LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046388.D
Acq On : 20 Aug 2020 21:17
Operator : CG/JU
Sample : L3634-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG3

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	3.153	5	11	31	rVB	1497661	2923109	88.09%	5.220%
2	3.923	137	142	152	rVV	43643	72169	2.17%	0.129%
3	7.107	677	684	697	rBV	258903	471847	14.22%	0.843%
4	7.266	704	711	721	rBV	209224	345644	10.42%	0.617%
5	7.478	740	747	754	rBV	275350	470972	14.19%	0.841%
6	7.942	819	826	834	rVB	307622	505433	15.23%	0.903%
7	8.647	939	946	954	rBV	341788	572594	17.25%	1.023%
8	9.093	1012	1022	1030	rBV	246718	437996	13.20%	0.782%
9	9.816	1138	1145	1154	rBV	212920	376650	11.35%	0.673%
10	10.362	1230	1238	1247	rBV	340917	636147	19.17%	1.136%
11	10.738	1294	1302	1307	rBV	411628	743409	22.40%	1.328%
12	10.785	1307	1310	1317	rVB	46787	73654	2.22%	0.132%
13	10.868	1317	1324	1335	rBV	206713	409632	12.34%	0.732%
14	12.395	1578	1584	1594	rVB	38217	61007	1.84%	0.109%
15	12.613	1614	1621	1630	rVB2	28623	52734	1.59%	0.094%
16	13.888	1831	1838	1843	rBV	34047	64040	1.93%	0.114%
17	13.970	1843	1852	1857	rVV	608838	928916	27.99%	1.659%
18	14.017	1857	1860	1866	rVV	205277	275668	8.31%	0.492%
19	14.258	1894	1901	1918	rBV	723189	1241492	37.41%	2.217%
20	14.569	1943	1954	1960	rBV	640382	1041947	31.40%	1.861%
21	14.628	1960	1964	1972	rVV	69135	110035	3.32%	0.197%
22	14.763	1981	1987	2000	rVV	197873	377517	11.38%	0.674%
23	14.969	2016	2022	2030	rVV	74676	130455	3.93%	0.233%
24	15.186	2051	2059	2064	rBV4	20908	43681	1.32%	0.078%
25	15.562	2115	2123	2128	rBV	964878	1472337	44.37%	2.629%
26	15.615	2128	2132	2137	rVV2	91247	132826	4.00%	0.237%
27	15.680	2137	2143	2150	rVV	240099	371308	11.19%	0.663%
28	15.909	2177	2182	2191	rVB	54257	93573	2.82%	0.167%
29	16.056	2201	2207	2215	rVB	54198	114132	3.44%	0.204%
30	16.626	2300	2304	2308	rVV2	31797	55546	1.67%	0.099%
31	16.849	2333	2342	2346	rBV3	48176	97650	2.94%	0.174%
32	16.890	2346	2349	2352	rVV	38607	51040	1.54%	0.091%
33	16.966	2356	2362	2370	rVB	108132	188195	5.67%	0.336%
34	17.043	2370	2375	2386	rBV4	46643	138651	4.18%	0.248%

LSC Area Percent Report

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Sample : L3634-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG3

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	17.131	2386	2390	2400	rVB	73266	124480	3.75%	0.222%
36	17.313	2414	2421	2424	rBV	783089	1226201	36.95%	2.190%
37	17.354	2424	2428	2433	rVV	1264990	1807407	54.47%	3.228%
38	17.407	2433	2437	2441	rVV2	987494	1499937	45.20%	2.679%
39	17.442	2441	2443	2448	rVB	211101	258021	7.78%	0.461%
40	17.501	2448	2453	2459	rVB3	47899	78562	2.37%	0.140%
41	17.707	2480	2488	2493	rBV2	113613	230367	6.94%	0.411%
42	17.830	2504	2509	2514	rVB3	36707	56014	1.69%	0.100%
43	17.895	2514	2520	2528	rVB5	47996	81369	2.45%	0.145%
44	18.189	2560	2570	2572	rBV	240123	398232	12.00%	0.711%
45	18.236	2574	2578	2586	rVV	356955	574787	17.32%	1.026%
46	18.312	2586	2591	2596	rVB	101555	150106	4.52%	0.268%
47	18.377	2596	2602	2606	rBV2	267374	517608	15.60%	0.924%
48	18.418	2606	2609	2614	rVB	178185	241167	7.27%	0.431%
49	18.488	2616	2621	2625	rBV5	31828	70411	2.12%	0.126%
50	18.682	2649	2654	2657	rBV	183725	266249	8.02%	0.475%
51	18.723	2657	2661	2666	rVB	258138	369796	11.14%	0.660%
52	18.929	2693	2696	2700	rBV2	65293	82766	2.49%	0.148%
53	18.982	2702	2705	2708	rVB	56276	61257	1.85%	0.109%
54	19.017	2708	2711	2715	rVB2	72621	97005	2.92%	0.173%
55	19.099	2716	2725	2730	rBV	201426	400768	12.08%	0.716%
56	19.158	2730	2735	2739	rVV6	78726	194182	5.85%	0.347%
57	19.193	2739	2741	2744	rVV2	74484	86168	2.60%	0.154%
58	19.240	2744	2749	2757	rVB	190224	320361	9.65%	0.572%
59	19.364	2764	2770	2776	rVB	1979914	2801205	84.41%	5.002%
60	19.422	2777	2780	2783	rBV	42505	56183	1.69%	0.100%
61	19.464	2783	2787	2791	rVB3	68573	99233	2.99%	0.177%
62	19.511	2791	2795	2798	rBV2	82966	97793	2.95%	0.175%
63	19.558	2799	2803	2807	rBV	73795	123720	3.73%	0.221%
64	19.605	2808	2811	2814	rVB	44650	55130	1.66%	0.098%
65	19.699	2820	2827	2829	rBV2	1560231	2563319	77.24%	4.578%
66	19.722	2829	2831	2839	rVB	1772702	2354943	70.96%	4.205%
67	19.793	2839	2843	2849	rBV2	128748	210747	6.35%	0.376%
68	19.898	2857	2861	2867	rBV	126498	187934	5.66%	0.336%
69	19.957	2867	2871	2877	rVB2	127886	208433	6.28%	0.372%
70	20.028	2878	2883	2893	rBV3	1008789	1735652	52.30%	3.100%
71	20.180	2905	2909	2911	rBV4	124109	192283	5.79%	0.343%

LSC Area Percent Report

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Sample : L3634-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG3

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

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Peak separation: 5

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

72	20.210	2912	2914	2919	rVB	244527	327783	9.88%	0.585%
73	20.316	2928	2932	2935	rBV	103972	136845	4.12%	0.244%
74	20.374	2936	2942	2946	rVV3	280616	489236	14.74%	0.874%
75	20.415	2946	2949	2952	rVV3	44658	53179	1.60%	0.095%
76	20.456	2953	2956	2959	rVB2	58953	74787	2.25%	0.134%
77	20.515	2962	2966	2969	rBV	153949	213706	6.44%	0.382%
78	20.556	2969	2973	2978	rVB3	151112	222830	6.71%	0.398%
79	20.768	3006	3009	3012	rBV5	63506	104408	3.15%	0.186%
80	20.968	3039	3043	3051	rVB	325058	491988	14.83%	0.879%
81	21.144	3067	3073	3077	rBV3	180625	420769	12.68%	0.751%
82	21.191	3077	3081	3083	rVV2	225045	329721	9.94%	0.589%
83	21.226	3083	3087	3094	rVV4	478810	1009989	30.44%	1.804%
84	21.291	3094	3098	3108	rVB	272697	497671	15.00%	0.889%
85	21.549	3135	3142	3148	rBV3	1325042	3318470	100.00%	5.926%
86	21.602	3148	3151	3164	rVB	986527	1671722	50.38%	2.985%
87	21.761	3173	3178	3183	rBV4	121338	287834	8.67%	0.514%
88	21.949	3206	3210	3217	rBV3	135076	269887	8.13%	0.482%
89	22.272	3261	3265	3271	rVB	222688	378185	11.40%	0.675%
90	22.348	3272	3278	3280	rBV2	178015	347119	10.46%	0.620%
91	23.694	3498	3507	3514	rBV2	690045	2372922	71.51%	4.238%
92	23.811	3523	3527	3530	rVV	96361	146658	4.42%	0.262%
93	23.858	3531	3535	3542	rVV2	199479	405634	12.22%	0.724%
94	23.935	3544	3548	3556	rVB	145485	299749	9.03%	0.535%
95	24.387	3618	3625	3630	rBV	351971	883046	26.61%	1.577%
96	24.464	3631	3638	3643	rVV	664942	1715369	51.69%	3.063%
97	24.528	3643	3649	3660	rVB	597724	1571165	47.35%	2.806%
98	24.669	3665	3673	3680	rBV2	509147	1421984	42.85%	2.539%
99	25.809	3861	3867	3876	rVB3	192211	538813	16.24%	0.962%
100	28.195	4266	4273	4292	rVB3	230372	1034162	31.16%	1.847%

Sum of corrected areas: 55997433

LSC Report - Integrated Chromatogram

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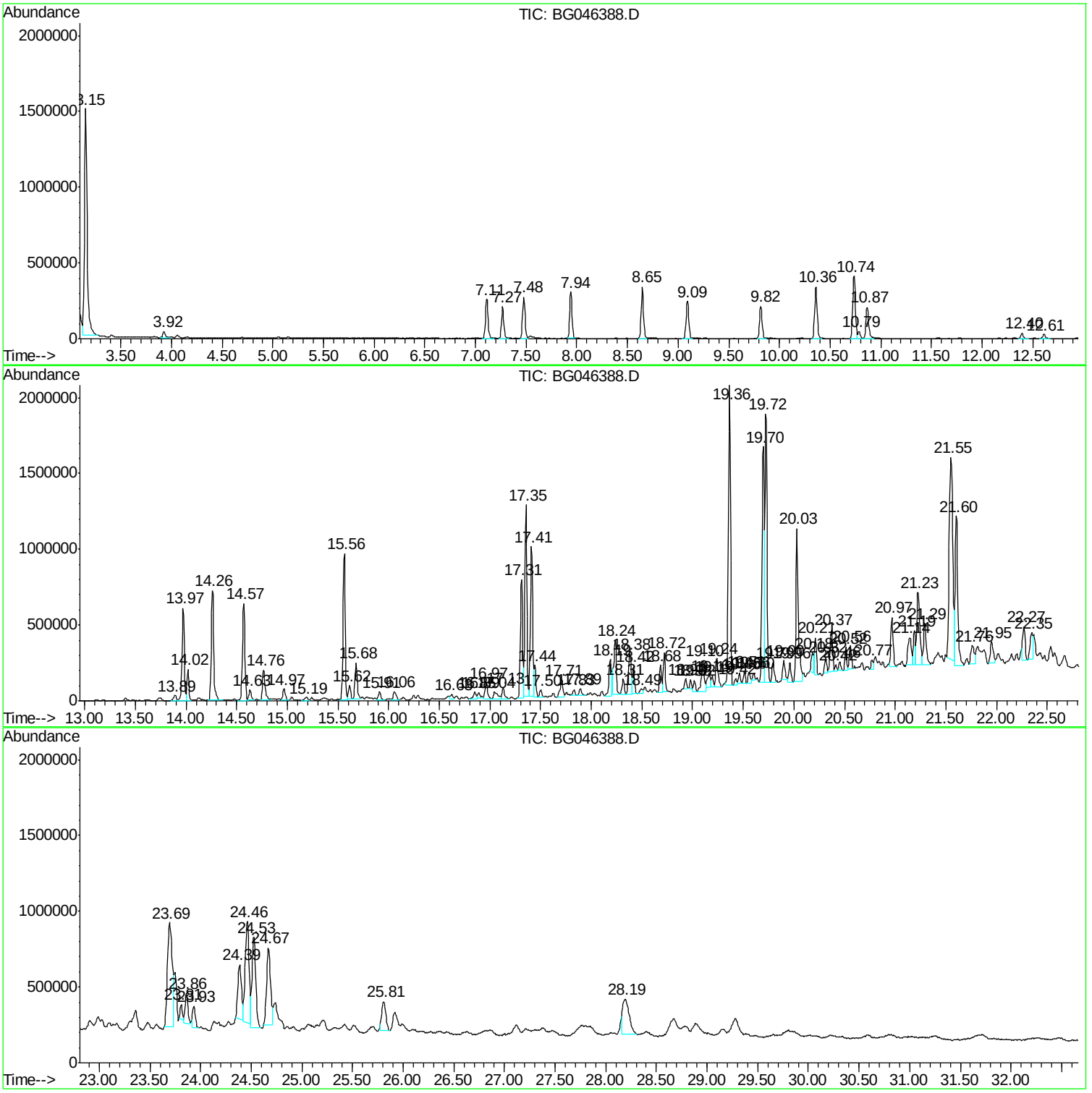
Sample : L3634-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG3

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\
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Quant Title : SVOA CALIBRATION

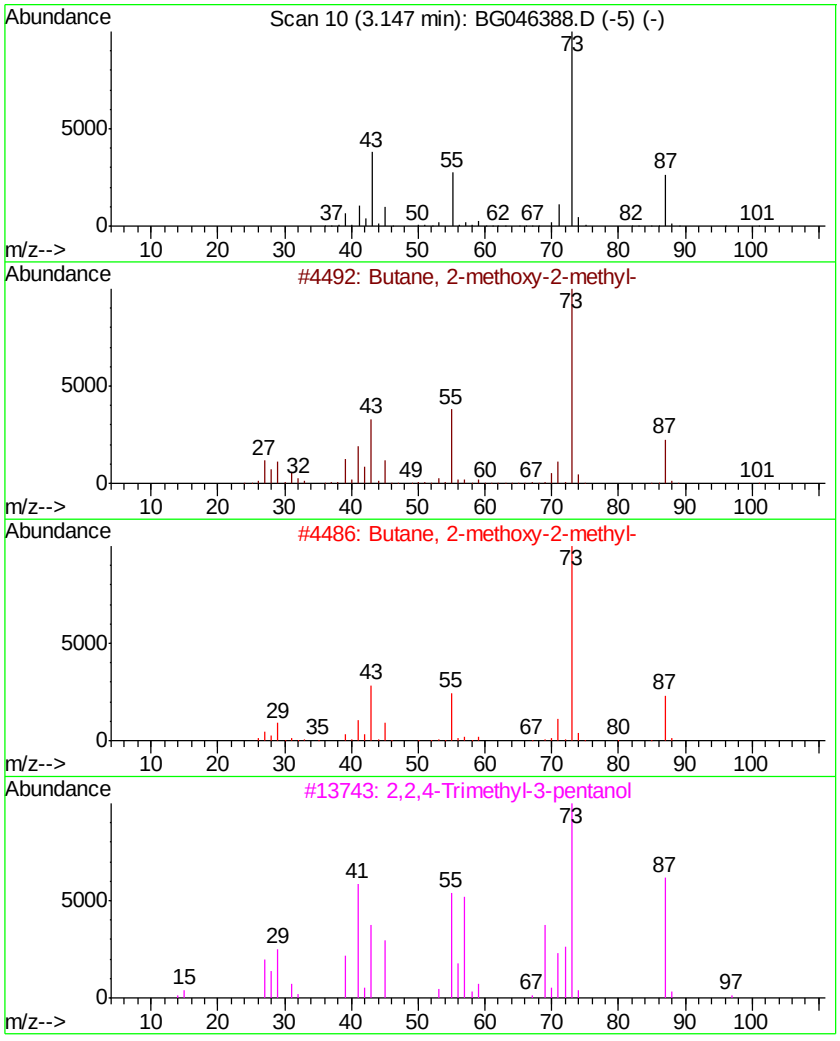
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

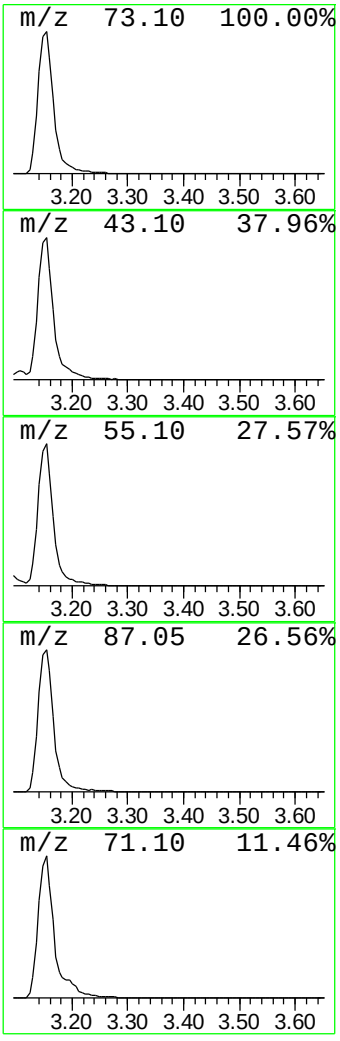
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	115.67 ng/ul	2923110	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	59
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37





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Instrument : BNA_G
ClientSampleId : BFMG3

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

TIC Library : C:\DATABASE\NIST11.L
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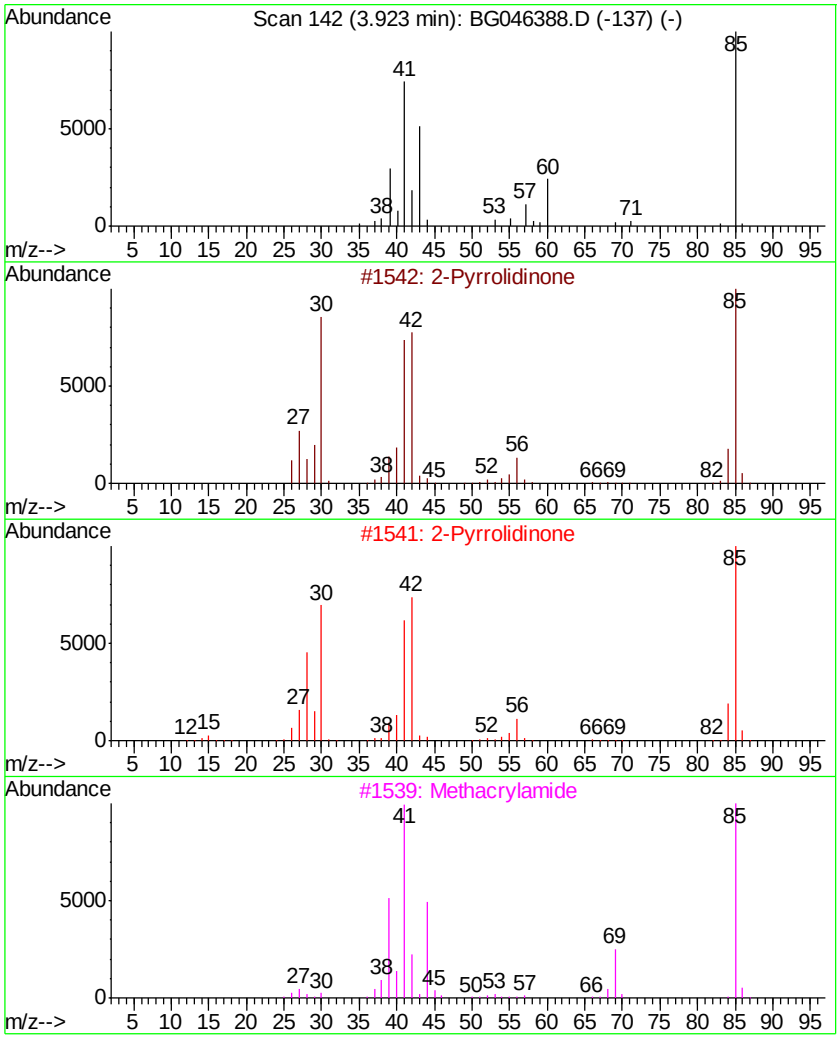
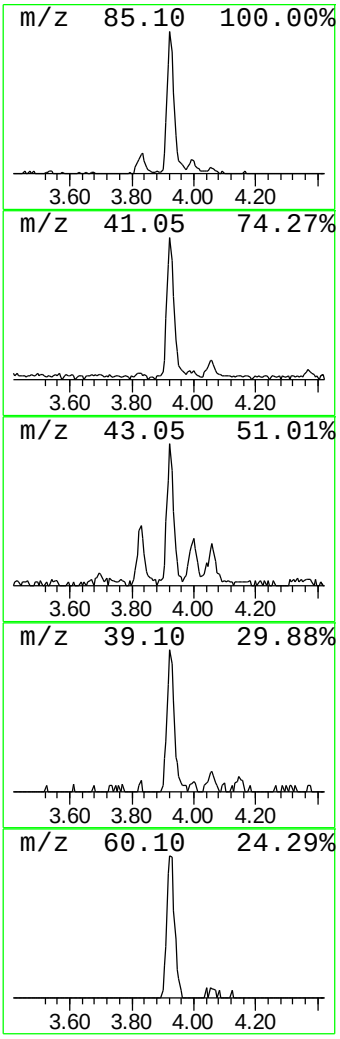
****

Peak Number 2 unknown-01 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	2.86 ng/ul	72169	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	33
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
3	Methacrylamide	85	C4H7NO	000079-39-0	9
4	(S)-(-)-1-Amino-2-(methoxymethyl...	130	C6H14N2O	059983-39-0	9
5	dl-Glyceraldehyde dimer	180	C6H12O6	026793-98-6	9





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

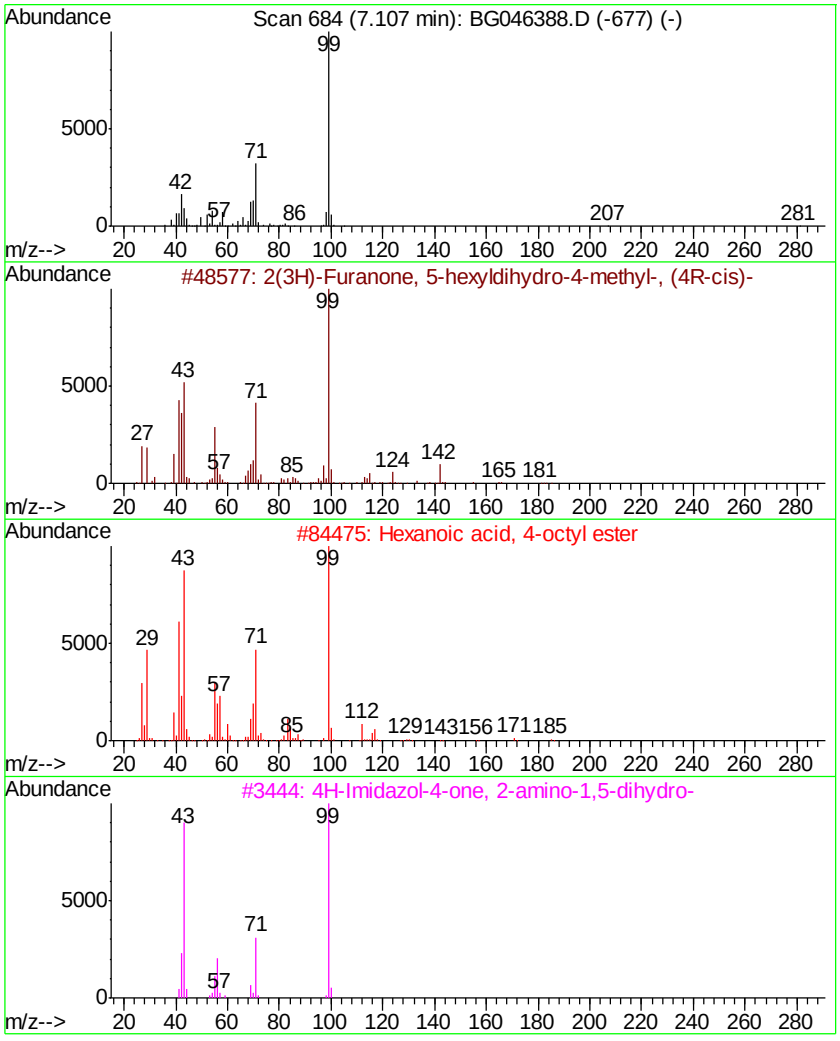
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

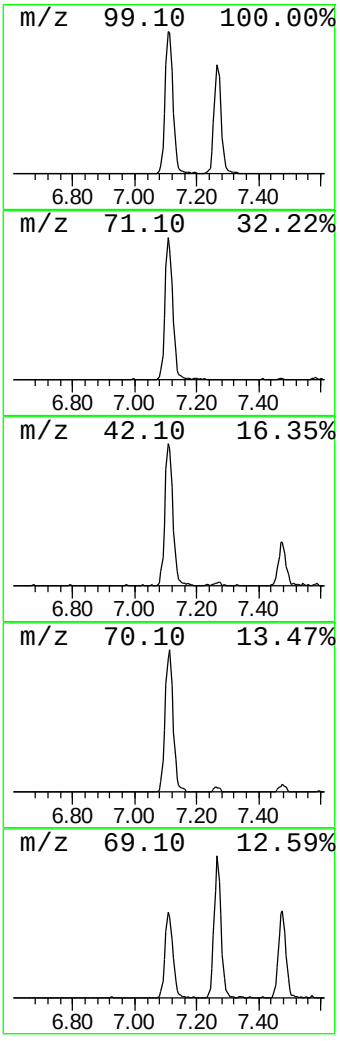
****

Peak Number 3 2(3H)-Furanone, 5-hexyldihy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	18.67 ng/ul	471847	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	121644-12-0	78
2	Hexanoic acid, 4-octyl ester	228	C14H28O2	1000160-13-3	72
3	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	64
4	Hexanoic acid, 4-tridecyl ester	298	C19H38O2	1000279-29-3	64
5	cis-4-Hydroxy-3-methyldecanoic a...	184	C11H20O2	147254-32-8	64





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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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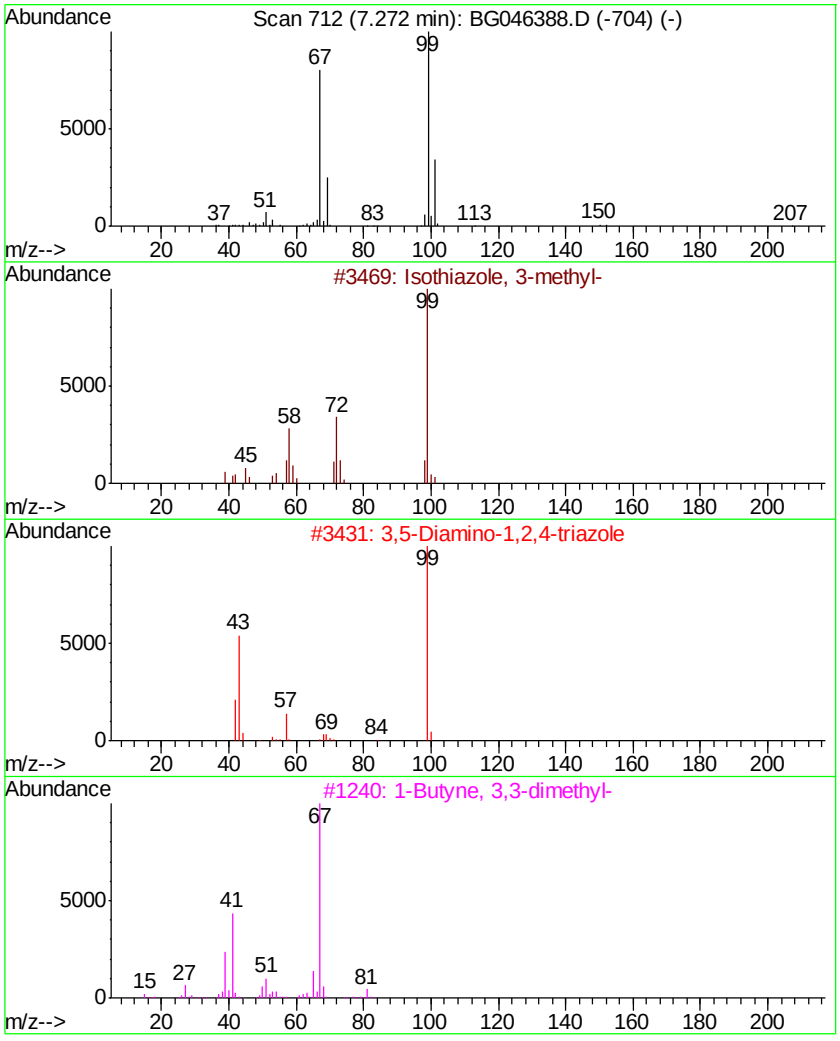
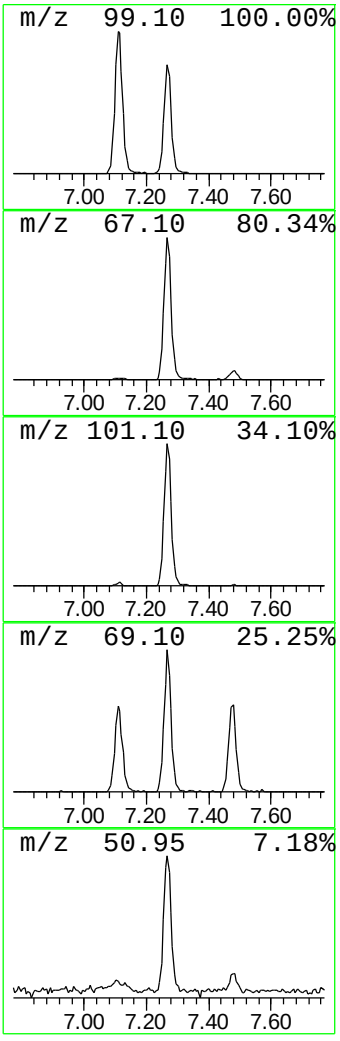
Peak Number 4 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	13.68 ng/ul	345644	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
2	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	9
3	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	9
4	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	7
5	Succinimide	99	C4H5NO2	000123-56-8	5





Library Search Compound Report

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Sample : L3634-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG3

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

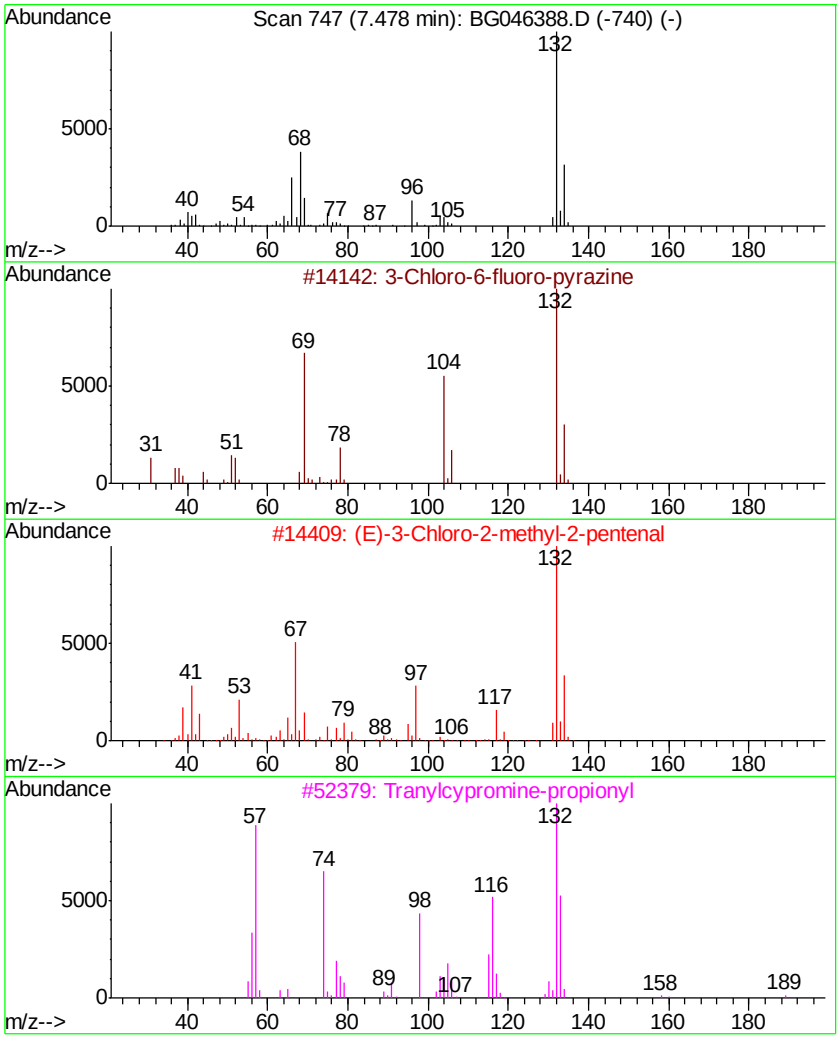
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

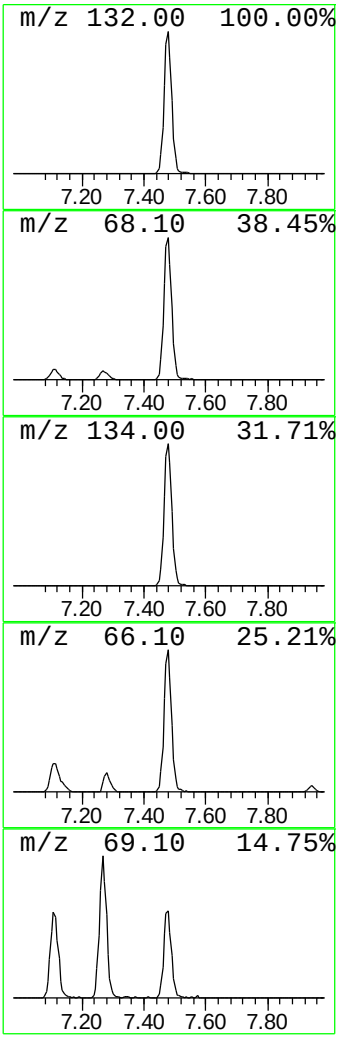
****

Peak Number 5 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	18.64 ng/ul	470972	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

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Acq On : 20 Aug 2020 21:17
Operator : CG/JU
Sample : L3634-15
Misc :
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Instrument : BNA_G
ClientSampleId : BFMG3

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Quant Title : SVOA CALIBRATION

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

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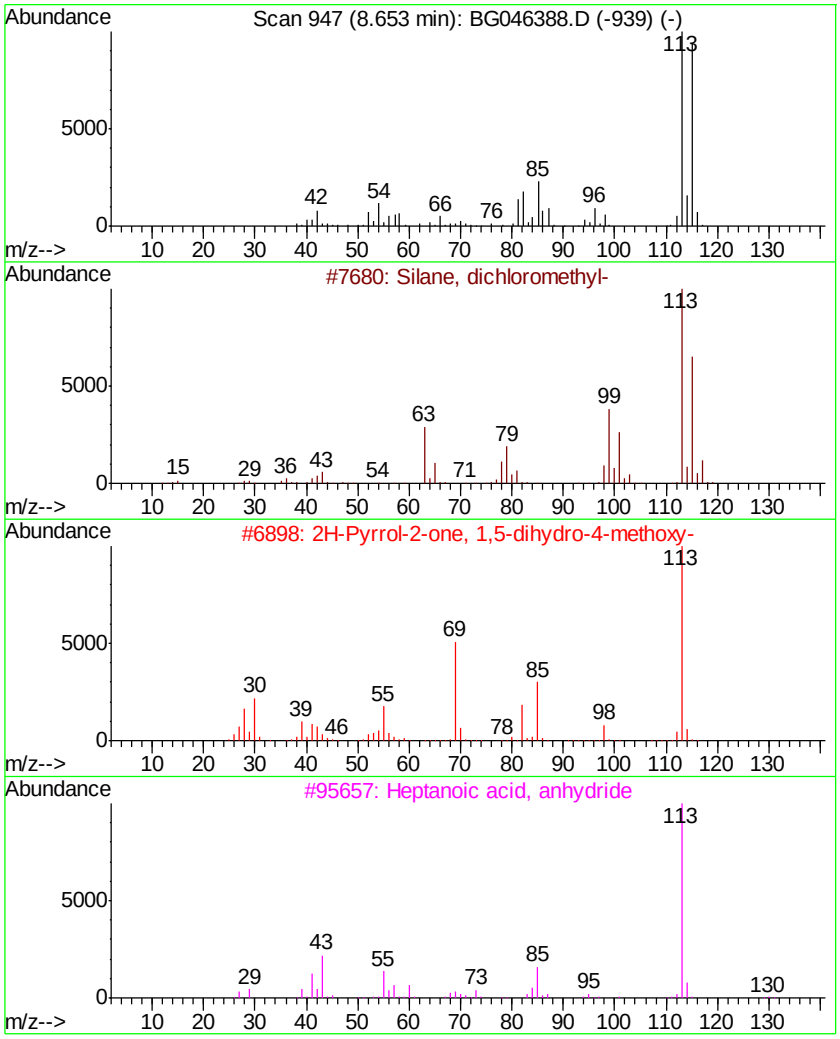
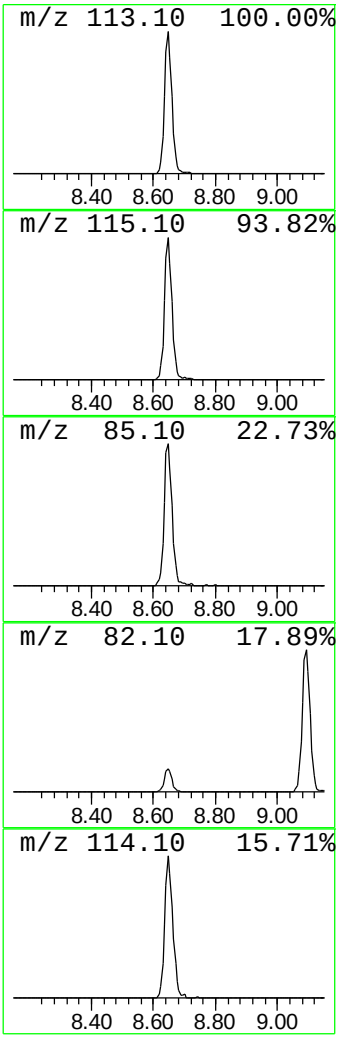
Peak Number 6 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	22.66 ng/ul	572594	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dichloromethyl-	114	CH4Cl2Si	000075-54-7	38
2	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	32
3	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	32
4	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	32
5	2,2-Dimethylcyclopropanecarboxamide	113	C6H11NO	075885-58-4	27





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ClientSampleId : BFMG3

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Quant Title : SVOA CALIBRATION

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

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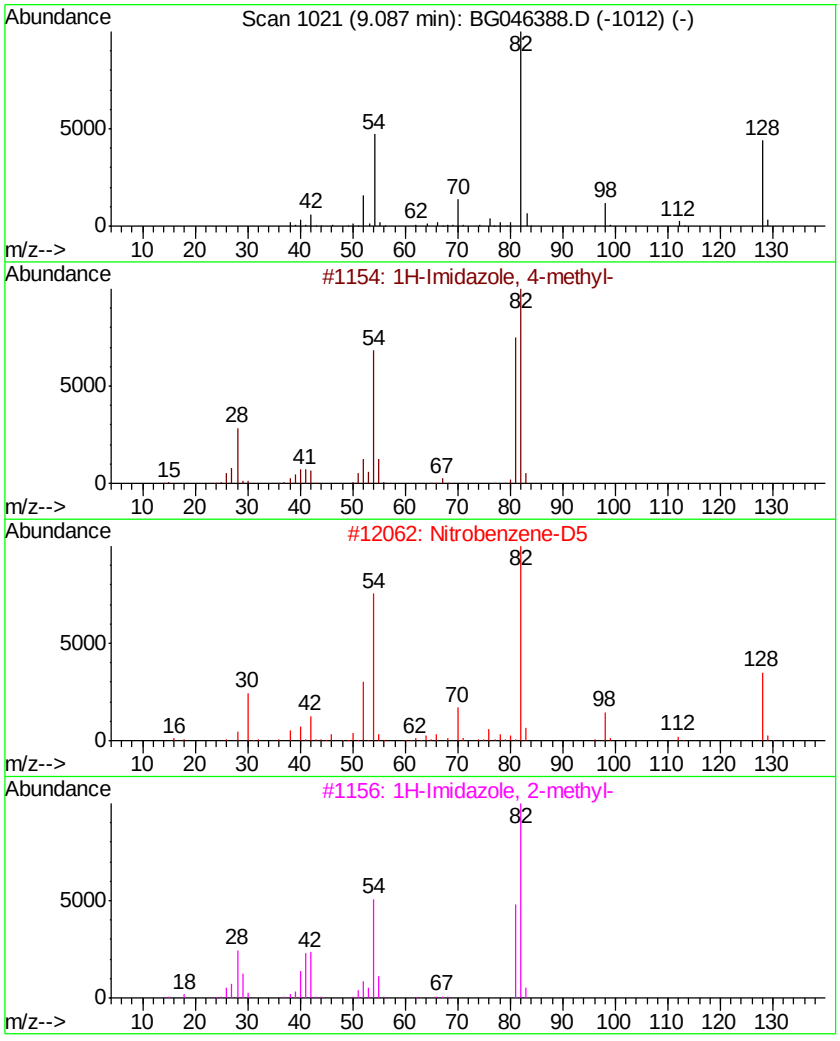
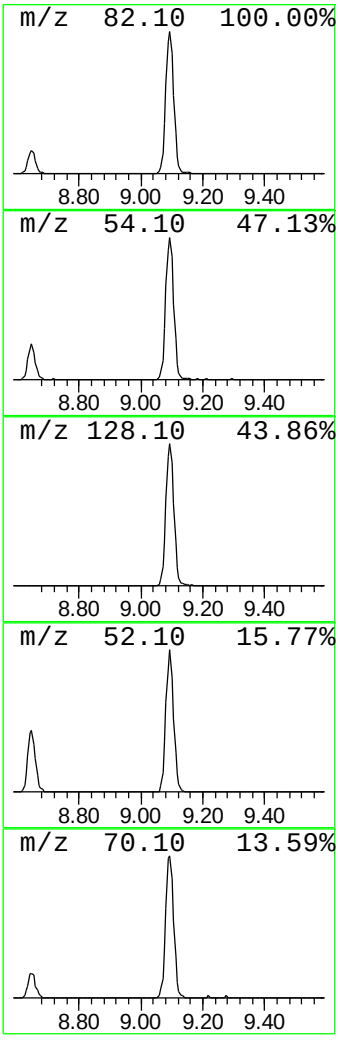
Peak Number 7 unknown-05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	17.33 ng/ul	437996	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	47
2	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	38
3	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	38
4	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	38
5	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	10





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Quant Title : SVOA CALIBRATION

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

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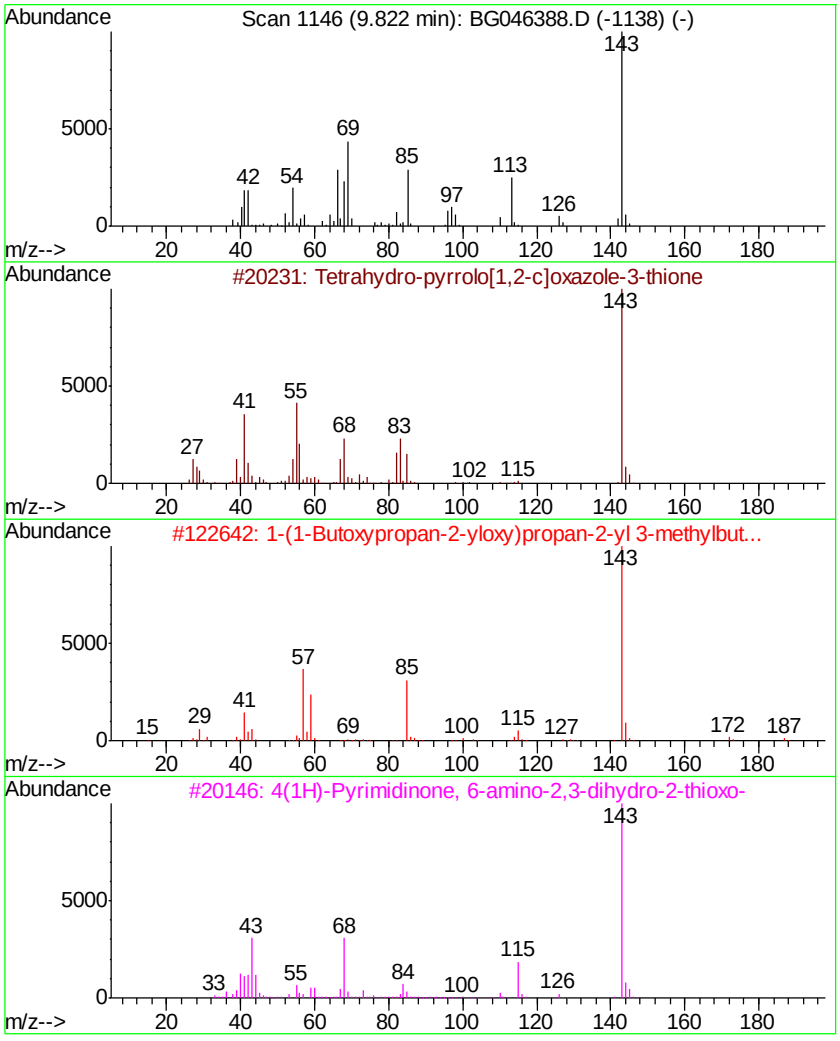
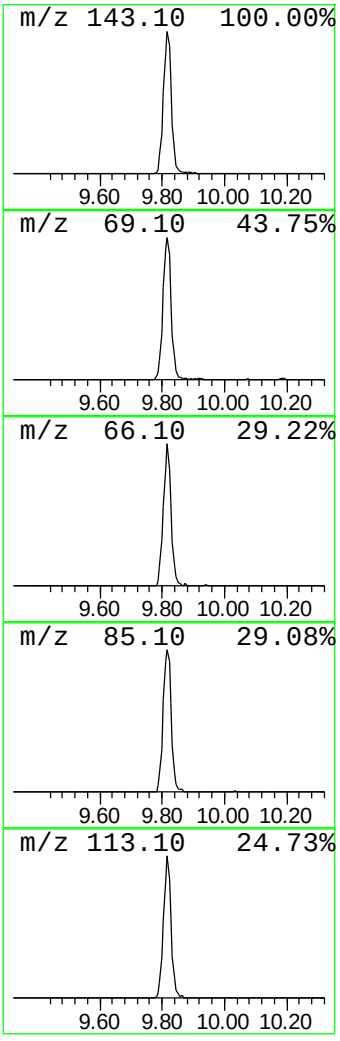
Peak Number 8 unknown-06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	10.13 ng/ul	376650	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydro-pyrrolo[1,2-c]oxazole...	143	C6H9NOS	1000190-53-6	17
2	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	16
3	4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	16
4	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-13-0	12
5	3H-1,2,4-Triazole-3-thione,2,4-d...	143	C5H9N3S	037526-42-4	12





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Instrument : BNA_G
ClientSampleId : BFMG3

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Quant Title : SVOA CALIBRATION

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

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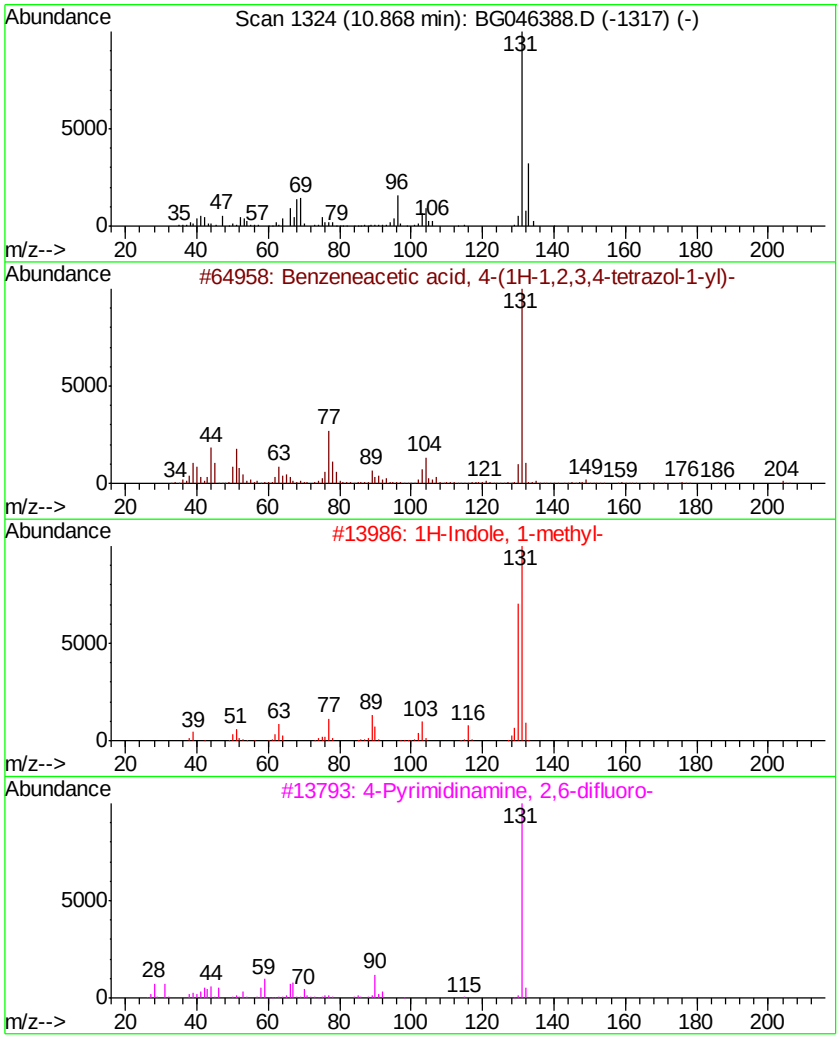
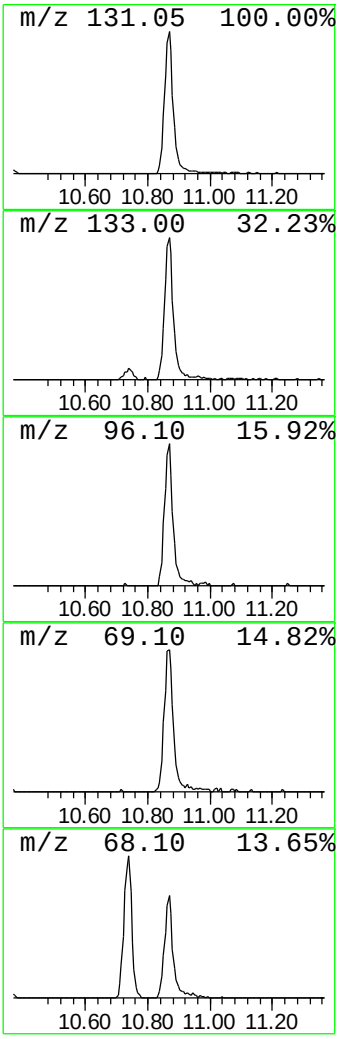
Peak Number 9 unknown-07 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	11.02 ng/ul	409632	Naphthalene-d8	10.74

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	4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9
4	6-Methyltetrahydro-1,3-oxazine-2...	131	C5H9NOS	085333-94-4	7
5	4-Methyltetrahydro-1,3-oxazine-2...	131	C5H9NOS	014760-60-2	7





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Misc :
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Instrument : BNA_G
ClientSampleId : BFMG3

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Quant Title : SVOA CALIBRATION

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

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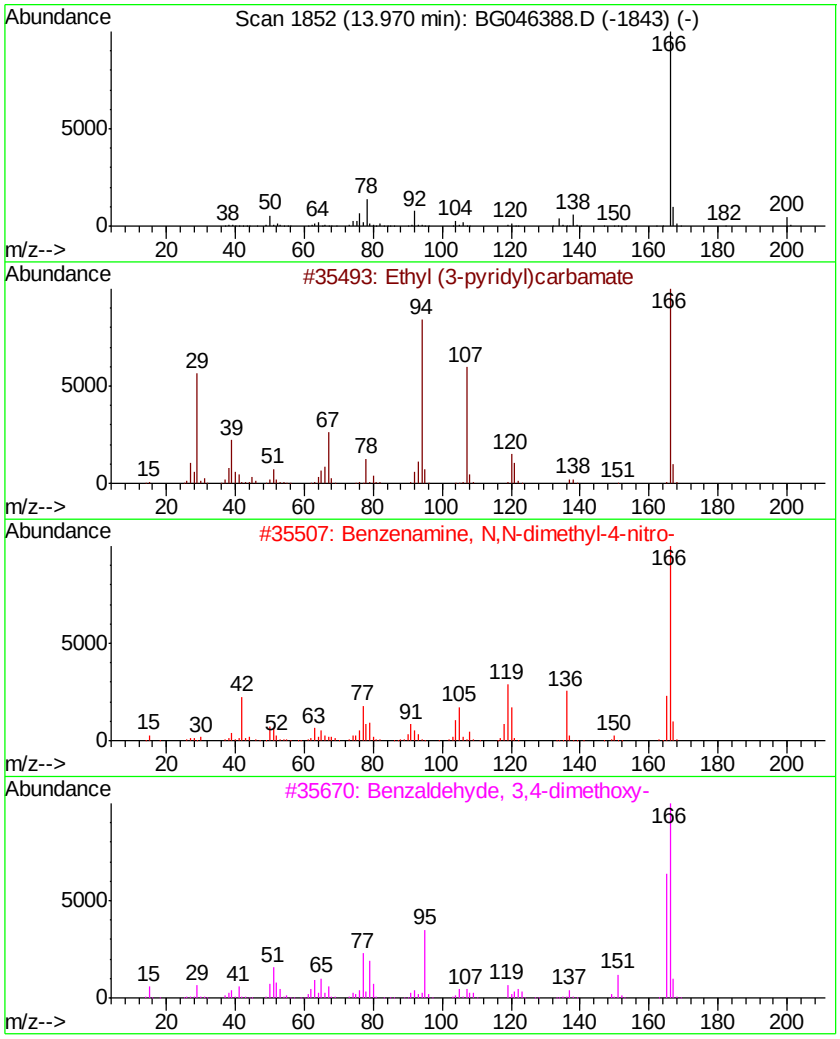
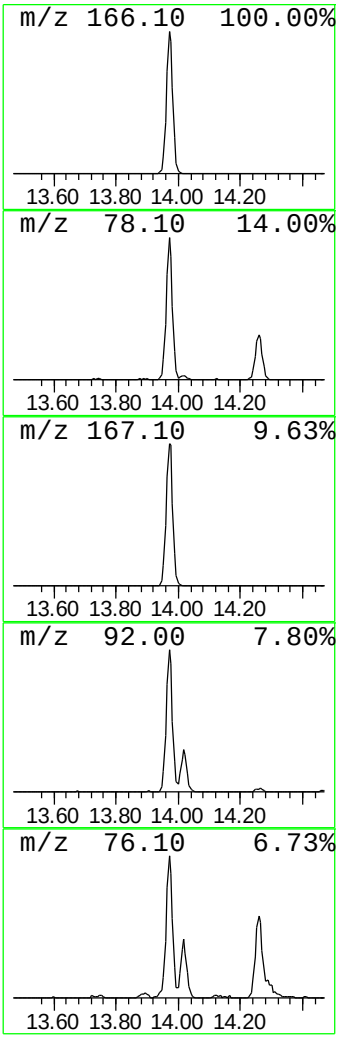
Peak Number 10 unknown-08 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	17.83 ng/ul	928916	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl (3-pyridyl)carbamate	166	C8H10N2O2	006276-11-5	39
2	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38
3	Benzaldehyde, 3,4-dimethoxy-	166	C9H10O3	000120-14-9	38
4	3,5-Diamino-2-methylbenzoic acid	166	C8H10N2O2	090007-30-0	36
5	1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	9





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Quant Title : SVOA CALIBRATION

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

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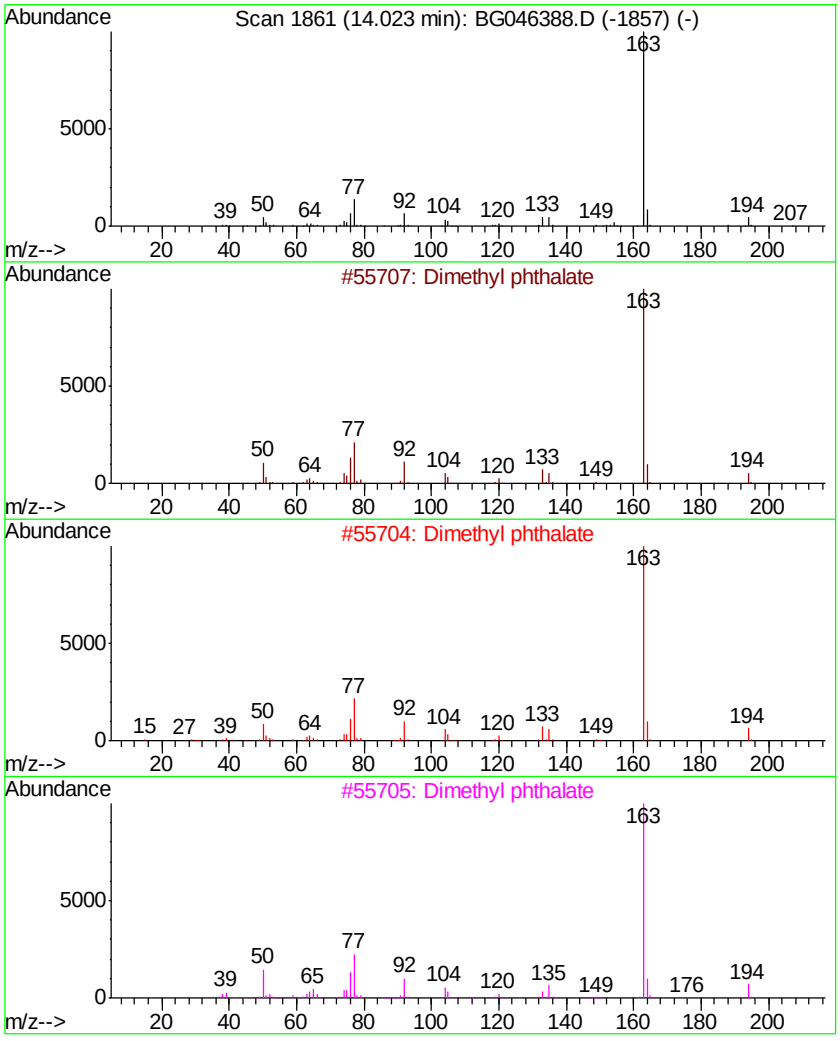
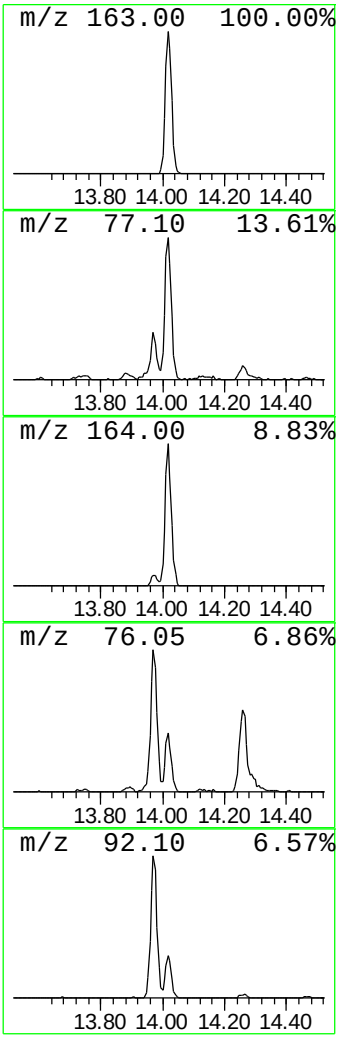
Peak Number 11 Dimethyl phthalate Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	5.29 ng/ul	275668	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl phthalate	194	C10H10O4	000131-11-3	92
2	Dimethyl phthalate	194	C10H10O4	000131-11-3	92
3	Dimethyl phthalate	194	C10H10O4	000131-11-3	91
4	Phthalic acid, 4-isopropylphenyl...	298	C18H18O4	1000315-65-7	83
5	2-Methoxyethyl methyl phthalate	238	C12H14O5	1000373-89-4	83





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Instrument : BNA_G
ClientSampleId : BFMG3

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Quant Title : SVOA CALIBRATION

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

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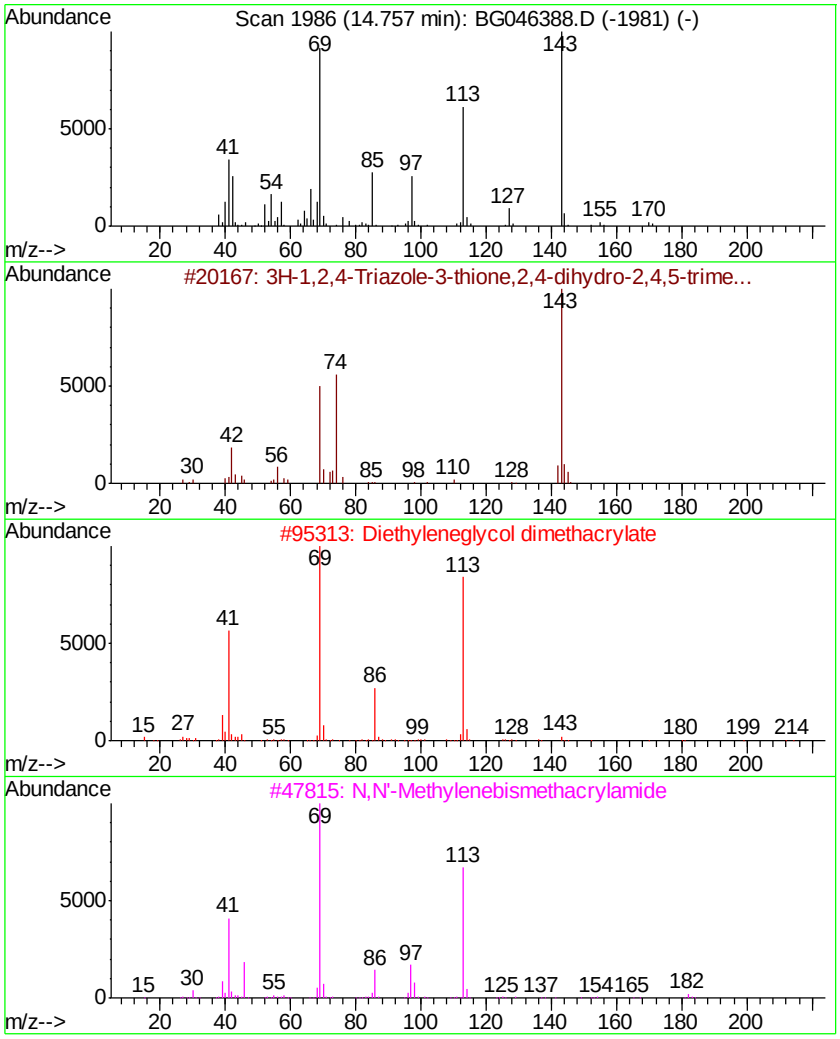
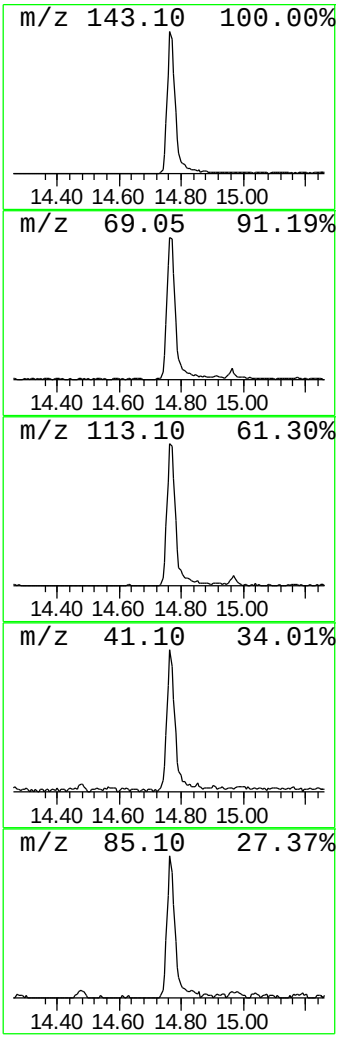
Peak Number 12 unknown-09 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	7.25 ng/ul	377517	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-1,2,4-Triazole-3-thione,2,4-d...	143	C5H9N3S	037526-42-4	27
2	Diethyleneglycol dimethacrylate	242	C12H18O5	002358-84-1	25
3	N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	25
4	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	22
5	Glutaric acid, 3,3-dimethylbut-2...	244	C13H24O4	1000359-74-7	16





Library Search Compound Report

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ClientSampleId : BFMG3

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Quant Title : SVOA CALIBRATION

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

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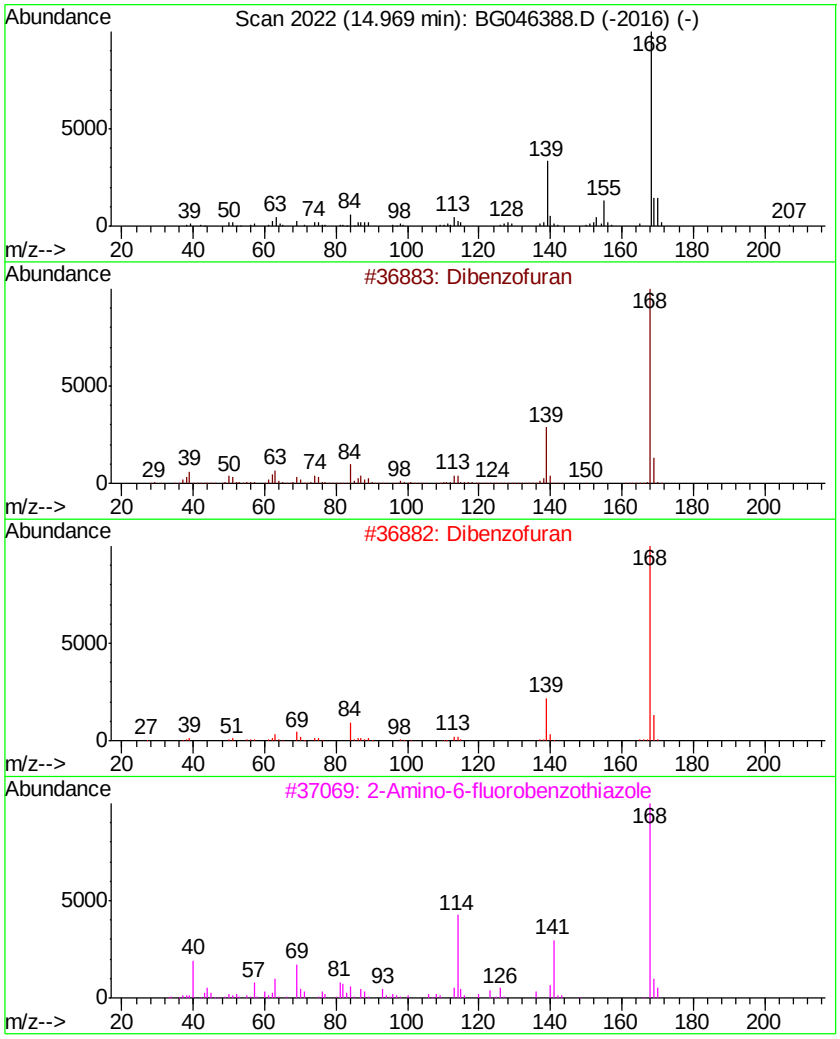
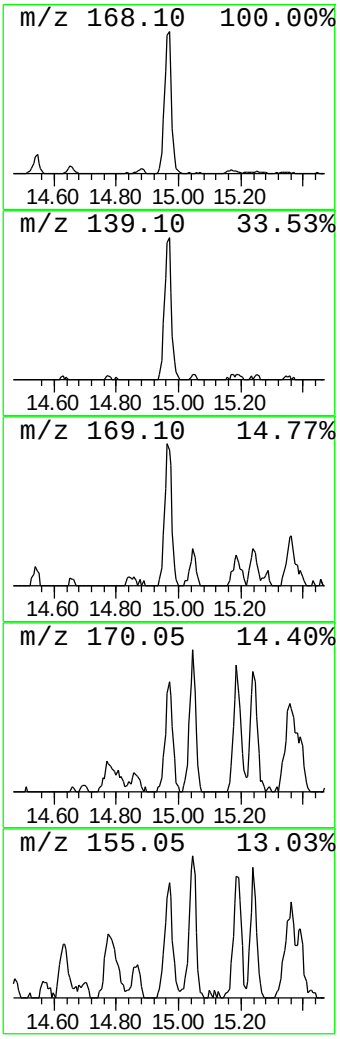
Peak Number 13 Dibenzofuran Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	2.50 ng/ul	130455	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	81
2	Dibenzofuran	168	C12H8O	000132-64-9	74
3	2-Amino-6-fluorobenzothiazole	168	C7H5FN2S	000348-40-3	53
4	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	50
5	3,6-Diazahomoadamantan-9-ol	168	C9H16N2O	138023-21-9	47





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Quant Title : SVOA CALIBRATION

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

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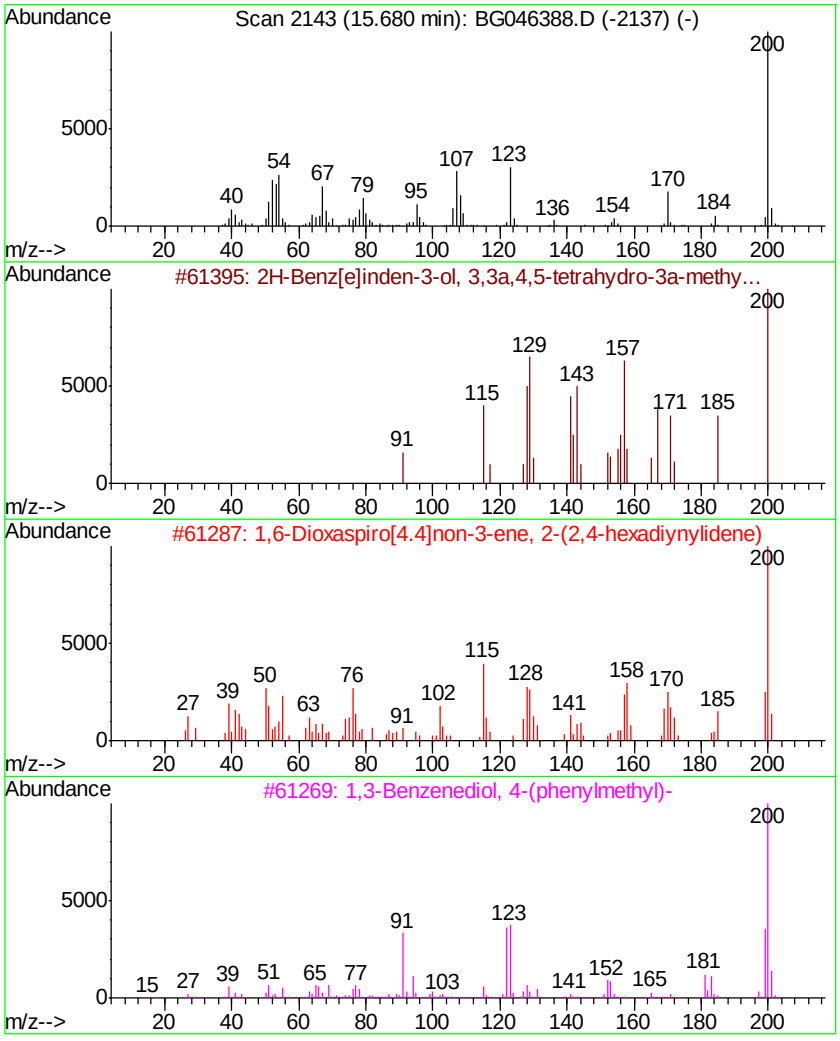
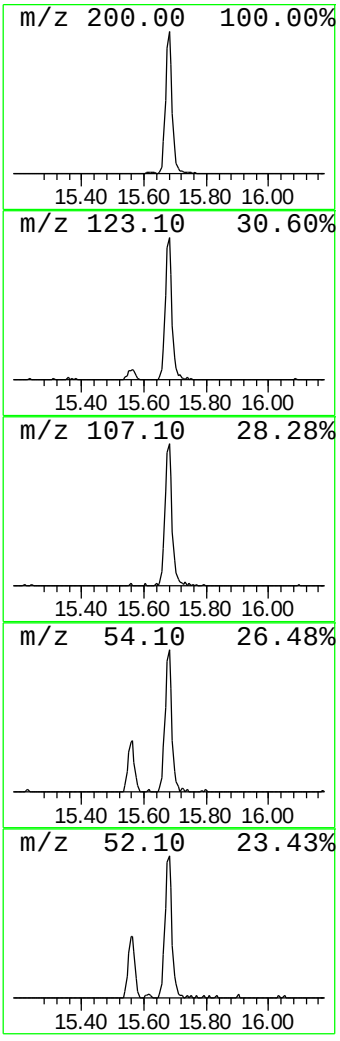
Peak Number 14 unknown-10 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	7.13 ng/ul	371308	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	1,6-Dioxaspiro[4.4]non-3-ene, 2-...	200	C13H12O2	016863-61-9	27
3	1,3-Benzenediol, 4-(phenylmethyl)-	200	C13H12O2	002284-30-2	25
4	1-Hydroxy-4-methyl-2-oxo-1,2-dih...	200	C11H8N2O2	021771-74-4	22
5	Benzene, 1-methoxy-3-phenoxy-	200	C13H12O2	001655-68-1	22





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Quant Title : SVOA CALIBRATION

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

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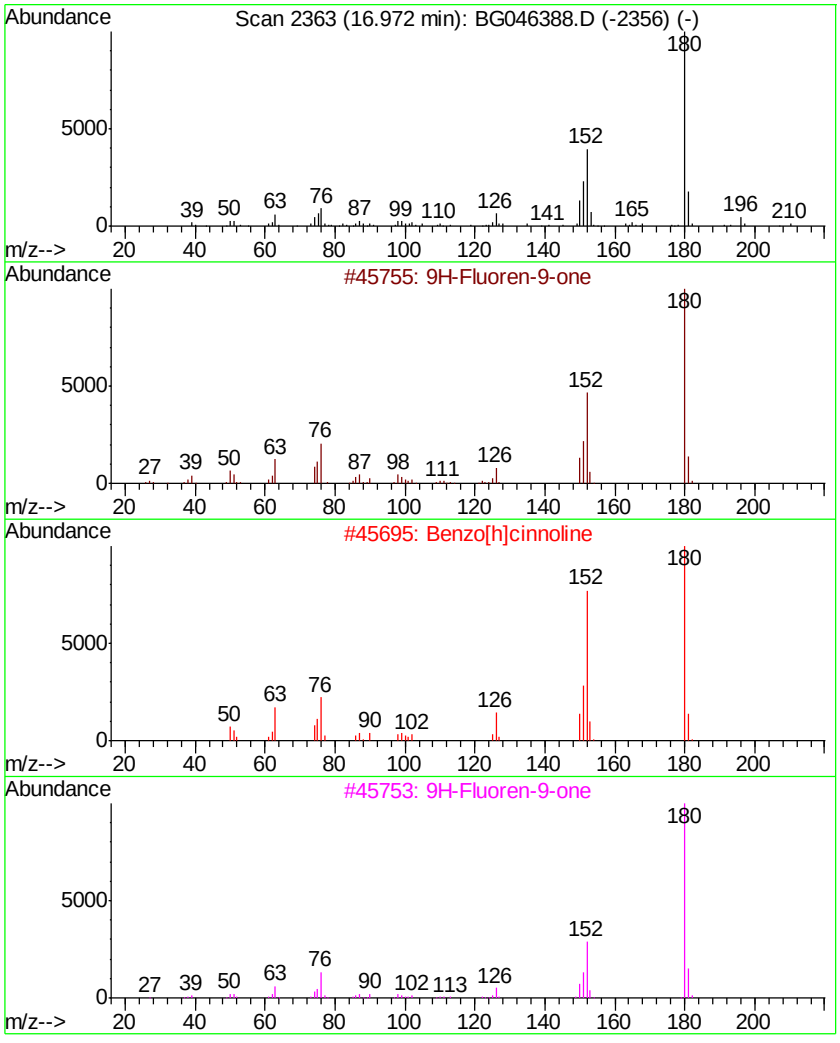
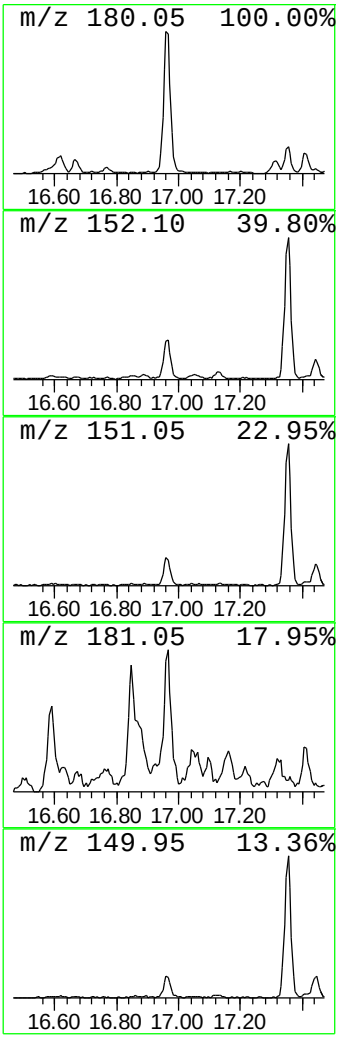
Peak Number 15 9H-Fluoren-9-one Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	3.07 ng/ul	188195	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	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	81





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Quant Title : SVOA CALIBRATION

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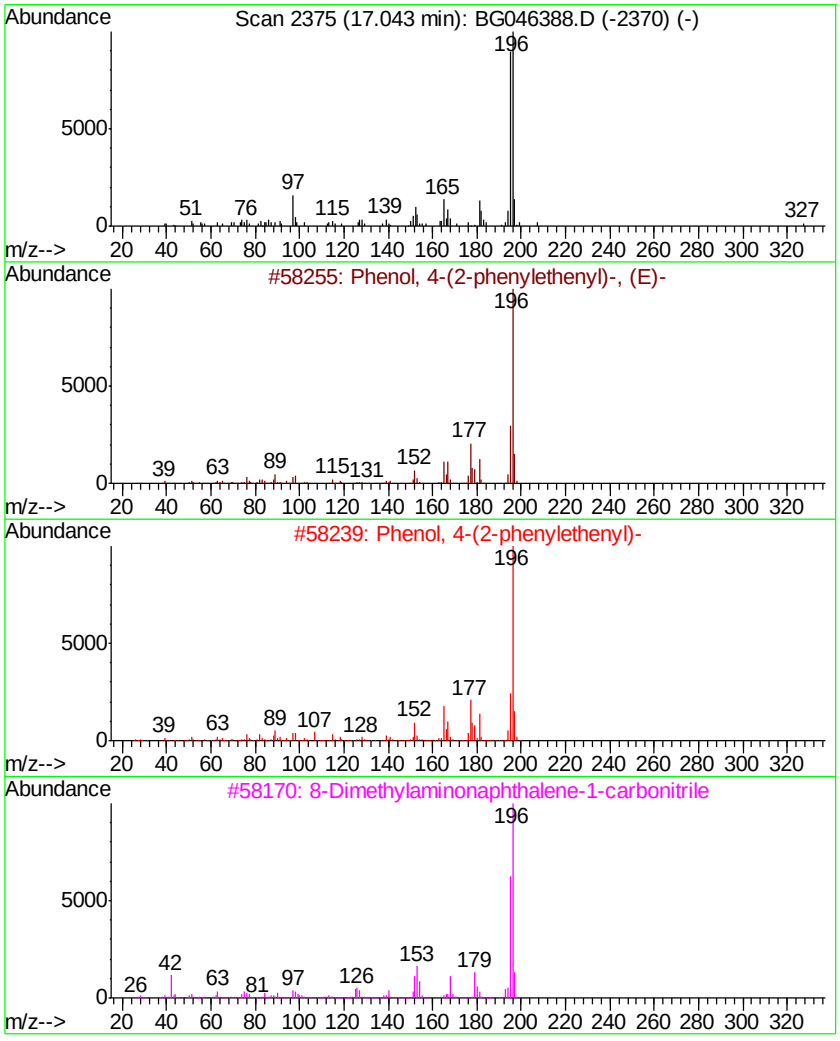
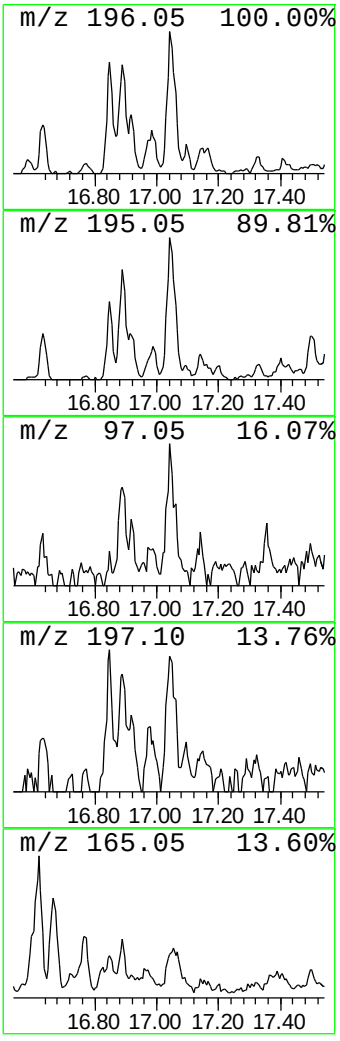
Peak Number 16 Phenol, 4-(2-phenylethenyl)... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	2.26 ng/ul	138651	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	64
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	53
3	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	50
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	50
5	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	49





Library Search Compound Report

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Data File : BG046388.D
Acq On : 20 Aug 2020 21:17
Operator : CG/JU
Sample : L3634-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG3

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Quant Title : SVOA CALIBRATION

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

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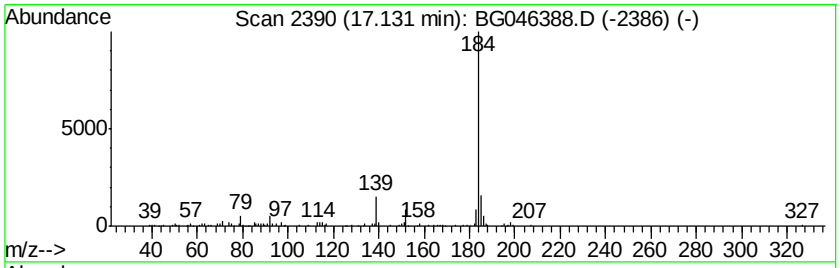
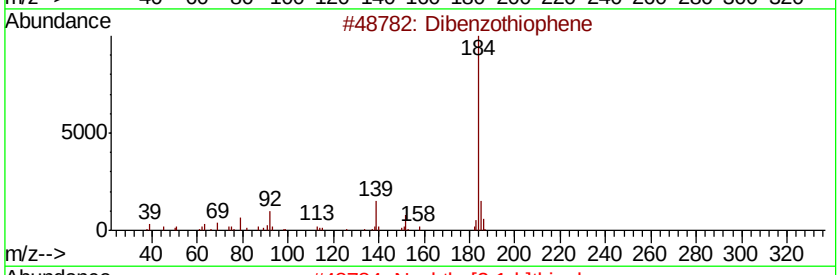
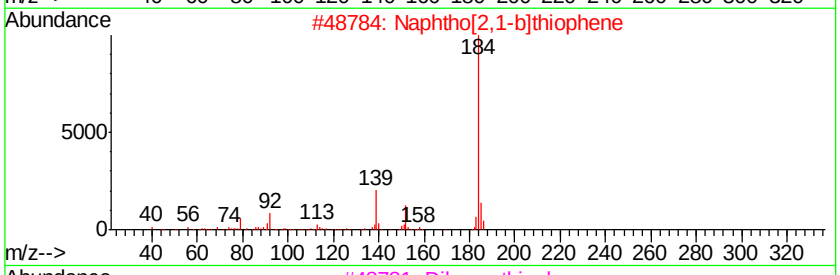
Peak Number 17 Dibenzothiophene Concentration Rank 41

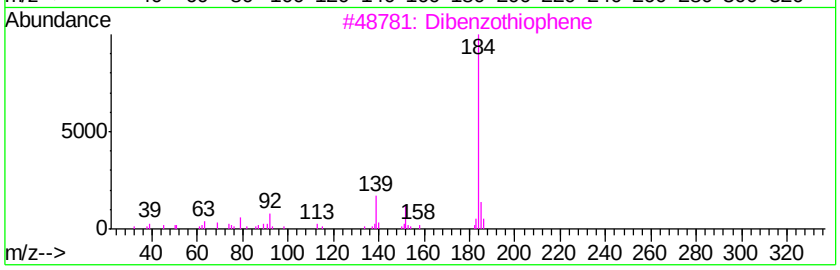
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	2.03 ng/ul	124480	Phenanthrene-d10	17.31

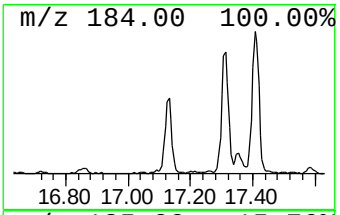
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	93
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91
3	Dibenzothiophene	184	C12H8S	000132-65-0	91
4	Dibenzothiophene	184	C12H8S	000132-65-0	90
5	Dibenzothiophene	184	C12H8S	000132-65-0	90

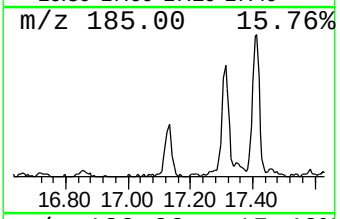


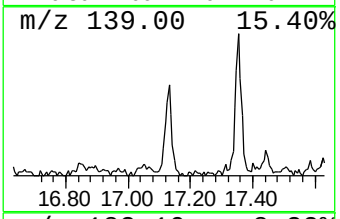


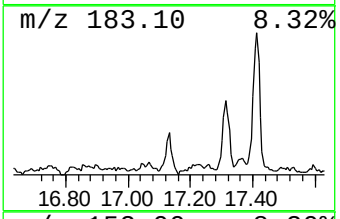


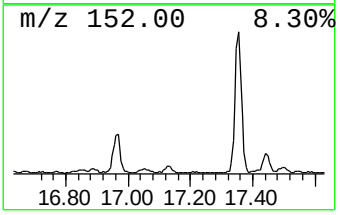












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Data File : BG046388.D
Acq On : 20 Aug 2020 21:17
Operator : CG/JU
Sample : L3634-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG3

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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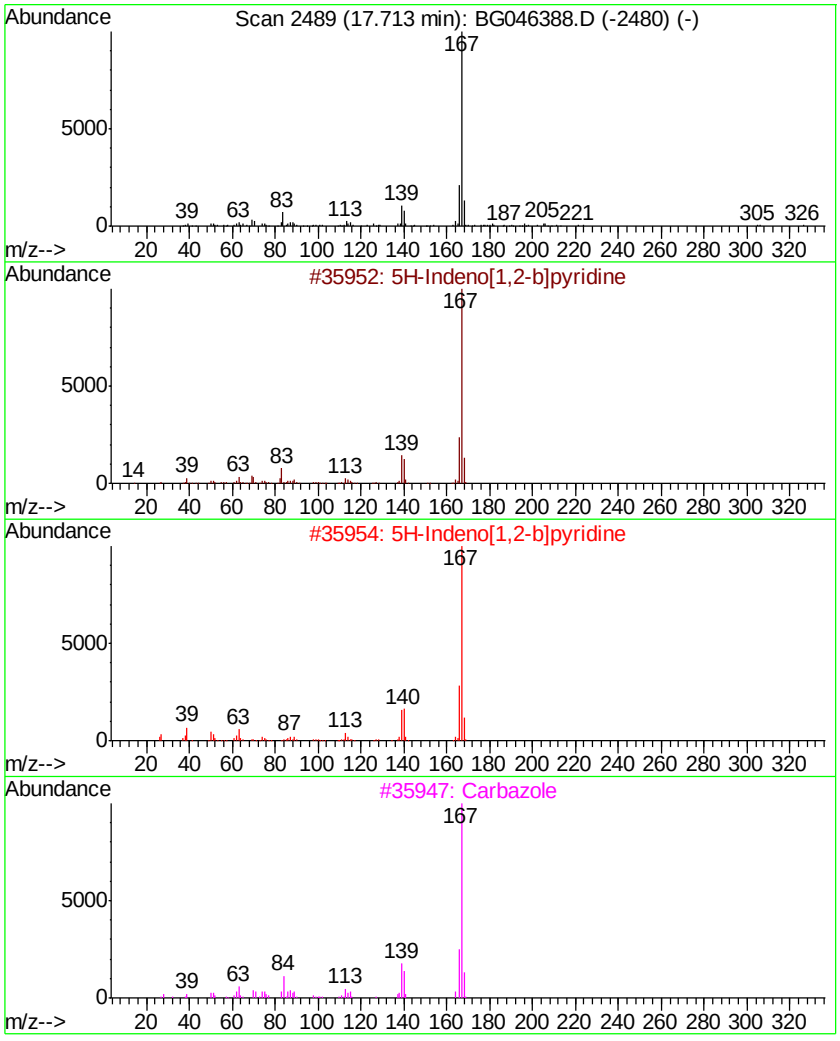
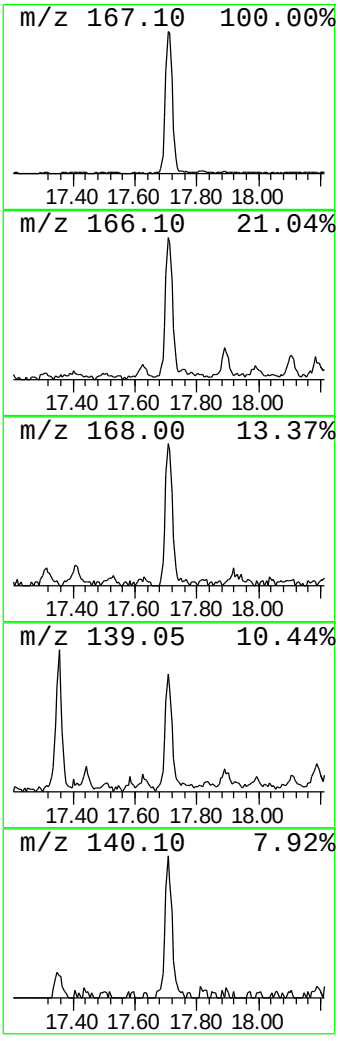
Peak Number 18 5H-Indeno[1,2-b]pyridine Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	3.76 ng/ul	230367	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	95
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
3	Carbazole	167	C12H9N	000086-74-8	90
4	D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	87
5	Carbazole	167	C12H9N	000086-74-8	87





Library Search Compound Report

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Data File : BG046388.D
Acq On : 20 Aug 2020 21:17
Operator : CG/JU
Sample : L3634-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG3

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

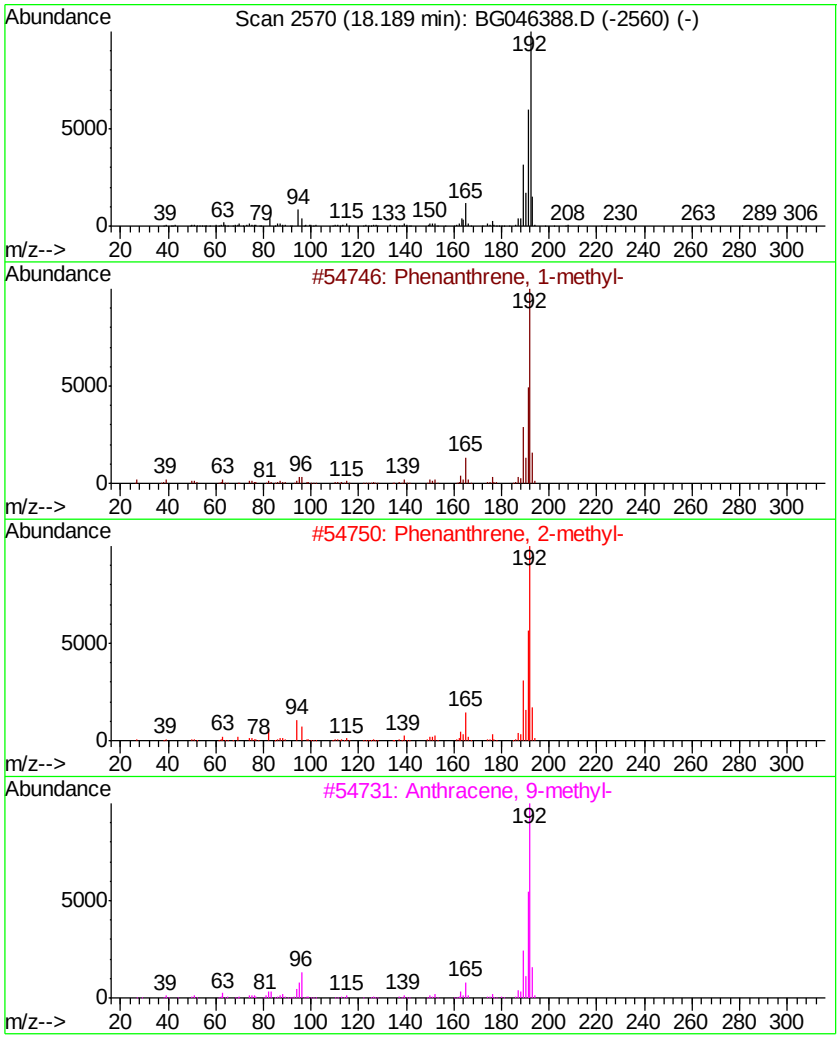
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

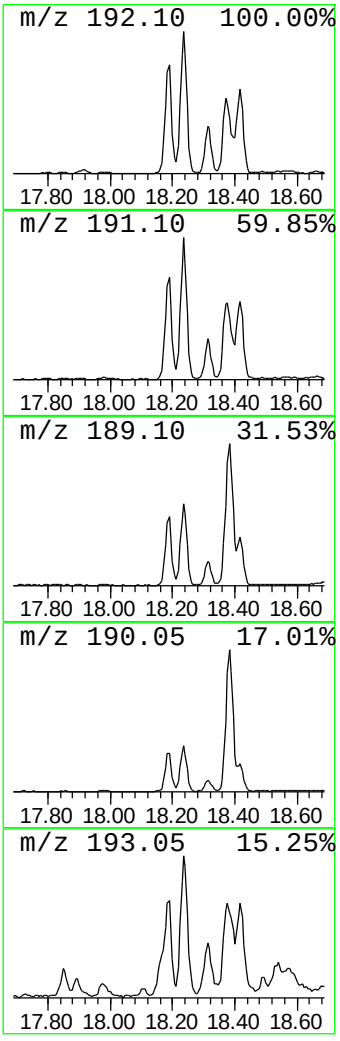
****

Peak Number 19 Phenanthrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	6.50 ng/ul	398232	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
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	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87





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Acq On : 20 Aug 2020 21:17
Operator : CG/JU
Sample : L3634-15
Misc :
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Instrument : BNA_G
ClientSampleId : BFMG3

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Quant Title : SVOA CALIBRATION

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

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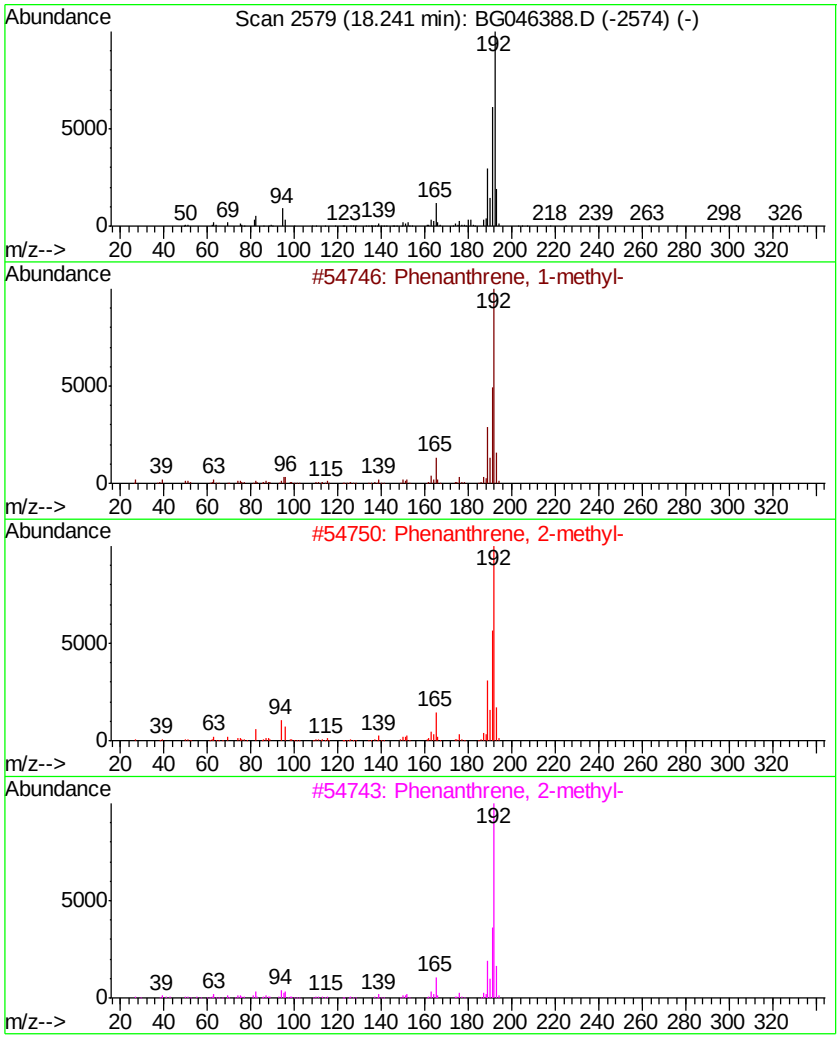
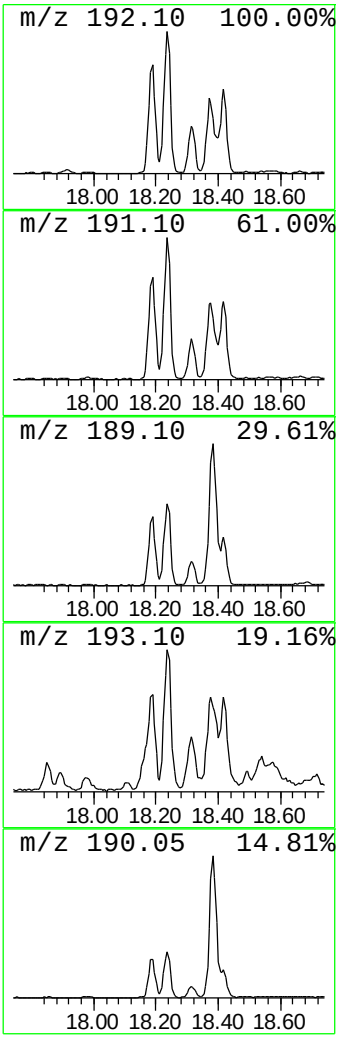
Peak Number 20 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	9.38 ng/ul	574787	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	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94





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Operator : CG/JU
Sample : L3634-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG3

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Quant Title : SVOA CALIBRATION

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

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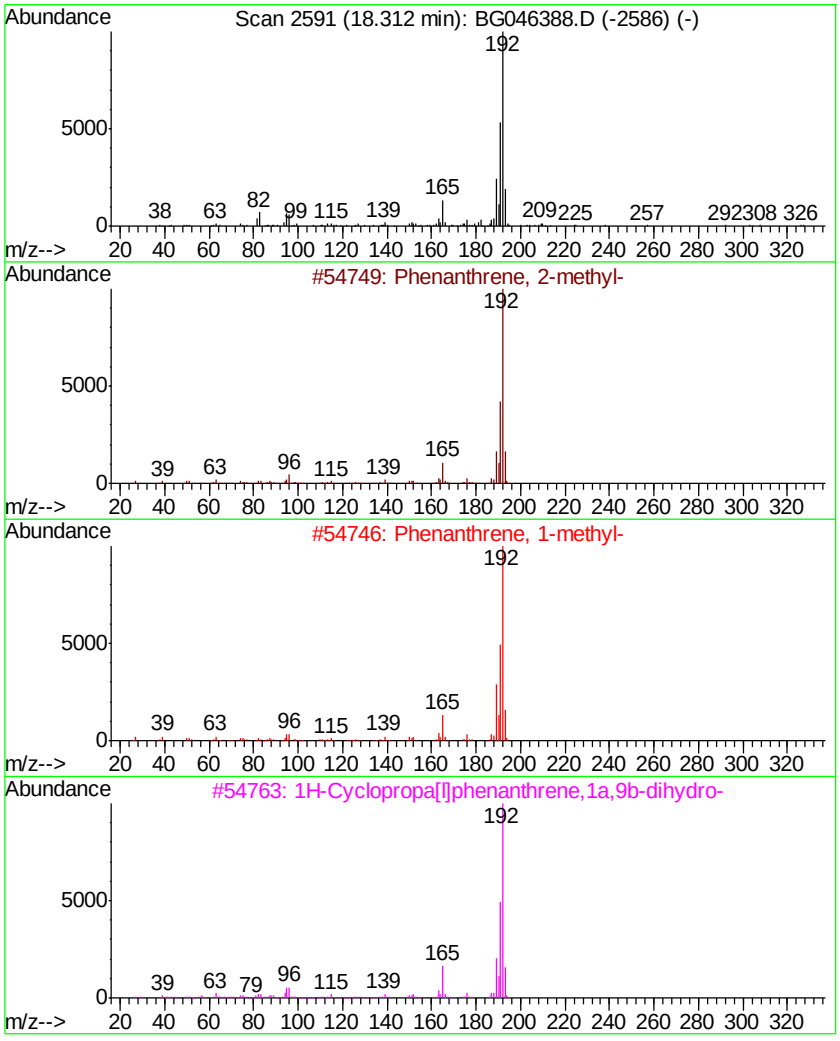
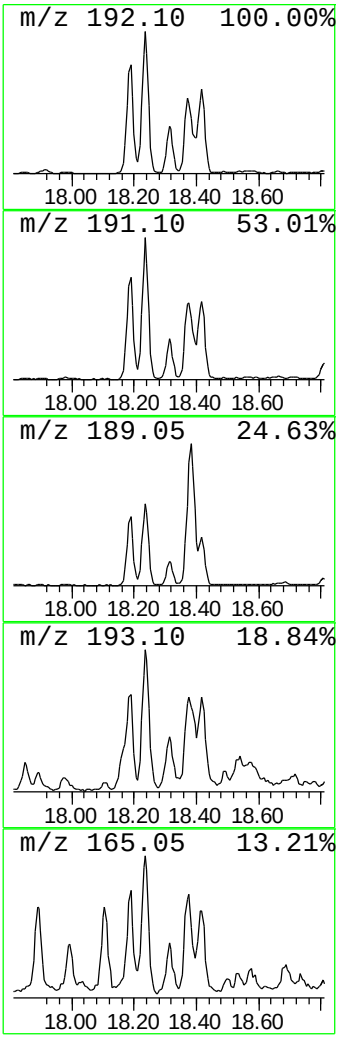
Peak Number 21 1H-Cyclopropa[l]phenanthren... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	2.45 ng/ul	150106	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 : L3634-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG3

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Quant Title : SVOA CALIBRATION

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

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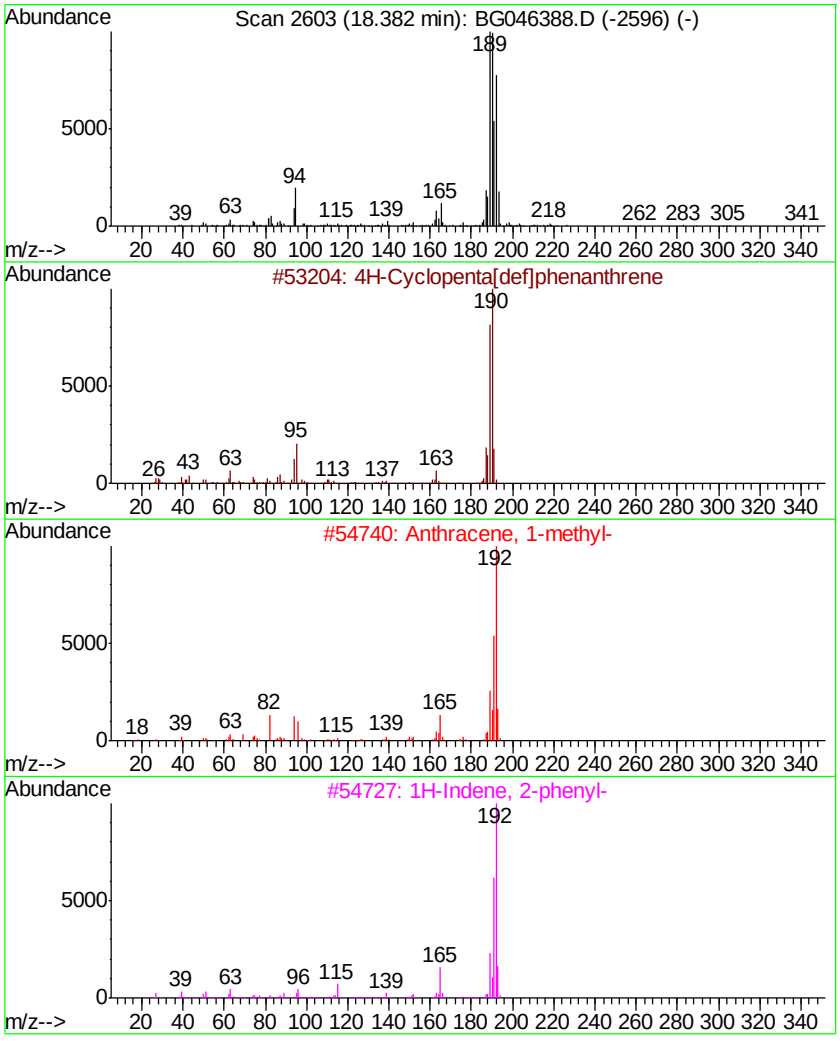
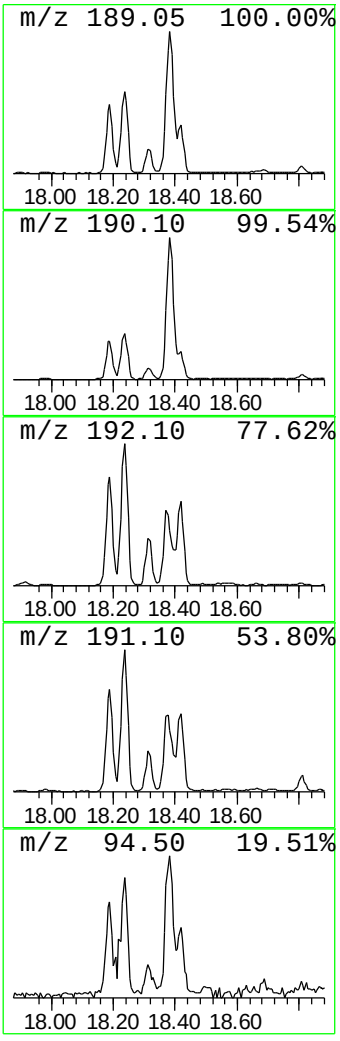
Peak Number 22 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	8.44 ng/ul	517608	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	46
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	46





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Operator : CG/JU
Sample : L3634-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG3

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Quant Title : SVOA CALIBRATION

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

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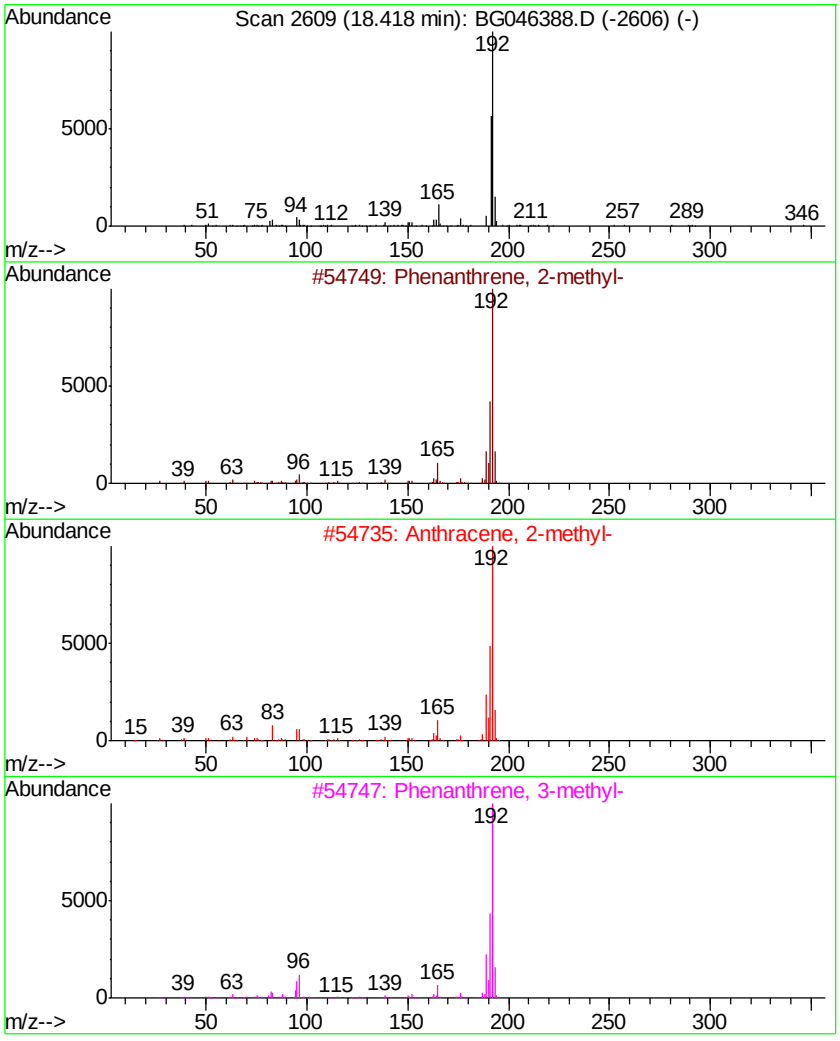
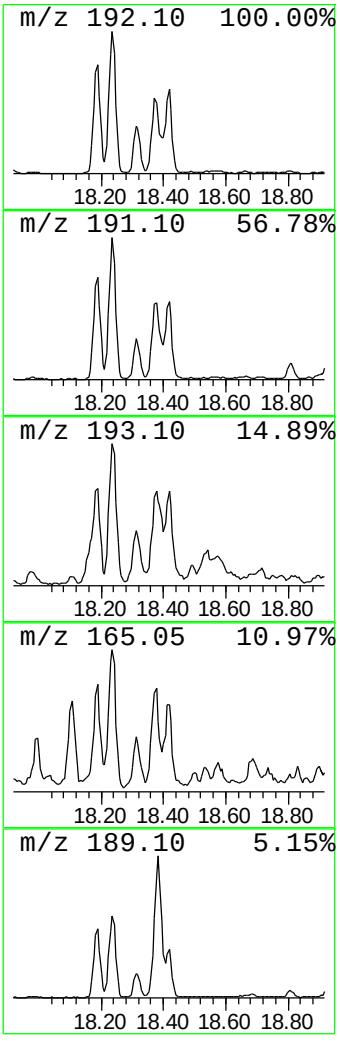
Peak Number 23 Anthracene, 2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	3.93 ng/ul	241167	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87





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Instrument : BNA_G
ClientSampleId : BFMG3

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Quant Title : SVOA CALIBRATION

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

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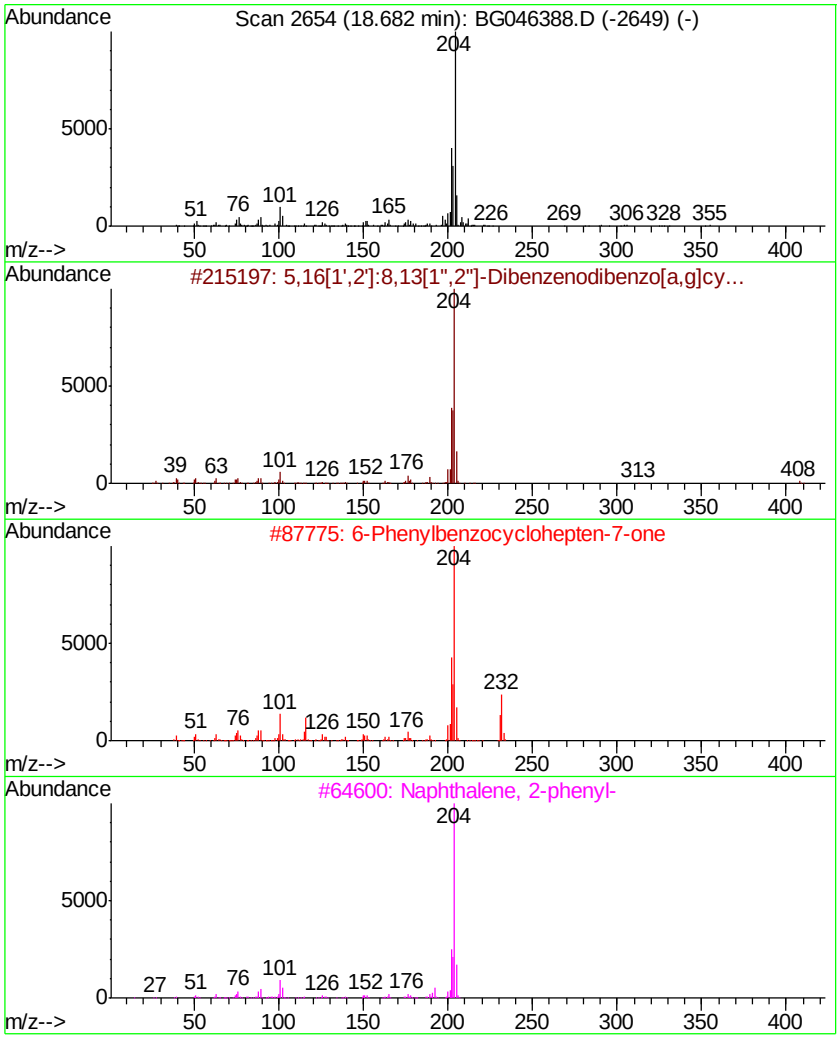
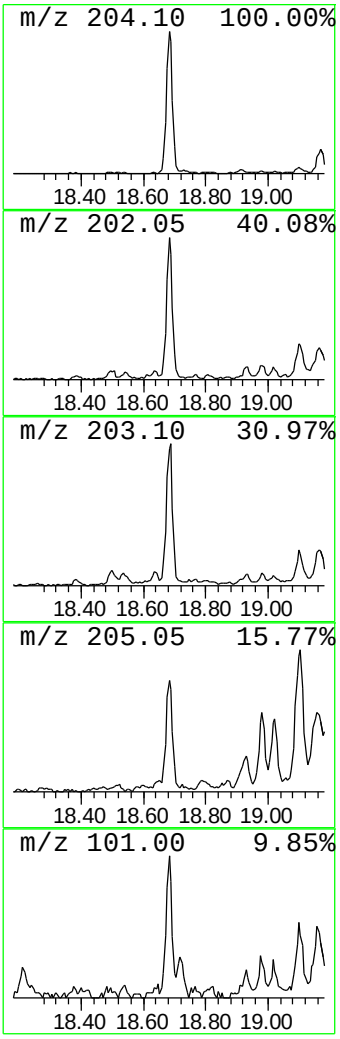
Peak Number 24 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	4.34 ng/ul	266249	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	78
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	64





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ClientSampleId : BFMG3

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Quant Title : SVOA CALIBRATION

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

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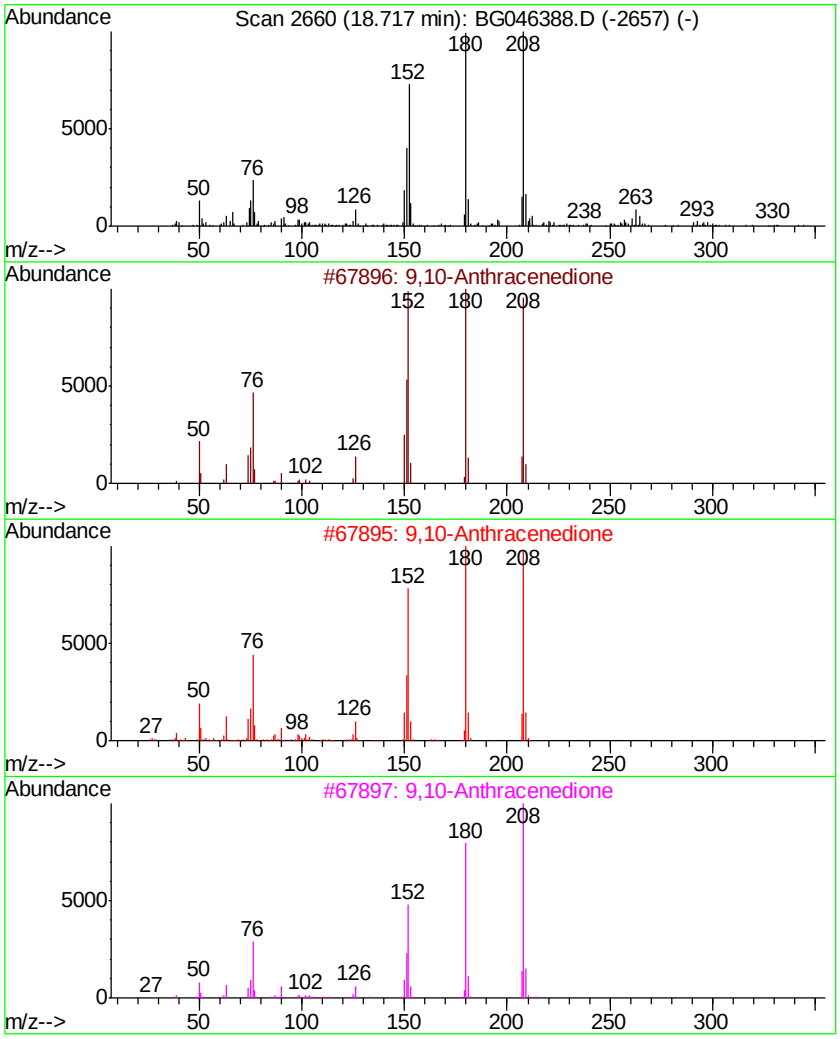
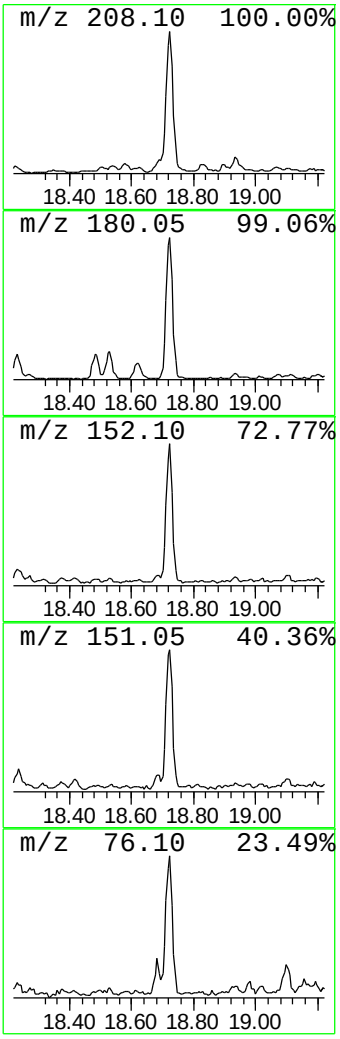
Peak Number 25 9,10-Anthracenedione Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	6.03 ng/ul	369796	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	97
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	55





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Quant Title : SVOA CALIBRATION

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

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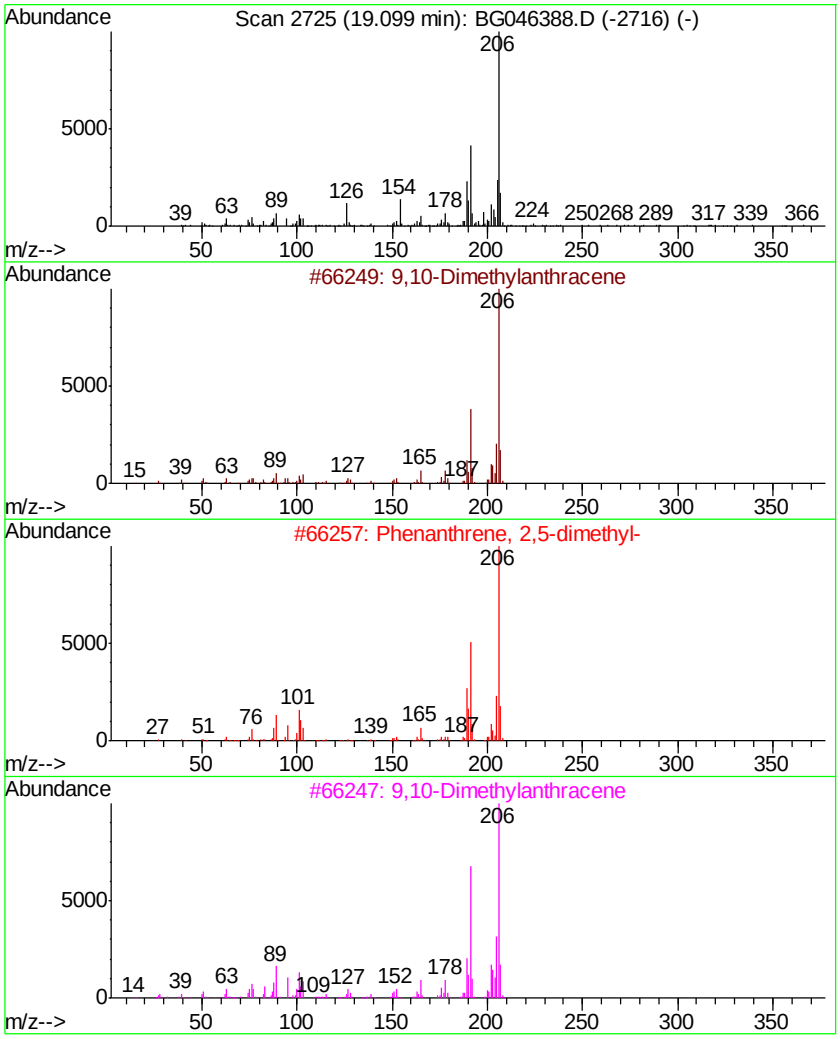
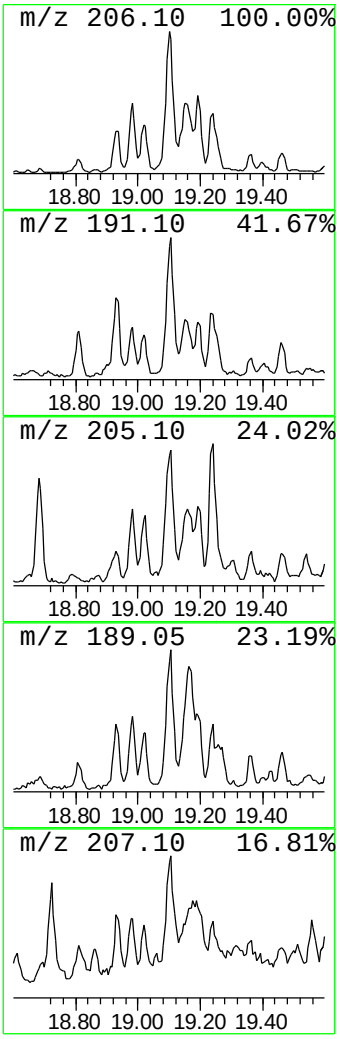
Peak Number 26 9,10-Dimethylanthracene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	6.54 ng/ul	400768	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046388.D
Acq On : 20 Aug 2020 21:17
Operator : CG/JU
Sample : L3634-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG3

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

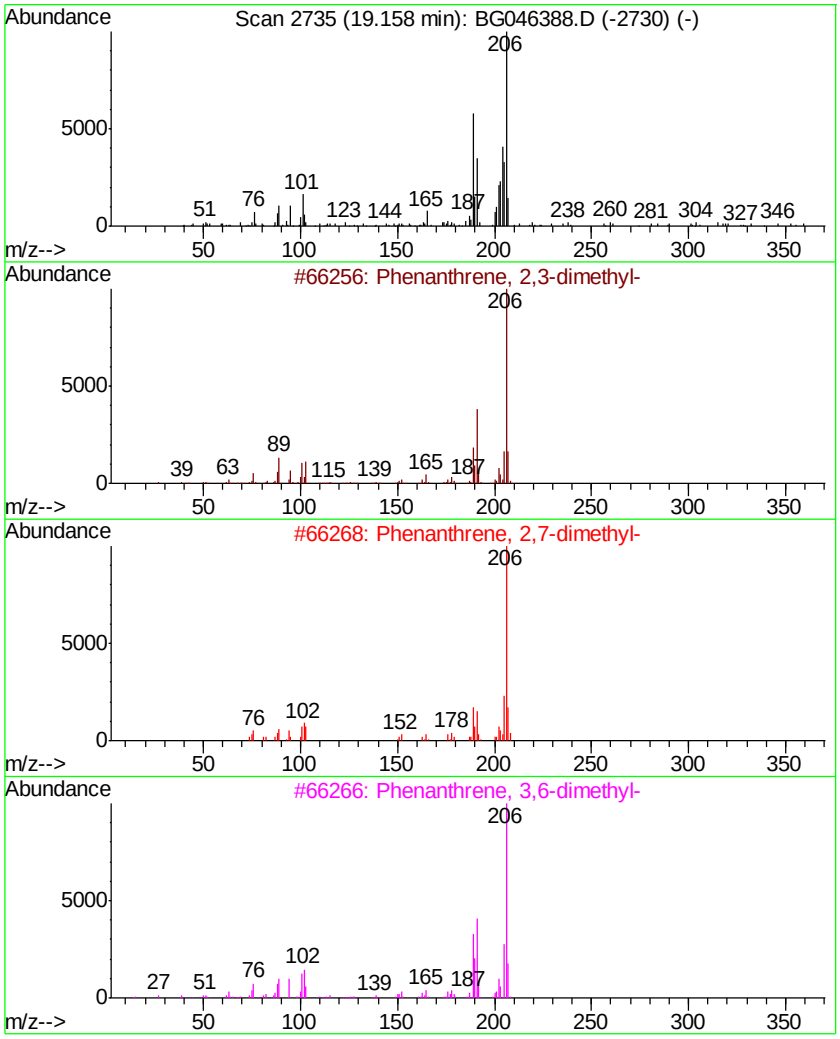
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

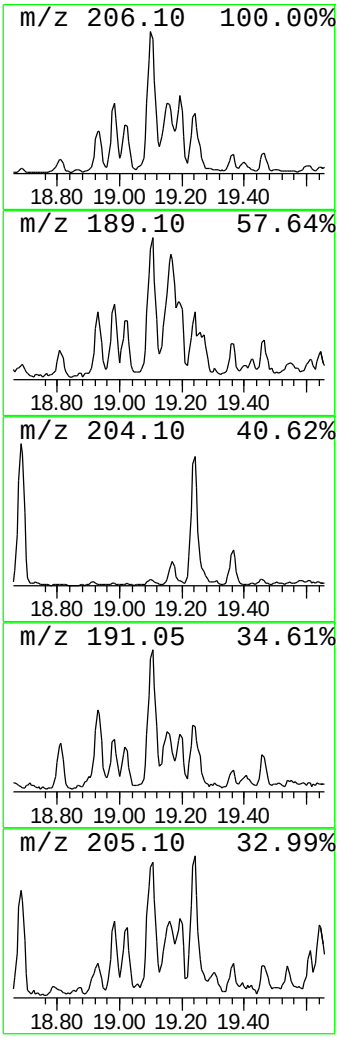
****

Peak Number 27 Phenanthrene, 2,3-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	3.17 ng/ul	194182	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	55
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	52
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	49
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	47
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046388.D
Acq On : 20 Aug 2020 21:17
Operator : CG/JU
Sample : L3634-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG3

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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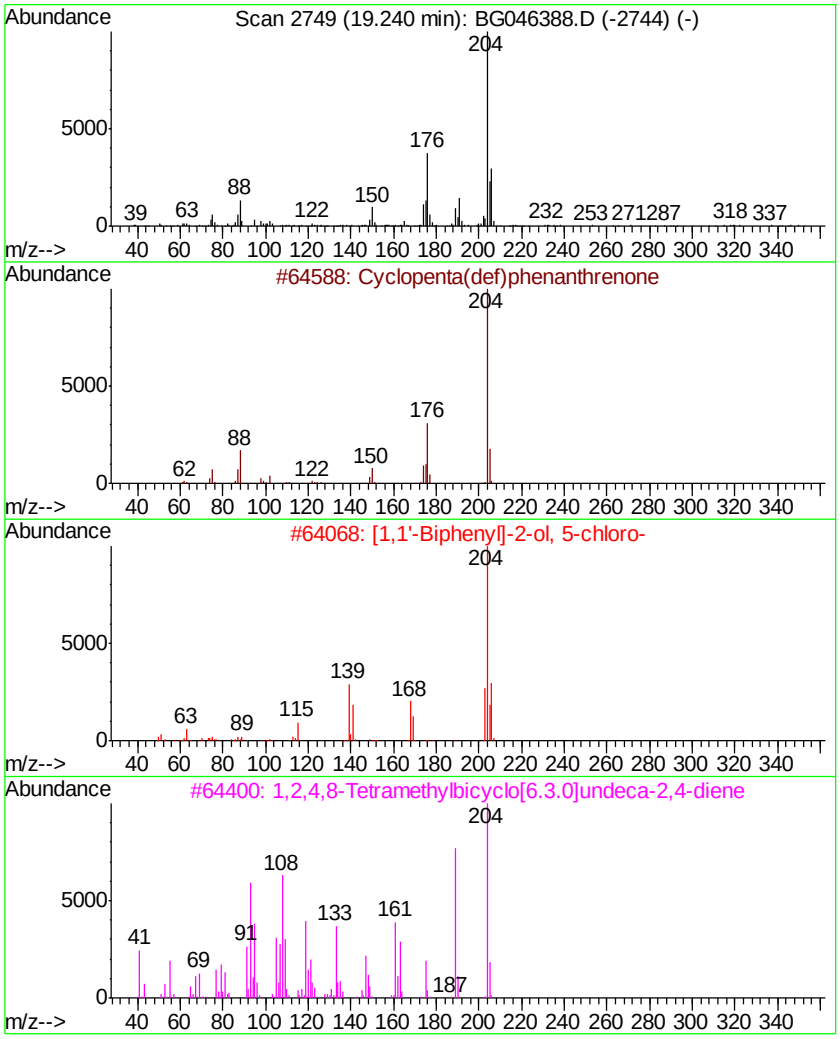
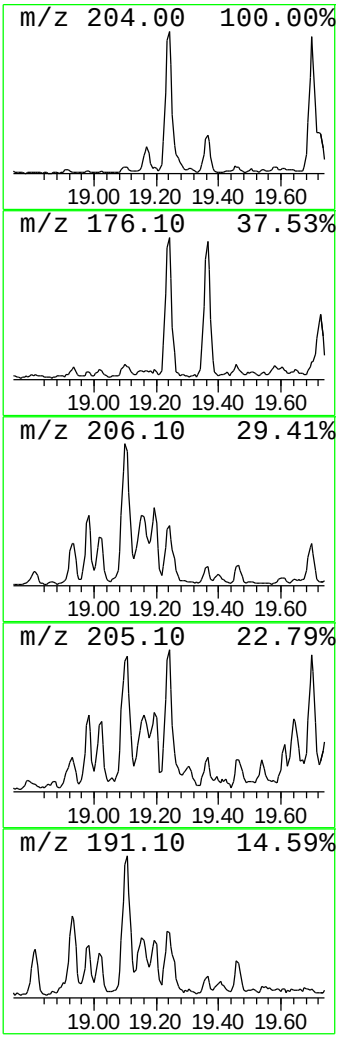
Peak Number 28 Cyclopenta(def)phenanthrenone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	5.23 ng/ul	320361	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	47
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46
4	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046388.D
Acq On : 20 Aug 2020 21:17
Operator : CG/JU
Sample : L3634-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG3

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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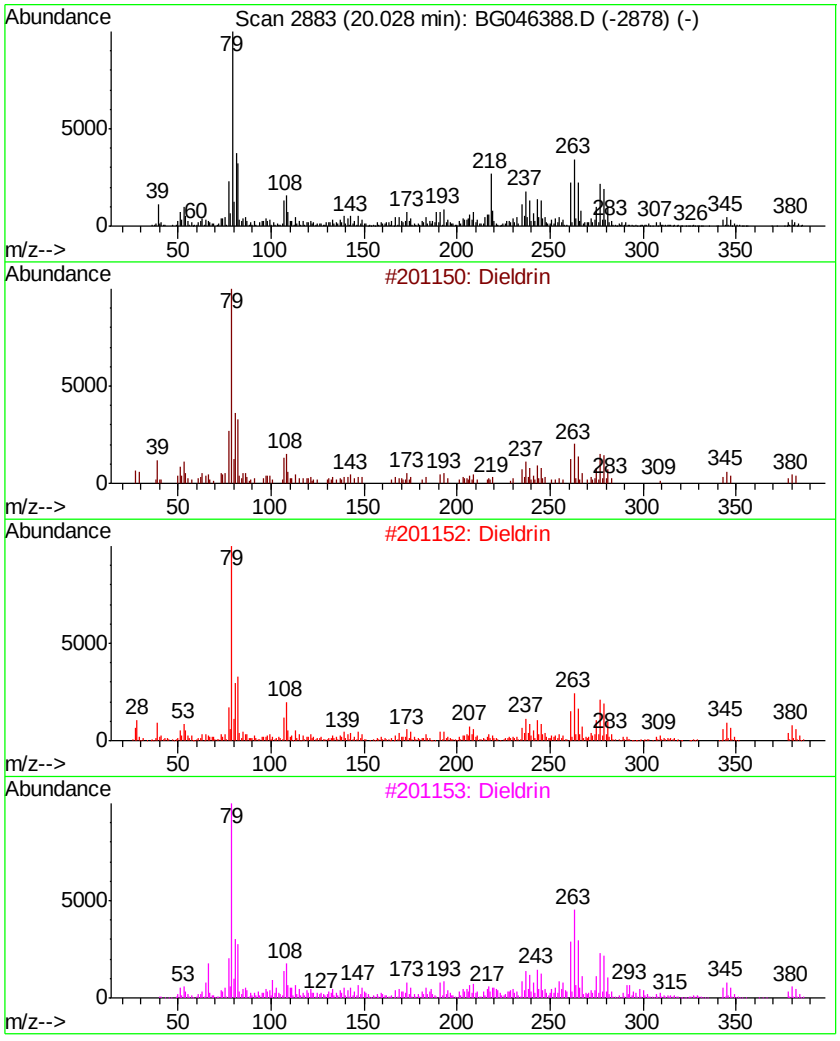
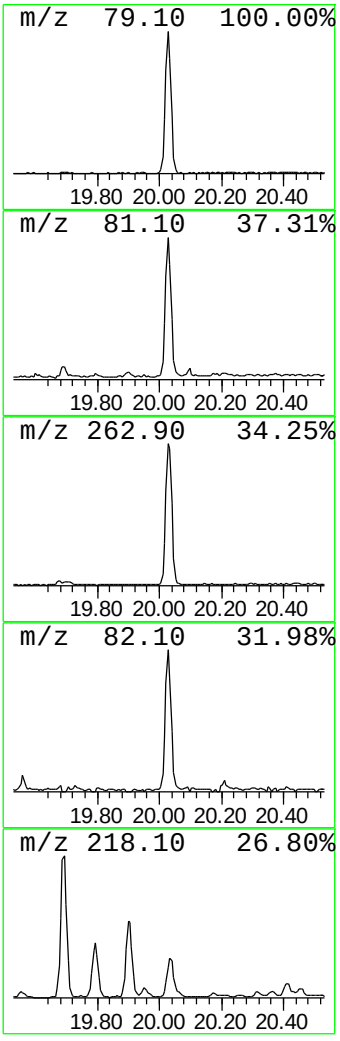
Peak Number 29 Dieldrin Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	10.46 ng/ul	1735650	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dieldrin	378	C12H8Cl6O	000060-57-1	99
2	Dieldrin	378	C12H8Cl6O	000060-57-1	98
3	Dieldrin	378	C12H8Cl6O	000060-57-1	95
4	Dieldrin	378	C12H8Cl6O	000060-57-1	90
5	1,2,3,4,10,10-Hexachloro-6,7-epo...	378	C12H8Cl6O	056816-04-7	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046388.D
Acq On : 20 Aug 2020 21:17
Operator : CG/JU
Sample : L3634-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG3

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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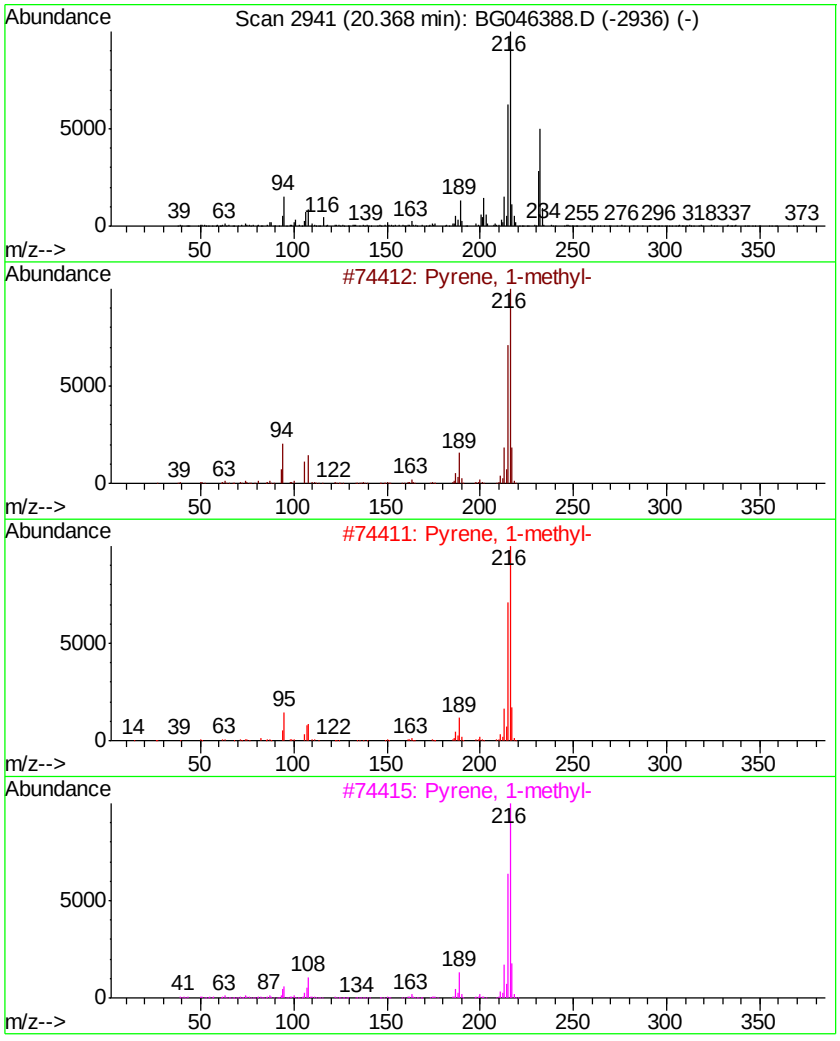
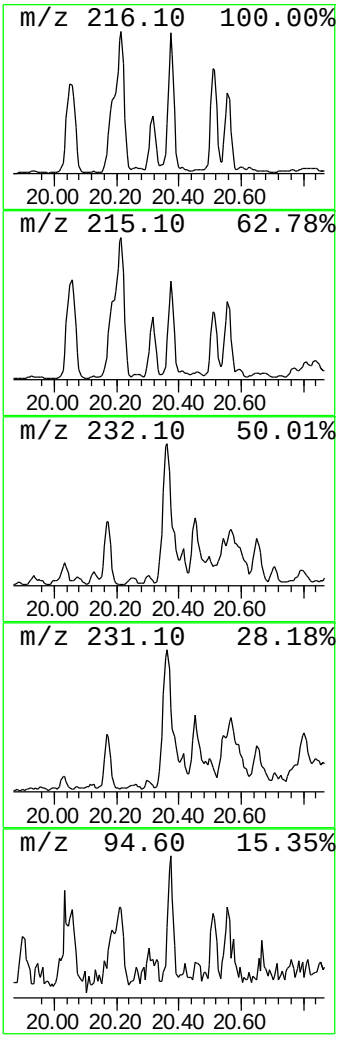
Peak Number 30 Pyrene, 1-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	2.95 ng/ul	489236	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93





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Data File : BG046388.D
Acq On : 20 Aug 2020 21:17
Operator : CG/JU
Sample : L3634-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG3

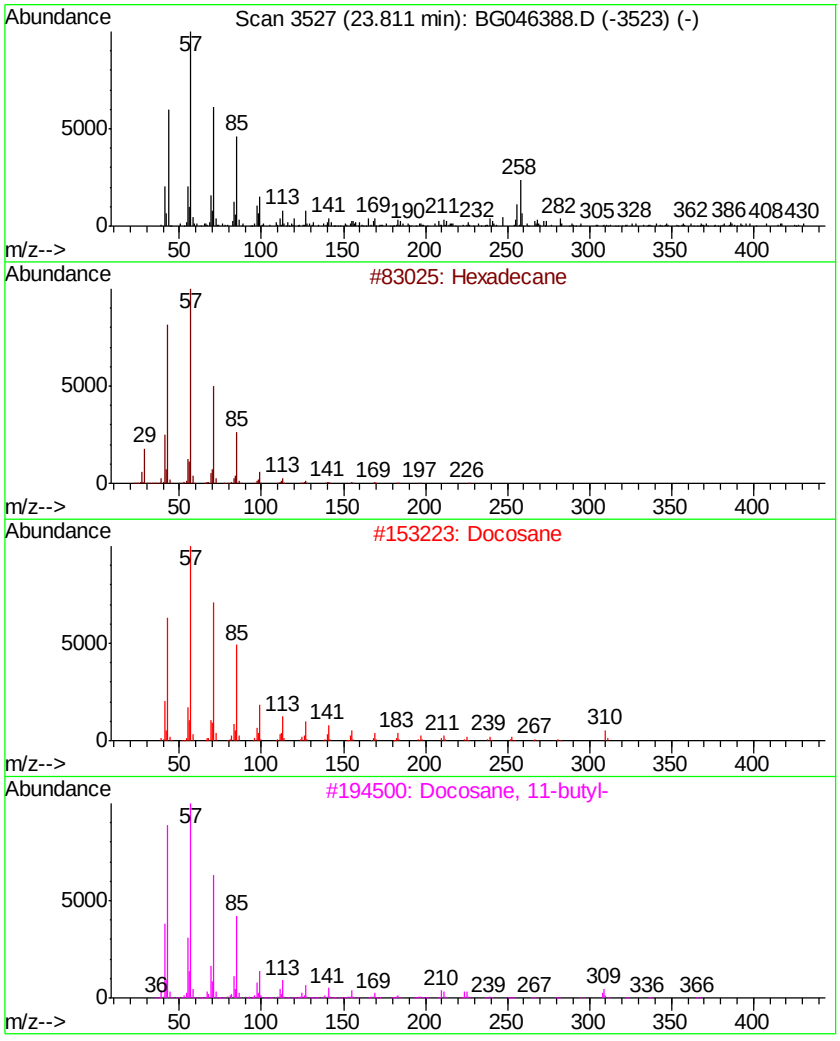
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

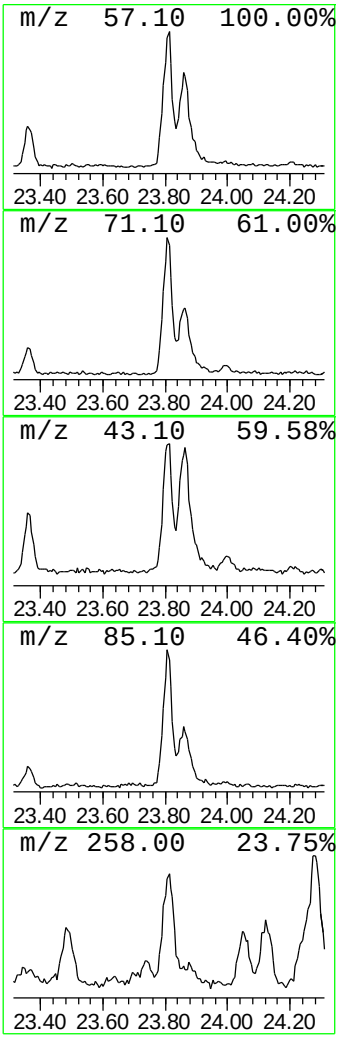
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	2.06 ng/ul	146658	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	92
2	Docosane	310	C22H46	000629-97-0	92
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	87
4	Hexacosane	366	C26H54	000630-01-3	83
5	Eicosane	282	C20H42	000112-95-8	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046388.D
Acq On : 20 Aug 2020 21:17
Operator : CG/JU
Sample : L3634-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG3

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

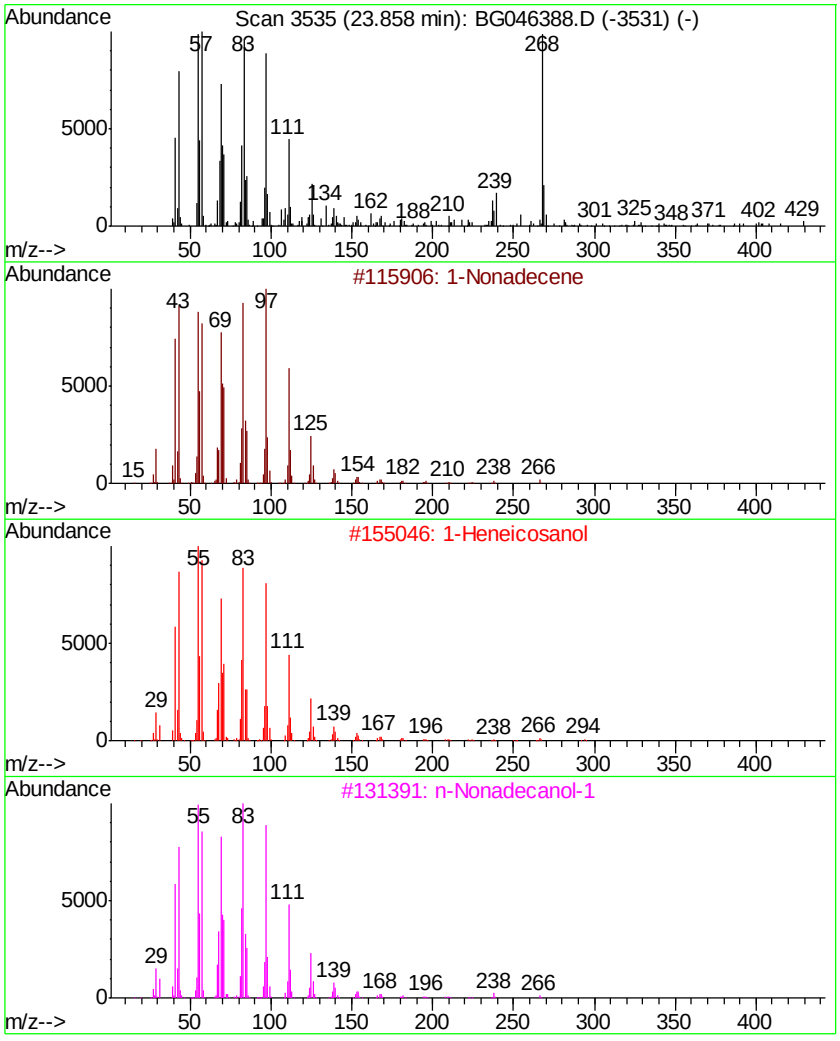
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

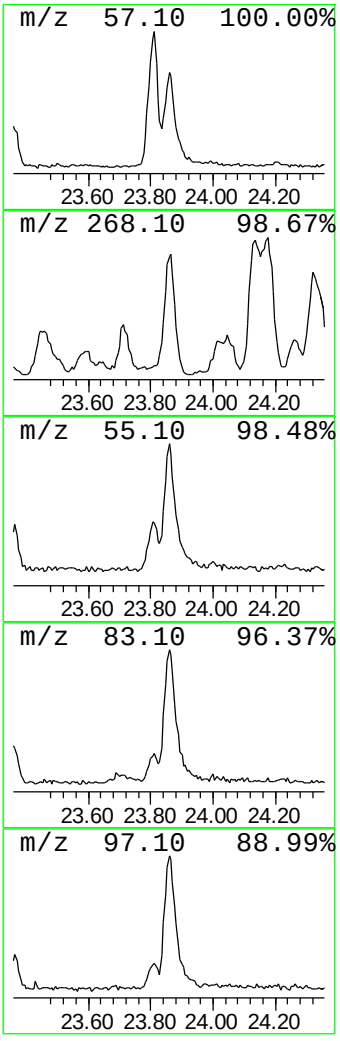
****

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	5.71 ng/ul	405634	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	Octacosanol	410	C28H58O	000557-61-9	90
5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046388.D
Acq On : 20 Aug 2020 21:17
Operator : CG/JU
Sample : L3634-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG3

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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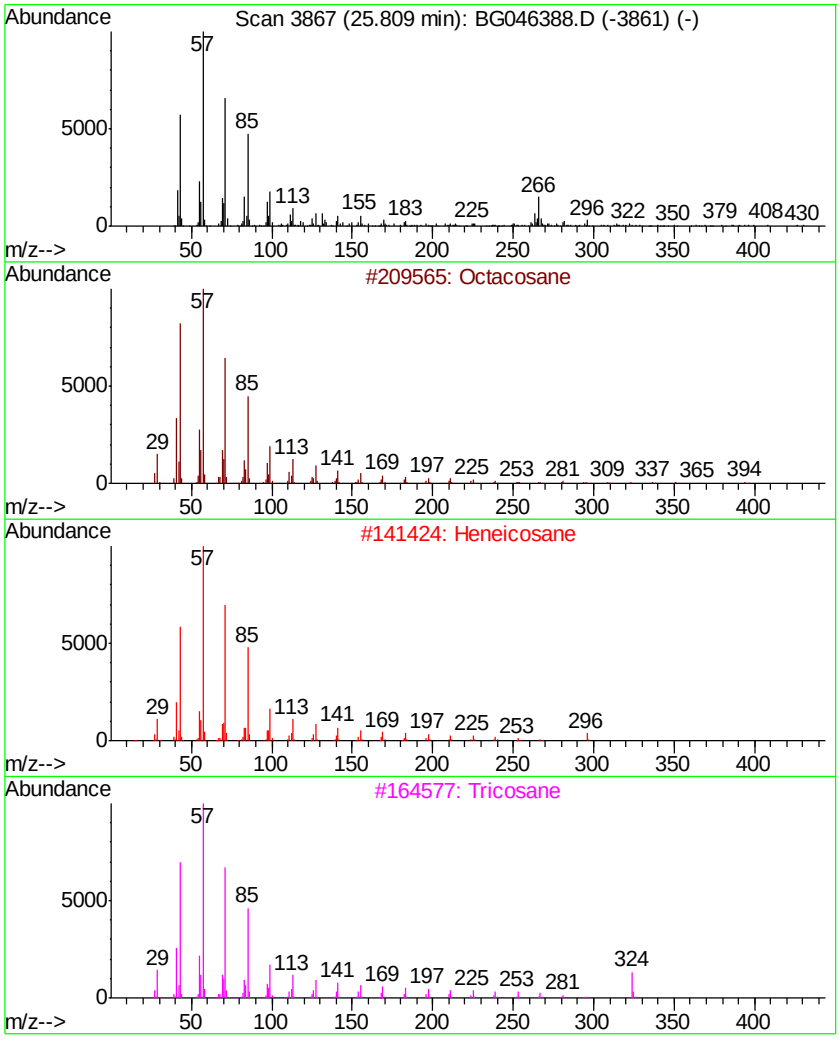
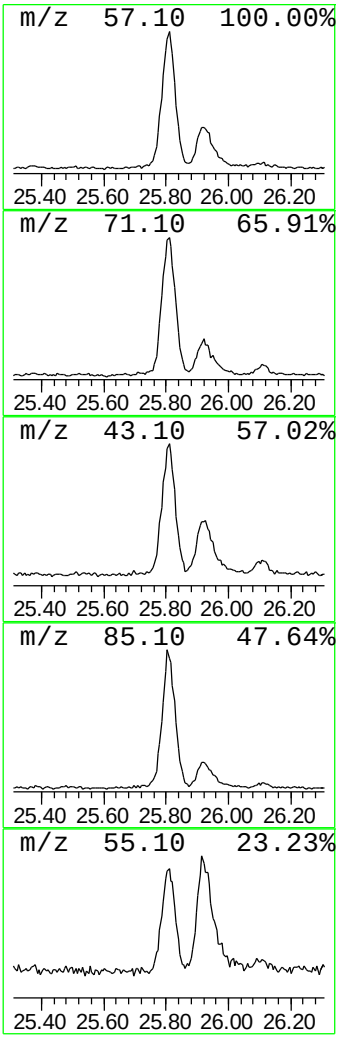
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.81	7.58 ng/ul	538813	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	99
2	Heneicosane	296	C21H44	000629-94-7	97
3	Tricosane	324	C23H48	000638-67-5	95
4	Octacosane	394	C28H58	000630-02-4	94
5	Nonadecane	268	C19H40	000629-92-5	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081920\
Data File : BG046388.D
Acq On : 20 Aug 2020 21:17
Operator : CG/JU
Sample : L3634-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMG3

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...	3.15	115.7	ng/ul	2923110	1	7.94	505433	20.0
unknown-01	3.92	2.9	ng/ul	72169	1	7.94	505433	20.0
2(3H)-Furanone, 5...	7.11	18.7	ng/ul	471847	1	7.94	505433	20.0
unknown-02	7.27	13.7	ng/ul	345644	1	7.94	505433	20.0
unknown-03	7.48	18.6	ng/ul	470972	1	7.94	505433	20.0
unknown-04	8.65	22.7	ng/ul	572594	1	7.94	505433	20.0
unknown-05	9.09	17.3	ng/ul	437996	1	7.94	505433	20.0
unknown-06	9.82	10.1	ng/ul	376650	2	10.74	743409	20.0
unknown-07	10.87	11.0	ng/ul	409632	2	10.74	743409	20.0
unknown-08	13.97	17.8	ng/ul	928916	3	14.57	1041950	20.0
Dimethyl phthalate	14.02	5.3	ng/ul	275668	3	14.57	1041950	20.0
unknown-09	14.76	7.3	ng/ul	377517	3	14.57	1041950	20.0
Dibenzofuran	14.97	2.5	ng/ul	130455	3	14.57	1041950	20.0
unknown-10	15.68	7.1	ng/ul	371308	3	14.57	1041950	20.0
9H-Fluoren-9-one	16.97	3.1	ng/ul	188195	4	17.31	1226200	20.0
Phenol, 4-(2-phen...	17.04	2.3	ng/ul	138651	4	17.31	1226200	20.0
Dibenzothiophene	17.13	2.0	ng/ul	124480	4	17.31	1226200	20.0
5H-Indeno[1,2-b]p...	17.71	3.8	ng/ul	230367	4	17.31	1226200	20.0
Phenanthrene, 1-m...	18.19	6.5	ng/ul	398232	4	17.31	1226200	20.0
Phenanthrene, 2-m...	18.24	9.4	ng/ul	574787	4	17.31	1226200	20.0
1H-Cyclopropa[l]p...	18.31	2.5	ng/ul	150106	4	17.31	1226200	20.0
4H-Cyclopenta[def...	18.38	8.4	ng/ul	517608	4	17.31	1226200	20.0
Anthracene, 2-met...	18.42	3.9	ng/ul	241167	4	17.31	1226200	20.0
5,16[1',2']:8,13[...	18.68	4.3	ng/ul	266249	4	17.31	1226200	20.0
9,10-Anthracenedione	18.72	6.0	ng/ul	369796	4	17.31	1226200	20.0
9,10-Dimethylanth...	19.10	6.5	ng/ul	400768	4	17.31	1226200	20.0
Phenanthrene, 2,3...	19.16	3.2	ng/ul	194182	4	17.31	1226200	20.0
Cyclopenta(def)ph...	19.24	5.2	ng/ul	320361	4	17.31	1226200	20.0
Dieldrin	20.03	10.5	ng/ul	1735650	5	21.56	3318470	20.0
Pyrene, 1-methyl-	20.37	3.0	ng/ul	489236	5	21.56	3318470	20.0
(DEL) Alkane: Str...	23.81	2.1	ng/ul	146658	6	24.67	1421980	20.0
(DEL) Alkane: Str...	23.86	5.7	ng/ul	405634	6	24.67	1421980	20.0
(DEL) Alkane: Str...	25.81	7.6	ng/ul	538813	6	24.67	1421980	20.0