LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046370.D
Acq On : 20 Aug 2020 8:26
Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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	3.141	4	9	25	rVB	579341	982364	22.54%	1.572%
2	7.107	675	684	698	rBV	130241	238121	5.46%	0.381%
3	7.266	705	711	722	rBV	104052	184052	4.22%	0.294%
4	7.471	739	746	757	rBV	138731	248284	5.70%	0.397%
5	7.936	819	825	835	rVB	250760	431670	9.91%	0.691%
6	8.647	938	946	956	rBV	156908	286688	6.58%	0.459%
7	9.093	1012	1022	1034	rBV	127841	233576	5.36%	0.374%
8	9.816	1138	1145	1154	rBV	103923	188173	4.32%	0.301%
9	10.356	1230	1237	1254	rBV	175568	317959	7.30%	0.509%
10	10.732	1294	1301	1307	rBV	359888	659309	15.13%	1.055%
11	10.785	1307	1310	1317	rVV	95862	151948	3.49%	0.243%
12	10.868	1317	1324	1338	rVB	114106	225714	5.18%	0.361%
13	12.395	1577	1584	1594	rBV	72219	118656	2.72%	0.190%
14	12.613	1612	1621	1630	rBV	46502	79174	1.82%	0.127%
15	13.893	1832	1839	1844	rBV	44235	81824	1.88%	0.131%
16	13.970	1844	1852	1856	rVV	327681	515764	11.84%	0.825%
17	14.017	1856	1860	1867	rVB	139496	193015	4.43%	0.309%
18	14.258	1894	1901	1912	rBV	397400	663391	15.22%	1.061%
19	14.569	1944	1954	1959	rVV	606269	952817	21.86%	1.524%
20	14.628	1959	1964	1971	rVV	322168	506932	11.63%	0.811%
21	14.769	1982	1988	2000	rVV2	57769	128011	2.94%	0.205%
22	14.963	2015	2021	2030	rVV	252220	398925	9.15%	0.638%
23	15.556	2114	2122	2127	rVV	534400	802593	18.42%	1.284%
24	15.615	2127	2132	2138	rVV	401398	595452	13.66%	0.953%
25	15.680	2138	2143	2146	rVV	85522	137138	3.15%	0.219%
26	15.779	2156	2160	2165	rVV2	68822	110145	2.53%	0.176%
27	15.909	2178	2182	2191	rVB	104328	166038	3.81%	0.266%
28	16.056	2202	2207	2215	rVB	123412	256191	5.88%	0.410%
29	16.620	2290	2303	2308	rBV4	92096	256683	5.89%	0.411%
30	16.960	2357	2361	2370	rVB	77614	145333	3.33%	0.233%
31	17.066	2370	2379	2385	rBV2	112038	289544	6.64%	0.463%
32	17.131	2385	2390	2400	rVB	153802	262785	6.03%	0.420%
33	17.313	2415	2421	2424	rBV	745526	1212364	27.82%	1.940%
34	17.354	2424	2428	2433	rVV	2796025	4112163	94.36%	6.579%

LSC Area Percent Report

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Data File : BG046370.D
Acq On : 20 Aug 2020 8:26
Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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	17.407	2433	2437	2440	rVV	608115	933692	21.43%	1.494%
36	17.442	2440	2443	2449	rVB	768168	1078090	24.74%	1.725%
37	17.501	2449	2453	2459	rVB3	51859	84509	1.94%	0.135%
38	17.707	2478	2488	2493	rBV2	382556	689163	15.81%	1.103%
39	18.188	2564	2570	2573	rVV	357393	509233	11.69%	0.815%
40	18.235	2573	2578	2585	rVB	545745	845701	19.41%	1.353%
41	18.318	2585	2592	2597	rBV	241037	396100	9.09%	0.634%
42	18.382	2597	2603	2607	rBV2	559591	1021625	23.44%	1.635%
43	18.417	2607	2609	2615	rVB	240819	278969	6.40%	0.446%
44	18.482	2615	2620	2624	rBV2	44841	76103	1.75%	0.122%
45	18.682	2649	2654	2658	rBV	272729	376407	8.64%	0.602%
46	18.723	2658	2661	2665	rVB	152430	196375	4.51%	0.314%
47	18.929	2692	2696	2700	rBV2	93184	113785	2.61%	0.182%
48	19.017	2708	2711	2715	rVB2	82840	109219	2.51%	0.175%
49	19.099	2719	2725	2730	rBV	194106	363395	8.34%	0.581%
50	19.164	2730	2736	2739	rVV2	118531	223982	5.14%	0.358%
51	19.193	2739	2741	2745	rVB2	80146	89322	2.05%	0.143%
52	19.240	2745	2749	2757	rVB2	150909	274767	6.31%	0.440%
53	19.363	2764	2770	2777	rBV	3064691	4357847	100.00%	6.972%
54	19.457	2783	2786	2791	rVB2	90535	127592	2.93%	0.204%
55	19.551	2798	2802	2805	rBV4	68990	115256	2.64%	0.184%
56	19.604	2807	2811	2815	rVV	83599	99713	2.29%	0.160%
57	19.698	2821	2827	2828	rBV2	1411558	1996407	45.81%	3.194%
58	19.728	2828	2832	2839	rVV	2423583	3816900	87.59%	6.107%
59	19.792	2839	2843	2851	rVB2	200870	334993	7.69%	0.536%
60	19.898	2857	2861	2867	rVB	203907	298746	6.86%	0.478%
61	19.957	2867	2871	2877	rVB	112752	173526	3.98%	0.278%
62	20.039	2879	2885	2892	rBV4	266999	717024	16.45%	1.147%
63	20.098	2892	2895	2898	rVB	62887	75611	1.74%	0.121%
64	20.180	2904	2909	2911	rBV2	152222	246399	5.65%	0.394%
65	20.215	2911	2915	2920	rVB	588515	830976	19.07%	1.330%
66	20.315	2926	2932	2936	rBV	521293	727531	16.69%	1.164%
67	20.374	2936	2942	2946	rVV2	355605	677830	15.55%	1.084%
68	20.409	2946	2948	2952	rVV	114856	149258	3.43%	0.239%
69	20.450	2952	2955	2960	rVB	91366	128619	2.95%	0.206%
70	20.515	2961	2966	2969	rBV	165333	235975	5.41%	0.378%
71	20.556	2969	2973	2977	rVB2	184223	258178	5.92%	0.413%

LSC Area Percent Report

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Data File : BG046370.D
Acq On : 20 Aug 2020 8:26
Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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	20.809	3012	3016	3018	rVV3	95843	149138	3.42%	0.239%
73	20.838	3019	3021	3026	rVB3	85218	132764	3.05%	0.212%
74	20.932	3032	3037	3040	rBV3	87729	170470	3.91%	0.273%
75	20.967	3040	3043	3050	rVB	177828	312547	7.17%	0.500%
76	21.150	3067	3074	3077	rBV3	196895	395655	9.08%	0.633%
77	21.191	3077	3081	3085	rVV	295135	435465	9.99%	0.697%
78	21.238	3085	3089	3094	rVV2	256633	510392	11.71%	0.817%
79	21.291	3094	3098	3108	rVB2	182562	352195	8.08%	0.563%
80	21.420	3113	3120	3126	rBV2	69138	198628	4.56%	0.318%
81	21.543	3134	3141	3148	rBV3	1751663	4232029	97.11%	6.771%
82	21.602	3148	3151	3164	rVB	1257923	2116587	48.57%	3.386%
83	21.755	3172	3177	3183	rBV	233034	430058	9.87%	0.688%
84	21.949	3205	3210	3218	rBV2	216735	432760	9.93%	0.692%
85	22.195	3248	3252	3256	rBV2	83147	136863	3.14%	0.219%
86	22.272	3258	3265	3270	rVV	288191	617136	14.16%	0.987%
87	22.336	3273	3276	3284	rVB	166554	313973	7.20%	0.502%
88	22.472	3296	3299	3304	rVB3	108270	162612	3.73%	0.260%
89	22.530	3305	3309	3313	rVV2	130858	246235	5.65%	0.394%
90	22.577	3314	3317	3324	rVB3	177124	300808	6.90%	0.481%
91	22.665	3326	3332	3340	rVB4	95190	234739	5.39%	0.376%
92	23.694	3497	3507	3513	rBV	855536	2808216	64.44%	4.493%
93	23.929	3542	3547	3558	rVB	188648	449163	10.31%	0.719%
94	24.381	3616	3624	3630	rBV	432891	1130849	25.95%	1.809%
95	24.457	3631	3637	3642	rVV	368824	954457	21.90%	1.527%
96	24.522	3642	3648	3661	rVB	818628	2098126	48.15%	3.357%
97	24.669	3663	3673	3679	rBV2	529029	1493883	34.28%	2.390%
98	24.734	3680	3684	3700	rVB2	239384	737289	16.92%	1.180%
99	28.183	4261	4271	4294	rVB2	305801	1528125	35.07%	2.445%
100	29.269	4448	4456	4457	rBV3	121184	259364	5.95%	0.415%

Sum of corrected areas: 62502140

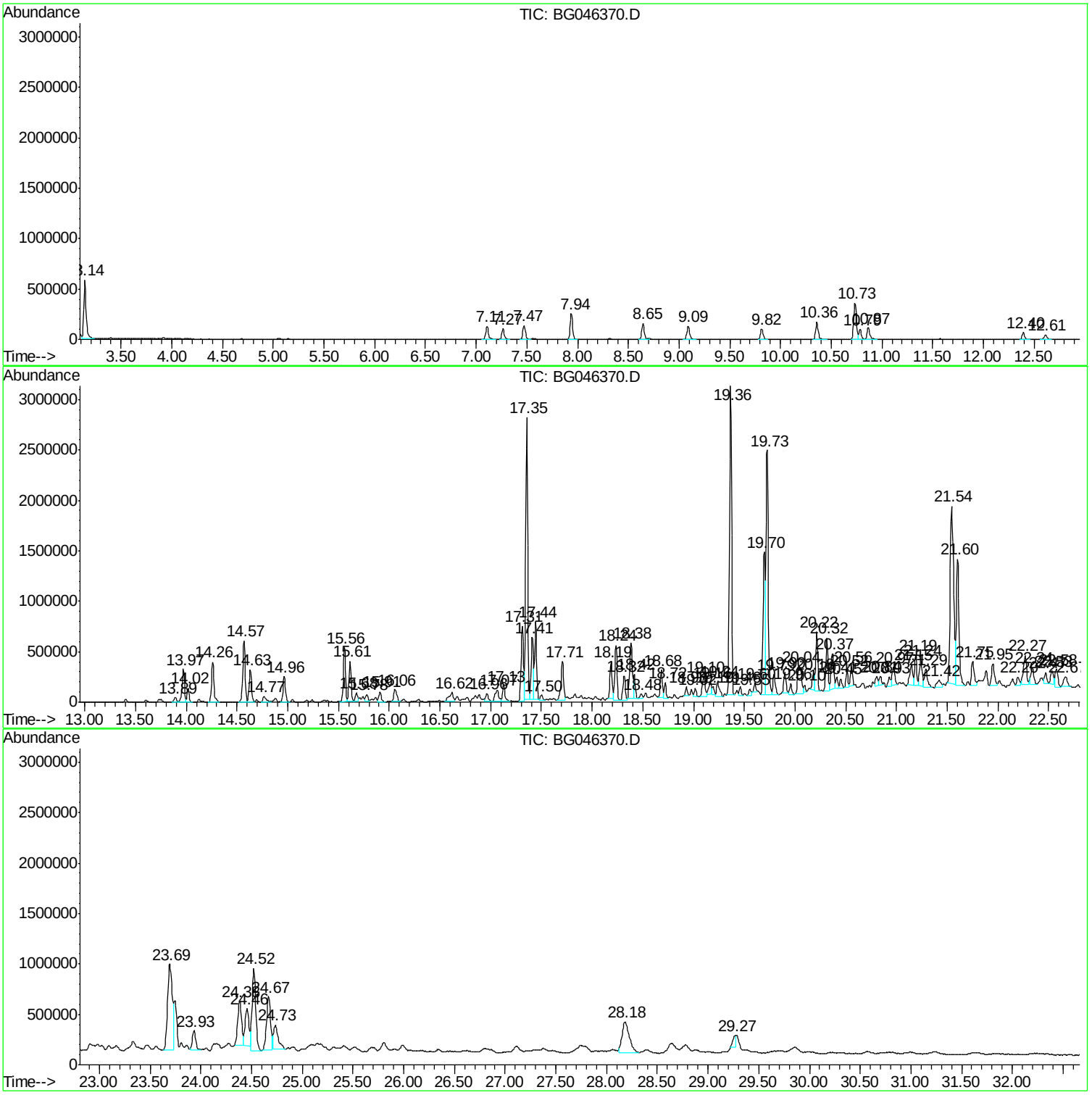
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046370.D
Acq On : 20 Aug 2020 8:26
Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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\BG081920\
Data File : BG046370.D
Acq On : 20 Aug 2020 8:26
Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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

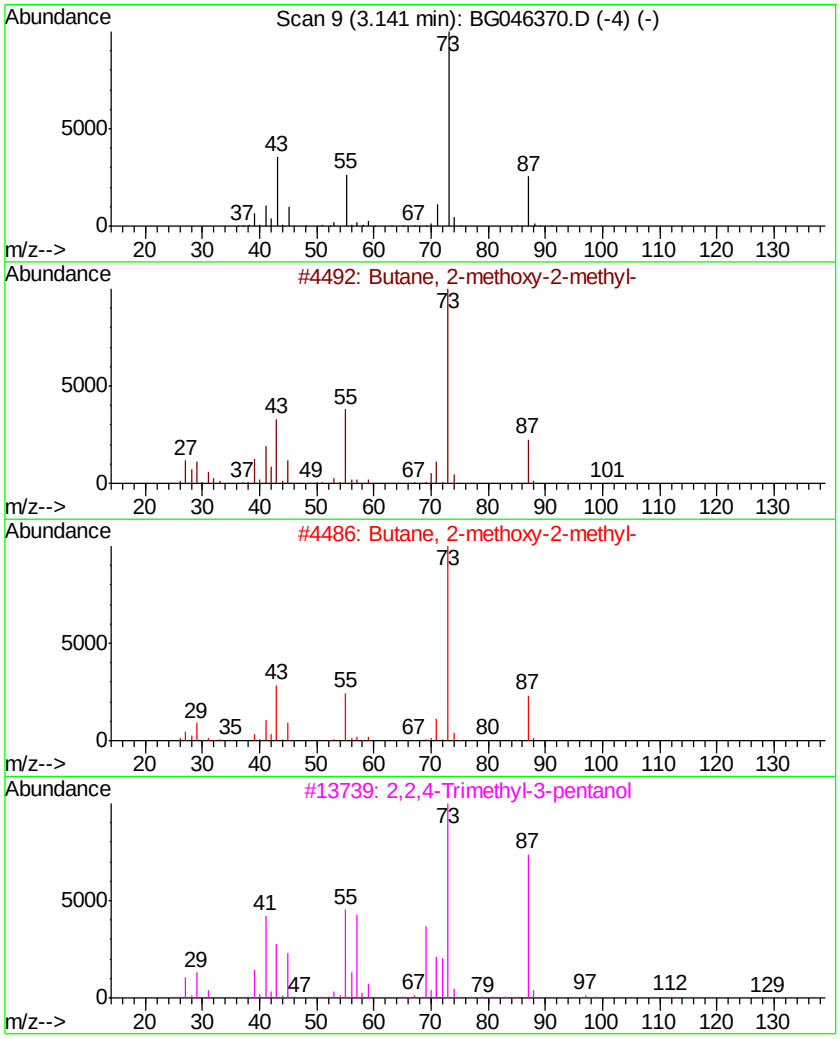
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

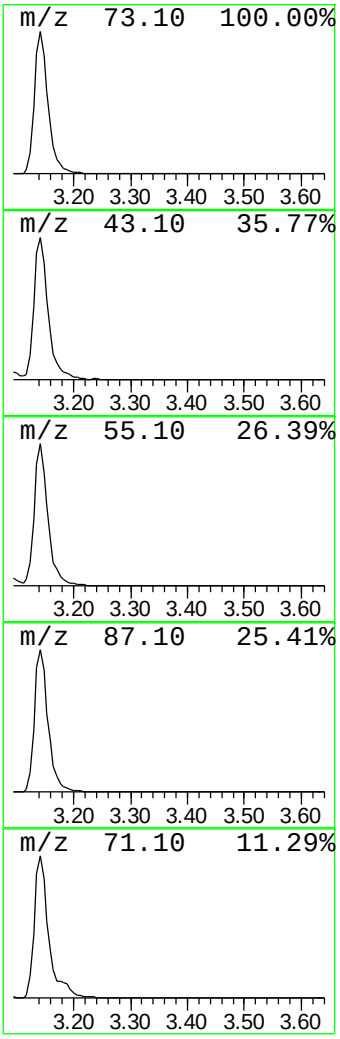
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	45.51 ng/ul	982364	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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Acq On : 20 Aug 2020 8:26
Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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

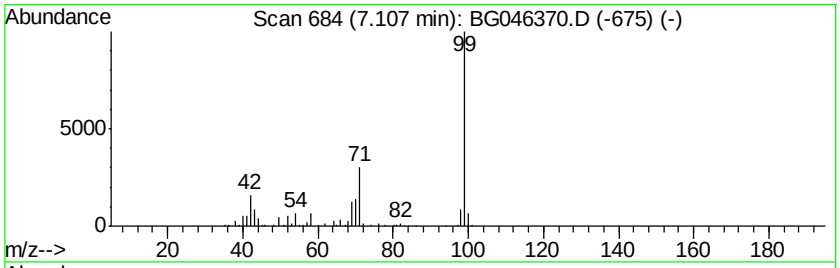
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

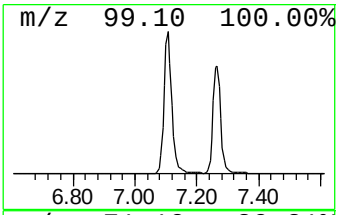
****

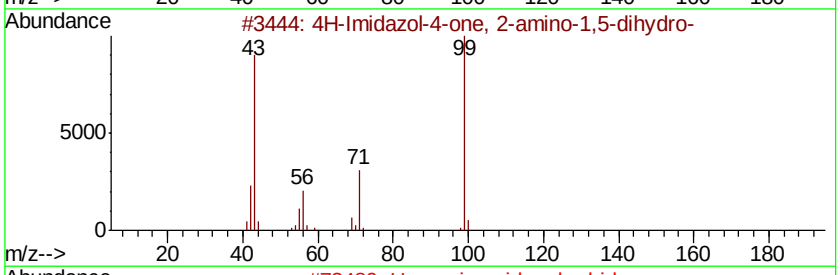
Peak Number 2 4H-Imidazol-4-one, 2-amino-... Concentration Rank 8

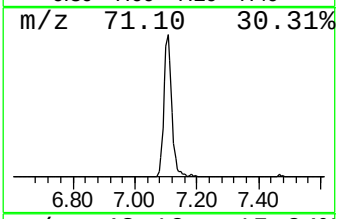
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	11.03 ng/ul	238121	1,4-Dichlorobenzene-d4	7.94

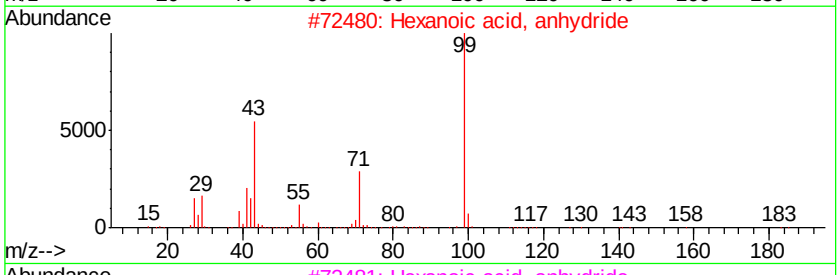
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	72
2	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	50
3	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	50
4	2-Furancarboxylic acid, tetrahyd...	144	C6H8O4	022073-04-7	45
5	Phenol-d6-	100	C6D6O	013127-88-3	38

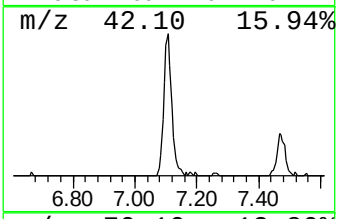


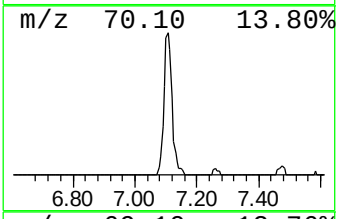


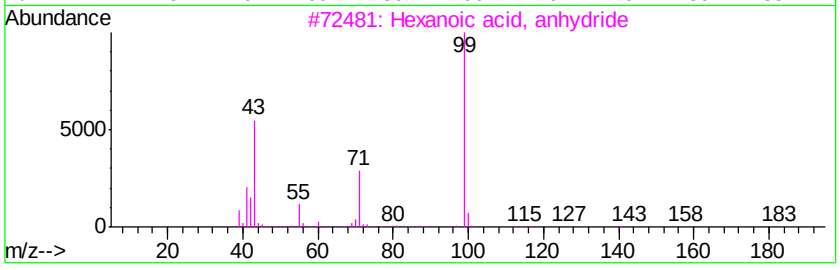


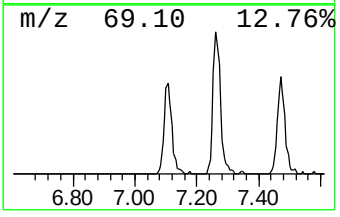












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046370.D
Acq On : 20 Aug 2020 8:26
Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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

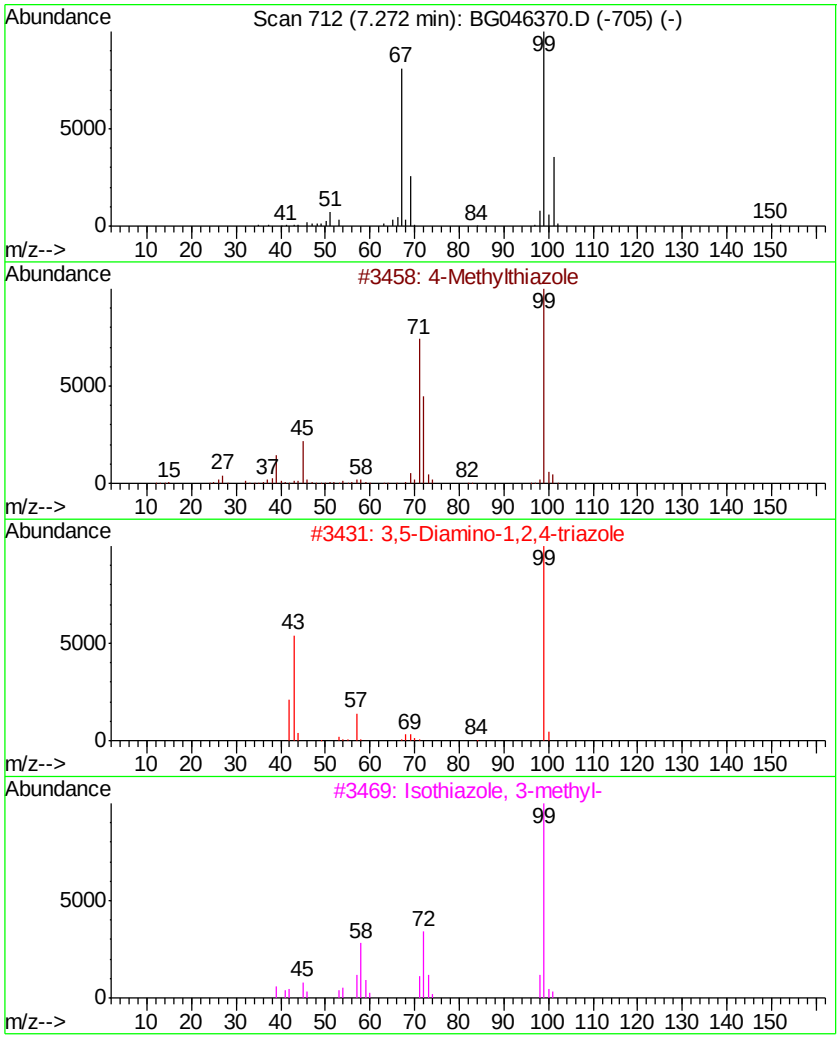
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

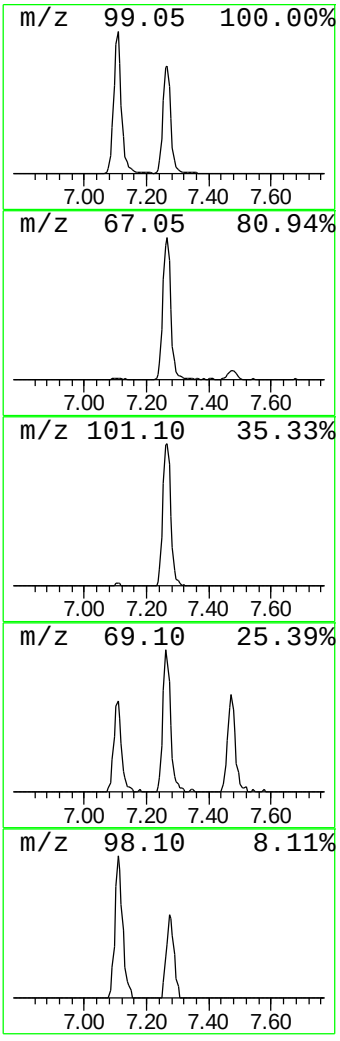
****

Peak Number 3 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	8.53 ng/ul	184052	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylthiazole	99	C4H5NS	000693-95-8	23
2	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	9
3	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
4	Cyclopropane, isothiocyanato-	99	C4H5NS	056601-42-4	7
5	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	7





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Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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

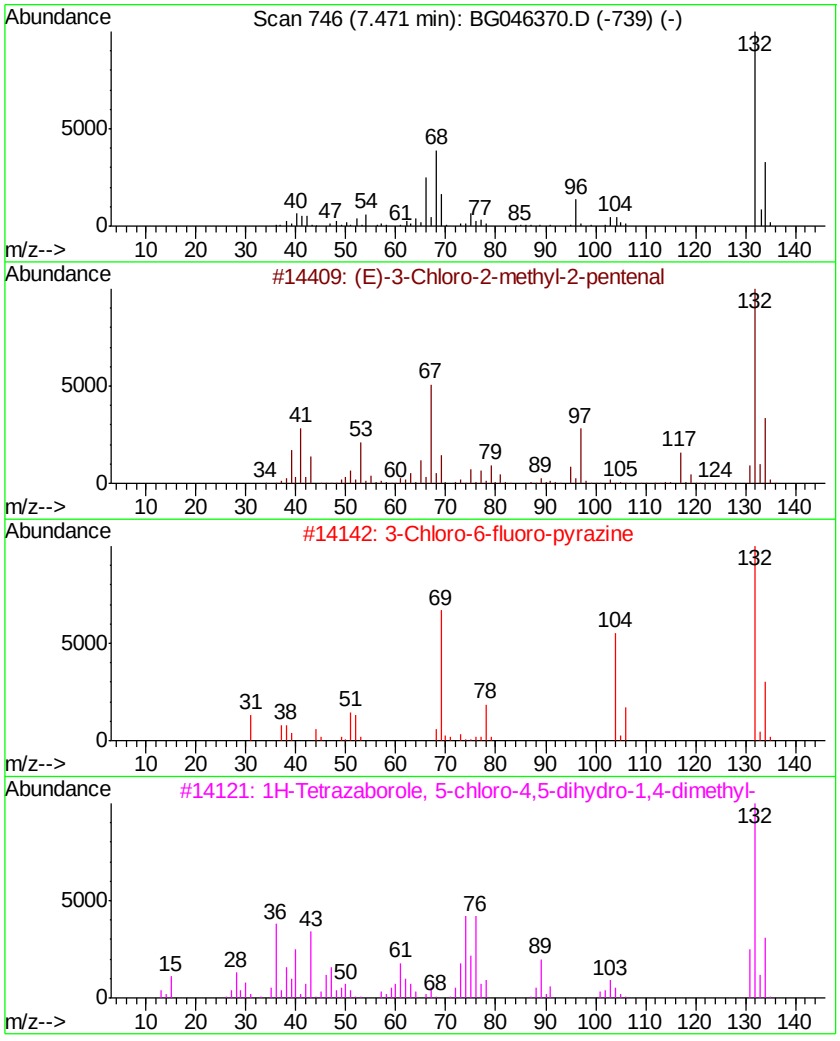
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

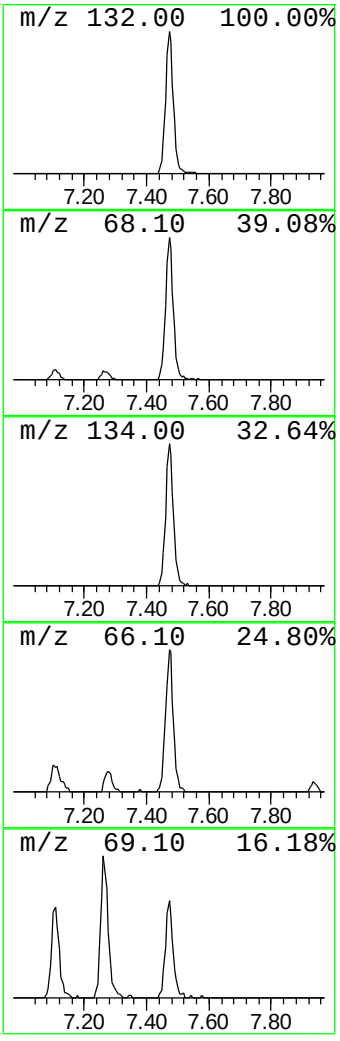
****

Peak Number 4 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	11.50 ng/ul	248284	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	30
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	12
4	4-Methyl-N-(1,2,3,4-tetrahydro-i...	316	C17H20N2O2S	1000274-62-9	10
5	5-Aminoindole	132	C8H8N2	005192-03-0	10





Library Search Compound Report

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Data File : BG046370.D
Acq On : 20 Aug 2020 8:26
Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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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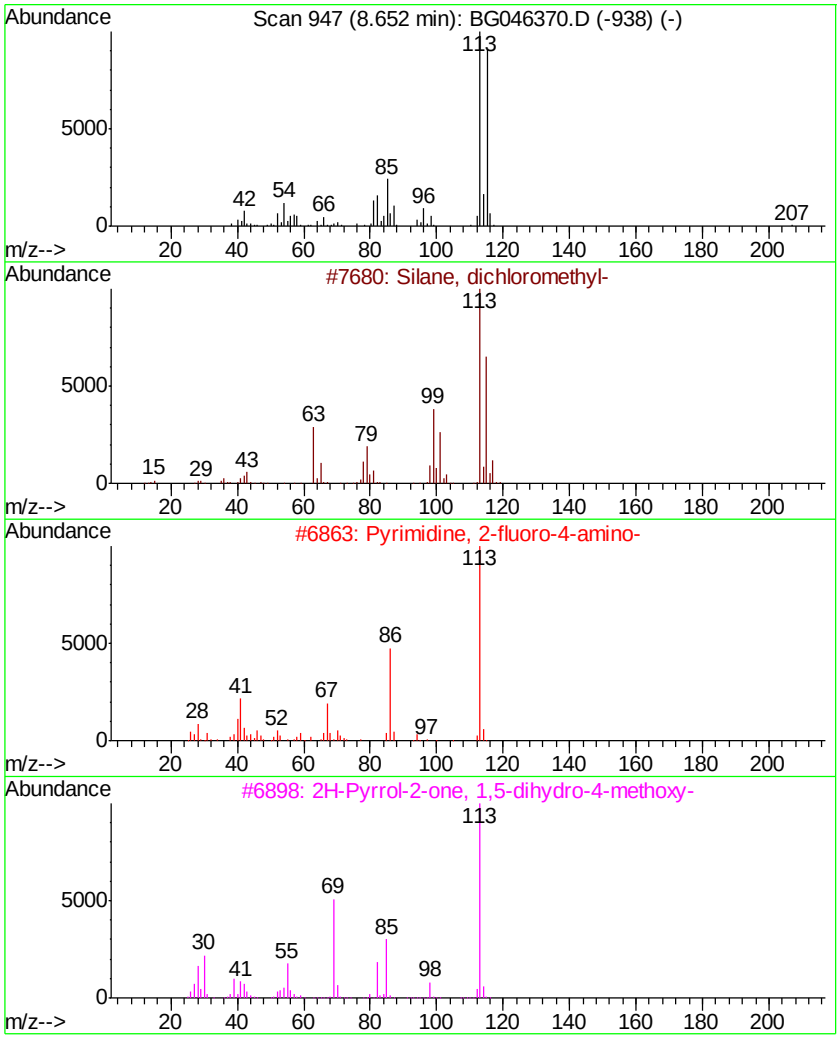
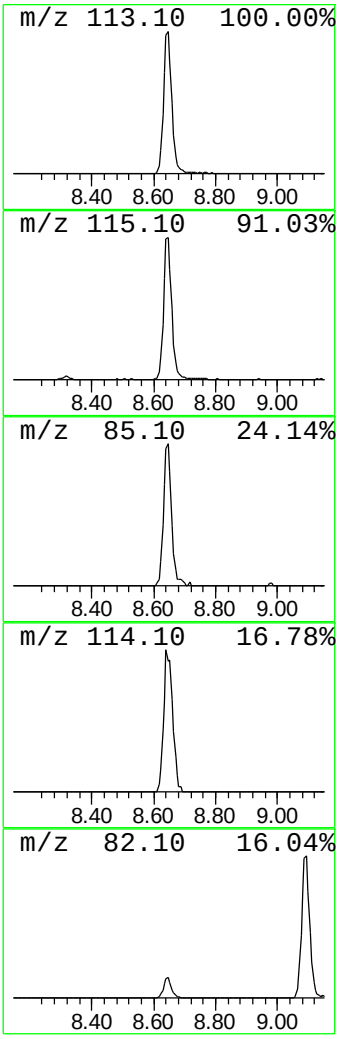
Peak Number 5 Silane, dichloromethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	13.28 ng/ul	286688	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	Pyrimidine, 2-fluoro-4-amino-	113	C4H4FN3	096548-91-3	35
3	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	32
4	1,3-Dioxepane, 5-methyl-2-pentad...	326	C21H42O2	056599-34-9	27
5	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	27





Library Search Compound Report

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Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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

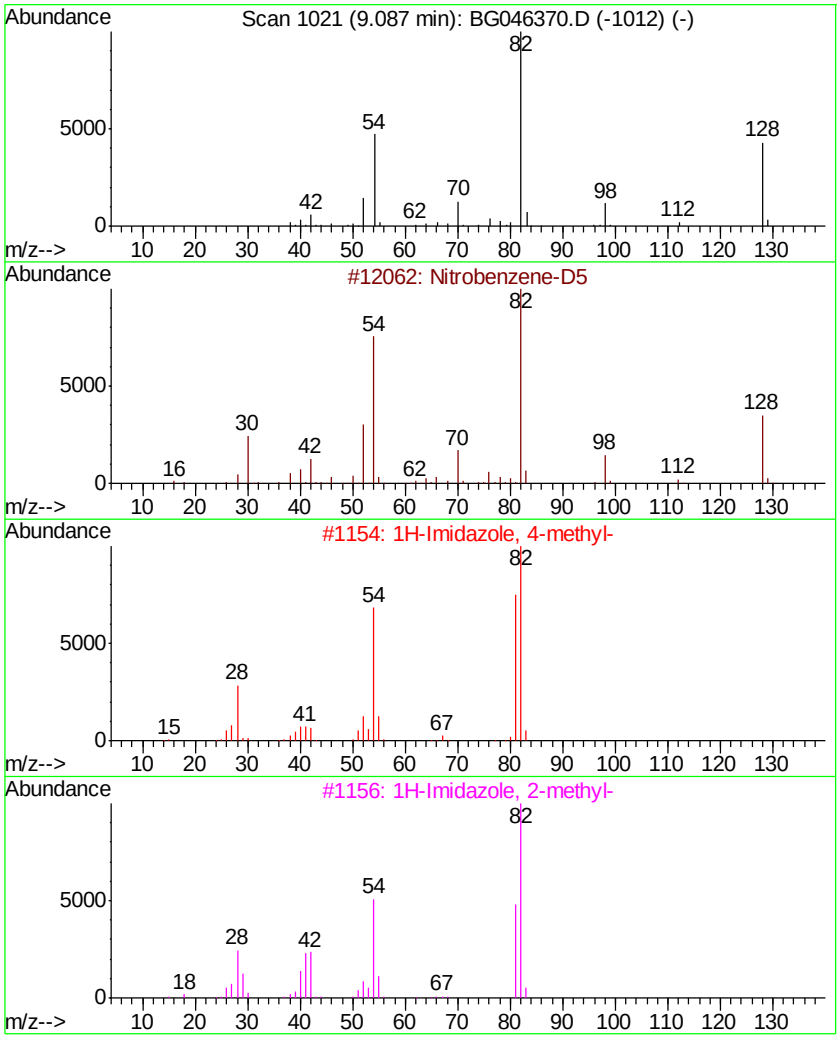
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

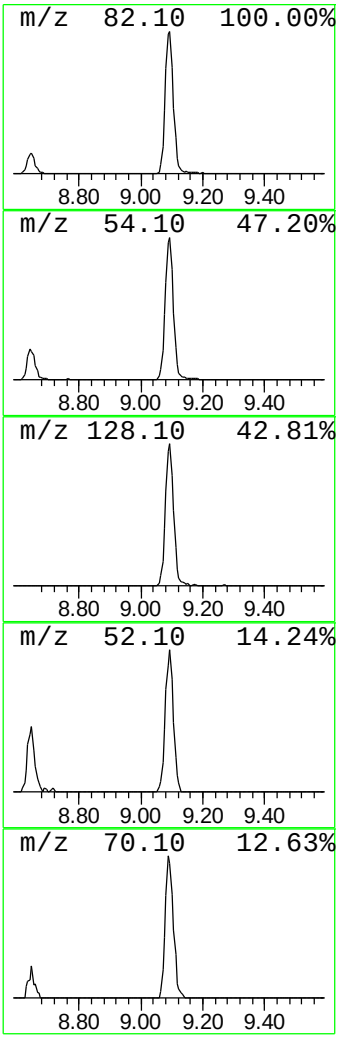
****

Peak Number 6 1H-Imidazole, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	10.82 ng/ul	233576	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	91
2	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	50
3	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	40
4	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	38
5	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	25





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Acq On : 20 Aug 2020 8:26
Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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

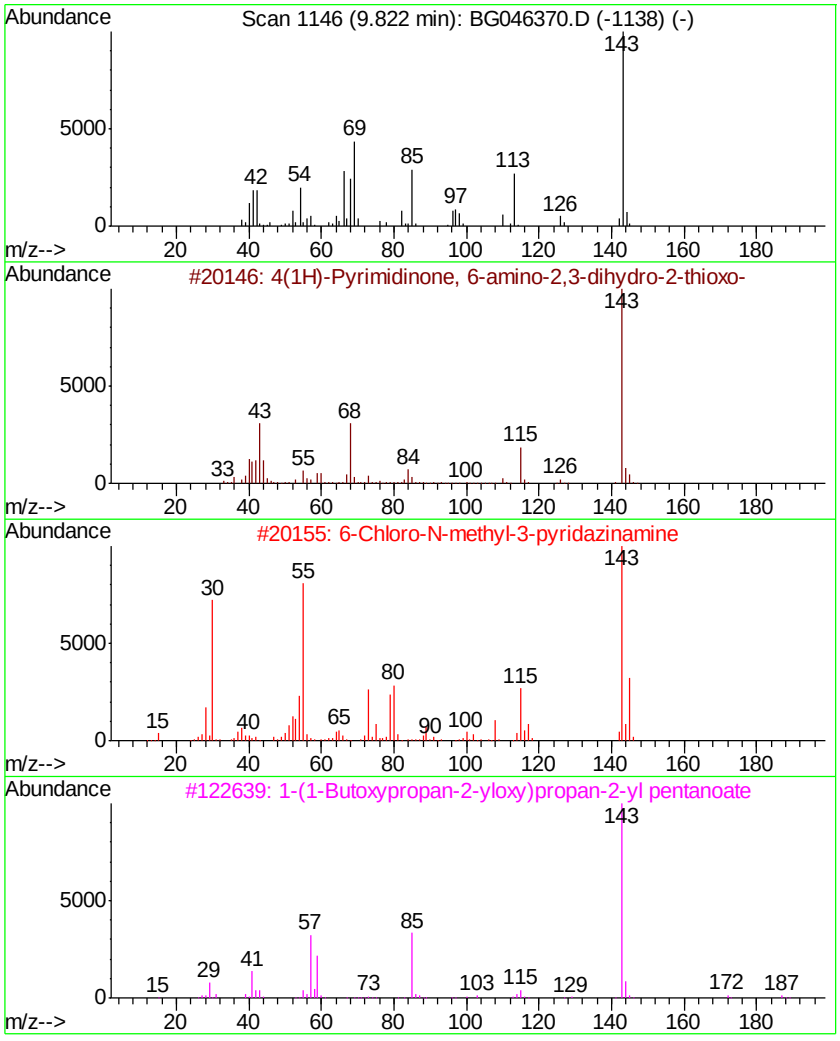
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

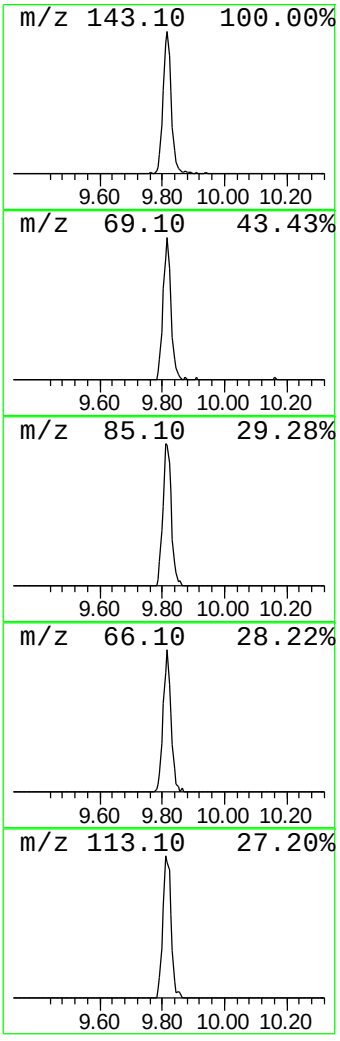
****

Peak Number 7 unknown-03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	5.71 ng/ul	188173	Naphthalene-d8	10.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	16
2	6-Chloro-N-methyl-3-pyridazinamine	143	C5H6ClN3	014959-32-1	12
3	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-13-0	12
4	3-Aminophthalonitrile	143	C8H5N3	058632-96-5	10
5	2-Naphthalenamine	143	C10H9N	000091-59-8	9





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Data File : BG046370.D
Acq On : 20 Aug 2020 8:26
Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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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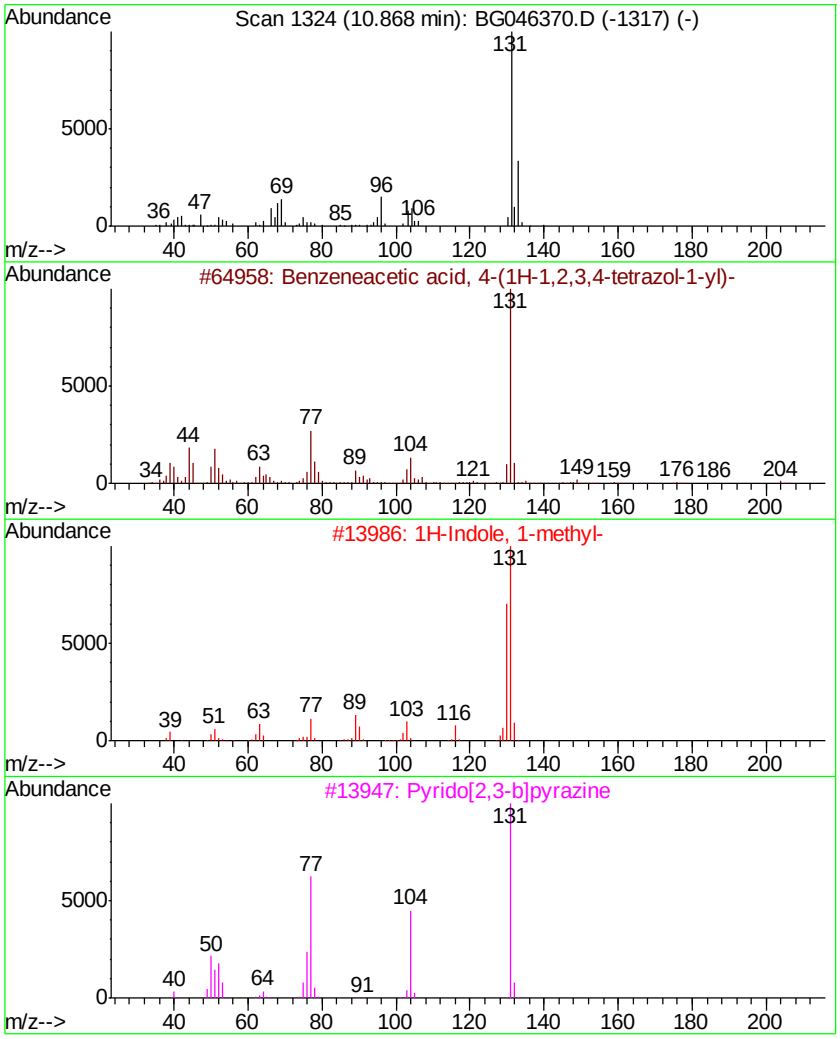
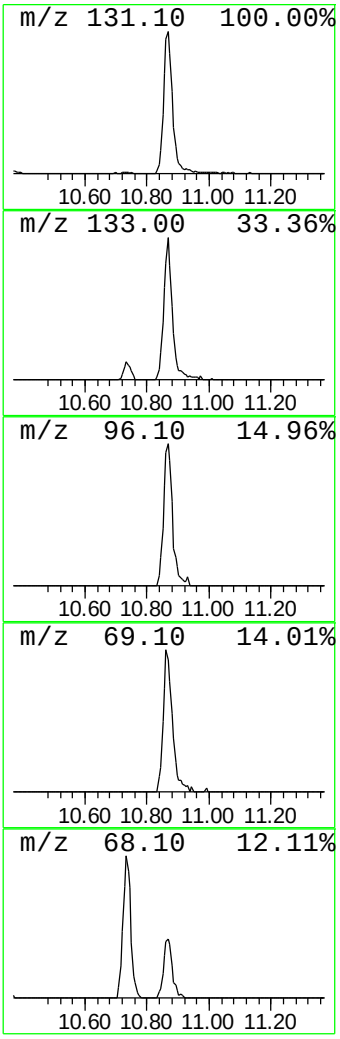
Peak Number 8 unknown-04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	6.85 ng/ul	225714	Naphthalene-d8	10.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, 4-(1H-1,2,3,...	204	C9H8N4O2	1000351-56-5	33
2	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
3	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	9
4	4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9
5	Indolizine, 5-methyl-	131	C9H9N	001761-19-9	9





Library Search Compound Report

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Acq On : 20 Aug 2020 8:26
Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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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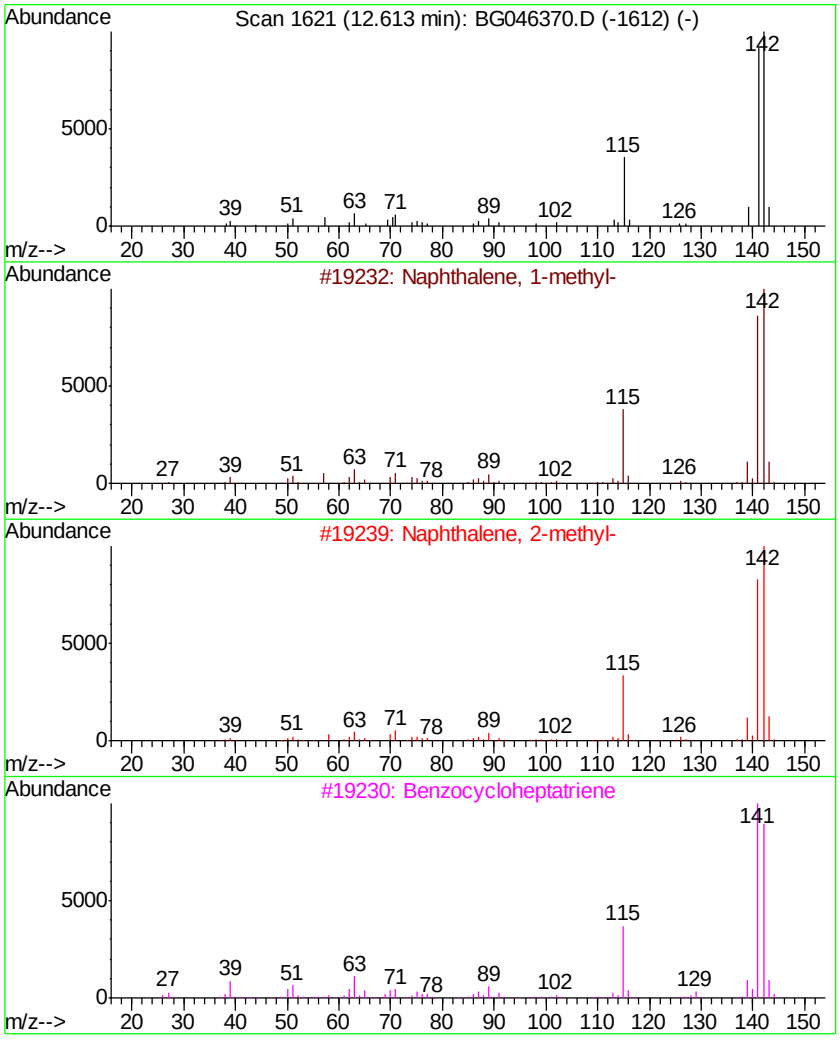
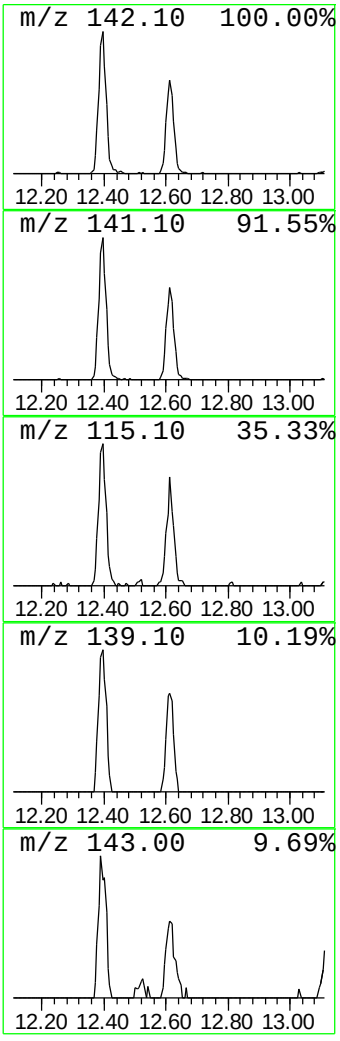
Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	2.40 ng/ul	79174	Naphthalene-d8	10.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Library Search Compound Report

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Data File : BG046370.D
Acq On : 20 Aug 2020 8:26
Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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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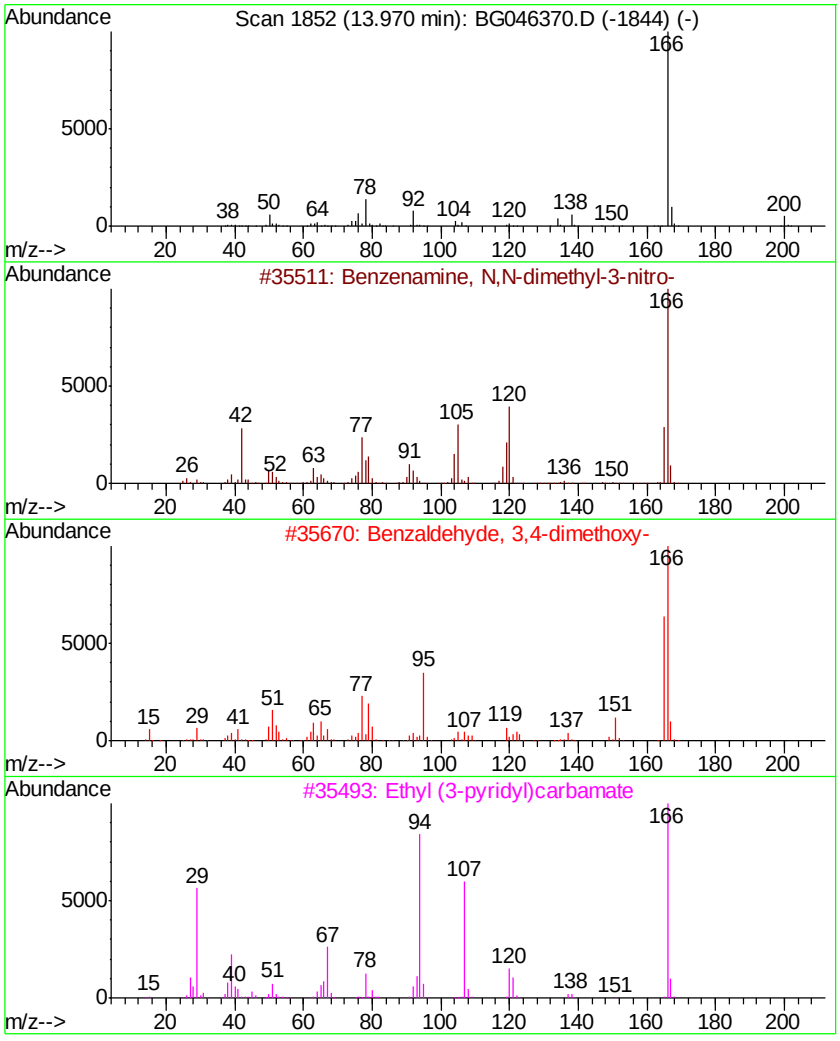
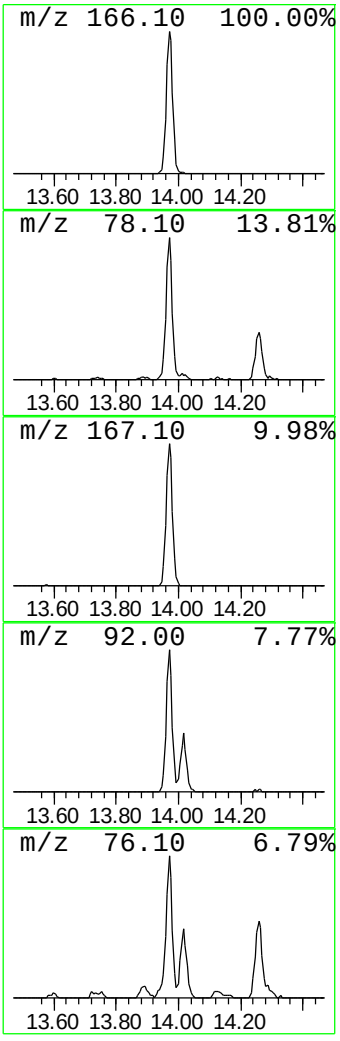
Peak Number 10 Benzenamine, N,N-dimethyl-3... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	10.83 ng/ul	515764	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, N,N-dimethyl-3-nitro-	166	C8H10N2O2	000619-31-8	56
2	Benzaldehyde, 3,4-dimethoxy-	166	C9H10O3	000120-14-9	45
3	Ethyl (3-pyridyl)carbamate	166	C8H10N2O2	006276-11-5	39
4	1H-Purine, 6-(methylthio)-	166	C6H6N4S	000050-66-8	38
5	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38





Library Search Compound Report

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Data File : BG046370.D
Acq On : 20 Aug 2020 8:26
Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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

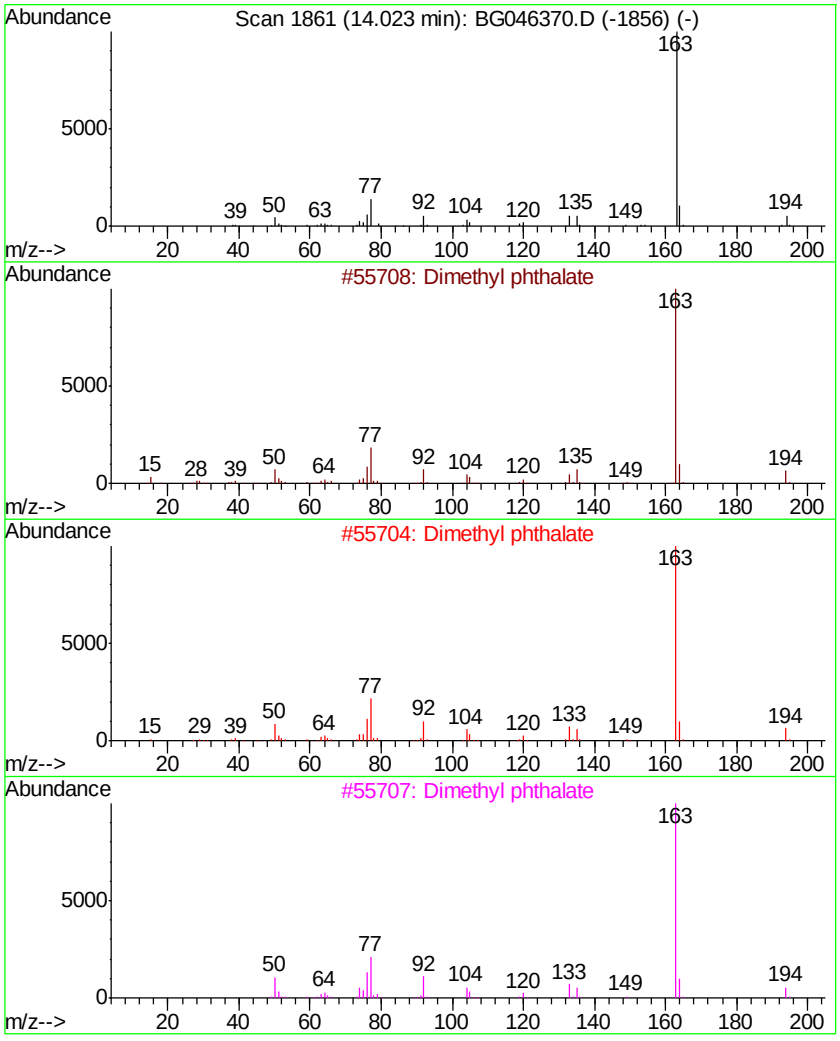
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

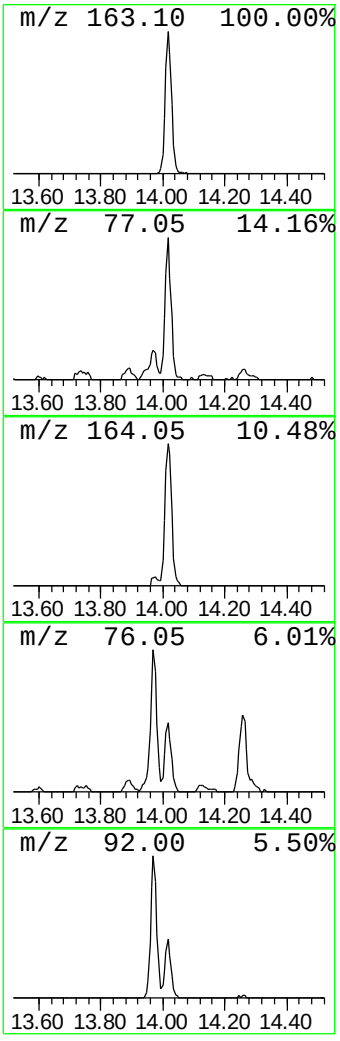
****

Peak Number 11 Dimethyl phthalate Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	4.05 ng/ul	193015	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl phthalate	194	C10H10O4	000131-11-3	94
2	Dimethyl phthalate	194	C10H10O4	000131-11-3	93
3	Dimethyl phthalate	194	C10H10O4	000131-11-3	91
4	Benzoic acid, 2-(1-oxopropyl)-, ...	192	C11H12O3	032025-37-9	83
5	Phthalic acid, 2-isopropylphenyl...	298	C18H18O4	1000315-52-2	74





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Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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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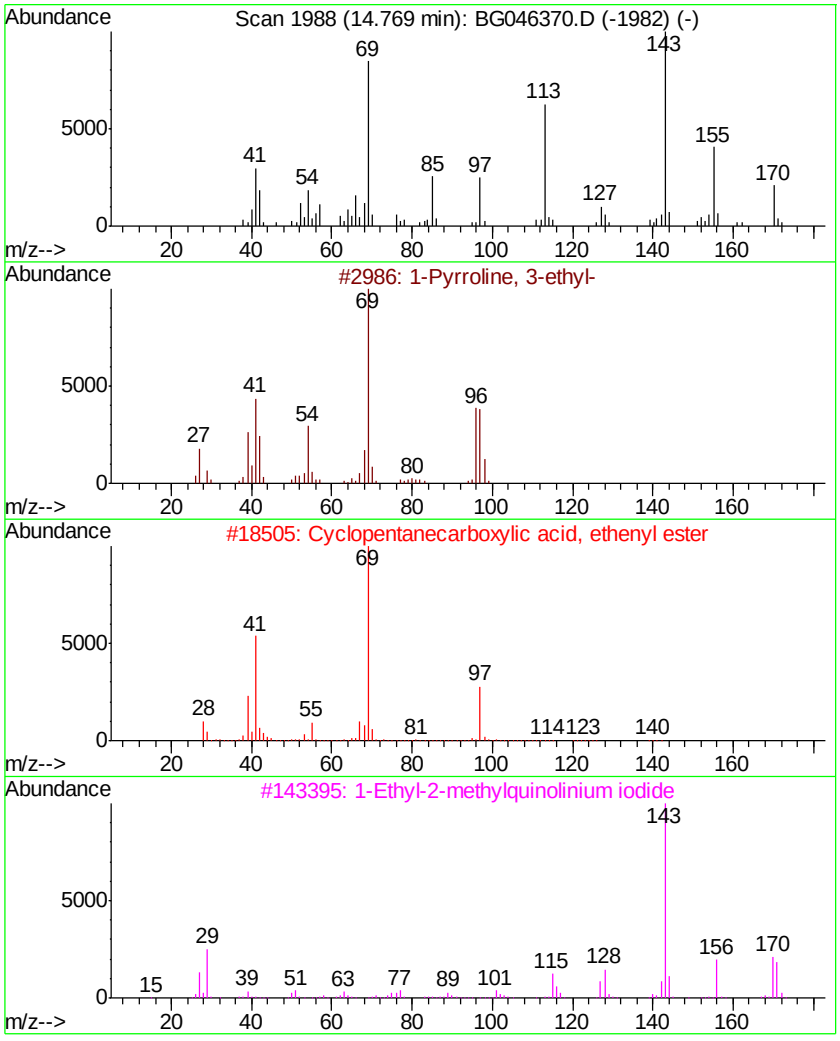
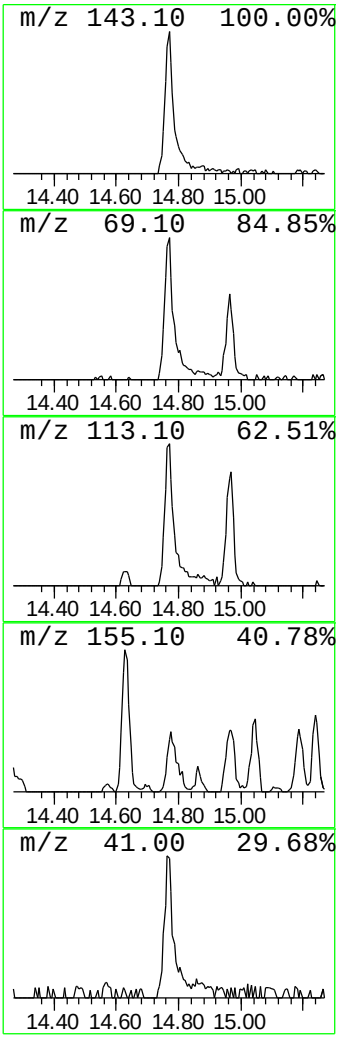
Peak Number 12 unknown-05 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.69 ng/ul	128011	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pyrroline, 3-ethyl-	97	C6H11N	1000073-06-0	18
2	Cyclopentanecarboxylic acid, eth...	140	C8H12O2	016523-06-1	14
3	1-Ethyl-2-methylquinolinium iodide	299	C12H14IN	000606-55-3	12
4	Glutaric acid, ethyl 2-octylester	272	C15H28O4	1000358-15-5	10
5	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	10





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Acq On : 20 Aug 2020 8:26
Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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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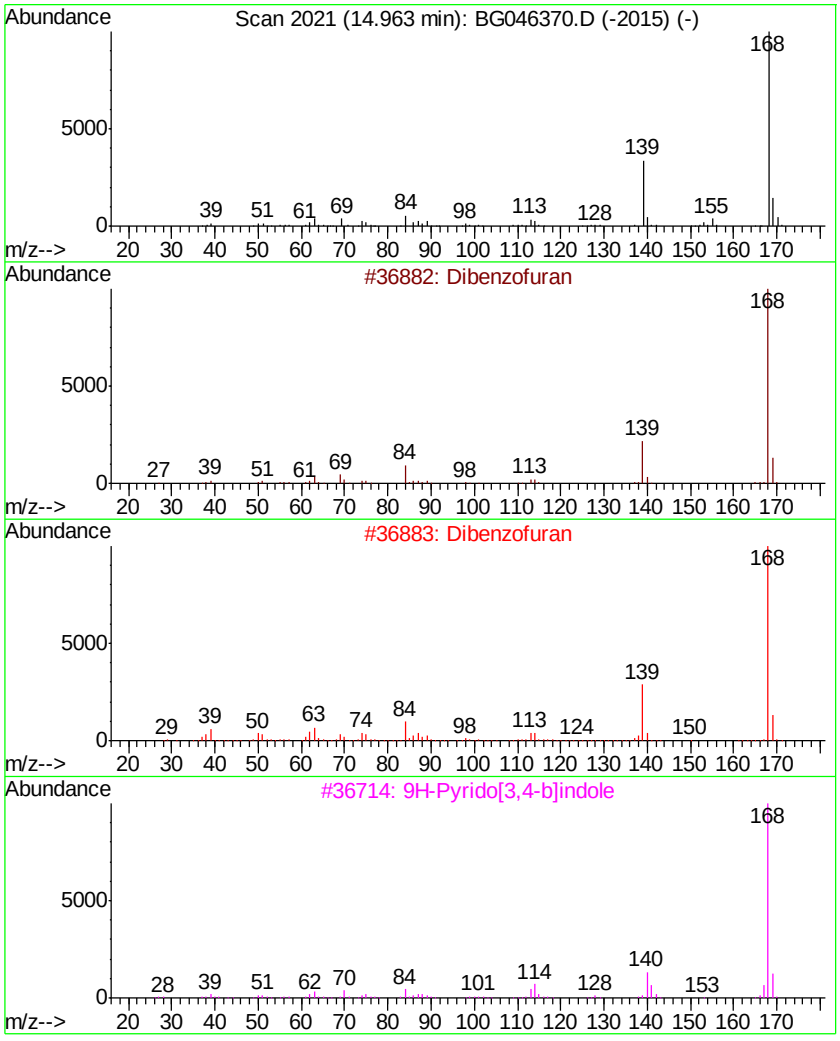
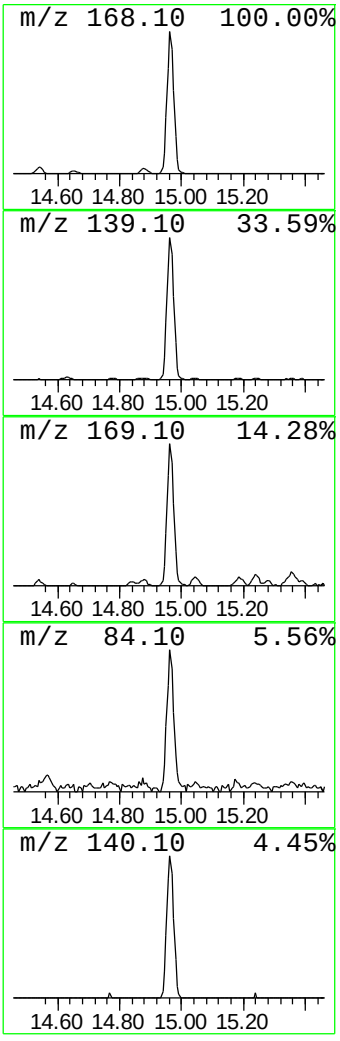
Peak Number 13 Dibenzofuran Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	8.37 ng/ul	398925	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	87
2	Dibenzofuran	168	C12H8O	000132-64-9	86
3	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	59
4	3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	50
5	Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	50





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Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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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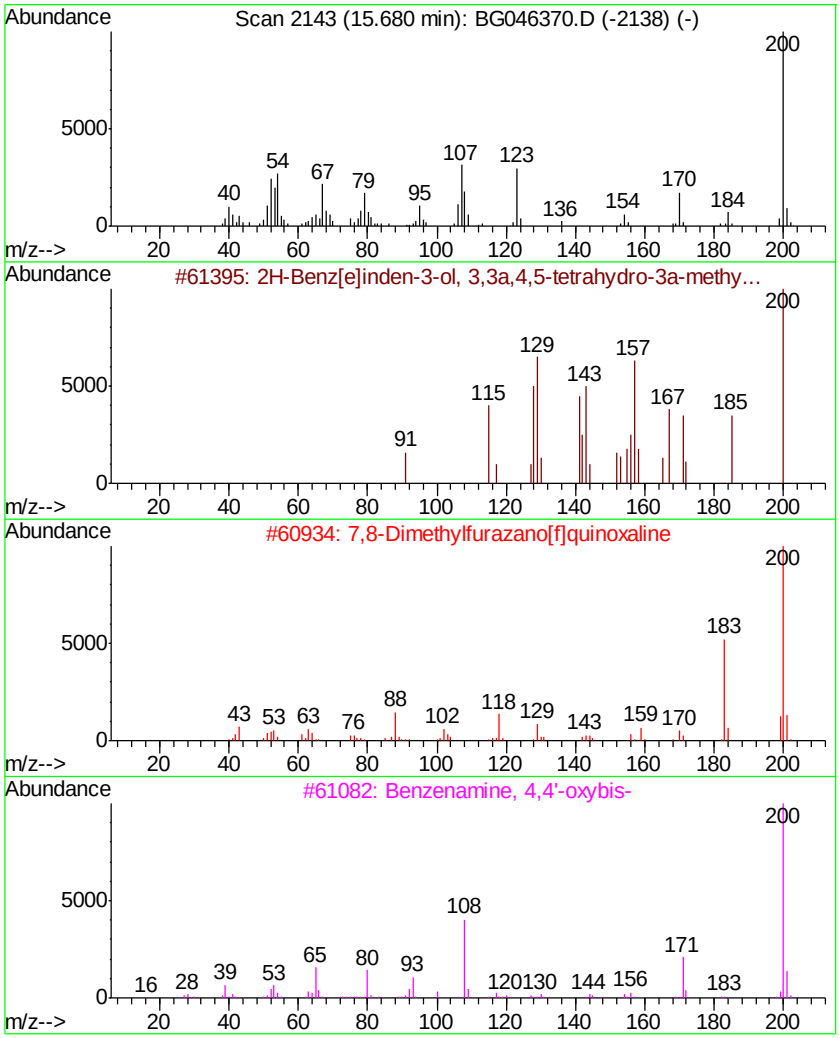
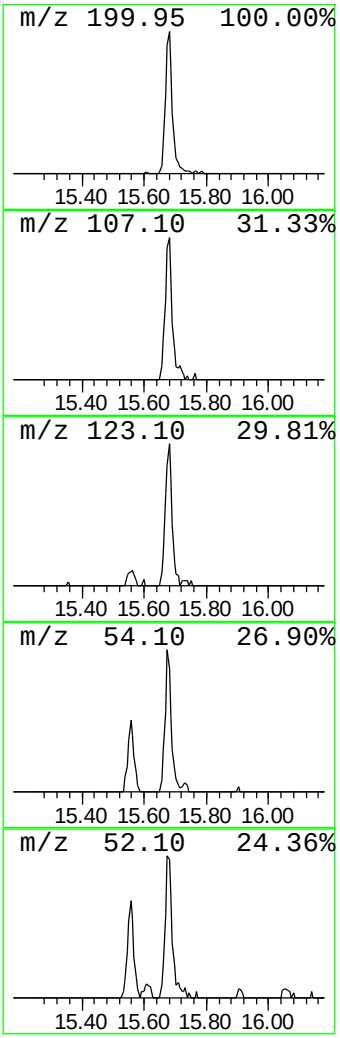
Peak Number 14 unknown-06 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	2.88 ng/ul	137138	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Benz[e]inden-3-ol, 3,3a,4,5-t...	200	C14H16O	071805-91-9	35
2	7,8-Dimethylfurazano[f]quinoxaline	200	C10H8N4O	1000110-74-6	27
3	Benzenamine, 4,4'-oxybis-	200	C12H12N2O	000101-80-4	22
4	l-Norleucine, N-neopentyloxycarb...	469	C28H55NO4	1000329-65-1	22
5	Benzene, 1-methoxy-3-phenoxy-	200	C13H12O2	001655-68-1	22





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Acq On : 20 Aug 2020 8:26
Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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Quant Title : SVOA CALIBRATION

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

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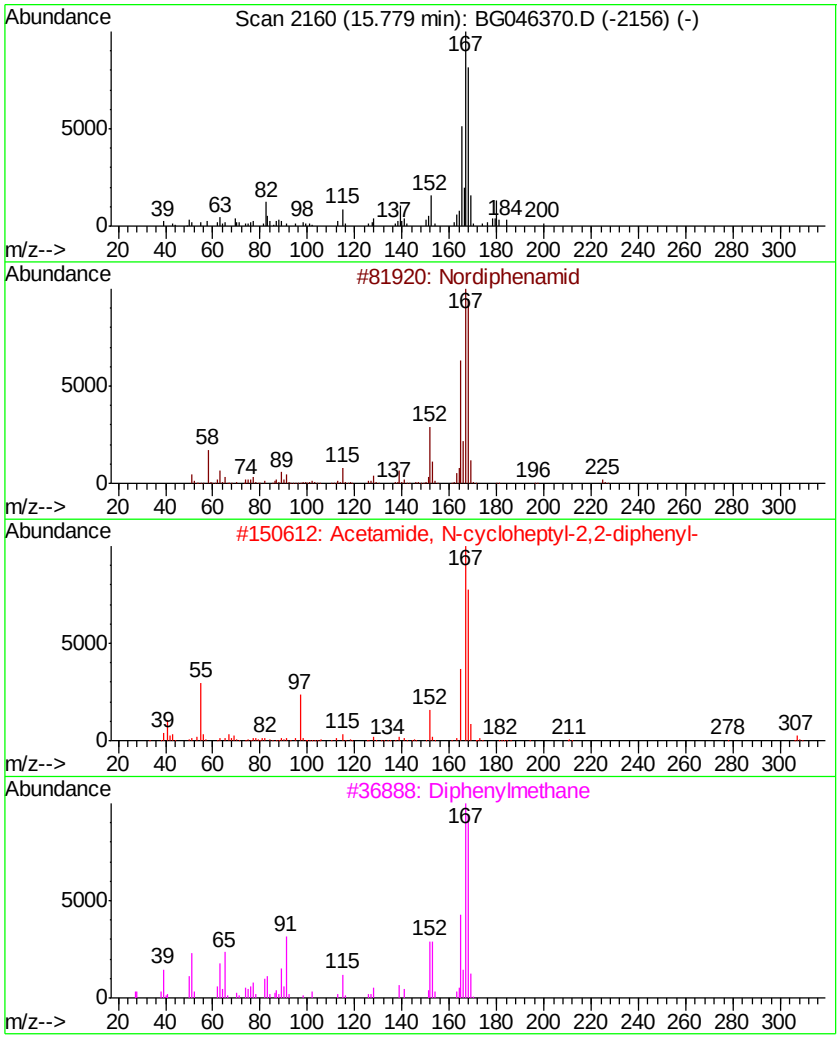
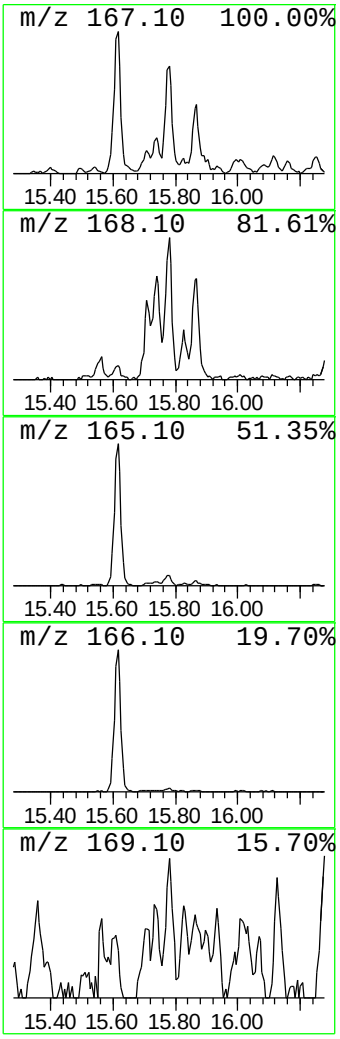
Peak Number 15 Nordiphenamid Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	2.31 ng/ul	110145	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	86
2	Acetamide, N-cycloheptyl-2,2-dip...	307	C21H25NO	351062-01-6	64
3	Diphenylmethane	168	C13H12	000101-81-5	58
4	Diphenylmethane	168	C13H12	000101-81-5	58
5	Diphenylmethane	168	C13H12	000101-81-5	53





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Acq On : 20 Aug 2020 8:26
Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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Quant Title : SVOA CALIBRATION

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

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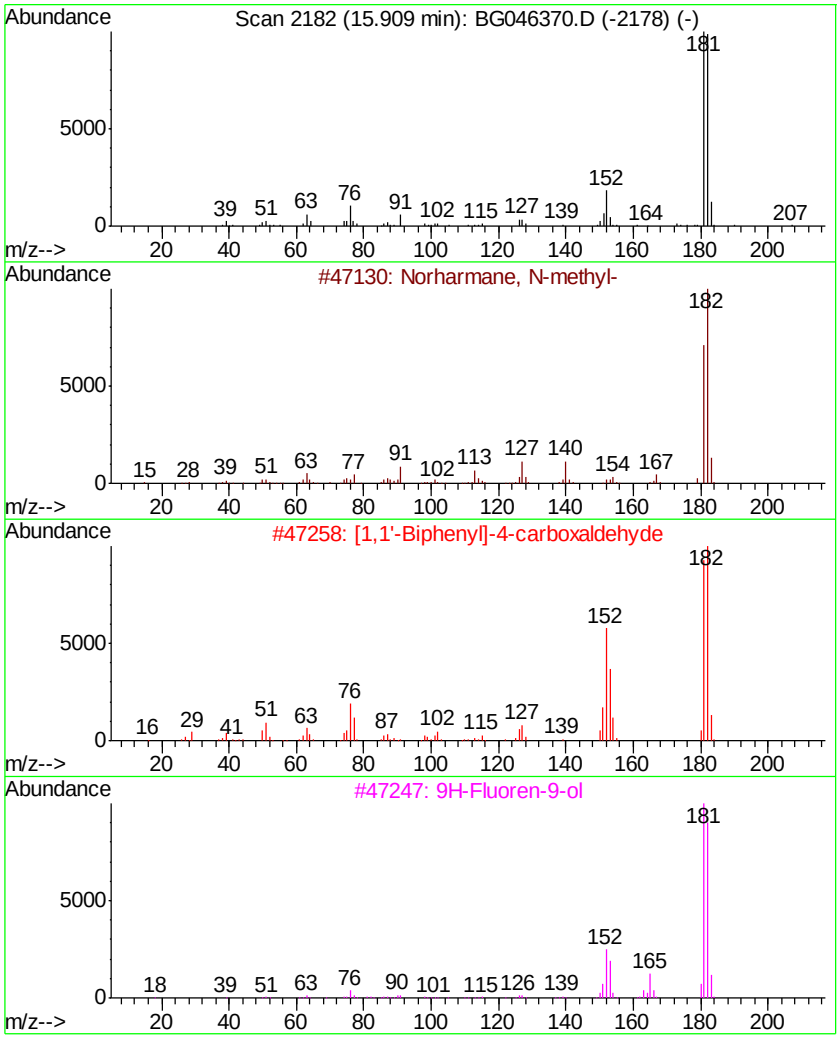
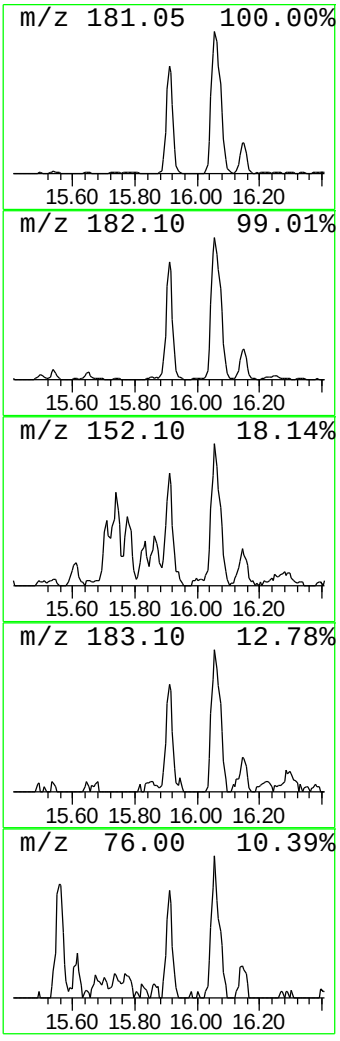
Peak Number 16 Norharmane, N-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	3.49 ng/ul	166038	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Norharmane, N-methyl-	182	C12H10N2	1000374-78-6	80
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	78
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	64





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Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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Quant Title : SVOA CALIBRATION

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

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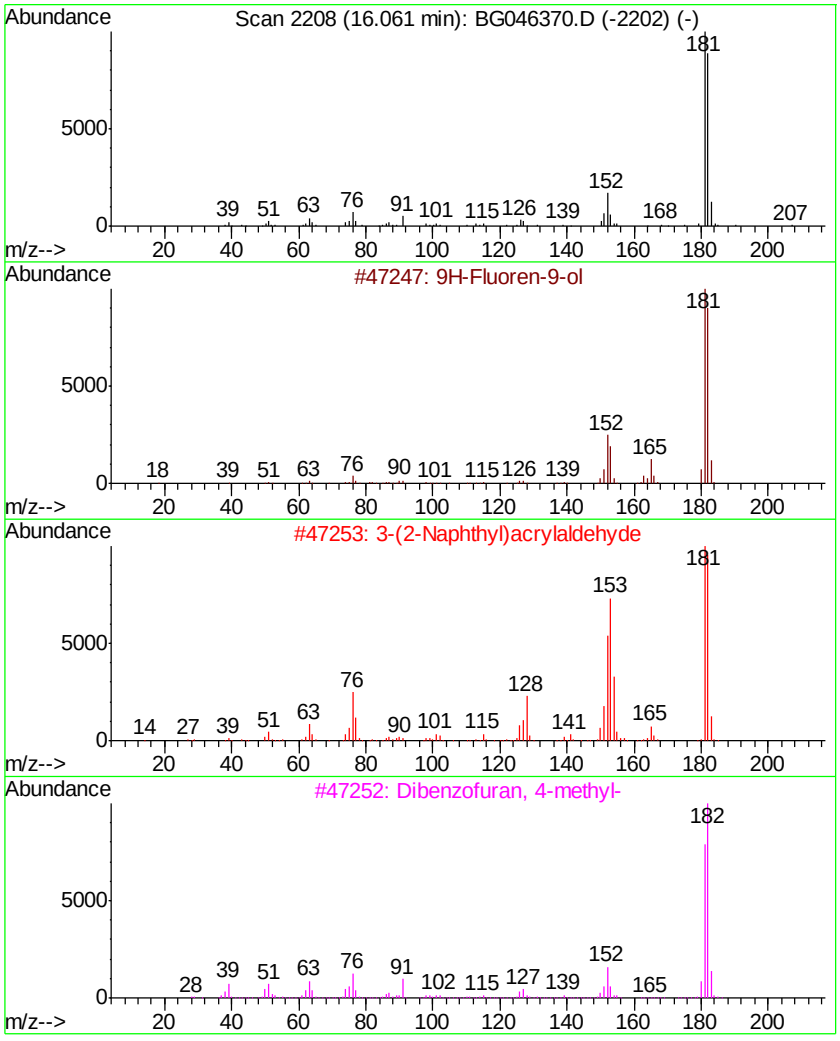
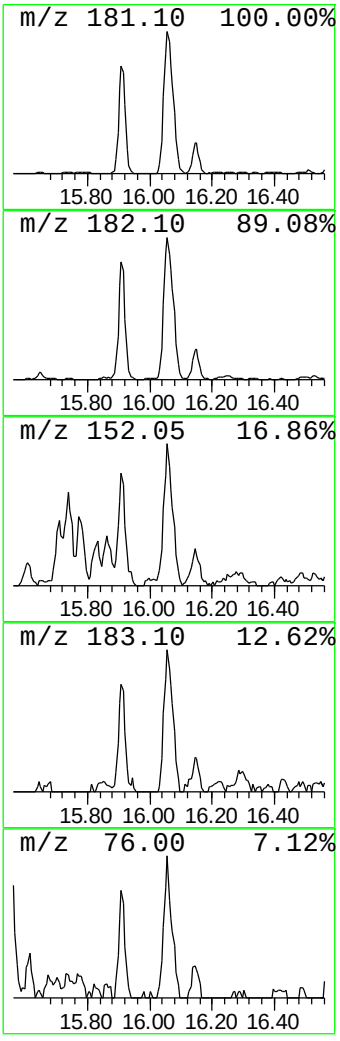
Peak Number 17 9H-Fluoren-9-ol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	4.23 ng/ul	256191	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
2	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	78
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
5	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	72





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Acq On : 20 Aug 2020 8:26
Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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Quant Title : SVOA CALIBRATION

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

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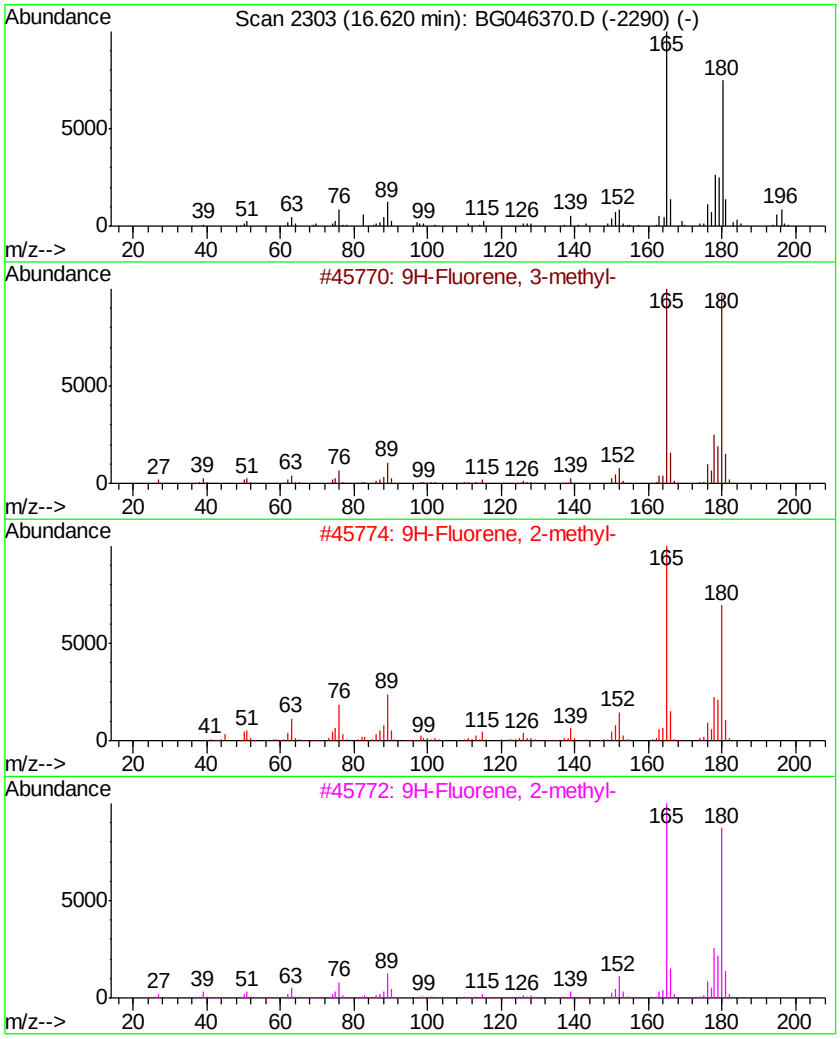
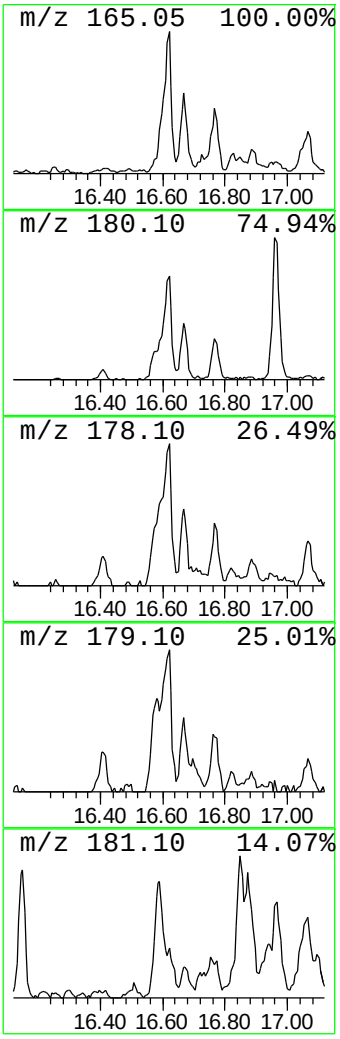
Peak Number 18 9H-Fluorene, 3-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	4.23 ng/ul	256683	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	81





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Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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Quant Title : SVOA CALIBRATION

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

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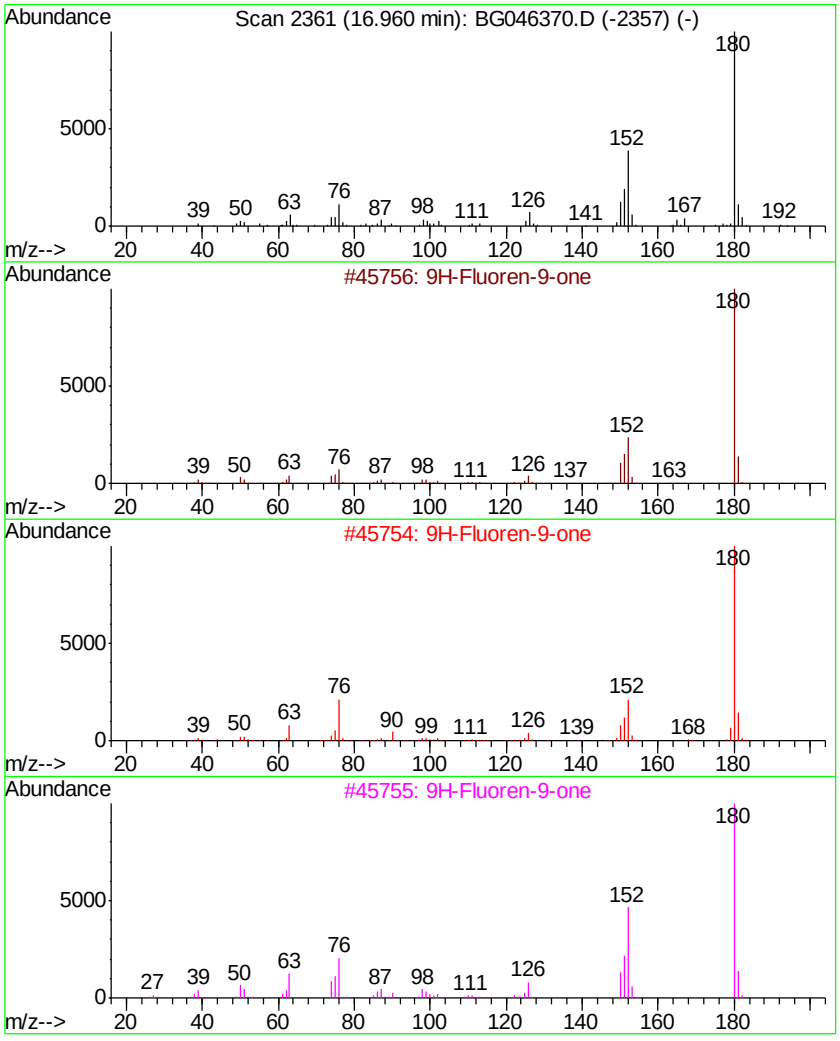
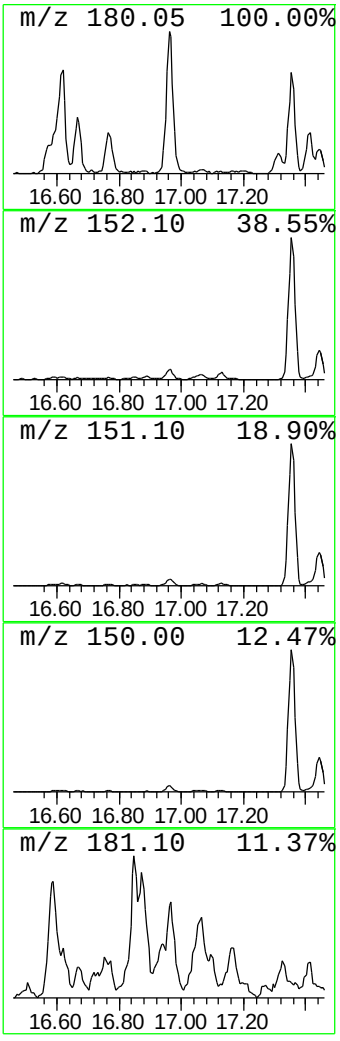
Peak Number 19 9H-Fluoren-9-one Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	2.40 ng/ul	145333	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	72





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Acq On : 20 Aug 2020 8:26
Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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Quant Title : SVOA CALIBRATION

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

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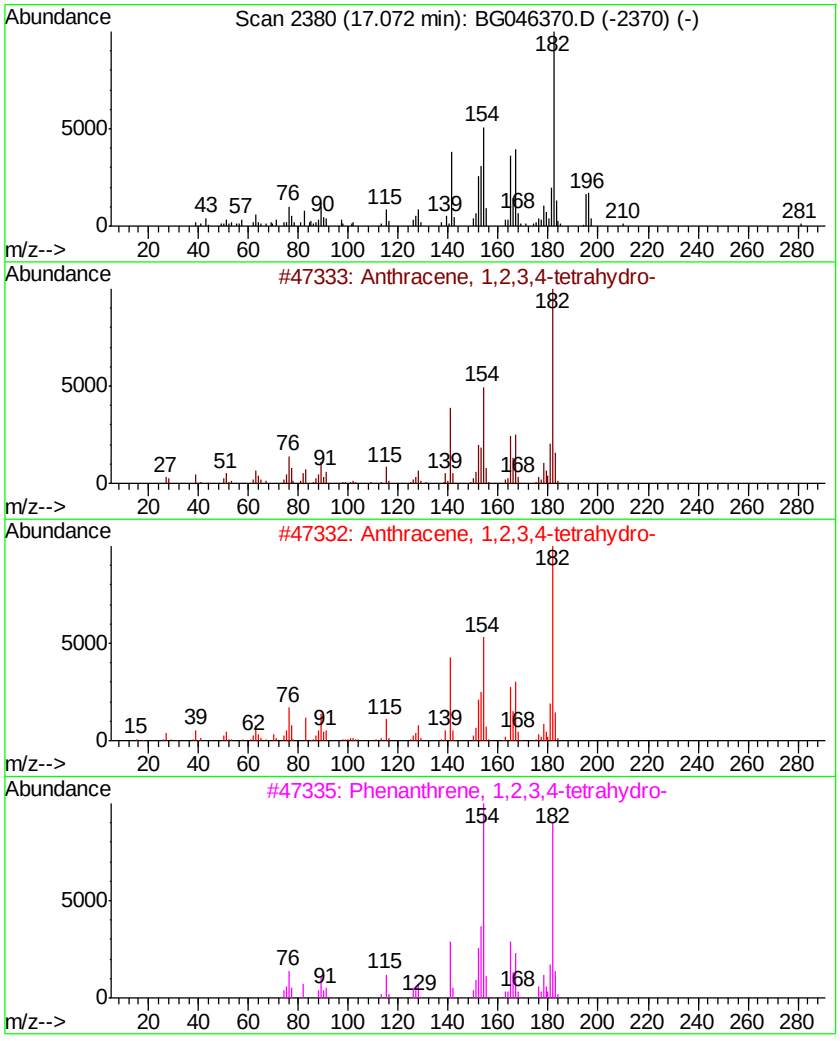
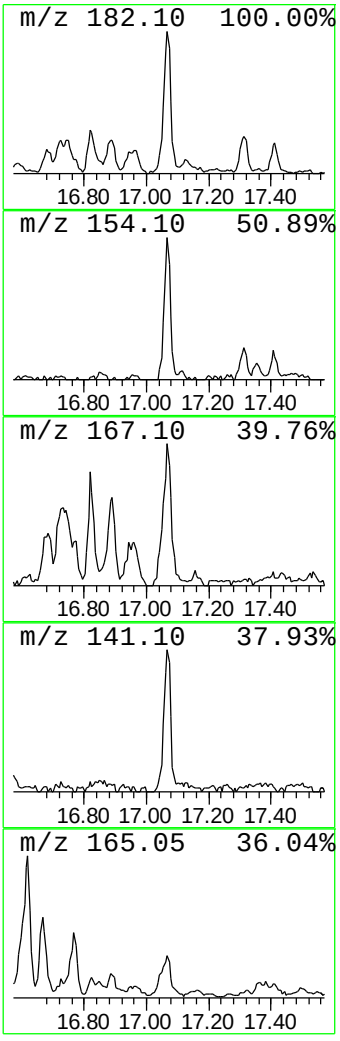
Peak Number 20 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	4.78 ng/ul	289544	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	93
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	81
3	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	60
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	56
5	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	55





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Acq On : 20 Aug 2020 8:26
Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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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 Naphtho[2,1-b]thiophene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	4.34 ng/ul	262785	Phenanthrene-d10	17.31

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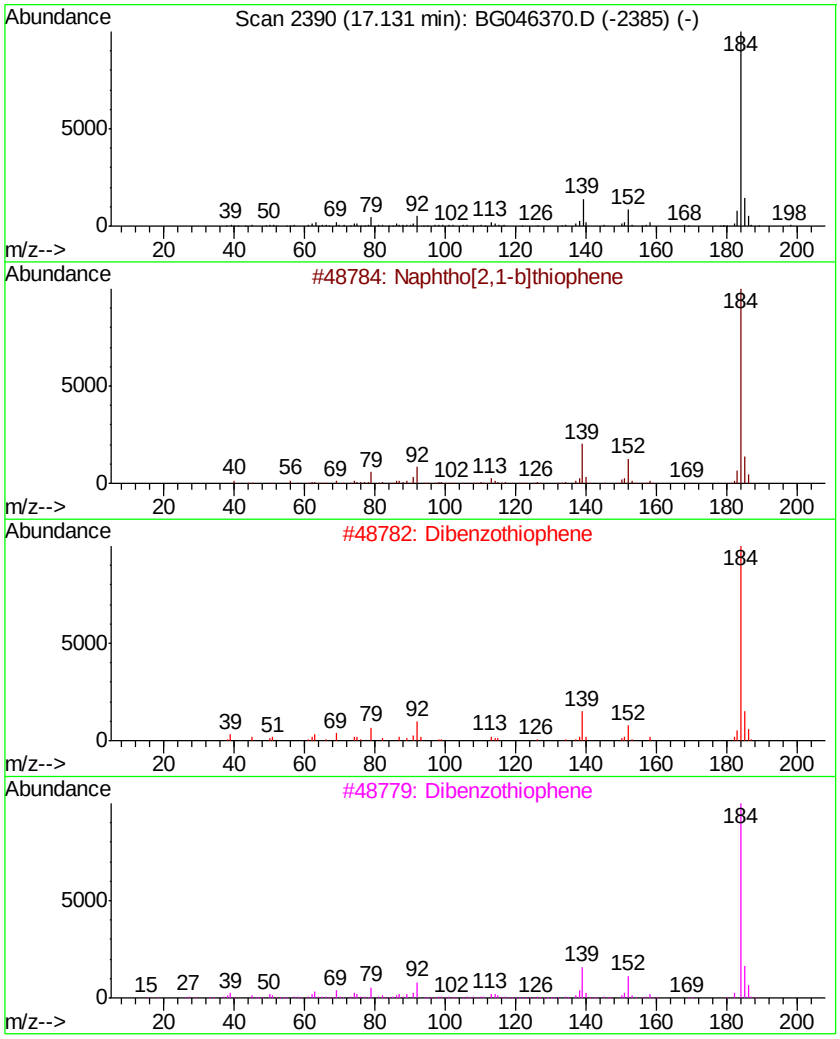
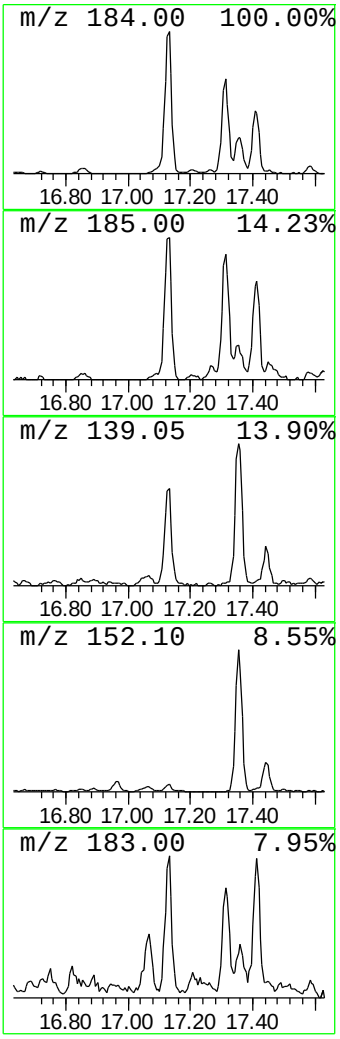
5	Dibenzothiophene	184	C12H8S	000132-65-0	91





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Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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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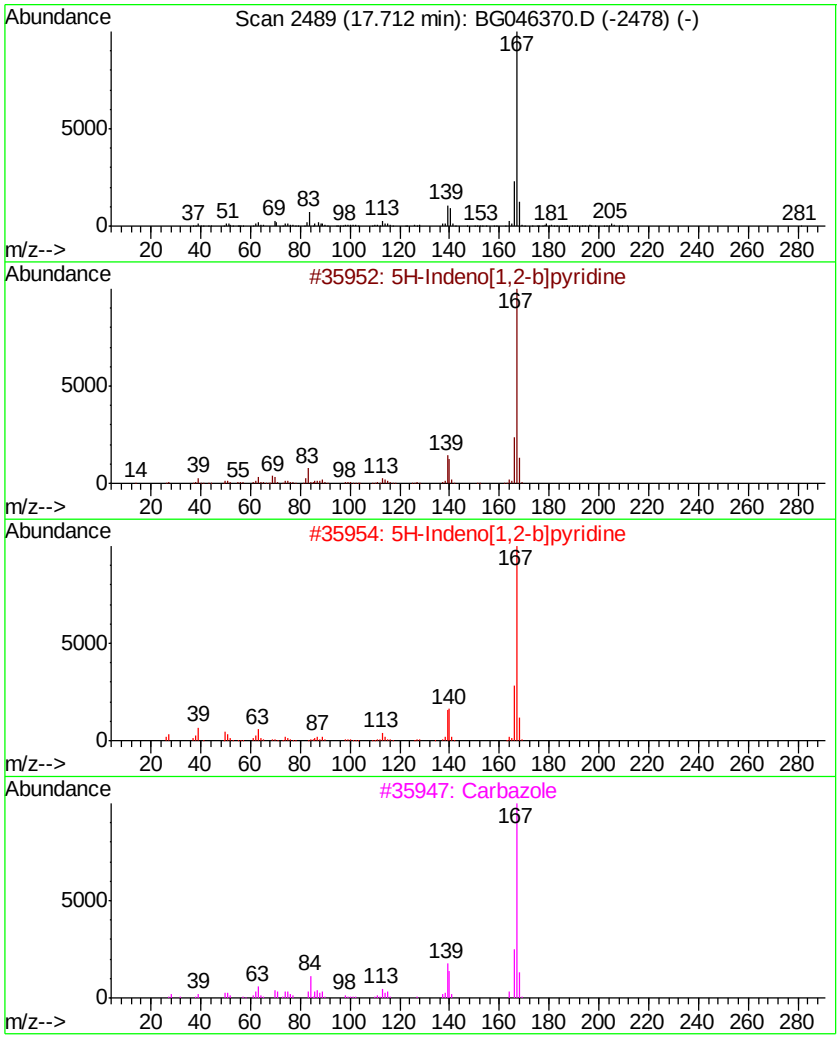
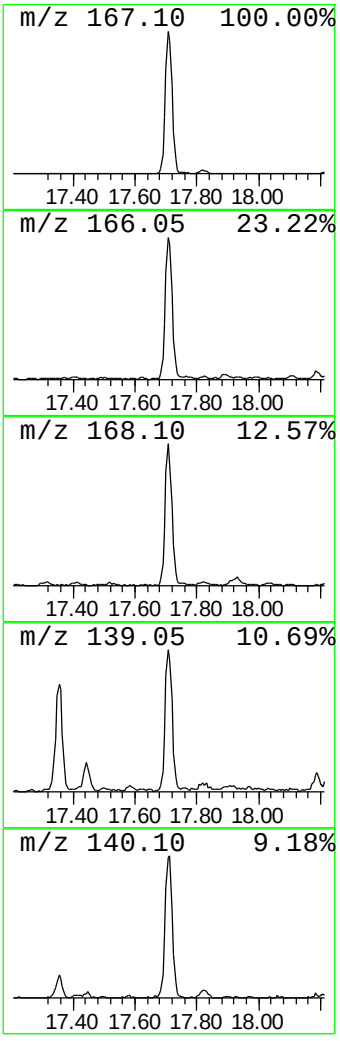
Peak Number 22 5H-Indeno[1,2-b]pyridine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	11.37 ng/ul	689163	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	91
3	Carbazole	167	C12H9N	000086-74-8	91
4	Carbazole	167	C12H9N	000086-74-8	90
5	D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	87





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Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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Quant Title : SVOA CALIBRATION

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

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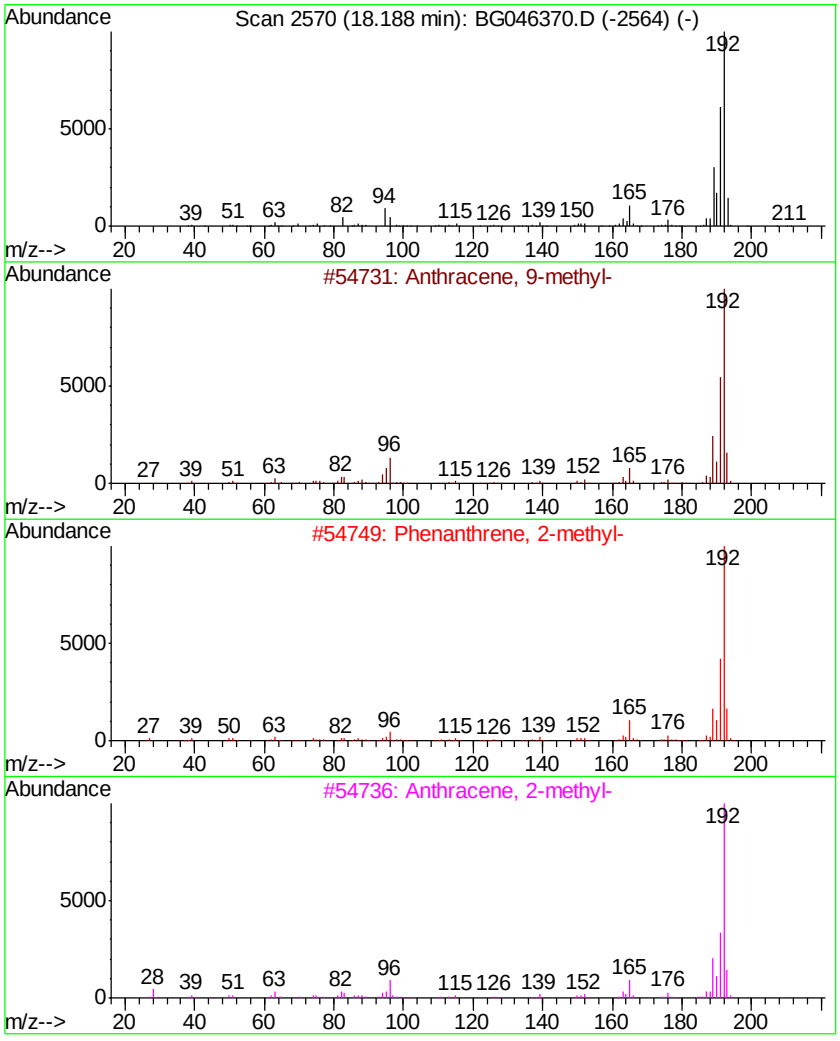
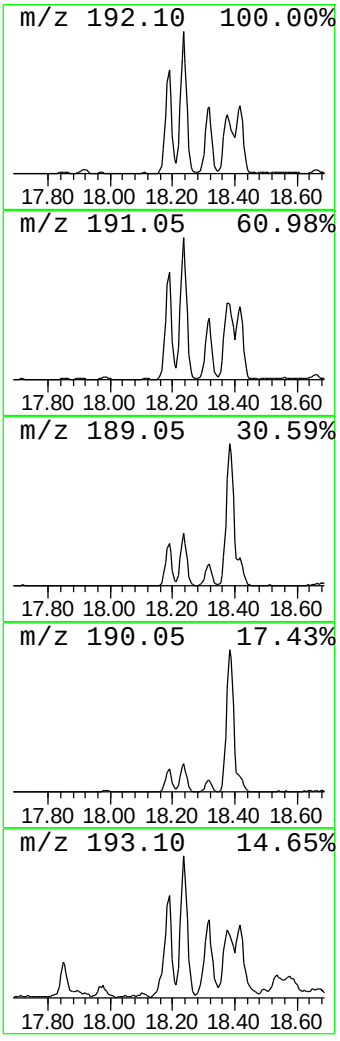
Peak Number 23 Anthracene, 9-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	8.40 ng/ul	509233	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90





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Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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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 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	13.95 ng/ul	845701	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	95
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
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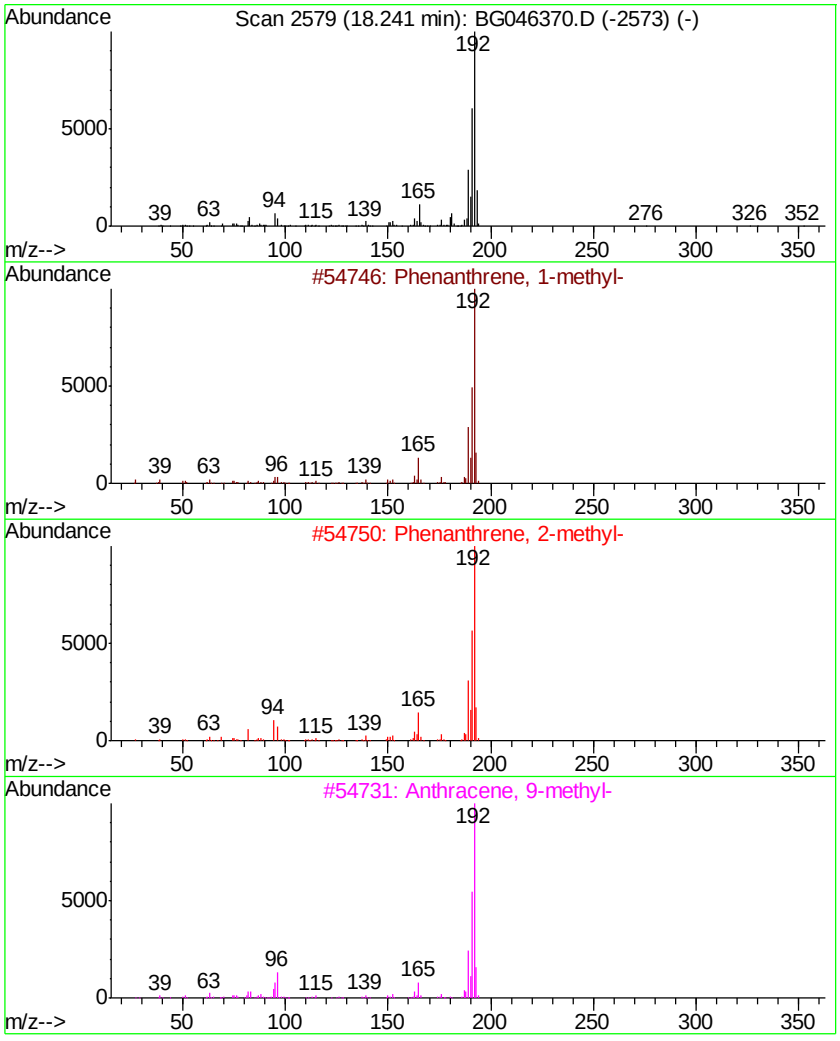

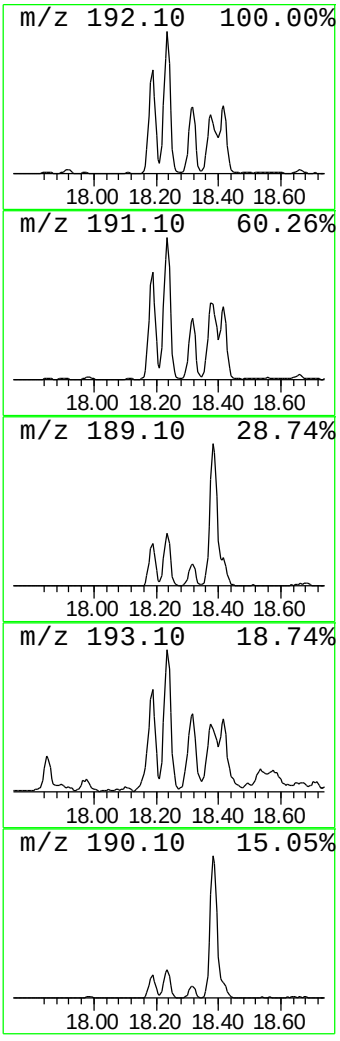

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Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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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 Phenanthrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	6.53 ng/ul	396100	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
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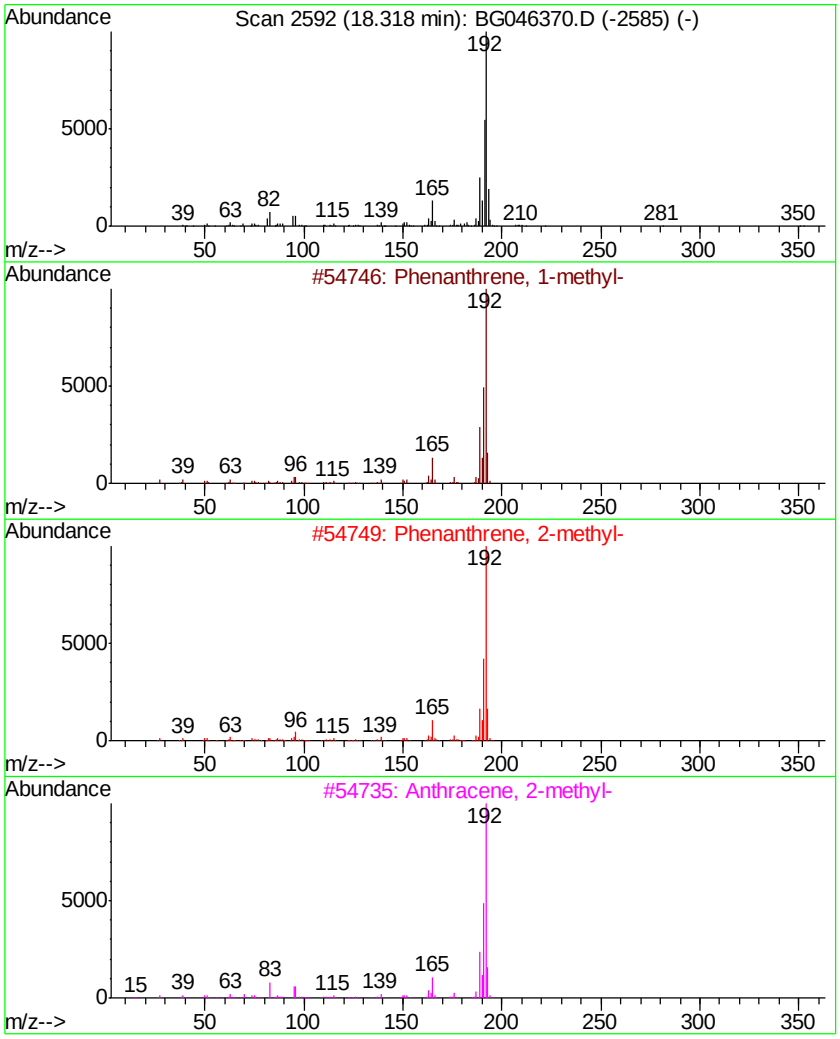

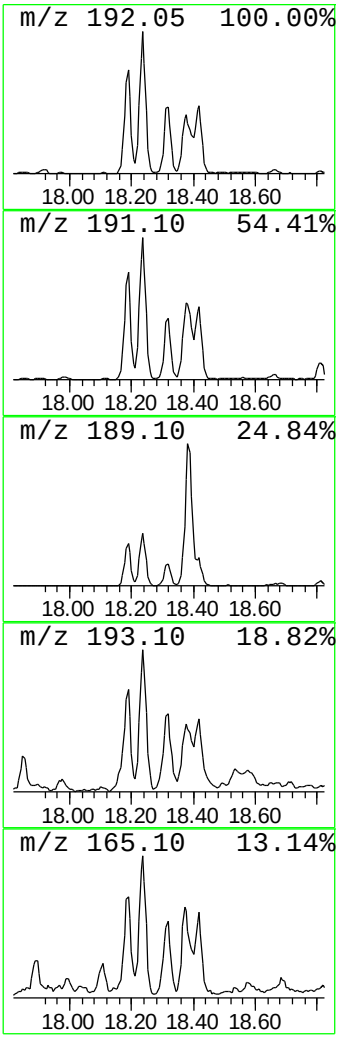

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Sample : L3633-04DL 2X
Misc :
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Instrument : BNA_G
ClientSampleId : BFMA2DL

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Quant Title : SVOA CALIBRATION

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

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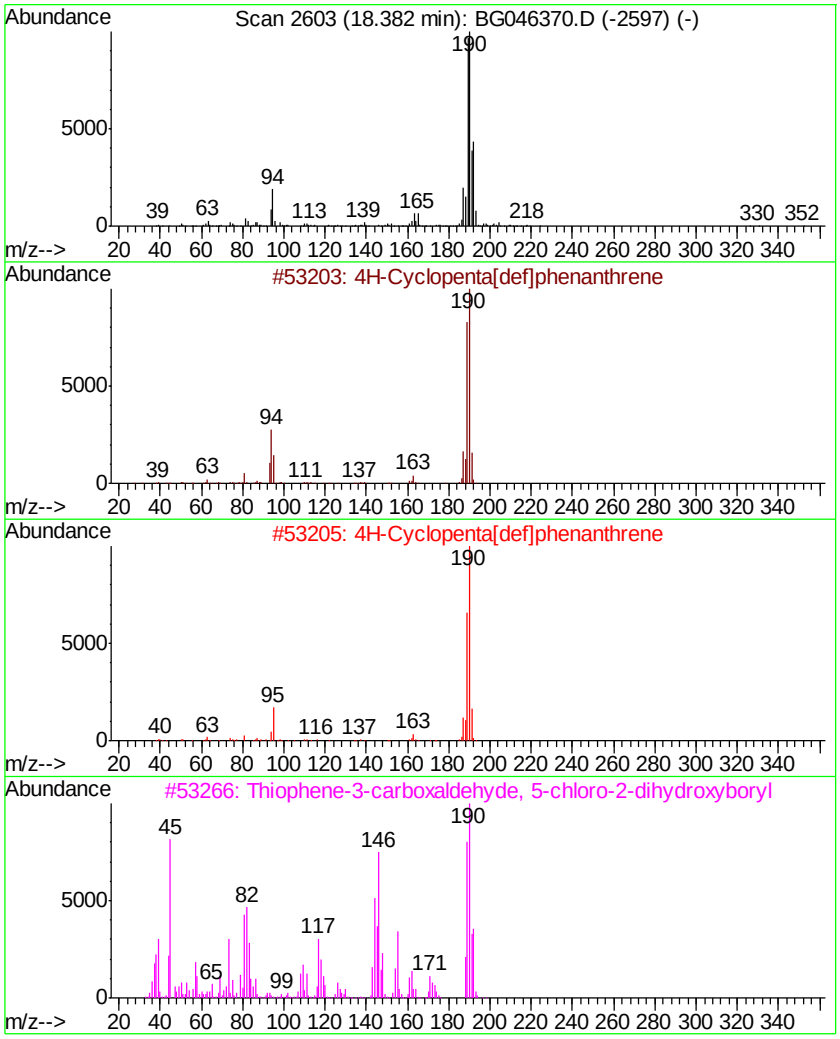
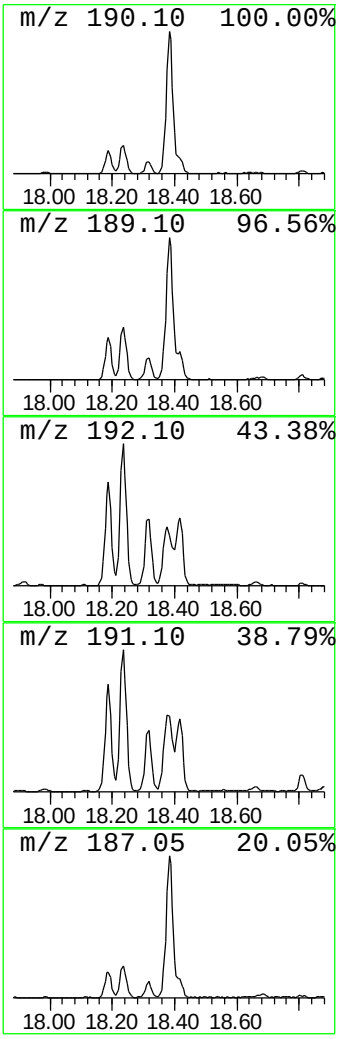
Peak Number 26 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	16.85 ng/ul	1021630	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53





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Data File : BG046370.D
Acq On : 20 Aug 2020 8:26
Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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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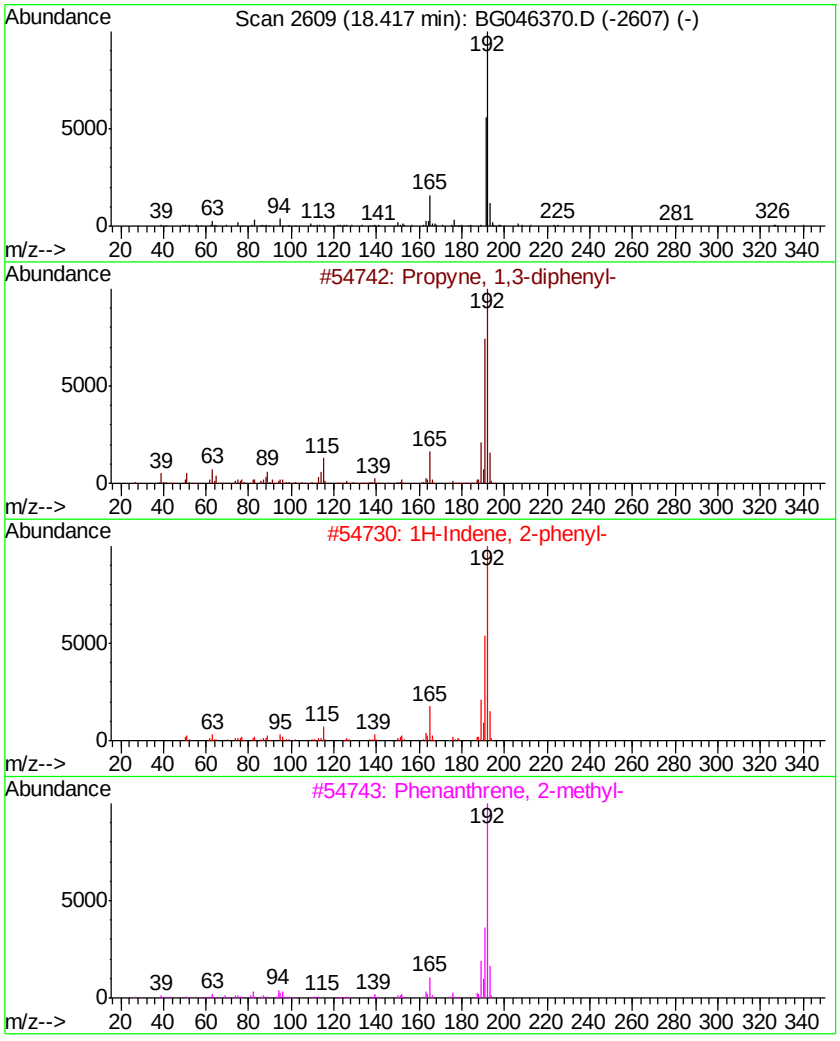
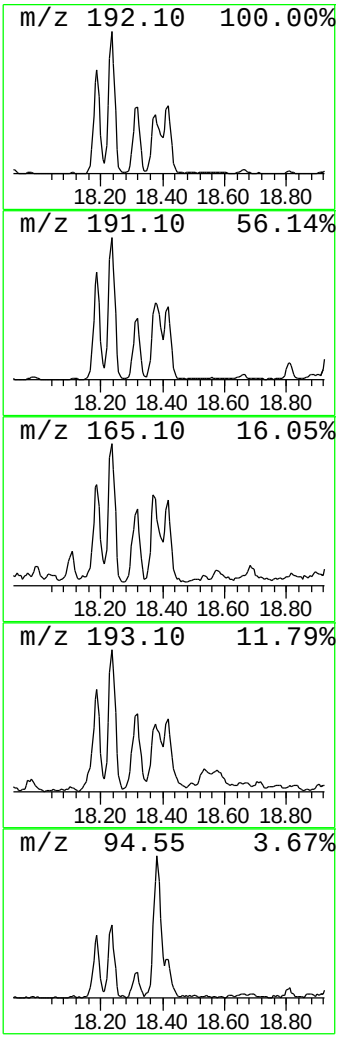
Peak Number 27 Propyne, 1,3-diphenyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	4.60 ng/ul	278969	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	87
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	86
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
4	3,4-Methylenedioxycinnamic acid	192	C10H8O4	002373-80-0	80
5	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046370.D
Acq On : 20 Aug 2020 8:26
Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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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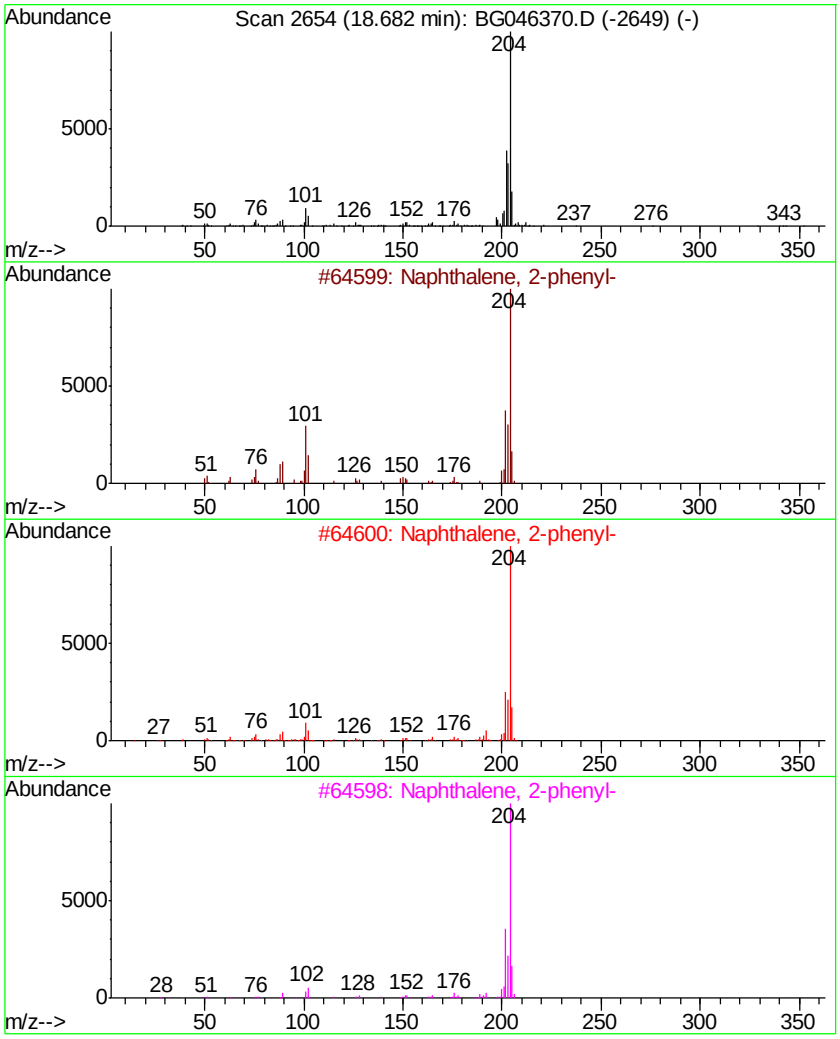
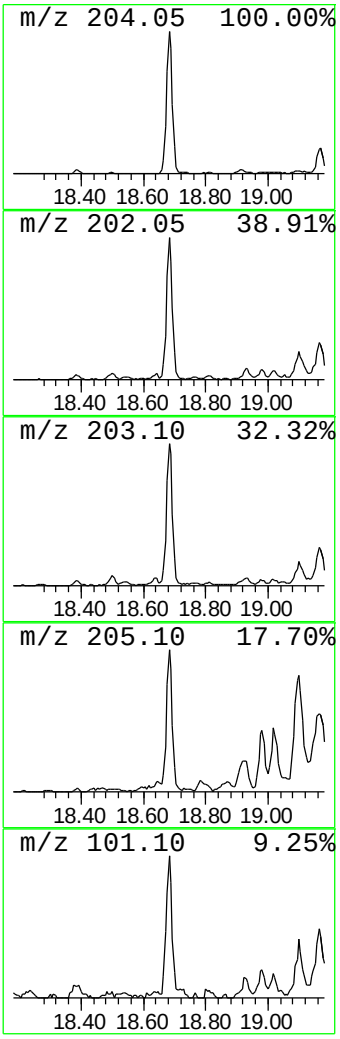
Peak Number 28 Naphthalene, 2-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	6.21 ng/ul	376407	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	70
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046370.D
Acq On : 20 Aug 2020 8:26
Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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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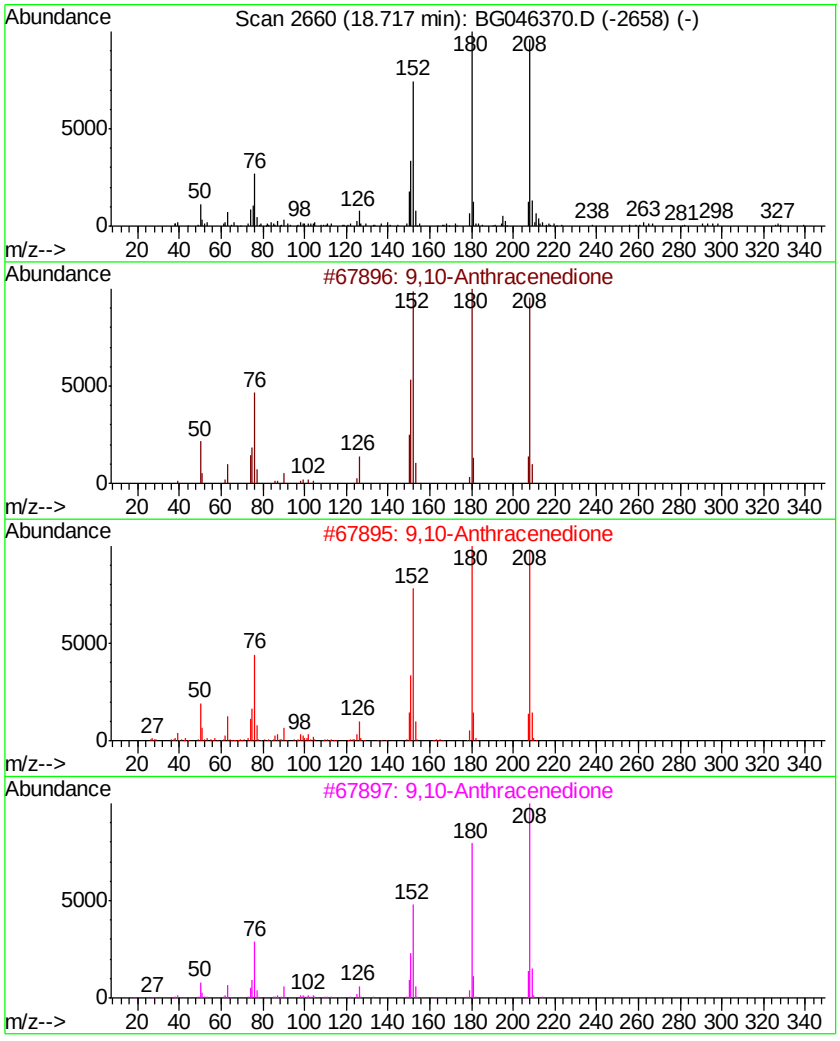
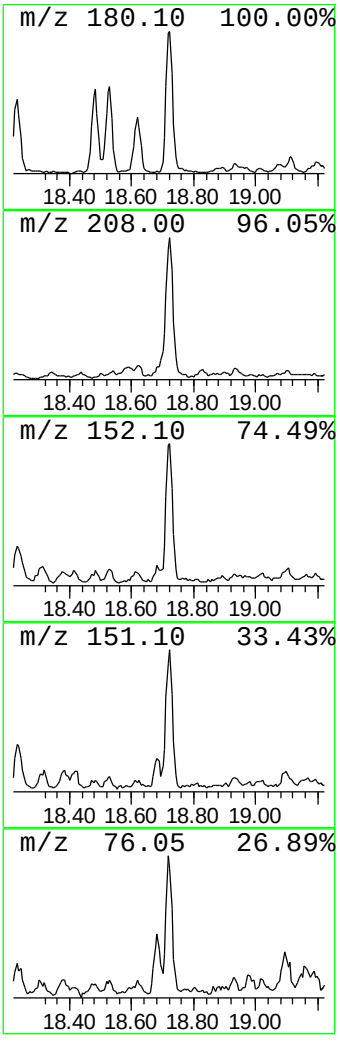
Peak Number 29 9,10-Anthracenedione Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	3.24 ng/ul	196375	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	55
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	55





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046370.D
Acq On : 20 Aug 2020 8:26
Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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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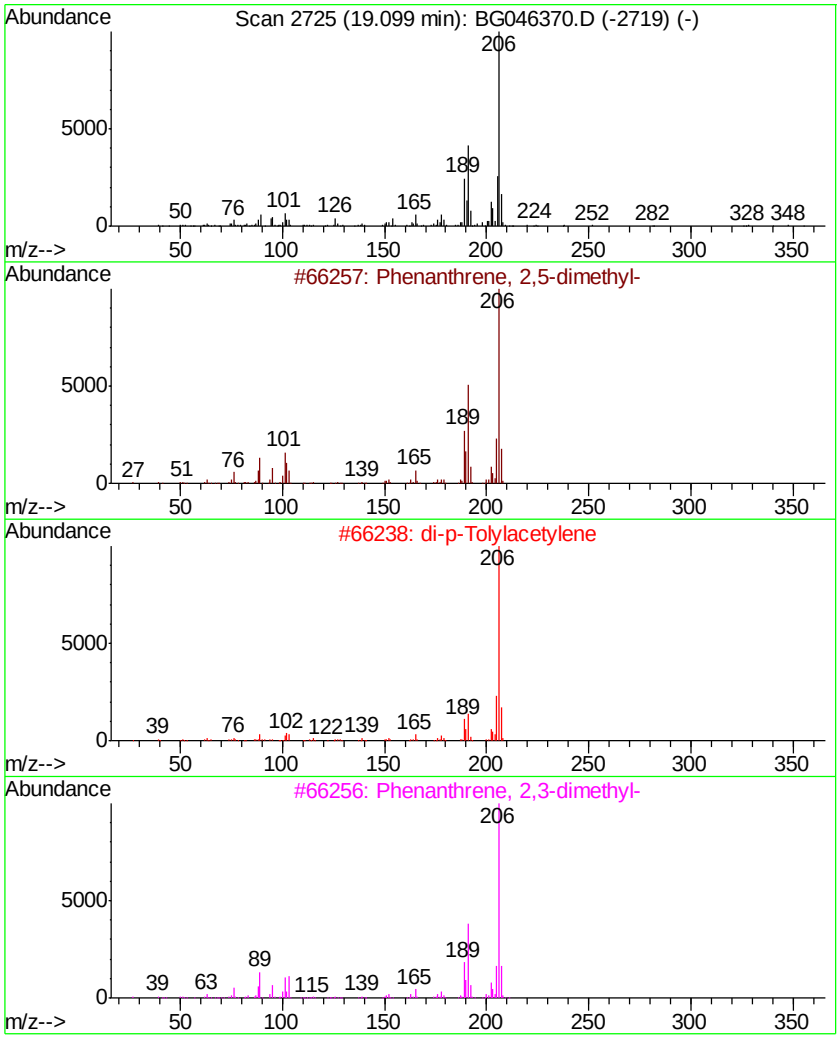
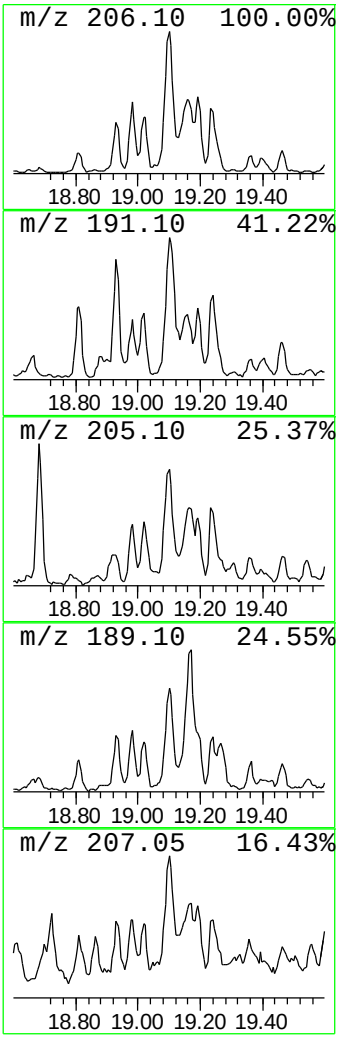
Peak Number 30 Phenanthrene, 2,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	5.99 ng/ul	363395	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081920\
Data File : BG046370.D
Acq On : 20 Aug 2020 8:26
Operator : CG/JU
Sample : L3633-04DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMA2DL

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	45.5	ng/ul	982364	1	7.94	431670	20.0
4H-Imidazol-4-one...	7.11	11.0	ng/ul	238121	1	7.94	431670	20.0
unknown-01	7.27	8.5	ng/ul	184052	1	7.94	431670	20.0
unknown-02	7.47	11.5	ng/ul	248284	1	7.94	431670	20.0
Silane, dichlorom...	8.65	13.3	ng/ul	286688	1	7.94	431670	20.0
1H-Imidazole, 4-m...	9.09	10.8	ng/ul	233576	1	7.94	431670	20.0
unknown-03	9.82	5.7	ng/ul	188173	2	10.73	659309	20.0
unknown-04	10.87	6.8	ng/ul	225714	2	10.73	659309	20.0
Naphthalene, 1-me...	12.61	2.4	ng/ul	79174	2	10.73	659309	20.0
Benzenamine, N,N-...	13.97	10.8	ng/ul	515764	3	14.57	952817	20.0
Dimethyl phthalate	14.02	4.0	ng/ul	193015	3	14.57	952817	20.0
unknown-05	14.77	2.7	ng/ul	128011	3	14.57	952817	20.0
Dibenzofuran	14.96	8.4	ng/ul	398925	3	14.57	952817	20.0
unknown-06	15.68	2.9	ng/ul	137138	3	14.57	952817	20.0
Nordiphenamid	15.78	2.3	ng/ul	110145	3	14.57	952817	20.0
Norharmane, N-met...	15.91	3.5	ng/ul	166038	3	14.57	952817	20.0
9H-Fluoren-9-ol	16.06	4.2	ng/ul	256191	4	17.31	1212360	20.0
9H-Fluorene, 3-me...	16.62	4.2	ng/ul	256683	4	17.31	1212360	20.0
9H-Fluoren-9-one	16.96	2.4	ng/ul	145333	4	17.31	1212360	20.0
Anthracene, 1,2,3...	17.07	4.8	ng/ul	289544	4	17.31	1212360	20.0
Naphtho[2,1-b]thi...	17.13	4.3	ng/ul	262785	4	17.31	1212360	20.0
5H-Indeno[1,2-b]p...	17.71	11.4	ng/ul	689163	4	17.31	1212360	20.0
Anthracene, 9-met...	18.19	8.4	ng/ul	509233	4	17.31	1212360	20.0
Phenanthrene, 1-m...	18.24	13.9	ng/ul	845701	4	17.31	1212360	20.0
Phenanthrene, 2-m...	18.32	6.5	ng/ul	396100	4	17.31	1212360	20.0
4H-Cyclopenta[def...	18.38	16.9	ng/ul	1021630	4	17.31	1212360	20.0
Propyne, 1,3-diph...	18.42	4.6	ng/ul	278969	4	17.31	1212360	20.0
Naphthalene, 2-ph...	18.68	6.2	ng/ul	376407	4	17.31	1212360	20.0
9,10-Anthracenedione	18.72	3.2	ng/ul	196375	4	17.31	1212360	20.0
Phenanthrene, 2,5...	19.10	6.0	ng/ul	363395	4	17.31	1212360	20.0