LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048228.D
Acq On : 20 Feb 2021 8:14
Operator : CG/JU
Sample : M1412-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGZ7

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	6.783	582	586	591	rVB3	10585	14707	0.84%	0.049%
2	7.089	634	638	644	rVB3	16226	25313	1.45%	0.085%
3	7.247	658	665	666	rBV3	13442	17763	1.02%	0.060%
4	7.288	666	672	683	rVB	142591	274038	15.74%	0.920%
5	7.429	688	696	705	rBV	90881	166197	9.54%	0.558%
6	7.517	706	711	716	rVB3	16381	25674	1.47%	0.086%
7	7.606	718	726	728	rBV3	19692	35829	2.06%	0.120%
8	7.647	728	733	739	rVV	133624	232072	13.33%	0.779%
9	8.111	800	812	820	rVB	211377	366485	21.05%	1.230%
10	8.240	827	834	841	rVB2	41127	65408	3.76%	0.220%
11	8.322	841	848	853	rVV2	12556	20158	1.16%	0.068%
12	8.411	856	863	870	rVB7	8866	18973	1.09%	0.064%
13	8.834	928	935	943	rBV	164371	300496	17.26%	1.009%
14	9.274	1002	1010	1018	rBV	124737	243548	13.99%	0.817%
15	9.356	1020	1024	1030	rVB3	10315	19335	1.11%	0.065%
16	9.832	1100	1105	1114	rVB2	9847	20097	1.15%	0.067%
17	10.003	1127	1134	1143	rBV2	117237	214211	12.30%	0.719%
18	10.179	1160	1164	1169	rBV3	13954	21351	1.23%	0.072%
19	10.250	1170	1176	1177	rBV2	19587	29905	1.72%	0.100%
20	10.279	1177	1181	1186	rVV	26222	49865	2.86%	0.167%
21	10.332	1186	1190	1196	rVB4	25576	42027	2.41%	0.141%
22	10.549	1221	1227	1236	rVV	180945	349572	20.07%	1.173%
23	10.696	1245	1252	1261	rBV	26862	49803	2.86%	0.167%
24	10.925	1283	1291	1296	rBV	279229	504212	28.95%	1.692%
25	10.972	1296	1299	1307	rVB3	27811	42163	2.42%	0.142%
26	11.066	1307	1315	1322	rBV2	69597	146905	8.44%	0.493%
27	12.641	1577	1583	1590	rVV4	48710	94311	5.42%	0.317%
28	12.911	1625	1629	1633	rBV4	17737	26949	1.55%	0.090%
29	13.017	1641	1647	1653	rBV	173357	247885	14.24%	0.832%
30	13.340	1694	1702	1707	rBV6	19266	28705	1.65%	0.096%
31	13.399	1707	1712	1718	rBV8	13267	27564	1.58%	0.093%
32	13.569	1735	1741	1747	rBV	59677	99929	5.74%	0.335%
33	13.657	1752	1756	1762	rVB4	14448	26699	1.53%	0.090%
34	13.787	1770	1778	1784	rVB	114165	179272	10.29%	0.602%

LSC Area Percent Report

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Operator : CG/JU
Sample : M1412-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGZ7

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	13.857	1787	1790	1795	rBV7	11251	17770	1.02%	0.060%
36	14.133	1826	1837	1843	rBV	342519	499480	28.68%	1.677%
37	14.180	1843	1845	1853	rVB	20739	27073	1.55%	0.091%
38	14.433	1879	1888	1895	rVB	340056	564435	32.41%	1.895%
39	14.733	1929	1939	1949	rBV2	463801	776467	44.59%	2.606%
40	14.968	1971	1979	1989	rBV2	141009	270123	15.51%	0.907%
41	15.091	1997	2000	2005	rVB5	11123	18671	1.07%	0.063%
42	15.314	2035	2038	2046	rVB10	12684	15929	0.91%	0.053%
43	15.414	2050	2055	2059	rVB7	21541	34259	1.97%	0.115%
44	15.602	2082	2087	2091	rVB6	21145	28174	1.62%	0.095%
45	15.673	2094	2099	2102	rBV3	84937	120046	6.89%	0.403%
46	15.725	2102	2108	2116	rVB	464861	705413	40.51%	2.368%
47	15.849	2123	2129	2135	rBV	161644	245746	14.11%	0.825%
48	16.442	2227	2230	2238	rVB9	27184	48873	2.81%	0.164%
49	16.613	2254	2259	2262	rBV7	8472	16667	0.96%	0.056%
50	16.718	2273	2277	2282	rBV8	15706	28878	1.66%	0.097%
51	16.760	2282	2284	2289	rVB7	15328	23937	1.37%	0.080%
52	16.883	2301	2305	2309	rBV7	15289	26467	1.52%	0.089%
53	16.942	2312	2315	2322	rVB7	25344	35107	2.02%	0.118%
54	17.012	2322	2327	2331	rBV7	25024	42488	2.44%	0.143%
55	17.118	2341	2345	2349	rBV2	72013	101705	5.84%	0.341%
56	17.200	2355	2359	2362	rBV4	46083	68075	3.91%	0.228%
57	17.235	2362	2365	2372	rVB4	111218	153356	8.81%	0.515%
58	17.324	2376	2380	2384	rBV4	52232	83691	4.81%	0.281%
59	17.482	2399	2407	2413	rBV	595414	1017832	58.45%	3.416%
60	17.541	2414	2417	2418	rVV3	25901	31650	1.82%	0.106%
61	17.576	2418	2423	2429	rVB2	633199	972123	55.83%	3.263%
62	17.694	2434	2443	2446	rVV4	103474	284173	16.32%	0.954%
63	17.741	2449	2451	2459	rVB5	109999	172081	9.88%	0.578%
64	17.823	2460	2465	2468	rBV6	41847	87221	5.01%	0.293%
65	17.905	2475	2479	2484	rBV	176067	268343	15.41%	0.901%
66	17.993	2492	2494	2501	rVB6	43386	54564	3.13%	0.183%
67	18.105	2502	2513	2517	rBV9	184432	585258	33.61%	1.964%
68	18.152	2517	2521	2524	rVV2	198010	294751	16.93%	0.989%
69	18.187	2524	2527	2533	rVB	92451	144620	8.30%	0.485%
70	18.317	2544	2549	2553	rBV6	159598	270870	15.55%	0.909%
71	18.399	2560	2563	2566	rBV3	85741	95011	5.46%	0.319%

LSC Area Percent Report

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Misc :
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Instrument : BNA_G
ClientSampleId : DBGZ7

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	18.481	2573	2577	2585	rBV8	154647	341965	19.64%	1.148%
73	18.663	2605	2608	2616	rBV2	133668	255873	14.69%	0.859%
74	18.751	2619	2623	2629	rBV5	258868	559004	32.10%	1.876%
75	18.851	2636	2640	2646	rVB6	162763	336275	19.31%	1.129%
76	18.939	2651	2655	2666	rVB2	322073	524880	30.14%	1.762%
77	19.080	2675	2679	2684	rBV3	320930	419804	24.11%	1.409%
78	19.210	2696	2701	2707	rVB4	148587	268170	15.40%	0.900%
79	19.274	2708	2712	2717	rBV7	121692	196200	11.27%	0.659%
80	19.345	2721	2724	2729	rBV5	107838	166027	9.53%	0.557%
81	19.574	2758	2763	2768	rVB	1109229	1417945	81.43%	4.759%
82	19.662	2774	2778	2781	rBV3	203872	293191	16.84%	0.984%
83	19.862	2807	2812	2816	rBV	700473	1033991	59.38%	3.471%
84	20.038	2839	2842	2845	rBV2	124819	162314	9.32%	0.545%
85	20.179	2862	2866	2871	rBV3	644193	947351	54.40%	3.180%
86	20.226	2871	2874	2878	rVB	491708	647910	37.21%	2.175%
87	20.291	2881	2885	2888	rBV	506999	699254	40.16%	2.347%
88	20.432	2905	2909	2912	rBV	195282	260713	14.97%	0.875%
89	20.508	2919	2922	2927	rVB5	267727	353335	20.29%	1.186%
90	20.626	2938	2942	2950	rVB	867002	1205034	69.20%	4.045%
91	20.726	2955	2959	2966	rVV2	753681	1162650	66.77%	3.902%
92	20.790	2966	2970	2980	rVB2	1091659	1741374	100.00%	5.845%
93	21.166	3031	3034	3037	rBV4	121667	135795	7.80%	0.456%
94	21.513	3089	3093	3101	rVB4	174845	276130	15.86%	0.927%
95	21.660	3115	3118	3127	rVB6	145312	278314	15.98%	0.934%
96	21.760	3130	3135	3141	rVB2	664800	1049189	60.25%	3.522%
97	22.294	3221	3226	3233	rVB7	167626	345843	19.86%	1.161%
98	24.815	3647	3655	3666	rVB	324824	901744	51.78%	3.027%
99	25.044	3686	3694	3706	rVB	388294	1146545	65.84%	3.848%
100	27.688	4135	4144	4146	rBV	172647	407358	23.39%	1.367%

Sum of corrected areas: 29792926

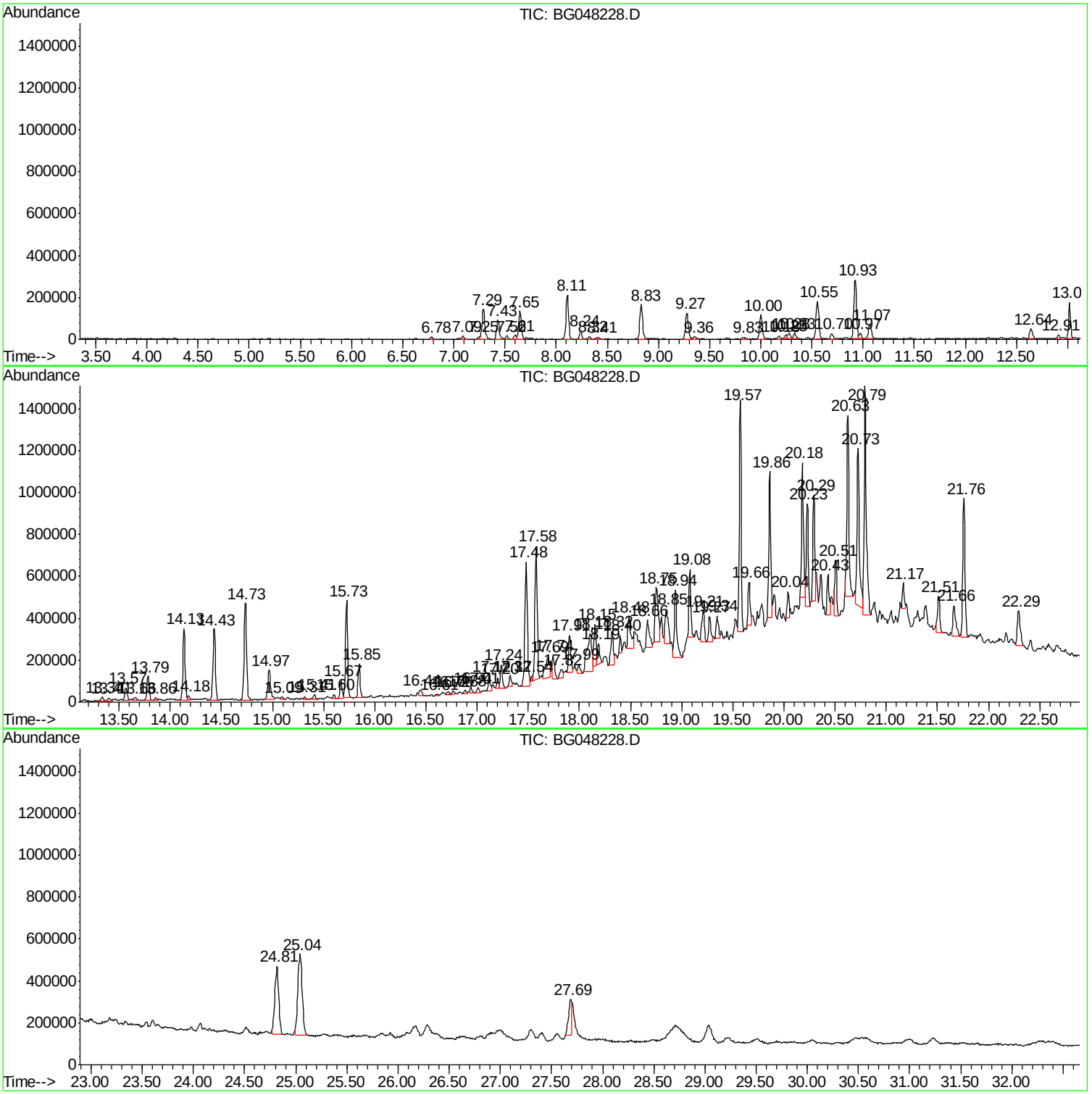
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048228.D
Acq On : 20 Feb 2021 8:14
Operator : CG/JU
Sample : M1412-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGZ7

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 : BG048228.D
Acq On : 20 Feb 2021 8:14
Operator : CG/JU
Sample : M1412-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGZ7

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

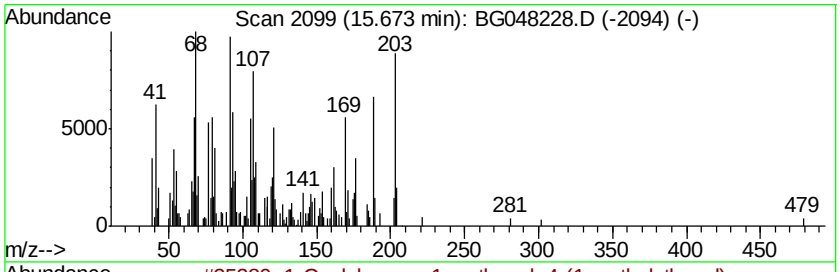
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

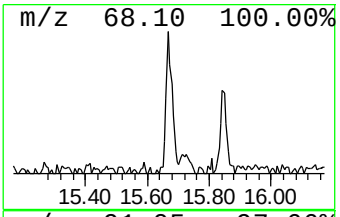
****

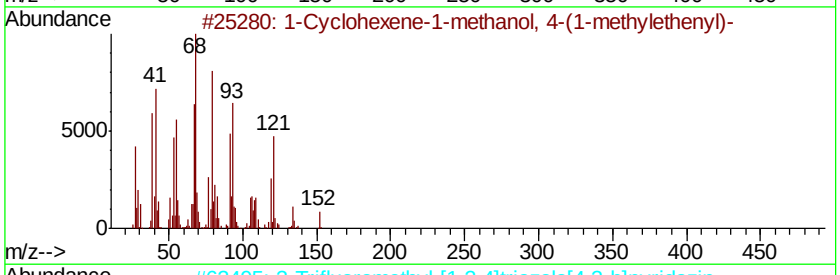
Peak Number 5 unknown-01 Concentration Rank 35

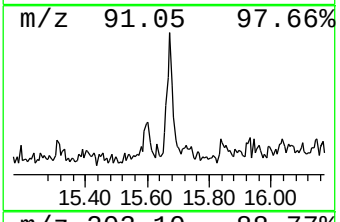
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	3.09 ng/ul	120046	Acenaphthene-d10	14.74

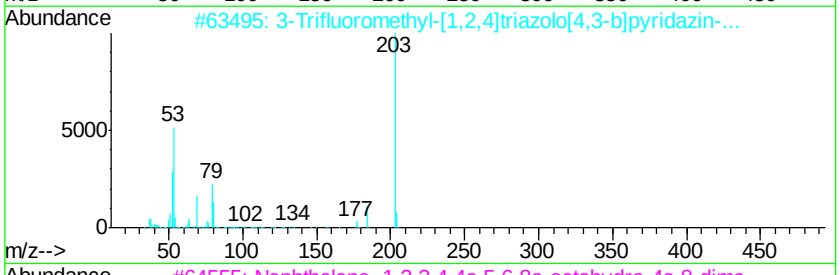
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexene-1-methanol, 4-(1-m...	152	C10H16O	000536-59-4	41
2	3-Trifluoromethyl-[1,2,4]triazol...	203	C6H4F3N5	1000300-69-1	38
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	38
4	3-Hexyn-1-ol	98	C6H10O	001002-28-4	35
5	1,5,9-Cyclododecatriene, 1,5,9-t...	204	C15H24	021064-19-7	30

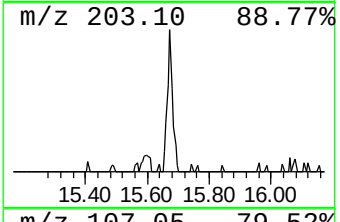


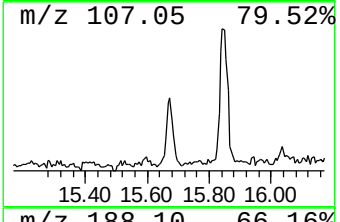


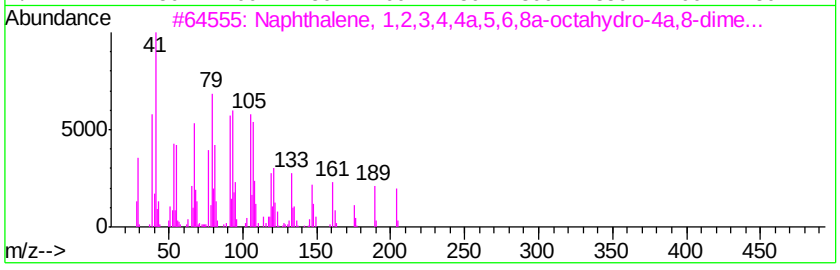


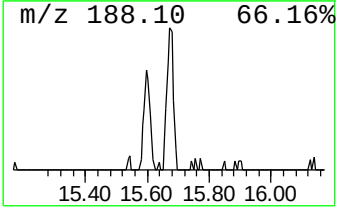












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Instrument : BNA_G
ClientSampleId : DBGZ7

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

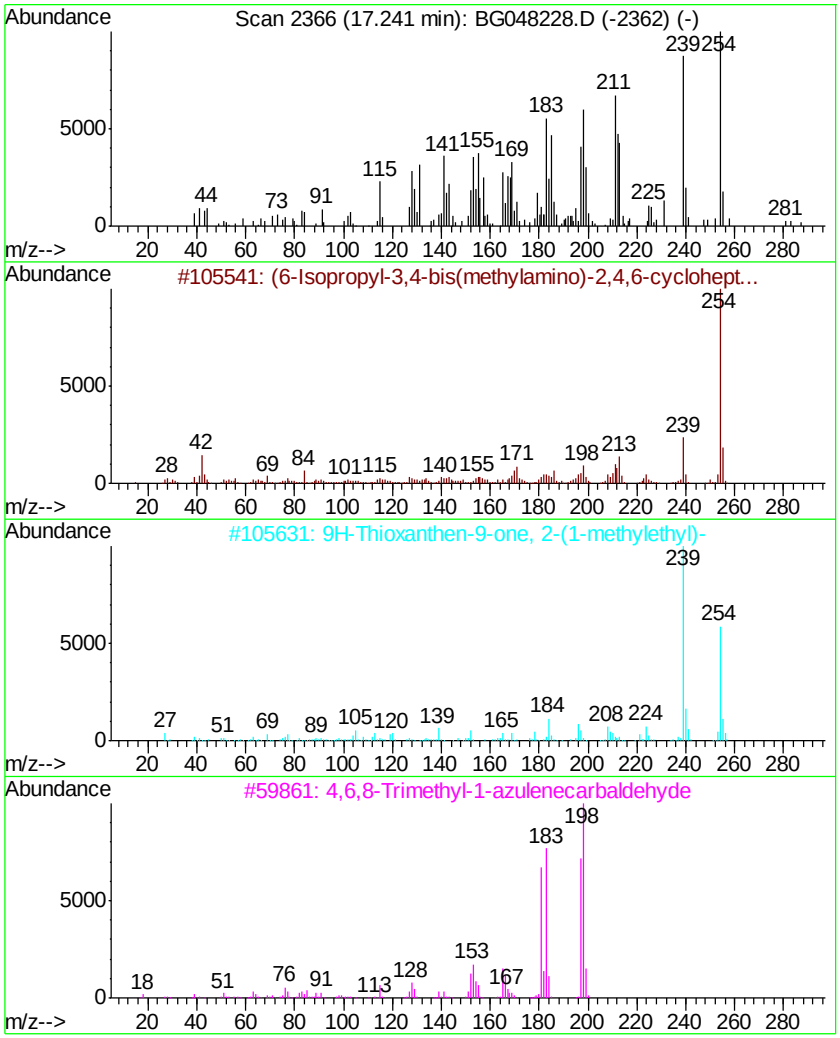
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

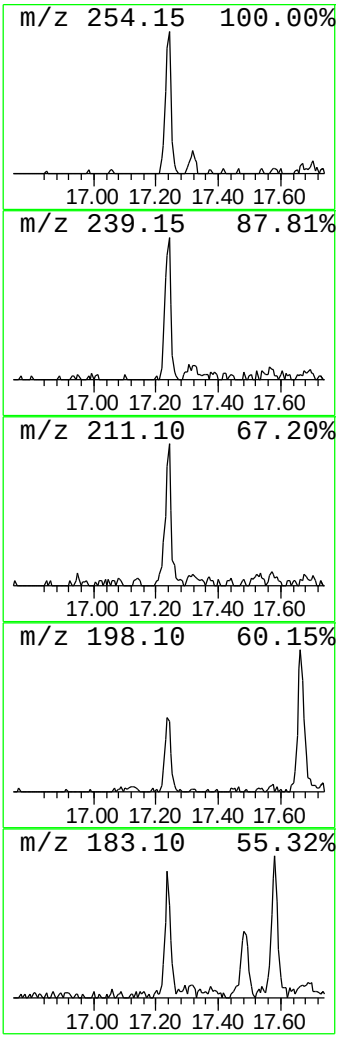
****

Peak Number 6 unknown-02 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	3.01 ng/ul	153356	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(6-Isopropyl-3,4-bis(methylamino...	254	C15H18N4	014203-76-0	46
2	9H-Thioxanthen-9-one, 2-(1-methy...	254	C16H14OS	005495-84-1	30
3	4,6,8-Trimethyl-1-azulenecarbald...	198	C14H14O	000832-62-2	25
4	3,6-Dimethoxy-4-phenanthrol	254	C16H14O3	000481-81-2	25
5	2,3-Dihydro-1,3-dimethyl(1H)cycl...	198	C13H14N2	1000112-95-8	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
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Instrument : BNA_G
ClientSampleId : DBGZ7

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

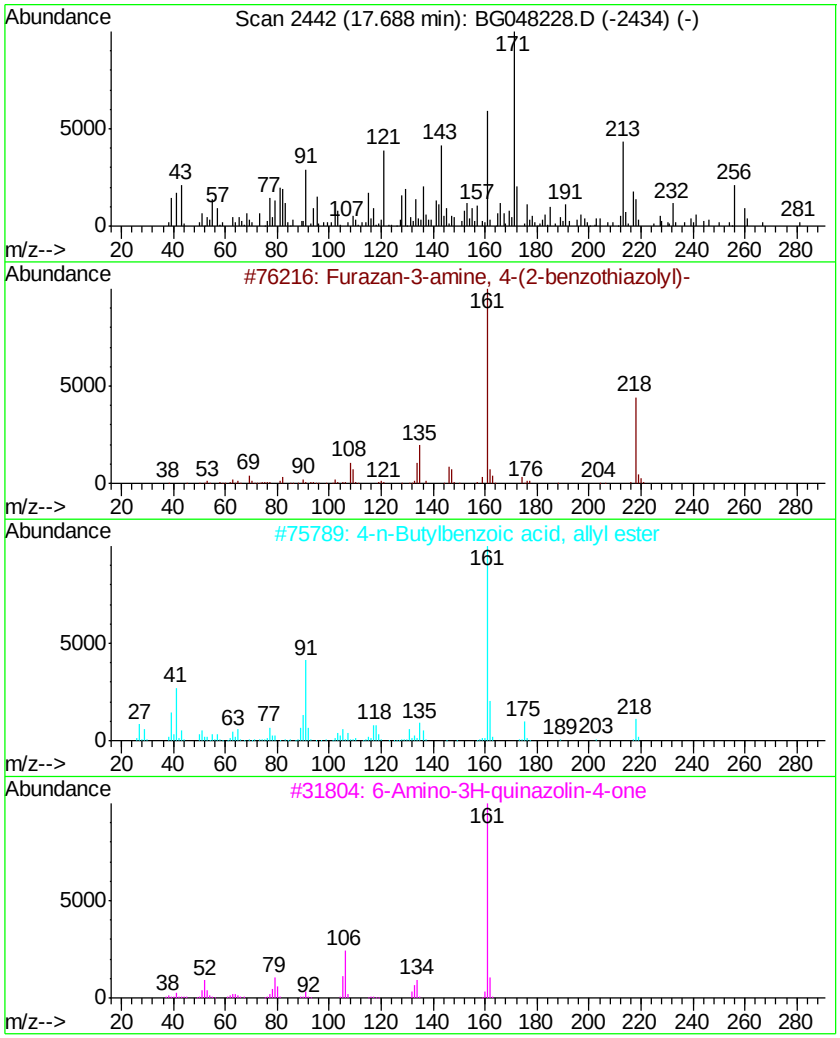
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

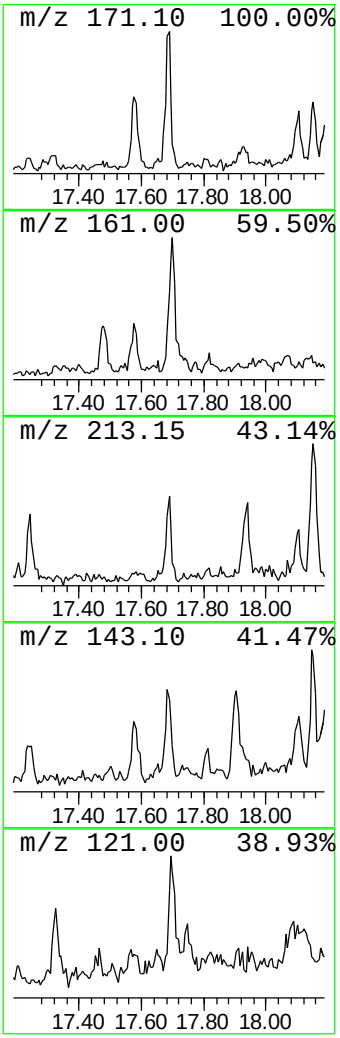
****

Peak Number 7 unknown-03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	5.58 ng/ul	284173	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furazan-3-amine, 4-(2-benzothiaz...	218	C9H6N4OS	346646-10-4	22
2	4-n-Butylbenzoic acid, allyl ester	218	C14H18O2	1000293-35-8	22
3	6-Amino-3H-quinazolin-4-one	161	C8H7N3O	1000318-14-4	18
4	Benzofuran, 2,3-dihydro-2,2,4,6-...	176	C12H16O	003698-49-5	18
5	(3-Methoxy-1-methylbut-1-enyl)be...	176	C12H16O	1000211-11-4	18





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Data File : BG048228.D
Acq On : 20 Feb 2021 8:14
Operator : CG/JU
Sample : M1412-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGZ7

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

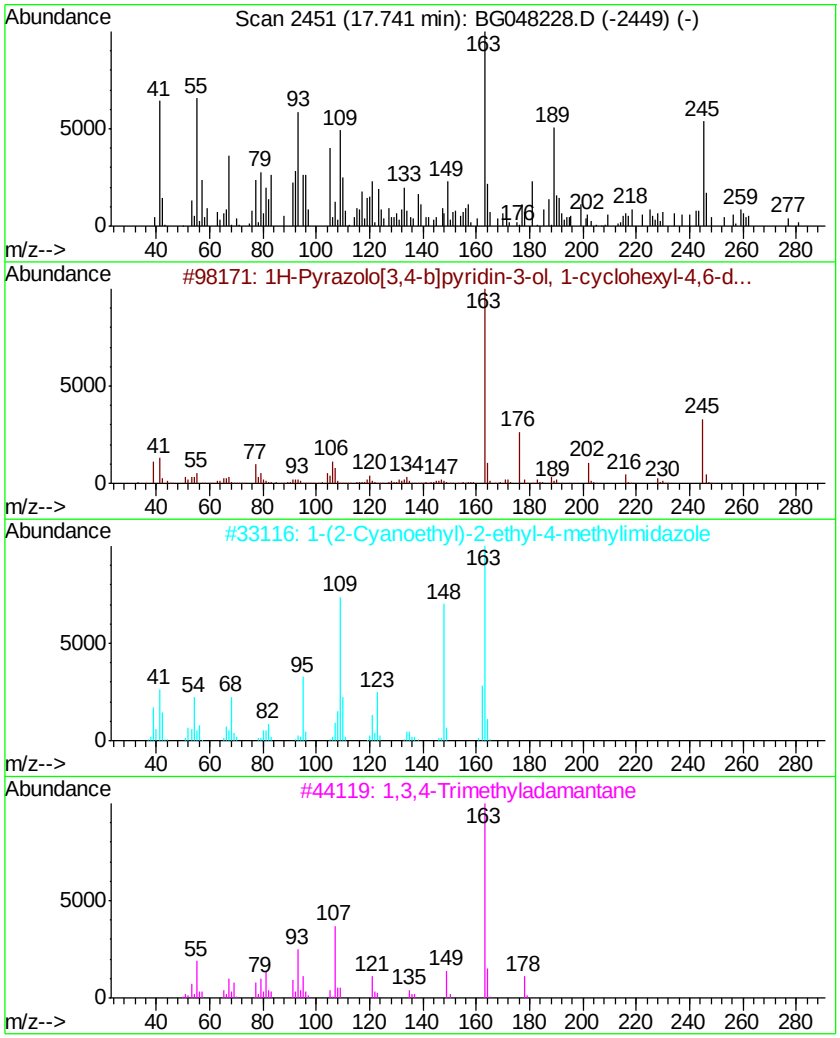
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

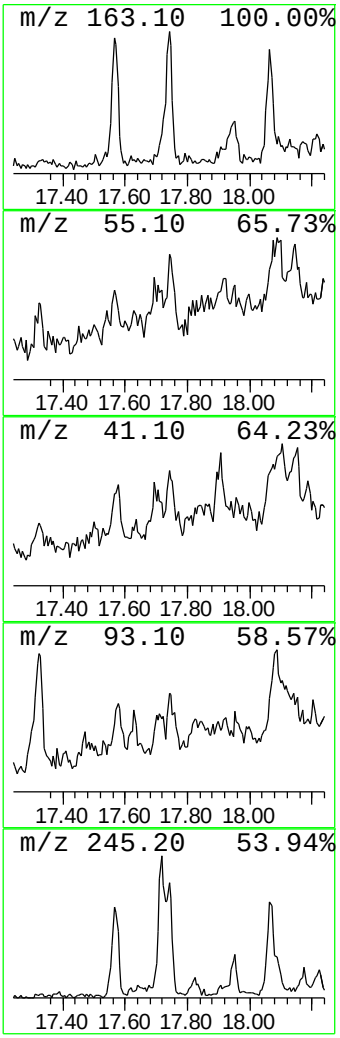
****

Peak Number 8 unknown-04 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	3.38 ng/ul	172081	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazolo[3,4-b]pyridin-3-ol, ...	245	C14H19N3O	1000304-57-1	35
2	1-(2-Cyanoethyl)-2-ethyl-4-methy...	163	C9H13N3	023996-25-0	30
3	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	27
4	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	22
5	1,1-Dimethyl-4a-hydroxymethyldec...	212	C13H24O2	1000196-01-9	22





Library Search Compound Report

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Acq On : 20 Feb 2021 8:14
Operator : CG/JU
Sample : M1412-20
Misc :
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Instrument : BNA_G
ClientSampleId : DBGZ7

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Quant Title : SVOA CALIBRATION

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

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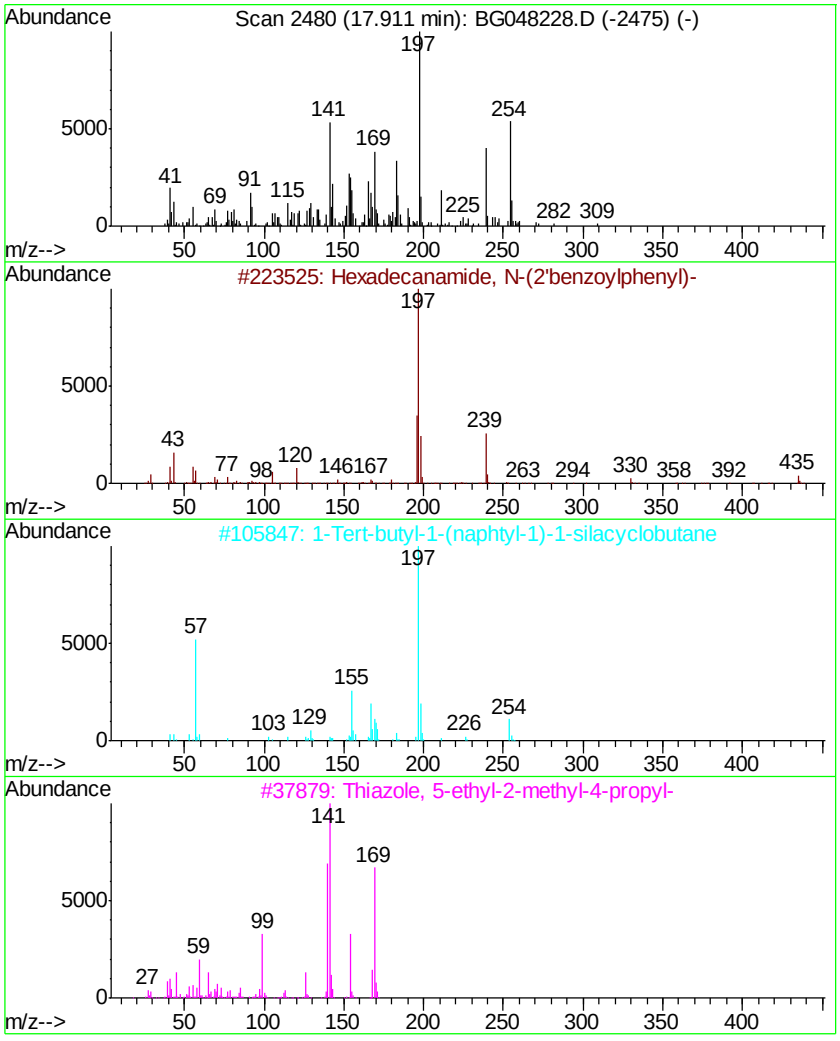
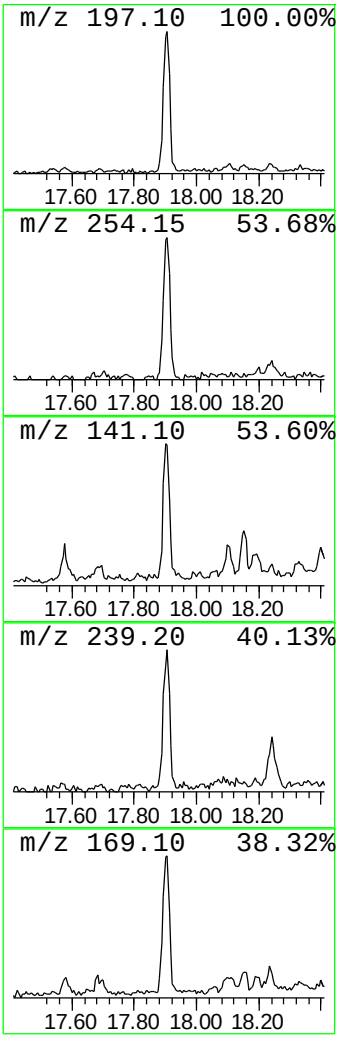
Peak Number 9 unknown-05 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	5.27 ng/ul	268343	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide, N-(2'benzoylphen...	435	C29H41NO2	144054-04-6	22
2	1-Tert-butyl-1-(naphtyl-1)-1-sil...	254	C17H22Si	093241-91-9	22
3	Thiazole, 5-ethyl-2-methyl-4-pro...	169	C9H15NS	004276-67-9	18
4	Azacyclotridecan-2-one	197	C12H23NO	000947-04-6	14
5	N4'-Propyl-biphenyl-4,4'-diamine	226	C15H18N2	1000187-05-5	14





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ClientSampleId : DBGZ7

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Quant Title : SVOA CALIBRATION

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

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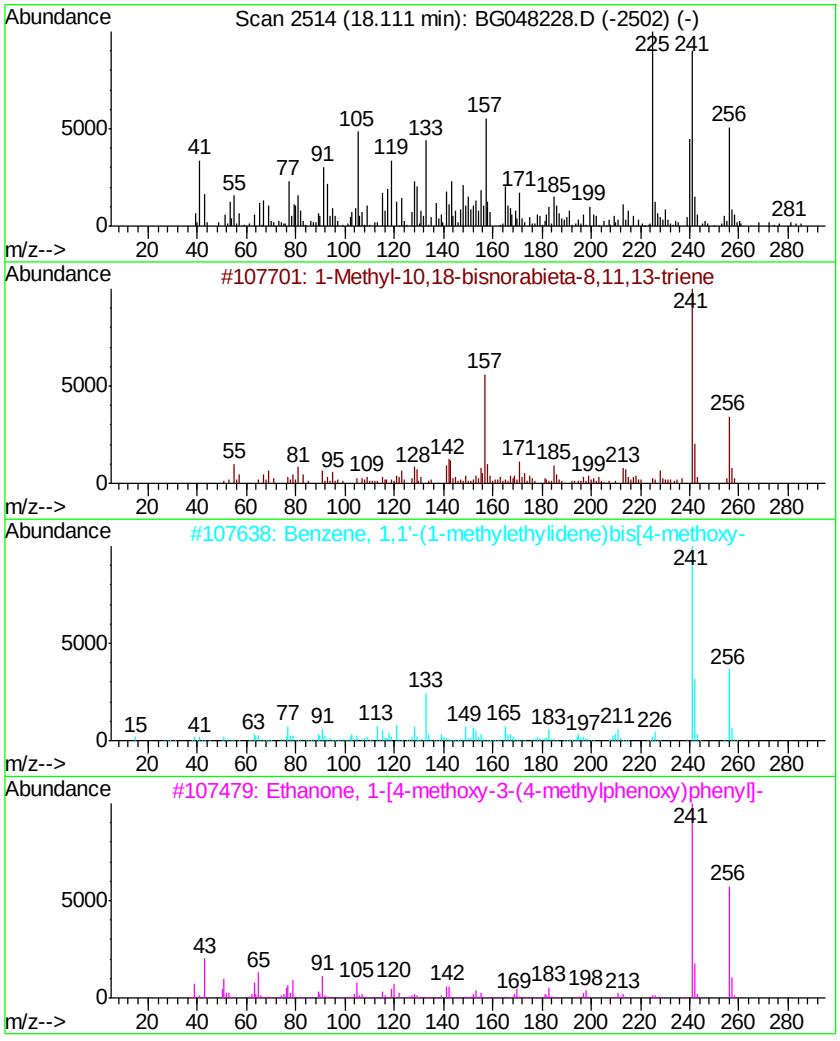
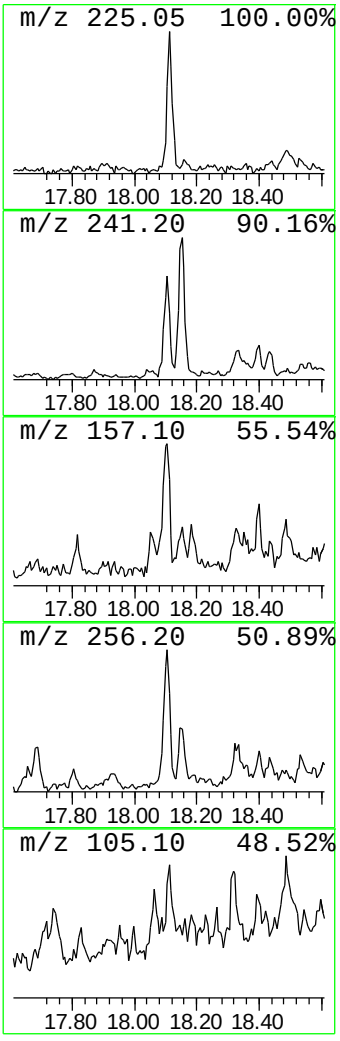
Peak Number 10 1-Methyl-10,18-bisnorabieta... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	11.50 ng/ul	585258	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-10,18-bisnorabieta-8,11...	256	C19H28	1000293-16-9	64
2	Benzene, 1,1'-(1-methylethyliden...	256	C17H20O2	001568-83-8	46
3	Ethanone, 1-[4-methoxy-3-(4-meth...	256	C16H16O3	116345-94-9	41
4	Bisphenol C	256	C17H20O2	000079-97-0	38
5	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	38





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ClientSampleId : DBGZ7

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Quant Title : SVOA CALIBRATION

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

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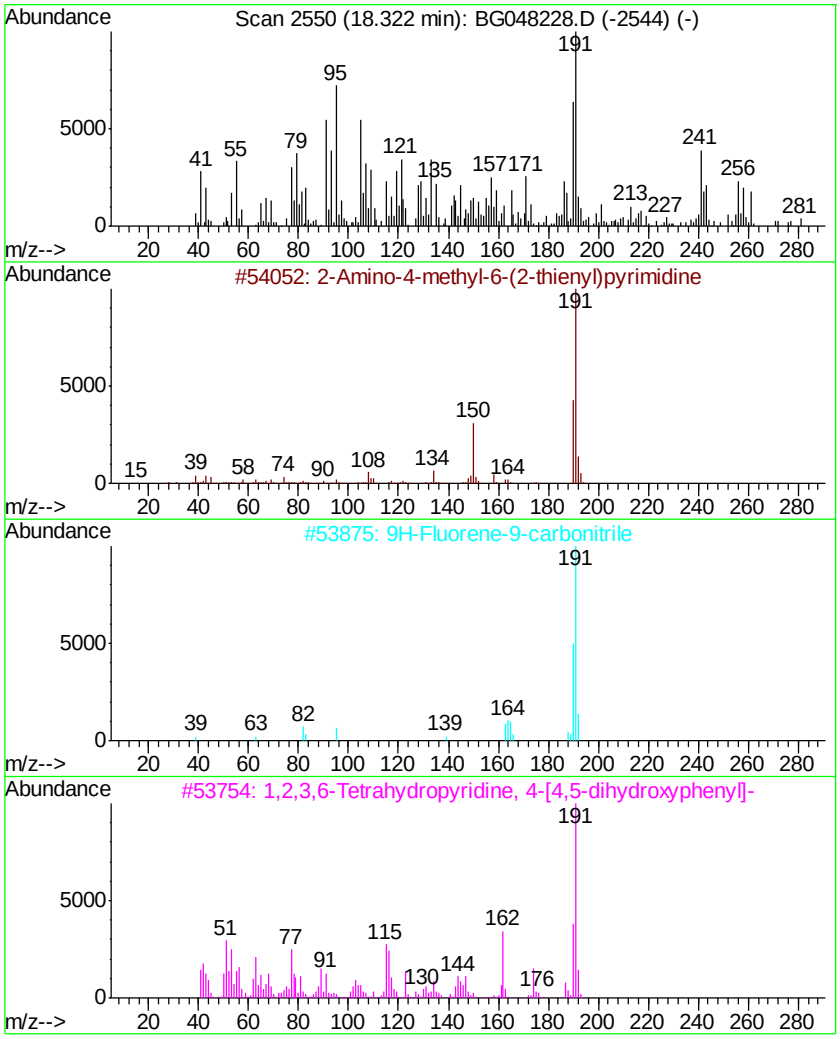
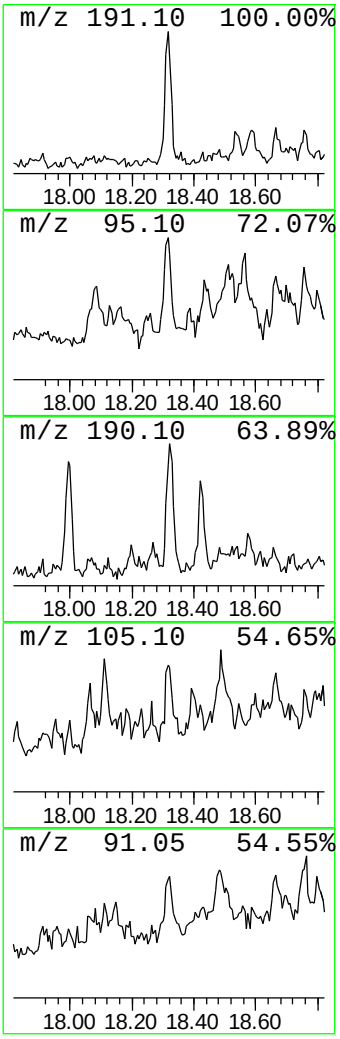
Peak Number 13 unknown-06 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	5.32 ng/ul	270870	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-4-methyl-6-(2-thienyl)py...	191	C9H9N3S	026963-43-9	38
2	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	35
3	1,2,3,6-Tetrahydropyridine, 4-[4...	191	C11H13NO2	090684-17-6	35
4	Carbamic acid, 3-methylphenyl-, ...	191	C11H13NO2	1000314-77-3	22
5	N,N'-di-sec-Butyl-p-phenylenedia...	220	C14H24N2	000101-96-2	22





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Misc :
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Instrument : BNA_G
ClientSampleId : DBGZ7

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Quant Title : SVOA CALIBRATION

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

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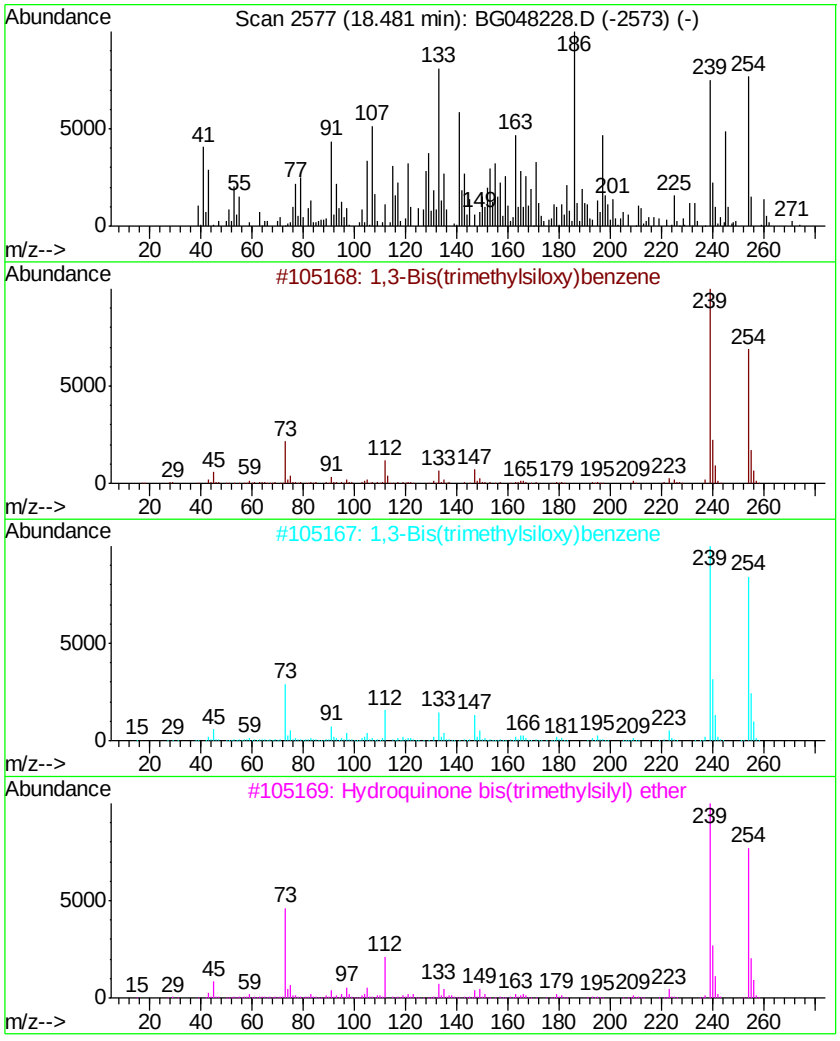
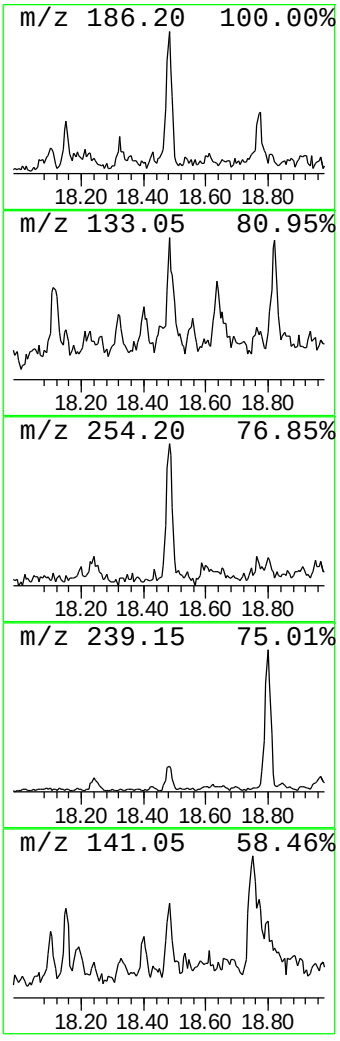
Peak Number 14 unknown-07 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	6.72 ng/ul	341965	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Bis(trimethylsiloxy)benzene	254	C12H22O2Si2	004520-29-0	38
2	1,3-Bis(trimethylsiloxy)benzene	254	C12H22O2Si2	004520-29-0	30
3	Hydroquinone bis(trimethylsilyl)...	254	C12H22O2Si2	002117-24-0	30
4	Naphthalen-1(2H)-one, 3,4-dihydr...	254	C16H14OS	351066-46-1	18
5	Propionic acid, 3-[5-(4-methoxyp...	245	C14H15NO3	1000303-62-6	15





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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

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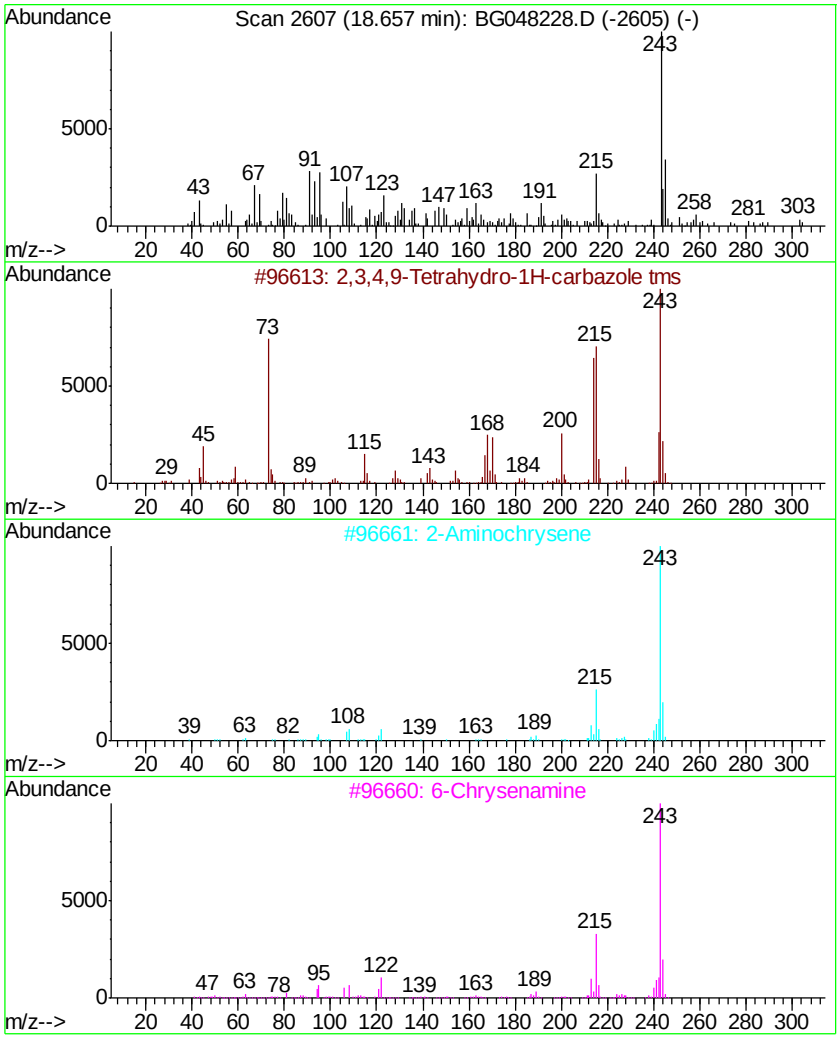
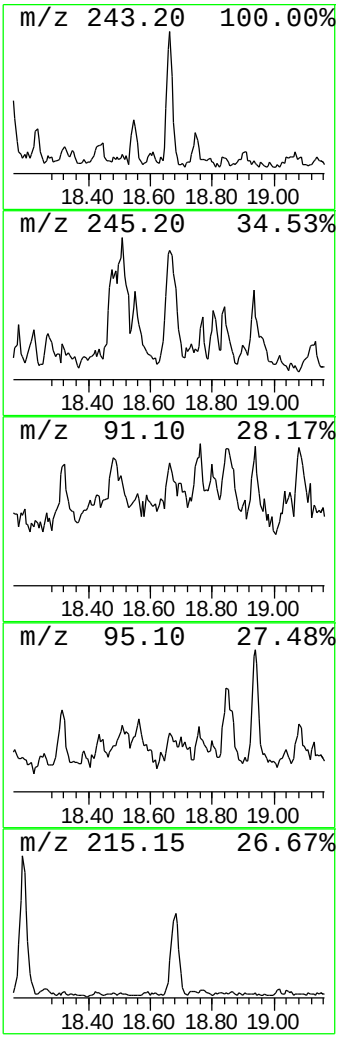
Peak Number 15 2,3,4,9-Tetrahydro-1H-carba... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	5.03 ng/ul	255873	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,9-Tetrahydro-1H-carbazole tms	243	C15H21NSi	1000332-61-2	52
2	2-Aminochrysene	243	C18H13N	000789-47-9	50
3	6-Chrysenamine	243	C18H13N	002642-98-0	46
4	6-Chrysenamine	243	C18H13N	002642-98-0	43
5	N-(4-Chlorobenzylidene)-3,4-dime...	243	C15H14ClN	196792-24-2	43





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ClientSampleId : DBGZ7

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Quant Title : SVOA CALIBRATION

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

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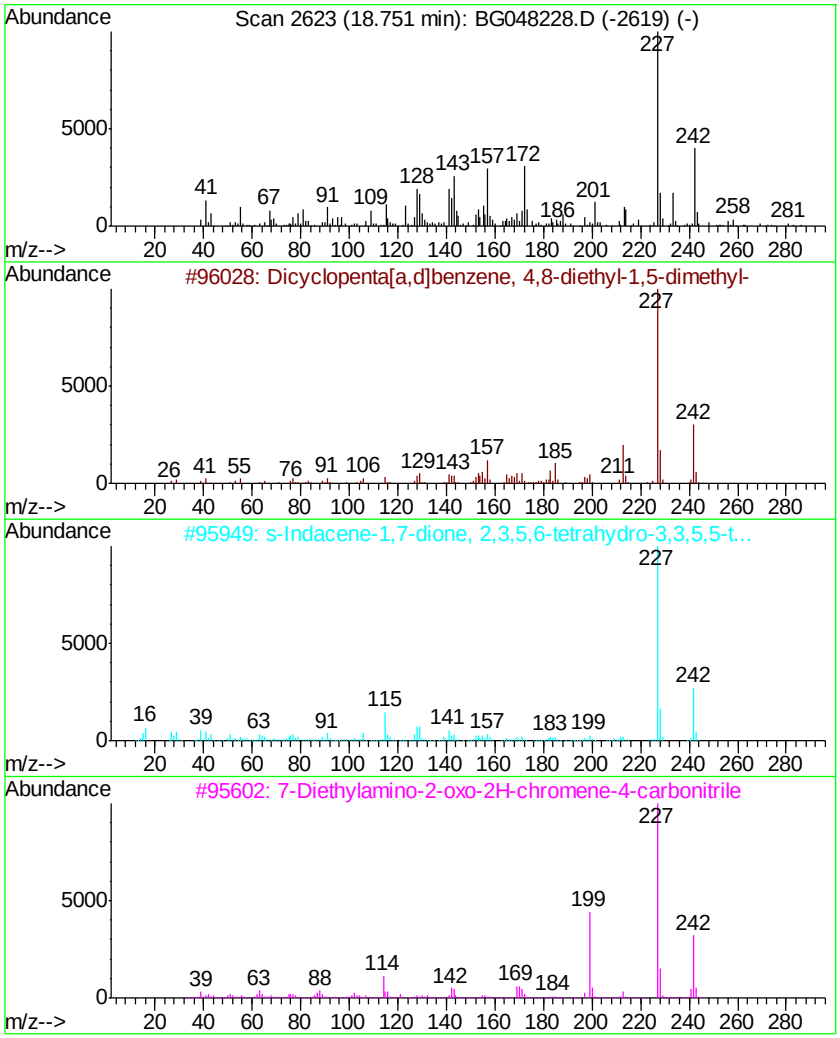
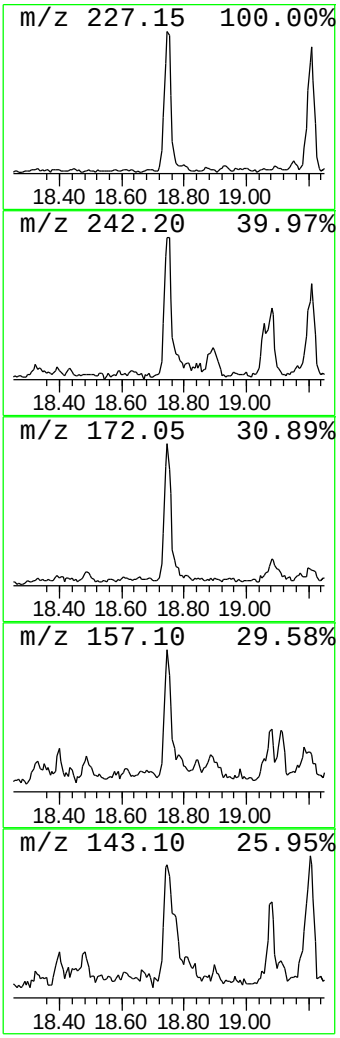
Peak Number 16 Dicyclopenta[a,d]benzene, 4... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.75	10.98 ng/ul	559004	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	60
2	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	49
3	7-Diethylamino-2-oxo-2H-chromene...	242	C14H14N2O2	332411-59-3	49
4	2-(4'-Hydroxyphenyl)-2-(4'-metho...	242	C16H18O2	016530-58-8	43
5	Lapachol	242	C15H14O3	000084-79-7	43





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Instrument : BNA_G
ClientSampleId : DBGZ7

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Quant Title : SVOA CALIBRATION

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

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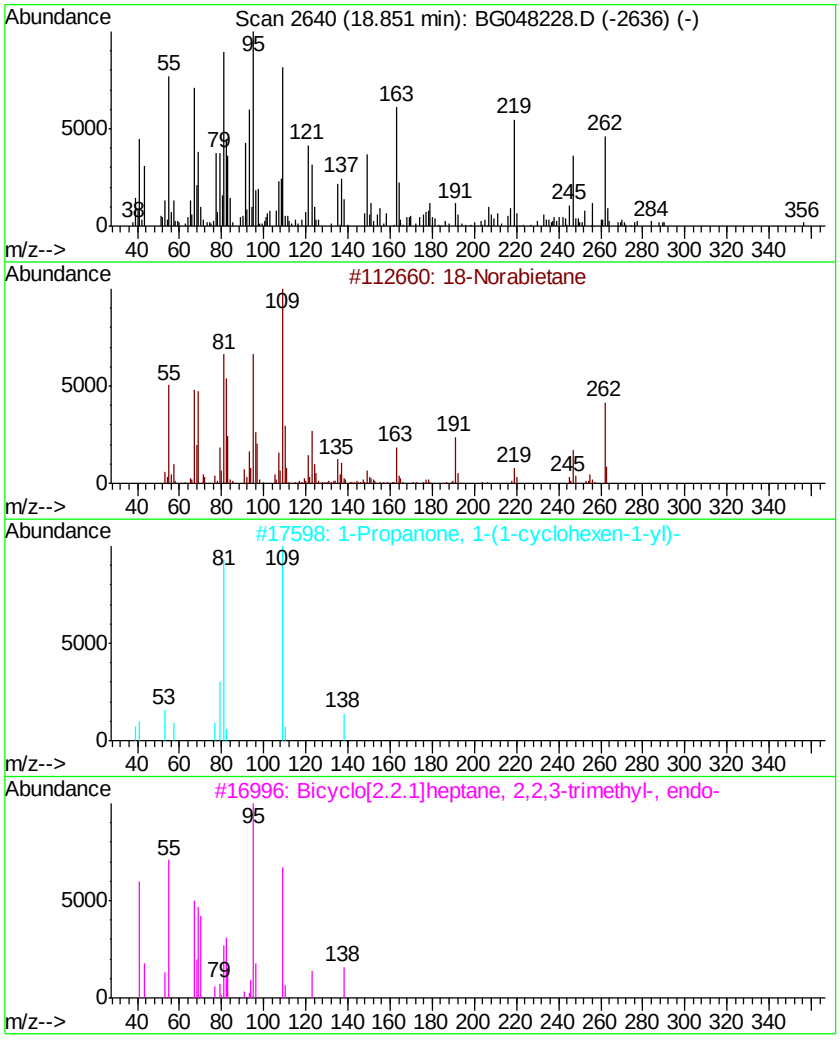
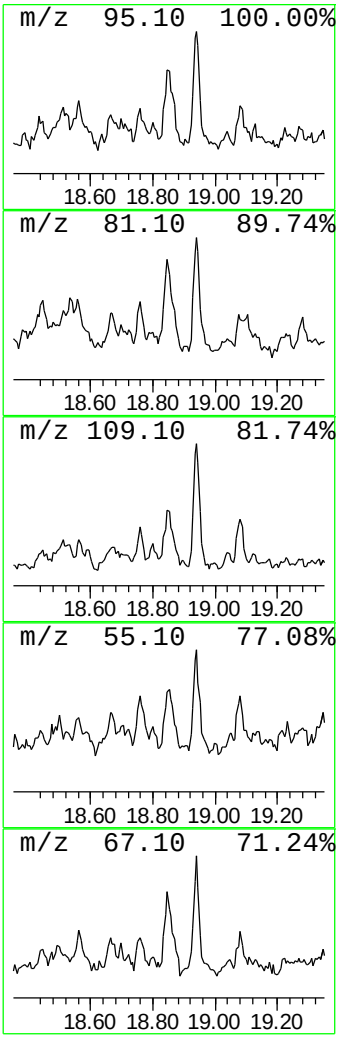
Peak Number 17 unknown-08 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.85	6.61 ng/ul	336275	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	41
2	1-Propanone, 1-(1-cyclohexen-1-yl)-	138	C9H14O	001655-03-4	25
3	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	25
4	4-Cyclohexylidene-n-butanol	154	C10H18O	004441-58-1	25
5	Furan-2-carboxylic acid, (6-fluo...	262	C12H7FN2O2S	1000304-72-9	18





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Quant Title : SVOA CALIBRATION

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

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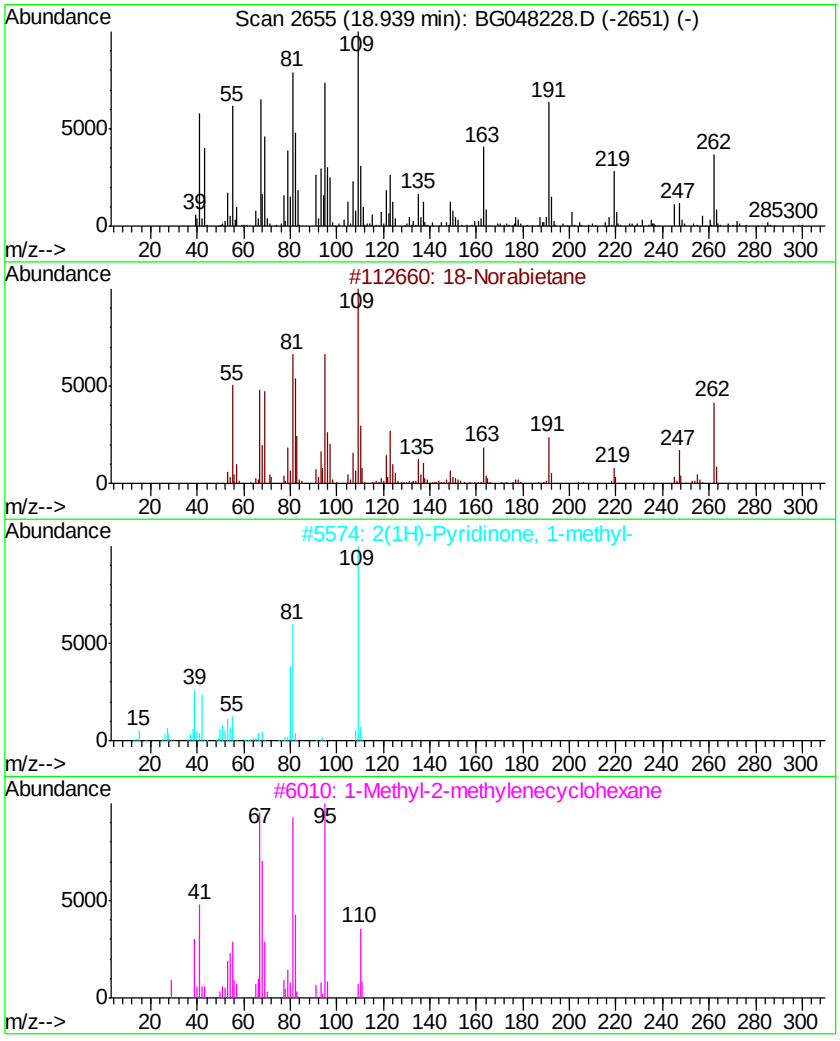
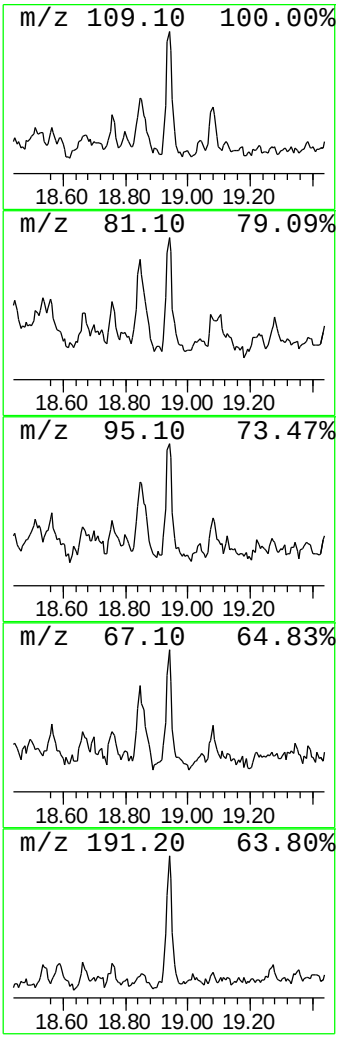
Peak Number 18 18-Norabietane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	10.31 ng/ul	524880	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	83
2	2(1H)-Pyridinone, 1-methyl-	109	C6H7NO	000694-85-9	30
3	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	30
4	6-Dodecyne	166	C12H22	006975-99-1	27
5	1-Tridecyne	180	C13H24	026186-02-7	22





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Quant Title : SVOA CALIBRATION

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

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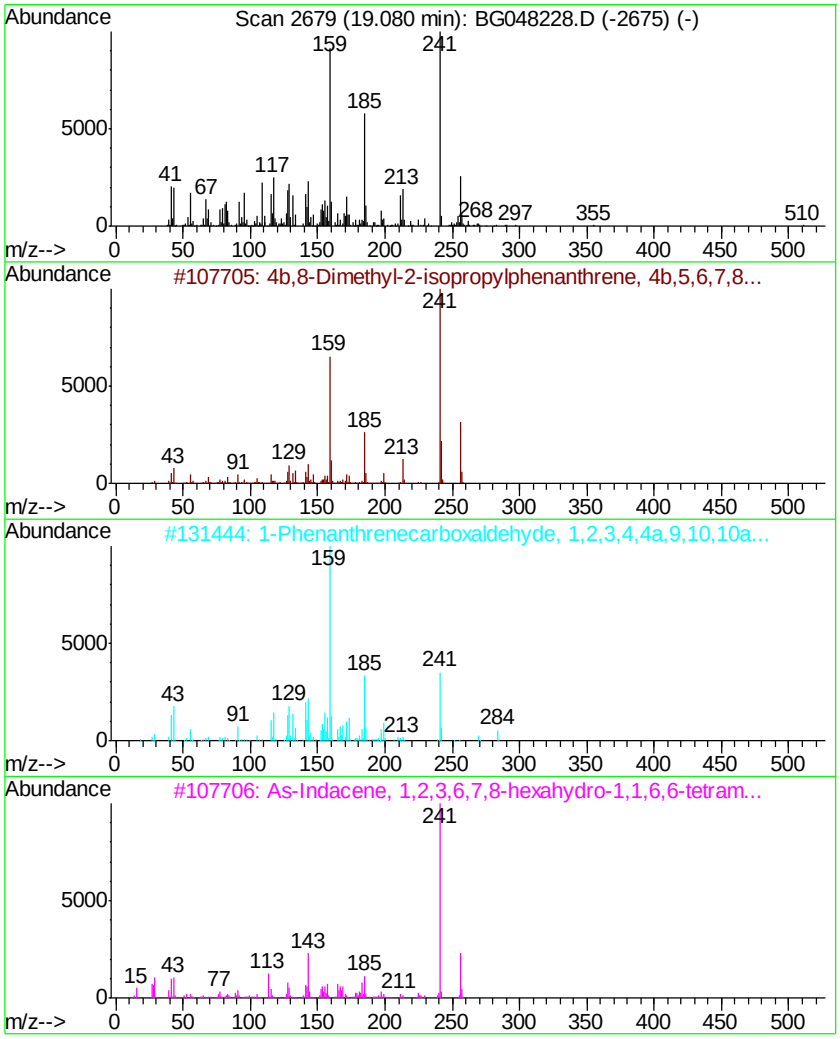
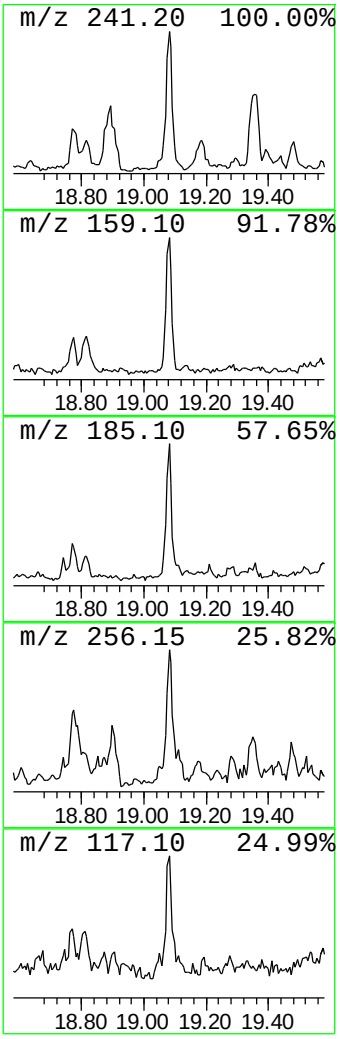
Peak Number 19 4b,8-Dimethyl-2-isopropylph... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	8.25 ng/ul	419804	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	70
2	1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	024035-50-5	49
3	As-Indacene, 1,2,3,6,7,8-hexahyd...	256	C19H28	017465-47-3	38
4	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	27
5	2(1H)-Quinolinone, hydrazone	159	C9H9N3	015793-77-8	25





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Quant Title : SVOA CALIBRATION

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

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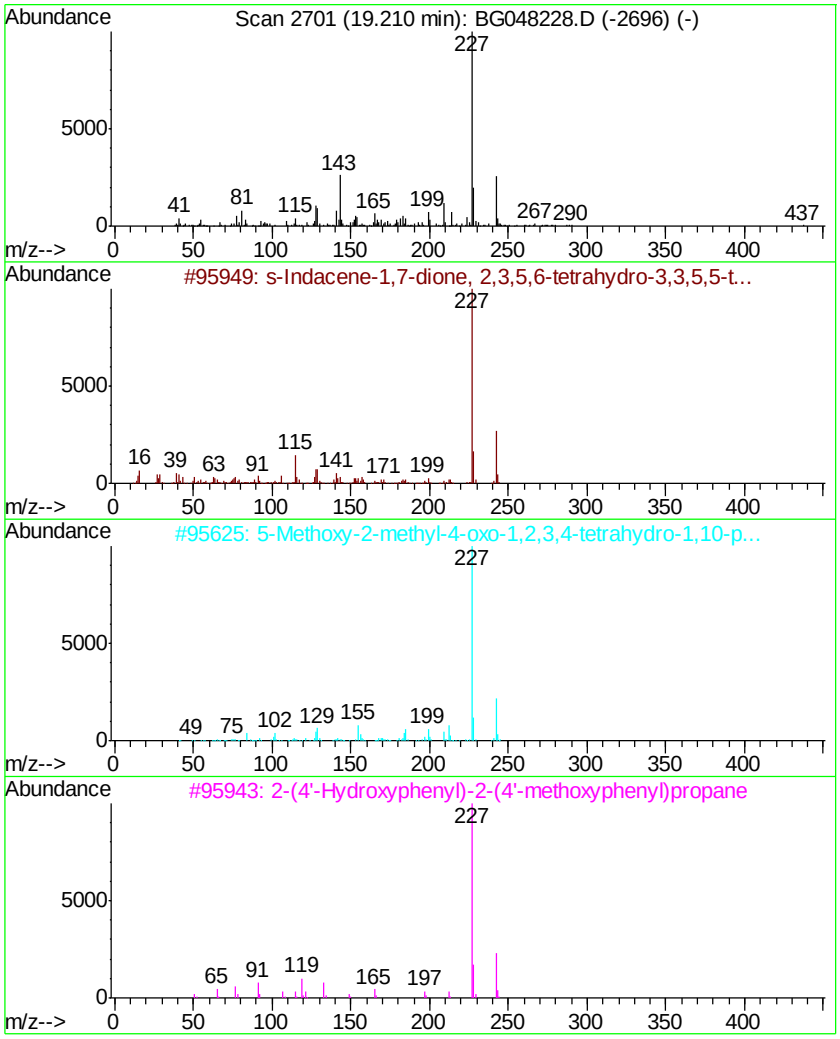
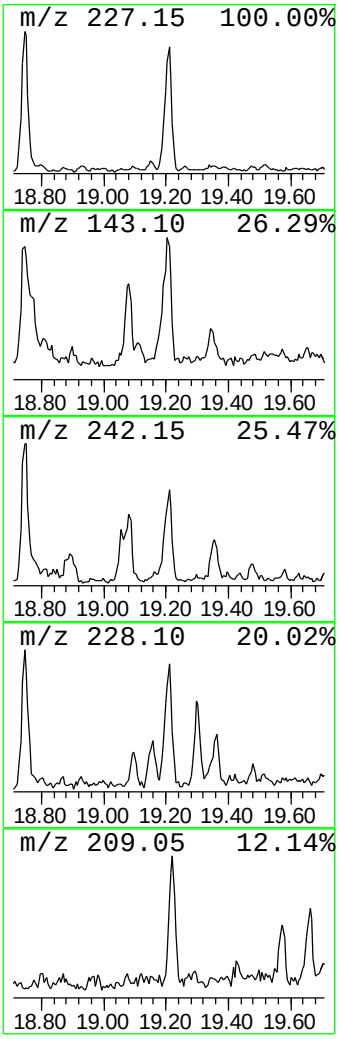
Peak Number 20 s-Indacene-1,7-dione, 2,3,5... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	5.27 ng/ul	268170	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	72
2	5-Methoxy-2-methyl-4-oxo-1,2,3,4...	242	C14H14N2O2	1000227-06-0	53
3	2-(4'-Hydroxyphenyl)-2-(4'-metho...	242	C16H18O2	016530-58-8	52
4	S-Indacene, 1,2,3,5,6,7-hexahydr...	242	C18H26	017465-58-6	50
5	1-Dimethylphenylsilyloxy-3-methy...	242	C15H18OSi	1000307-90-4	50





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Quant Title : SVOA CALIBRATION

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

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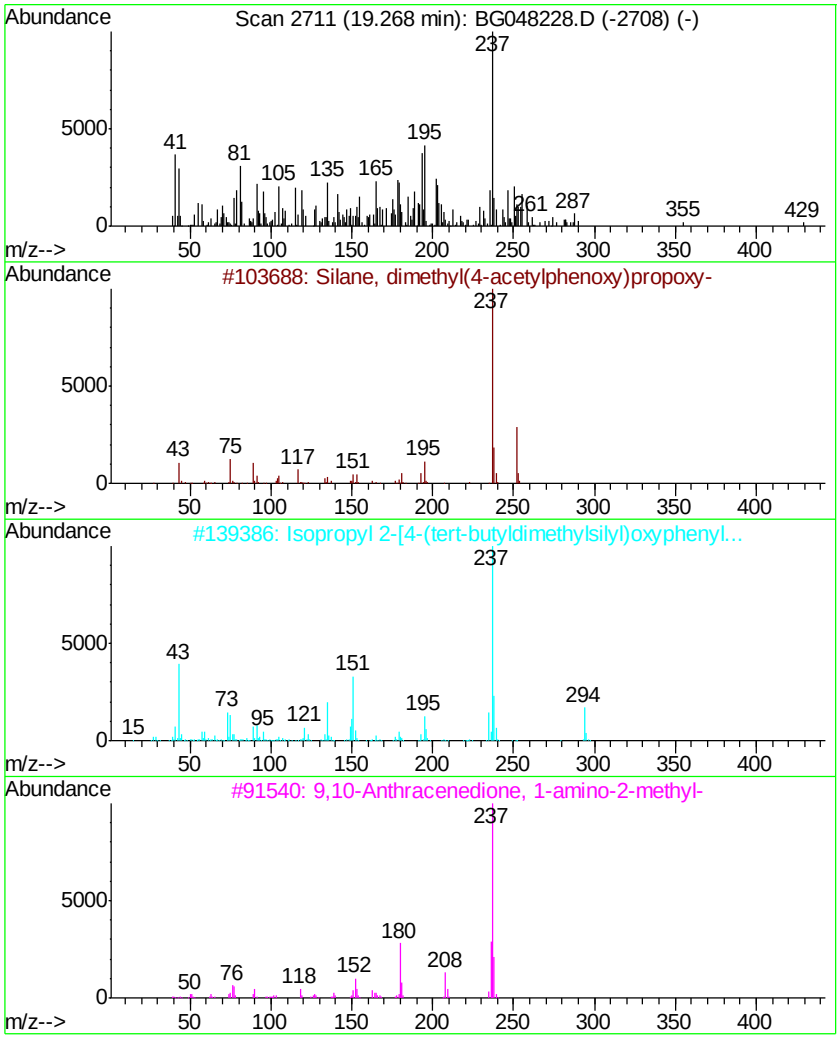
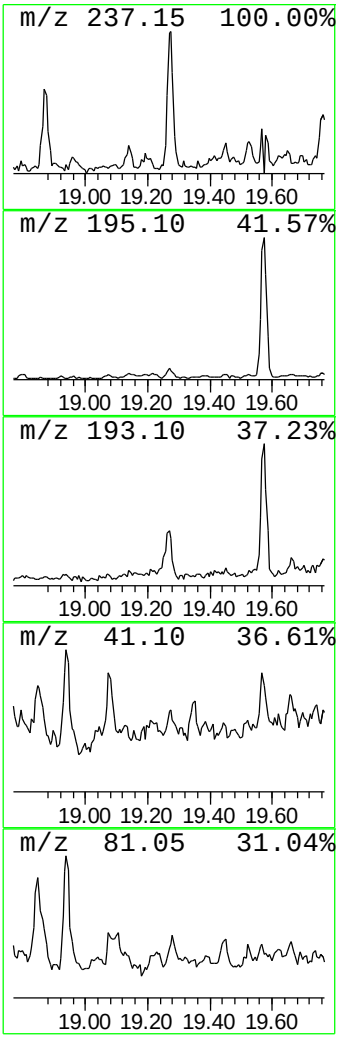
Peak Number 21 unknown-09 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	3.86 ng/ul	196200	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dimethyl(4-acetylphenoxy...	252	C13H20O3Si	1000347-30-8	41
2	Isopropyl 2-[4-(tert-butyldimeth...	294	C16H26O3Si	1000373-37-8	35
3	9,10-Anthracenedione, 1-amino-2-...	237	C15H11NO2	000082-28-0	35
4	2-Chloro-4-trifluoromethylphenyl...	237	C8H3ClF3NS	1000342-47-1	35
5	2-Benzo[1,3]dioxol-5-yl-indolizine	237	C15H11NO2	1000301-42-4	30





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Acq On : 20 Feb 2021 8:14
Operator : CG/JU
Sample : M1412-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGZ7

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Quant Title : SVOA CALIBRATION

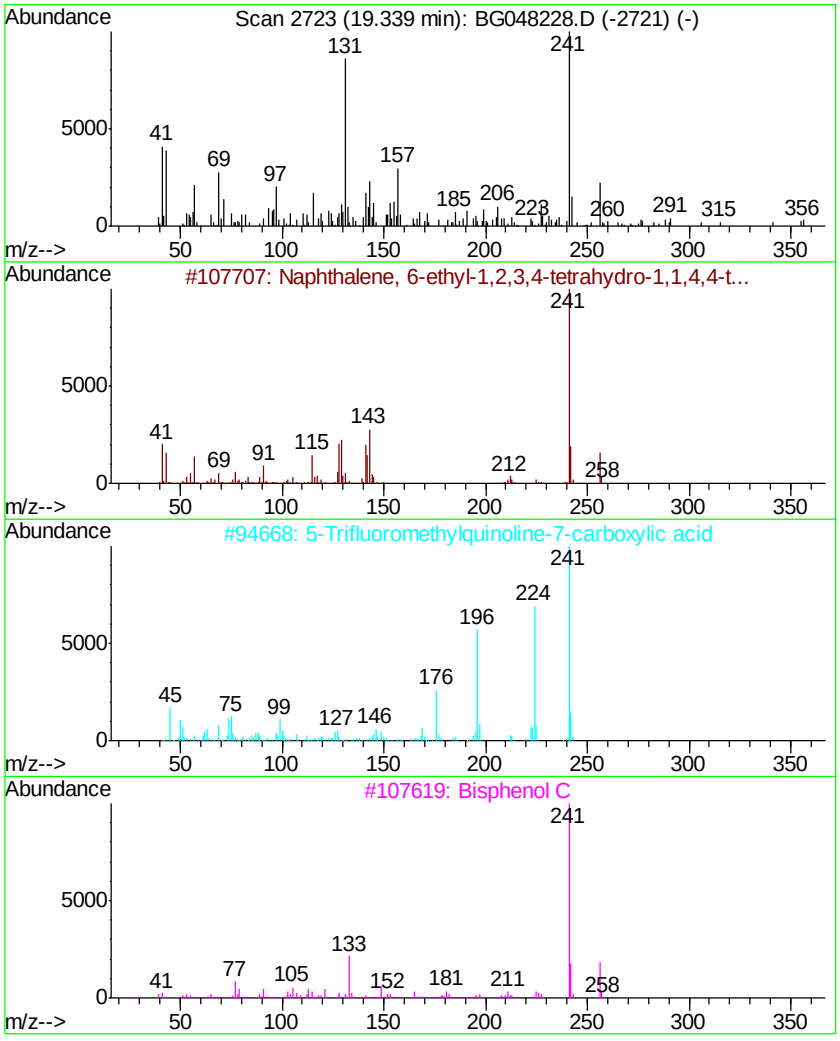
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

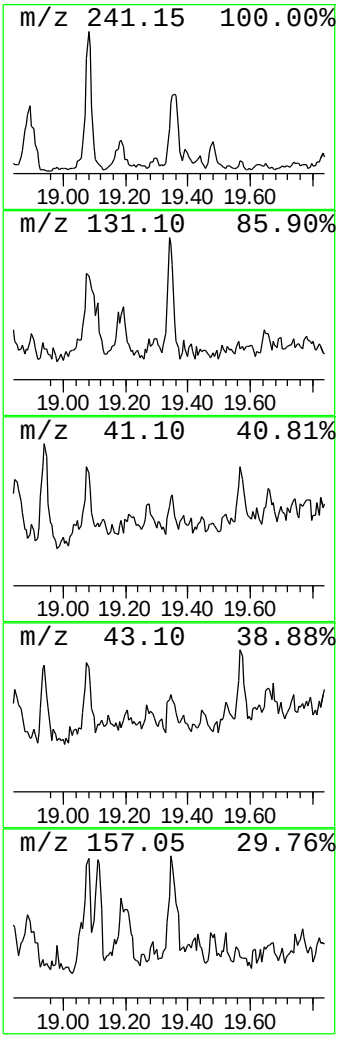
****

Peak Number 22 unknown-10 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	3.26 ng/ul	166027	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	45
2	5-Trifluoromethylquinoline-7-car...	241	C11H6F3NO2	1000253-89-6	38
3	Bisphenol C	256	C17H20O2	000079-97-0	35
4	3H-Thiazolo[4,5-d]pyrimidine-2-t...	241	C9H11N3OS2	1000304-97-8	30
5	2(1H)-Quinolinone, 4-methyl-3-(2...	241	C14H11NOS	166538-16-5	30





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Operator : CG/JU
Sample : M1412-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGZ7

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Quant Title : SVOA CALIBRATION

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

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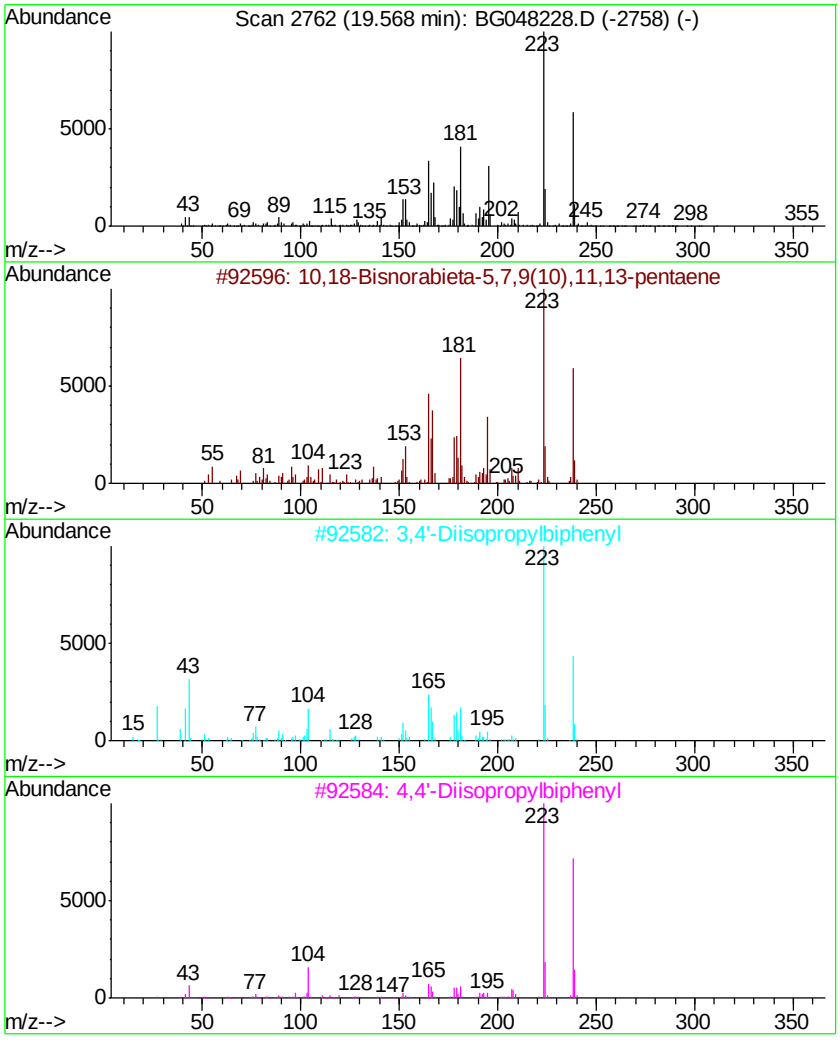
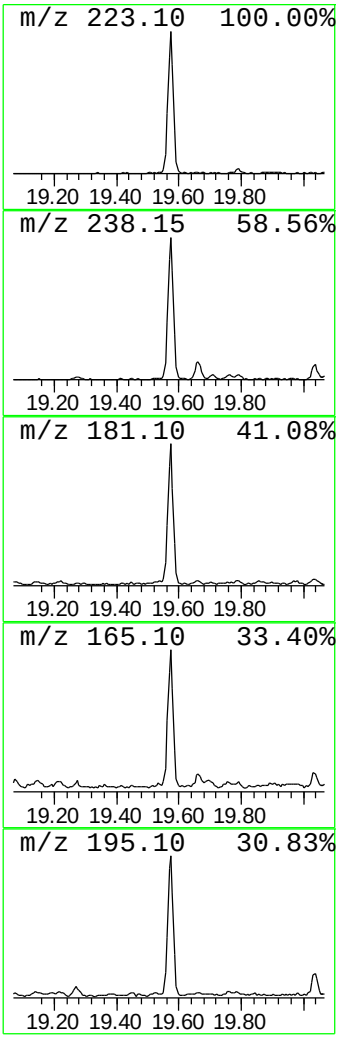
Peak Number 23 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	27.86 ng/ul	1417950	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	68
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
4	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	50
5	4,4'-Diacetyl biphenyl	238	C16H14O2	000787-69-9	46





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Operator : CG/JU
Sample : M1412-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGZ7

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Quant Title : SVOA CALIBRATION

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

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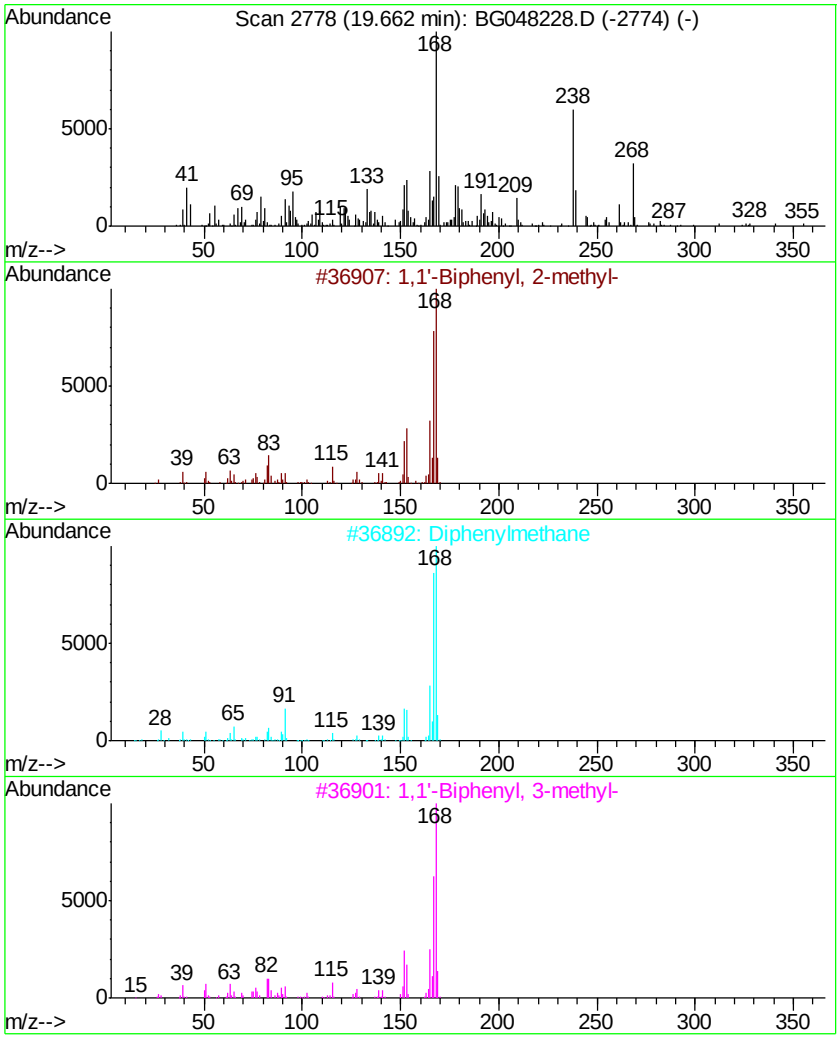
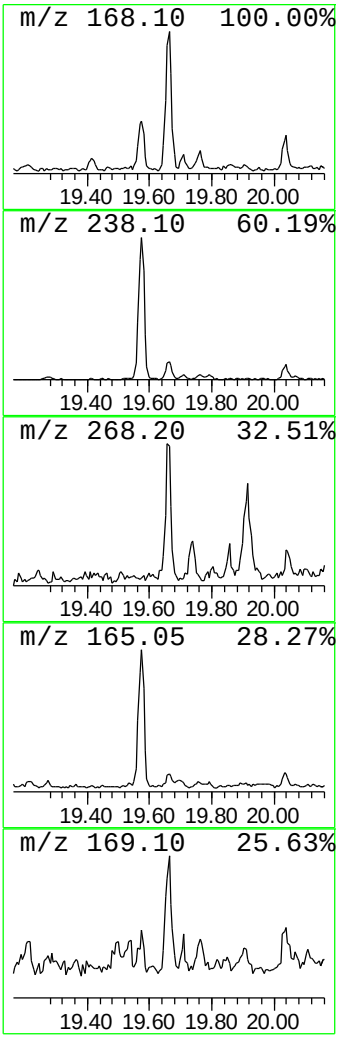
Peak Number 24 unknown-11 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.66	5.59 ng/ul	293191	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	46
2	Diphenylmethane	168	C13H12	000101-81-5	38
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	38
4	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	38
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	35





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Operator : CG/JU
Sample : M1412-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGZ7

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Quant Title : SVOA CALIBRATION

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

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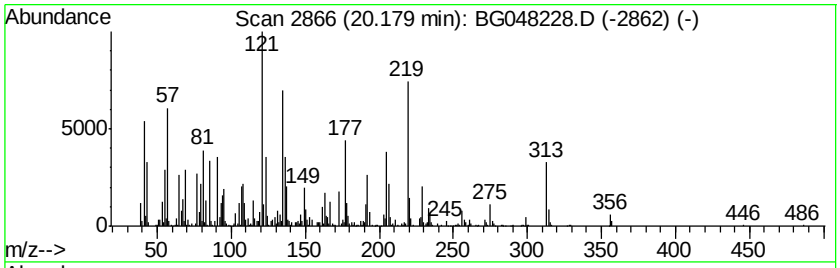
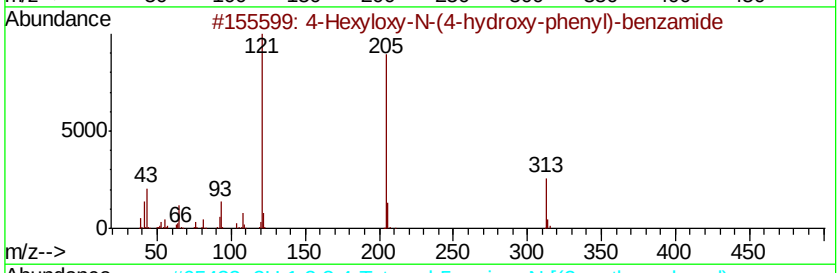
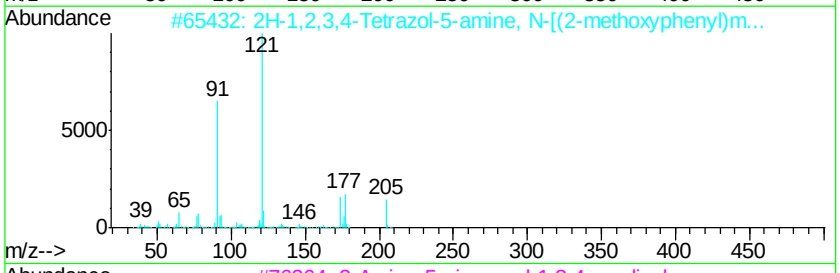
Peak Number 26 unknown-12 Concentration Rank 5

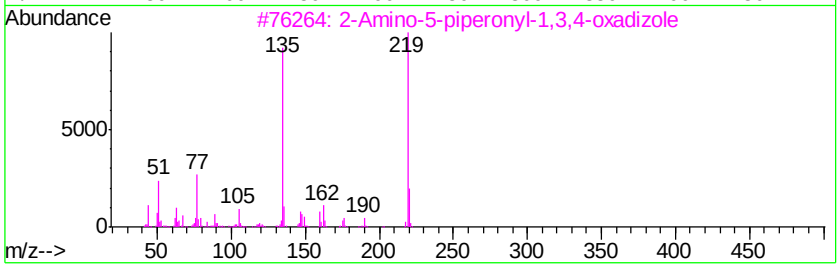
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.18	18.06 ng/ul	947351	Chrysene-d12	21.76

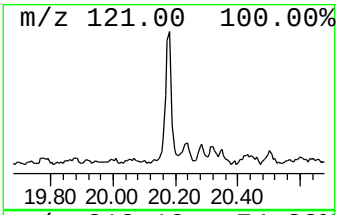
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hexyloxy-N-(4-hydroxy-phenyl)-...	313	C19H23NO3	1000317-96-3	38
2	2H-1,2,3,4-Tetrazol-5-amine, N-[...	205	C9H11N5O	1000337-56-1	30
3	2-Amino-5-piperonyl-1,3,4-oxadizole	219	C10H9N3O3	014731-90-9	18
4	1H-3a,7-Methanoazulene, octahydr...	206	C15H26	013567-54-9	18
5	.alpha.-Irone	206	C14H22O	000079-69-6	18

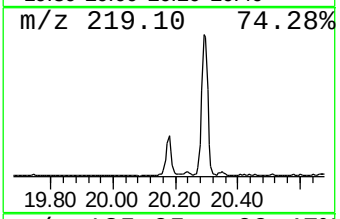


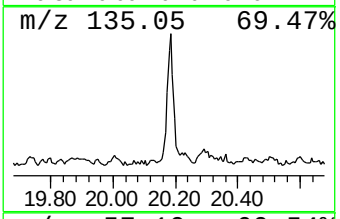


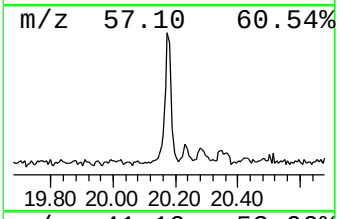


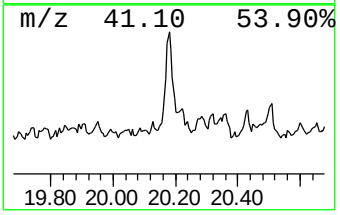












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Data File : BG048228.D
Acq On : 20 Feb 2021 8:14
Operator : CG/JU
Sample : M1412-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGZ7

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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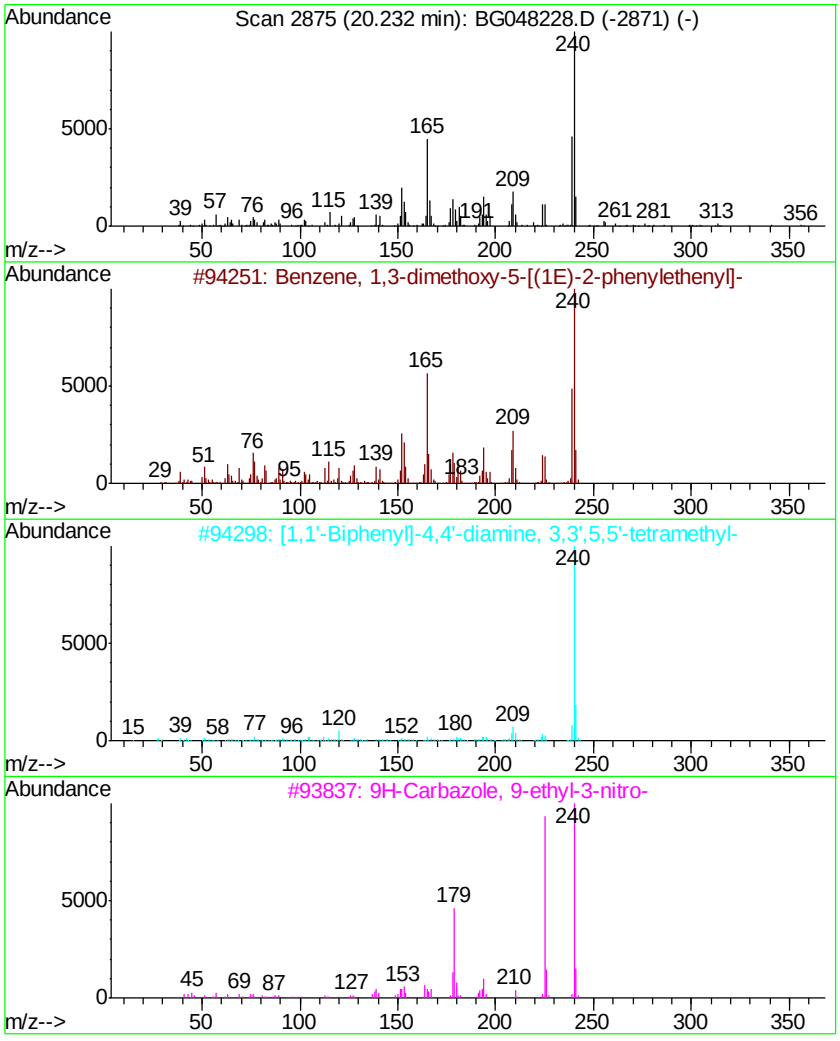
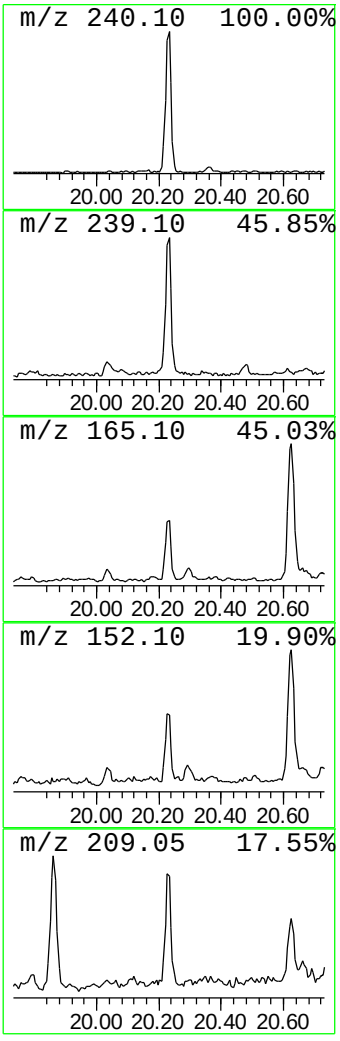
Peak Number 27 Benzene, 1,3-dimethoxy-5-[(... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.23	12.35 ng/ul	647910	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethoxy-5-[(1E)-2...	240	C16H16O2	021956-56-9	83
2	[1,1'-Biphenyl]-4,4'-diamine, 3,...	240	C16H20N2	054827-17-7	46
3	9H-Carbazole, 9-ethyl-3-nitro-	240	C14H12N2O2	000086-20-4	46
4	Naphtho[2,1-b:3,4-b']difuran, 2,...	240	C16H16O2	068873-19-8	45
5	[1,1'-Biphenyl]-4,4'-diamine, 3,...	240	C16H20N2	054827-17-7	43





Library Search Compound Report

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Operator : CG/JU
Sample : M1412-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGZ7

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Quant Title : SVOA CALIBRATION

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

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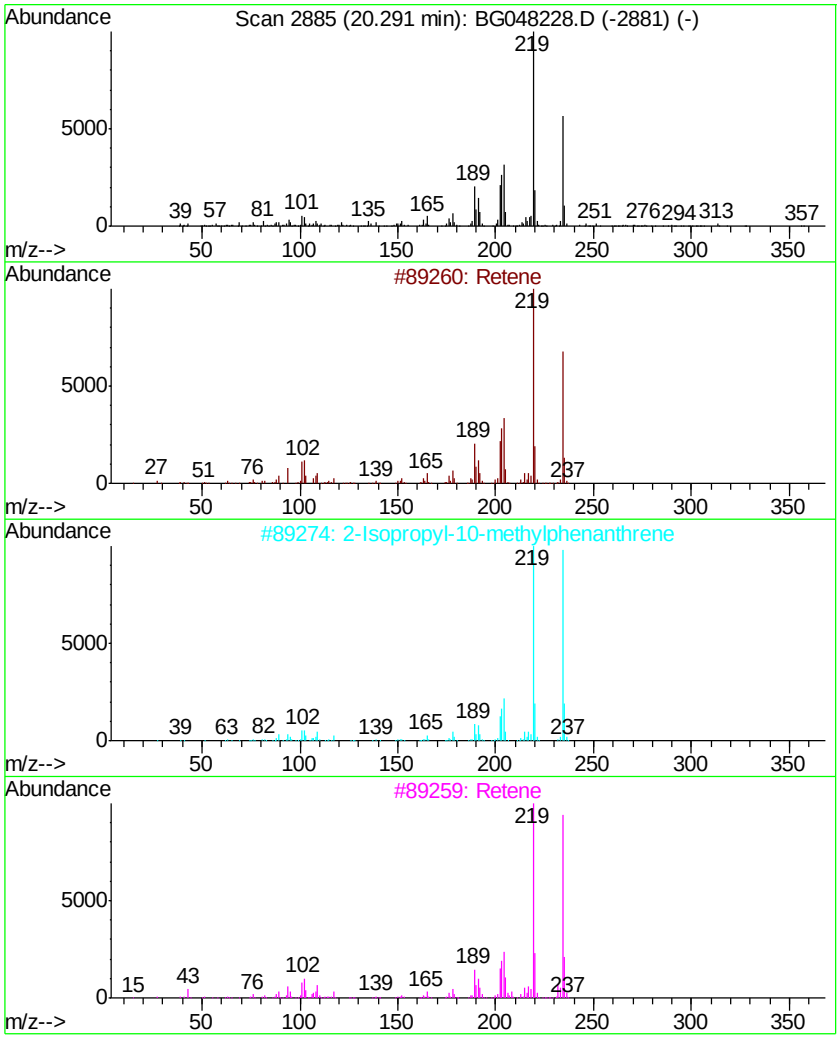
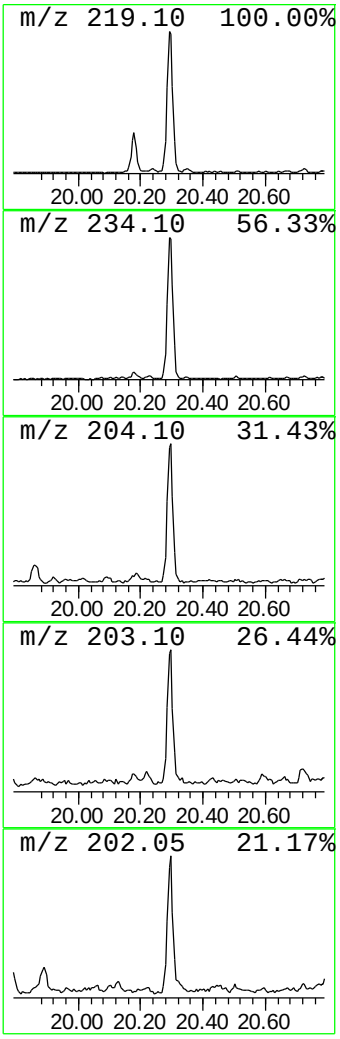
Peak Number 28 Retene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	13.33 ng/ul	699254	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	Retene	234	C18H18	000483-65-8	91
4	Retene	234	C18H18	000483-65-8	89
5	Retene	234	C18H18	000483-65-8	78





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Data File : BG048228.D
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Operator : CG/JU
Sample : M1412-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGZ7

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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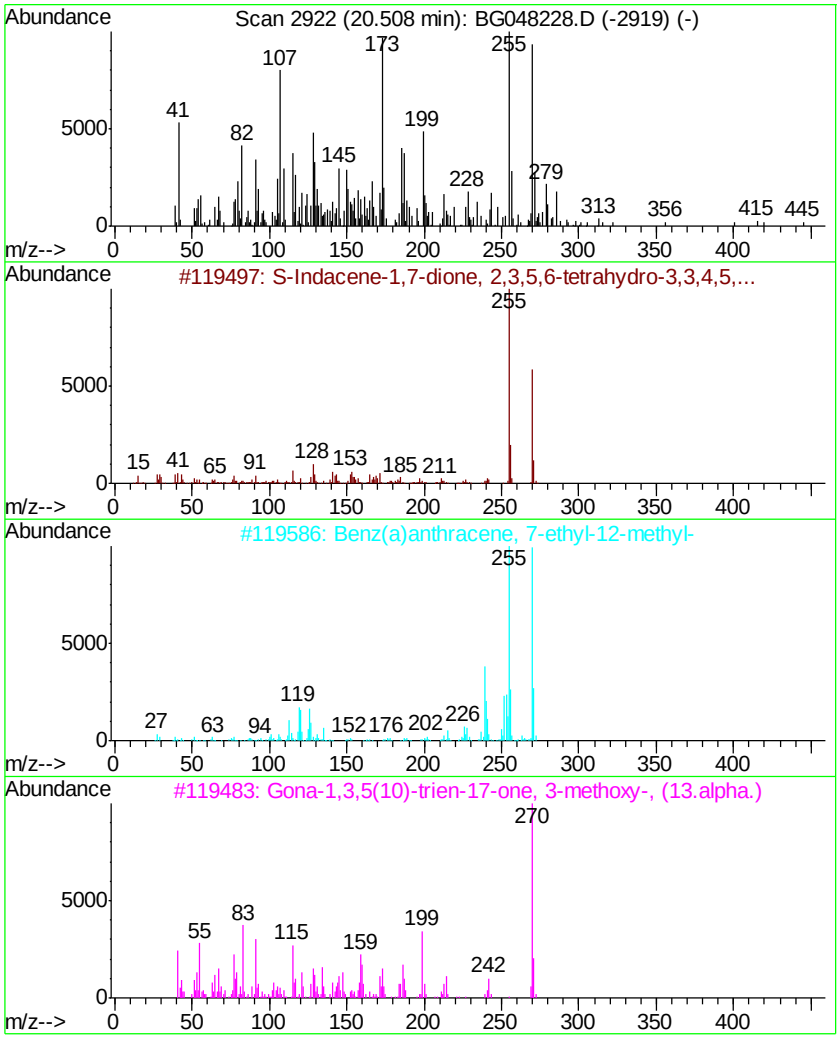
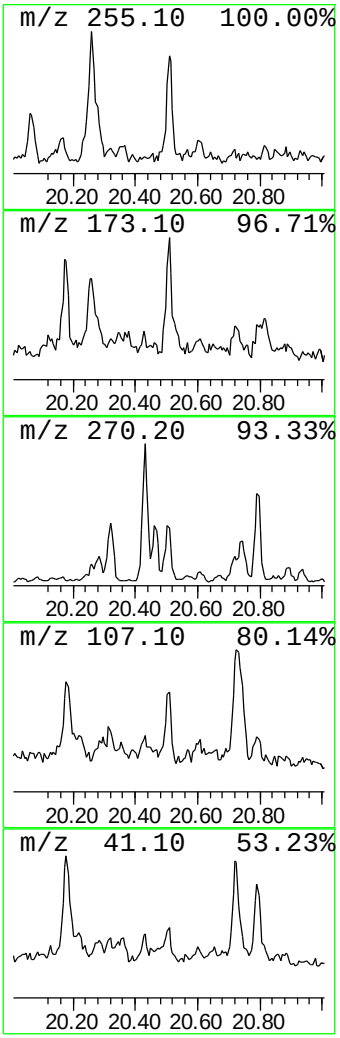
Peak Number 30 unknown-13 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.51	6.74 ng/ul	353335	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	S-Indacene-1,7-dione, 2,3,5,6-te...	270	C18H22O2	055591-16-7	25
2	Benz(a)anthracene, 7-ethyl-12-me...	270	C21H18	016354-50-0	25
3	Gona-1,3,5(10)-trien-17-one, 3-m...	270	C18H22O2	004248-04-8	15
4	9,10-Anthraquinone diimine, N,N'...	270	C17H10N4	098507-27-8	15
5	2H-1-Benzopyran-7-ol, 3,4-dihydr...	270	C17H18O3	055670-26-3	15





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Operator : CG/JU
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGZ7

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Quant Title : SVOA CALIBRATION

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

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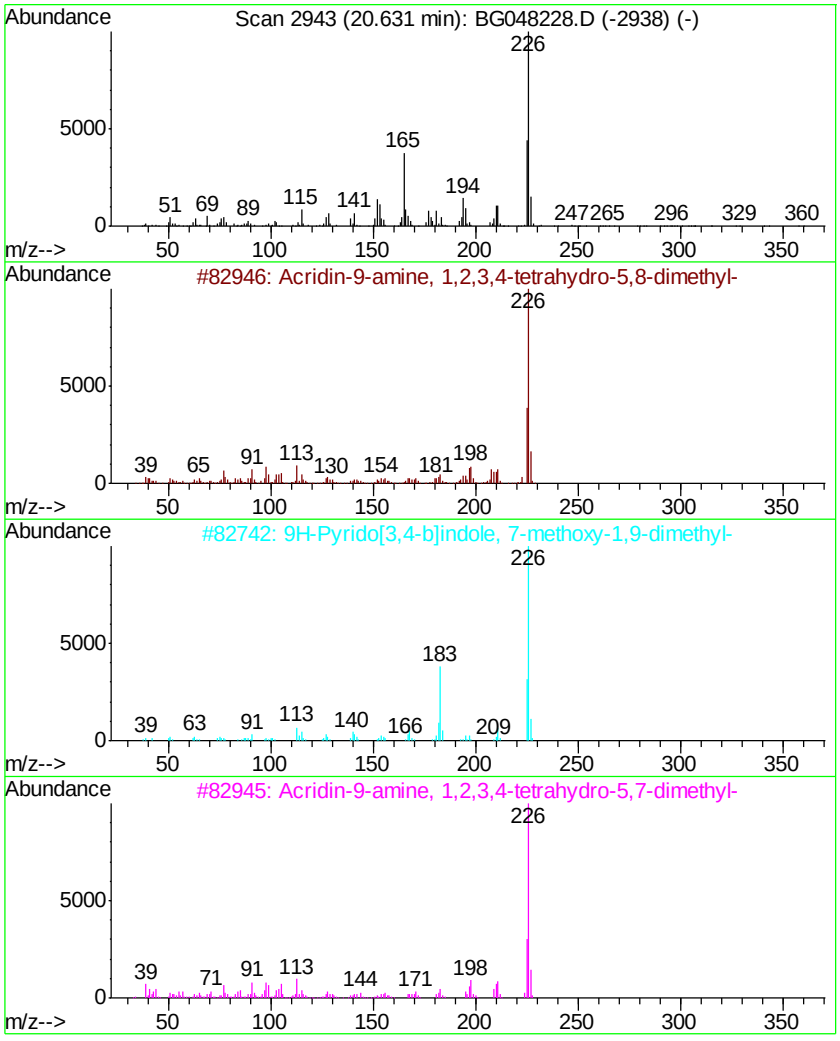
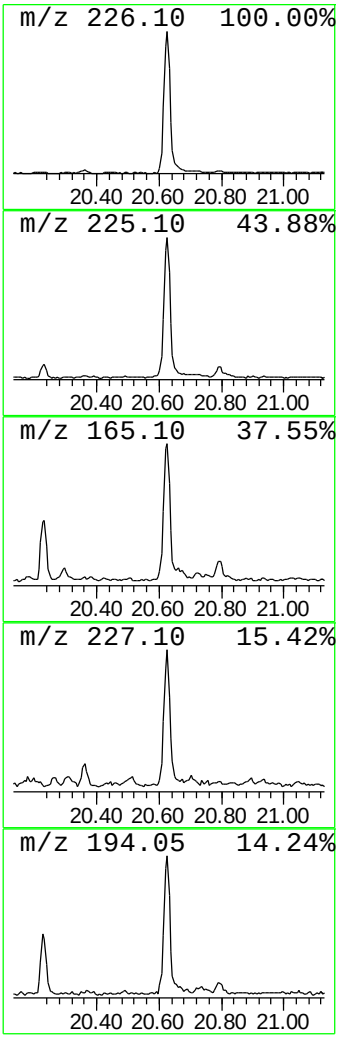
Peak Number 31 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.63	22.97 ng/ul	1205030	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahv...	226	C15H18N2	297758-19-1	62
2	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	50
3	Acridin-9-amine, 1,2,3,4-tetrahv...	226	C15H18N2	1000300-57-6	49
4	Benzenamine, N-[(4-nitrophenyl)m...	226	C13H10N2O2	000785-80-8	46
5	N,N-Dimethylindoaniline	226	C14H14N2O	002150-58-5	46





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ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGZ7

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Quant Title : SVOA CALIBRATION

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

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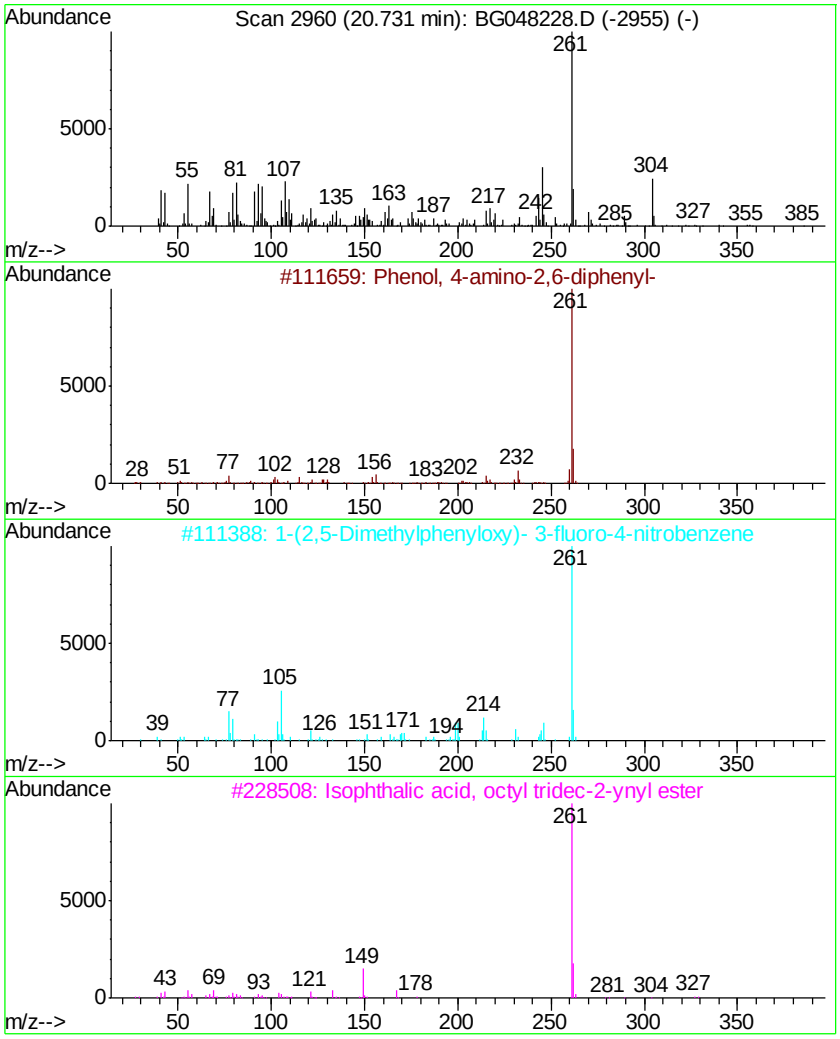
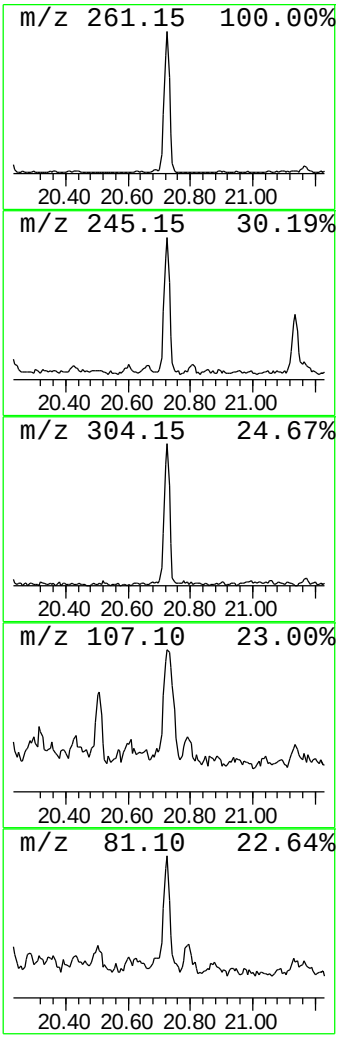
Peak Number 32 unknown-14 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	22.16 ng/ul	1162650	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-amino-2,6-diphenyl-	261	C18H15NO	050432-01-4	46
2	1-(2,5-Dimethylphenyloxy)- 3-flu...	261	C14H12FNO3	1000334-79-7	46
3	Isophthalic acid, octyl tridec-2...	456	C29H44O4	1000343-92-0	43
4	Indolo[1,7a,7-ab]benzazepin-1-on...	261	C18H15NO	103149-07-1	43
5	Phthalic acid, 3,5-difluoropheny...	368	C21H14F2O4	1000315-59-2	38





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGZ7

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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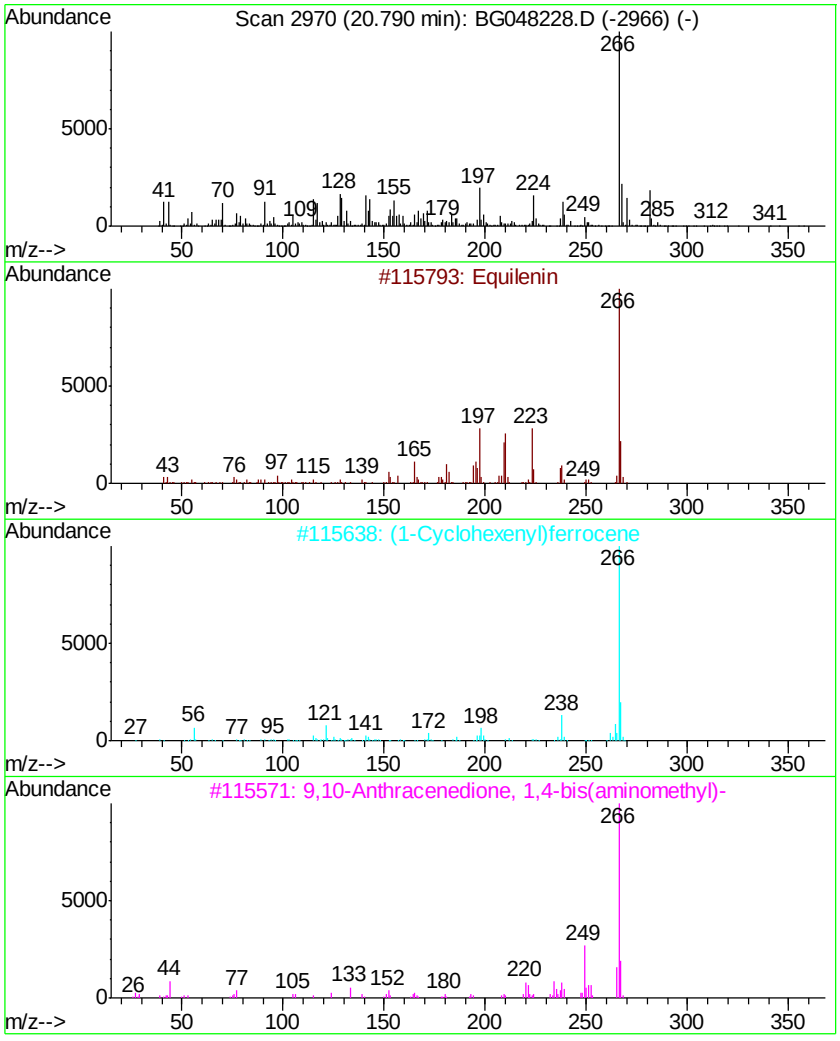
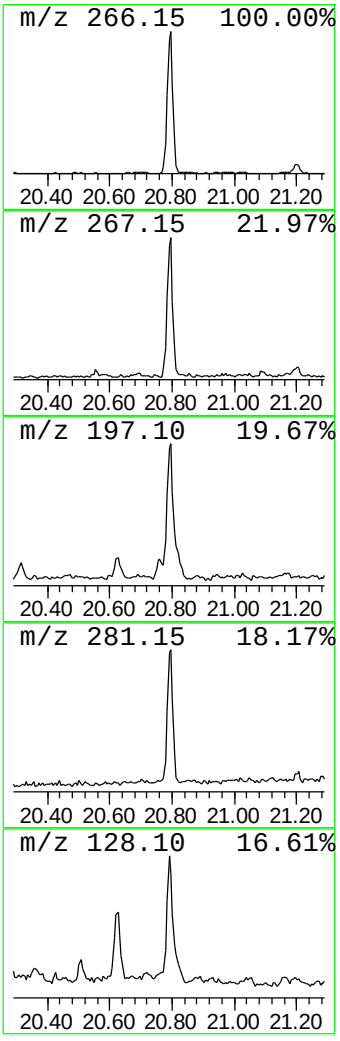
Peak Number 33 Equilenin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	33.19 ng/ul	1741370	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Equilenin	266	C18H18O2	000517-09-9	59
2	(1-Cyclohexenyl)ferrocene	266	C16H18Fe	033183-07-2	50
3	9,10-Anthracenedione, 1,4-bis(am...	266	C16H14N2O2	077862-13-6	50
4	Equilenin	266	C18H18O2	000517-09-9	50
5	10-Methylbenzo(a)pyrene	266	C21H14	063104-32-5	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048228.D
Acq On : 20 Feb 2021 8:14
Operator : CG/JU
Sample : M1412-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGZ7

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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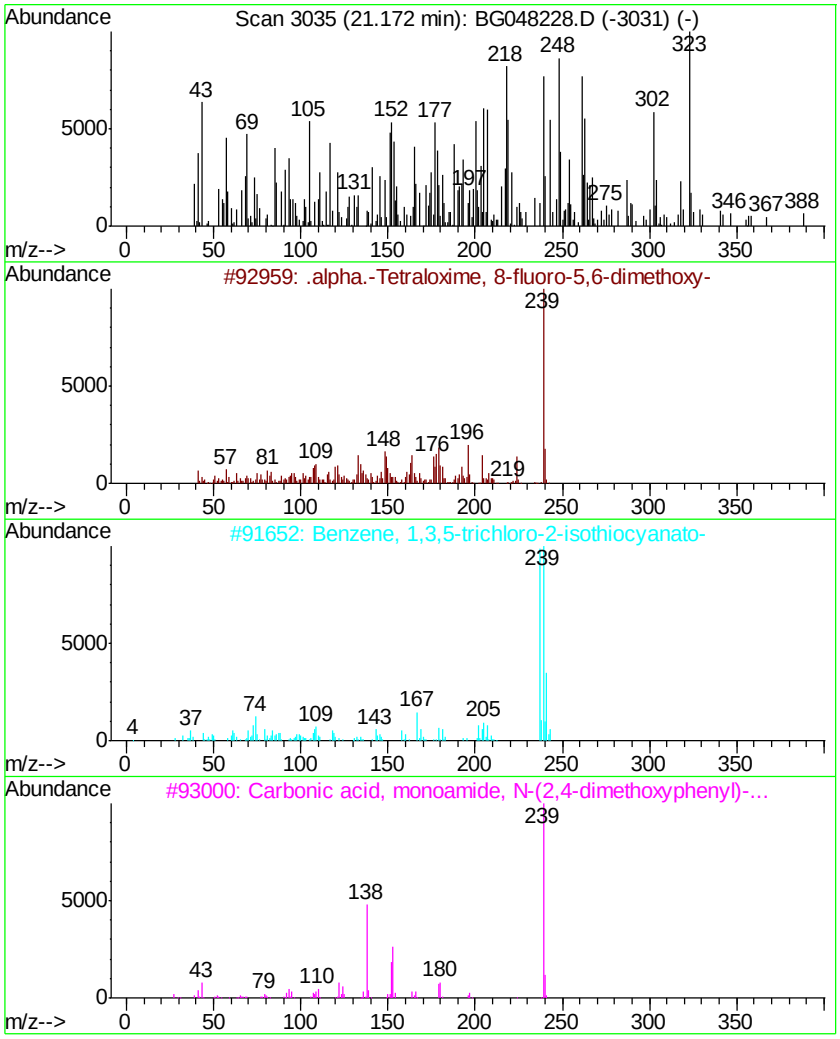
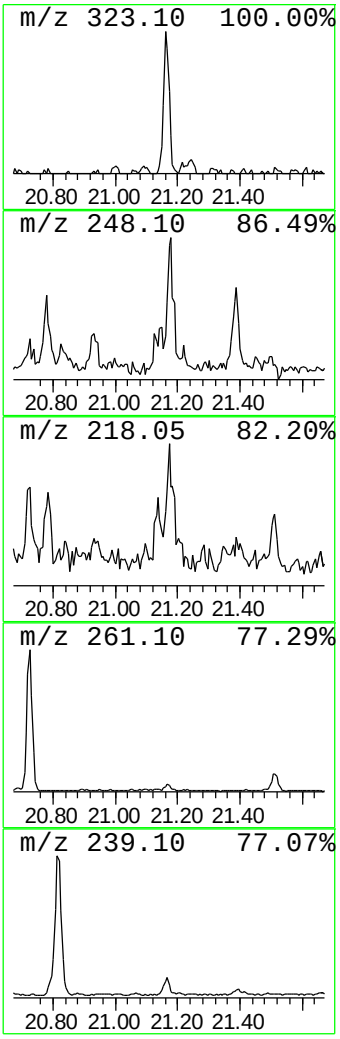
Peak Number 34 unknown-15 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.17	2.59 ng/ul	135795	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Tetraloxime, 8-fluoro-5,...	239	C12H14FNO3	1000125-88-0	25
2	Benzene, 1,3,5-trichloro-2-isoth...	237	C7H2Cl3NS	022134-07-2	11
3	Carbonic acid, monoamide, N-(2,4...	239	C12H17NO4	1000340-19-5	11
4	Terephthalic acid, 3-methyl-5-me...	350	C20H30O5	1000323-81-7	11
5	Indole, 3-imidazolo[2,1-b]thiazo...	239	C13H9N3S	292855-05-1	11





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048228.D
Acq On : 20 Feb 2021 8:14
Operator : CG/JU
Sample : M1412-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGZ7

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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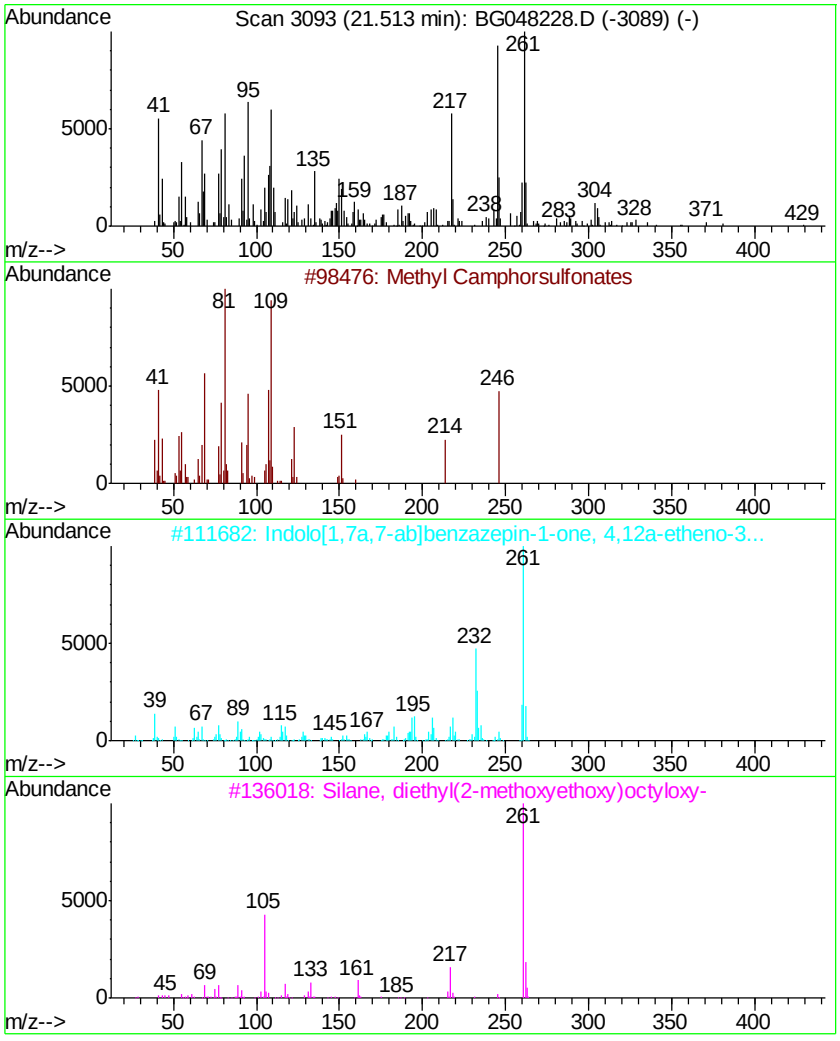
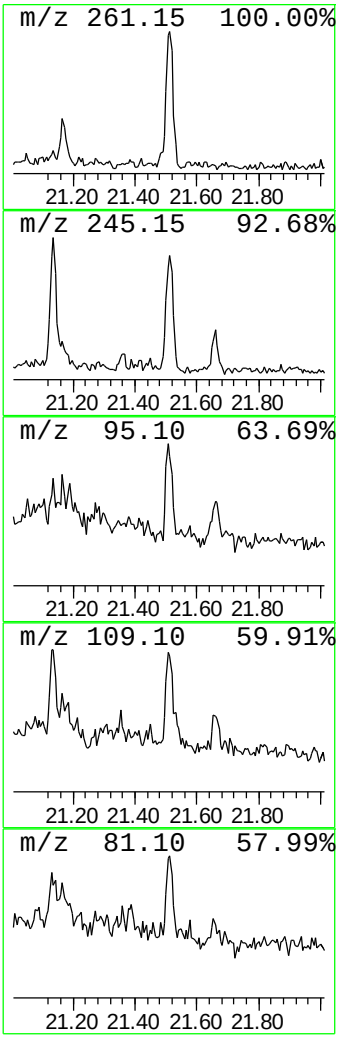
Peak Number 35 unknown-16 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.51	5.26 ng/ul	276130	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Camphorsulfonates	246	C11H18O4S	046471-67-4	25
2	Indolo[1,7a,7-ab]benzazepin-1-on...	261	C18H15NO	103149-07-1	25
3	Silane, diethyl(2-methoxyethoxy)...	290	C15H34O3Si	1000363-54-0	22
4	1,2,3,4-Tetrahydropyrimidine-5-c...	344	C19H24N2O4	1000295-40-7	16
5	Naphth[2,3-b]azet-2(1H)-one, 1-p...	245	C17H11NO	019275-01-5	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048228.D
Acq On : 20 Feb 2021 8:14
Operator : CG/JU
Sample : M1412-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGZ7

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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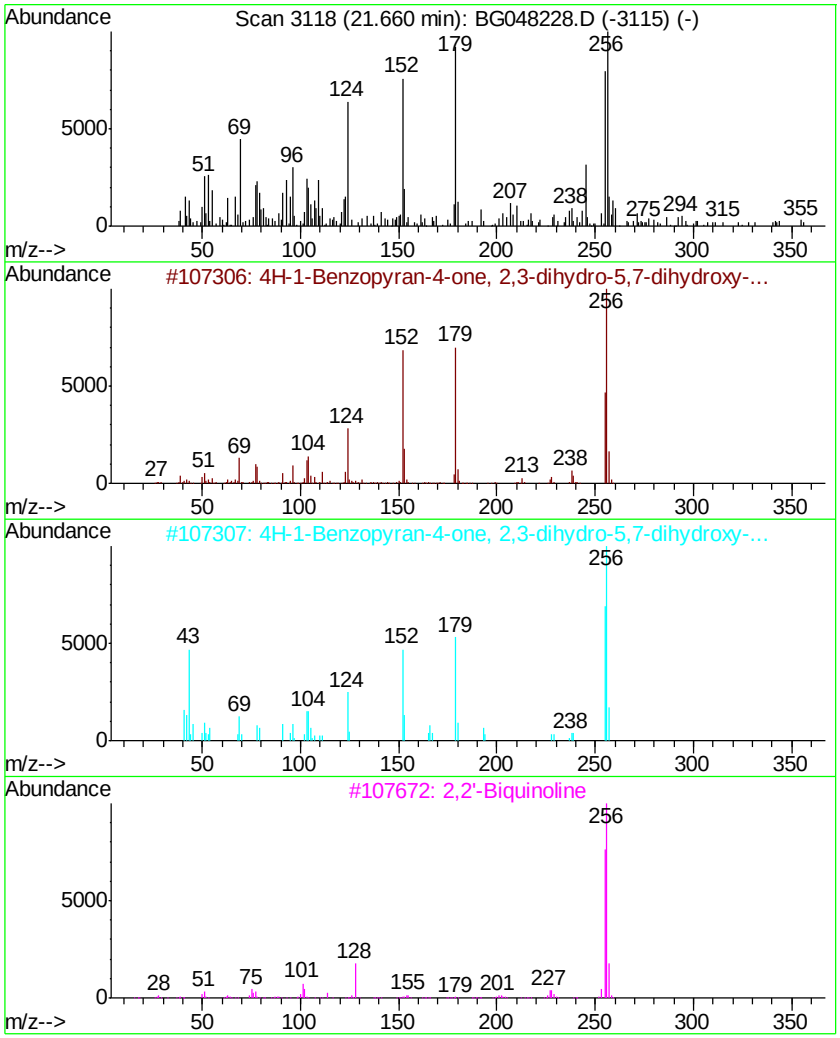
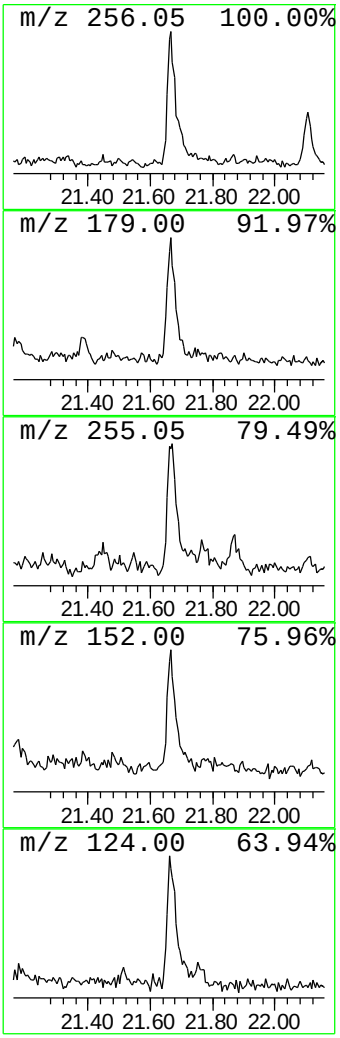
Peak Number 36 4H-1-Benzopyran-4-one, 2,3-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	5.31 ng/ul	278314	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-1-Benzopyran-4-one, 2,3-dihyd...	256	C15H12O4	000480-39-7	90
2	4H-1-Benzopyran-4-one, 2,3-dihyd...	256	C15H12O4	000480-39-7	87
3	2,2'-Biquinoline	256	C18H12N2	000119-91-5	30
4	2-Methylaminomethyl-5-nitrobenzo...	256	C14H12N2O3	004958-56-9	30
5	Benzonitrile, 4-(2,2-dicyanoethe...	179	C11H5N3	036937-92-5	30





Library Search Compound Report

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Data File : BG048228.D
Acq On : 20 Feb 2021 8:14
Operator : CG/JU
Sample : M1412-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGZ7

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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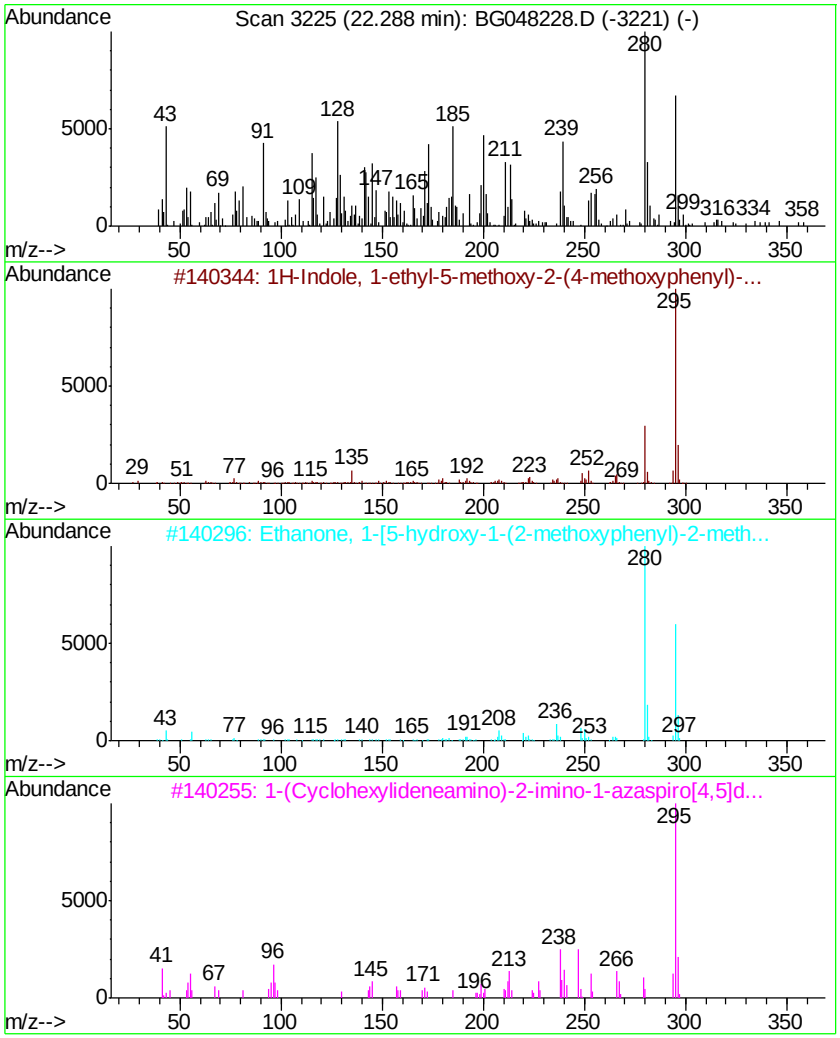
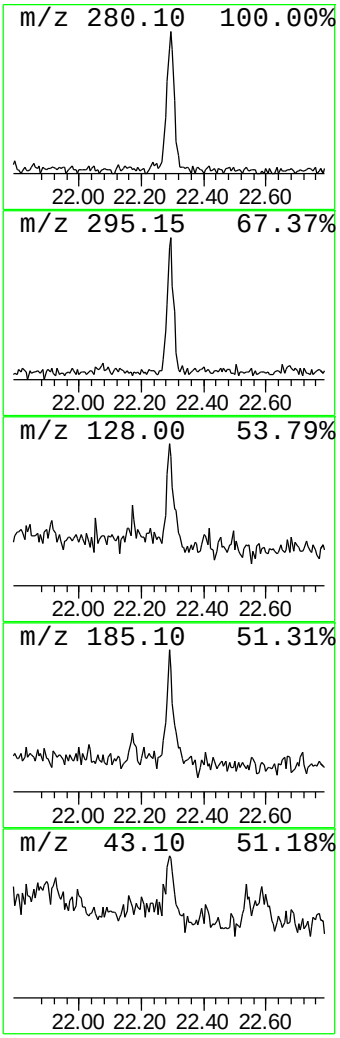
Peak Number 37 unknown-17 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	6.59 ng/ul	345843	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 1-ethyl-5-methoxy-2-(...	295	C19H21NO2	091444-33-6	38
2	Ethanone, 1-[5-hydroxy-1-(2-meth...	295	C18H17NO3	005165-59-3	35
3	1-(Cyclohexylideneamino)-2-imino...	295	C17H21N5	1000327-02-6	25
4	1'H-Estra-1,3,5(10),9(11)-tetrae...	295	C19H21NO2	013211-82-0	25
5	2-Amino-4-chloro-6-[3,4,5-trimet...	295	C13H14ClN3O3	1000254-00-6	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048228.D
Acq On : 20 Feb 2021 8:14
Operator : CG/JU
Sample : M1412-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGZ7

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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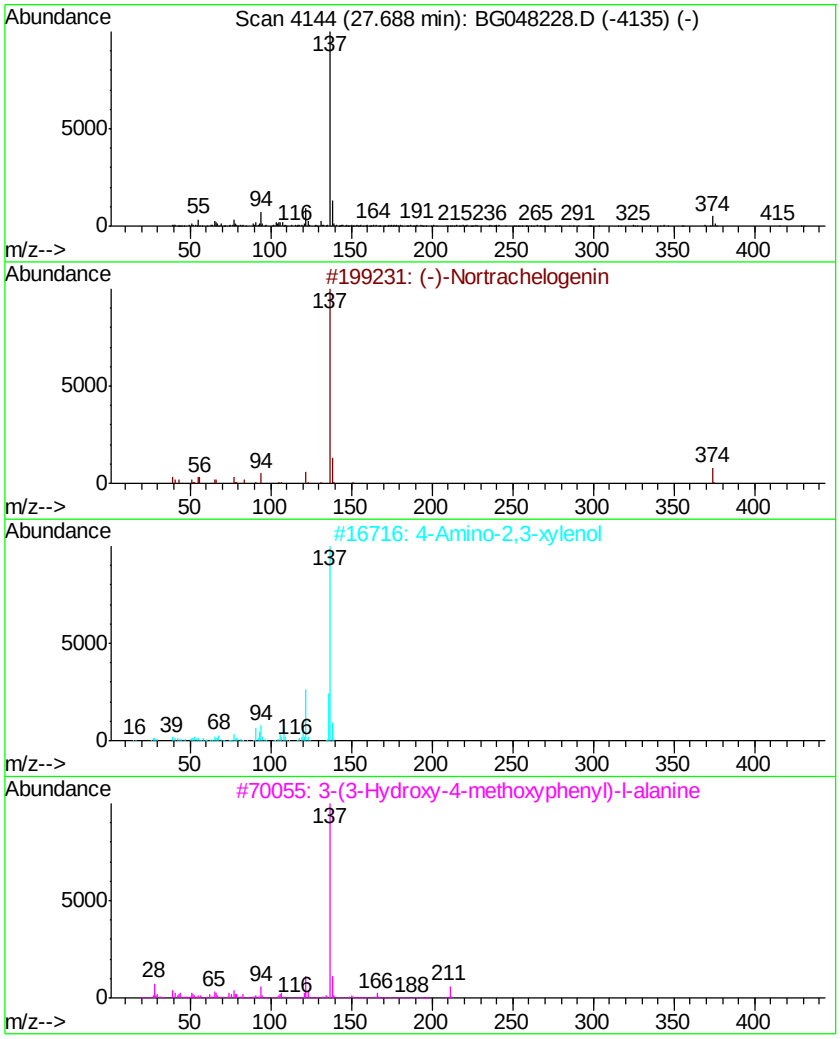
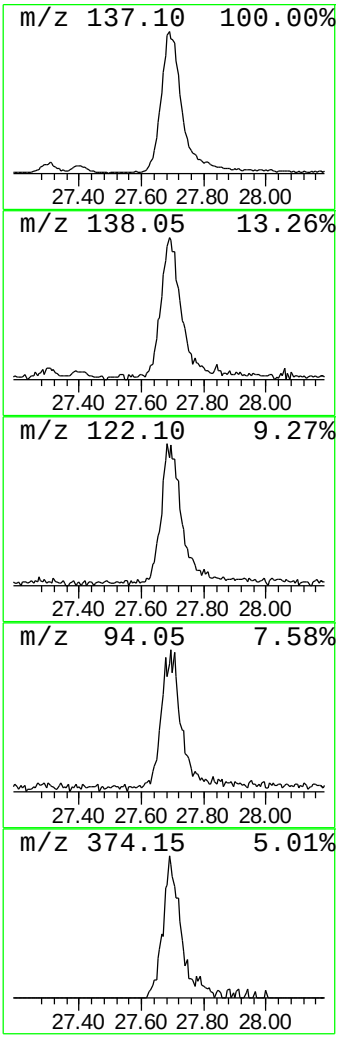
Peak Number 38 (-)-Nortrachelogenin Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.69	7.11 ng/ul	407358	Perylene-d12	25.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-Nortrachelogenin	374	C20H22O7	034444-37-6	86
2	4-Amino-2,3-xylenol	137	C8H11NO	003096-69-3	80
3	3-(3-Hydroxy-4-methoxyphenyl)-l-...	211	C10H13NO4	1000103-80-4	72
4	Benzeneacetic acid, 4-hydroxy-3-...	196	C10H12O4	015964-80-4	72
5	Homovanillyl alcohol	168	C9H12O3	002380-78-1	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021921\
Data File : BG048228.D
Acq On : 20 Feb 2021 8:14
Operator : CG/JU
Sample : M1412-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGZ7

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
unknown-01	15.67	3.1	ng/ul	120046	3	14.74	776467	20.0
unknown-02	17.24	3.0	ng/ul	153356	4	17.48	1017830	20.0
unknown-03	17.69	5.6	ng/ul	284173	4	17.48	1017830	20.0
unknown-04	17.74	3.4	ng/ul	172081	4	17.48	1017830	20.0
unknown-05	17.91	5.3	ng/ul	268343	4	17.48	1017830	20.0
1-Methyl-10,18-bi...	18.11	11.5	ng/ul	585258	4	17.48	1017830	20.0
unknown-06	18.32	5.3	ng/ul	270870	4	17.48	1017830	20.0
unknown-07	18.48	6.7	ng/ul	341965	4	17.48	1017830	20.0
2,3,4,9-Tetrahydr...	18.66	5.0	ng/ul	255873	4	17.48	1017830	20.0
Dicyclopenta[a,d]...	18.75	11.0	ng/ul	559004	4	17.48	1017830	20.0
unknown-08	18.85	6.6	ng/ul	336275	4	17.48	1017830	20.0
18-Norabietane	18.94	10.3	ng/ul	524880	4	17.48	1017830	20.0
4b,8-Dimethyl-2-i...	19.08	8.3	ng/ul	419804	4	17.48	1017830	20.0
s-Indacene-1,7-di...	19.21	5.3	ng/ul	268170	4	17.48	1017830	20.0
unknown-09	19.27	3.9	ng/ul	196200	4	17.48	1017830	20.0
unknown-10	19.34	3.3	ng/ul	166027	4	17.48	1017830	20.0
10,18-Bisnorabiet...	19.57	27.9	ng/ul	1417950	4	17.48	1017830	20.0
unknown-11	19.66	5.6	ng/ul	293191	5	21.76	1049190	20.0
unknown-12	20.18	18.1	ng/ul	947351	5	21.76	1049190	20.0
Benzene, 1,3-dime...	20.23	12.4	ng/ul	647910	5	21.76	1049190	20.0
Retene	20.29	13.3	ng/ul	699254	5	21.76	1049190	20.0
unknown-13	20.51	6.7	ng/ul	353335	5	21.76	1049190	20.0
Acridin-9-amine, ...	20.63	23.0	ng/ul	1205030	5	21.76	1049190	20.0
unknown-14	20.73	22.2	ng/ul	1162650	5	21.76	1049190	20.0
Equilenin	20.79	33.2	ng/ul	1741370	5	21.76	1049190	20.0
unknown-15	21.17	2.6	ng/ul	135795	5	21.76	1049190	20.0
unknown-16	21.51	5.3	ng/ul	276130	5	21.76	1049190	20.0
4H-1-Benzopyran-4...	21.66	5.3	ng/ul	278314	5	21.76	1049190	20.0
unknown-17	22.29	6.6	ng/ul	345843	5	21.76	1049190	20.0
(-)-Nortrachelogenin	27.69	7.1	ng/ul	407358	6	25.04	1146550	20.0