LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046322.D
Acq On : 18 Aug 2020 11:07
Operator : CG/JU
Sample : L3636-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1

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-BG081320PAH.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	3.140	5	9	30	rVB	1272624	1929175	32.06%	2.179%
2	7.106	676	684	697	rBV	103576	193796	3.22%	0.219%
3	7.265	703	711	721	rBV	90738	150867	2.51%	0.170%
4	7.476	740	747	756	rBV	110760	193204	3.21%	0.218%
5	7.941	817	826	835	rBV	269940	453219	7.53%	0.512%
6	8.646	940	946	954	rBV	129462	230128	3.82%	0.260%
7	9.092	1014	1022	1033	rVB	104958	192119	3.19%	0.217%
8	9.815	1137	1145	1153	rBV	90770	159941	2.66%	0.181%
9	10.361	1229	1238	1249	rBV	141128	265653	4.41%	0.300%
10	10.737	1293	1302	1306	rBV	382516	690647	11.48%	0.780%
11	10.784	1306	1310	1317	rVV	177360	304695	5.06%	0.344%
12	10.867	1317	1324	1340	rVB	77839	171831	2.86%	0.194%
13	12.394	1576	1584	1591	rBV	144400	250542	4.16%	0.283%
14	12.612	1609	1621	1633	rVB	129517	213642	3.55%	0.241%
15	13.887	1829	1838	1843	rBV2	133285	248498	4.13%	0.281%
16	13.969	1843	1852	1857	rBV2	291903	513351	8.53%	0.580%
17	14.257	1894	1901	1905	rBV	338712	572996	9.52%	0.647%
18	14.568	1944	1954	1959	rVV2	631674	1075981	17.88%	1.215%
19	14.633	1959	1965	1971	rVV	358464	596686	9.92%	0.674%
20	14.768	1982	1988	1998	rVV2	78285	185236	3.08%	0.209%
21	14.962	2015	2021	2029	rVV	355783	577200	9.59%	0.652%
22	15.555	2115	2122	2127	rVV	468771	753317	12.52%	0.851%
23	15.614	2127	2132	2138	rVV	486675	785547	13.05%	0.887%
24	15.779	2156	2160	2164	rVV2	93156	148758	2.47%	0.168%
25	15.908	2178	2182	2191	rVB	215128	341359	5.67%	0.386%
26	16.055	2201	2207	2215	rVV	232861	512190	8.51%	0.578%
27	16.143	2215	2222	2229	rVB4	63841	139152	2.31%	0.157%
28	16.589	2290	2298	2299	rBV2	88873	152799	2.54%	0.173%
29	16.619	2300	2303	2308	rVB2	120938	177910	2.96%	0.201%
30	16.848	2333	2342	2345	rBV3	144449	277856	4.62%	0.314%
31	16.959	2357	2361	2370	rVB	308091	522274	8.68%	0.590%
32	17.042	2370	2375	2385	rBV3	155695	441297	7.33%	0.498%
33	17.130	2385	2390	2399	rVB	226144	392501	6.52%	0.443%
34	17.312	2415	2421	2424	rBV	784033	1224245	20.34%	1.383%

LSC Area Percent Report

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Acq On : 18 Aug 2020 11:07
Operator : CG/JU
Sample : L3636-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1

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-BG081320PAH.M
Title : SVOA CALIBRATION

35	17.359	2424	2429	2434	rVV	3551931	5486656	91.18%	6.196%
36	17.412	2434	2438	2440	rVV	541599	791457	13.15%	0.894%
37	17.441	2440	2443	2449	rVB	959664	1356970	22.55%	1.532%
38	17.500	2449	2453	2459	rVB	167105	257864	4.29%	0.291%
39	17.706	2479	2488	2493	rBV2	444483	909098	15.11%	1.027%
40	17.888	2515	2519	2529	rVB6	104052	181029	3.01%	0.204%
41	18.187	2560	2570	2574	rBV	700275	1206661	20.05%	1.363%
42	18.234	2574	2578	2585	rVB	1021231	1506743	25.04%	1.702%
43	18.317	2586	2592	2596	rBV	394761	603774	10.03%	0.682%
44	18.381	2596	2603	2607	rBV3	791164	1598129	26.56%	1.805%
45	18.417	2607	2609	2615	rVB	457158	547046	9.09%	0.618%
46	18.481	2615	2620	2624	rBV4	78492	149103	2.48%	0.168%
47	18.681	2649	2654	2658	rBV	472549	700727	11.64%	0.791%
48	18.722	2658	2661	2666	rVB	440691	567540	9.43%	0.641%
49	18.934	2692	2697	2700	rVV2	194983	276900	4.60%	0.313%
50	18.981	2701	2705	2708	rVV2	153470	208461	3.46%	0.235%
51	19.016	2708	2711	2716	rVB2	180221	245705	4.08%	0.277%
52	19.098	2719	2725	2730	rBV	380314	688609	11.44%	0.778%
53	19.163	2730	2736	2739	rVV2	229073	477806	7.94%	0.540%
54	19.192	2739	2741	2745	rVV	175471	216339	3.60%	0.244%
55	19.239	2745	2749	2758	rVB2	373338	653038	10.85%	0.738%
56	19.368	2764	2771	2776	rVB	3943465	6017523	100.00%	6.796%
57	19.457	2783	2786	2791	rVB2	173169	243495	4.05%	0.275%
58	19.556	2798	2803	2807	rBV2	172775	310515	5.16%	0.351%
59	19.697	2821	2827	2828	rBV2	1504135	2128023	35.36%	2.403%
60	19.727	2828	2832	2839	rVV	3240102	5016459	83.36%	5.665%
61	19.797	2839	2844	2851	rVB2	339313	614840	10.22%	0.694%
62	19.903	2851	2862	2868	rBV	408232	825009	13.71%	0.932%
63	19.962	2868	2872	2877	rVB	330684	509409	8.47%	0.575%
64	20.038	2880	2885	2893	rBV4	436746	1233296	20.50%	1.393%
65	20.179	2898	2909	2911	rBV5	348262	708531	11.77%	0.800%
66	20.215	2911	2915	2920	rVB2	748554	1119187	18.60%	1.264%
67	20.314	2927	2932	2936	rBV	388126	559789	9.30%	0.632%
68	20.373	2936	2942	2946	rVV3	592639	1064008	17.68%	1.202%
69	20.414	2946	2949	2952	rVB2	181681	222602	3.70%	0.251%
70	20.455	2952	2956	2961	rBV	157687	221926	3.69%	0.251%
71	20.514	2962	2966	2969	rBV	295446	387553	6.44%	0.438%

LSC Area Percent Report

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Operator : CG/JU
Sample : L3636-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1

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-BG081320PAH.M
Title : SVOA CALIBRATION

72	20.561	2969	2974	2979	rBV4	420316	696217	11.57%	0.786%
73	20.667	2990	2992	2996	rVB3	147533	190593	3.17%	0.215%
74	20.767	3005	3009	3012	rBV3	134133	223255	3.71%	0.252%
75	20.802	3012	3015	3019	rVV4	136033	216289	3.59%	0.244%
76	20.967	3039	3043	3050	rVB	615333	950365	15.79%	1.073%
77	21.143	3066	3073	3077	rBV2	372412	896372	14.90%	1.012%
78	21.190	3077	3081	3084	rVV	498916	756535	12.57%	0.854%
79	21.237	3084	3089	3094	rVV3	489145	1102992	18.33%	1.246%
80	21.296	3094	3099	3108	rVB2	595690	1114330	18.52%	1.258%
81	21.501	3130	3134	3135	rBV	146951	171162	2.84%	0.193%
82	21.542	3135	3141	3148	rVV3	2576704	5821166	96.74%	6.574%
83	21.607	3148	3152	3164	rVB	1882682	3325030	55.26%	3.755%
84	21.754	3172	3177	3183	rBV2	237159	494585	8.22%	0.559%
85	21.948	3205	3210	3218	rBV3	301330	695905	11.56%	0.786%
86	22.018	3218	3222	3226	rVB3	96412	163549	2.72%	0.185%
87	22.271	3258	3265	3270	rVB	499270	956674	15.90%	1.080%
88	22.341	3272	3277	3286	rVB2	276410	550579	9.15%	0.622%
89	22.535	3305	3310	3313	rBV3	189875	335323	5.57%	0.379%
90	22.665	3327	3332	3345	rVB3	174732	470354	7.82%	0.531%
91	22.905	3368	3373	3380	rBV2	140283	318690	5.30%	0.360%
92	23.693	3497	3507	3514	rBV2	1231691	4230030	70.30%	4.777%
93	23.934	3542	3548	3562	rVB	287086	694296	11.54%	0.784%
94	24.128	3575	3581	3584	rBV4	123122	276229	4.59%	0.312%
95	24.386	3617	3625	3632	rBV	541414	1415830	23.53%	1.599%
96	24.527	3641	3649	3662	rVB	1001854	2753295	45.75%	3.109%
97	24.668	3664	3673	3679	rBV2	509066	1437915	23.90%	1.624%
98	24.733	3680	3684	3691	rVB2	171483	423014	7.03%	0.478%
99	28.182	4260	4271	4293	rVB2	430478	2116993	35.18%	2.391%
100	29.280	4446	4458	4469	rVB2	213103	899227	14.94%	1.016%

Sum of corrected areas: 88547226

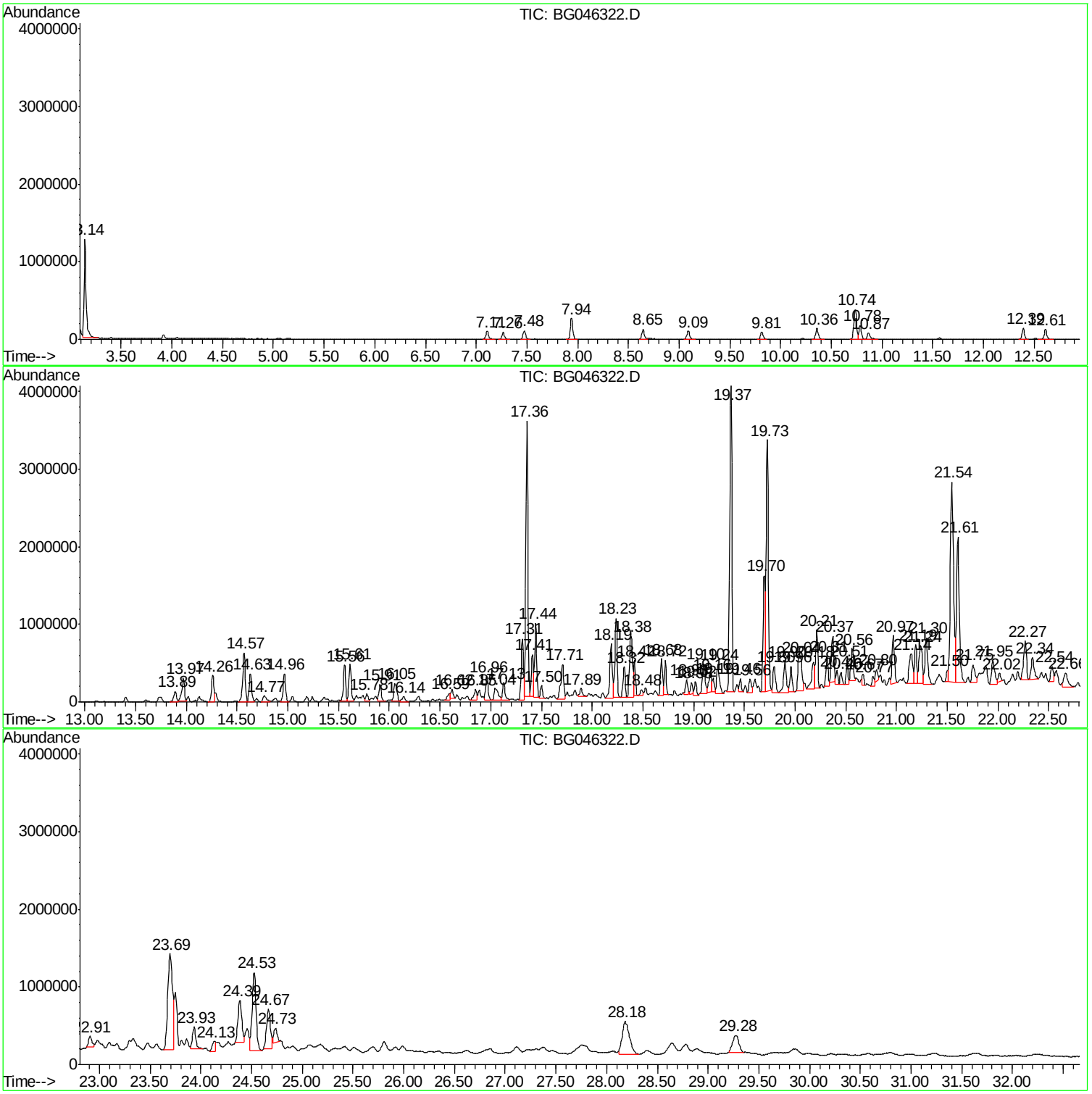
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046322.D
Acq On : 18 Aug 2020 11:07
Operator : CG/JU
Sample : L3636-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.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\BG081720\
Data File : BG046322.D
Acq On : 18 Aug 2020 11:07
Operator : CG/JU
Sample : L3636-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

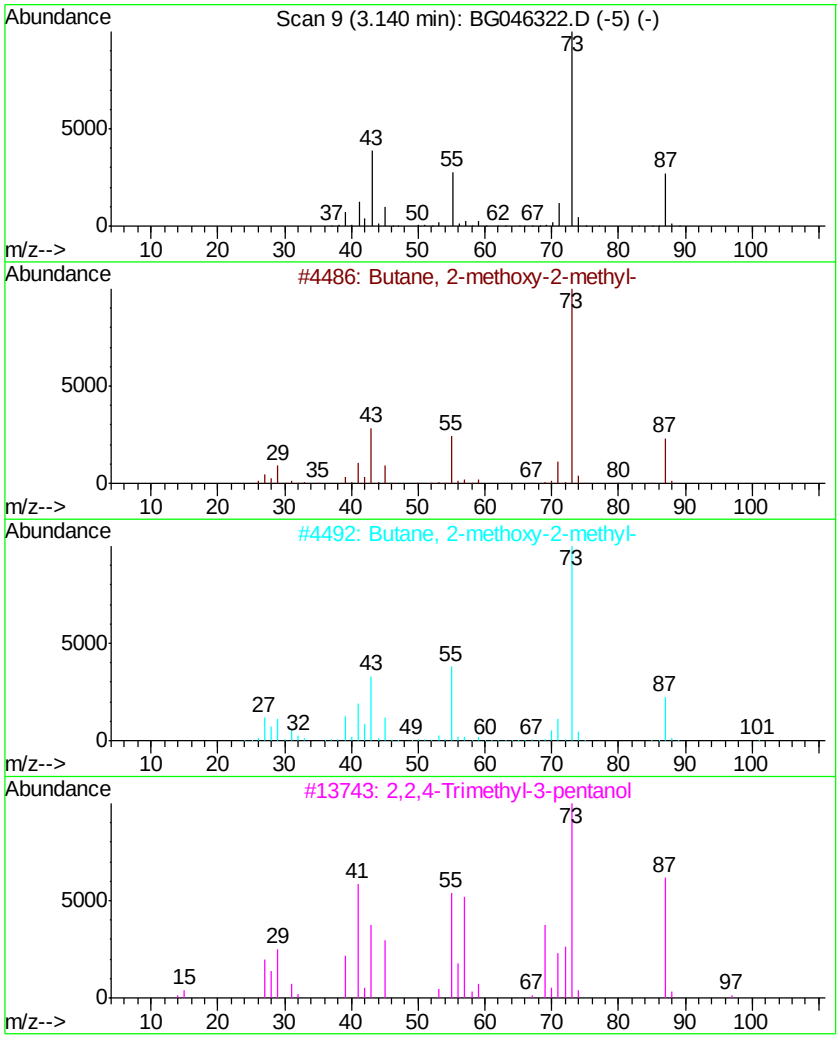
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

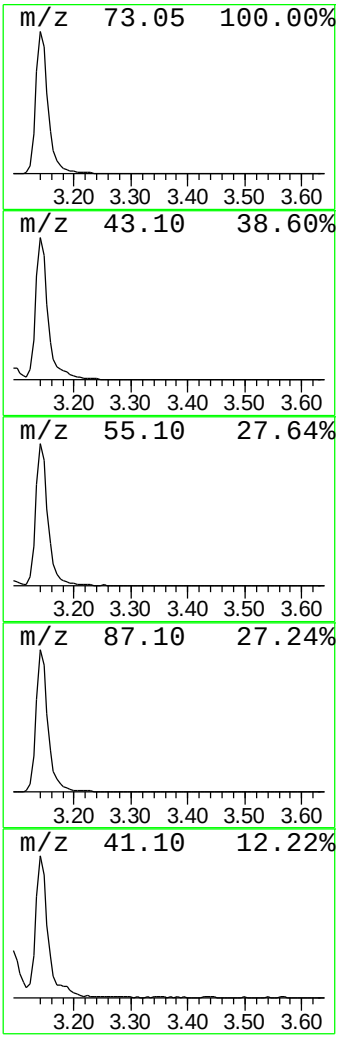
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	85.13 ng/ul	1929180	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046322.D
Acq On : 18 Aug 2020 11:07
Operator : CG/JU
Sample : L3636-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

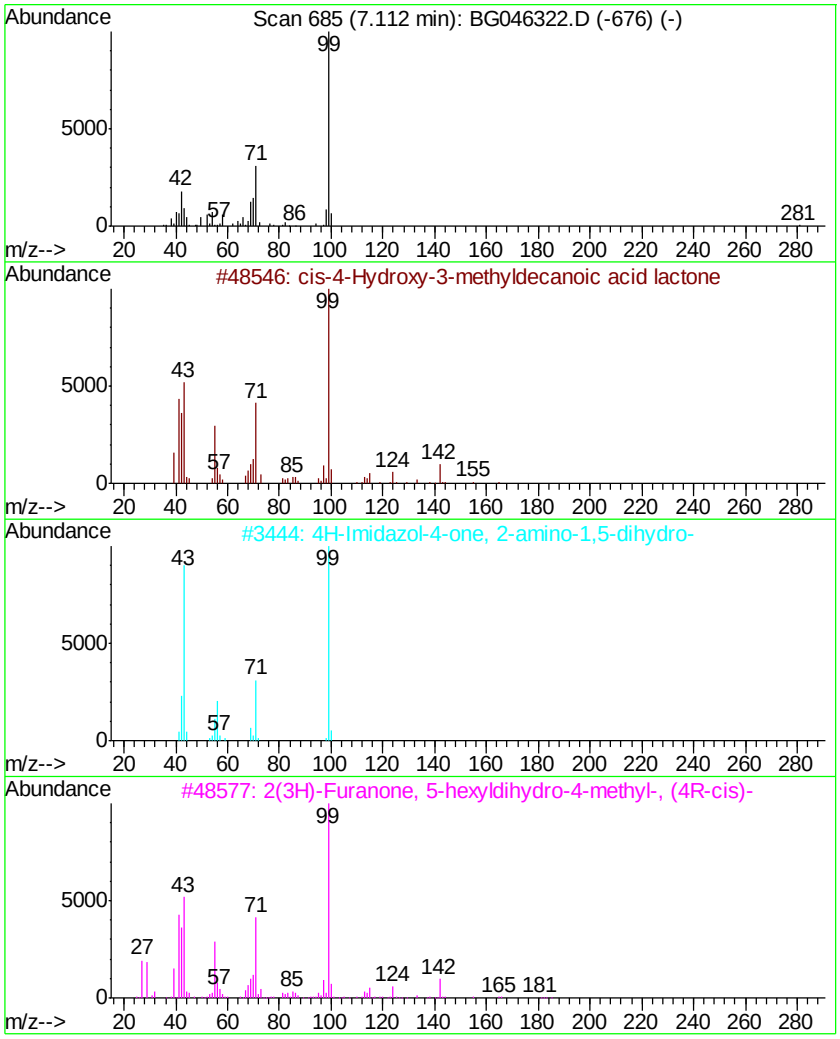
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

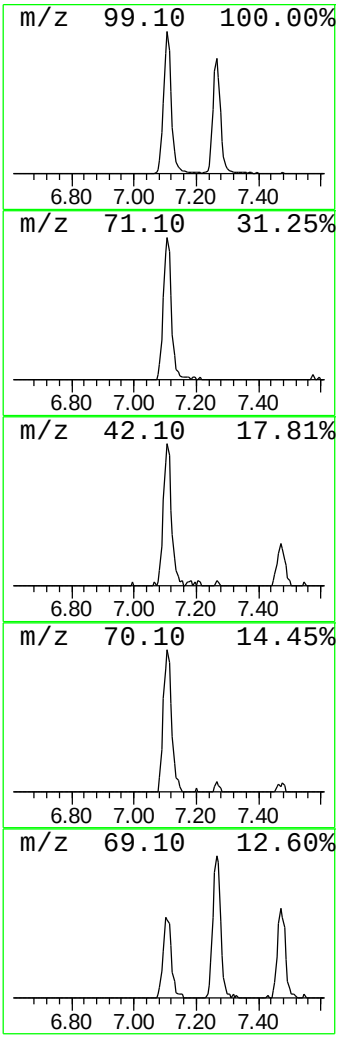
****

Peak Number 2 cis-4-Hydroxy-3-methyldecan... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	8.55 ng/ul	193796	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-4-Hydroxy-3-methyldecanoic a...	184	C11H20O2	147254-32-8	64
2	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	64
3	2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	121644-12-0	64
4	2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	147254-33-9	56
5	Phenol-d6-	100	C6D6O	013127-88-3	56





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046322.D
Acq On : 18 Aug 2020 11:07
Operator : CG/JU
Sample : L3636-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

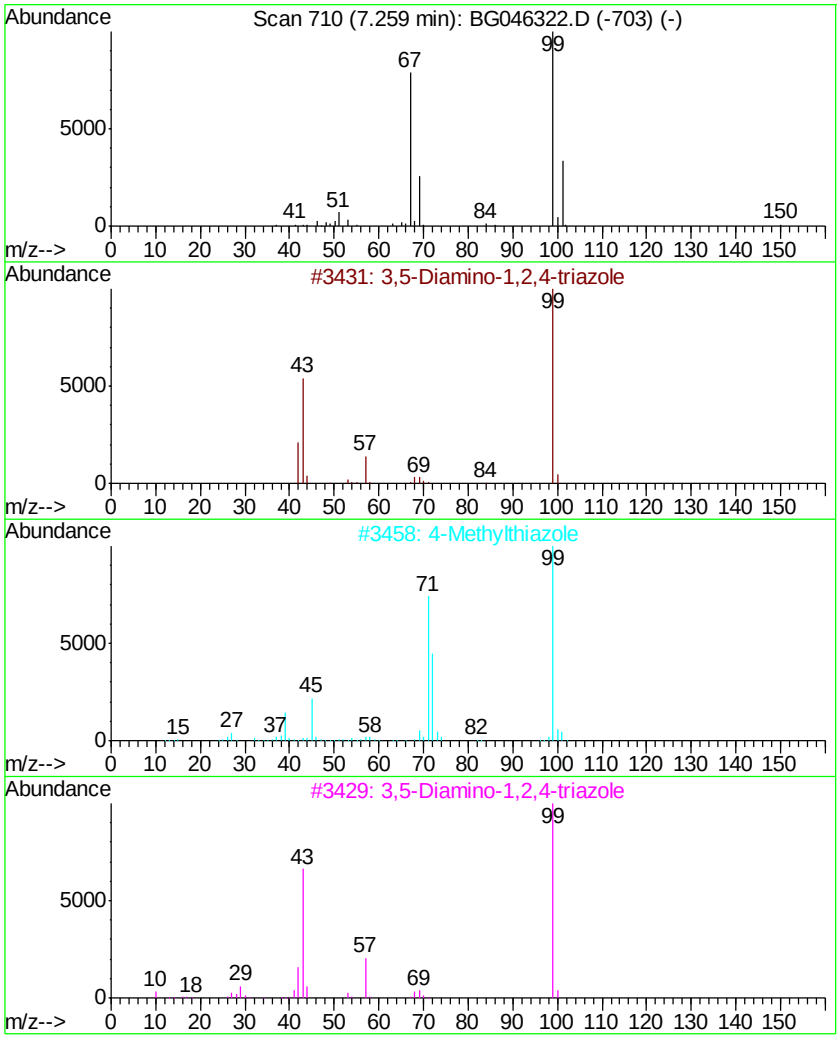
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

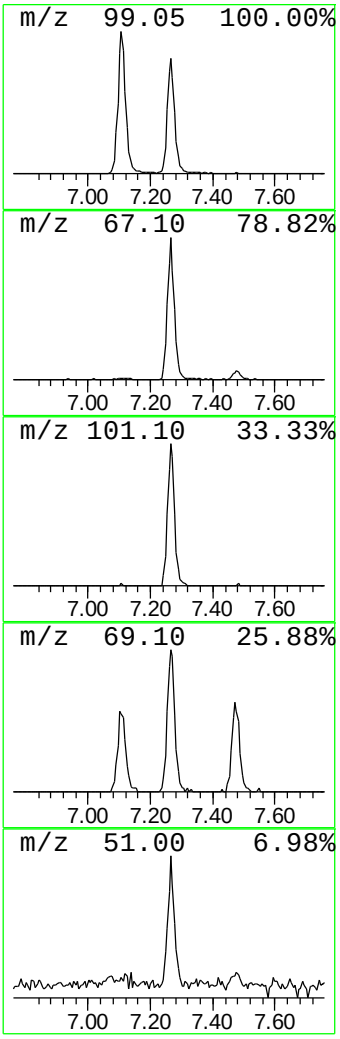
****

Peak Number 3 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	6.66 ng/ul	150867	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	25
2	4-Methylthiazole	99	C4H5NS	000693-95-8	9
3	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	9
4	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
5	1-Pentanamine, 5-(methylthio)-	133	C6H15NS	055021-78-8	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046322.D
Acq On : 18 Aug 2020 11:07
Operator : CG/JU
Sample : L3636-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

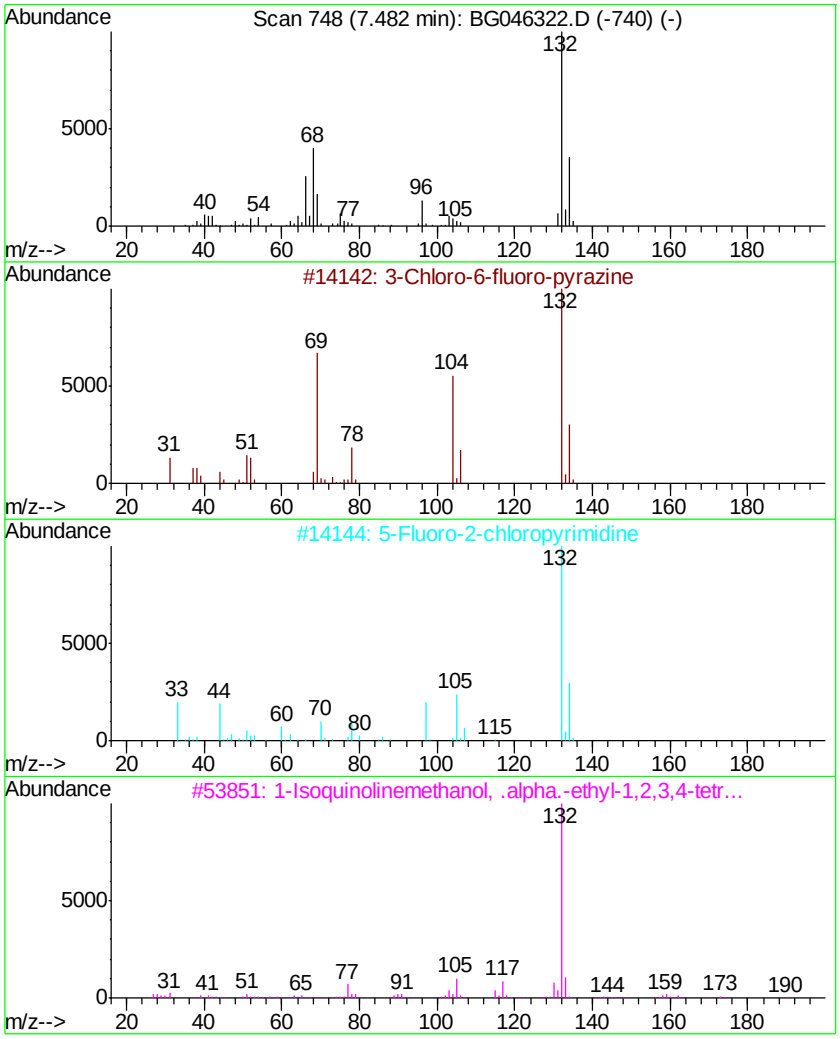
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

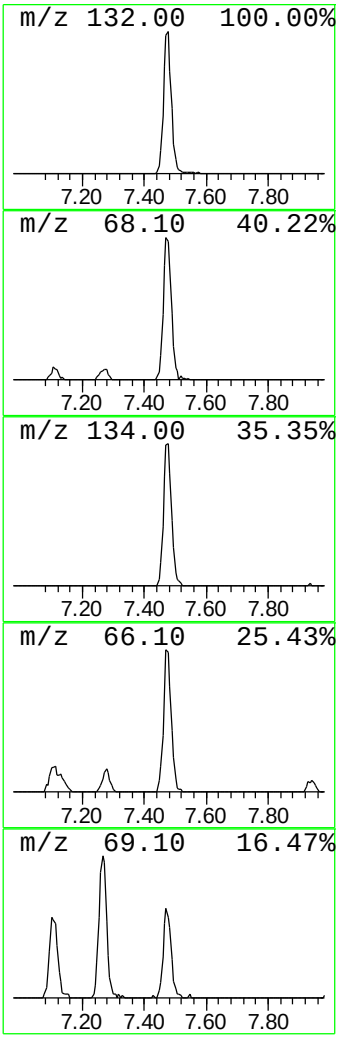
****

Peak Number 4 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	8.53 ng/ul	193204	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
3	1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046322.D
Acq On : 18 Aug 2020 11:07
Operator : CG/JU
Sample : L3636-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

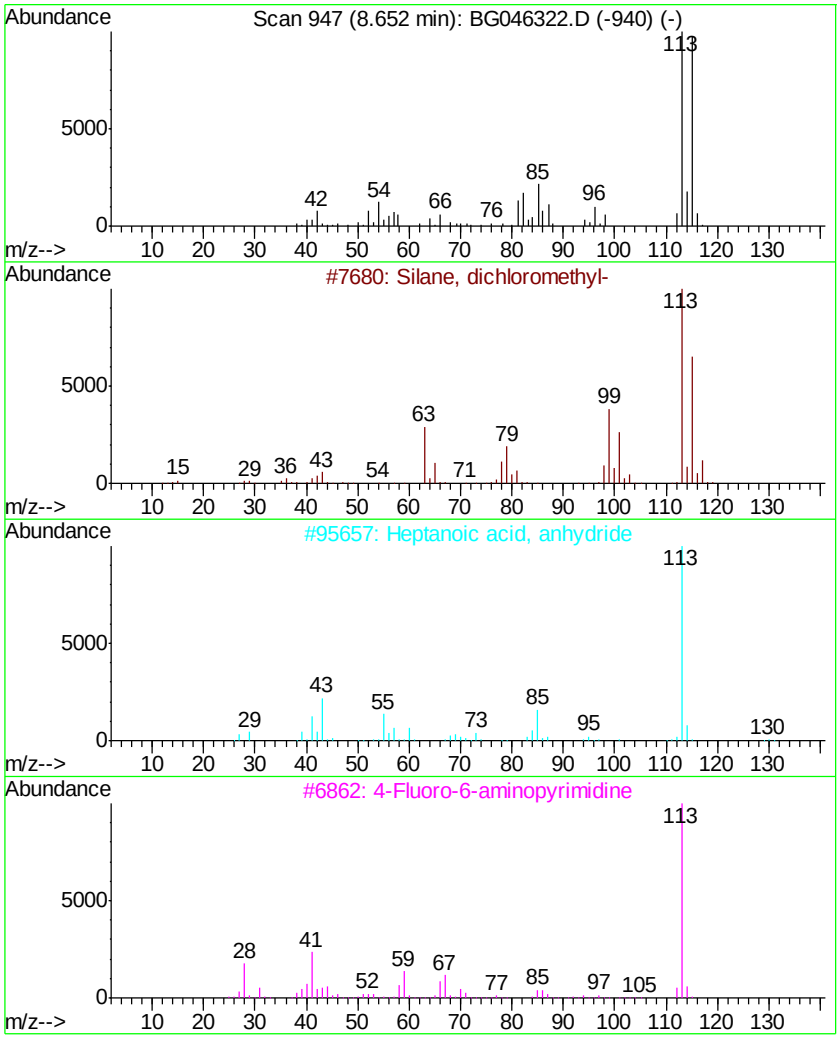
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

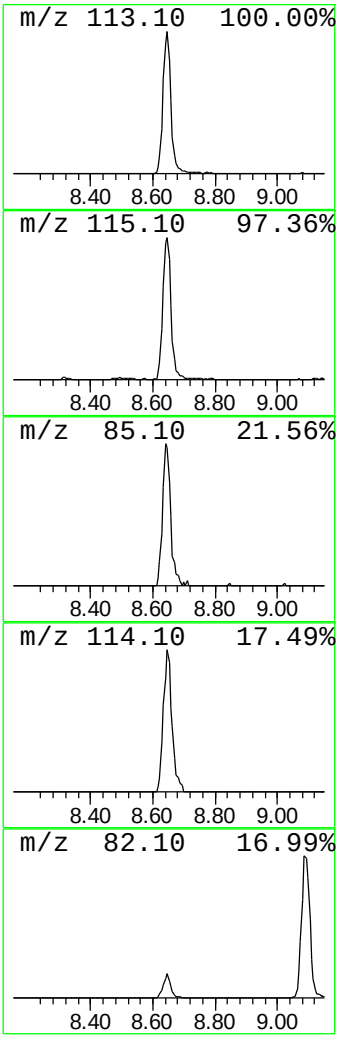
****

Peak Number 5 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	10.16 ng/ul	230128	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dichloromethyl-	114	CH4Cl2Si	000075-54-7	38
2	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	38
3	4-Fluoro-6-aminopyrimidine	113	C4H4FN3	051421-96-6	35
4	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	35
5	.alpha.-Methyl-.alpha.-propylsuc...	155	C8H13NO2	001497-19-4	25





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Data File : BG046322.D
Acq On : 18 Aug 2020 11:07
Operator : CG/JU
Sample : L3636-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

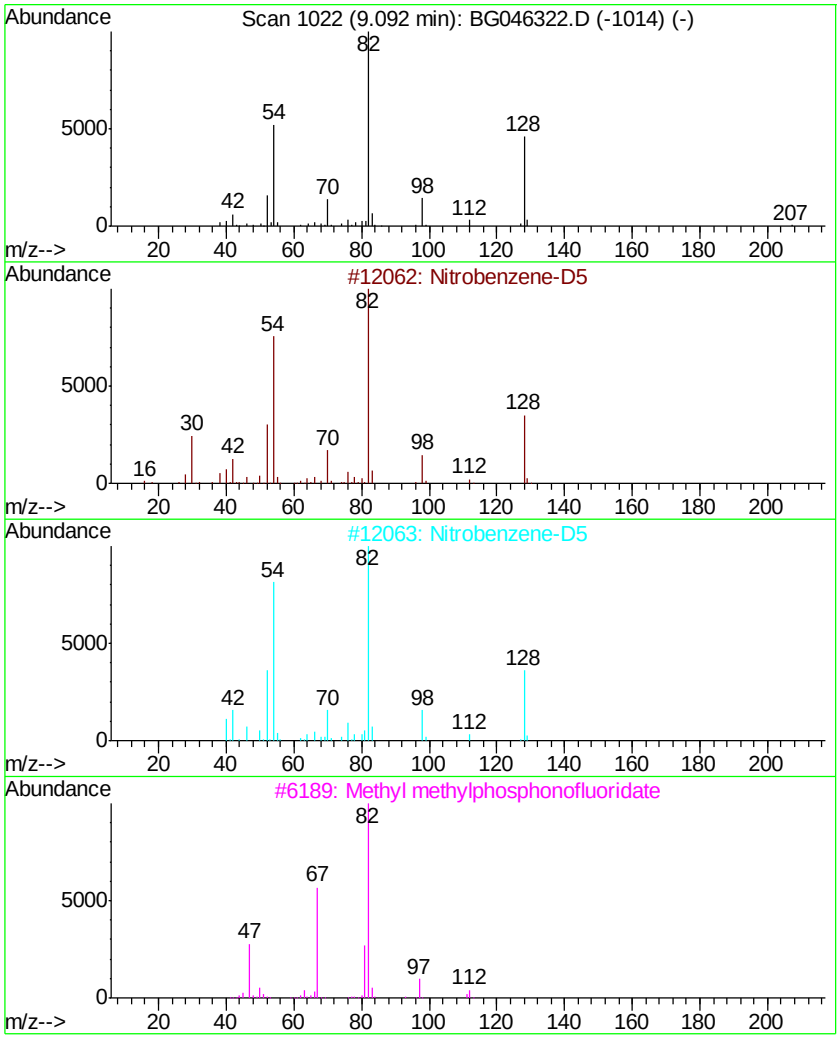
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

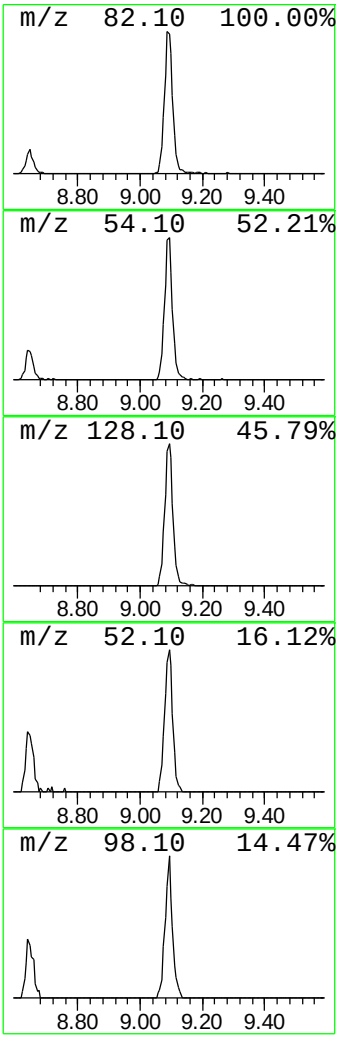
****

Peak Number 6 unknown-04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	8.48 ng/ul	192119	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	83
2	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	37
3	Methyl methylphosphonofluoridate	112	C2H6FO2P	000353-88-8	12
4	Butyramide, 2-cyano-2-ethyl-	140	C7H12N2O	018705-38-9	12
5	2-Cyclopenten-1-one	82	C5H6O	000930-30-3	9





Library Search Compound Report

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Operator : CG/JU
Sample : L3636-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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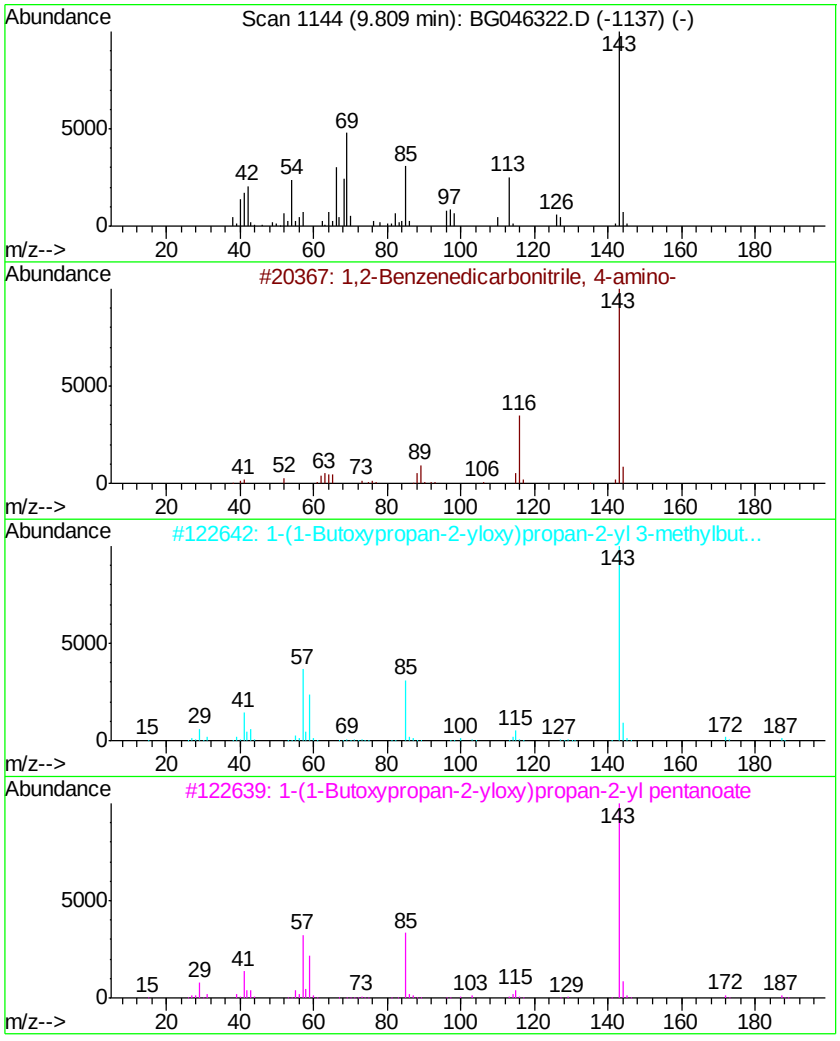
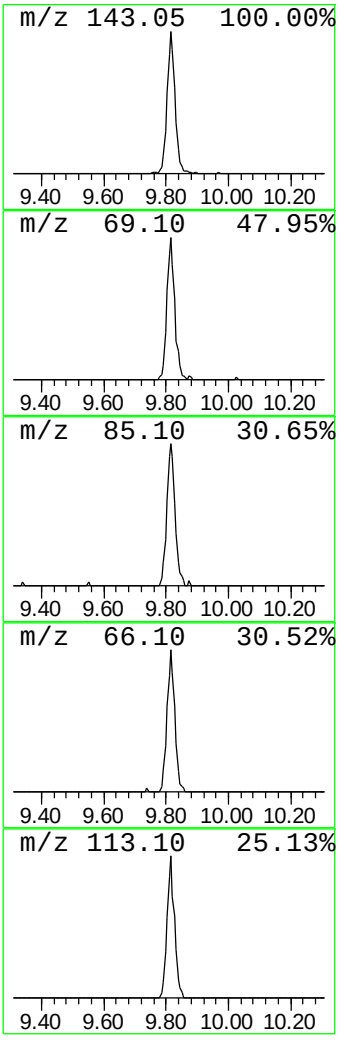
Peak Number 7 unknown-05 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	4.63 ng/ul	159941	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	18
2	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	16
3	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-13-0	16
4	3H-1,2,4-Triazole-3-thione,2,4-d...	143	C5H9N3S	037526-42-4	12
5	4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	12





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Operator : CG/JU
Sample : L3636-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1

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Quant Title : SVOA CALIBRATION

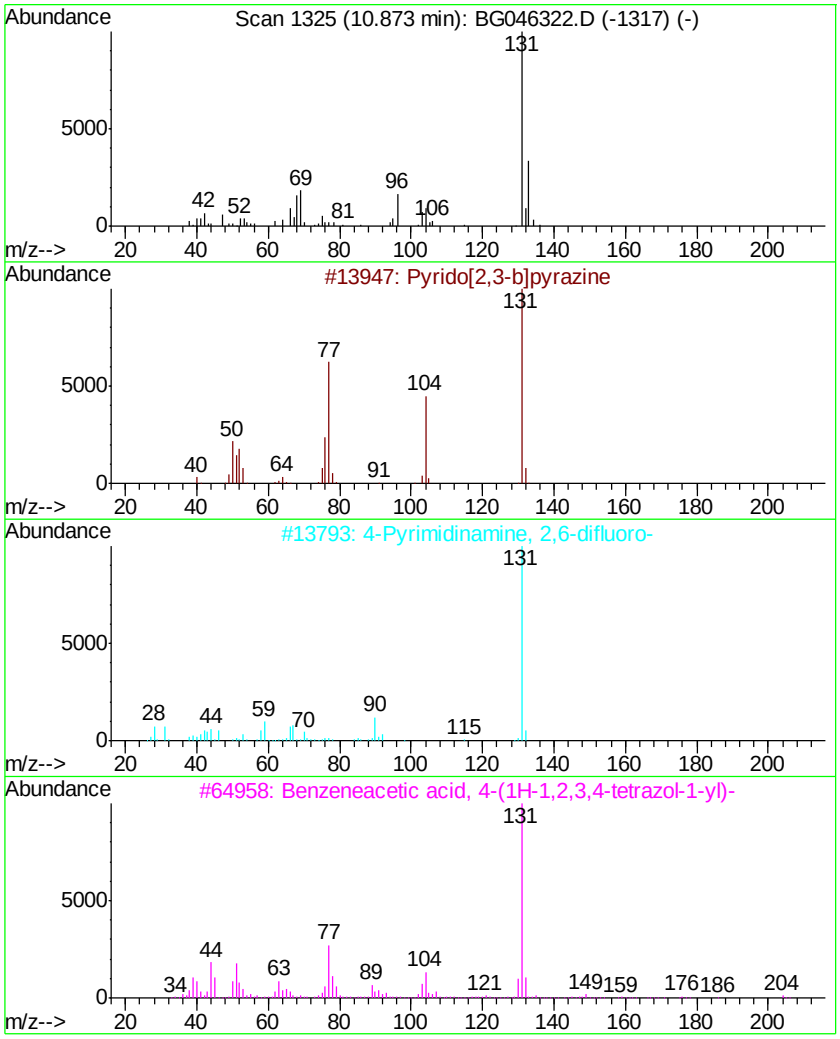
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

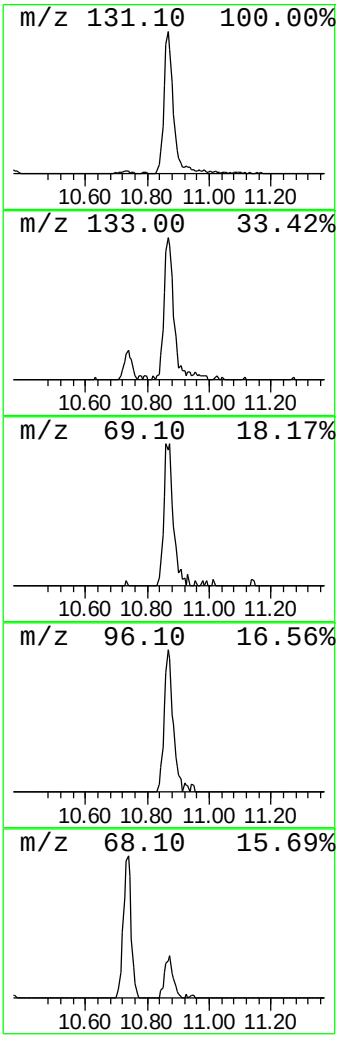
****

Peak Number 8 unknown-06 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	4.98 ng/ul	171831	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	49
2	4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	38
3	Benzeneacetic acid, 4-(1H-1,2,3,...	204	C9H8N4O2	1000351-56-5	33
4	1H-Indole, 6-methyl-	131	C9H9N	003420-02-8	9
5	1H-Indole, 5-methyl-	131	C9H9N	000614-96-0	9





Library Search Compound Report

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Data File : BG046322.D
Acq On : 18 Aug 2020 11:07
Operator : CG/JU
Sample : L3636-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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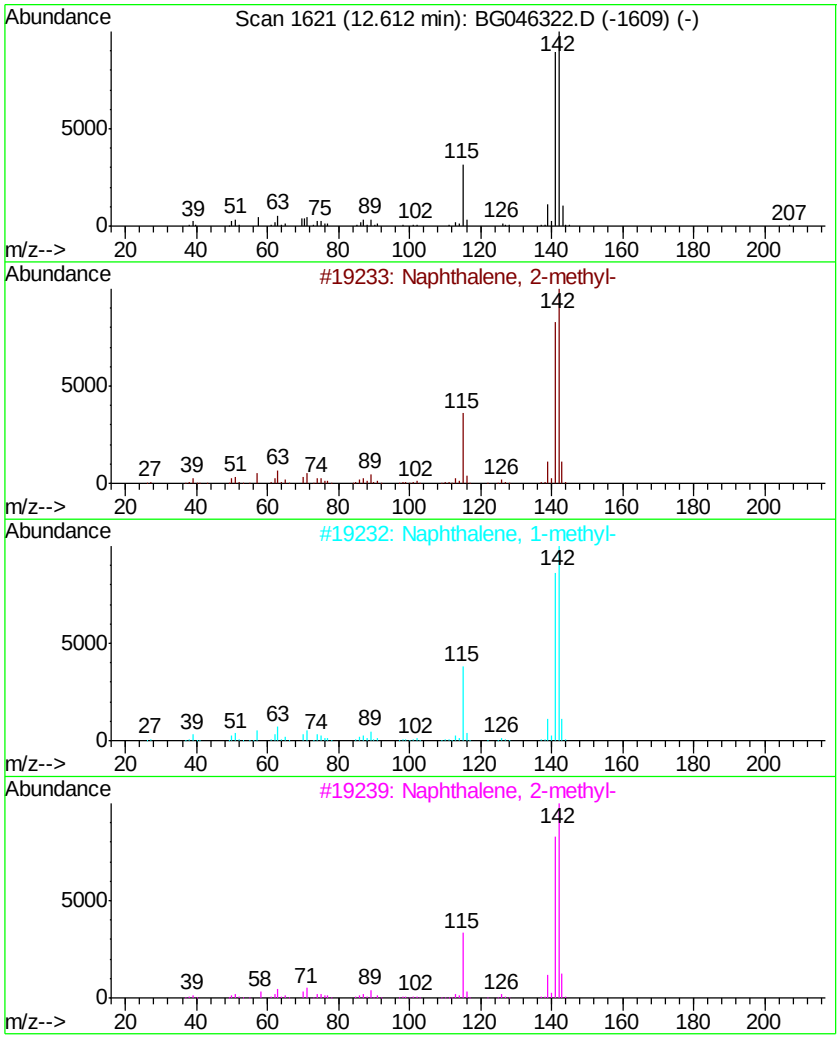
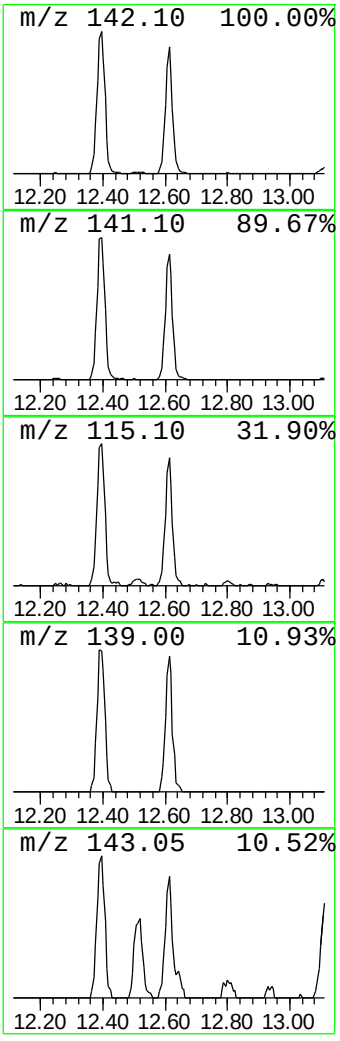
Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	6.19 ng/ul	213642	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Library Search Compound Report

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Data File : BG046322.D
Acq On : 18 Aug 2020 11:07
Operator : CG/JU
Sample : L3636-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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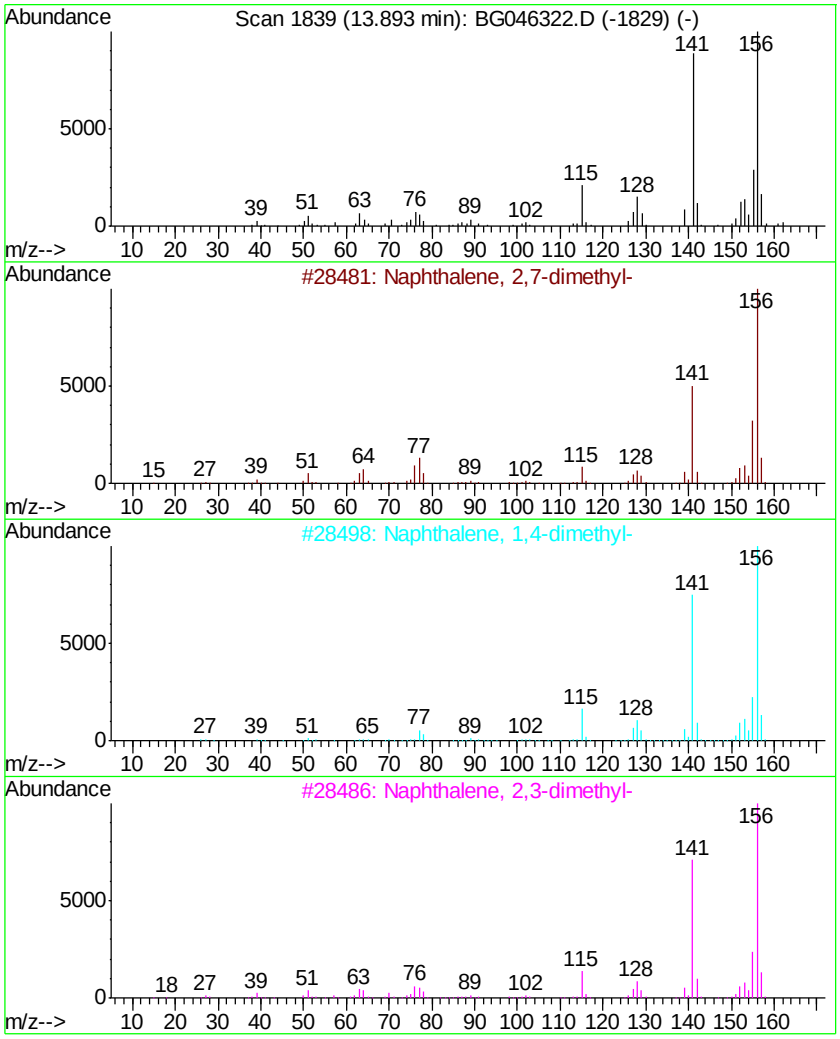
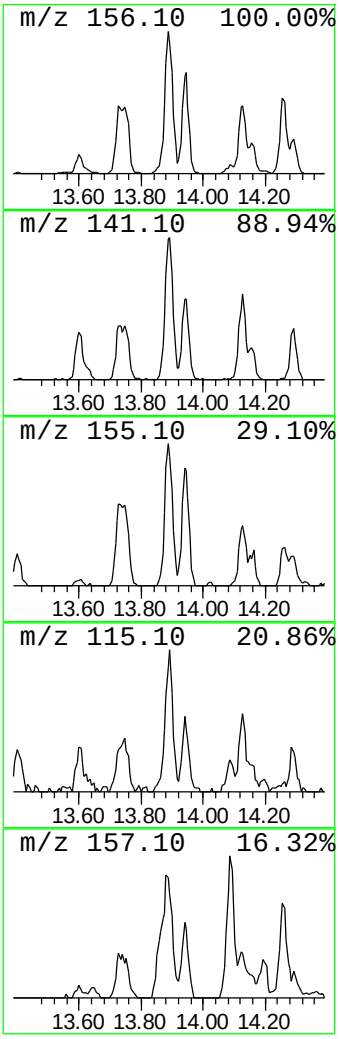
Peak Number 10 Naphthalene, 2,7-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	4.62 ng/ul	248498	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Data File : BG046322.D
Acq On : 18 Aug 2020 11:07
Operator : CG/JU
Sample : L3636-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1

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Quant Title : SVOA CALIBRATION

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

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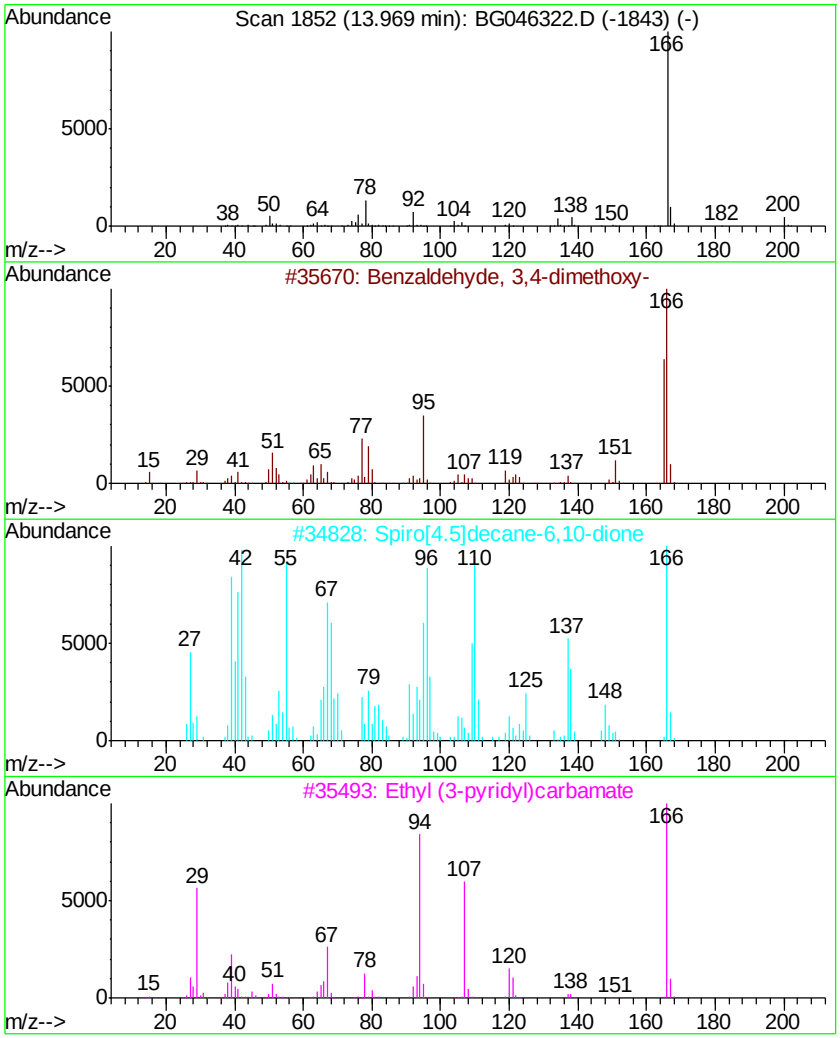
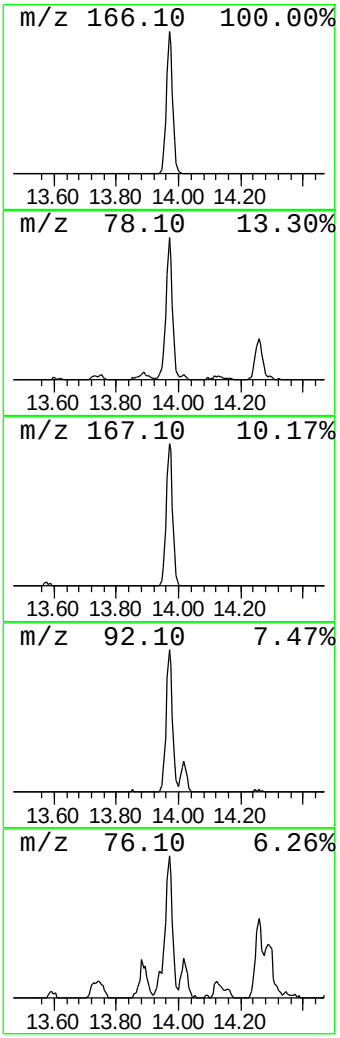
Peak Number 11 unknown-07 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	9.54 ng/ul	513351	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,4-dimethoxy-	166	C9H10O3	000120-14-9	45
2	Spiro[4.5]decane-6,10-dione	166	C10H14O2	006684-66-8	40
3	Ethyl (3-pyridyl)carbamate	166	C8H10N2O2	006276-11-5	39
4	1H-Purine, 6-(methylthio)-	166	C6H6N4S	000050-66-8	38
5	1H-Benzimidazole-2-ethanamine, 5...	195	C9H10ClN3	135875-16-0	38





Library Search Compound Report

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Operator : CG/JU
Sample : L3636-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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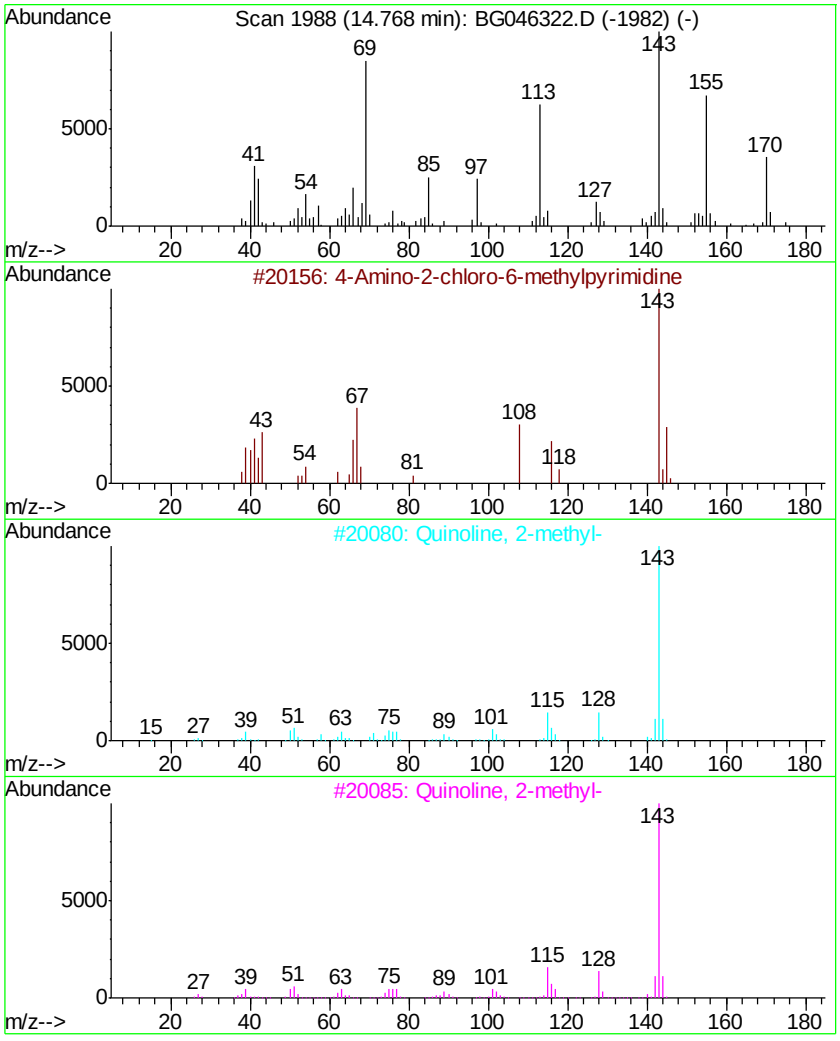
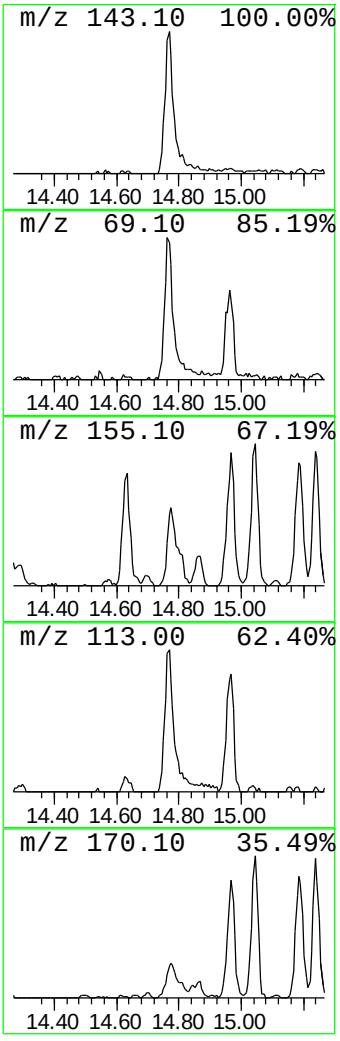
Peak Number 12 unknown-08 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	3.44 ng/ul	185236	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-2-chloro-6-methylpyrimidine	143	C5H6ClN3	014394-60-6	16
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	11
3	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	11
4	1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	10
5	Glutaric acid, 3,3-dimethylbut-2...	244	C13H24O4	1000359-74-7	10





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Acq On : 18 Aug 2020 11:07
Operator : CG/JU
Sample : L3636-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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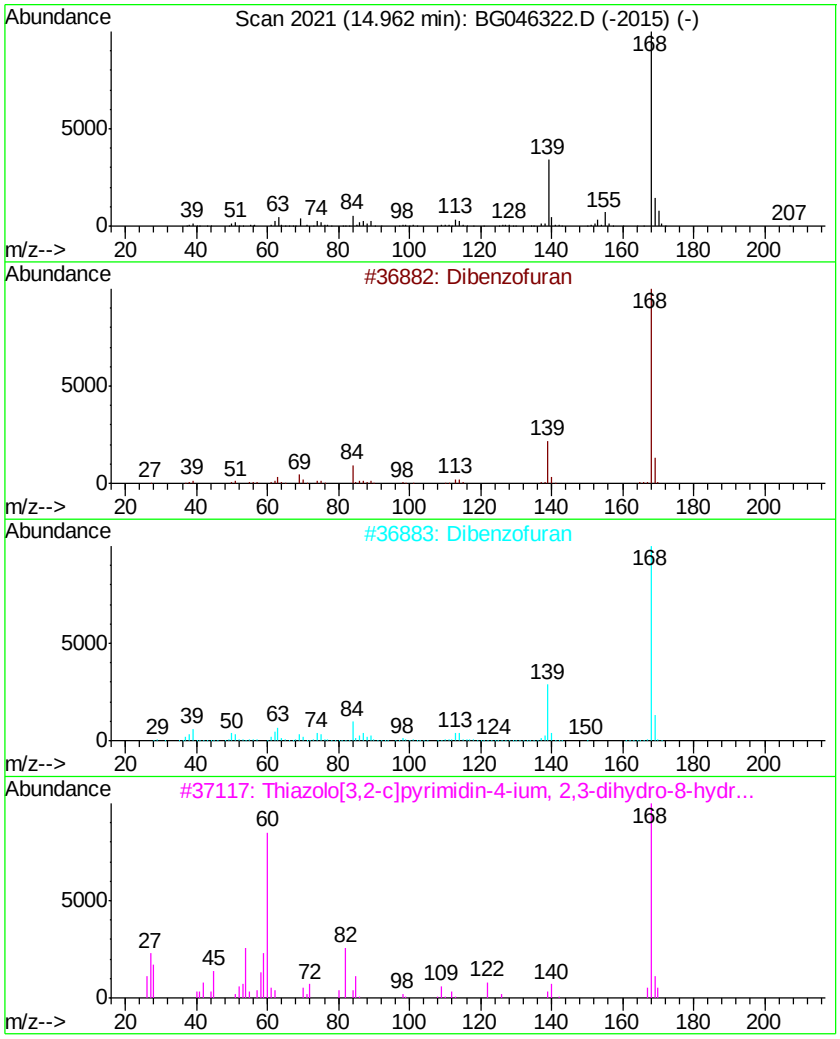
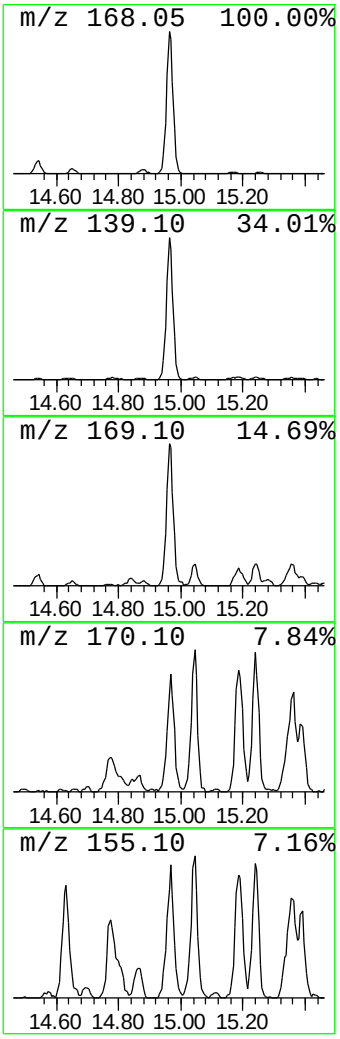
Peak Number 13 Dibenzofuran Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	10.73 ng/ul	577200	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	83
2	Dibenzofuran	168	C12H8O	000132-64-9	80
3	Thiazolo[3,2-c]pyrimidin-4-ium, ...	168	C7H8N2OS	024614-07-1	53
4	Benzoic acid, 4-(methylthio)-	168	C8H8O2S	013205-48-6	53
5	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	50





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Instrument : BNA_G
ClientSampleId : BFMK1

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Quant Title : SVOA CALIBRATION

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

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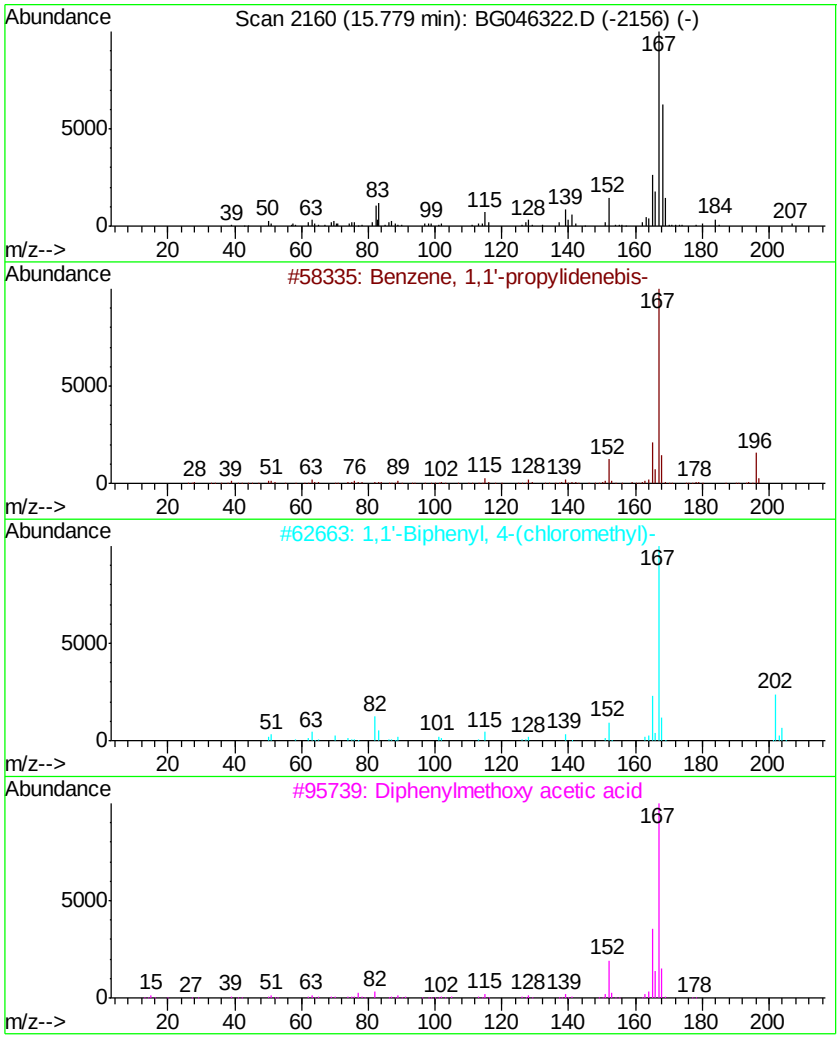
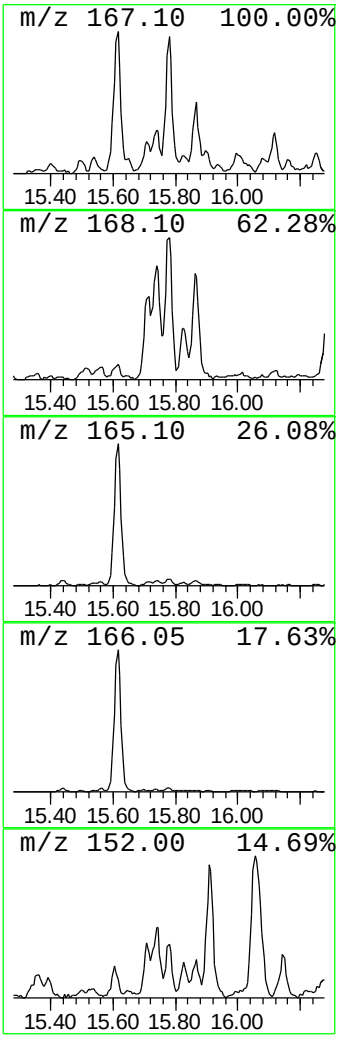
Peak Number 14 Benzene, 1,1'-propylidenebis- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	2.77 ng/ul	148758	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-propylidenebis-	196	C15H16	001530-03-6	53
2	1,1'-Biphenyl, 4-(chloromethyl)-	202	C13H11Cl	001667-11-4	53
3	Diphenylmethoxy acetic acid	242	C15H14O3	021409-25-6	53
4	Benzene, 1,1'-(bromomethylene)bis-	246	C13H11Br	000776-74-9	53
5	Benzenepropanenitrile, .beta.-ph...	207	C15H13N	002286-54-6	53





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Instrument : BNA_G
ClientSampleId : BFMK1

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Quant Title : SVOA CALIBRATION

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

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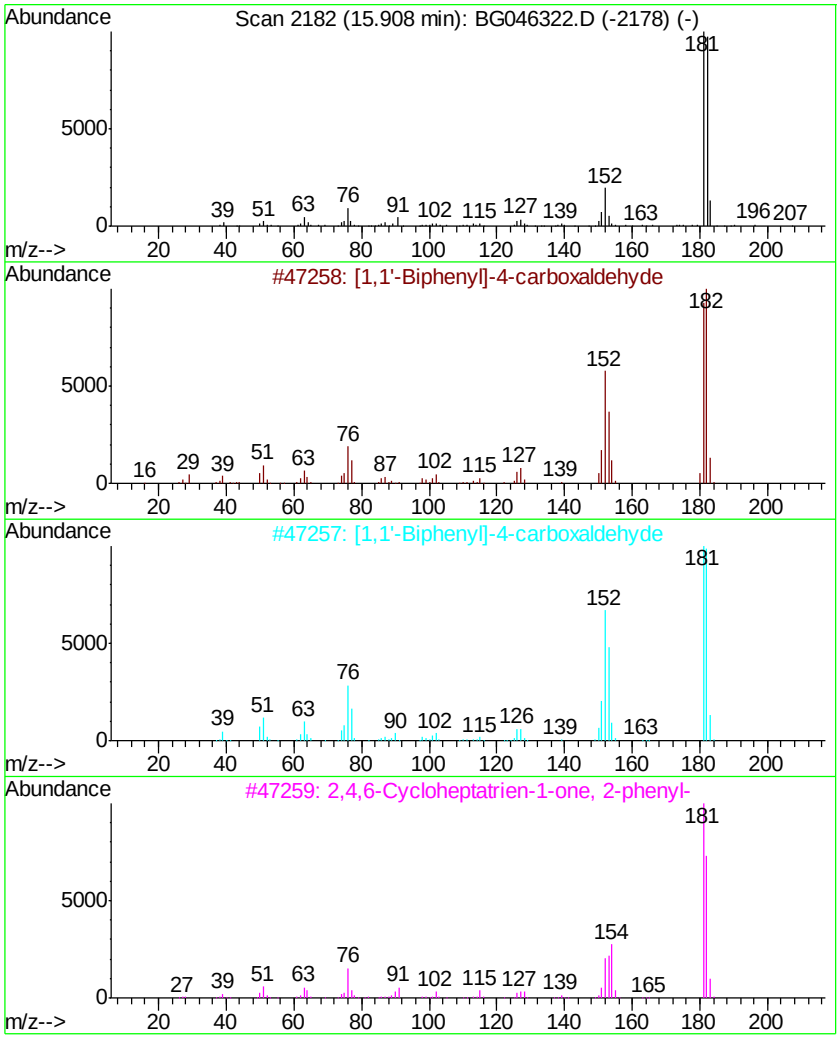
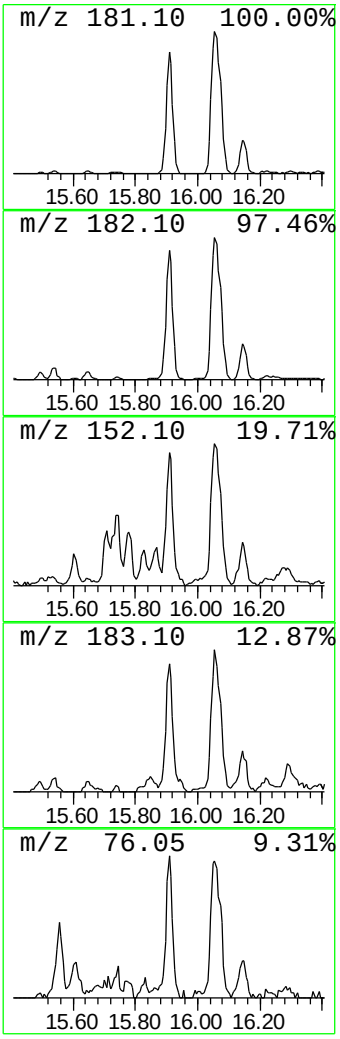
Peak Number 15 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	6.35 ng/ul	341359	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
5	Pyridine, 4,4'-(1,2-ethenediyl)b...	182	C12H10N2	013362-78-2	64





Library Search Compound Report

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Sample : L3636-05
Misc :
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Instrument : BNA_G
ClientSampleId : BFMK1

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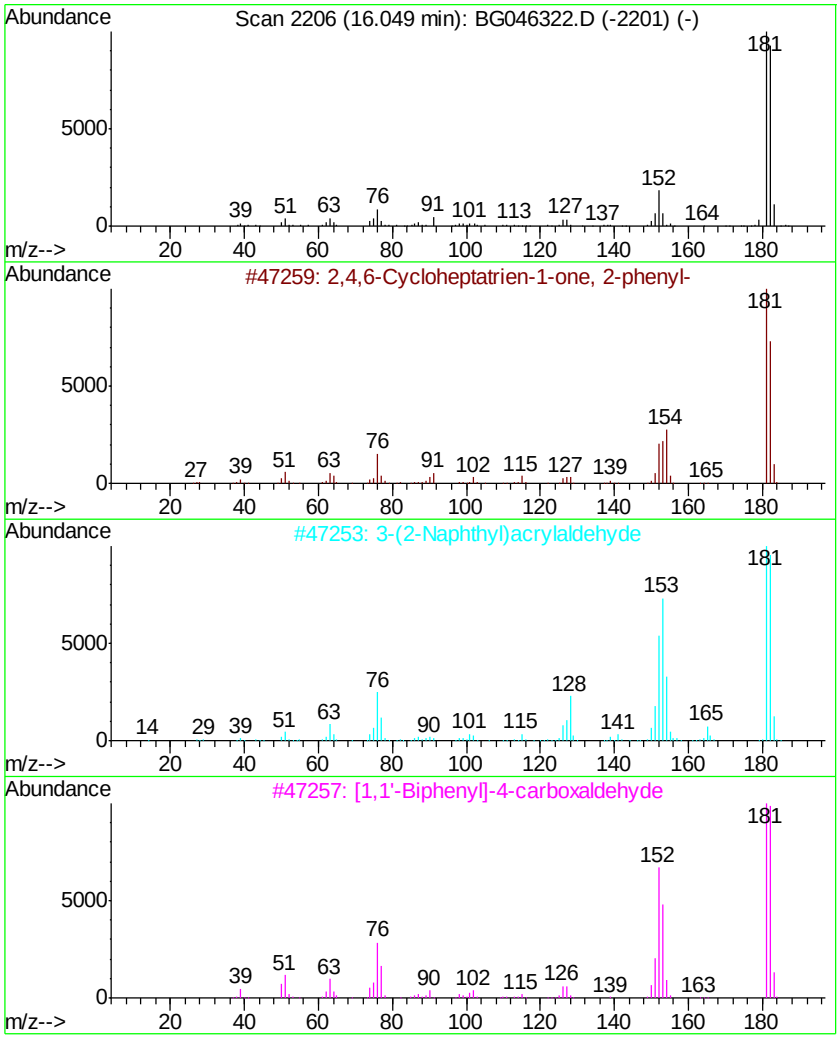
Quant Title : SVOA CALIBRATION

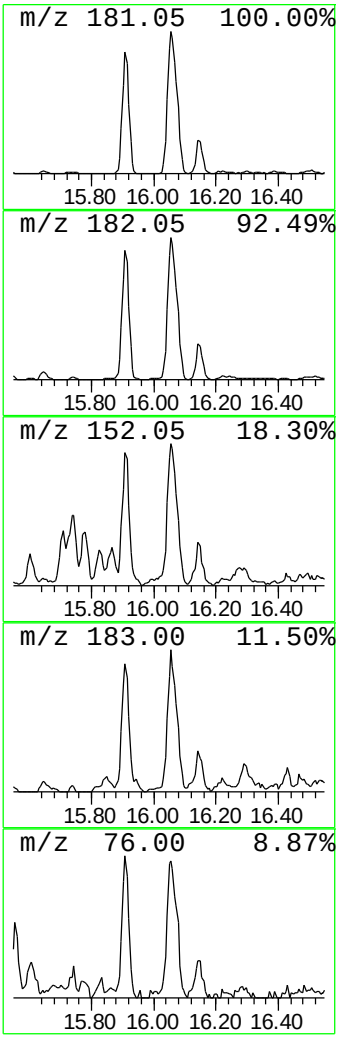
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2,4,6-Cycloheptatrien-1-one... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	8.37 ng/ul	512190	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
2	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	78
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	74





Library Search Compound Report

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Data File : BG046322.D
Acq On : 18 Aug 2020 11:07
Operator : CG/JU
Sample : L3636-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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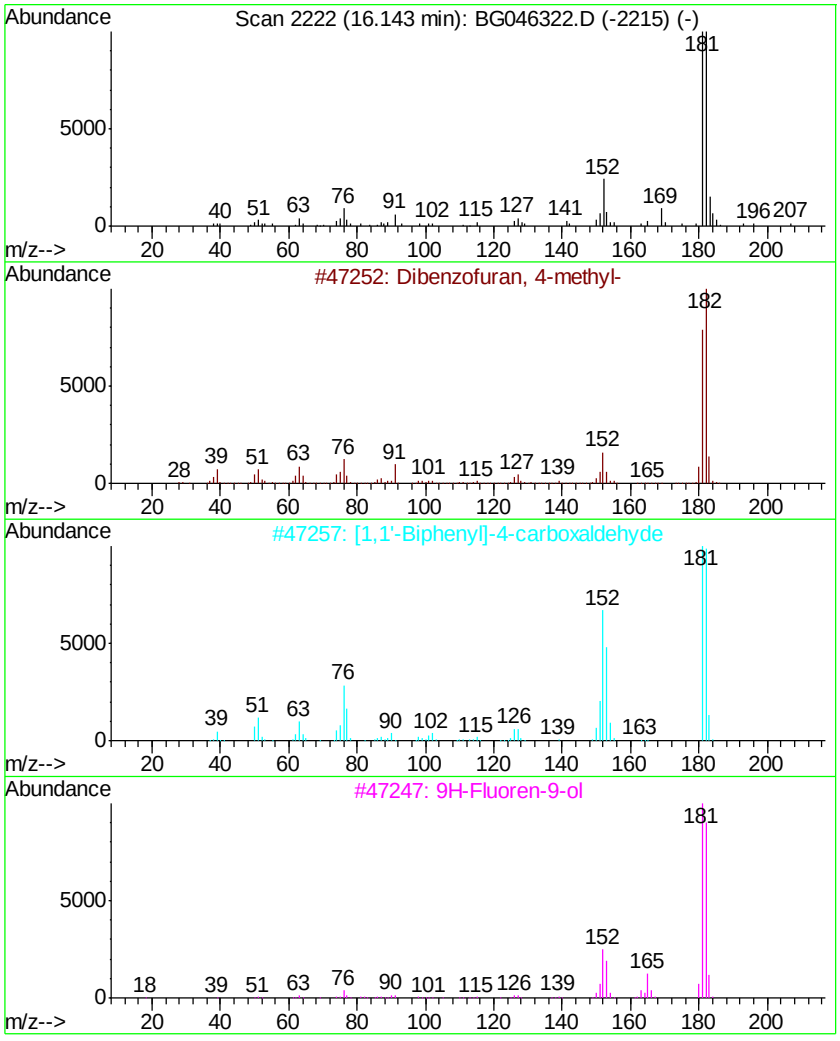
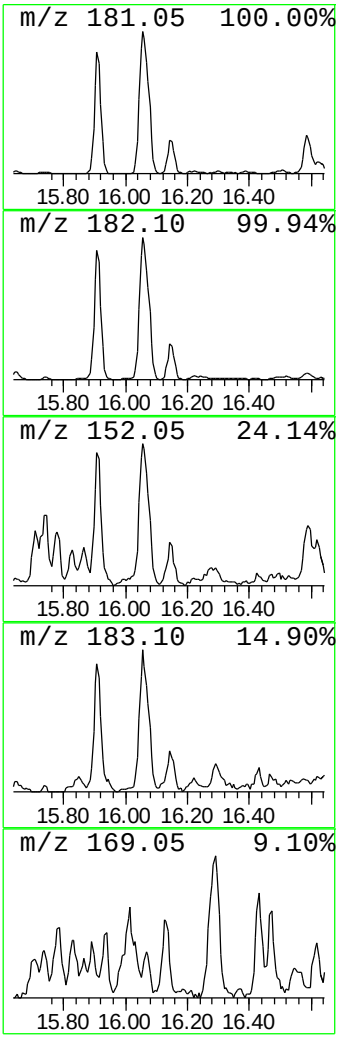
Peak Number 17 Dibenzofuran, 4-methyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	2.27 ng/ul	139152	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
4	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	68





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Operator : CG/JU
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1

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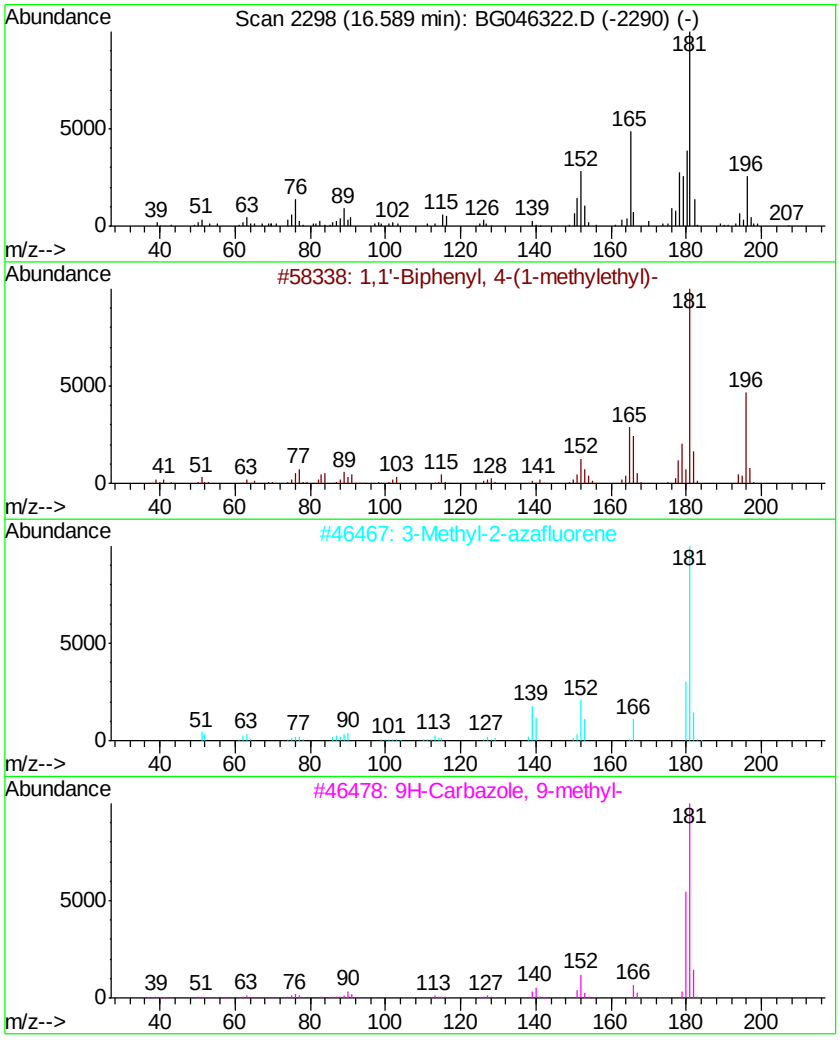
Quant Title : SVOA CALIBRATION

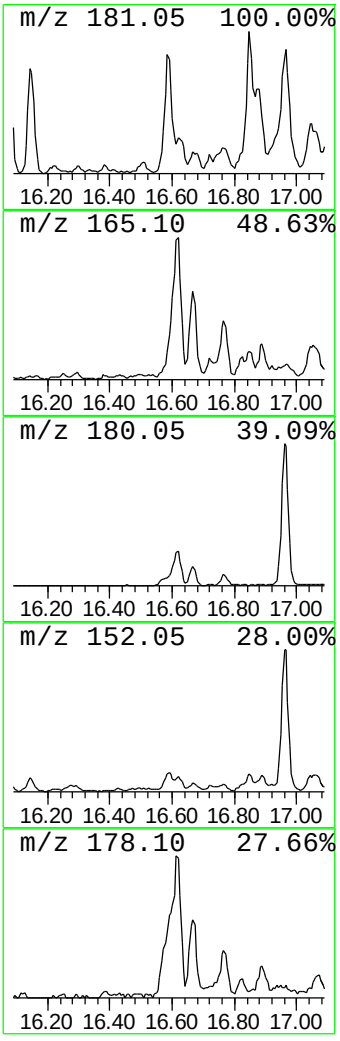
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,1'-Biphenyl, 4-(1-methyle... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	2.50 ng/ul	152799	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	68
2	3-Methyl-2-azafluorene	181	C13H11N	018631-12-4	46
3	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	43
4	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	43
5	Benzene, 1-methyl-3-[(4-methylph...	196	C15H16	021895-16-9	40





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : BFMK1

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Quant Title : SVOA CALIBRATION

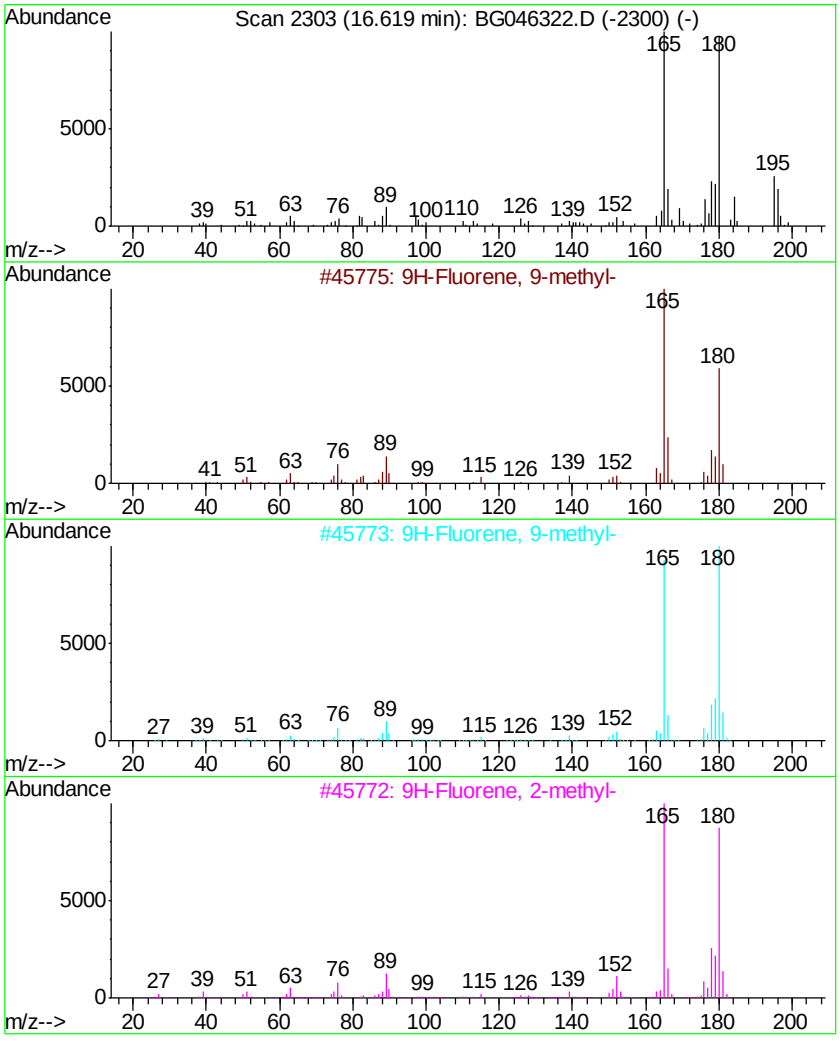
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

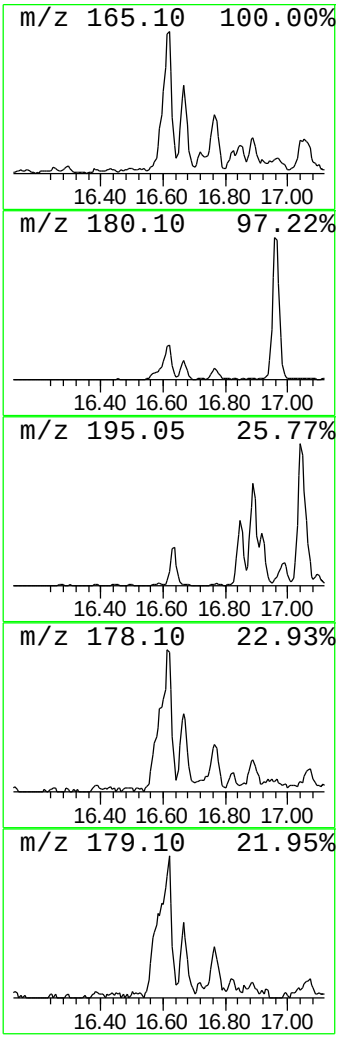
****

Peak Number 19 9H-Fluorene, 9-methyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	2.91 ng/ul	177910	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	70
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	64
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	64
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	62
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	58





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Acq On : 18 Aug 2020 11:07
Operator : CG/JU
Sample : L3636-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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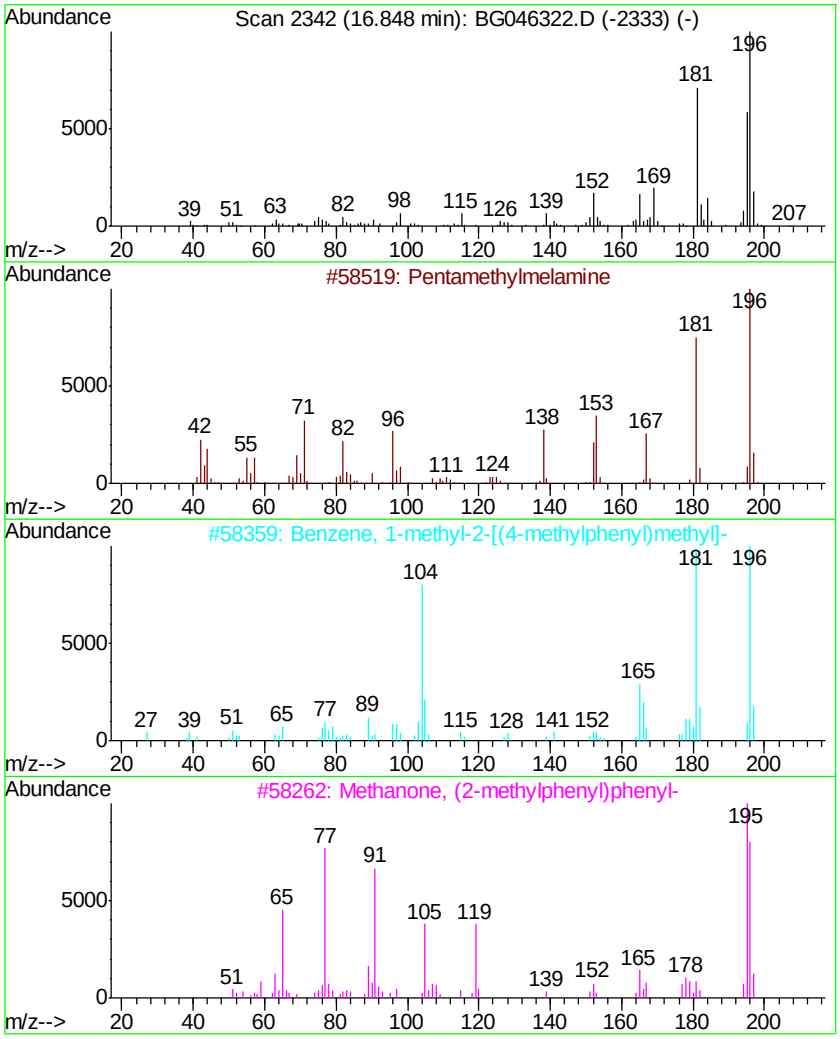
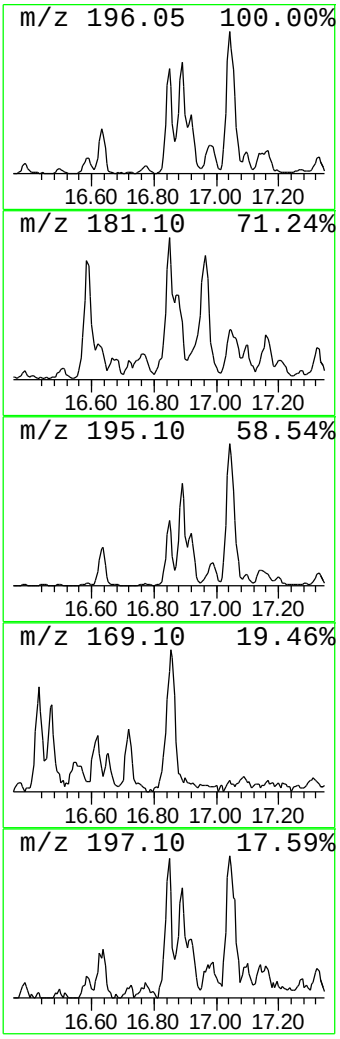
Peak Number 20 Pentamethylmelamine Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	4.54 ng/ul	277856	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentamethylmelamine	196	C8H16N6	035832-09-8	52
2	Benzene, 1-methyl-2-[(4-methylph...	196	C15H16	021895-17-0	50
3	Methanone, (2-methylphenyl)phenyl-	196	C14H12O	000131-58-8	49
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	47
5	Silane, (4-methoxyphenoxy)trimet...	196	C10H16O2Si	006689-38-9	47





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Misc :
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ClientSampleId : BFMK1

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Quant Title : SVOA CALIBRATION

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

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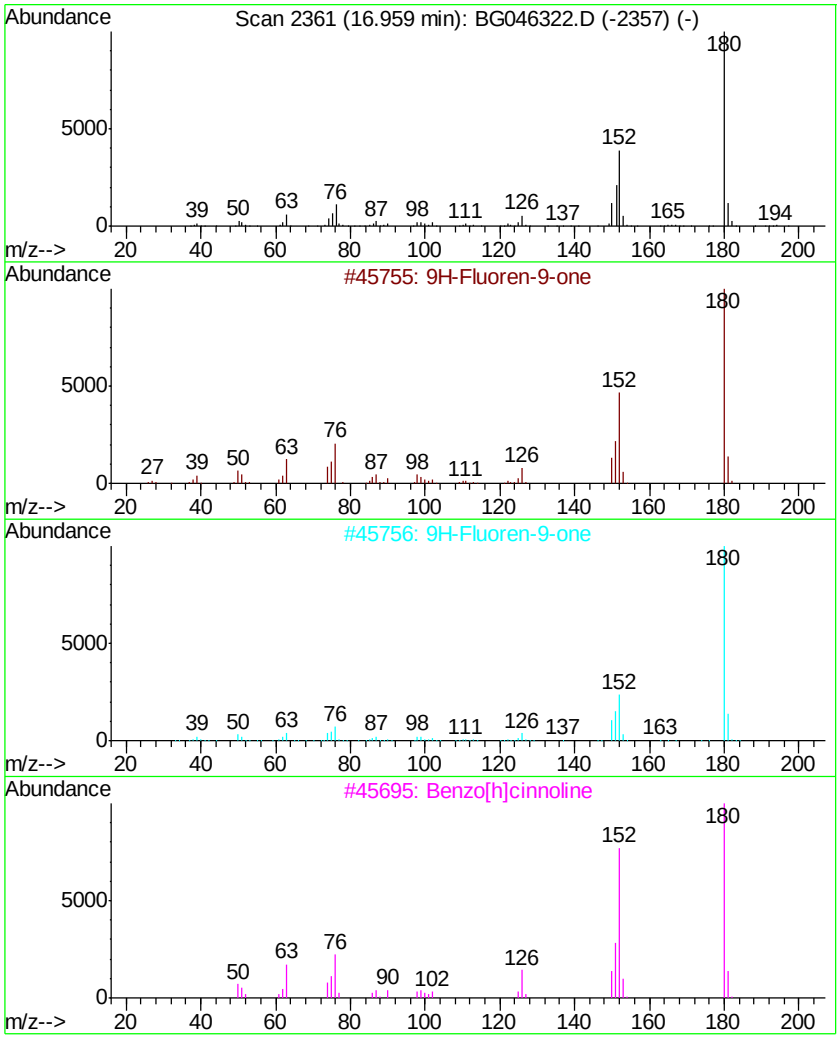
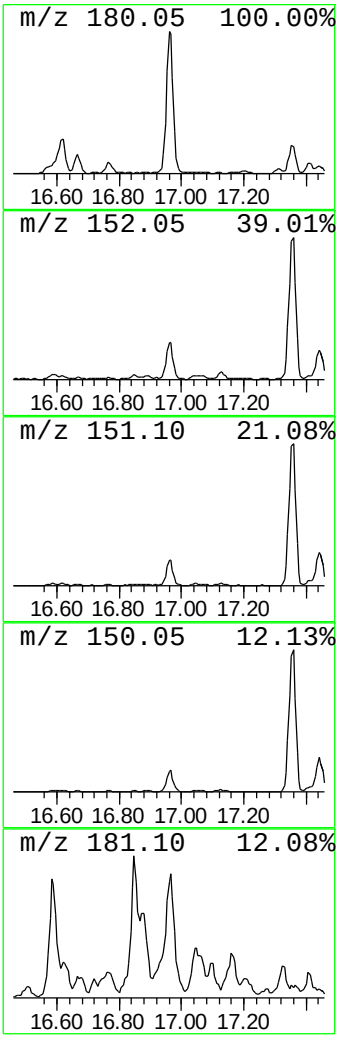
Peak Number 21 9H-Fluoren-9-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	8.53 ng/ul	522274	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
3	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	87
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	81
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	64





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Operator : CG/JU
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1

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Quant Title : SVOA CALIBRATION

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

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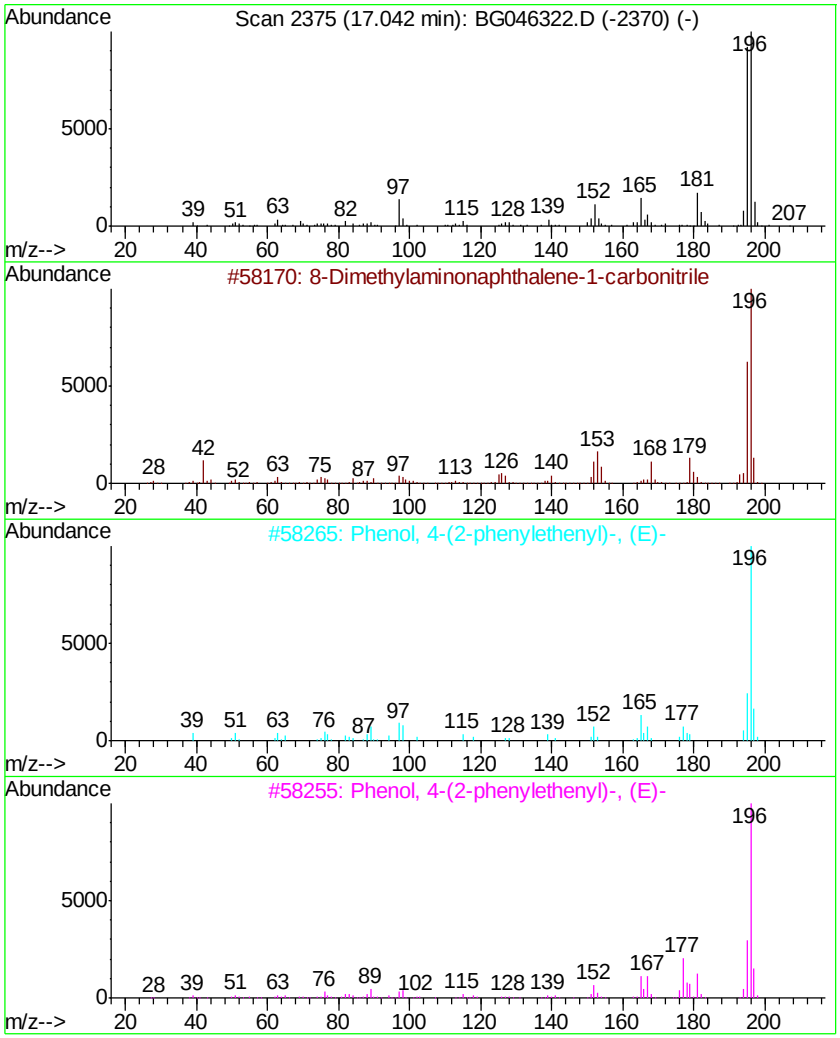
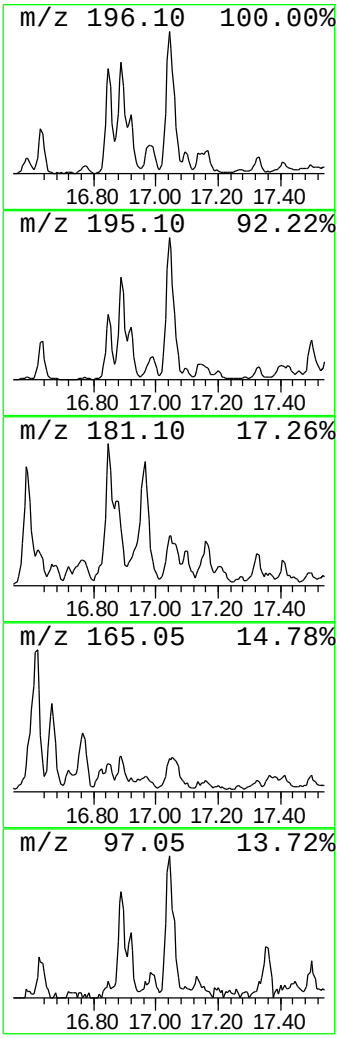
Peak Number 22 8-Dimethylaminonaphthalene-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	7.21 ng/ul	441297	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	80
2	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	60
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	50
4	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	50
5	7-Methoxy-piperonylicacid	196	C9H8O5	000526-34-1	49





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : BFMK1

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Quant Title : SVOA CALIBRATION

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

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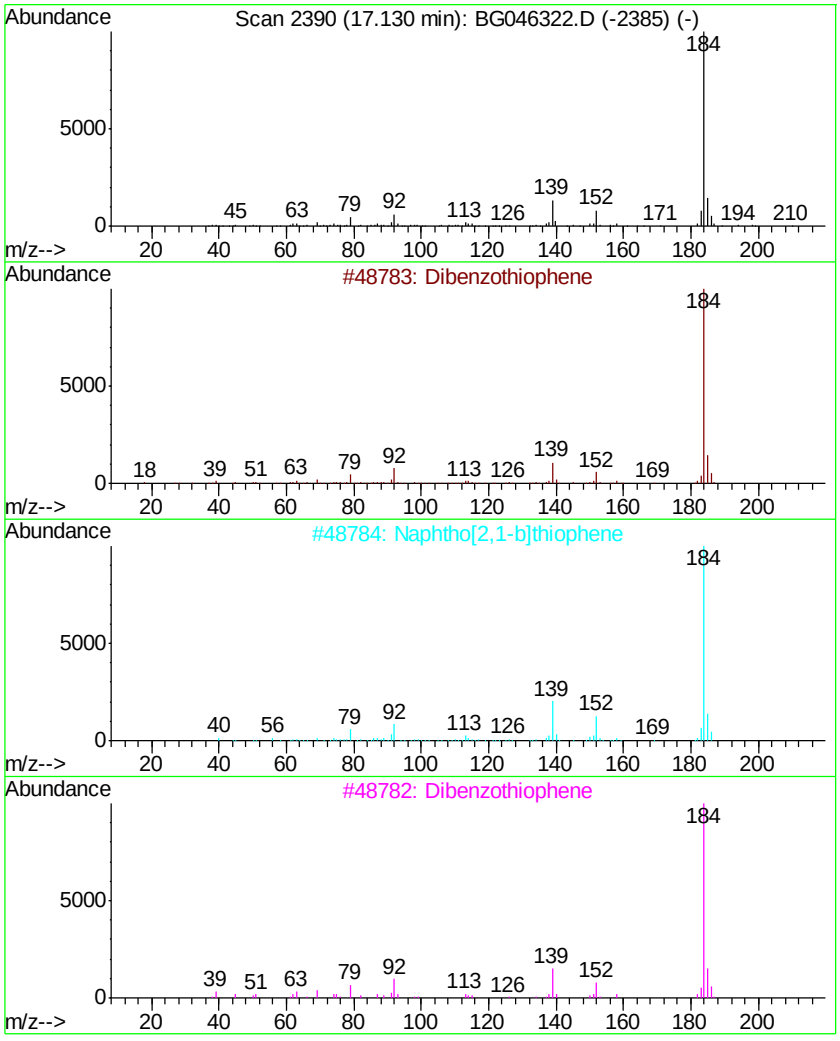
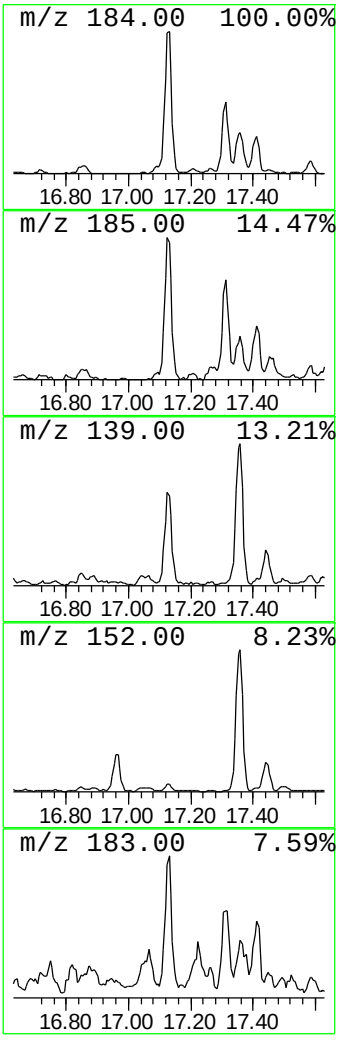
Peak Number 23 Dibenzothiophene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	6.41 ng/ul	392501	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93





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Misc :
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Instrument : BNA_G
ClientSampleId : BFMK1

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Quant Title : SVOA CALIBRATION

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

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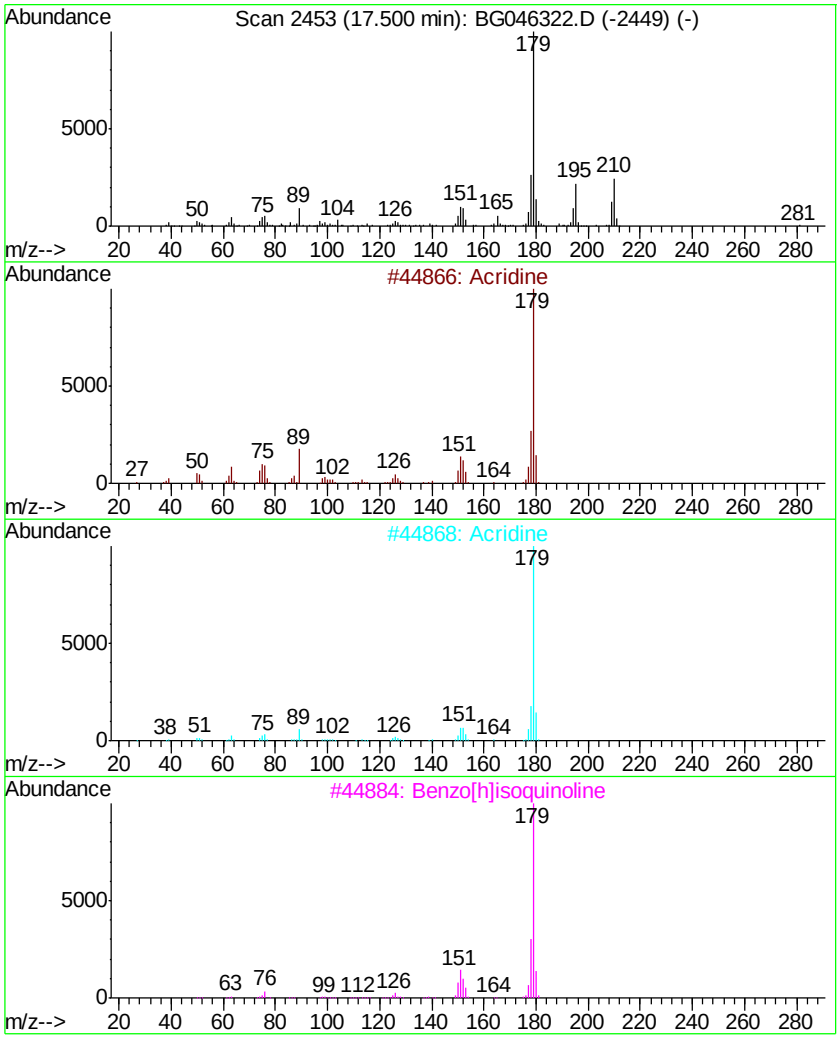
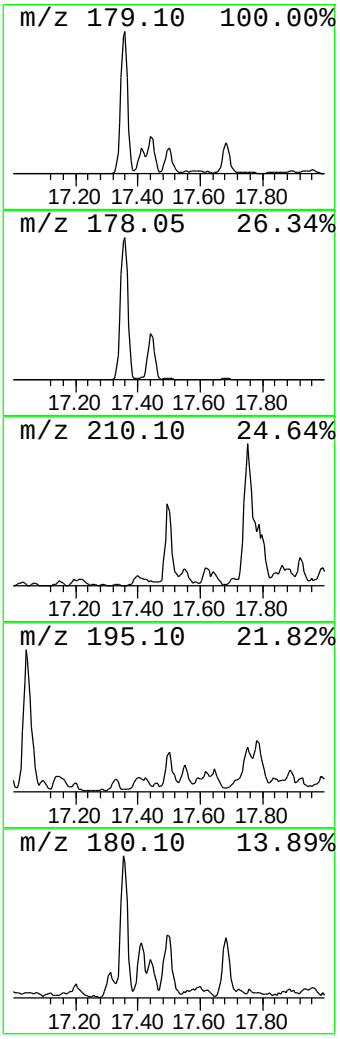
Peak Number 24 Acridine Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	4.21 ng/ul	257864	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	93
2	Acridine	179	C13H9N	000260-94-6	90
3	Benzo[h]isoquinoline	179	C13H9N	000229-71-0	78
4	Benzo[f]quinoline	179	C13H9N	000085-02-9	64
5	Phenanthridine	179	C13H9N	000229-87-8	64





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Misc :
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ClientSampleId : BFMK1

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Quant Title : SVOA CALIBRATION

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

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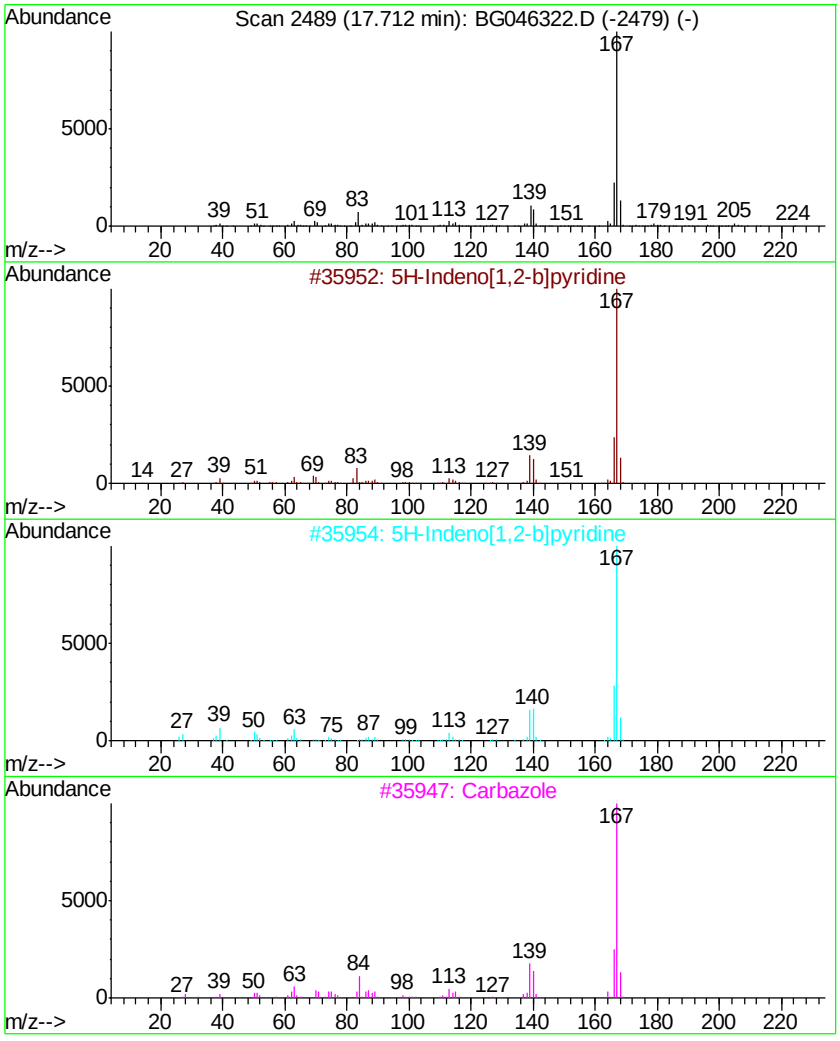
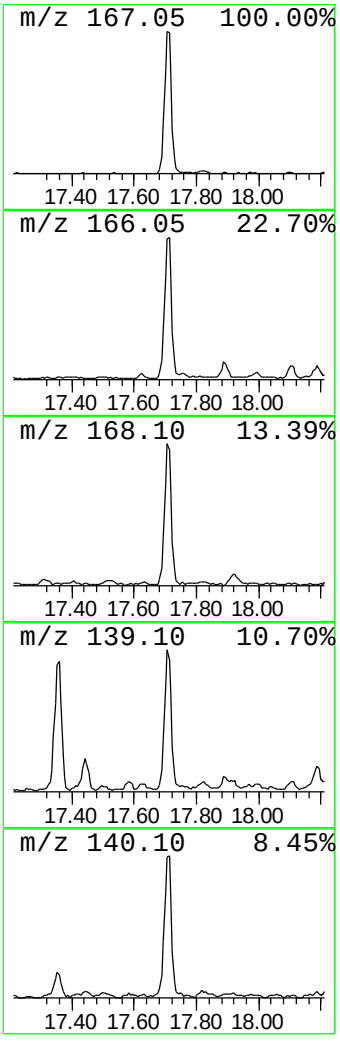
Peak Number 25 5H-Indeno[1,2-b]pyridine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	14.85 ng/ul	909098	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	93
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
3	Carbazole	167	C12H9N	000086-74-8	90
4	Carbazole	167	C12H9N	000086-74-8	87
5	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	86





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Instrument : BNA_G
ClientSampleId : BFMK1

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Quant Title : SVOA CALIBRATION

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

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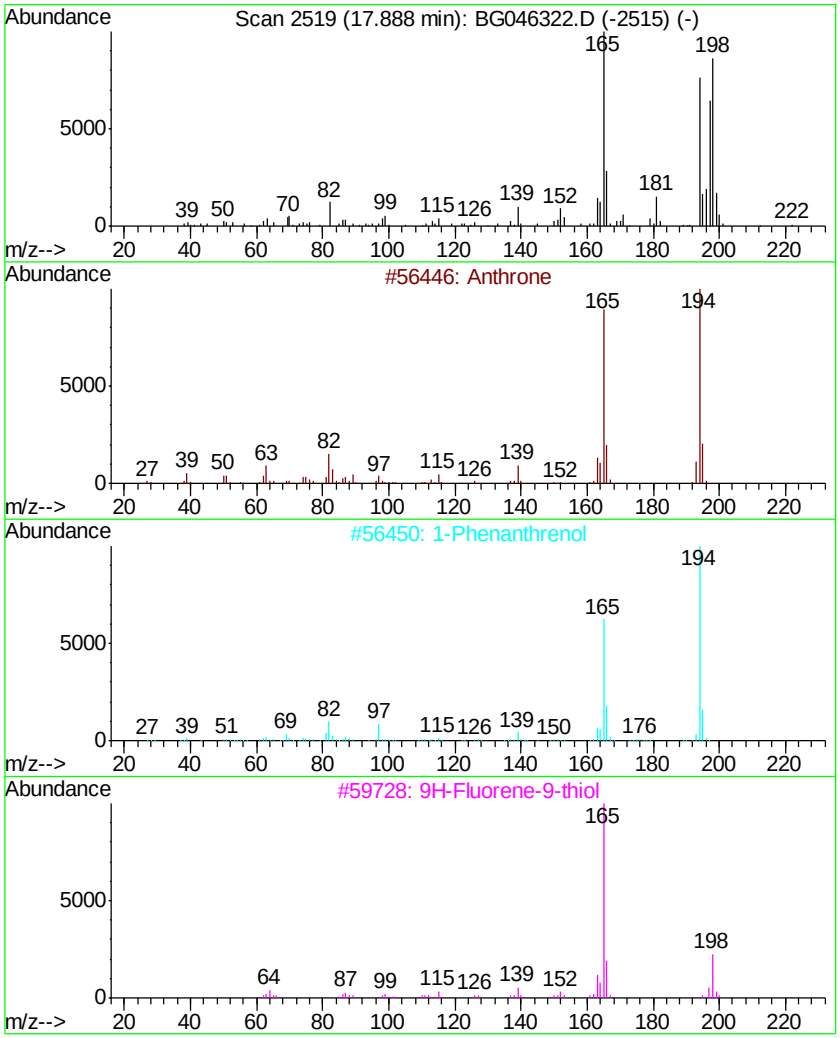
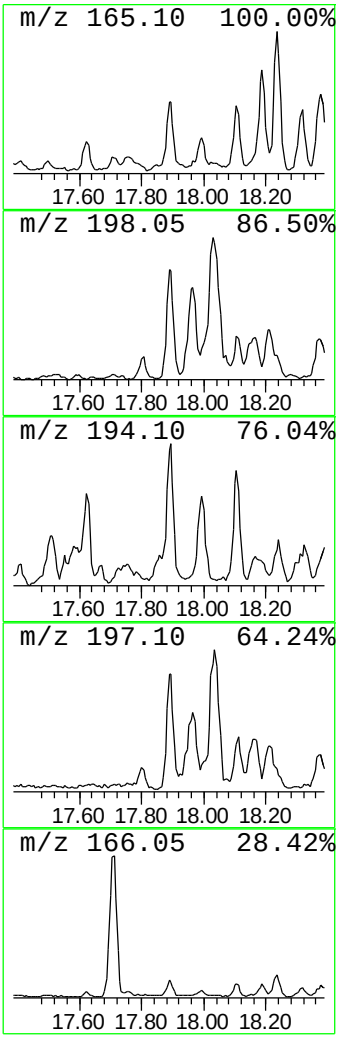
Peak Number 26 Anthrone Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	2.96 ng/ul	181029	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	64
2	1-Phenanthrenol	194	C14H10O	002433-56-9	55
3	9H-Fluorene-9-thiol	198	C13H10S	019552-08-0	47
4	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	46
5	Ethenone, 2,2-diphenyl-	194	C14H10O	000525-06-4	43





Library Search Compound Report

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ClientSampleId : BFMK1

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Quant Title : SVOA CALIBRATION

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

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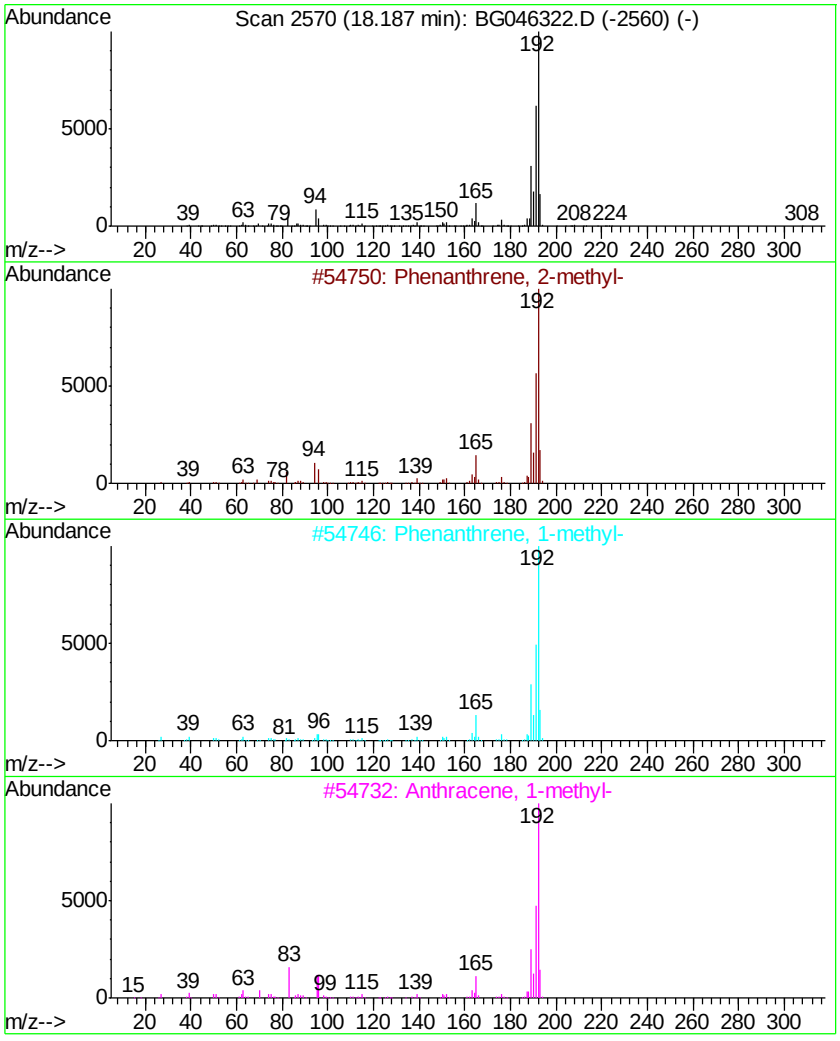
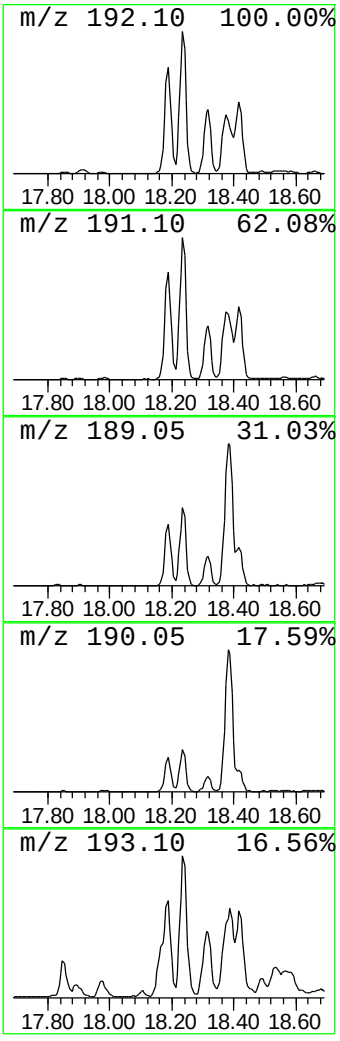
Peak Number 27 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	19.71 ng/ul	1206660	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89





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Data File : BG046322.D
Acq On : 18 Aug 2020 11:07
Operator : CG/JU
Sample : L3636-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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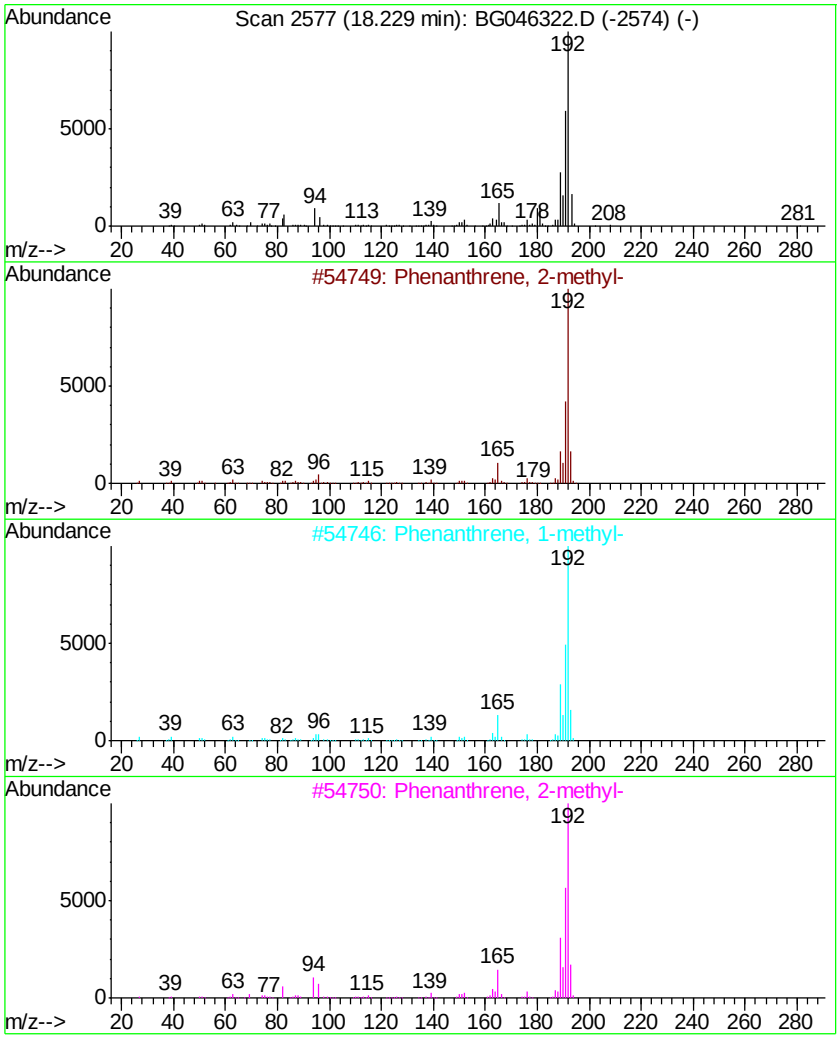
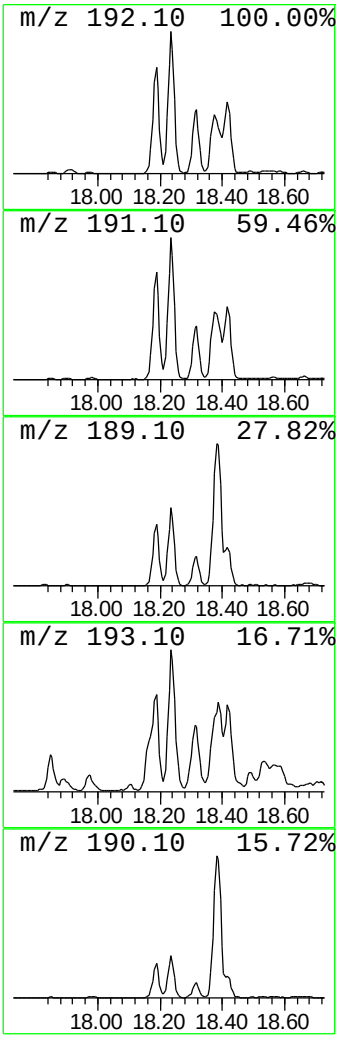
Peak Number 28 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	24.62 ng/ul	1506740	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046322.D
Acq On : 18 Aug 2020 11:07
Operator : CG/JU
Sample : L3636-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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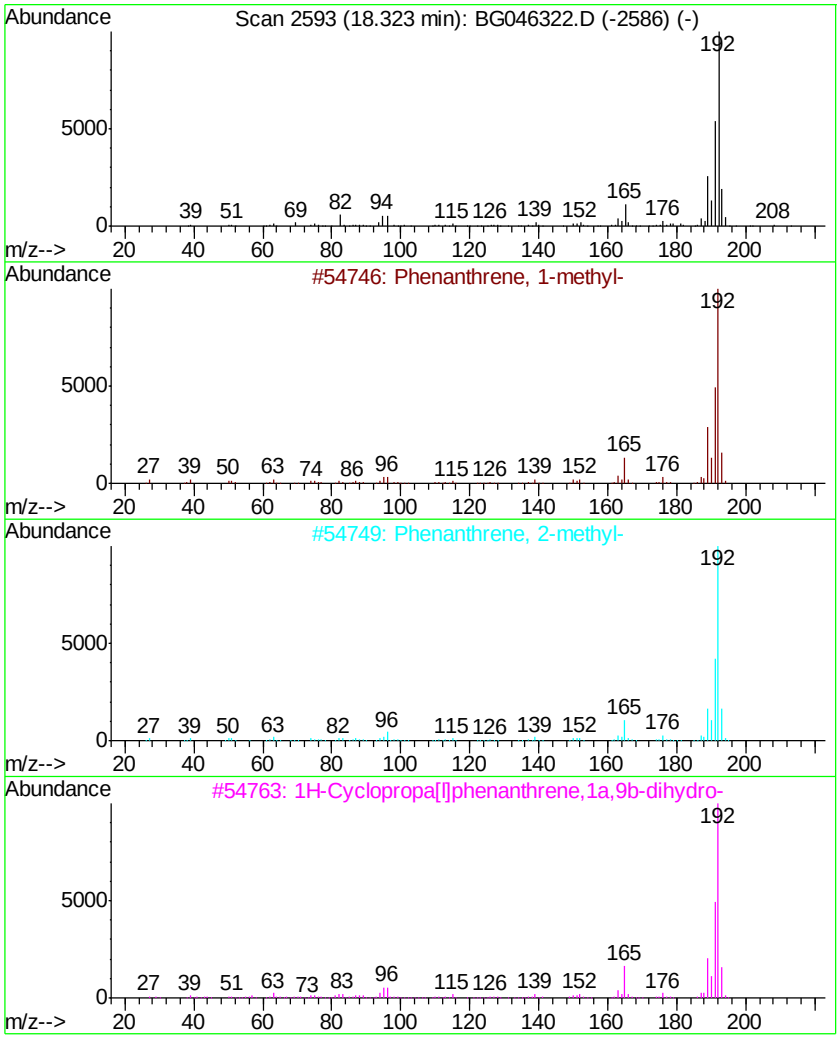
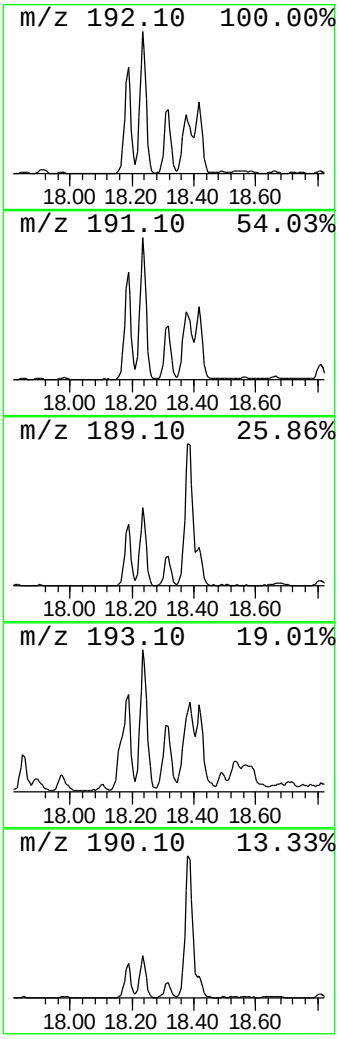
Peak Number 29 1H-Cyclopropa[l]phenanthren... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	9.86 ng/ul	603774	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046322.D
Acq On : 18 Aug 2020 11:07
Operator : CG/JU
Sample : L3636-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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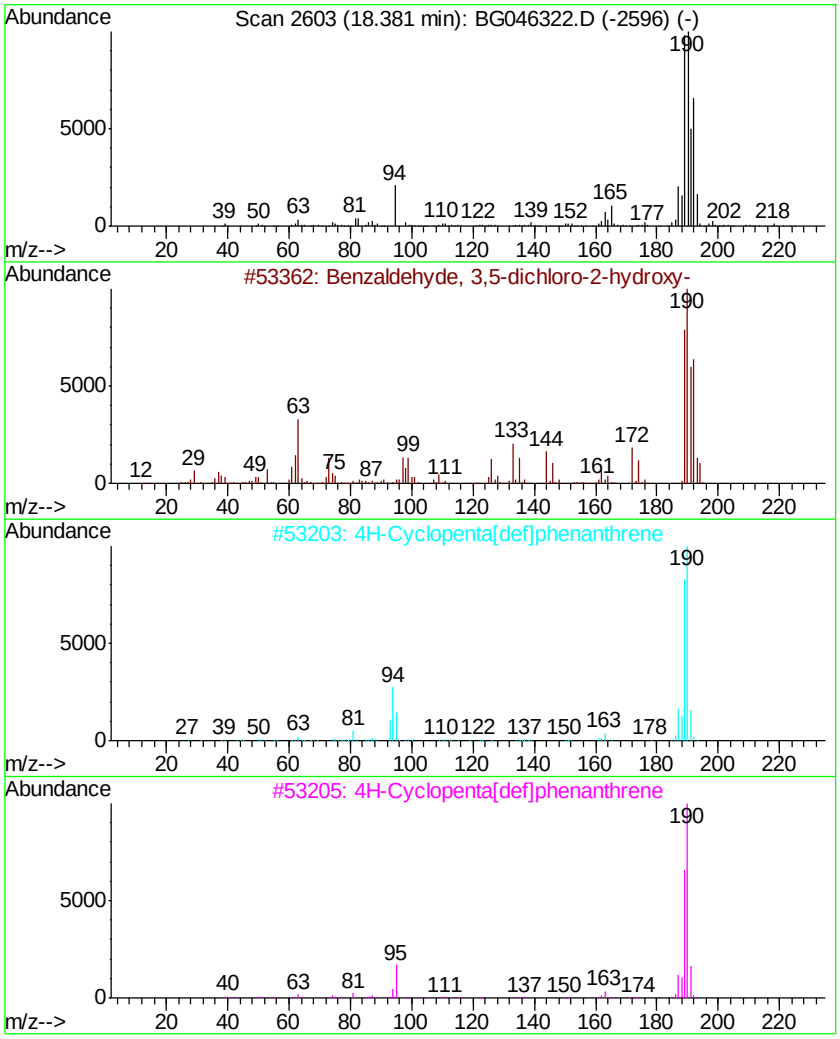
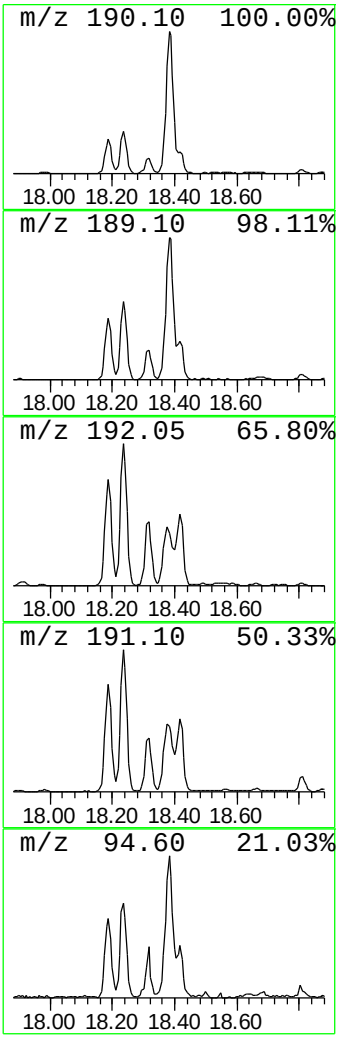
Peak Number 30 Benzaldehyde, 3,5-dichloro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	26.11 ng/ul	1598130	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
5	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081720\
Data File : BG046322.D
Acq On : 18 Aug 2020 11:07
Operator : CG/JU
Sample : L3636-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.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
Butane, 2-methoxy...	3.14	85.1	ng/ul	1929180	1	7.94	453219	20.0
cis-4-Hydroxy-3-m...	7.11	8.6	ng/ul	193796	1	7.94	453219	20.0
unknown-01	7.26	6.7	ng/ul	150867	1	7.94	453219	20.0
unknown-02	7.48	8.5	ng/ul	193204	1	7.94	453219	20.0
unknown-03	8.65	10.2	ng/ul	230128	1	7.94	453219	20.0
unknown-04	9.09	8.5	ng/ul	192119	1	7.94	453219	20.0
unknown-05	9.81	4.6	ng/ul	159941	2	10.74	690647	20.0
unknown-06	10.87	5.0	ng/ul	171831	2	10.74	690647	20.0
Naphthalene, 1-me...	12.61	6.2	ng/ul	213642	2	10.74	690647	20.0
Naphthalene, 2,7-...	13.89	4.6	ng/ul	248498	3	14.57	1075980	20.0
unknown-07	13.97	9.5	ng/ul	513351	3	14.57	1075980	20.0
unknown-08	14.77	3.4	ng/ul	185236	3	14.57	1075980	20.0
Dibenzofuran	14.96	10.7	ng/ul	577200	3	14.57	1075980	20.0
Benzene, 1,1'-pro...	15.78	2.8	ng/ul	148758	3	14.57	1075980	20.0
[1,1'-Biphenyl]-4...	15.91	6.3	ng/ul	341359	3	14.57	1075980	20.0
2,4,6-Cycloheptat...	16.05	8.4	ng/ul	512190	4	17.31	1224250	20.0
Dibenzofuran, 4-m...	16.14	2.3	ng/ul	139152	4	17.31	1224250	20.0
1,1'-Biphenyl, 4-...	16.59	2.5	ng/ul	152799	4	17.31	1224250	20.0
9H-Fluorene, 9-me...	16.62	2.9	ng/ul	177910	4	17.31	1224250	20.0
Pentamethylmelamine	16.85	4.5	ng/ul	277856	4	17.31	1224250	20.0
9H-Fluoren-9-one	16.96	8.5	ng/ul	522274	4	17.31	1224250	20.0
8-Dimethylaminona...	17.04	7.2	ng/ul	441297	4	17.31	1224250	20.0
Dibenzothiophene	17.13	6.4	ng/ul	392501	4	17.31	1224250	20.0
Acridine	17.50	4.2	ng/ul	257864	4	17.31	1224250	20.0
5H-Indeno[1,2-b]p...	17.71	14.9	ng/ul	909098	4	17.31	1224250	20.0
Anthrone	17.89	3.0	ng/ul	181029	4	17.31	1224250	20.0
Phenanthrene, 2-m...	18.19	19.7	ng/ul	1206660	4	17.31	1224250	20.0
Phenanthrene, 1-m...	18.23	24.6	ng/ul	1506740	4	17.31	1224250	20.0
1H-Cyclopropa[l]p...	18.32	9.9	ng/ul	603774	4	17.31	1224250	20.0
Benzaldehyde, 3,5...	18.38	26.1	ng/ul	1598130	4	17.31	1224250	20.0