LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGL73DL

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: BG051723.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.406	661	667	676	rVB	29007	54555	0.87%	0.182%
2	7.794	728	733	743	rVB2	25531	44733	0.71%	0.149%
3	8.270	806	814	821	rVB	167491	298071	4.75%	0.993%
4	8.969	921	933	940	rVB2	32855	63146	1.01%	0.210%
5	9.439	1007	1013	1021	rVV2	27071	51428	0.82%	0.171%
6	10.720	1223	1231	1237	rVB	31967	58020	0.92%	0.193%
7	11.107	1286	1297	1302	rBV	235849	456904	7.28%	1.522%
8	11.160	1302	1306	1314	rVV	248976	440545	7.02%	1.467%
9	12.482	1525	1531	1540	rVV6	16944	41603	0.66%	0.139%
10	12.646	1553	1559	1568	rVV	54148	96778	1.54%	0.322%
11	12.764	1568	1579	1589	rVV	3543421	6278616	100.00%	20.910%
12	12.870	1589	1597	1602	rVV	58797	116911	1.86%	0.389%
13	12.975	1602	1615	1623	rVV	1545807	2648760	42.19%	8.821%
14	13.745	1737	1746	1752	rBV	800305	1294771	20.62%	4.312%
15	13.939	1768	1779	1791	rVB	204795	418309	6.66%	1.393%
16	14.074	1791	1802	1803	rBV2	271789	414284	6.60%	1.380%
17	14.232	1819	1829	1834	rBV	326955	632734	10.08%	2.107%
18	14.285	1834	1838	1846	rVB3	268574	447114	7.12%	1.489%
19	14.467	1863	1869	1872	rBV	117839	186461	2.97%	0.621%
20	14.497	1872	1874	1880	rVB2	48892	62208	0.99%	0.207%
21	14.603	1887	1892	1895	rBV	74715	129807	2.07%	0.432%
22	14.791	1919	1924	1932	rVB	54936	77950	1.24%	0.260%
23	14.873	1932	1938	1940	rBV	145385	206891	3.30%	0.689%
24	14.908	1940	1944	1949	rVV	379081	595128	9.48%	1.982%
25	14.973	1949	1955	1962	rVB	499202	759788	12.10%	2.530%
26	15.108	1974	1978	1987	rVB2	27439	63661	1.01%	0.212%
27	15.219	1987	1997	2000	rBV4	24235	64558	1.03%	0.215%
28	15.302	2004	2011	2018	rVB	705226	1086346	17.30%	3.618%
29	15.378	2018	2024	2028	rBV	35923	55034	0.88%	0.183%
30	15.525	2043	2049	2053	rBV2	27470	45308	0.72%	0.151%
31	15.695	2070	2078	2080	rBV6	21361	52641	0.84%	0.175%
32	15.730	2080	2084	2088	rVB2	58350	83724	1.33%	0.279%
33	15.895	2108	2112	2116	rVV	82116	110529	1.76%	0.368%
34	15.954	2116	2122	2127	rBV	449773	668940	10.65%	2.228%
35	16.241	2166	2171	2177	rVB	59394	106675	1.70%	0.355%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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

36	16.388	2192	2196	2204	rVB2	53769	100242	1.60%	0.334%
37	16.600	2227	2232	2234	rBV	52411	78567	1.25%	0.262%
38	16.623	2234	2236	2242	rVB2	42425	49275	0.78%	0.164%
39	16.952	2283	2292	2297	rBV5	26186	60229	0.96%	0.201%
40	17.387	2360	2366	2371	rBV2	44402	68414	1.09%	0.228%
41	17.657	2405	2412	2416	rBV	458632	738581	11.76%	2.460%
42	17.698	2416	2419	2423	rVV	148185	216514	3.45%	0.721%
43	17.751	2423	2428	2435	rVB2	98867	157671	2.51%	0.525%
44	18.133	2489	2493	2497	rVV	51290	59094	0.94%	0.197%
45	18.309	2518	2523	2528	rVB2	60034	94313	1.50%	0.314%
46	18.527	2554	2560	2564	rBV3	31680	46873	0.75%	0.156%
47	18.703	2586	2590	2596	rBV8	28804	50590	0.81%	0.168%
48	18.820	2605	2610	2613	rBV	46505	65369	1.04%	0.218%
49	18.891	2617	2622	2629	rVB2	96842	161052	2.57%	0.536%
50	19.020	2639	2644	2646	rBV3	36258	59453	0.95%	0.198%
51	19.179	2666	2671	2676	rVV4	81253	126943	2.02%	0.423%
52	19.226	2676	2679	2684	rVB3	50906	75633	1.20%	0.252%
53	19.284	2684	2689	2691	rBV3	44596	65931	1.05%	0.220%
54	19.326	2692	2696	2700	rVB5	55400	90629	1.44%	0.302%
55	19.402	2705	2709	2713	rBV2	43715	65189	1.04%	0.217%
56	19.484	2718	2723	2733	rVB4	103748	212469	3.38%	0.708%
57	19.578	2733	2739	2743	rBV2	180760	281402	4.48%	0.937%
58	19.619	2744	2746	2751	rVB5	50275	66330	1.06%	0.221%
59	19.678	2751	2756	2762	rBV3	213008	355479	5.66%	1.184%
60	19.743	2762	2767	2770	rVV4	60288	91467	1.46%	0.305%
61	19.778	2770	2773	2777	rVB2	74610	97706	1.56%	0.325%
62	19.837	2777	2783	2787	rBV5	69984	138218	2.20%	0.460%
63	19.878	2787	2790	2796	rVB4	46376	70370	1.12%	0.234%
64	19.983	2804	2808	2811	rBV6	42394	62578	1.00%	0.208%
65	20.030	2811	2816	2819	rBV2	115070	192380	3.06%	0.641%
66	20.066	2819	2822	2827	rVB3	93552	115996	1.85%	0.386%
67	20.218	2844	2848	2850	rVV3	28811	43563	0.69%	0.145%
68	20.336	2865	2868	2871	rBV	40952	58557	0.93%	0.195%
69	20.536	2895	2902	2908	rBV3	164506	272688	4.34%	0.908%
70	20.712	2927	2932	2937	rBV	211996	290246	4.62%	0.967%
71	20.800	2944	2947	2953	rVB4	38529	57535	0.92%	0.192%
72	20.888	2958	2962	2966	rVV2	56294	85001	1.35%	0.283%
73	20.935	2966	2970	2974	rVV2	74276	102990	1.64%	0.343%
74	21.047	2984	2989	2994	rVB2	112694	169305	2.70%	0.564%
75	21.129	2998	3003	3005	rVV5	56721	87286	1.39%	0.291%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGL73DL

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

76	21.158	3005	3008	3014	rVV	83782	145144	2.31%	0.483%
77	21.241	3017	3022	3026	rVV3	159205	265357	4.23%	0.884%
78	21.288	3026	3030	3035	rVV3	53821	86869	1.38%	0.289%
79	21.499	3062	3066	3075	rVB	95938	168774	2.69%	0.562%
80	21.587	3075	3081	3087	rBV2	65651	120931	1.93%	0.403%
81	21.758	3105	3110	3115	rBV2	73809	128475	2.05%	0.428%
82	21.810	3115	3119	3120	rVV3	53793	75793	1.21%	0.252%
83	21.840	3120	3124	3133	rVB	251559	358992	5.72%	1.196%
84	21.975	3140	3147	3155	rVB	430206	754767	12.02%	2.514%
85	22.169	3176	3180	3187	rVB	46972	69049	1.10%	0.230%
86	22.345	3203	3210	3215	rBV3	45562	99339	1.58%	0.331%
87	22.410	3215	3221	3225	rVV2	126490	245026	3.90%	0.816%
88	22.468	3225	3231	3238	rVB	1000656	1775255	28.27%	5.912%
89	22.838	3287	3294	3298	rBV4	40275	85233	1.36%	0.284%
90	22.909	3302	3306	3311	rVB6	30184	60063	0.96%	0.200%
91	23.203	3351	3356	3364	rVB4	57252	125750	2.00%	0.419%
92	23.590	3417	3422	3428	rBV2	32337	59048	0.94%	0.197%
93	24.483	3569	3574	3579	rBV2	30089	56291	0.90%	0.187%
94	24.824	3623	3632	3643	rBV3	145407	444803	7.08%	1.481%
95	25.223	3694	3700	3710	rVB3	53349	154822	2.47%	0.516%
96	25.476	3733	3743	3760	rVB2	246179	846274	13.48%	2.818%
97	26.804	3961	3969	3978	rVB4	35448	111119	1.77%	0.370%
98	27.285	4039	4051	4053	rBV5	21100	54937	0.87%	0.183%
99	27.509	4080	4089	4102	rVB5	39990	151043	2.41%	0.503%
100	28.308	4215	4225	4236	rBV6	25071	88905	1.42%	0.296%

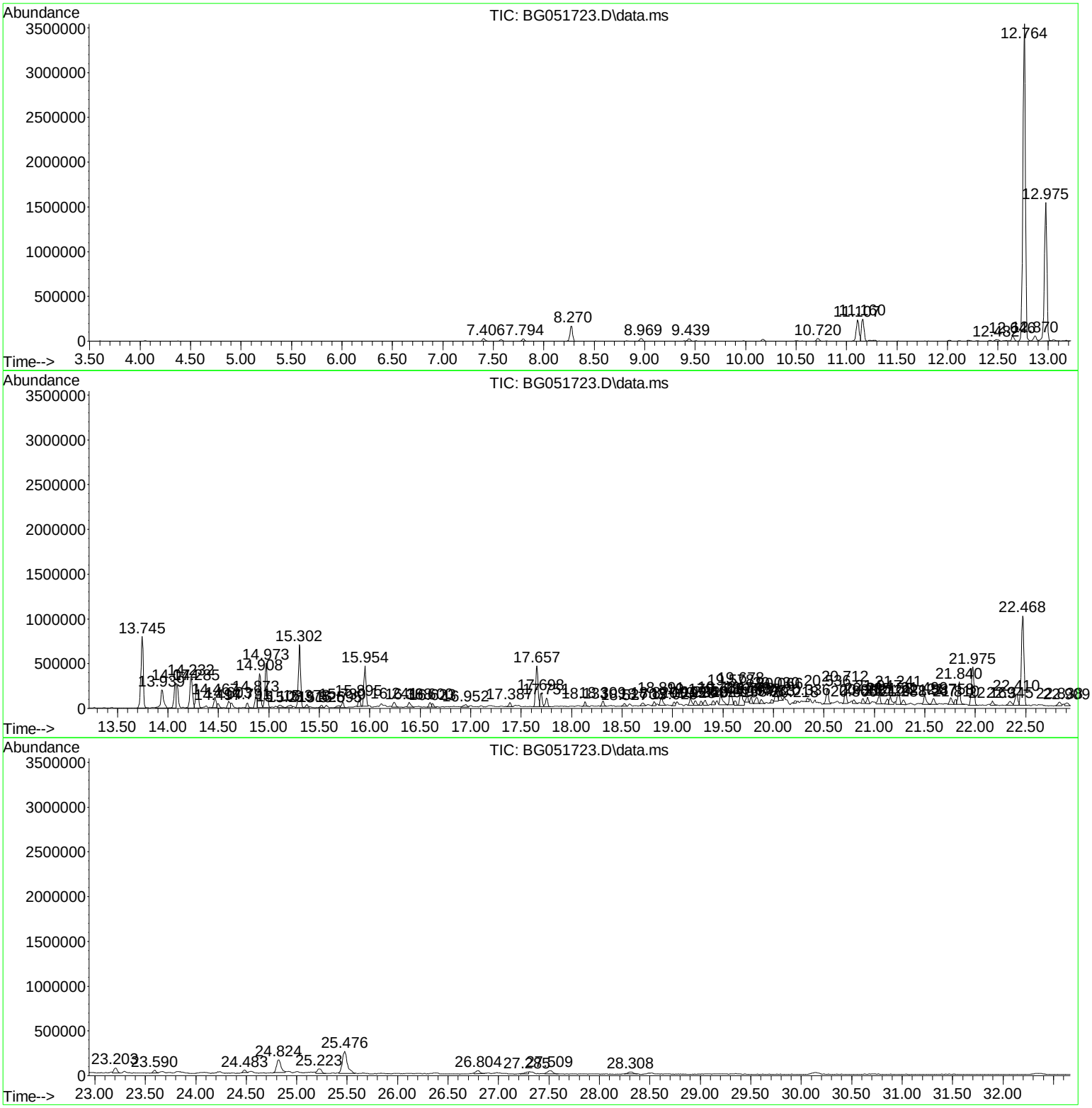
Sum of corrected areas: 30027118

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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\BG122021\
Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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

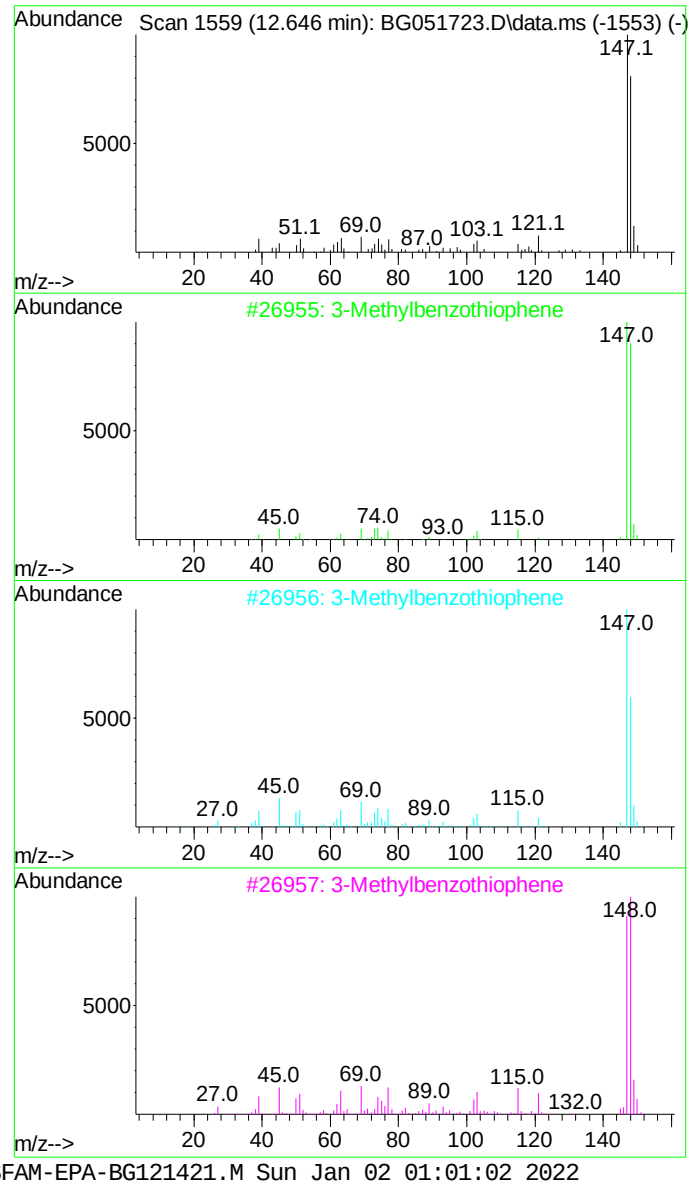
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

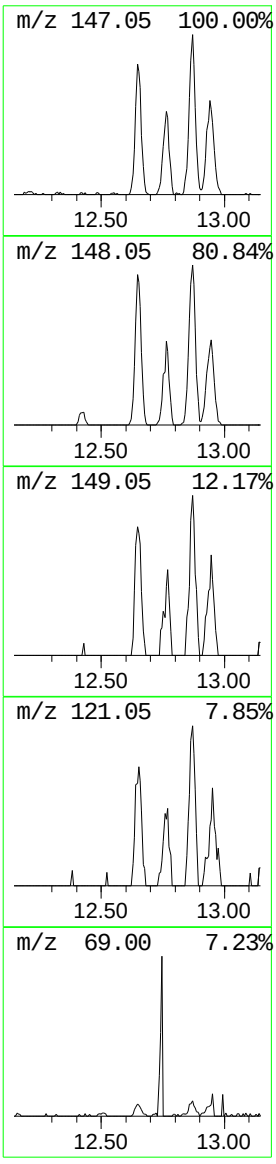
****

Peak Number 1 3-Methylbenzothiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.646	4.24 ng/ul	96778	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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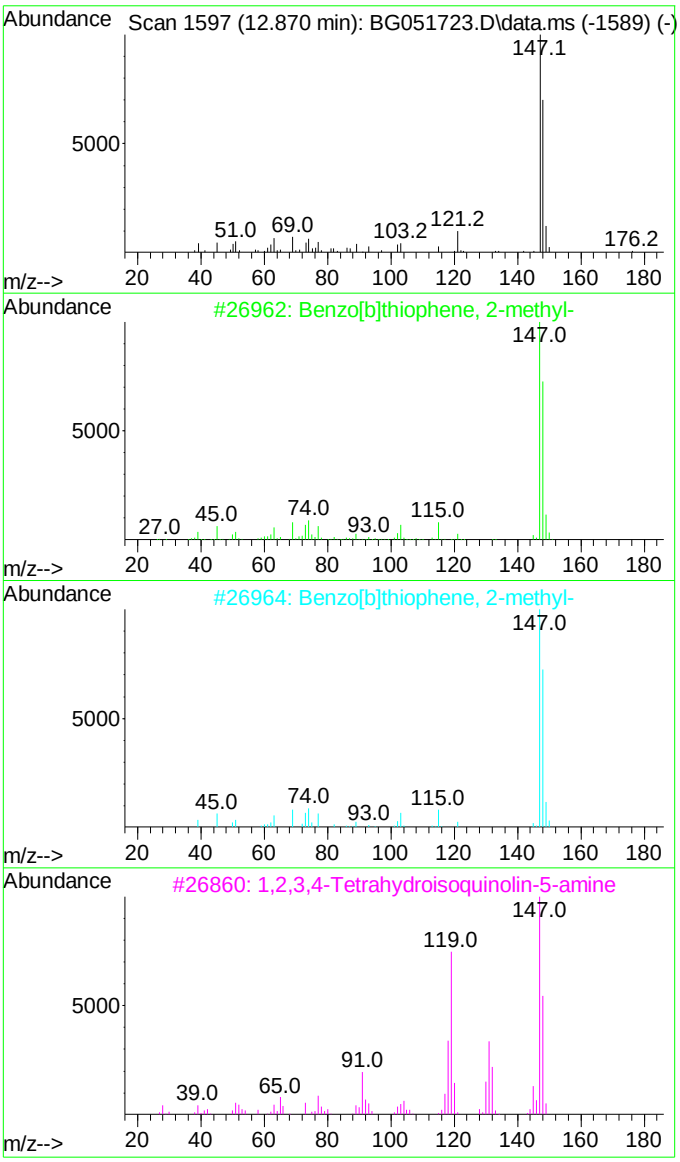
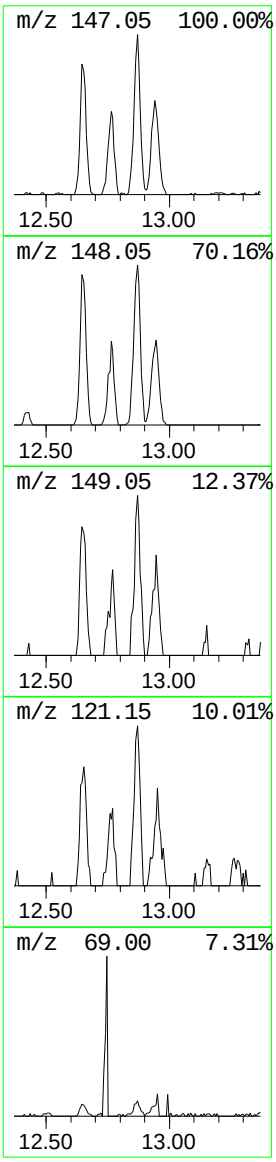
Peak Number 2 Benzo[b]thiophene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.870	5.12 ng/ul	116911	Naphthalene-d8	11.113

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86
3	1,2,3,4-Tetrahydroisoquinolin-5-...	148	C9H12N2	115955-90-3	64
4	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	64
5	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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

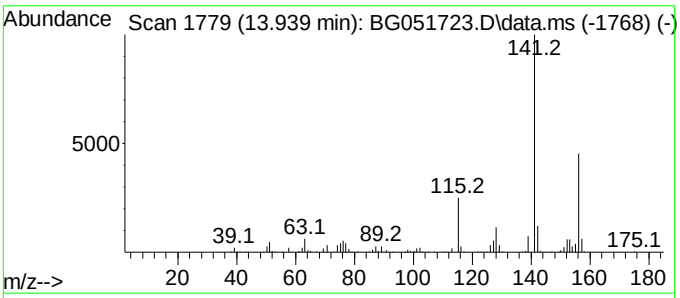
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

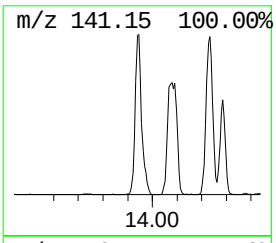
****

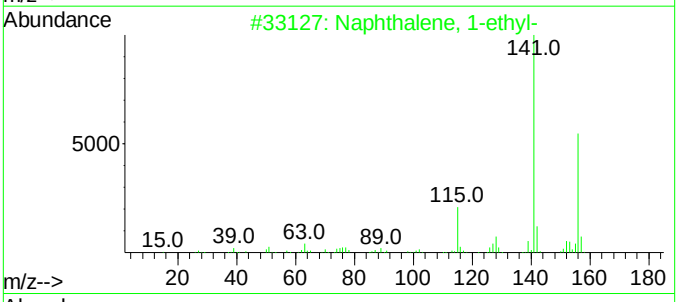
Peak Number 3 Naphthalene, 1-ethyl- Concentration Rank 3

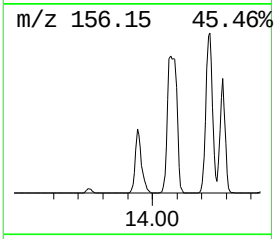
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	14.06 ng/ul	418309	Acenaphthene-d10	14.908

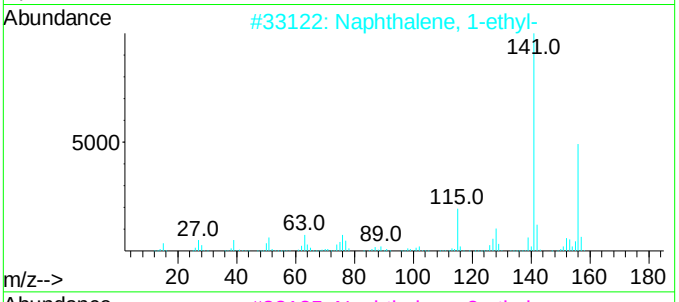
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91

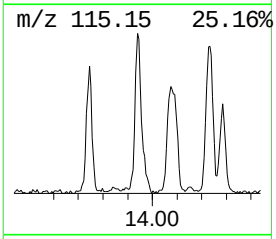


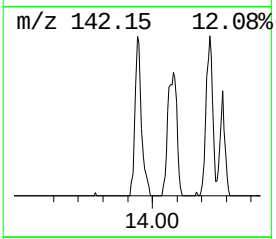


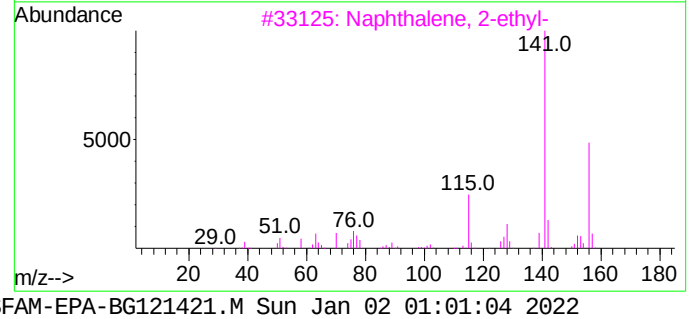


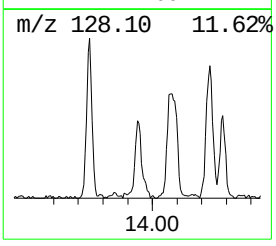












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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

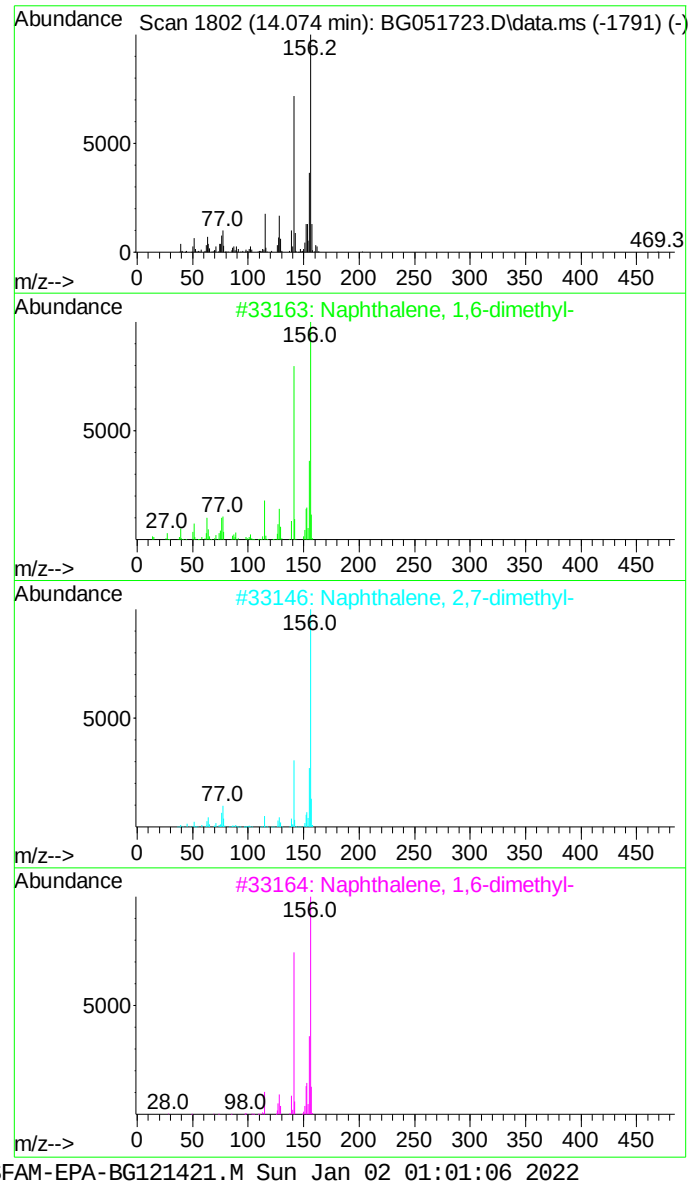
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

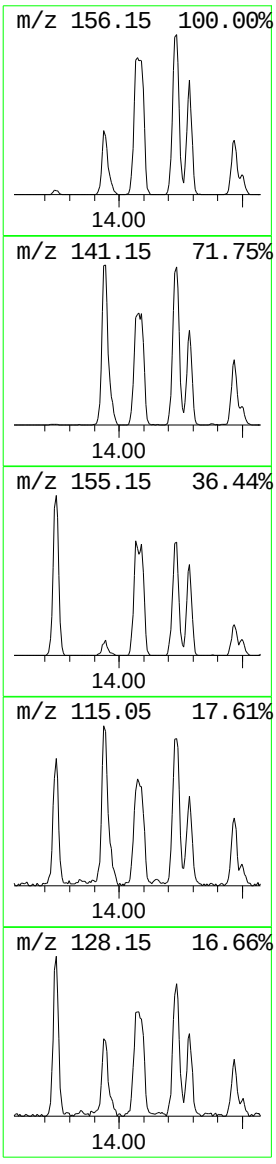
****

Peak Number 4 Naphthalene, 1,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.074	13.92 ng/ul	414284	Acenaphthene-d10	14.908

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	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, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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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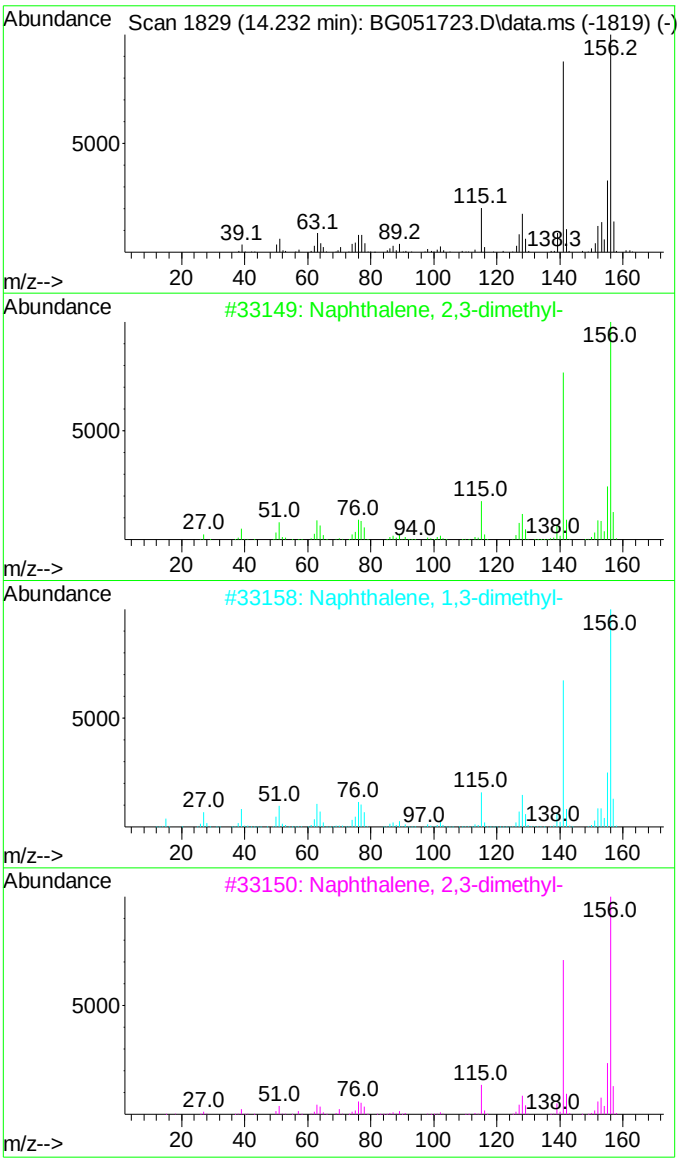
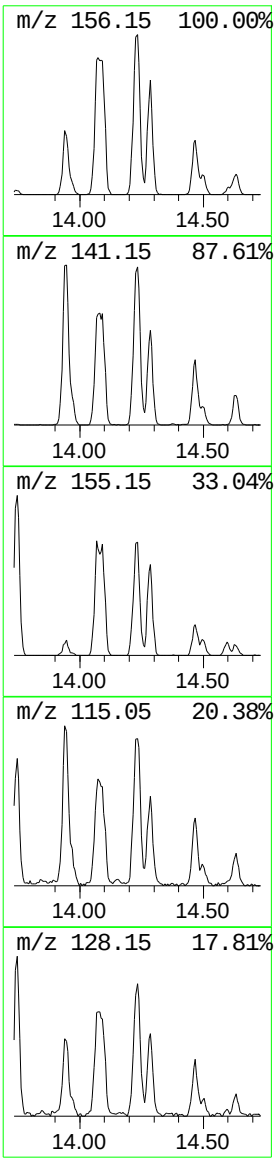
Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.232	21.26 ng/ul	632734	Acenaphthene-d10	14.908

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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

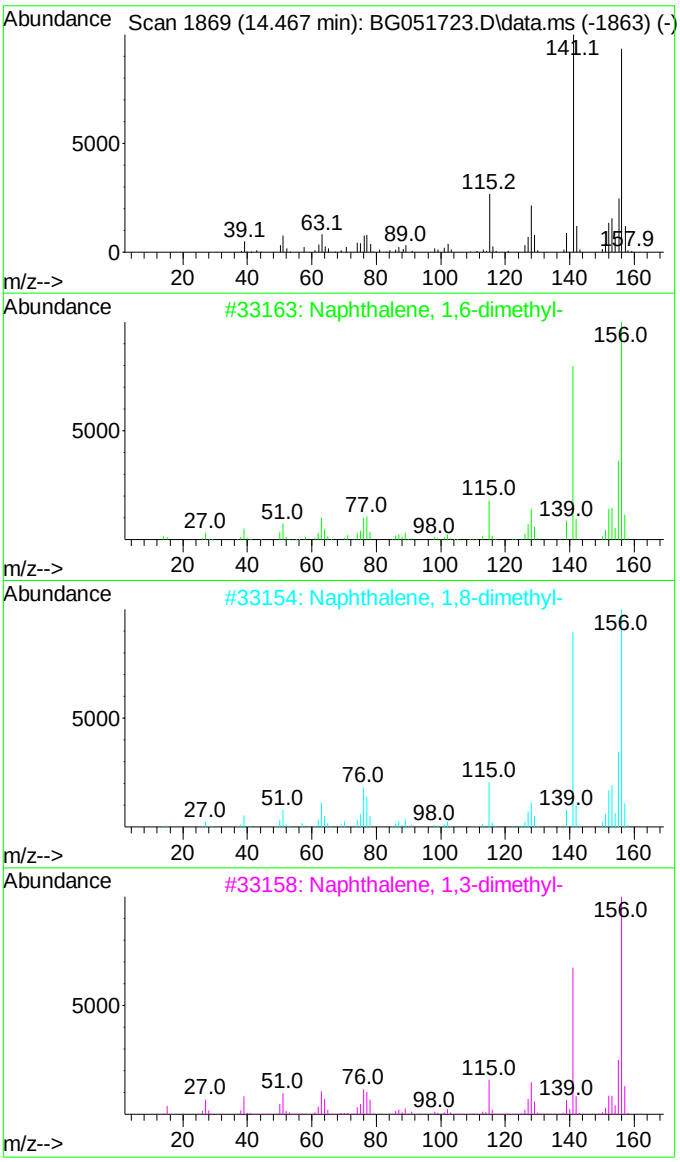
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

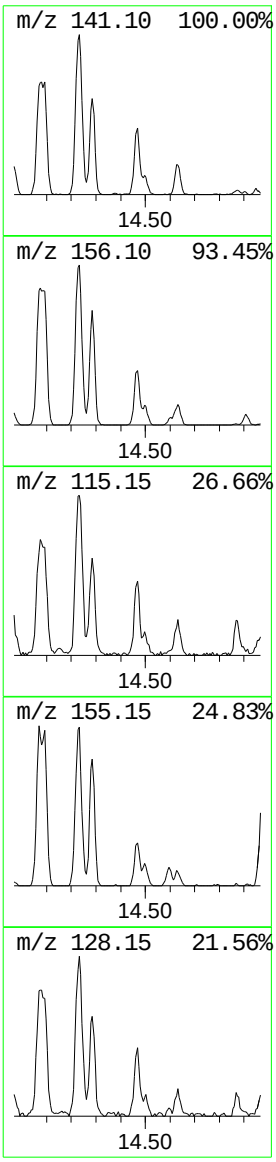
****

Peak Number 6 Naphthalene, 1,8-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.467	6.27 ng/ul	186461	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, 1,8-dimethyl-	156	C12H12	000569-41-5	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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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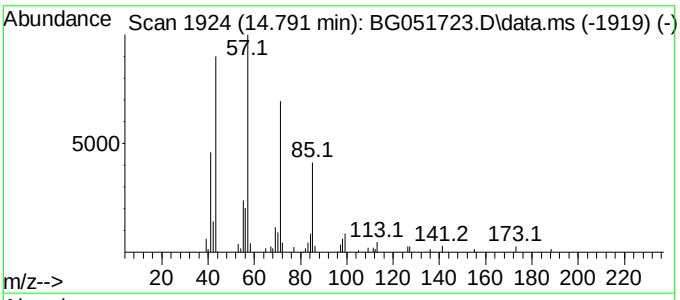
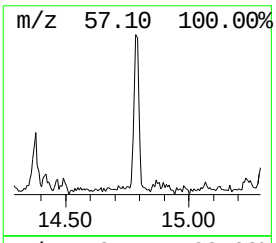
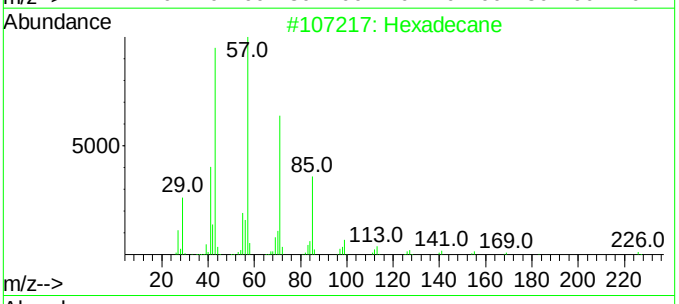
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 33

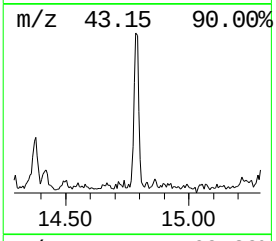
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.791	2.62 ng/ul	77950	Acenaphthene-d10	14.908

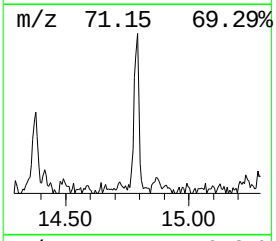
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	86

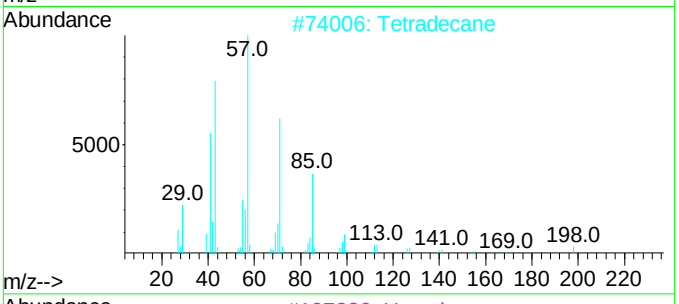


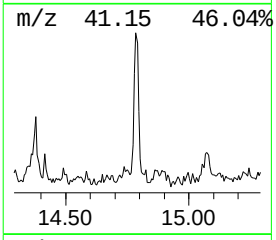


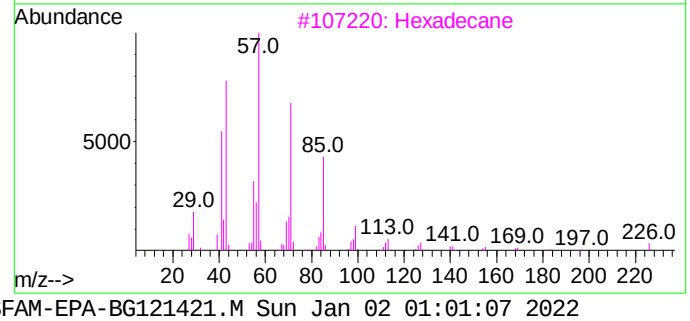


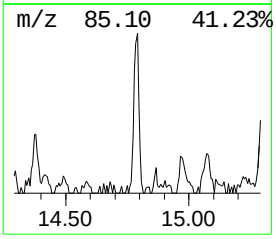












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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

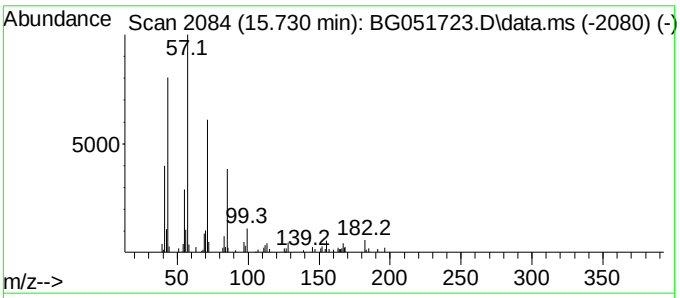
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

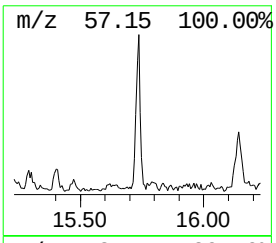
****

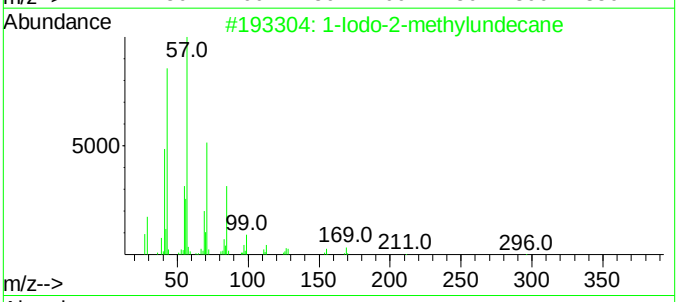
Peak Number 10 1-Iodo-2-methylundecane Concentration Rank 27

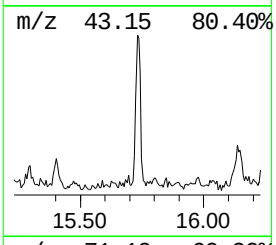
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.730	2.81 ng/ul	83724	Acenaphthene-d10	14.908

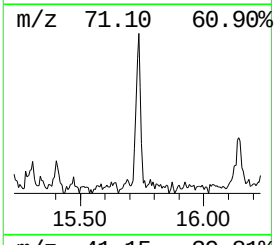
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80
2	Heptacosane	380	C27H56	000593-49-7	72
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	64
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64

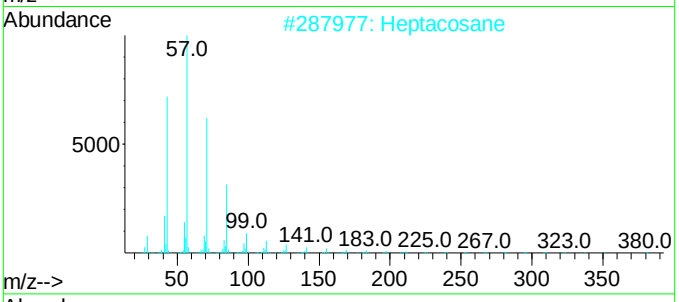


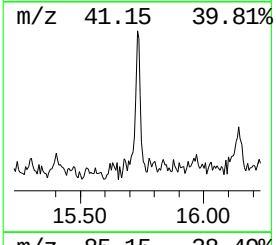


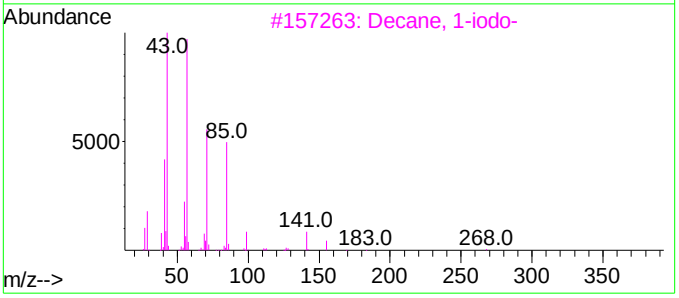


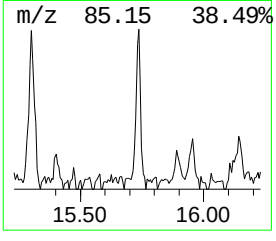












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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

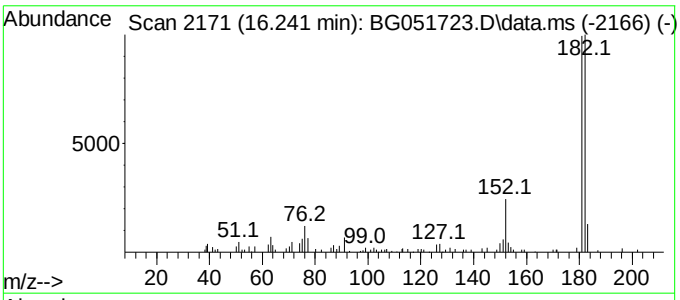
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

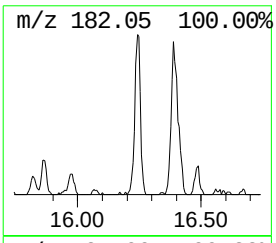
****

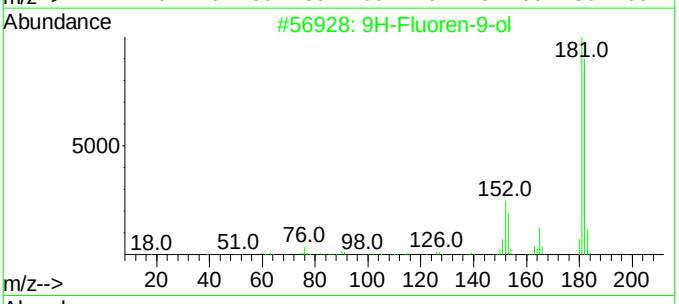
Peak Number 11 9H-Fluoren-9-ol Concentration Rank 21

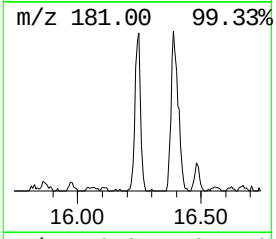
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.241	3.58 ng/ul	106675	Acenaphthene-d10	14.908

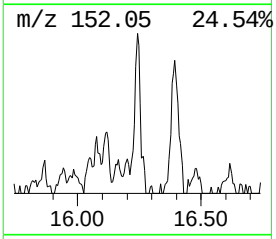
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78

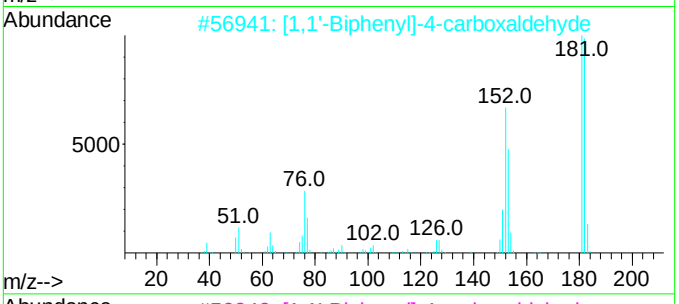


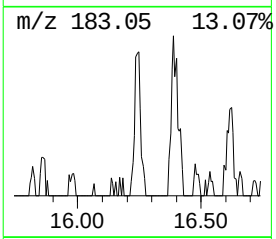


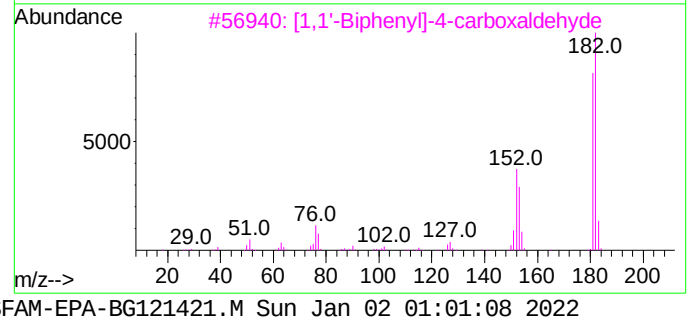


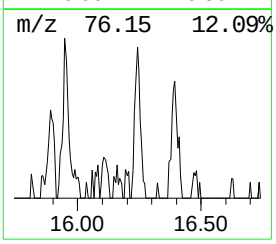












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Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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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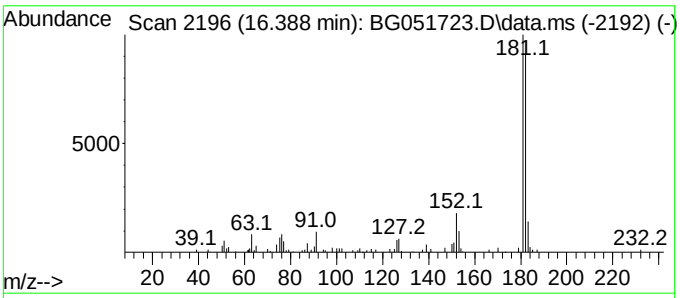
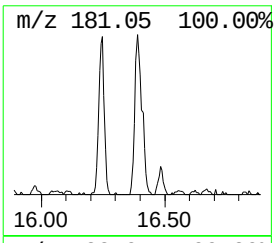
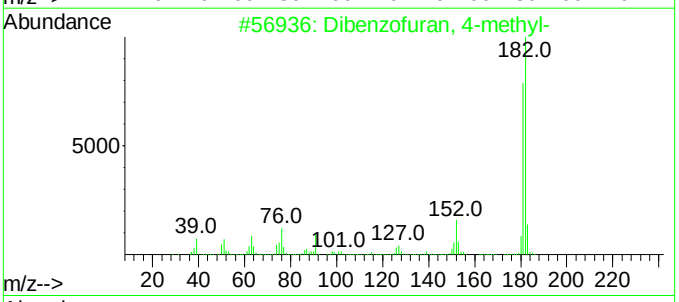
Peak Number 12 Dibenzofuran, 4-methyl- Concentration Rank 29

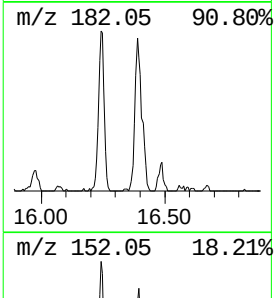
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.388	2.71 ng/ul	100242	Phenanthrene-d10	17.657

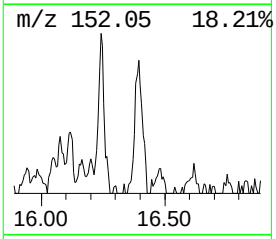
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	91
3	Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83

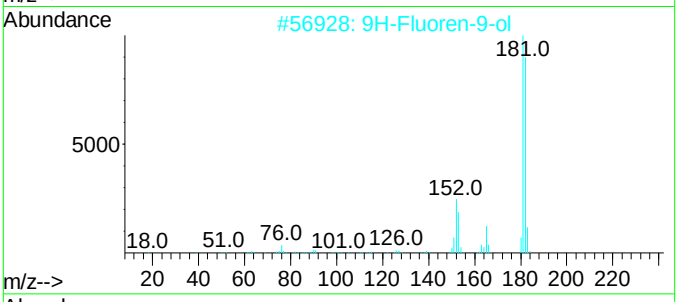


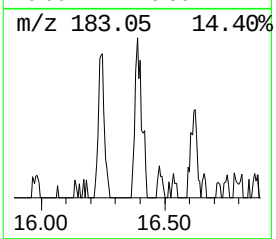


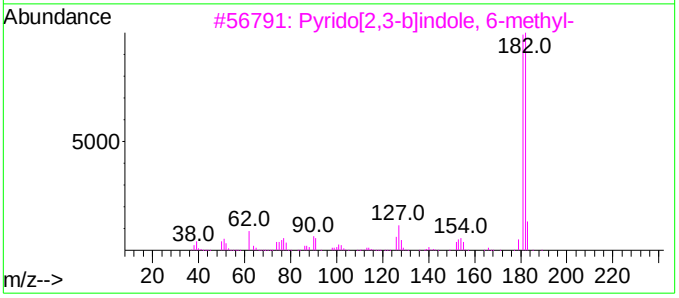


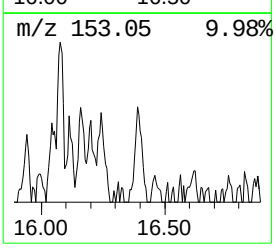












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Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

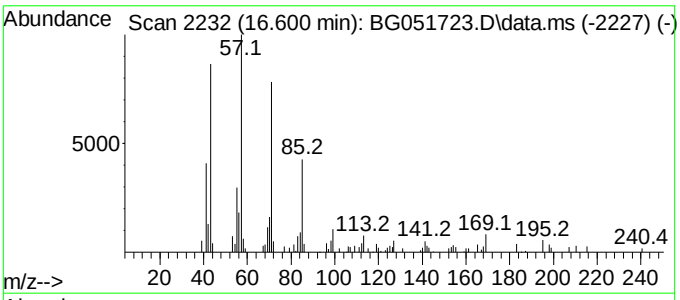
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

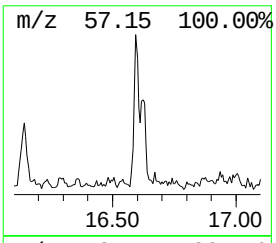
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

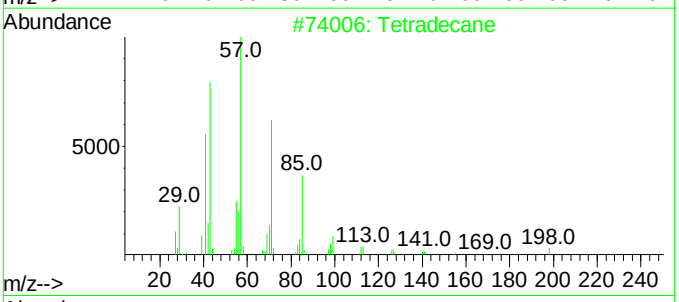
****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 42

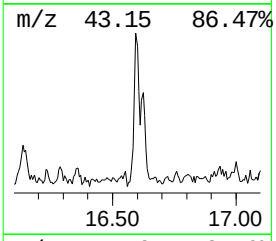
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.600	2.13 ng/ul	78567	Phenanthrene-d10	17.657

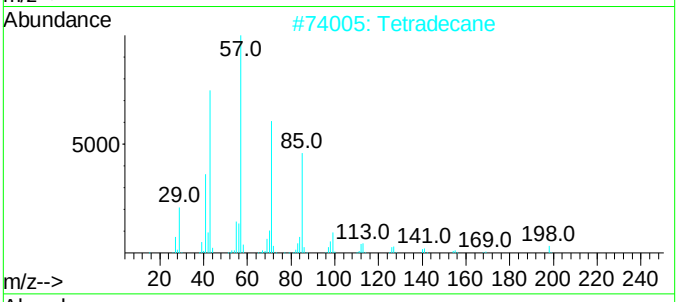
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Tetradecane	198	C14H30	000629-59-4	96
3	Tetradecane	198	C14H30	000629-59-4	92
4	Heptadecane	240	C17H36	000629-78-7	90
5	Pentadecane	212	C15H32	000629-62-9	87

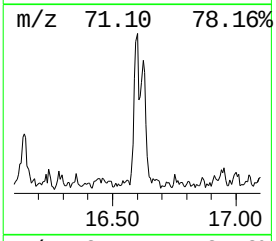


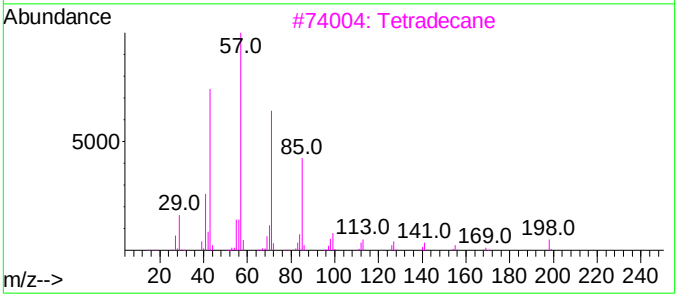


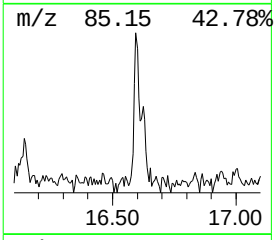


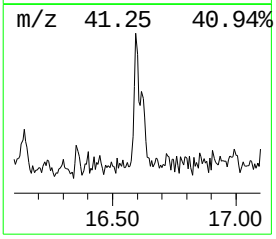












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Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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

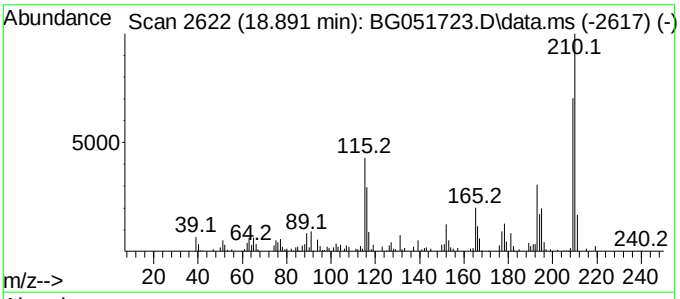
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

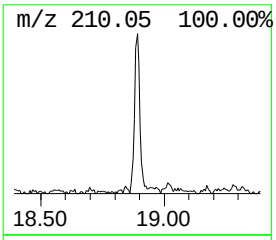
****

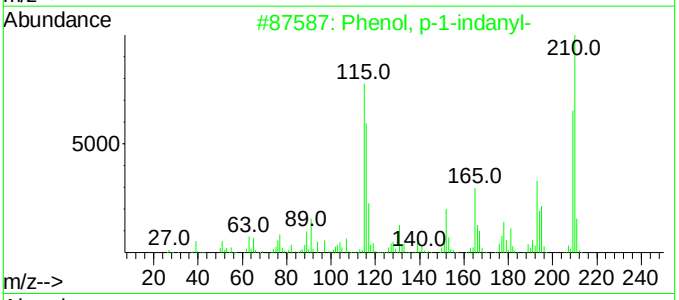
Peak Number 15 Phenol, p-1-indanyl- Concentration Rank 17

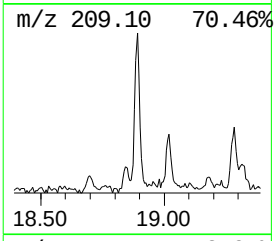
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.891	4.36 ng/ul	161052	Phenanthrene-d10	17.657

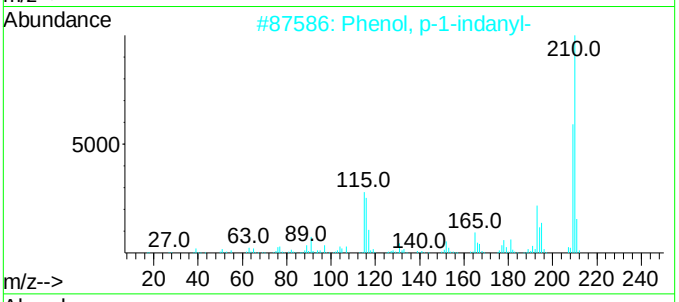
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-1-indanyl-	210	C15H14O	005402-37-9	97
2	Phenol, p-1-indanyl-	210	C15H14O	005402-37-9	91
3	4'-Methyl-2-hydroxystilbene	210	C15H14O	1000147-71-1	50
4	3-(N,N-Dimethylamino)carbazole	210	C14H14N2	001140-50-7	46
5	Benzofuran, 2,3-dihydro-2-methyl...	210	C15H14O	054965-08-1	46

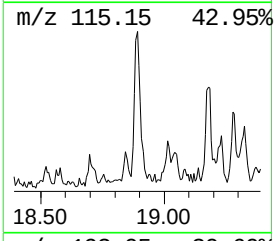


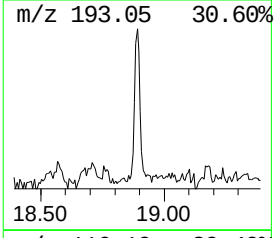


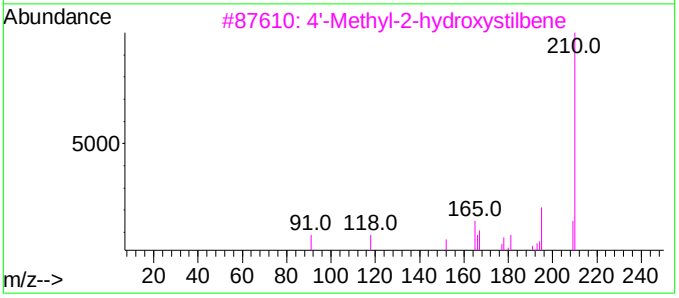


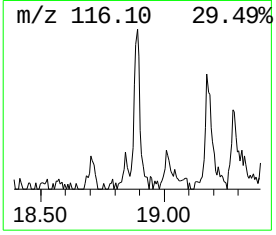












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Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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

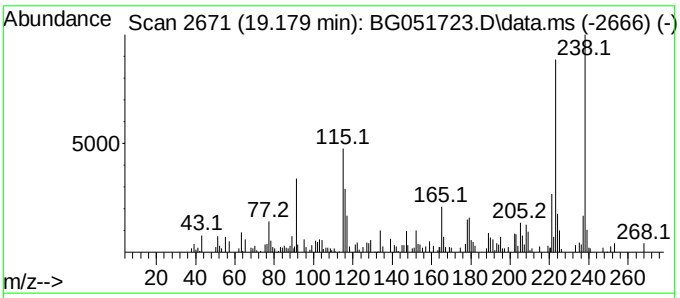
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

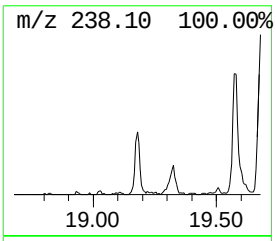
****

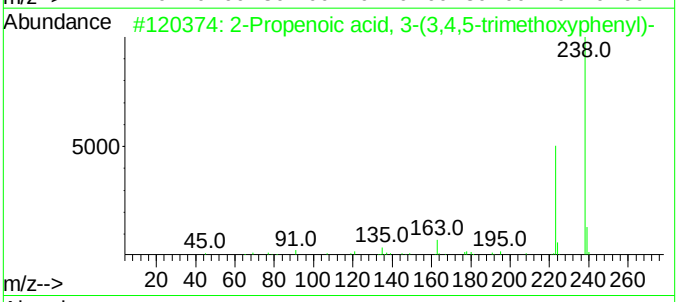
Peak Number 16 2-Propenoic acid, 3-(3,4,5-... Concentration Rank 23

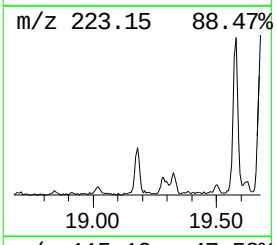
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.179	3.44 ng/ul	126943	Phenanthrene-d10	17.657

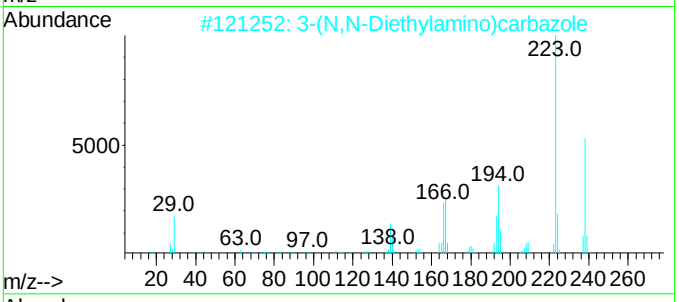
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-(3,4,5-trime...	238	C12H14O5	000090-50-6	55
2	3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	53
3	2-Propenoic acid, 3-(3,4,5-trime...	238	C12H14O5	000090-50-6	49
4	2-Amino-5-isopropyl-3,8-dimethyl...	238	C16H18N2	093018-84-9	49
5	5-Hydroxy-1-naphthalenesulfonamide	223	C10H9NO3S	017286-26-9	38

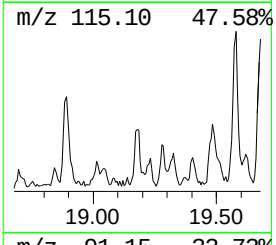


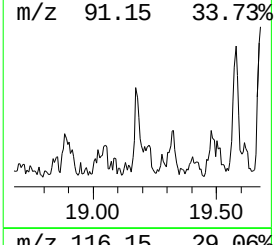


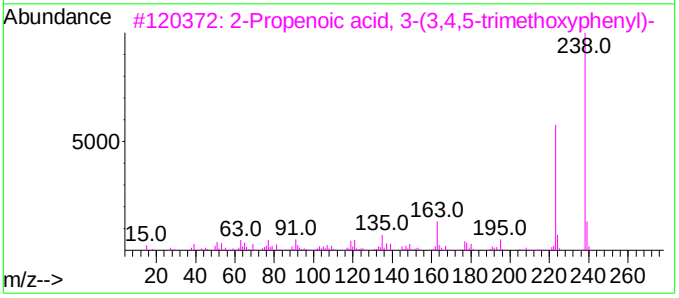


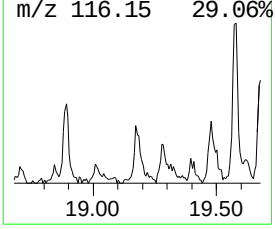












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Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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

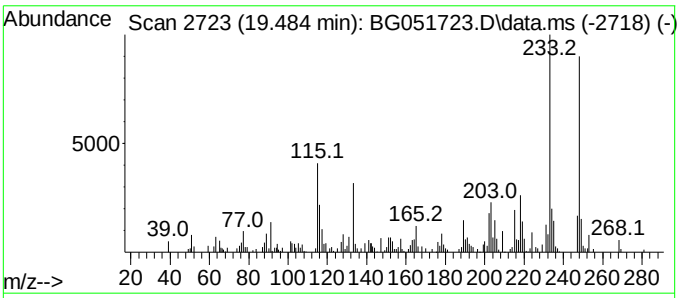
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

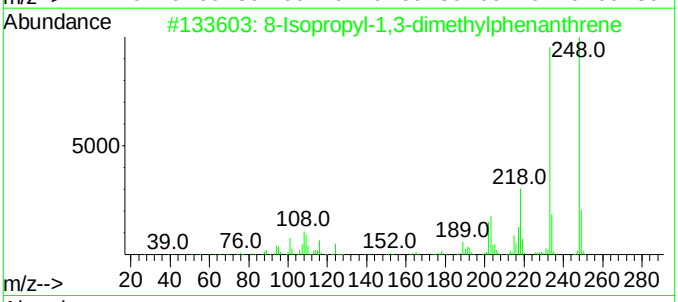
****

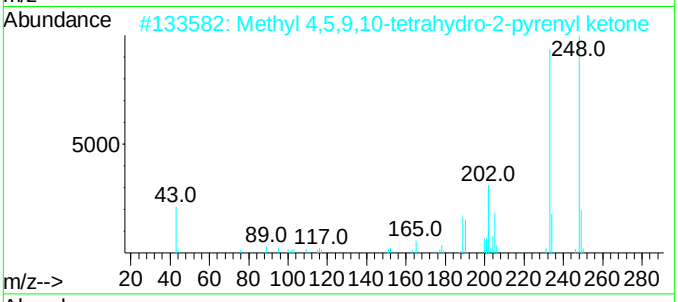
Peak Number 19 8-Isopropyl-1,3-dimethylphe... Concentration Rank 13

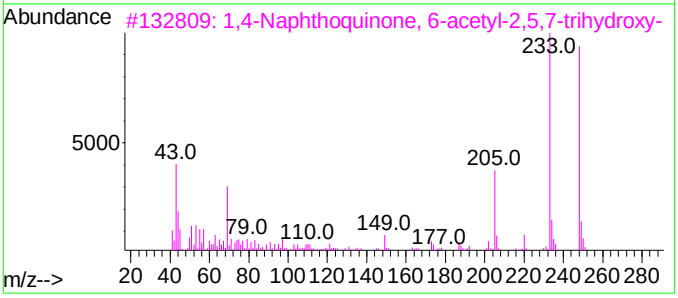
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.484	5.75 ng/ul	212469	Phenanthrene-d10	17.657

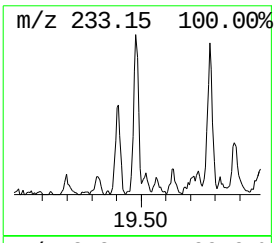
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Isopropyl-1,3-dimethylphenanth...	248	C19H20	135886-06-5	87
2	Methyl 4,5,9,10-tetrahydro-2-pyr...	248	C18H16O	1000432-00-9	64
3	1,4-Naphthoquinone, 6-acetyl-2,5...	248	C12H8O6	013378-89-7	52
4	2,4,6-Triisopropylbenzoic acid	248	C16H24O2	049623-71-4	45
5	15-Amino-14-methyl-14-azatetracy...	248	C16H12N2O	067456-05-7	42

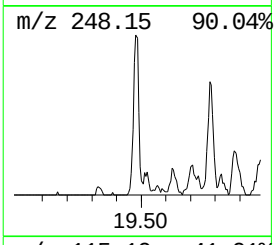


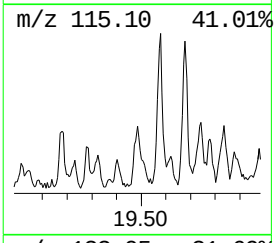


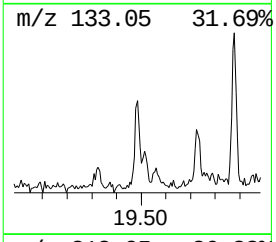


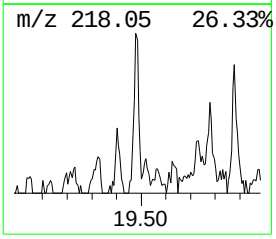












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Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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

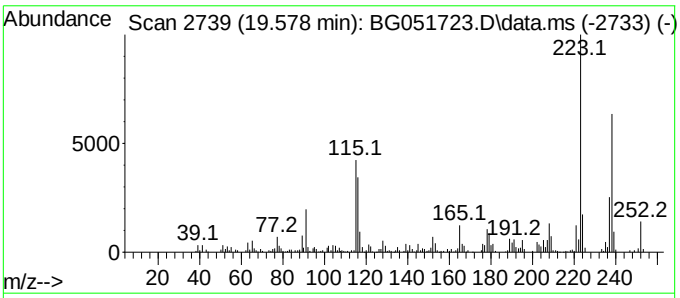
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

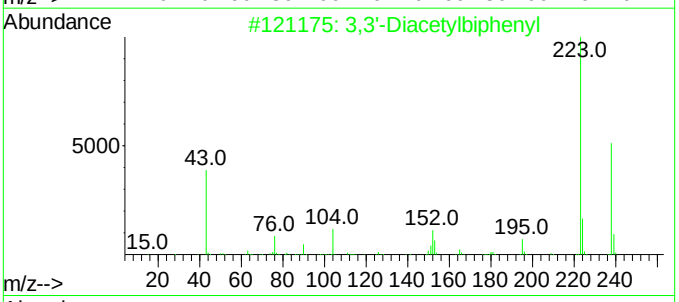
****

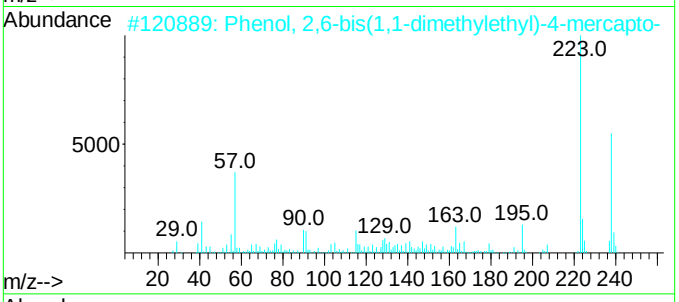
Peak Number 20 3,3'-Diacetylbiphenyl Concentration Rank 8

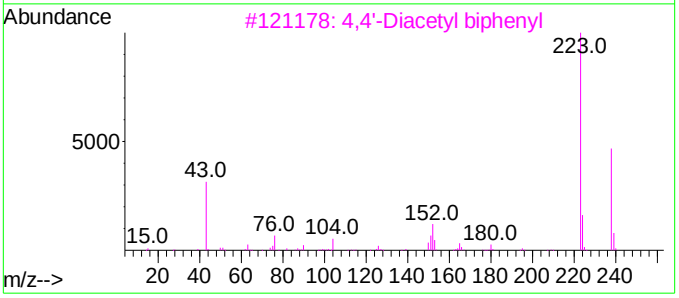
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.578	7.62 ng/ul	281402	Phenanthrene-d10	17.657

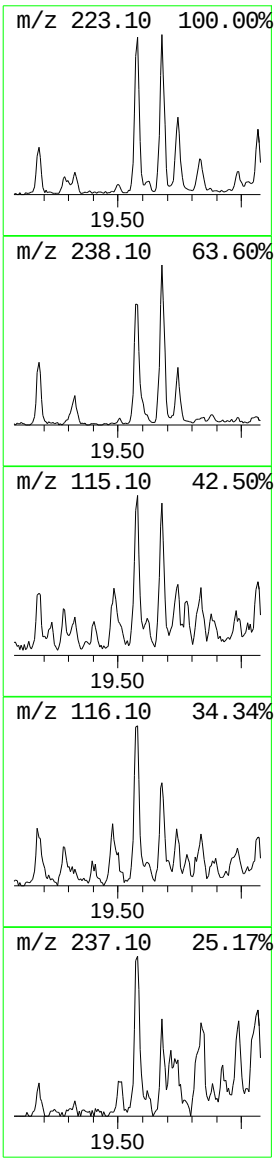
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3'-Diacetylbiphenyl	238	C16H14O2	094113-07-2	55
2	Phenol, 2,6-bis(1,1-dimethylethy...	238	C14H22OS	000950-59-4	49
3	4,4'-Diacetyl biphenyl	238	C16H14O2	000787-69-9	49
4	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	49
5	2-Amino-5-isopropyl-3,8-dimethyl...	238	C16H18N2	093018-84-9	46











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Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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

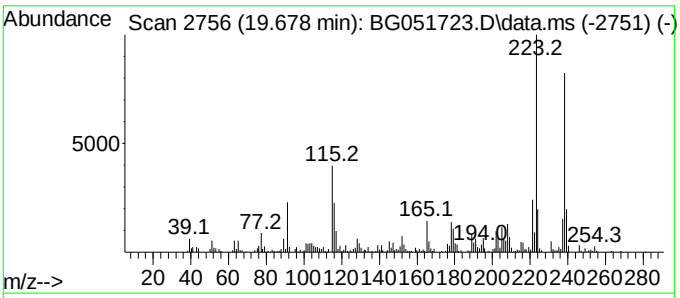
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

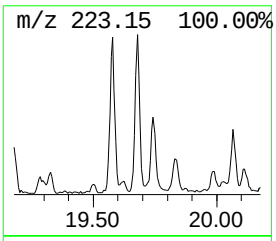
****

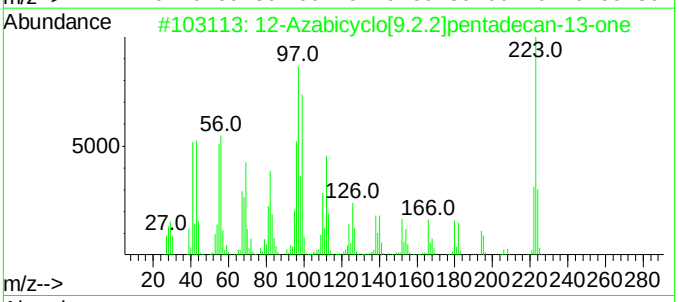
Peak Number 21 12-Azabicyclo[9.2.2]pentade... Concentration Rank 6

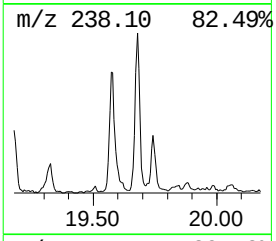
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.678	9.63 ng/ul	355479	Phenanthrene-d10	17.657

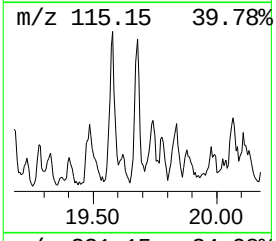
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	91
2	N-(4-Ethylphenyl)-1,3-benzoxazol...	238	C15H14N2O	770710-42-4	64
3	3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	62
4	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	58
5	Cyclopent[a]indene, 3,8-dihydro-...	238	C18H22	017384-72-4	52

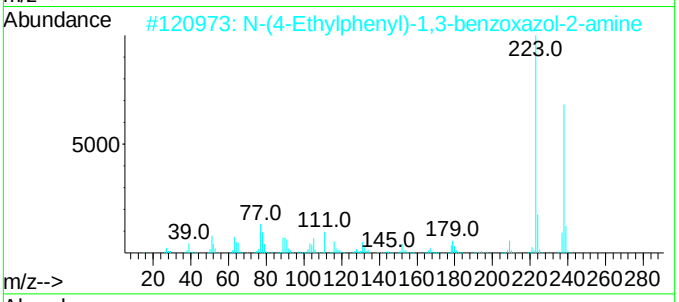


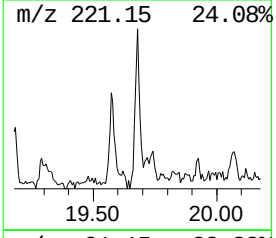


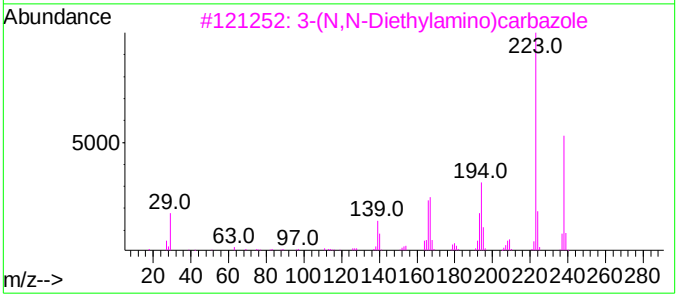


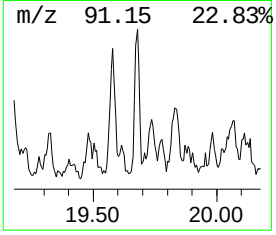












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Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

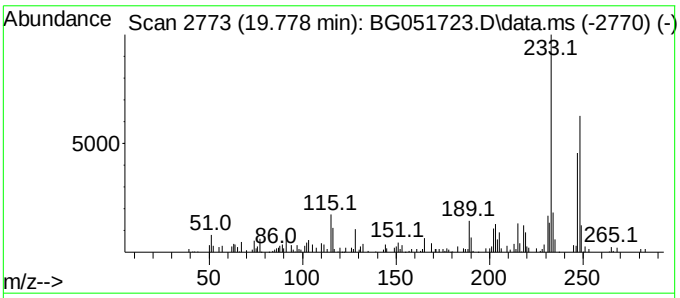
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

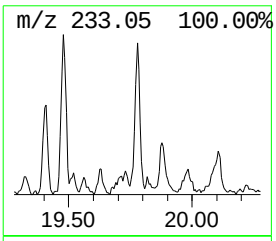
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

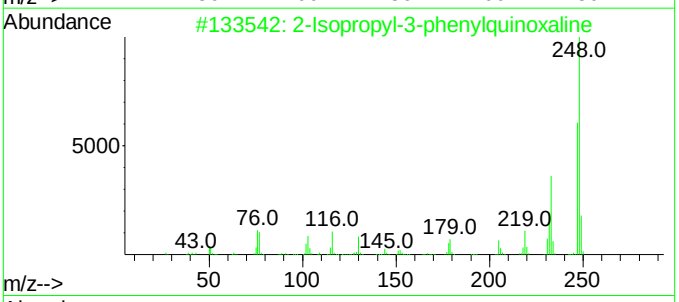
****
Peak Number 23 2-Isopropyl-3-phenylquinoxa... Concentration Rank 30

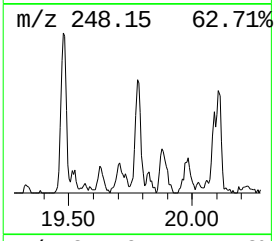
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.778	2.65 ng/ul	97706	Phenanthrene-d10	17.657

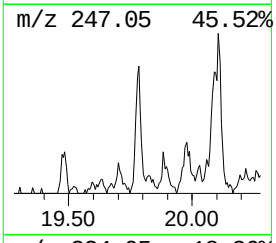
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropyl-3-phenylquinoxaline	248	C17H16N2	010130-27-5	78
2	2,4,6-Triisopropylbenzoic acid	248	C16H24O2	049623-71-4	58
3	4-(Trimethylsilyl)oxy-6-methylco...	248	C13H16O3Si	1000395-78-3	58
4	Indole, 3-[2-(3-methylphenyl)eth...	233	C17H15N	1000269-11-9	50
5	2-Acetyl-9,10-dimethylanthracene	248	C18H16O	015254-37-2	47

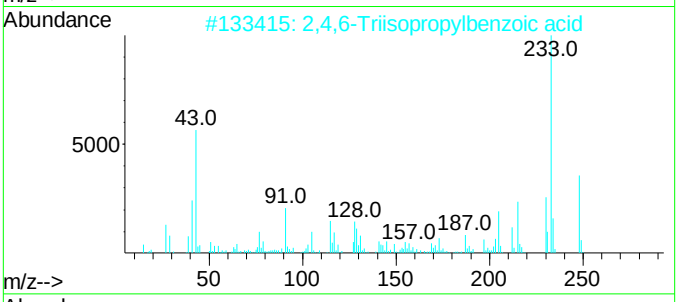


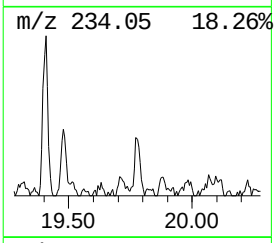


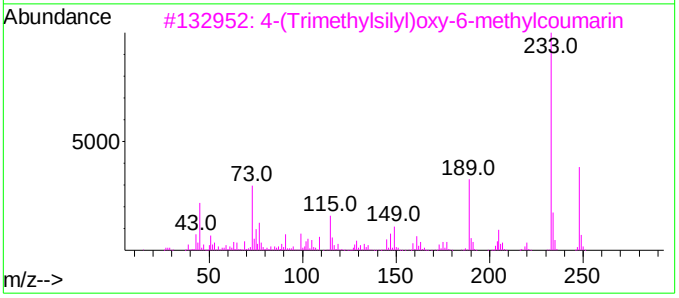


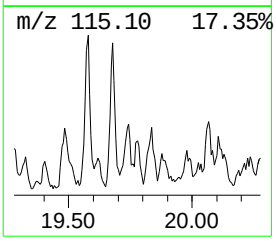












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Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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

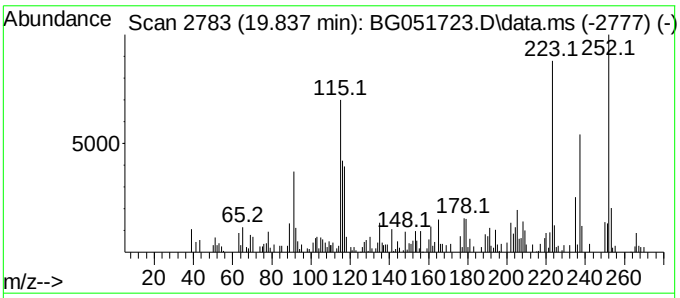
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

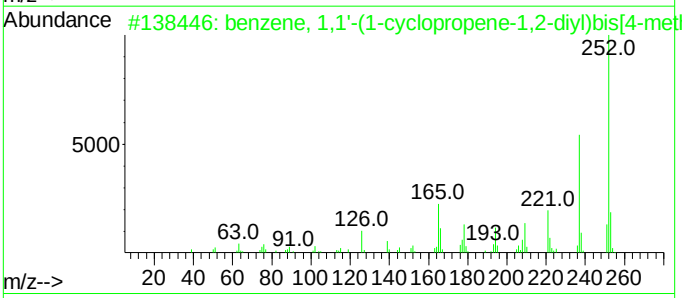
****

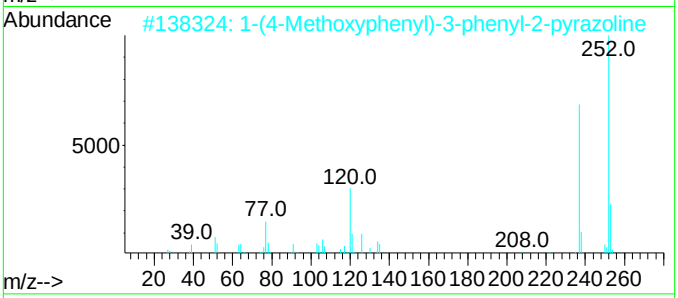
Peak Number 24 benzene, 1,1'-(1-cycloprope... Concentration Rank 20

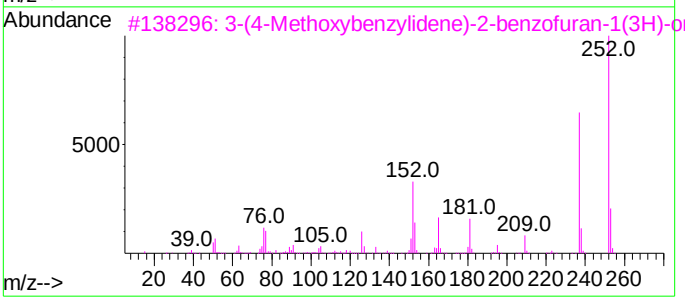
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.837	3.66 ng/ul	138218	Chrysene-d12	21.975

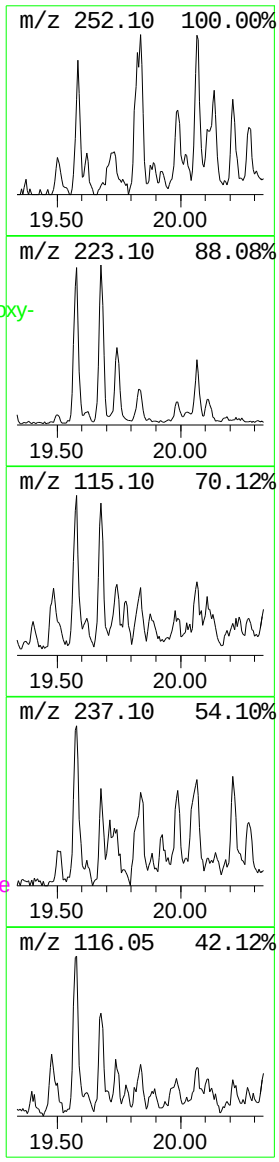
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	benzene, 1,1'-(1-cyclopropene-1,...	252	C17H16O2	1000396-66-7	81
2	1-(4-Methoxyphenyl)-3-phenyl-2-p...	252	C16H16N2O	002535-59-3	46
3	3-(4-Methoxybenzylidene)-2-benzo...	252	C16H12O3	1000332-19-6	42
4	2-Propenoic acid, 3-(3,4,5-trime...	252	C13H16O5	007560-49-8	42
5	Methyl (E)-3,4,5-trimethoxycinna...	252	C13H16O5	020329-96-8	42











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Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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

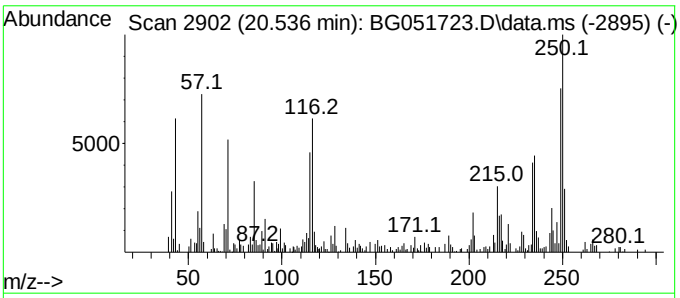
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

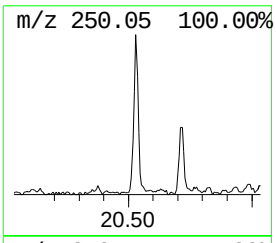
****

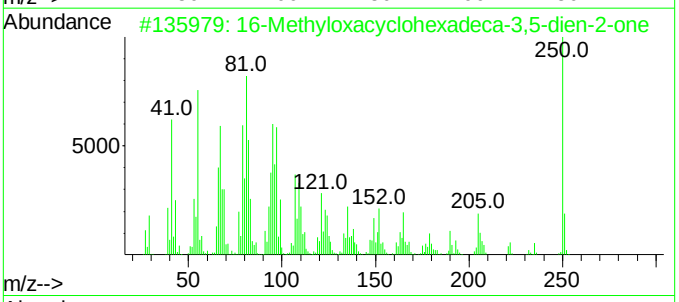
Peak Number 25 16-Methyloxacyclohexadeca-3... Concentration Rank 9

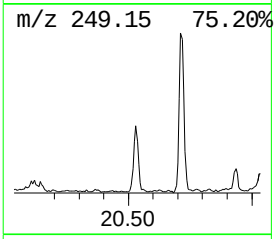
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.536	7.23 ng/ul	272688	Chrysene-d12	21.975

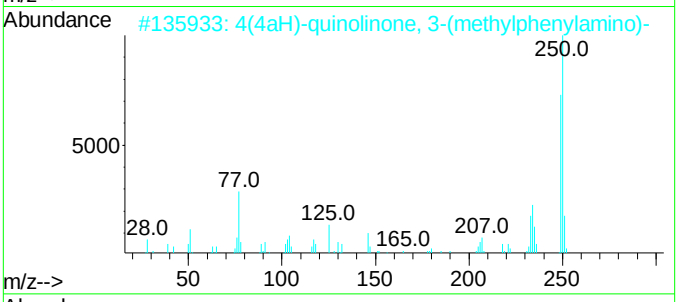
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Methyloxacyclohexadeca-3,5-di...	250	C16H26O2	087295-26-9	59
2	4(4aH)-quinolinone, 3-(methylphe...	250	C16H14N2O	1000396-63-2	49
3	2-Naphthyl-p-tolyl sulfide	250	C17H14S	052258-16-9	46
4	8-Mercapto-1,3-dimethyl-7-prop-2...	250	C10H10N4O2S	1000275-89-1	43
5	5-Oxo-6-(p-tolyl)-1,2,3,5-tetrah...	250	C16H14N2O	1000482-07-5	43

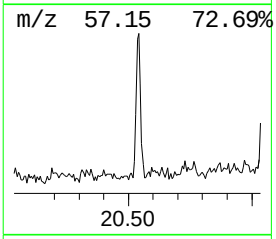


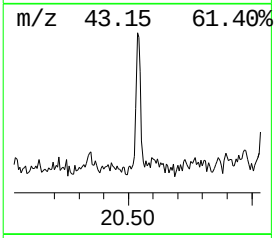


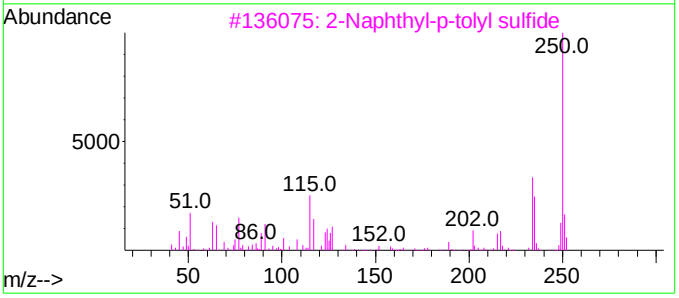


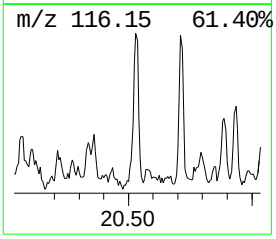












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Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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

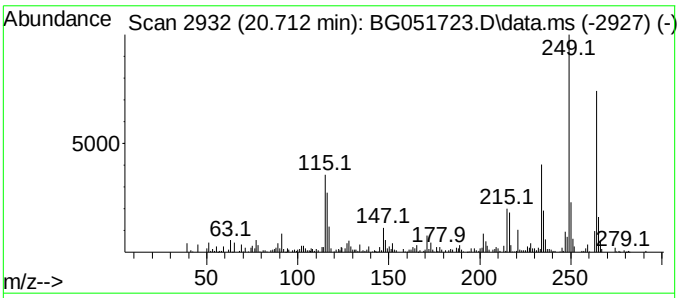
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

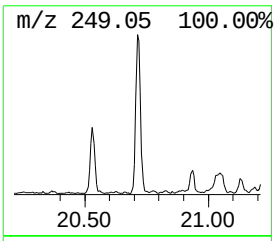
****

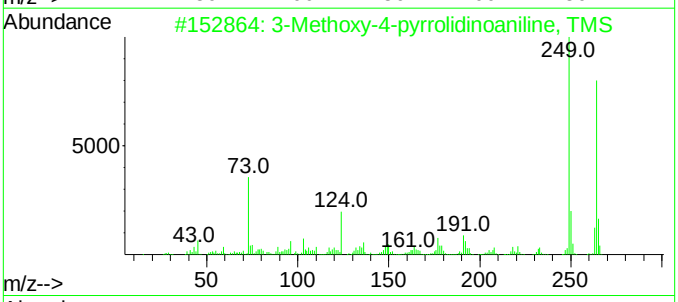
Peak Number 26 3-Methoxy-4-pyrrolidinoanil... Concentration Rank 7

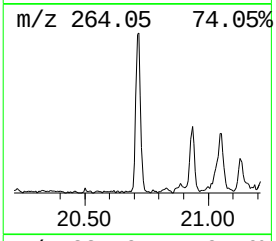
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.712	7.69 ng/ul	290246	Chrysene-d12	21.975

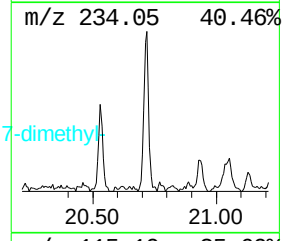
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxy-4-pyrrolidinoaniline, TMS	264	C14H24N2OSi	1000499-47-5	58
2	Benzo[b]naphtho[2,3-d]thiophene,...	264	C18H16S	024964-02-1	47
3	Benzo[b]naphtho[2,3-d]thiophene,...	264	C18H16S	024964-00-9	43
4	2,6-Di-t-butyl-4-dimethylaminoph...	249	C16H27NO	010437-44-2	38
5	1-(2-Naphthyl)-3-(2-thienyl)prop...	264	C17H12OS	020894-63-7	38

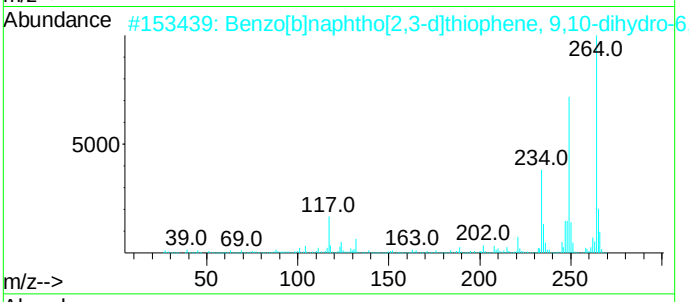


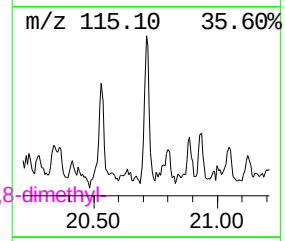


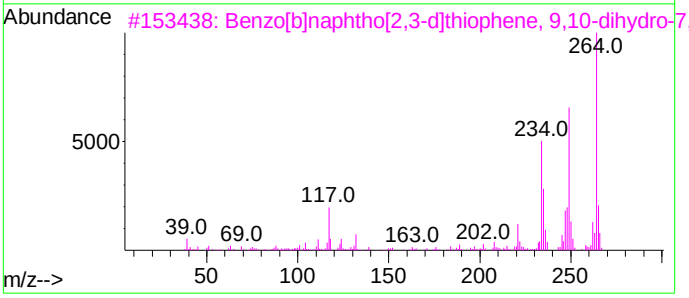


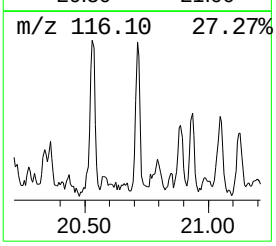












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Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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

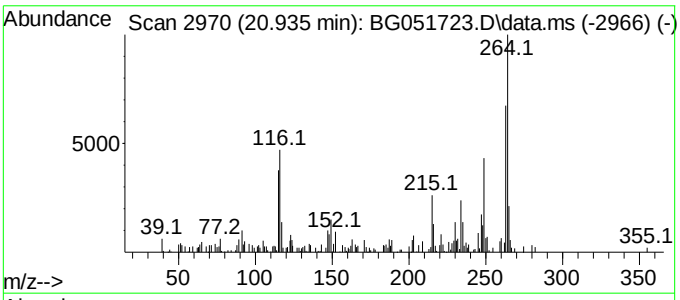
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

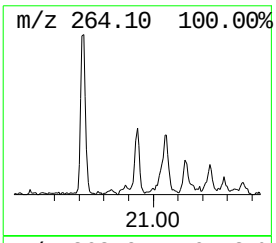
****

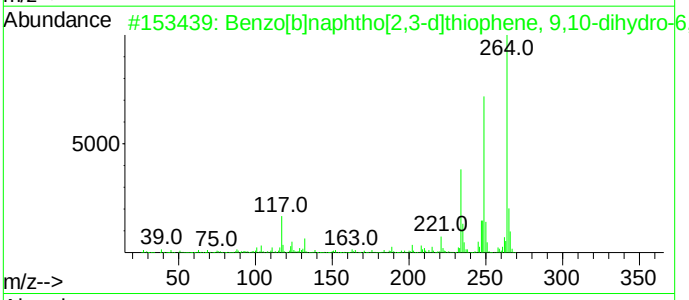
Peak Number 28 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 28

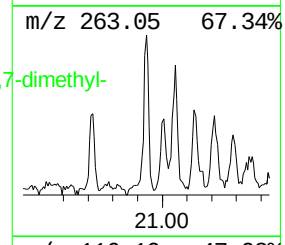
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.935	2.73 ng/ul	102990	Chrysene-d12	21.975

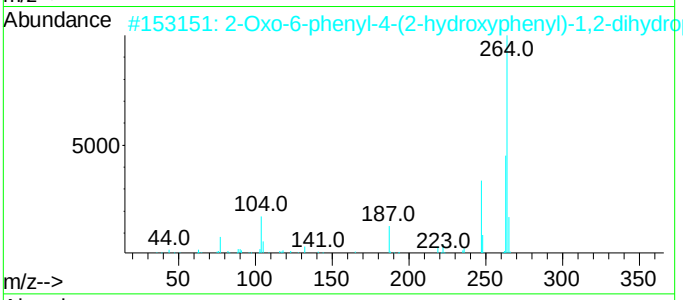
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene,...	264	C18H16S	024964-02-1	52
2	2-Oxo-6-phenyl-4-(2-hydroxypheny...	264	C16H12N2O2	017432-82-5	46
3	1-Phosphacyclopent-2-ene, 1-meth...	264	C18H17P	1000161-67-7	46
4	4-(4-Aminophenyl)-3-morpholinone...	264	C13H20N2O2Si	1000468-24-7	43
5	3H-Pyrimido[5,4-c]1,2,5-oxadiazi...	264	C12H16N4O3	003120-43-2	43

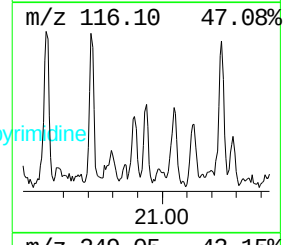


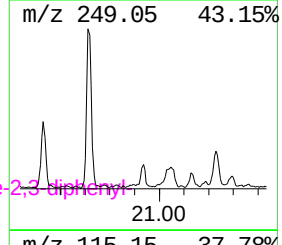


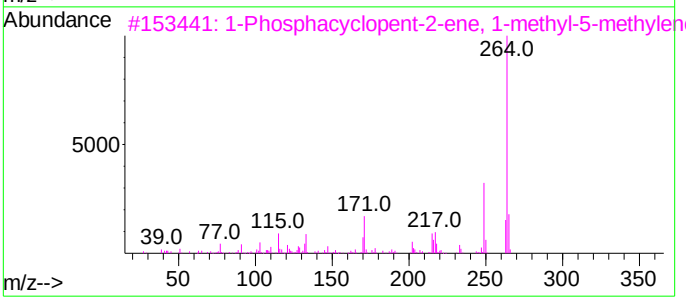


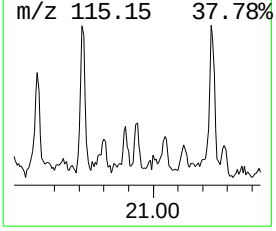












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Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

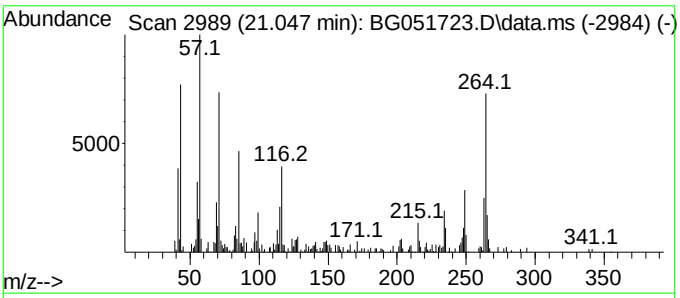
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

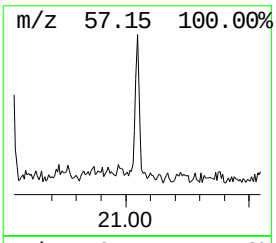
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

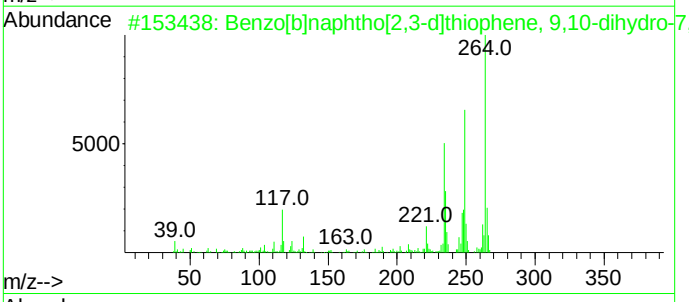
****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 15

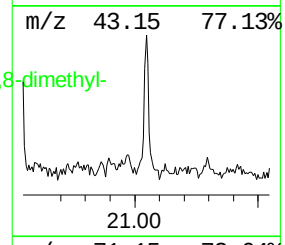
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.047	4.49 ng/ul	169305	Chrysene-d12	21.975

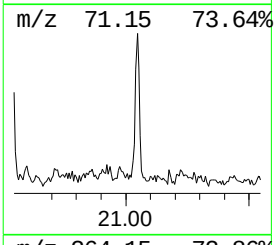
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene,...	264	C18H16S	024964-00-9	55
2	Hexadecane	226	C16H34	000544-76-3	42
3	Heptacosane	380	C27H56	000593-49-7	42
4	Octacosane	394	C28H58	000630-02-4	38
5	Pentacosane	352	C25H52	000629-99-2	38

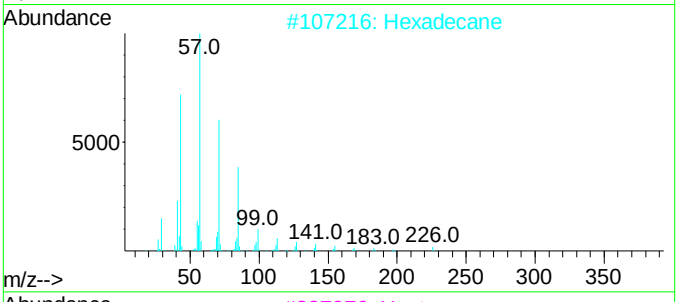


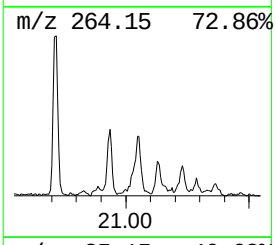


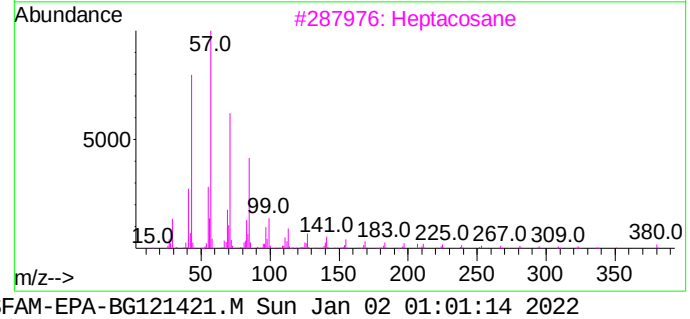


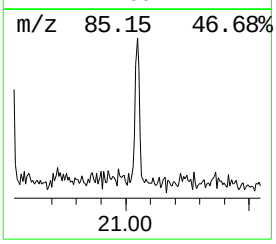












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Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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

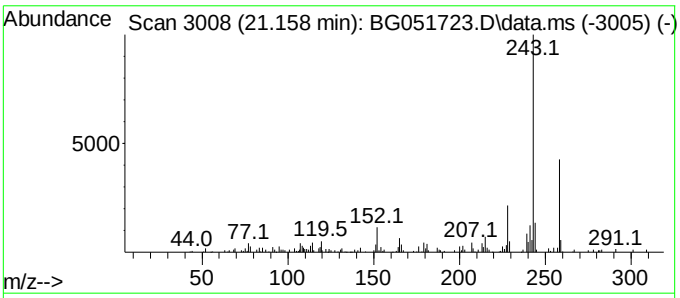
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

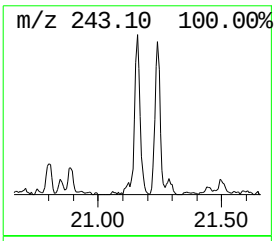
****

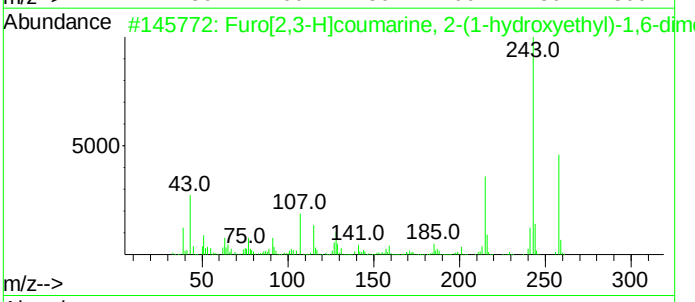
Peak Number 31 Furo[2,3-H]coumarine, 2-(1-... Concentration Rank 19

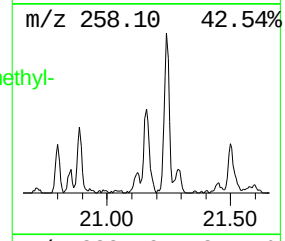
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.158	3.85 ng/ul	145144	Chrysene-d12	21.975

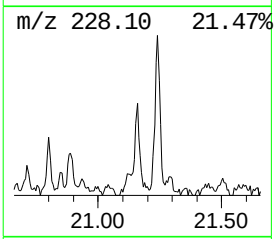
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furo[2,3-H]coumarine, 2-(1-hydro...	258	C15H14O4	350682-01-8	64
2	Peucedanin	258	C15H14O4	000133-26-6	53
3	8-Methoxy-1,3,4,4a,5,6-hexahydro...	243	C15H17NO2	197661-85-1	47
4	6-Acetyl-5-methoxy-2,7-dimethyl-...	258	C15H14O4	000960-64-5	43
5	Benzeneethanol, .beta.,.beta.-di...	274	C20H18O	000896-32-2	43

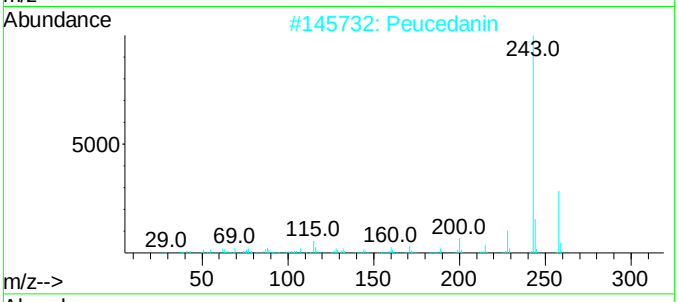


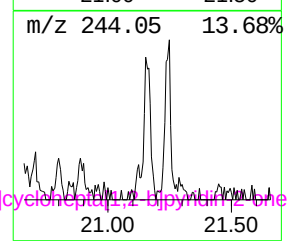


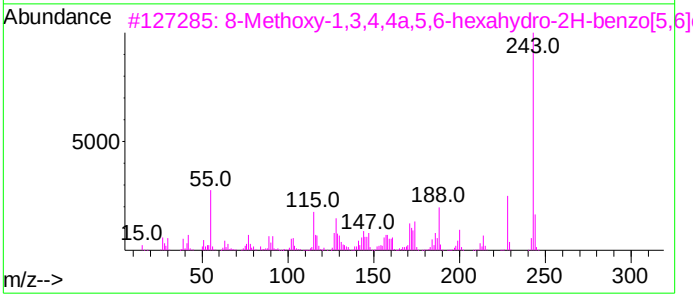


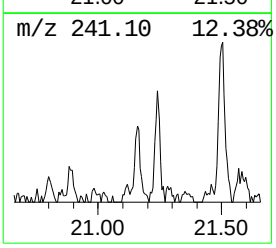












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Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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

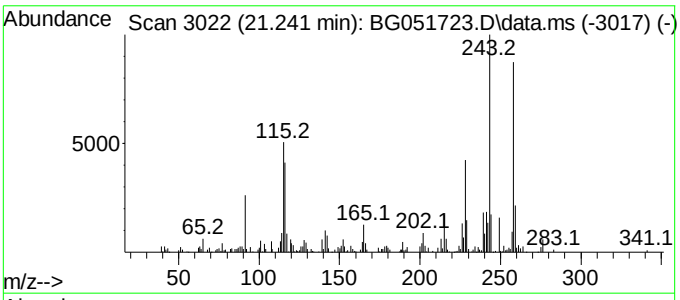
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

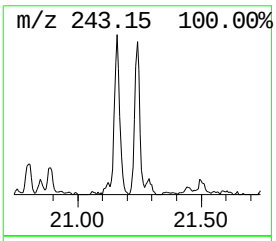
****

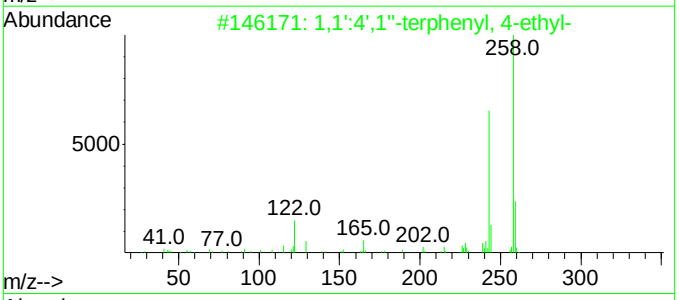
Peak Number 32 1,1':4',1''-terphenyl, 4-et... Concentration Rank 10

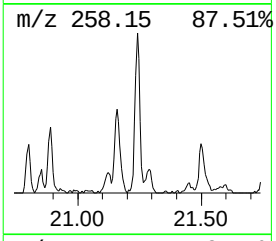
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.241	7.03 ng/ul	265357	Chrysene-d12	21.975

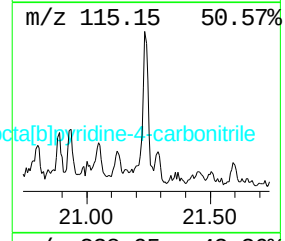
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1':4',1''-terphenyl, 4-ethyl-	258	C20H18	1000396-76-7	55
2	3-Acetyl-2-methoxy-5H,6H,7H,8H,9...	258	C15H18N2O2	1000389-15-8	53
3	1-Dimethylphenylsilyloxy-4-metho...	258	C15H18O2Si	1000307-90-7	46
4	6-Acetyl-5-methoxy-2,7-dimethyl-...	258	C15H14O4	000960-64-5	46
5	9,10-Dihydro-9,10-dimethylbenz[a...	258	C20H18	1000326-13-6	38

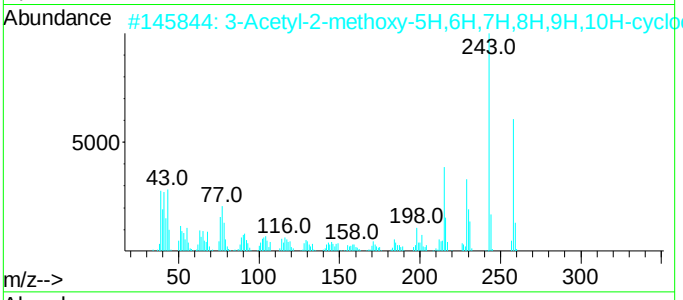


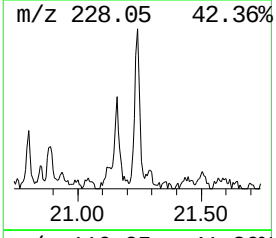


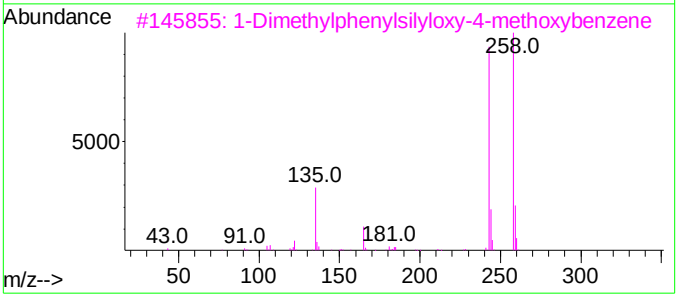


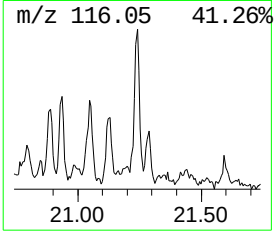












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Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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

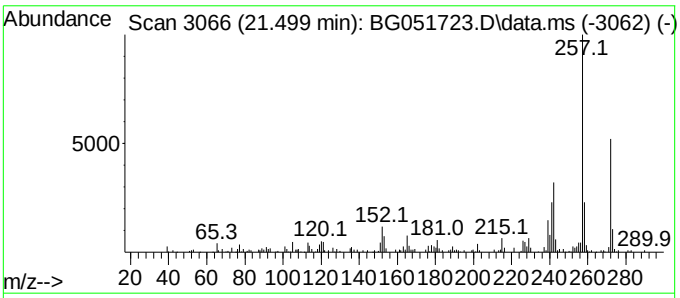
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

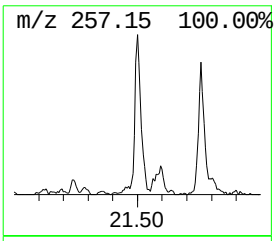
****

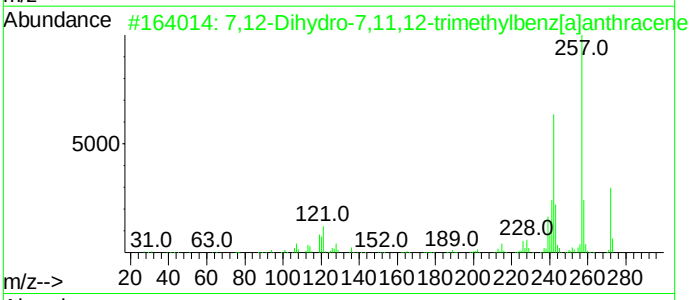
Peak Number 34 7,12-Dihydro-7,11,12-trimet... Concentration Rank 16

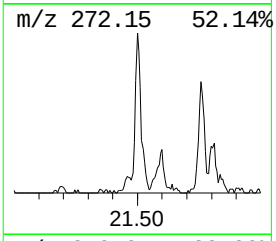
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.499	4.47 ng/ul	168774	Chrysene-d12	21.975

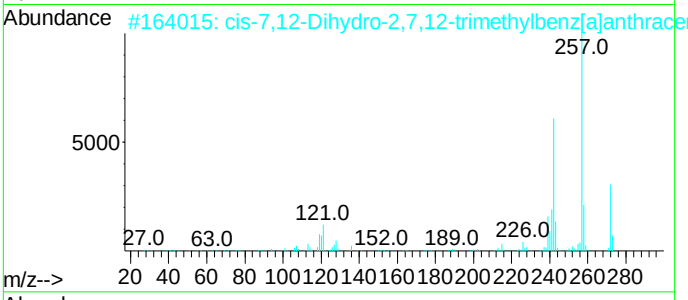
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,12-Dihydro-7,11,12-trimethylbe...	272	C21H20	035187-49-6	93
2	cis-7,12-Dihydro-2,7,12-trimethy...	272	C21H20	1000326-16-3	93
3	1,3,5-Cycloheptatriene, 7,7-dime...	272	C21H20	1000156-99-8	91
4	2-propenoic acid, 2-cyano-3-[4-(...	272	C16H20N2O2	1000401-77-6	58
5	9H-Pyrido[3,4-b]indole, 1-[(2-me...	272	C19H16N2	000525-15-5	53

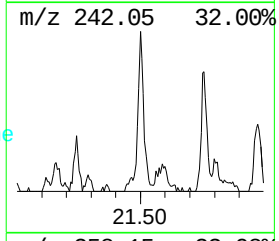


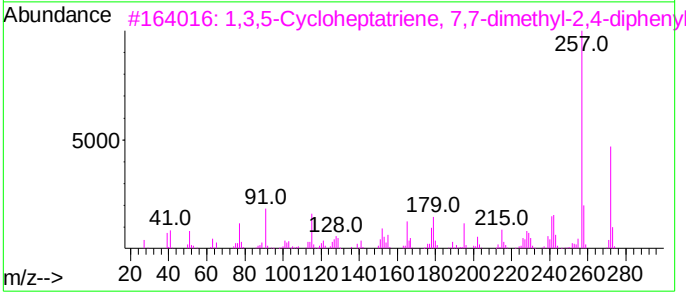


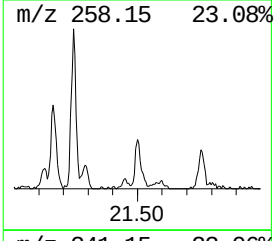


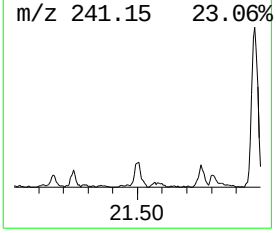












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Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

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

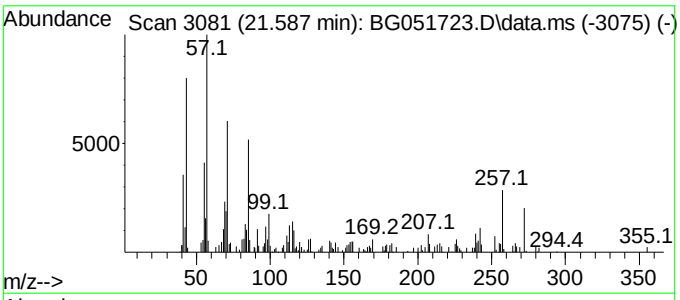
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

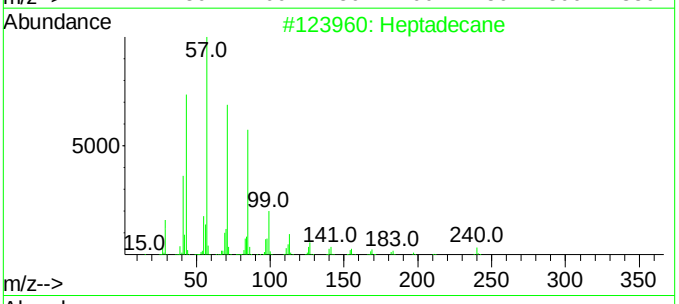
****

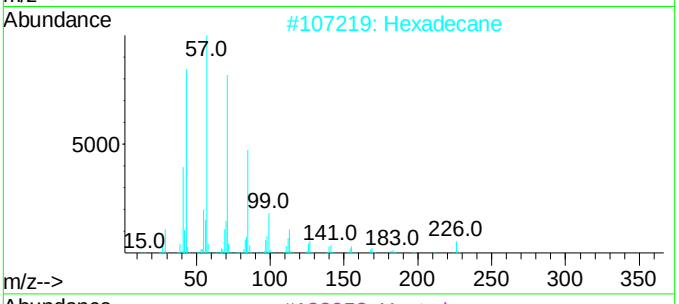
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 26

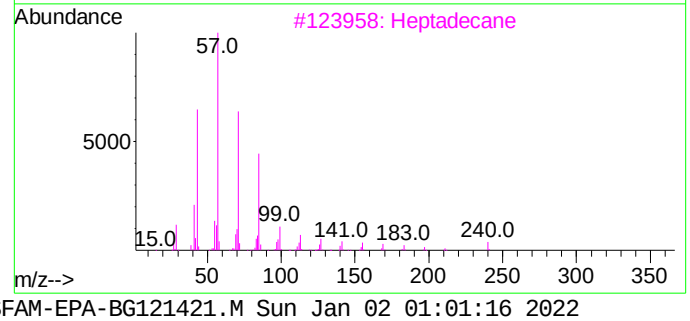
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.587	3.20 ng/ul	120931	Chrysene-d12	21.975

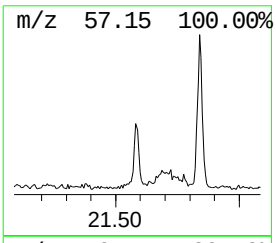
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hexadecane	226	C16H34	000544-76-3	95
3	Heptadecane	240	C17H36	000629-78-7	91
4	Eicosane	282	C20H42	000112-95-8	90
5	Heptadecane	240	C17H36	000629-78-7	90

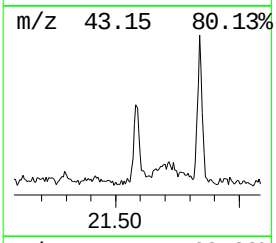


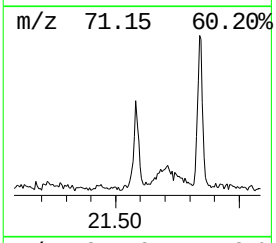


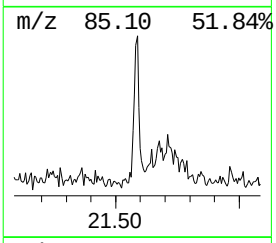


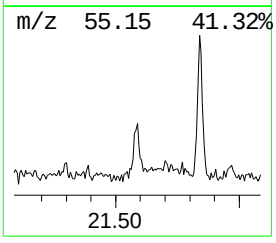












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Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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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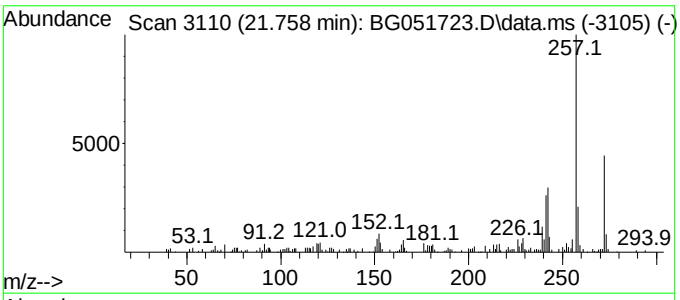
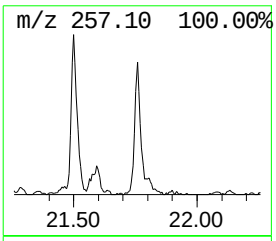
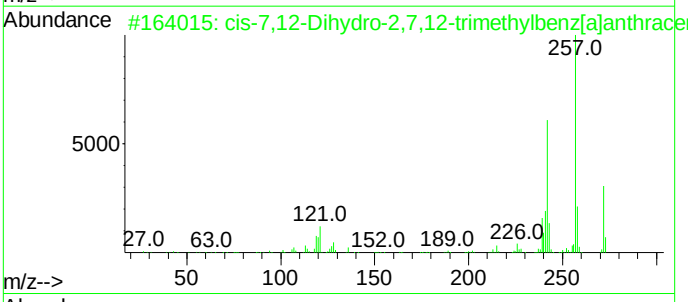
Peak Number 36 cis-7,12-Dihydro-2,7,12-tri... Concentration Rank 24

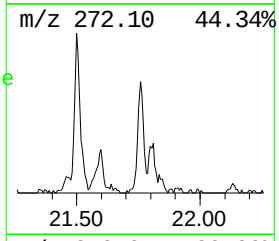
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.758	3.40 ng/ul	128475	Chrysene-d12	21.975

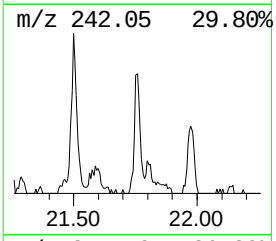
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-7,12-Dihydro-2,7,12-trimethy...	272	C21H20	1000326-16-3	94
2	7,12-Dihydro-7,11,12-trimethylbe...	272	C21H20	035187-49-6	90
3	1,3,5-Cycloheptatriene, 7,7-dime...	272	C21H20	1000156-99-8	87
4	1,2-Bis(3,5,5-trimethyl-2-cycloh...	272	C18H28N2	093999-18-9	70
5	9-Methyl-9-phenyl-9-silafluorene	272	C19H16Si	1000423-80-4	58

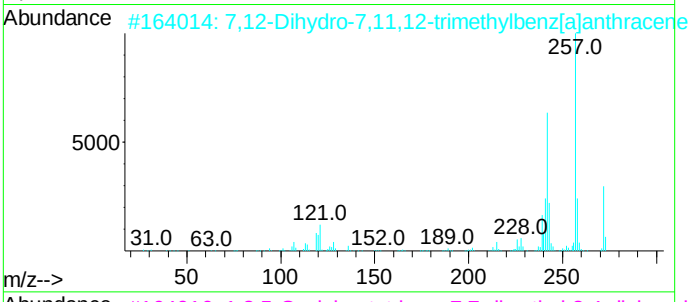


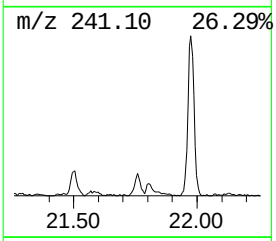


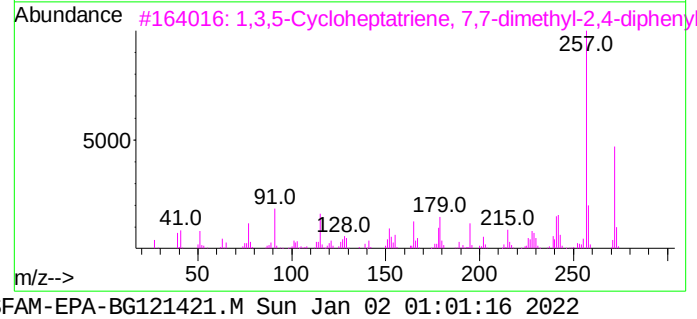


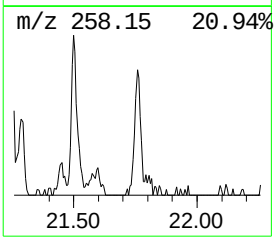












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Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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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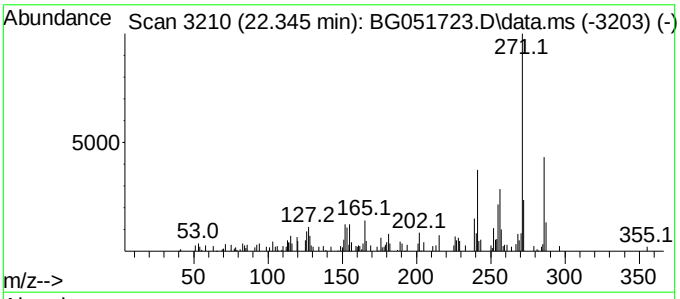
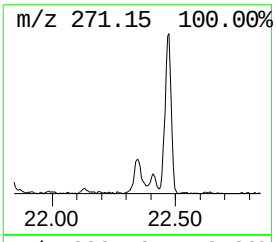
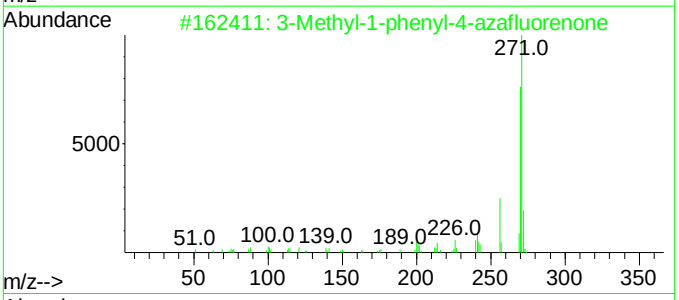
Peak Number 37 3-Methyl-1-phenyl-4-azafluo... Concentration Rank 31

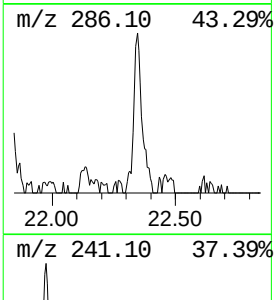
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.345	2.63 ng/ul	99339	Chrysene-d12	21.975

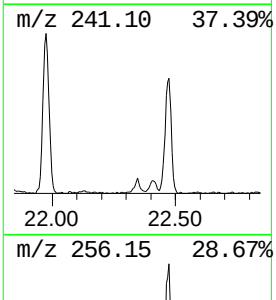
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-1-phenyl-4-azafluorenone	271	C19H13NO	062578-46-5	55
2	Benz(a)acridine, 9,10,12-trimethyl-	271	C20H17N	063040-02-8	52
3	[(2-Ethyl-5-methylfuran-3,4-diyl...	286	C13H26O3Si2	1000333-83-1	52
4	2,2-Bis(4'-methoxyphenyl)-2-etho...	286	C18H22O3	1000283-53-7	47
5	benzaldehyde, 4-(9H-carbazol-9-yl)-	271	C19H13NO	1000401-75-3	43

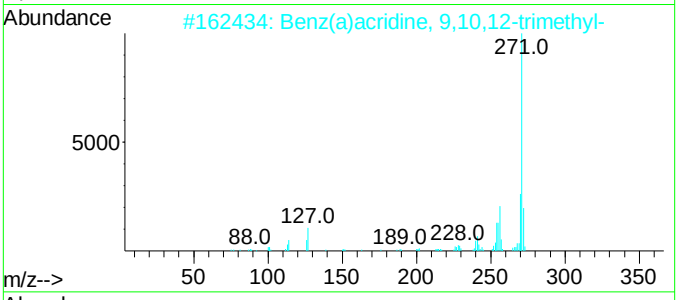


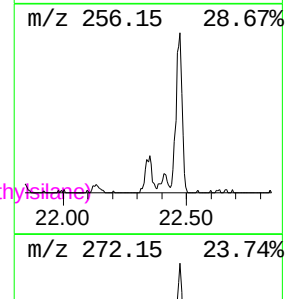


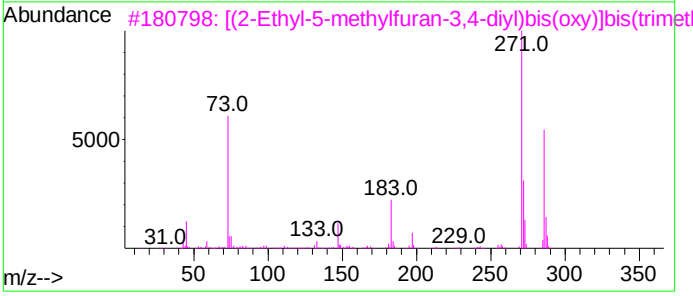


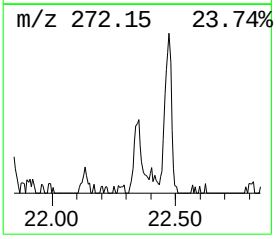












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Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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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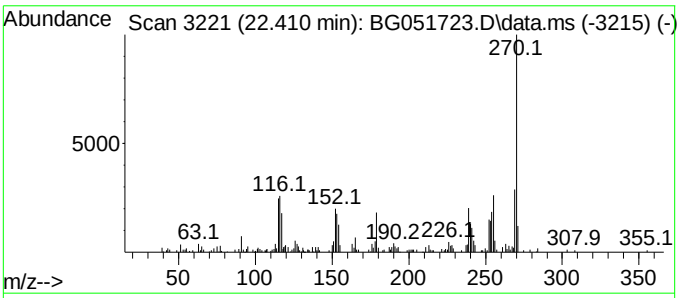
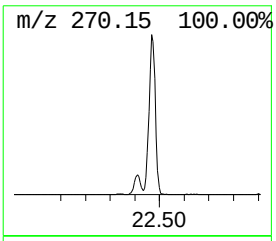
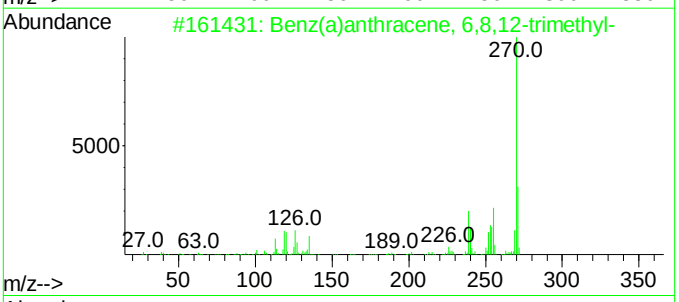
Peak Number 38 Benz(a)anthracene, 6,8,12-t... Concentration Rank 11

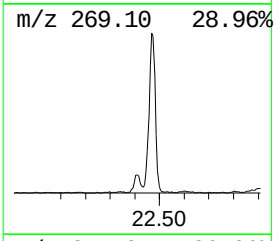
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.410	6.49 ng/ul	245026	Chrysene-d12	21.975

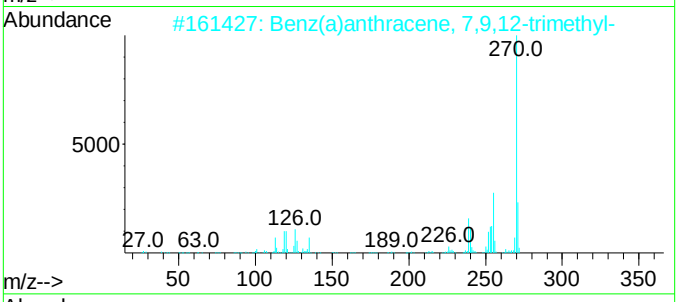
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene, 6,8,12-trimet...	270	C21H18	020627-34-3	64
2	Benz(a)anthracene, 7,9,12-trimet...	270	C21H18	024891-41-6	58
3	4,7,12-Trimethylbenz[a]anthracene	270	C21H18	035187-24-7	53
4	4',5,7-Trihydroxyisoflavone	270	C15H10O5	000446-72-0	43
5	Benz[a]anthracene-7-carboxaldehy...	270	C20H14O	013345-61-4	43

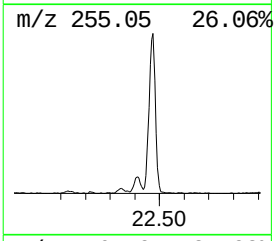


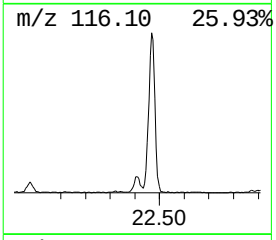


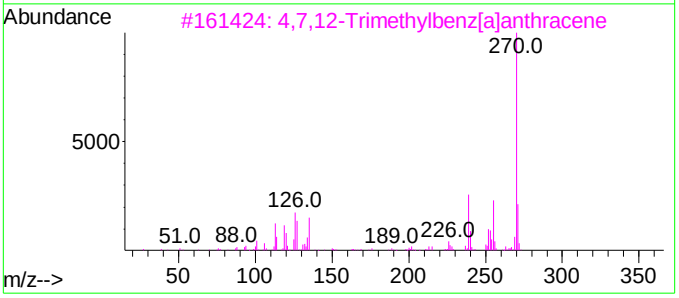


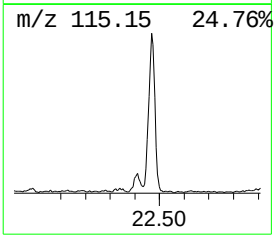












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Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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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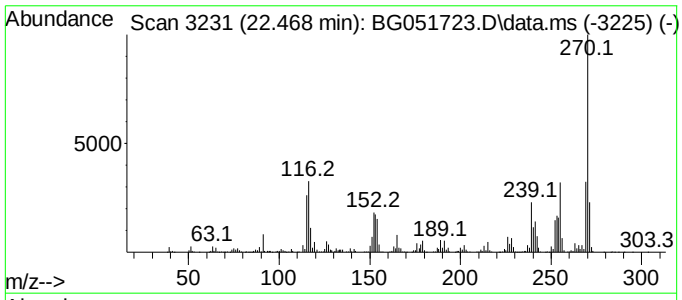
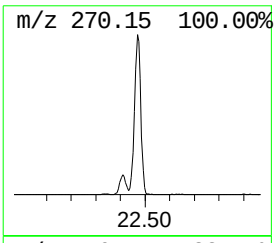
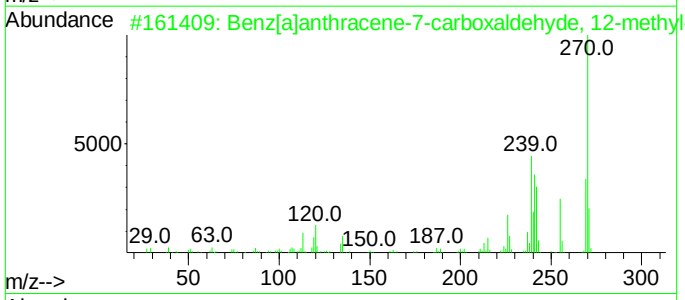
Peak Number 39 Benz[a]anthracene-7-carboxa... Concentration Rank 1

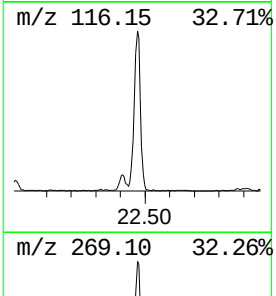
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.468	47.04 ng/ul	1775260	Chrysene-d12	21.975

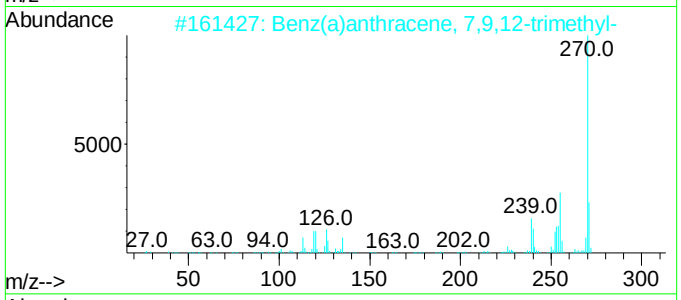
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene-7-carboxaldehy...	270	C20H14O	013345-61-4	89
2	Benz(a)anthracene, 7,9,12-trimet...	270	C21H18	024891-41-6	89
3	Benz(a)anthracene, 6,7,12-trimet...	270	C21H18	020627-33-2	76
4	Benz(a)anthracene, 7,10,12-trime...	270	C21H18	035187-27-0	76
5	Benz(a)anthracene, 5,7,12-trimet...	270	C21H18	024891-39-2	76

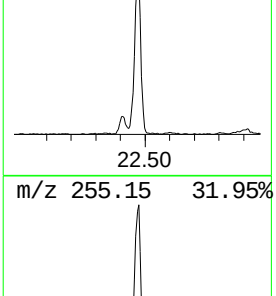


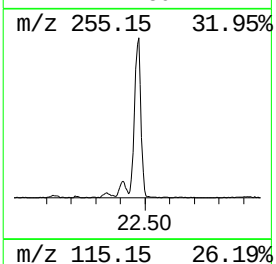


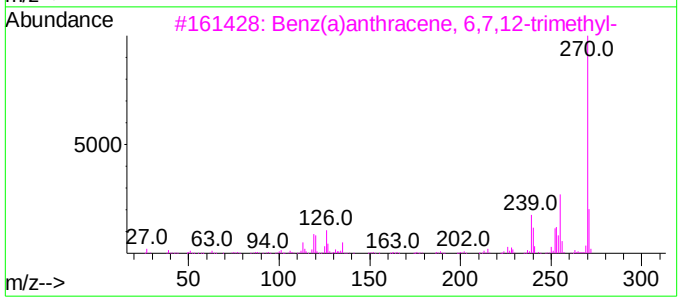












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Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

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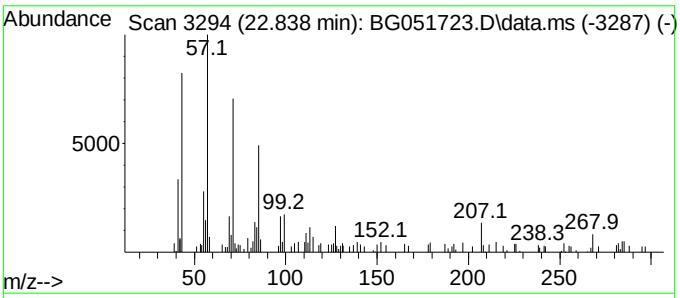
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

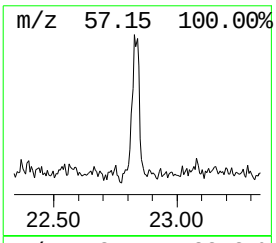
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

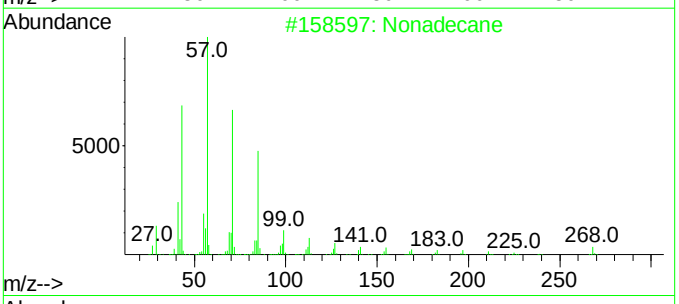
****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 39

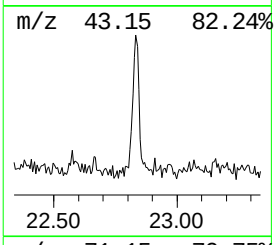
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.838	2.26 ng/ul	85233	Chrysene-d12	21.975

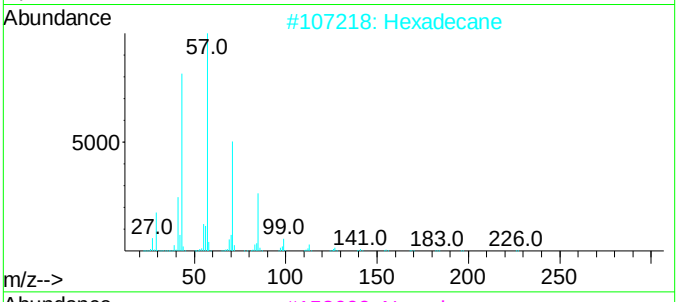
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Hexadecane	226	C16H34	000544-76-3	89
3	Nonadecane	268	C19H40	000629-92-5	89
4	Eicosane	282	C20H42	000112-95-8	89
5	Eicosane	282	C20H42	000112-95-8	86

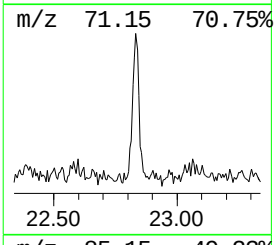


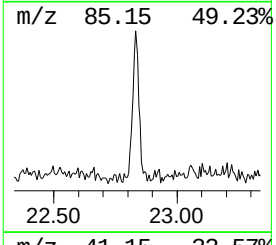


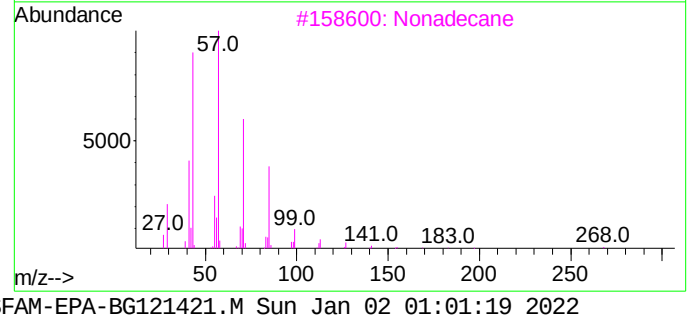


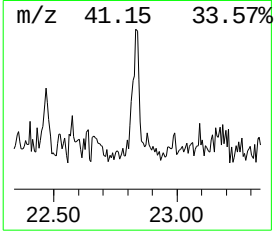












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Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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

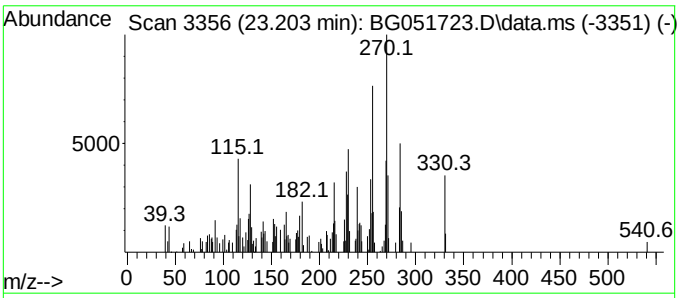
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

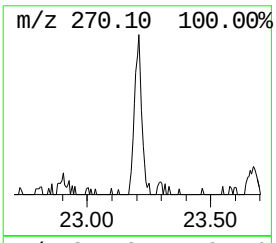
****

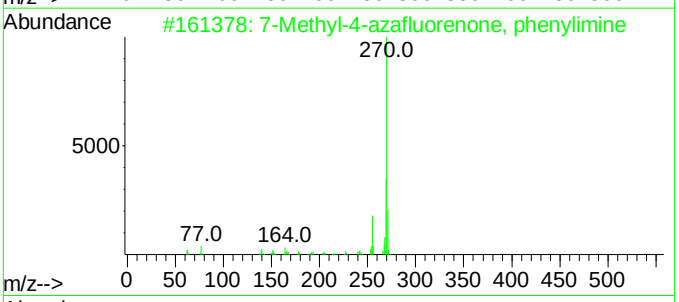
Peak Number 41 7-Methyl-4-azafluorenone, p... Concentration Rank 25

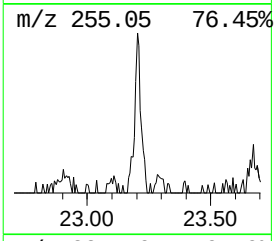
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.203	3.33 ng/ul	125750	Chrysene-d12	21.975

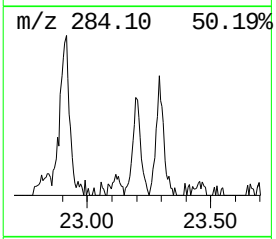
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methyl-4-azafluorenone, phenyl...	270	C19H14N2	1000216-54-1	78
2	Tacrine, N-trimethylsilyl-	270	C16H22N2Si	1000452-04-2	49
3	1,4-Phenanthrenedione, 5,6,7,8-t...	270	C17H10O3	030684-14-1	46
4	Benz(a)anthracene, 6,7,8-trimethyl-	270	C21H18	020627-32-1	45
5	Benz(a)anthracene, 7-ethyl-12-me...	270	C21H18	016354-50-0	45

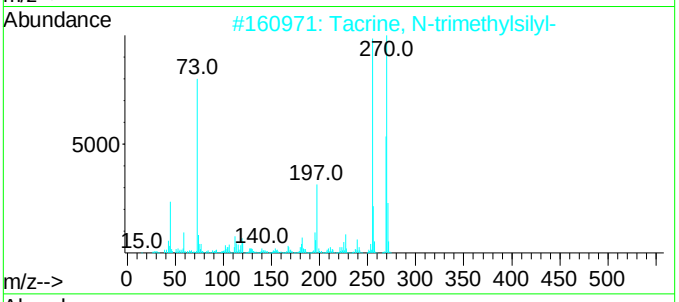


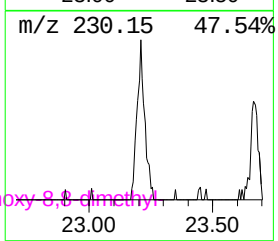


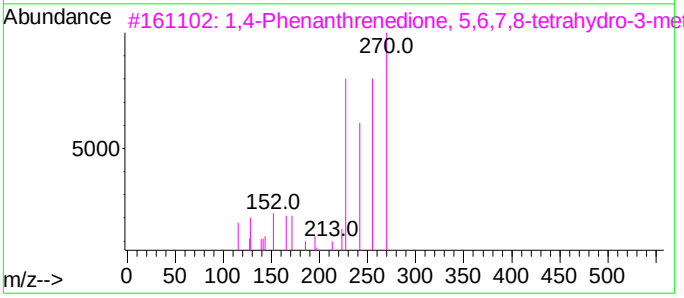


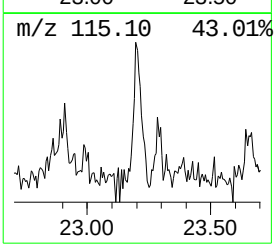












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Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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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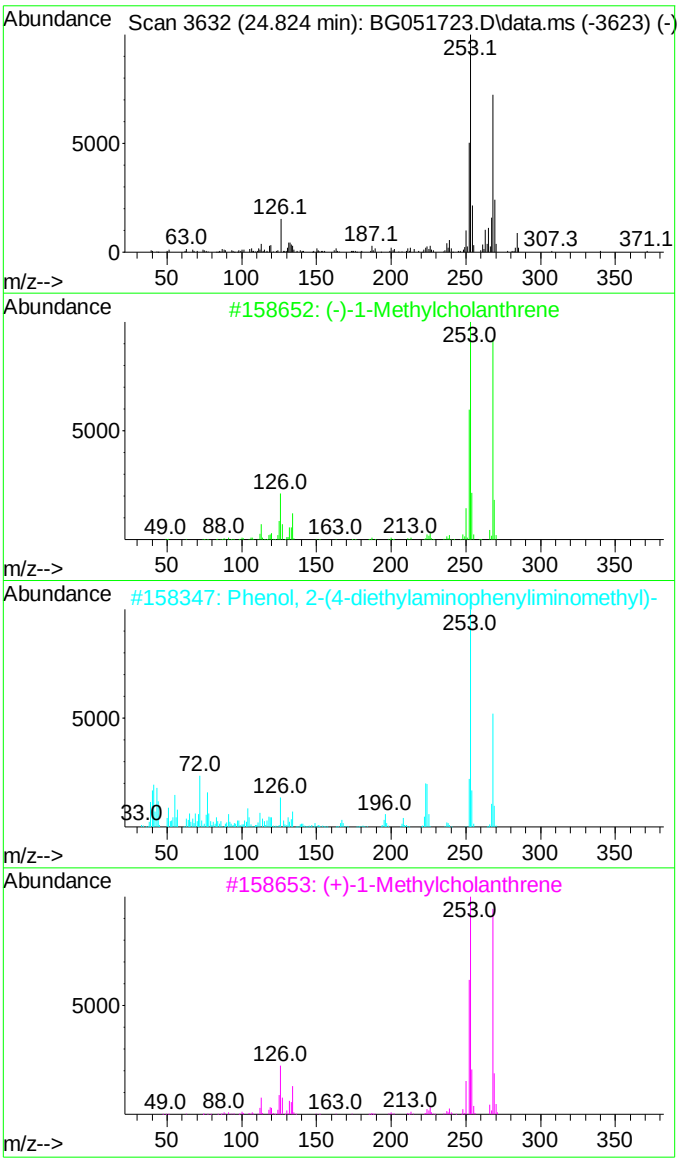
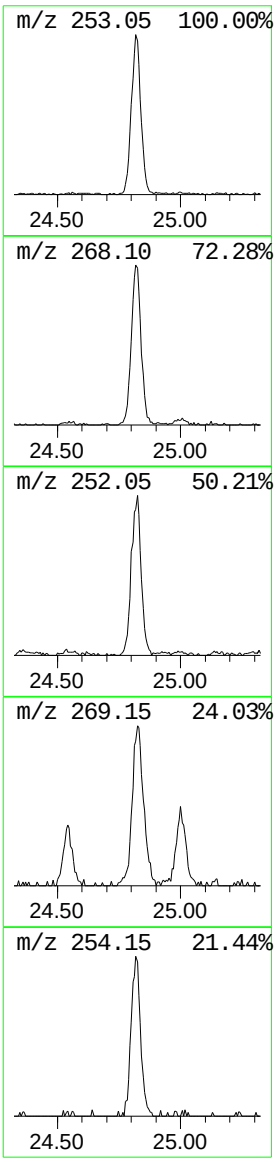
Peak Number 42 (-)-1-Methylcholanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.824	10.51 ng/ul	444803	Perylene-d12	25.476

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-1-Methylcholanthrene	268	C21H16	1000126-55-9	81
2	Phenol, 2-(4-diethylaminophenyli...	268	C17H20N2O	004938-45-8	58
3	(+)-1-Methylcholanthrene	268	C21H16	1000126-56-0	53
4	4H-Dibenz[a,kl]anthracene, 5,6-d...	268	C21H16	007198-87-0	51
5	Orcinol, 2TMS derivative	268	C13H24O2Si2	089267-67-4	50





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Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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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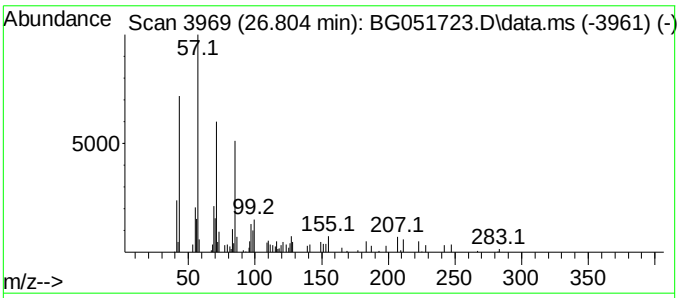
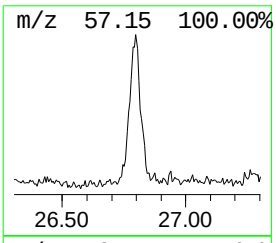
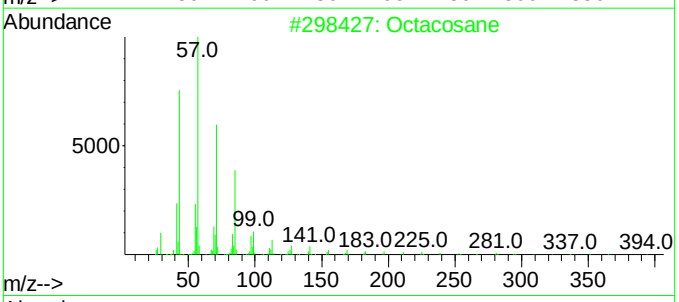
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 32

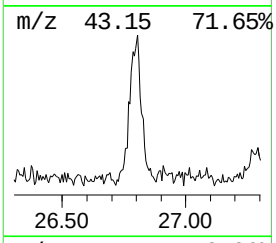
R.T.	EstConc	Area	Relative to ISTD	R.T.
26.804	2.63 ng/ul	111119	Perylene-d12	25.476

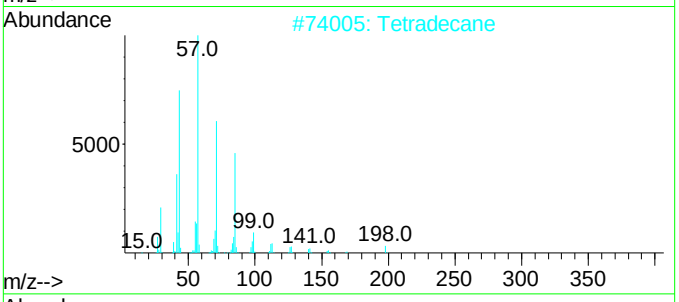
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	72
2	Tetradecane	198	C14H30	000629-59-4	68
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	64
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	60
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59

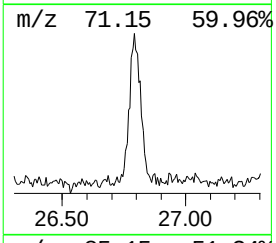


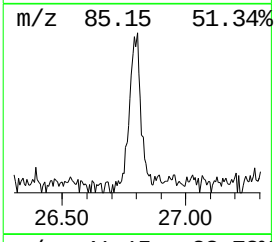


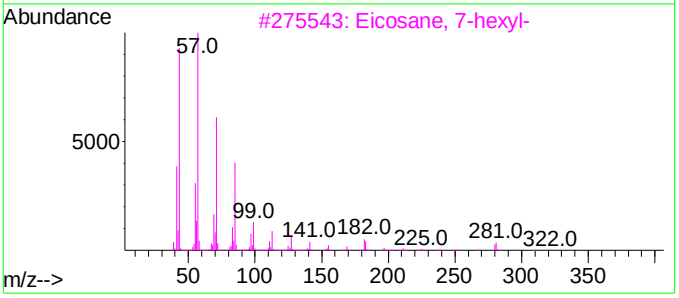


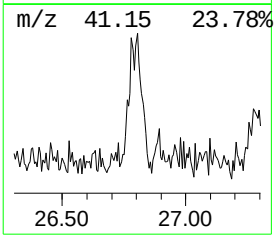












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Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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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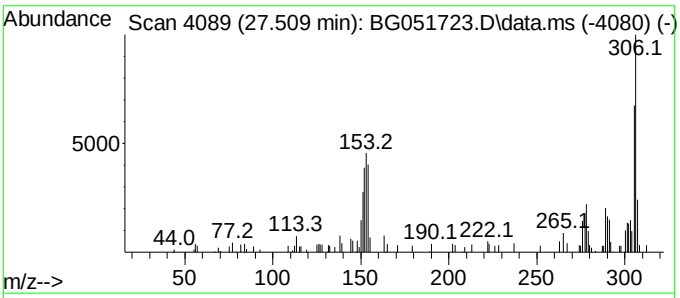
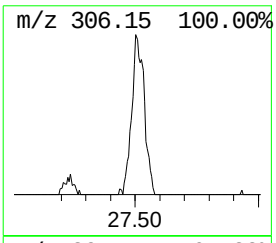
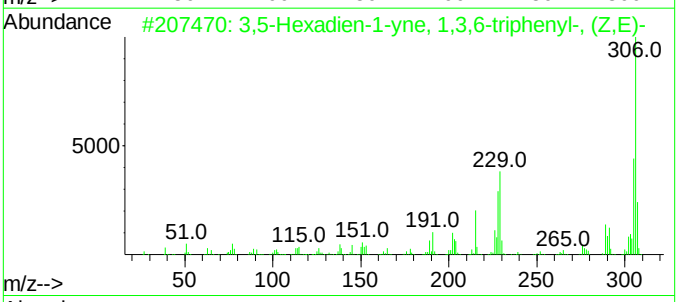
Peak Number 44 unknown-01 Concentration Rank 22

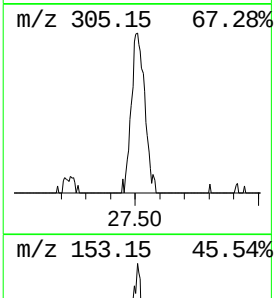
R.T.	EstConc	Area	Relative to ISTD	R.T.
27.509	3.57 ng/ul	151043	Perylene-d12	25.476

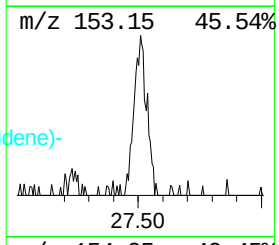
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Hexadien-1-yne, 1,3,6-triphe...	306	C24H18	1000163-05-0	49
2	Benzenamine, N-(11H-indeno[1,2-b...	306	C22H14N2	085635-73-0	46
3	1,1':2',1''-Terphenyl, 4'-phenyl-	306	C24H18	001165-53-3	46
4	1,1':2',1'':4'',1'''-Quaterphenyl	306	C24H18	001165-58-8	46
5	1,1':2',1''-Terphenyl, 4'-phenyl-	306	C24H18	001165-53-3	46

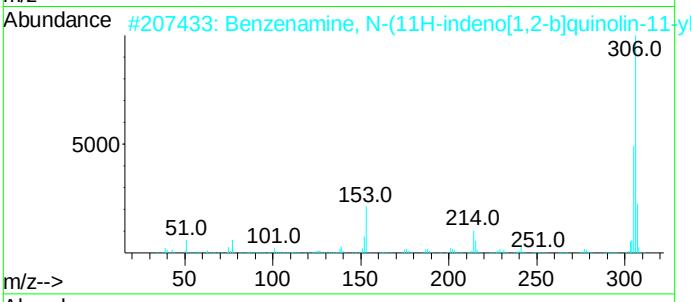


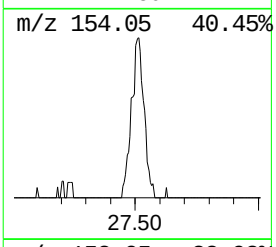


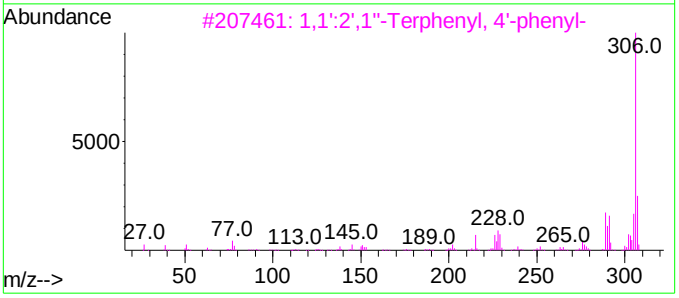


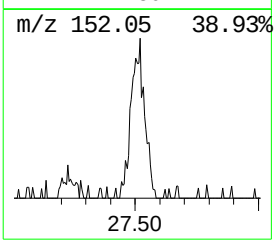












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Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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

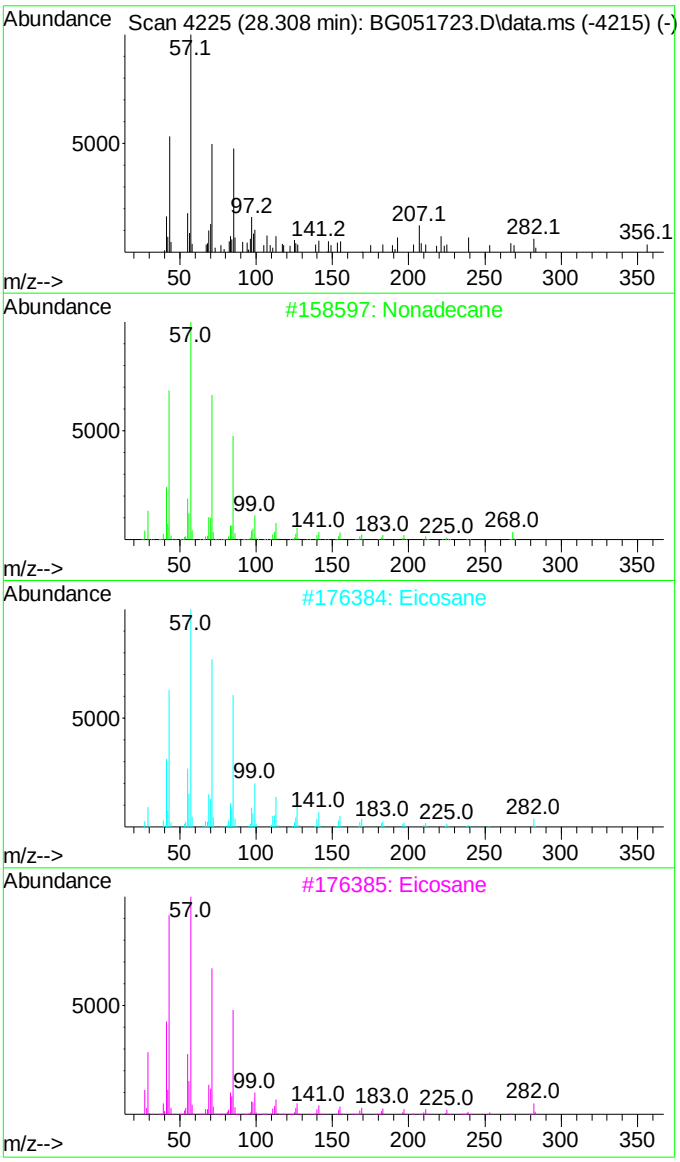
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

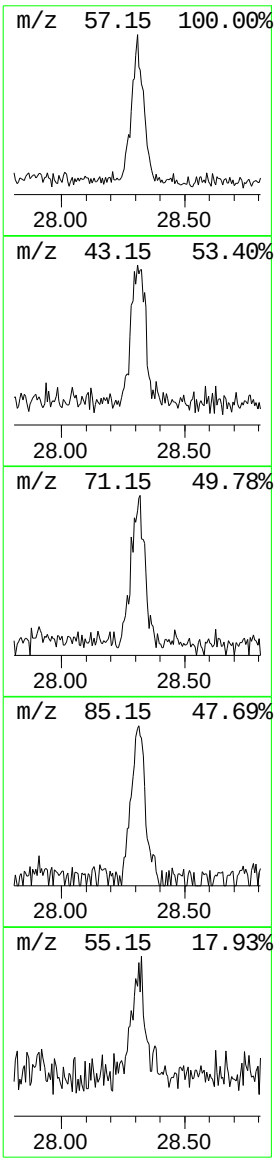
****

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.308	2.10 ng/ul	88905	Perylene-d12	25.476

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	64
2	Eicosane	282	C20H42	000112-95-8	64
3	Eicosane	282	C20H42	000112-95-8	60
4	Tetracosane	338	C24H50	000646-31-1	59
5	Hexadecane	226	C16H34	000544-76-3	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051723.D
Acq On : 21 Dec 2021 19:37
Operator : CG/JU
Sample : M5153-08DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL73DL

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Methylbenzoth...	12.646	4.2	ng/ul	96778	2	11.113	456904	20.0
Benzo[b]thiophe...	12.870	5.1	ng/ul	116911	2	11.113	456904	20.0
Naphthalene, 1-...	13.939	14.1	ng/ul	418309	3	14.908	595128	20.0
Naphthalene, 1,...	14.074	13.9	ng/ul	414284	3	14.908	595128	20.0
Naphthalene, 2,...	14.232	21.3	ng/ul	632734	3	14.908	595128	20.0
Naphthalene, 1,...	14.467	6.3	ng/ul	186461	3	14.908	595128	20.0
(DEL) Alkane: S...	14.791	2.6	ng/ul	77950	3	14.908	595128	20.0
1-Iodo-2-methyl...	15.730	2.8	ng/ul	83724	3	14.908	595128	20.0
9H-Fluoren-9-ol	16.241	3.6	ng/ul	106675	3	14.908	595128	20.0
Dibenzofuran, 4...	16.388	2.7	ng/ul	100242	4	17.657	738581	20.0
(DEL) Alkane: S...	16.600	2.1	ng/ul	78567	4	17.657	738581	20.0
Phenol, p-1-ind...	18.891	4.4	ng/ul	161052	4	17.657	738581	20.0
2-Propenoic aci...	19.179	3.4	ng/ul	126943	4	17.657	738581	20.0
8-Isopropyl-1,3...	19.484	5.8	ng/ul	212469	4	17.657	738581	20.0
3,3'-Diacetylbi...	19.578	7.6	ng/ul	281402	4	17.657	738581	20.0
12-Azabicyclo[9...	19.678	9.6	ng/ul	355479	4	17.657	738581	20.0
2-Isopropyl-3-p...	19.778	2.6	ng/ul	97706	4	17.657	738581	20.0
benzene, 1,1'-(...	19.837	3.7	ng/ul	138218	5	21.975	754767	20.0
16-Methyloxacyc...	20.536	7.2	ng/ul	272688	5	21.975	754767	20.0
3-Methoxy-4-pyr...	20.712	7.7	ng/ul	290246	5	21.975	754767	20.0
Benzo[b]naphtho...	20.935	2.7	ng/ul	102990	5	21.975	754767	20.0
(DEL) Alkane: S...	21.047	4.5	ng/ul	169305	5	21.975	754767	20.0
Furo[2,3-H]coum...	21.158	3.9	ng/ul	145144	5	21.975	754767	20.0
1,1':4',1''-ter...	21.241	7.0	ng/ul	265357	5	21.975	754767	20.0
7,12-Dihydro-7,...	21.499	4.5	ng/ul	168774	5	21.975	754767	20.0
(DEL) Alkane: S...	21.587	3.2	ng/ul	120931	5	21.975	754767	20.0
cis-7,12-Dihydr...	21.758	3.4	ng/ul	128475	5	21.975	754767	20.0
3-Methyl-1-phen...	22.345	2.6	ng/ul	99339	5	21.975	754767	20.0
Benz(a)anthrace...	22.410	6.5	ng/ul	245026	5	21.975	754767	20.0
Benz[a]anthrace...	22.468	47.0	ng/ul	1775260	5	21.975	754767	20.0
(DEL) Alkane: S...	22.838	2.3	ng/ul	85233	5	21.975	754767	20.0
7-Methyl-4-azaf...	23.203	3.3	ng/ul	125750	5	21.975	754767	20.0
(-)-1-Methylcho...	24.824	10.5	ng/ul	444803	6	25.476	846274	20.0
(DEL) Alkane: S...	26.804	2.6	ng/ul	111119	6	25.476	846274	20.0
unknown-01	27.509	3.6	ng/ul	151043	6	25.476	846274	20.0
(DEL) Alkane: S...	28.308	2.1	ng/ul	88905	6	25.476	846274	20.0