LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

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\SOM-EPA-BG021321MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.272	152	159	173	rVB	637872	1033054	62.25%	3.958%
2	7.087	634	638	644	rVB3	13756	21087	1.27%	0.081%
3	7.316	671	677	690	rBV2	134088	271963	16.39%	1.042%
4	7.439	690	698	707	rVV	89029	155776	9.39%	0.597%
5	7.522	707	712	717	rVB	31388	49825	3.00%	0.191%
6	7.663	729	736	741	rVV2	128388	231370	13.94%	0.887%
7	7.704	741	743	748	rVV2	21295	32780	1.98%	0.126%
8	8.115	806	813	821	rVB	146931	250272	15.08%	0.959%
9	8.244	827	835	842	rVB2	25422	41584	2.51%	0.159%
10	8.327	844	849	854	rVB3	13472	21084	1.27%	0.081%
11	8.855	931	939	949	rBV	118891	221777	13.36%	0.850%
12	9.290	1006	1013	1019	rBV2	126045	231723	13.96%	0.888%
13	9.331	1019	1020	1031	rVV4	14402	23760	1.43%	0.091%
14	10.013	1129	1136	1146	rBV	119086	218815	13.19%	0.838%
15	10.289	1177	1183	1187	rVV	20306	34893	2.10%	0.134%
16	10.342	1187	1192	1198	rVB3	16727	29999	1.81%	0.115%
17	10.577	1221	1232	1240	rVB	161626	300840	18.13%	1.153%
18	10.935	1286	1293	1299	rVV	192049	341854	20.60%	1.310%
19	11.082	1310	1318	1329	rBV2	107042	208875	12.59%	0.800%
20	13.033	1645	1650	1654	rBV4	17240	27541	1.66%	0.106%
21	13.409	1707	1714	1719	rBV4	31921	56878	3.43%	0.218%
22	13.468	1719	1724	1730	rVV4	21673	40519	2.44%	0.155%
23	13.526	1730	1734	1737	rVV4	20475	33007	1.99%	0.126%
24	13.573	1737	1742	1747	rVV	219452	380148	22.91%	1.457%
25	13.632	1747	1752	1764	rVB2	150543	260305	15.69%	0.997%
26	13.791	1766	1779	1782	rBV	495669	827426	49.86%	3.170%
27	13.826	1782	1785	1791	rVB	611769	861848	51.93%	3.302%
28	13.914	1796	1800	1805	rVV5	18799	32698	1.97%	0.125%
29	13.967	1805	1809	1812	rVV3	29257	44755	2.70%	0.171%
30	14.008	1812	1816	1822	rVV3	44159	72885	4.39%	0.279%
31	14.149	1830	1840	1844	rVV	288863	452105	27.24%	1.732%
32	14.190	1844	1847	1852	rVV	76729	107402	6.47%	0.412%
33	14.243	1852	1856	1862	rVV3	34830	58048	3.50%	0.222%
34	14.302	1862	1866	1873	rVB5	12320	26122	1.57%	0.100%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

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\SOM-EPA-BG021321MA.M
Title : SVOA CALIBRATION

35	14.443	1881	1890	1896	rVV	314341	568346	34.25%	2.178%
36	14.531	1902	1905	1914	rVV4	21977	34096	2.05%	0.131%
37	14.743	1933	1941	1951	rVV	314232	508318	30.63%	1.948%
38	15.007	1980	1986	2002	rBV	116817	238032	14.34%	0.912%
39	15.124	2002	2006	2010	rVV6	8844	19247	1.16%	0.074%
40	15.195	2014	2018	2024	rVV9	9440	19988	1.20%	0.077%
41	15.542	2070	2077	2081	rBV6	11947	23942	1.44%	0.092%
42	15.677	2096	2100	2104	rBV4	28273	41927	2.53%	0.161%
43	15.736	2104	2110	2122	rVB	405804	630054	37.97%	2.414%
44	15.865	2124	2132	2141	rBV3	145961	362915	21.87%	1.391%
45	15.976	2141	2151	2155	rBV6	30072	68367	4.12%	0.262%
46	16.405	2220	2224	2229	rVV6	16164	31338	1.89%	0.120%
47	16.723	2274	2278	2283	rVB3	17056	24142	1.45%	0.093%
48	16.893	2302	2307	2313	rVV2	246863	363403	21.90%	1.392%
49	17.163	2348	2353	2358	rBV9	13042	27520	1.66%	0.105%
50	17.240	2363	2366	2372	rVV9	36495	54978	3.31%	0.211%
51	17.381	2386	2390	2395	rBV7	22597	31425	1.89%	0.120%
52	17.492	2403	2409	2414	rBV	379108	581674	35.05%	2.229%
53	17.592	2420	2426	2431	rBV	414590	634121	38.21%	2.430%
54	17.721	2443	2448	2452	rBV	107137	150619	9.08%	0.577%
55	17.774	2454	2457	2461	rVB3	29881	36032	2.17%	0.138%
56	17.833	2463	2467	2471	rBV7	27200	48861	2.94%	0.187%
57	17.909	2476	2480	2485	rBV6	40657	59764	3.60%	0.229%
58	17.956	2485	2488	2491	rBV4	18614	22322	1.35%	0.086%
59	18.003	2492	2496	2500	rVB6	43653	56461	3.40%	0.216%
60	18.080	2504	2509	2514	rBV8	19866	41044	2.47%	0.157%
61	18.156	2517	2522	2527	rBV	75182	111567	6.72%	0.427%
62	18.268	2539	2541	2545	rVB5	17687	20099	1.21%	0.077%
63	18.327	2546	2551	2560	rBV3	207668	325878	19.64%	1.249%
64	18.426	2560	2568	2573	rBV	211732	354305	21.35%	1.358%
65	18.485	2574	2578	2581	rBV4	83825	120594	7.27%	0.462%
66	18.550	2586	2589	2595	rVB2	146611	224892	13.55%	0.862%
67	18.667	2604	2609	2616	rVB	281458	401068	24.17%	1.537%
68	18.773	2620	2627	2630	rBV6	90541	185785	11.20%	0.712%
69	18.808	2630	2633	2638	rVB2	118229	169646	10.22%	0.650%
70	18.902	2645	2649	2652	rBV5	35759	51662	3.11%	0.198%
71	18.938	2652	2655	2664	rVB7	60137	115435	6.96%	0.442%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

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\SOM-EPA-BG021321MA.M
Title : SVOA CALIBRATION

72	19.085	2674	2680	2688	rVB	1200629	1631823	98.33%	6.253%
73	19.149	2689	2691	2695	rBV2	24817	25736	1.55%	0.099%
74	19.208	2697	2701	2708	rBV2	91913	180380	10.87%	0.691%
75	19.349	2722	2725	2730	rBV5	49702	69064	4.16%	0.265%
76	19.578	2761	2764	2768	rBV2	77103	87659	5.28%	0.336%
77	19.666	2776	2779	2782	rBV4	36277	42138	2.54%	0.161%
78	19.872	2809	2814	2818	rBV	513968	734945	44.29%	2.816%
79	19.907	2818	2820	2827	rVB	99665	125630	7.57%	0.481%
80	20.042	2840	2843	2847	rBV2	68114	91017	5.48%	0.349%
81	20.224	2871	2874	2878	rVB3	181934	231907	13.97%	0.889%
82	20.301	2884	2887	2890	rBV	56487	66708	4.02%	0.256%
83	20.436	2906	2910	2913	rBV2	201335	250577	15.10%	0.960%
84	20.471	2913	2916	2919	rVB3	82022	88902	5.36%	0.341%
85	20.512	2919	2923	2927	rBV	316174	392299	23.64%	1.503%
86	20.730	2956	2960	2967	rBV3	261981	378569	22.81%	1.451%
87	20.800	2967	2972	2980	rVV	1275808	1659523	100.00%	6.359%
88	20.865	2980	2983	2992	rVB8	92220	167062	10.07%	0.640%
89	21.023	3007	3010	3020	rVB8	122701	167387	10.09%	0.641%
90	21.141	3027	3030	3033	rBV2	110384	139845	8.43%	0.536%
91	21.176	3033	3036	3044	rVB3	166071	237395	14.31%	0.910%
92	21.311	3055	3059	3066	rVB3	364808	603300	36.35%	2.312%
93	21.376	3067	3070	3077	rVB6	56231	91573	5.52%	0.351%
94	21.517	3089	3094	3104	rVB2	818645	1263350	76.13%	4.841%
95	21.770	3132	3137	3143	rVB	405166	668470	40.28%	2.561%
96	22.304	3224	3228	3236	rVB4	170009	278907	16.81%	1.069%
97	24.067	3524	3528	3537	rVB2	101222	198530	11.96%	0.761%
98	24.842	3652	3660	3670	rVB	256869	701216	42.25%	2.687%
99	25.060	3688	3697	3711	rVB3	217530	824232	49.67%	3.158%
100	29.061	4371	4378	4394	rVB6	241325	937216	56.48%	3.591%

Sum of corrected areas: 26098245

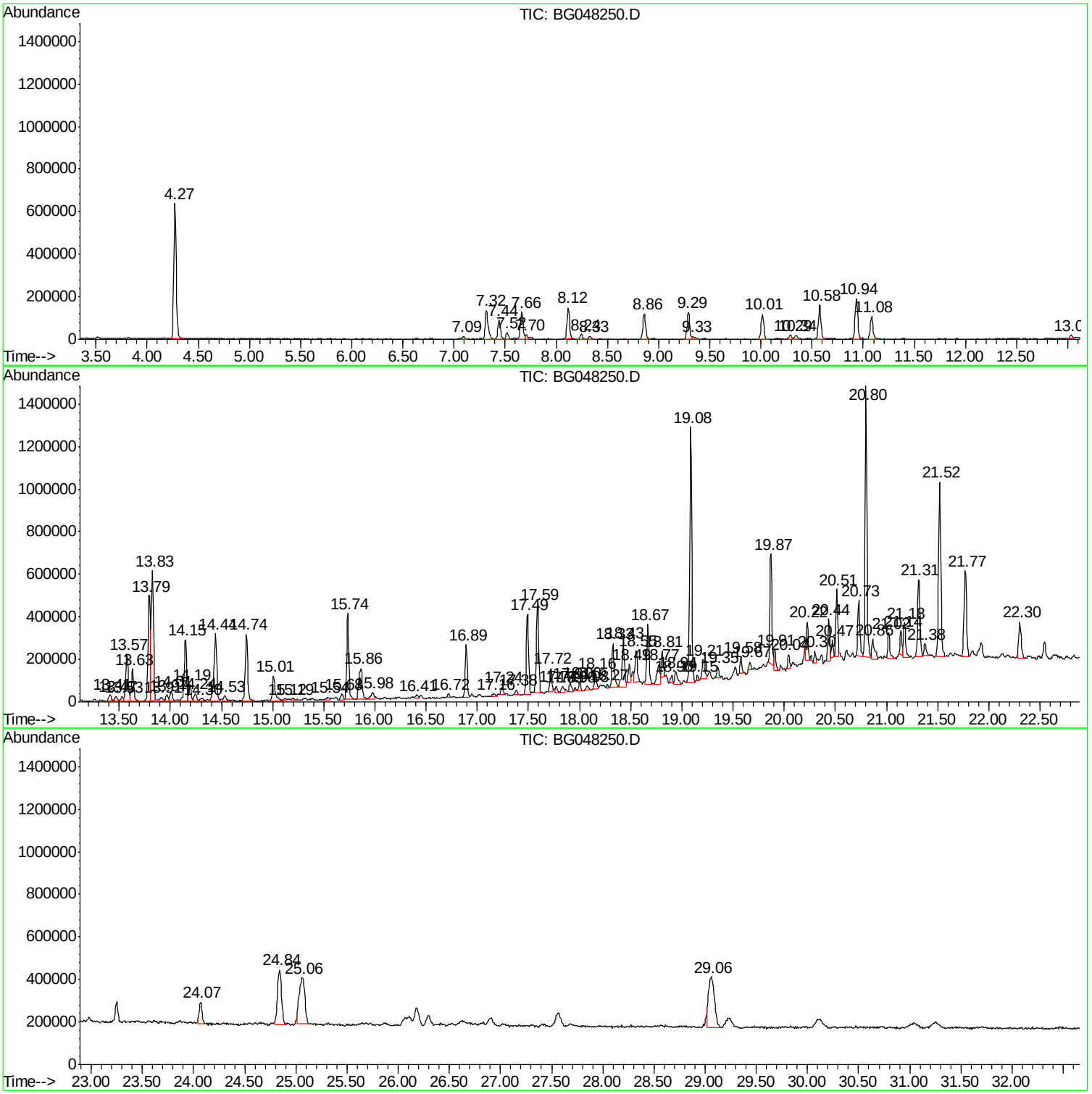
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

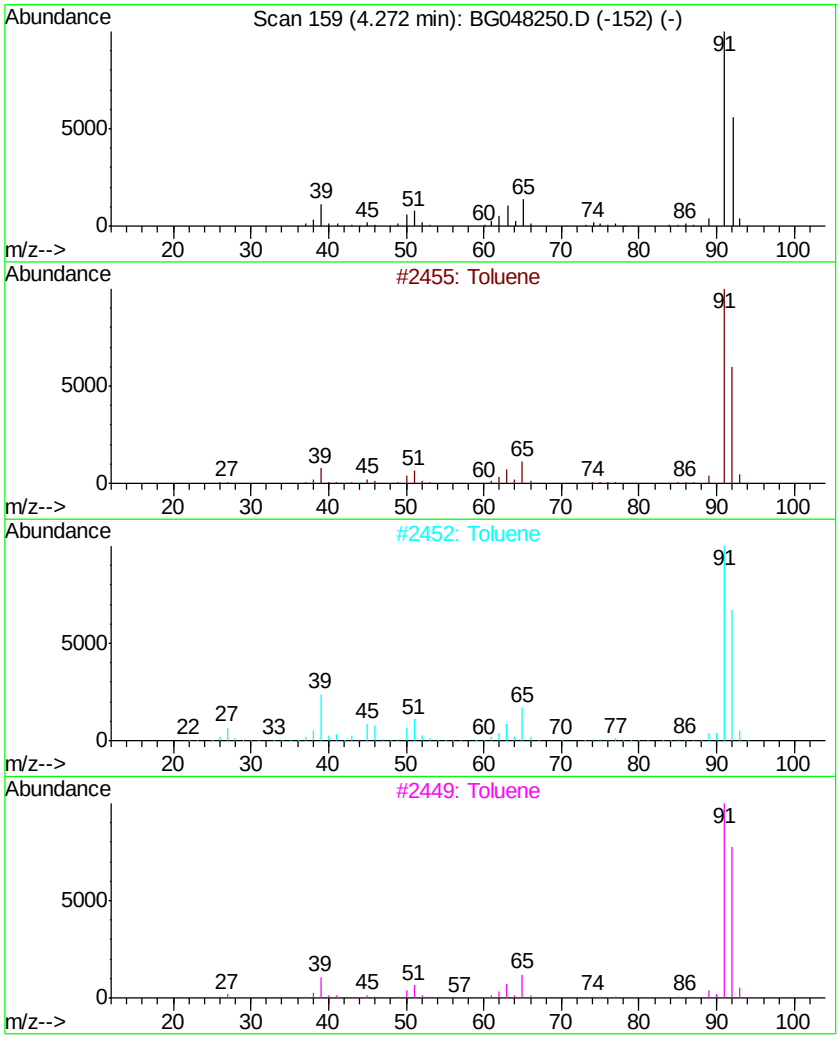
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

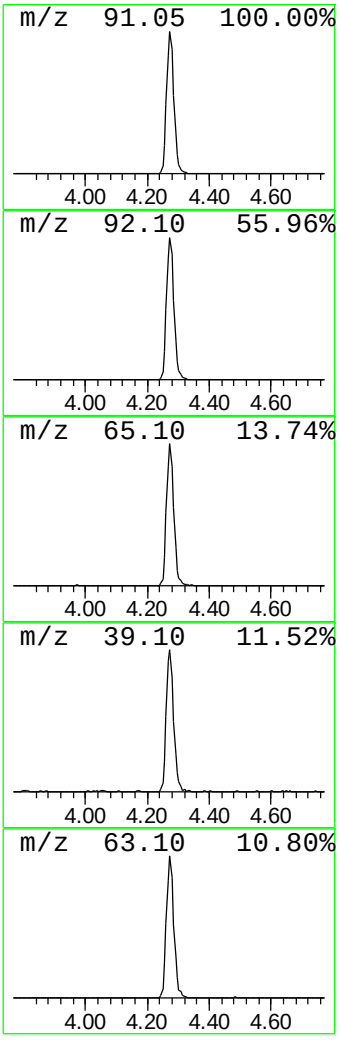
****

Peak Number 1 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	82.55 ng/ul	1033050	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	91
2	Toluene	92	C7H8	000108-88-3	91
3	Toluene	92	C7H8	000108-88-3	87
4	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	87
5	Toluene	92	C7H8	000108-88-3	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

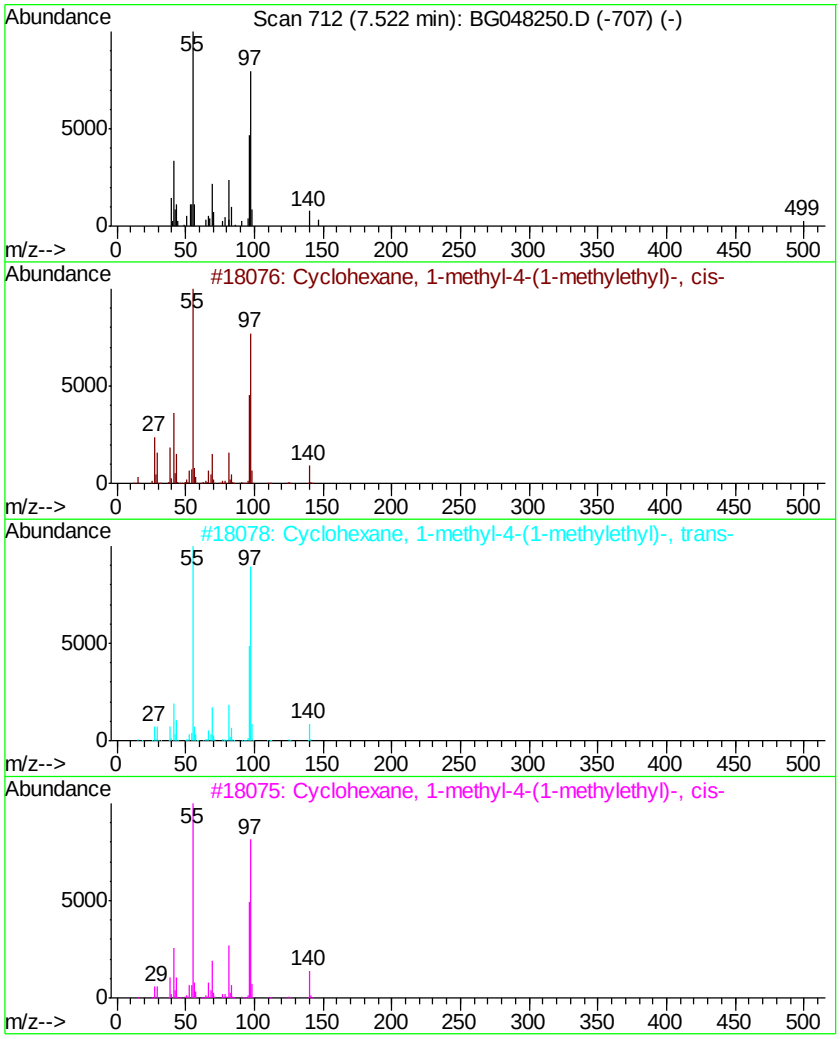
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

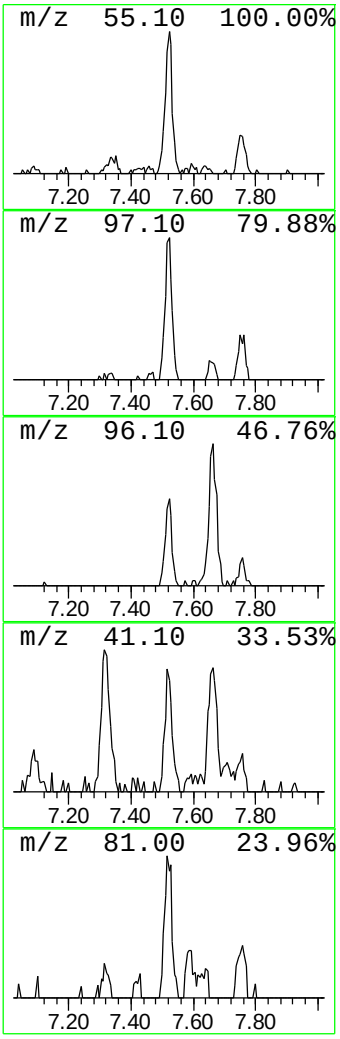
****

Peak Number 2 (DEL) Alkane: Cyclic7.52 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	3.98 ng/ul	49825	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	91
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	91
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	91
4	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	91
5	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

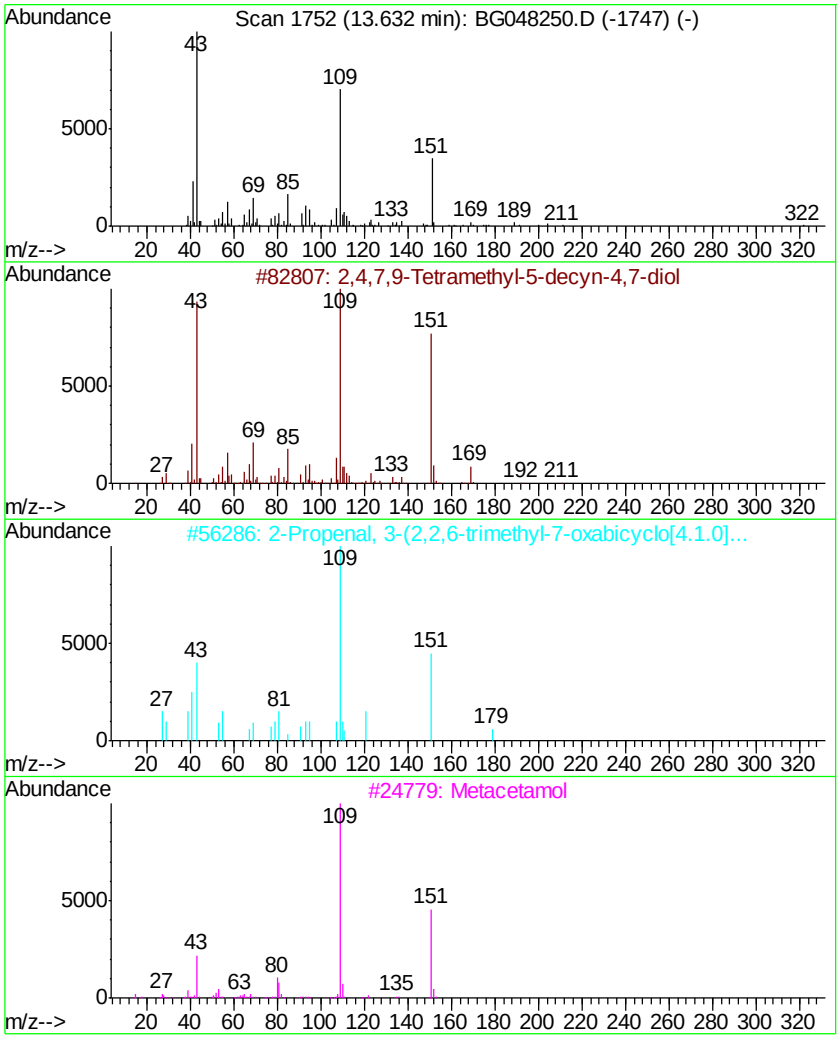
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

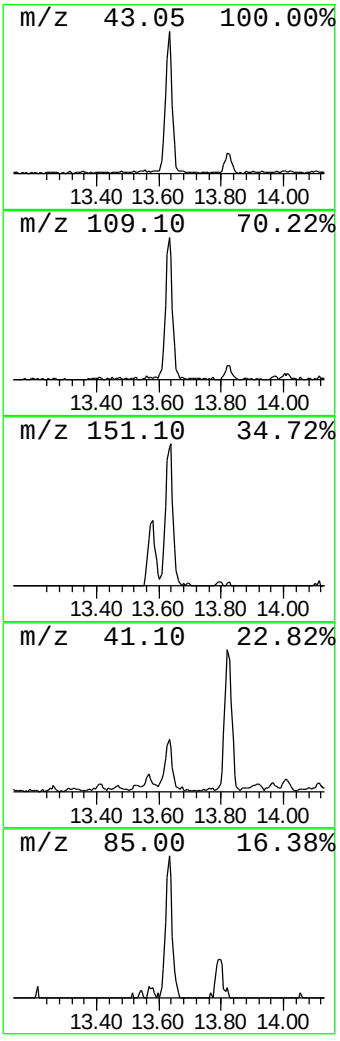
****

Peak Number 6 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	10.24 ng/ul	260305	Acenaphthene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	50
3	Metacetamol	151	C8H9NO2	000621-42-1	43
4	Metacetamol	151	C8H9NO2	000621-42-1	43
5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

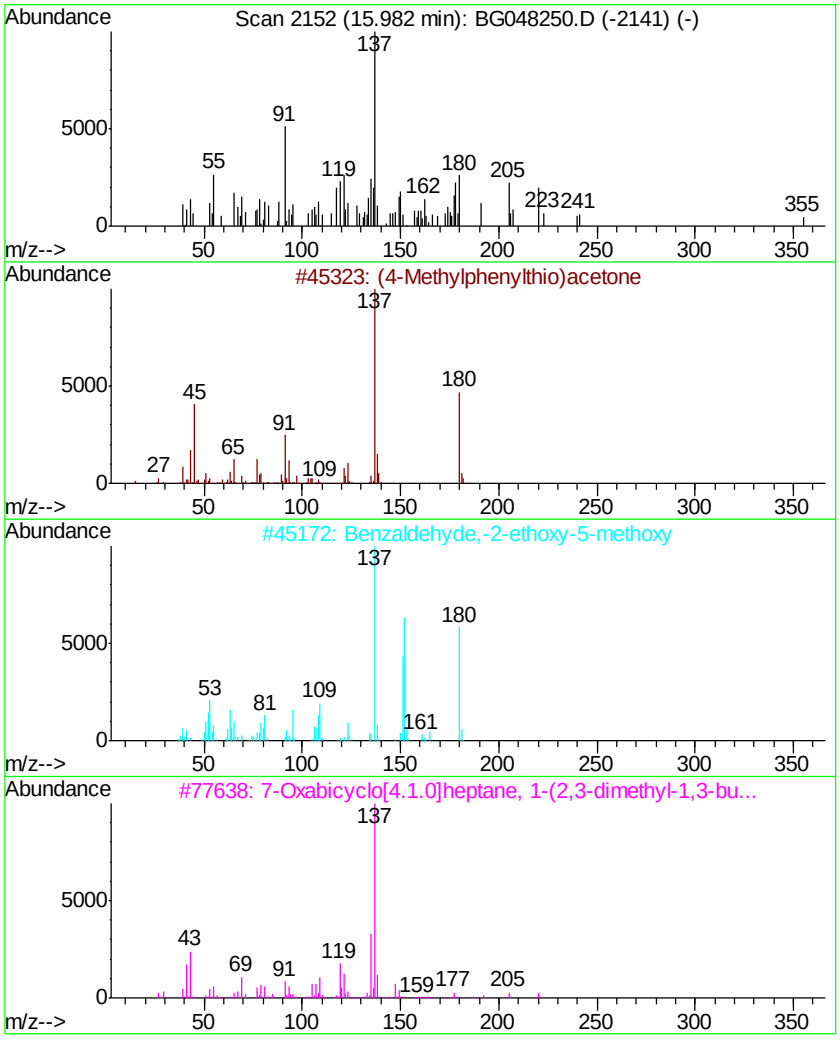
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

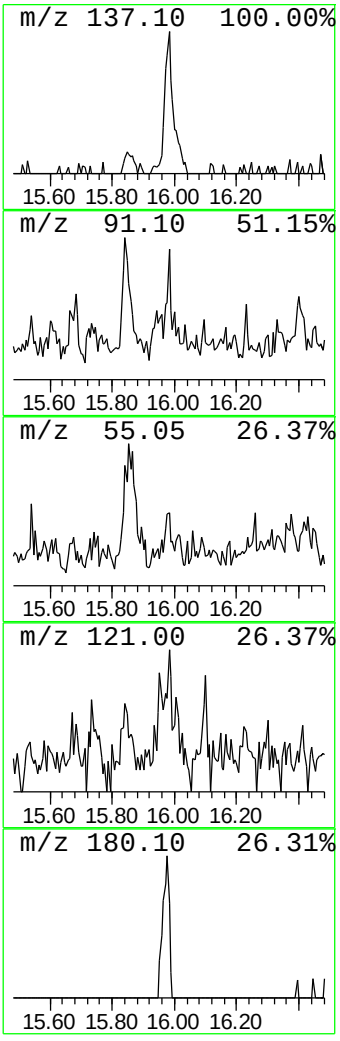
****

Peak Number 8 unknown-01 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	2.69 ng/ul	68367	Acenaphthene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4-Methylphenylthio)acetone	180	C10H12OS	001200-13-1	46
2	Benzaldehyde,-2-ethoxy-5-methoxy	180	C10H12O3	039206-04-7	38
3	7-Oxabicyclo[4.1.0]heptane, 1-(2...	220	C15H24O	059744-12-6	38
4	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	38
5	5-(Acetylaminomethyl)-4-amino-2-...	180	C8H12N4O	023676-63-3	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

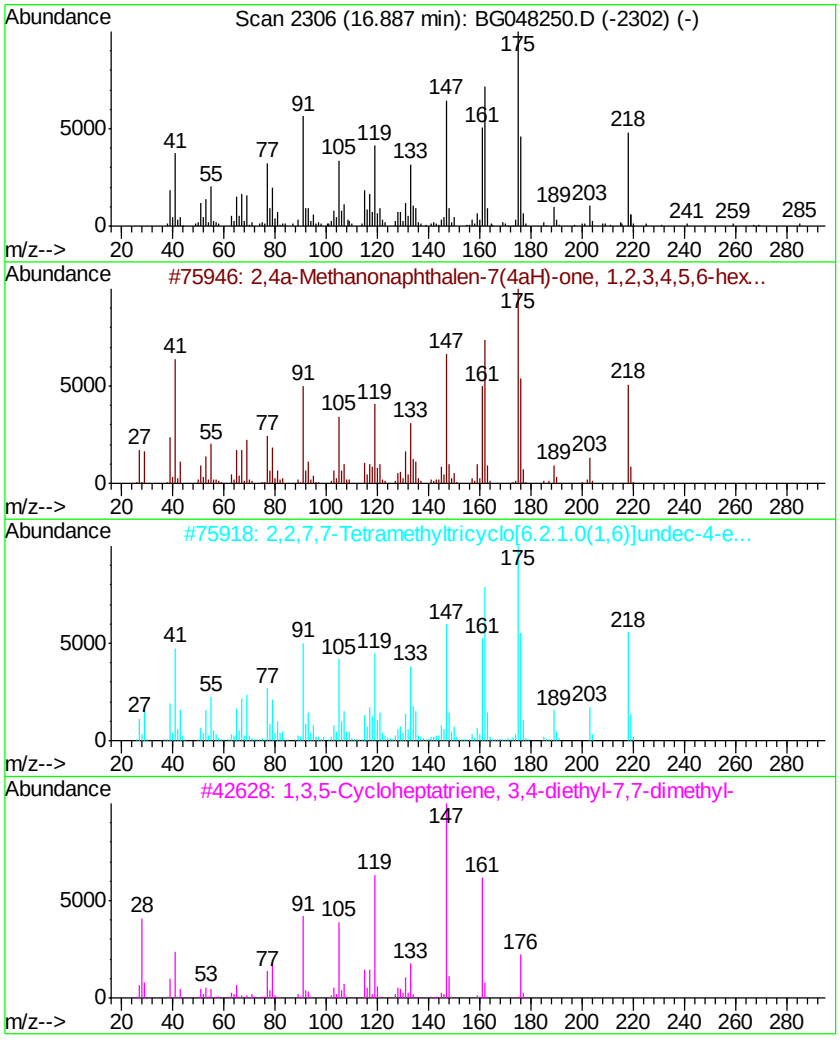
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

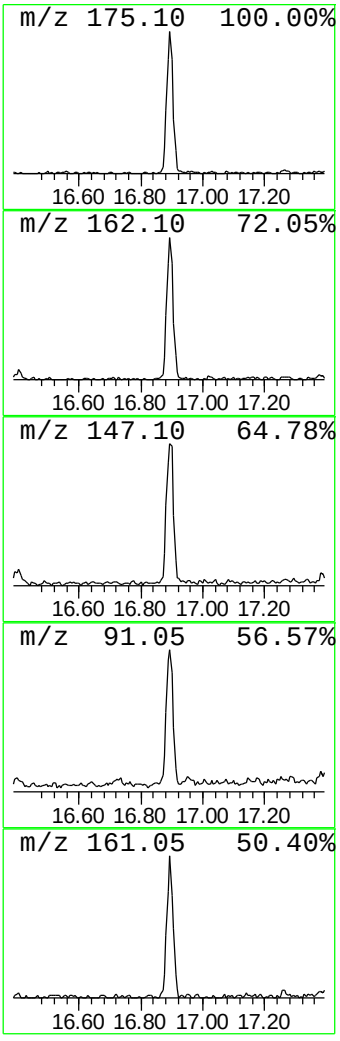
****

Peak Number 9 2,4a-Methanonaphthalen-7(4a... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	12.50 ng/ul	363403	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4a-Methanonaphthalen-7(4aH)-on...	218	C15H22O	026839-52-1	99
2	2,2,7,7-Tetramethyltricyclo[6.2....	218	C15H22O	1000189-49-9	87
3	1,3,5-Cycloheptatriene, 3,4-diet...	176	C13H20	1000156-99-7	86
4	1,2,3,4,5,6-Hexahydro-1,1,5,5-te...	218	C15H22O	023747-14-0	70
5	Benzene, 3-ethyl-1,2,4,5-tetrame...	162	C12H18	031365-98-7	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

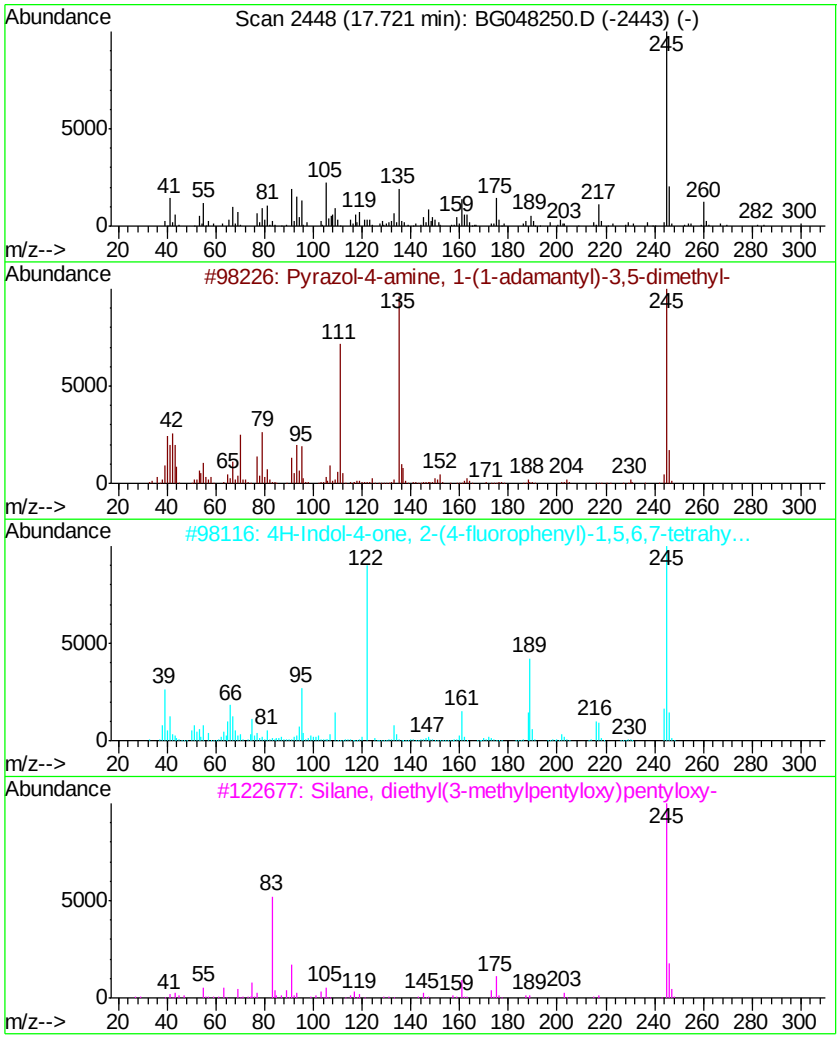
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

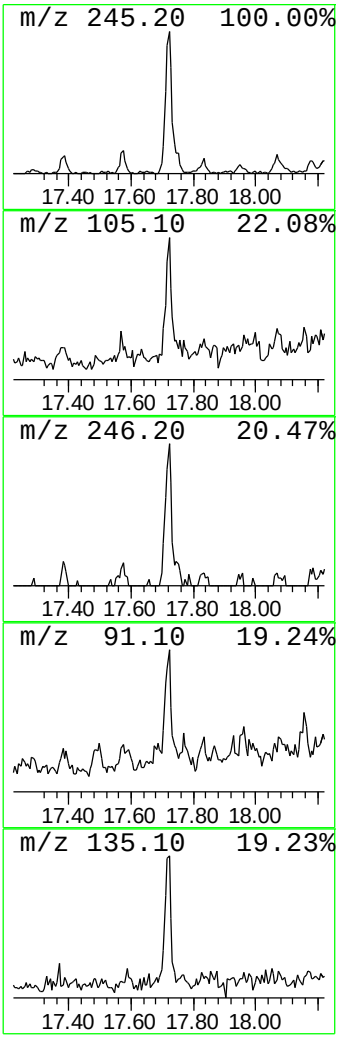
****

Peak Number 10 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	5.18 ng/ul	150619	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazol-4-amine, 1-(1-adamantyl)...	245	C15H23N3	1000273-77-8	47
2	4H-Indol-4-one, 2-(4-fluorophenyl...	245	C14H12FNO2	1000337-74-5	47
3	Silane, diethyl(3-methylpentyloxy...	274	C15H34O2Si	1000363-48-5	47
4	Isothiourea, 2-methyl-1-(2,4-dim...	260	C15H20N2S	1000267-73-5	46
5	3-Pyridinemethanol, .alpha.-[3-[...	260	C16H24N2O	1000337-80-3	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

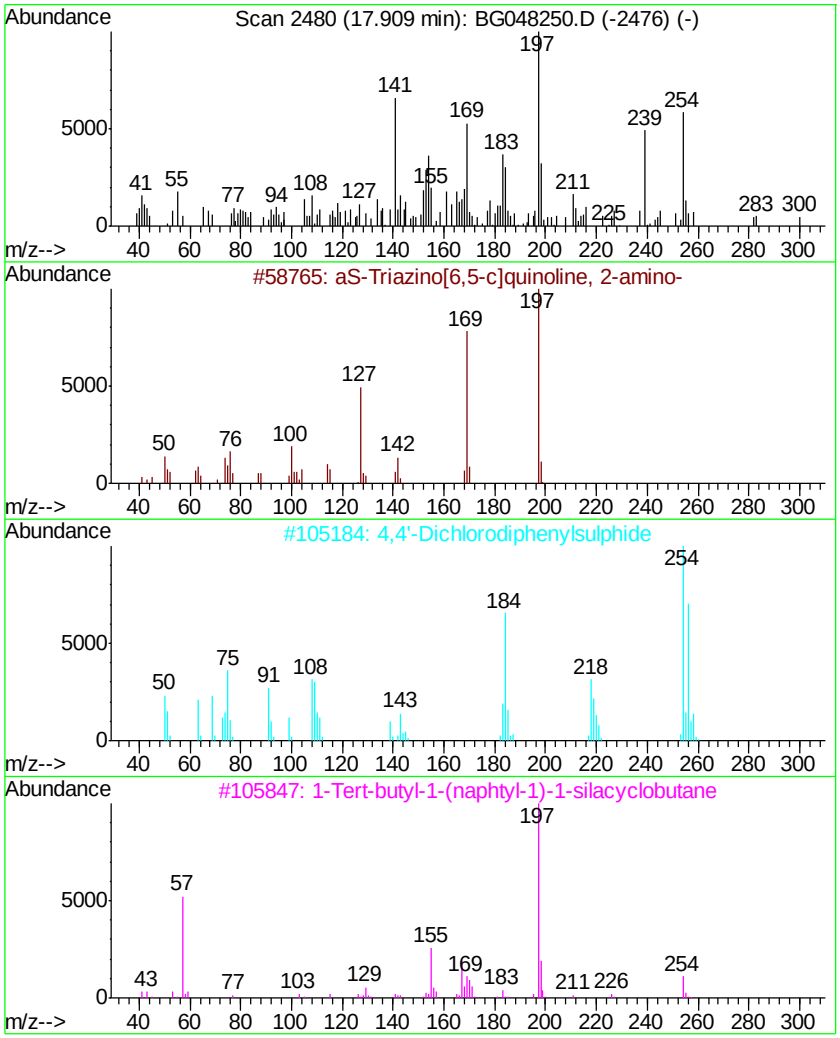
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

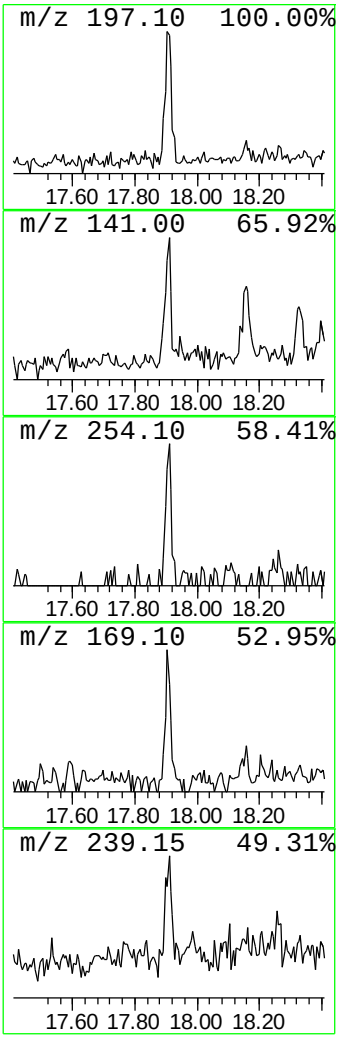
****

Peak Number 11 unknown-03 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	2.05 ng/ul	59764	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	aS-Triazino[6,5-c]quinoline, 2-a...	197	C10H7N5	051294-37-2	27
2	4,4'-Dichlorodiphenylsulphide	254	C12H8Cl2S	005181-10-2	25
3	1-Tert-butyl-1-(naphtyl-1)-1-sil...	254	C17H22Si	093241-91-9	22
4	Propanamide, N-[4-[(6-methyl[1,2...	361	C20H19N5O2	1000316-36-2	18
5	9-Acridinamine, 2-(1,1-dimethyle...	254	C17H22N2	1000318-93-9	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

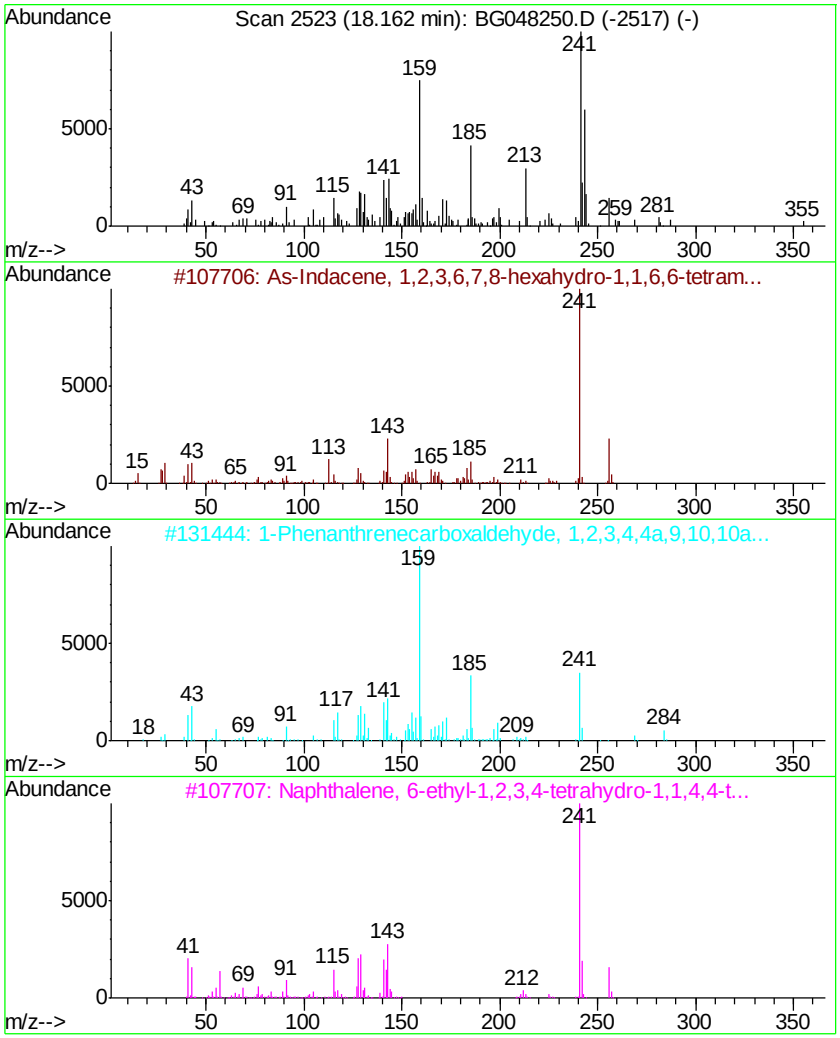
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

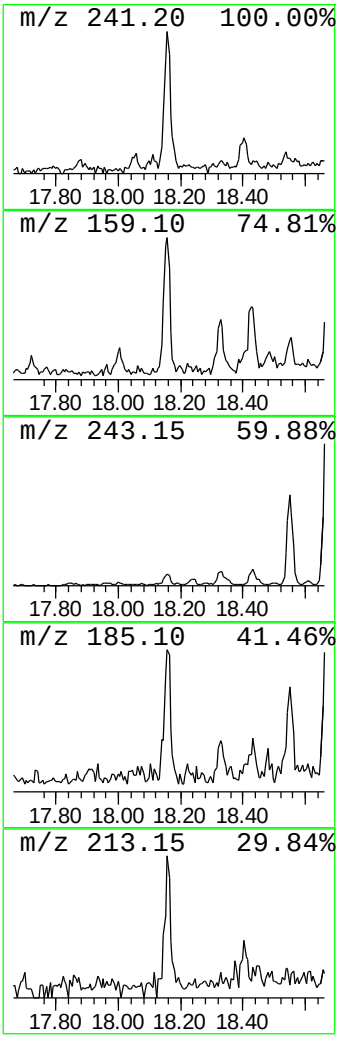
****

Peak Number 12 unknown-04 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	3.84 ng/ul	111567	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	As-Indacene, 1,2,3,6,7,8-hexahyd...	256	C19H28	017465-47-3	38
2	1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	024035-50-5	38
3	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	38
4	1H-Benz[de]isoquinoline-1,3(2H)-...	241	C14H11NO3	003271-05-4	25
5	2,6-Diethyl-4-(4-methoxyphenyl)p...	241	C16H19NO	073669-46-2	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

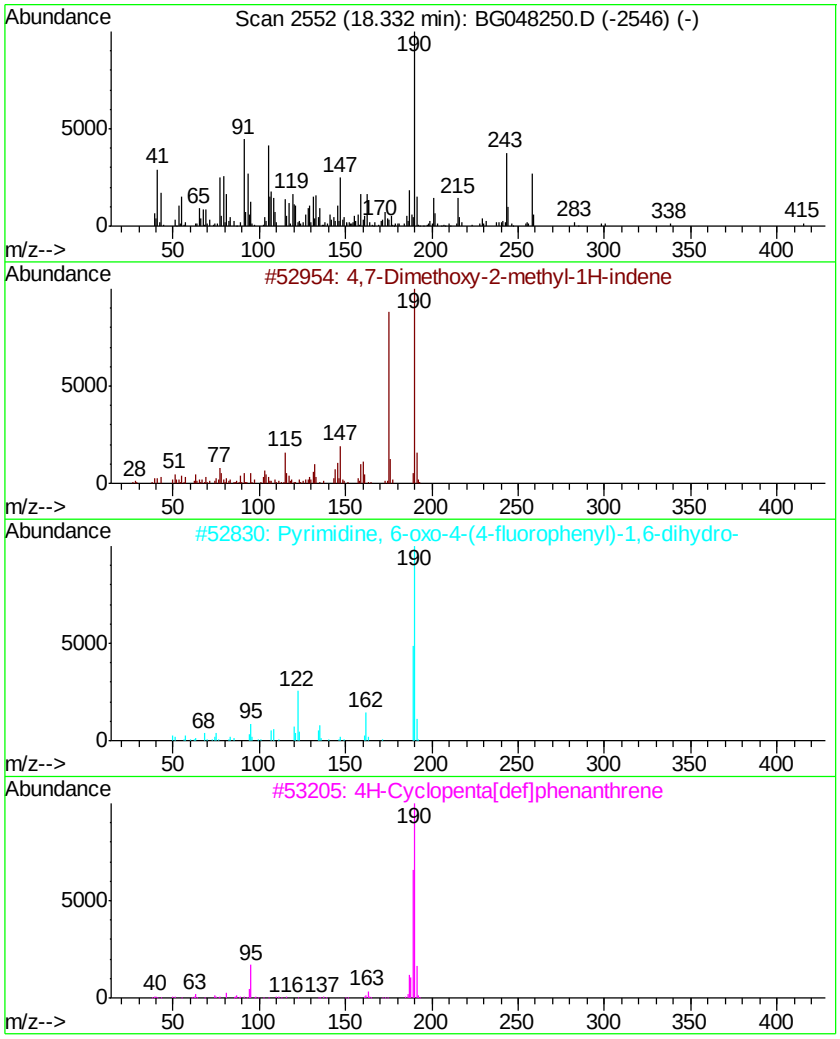
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

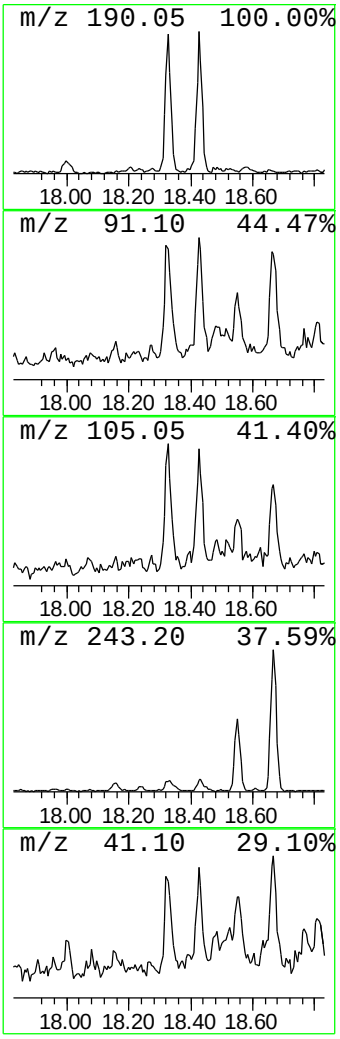
****

Peak Number 13 unknown-05 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	11.20 ng/ul	325878	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Dimethoxy-2-methyl-1H-indene	190	C12H14O2	1000188-03-2	46
2	Pyrimidine, 6-oxo-4-(4-fluorophe...	190	C10H7FN2O	085979-57-3	43
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
4	Pyrimidine, 6-oxo-4-(3-fluorophe...	190	C10H7FN2O	085979-55-1	43
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

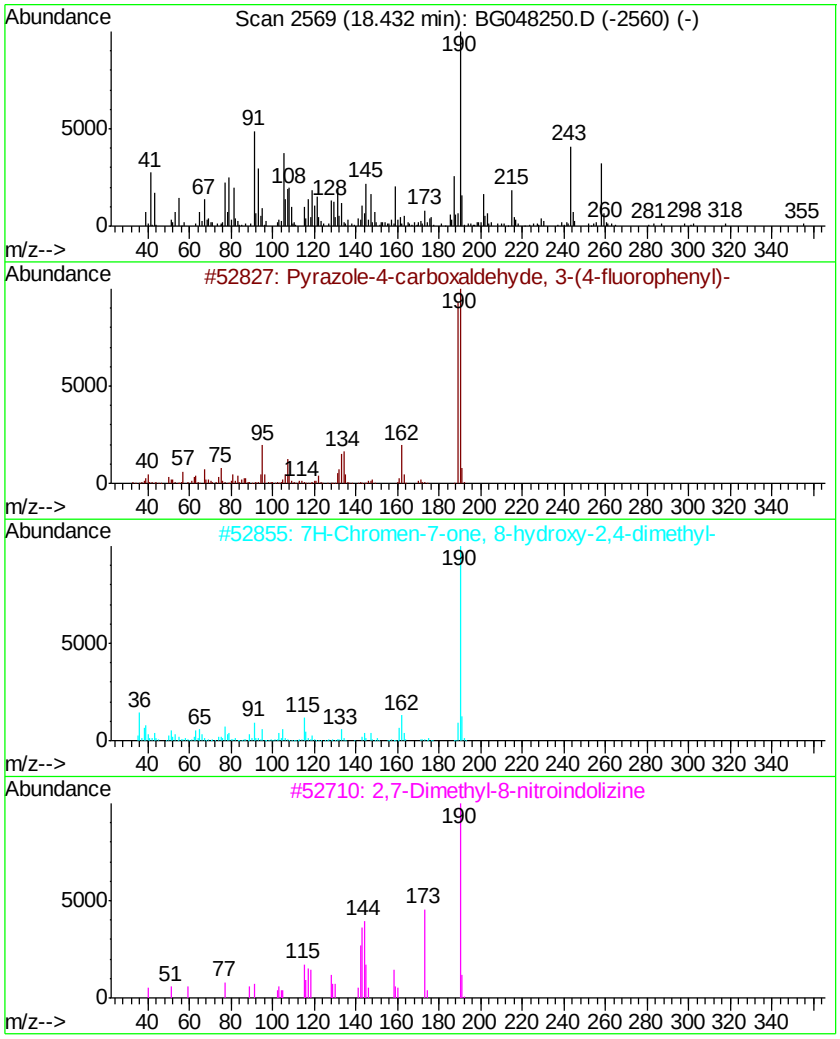
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

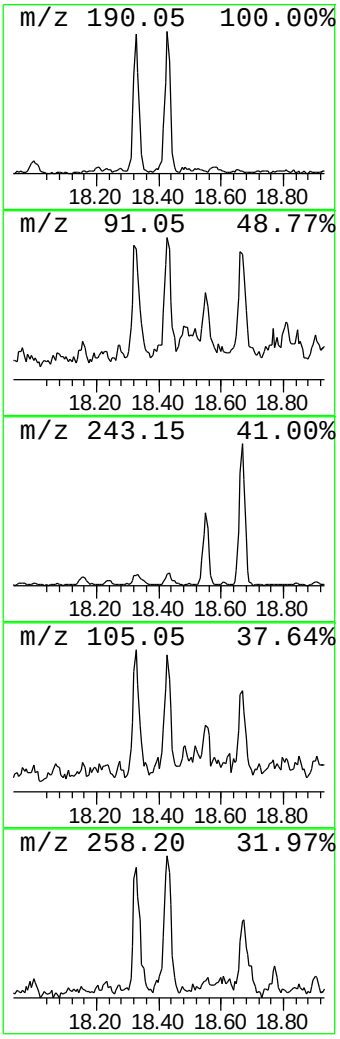
****

Peak Number 14 unknown-06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	12.18 ng/ul	354305	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	43
2	7H-Chromen-7-one, 8-hydroxy-2,4-...	190	C11H10O3	1000271-10-3	41
3	2,7-Dimethyl-8-nitroindolizine	190	C10H10N2O2	097850-33-4	41
4	Chromocarb	190	C10H6O4	004940-39-0	38
5	2-Cyano-6-methoxybenzothiazole	190	C9H6N2OS	000943-03-3	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

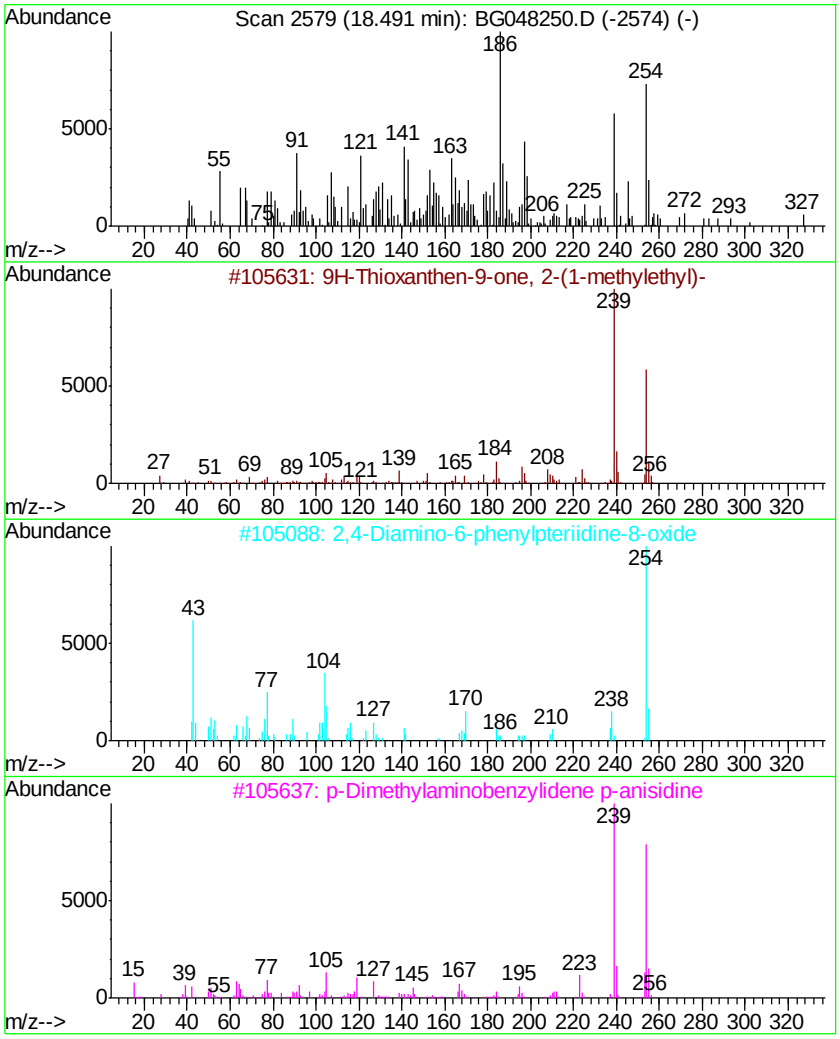
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

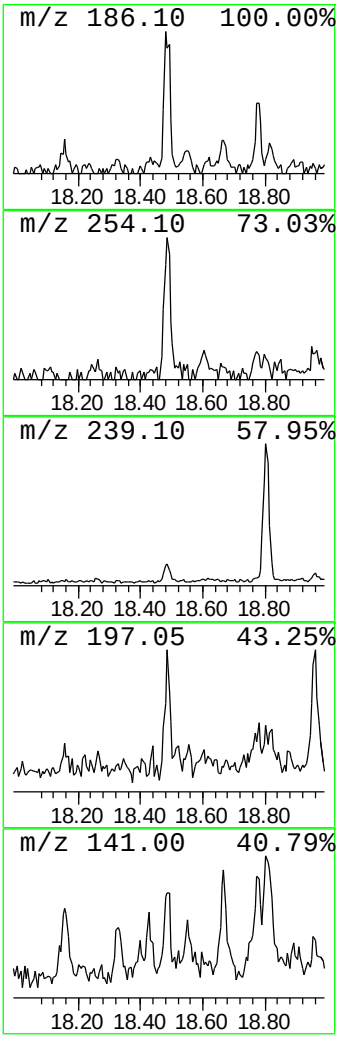
****

Peak Number 15 unknown-07 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	4.15 ng/ul	120594	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Thioxanthen-9-one, 2-(1-methy...	254	C16H14OS	005495-84-1	46
2	2,4-Diamino-6-phenylpteriidine-8...	254	C12H10N6O	050691-61-7	44
3	p-Dimethylaminobenzylidene p-ani...	254	C16H18N2O	001749-04-8	38
4	3,6-Dimethoxy-4-phenanthrol	254	C16H14O3	000481-81-2	30
5	Benzoic acid, 4-[2-(3-methoxyphe...	254	C16H14O3	1000197-90-6	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

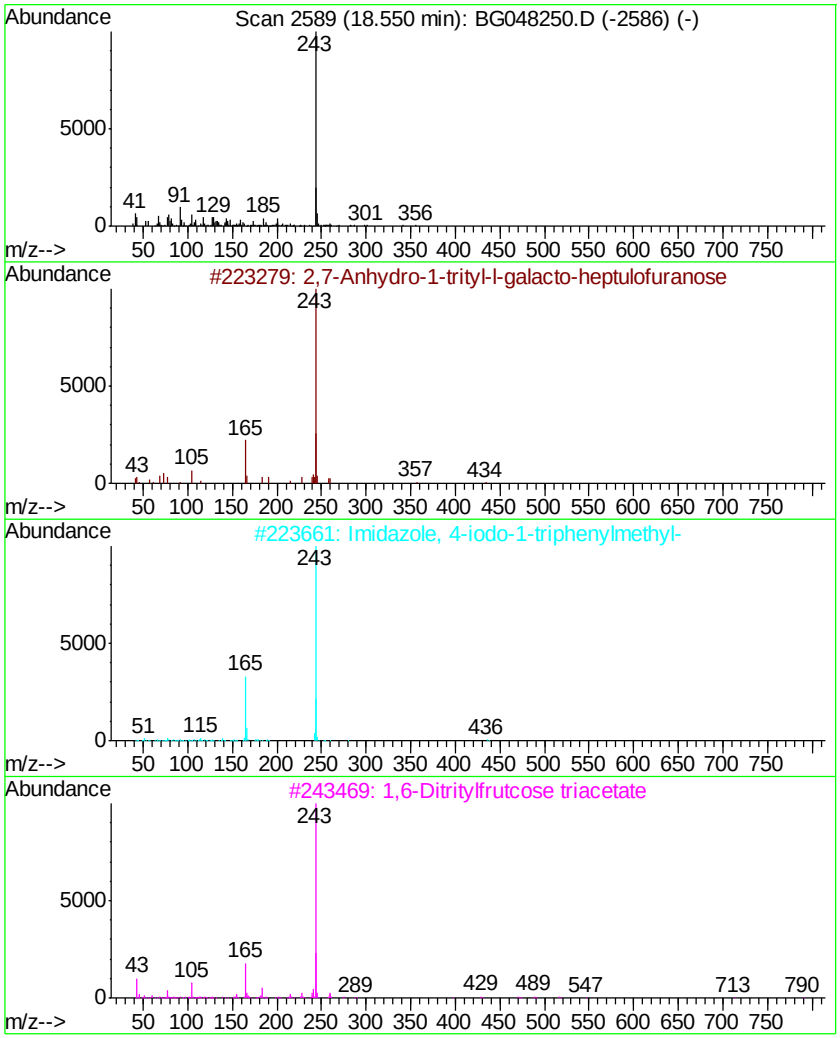
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

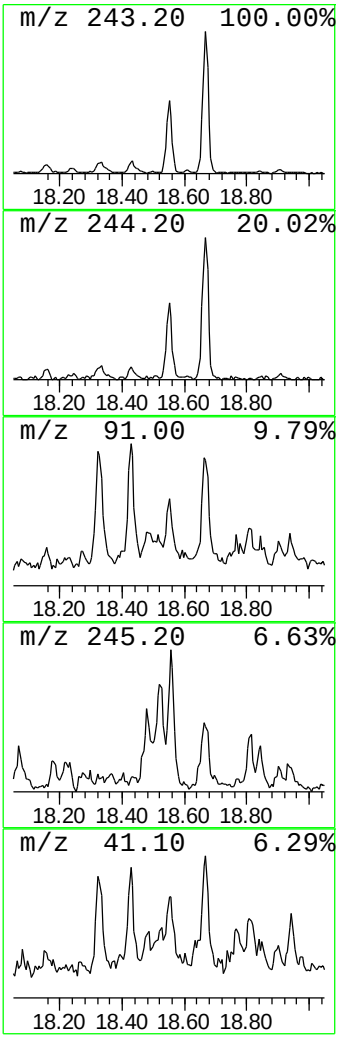
****

Peak Number 16 2,7-Anhydro-1-trityl-l-gala... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	7.73 ng/ul	224892	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Anhydro-1-trityl-l-galacto-h...	434	C26H26O6	1000126-10-4	59
2	Imidazole, 4-iodo-1-triphenylmet...	436	C22H17IN2	096797-15-8	59
3	1,6-Ditritylfrutcose triacetate	790	C50H46O9	1000128-02-3	59
4	2-Thiophenecarboxamide, N-(1H-1,...	243	C12H9N3OS	1000337-96-0	53
5	Benzoic acid, 4-(4-butylcyclohex...	430	C27H30N2O3	086377-40-4	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

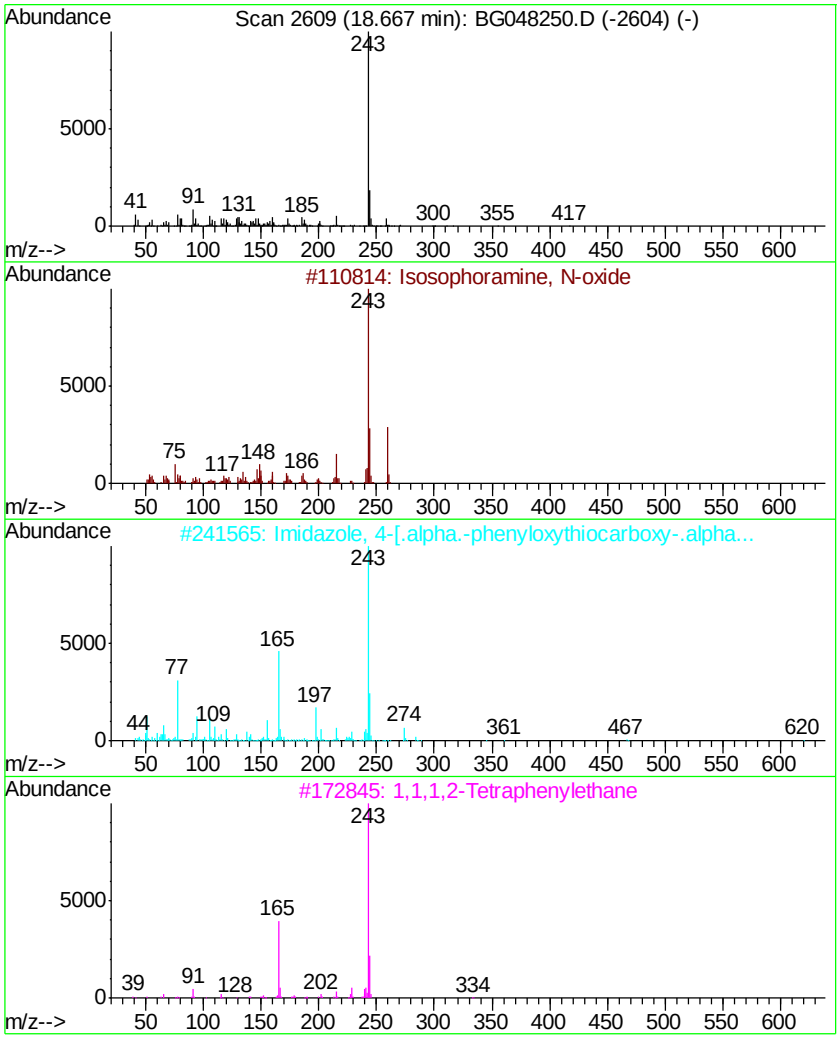
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

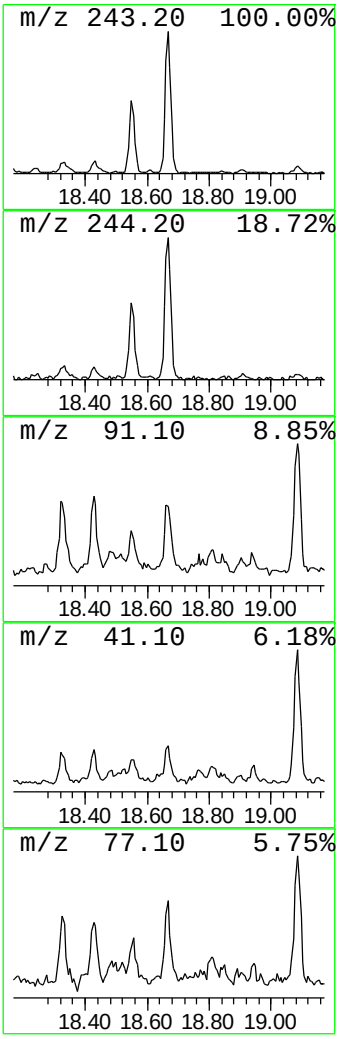
****

Peak Number 17 Isosophoramine, N-oxide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	13.79 ng/ul	401068	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isosophoramine, N-oxide	260	C15H20N2O2	054786-31-1	72
2	Imidazole, 4-[.alpha.-phenyloxyt...	620	C37H27F3N2O2S	161530-08-1	64
3	1,1,1,2-Tetraphenylethane	334	C26H22	002294-94-2	64
4	3-Penten-2-one, 1,1,1,4-tetraphenyl	388	C29H24O	097991-11-2	59
5	Benzoic acid, 4-(4-butylcyclohex...	472	C30H36N2O3	075941-91-2	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

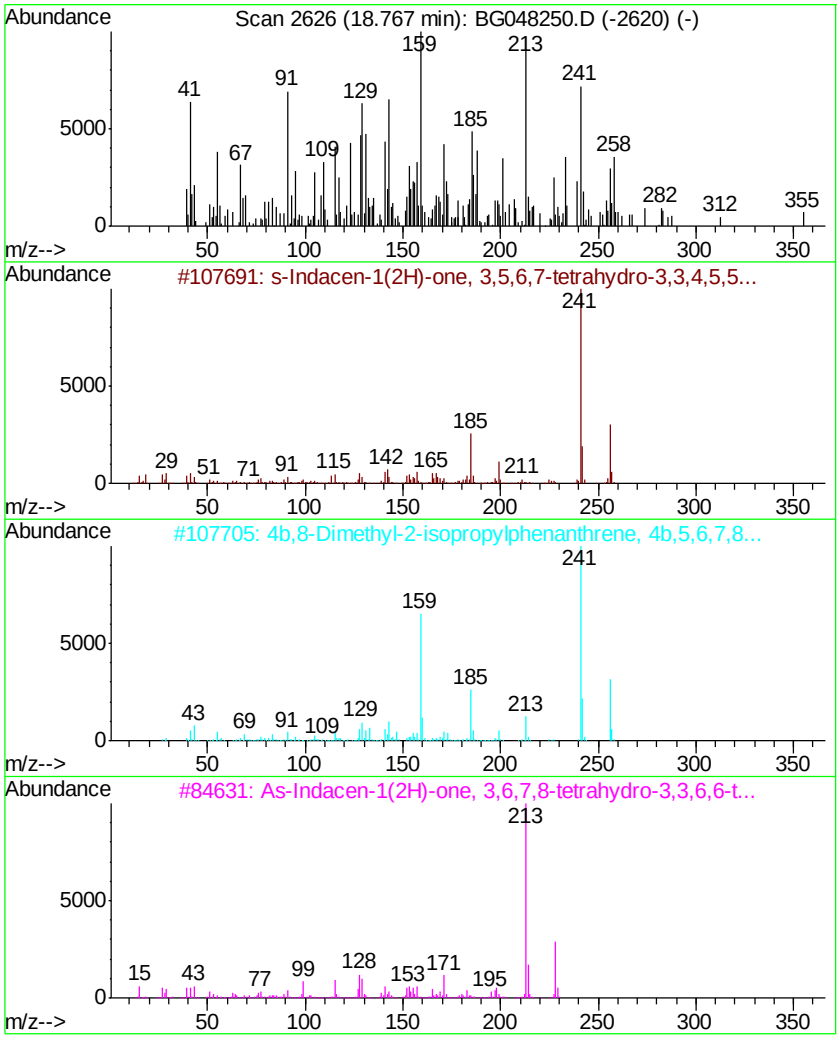
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

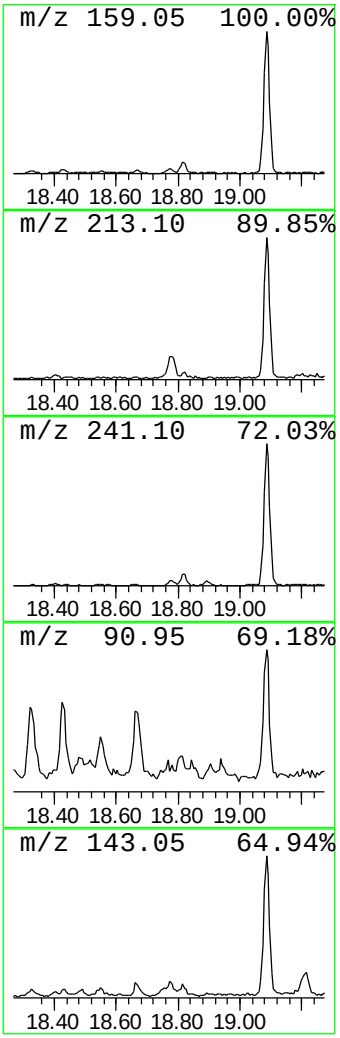
****

Peak Number 18 unknown-08 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	6.39 ng/ul	185785	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	38
2	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	35
3	As-Indacen-1(2H)-one, 3,6,7,8-te...	228	C16H20O	055591-18-9	25
4	Benzene, 1,1'-(1-methylethyliden...	256	C17H20O2	001568-83-8	25
5	1-Methyl-1-n-octyloxy-1-silacycl...	228	C13H28OSi	1000216-91-0	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

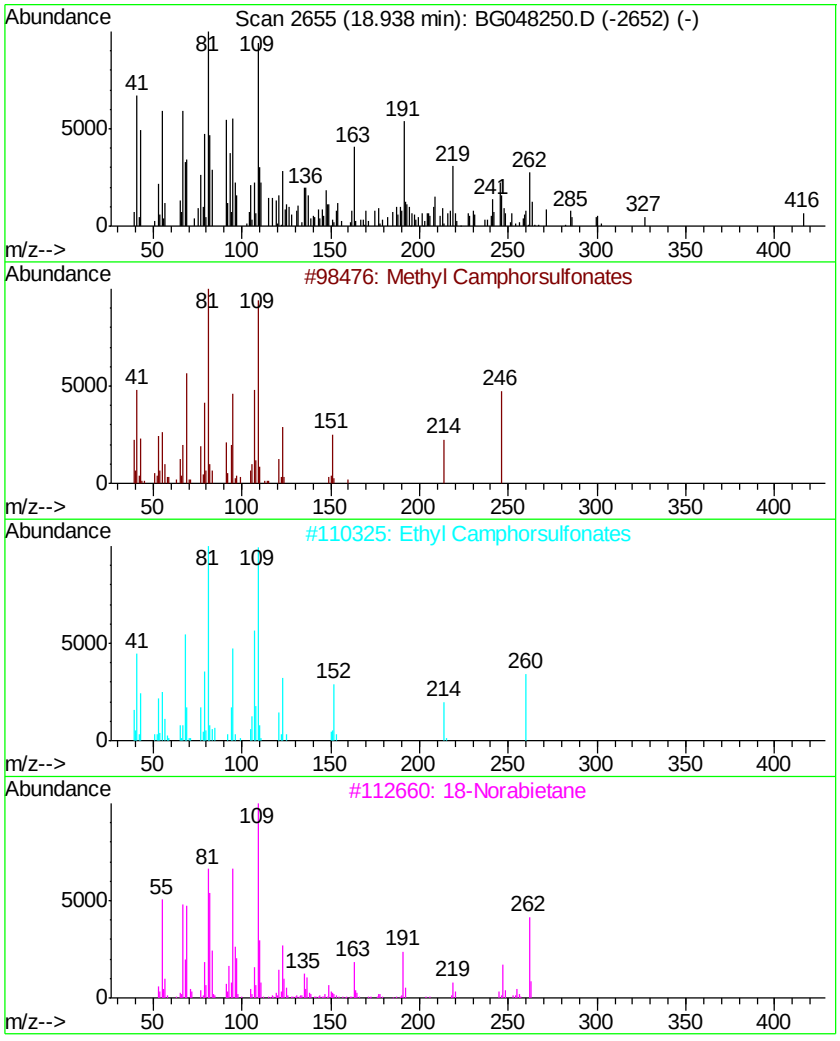
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

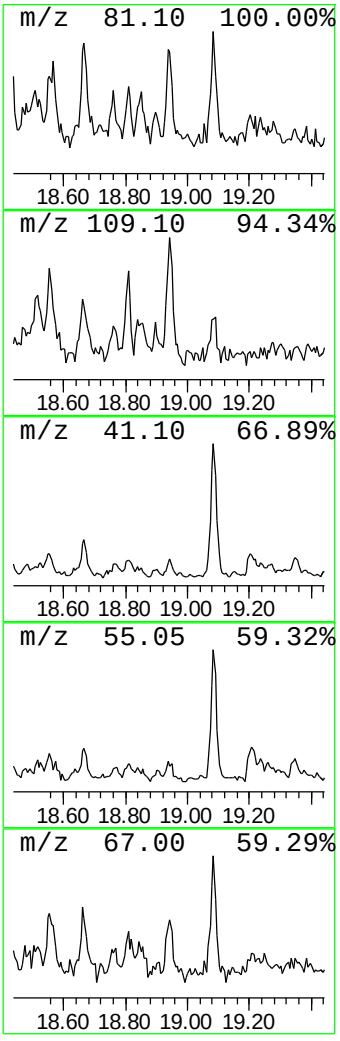
****

Peak Number 20 unknown-09 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	3.97 ng/ul	115435	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Camphorsulfonates	246	C11H18O4S	046471-67-4	49
2	Ethyl Camphorsulfonates	260	C12H20O4S	1000373-95-5	46
3	18-Norabietane	262	C19H34	1000293-16-6	30
4	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	25
5	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

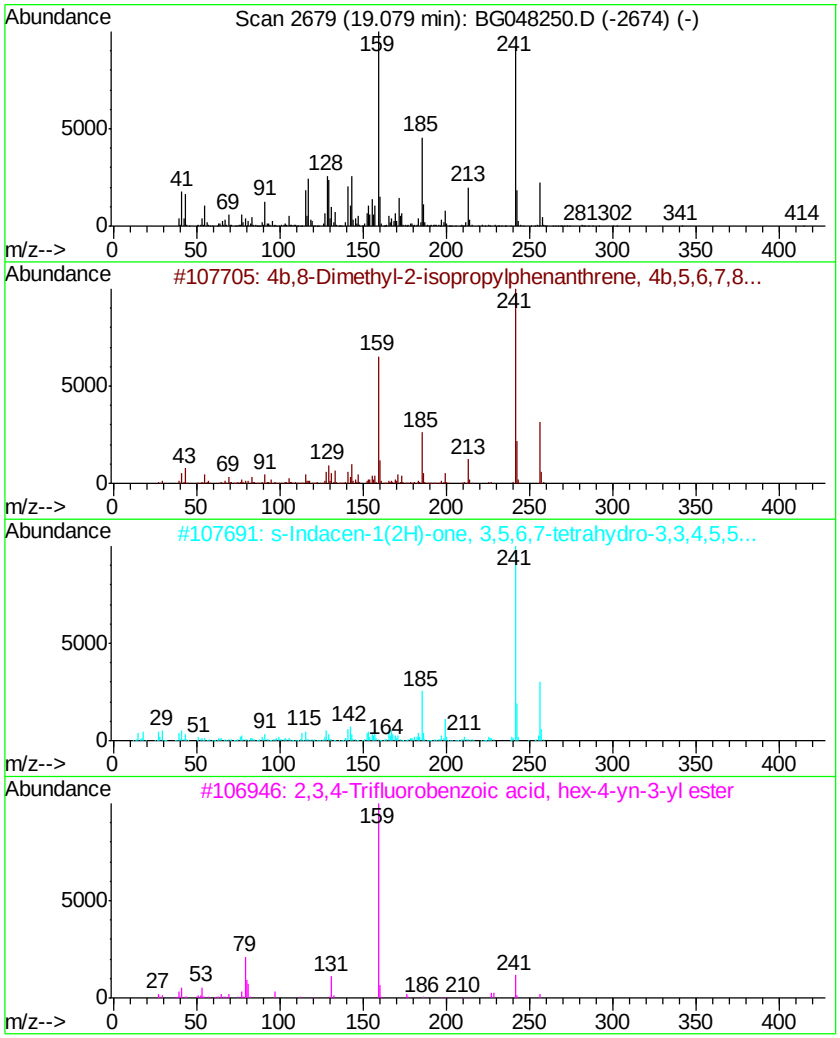
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

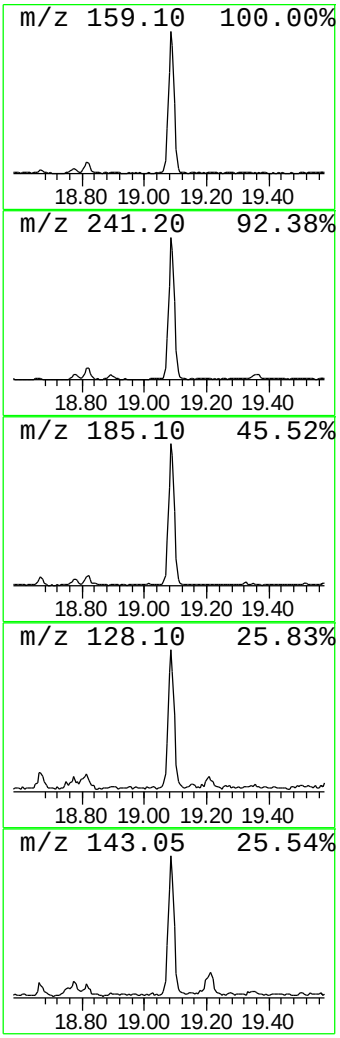
****

Peak Number 21 4b,8-Dimethyl-2-isopropylph... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	56.11 ng/ul	1631820	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	93
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	80
3	2,3,4-Trifluorobenzoic acid, hex...	256	C13H11F3O2	1000292-55-4	46
4	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	43
5	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1000212-95-2	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

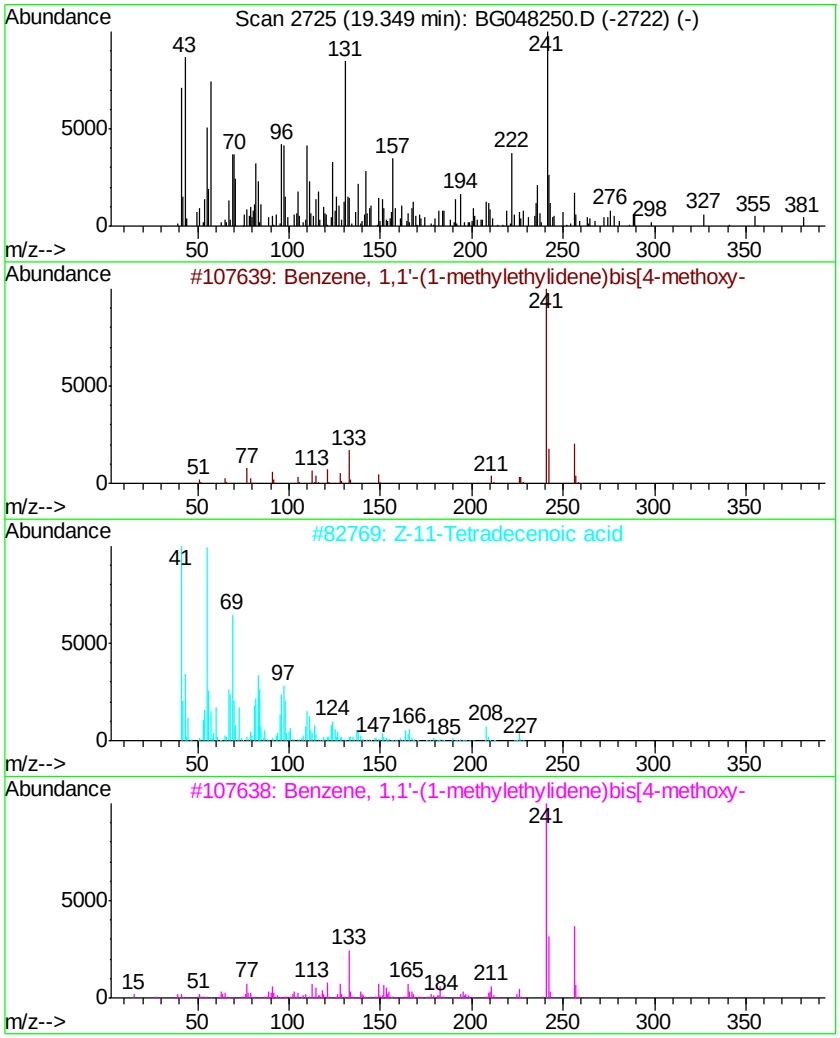
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

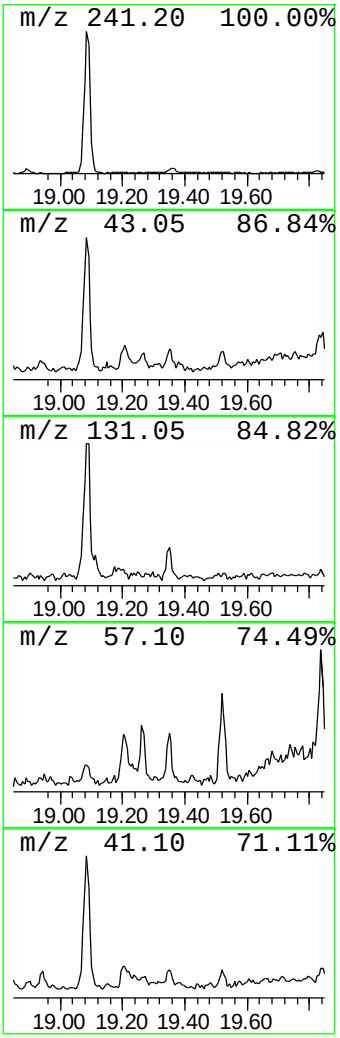
****

Peak Number 23 unknown-10 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.35	2.37 ng/ul	69064	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1-methylethyliden...	256	C17H20O2	001568-83-8	25
2	Z-11-Tetradecenoic acid	226	C14H26O2	1000130-83-3	18
3	Benzene, 1,1'-(1-methylethyliden...	256	C17H20O2	001568-83-8	15
4	1H-Pyrimido[1,2-a]quinoline-2-ca...	272	C15H16N2O3	063658-84-4	15
5	Heptadecanenitrile	251	C17H33N	005399-02-0	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

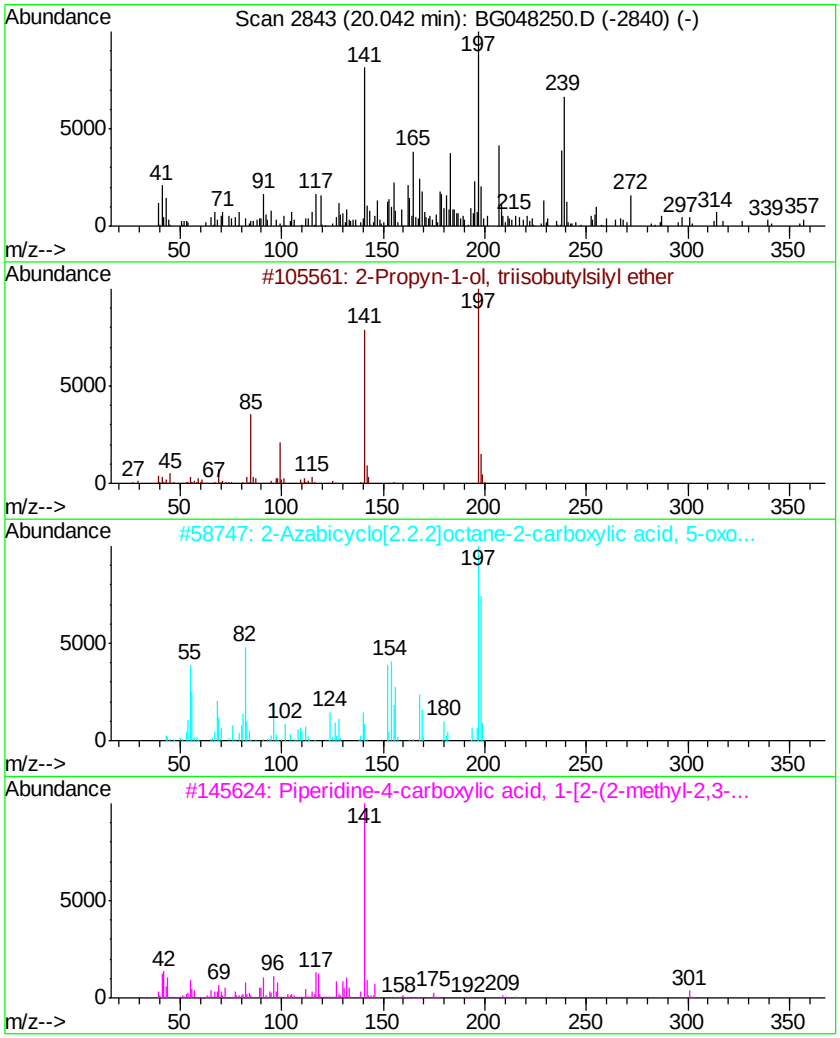
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

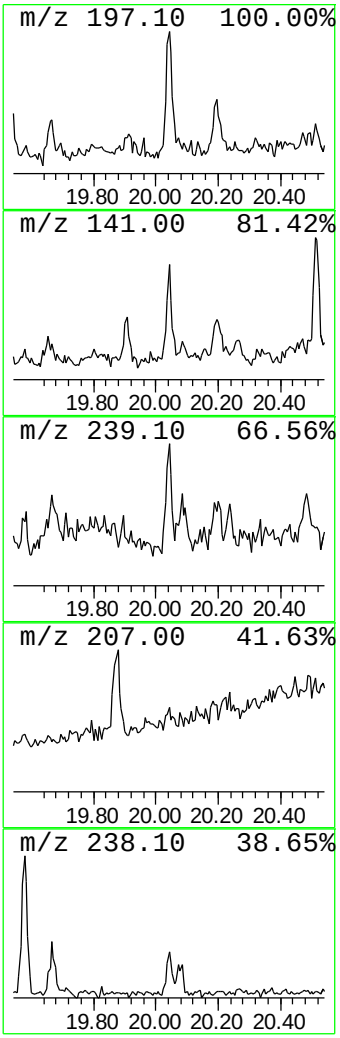
****

Peak Number 25 unknown-11 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.04	2.72 ng/ul	91017	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propyn-1-ol, triisobutylsilyl ...	254	C15H30OSi	1000325-62-5	35
2	2-Azabicyclo[2.2.2]octane-2-carb...	197	C10H15NO3	037778-51-1	25
3	Piperidine-4-carboxylic acid, 1-...	301	C17H23N3O2	1000316-06-4	15
4	2,4,6(1H,3H,5H)-Pyrimidinetrione...	184	C8H12N2O3	001953-33-9	15
5	Azacyclotridecan-2-one	197	C12H23NO	000947-04-6	15





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

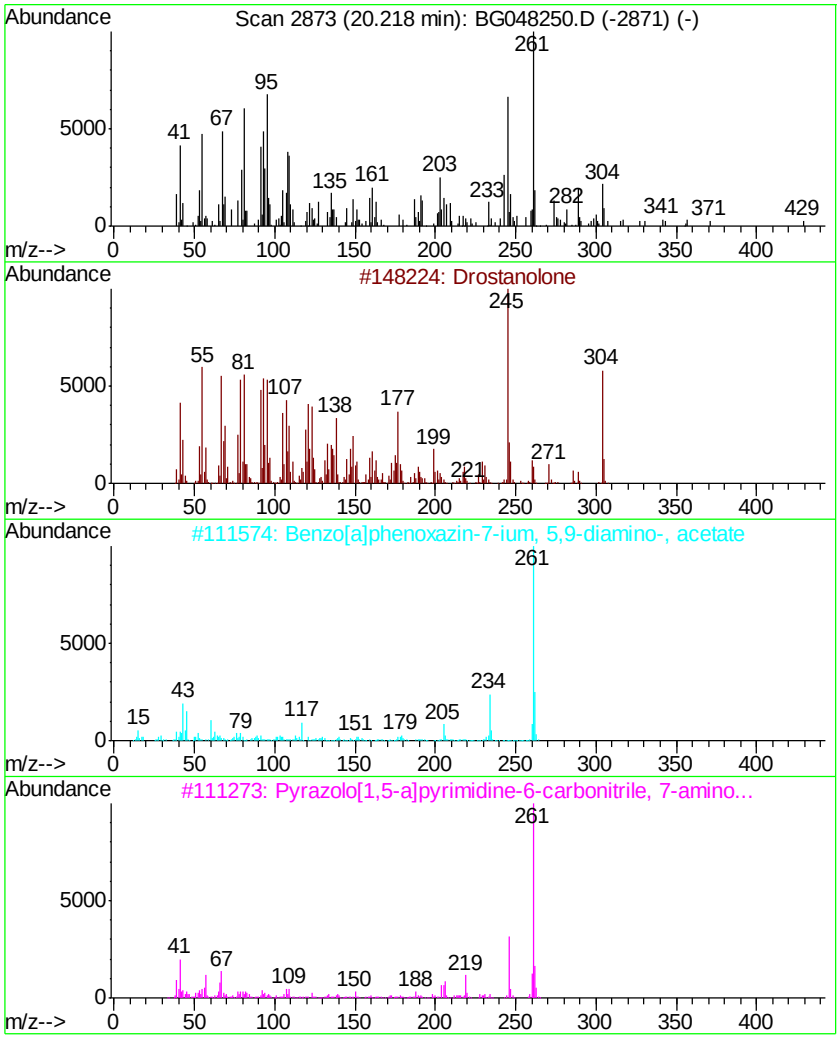
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

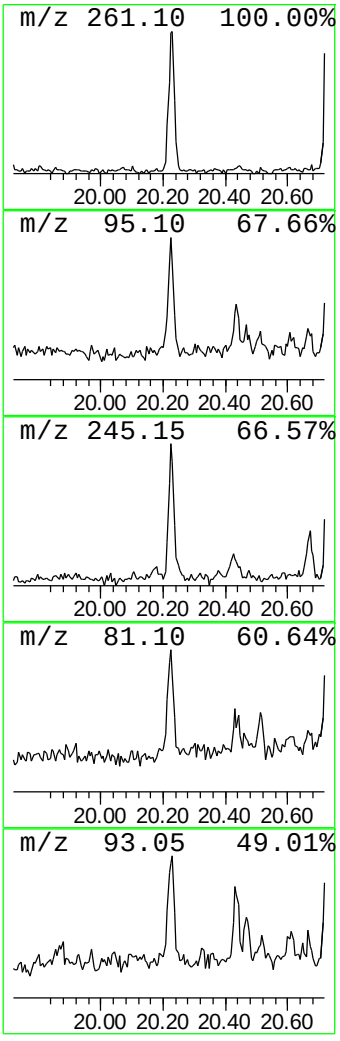
****

Peak Number 26 unknown-12 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.22	6.94 ng/ul	231907	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Drostanolone	304	C20H32O2	000058-19-5	38
2	Benzo[a]phenoxazin-7-ium, 5,9-di...	261	C16H11N3O	010510-54-0	27
3	Pyrazolo[1,5-a]pyrimidine-6-carb...	261	C12H15N5S	1000268-04-2	27
4	Terephthalic acid, cyclobutyl oc...	332	C20H28O4	1000323-79-5	22
5	(4-Methoxy-phenyl)-naphthalen-2-...	261	C18H15NO	1000192-66-4	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

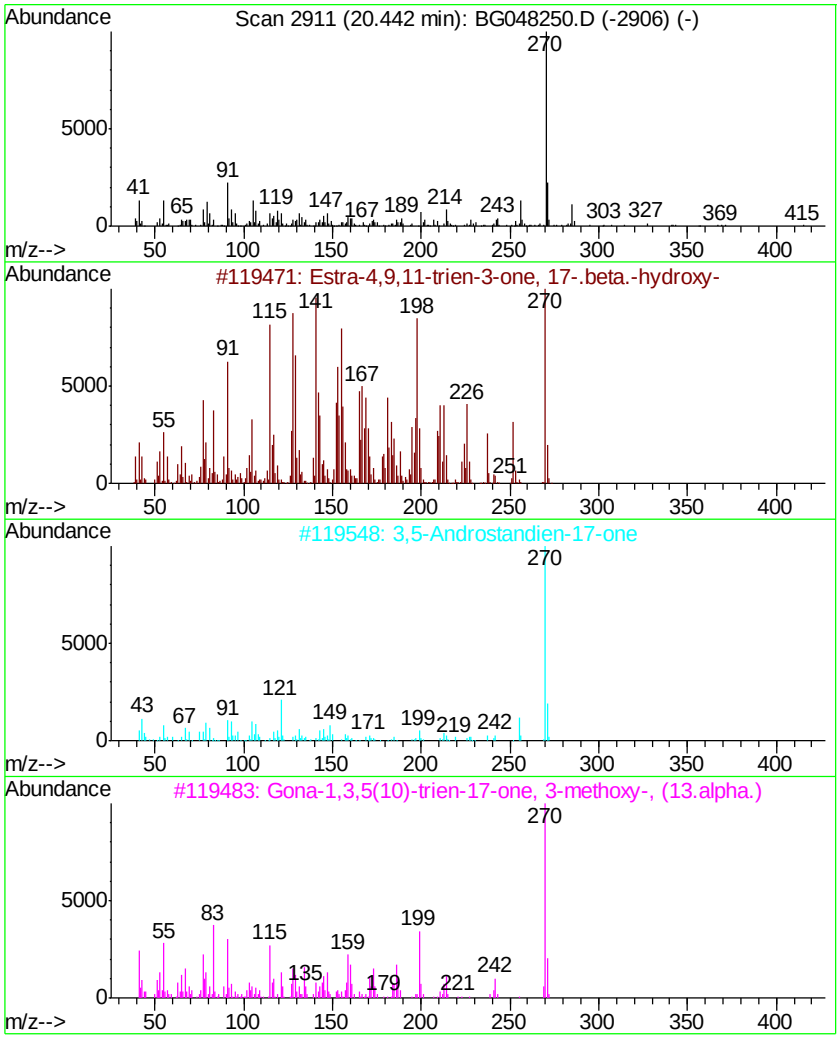
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

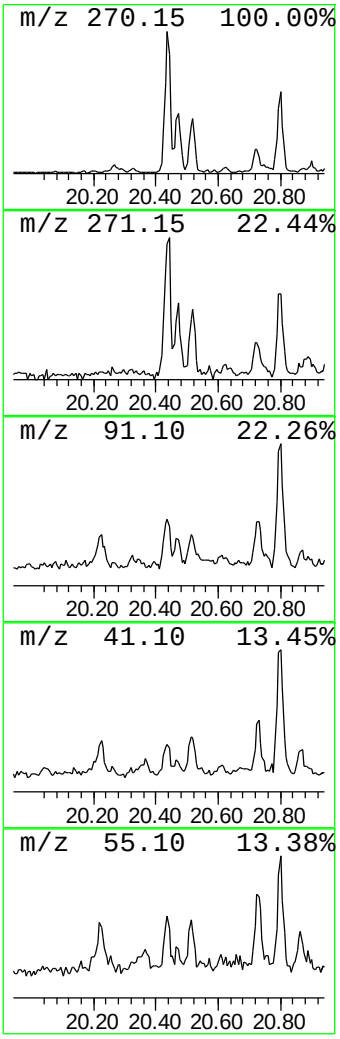
****

Peak Number 27 Estra-4,9,11-trien-3-one, 1... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	7.50 ng/ul	250577	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Estra-4,9,11-trien-3-one, 17-.be...	270	C18H22O2	010161-33-8	97
2	3,5-Androstandien-17-one	270	C19H26O	001912-63-6	70
3	Gona-1,3,5(10)-trien-17-one, 3-m...	270	C18H22O2	004248-04-8	64
4	Estra-1,3,5(10)-triene, 3-methoxy-	270	C19H26O	014550-57-3	64
5	9,10-Anthracenedione, 1,3,8-trih...	270	C15H10O5	000518-82-1	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

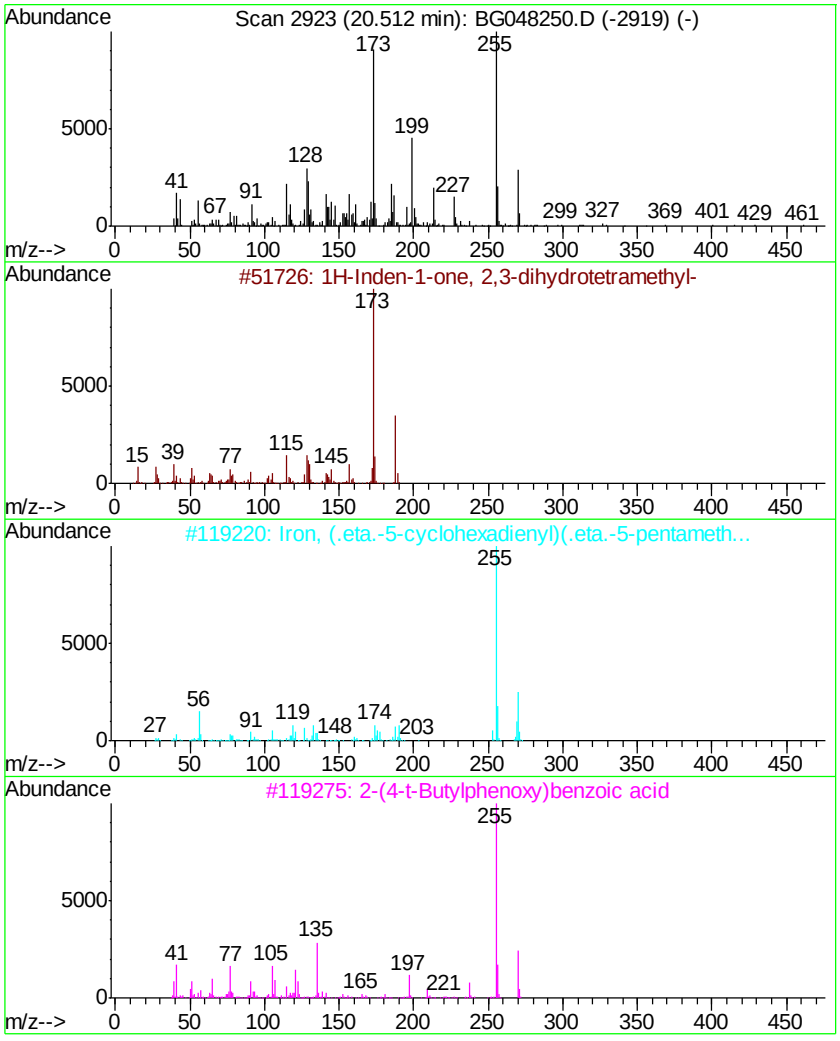
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

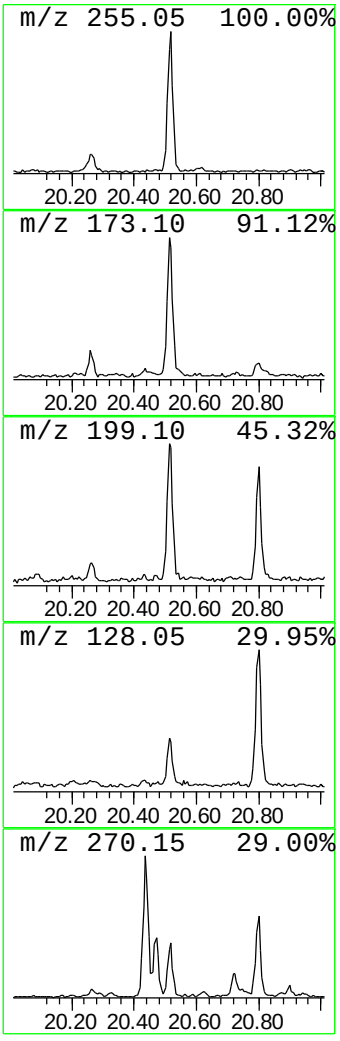
****

Peak Number 29 unknown-13 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.51	11.74 ng/ul	392299	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydrotetra...	188	C13H16O	089907-33-5	22
2	Iron, (.eta.-5-cyclohexadienyl)(...	270	C16H22Fe	1000162-99-3	22
3	2-(4-t-Butylphenoxy)benzoic acid	270	C17H18O3	069737-65-1	22
4	S-Indacene-1,7-dione, 2,3,5,6-te...	270	C18H22O2	055591-16-7	15
5	Propan-1-one, 1-(4-bromophenyl)-...	370	C20H19BrO2	201299-20-9	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

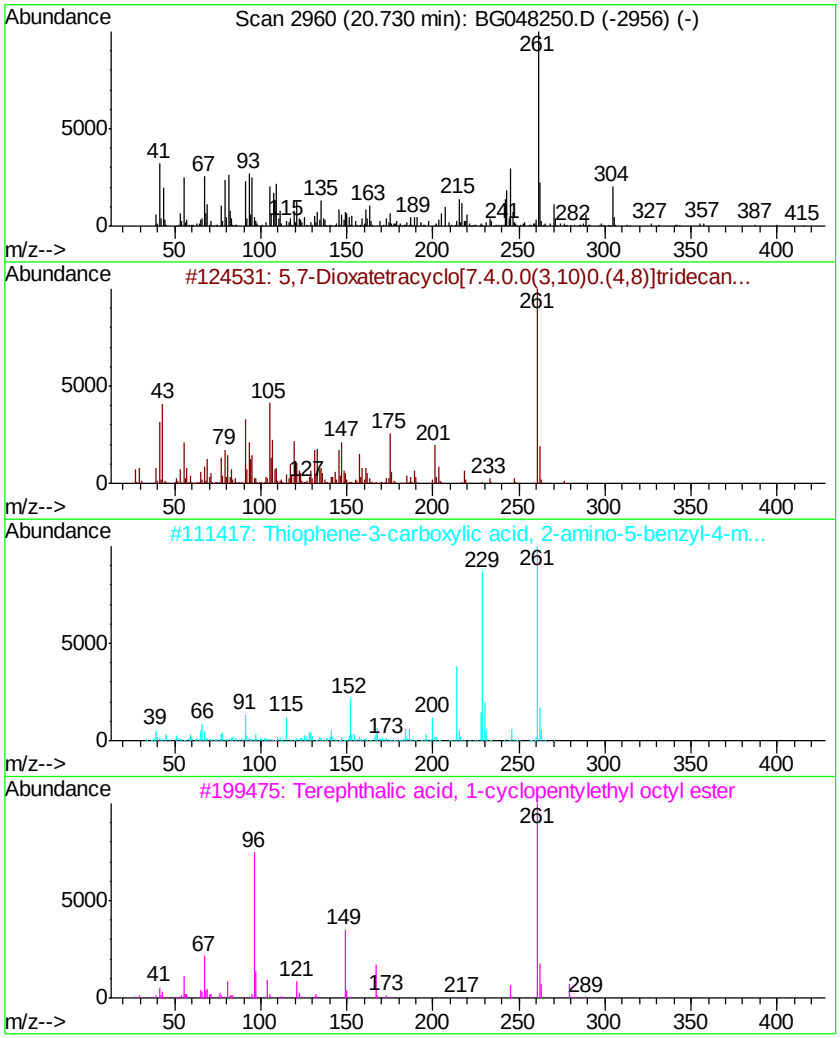
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

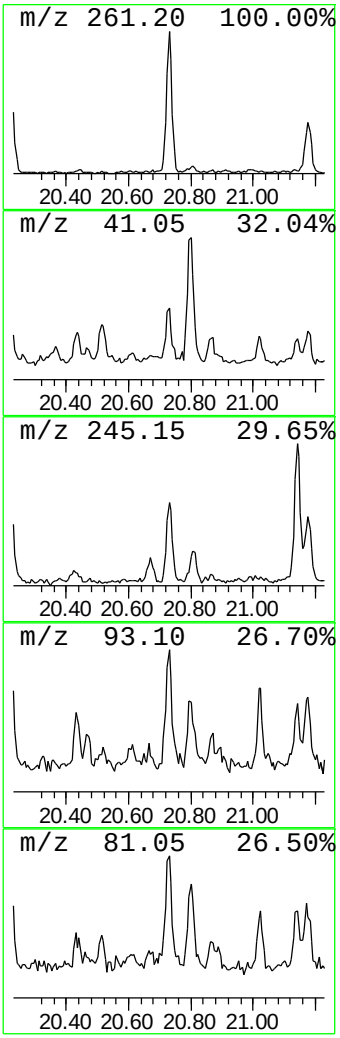
****

Peak Number 30 unknown-14 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	11.33 ng/ul	378569	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,7-Dioxatetracyclo[7.4.0.0(3,10...	276	C18H28O2	1000193-71-5	38
2	Thiophene-3-carboxylic acid, 2-a...	261	C14H15NO2S	304478-66-8	38
3	Terephthalic acid, 1-cyclopentyl...	374	C23H34O4	1000323-84-1	38
4	Terephthalic acid, 3,7-dimethylo...	414	C26H38O4	1000356-33-2	35
5	Terephthalic acid, 2-bromo-4-flu...	450	C22H24BrFO4	1000323-71-2	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

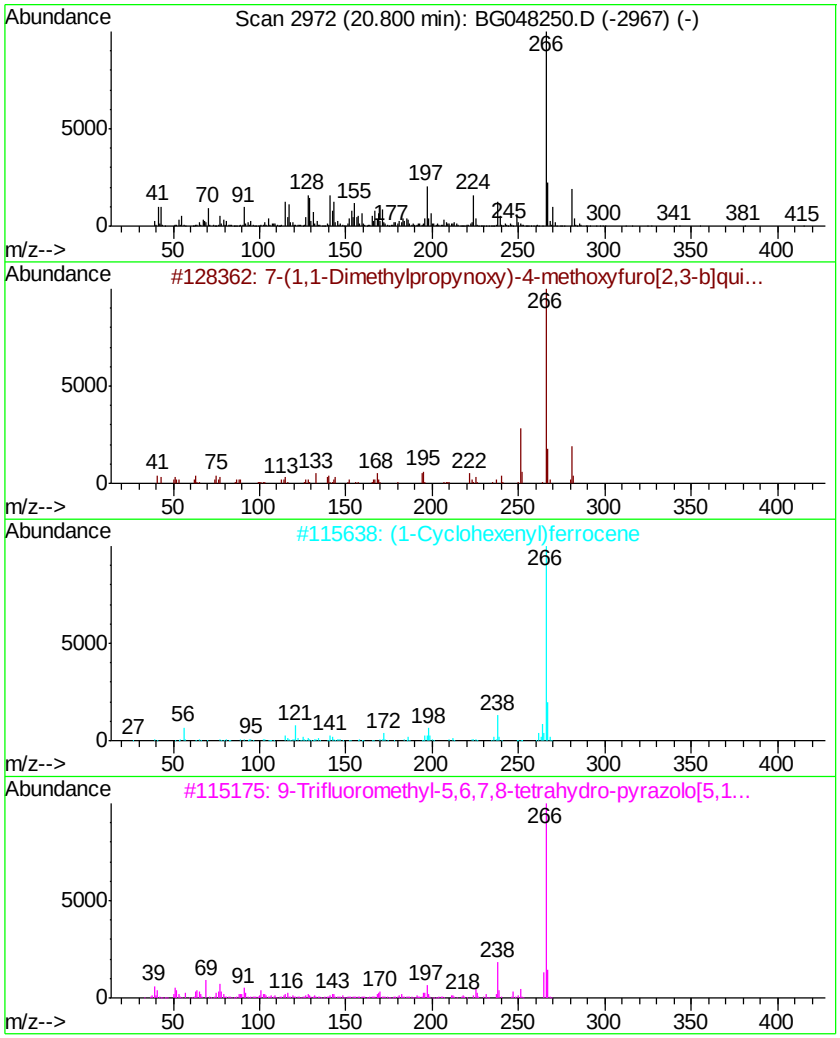
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

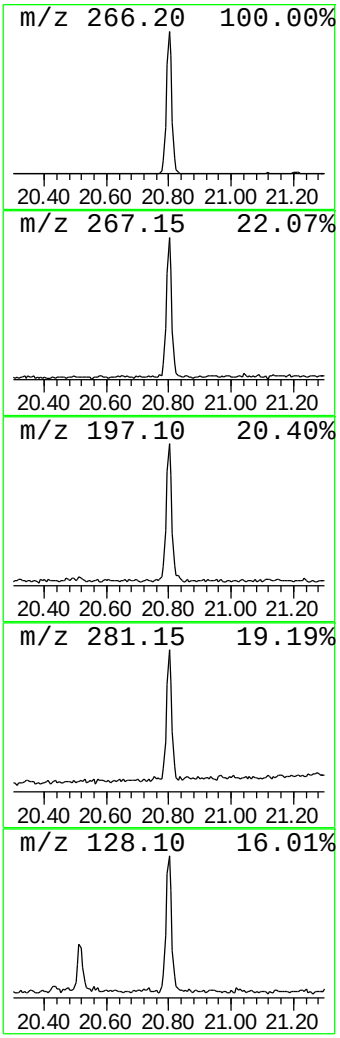
****

Peak Number 31 7-(1,1-Dimethylpropynoxy)-4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	49.65 ng/ul	1659520	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-(1,1-Dimethylpropynoxy)-4-meth...	281	C17H15NO3	081781-88-6	52
2	(1-Cyclohexenyl)ferrocene	266	C16H18Fe	033183-07-2	49
3	9-Trifluoromethyl-5,6,7,8-tetrah...	266	C12H9F3N4	1000301-28-5	49
4	10-Methylbenzo(a)pyrene	266	C21H14	063104-32-5	46
5	Benzoic acid, 4-(4,5-dihydro-3-p...	266	C16H14N2O2	026192-74-5	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

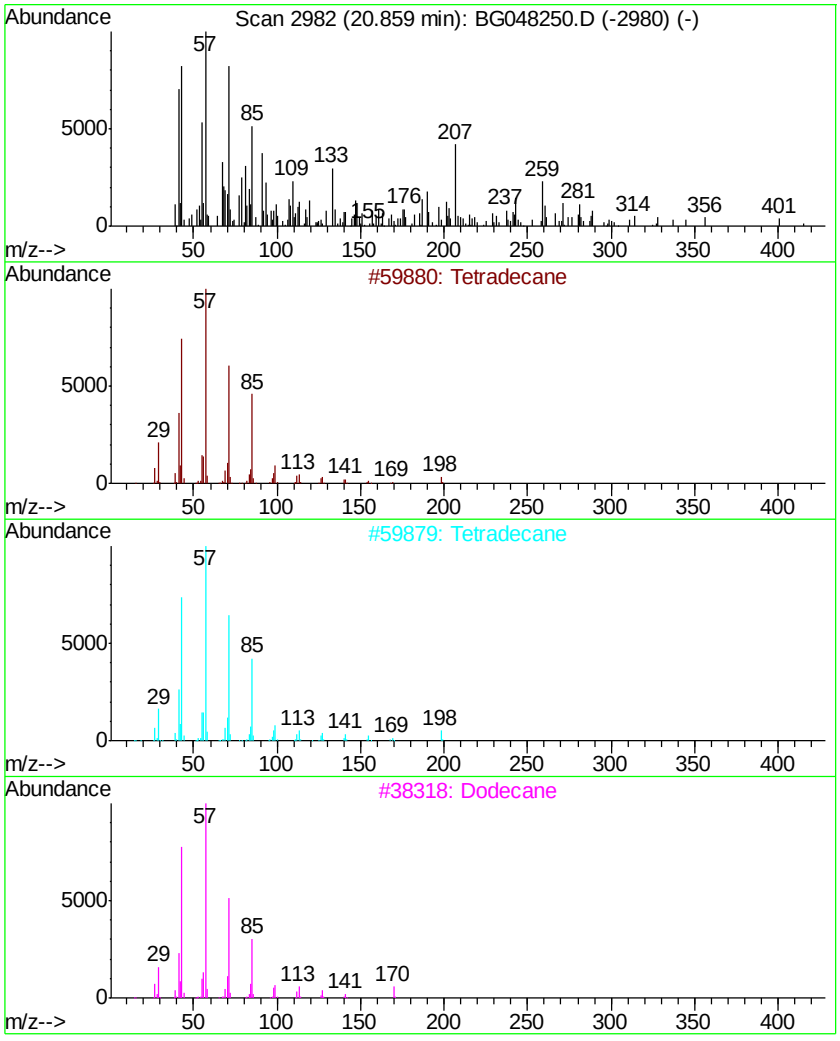
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

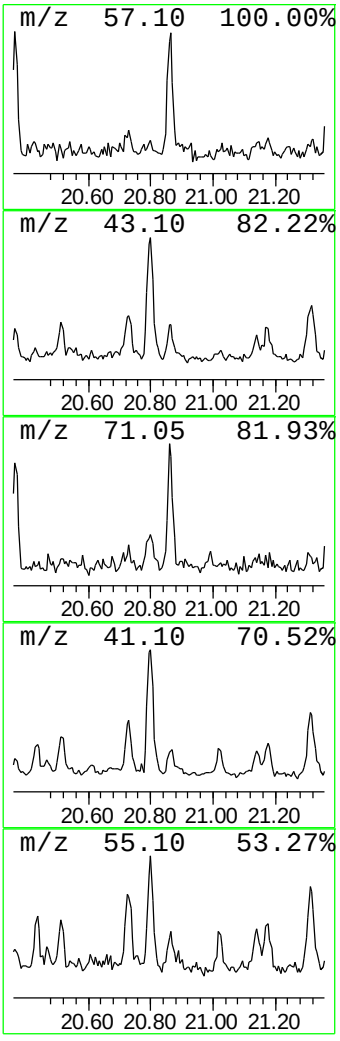
****

Peak Number 32 Tetradecane Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	5.00 ng/ul	167062	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	56
2	Tetradecane	198	C14H30	000629-59-4	53
3	Dodecane	170	C12H26	000112-40-3	44
4	Dodecane	170	C12H26	000112-40-3	44
5	Caryophyllene oxide	220	C15H24O	001139-30-6	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

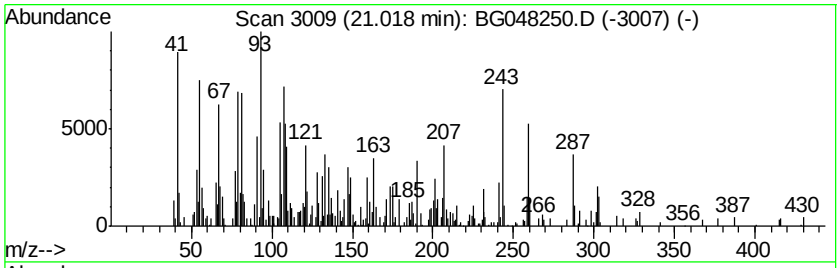
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

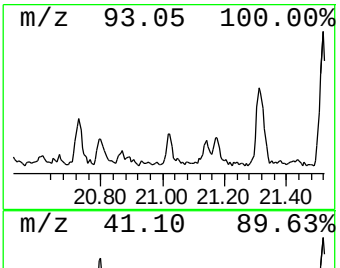
****

Peak Number 33 unknown-15 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	5.01 ng/ul	167387	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzofuranone, 6-ethenylhe...	232	C15H20O2	028290-35-9	38
2	Pyrazine, ethyl-	108	C6H8N2	013925-00-3	38
3	1H-3a,7-Methanoazulene, octahydr...	206	C15H26	025491-20-7	32
4	Methylpropargyl-.beta.-phenylpro...	202	C13H14O2	028048-99-9	32
5	3-Octyne	110	C8H14	015232-76-5	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

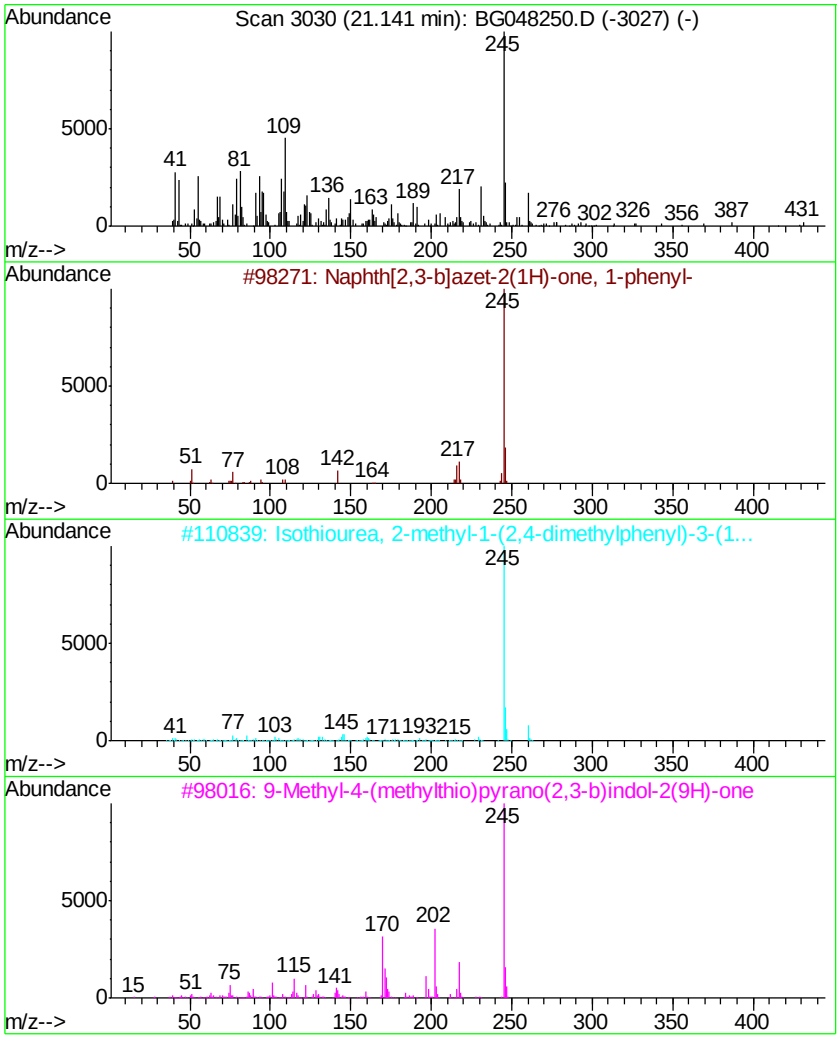
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

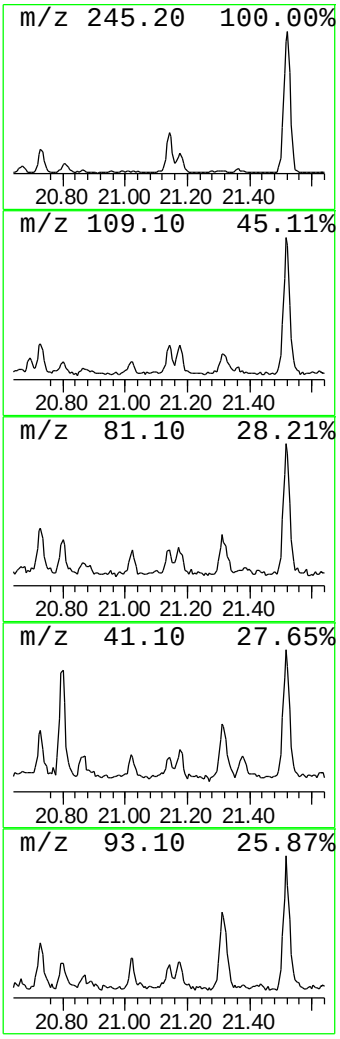
****

Peak Number 34 unknown-16 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.14	4.18 ng/ul	139845	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphth[2,3-b]azet-2(1H)-one, 1-p...	245	C17H11NO	019275-01-5	43
2	Isothiourea, 2-methyl-1-(2,4-dim...	260	C15H20N2S	1000267-73-5	43
3	9-Methyl-4-(methylthio)pyrano(2,...	245	C13H11NO2S	017274-41-8	43
4	11H-Indeno[1,2-b]quinoline, 2,6-...	245	C18H15N	1000316-04-9	43
5	Silane, diethylisohexyloxy(2-pen...	274	C15H34O2Si	1000362-98-1	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

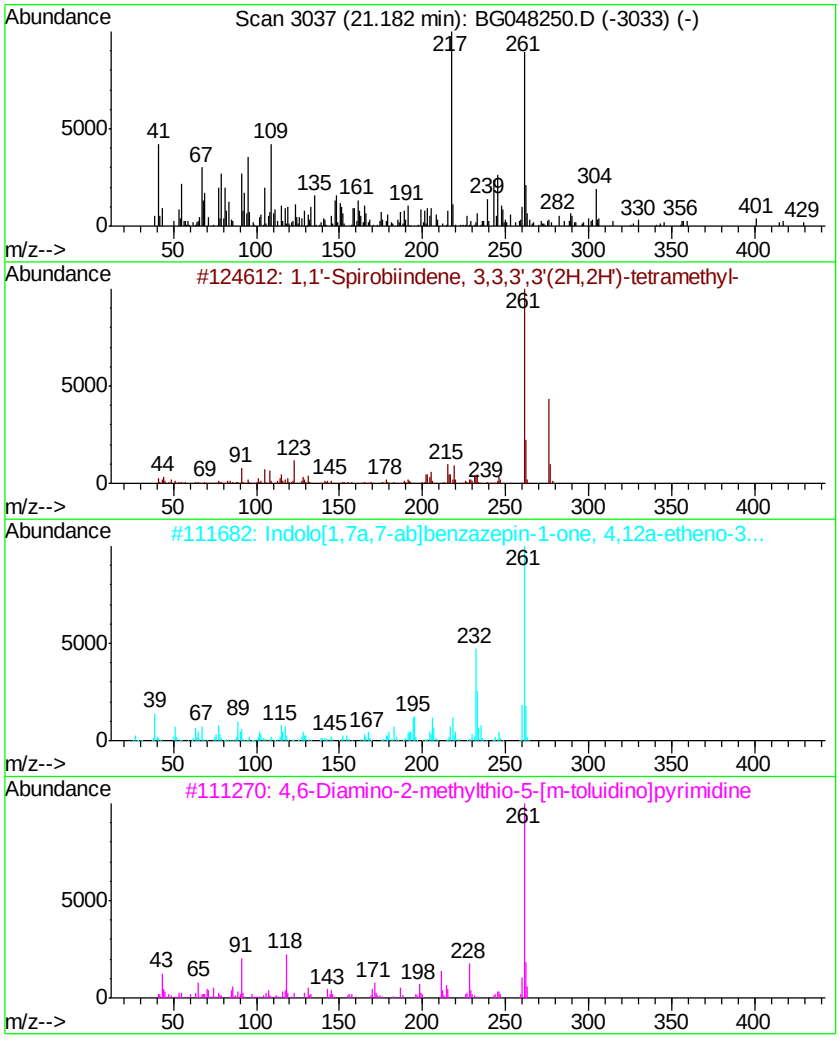
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

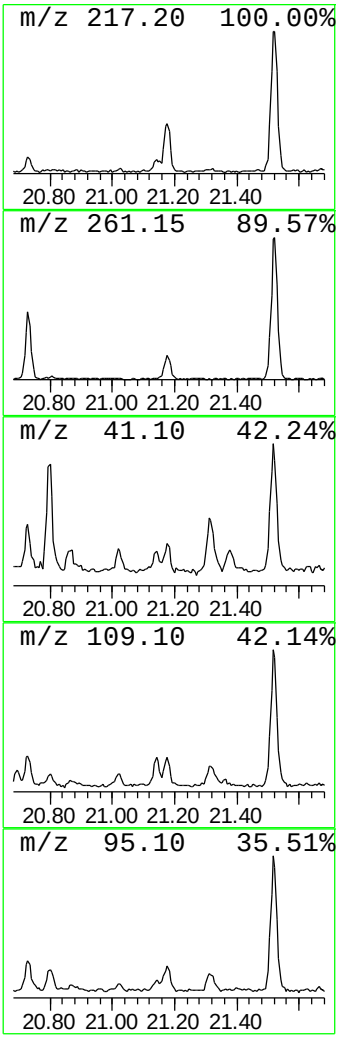
****

Peak Number 35 unknown-17 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.18	7.10 ng/ul	237395	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Spirobiindene, 3,3,3',3'(2H...	276	C21H24	058343-29-6	22
2	Indolo[1,7a,7-ab]benzazepin-1-on...	261	C18H15NO	103149-07-1	22
3	4,6-Diamino-2-methylthio-5-[m-to...	261	C12H15N5S	1000254-44-2	22
4	4-Phenylthio-5-amino veratrole	261	C14H15NO2S	030058-48-1	18
5	Phenylthioacetamide, N-(2-fluoro...	261	C14H12FNOS	1000308-15-8	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

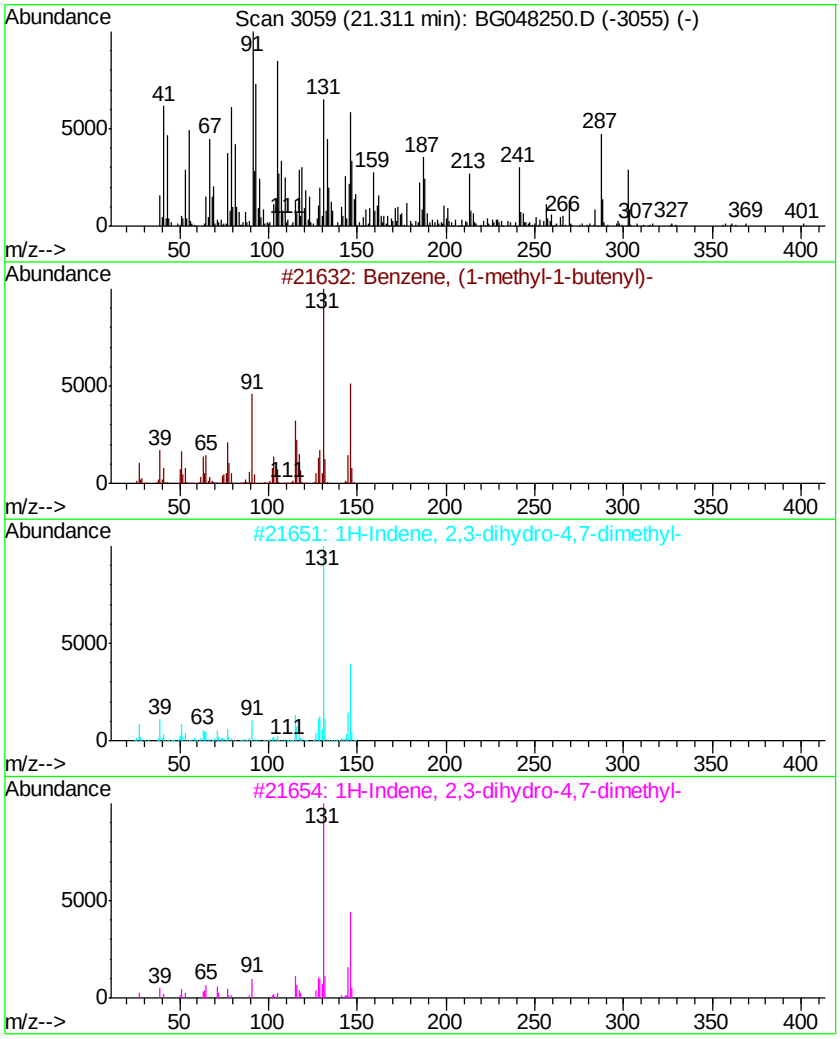
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

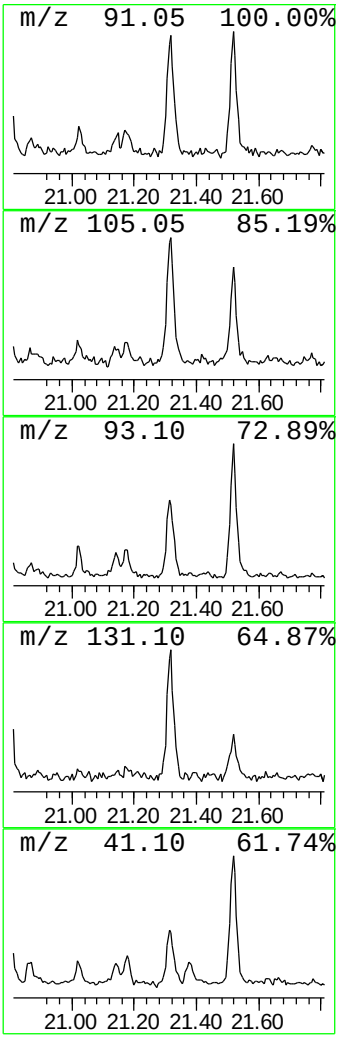
****

Peak Number 36 unknown-18 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	18.05 ng/ul	603300	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	35
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	35
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	35
4	5-(1-Phenyl-propyl)-1H-tetrazole	188	C10H12N4	1000301-39-1	25
5	3H-3-Benzazepine, 6,7,8,9-tetrah...	287	C16H17NO2S	020646-45-1	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

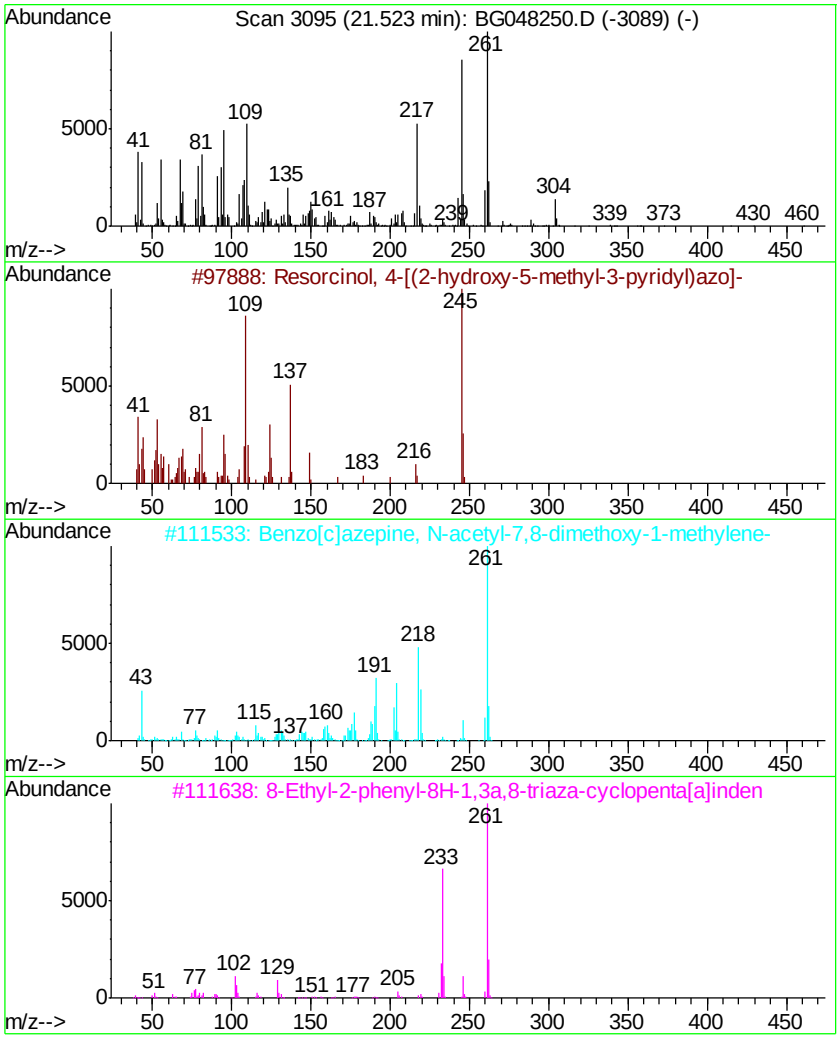
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

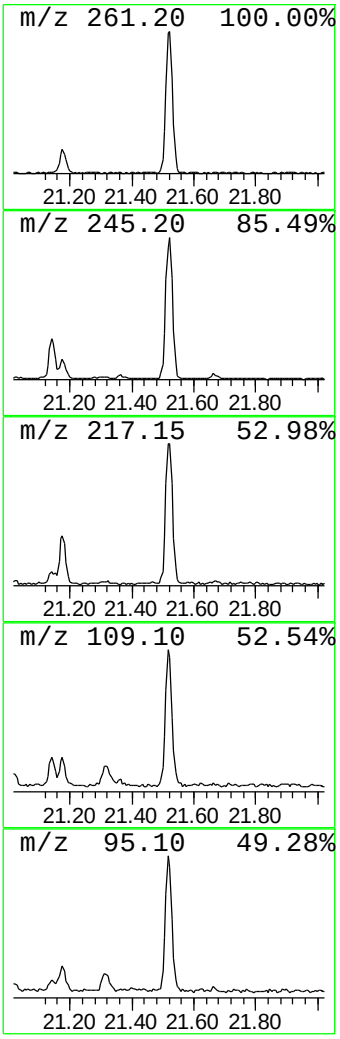
****

Peak Number 38 unknown-19 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	37.80 ng/ul	1263350	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Resorcinol, 4-[(2-hydroxy-5-meth...	245	C12H11N3O3	021269-88-5	25
2	Benzo[c]azepine, N-acetyl-7,8-di...	261	C15H19NO3	113193-86-5	18
3	8-Ethyl-2-phenyl-8H-1,3a,8-triaz...	261	C17H15N3	1000294-40-6	18
4	Phenol, 4-amino-2,6-diphenyl-	261	C18H15NO	050432-01-4	18
5	(4-Methoxy-phenyl)-naphthalen-2-...	261	C18H15NO	1000192-66-4	18





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

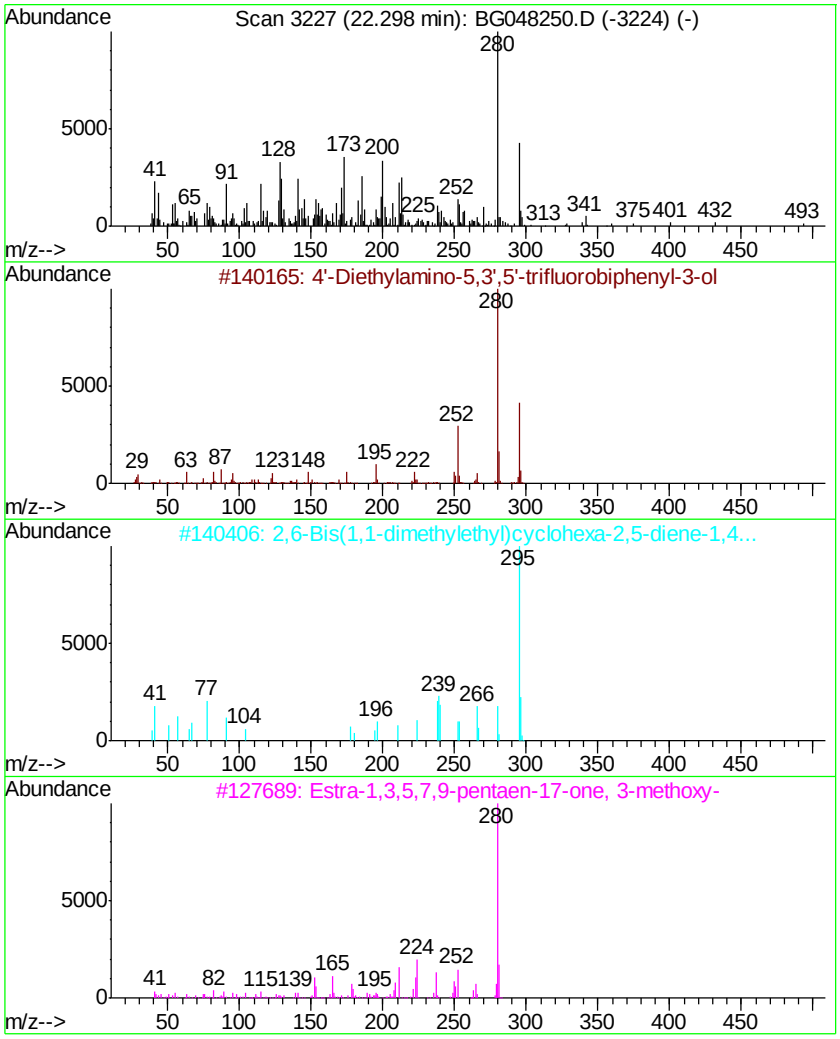
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

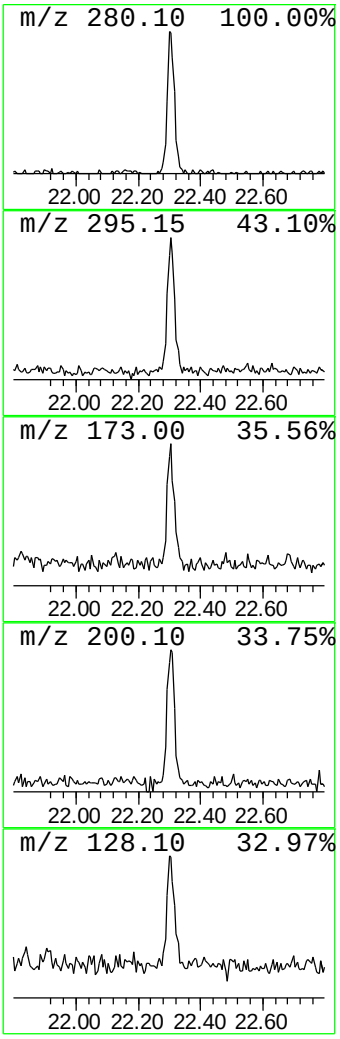
****

Peak Number 39 unknown-20 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	8.34 ng/ul	278907	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-Diethylamino-5,3',5'-trifluor...	295	C16H16F3NO	1000306-63-9	38
2	2,6-Bis(1,1-dimethylethyl)cycloh...	295	C20H25NO	014329-20-5	15
3	Estra-1,3,5,7,9-pentaen-17-one, ...	280	C19H20O2	003907-67-3	14
4	1,1'-Biphenyl, 2-iodo-	280	C12H9I	002113-51-1	14
5	Lycorine-7-one, 1,2,15,16-tetrad...	295	C17H13NO4	069787-60-6	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

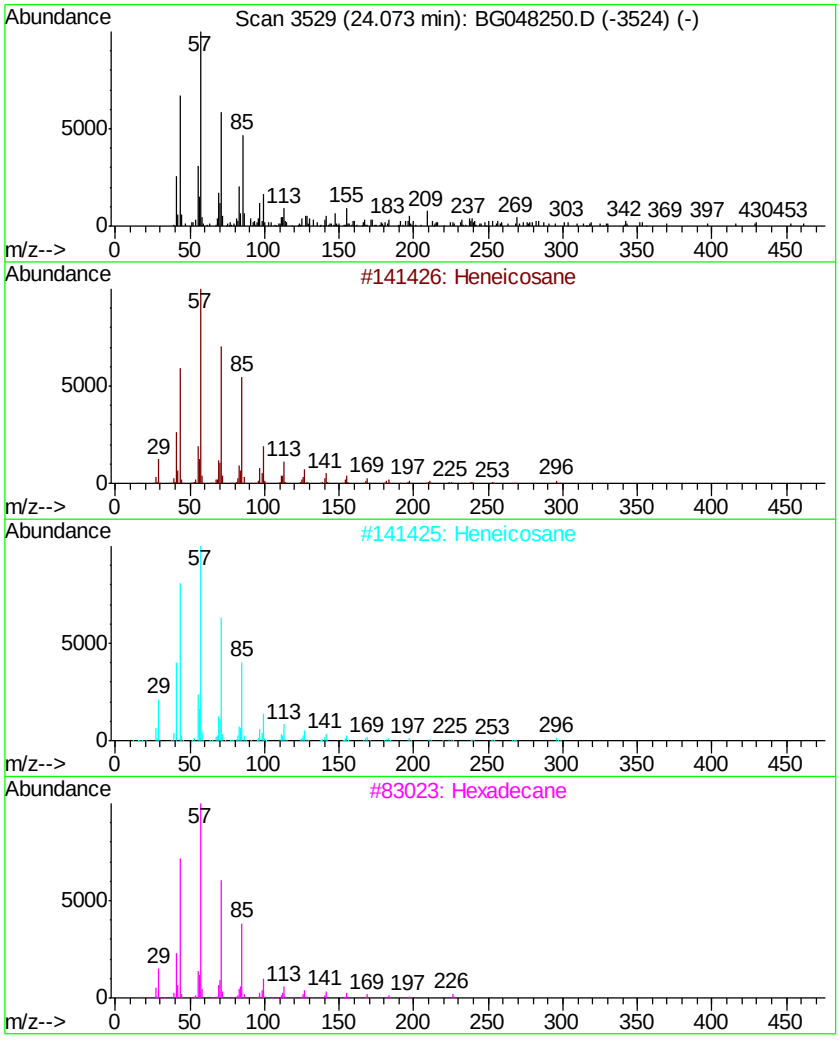
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

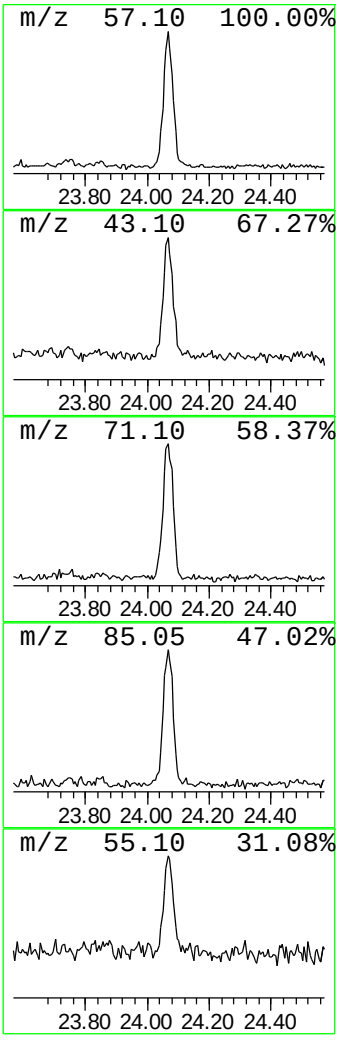
****

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	4.82 ng/ul	198530	Perylene-d12	25.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Heneicosane	296	C21H44	000629-94-7	92
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Nonadecane	268	C19H40	000629-92-5	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

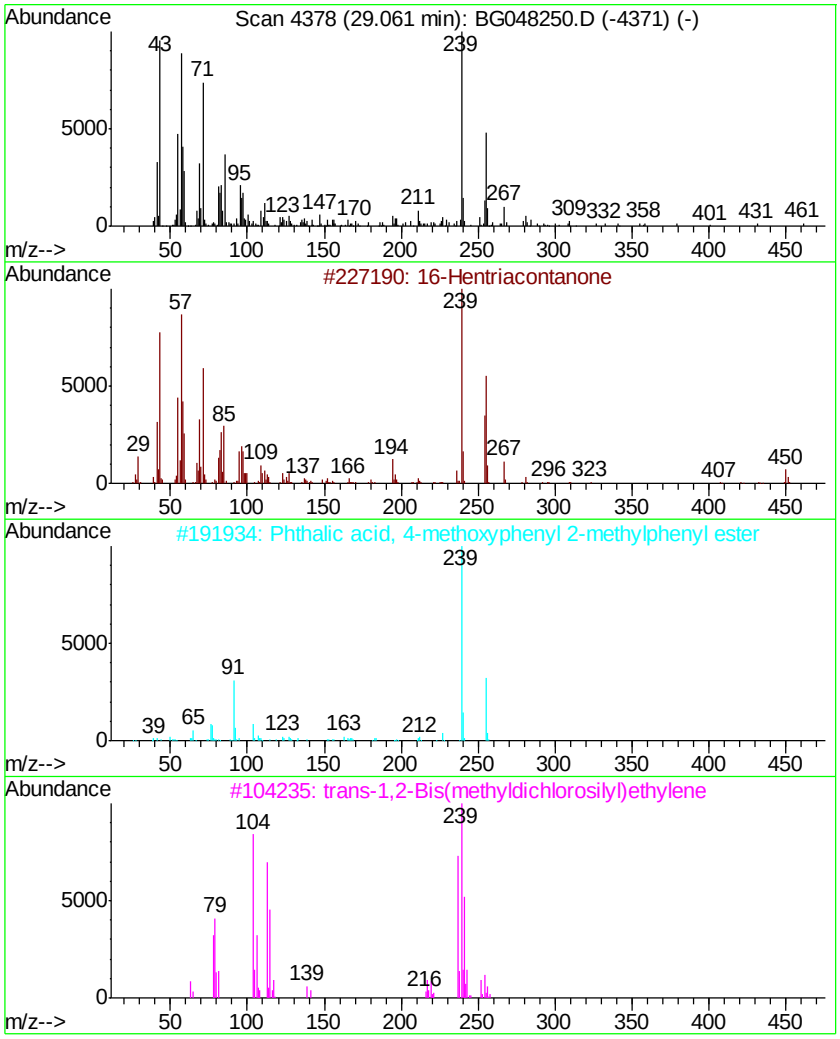
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

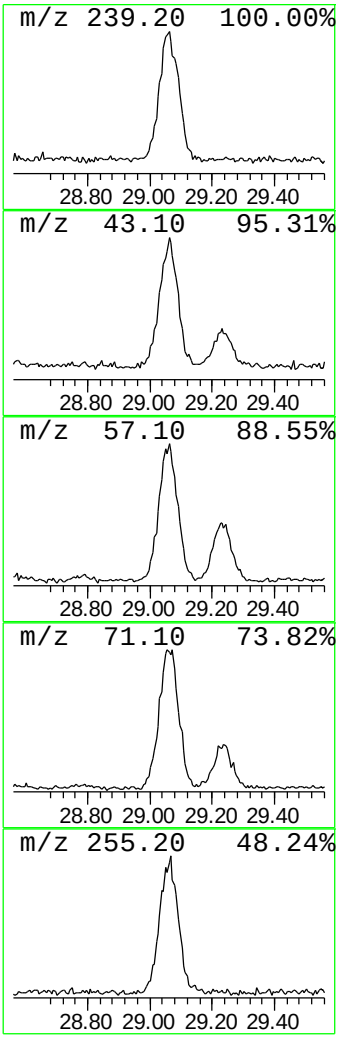
****

Peak Number 41 16-Hentriacontanone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.06	22.74 ng/ul	937216	Perylene-d12	25.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Hentriacontanone	450	C31H62O	000502-73-8	72
2	Phthalic acid, 4-methoxyphenyl 2...	362	C22H18O5	1000315-59-5	27
3	trans-1,2-Bis(methyldichlorosilv...	252	C4H8Cl4Si2	065899-10-7	25
4	5H-Pyrrolo[3,4-b]pyrazine-5,7(6H...	239	C13H9N3O2	1000337-19-6	25
5	Tetrahydrofuran-2-carboxylic aci...	255	C16H17NO2	1000317-13-3	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021921\
Data File : BG048250.D
Acq On : 21 Feb 2021 00:09
Operator : CG/JU
Sample : M1415-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBH08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Toluene	4.27	82.5	ng/ul	1033050	1	8.12	250272	20.0
(DEL) Alkane: Cyc...	7.52	4.0	ng/ul	49825	1	8.12	250272	20.0
2,4,7,9-Tetrameth...	13.63	10.2	ng/ul	260305	3	14.74	508318	20.0
unknown-01	15.98	2.7	ng/ul	68367	3	14.74	508318	20.0
2,4a-Methanonapht...	16.89	12.5	ng/ul	363403	4	17.49	581674	20.0
unknown-02	17.72	5.2	ng/ul	150619	4	17.49	581674	20.0
unknown-03	17.91	2.0	ng/ul	59764	4	17.49	581674	20.0
unknown-04	18.16	3.8	ng/ul	111567	4	17.49	581674	20.0
unknown-05	18.33	11.2	ng/ul	325878	4	17.49	581674	20.0
unknown-06	18.43	12.2	ng/ul	354305	4	17.49	581674	20.0
unknown-07	18.49	4.2	ng/ul	120594	4	17.49	581674	20.0
2,7-Anhydro-1-tri...	18.55	7.7	ng/ul	224892	4	17.49	581674	20.0
Isosophoramine, N...	18.67	13.8	ng/ul	401068	4	17.49	581674	20.0
unknown-08	18.77	6.4	ng/ul	185785	4	17.49	581674	20.0
unknown-09	18.94	4.0	ng/ul	115435	4	17.49	581674	20.0
4b,8-Dimethyl-2-i...	19.08	56.1	ng/ul	1631820	4	17.49	581674	20.0
unknown-10	19.35	2.4	ng/ul	69064	4	17.49	581674	20.0
unknown-11	20.04	2.7	ng/ul	91017	5	21.77	668470	20.0
unknown-12	20.22	6.9	ng/ul	231907	5	21.77	668470	20.0
Estra-4,9,11-trie...	20.44	7.5	ng/ul	250577	5	21.77	668470	20.0
unknown-13	20.51	11.7	ng/ul	392299	5	21.77	668470	20.0
unknown-14	20.73	11.3	ng/ul	378569	5	21.77	668470	20.0
7-(1,1-Dimethylpr...	20.80	49.6	ng/ul	1659520	5	21.77	668470	20.0
Tetradecane	20.86	5.0	ng/ul	167062	5	21.77	668470	20.0
unknown-15	21.02	5.0	ng/ul	167387	5	21.77	668470	20.0
unknown-16	21.14	4.2	ng/ul	139845	5	21.77	668470	20.0
unknown-17	21.18	7.1	ng/ul	237395	5	21.77	668470	20.0
unknown-18	21.31	18.1	ng/ul	603300	5	21.77	668470	20.0
unknown-19	21.52	37.8	ng/ul	1263350	5	21.77	668470	20.0
unknown-20	22.30	8.3	ng/ul	278907	5	21.77	668470	20.0
(DEL) Alkane: Str...	24.07	4.8	ng/ul	198530	6	25.07	824232	20.0
16-Hentriacontanone	29.06	22.7	ng/ul	937216	6	25.07	824232	20.0