

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051781.D
 Acq On : 23 Dec 2021 12:20
 Operator : CG/JU
 Sample : M5153-08DL2 30X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL73DL2

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: BG051781.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.140	108	111	116	rBV3	1353	2710	0.30%	0.042%
2	4.381	146	152	155	rBV4	2177	3943	0.44%	0.062%
3	7.406	662	667	671	rBV	2646	4514	0.50%	0.071%
4	7.576	691	696	700	rBV3	2575	4100	0.45%	0.064%
5	7.794	729	733	737	rBV2	3413	4779	0.53%	0.075%
6	8.269	807	814	823	rVB	137235	240252	26.58%	3.766%
7	8.963	927	932	942	rBV4	3913	6706	0.74%	0.105%
8	9.433	1008	1012	1014	rBV2	2931	3637	0.40%	0.057%
9	10.173	1134	1138	1141	rVB3	2119	2897	0.32%	0.045%
10	10.713	1227	1230	1238	rVB3	2947	4787	0.53%	0.075%
11	11.107	1289	1297	1303	rBV	191716	360603	39.89%	5.653%
12	11.160	1303	1306	1312	rVB2	32773	52029	5.76%	0.816%
13	12.646	1555	1559	1565	rVB2	5197	8849	0.98%	0.139%
14	12.752	1569	1577	1584	rBV	553677	903897	100.00%	14.170%
15	12.863	1590	1596	1602	rBV2	6374	11281	1.25%	0.177%
16	12.969	1602	1614	1622	rVB	213579	370586	41.00%	5.810%
17	13.051	1622	1628	1630	rBV3	1311	2546	0.28%	0.040%
18	13.738	1738	1745	1755	rVB	106502	176757	19.55%	2.771%
19	13.938	1774	1779	1788	rVB	27505	49692	5.50%	0.779%
20	14.073	1794	1802	1803	rBV	38573	58632	6.49%	0.919%
21	14.226	1822	1828	1833	rBV	46851	82812	9.16%	1.298%
22	14.285	1833	1838	1845	rVB3	35521	60624	6.71%	0.950%
23	14.373	1849	1853	1857	rVB2	3120	4190	0.46%	0.066%
24	14.467	1864	1869	1872	rBV2	16243	24057	2.66%	0.377%
25	14.602	1886	1892	1895	rBV2	8790	14399	1.59%	0.226%
26	14.784	1918	1923	1928	rVB	7976	11062	1.22%	0.173%
27	14.866	1933	1937	1938	rVV	19040	18834	2.08%	0.295%
28	14.907	1938	1944	1950	rVV	322899	505829	55.96%	7.930%
29	14.972	1950	1955	1961	rVB	65335	105180	11.64%	1.649%
30	15.101	1974	1977	1987	rVB3	3078	7680	0.85%	0.120%
31	15.189	1989	1992	1994	rBV	2502	3241	0.36%	0.051%
32	15.213	1994	1996	2000	rVB2	2719	2881	0.32%	0.045%
33	15.301	2003	2011	2019	rBV	100164	153840	17.02%	2.412%
34	15.377	2019	2024	2028	rBV4	3744	5543	0.61%	0.087%
35	15.518	2043	2048	2052	rVB2	2604	4324	0.48%	0.068%
36	15.571	2052	2057	2063	rBV2	3195	5804	0.64%	0.091%

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Peak Location: TOP

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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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37	15.730	2079	2084	2088	rVB2	7443	10621	1.18%	0.167%
38	15.894	2107	2112	2116	rVB2	11331	15815	1.75%	0.248%
39	15.947	2116	2121	2127	rBV	62899	95337	10.55%	1.495%
40	16.112	2146	2149	2152	rBV4	3134	4703	0.52%	0.074%
41	16.247	2166	2172	2176	rVB2	6583	11384	1.26%	0.178%
42	16.388	2191	2196	2201	rBV3	5960	11663	1.29%	0.183%
43	16.593	2225	2231	2233	rBV3	7234	10640	1.18%	0.167%
44	16.617	2233	2235	2241	rVB5	4929	6574	0.73%	0.103%
45	16.875	2274	2279	2281	rBV3	1785	2797	0.31%	0.044%
46	16.946	2289	2291	2296	rVV3	2748	3905	0.43%	0.061%
47	17.005	2296	2301	2303	rVB4	2187	2936	0.32%	0.046%
48	17.386	2359	2366	2371	rVB6	6207	9878	1.09%	0.155%
49	17.439	2371	2375	2378	rBV4	3200	5287	0.58%	0.083%
50	17.651	2405	2411	2417	rBV	390690	615922	68.14%	9.656%
51	17.751	2423	2428	2433	rVB2	13124	21193	2.34%	0.332%
52	18.127	2489	2492	2499	rVB4	7308	10430	1.15%	0.164%
53	18.250	2510	2513	2518	rBV4	2002	2824	0.31%	0.044%
54	18.309	2520	2523	2527	rBV3	7270	8924	0.99%	0.140%
55	18.520	2557	2559	2564	rVB3	2569	3817	0.42%	0.060%
56	18.573	2564	2568	2572	rBV3	3429	4467	0.49%	0.070%
57	18.702	2585	2590	2595	rBV8	3773	8085	0.89%	0.127%
58	18.814	2606	2609	2613	rBV2	5658	8853	0.98%	0.139%
59	18.890	2618	2622	2628	rVB3	11550	16947	1.87%	0.266%
60	19.014	2640	2643	2646	rBV4	4304	5755	0.64%	0.090%
61	19.043	2646	2648	2651	rVV3	5361	5180	0.57%	0.081%
62	19.178	2666	2671	2675	rBV3	10327	16196	1.79%	0.254%
63	19.225	2676	2679	2683	rVB5	7646	10026	1.11%	0.157%
64	19.278	2685	2688	2690	rBV3	6292	7091	0.78%	0.111%
65	19.407	2706	2710	2712	rBV3	5344	5772	0.64%	0.090%
66	19.437	2712	2715	2718	rVV4	5706	6047	0.67%	0.095%
67	19.478	2718	2722	2729	rVV4	12294	20509	2.27%	0.322%
68	19.572	2734	2738	2743	rBV3	21224	34278	3.79%	0.537%
69	19.672	2750	2755	2760	rBV3	29644	46336	5.13%	0.726%
70	19.742	2762	2767	2770	rVV6	12498	21451	2.37%	0.336%
71	19.772	2770	2772	2776	rVB4	12151	14405	1.59%	0.226%
72	19.830	2776	2782	2786	rBV6	10939	23298	2.58%	0.365%
73	19.871	2787	2789	2795	rVB6	6235	8918	0.99%	0.140%
74	19.924	2795	2798	2803	rVB6	10903	13974	1.55%	0.219%
75	19.977	2804	2807	2810	rBV4	5629	8037	0.89%	0.126%
76	20.030	2810	2816	2819	rVV2	18835	29692	3.28%	0.465%

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77	20.065	2819	2822	2826	rVB6	12676	15265	1.69%	0.239%
78	20.218	2844	2848	2851	rBV6	4602	7796	0.86%	0.122%
79	20.412	2875	2881	2882	rBV5	6418	9627	1.07%	0.151%
80	20.535	2897	2902	2907	rVB6	22862	34206	3.78%	0.536%
81	20.711	2928	2932	2936	rVB	29974	41695	4.61%	0.654%
82	20.882	2958	2961	2965	rVB5	8464	10108	1.12%	0.158%
83	20.929	2966	2969	2973	rVB6	9572	11477	1.27%	0.180%
84	20.976	2973	2977	2980	rBV4	7951	10177	1.13%	0.160%
85	21.046	2985	2989	2992	rVB4	14117	19988	2.21%	0.313%
86	21.152	3005	3007	3012	rVB4	8987	10310	1.14%	0.162%
87	21.234	3017	3021	3026	rVB7	19459	30943	3.42%	0.485%
88	21.493	3063	3065	3071	rVB7	10851	15669	1.73%	0.246%
89	21.581	3075	3080	3086	rBV7	10821	22690	2.51%	0.356%
90	21.751	3107	3109	3113	rVB4	10691	10876	1.20%	0.171%
91	21.833	3120	3123	3129	rVB	32621	48212	5.33%	0.756%
92	21.969	3139	3146	3154	rBV	351056	626088	69.27%	9.815%
93	22.403	3216	3220	3223	rBV3	15631	20327	2.25%	0.319%
94	22.462	3224	3230	3236	rVB2	143002	248838	27.53%	3.901%
95	22.820	3289	3291	3293	rBV2	7020	5814	0.64%	0.091%
96	24.806	3623	3629	3630	rBV6	16816	26009	2.88%	0.408%
97	25.464	3731	3741	3763	rVB2	199210	661917	73.23%	10.377%
98	26.774	3959	3964	3973	rVB9	10707	29519	3.27%	0.463%
99	27.338	4058	4060	4064	rBV4	4162	3599	0.40%	0.056%
100	28.771	4302	4304	4307	rBV4	5149	4150	0.46%	0.065%

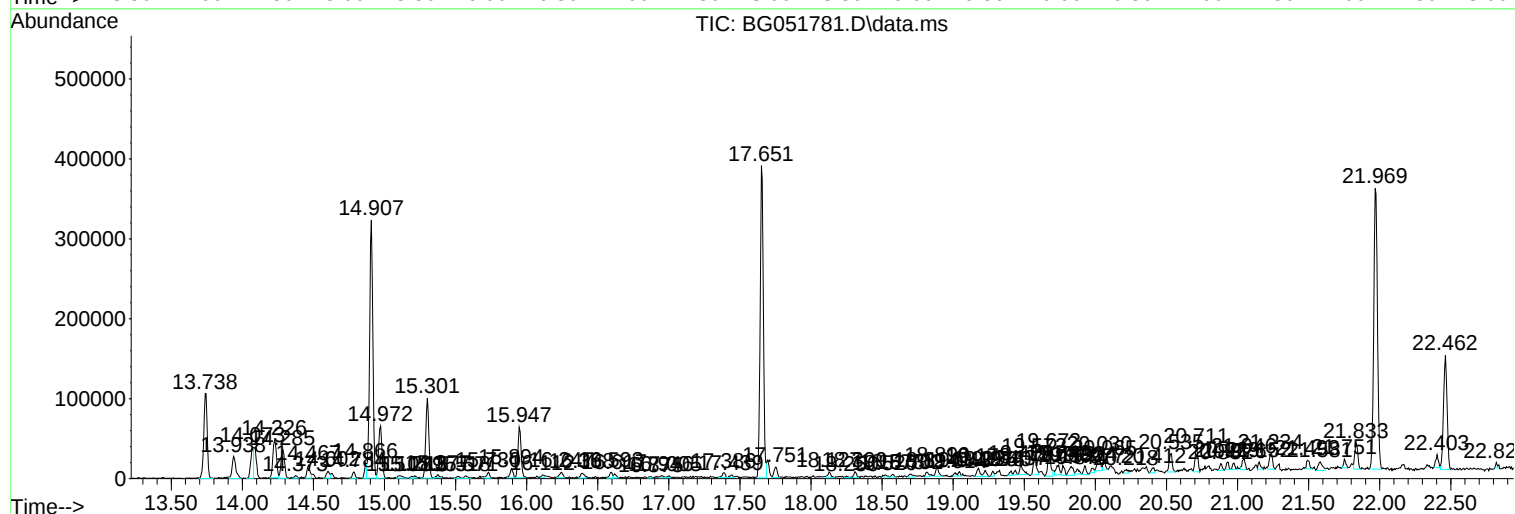
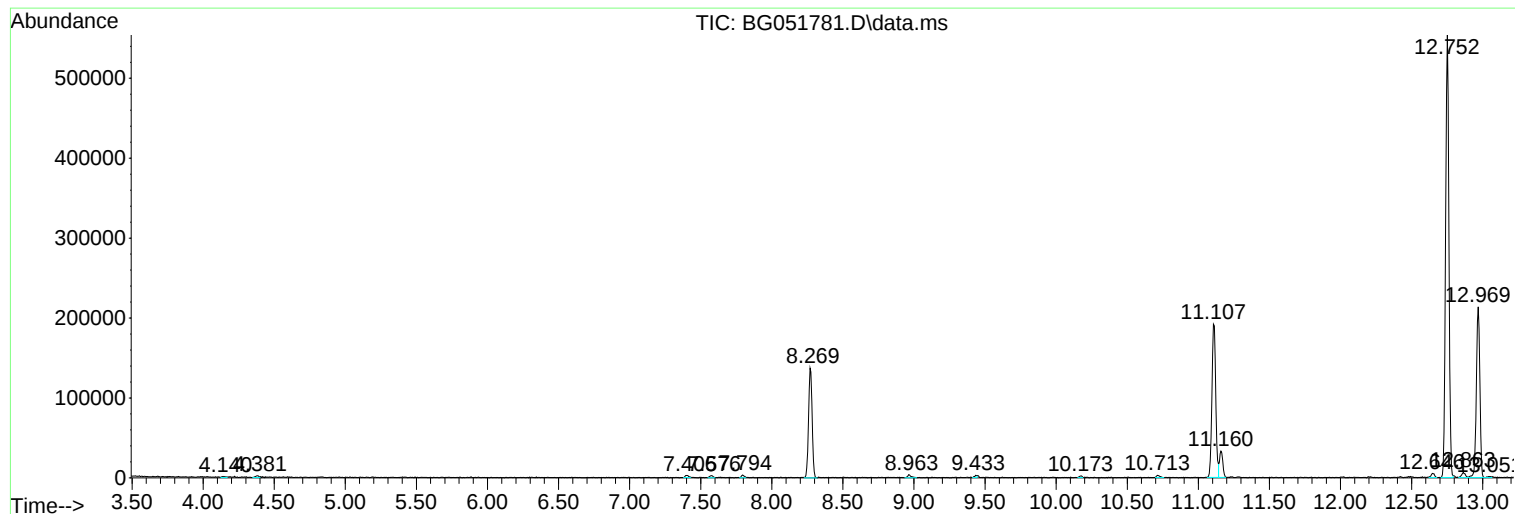
Sum of corrected areas: 6378764

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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



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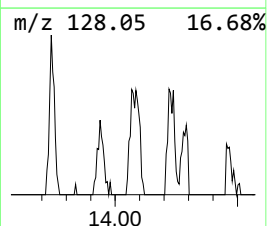
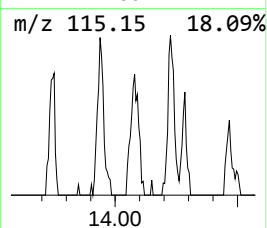
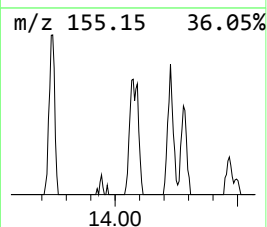
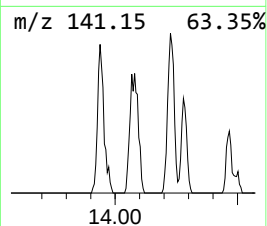
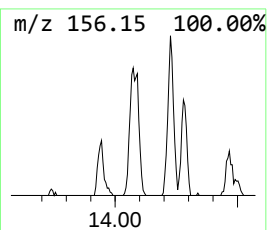
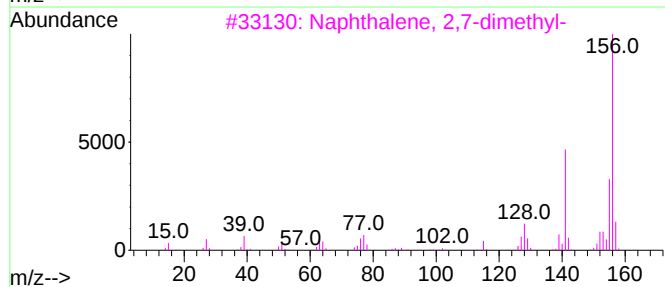
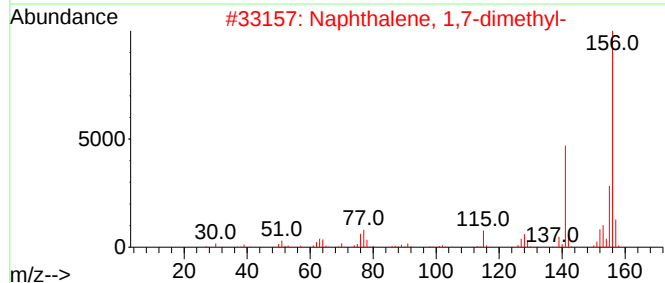
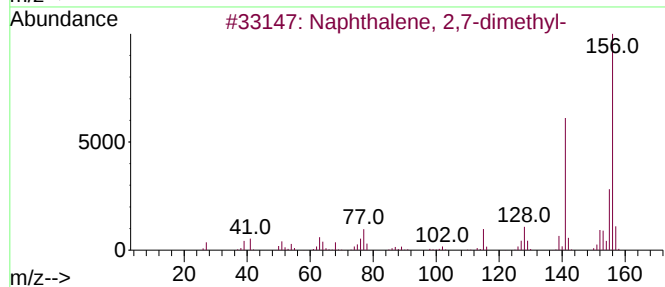
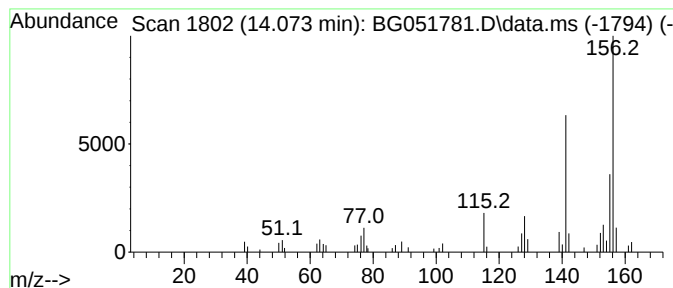
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Naphthalene, 2,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.073	2.32 ng/ul	58632	Acenaphthene-d10	14.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



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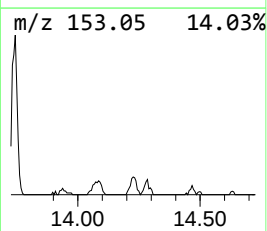
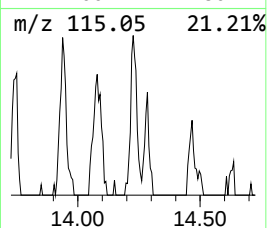
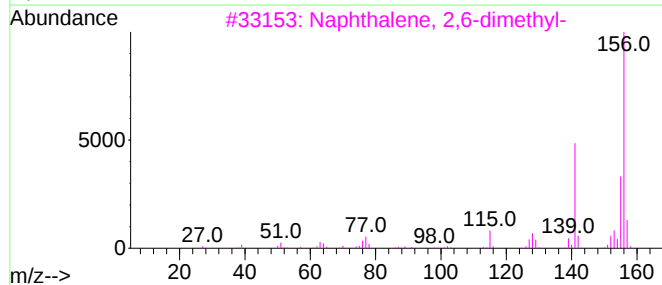
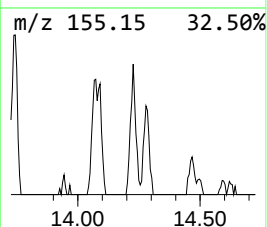
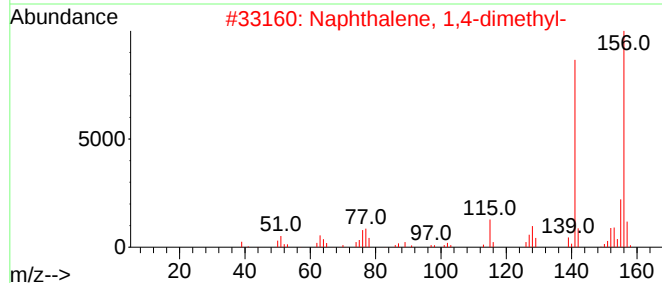
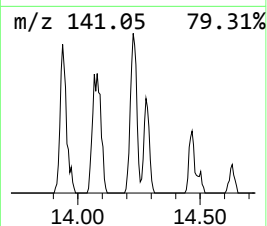
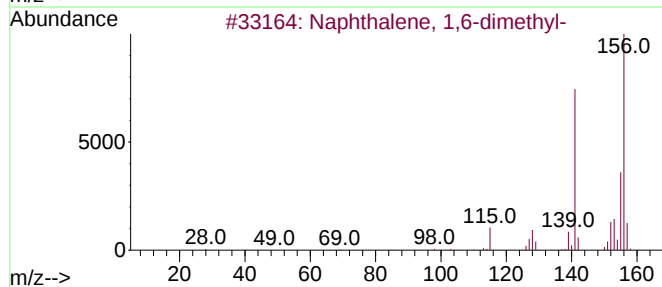
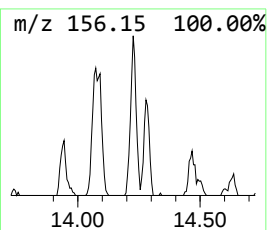
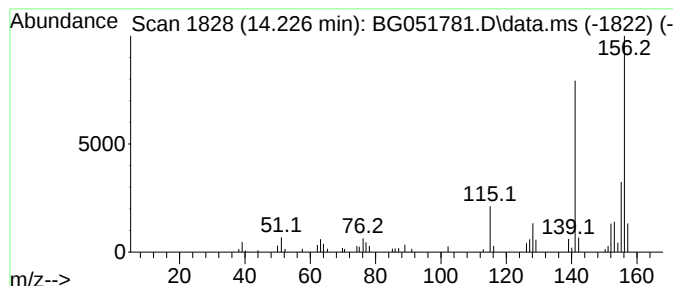
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.226	3.27 ng/ul	82812	Acenaphthene-d10	14.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93



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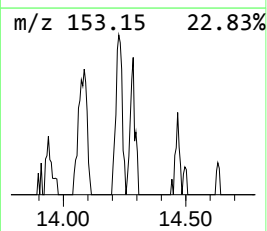
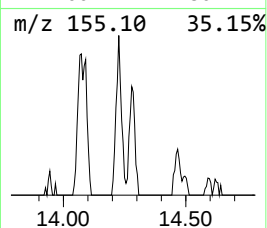
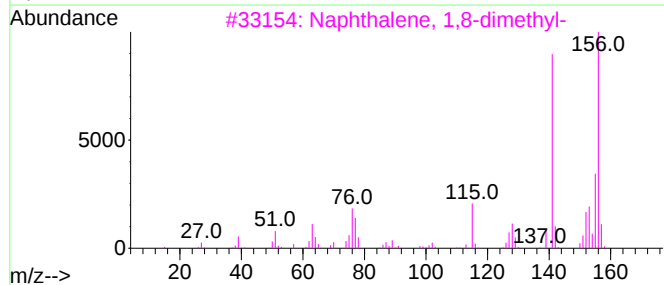
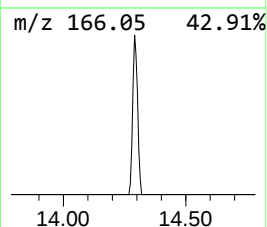
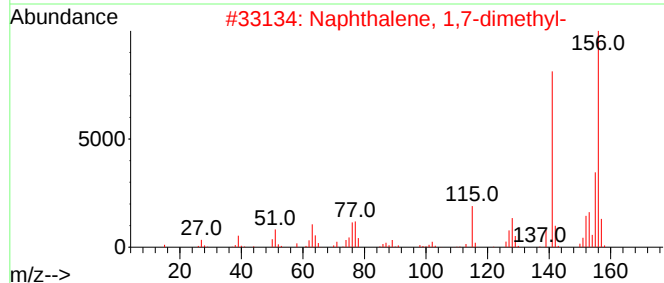
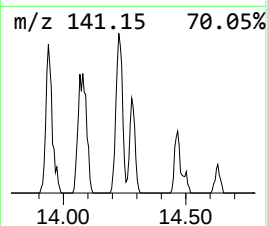
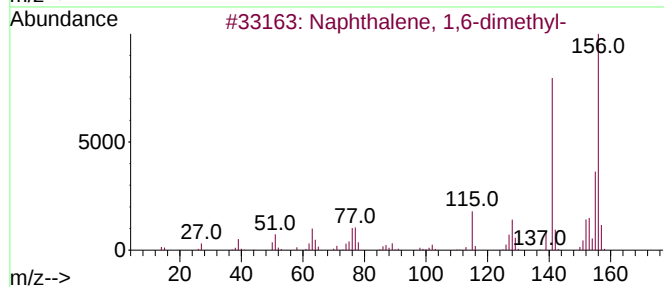
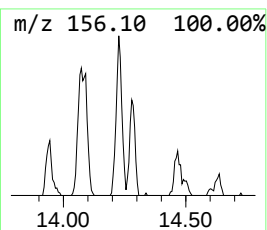
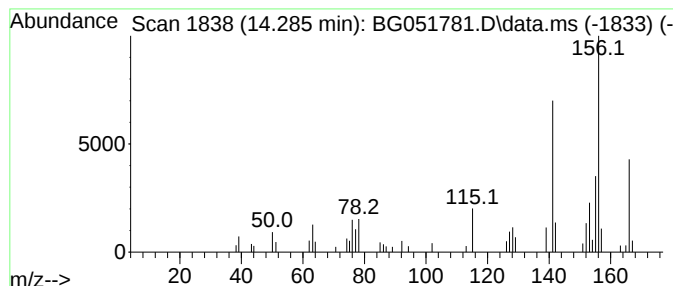
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Naphthalene, 1,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.285	2.40 ng/ul	60624	Acenaphthene-d10	14.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051781.D
Acq On : 23 Dec 2021 12:20
Operator : CG/JU
Sample : M5153-08DL2 30X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL2

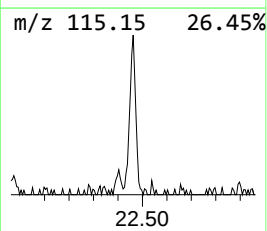
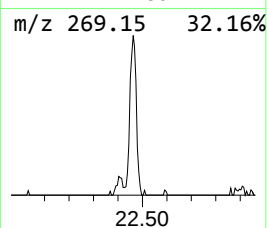
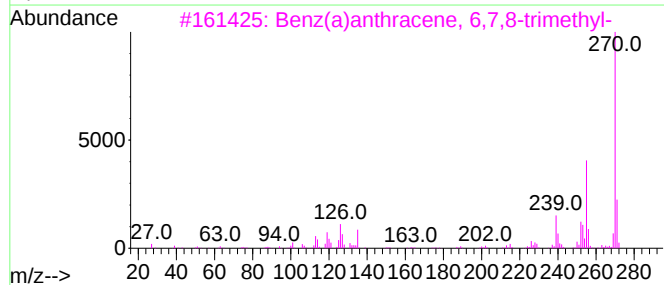
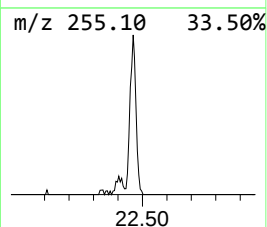
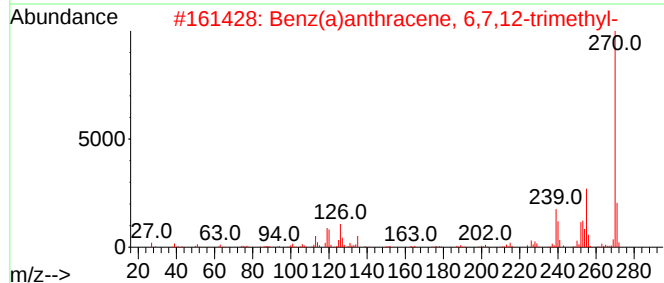
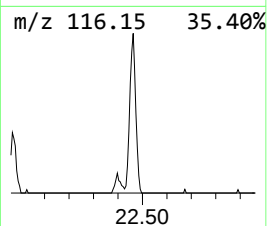
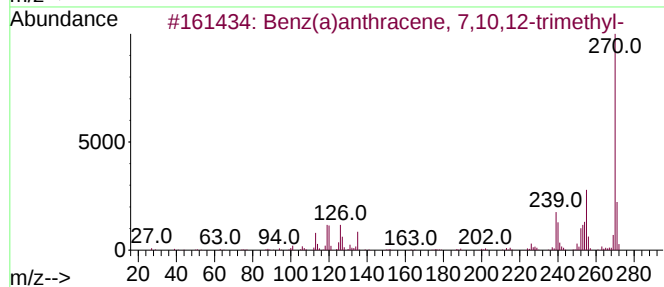
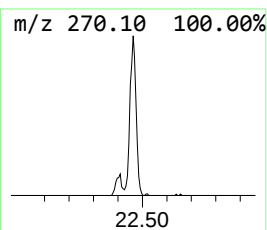
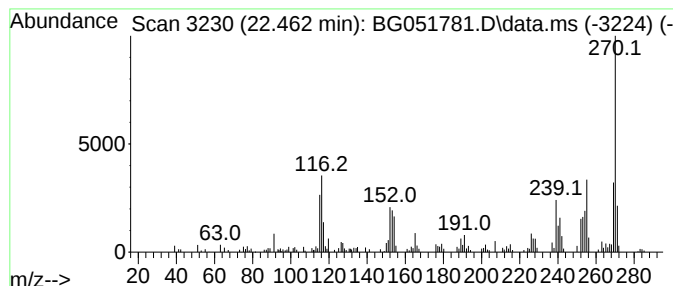
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benz(a)anthracene, 7,10,12-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.462	7.95 ng/ul	248838	Chrysene-d12	21.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz(a)anthracene, 7,10,12-trime...	270	C21H18	035187-27-0	64
2			Benz(a)anthracene, 6,7,12-trimet...	270	C21H18	020627-33-2	64
3			Benz(a)anthracene, 6,7,8-trimethyl-	270	C21H18	020627-32-1	60
4			4,7,12-Trimethylbenz[a]anthracene	270	C21H18	035187-24-7	58
5			Benz[a]anthracene-7-carboxaldehy...	270	C20H14O	013345-61-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051781.D
Acq On : 23 Dec 2021 12:20
Operator : CG/JU
Sample : M5153-08DL2 30X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL2

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	14.073	2.3	ng/ul	58632	3	14.908	505829	20.0
Naphthalene, 1,...	14.226	3.3	ng/ul	82812	3	14.908	505829	20.0
Naphthalene, 1,...	14.285	2.4	ng/ul	60624	3	14.908	505829	20.0
Benz(a)anthrace...	22.462	8.0	ng/ul	248838	5	21.968	626088	20.0