LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046329.D
Acq On : 18 Aug 2020 15:48
Operator : CG/JU
Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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	32	rVB	713205	1199832	29.72%	2.319%
2	7.106	677	684	695	rBV	53878	102971	2.55%	0.199%
3	7.265	705	711	722	rBV	48689	84491	2.09%	0.163%
4	7.476	739	747	755	rBV	60504	108215	2.68%	0.209%
5	7.941	819	826	835	rBV	320438	543505	13.46%	1.050%
6	8.646	938	946	954	rBV	66389	122029	3.02%	0.236%
7	9.092	1011	1022	1032	rBV	54665	102663	2.54%	0.198%
8	9.815	1138	1145	1154	rVB2	45977	81546	2.02%	0.158%
9	10.361	1231	1238	1248	rBV	70816	134629	3.33%	0.260%
10	10.737	1294	1302	1307	rBV	443572	807620	20.00%	1.561%
11	10.784	1307	1310	1317	rVB	98108	158832	3.93%	0.307%
12	10.872	1317	1325	1338	rBV2	37595	84281	2.09%	0.163%
13	12.394	1577	1584	1592	rBV	82139	133840	3.31%	0.259%
14	12.612	1613	1621	1630	rVB	64085	111933	2.77%	0.216%
15	13.746	1805	1814	1822	rBV6	32513	86668	2.15%	0.167%
16	13.887	1829	1838	1844	rBV2	69159	133321	3.30%	0.258%
17	13.969	1844	1852	1857	rVV2	161499	300760	7.45%	0.581%
18	14.257	1894	1901	1905	rBV	178595	303294	7.51%	0.586%
19	14.568	1945	1954	1960	rVV2	715171	1173730	29.07%	2.268%
20	14.633	1960	1965	1972	rVV	195857	321191	7.96%	0.621%
21	14.768	1983	1988	1997	rVV6	32820	82617	2.05%	0.160%
22	14.962	2015	2021	2028	rVV	187955	313148	7.76%	0.605%
23	15.561	2116	2123	2127	rVV	248492	402294	9.96%	0.777%
24	15.614	2127	2132	2139	rVV	265837	429966	10.65%	0.831%
25	15.778	2156	2160	2165	rVV	47678	81096	2.01%	0.157%
26	15.908	2178	2182	2191	rVB	116438	185536	4.60%	0.359%
27	16.055	2201	2207	2216	rVV	131001	277399	6.87%	0.536%
28	16.589	2290	2298	2300	rVV2	51448	102062	2.53%	0.197%
29	16.619	2300	2303	2308	rVV2	75744	137911	3.42%	0.267%
30	16.848	2333	2342	2345	rBV4	79309	156638	3.88%	0.303%
31	16.889	2345	2349	2352	rVV2	71947	116399	2.88%	0.225%
32	16.959	2356	2361	2369	rVB	168065	292217	7.24%	0.565%
33	17.048	2369	2376	2382	rBV3	83602	214277	5.31%	0.414%
34	17.130	2385	2390	2399	rVB	124679	216778	5.37%	0.419%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046329.D
Acq On : 18 Aug 2020 15:48
Operator : CG/JU
Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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	17.312	2414	2421	2424	rBV	858041	1352640	33.50%	2.614%
36	17.353	2424	2428	2433	rVV	2095323	3167341	78.45%	6.121%
37	17.406	2433	2437	2440	rVV	293288	457974	11.34%	0.885%
38	17.441	2440	2443	2448	rVB	537234	737814	18.27%	1.426%
39	17.500	2448	2453	2459	rVB2	92746	152229	3.77%	0.294%
40	17.706	2479	2488	2493	rBV2	249571	487295	12.07%	0.942%
41	18.187	2560	2570	2574	rBV	377664	635307	15.73%	1.228%
42	18.234	2574	2578	2585	rVB	547904	824056	20.41%	1.593%
43	18.311	2585	2591	2597	rBV	213995	334062	8.27%	0.646%
44	18.381	2597	2603	2607	rBV2	465087	891840	22.09%	1.724%
45	18.416	2607	2609	2615	rVB	252515	301495	7.47%	0.583%
46	18.481	2616	2620	2625	rBV3	37353	76450	1.89%	0.148%
47	18.681	2649	2654	2657	rBV	258821	364858	9.04%	0.705%
48	18.722	2657	2661	2666	rVB	232078	334690	8.29%	0.647%
49	18.934	2693	2697	2700	rVV2	107549	152534	3.78%	0.295%
50	18.981	2701	2705	2708	rVV	84354	116109	2.88%	0.224%
51	19.016	2708	2711	2716	rVB2	99617	141712	3.51%	0.274%
52	19.098	2716	2725	2730	rBV2	223413	445368	11.03%	0.861%
53	19.169	2730	2737	2739	rVV3	132721	266667	6.60%	0.515%
54	19.192	2739	2741	2745	rVV2	96360	120269	2.98%	0.232%
55	19.239	2745	2749	2757	rVB2	214113	376203	9.32%	0.727%
56	19.362	2764	2770	2776	rVB	2476948	3523740	87.27%	6.810%
57	19.427	2776	2781	2783	rBV	54025	73395	1.82%	0.142%
58	19.456	2783	2786	2791	rVB2	95664	143110	3.54%	0.277%
59	19.556	2798	2803	2806	rBV3	98170	159544	3.95%	0.308%
60	19.691	2821	2826	2828	rBV3	889648	1243487	30.80%	2.403%
61	19.721	2828	2831	2839	rVB	1886520	2834172	70.19%	5.477%
62	19.797	2839	2844	2851	rVB2	192216	341162	8.45%	0.659%
63	19.903	2852	2862	2867	rBV	221303	415942	10.30%	0.804%
64	19.962	2867	2872	2877	rVB	179644	285666	7.08%	0.552%
65	20.044	2880	2886	2887	rBV2	245047	397336	9.84%	0.768%
66	20.179	2905	2909	2911	rBV3	146247	214839	5.32%	0.415%
67	20.214	2911	2915	2919	rVB	456191	619553	15.34%	1.197%
68	20.314	2928	2932	2936	rBV	215934	282963	7.01%	0.547%
69	20.367	2936	2941	2946	rBV3	331370	579058	14.34%	1.119%
70	20.414	2946	2949	2952	rVB2	93971	113829	2.82%	0.220%
71	20.455	2952	2956	2960	rBV	82901	109585	2.71%	0.212%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046329.D
Acq On : 18 Aug 2020 15:48
Operator : CG/JU
Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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	20.514	2962	2966	2969	rBV	154979	205516	5.09%	0.397%
73	20.561	2969	2974	2980	rBV2	232433	387543	9.60%	0.749%
74	20.767	3005	3009	3011	rBV3	76731	105815	2.62%	0.204%
75	20.802	3012	3015	3019	rVV3	81141	120111	2.97%	0.232%
76	20.966	3039	3043	3050	rVB	325933	511682	12.67%	0.989%
77	21.149	3067	3074	3077	rBV2	193004	458341	11.35%	0.886%
78	21.190	3077	3081	3084	rVV	263949	391376	9.69%	0.756%
79	21.237	3084	3089	3094	rVV2	260316	579041	14.34%	1.119%
80	21.290	3094	3098	3107	rVB2	329108	600017	14.86%	1.160%
81	21.501	3130	3134	3135	rBV	86820	103077	2.55%	0.199%
82	21.542	3135	3141	3148	rVV3	1609161	4037593	100.00%	7.803%
83	21.607	3148	3152	3163	rVB	1075330	1836820	45.49%	3.550%
84	21.754	3172	3177	3183	rBV3	129636	290394	7.19%	0.561%
85	21.948	3205	3210	3217	rBV3	166123	361892	8.96%	0.699%
86	22.012	3219	3221	3226	rVB4	64880	86671	2.15%	0.167%
87	22.271	3257	3265	3270	rBV	273716	551477	13.66%	1.066%
88	22.341	3272	3277	3285	rVB	145643	298484	7.39%	0.577%
89	22.535	3305	3310	3313	rBV	106400	194248	4.81%	0.375%
90	22.670	3329	3333	3340	rVB2	82101	174044	4.31%	0.336%
91	22.905	3369	3373	3379	rBV	62161	104890	2.60%	0.203%
92	23.693	3497	3507	3513	rBV2	683118	2268588	56.19%	4.384%
93	23.810	3523	3527	3531	rBV	57788	92196	2.28%	0.178%
94	23.934	3542	3548	3555	rVB	152097	321271	7.96%	0.621%
95	24.133	3577	3582	3585	rBV4	53331	117696	2.92%	0.227%
96	24.380	3617	3624	3630	rBV2	274209	682626	16.91%	1.319%
97	24.521	3641	3648	3660	rVB	559948	1512051	37.45%	2.922%
98	24.662	3664	3672	3679	rBV2	570821	1560166	38.64%	3.015%
99	28.170	4259	4269	4292	rVB4	222102	1132533	28.05%	2.189%
100	29.257	4447	4454	4470	rVB3	120439	481707	11.93%	0.931%

Sum of corrected areas: 51745849

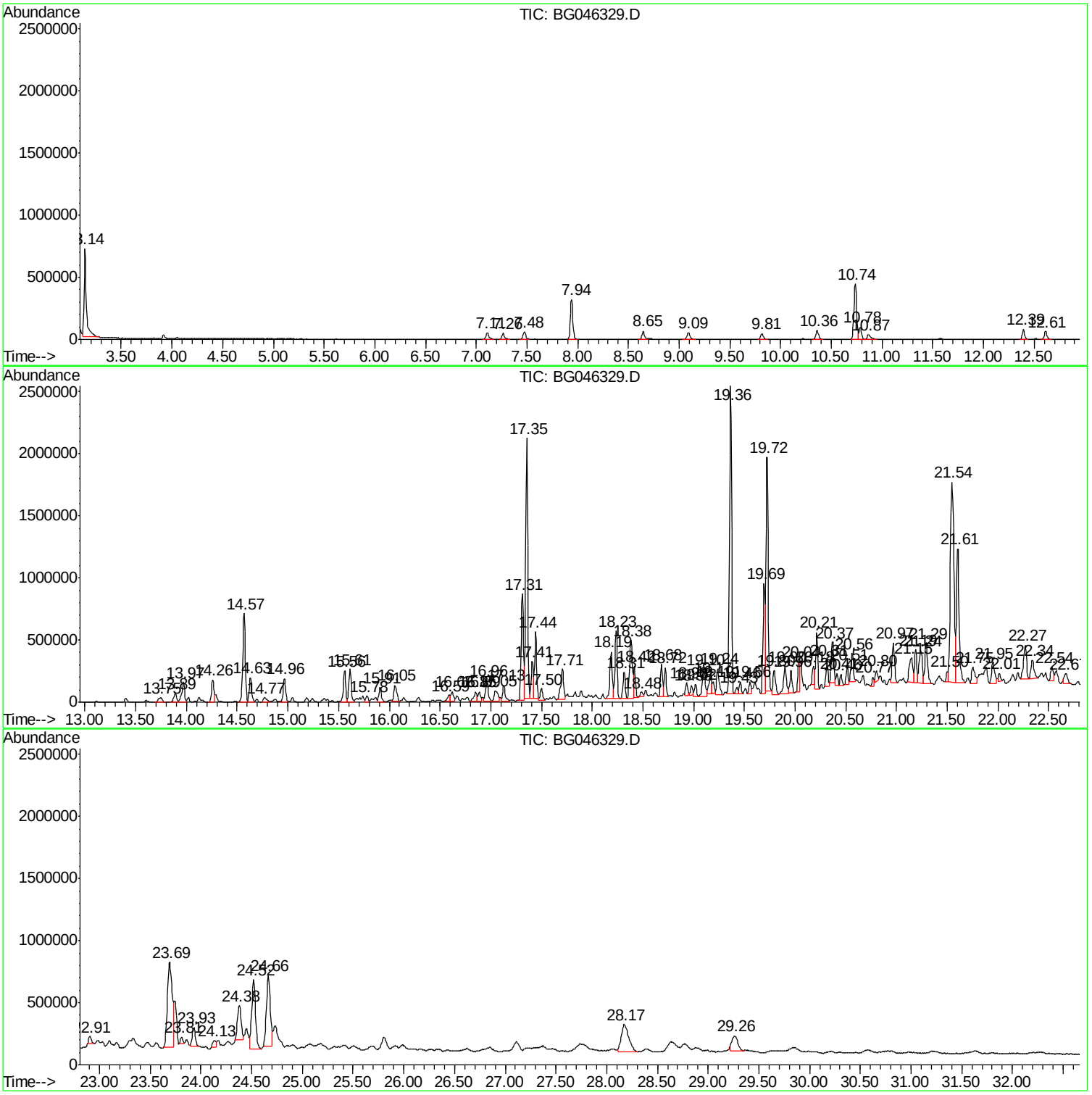
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046329.D
Acq On : 18 Aug 2020 15:48
Operator : CG/JU
Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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 : BG046329.D
Acq On : 18 Aug 2020 15:48
Operator : CG/JU
Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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

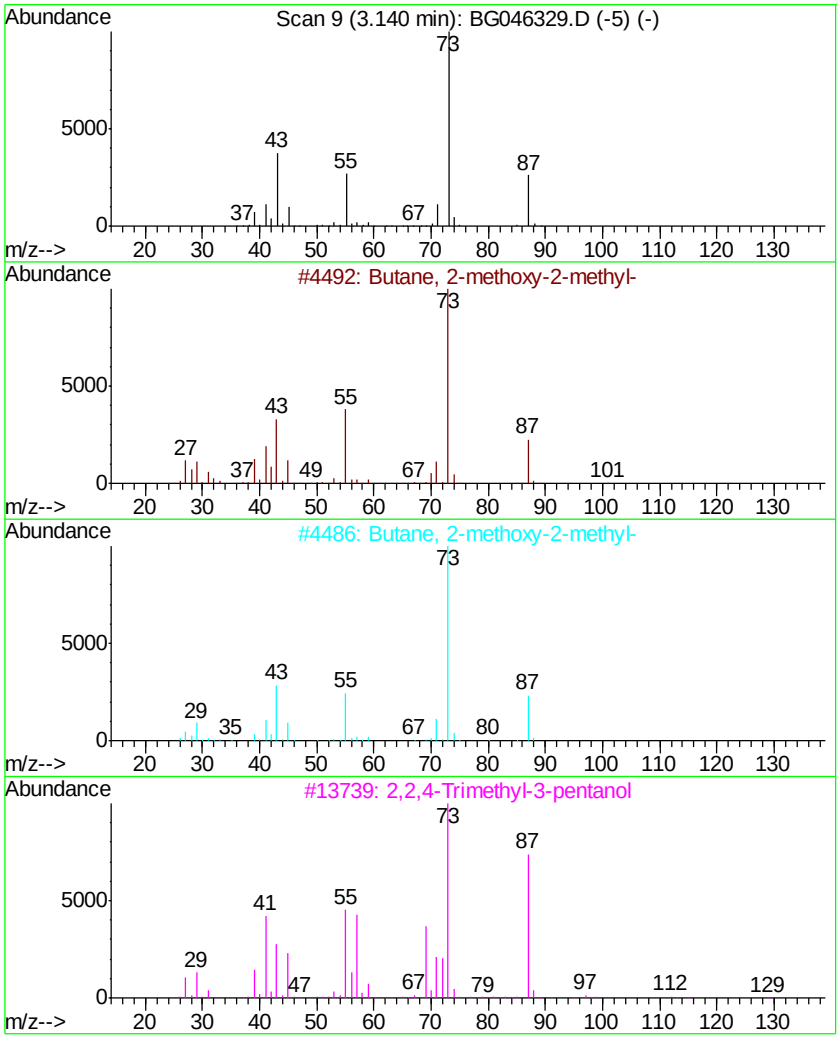
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

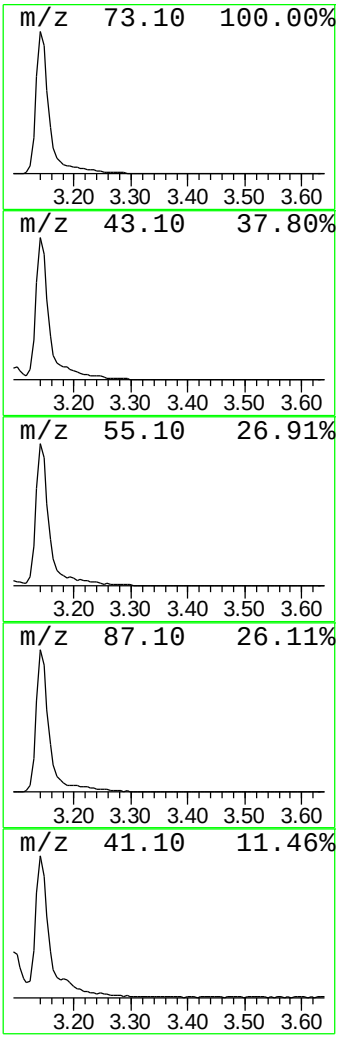
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	44.15 ng/ul	1199830	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	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046329.D
Acq On : 18 Aug 2020 15:48
Operator : CG/JU
Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

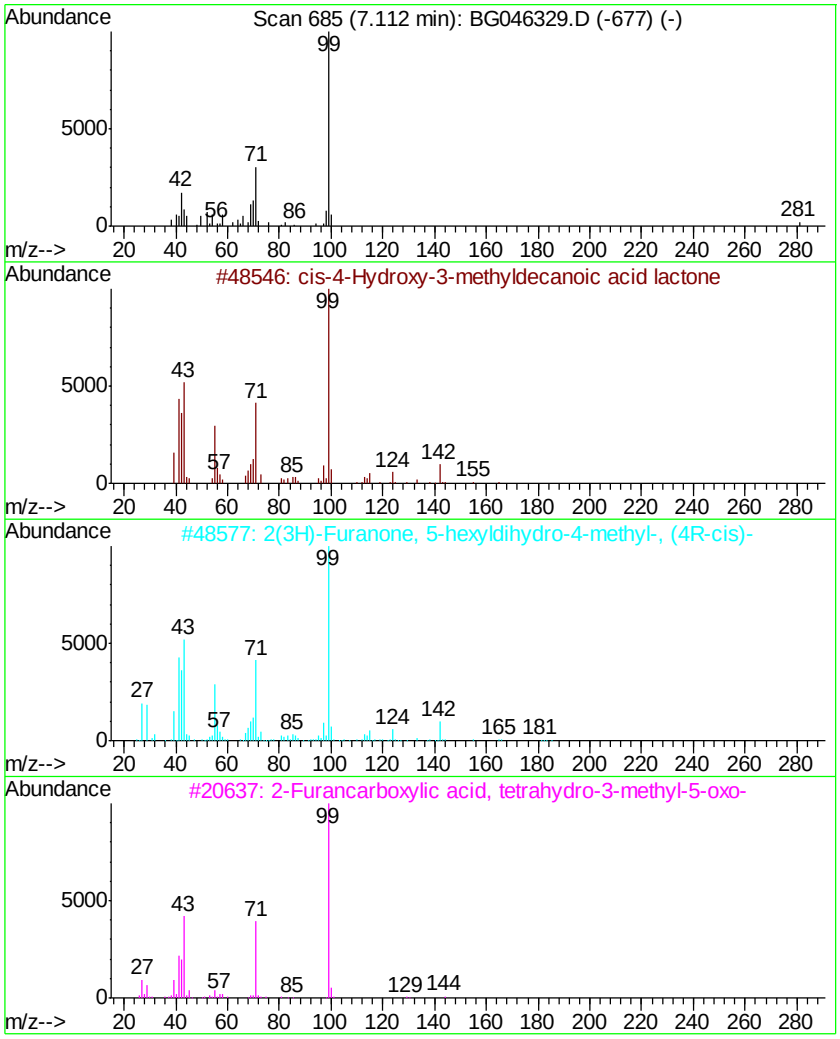
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

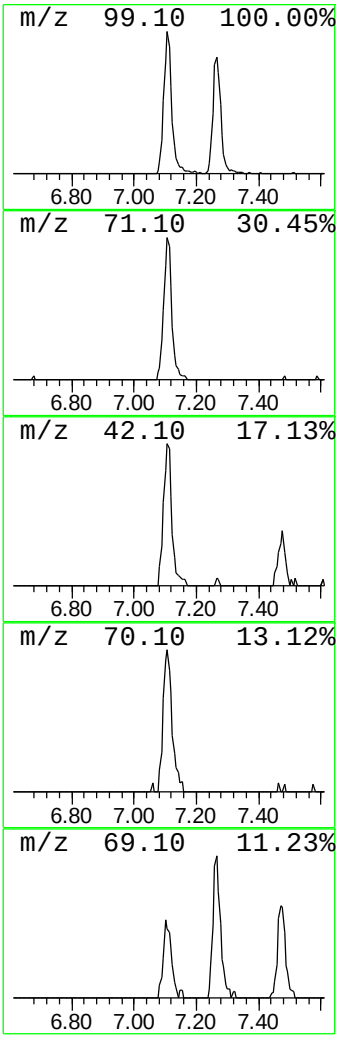
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 cis-4-Hydroxy-3-methyldecan... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	3.79 ng/ul	102971	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	2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	121644-12-0	64
3	2-Furancarboxylic acid, tetrahyd...	144	C6H8O4	022073-04-7	59
4	2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	147254-33-9	56
5	Phenol-d6-	100	C6D6O	013127-88-3	56





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046329.D
Acq On : 18 Aug 2020 15:48
Operator : CG/JU
Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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

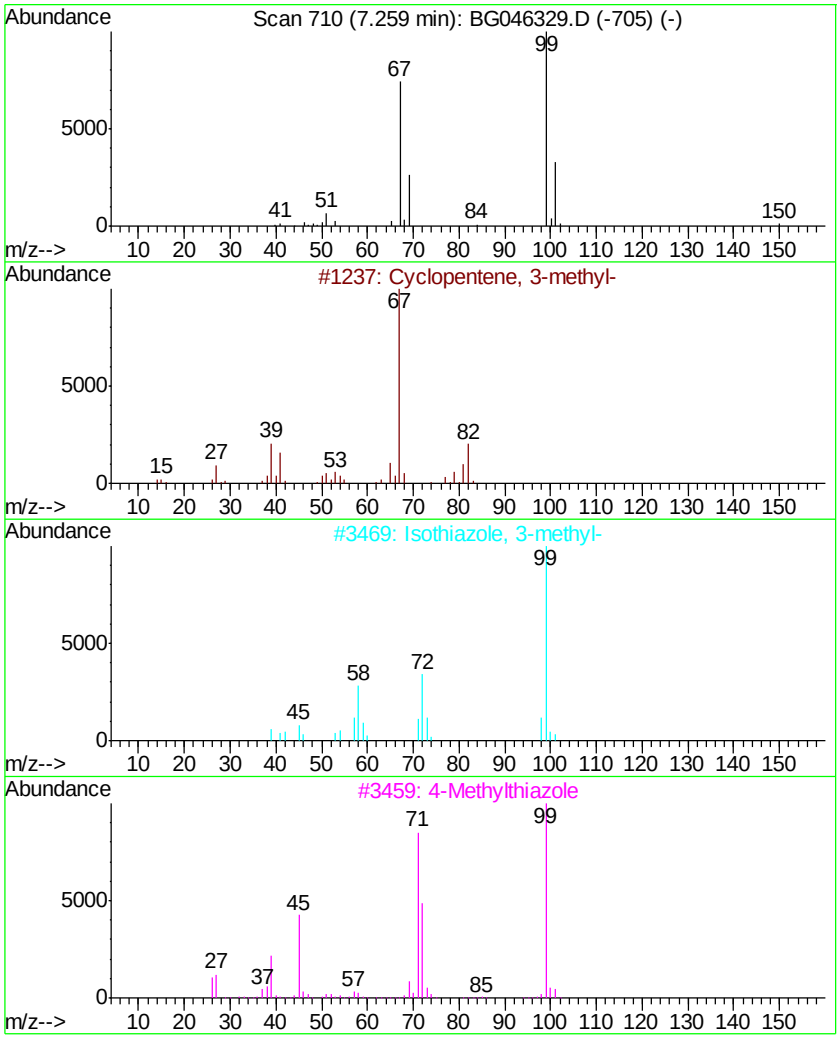
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

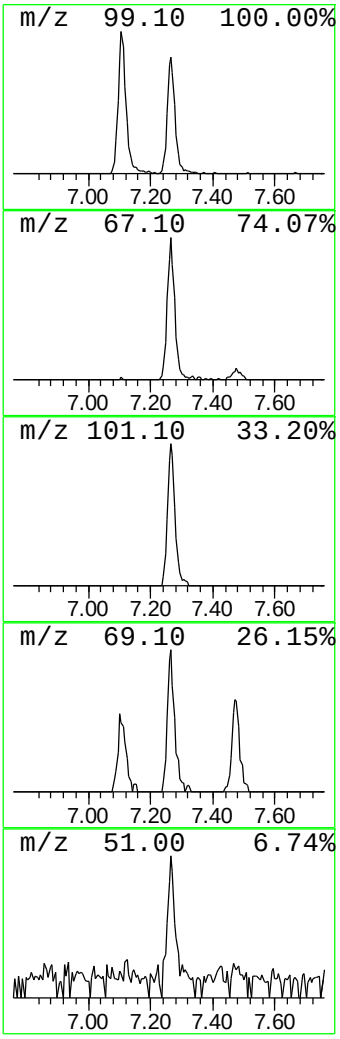
****

Peak Number 3 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	3.11 ng/ul	84491	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	12
2	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
3	4-Methylthiazole	99	C4H5NS	000693-95-8	9
4	4-Methylthiazole	99	C4H5NS	000693-95-8	9
5	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046329.D
Acq On : 18 Aug 2020 15:48
Operator : CG/JU
Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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

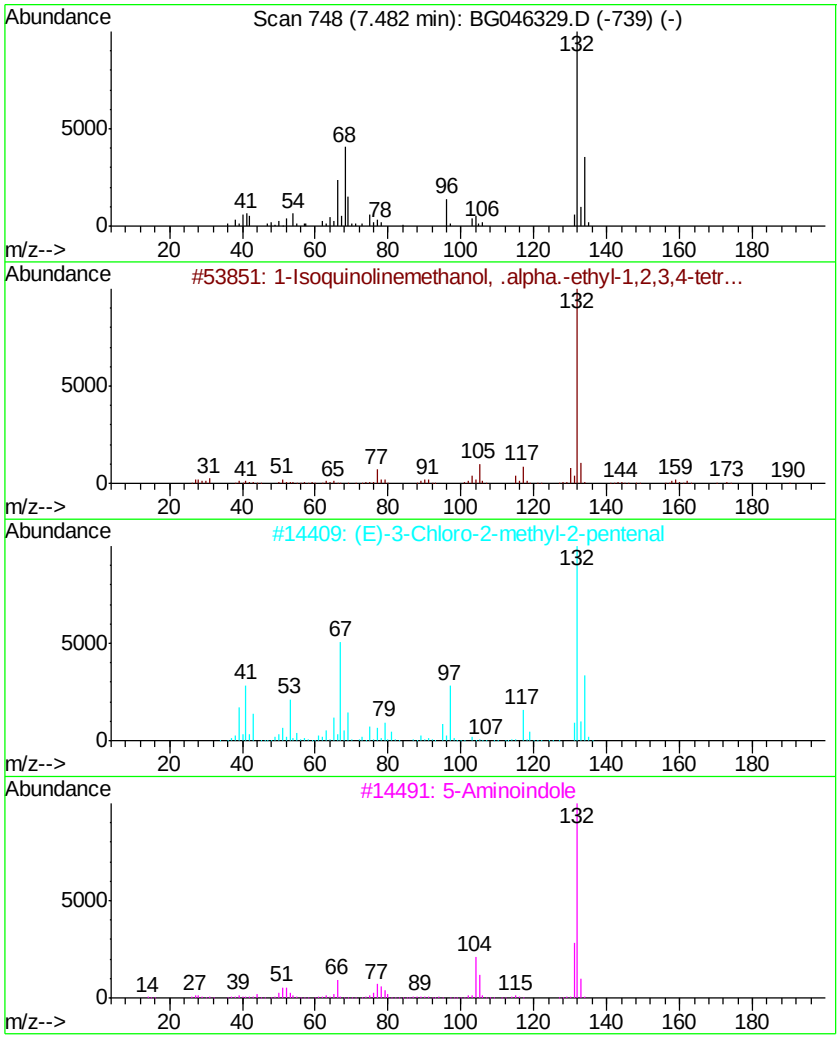
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

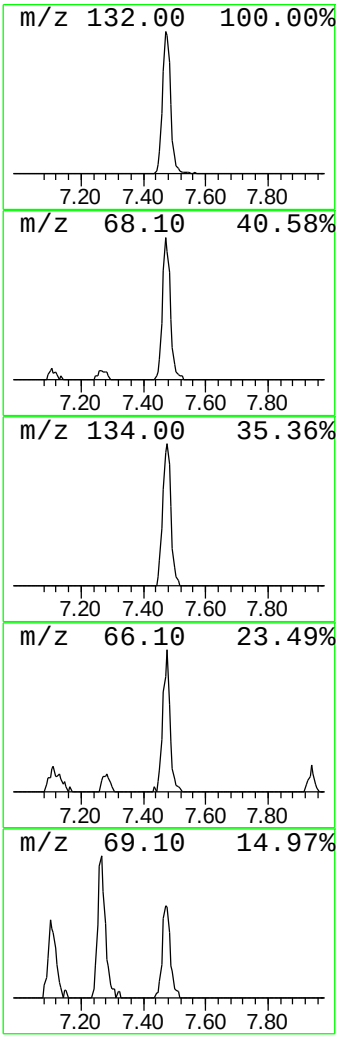
****

Peak Number 4 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	3.98 ng/ul	108215	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046329.D
Acq On : 18 Aug 2020 15:48
Operator : CG/JU
Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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

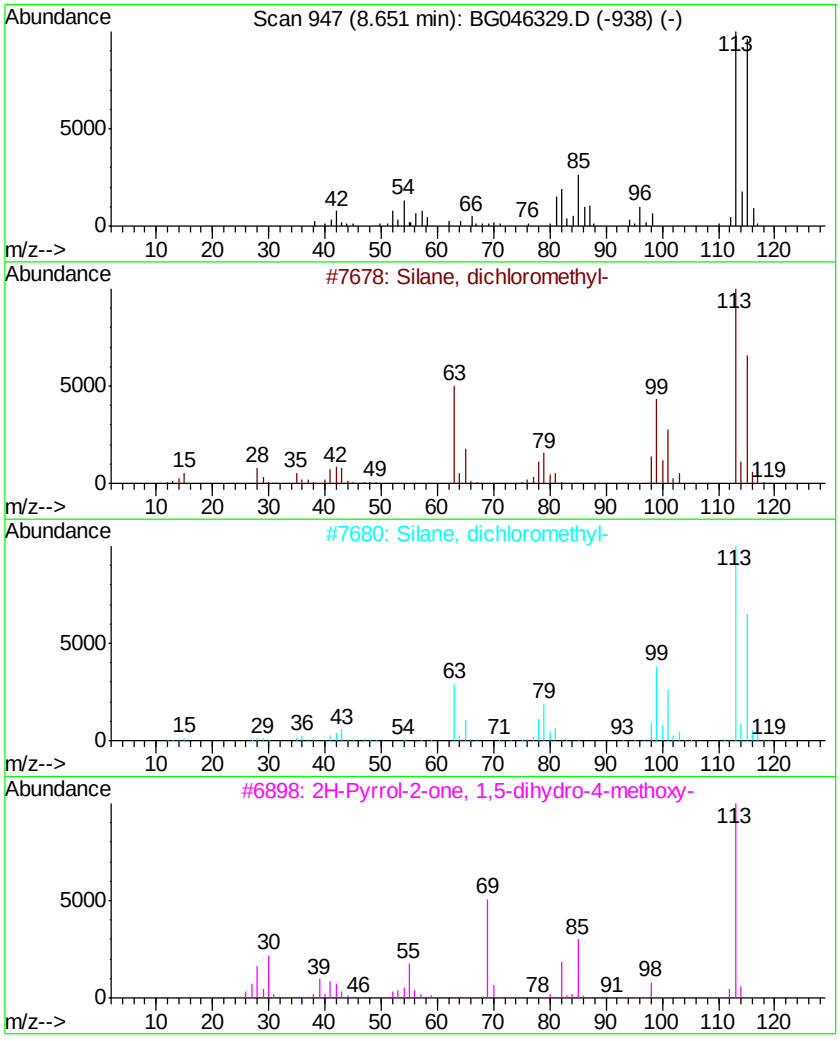
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

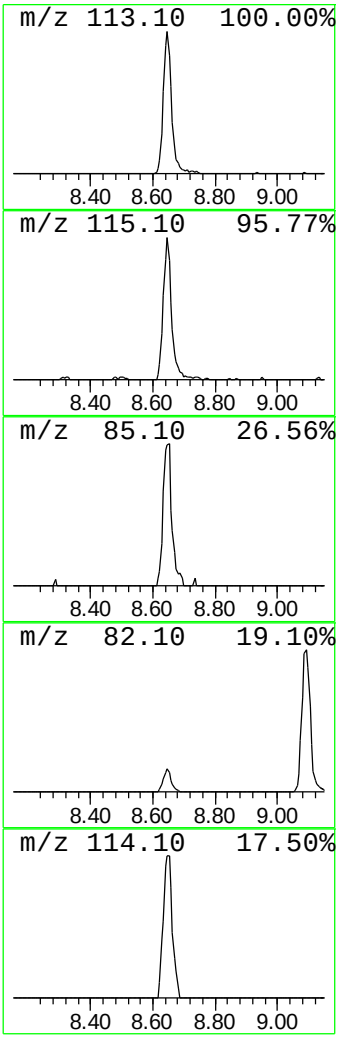
****

Peak Number 5 Silane, dichloromethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	4.49 ng/ul	122029	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dichloromethyl-	114	CH4Cl2Si	000075-54-7	64
2	Silane, dichloromethyl-	114	CH4Cl2Si	000075-54-7	38
3	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	38
4	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	32
5	3,4-Methylpropylsuccinimide	155	C8H13NO2	1000248-78-0	25





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Data File : BG046329.D
Acq On : 18 Aug 2020 15:48
Operator : CG/JU
Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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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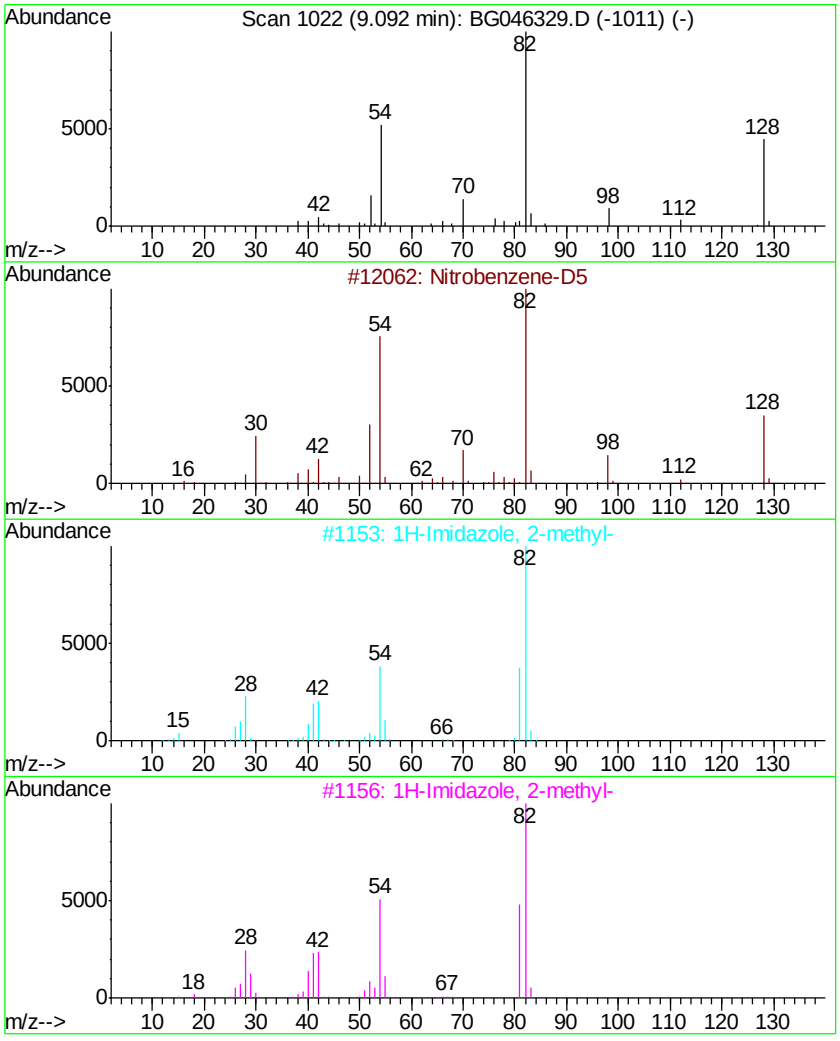
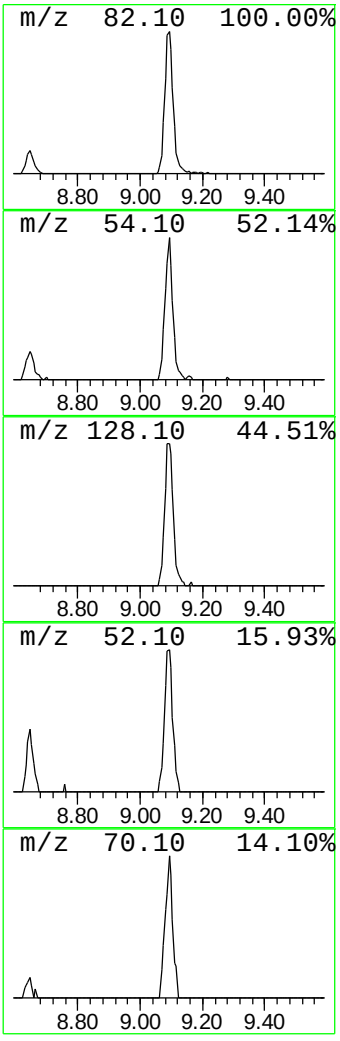
Peak Number 6 unknown-03 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	3.78 ng/ul	102663	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	90
2	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	38
3	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	33
4	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	33
5	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	32





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Data File : BG046329.D
Acq On : 18 Aug 2020 15:48
Operator : CG/JU
Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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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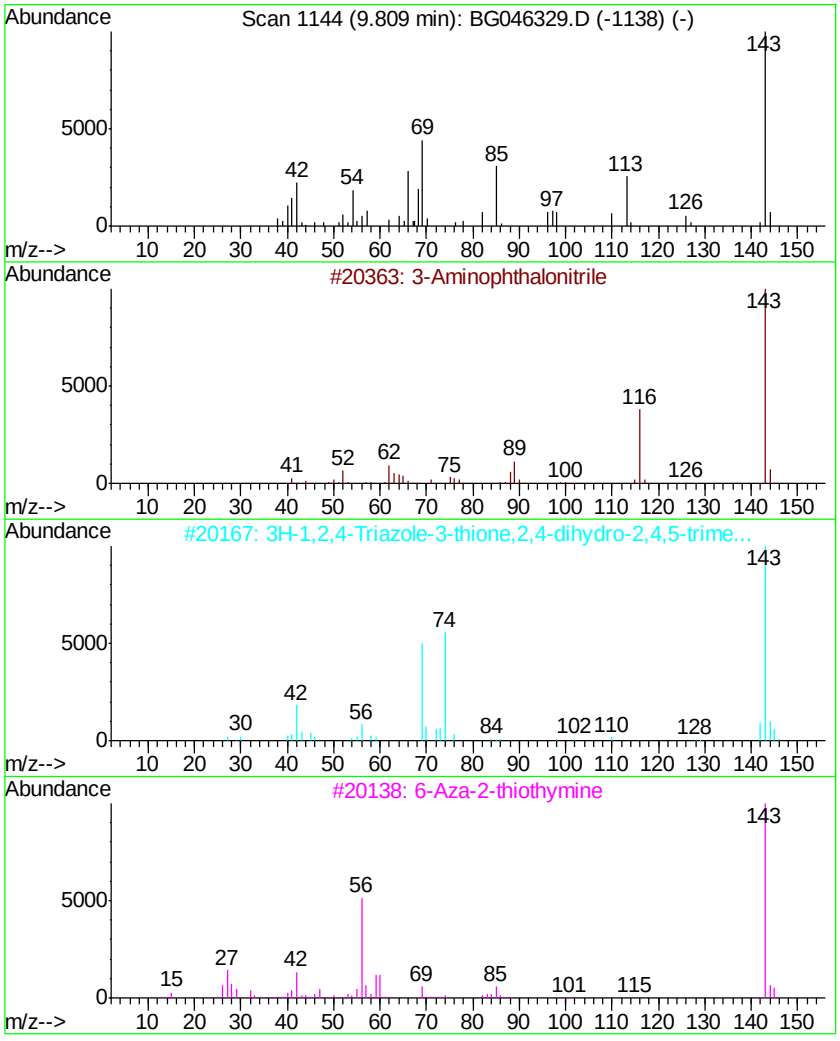
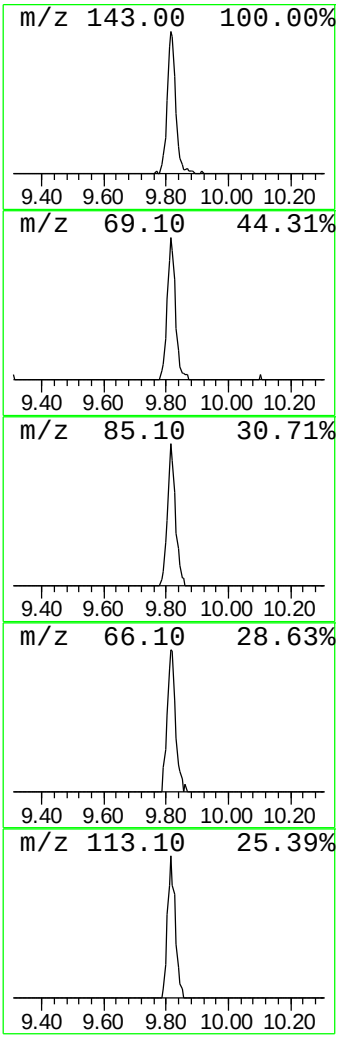
Peak Number 7 unknown-04 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	2.02 ng/ul	81546	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Aminophthalonitrile	143	C8H5N3	058632-96-5	10
2	3H-1,2,4-Triazole-3-thione,2,4-d...	143	C5H9N3S	037526-42-4	10
3	6-Aza-2-thiothymine	143	C4H5N3OS	000615-76-9	9
4	4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	9
5	Diethyl glutaconate	186	C9H14O4	002049-67-4	9





Library Search Compound Report

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Data File : BG046329.D
Acq On : 18 Aug 2020 15:48
Operator : CG/JU
Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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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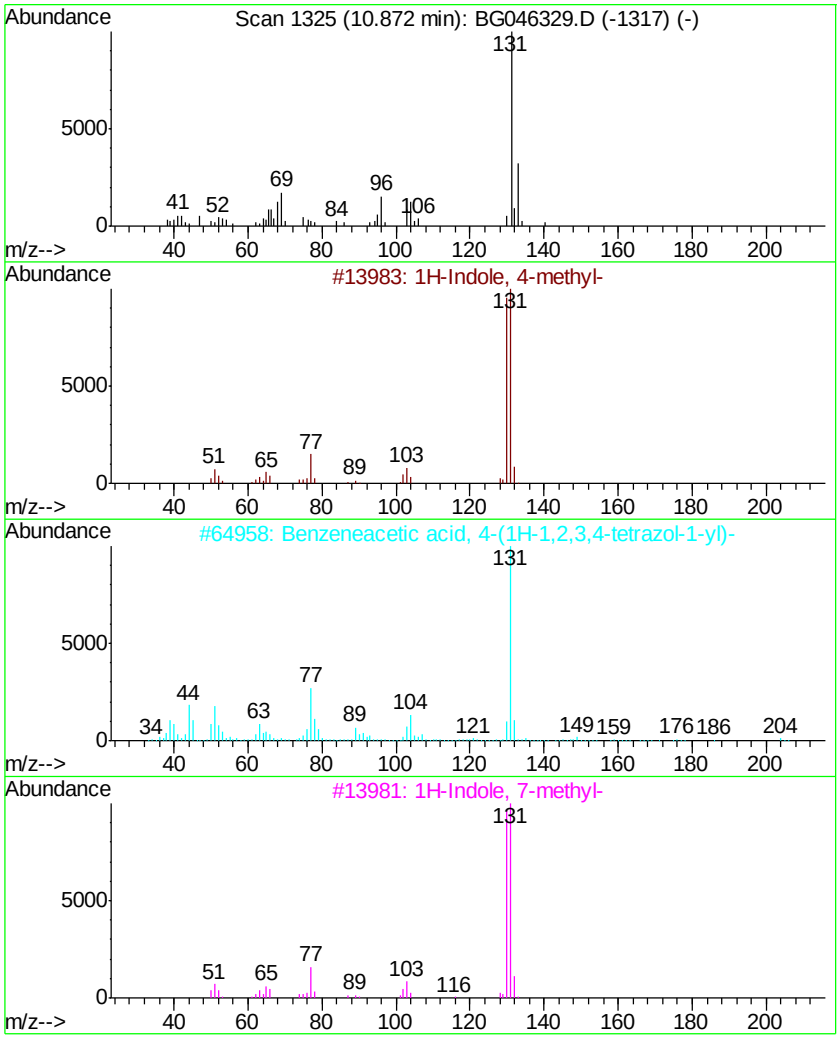
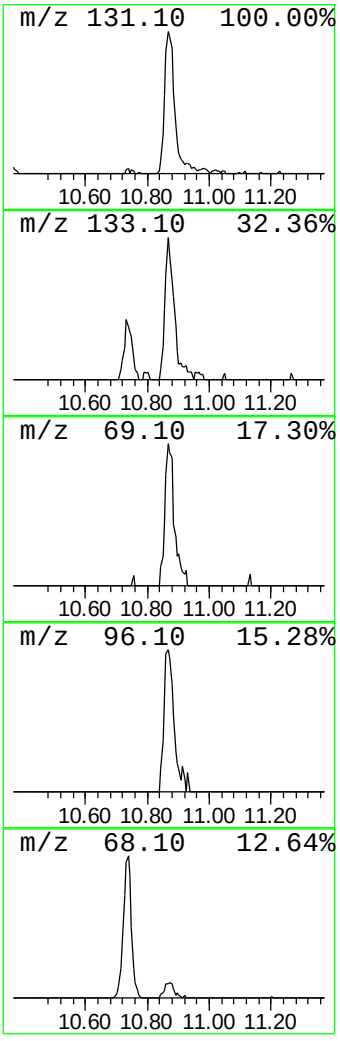
Peak Number 8 unknown-05 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	2.09 ng/ul	84281	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 4-methyl-	131	C9H9N	016096-32-5	47
2	Benzeneacetic acid, 4-(1H-1,2,3,...	204	C9H8N4O2	1000351-56-5	33
3	1H-Indole, 7-methyl-	131	C9H9N	000933-67-5	28
4	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
5	Indolizine, 5-methyl-	131	C9H9N	001761-19-9	9





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Data File : BG046329.D
Acq On : 18 Aug 2020 15:48
Operator : CG/JU
Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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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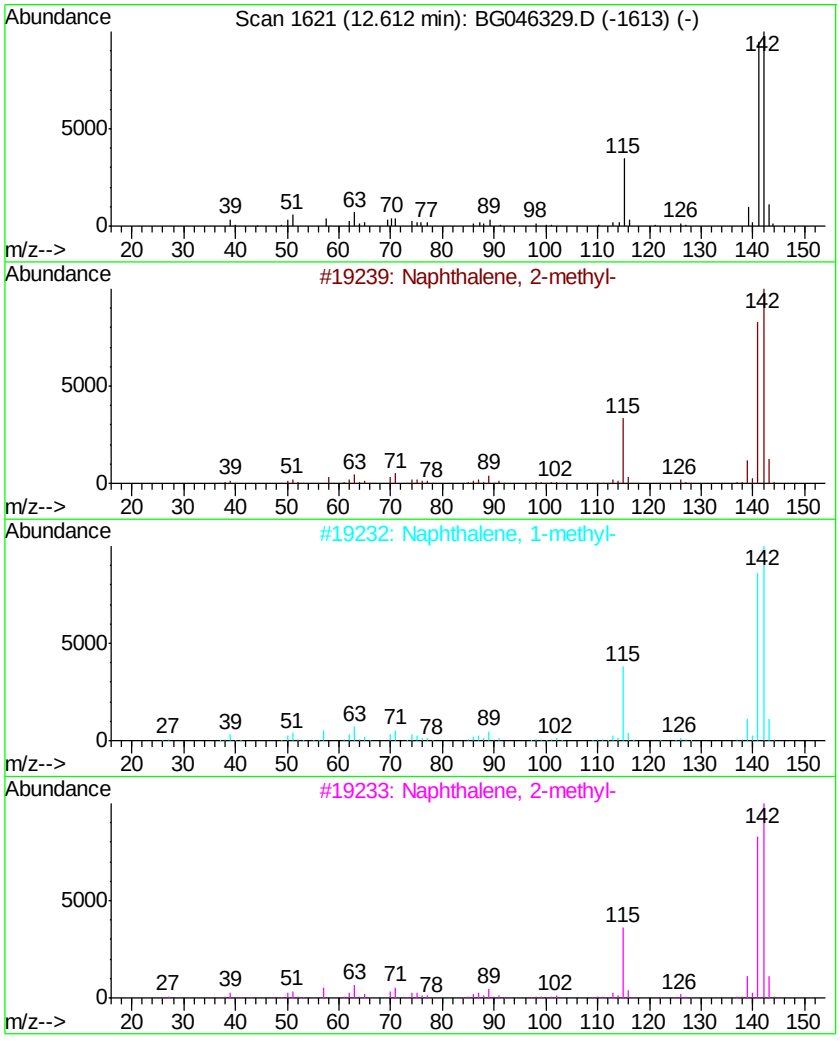
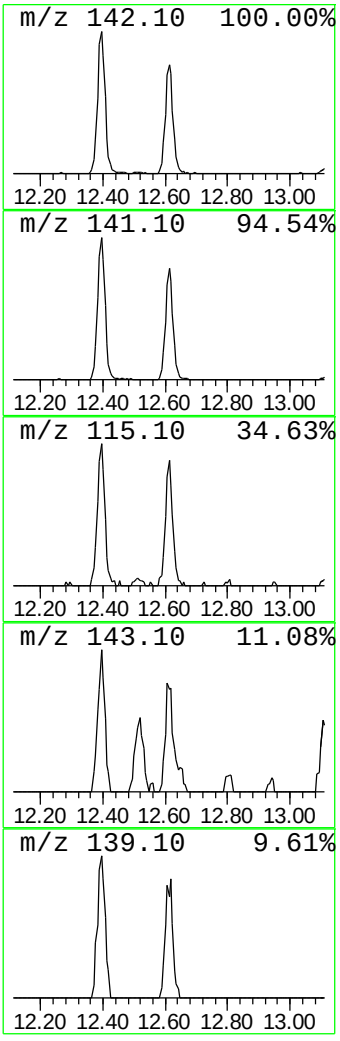
Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	2.77 ng/ul	111933	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91





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Data File : BG046329.D
Acq On : 18 Aug 2020 15:48
Operator : CG/JU
Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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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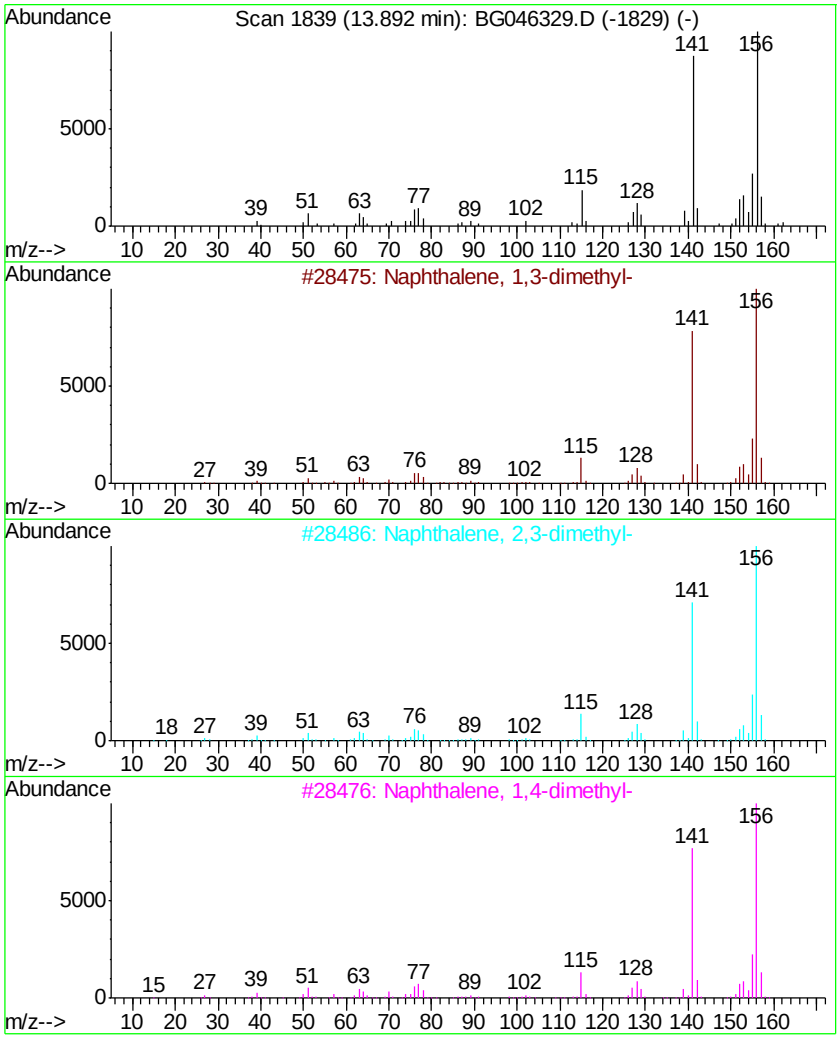
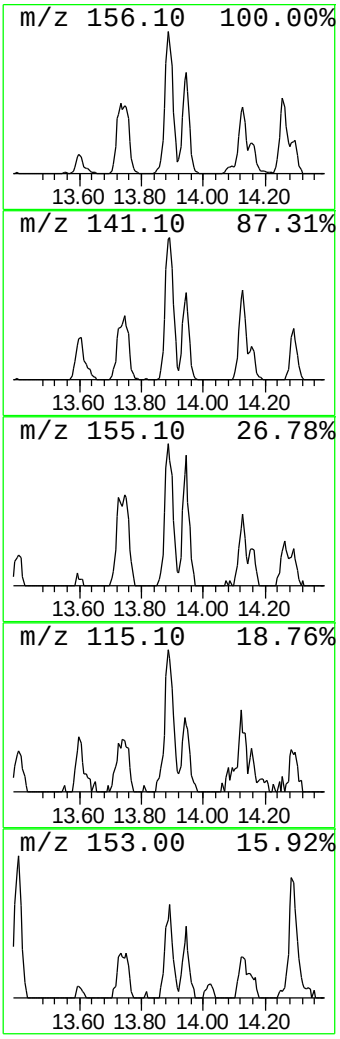
Peak Number 10 Naphthalene, 1,3-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	2.27 ng/ul	133321	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Acq On : 18 Aug 2020 15:48
Operator : CG/JU
Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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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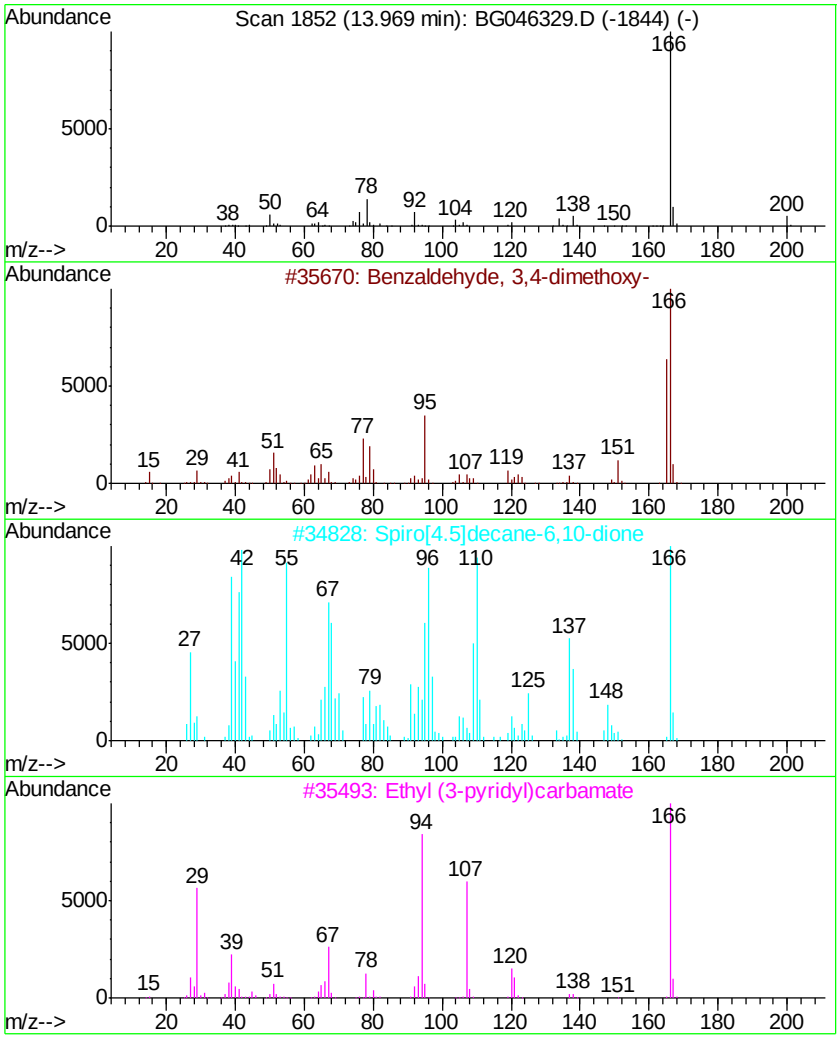
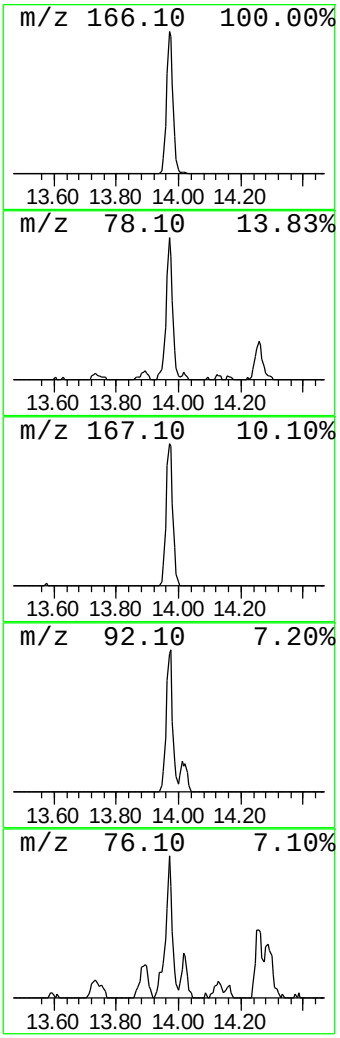
Peak Number 11 unknown-06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	5.12 ng/ul	300760	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





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Acq On : 18 Aug 2020 15:48
Operator : CG/JU
Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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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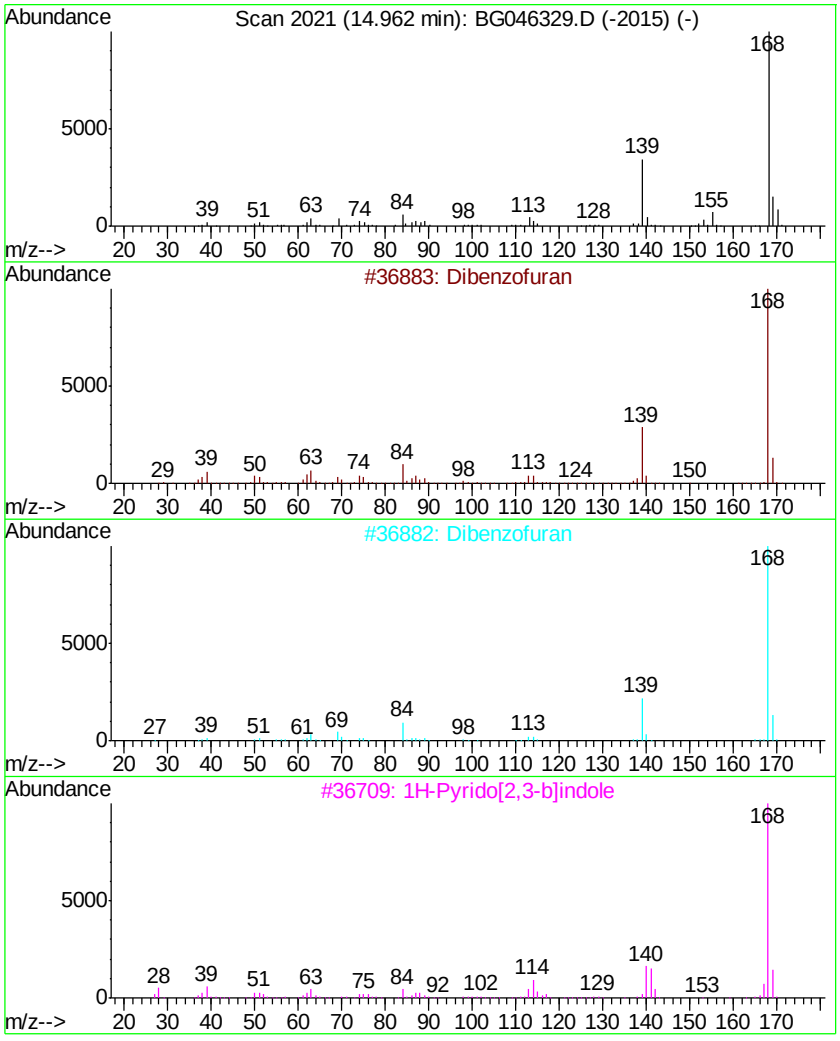
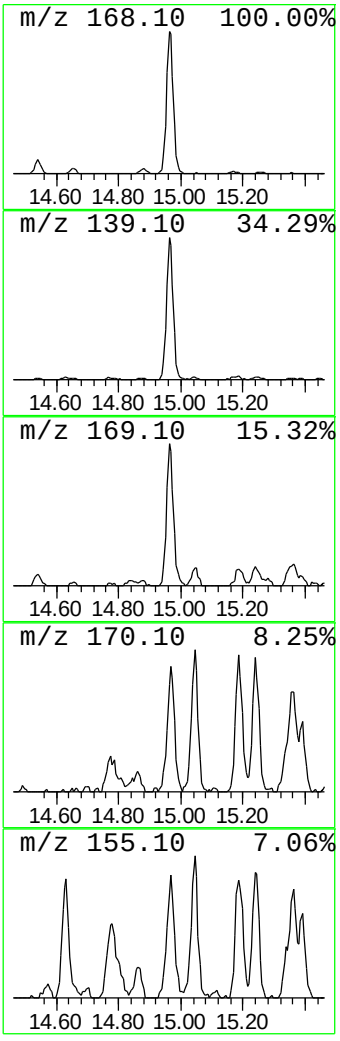
Peak Number 12 Dibenzofuran Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	5.34 ng/ul	313148	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	86
2	Dibenzofuran	168	C12H8O	000132-64-9	83
3	1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	59
4	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	53
5	l-Isoleucine, n-propargyloxycarb...	311	C17H29NO4	1000328-13-7	50





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Operator : CG/JU
Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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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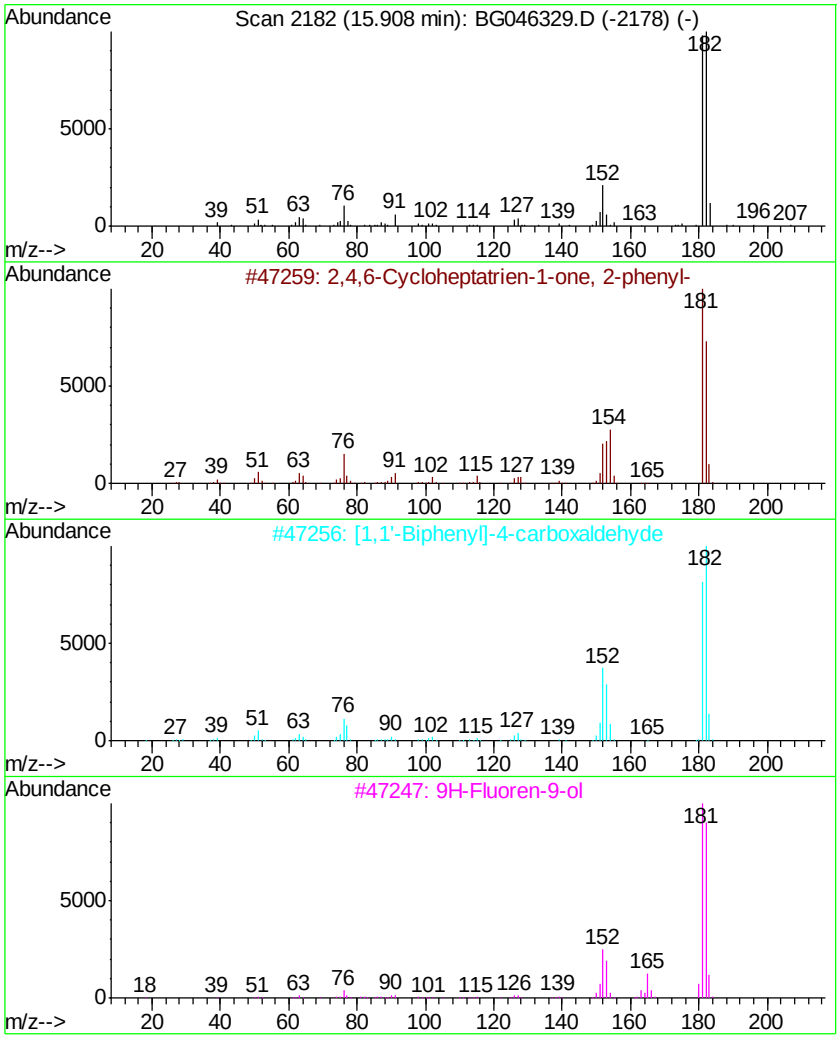
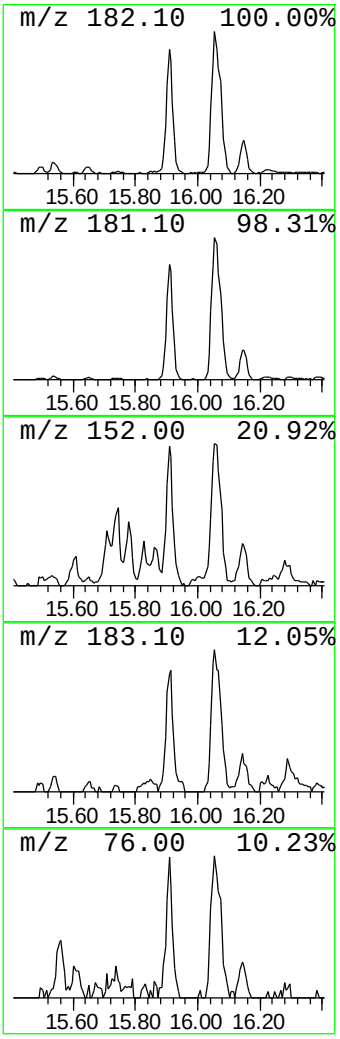
Peak Number 13 2,4,6-Cycloheptatrien-1-one... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	3.16 ng/ul	185536	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	9H-Xanthene	182	C13H10O	000092-83-1	60





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Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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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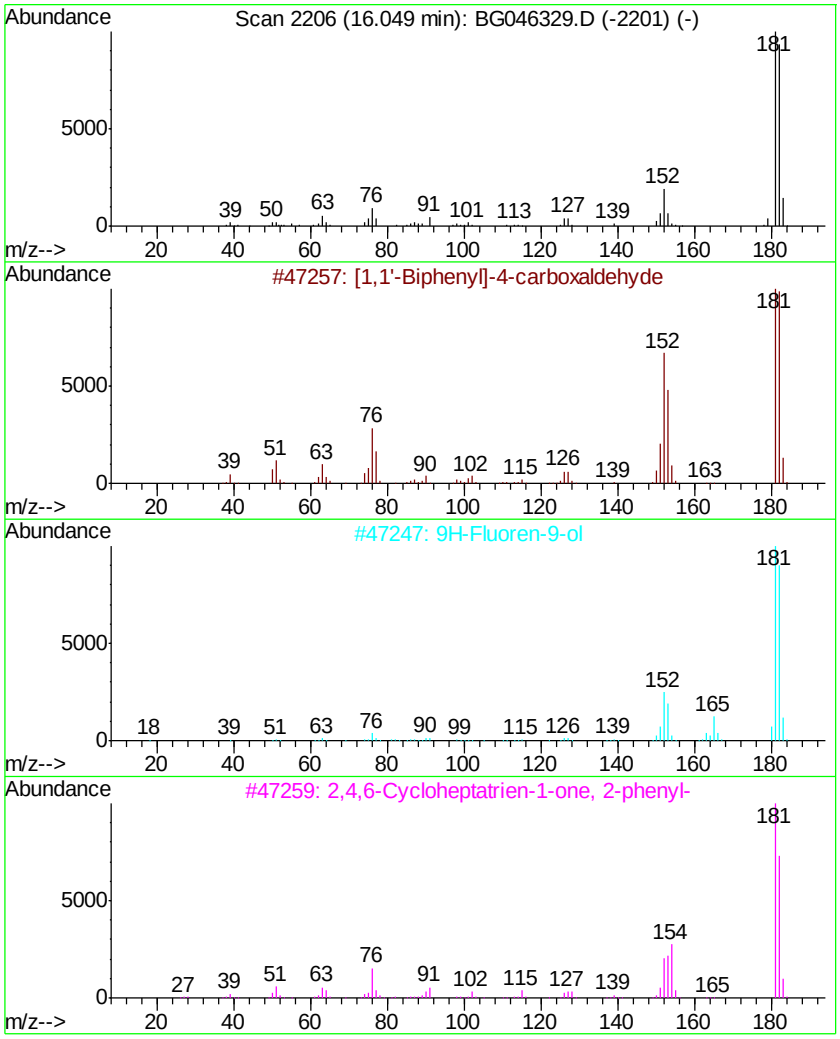
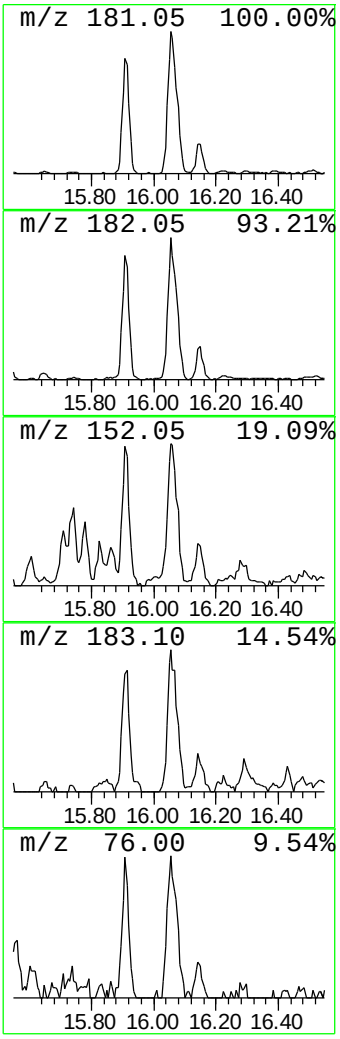
Peak Number 14 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	4.10 ng/ul	277399	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
4	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	78
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76





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Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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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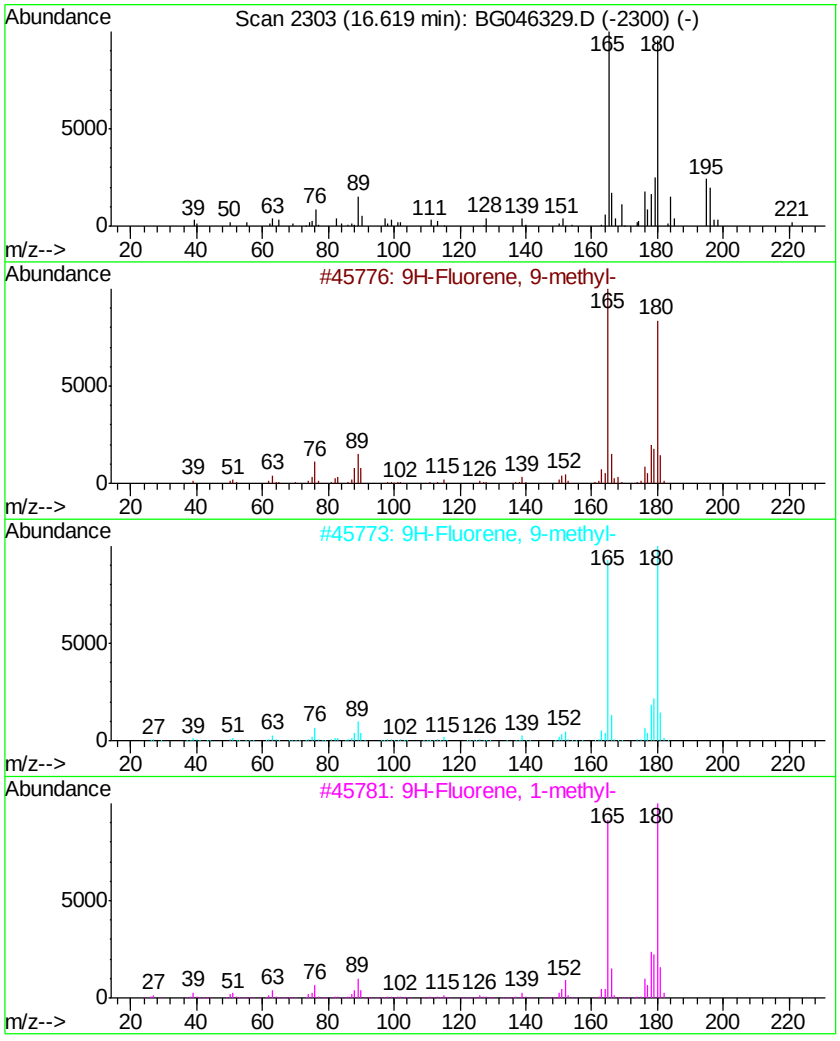
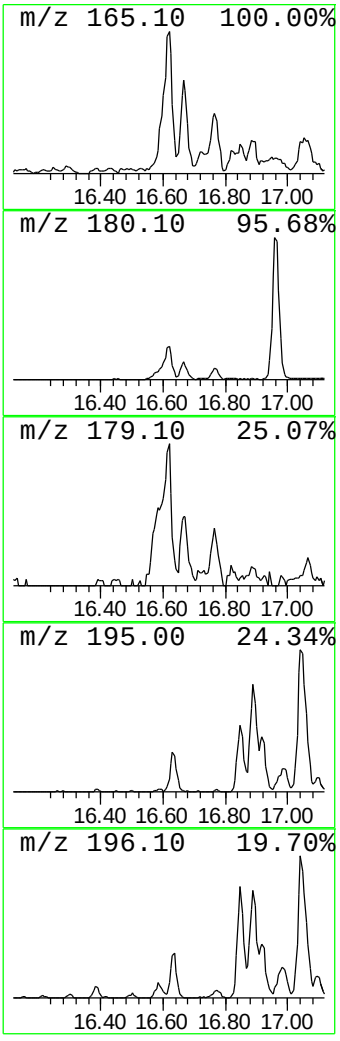
Peak Number 15 9H-Fluorene, 9-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	2.04 ng/ul	137911	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	70
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	70





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Acq On : 18 Aug 2020 15:48
Operator : CG/JU
Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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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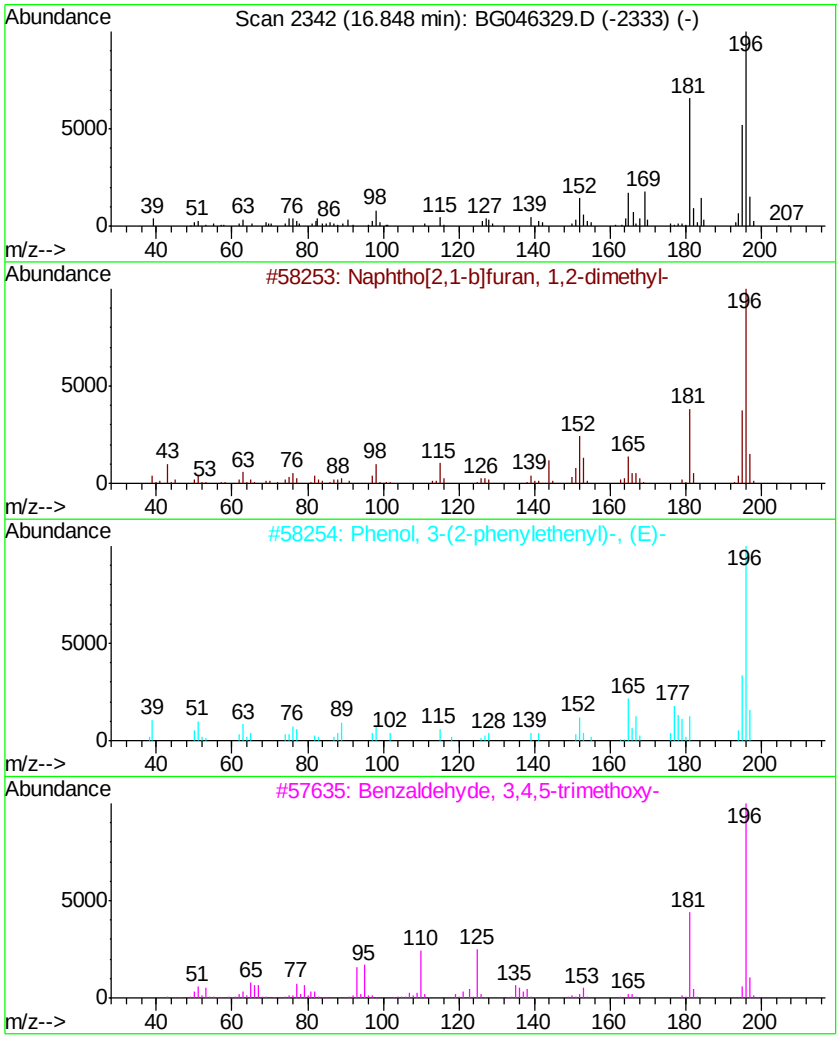
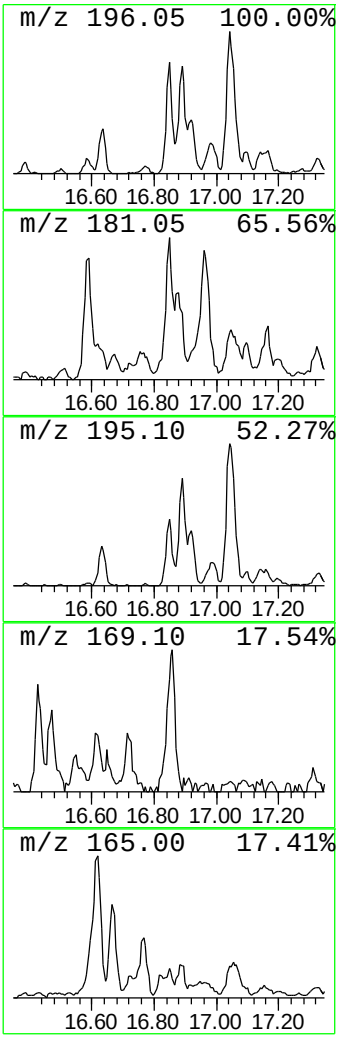
Peak Number 16 Naphtho[2,1-b]furan, 1,2-di... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	2.32 ng/ul	156638	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	87
2	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	64
3	Benzaldehyde, 3,4,5-trimethoxy-	196	C10H12O4	000086-81-7	52
4	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	52
5	Pentamethylmelamine	196	C8H16N6	035832-09-8	52





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Acq On : 18 Aug 2020 15:48
Operator : CG/JU
Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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Quant Title : SVOA CALIBRATION

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

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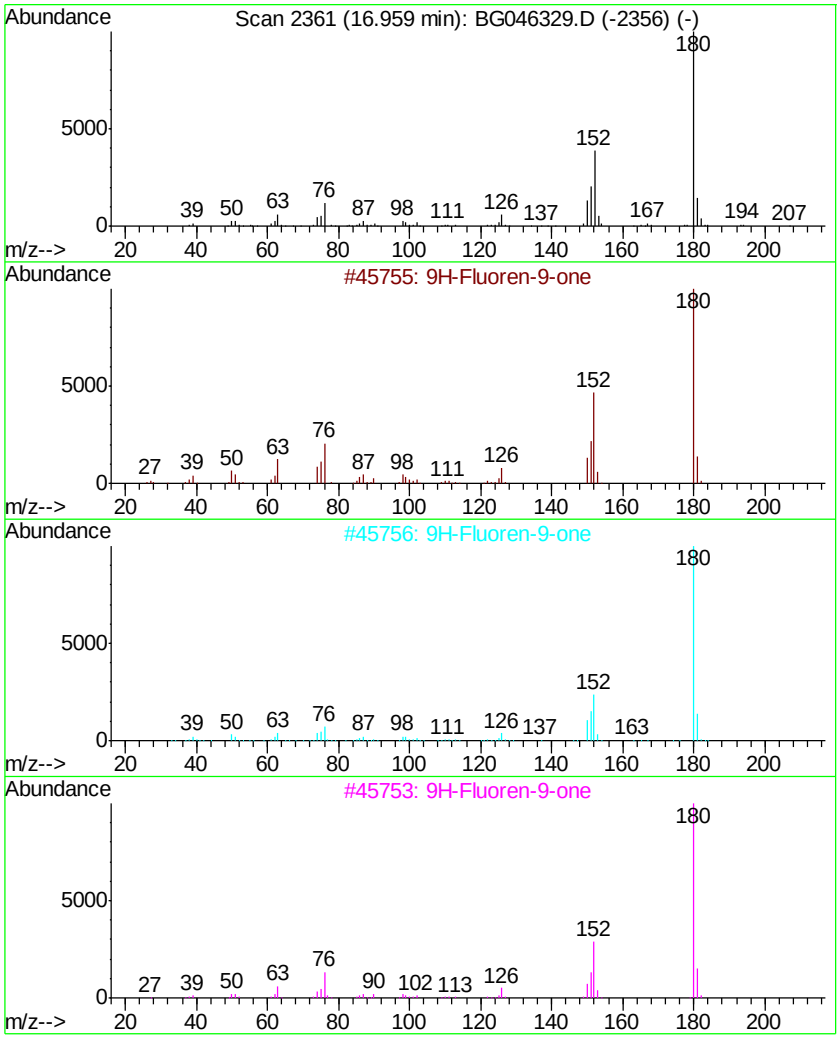
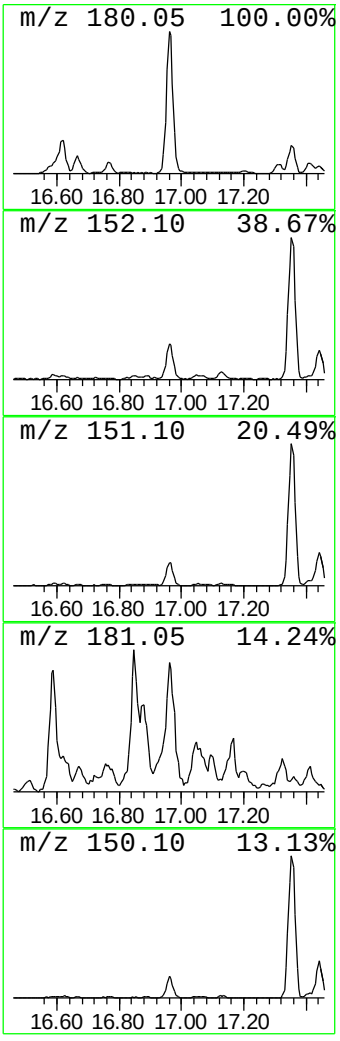
Peak Number 17 9H-Fluoren-9-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	4.32 ng/ul	292217	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	64
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	62





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Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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Quant Title : SVOA CALIBRATION

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

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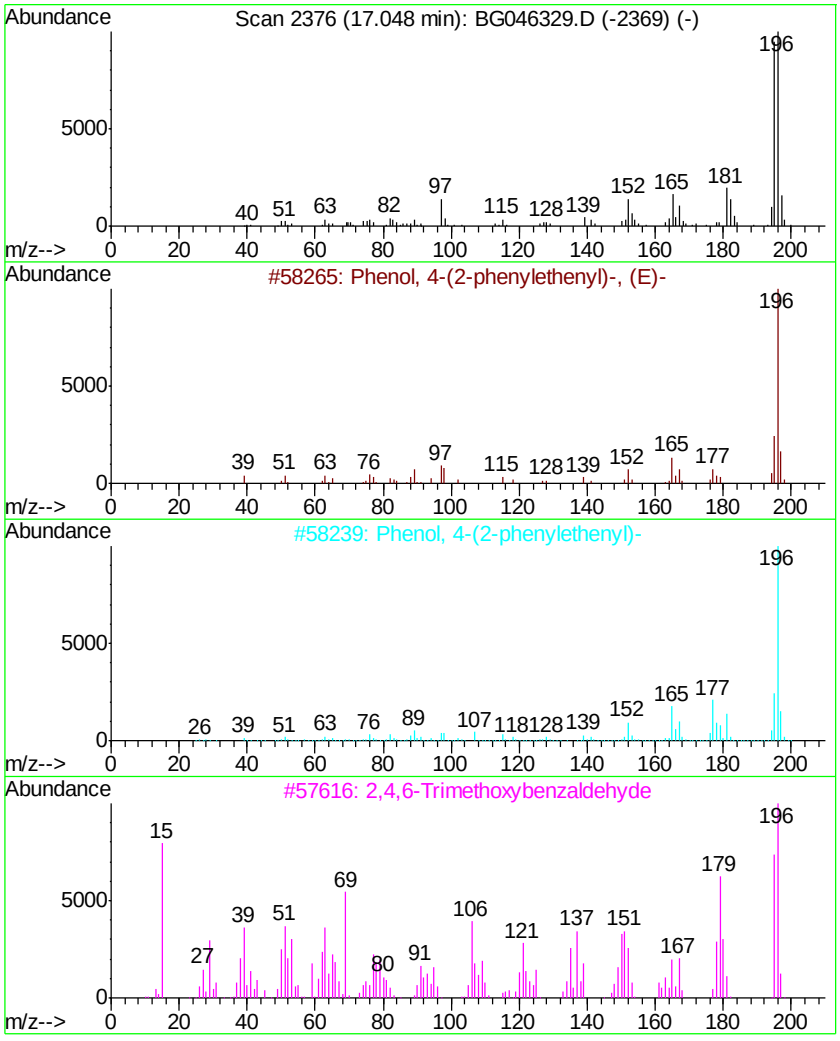
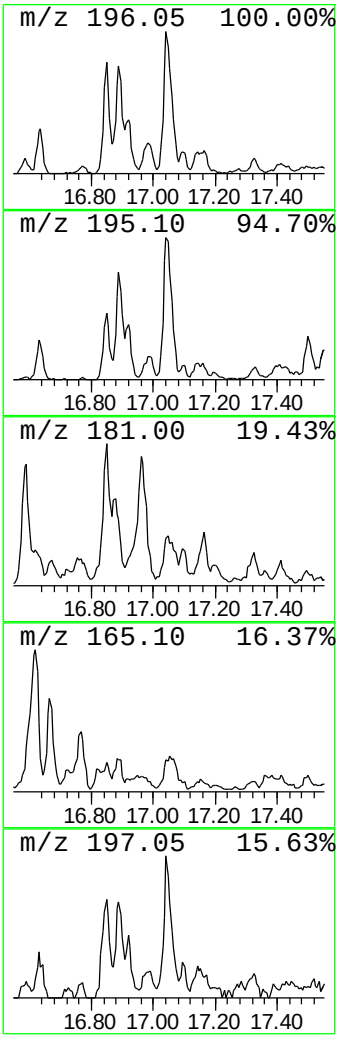
Peak Number 18 Phenol, 4-(2-phenylethenyl)... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	3.17 ng/ul	214277	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	60
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	50
3	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	49
4	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	47
5	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	46





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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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Quant Title : SVOA CALIBRATION

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

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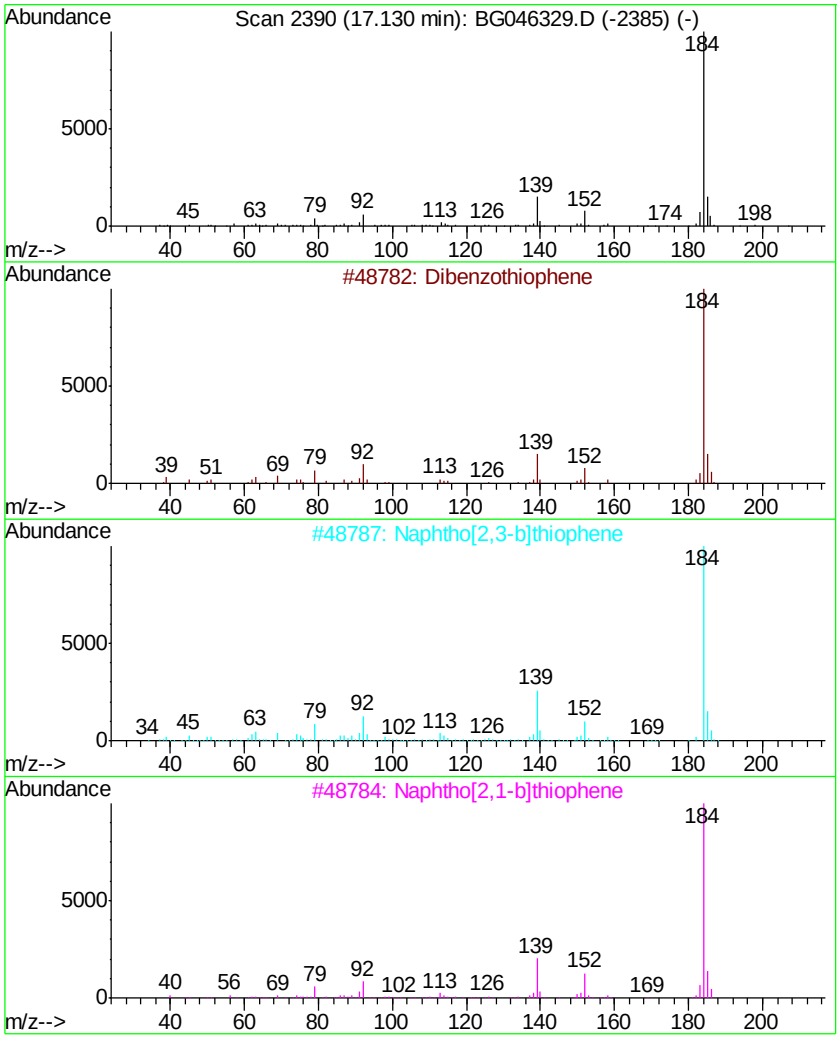
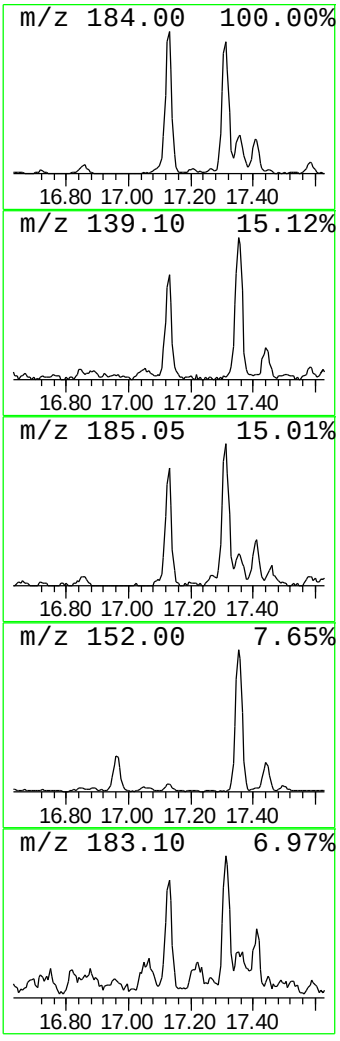
Peak Number 19 Dibenzothiophene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	3.21 ng/ul	216778	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Dibenzothiophene	184	C12H8S	000132-65-0	90





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Acq On : 18 Aug 2020 15:48
Operator : CG/JU
Sample : L3636-05DL 2X
Misc :
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Instrument : BNA_G
ClientSampleId : BFMK1DL

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Quant Title : SVOA CALIBRATION

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

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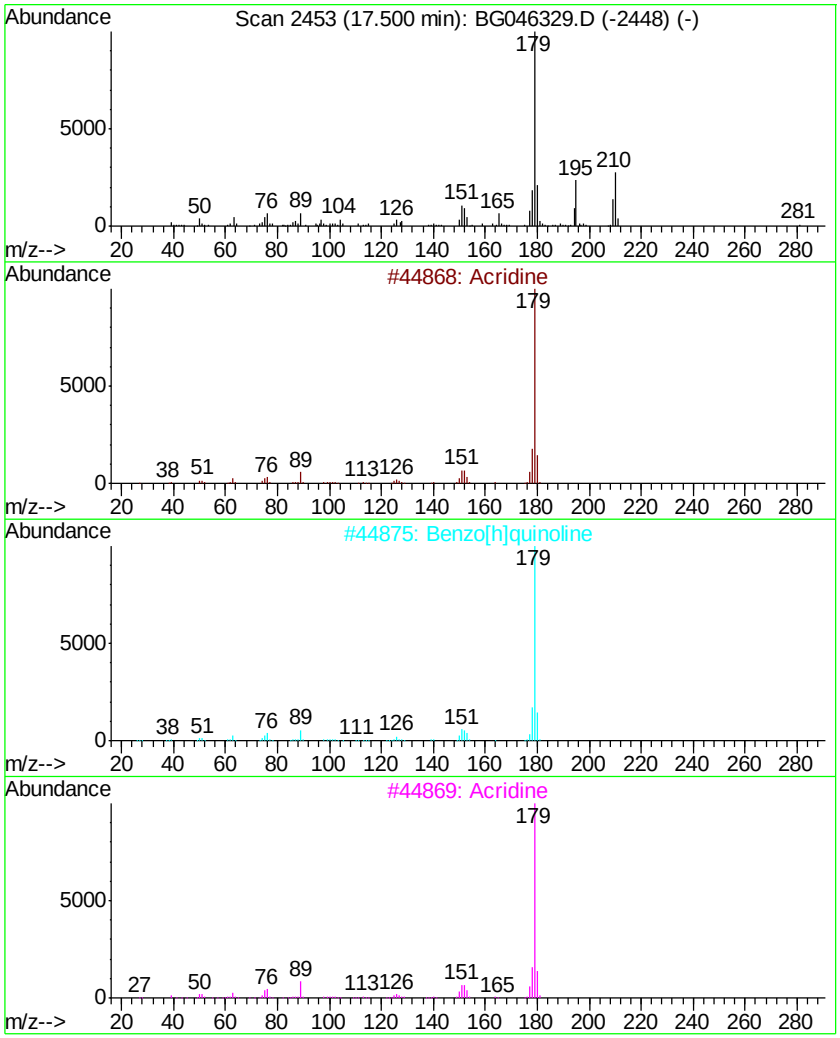
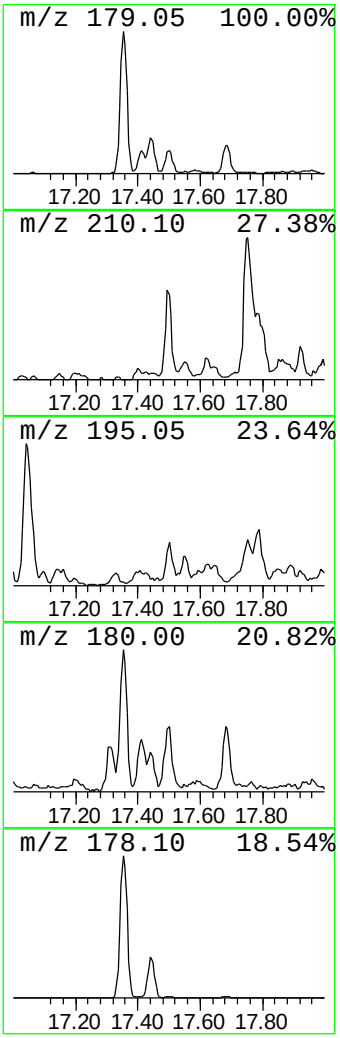
Peak Number 20 Acridine Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	2.25 ng/ul	152229	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	92
2	Benzo[h]quinoline	179	C13H9N	000230-27-3	91
3	Acridine	179	C13H9N	000260-94-6	83
4	Benzo[f]quinoline	179	C13H9N	000085-02-9	83
5	Phenanthridine	179	C13H9N	000229-87-8	64





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Sample : L3636-05DL 2X
Misc :
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Quant Title : SVOA CALIBRATION

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

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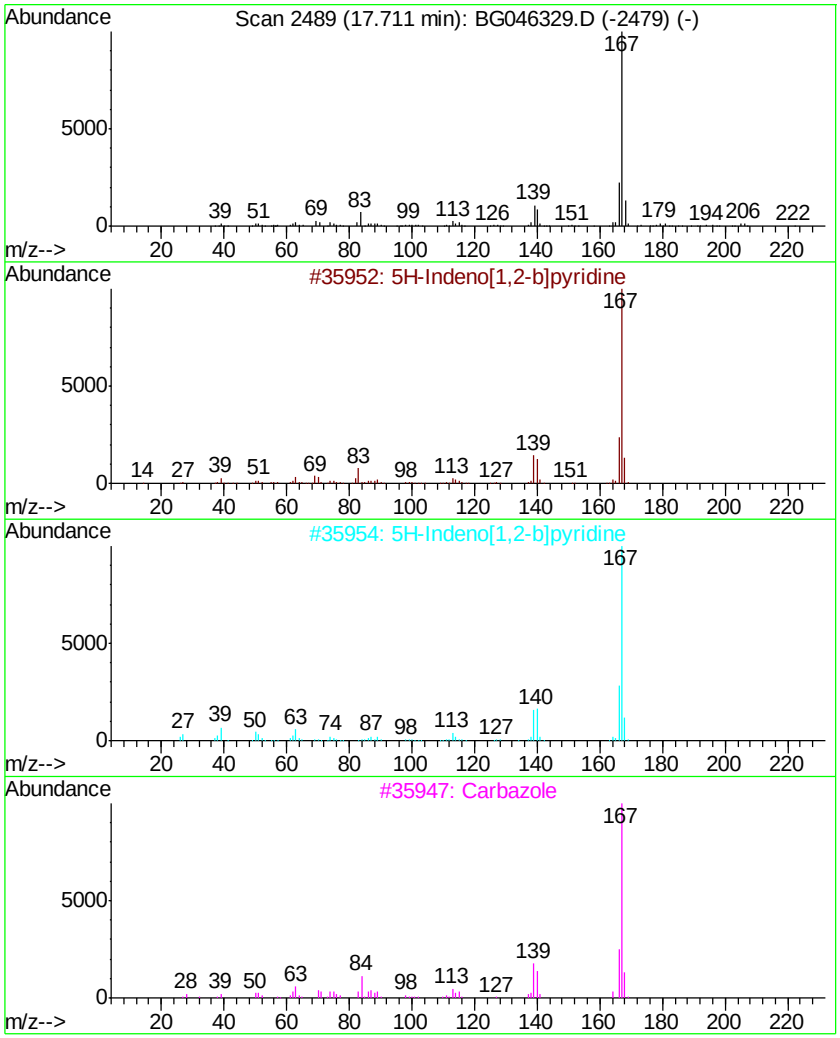
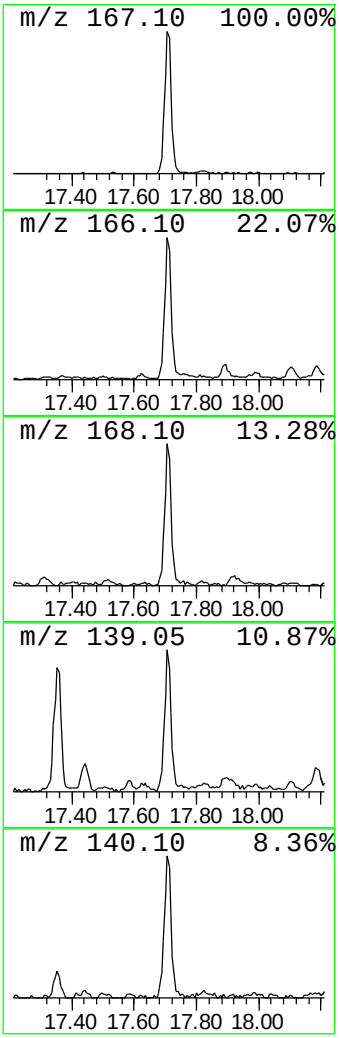
Peak Number 21 5H-Indeno[1,2-b]pyridine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	7.21 ng/ul	487295	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	94
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	Carbazole	167	C12H9N	000086-74-8	86





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Acq On : 18 Aug 2020 15:48
Operator : CG/JU
Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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Quant Title : SVOA CALIBRATION

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

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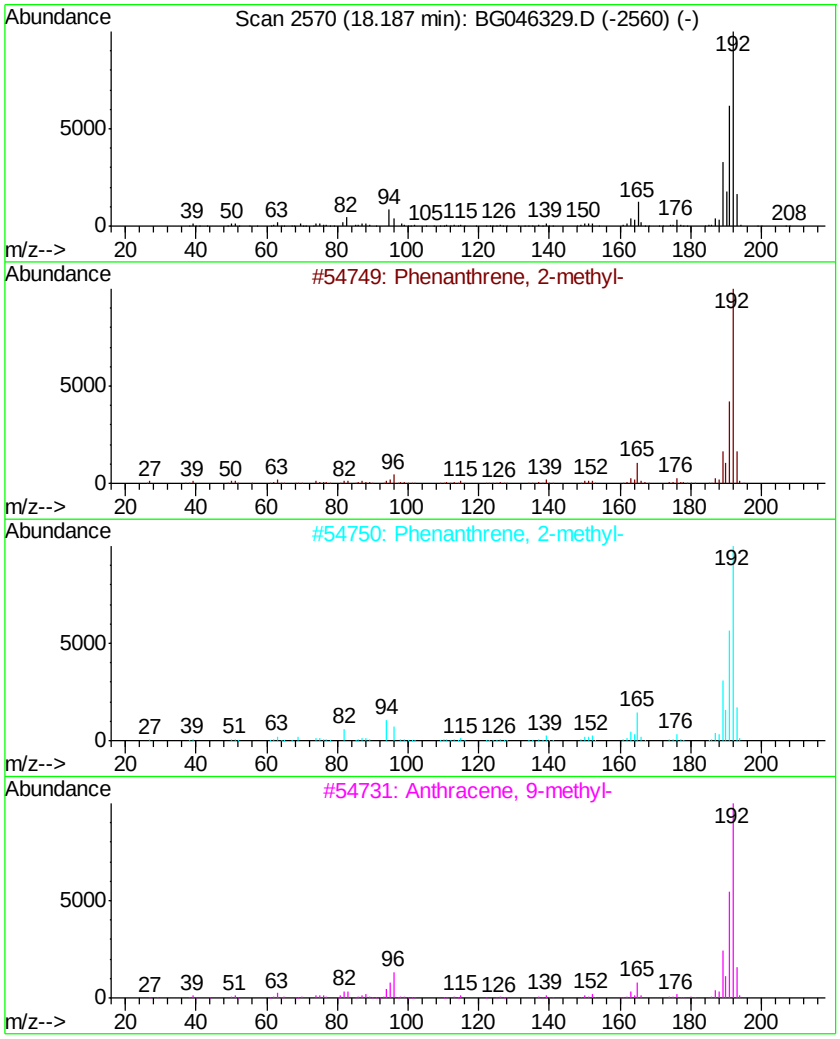
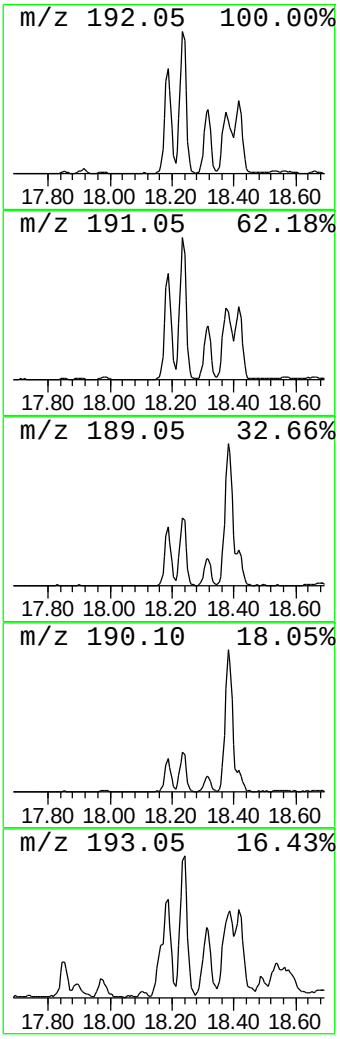
Peak Number 22 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	9.39 ng/ul	635307	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89





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Operator : CG/JU
Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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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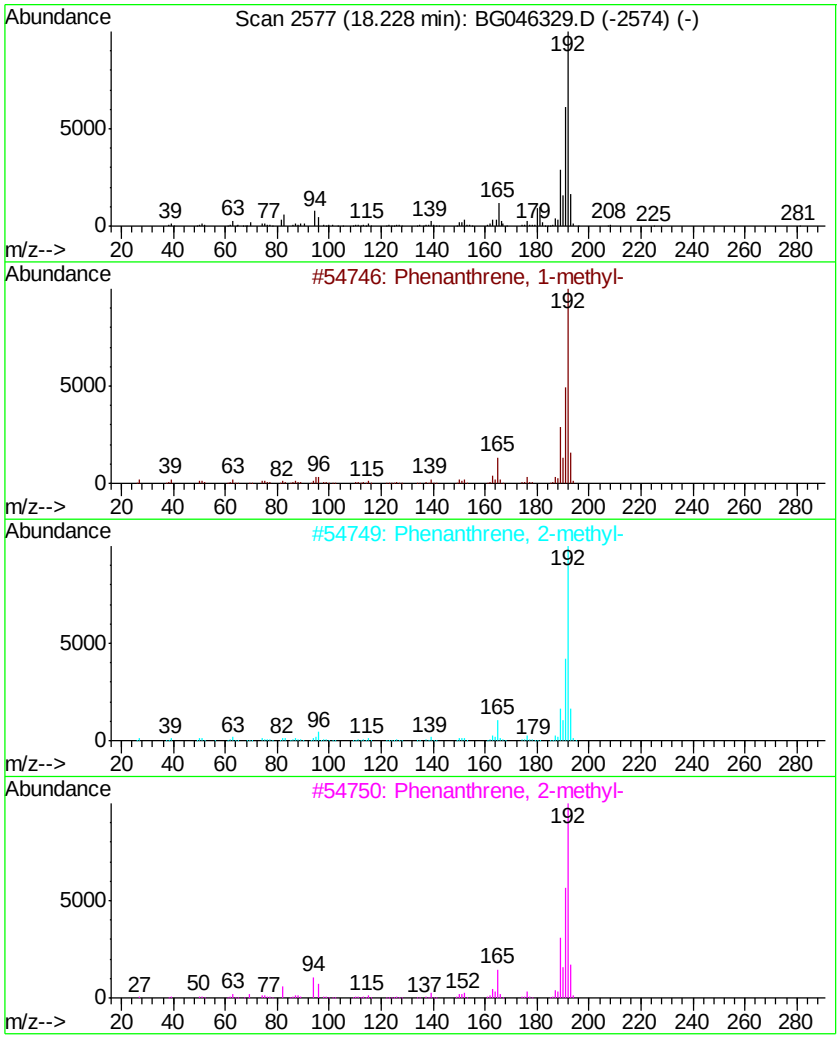
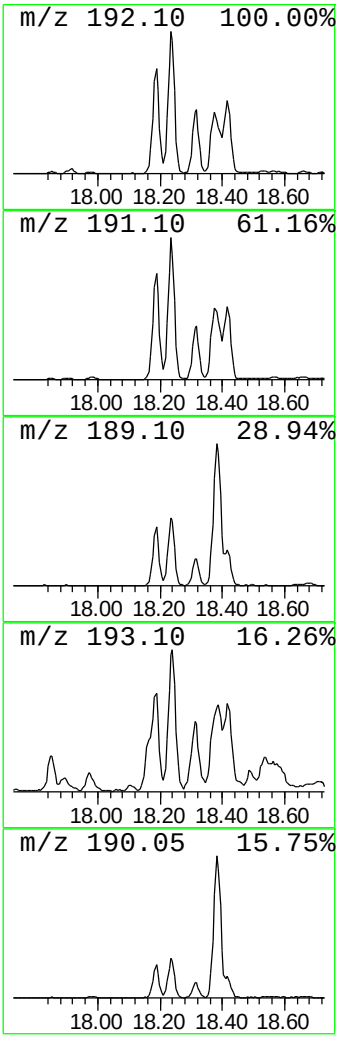
Peak Number 23 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	12.18 ng/ul	824056	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	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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Quant Title : SVOA CALIBRATION

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

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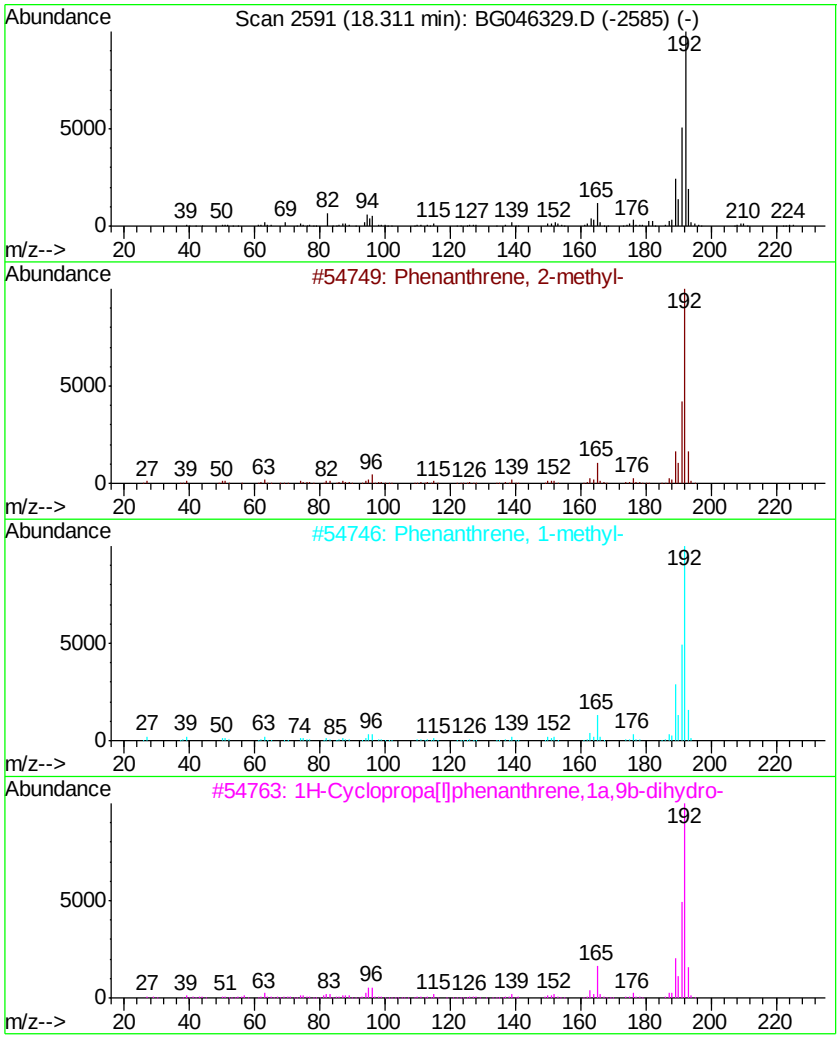
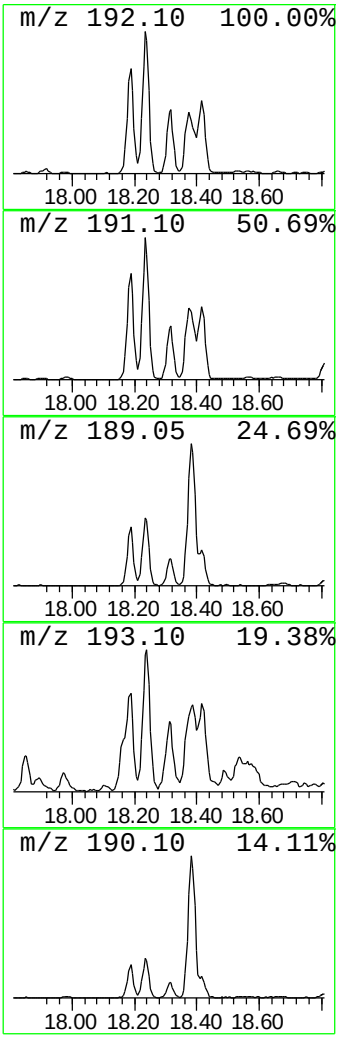
Peak Number 24 1H-Cyclopropa[l]phenanthren... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	4.94 ng/ul	334062	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	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





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Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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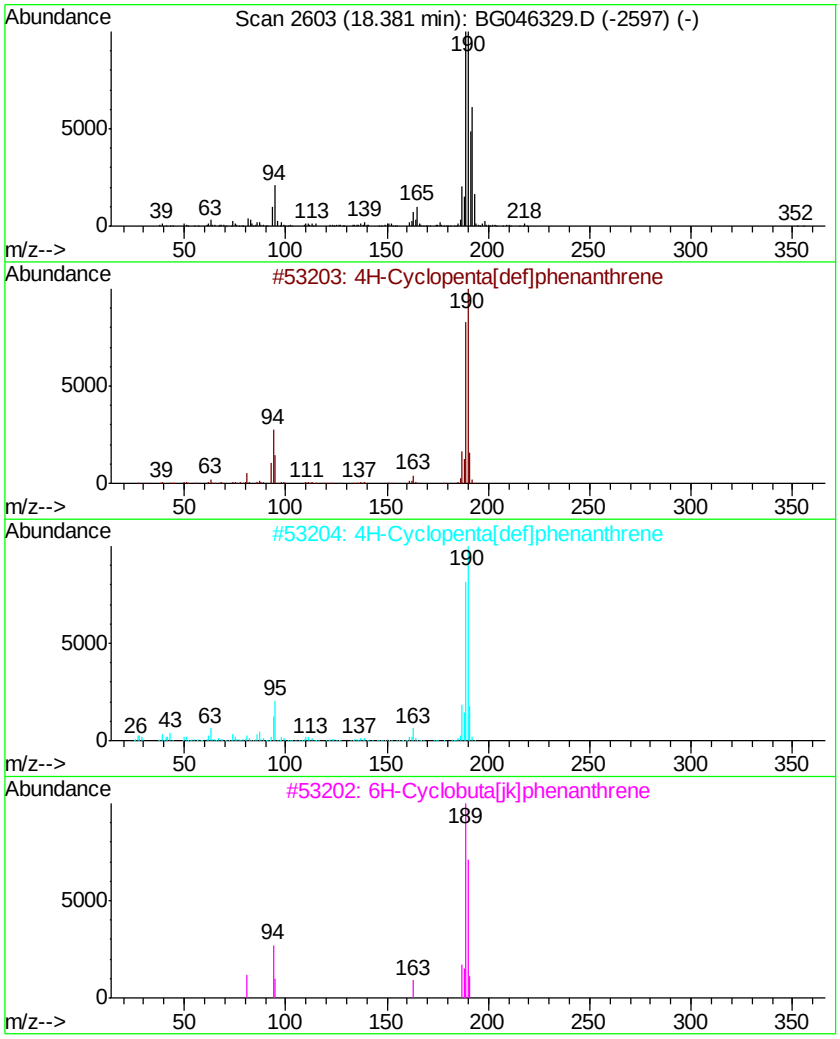
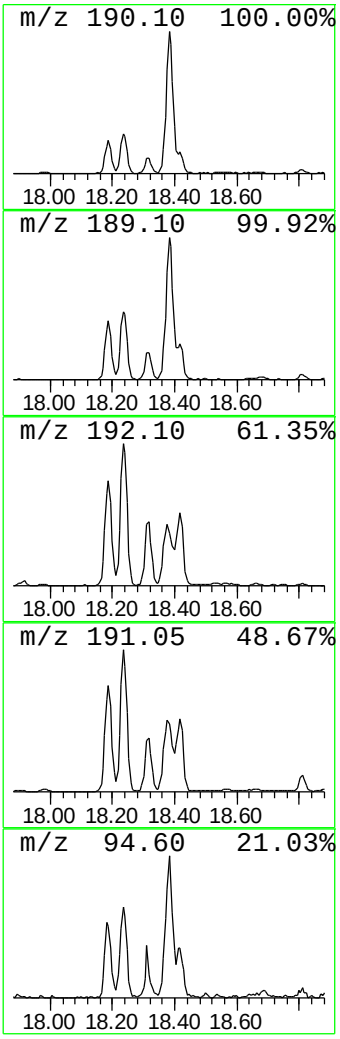
Peak Number 25 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	13.19 ng/ul	891840	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	43





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Quant Title : SVOA CALIBRATION

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

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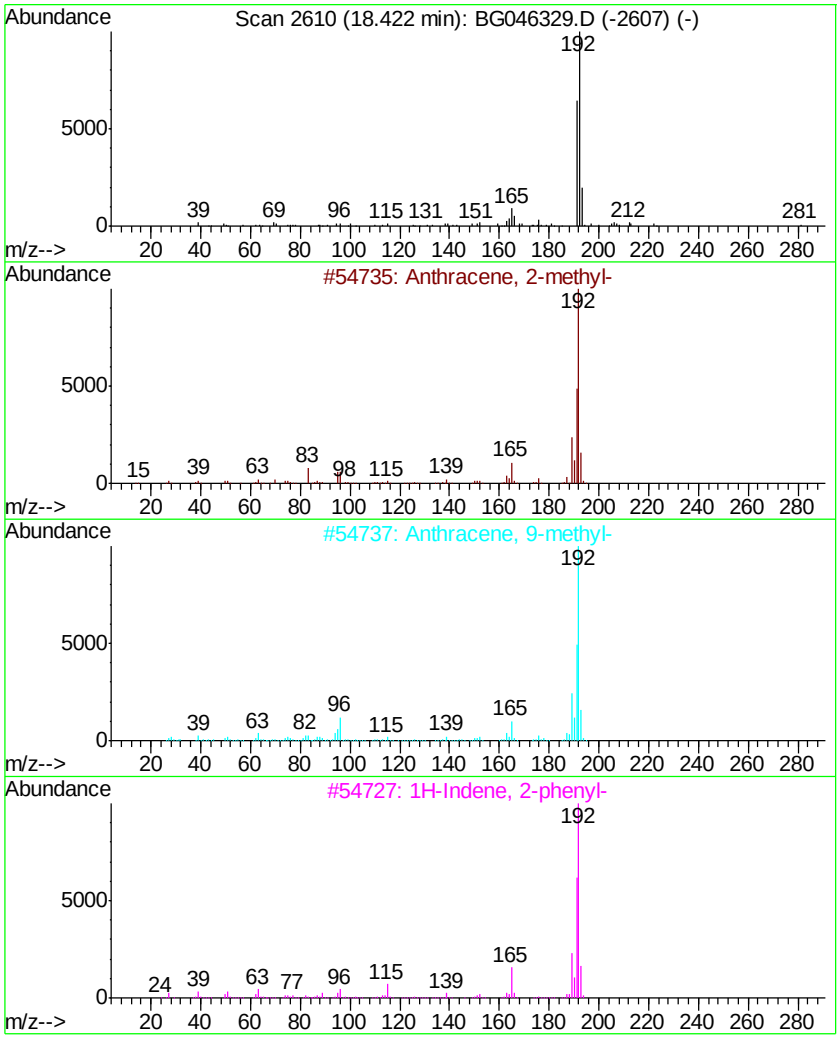
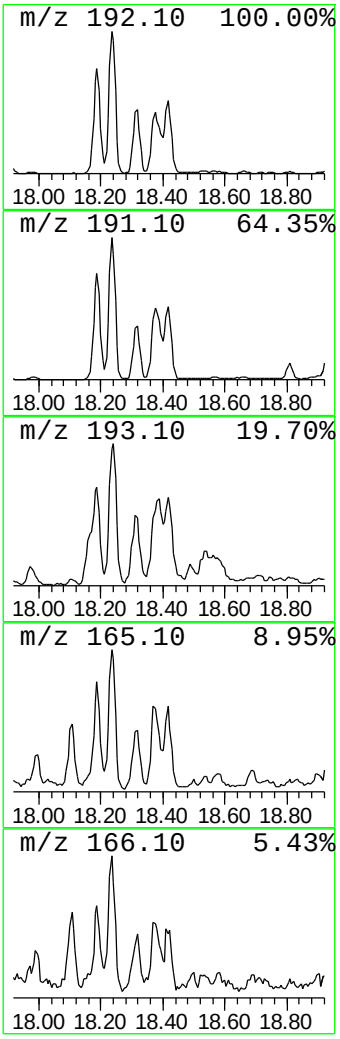
Peak Number 26 Anthracene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	4.46 ng/ul	301495	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
5	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	87





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ALS Vial : 36 Sample Multiplier: 1

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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 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	5.39 ng/ul	364858	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
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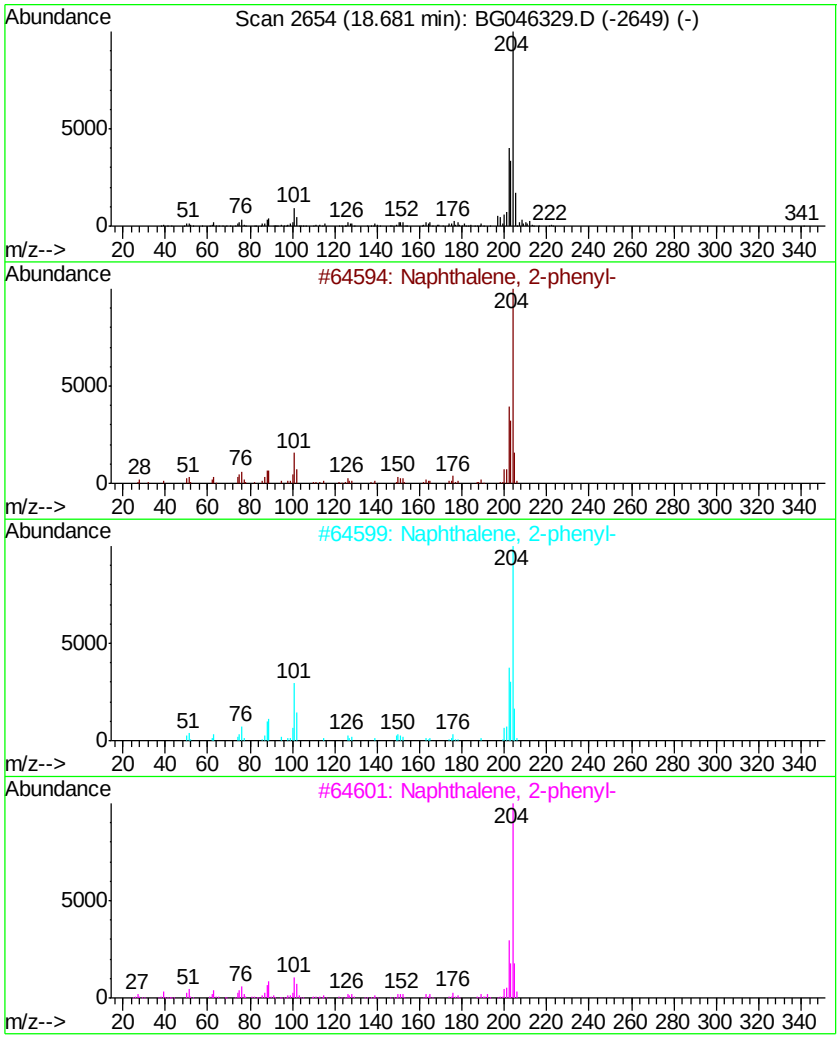

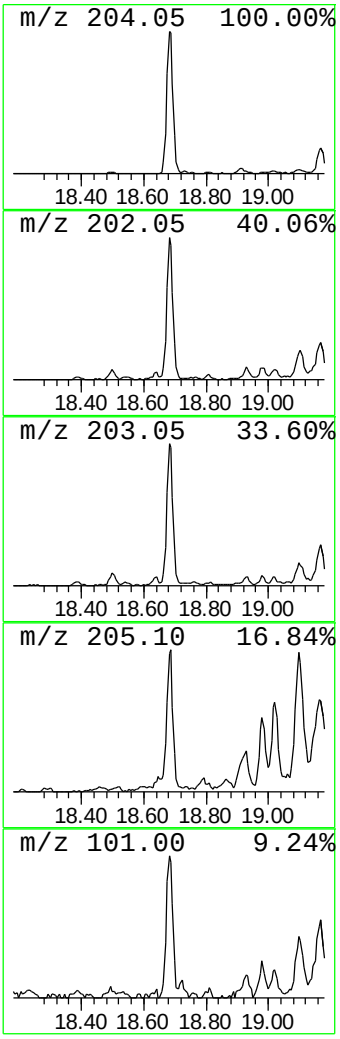

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Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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

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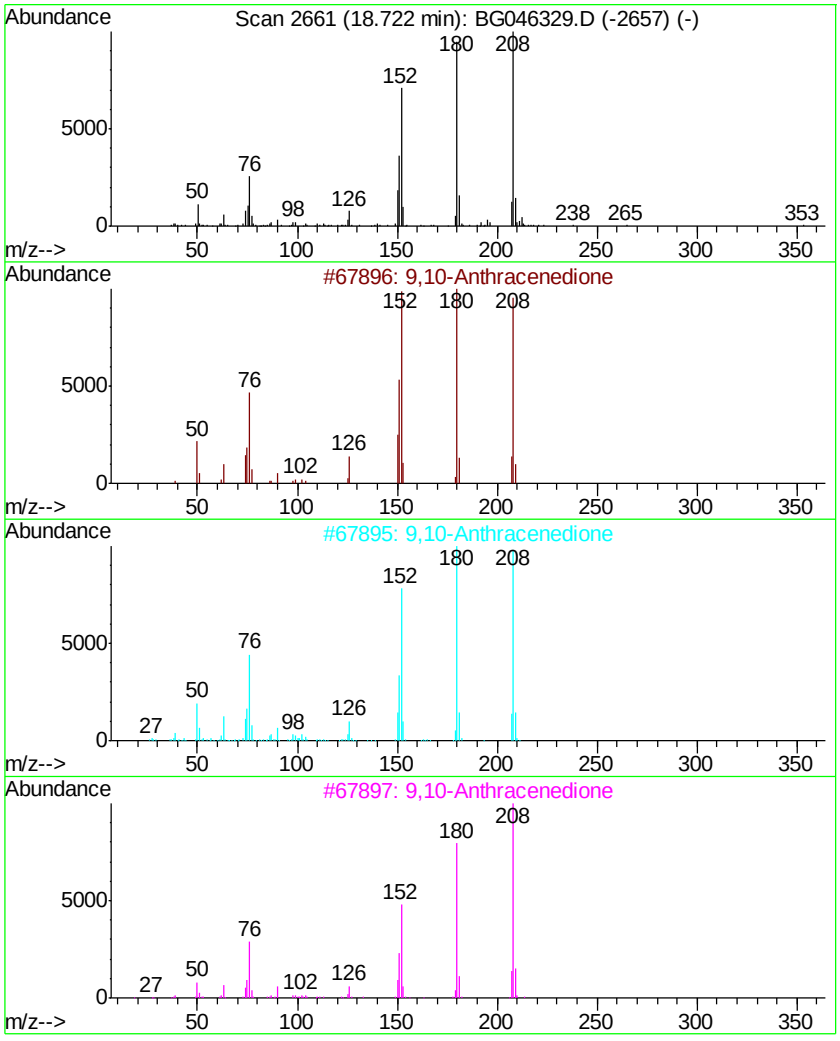
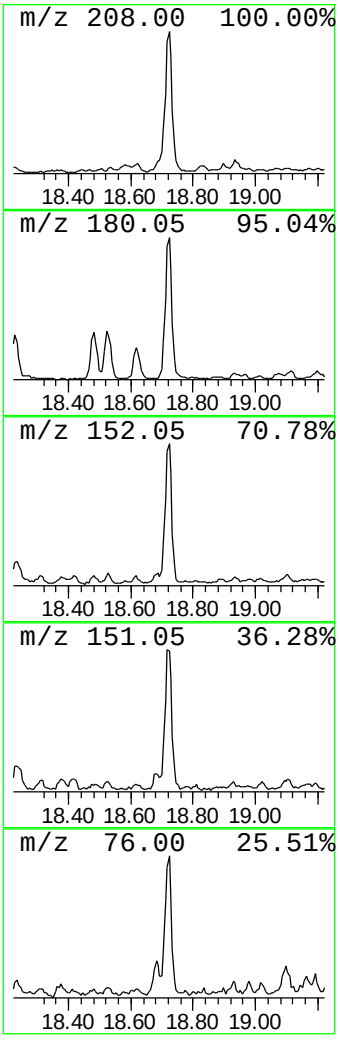
Peak Number 28 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	4.95 ng/ul	334690	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60





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Data File : BG046329.D
Acq On : 18 Aug 2020 15:48
Operator : CG/JU
Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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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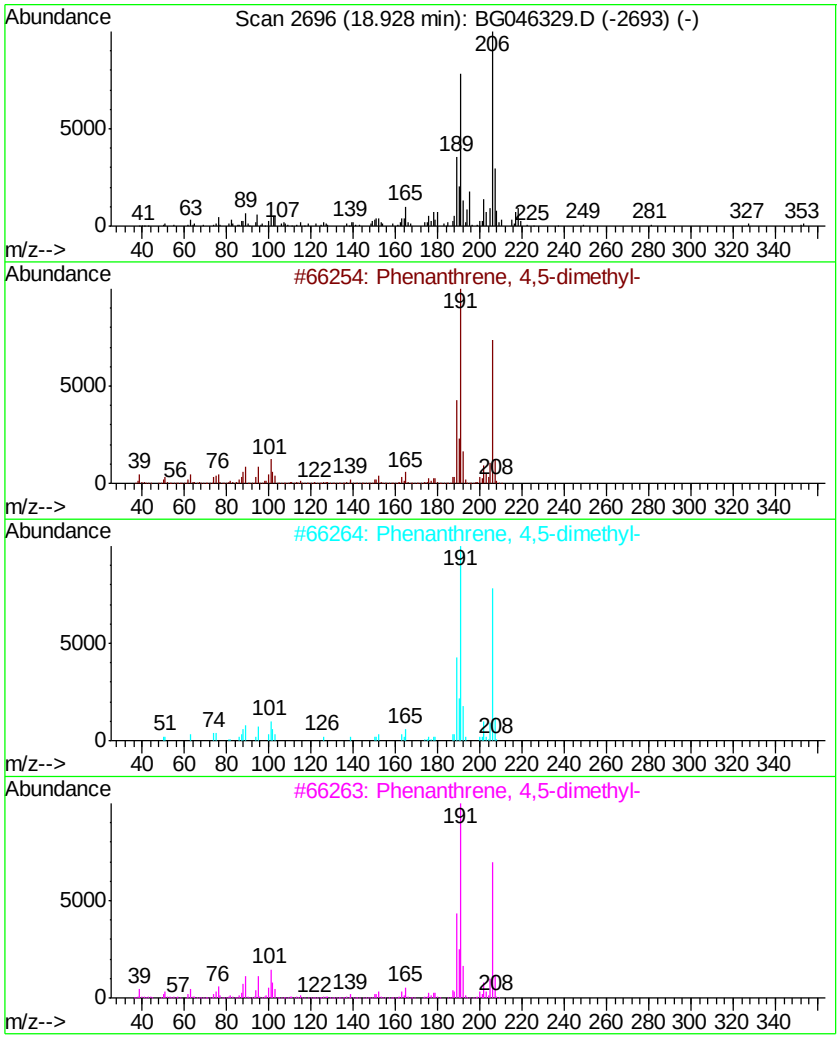
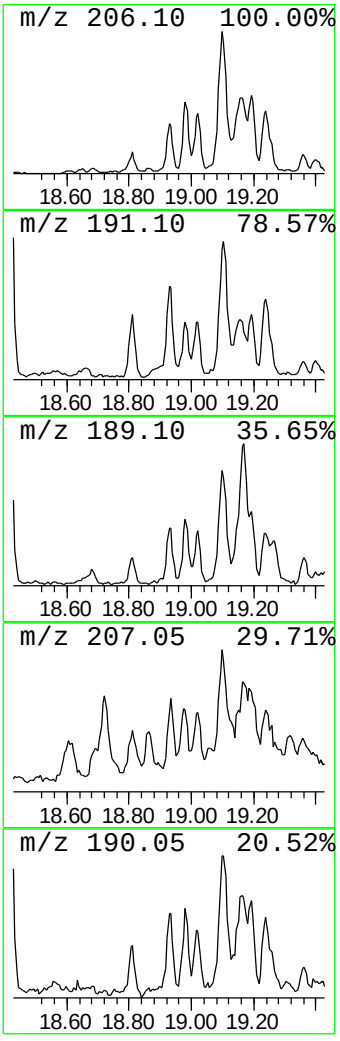
Peak Number 29 Phenanthrene, 4,5-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	2.26 ng/ul	152534	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	76
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	70
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	70
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	68
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	62





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046329.D
Acq On : 18 Aug 2020 15:48
Operator : CG/JU
Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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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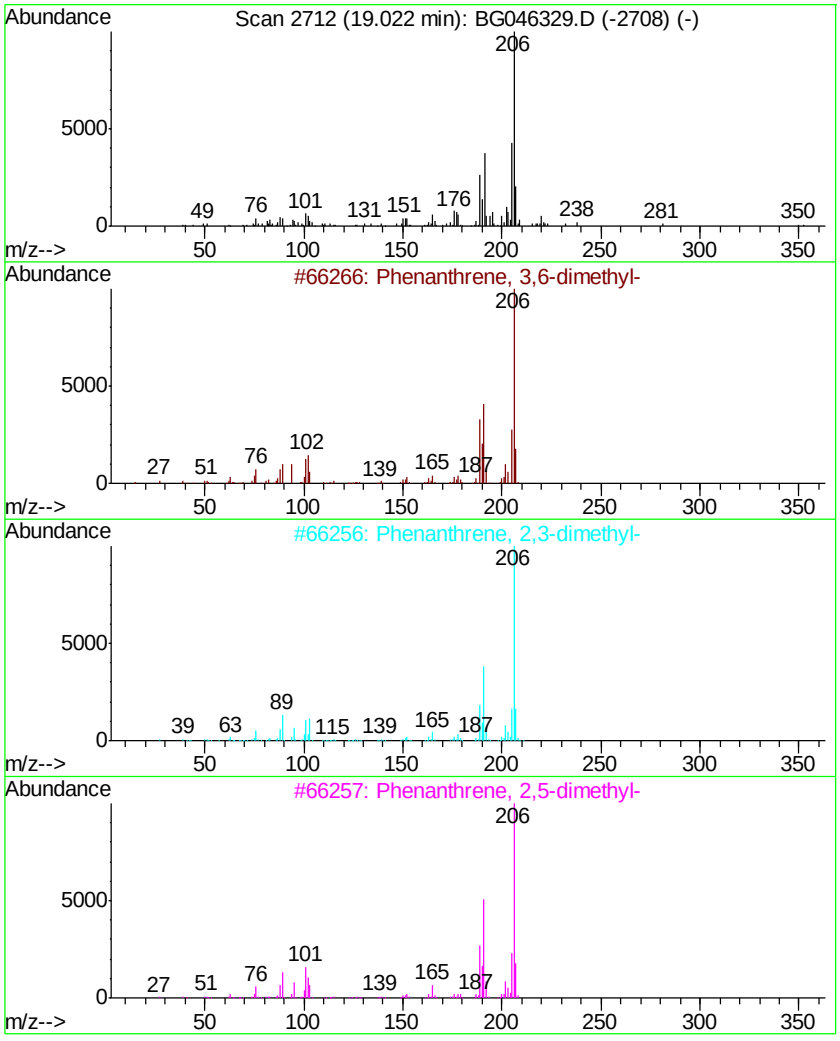
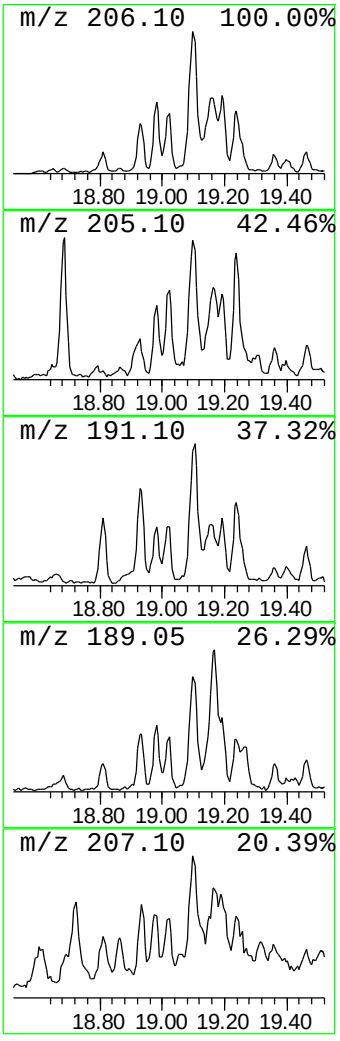
Peak Number 30 Phenanthrene, 3,6-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	2.10 ng/ul	141712	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	86
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	86
4	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	74
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081720\
Data File : BG046329.D
Acq On : 18 Aug 2020 15:48
Operator : CG/JU
Sample : L3636-05DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMK1DL

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	44.1	ng/ul	1199830	1	7.94	543505	20.0
cis-4-Hydroxy-3-m...	7.11	3.8	ng/ul	102971	1	7.94	543505	20.0
unknown-01	7.26	3.1	ng/ul	84491	1	7.94	543505	20.0
unknown-02	7.48	4.0	ng/ul	108215	1	7.94	543505	20.0
Silane, dichlorom...	8.65	4.5	ng/ul	122029	1	7.94	543505	20.0
unknown-03	9.09	3.8	ng/ul	102663	1	7.94	543505	20.0
unknown-04	9.81	2.0	ng/ul	81546	2	10.74	807620	20.0
unknown-05	10.87	2.1	ng/ul	84281	2	10.74	807620	20.0
Naphthalene, 1-me...	12.61	2.8	ng/ul	111933	2	10.74	807620	20.0
Naphthalene, 1,3-...	13.89	2.3	ng/ul	133321	3	14.57	1173730	20.0
unknown-06	13.97	5.1	ng/ul	300760	3	14.57	1173730	20.0
Dibenzofuran	14.96	5.3	ng/ul	313148	3	14.57	1173730	20.0
2,4,6-Cycloheptat...	15.91	3.2	ng/ul	185536	3	14.57	1173730	20.0
[1,1'-Biphenyl]-4...	16.05	4.1	ng/ul	277399	4	17.31	1352640	20.0
9H-Fluorene, 9-me...	16.62	2.0	ng/ul	137911	4	17.31	1352640	20.0
Naphtho[2,1-b]fur...	16.85	2.3	ng/ul	156638	4	17.31	1352640	20.0
9H-Fluoren-9-one	16.96	4.3	ng/ul	292217	4	17.31	1352640	20.0
Phenol, 4-(2-phen...	17.05	3.2	ng/ul	214277	4	17.31	1352640	20.0
Dibenzothiophene	17.13	3.2	ng/ul	216778	4	17.31	1352640	20.0
Acridine	17.50	2.3	ng/ul	152229	4	17.31	1352640	20.0
5H-Indeno[1,2-b]p...	17.71	7.2	ng/ul	487295	4	17.31	1352640	20.0
Phenanthrene, 2-m...	18.19	9.4	ng/ul	635307	4	17.31	1352640	20.0
Phenanthrene, 1-m...	18.23	12.2	ng/ul	824056	4	17.31	1352640	20.0
1H-Cyclopropa[l]p...	18.31	4.9	ng/ul	334062	4	17.31	1352640	20.0
4H-Cyclopenta[def...	18.38	13.2	ng/ul	891840	4	17.31	1352640	20.0
Anthracene, 2-met...	18.42	4.5	ng/ul	301495	4	17.31	1352640	20.0
Naphthalene, 2-ph...	18.68	5.4	ng/ul	364858	4	17.31	1352640	20.0
9,10-Anthracenedione	18.72	5.0	ng/ul	334690	4	17.31	1352640	20.0
Phenanthrene, 4,5...	18.93	2.3	ng/ul	152534	4	17.31	1352640	20.0
Phenanthrene, 3,6...	19.02	2.1	ng/ul	141712	4	17.31	1352640	20.0