

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051667.D
 Acq On : 19 Dec 2021 17:46
 Operator : CG/JU
 Sample : M5153-08
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL73

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051667.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.405	659	667	677	rVB	135489	262266	0.98%	0.217%
2	7.793	723	733	744	rBV	124888	237780	0.89%	0.197%
3	8.274	805	815	821	rVV	153896	295508	1.10%	0.245%
4	8.967	921	933	941	rBV	162442	312843	1.17%	0.259%
5	9.443	1008	1014	1020	rVV	129783	239961	0.89%	0.199%
6	10.172	1130	1138	1144	rBV	122148	226777	0.84%	0.188%
7	10.718	1222	1231	1239	rVB	165511	317099	1.18%	0.263%
8	11.112	1286	1298	1301	rBV	217254	454019	1.69%	0.376%
9	11.165	1301	1307	1314	rVV	1164011	2140513	7.98%	1.772%
10	12.651	1555	1560	1570	rVB	236793	444045	1.65%	0.368%
11	12.792	1570	1584	1592	rBV	10718000	26840116	100.00%	22.220%
12	12.874	1592	1598	1604	rVV	264720	553439	2.06%	0.458%
13	12.997	1605	1619	1624	rVV	6196289	11927521	44.44%	9.874%
14	13.749	1737	1747	1754	rBV	3352634	5811099	21.65%	4.811%
15	13.943	1768	1780	1790	rVB	961122	1917481	7.14%	1.587%
16	14.084	1794	1804	1813	rBV2	1244692	3410048	12.71%	2.823%
17	14.237	1821	1830	1835	rVV	1499246	2872109	10.70%	2.378%
18	14.290	1835	1839	1846	rVV2	1267867	2035335	7.58%	1.685%
19	14.472	1864	1870	1873	rVV	527337	882885	3.29%	0.731%
20	14.501	1873	1875	1880	rVB	209852	252098	0.94%	0.209%
21	14.607	1887	1893	1896	rBV	333474	622819	2.32%	0.516%
22	14.789	1920	1924	1928	rBV	283135	341972	1.27%	0.283%
23	14.877	1933	1939	1942	rBV	623816	995846	3.71%	0.824%
24	14.907	1942	1944	1949	rVV	315667	433053	1.61%	0.359%
25	14.977	1949	1956	1962	rVB	2124550	3400127	12.67%	2.815%
26	15.112	1975	1979	1987	rVB2	113681	261459	0.97%	0.216%
27	15.218	1989	1997	2001	rBV3	106470	267255	1.00%	0.221%
28	15.312	2005	2013	2019	rBV	2864942	4739054	17.66%	3.923%
29	15.376	2019	2024	2028	rBV	145398	218546	0.81%	0.181%
30	15.523	2043	2049	2053	rVV	122467	205240	0.76%	0.170%
31	15.570	2053	2057	2063	rVV	118786	180551	0.67%	0.149%
32	15.694	2070	2078	2081	rVV2	91283	234754	0.87%	0.194%
33	15.735	2081	2085	2089	rVB2	285925	383639	1.43%	0.318%
34	15.899	2108	2113	2117	rVB	348577	500657	1.87%	0.414%
35	15.958	2117	2123	2128	rBV	1866457	2946155	10.98%	2.439%
36	16.246	2167	2172	2179	rVB	269745	450532	1.68%	0.373%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Title : SVOA CALIBRATION

37	16.393	2192	2197	2204	rVB	230786	433267	1.61%	0.359%
38	16.598	2228	2232	2234	rBV	239273	307382	1.15%	0.254%
39	16.622	2234	2236	2241	rVB2	199283	251472	0.94%	0.208%
40	17.391	2362	2367	2372	rVB2	208863	282249	1.05%	0.234%
41	17.656	2406	2412	2415	rBV	379277	604141	2.25%	0.500%
42	17.697	2415	2419	2424	rVV	652895	1018458	3.79%	0.843%
43	17.756	2424	2429	2435	rVB2	410401	646012	2.41%	0.535%
44	18.132	2489	2493	2500	rVB	218102	300336	1.12%	0.249%
45	18.314	2519	2524	2529	rVB	268226	389679	1.45%	0.323%
46	18.525	2555	2560	2564	rVB3	191709	269987	1.01%	0.224%
47	18.578	2565	2569	2574	rVB3	118213	182898	0.68%	0.151%
48	18.707	2587	2591	2597	rBV6	141730	223638	0.83%	0.185%
49	18.819	2606	2610	2613	rBV	215432	277292	1.03%	0.230%
50	18.889	2618	2622	2630	rVB	462029	720986	2.69%	0.597%
51	19.019	2639	2644	2646	rBV2	178634	253895	0.95%	0.210%
52	19.177	2667	2671	2676	rVV3	380129	578924	2.16%	0.479%
53	19.230	2676	2680	2685	rVB3	220151	311956	1.16%	0.258%
54	19.283	2685	2689	2692	rBV3	211092	300764	1.12%	0.249%
55	19.330	2693	2697	2702	rVB4	227644	361490	1.35%	0.299%
56	19.406	2706	2710	2713	rVV	194040	261874	0.98%	0.217%
57	19.442	2713	2716	2719	rVV	195605	223403	0.83%	0.185%
58	19.483	2719	2723	2734	rVB5	466112	930095	3.47%	0.770%
59	19.577	2734	2739	2744	rBV2	832423	1290531	4.81%	1.068%
60	19.624	2745	2747	2751	rVB3	213377	247397	0.92%	0.205%
61	19.682	2751	2757	2763	rBV2	1056706	1724662	6.43%	1.428%
62	19.747	2763	2768	2771	rVV4	385178	715294	2.67%	0.592%
63	19.782	2771	2774	2778	rVV2	363888	464698	1.73%	0.385%
64	19.841	2778	2784	2788	rVV5	315505	629330	2.34%	0.521%
65	19.882	2788	2791	2796	rVB3	223267	309954	1.15%	0.257%
66	19.988	2804	2809	2811	rBV4	204567	299674	1.12%	0.248%
67	20.029	2811	2816	2820	rVV2	574076	979021	3.65%	0.810%
68	20.064	2820	2822	2827	rVV2	449568	591660	2.20%	0.490%
69	20.111	2827	2830	2833	rVV3	193753	201445	0.75%	0.167%
70	20.217	2845	2848	2851	rBV	160519	220601	0.82%	0.183%
71	20.340	2866	2869	2871	rBV	189833	221858	0.83%	0.184%
72	20.534	2896	2902	2908	rBV3	707354	1140280	4.25%	0.944%
73	20.716	2928	2933	2938	rBV	927629	1242564	4.63%	1.029%
74	20.799	2941	2947	2953	rVB7	147686	369412	1.38%	0.306%
75	20.887	2958	2962	2966	rVV	235766	343734	1.28%	0.285%
76	20.934	2966	2970	2975	rVB	307490	404745	1.51%	0.335%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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77	21.051	2985	2990	2995	rVB2	453474	685828	2.56%	0.568%
78	21.127	2999	3003	3006	rVV3	241355	397316	1.48%	0.329%
79	21.157	3006	3008	3014	rVV	326627	571964	2.13%	0.474%
80	21.239	3018	3022	3027	rVV2	711918	1130803	4.21%	0.936%
81	21.292	3027	3031	3036	rVB2	231333	374907	1.40%	0.310%
82	21.503	3062	3067	3075	rVB	397722	652589	2.43%	0.540%
83	21.592	3076	3082	3088	rVB2	304163	525769	1.96%	0.435%
84	21.762	3106	3111	3115	rBV	305641	506334	1.89%	0.419%
85	21.809	3115	3119	3121	rVV	227345	338429	1.26%	0.280%
86	21.844	3121	3125	3132	rVB	1069623	1570004	5.85%	1.300%
87	21.973	3141	3147	3156	rVB	388470	744250	2.77%	0.616%
88	22.173	3177	3181	3193	rVB	209646	397705	1.48%	0.329%
89	22.355	3206	3212	3216	rBV2	181827	347733	1.30%	0.288%
90	22.414	3216	3222	3226	rVV	504890	955682	3.56%	0.791%
91	22.484	3226	3234	3241	rVB	4495062	8130602	30.29%	6.731%
92	22.837	3289	3294	3298	rBV	141123	256440	0.96%	0.212%
93	23.207	3352	3357	3366	rVB2	238988	535532	2.00%	0.443%
94	23.841	3455	3465	3468	rBV5	86264	277739	1.03%	0.230%
95	24.488	3569	3575	3579	rBV2	95033	209864	0.78%	0.174%
96	24.834	3625	3634	3646	rBV5	651111	1967828	7.33%	1.629%
97	25.234	3695	3702	3714	rVB2	230285	692844	2.58%	0.574%
98	25.480	3737	3744	3751	rBV3	194325	509165	1.90%	0.422%
99	26.808	3963	3970	3978	rVB2	80334	216213	0.81%	0.179%
100	27.519	4082	4091	4104	rVB4	182309	655666	2.44%	0.543%

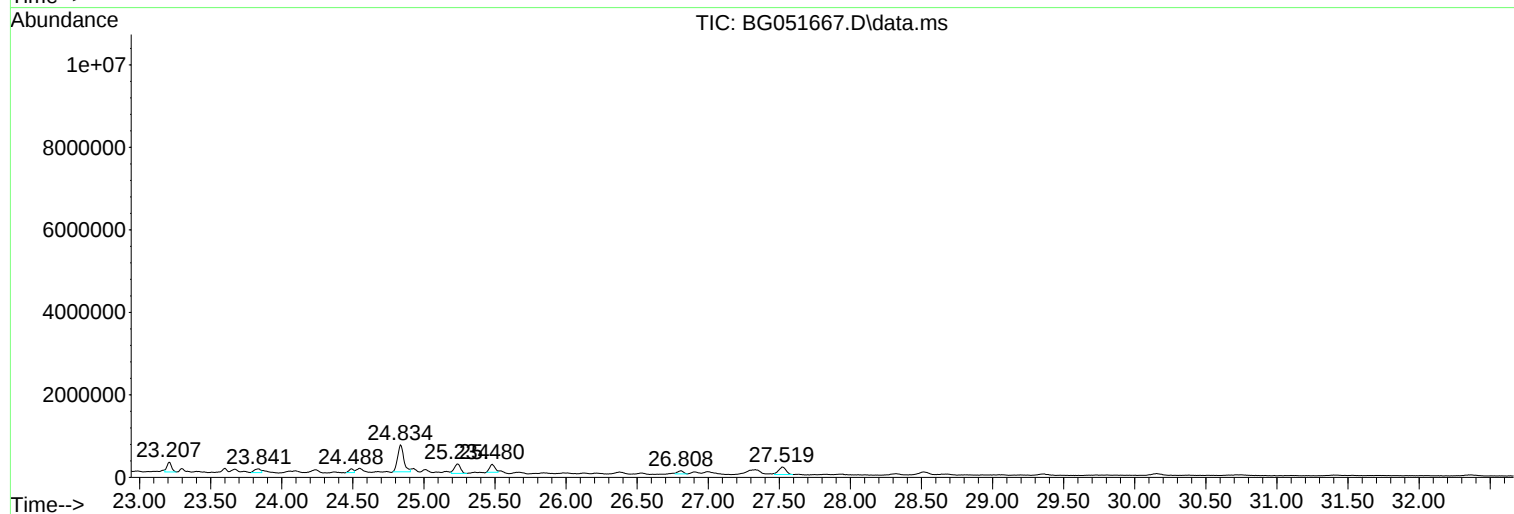
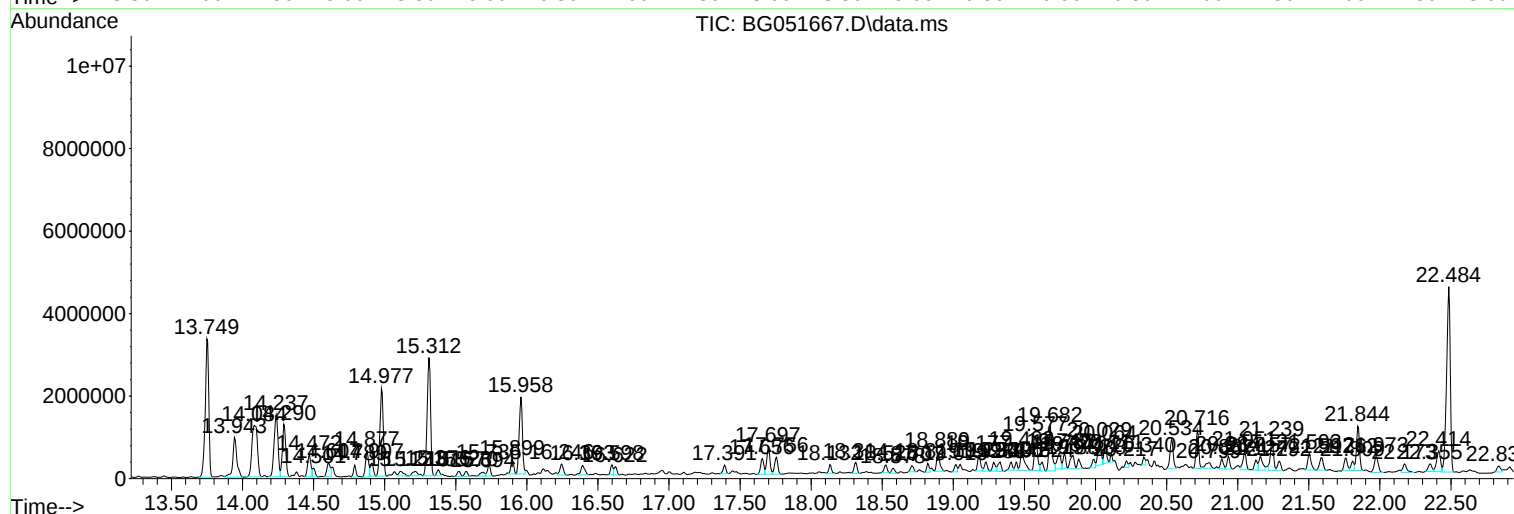
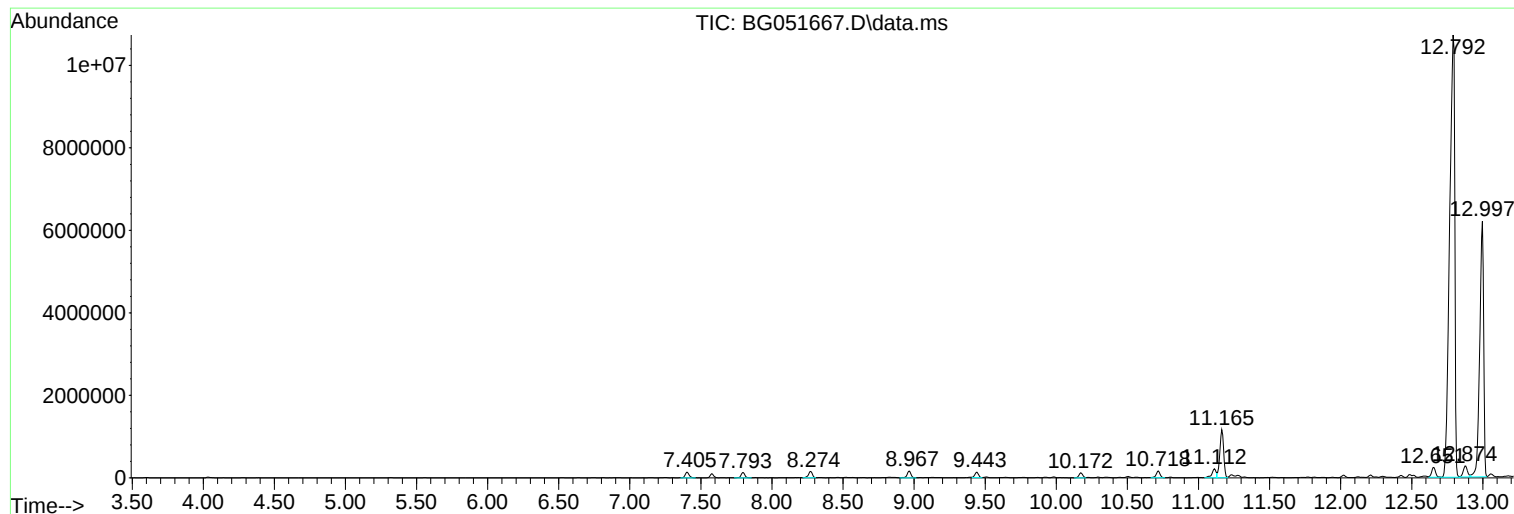
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
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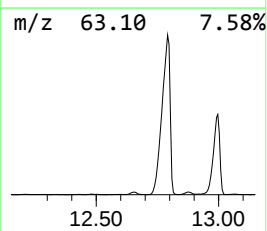
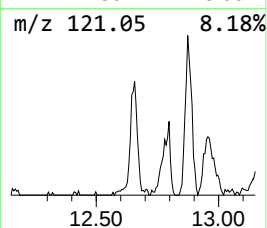
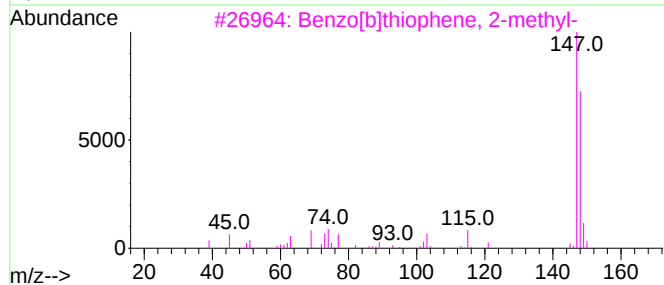
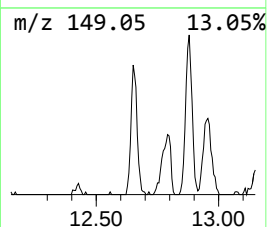
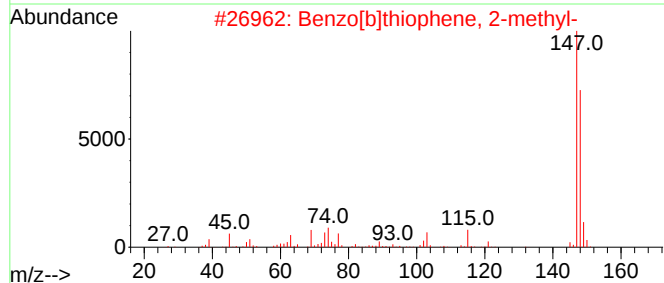
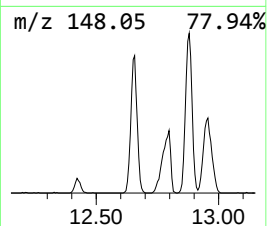
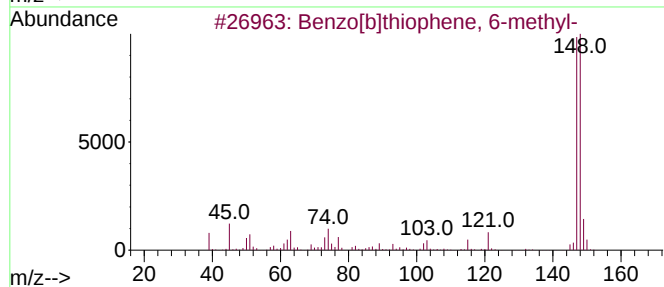
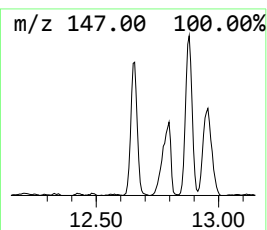
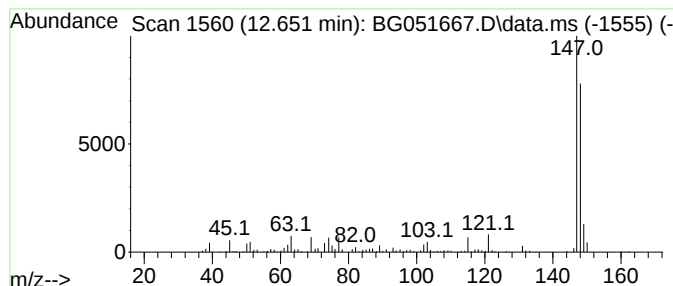
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzo[b]thiophene, 6-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.651	19.56 ng/ul	444045	Naphthalene-d8	11.112

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	94
2			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
3			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
4			3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
5			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91



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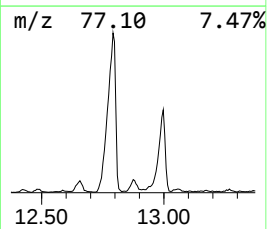
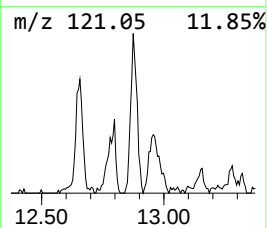
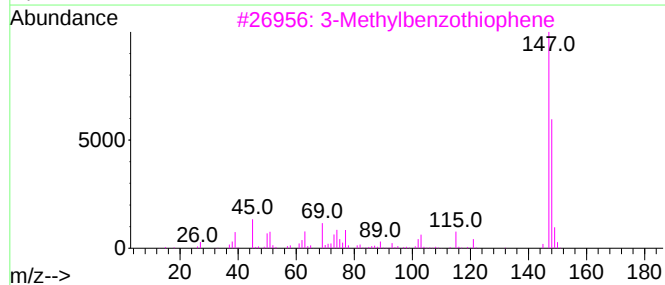
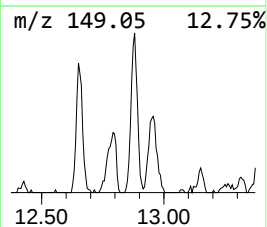
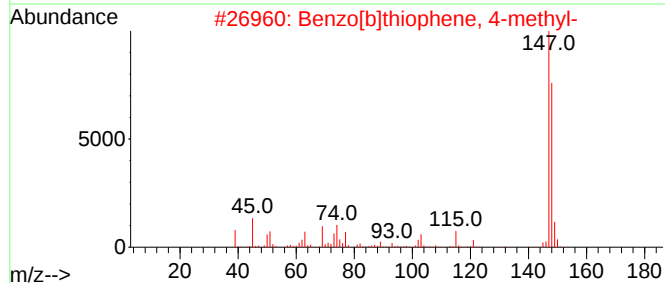
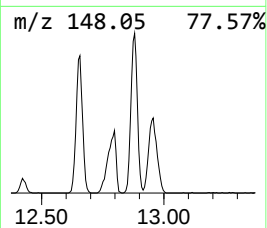
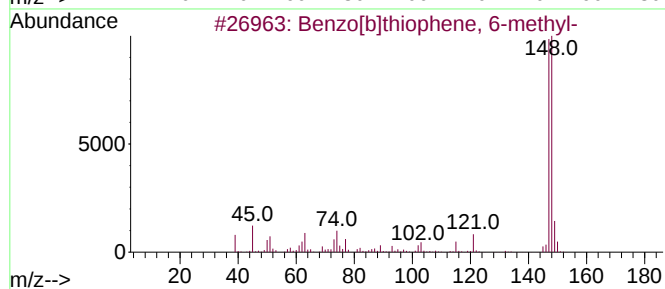
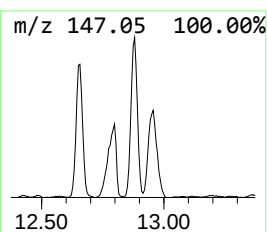
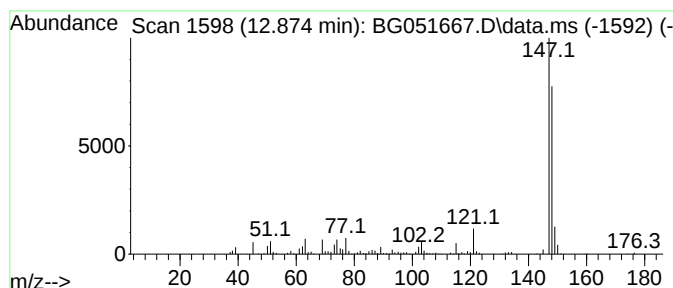
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzo[b]thiophene, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.874	24.38 ng/ul	553439	Naphthalene-d8	11.112

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	94
2			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
3			3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
4			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
5			3-Methylbenzothiophene	148	C9H8S	001455-18-1	90



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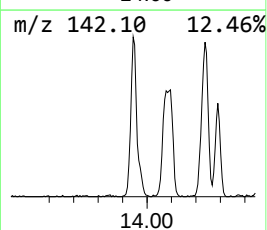
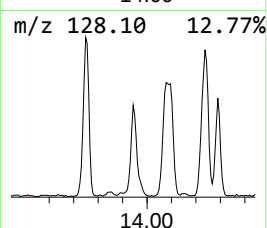
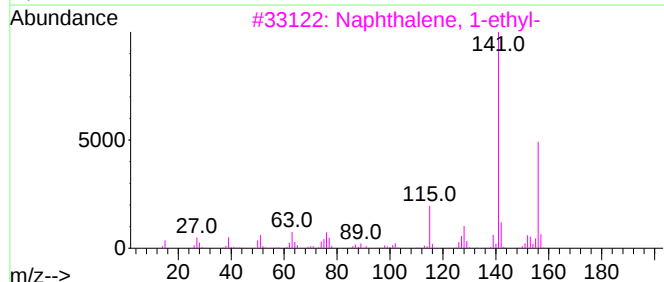
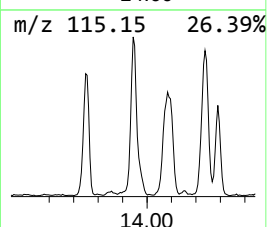
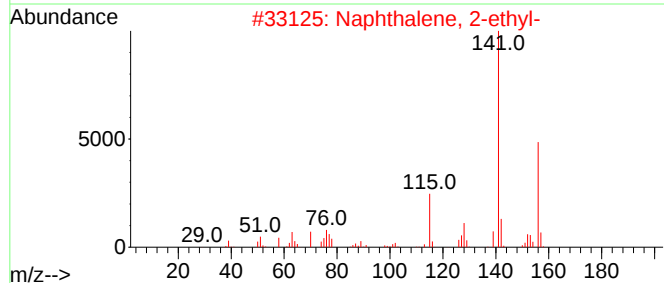
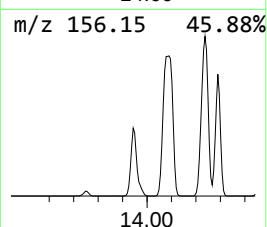
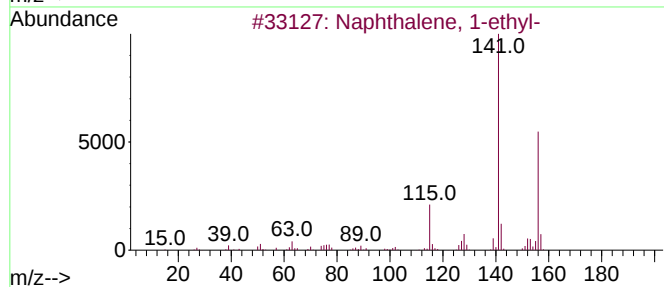
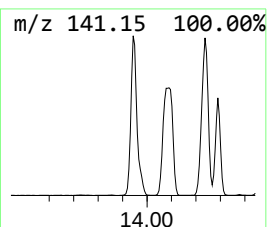
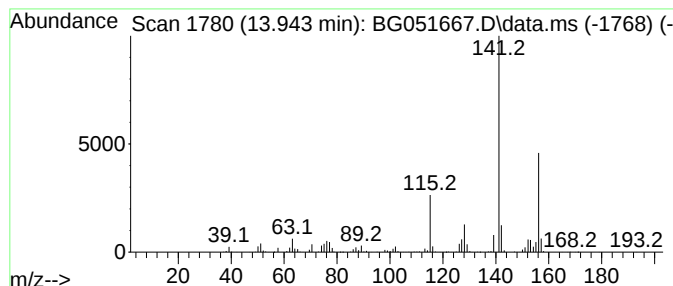
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.943	88.56 ng/ul	1917480	Acenaphthene-d10	14.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
4			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73

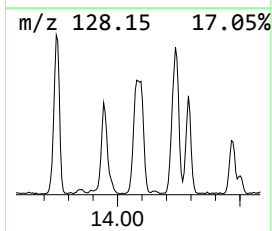
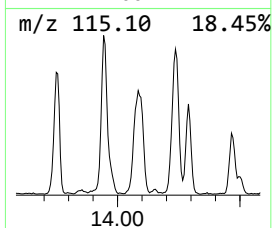
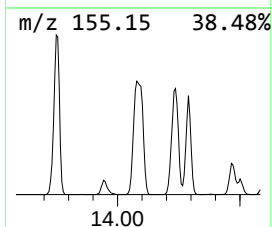
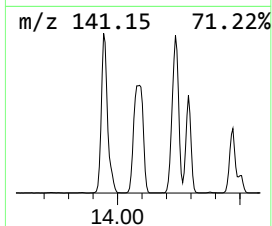
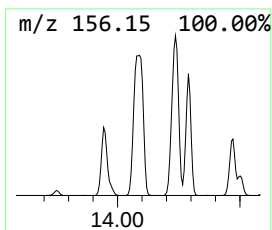
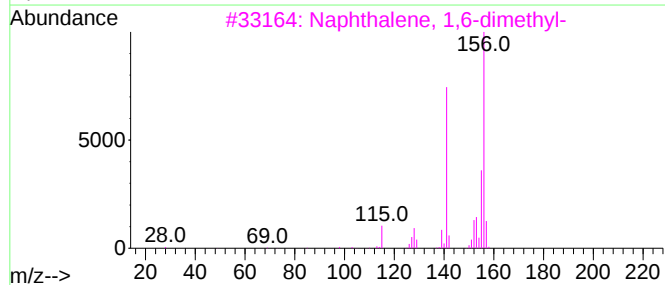
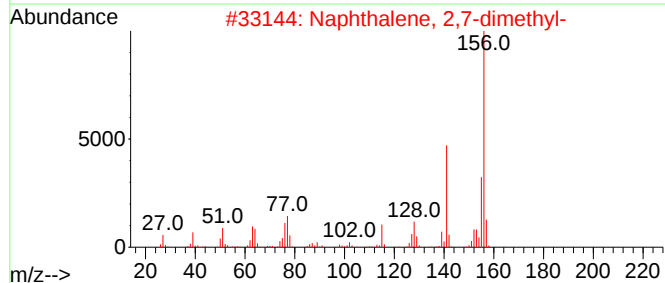
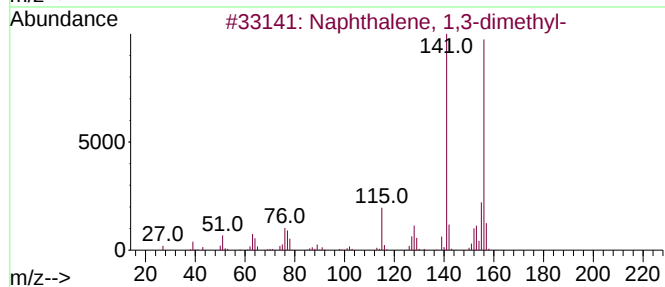
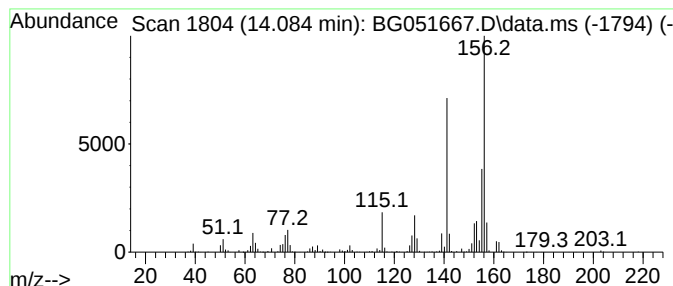
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.084	157.49 ng/ul	3410050	Acenaphthene-d10	14.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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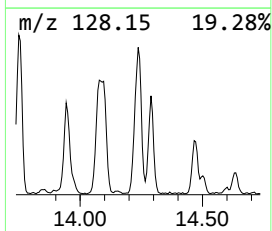
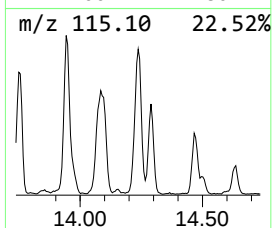
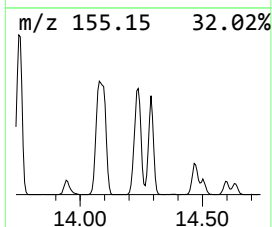
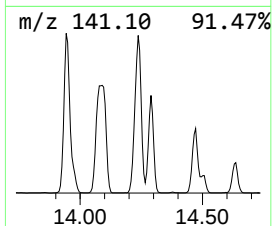
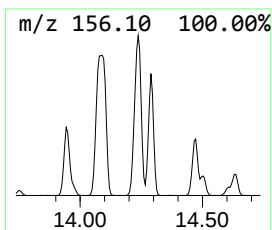
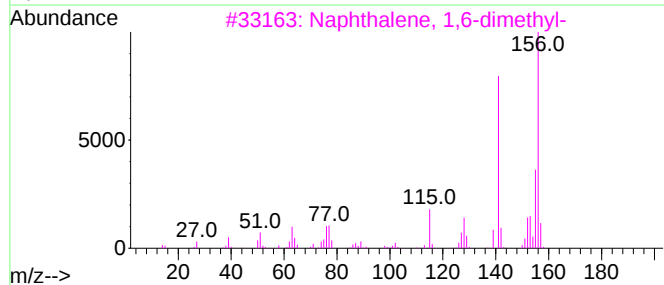
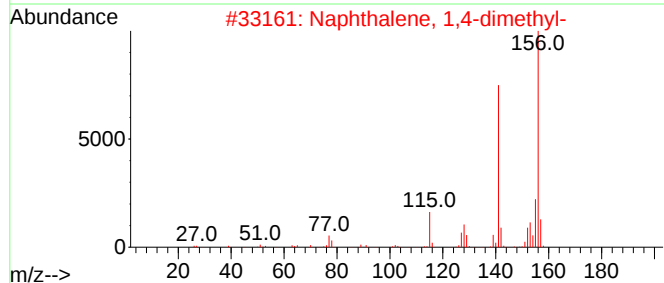
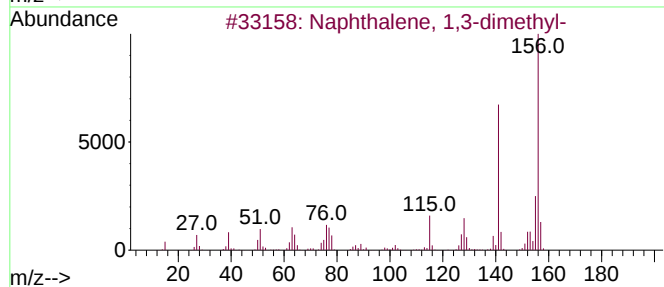
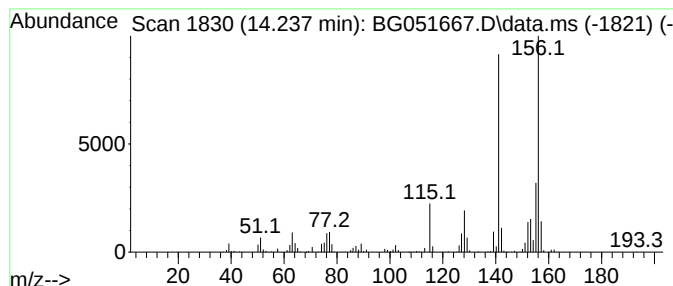
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.237	132.65 ng/ul	2872110	Acenaphthene-d10	14.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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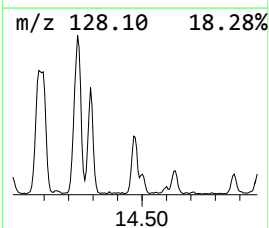
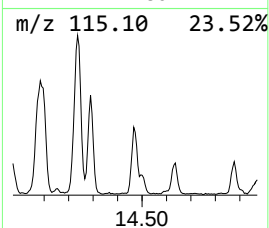
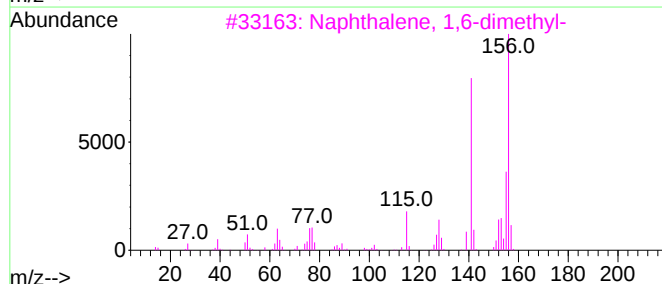
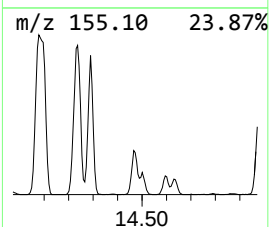
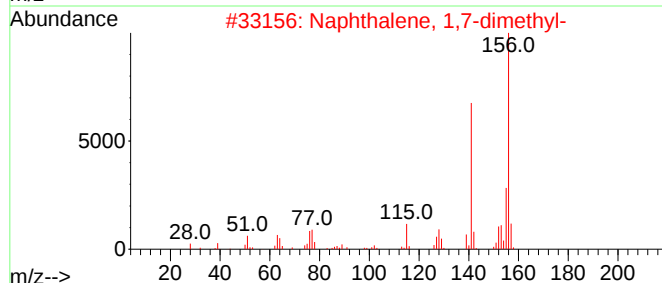
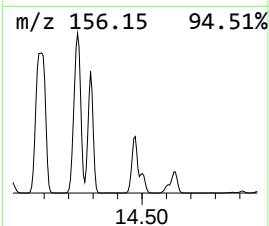
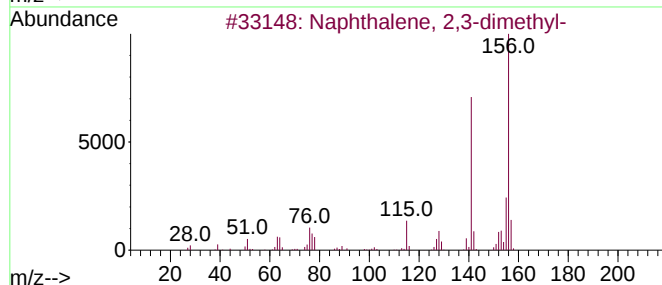
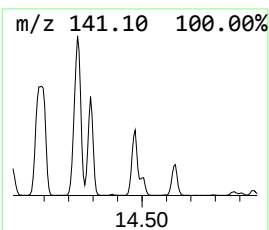
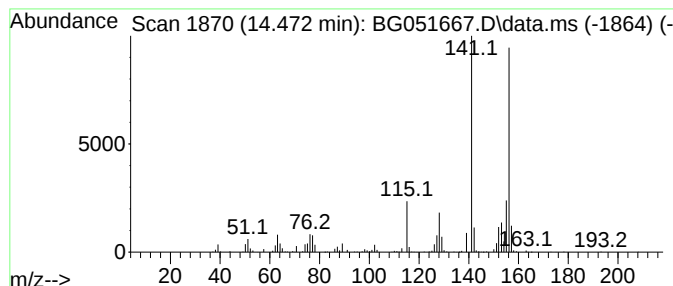
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.472	40.77 ng/ul	882885	Acenaphthene-d10	14.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

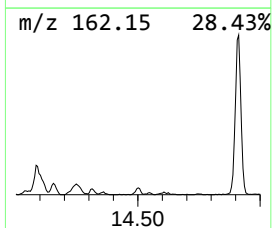
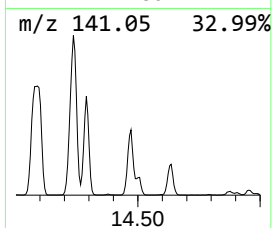
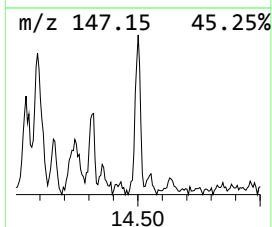
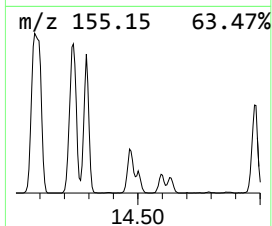
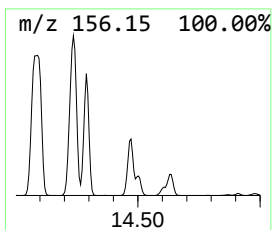
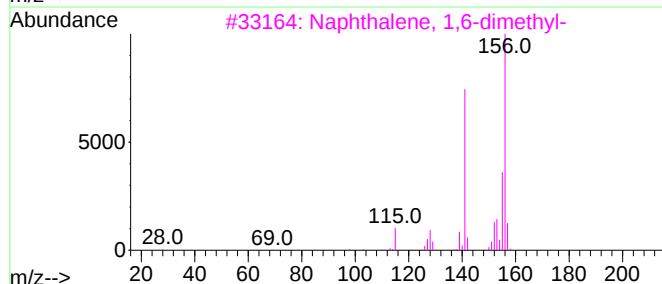
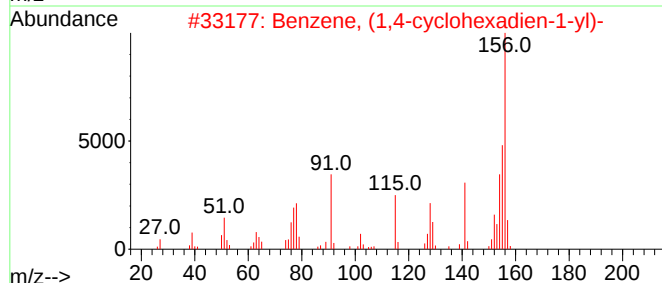
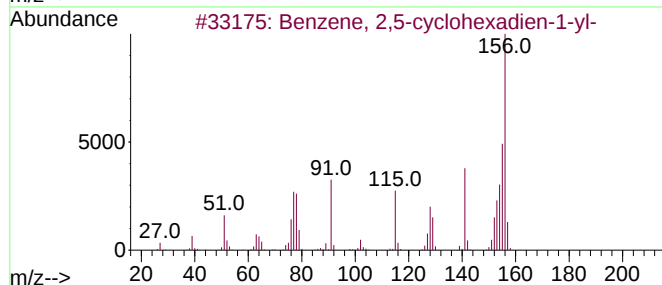
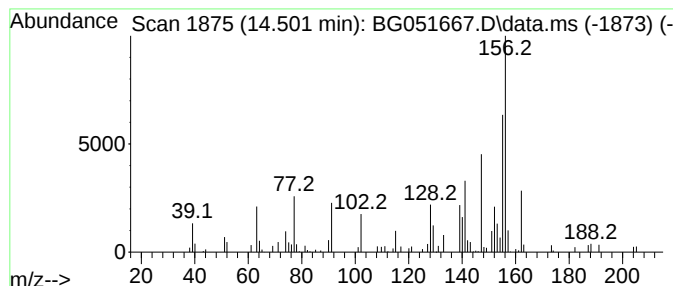
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 2,5-cyclohexadien-... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.501	11.64 ng/ul	252098	Acenaphthene-d10	14.912	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	60
2	Benzene, (1,4-cyclohexadien-1-yl)-	156	C12H12	013703-52-1	55
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	46
4	Benzene, (1,4-cyclohexadien-1-yl)-	156	C12H12	013703-52-1	46
5	1,4-benzenedicarbonitrile, 2,5-d...	156	C10H8N2	1000404-33-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

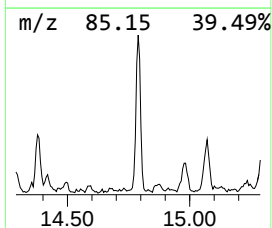
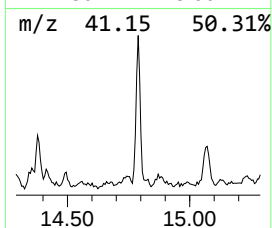
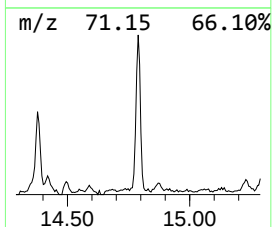
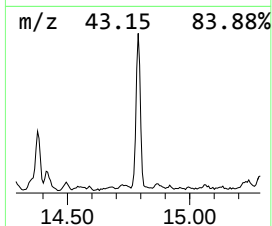
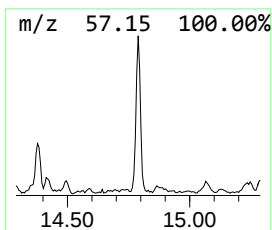
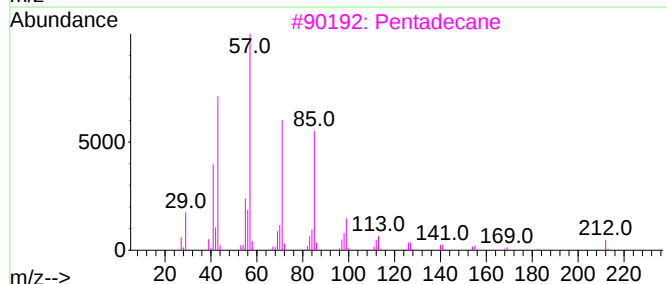
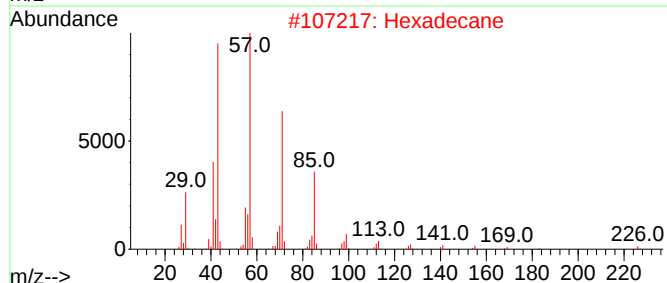
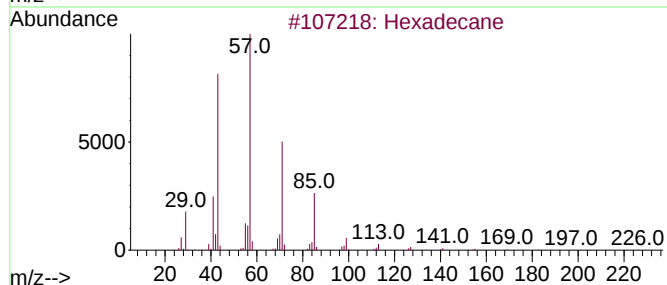
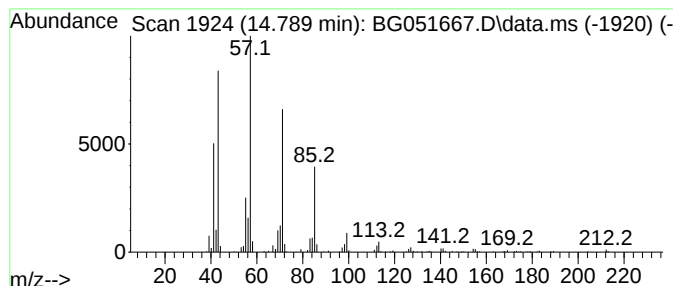
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.789	15.79 ng/ul	341972	Acenaphthene-d10		14.912	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Hexadecane		226	C16H34	000544-76-3	91
3	Pentadecane		212	C15H32	000629-62-9	90
4	Tetradecane		198	C14H30	000629-59-4	86
5	Tridecane, 7-propyl-		226	C16H34	055045-09-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
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Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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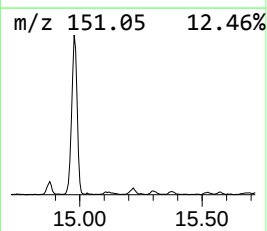
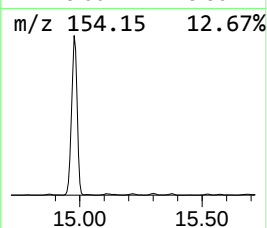
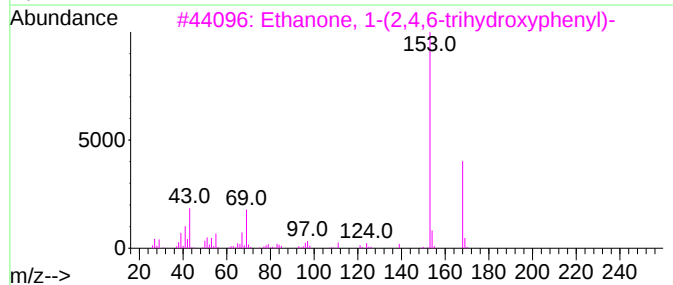
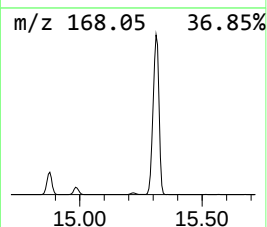
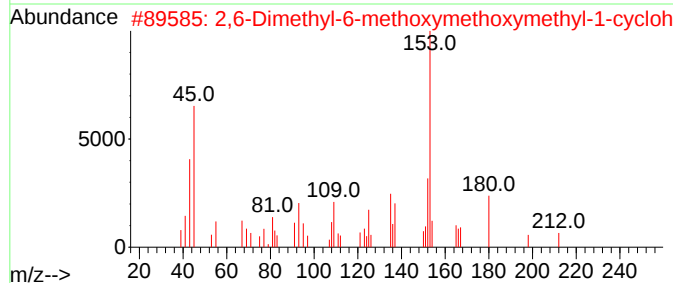
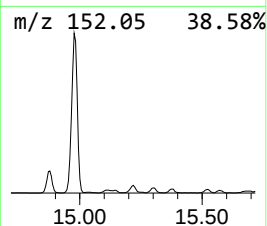
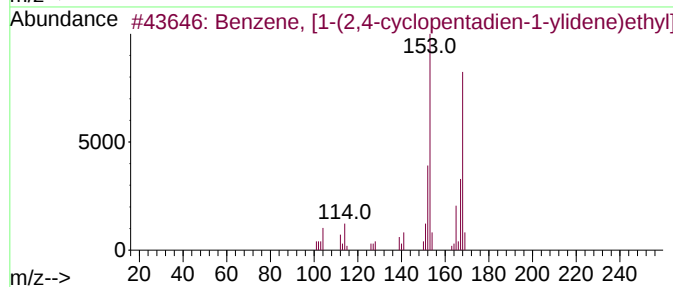
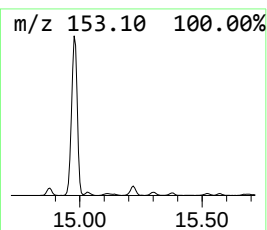
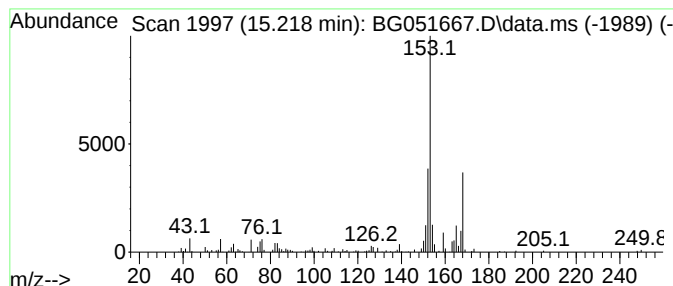
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, [1-(2,4-cyclopenta... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.218	12.34 ng/ul	267255	Acenaphthene-d10	14.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	64
2			2,6-Dimethyl-6-methoxymethoxymet...	212	C12H20O3	1000431-31-6	50
3			Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	46
4			Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	43
5			5,10-Methanobenzocycloocten-11-o...	216	C13H9ClO	033655-73-1	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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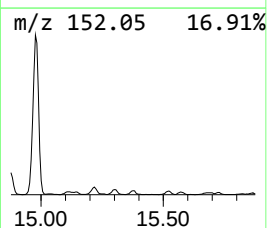
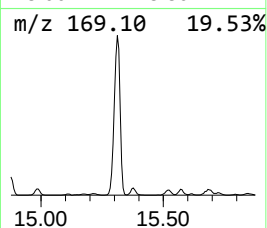
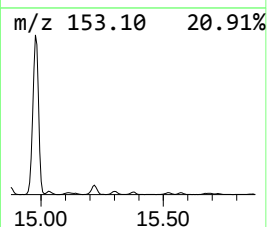
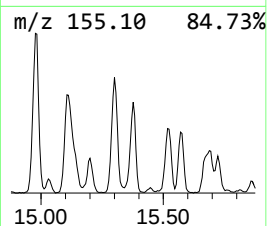
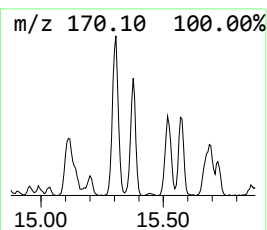
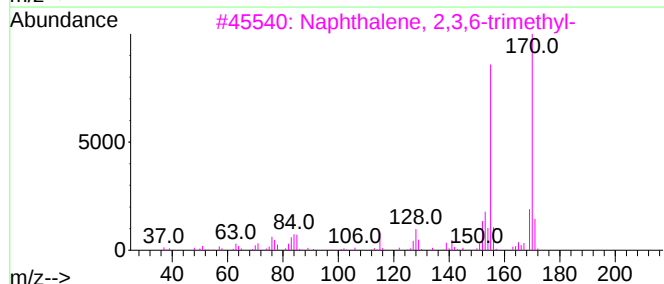
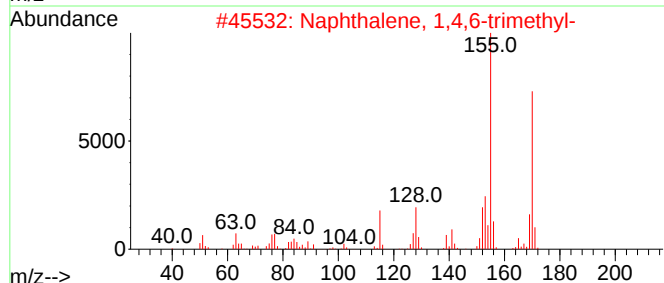
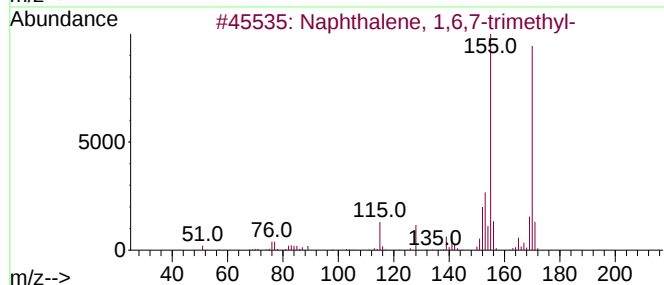
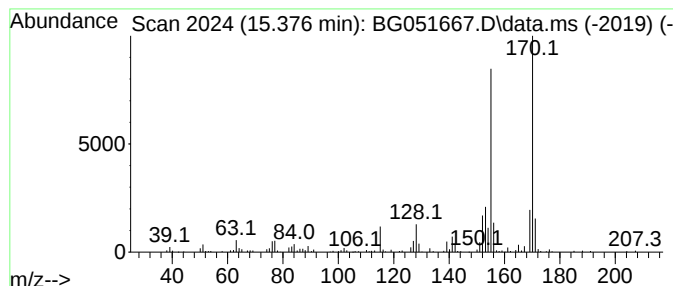
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 1,6,7-trimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.377	10.09 ng/ul	218546	Acenaphthene-d10	14.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

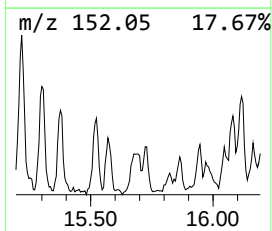
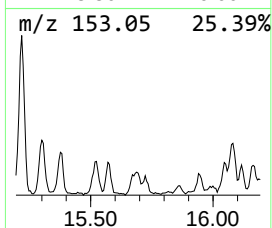
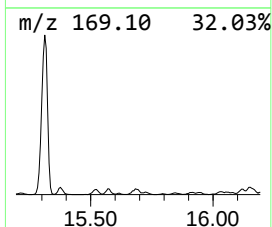
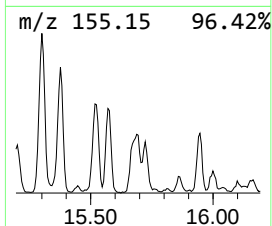
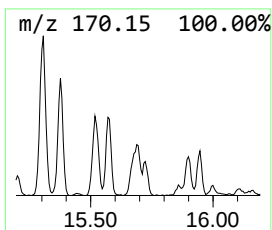
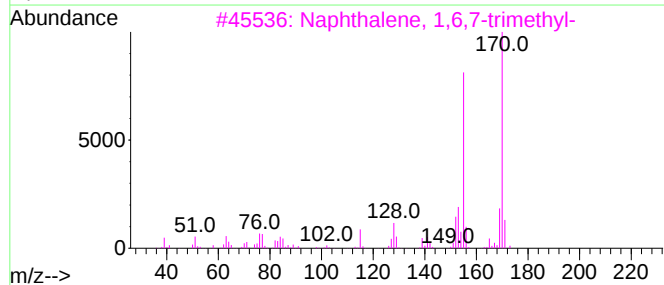
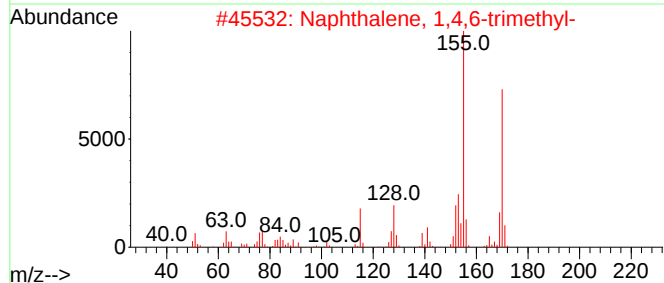
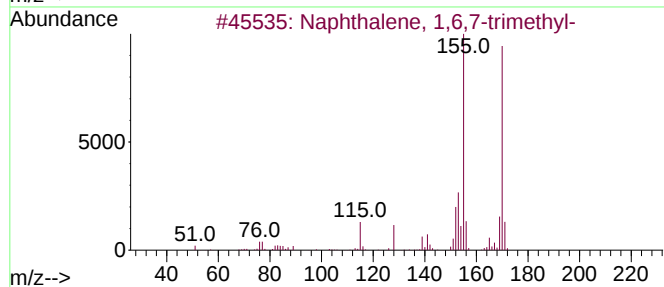
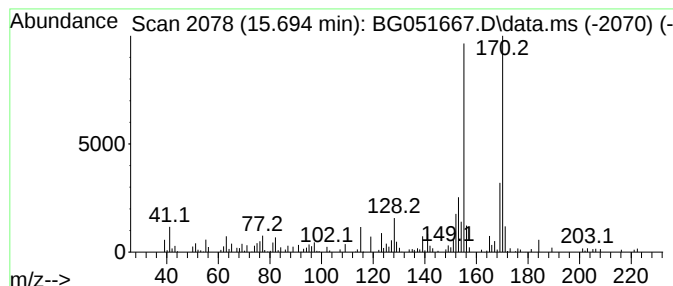
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Naphthalene, 1,4,6-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.694	10.84 ng/ul	234754	Acenaphthene-d10	14.912	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73

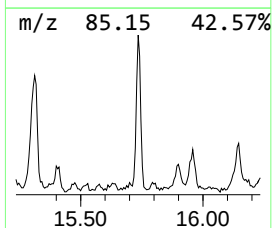
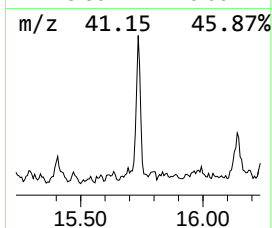
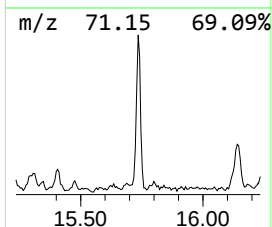
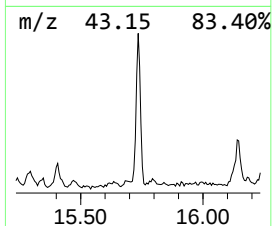
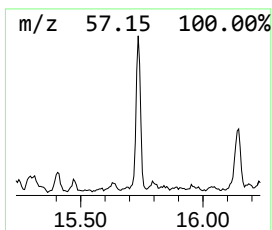
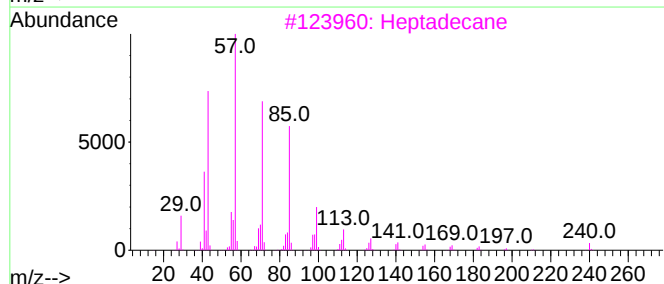
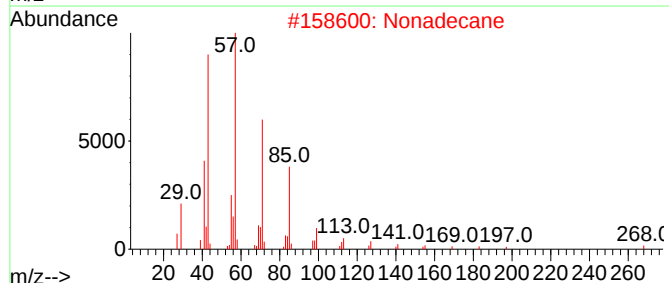
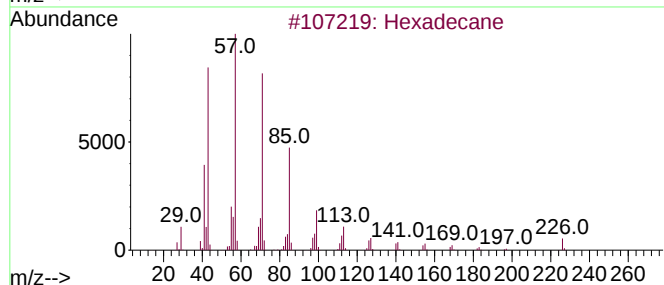
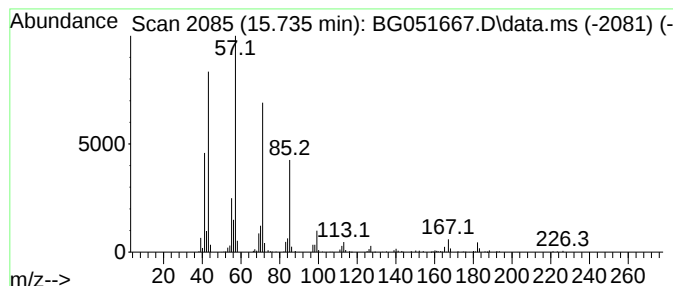
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.735	17.72 ng/ul	383639	Acenaphthene-d10	14.912

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	93
2		Nonadecane	268	C19H40	000629-92-5	87
3		Heptadecane	240	C17H36	000629-78-7	86
4		Heptadecane	240	C17H36	000629-78-7	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

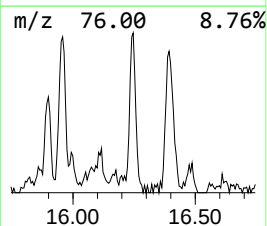
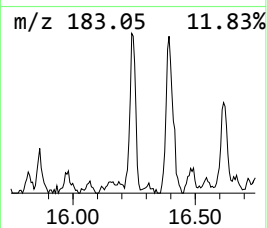
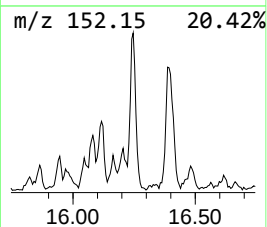
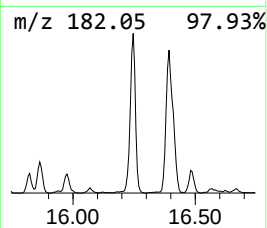
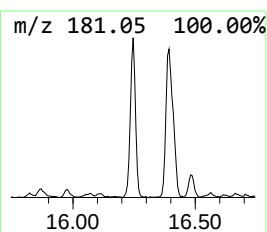
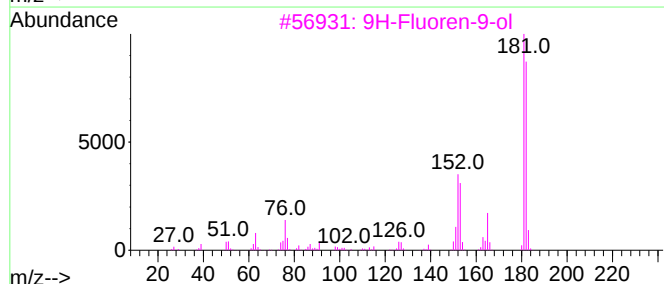
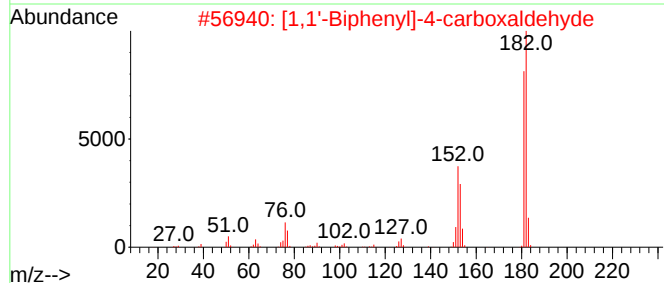
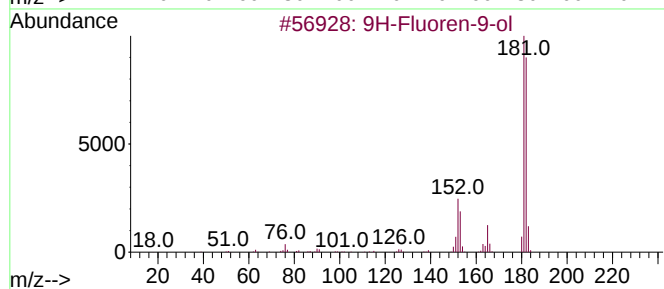
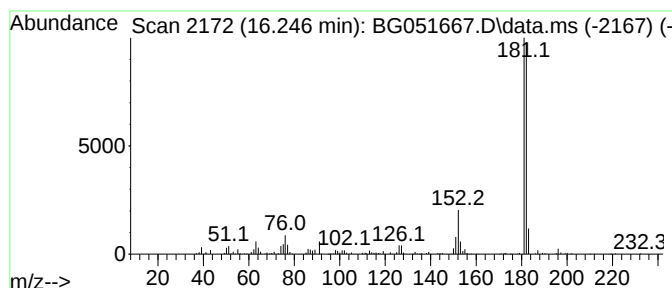
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 9H-Fluoren-9-ol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.246	20.81 ng/ul	450532	Acenaphthene-d10	14.912	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
4	8-Methyl-5H-pyrido[4,3-b]indole	182	C12H10N2	088894-13-7	64
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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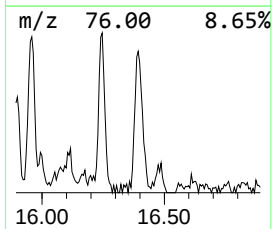
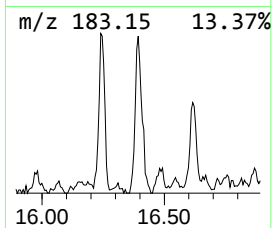
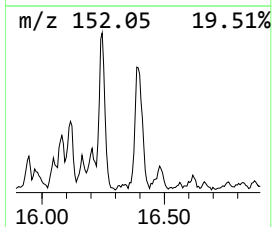
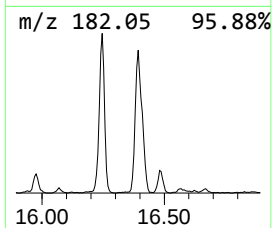
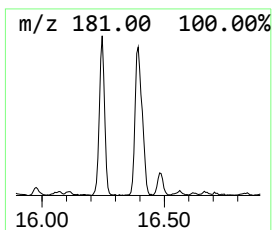
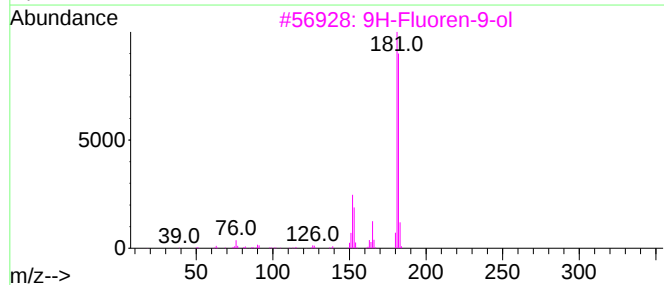
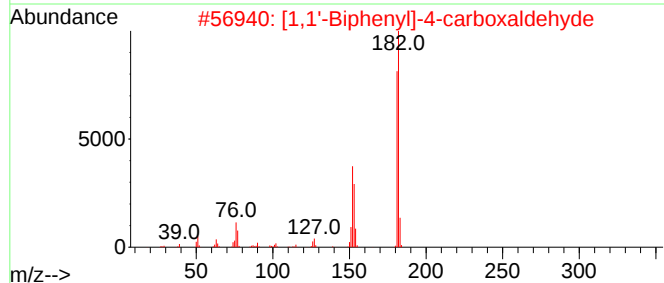
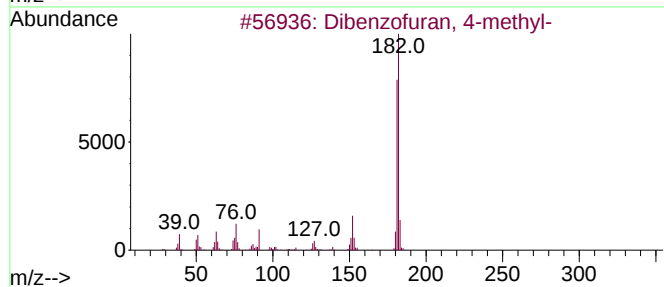
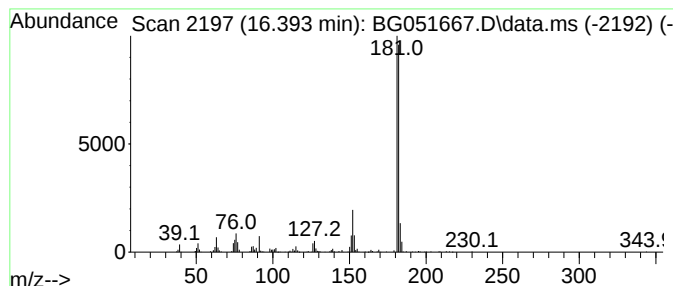
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Dibenzofuran, 4-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.393	14.34 ng/ul	433267	Phenanthrene-d10	17.656

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
3			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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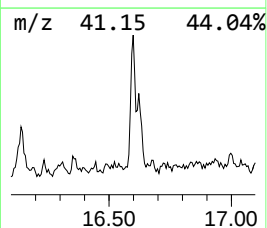
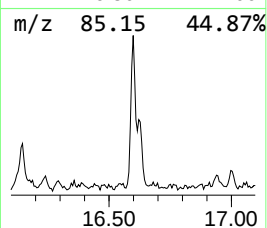
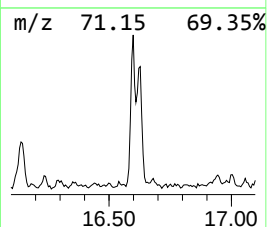
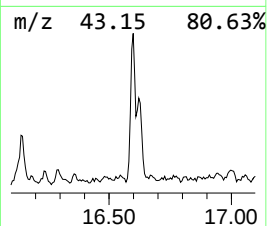
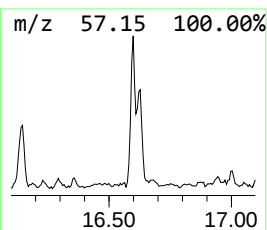
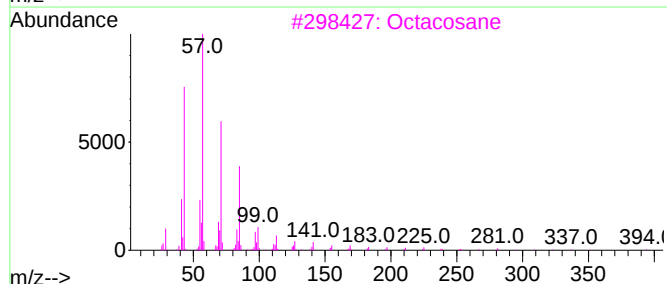
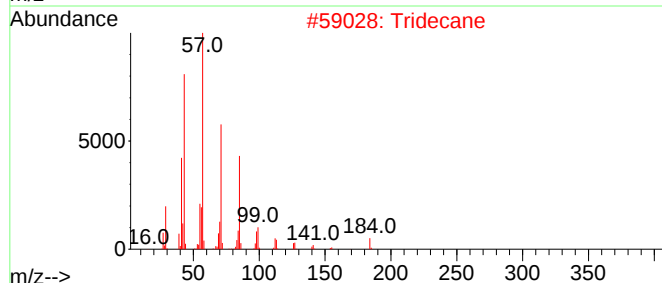
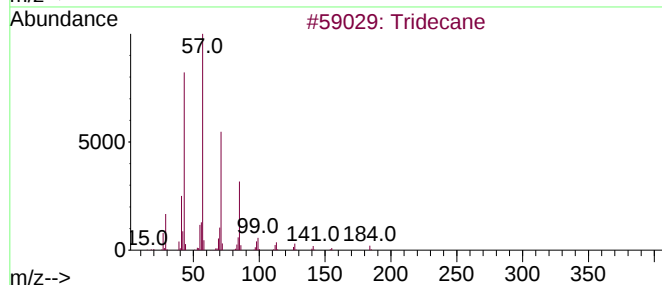
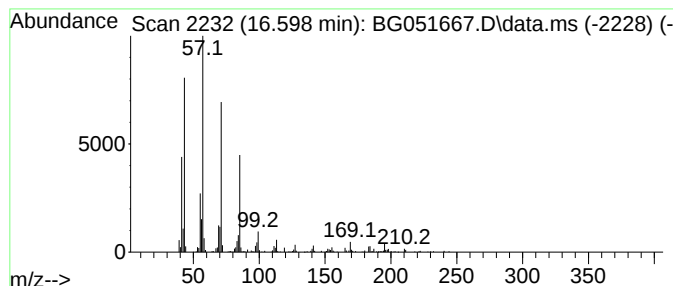
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	10.18 ng/ul	307382	Phenanthrene-d10	17.656

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	91
2		Tridecane	184	C13H28	000629-50-5	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetradecane	198	C14H30	000629-59-4	86
5		Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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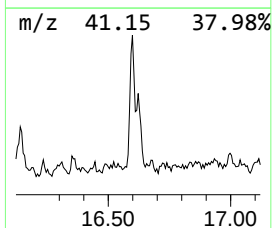
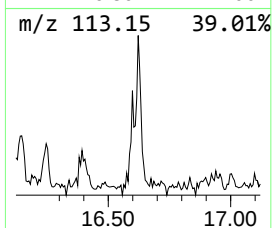
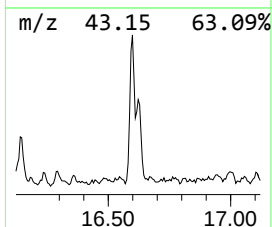
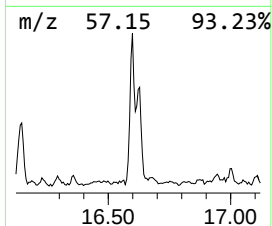
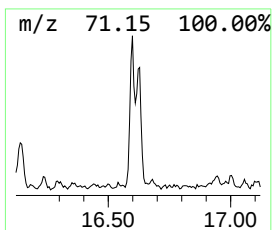
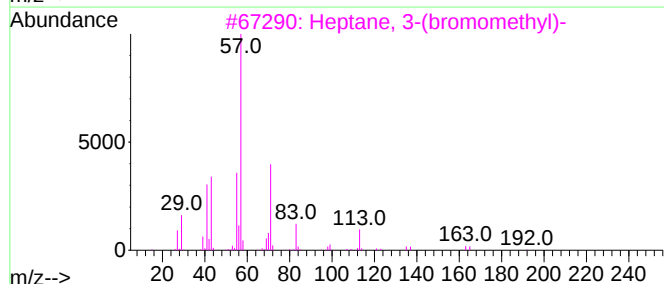
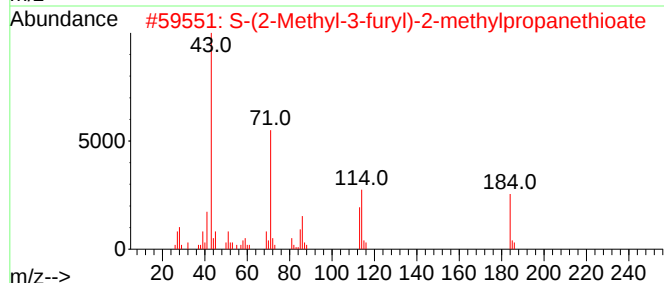
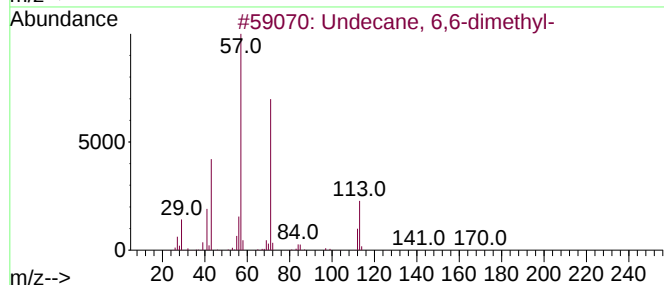
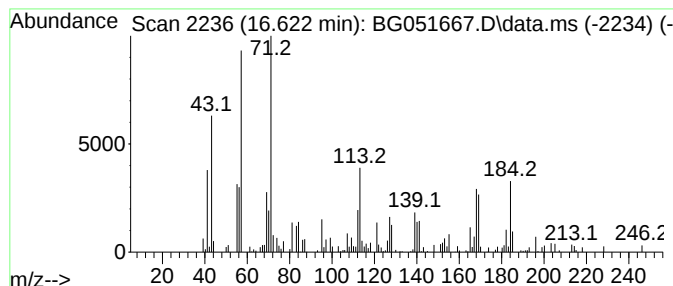
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.622	8.32 ng/ul	251472	Phenanthrene-d10	17.656

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	47
2			S-(2-Methyl-3-furyl)-2-methylpro...	184	C9H12O2S	1000360-32-7	43
3			Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	43
4			Octane, 2-iodo-	240	C8H17I	000557-36-8	38
5			Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	38



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Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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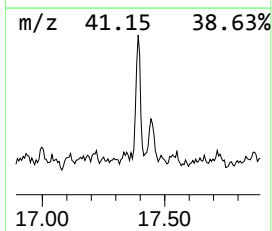
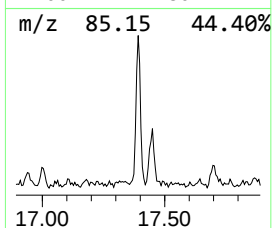
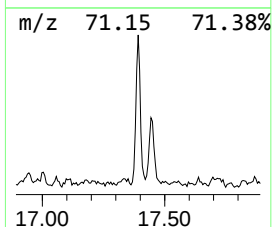
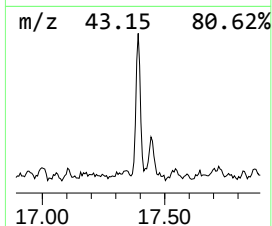
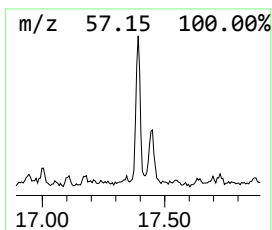
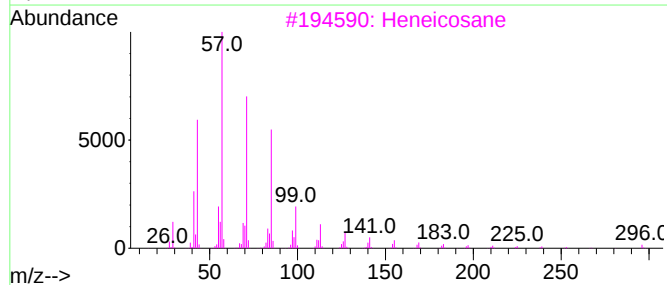
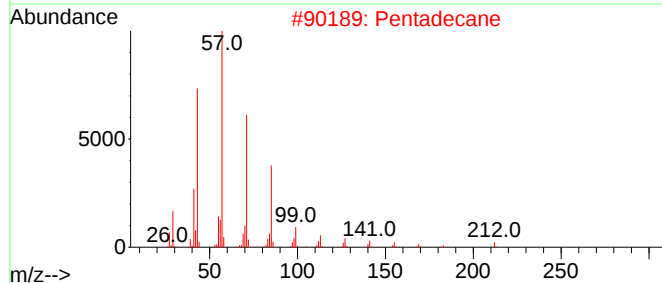
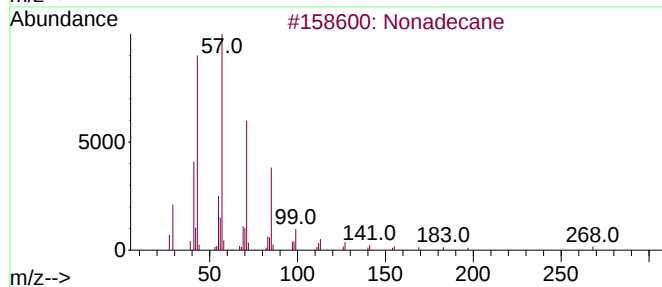
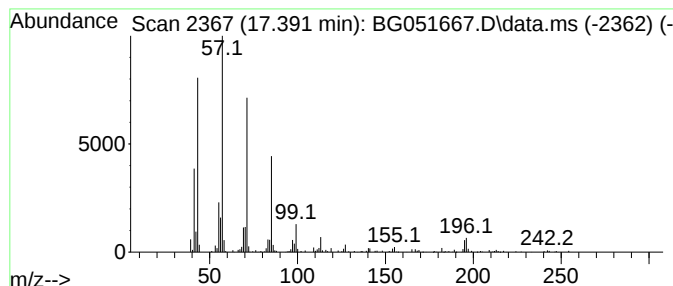
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.391	9.34 ng/ul	282249	Phenanthrene-d10	17.656

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	87
2			Pentadecane	212	C15H32	000629-62-9	86
3			Heneicosane	296	C21H44	000629-94-7	86
4			Heptadecane	240	C17H36	000629-78-7	86
5			Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
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Sample : M5153-08
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Instrument :
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ClientSampleId :
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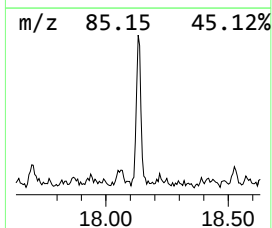
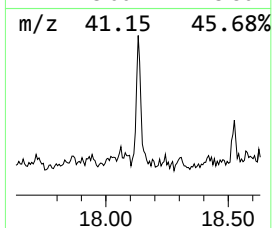
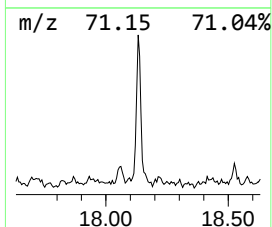
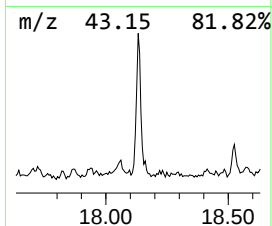
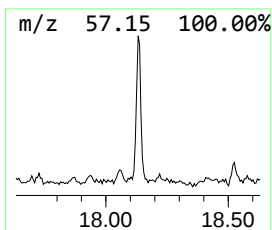
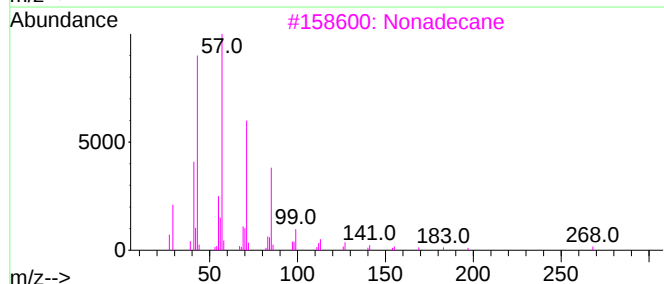
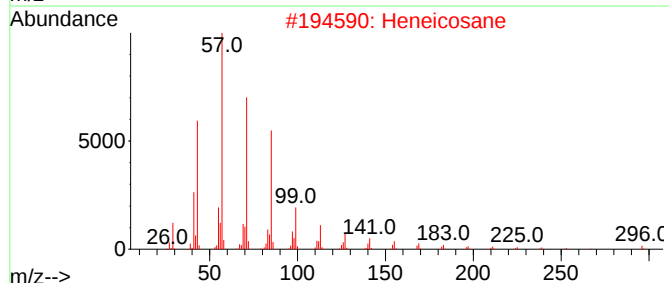
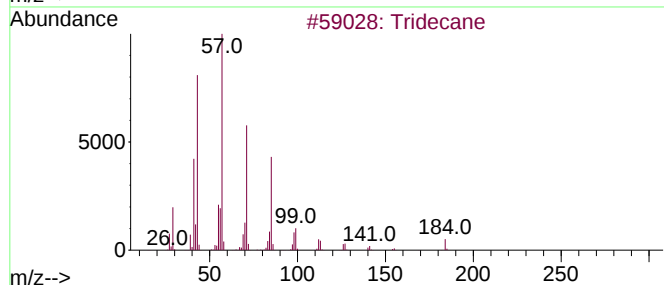
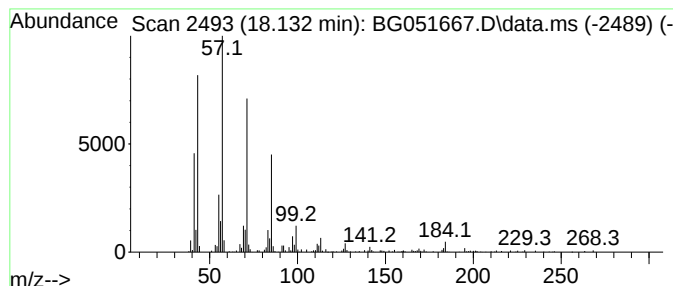
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.132	9.94 ng/ul	300336	Phenanthrene-d10	17.656

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Nonadecane	268	C19H40	000629-92-5	90
4		Tridecane	184	C13H28	000629-50-5	90
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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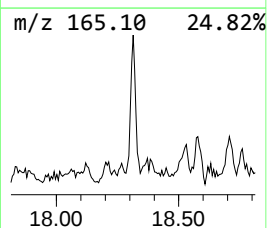
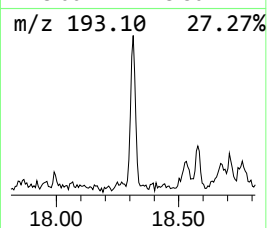
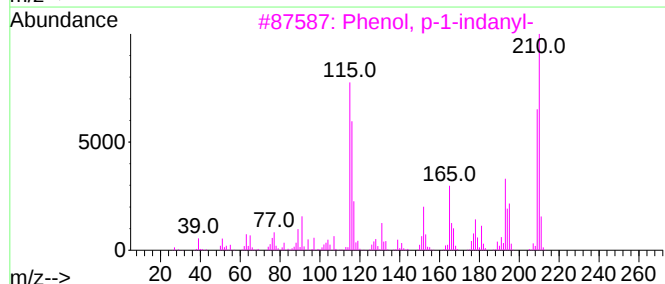
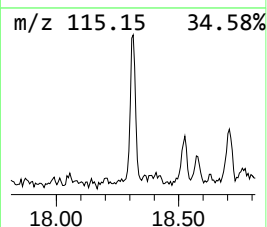
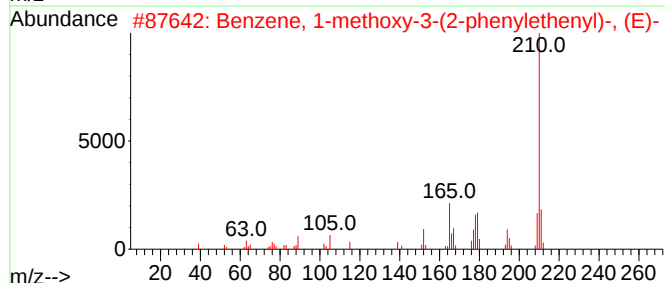
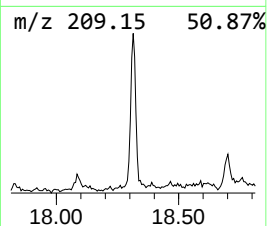
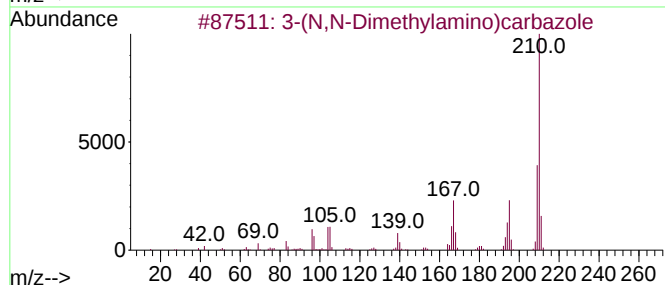
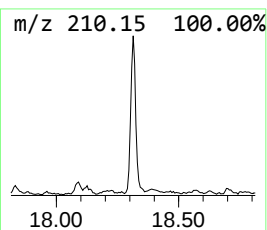
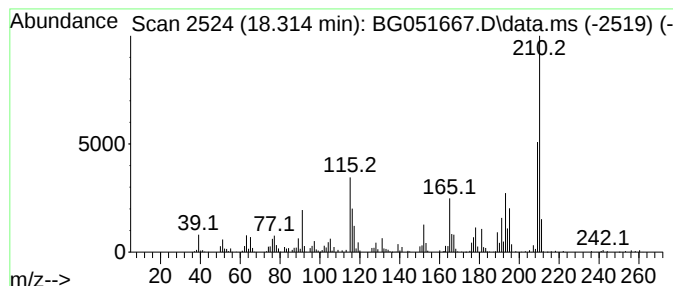
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 3-(N,N-Dimethylamino)carbazole Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.314	12.90 ng/ul	389679	Phenanthrene-d10	17.656

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-(N,N-Dimethylamino)carbazole	210	C14H14N2	001140-50-7	76
2			Benzene, 1-methoxy-3-(2-phenylet...	210	C15H14O	014064-41-6	70
3			Phenol, p-1-indanyl-	210	C15H14O	005402-37-9	64
4			Benzofuran, 2,3-dihydro-2-methyl...	210	C15H14O	054965-07-0	64
5			Phenol, p-1-indanyl-	210	C15H14O	005402-37-9	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

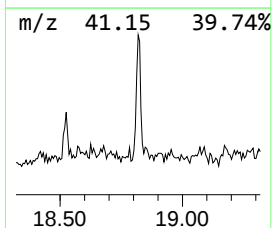
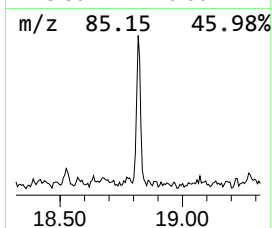
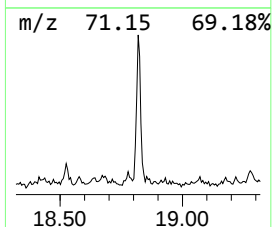
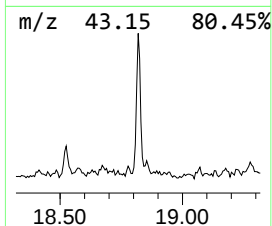
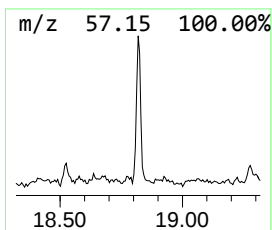
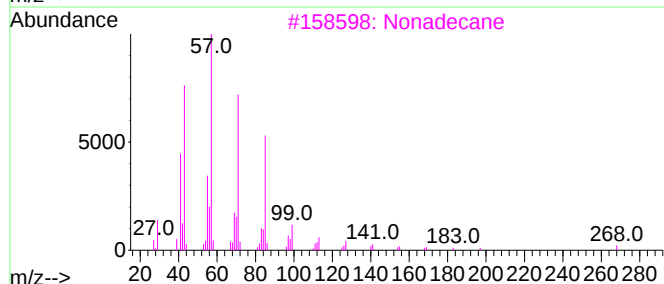
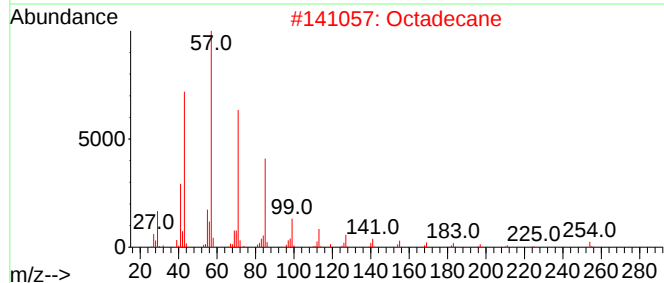
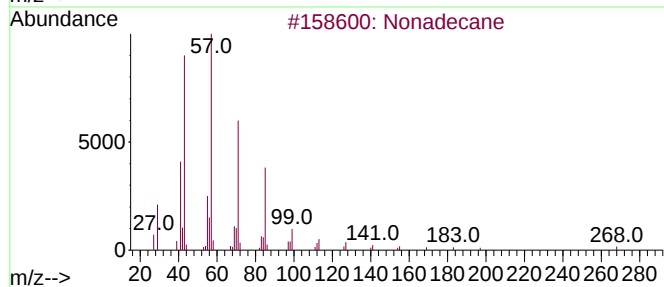
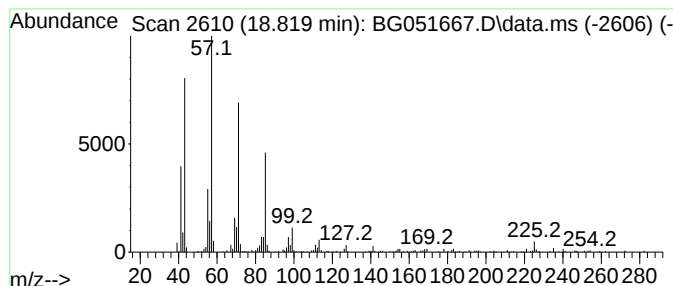
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.819	9.18 ng/ul	277292	Phenanthrene-d10		17.656	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	90
2	Octadecane		254	C18H38	000593-45-3	87
3	Nonadecane		268	C19H40	000629-92-5	87
4	Heneicosane		296	C21H44	000629-94-7	87
5	Heptacosane		380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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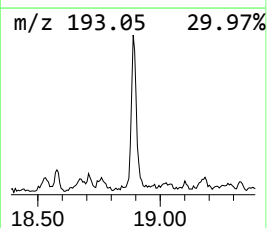
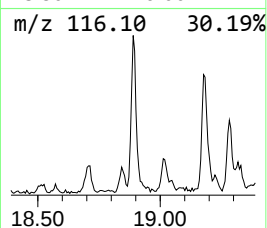
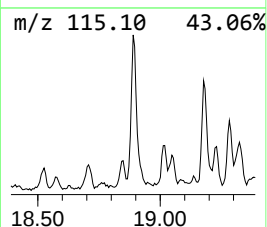
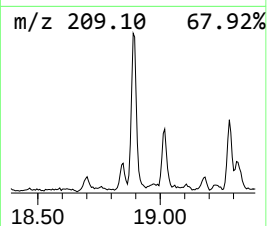
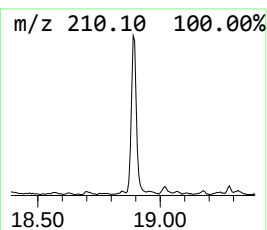
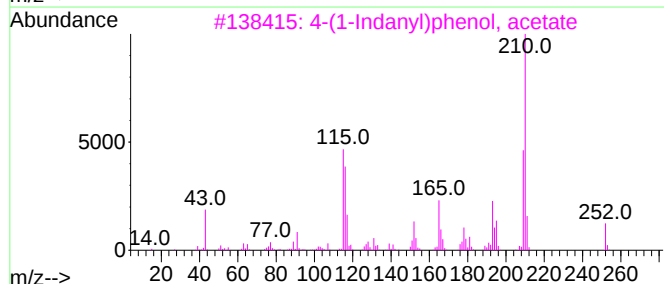
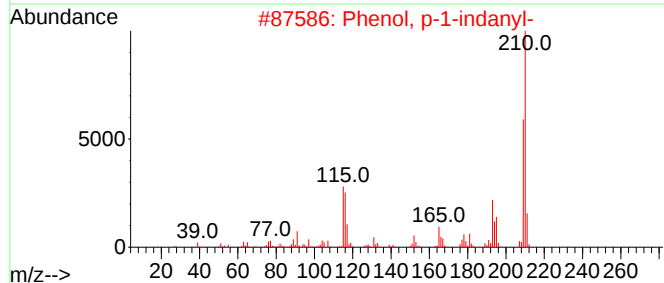
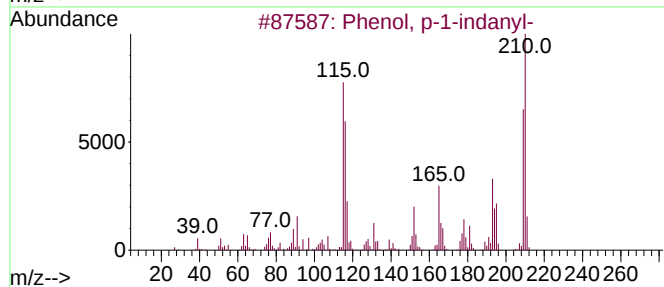
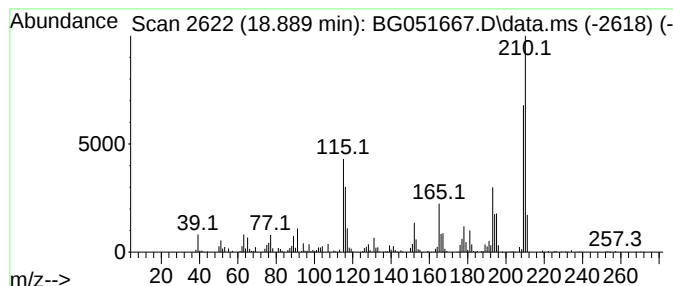
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Phenol, p-1-indanyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.889	23.87 ng/ul	720986	Phenanthrene-d10	17.656

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-1-indanyl-	210	C15H14O	005402-37-9	99
2			Phenol, p-1-indanyl-	210	C15H14O	005402-37-9	93
3			4-(1-Indanyl)phenol, acetate	252	C17H16O2	1000462-62-4	80
4			4'-Methyl-2-hydroxystilbene	210	C15H14O	1000147-71-1	50
5			Benzofuran, 2,3-dihydro-2-methyl...	210	C15H14O	054965-08-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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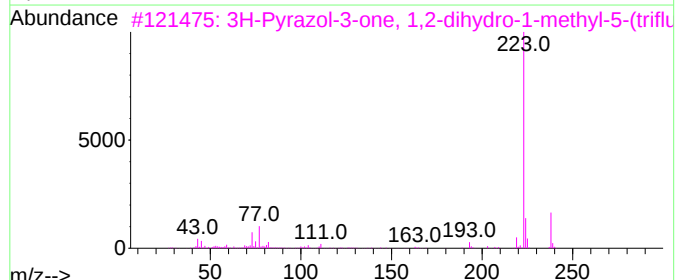
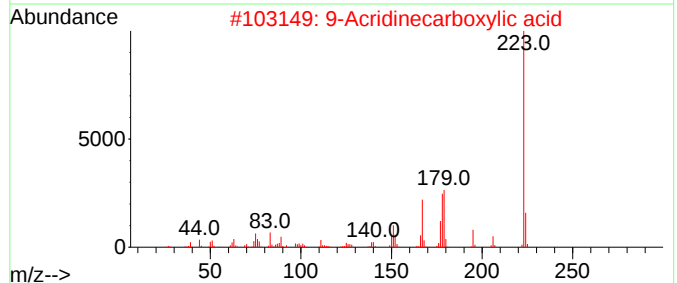
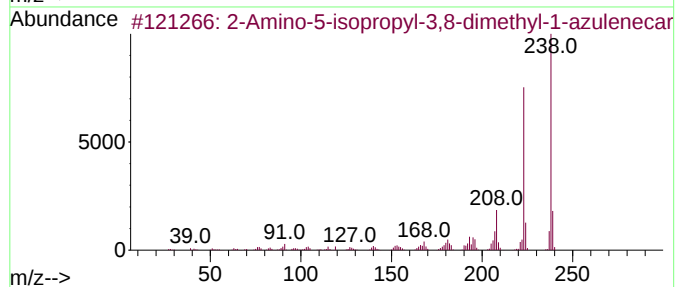
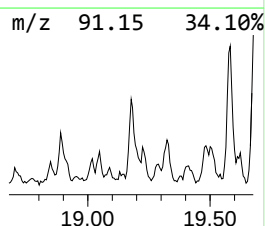
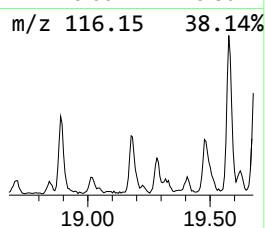
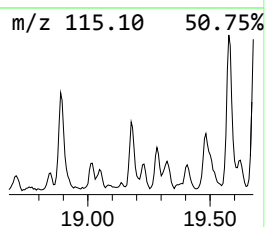
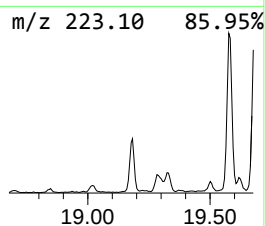
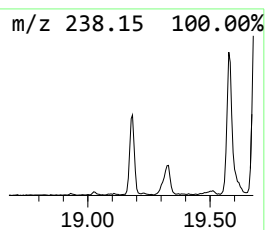
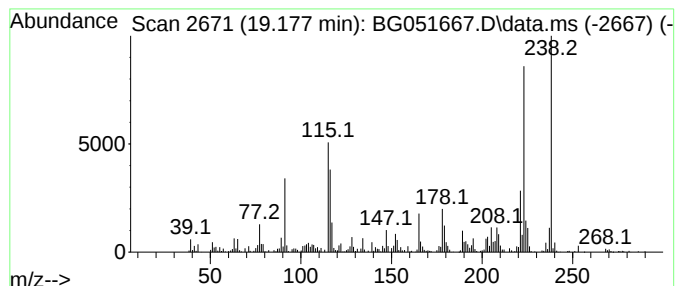
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 2-Amino-5-isopropyl-3,8-dim... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.177	19.17 ng/ul	578924	Phenanthrene-d10	17.656

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Amino-5-isopropyl-3,8-dimethyl...	238	C16H18N2	093018-84-9	53
2		9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	51
3		3H-Pyrazol-3-one, 1,2-dihydro-1-...	238	C8H13F3N2OSi	1000479-13-2	46
4		Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	43
5		9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
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Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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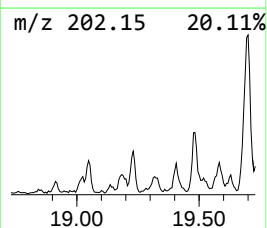
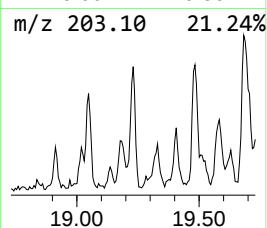
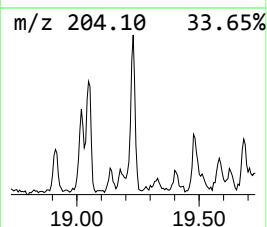
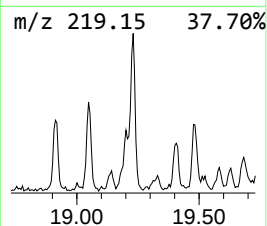
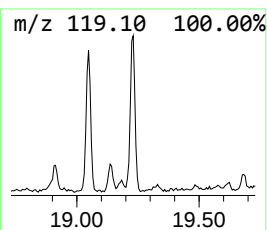
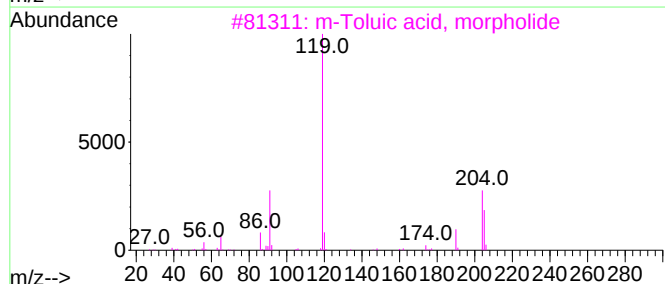
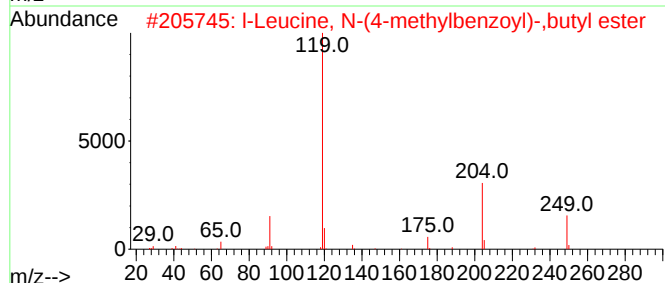
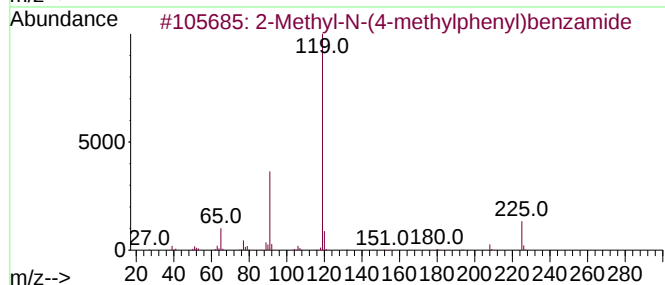
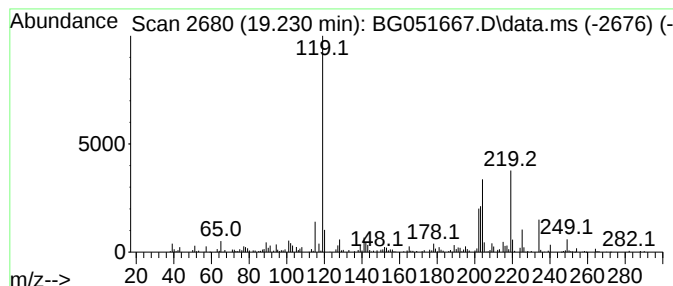
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 unknown-01 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.230	10.33 ng/ul	311956	Phenanthrene-d10	17.656

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-N-(4-methylphenyl)benza...	225	C15H15NO	058249-89-1	38
2			l-Leucine, N-(4-methylbenzoyl)-,...	305	C18H27NO3	1010325-13-2	38
3			m-Toluic acid, morpholide	205	C12H15NO2	1000307-11-0	38
4			1,3-Dithiacyclohexane, 2-hexyl-	204	C10H20S2	026958-42-9	38
5			Benzamide, N-(3-methylphenyl)-4-...	225	C15H15NO	1000306-95-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73

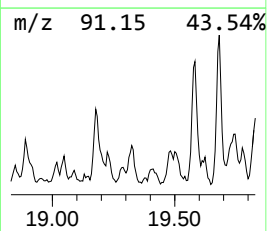
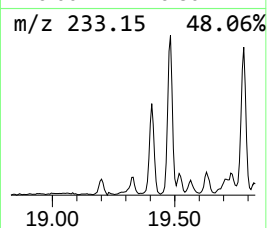
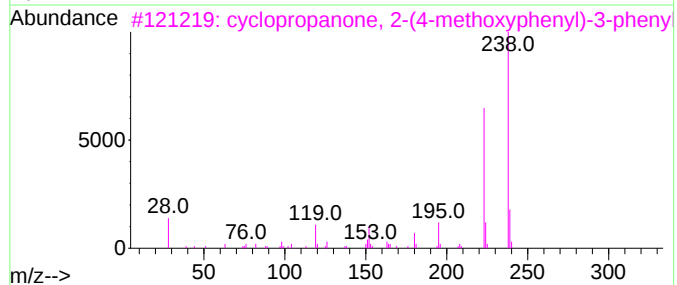
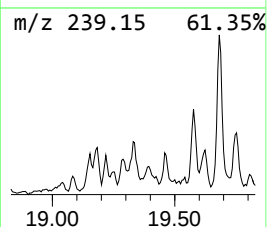
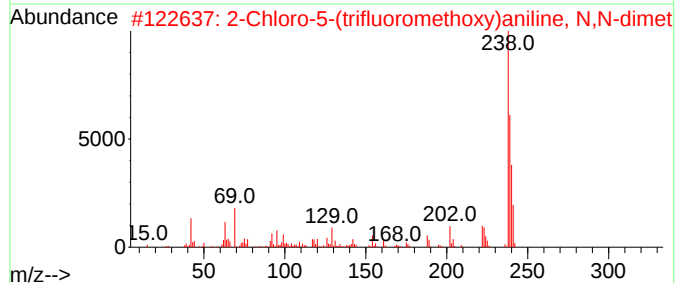
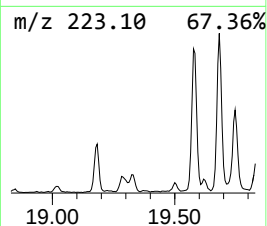
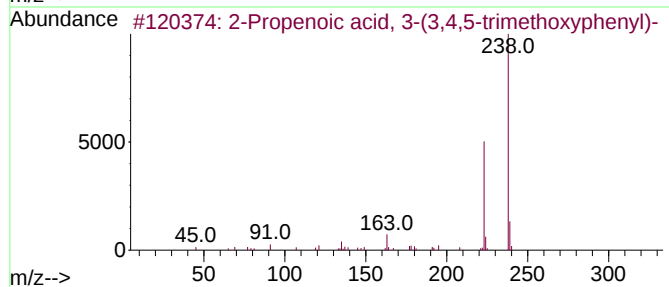
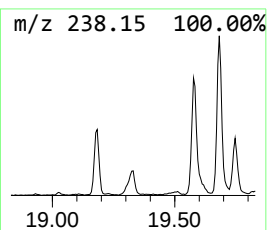
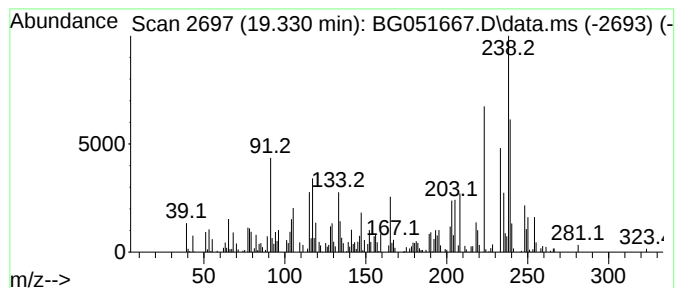
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.330	11.97 ng/ul	361490	Phenanthrene-d10	17.656

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-(3,4,5-trime...	238	C12H14O5	000090-50-6	38		
2	2-Chloro-5-(trifluoromethoxy)ani...	239	C9H9ClF3NO	1804880-19-0	38		
3	cyclopropanone, 2-(4-methoxyphen...	238	C16H14O2	1000401-16-2	38		
4	2-(4-Fluorophenyl)-1H-indole-3-c...	239	C15H10FNO	070093-12-8	38		
5	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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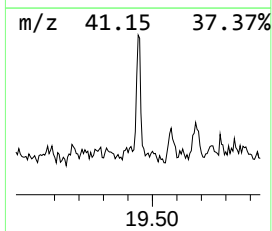
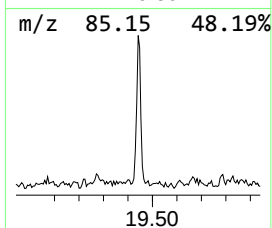
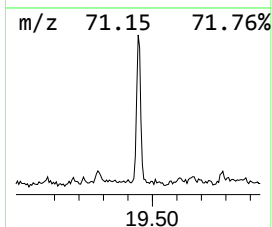
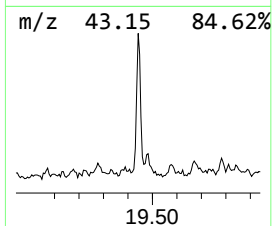
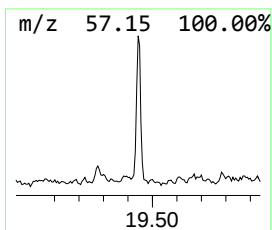
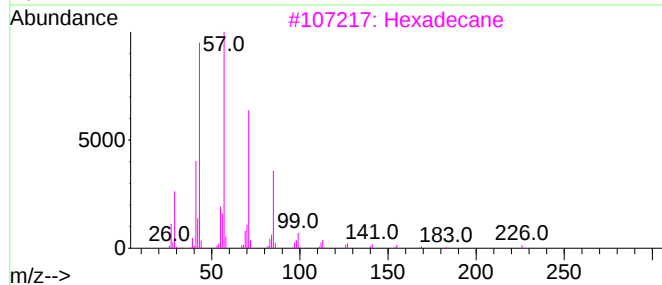
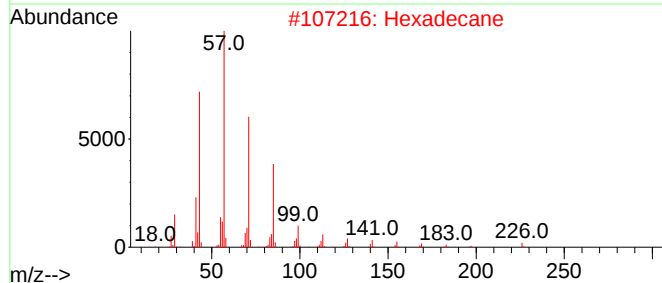
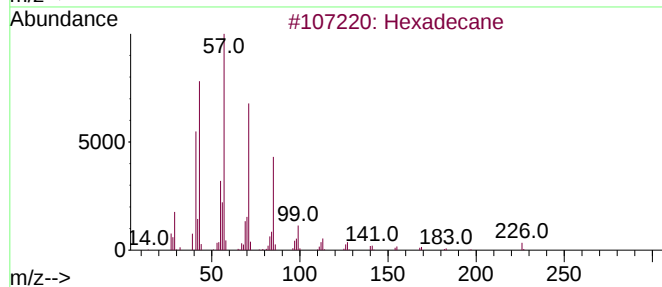
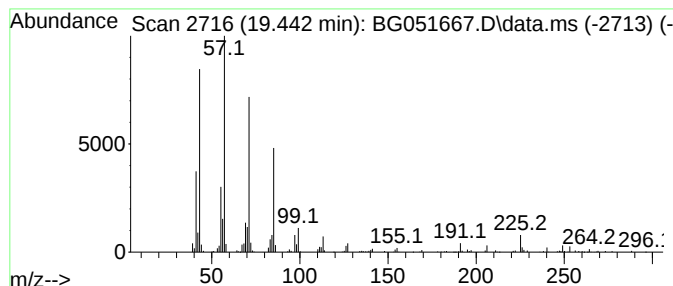
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.442	7.40 ng/ul	223403	Phenanthrene-d10	17.656

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Hexadecane	226	C16H34	000544-76-3	87
3			Hexadecane	226	C16H34	000544-76-3	86
4			Heptadecane	240	C17H36	000629-78-7	86
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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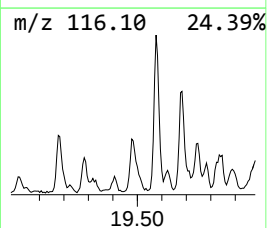
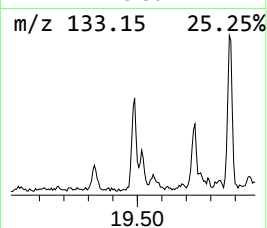
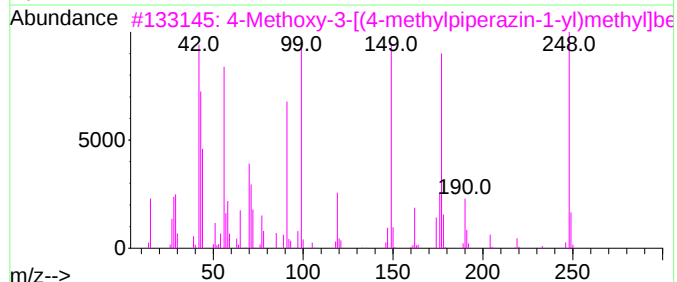
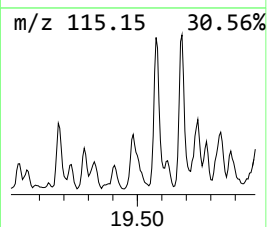
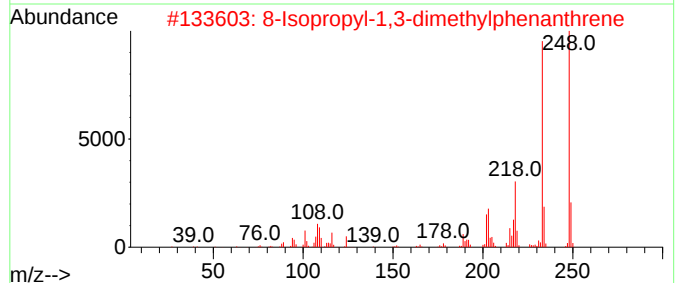
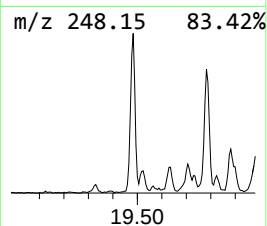
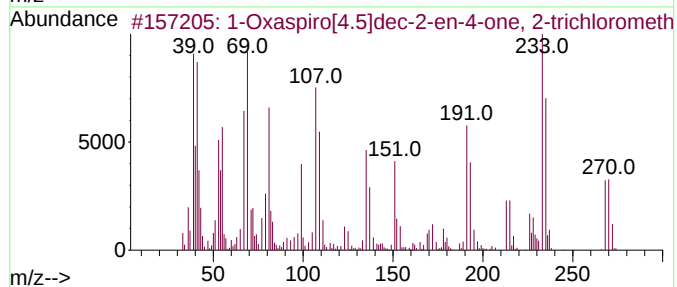
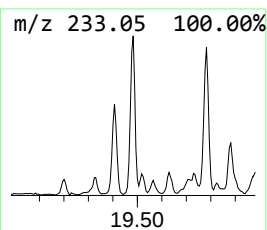
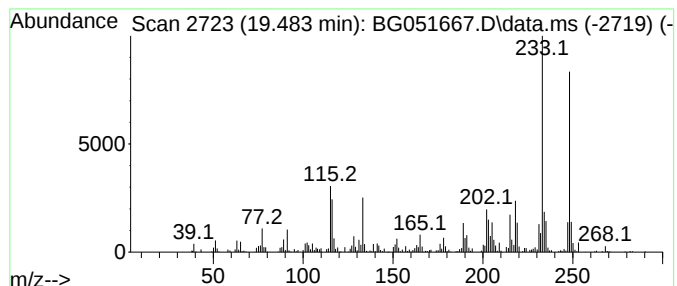
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 1-Oxaspiro[4.5]dec-2-en-4-o... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.483	30.79 ng/ul	930095	Phenanthrene-d10	17.656

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Oxaspiro[4.5]dec-2-en-4-one, 2...	268	C10H11Cl3O2	188964-29-6	91
2			8-Isopropyl-1,3-dimethylphenanth...	248	C19H20	135886-06-5	76
3			4-Methoxy-3-[(4-methylpiperazin-...	248	C14H20N2O2	1000444-64-7	64
4			2,4,6-Triisopropylbenzoic acid	248	C16H24O2	049623-71-4	64
5			2-Acetyl-9,10-dimethylanthracene	248	C18H16O	015254-37-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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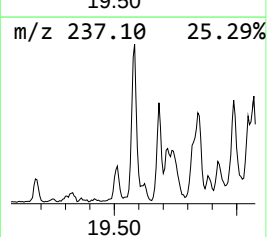
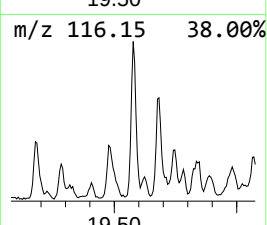
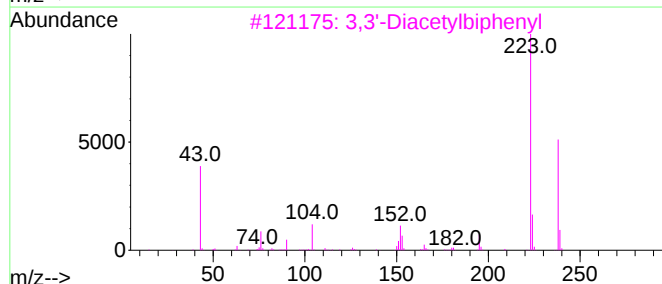
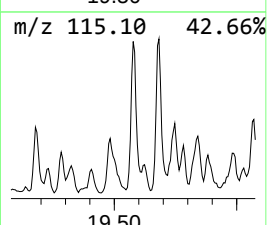
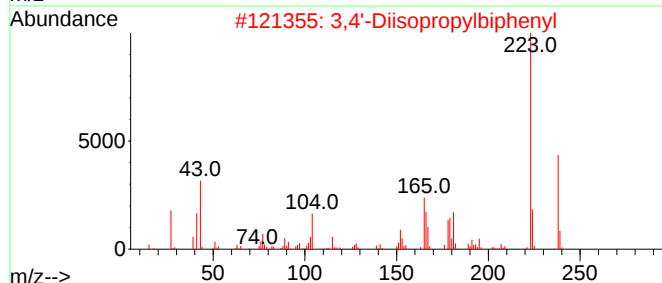
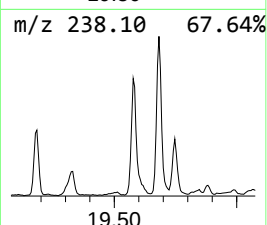
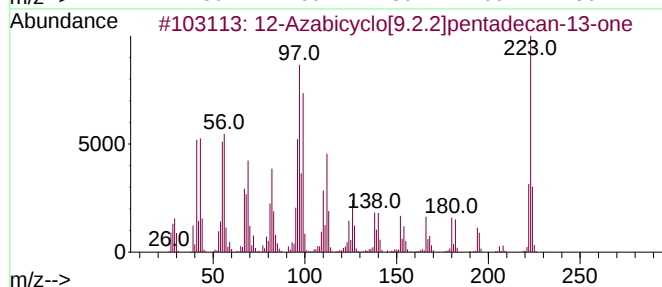
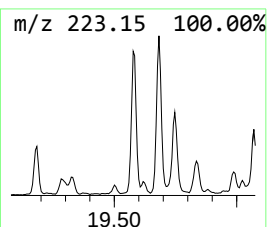
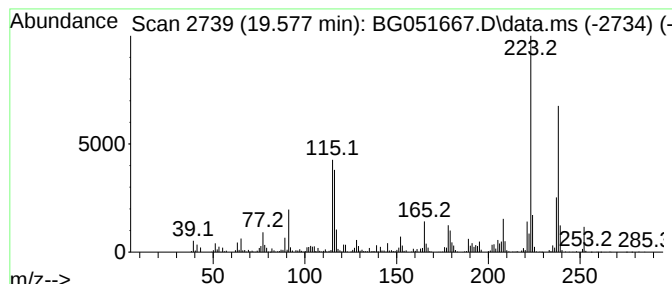
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 12-Azabicyclo[9.2.2]pentade... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.577	42.72 ng/ul	1290530	Phenanthrene-d10	17.656

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	93
2			3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	55
3			3,3'-Diacetylphenyl	238	C16H14O2	094113-07-2	55
4			1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	49
5			4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

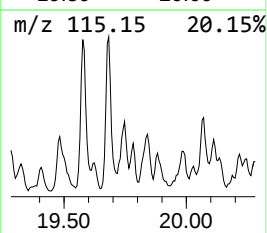
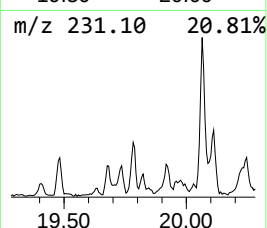
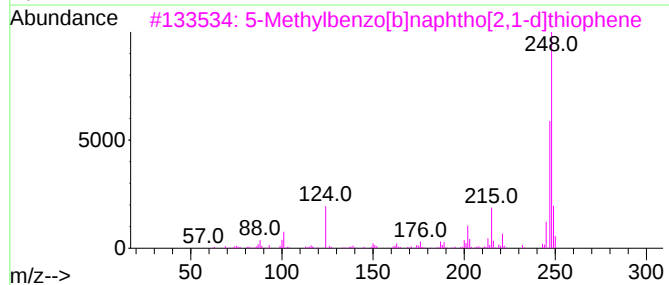
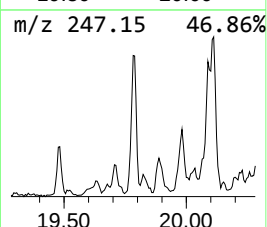
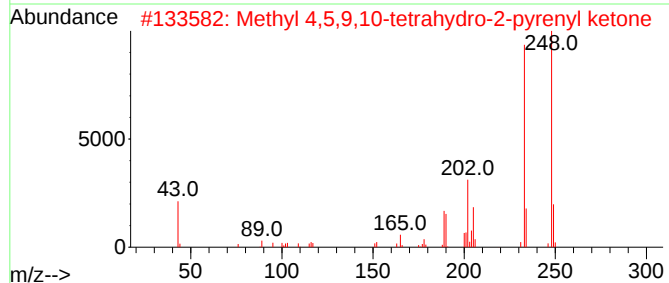
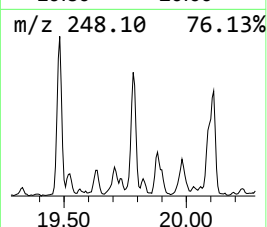
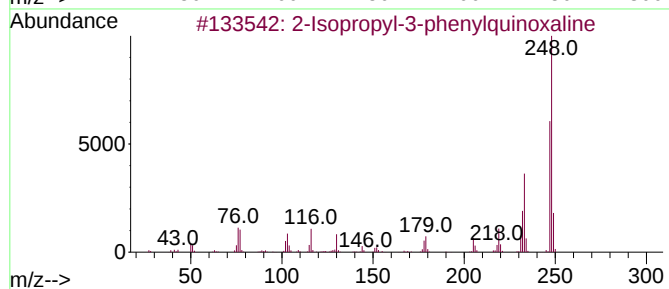
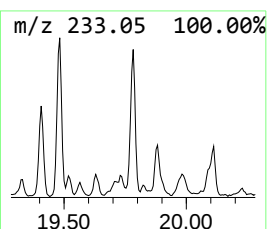
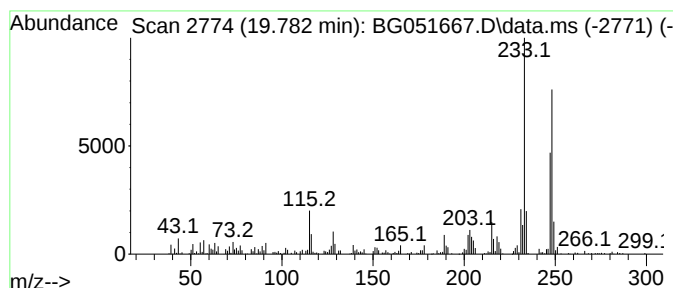
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 2-Isopropyl-3-phenylquinoxaline... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD			R.T.
19.782	15.38 ng/ul	464698	Phenanthrene-d10			17.656
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Isopropyl-3-phenylquinoxaline	248	C17H16N2	010130-27-5	53
2		Methyl 4,5,9,10-tetrahydro-2-pyr...	248	C18H16O	1000432-00-9	50
3		5-Methylbenzo[b]naphtho[2,1-d]th...	248	C17H12S	004567-49-1	50
4		2-Acetyl-9,10-dimethylanthracene	248	C18H16O	015254-37-2	50
5		11-Methylbenzo[b]naphtho[1,2-d]t...	248	C17H12S	084258-84-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

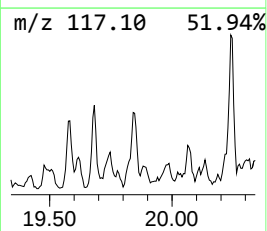
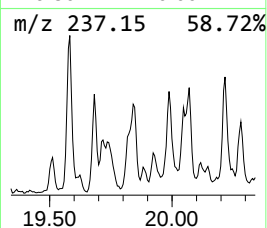
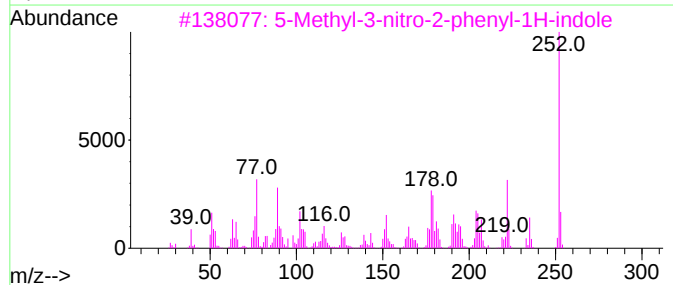
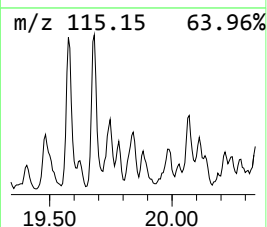
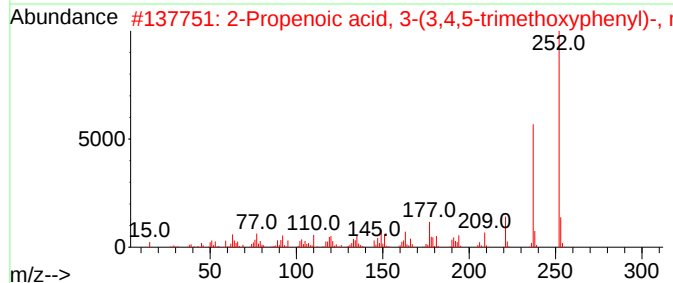
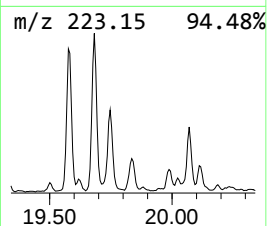
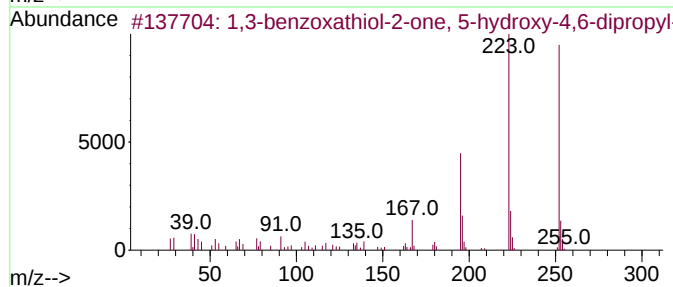
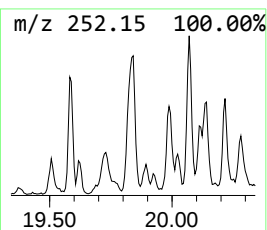
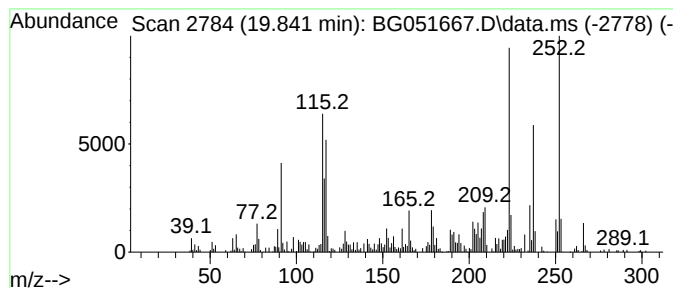
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 1,3-benzoxathiol-2-one, 5-h... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD			R.T.
19.841	16.91 ng/ul	629330	Chrysene-d12			21.973
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-benzoxathiol-2-one, 5-hydrox...	252	C13H16O3S	1000396-67-3	55
2		2-Propenoic acid, 3-(3,4,5-trime...	252	C13H16O5	007560-49-8	38
3		5-Methyl-3-nitro-2-phenyl-1H-indole	252	C15H12N2O2	1000482-52-2	35
4		1,4,6-Trimethyl-2-azafluorenone	223	C15H13NO	069649-05-4	35
5		benzene, 1,1'-(1-cyclopropene-1,...	252	C17H16O2	1000396-66-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

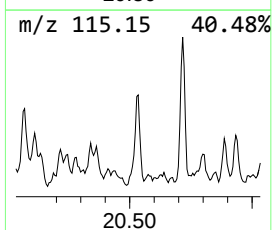
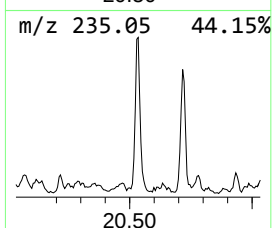
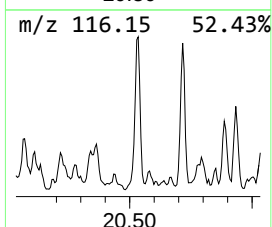
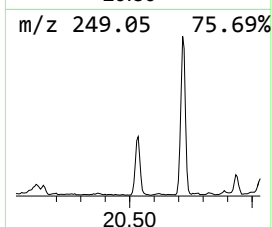
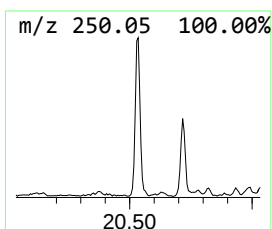
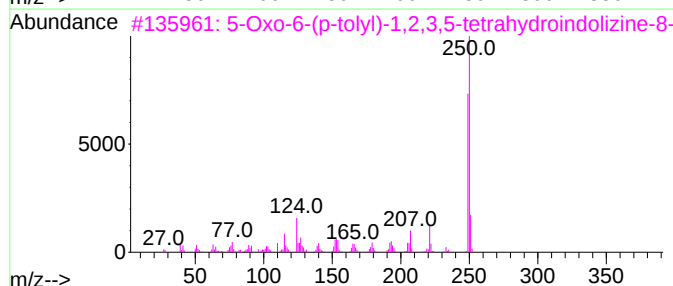
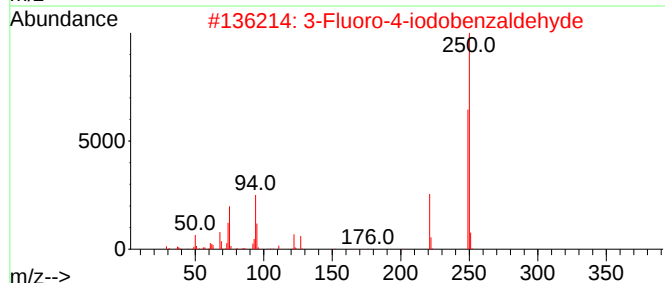
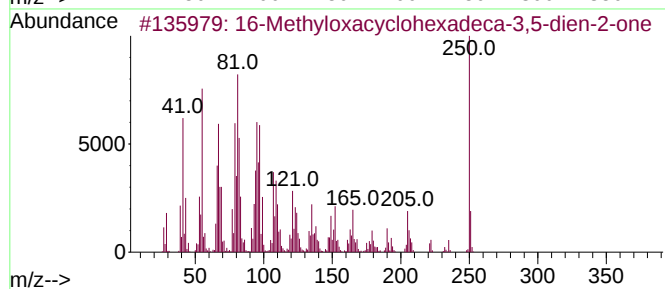
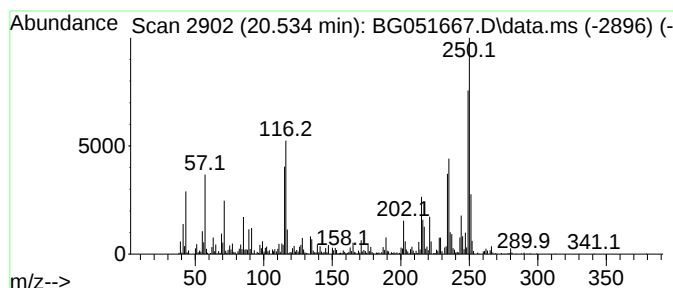
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 16-Methyloxacyclohexadeca-3... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.534	30.64 ng/ul	1140280	Chrysene-d12	21.973	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Methyloxacyclohexadeca-3,5-di...	250	C16H26O2	087295-26-9	91
2	3-Fluoro-4-iodobenzaldehyde	250	C7H4FIO	1003709-57-6	38
3	5-Oxo-6-(p-tolyl)-1,2,3,5-tetra...	250	C16H14N2O	1000482-07-5	38
4	2-Naphthyl-p-tolyl sulfide	250	C17H14S	052258-16-9	38
5	5-(3,4,5-Trimethoxy-phenyl)-1H-[...	250	C11H14N4O3	1010317-71-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73

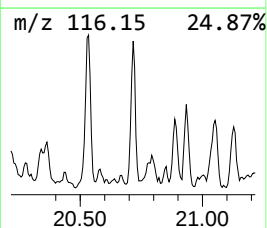
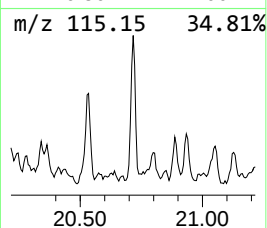
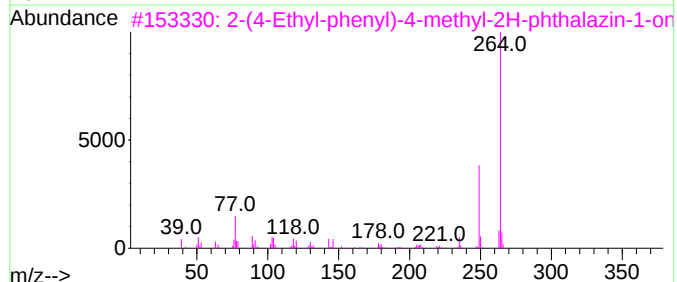
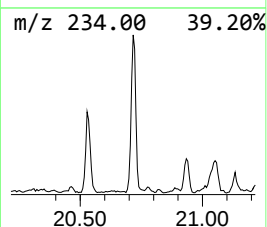
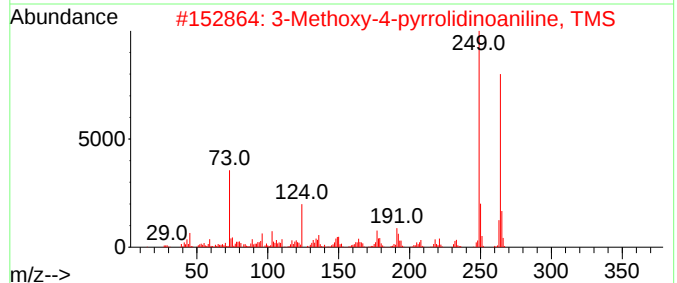
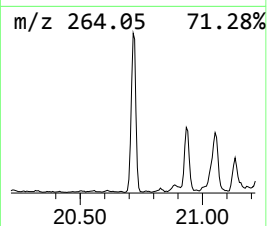
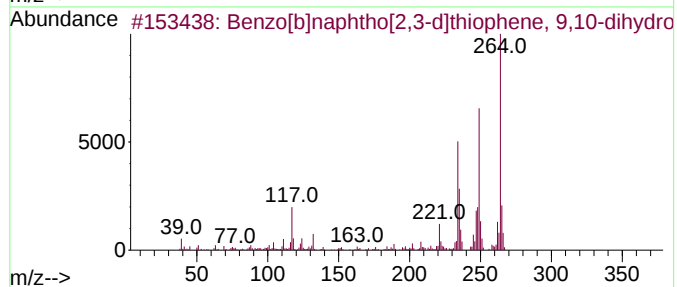
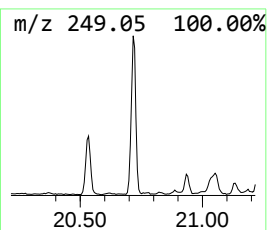
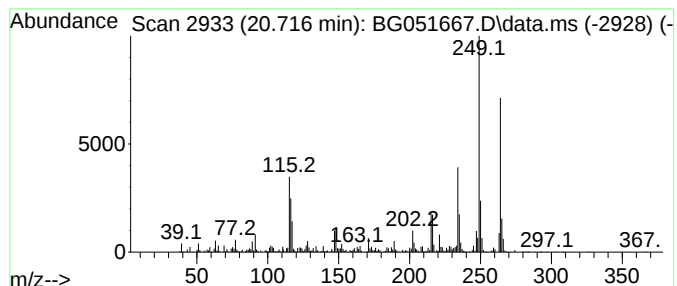
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.716	33.39 ng/ul	1242560	Chrysene-d12	21.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,3-d]thiophene,...	264	C18H16S	024964-00-9	55
2			3-Methoxy-4-pyrrolidinoaniline, TMS	264	C14H24N2OSi	1000499-47-5	49
3			2-(4-Ethyl-phenyl)-4-methyl-2H-p...	264	C17H16N2O	1000294-82-3	47
4			Benzo[b]naphtho[2,3-d]thiophene,...	264	C18H16S	024964-02-1	46
5			2-Phenyl-8H-thieno(2,3-b)indole	249	C16H11NS	022315-06-6	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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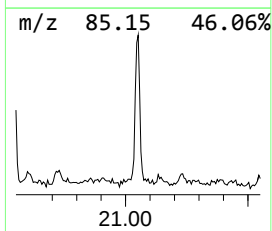
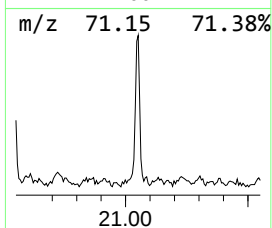
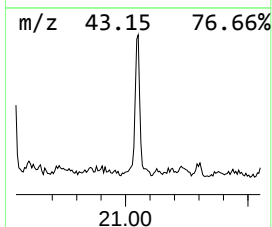
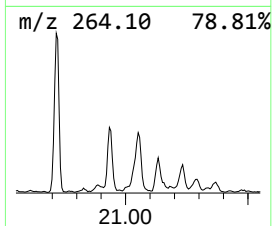
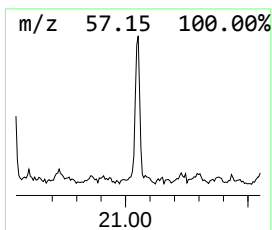
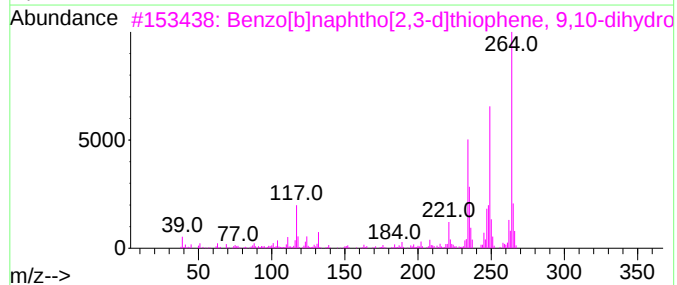
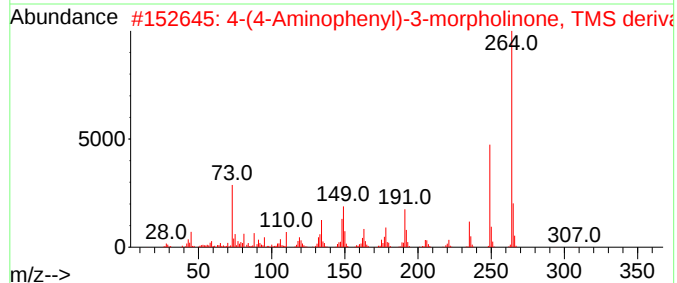
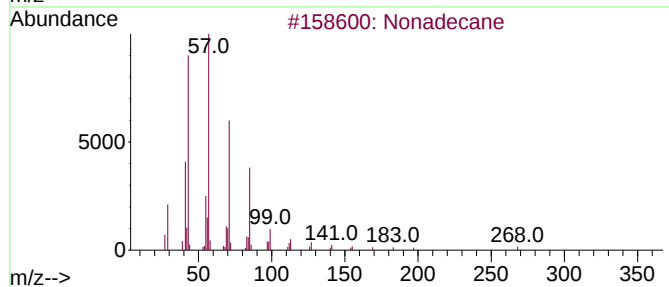
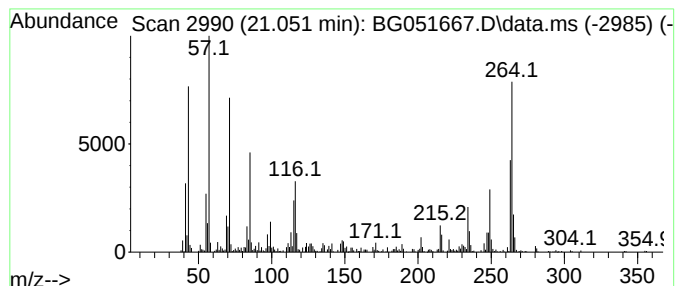
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	18.43 ng/ul	685828	Chrysene-d12	21.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	42
2			4-(4-Aminophenyl)-3-morpholinone...	264	C13H20N2O2Si	1000468-24-7	42
3			Benzo[b]naphtho[2,3-d]thiophene,...	264	C18H16S	024964-00-9	38
4			1-Phosphacyclopent-2-ene, 1-meth...	264	C18H17P	1000161-67-7	30
5			Octacosane	394	C28H58	000630-02-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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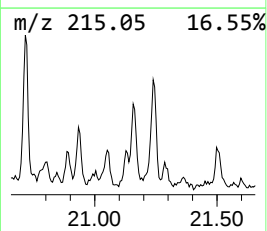
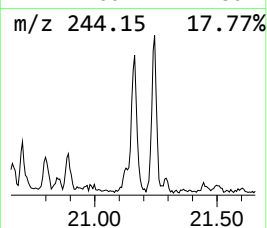
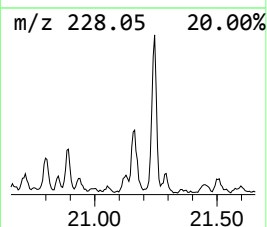
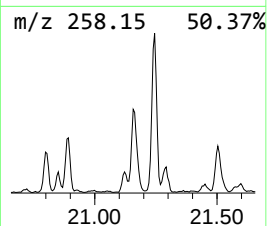
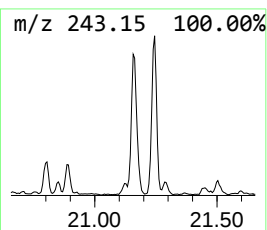
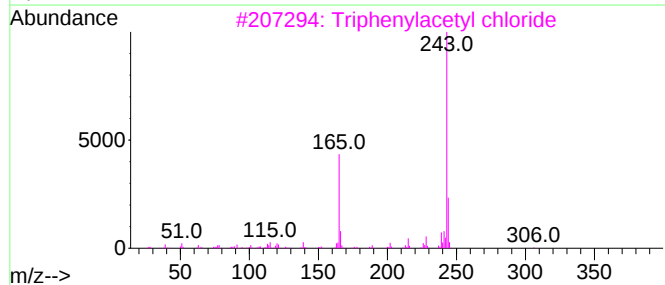
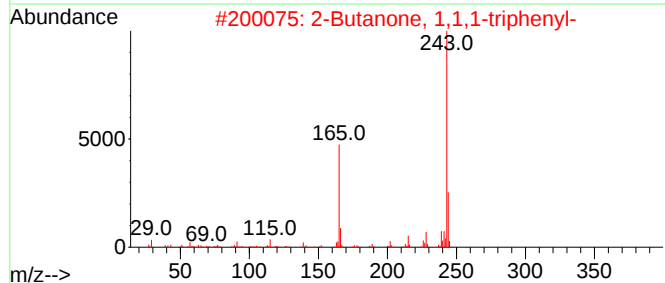
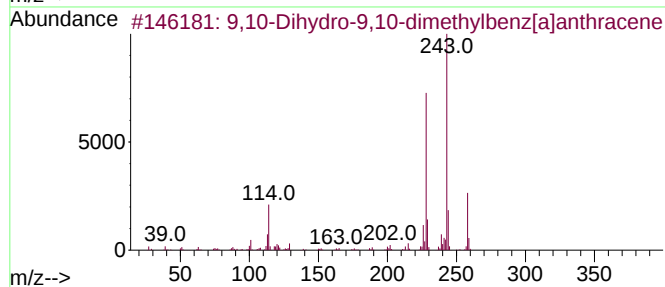
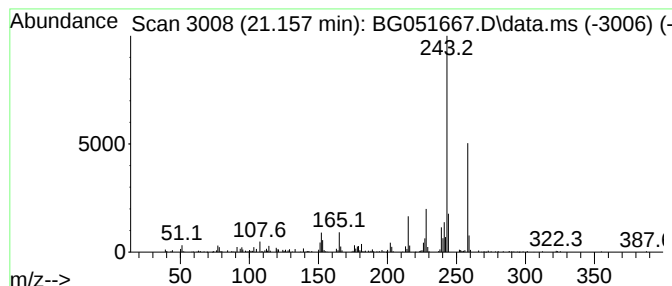
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 9,10-Dihydro-9,10-dimethylb... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.157	15.37 ng/ul	571964	Chrysene-d12	21.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dihydro-9,10-dimethylbenz[a...	258	C20H18	1000326-13-6	72		
2	2-Butanone, 1,1,1-triphenyl-	300	C22H20O	097991-01-0	59		
3	Triphenylacetyl chloride	306	C20H15ClO	006068-70-8	58		
4	Triphenylmethyl chloride	278	C19H15Cl	000076-83-5	53		
5	Bifonazole	310	C22H18N2	060628-96-8	53		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

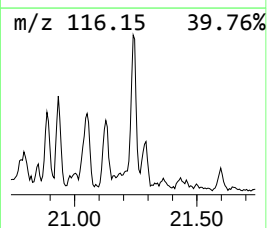
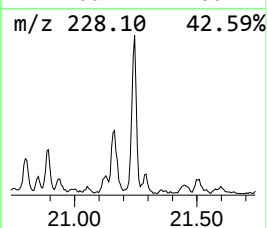
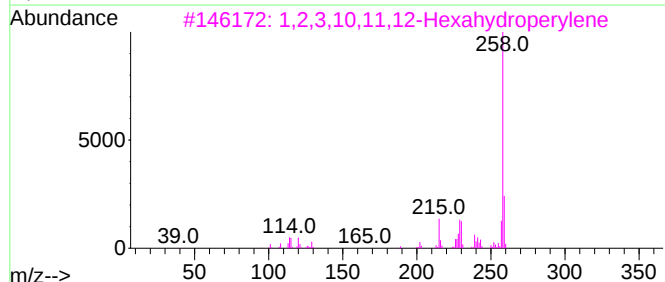
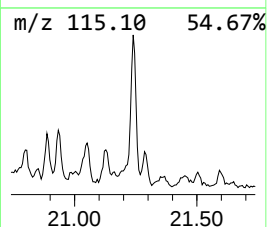
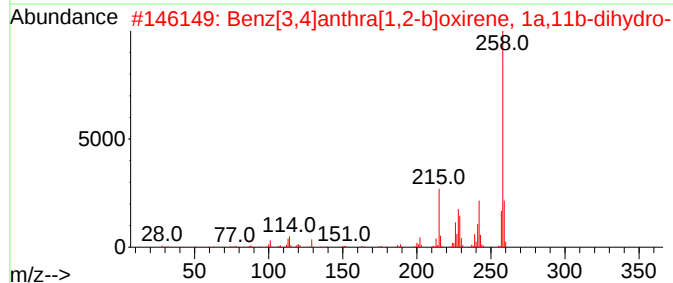
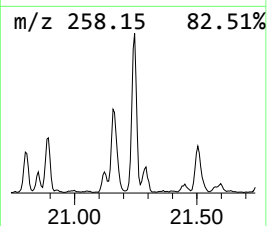
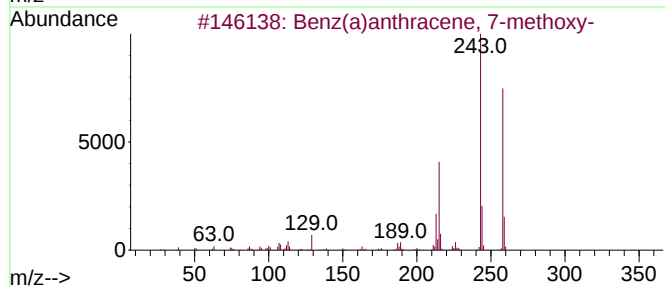
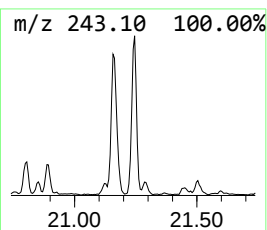
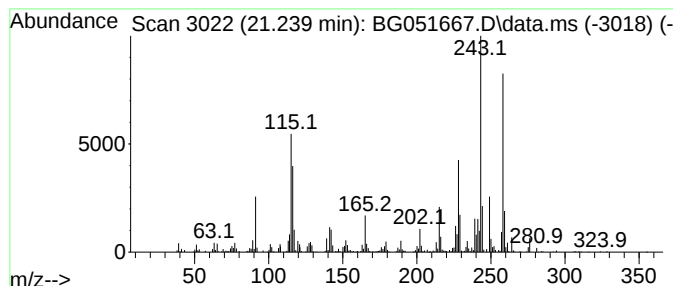
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 Benz(a)anthracene, 7-methoxy- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
21.239	30.39 ng/ul	1130800	Chrysene-d12			21.973
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benz(a)anthracene, 7-methoxy-		258	C19H14O	006366-20-7	50
2	Benz[3,4]anthra[1,2-b]oxirene, 1...		258	C19H14O	001155-38-0	44
3	1,2,3,10,11,12-Hexahydroperylene		258	C20H18	007350-92-7	43
4	Ferrocene, (trimethylsilyl)-		258	C13H18FeSi	012215-68-8	43
5	5-(2,6-Dimethoxyphenyl)-[1,2,5]o...		258	C12H10N4O3	1000487-13-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
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Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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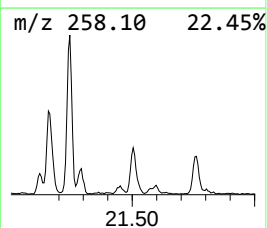
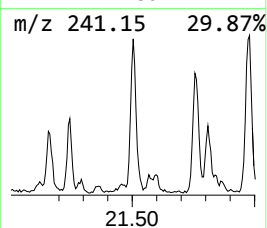
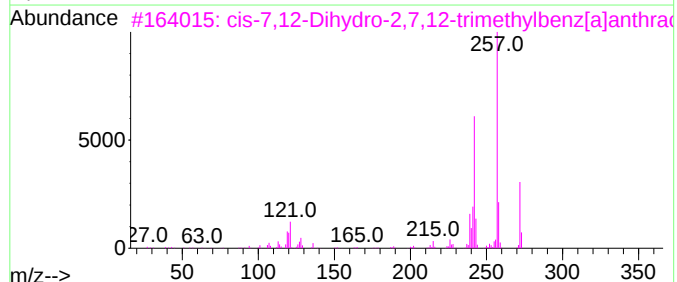
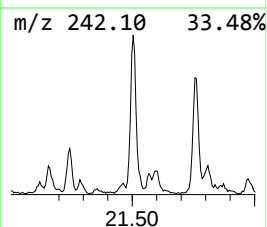
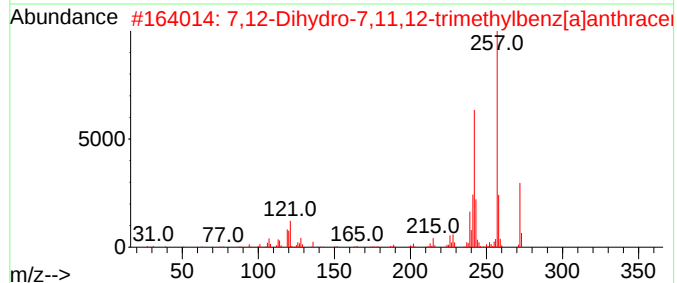
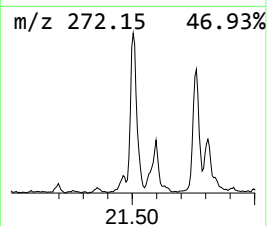
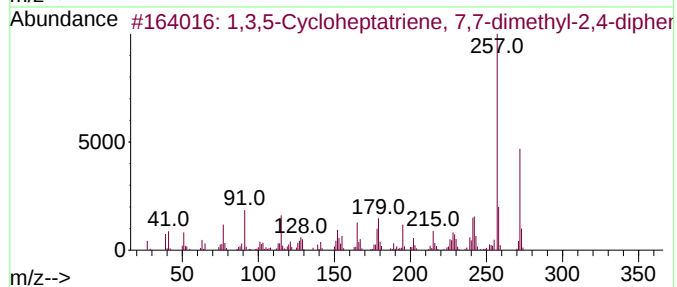
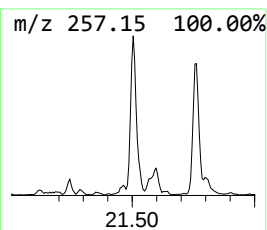
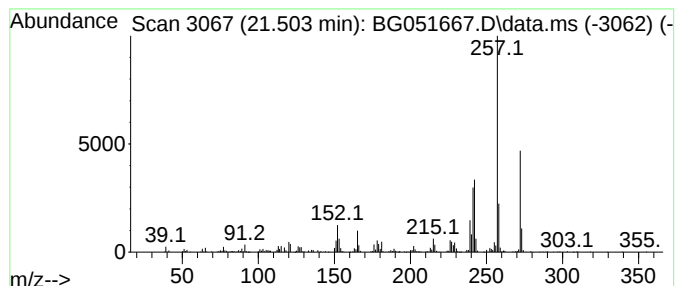
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 1,3,5-Cycloheptatriene, 7,7... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.503	17.54 ng/ul	652589	Chrysene-d12	21.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5-Cycloheptatriene, 7,7-dime...	272	C21H20	1000156-99-8	87
2			7,12-Dihydro-7,11,12-trimethylbe...	272	C21H20	035187-49-6	87
3			cis-7,12-Dihydro-2,7,12-trimethy...	272	C21H20	1000326-16-3	83
4			Naphthalene, decahydro-1,1,4a-tr...	272	C20H32	005957-33-5	50
5			Phenanthrene, 7-ethenyl-1,2,3,4,...	272	C20H32	001686-67-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
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Misc :
ALS Vial : 85 Sample Multiplier: 1

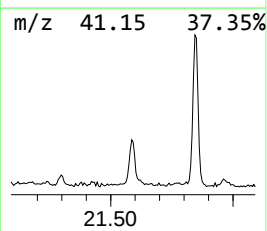
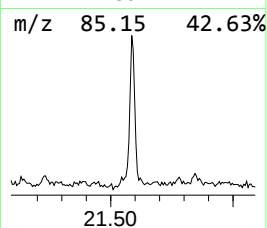
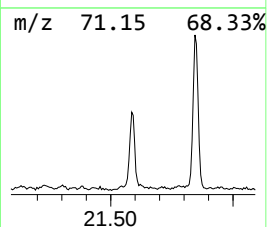
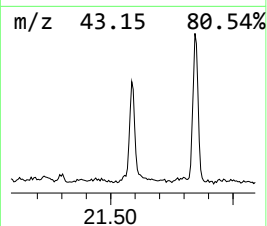
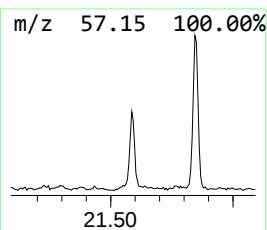
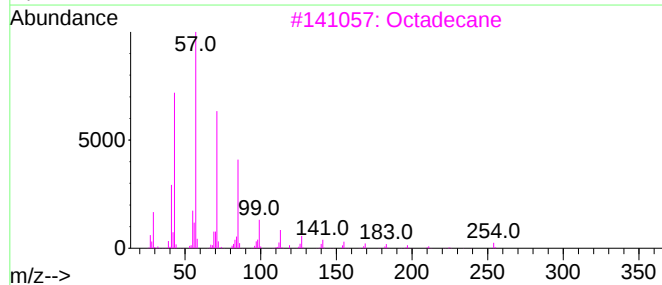
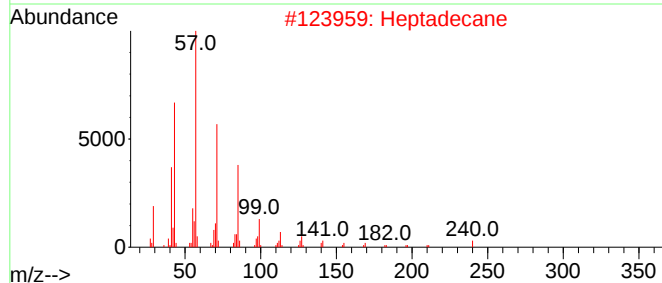
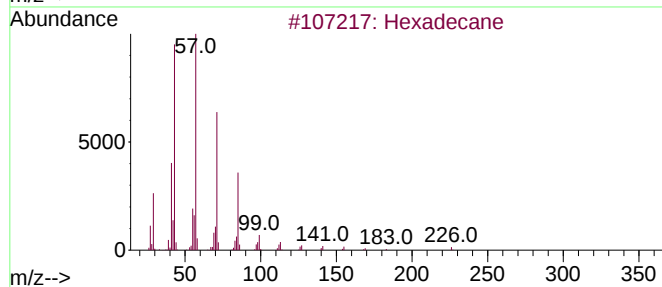
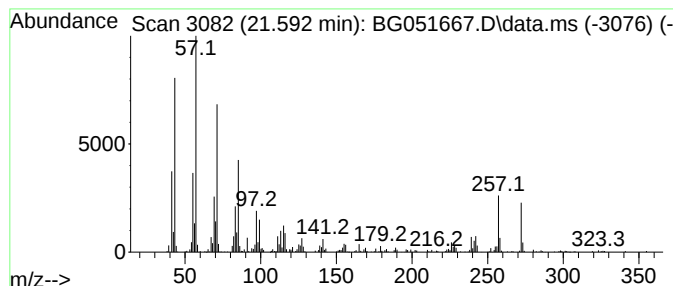
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.592	14.13 ng/ul	525769	Chrysene-d12	21.973	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heptadecane	240	C17H36	000629-78-7	95
3	Octadecane	254	C18H38	000593-45-3	95
4	Hexadecane	226	C16H34	000544-76-3	92
5	Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73

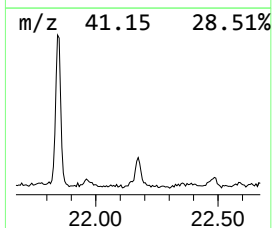
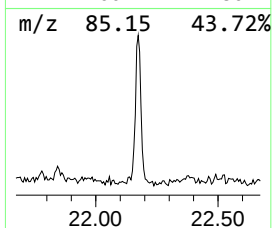
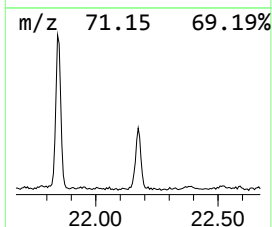
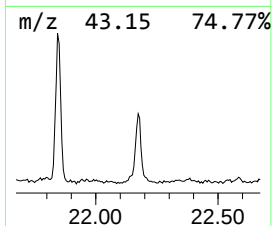
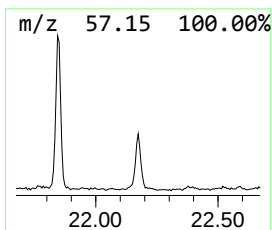
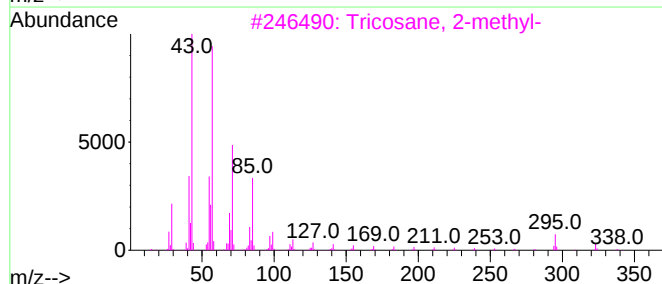
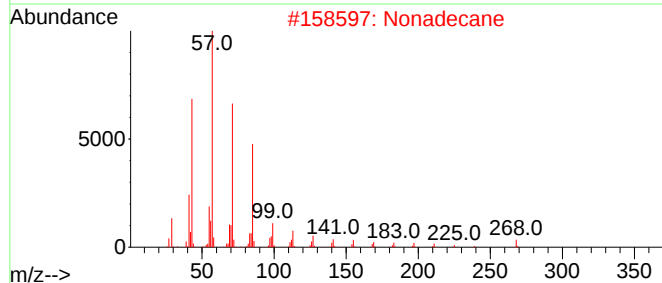
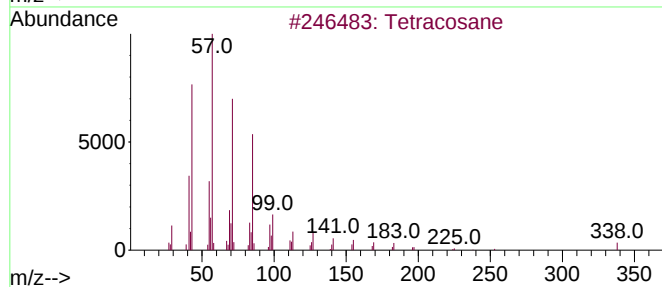
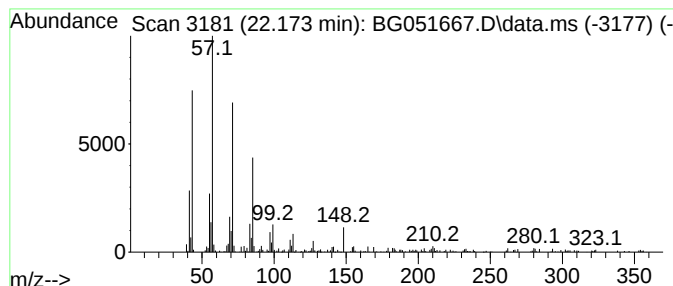
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.173	10.69 ng/ul	397705	Chrysene-d12	21.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Nonadecane	268	C19H40	000629-92-5	93
3			Tricosane, 2-methyl-	338	C24H50	001928-30-9	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Tricosane, 2-methyl-	338	C24H50	001928-30-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73

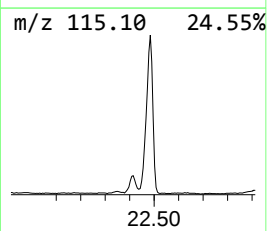
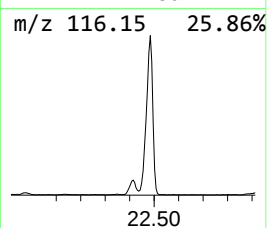
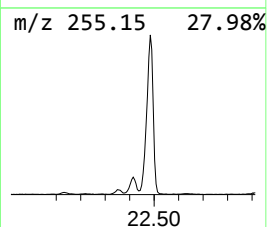
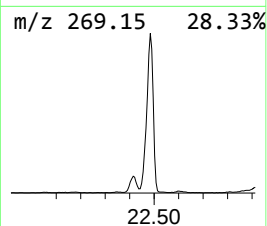
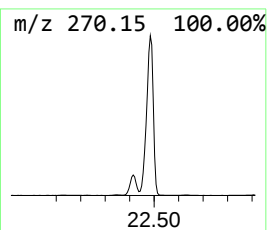
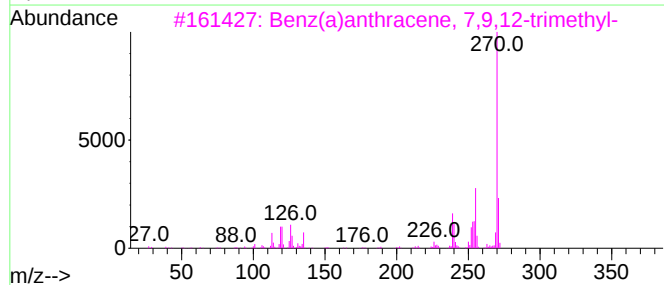
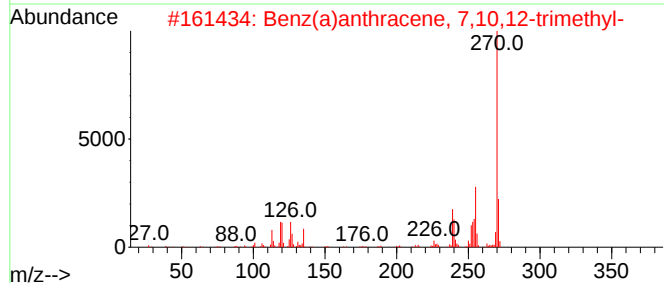
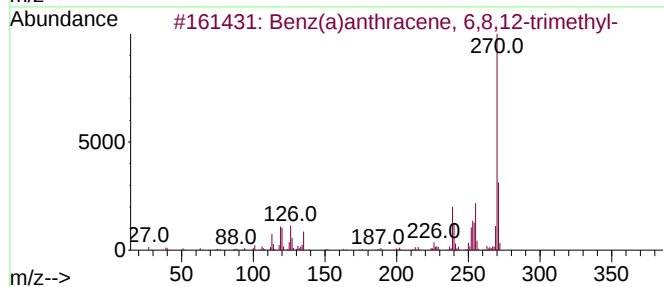
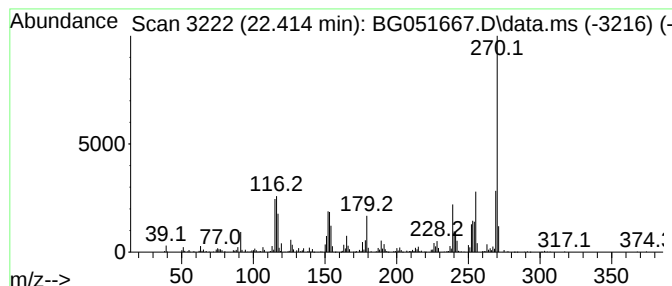
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 Benz(a)anthracene, 6,8,12-t... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.414	25.68 ng/ul	955682	Chrysene-d12	21.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz(a)anthracene, 6,8,12-trimet...	270	C21H18	020627-34-3	86
2			Benz(a)anthracene, 7,10,12-trime...	270	C21H18	035187-27-0	64
3			Benz(a)anthracene, 7,9,12-trimet...	270	C21H18	024891-41-6	64
4			4,7,12-Trimethylbenz[a]anthracene	270	C21H18	035187-24-7	64
5			Benz(a)anthracene, 2,7,12-trimet...	270	C21H18	035215-31-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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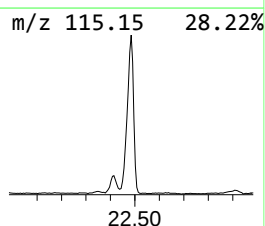
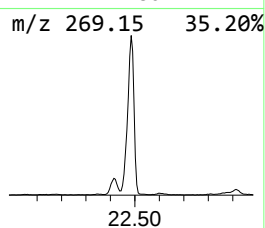
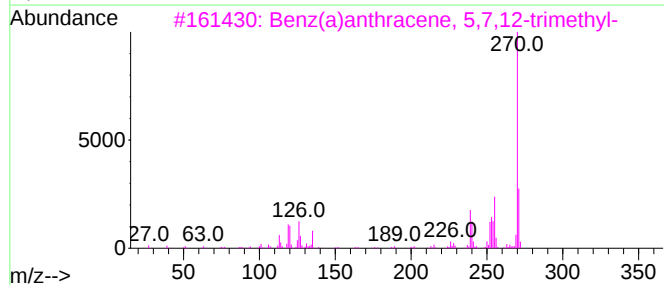
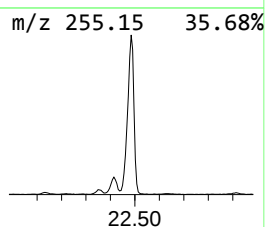
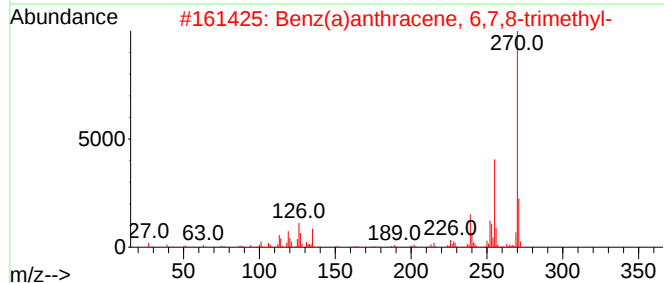
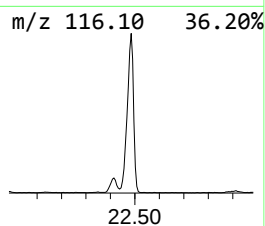
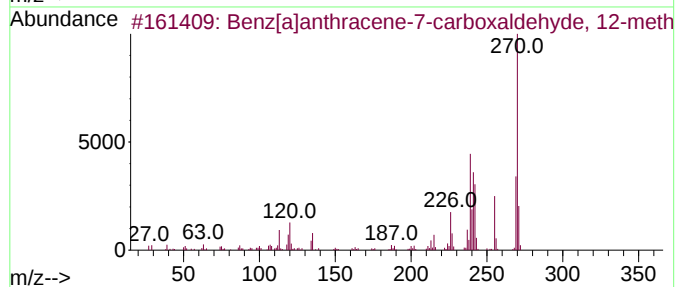
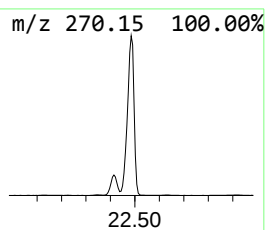
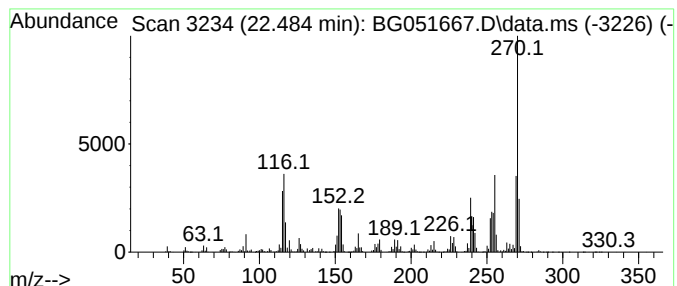
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 Benz[a]anthracene-7-carboxa... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.485	218.49 ng/ul	8130600	Chrysene-d12	21.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[a]anthracene-7-carboxaldehy...	270	C20H14O	013345-61-4	86
2			Benz(a)anthracene, 6,7,8-trimethyl-	270	C21H18	020627-32-1	64
3			Benz(a)anthracene, 5,7,12-trimet...	270	C21H18	024891-39-2	64
4			Benz(a)anthracene, 6,7,12-trimet...	270	C21H18	020627-33-2	64
5			Benz(a)anthracene, 7,9,12-trimet...	270	C21H18	024891-41-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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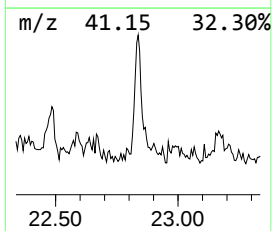
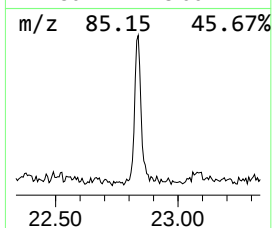
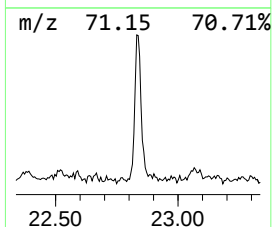
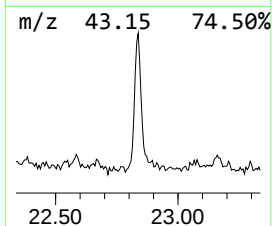
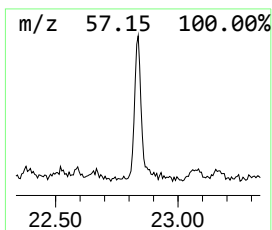
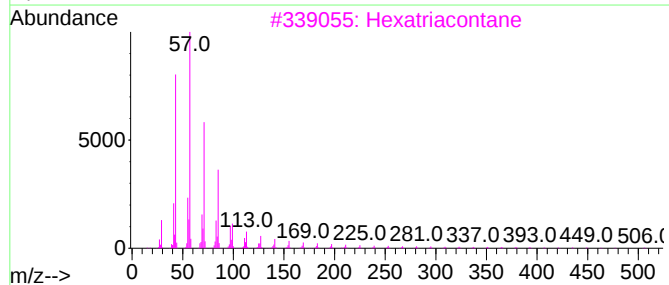
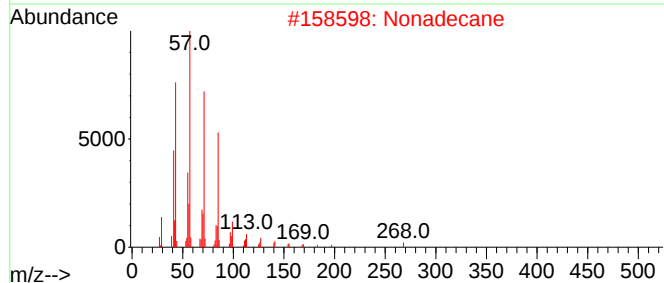
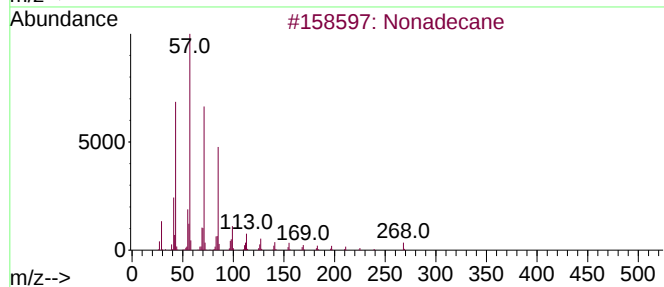
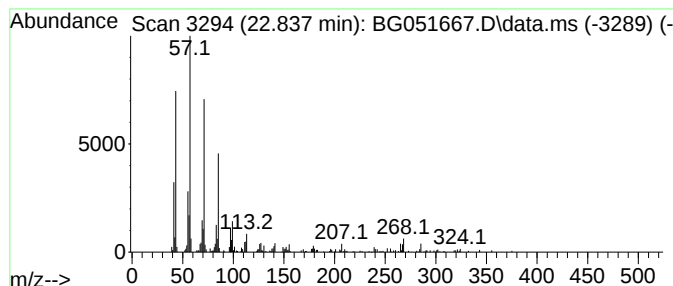
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.837	6.89 ng/ul	256440	Chrysene-d12	21.973

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	95
2		Nonadecane	268	C19H40	000629-92-5	90
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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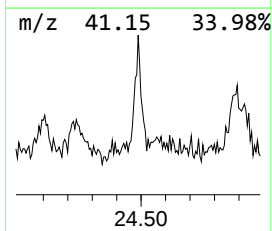
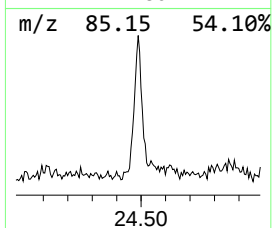
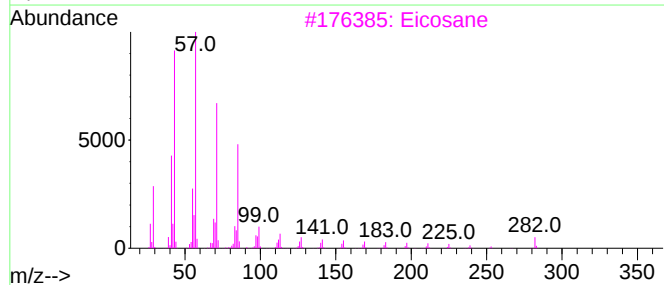
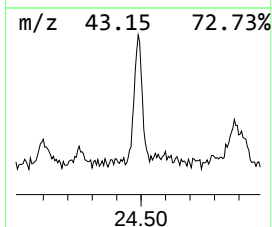
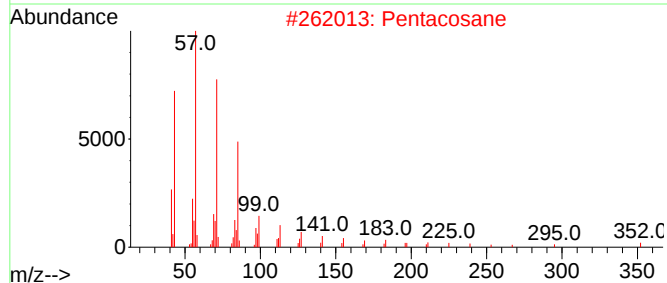
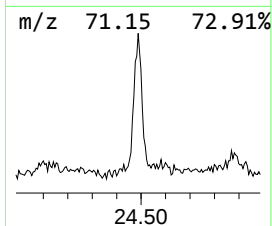
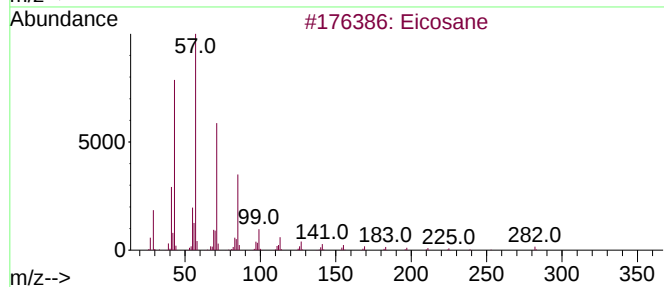
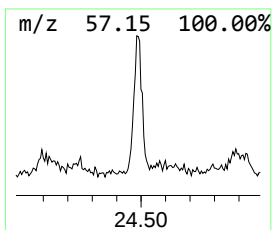
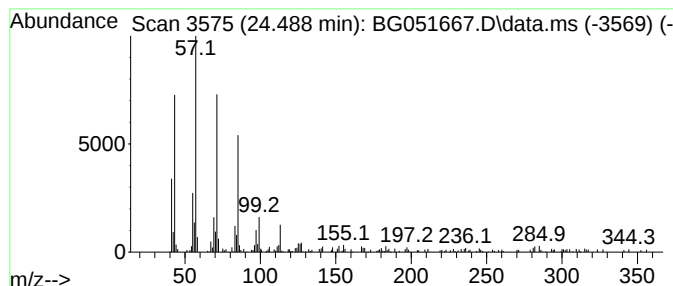
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.488	8.24 ng/ul	209864	Perylene-d12	25.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Pentacosane	352	C25H52	000629-99-2	93
3			Eicosane	282	C20H42	000112-95-8	90
4			Tetracosane	338	C24H50	000646-31-1	87
5			Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
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Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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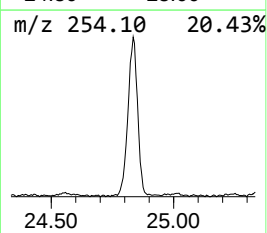
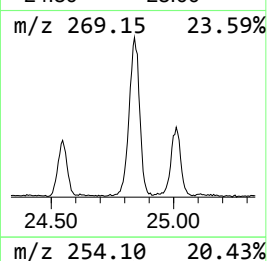
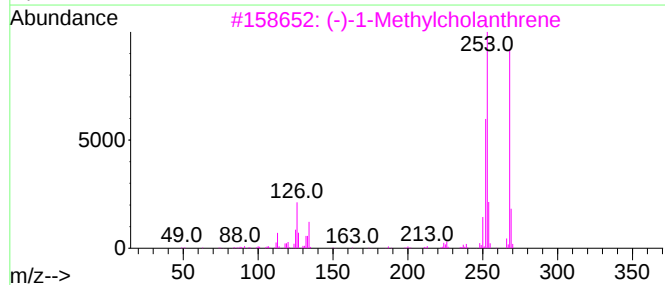
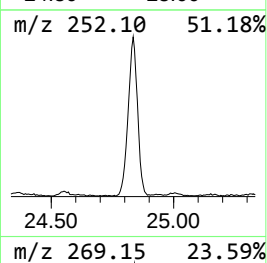
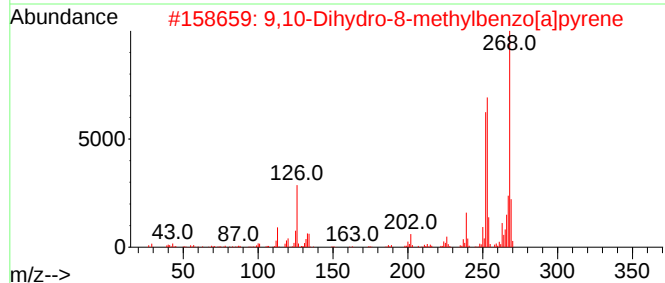
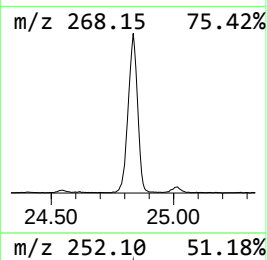
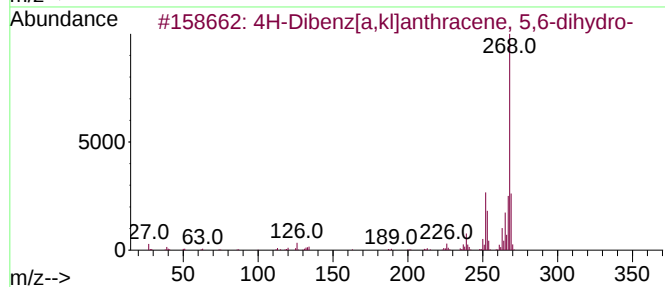
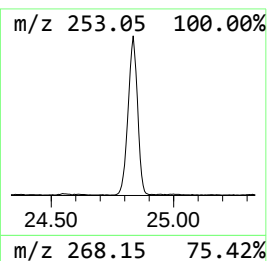
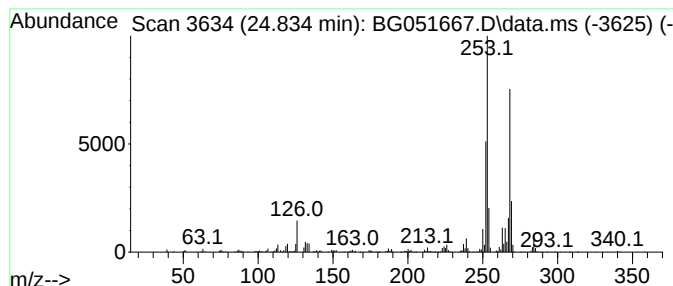
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 4H-Dibenz[a,k]anthracene, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.834	77.30 ng/ul	1967830	Perylene-d12	25.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Dibenz[a,k]anthracene, 5,6-d...	268	C21H16	007198-87-0	89
2			9,10-Dihydro-8-methylbenzo[a]pyrene	268	C21H16	089524-72-1	86
3			(-)-1-Methylcholanthrene	268	C21H16	1000126-55-9	58
4			Orcinol, 2TMS derivative	268	C13H24O2Si2	089267-67-4	58
5			(+)-1-Methylcholanthrene	268	C21H16	1000126-56-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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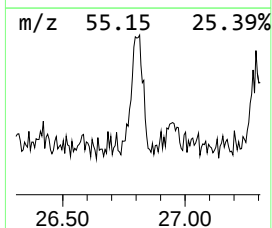
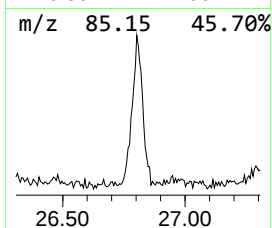
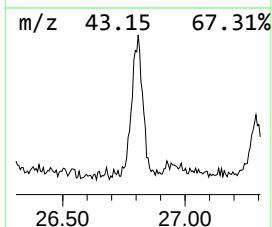
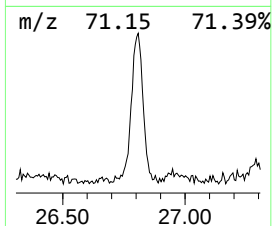
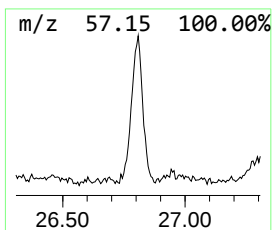
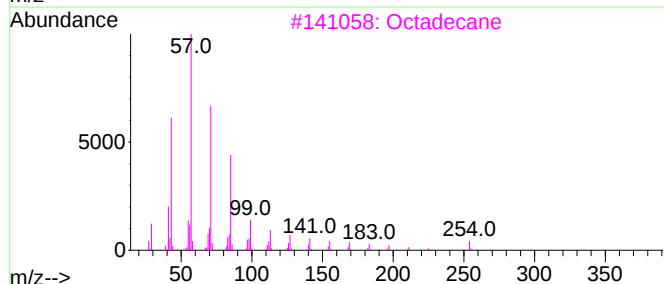
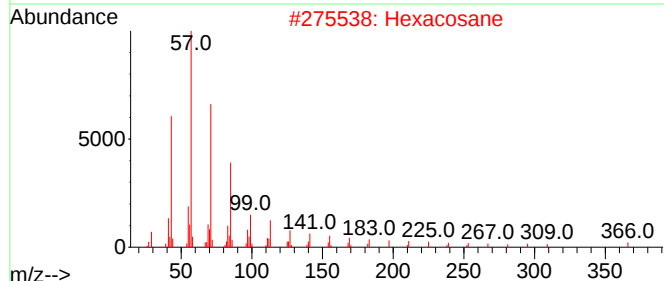
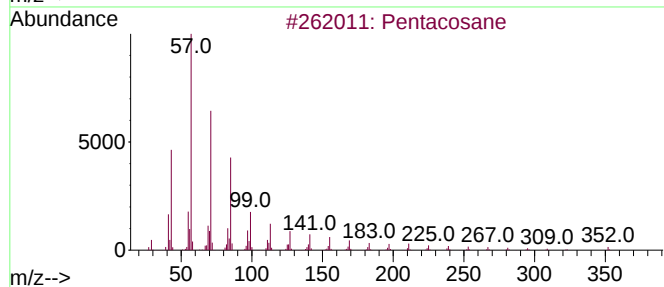
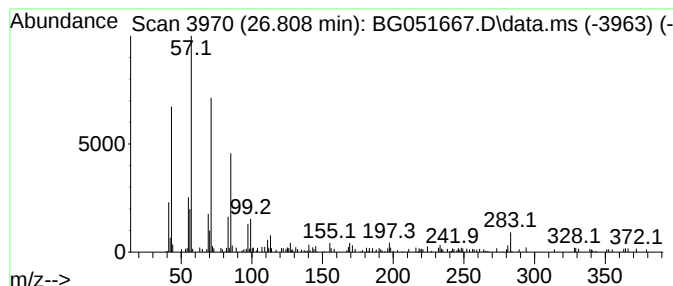
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.808	8.49 ng/ul	216213	Perylene-d12	25.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	90
2			Hexacosane	366	C26H54	000630-01-3	81
3			Octadecane	254	C18H38	000593-45-3	74
4			Pentacosane	352	C25H52	000629-99-2	74
5			Octacosane	394	C28H58	000630-02-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051667.D
Acq On : 19 Dec 2021 17:46
Operator : CG/JU
Sample : M5153-08
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73

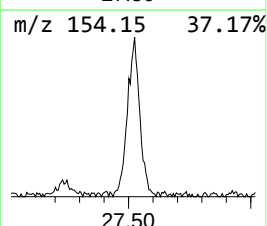
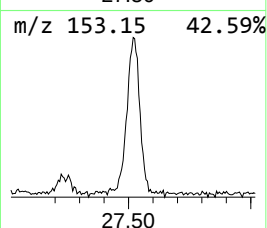
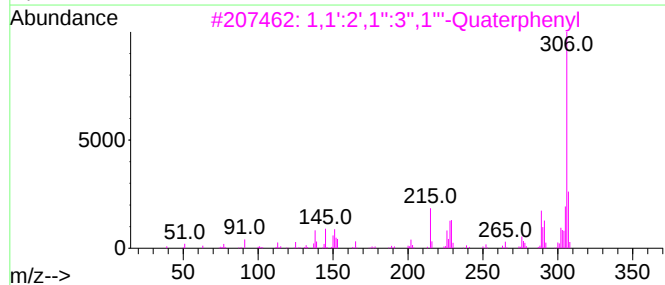
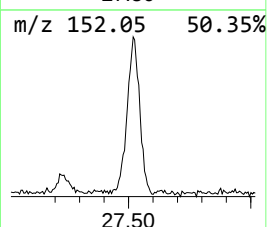
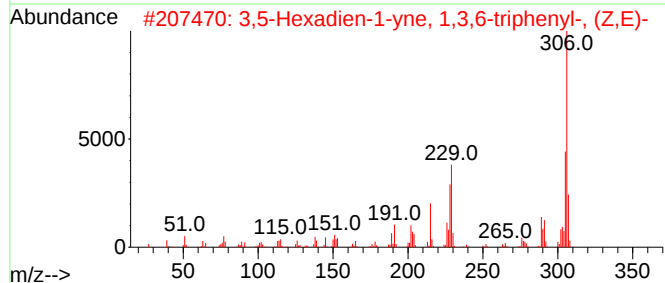
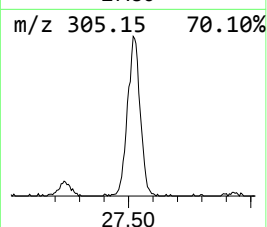
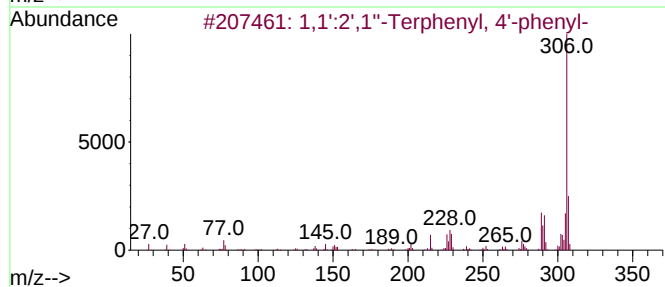
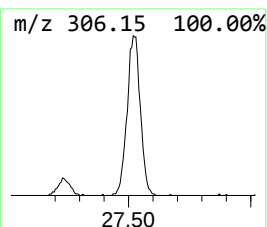
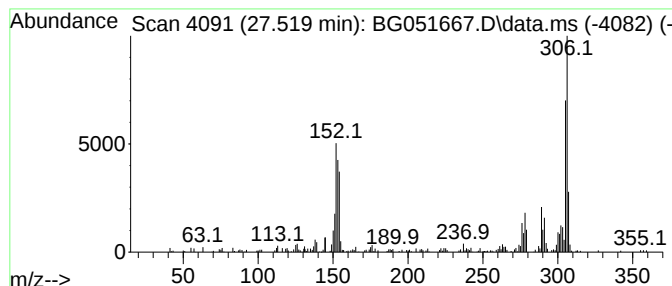
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 1,1':2',1''-Terphenyl, 4'-p... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.519	25.75 ng/ul	655666	Perylene-d12	25.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1':2',1''-Terphenyl, 4'-phenyl-	306	C24H18	001165-53-3	70		
2	3,5-Hexadien-1-yne, 1,3,6-triphe...	306	C24H18	1000163-05-0	64		
3	1,1':2',1'':3'',1'''-Quaterphenyl	306	C24H18	001165-57-7	55		
4	1,4-Methanonaphthalene, 9-(diphe...	306	C24H18	028591-78-8	53		
5	1,1':2',1''-Terphenyl, 4'-phenyl-	306	C24H18	001165-53-3	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051667.D
 Acq On : 19 Dec 2021 17:46
 Operator : CG/JU
 Sample : M5153-08
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL73

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzo[b]thiophe...	12.651	19.6	ng/ul	444045	2	11.112	454019	20.0
Benzo[b]thiophe...	12.874	24.4	ng/ul	553439	2	11.112	454019	20.0
Naphthalene, 1-...	13.943	88.6	ng/ul	1917480	3	14.912	433053	20.0
Naphthalene, 1,...	14.084	157.5	ng/ul	3410050	3	14.912	433053	20.0
Naphthalene, 1,...	14.237	132.7	ng/ul	2872110	3	14.912	433053	20.0
Naphthalene, 2,...	14.472	40.8	ng/ul	882885	3	14.912	433053	20.0
Benzene, 2,5-cy...	14.501	11.6	ng/ul	252098	3	14.912	433053	20.0
(DEL) Alkane: S...	14.789	15.8	ng/ul	341972	3	14.912	433053	20.0
Benzene, [1-(2,...	15.218	12.3	ng/ul	267255	3	14.912	433053	20.0
Naphthalene, 1,...	15.377	10.1	ng/ul	218546	3	14.912	433053	20.0
Naphthalene, 1,...	15.694	10.8	ng/ul	234754	3	14.912	433053	20.0
(DEL) Alkane: S...	15.735	17.7	ng/ul	383639	3	14.912	433053	20.0
9H-Fluoren-9-ol	16.246	20.8	ng/ul	450532	3	14.912	433053	20.0
Dibenzofuran, 4...	16.393	14.3	ng/ul	433267	4	17.656	604141	20.0
(DEL) Alkane: S...	16.598	10.2	ng/ul	307382	4	17.656	604141	20.0
(DEL) Alkane: S...	16.622	8.3	ng/ul	251472	4	17.656	604141	20.0
(DEL) Alkane: S...	17.391	9.3	ng/ul	282249	4	17.656	604141	20.0
(DEL) Alkane: S...	18.132	9.9	ng/ul	300336	4	17.656	604141	20.0
3-(N,N-Dimethyl...	18.314	12.9	ng/ul	389679	4	17.656	604141	20.0
(DEL) Alkane: S...	18.819	9.2	ng/ul	277292	4	17.656	604141	20.0
Phenol, p-1-ind...	18.889	23.9	ng/ul	720986	4	17.656	604141	20.0
2-Amino-5-isopr...	19.177	19.2	ng/ul	578924	4	17.656	604141	20.0
unknown-01	19.230	10.3	ng/ul	311956	4	17.656	604141	20.0
unknown-02	19.330	12.0	ng/ul	361490	4	17.656	604141	20.0
(DEL) Alkane: S...	19.442	7.4	ng/ul	223403	4	17.656	604141	20.0
1-Oxaspiro[4.5]...	19.483	30.8	ng/ul	930095	4	17.656	604141	20.0
12-Azabicyclo[9...	19.577	42.7	ng/ul	1290530	4	17.656	604141	20.0
2-Isopropyl-3-p...	19.782	15.4	ng/ul	464698	4	17.656	604141	20.0
1,3-benzoxathio...	19.841	16.9	ng/ul	629330	5	21.973	744250	20.0
16-Methyloxacyc...	20.534	30.6	ng/ul	1140280	5	21.973	744250	20.0
Benzo[b]naphtho...	20.716	33.4	ng/ul	1242560	5	21.973	744250	20.0
(DEL) Alkane: S...	21.051	18.4	ng/ul	685828	5	21.973	744250	20.0
9,10-Dihydro-9,...	21.157	15.4	ng/ul	571964	5	21.973	744250	20.0
Benz(a)anthrace...	21.239	30.4	ng/ul	1130800	5	21.973	744250	20.0
1,3,5-Cyclohept...	21.503	17.5	ng/ul	652589	5	21.973	744250	20.0
(DEL) Alkane: S...	21.592	14.1	ng/ul	525769	5	21.973	744250	20.0
(DEL) Alkane: S...	22.173	10.7	ng/ul	397705	5	21.973	744250	20.0
Benz(a)anthrace...	22.414	25.7	ng/ul	955682	5	21.973	744250	20.0
Benz[a]anthrace...	22.485	218.5	ng/ul	8130600	5	21.973	744250	20.0
(DEL) Alkane: S...	22.837	6.9	ng/ul	256440	5	21.973	744250	20.0
(DEL) Alkane: S...	24.488	8.2	ng/ul	209864	6	25.480	509165	20.0
4H-Dibenz[a,k]...	24.834	77.3	ng/ul	1967830	6	25.480	509165	20.0
(DEL) Alkane: S...	26.808	8.5	ng/ul	216213	6	25.480	509165	20.0
1,1':2',1''-Ter...	27.519	25.8	ng/ul	655666	6	25.480	509165	20.0