LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048227.D
Acq On : 20 Feb 2021 7:34
Operator : CG/JU
Sample : M1412-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGX4

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	3.510	24	29	34	rBV6	5116	9147	0.22%	0.047%
2	4.039	114	119	123	rVB4	2755	5113	0.12%	0.026%
3	4.163	134	140	146	rVB5	4945	9074	0.22%	0.046%
4	4.268	154	158	162	rBV4	4464	6165	0.15%	0.031%
5	7.089	635	638	644	rBV5	2942	4449	0.11%	0.023%
6	7.247	658	665	666	rBV6	8098	12087	0.29%	0.062%
7	7.288	666	672	684	rVB	95390	192892	4.67%	0.983%
8	7.429	689	696	706	rBV	79100	138896	3.36%	0.708%
9	7.512	706	710	718	rBV5	7258	12554	0.30%	0.064%
10	7.647	725	733	738	rBV	112866	190991	4.62%	0.973%
11	7.876	766	772	780	rBV2	14911	28948	0.70%	0.148%
12	8.105	804	811	819	rBV	138034	246689	5.97%	1.257%
13	8.240	829	834	836	rBV4	4122	5297	0.13%	0.027%
14	8.828	928	934	943	rBV	98410	185082	4.48%	0.943%
15	8.933	948	952	955	rBV3	3749	4931	0.12%	0.025%
16	9.274	1003	1010	1018	rBV	108444	193387	4.68%	0.985%
17	9.668	1069	1077	1082	rBV2	3989	5477	0.13%	0.028%
18	10.003	1124	1134	1142	rBV2	96507	180747	4.37%	0.921%
19	10.332	1185	1190	1194	rBV3	7845	13330	0.32%	0.068%
20	10.549	1221	1227	1238	rBV	143172	267967	6.49%	1.365%
21	10.696	1248	1252	1257	rVB5	6674	10982	0.27%	0.056%
22	10.919	1281	1290	1297	rBV	189514	346008	8.38%	1.763%
23	10.966	1297	1298	1305	rVB5	5607	7595	0.18%	0.039%
24	11.060	1307	1314	1323	rBV	79917	159918	3.87%	0.815%
25	12.641	1577	1583	1589	rBV4	4100	9100	0.22%	0.046%
26	13.622	1746	1750	1752	rBV2	3660	5403	0.13%	0.028%
27	13.663	1752	1757	1765	rVB3	11083	21602	0.52%	0.110%
28	13.787	1770	1778	1783	rVV6	4128	6324	0.15%	0.032%
29	13.904	1792	1798	1803	rVB2	56537	87175	2.11%	0.444%
30	14.133	1830	1837	1842	rBV	295631	412436	9.98%	2.102%
31	14.180	1842	1845	1851	rVB	29842	43200	1.05%	0.220%
32	14.339	1866	1872	1875	rBV3	3576	4693	0.11%	0.024%
33	14.427	1880	1887	1894	rBV	305673	477844	11.57%	2.435%
34	14.539	1899	1906	1910	rVB4	19473	32367	0.78%	0.165%

LSC Area Percent Report

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Operator : CG/JU
Sample : M1412-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGX4

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	14.733	1930	1939	1949	rBV2	342802	527128	12.76%	2.686%
36	14.962	1972	1978	1988	rBV	81489	164796	3.99%	0.840%
37	15.091	1996	2000	2003	rBV5	4754	6592	0.16%	0.034%
38	15.150	2006	2010	2012	rBV5	3515	4572	0.11%	0.023%
39	15.667	2094	2098	2101	rBV3	4544	6290	0.15%	0.032%
40	15.725	2101	2108	2119	rVV	404997	628614	15.22%	3.203%
41	15.849	2123	2129	2141	rBV	129765	210793	5.10%	1.074%
42	15.966	2145	2149	2154	rVB5	7110	10442	0.25%	0.053%
43	16.219	2188	2192	2198	rVB6	5305	9529	0.23%	0.049%
44	16.431	2224	2228	2234	rBV6	9876	15890	0.38%	0.081%
45	16.701	2269	2274	2278	rVB5	3713	6792	0.16%	0.035%
46	16.765	2278	2285	2289	rBV7	13498	21544	0.52%	0.110%
47	17.030	2325	2330	2332	rBV5	3842	6555	0.16%	0.033%
48	17.212	2358	2361	2365	rVB4	3025	4394	0.11%	0.022%
49	17.265	2365	2370	2371	rBV2	4341	5166	0.13%	0.026%
50	17.376	2385	2389	2394	rBV6	5441	8645	0.21%	0.044%
51	17.476	2400	2406	2413	rBV	467433	700862	16.96%	3.571%
52	17.576	2417	2423	2432	rVB	480080	719837	17.42%	3.668%
53	17.741	2444	2451	2454	rBV8	11046	21038	0.51%	0.107%
54	18.146	2512	2520	2523	rBV8	8976	22412	0.54%	0.114%
55	18.217	2527	2532	2535	rBV5	8262	10498	0.25%	0.053%
56	18.287	2542	2544	2548	rBV5	5876	8181	0.20%	0.042%
57	18.334	2548	2552	2553	rBV4	12943	16483	0.40%	0.084%
58	18.364	2553	2557	2562	rVB5	21278	27496	0.67%	0.140%
59	18.428	2564	2568	2572	rBV7	10129	13744	0.33%	0.070%
60	18.475	2572	2576	2579	rBV6	18594	32859	0.80%	0.167%
61	18.510	2579	2582	2586	rVB6	15000	23073	0.56%	0.118%
62	18.546	2586	2588	2589	rBV2	6650	5951	0.14%	0.030%
63	18.587	2589	2595	2600	rVB2	290282	403198	9.76%	2.054%
64	18.669	2601	2609	2612	rBV7	24492	54618	1.32%	0.278%
65	18.757	2617	2624	2629	rVV2	836894	1179083	28.54%	6.008%
66	18.804	2629	2632	2636	rVB5	13892	21057	0.51%	0.107%
67	18.845	2636	2639	2640	rBV3	8266	8228	0.20%	0.042%
68	18.898	2645	2648	2651	rBV4	24505	25819	0.62%	0.132%
69	18.939	2651	2655	2663	rVB	322281	456479	11.05%	2.326%
70	19.016	2663	2668	2670	rBV4	27312	41168	1.00%	0.210%
71	19.045	2670	2673	2674	rVV3	22110	23200	0.56%	0.118%

LSC Area Percent Report

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Sample : M1412-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGX4

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
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Peak separation: 5

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

72	19.080	2674	2679	2685	rVB	429008	595796	14.42%	3.036%
73	19.139	2688	2689	2693	rVB4	9420	9551	0.23%	0.049%
74	19.210	2694	2701	2707	rBV	141503	244790	5.93%	1.247%
75	19.268	2707	2711	2714	rBV2	25178	35330	0.86%	0.180%
76	19.351	2723	2725	2729	rVB4	18079	18818	0.46%	0.096%
77	19.404	2732	2734	2735	rBV2	6420	4314	0.10%	0.022%
78	19.451	2739	2742	2746	rBV6	11160	13625	0.33%	0.069%
79	19.574	2757	2763	2769	rVB	3321728	4131432	100.00%	21.051%
80	19.656	2773	2777	2782	rVB	69018	102443	2.48%	0.522%
81	19.744	2786	2792	2793	rBV6	15547	23171	0.56%	0.118%
82	19.856	2806	2811	2817	rBV	598565	885974	21.44%	4.514%
83	19.962	2825	2829	2832	rBV6	22918	33581	0.81%	0.171%
84	20.032	2836	2841	2847	rBV2	83974	132603	3.21%	0.676%
85	20.226	2870	2874	2877	rVB	77209	89068	2.16%	0.454%
86	20.291	2880	2885	2890	rVB	654897	829559	20.08%	4.227%
87	20.467	2911	2915	2919	rVV4	38772	59023	1.43%	0.301%
88	20.502	2919	2921	2924	rVB2	36496	35843	0.87%	0.183%
89	20.614	2936	2940	2945	rBV4	82752	123242	2.98%	0.628%
90	20.667	2945	2949	2954	rVB5	37870	72751	1.76%	0.371%
91	20.814	2970	2974	2978	rVB	156962	210214	5.09%	1.071%
92	21.378	3066	3070	3082	rVB9	53791	133803	3.24%	0.682%
93	21.754	3128	3134	3141	rVB	492110	825911	19.99%	4.208%
94	22.171	3202	3205	3209	rVB2	39373	52267	1.27%	0.266%
95	24.809	3645	3654	3662	rVB2	286553	788029	19.07%	4.015%
96	25.038	3683	3693	3705	rVB2	299739	863104	20.89%	4.398%
97	30.026	4531	4542	4558	rVB7	111703	520606	12.60%	2.653%

Sum of corrected areas: 19625744

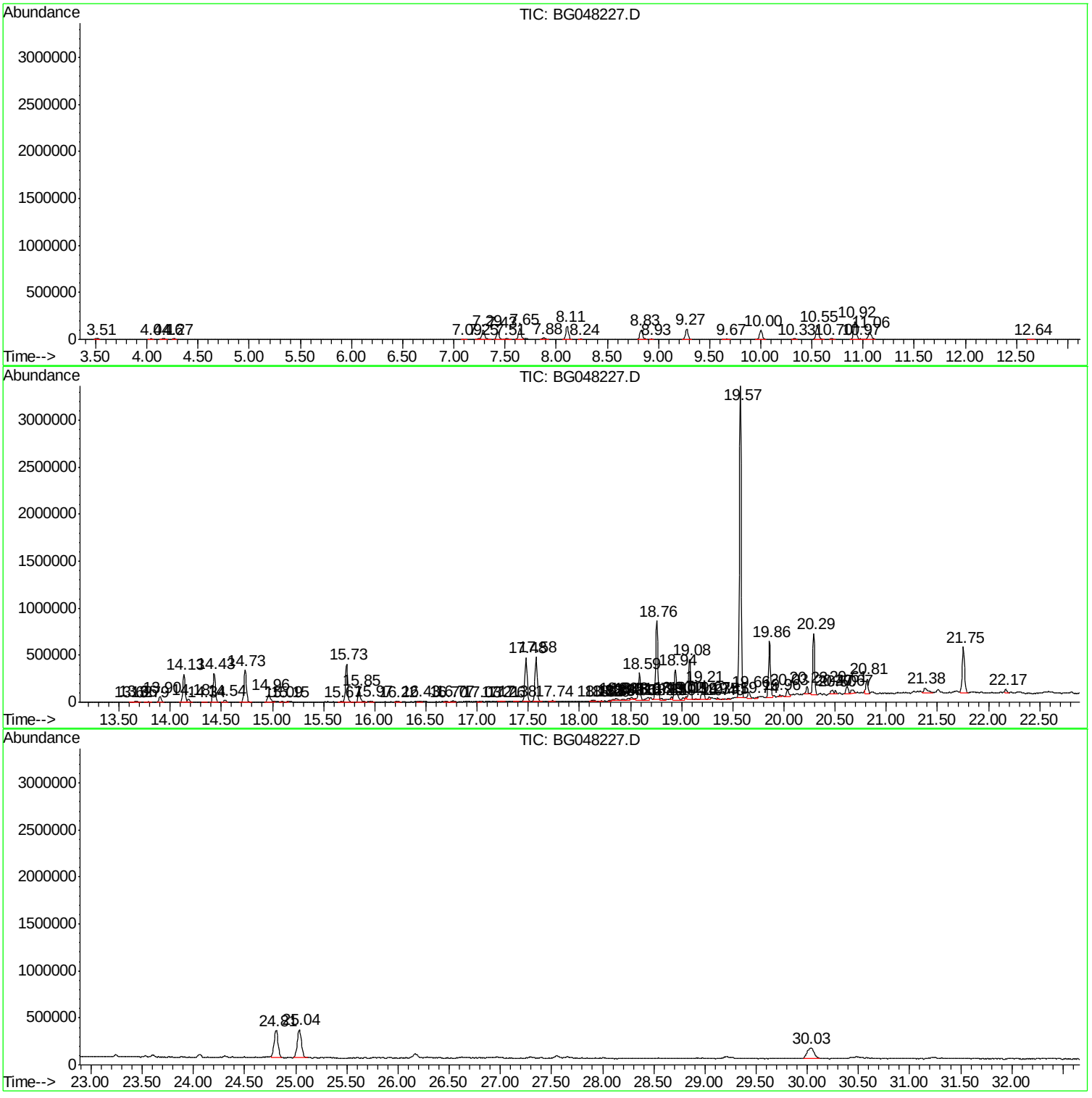
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048227.D
Acq On : 20 Feb 2021 7:34
Operator : CG/JU
Sample : M1412-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGX4

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 : BG048227.D
Acq On : 20 Feb 2021 7:34
Operator : CG/JU
Sample : M1412-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGX4

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

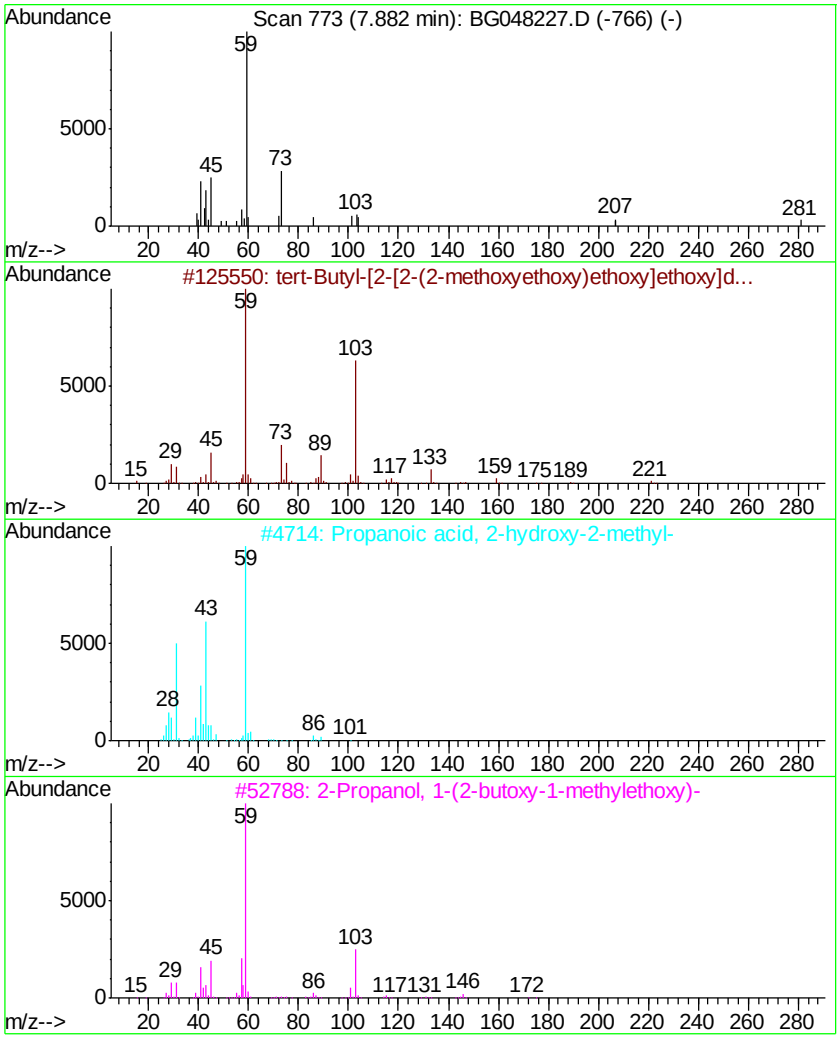
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

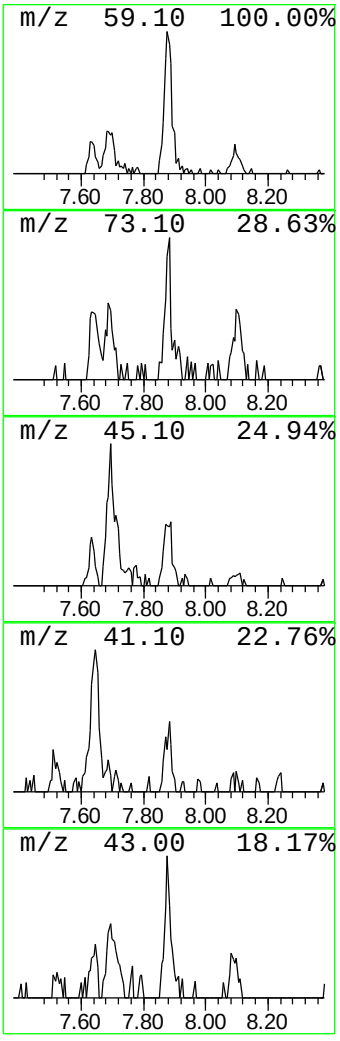
****

Peak Number 1 tert-Butyl-[2-[2-(2-methoxy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	2.35 ng/ul	28948	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	tert-Butyl-[2-[2-(2-methoxyethox...	278	C13H30O4Si	1000352-09-5	56
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	47
3	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	45
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	42
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048227.D
Acq On : 20 Feb 2021 7:34
Operator : CG/JU
Sample : M1412-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGX4

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

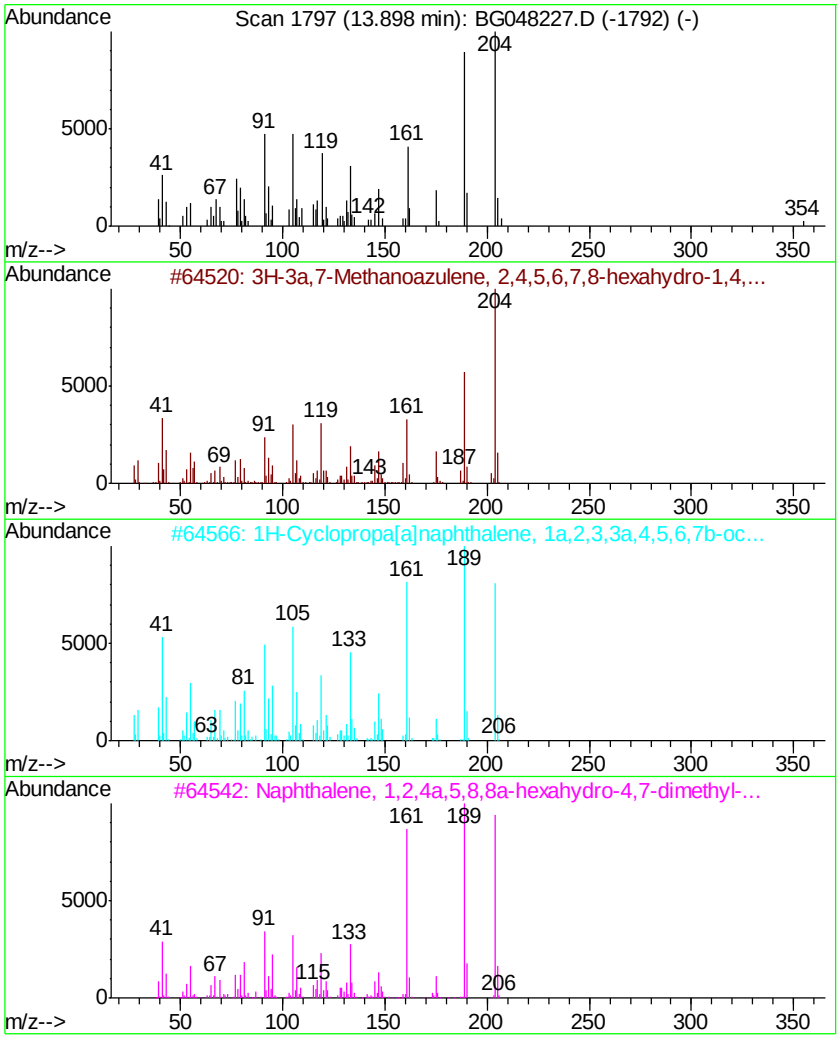
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

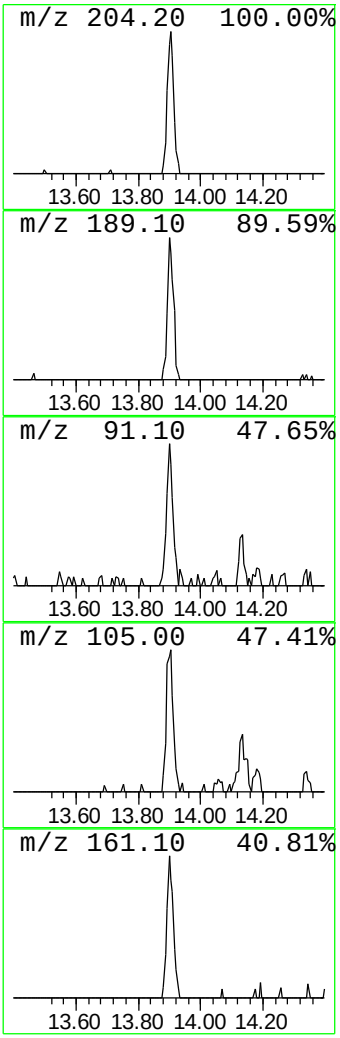
****

Peak Number 2 3H-3a,7-Methanoazulene, 2,4... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	3.31 ng/ul	87175	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-3a,7-Methanoazulene, 2,4,5,6,...	204	C15H24	002387-78-2	97
2	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	89
3	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	005951-61-1	68
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	64
5	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048227.D
Acq On : 20 Feb 2021 7:34
Operator : CG/JU
Sample : M1412-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGX4

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

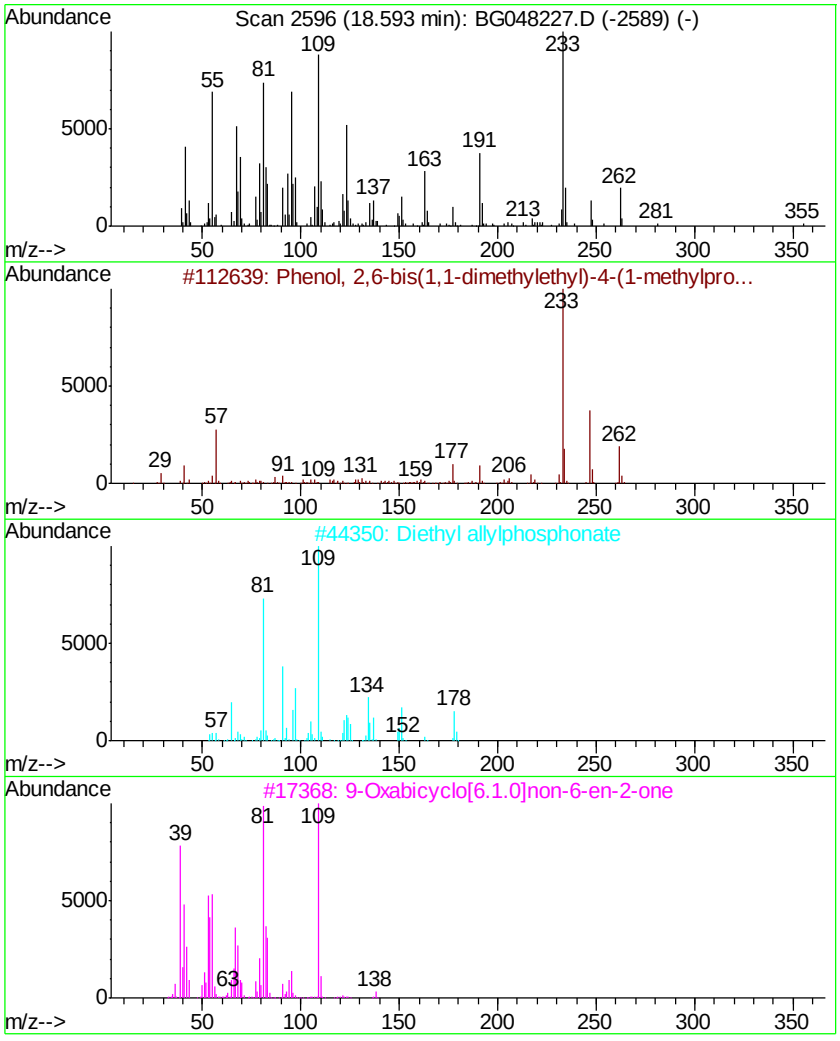
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

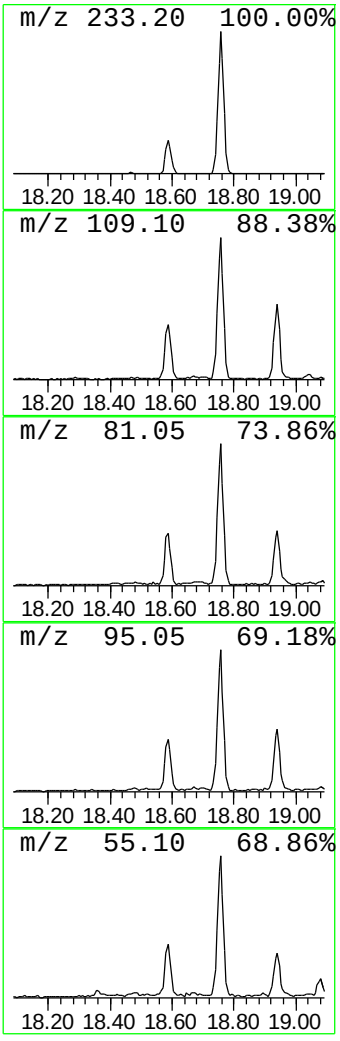
****

Peak Number 3 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	11.51 ng/ul	403198	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethy...	262	C18H30O	017540-75-9	35
2	Diethyl allylphosphonate	178	C7H15O3P	001067-87-4	30
3	9-Oxabicyclo[6.1.0]non-6-en-2-one	138	C8H10O2	1000211-01-6	27
4	1,3,12-Nonadecatriene	262	C19H34	1000131-11-1	22
5	Cyclopentaneethanol, 2-(hydroxym...	172	C10H20O2	000485-42-7	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048227.D
Acq On : 20 Feb 2021 7:34
Operator : CG/JU
Sample : M1412-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGX4

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

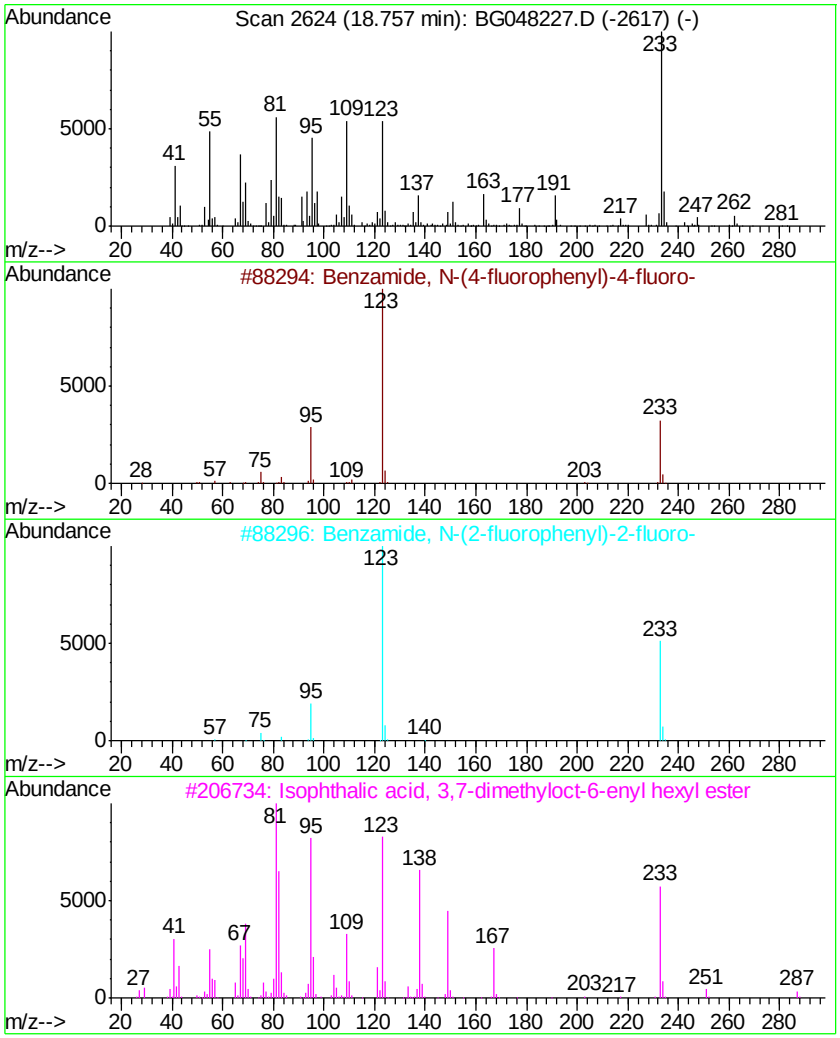
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

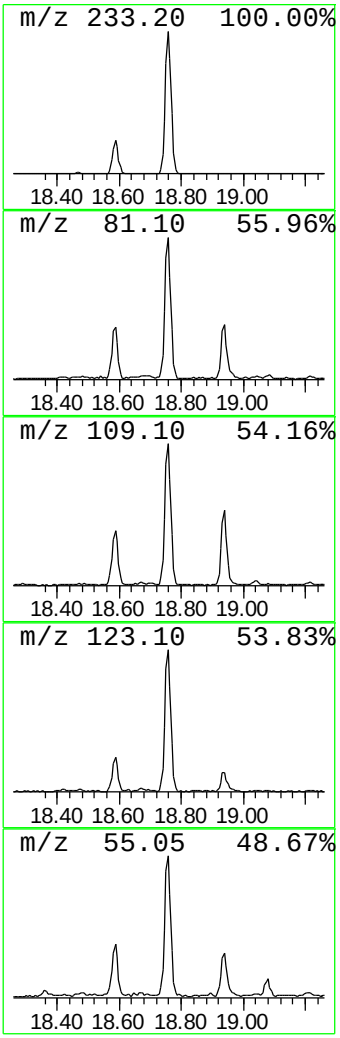
****

Peak Number 4 Benzamide, N-(4-fluoropheny... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	33.65 ng/ul	1179080	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-(4-fluorophenyl)-4-...	233	C13H9F2NO	1000307-10-1	58
2	Benzamide, N-(2-fluorophenyl)-2-...	233	C13H9F2NO	1000308-09-1	58
3	Isophthalic acid, 3,7-dimethyloc...	388	C24H36O4	1000356-74-0	35
4	Benzamide, N-(4-fluorophenyl)-3-...	233	C13H9F2NO	1000307-16-3	25
5	18-Norabietane	262	C19H34	1000293-16-6	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048227.D
Acq On : 20 Feb 2021 7:34
Operator : CG/JU
Sample : M1412-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGX4

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

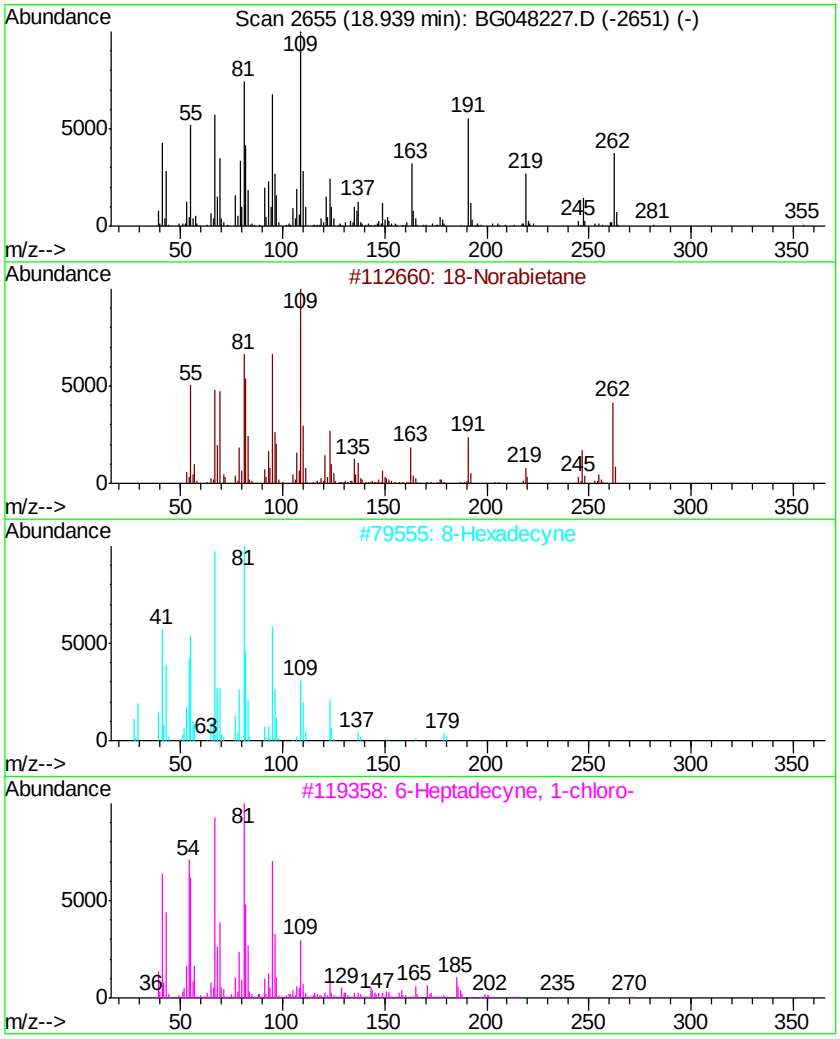
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

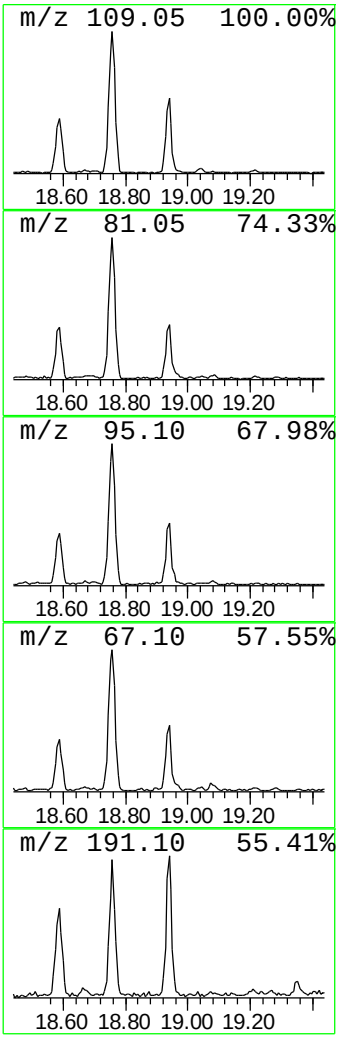
****

Peak Number 5 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	13.03 ng/ul	456479	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	49
2	8-Hexadecyne	222	C16H30	019781-86-3	35
3	6-Heptadecyne, 1-chloro-	270	C17H31Cl	056599-59-8	22
4	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	22
5	Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	14





Library Search Compound Report

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Acq On : 20 Feb 2021 7:34
Operator : CG/JU
Sample : M1412-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGX4

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Quant Title : SVOA CALIBRATION

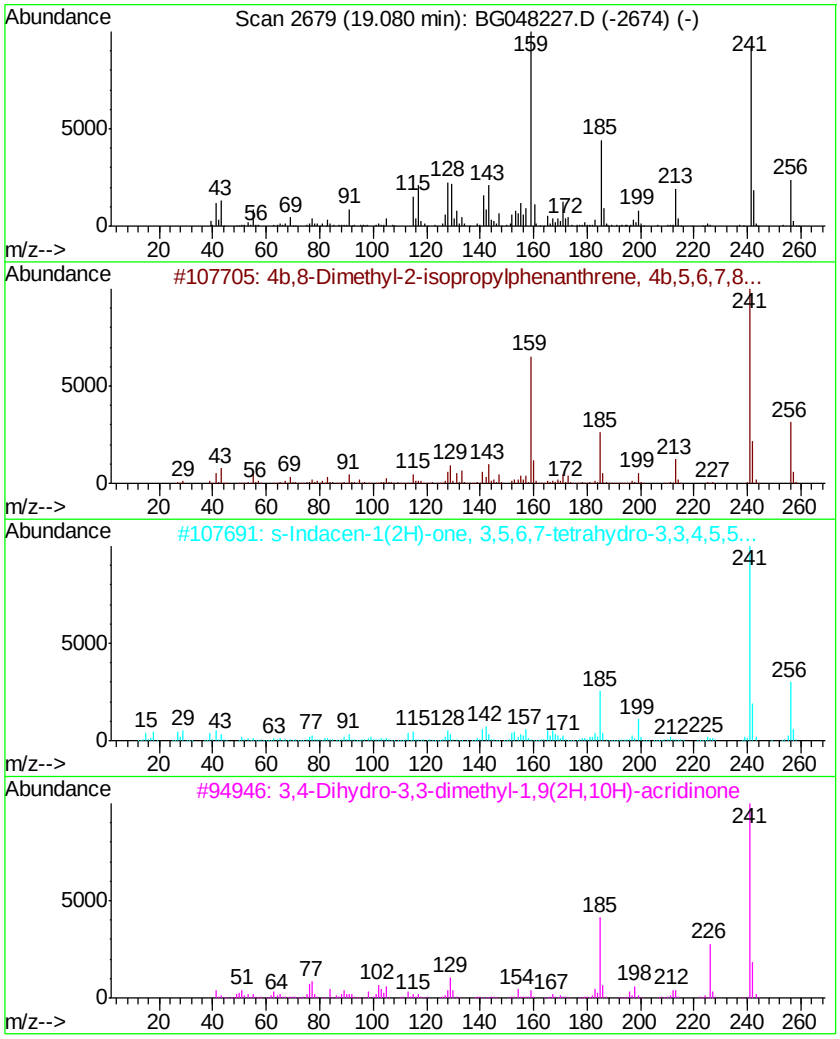
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

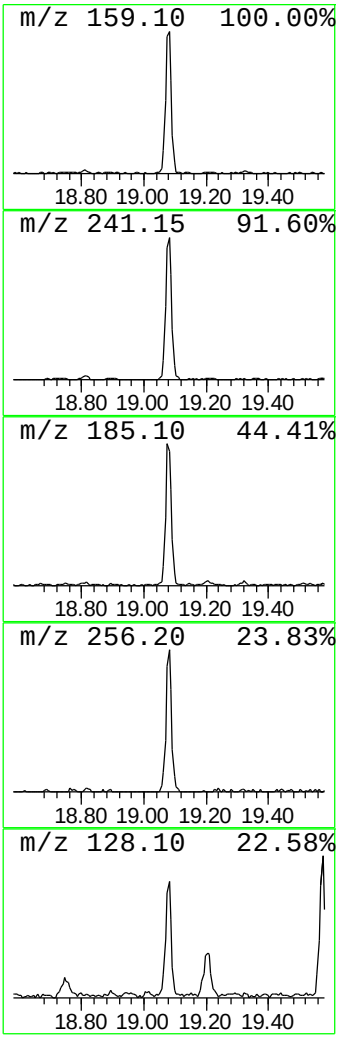
****

Peak Number 6 4b,8-Dimethyl-2-isopropylph... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	17.00 ng/ul	595796	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	91
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	38
3	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1000212-95-2	35
4	2(1H)-Quinolinone, hydrazone	159	C9H9N3	015793-77-8	22
5	Sebacic acid, butyl 3-heptyl ester	356	C21H40O4	1000355-57-7	16





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Sample : M1412-09
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Instrument : BNA_G
ClientSampleId : DBGX4

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Quant Title : SVOA CALIBRATION

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

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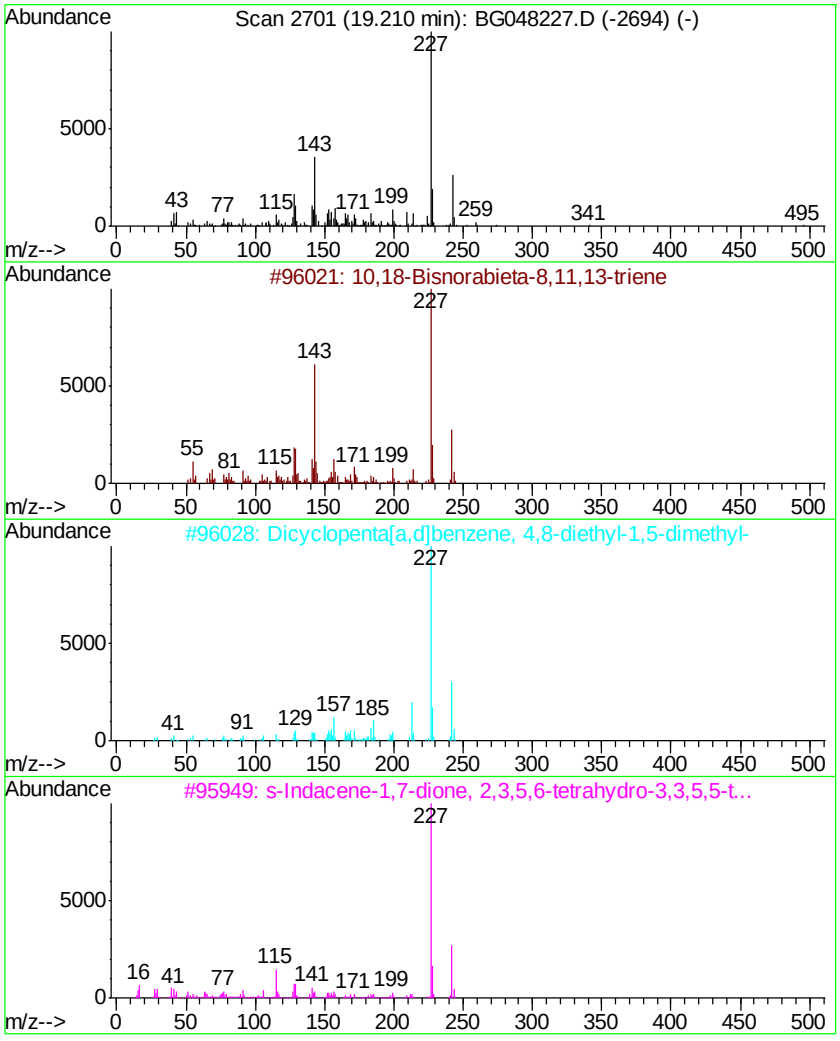
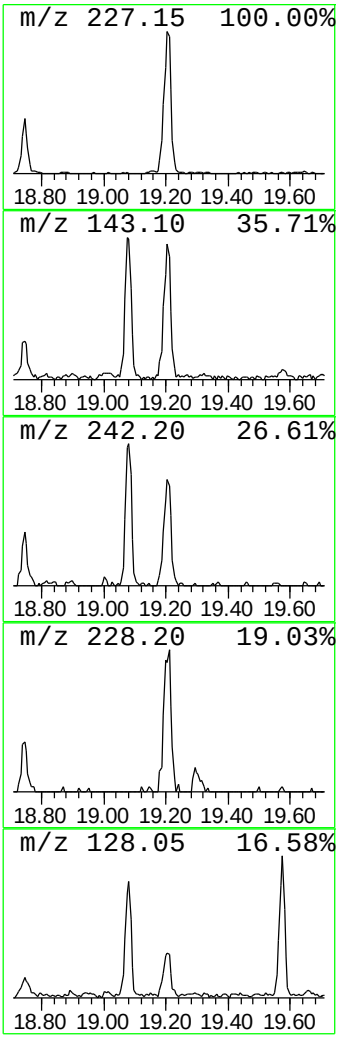
Peak Number 7 10,18-Bisnorabieta-8,11,13-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	6.99 ng/ul	244790	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	96
2	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	89
3	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	70
4	1,4-Naphthalenedione, 2-hydroxy-...	242	C15H14O3	004042-39-1	58
5	S-Indacene, 1,2,3,5,6,7-hexahydr...	242	C18H26	017465-58-6	53





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ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGX4

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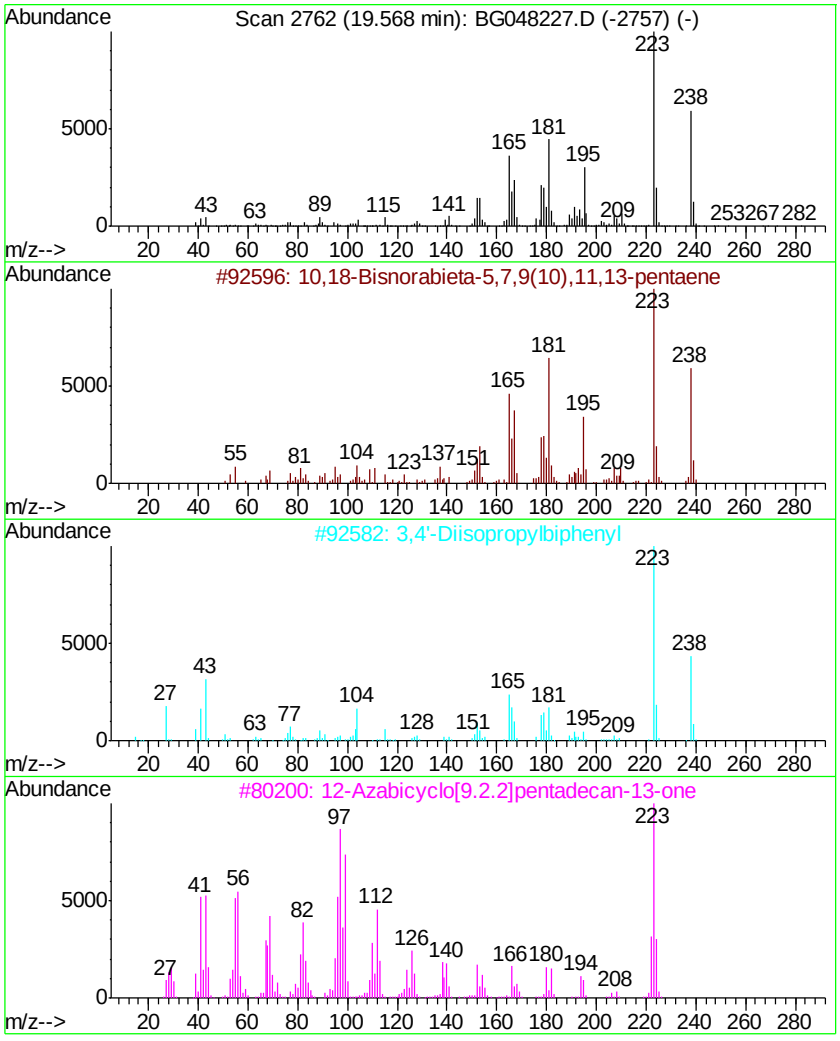
Quant Title : SVOA CALIBRATION

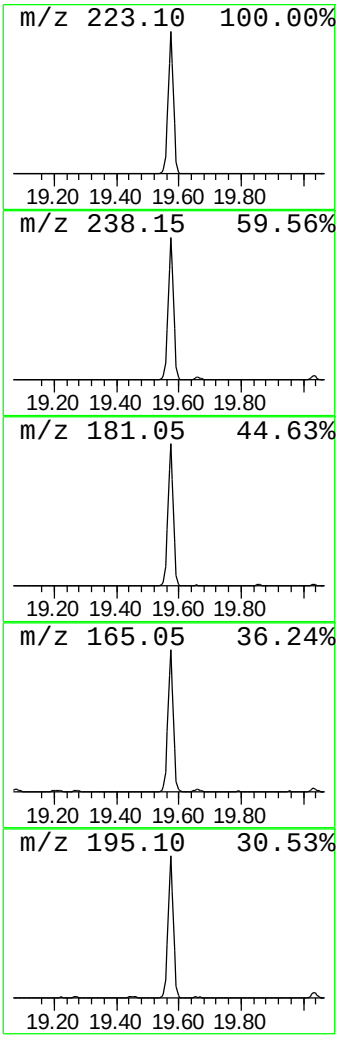
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	117.90 ng/ul	4131430	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	76
3	12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	74
4	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
5	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	50





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Misc :
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Instrument : BNA_G
ClientSampleId : DBGX4

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

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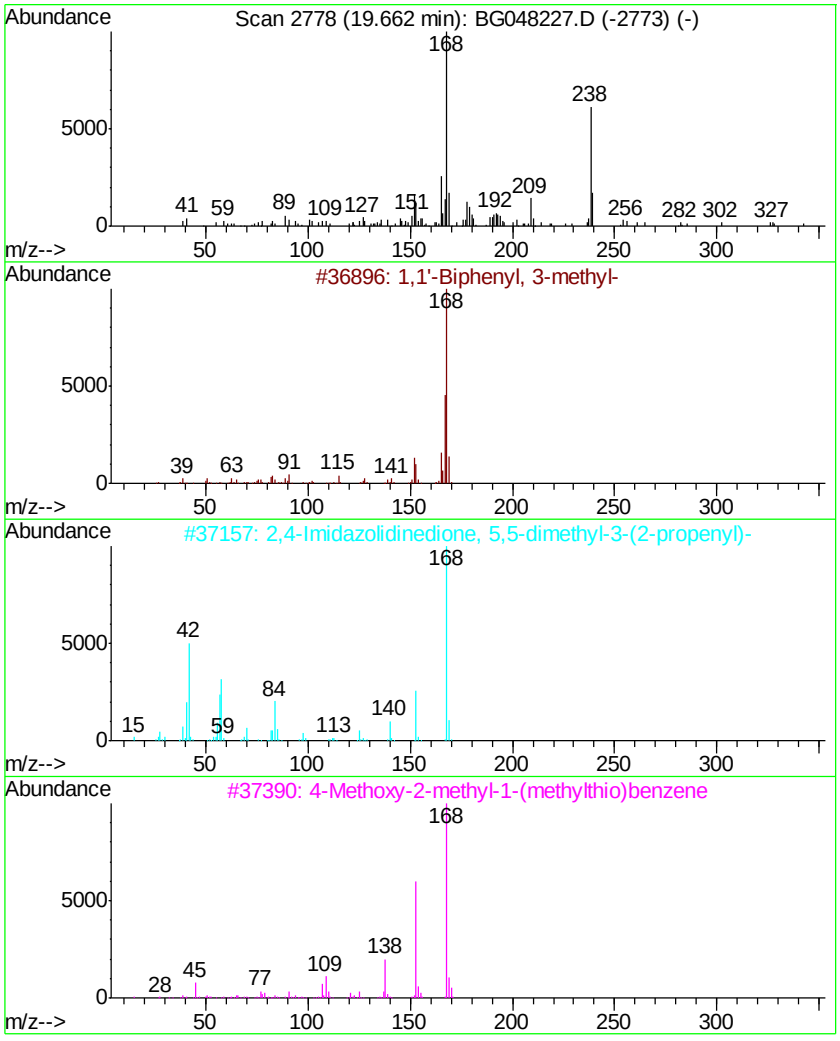
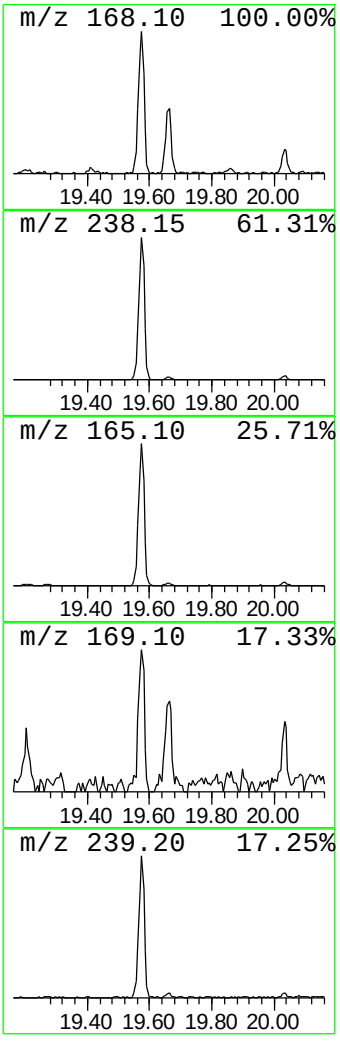
Peak Number 9 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.66	2.48 ng/ul	102443	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	41
2	2,4-Imidazolidinedione, 5,5-dime...	168	C8H12N2O2	003366-92-5	38
3	4-Methoxy-2-methyl-1-(methylthio...	168	C9H12OS	022583-04-6	38
4	Diphenylmethane	168	C13H12	000101-81-5	35
5	Diphenylmethane	168	C13H12	000101-81-5	35





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ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId : DBGX4

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Quant Title : SVOA CALIBRATION

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

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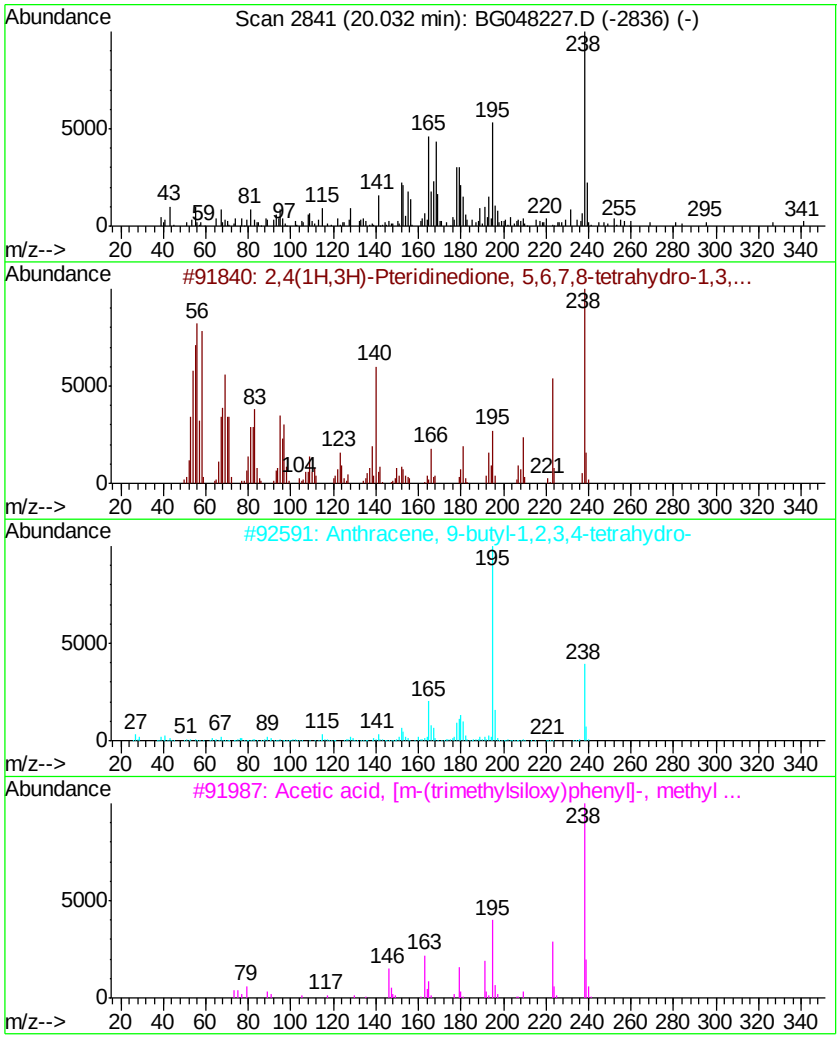
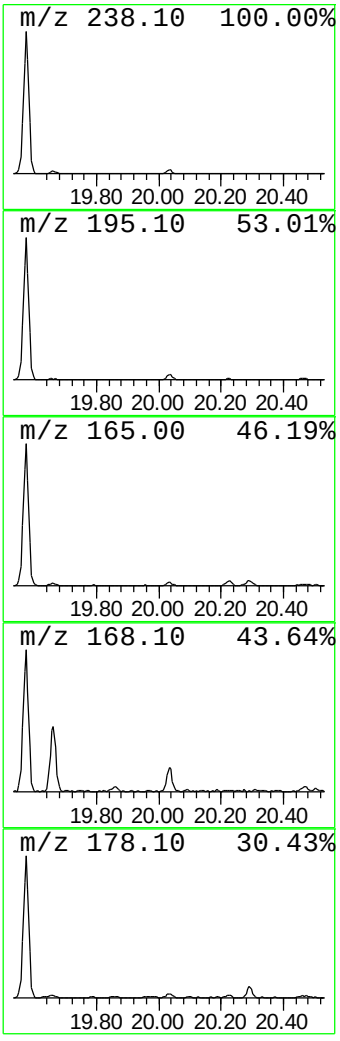
Peak Number 10 2,4(1H,3H)-Pteridinedione, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	3.21 ng/ul	132603	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4(1H,3H)-Pteridinedione, 5,6,7...	238	C11H18N4O2	037921-31-6	91
2	Anthracene, 9-butyl-1,2,3,4-tetr...	238	C18H22	1000151-39-2	70
3	Acetic acid, [m-(trimethylsiloxy...	238	C12H18O3Si	027798-61-4	46
4	5-Iodouracil	238	C4H3IN2O2	000696-07-1	46
5	Carbazole, 2,6-dimethyl-	195	C14H13N	078787-80-1	41





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Operator : CG/JU
Sample : M1412-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGX4

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Quant Title : SVOA CALIBRATION

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

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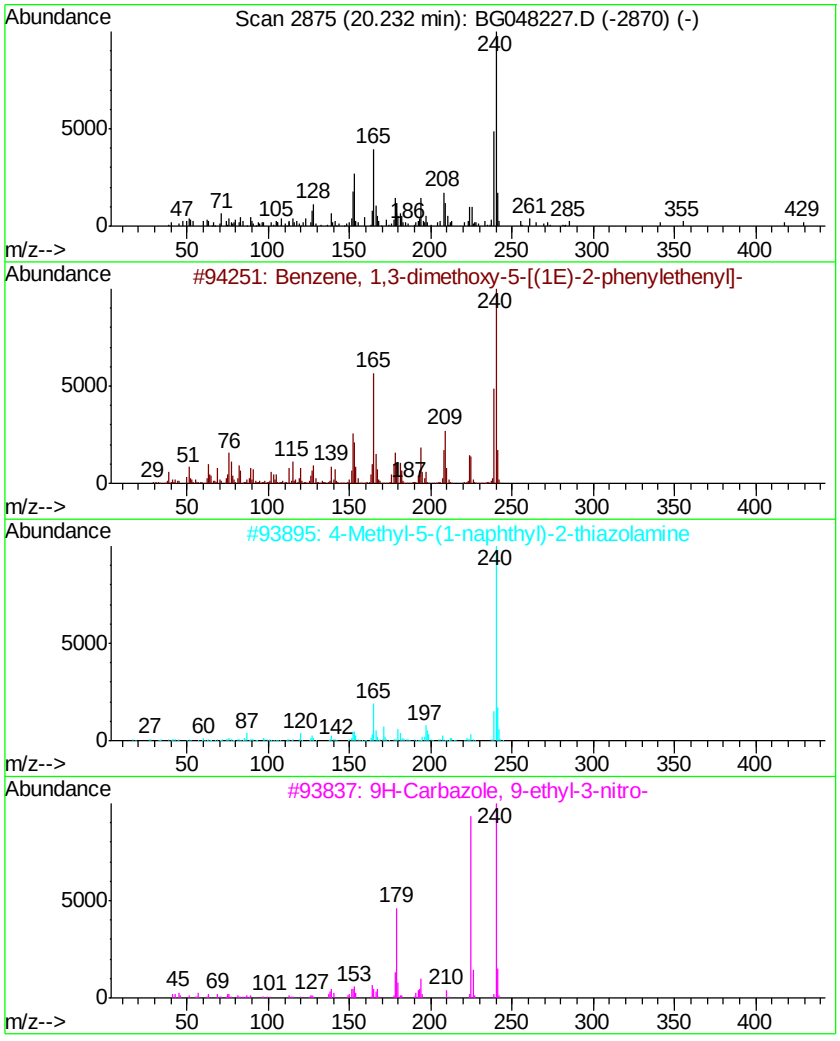
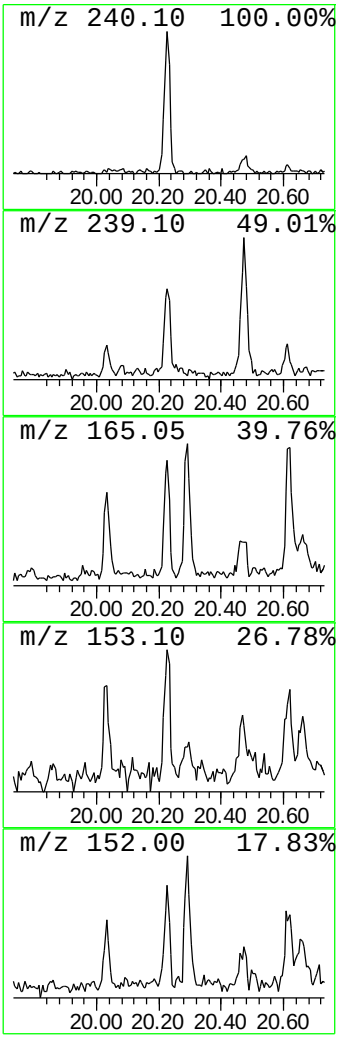
Peak Number 11 Benzene, 1,3-dimethoxy-5-[(... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.23	2.16 ng/ul	89068	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethoxy-5-[(1E)-2...	240	C16H16O2	021956-56-9	97
2	4-Methyl-5-(1-naphthyl)-2-thiazo...	240	C14H12N2S	092149-93-4	50
3	9H-Carbazole, 9-ethyl-3-nitro-	240	C14H12N2O2	000086-20-4	46
4	Dibenzo[b,E]thiepin-11(6H)-one, ...	240	C15H12OS	084964-28-3	43
5	4,6,2',6'-Tetramethyl-biphenyl-2...	240	C16H20N2	004445-46-9	38





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Operator : CG/JU
Sample : M1412-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGX4

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

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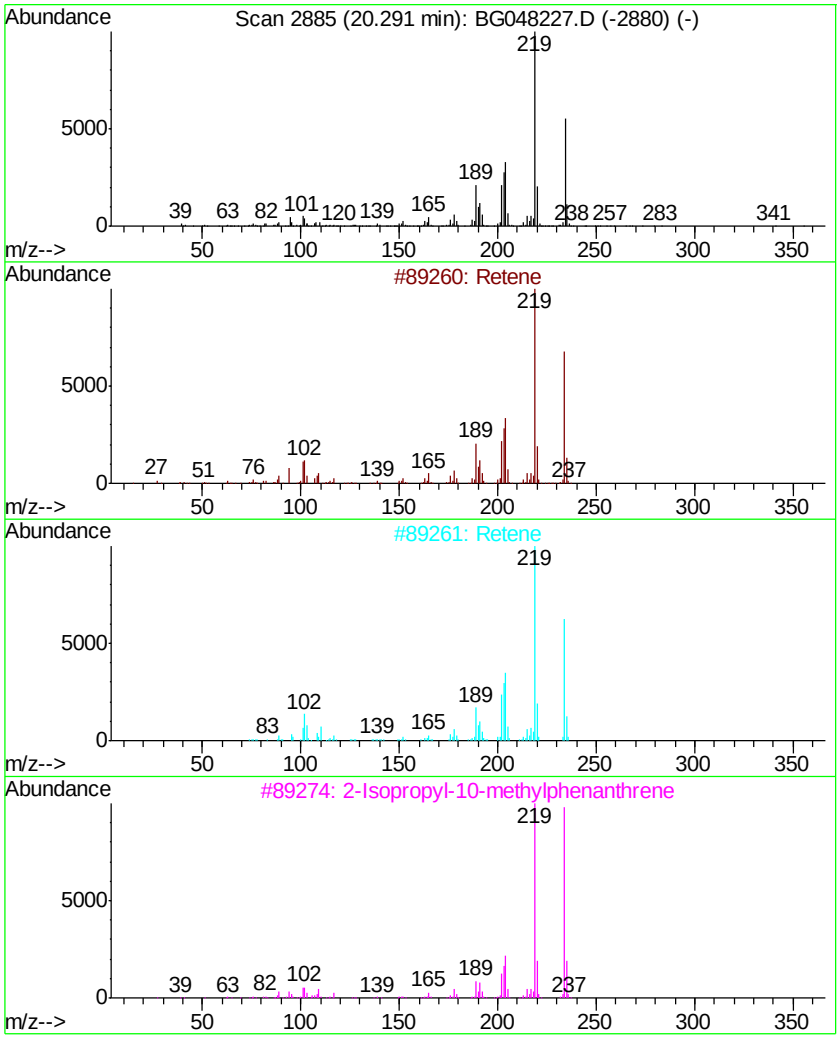
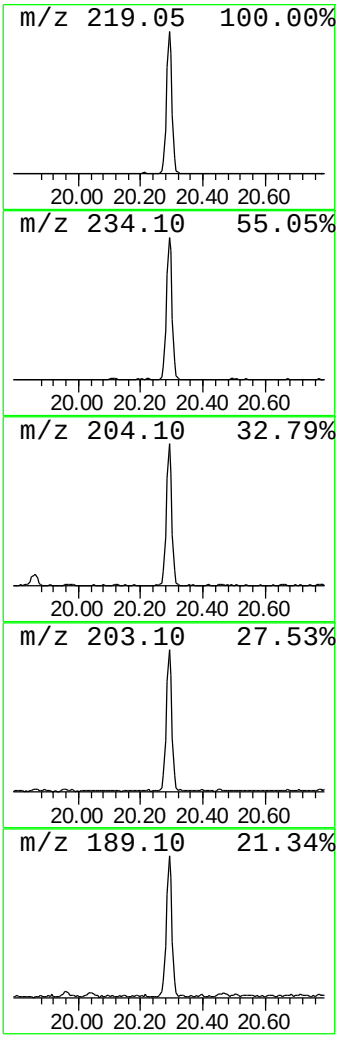
Peak Number 12 Retene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	20.09 ng/ul	829559	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	Retene	234	C18H18	000483-65-8	97
3	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
4	Retene	234	C18H18	000483-65-8	94
5	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	86





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Instrument : BNA_G
ClientSampleId : DBGX4

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Quant Title : SVOA CALIBRATION

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

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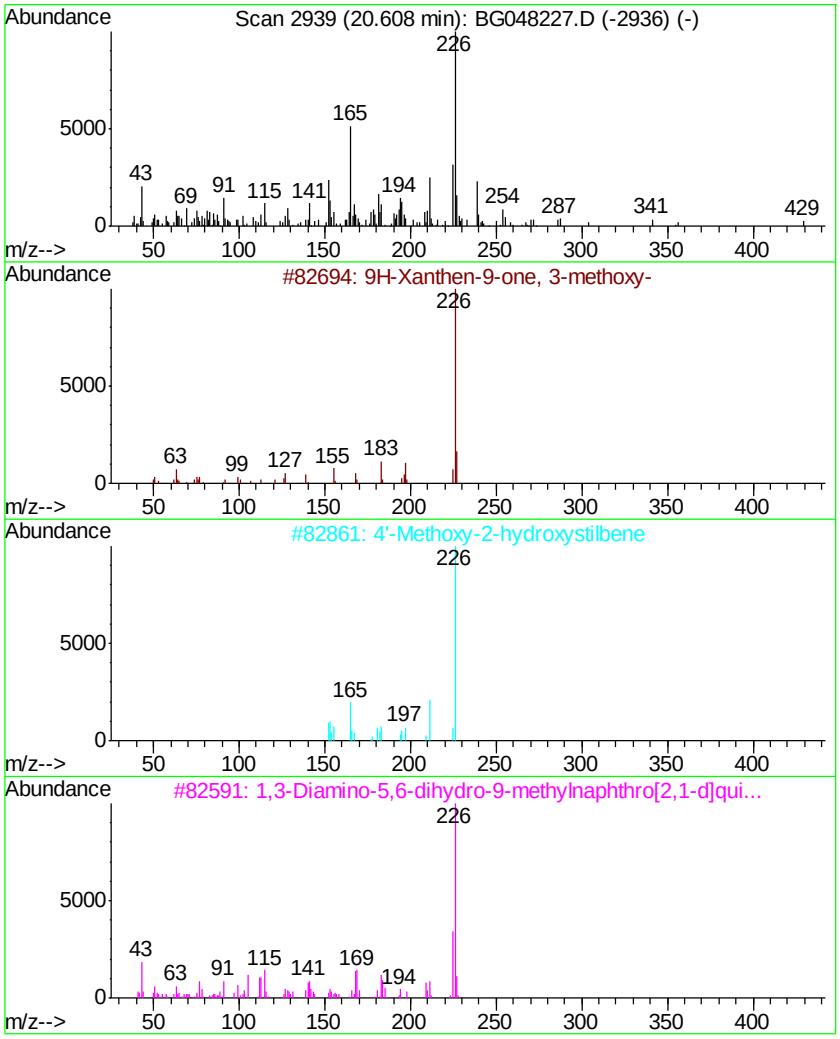
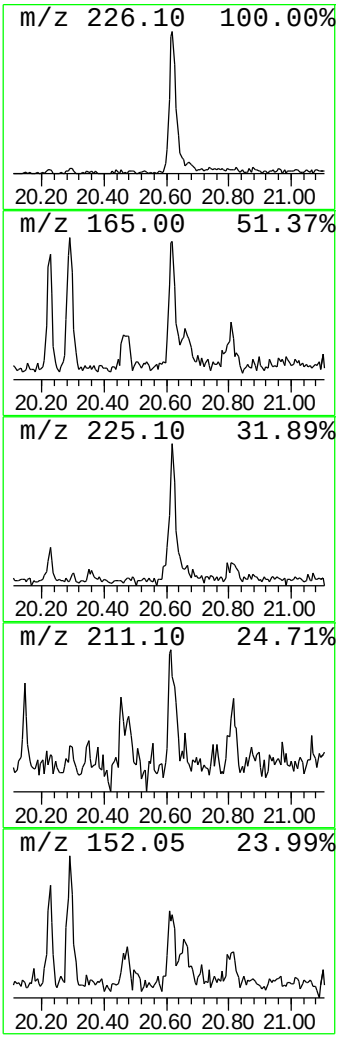
Peak Number 13 9H-Xanthen-9-one, 3-methoxy- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.61	2.98 ng/ul	123242	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	60
2	4'-Methoxy-2-hydroxystilbene	226	C15H14O2	1000147-93-1	50
3	1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	50
4	Benzenamine, N-[(4-nitrophenyl)m...	226	C13H10N2O2	000785-80-8	49
5	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	49





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Misc :
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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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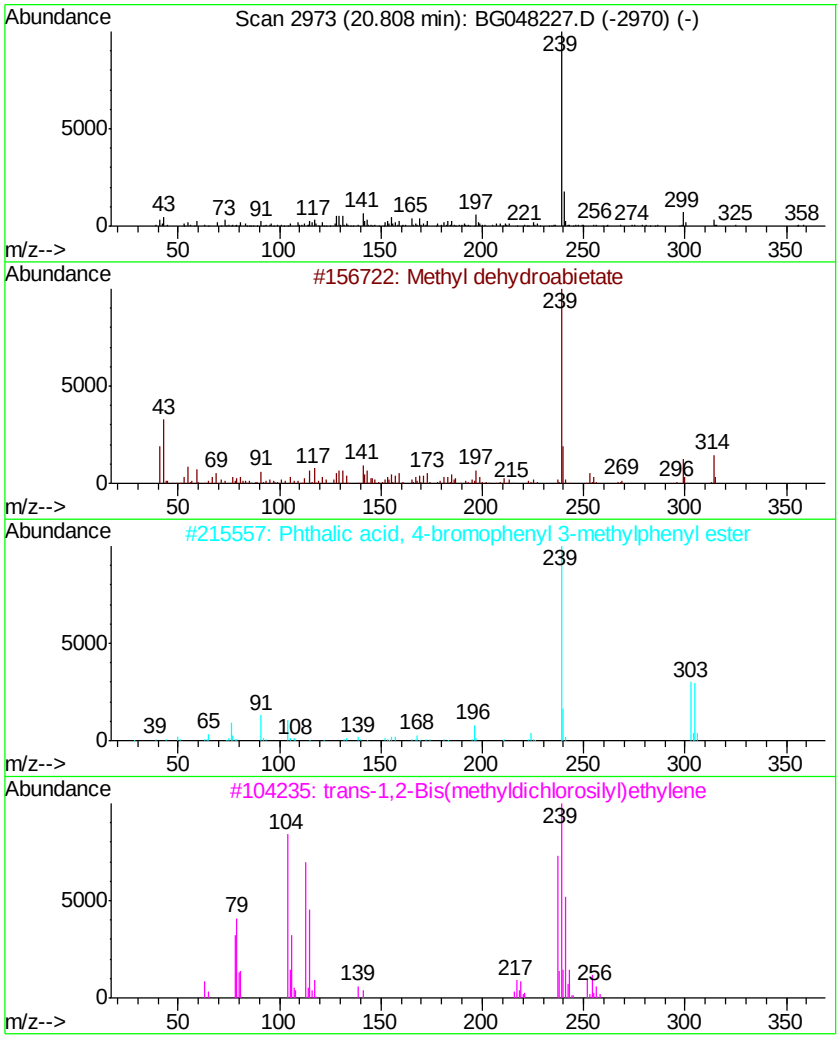
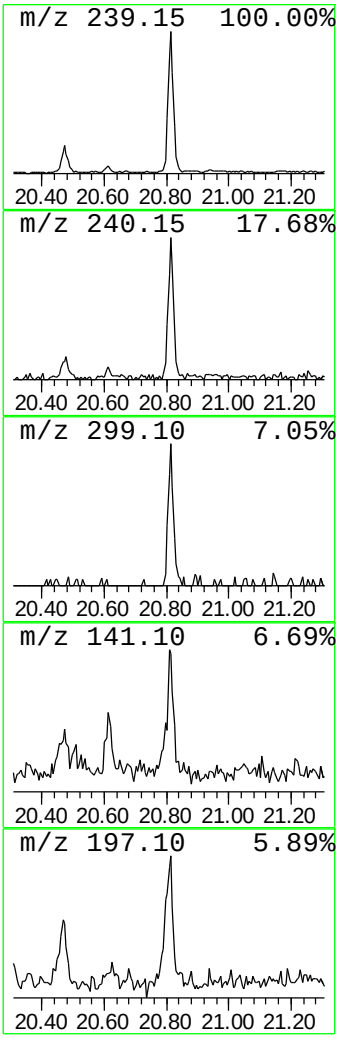
Peak Number 14 Methyl dehydroabietate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.81	5.09 ng/ul	210214	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	83
2	Phthalic acid, 4-bromophenyl 3-m...	410	C21H15BrO4	1000315-67-3	64
3	trans-1,2-Bis(methyldichlorosilv...	252	C4H8Cl4Si2	065899-10-7	60
4	4-(4-Oxo-1,2,3,4,6,7,12,12b-octa...	326	C19H22N2O3	1000137-91-1	59
5	Cobalt, (.eta.5-2,4-cyclopentadi...	239	C14H12Co	088242-61-9	53





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Quant Title : SVOA CALIBRATION

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

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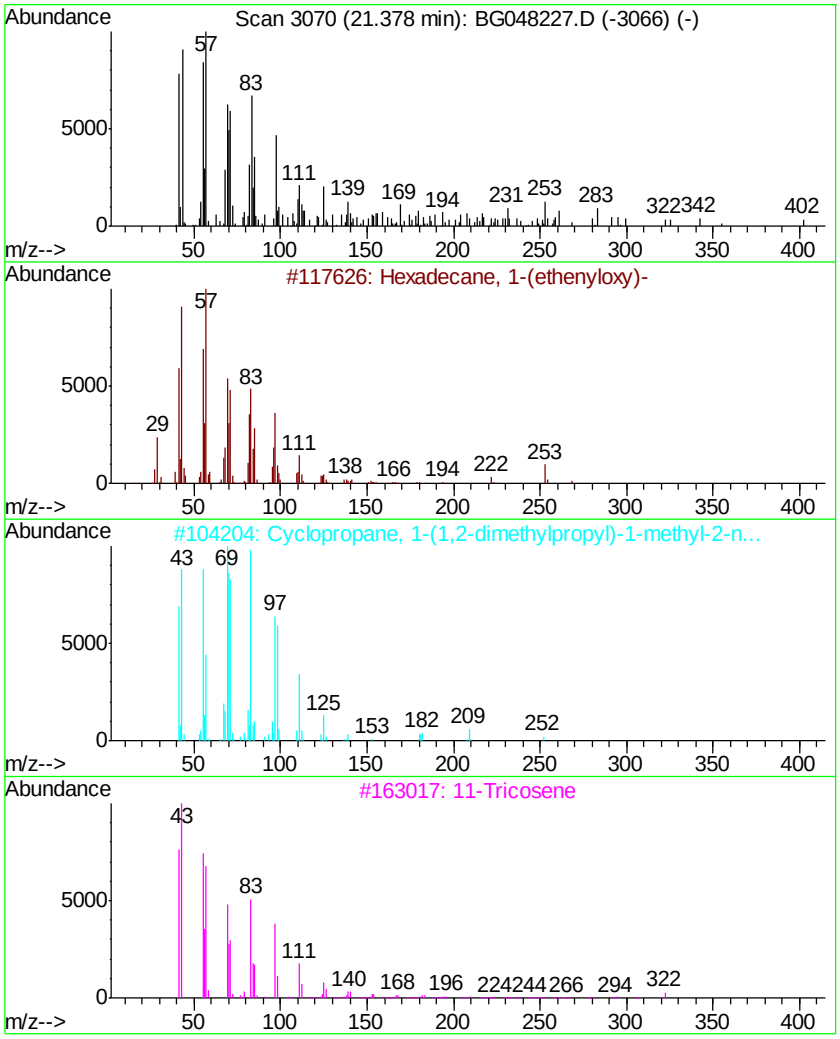
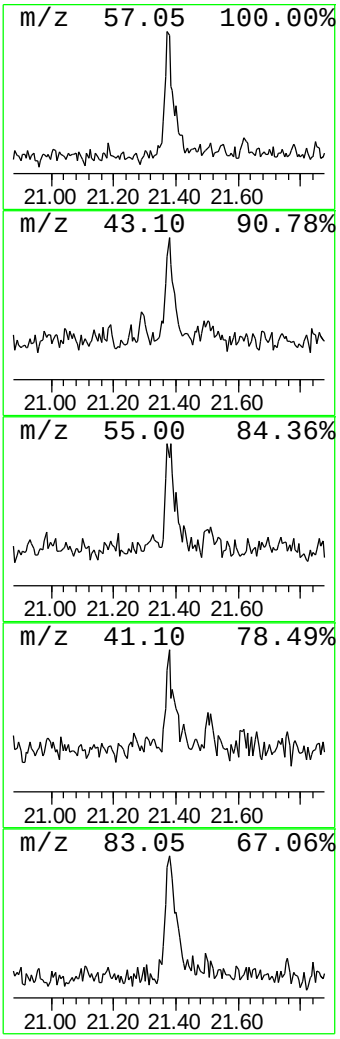
Peak Number 15 Hexadecane, 1-(ethenyloxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	3.24 ng/ul	133803	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-(ethenyloxy)-	268	C18H36O	000822-28-6	90
2	Cyclopropane, 1-(1,2-dimethylpro...	252	C18H36	041977-42-8	89
3	11-Tricosene	322	C23H46	052078-56-5	70
4	1-Tricosene	322	C23H46	018835-32-0	62
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	62





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Quant Title : SVOA CALIBRATION

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

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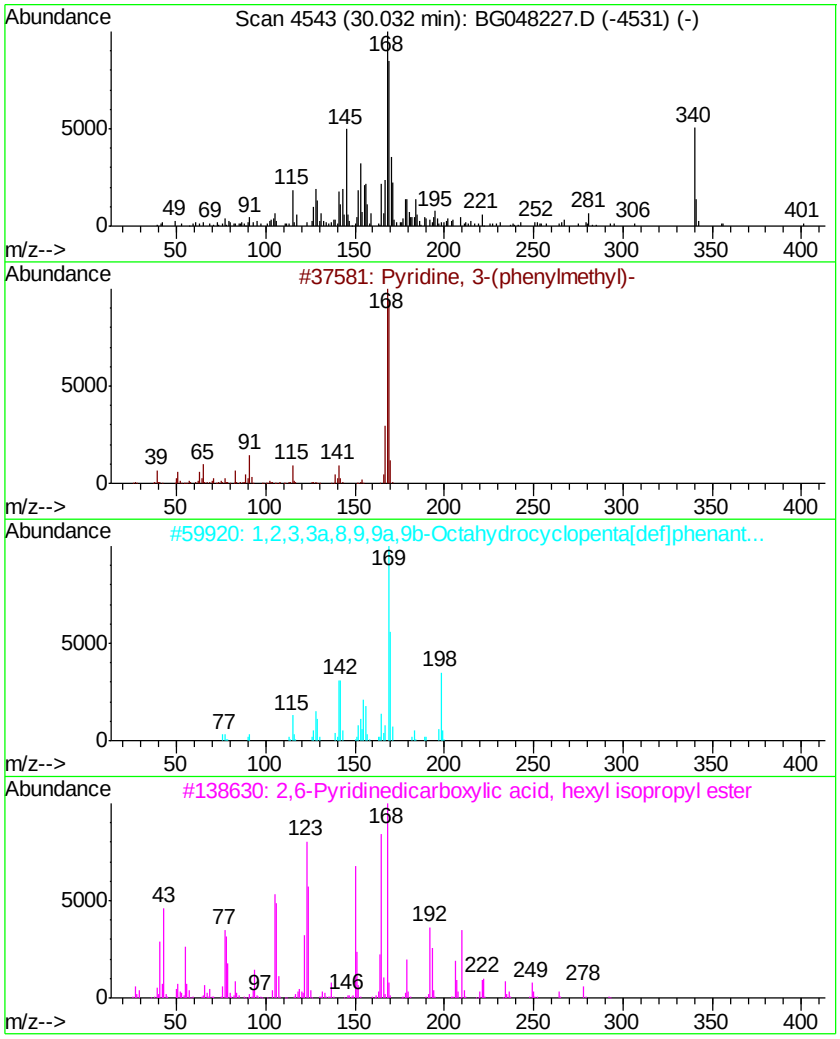
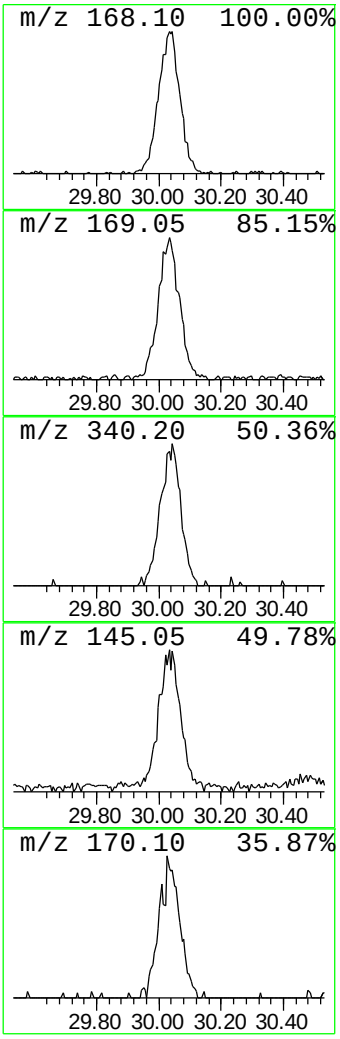
Peak Number 16 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.03	12.06 ng/ul	520606	Perylene-d12	25.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 3-(phenylmethyl)-	169	C12H11N	000620-95-1	38
2	1,2,3,3a,8,9,9a,9b-Octahydrocycl...	198	C15H18	148145-44-2	27
3	2,6-Pyridinedicarboxylic acid, h...	293	C16H23NO4	1000369-15-1	25
4	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	25
5	Zoxazolamine	168	C7H5ClN2O	000061-80-3	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021921\
Data File : BG048227.D
Acq On : 20 Feb 2021 7:34
Operator : CG/JU
Sample : M1412-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGX4

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
tert-Butyl-[2-[2-...	7.88	2.4	ng/ul	28948	1	8.11	246689	20.0
3H-3a,7-Methanoaz...	13.90	3.3	ng/ul	87175	3	14.73	527128	20.0
unknown-01	18.59	11.5	ng/ul	403198	4	17.48	700862	20.0
Benzamide, N-(4-f...	18.76	33.6	ng/ul	1179080	4	17.48	700862	20.0
unknown-02	18.94	13.0	ng/ul	456479	4	17.48	700862	20.0
4b,8-Dimethyl-2-i...	19.08	17.0	ng/ul	595796	4	17.48	700862	20.0
10,18-Bisnorabiet...	19.21	7.0	ng/ul	244790	4	17.48	700862	20.0
10,18-Bisnorabiet...	19.57	117.9	ng/ul	4131430	4	17.48	700862	20.0
unknown-03	19.66	2.5	ng/ul	102443	5	21.75	825911	20.0
2,4(1H,3H)-Pterid...	20.03	3.2	ng/ul	132603	5	21.75	825911	20.0
Benzene, 1,3-dime...	20.23	2.2	ng/ul	89068	5	21.75	825911	20.0
Retene	20.29	20.1	ng/ul	829559	5	21.75	825911	20.0
9H-Xanthen-9-one,...	20.61	3.0	ng/ul	123242	5	21.75	825911	20.0
Methyl dehydroabi...	20.81	5.1	ng/ul	210214	5	21.75	825911	20.0
Hexadecane, 1-(et...	21.38	3.2	ng/ul	133803	5	21.75	825911	20.0
unknown-04	30.03	12.1	ng/ul	520606	6	25.04	863104	20.0