LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046298.D
Acq On : 17 Aug 2020 15:11
Operator : CG/JU
Sample : L3632-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM85

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	3.144	4	9	38	rVB	1040900	1763721	100.00%	9.923%
2	3.914	137	140	147	rVB4	6464	9504	0.54%	0.053%
3	4.055	159	164	169	rVB4	7657	11707	0.66%	0.066%
4	4.360	214	216	221	rVB4	3794	4773	0.27%	0.027%
5	5.048	329	333	342	rBV	8171	15313	0.87%	0.086%
6	7.110	678	684	696	rVV	54151	102355	5.80%	0.576%
7	7.269	704	711	721	rBV	47318	84939	4.82%	0.478%
8	7.474	740	746	755	rBV2	57989	104718	5.94%	0.589%
9	7.938	819	825	837	rBV	179254	301011	17.07%	1.694%
10	8.643	939	945	955	rBV	67472	122750	6.96%	0.691%
11	9.090	1014	1021	1033	rVV	53659	102337	5.80%	0.576%
12	9.819	1138	1145	1153	rBV2	42422	83163	4.72%	0.468%
13	10.359	1230	1237	1249	rBV	66504	130428	7.40%	0.734%
14	10.735	1293	1301	1308	rBV	261232	459168	26.03%	2.583%
15	10.864	1317	1323	1335	rBV	49270	105398	5.98%	0.593%
16	12.621	1614	1622	1626	rBV3	3107	5166	0.29%	0.029%
17	13.973	1845	1852	1856	rVV	187703	276846	15.70%	1.558%
18	14.020	1856	1860	1866	rVV	68323	102139	5.79%	0.575%
19	14.260	1894	1901	1914	rBV	182045	311598	17.67%	1.753%
20	14.566	1942	1953	1960	rBV	485376	744877	42.23%	4.191%
21	14.625	1961	1963	1967	rVB2	3571	4310	0.24%	0.024%
22	14.766	1981	1987	1994	rBV3	33187	71166	4.03%	0.400%
23	14.848	1999	2001	2004	rVV4	3964	5440	0.31%	0.031%
24	14.965	2015	2021	2027	rBV2	9108	15964	0.91%	0.090%
25	15.377	2086	2091	2097	rVV5	3554	6557	0.37%	0.037%
26	15.435	2097	2101	2106	rVB4	2421	4169	0.24%	0.023%
27	15.559	2115	2122	2128	rBV	281702	424570	24.07%	2.389%
28	15.612	2128	2131	2136	rVV2	10366	14683	0.83%	0.083%
29	15.671	2136	2141	2150	rVV	72981	113159	6.42%	0.637%
30	15.906	2176	2181	2187	rBV2	7249	11222	0.64%	0.063%
31	16.052	2201	2206	2216	rVB5	5514	12644	0.72%	0.071%
32	16.293	2241	2247	2251	rVV7	5970	10368	0.59%	0.058%
33	16.599	2297	2299	2301	rVV2	3335	3987	0.23%	0.022%
34	16.622	2301	2303	2308	rVV4	3586	5136	0.29%	0.029%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046298.D
Acq On : 17 Aug 2020 15:11
Operator : CG/JU
Sample : L3632-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM85

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	16.846	2337	2341	2345	rVV5	4556	6270	0.36%	0.035%
36	16.963	2355	2361	2367	rBV	24981	41545	2.36%	0.234%
37	17.045	2371	2375	2377	rBV4	4606	7859	0.45%	0.044%
38	17.128	2385	2389	2394	rVV	9581	12415	0.70%	0.070%
39	17.310	2413	2420	2424	rBV	717268	1090560	61.83%	6.136%
40	17.351	2424	2427	2431	rVV	263693	360990	20.47%	2.031%
41	17.404	2431	2436	2446	rVV	331947	523872	29.70%	2.947%
42	17.498	2448	2452	2457	rVB3	6876	11945	0.68%	0.067%
43	17.621	2469	2473	2478	rVB7	5882	9903	0.56%	0.056%
44	17.709	2478	2488	2492	rBV2	22475	44906	2.55%	0.253%
45	17.827	2503	2508	2512	rVB6	8313	14229	0.81%	0.080%
46	17.891	2512	2519	2524	rBV5	10039	16832	0.95%	0.095%
47	17.980	2533	2534	2540	rVB5	3196	4653	0.26%	0.026%
48	18.103	2552	2555	2559	rVB4	7233	8351	0.47%	0.047%
49	18.185	2563	2569	2572	rBV	42574	68048	3.86%	0.383%
50	18.232	2573	2577	2582	rVB	62565	95449	5.41%	0.537%
51	18.309	2588	2590	2595	rVB3	10019	12911	0.73%	0.073%
52	18.373	2595	2601	2605	rBV3	48288	89503	5.07%	0.504%
53	18.414	2605	2608	2612	rVB3	30430	43765	2.48%	0.246%
54	18.497	2619	2622	2627	rBV6	6143	13516	0.77%	0.076%
55	18.573	2633	2635	2639	rVB5	5638	6547	0.37%	0.037%
56	18.626	2639	2644	2648	rBV8	4148	10057	0.57%	0.057%
57	18.679	2648	2653	2656	rVV	38359	56625	3.21%	0.319%
58	18.714	2656	2659	2665	rVB	66396	96199	5.45%	0.541%
59	18.926	2693	2695	2699	rVV4	15774	16838	0.95%	0.095%
60	18.978	2701	2704	2707	rBV3	15654	17534	0.99%	0.099%
61	19.020	2707	2711	2715	rVB4	13606	18026	1.02%	0.101%
62	19.096	2719	2724	2729	rBV2	46033	80028	4.54%	0.450%
63	19.161	2729	2735	2737	rVV4	14276	30577	1.73%	0.172%
64	19.184	2737	2739	2743	rVV2	12029	15816	0.90%	0.089%
65	19.231	2743	2747	2756	rVB2	48153	82064	4.65%	0.462%
66	19.290	2756	2757	2758	rBV	7531	4442	0.25%	0.025%
67	19.360	2763	2769	2774	rVB	535936	742768	42.11%	4.179%
68	19.419	2777	2779	2782	rBV2	10834	11985	0.68%	0.067%
69	19.460	2783	2786	2790	rVB5	17491	21649	1.23%	0.122%
70	19.507	2790	2794	2797	rBV	16378	23827	1.35%	0.134%
71	19.548	2797	2801	2805	rBV	23129	34308	1.95%	0.193%

LSC Area Percent Report

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Acq On : 17 Aug 2020 15:11
Operator : CG/JU
Sample : L3632-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM85

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	19.595	2807	2809	2813	rVB2	9850	12664	0.72%	0.071%
73	19.689	2820	2825	2828	rBV2	522143	812412	46.06%	4.571%
74	19.719	2828	2830	2838	rVV	442057	530702	30.09%	2.986%
75	19.795	2838	2843	2848	rVB3	27505	49671	2.82%	0.279%
76	19.895	2856	2860	2866	rBV	25468	42412	2.40%	0.239%
77	19.954	2866	2870	2876	rVB	26900	43867	2.49%	0.247%
78	20.036	2879	2884	2886	rBV3	45199	72450	4.11%	0.408%
79	20.177	2904	2908	2910	rBV3	31036	43635	2.47%	0.246%
80	20.206	2911	2913	2917	rVB	54417	62480	3.54%	0.352%
81	20.312	2928	2931	2935	rBV	17017	22064	1.25%	0.124%
82	20.371	2935	2941	2945	rVV3	51715	91486	5.19%	0.515%
83	20.512	2961	2965	2968	rBV2	29655	37405	2.12%	0.210%
84	20.553	2969	2972	2977	rVV2	29737	42774	2.43%	0.241%
85	20.958	3038	3041	3048	rVB	77799	121078	6.86%	0.681%
86	21.129	3067	3070	3071	rBV3	30266	34662	1.97%	0.195%
87	21.188	3076	3080	3082	rVV	50230	74341	4.22%	0.418%
88	21.223	3082	3086	3093	rVV4	160383	322817	18.30%	1.816%
89	21.287	3093	3097	3102	rVB	67455	110513	6.27%	0.622%
90	21.552	3134	3142	3147	rBV3	858933	1682901	95.42%	9.469%
91	21.599	3147	3150	3158	rVB	206852	316641	17.95%	1.782%
92	23.027	3390	3393	3399	rVB2	42214	67367	3.82%	0.379%
93	23.356	3445	3449	3458	rVB3	83172	165786	9.40%	0.933%
94	23.673	3495	3503	3510	rBV	168876	529567	30.03%	2.980%
95	23.802	3519	3525	3531	rBV	304610	635967	36.06%	3.578%
96	24.366	3616	3621	3626	rBV2	64437	141887	8.04%	0.798%
97	24.437	3627	3633	3639	rVV	219968	525521	29.80%	2.957%
98	24.507	3640	3645	3656	rVB	122453	317093	17.98%	1.784%
99	24.648	3661	3669	3677	rBV2	469419	1249850	70.86%	7.032%
100	25.812	3859	3867	3875	rVB3	110770	321346	18.22%	1.808%

Sum of corrected areas: 17773457

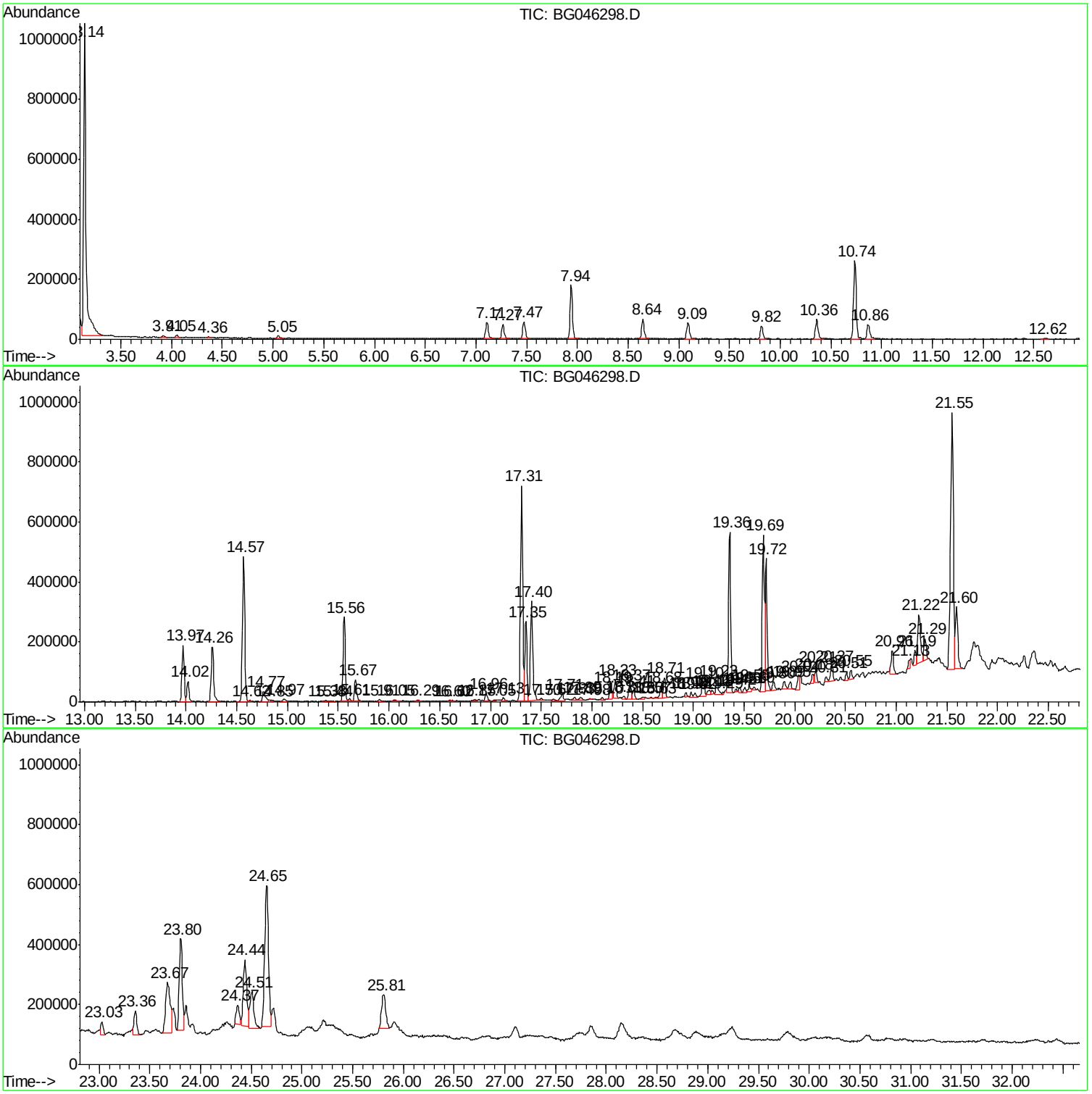
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046298.D
Acq On : 17 Aug 2020 15:11
Operator : CG/JU
Sample : L3632-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM85

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046298.D
Acq On : 17 Aug 2020 15:11
Operator : CG/JU
Sample : L3632-07
Misc :
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Instrument : BNA_G
ClientSampleId : BFM85

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

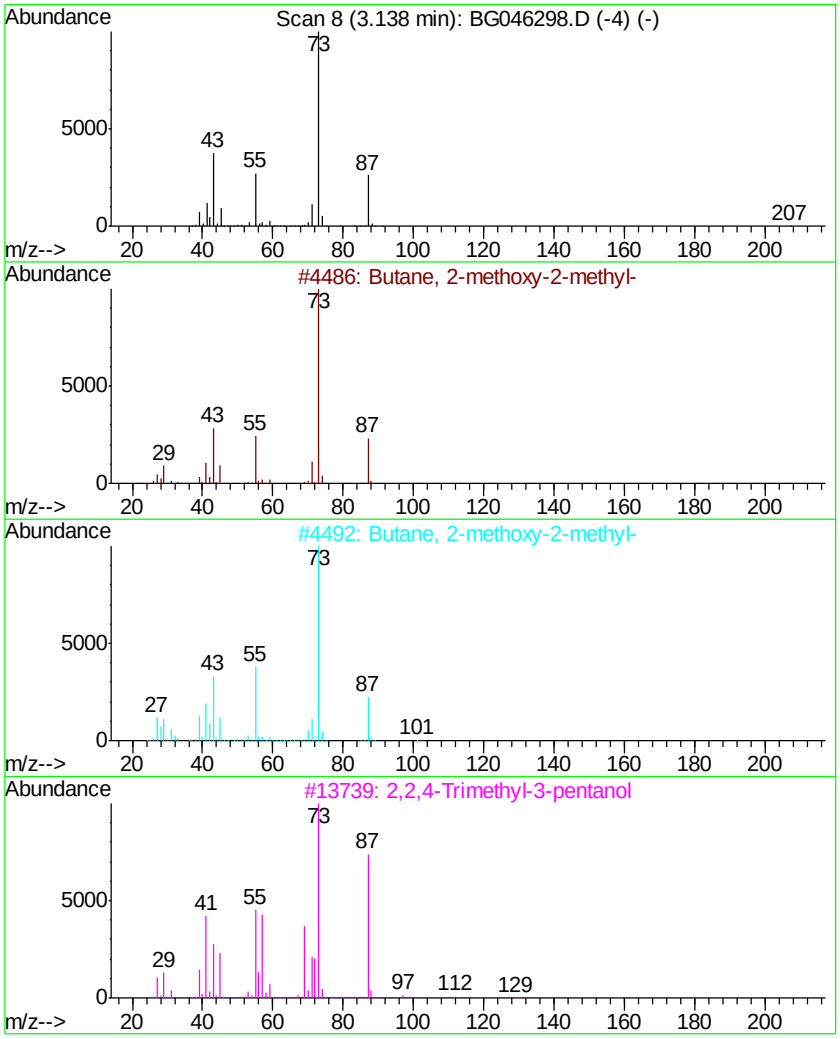
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

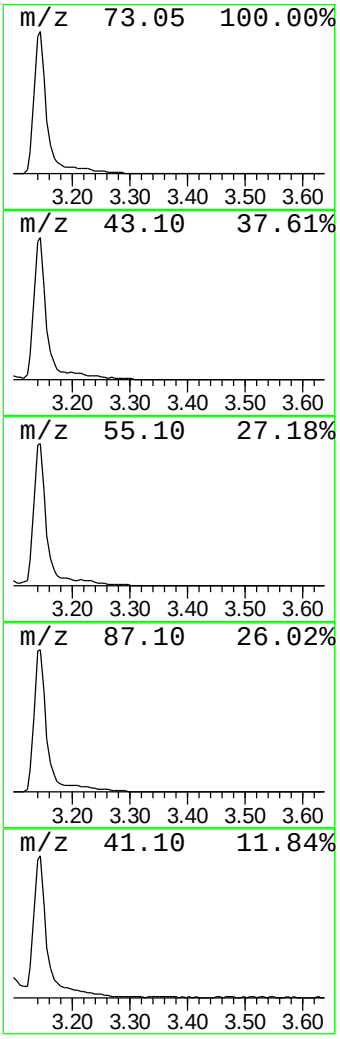
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	117.19 ng/ul	1763720	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	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046298.D
Acq On : 17 Aug 2020 15:11
Operator : CG/JU
Sample : L3632-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM85

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

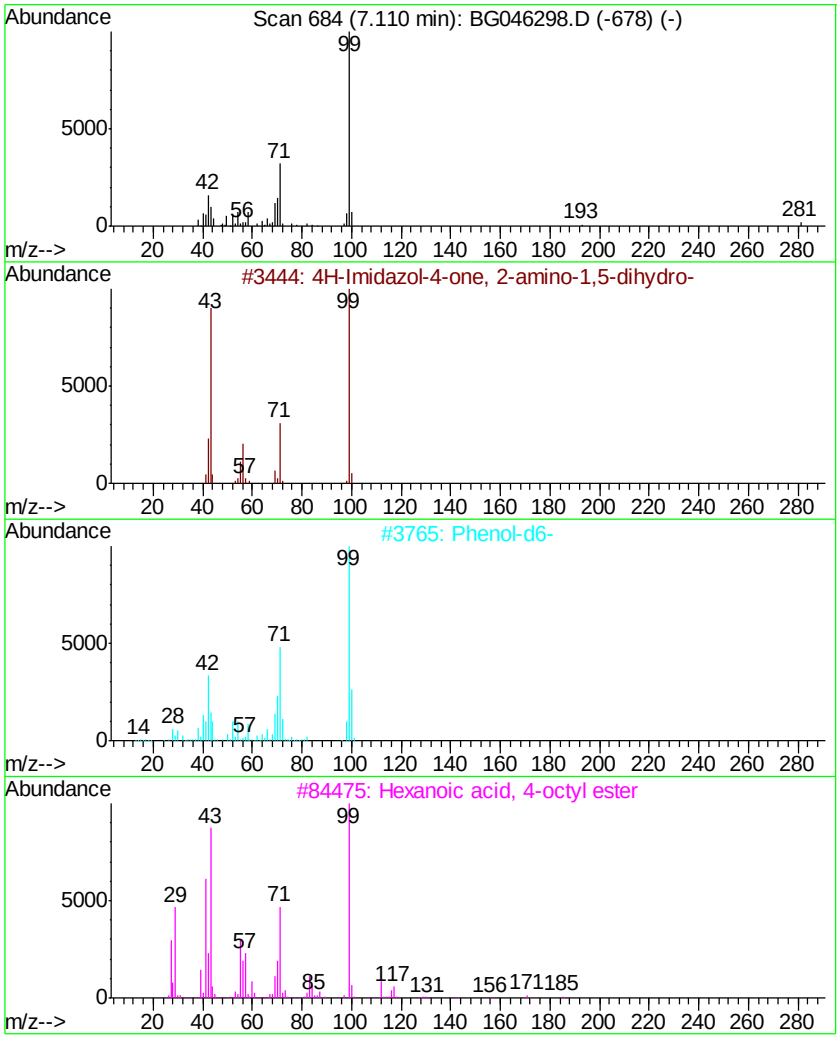
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

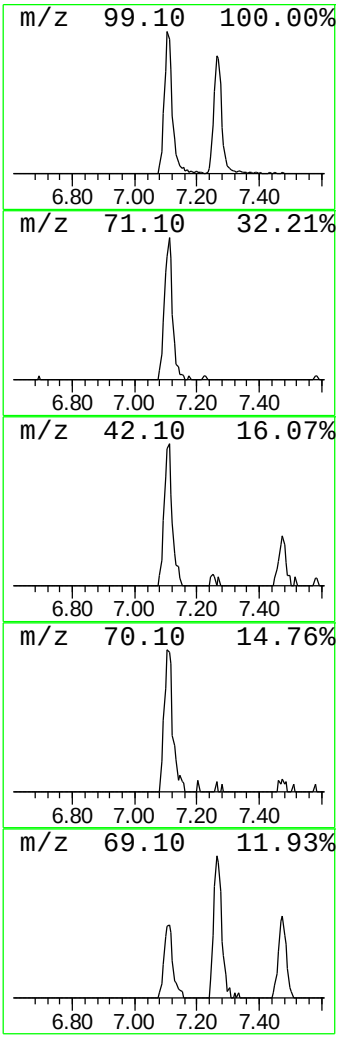
****

Peak Number 2 4H-Imidazol-4-one, 2-amino-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	6.80 ng/ul	102355	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	Phenol-d6-	100	C6D6O	013127-88-3	64
3	Hexanoic acid, 4-octyl ester	228	C14H28O2	1000160-13-3	64
4	2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	147254-33-9	64
5	Hexanoic acid, 3-tetradecyl ester	312	C20H40O2	1000279-29-7	56





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046298.D
Acq On : 17 Aug 2020 15:11
Operator : CG/JU
Sample : L3632-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM85

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

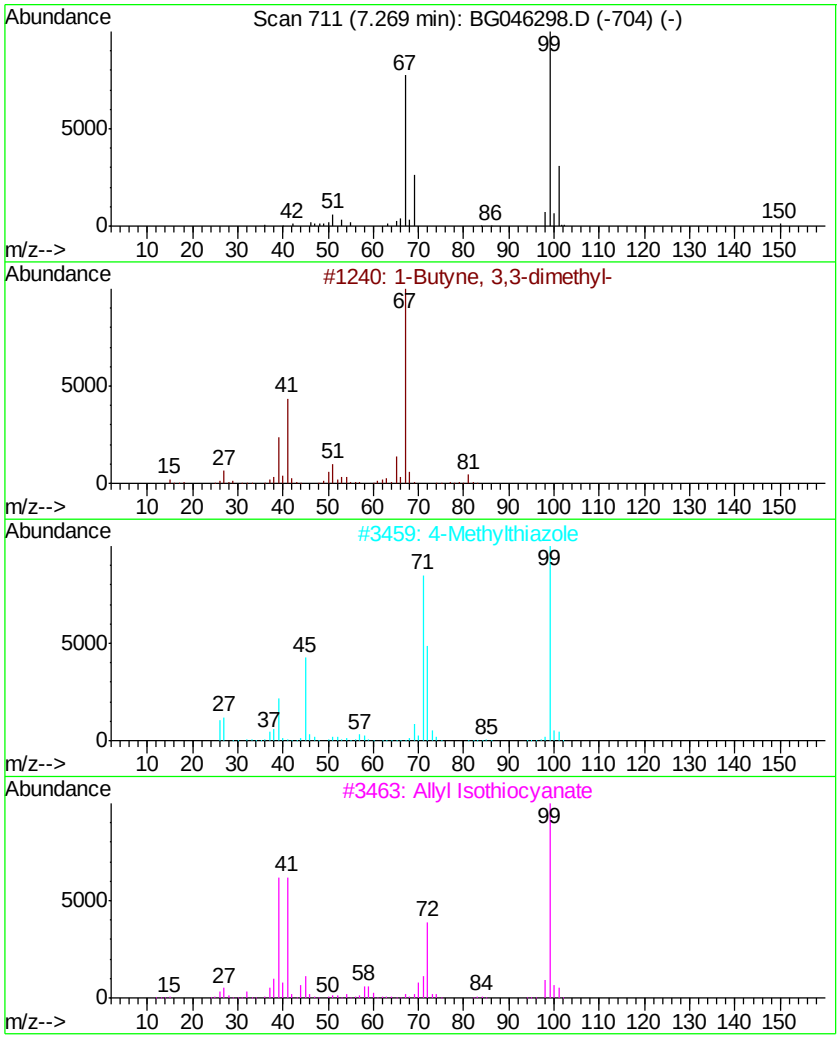
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

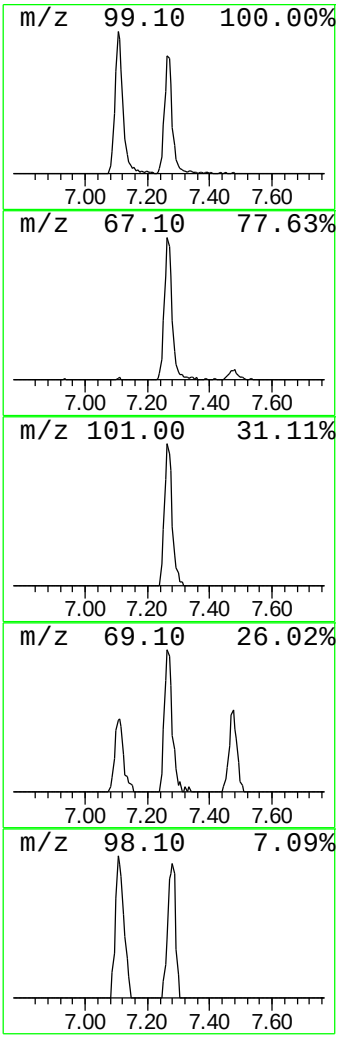
****

Peak Number 3 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	5.64 ng/ul	84939	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	12
2	4-Methylthiazole	99	C4H5NS	000693-95-8	9
3	Allyl Isothiocyanate	99	C4H5NS	000057-06-7	9
4	4-Methylthiazole	99	C4H5NS	000693-95-8	9
5	Cyclopropane, isothiocyanato-	99	C4H5NS	056601-42-4	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046298.D
Acq On : 17 Aug 2020 15:11
Operator : CG/JU
Sample : L3632-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM85

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

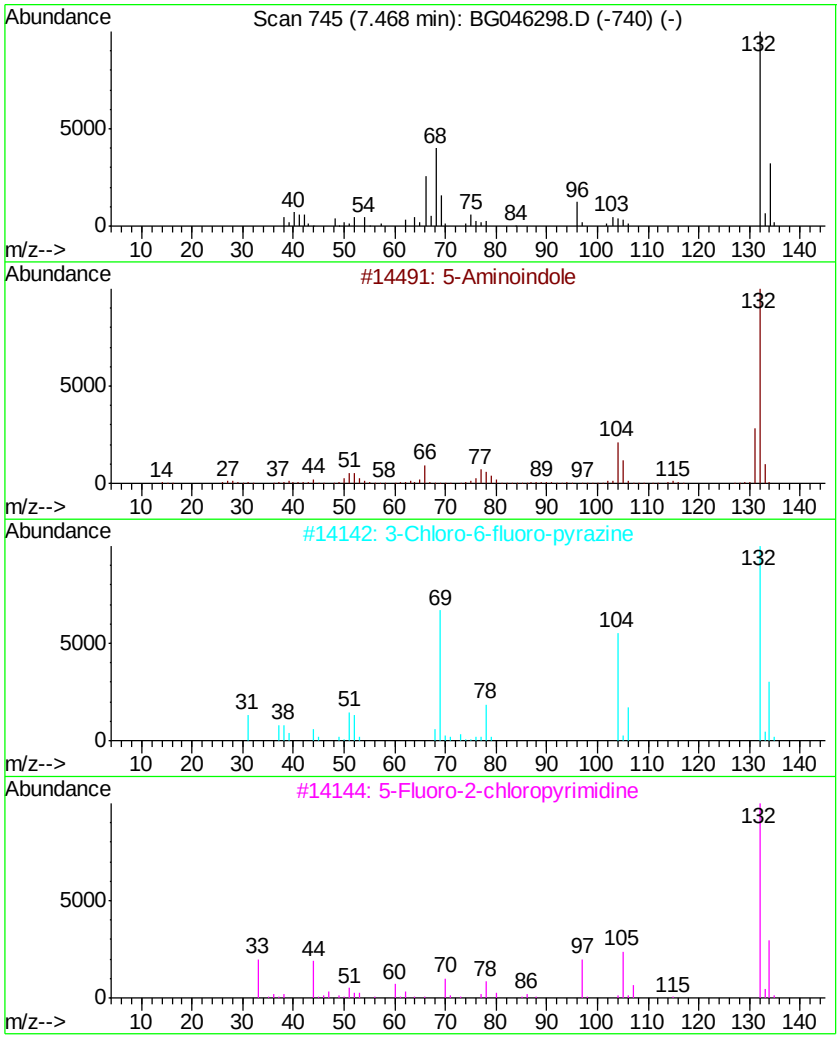
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

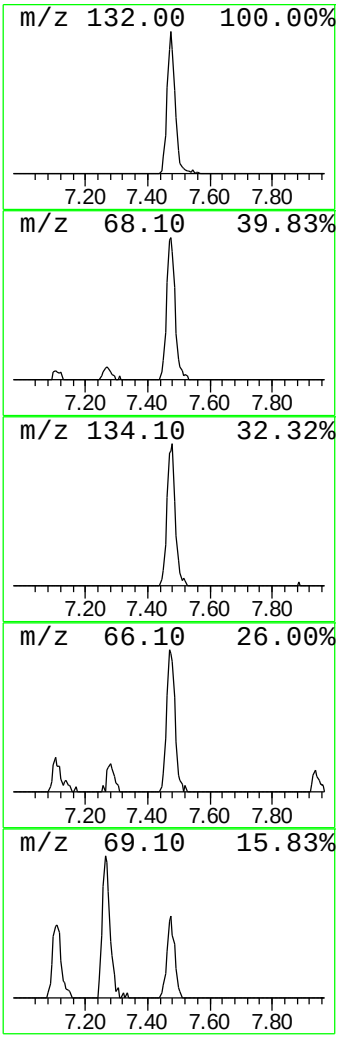
****

Peak Number 4 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	6.96 ng/ul	104718	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
5	Amphetaminil	250	C17H18N2	017590-01-1	16





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046298.D
Acq On : 17 Aug 2020 15:11
Operator : CG/JU
Sample : L3632-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM85

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

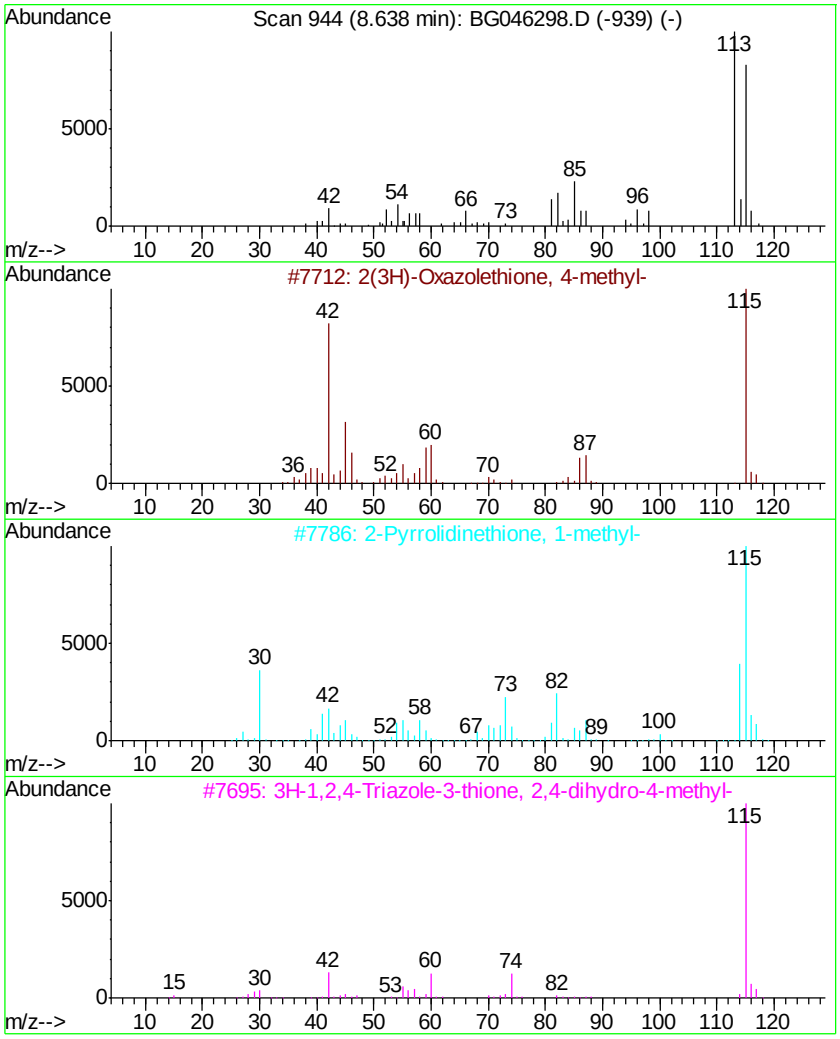
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

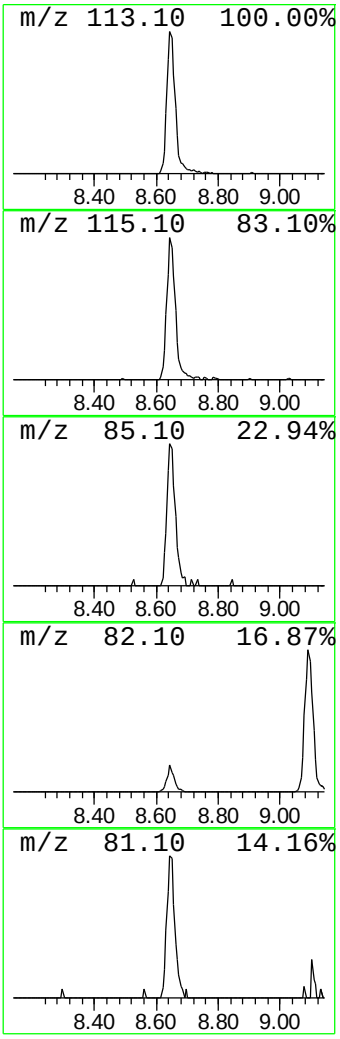
****

Peak Number 5 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	8.16 ng/ul	122750	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Oxazolethione, 4-methyl-	115	C4H5NOS	013016-17-6	27
2	2-Pyrrolidinethione, 1-methyl-	115	C5H9NS	010441-57-3	25
3	3H-1,2,4-Triazole-3-thione, 2,4-...	115	C3H5N3S	024854-43-1	22
4	Heptanoic acid, 3-nitrophenyl ester	251	C13H17NO4	056052-18-7	17
5	Glutaric acid, di(5-methoxy-3-me...	360	C19H36O6	1000360-08-3	17





Library Search Compound Report

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Data File : BG046298.D
Acq On : 17 Aug 2020 15:11
Operator : CG/JU
Sample : L3632-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM85

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

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

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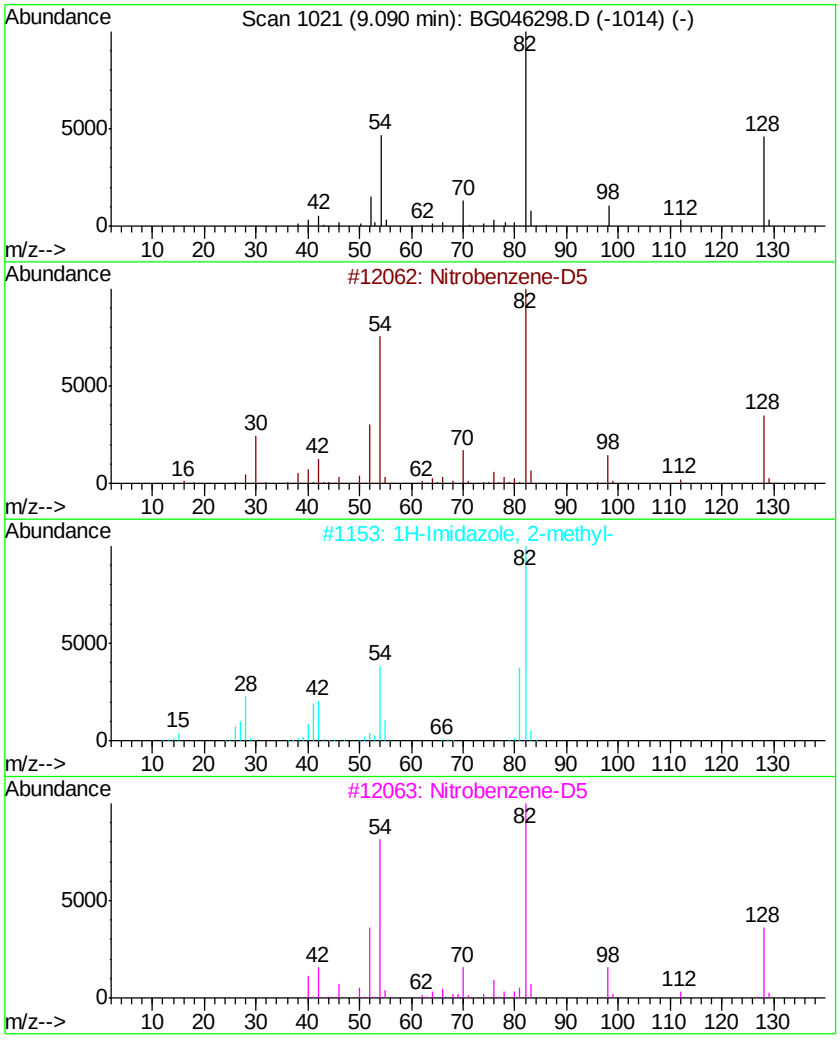
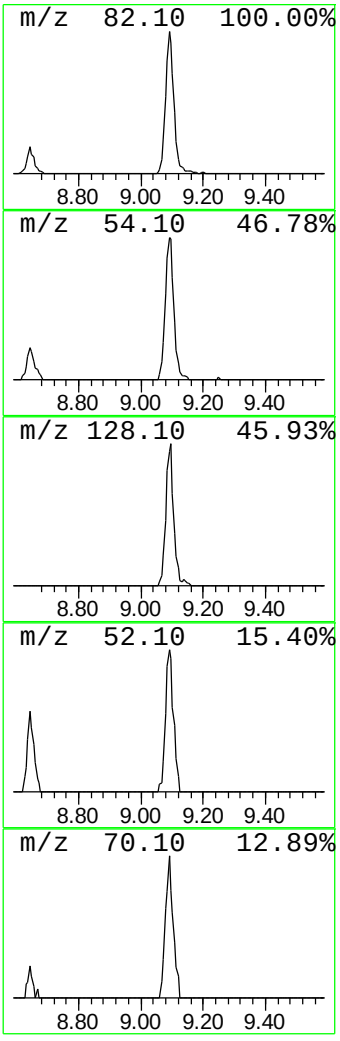
Peak Number 6 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	6.80 ng/ul	102337	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	47
2	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	40
3	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	40
4	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	40
5	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	33





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Instrument : BNA_G
ClientSampleId : BFM85

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Quant Title : SVOA CALIBRATION

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

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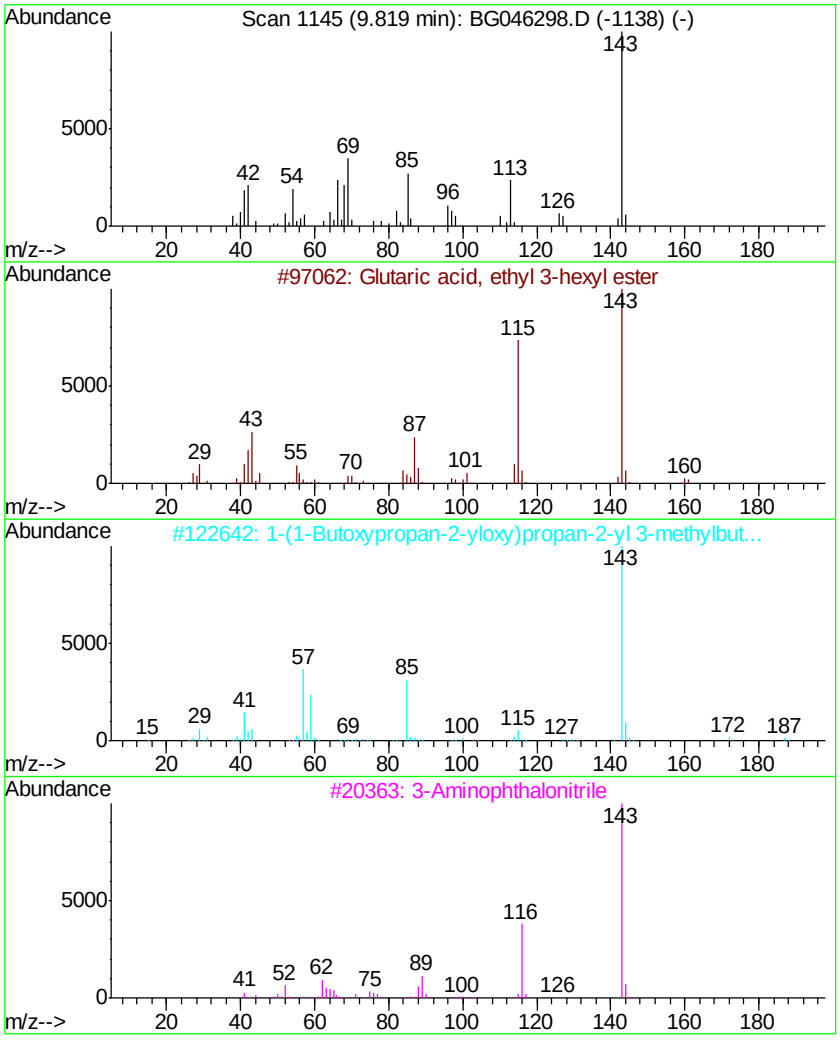
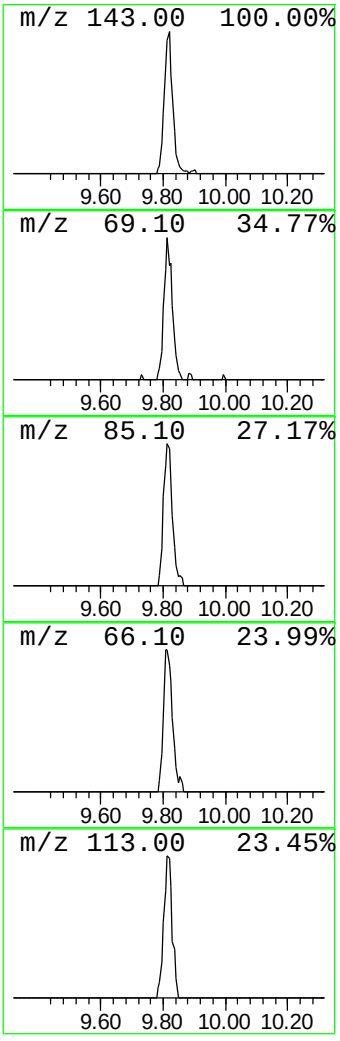
Peak Number 7 unknown-05 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	3.62 ng/ul	83163	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glutaric acid, ethyl 3-hexyl ester	244	C13H24O4	1000359-54-1	12
2	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	10
3	3-Aminophthalonitrile	143	C8H5N3	058632-96-5	10
4	2-Naphthalenamine	143	C10H9N	000091-59-8	9
5	Adipic dihydrazide	174	C6H14N4O2	001071-93-8	9





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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM85

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Quant Title : SVOA CALIBRATION

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

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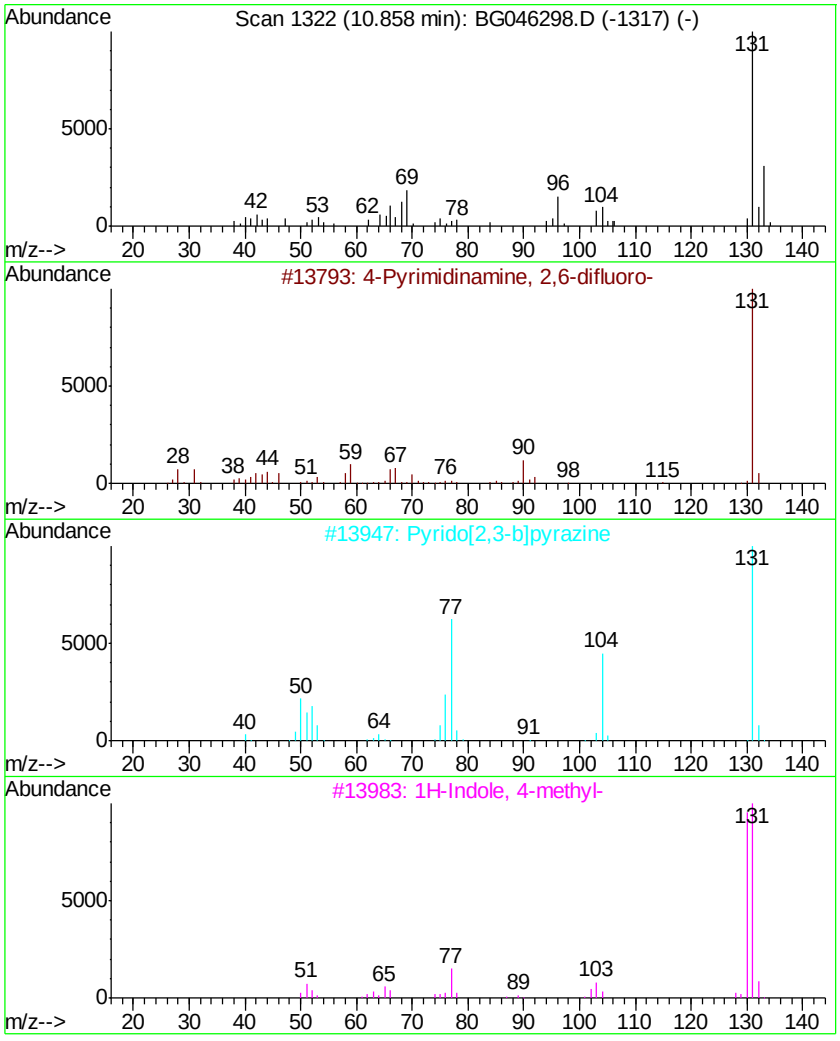
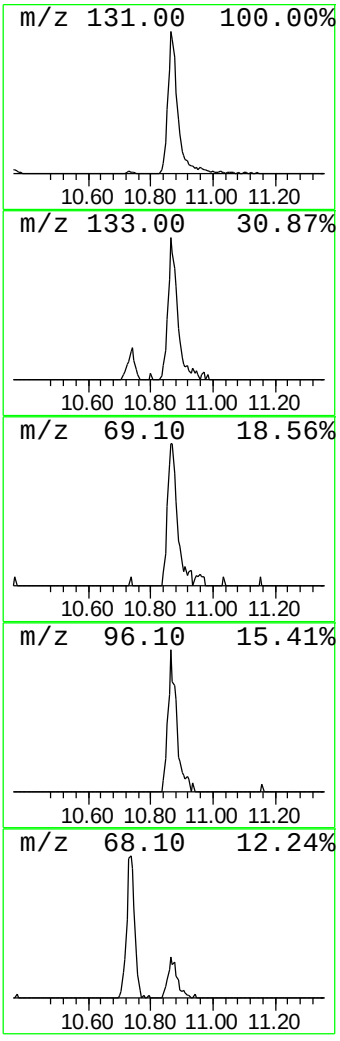
Peak Number 8 unknown-06 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	4.59 ng/ul	105398	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	38
2	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	25
3	1H-Indole, 4-methyl-	131	C9H9N	016096-32-5	9
4	1H-Indole, 5-methyl-	131	C9H9N	000614-96-0	9
5	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	9





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Acq On : 17 Aug 2020 15:11
Operator : CG/JU
Sample : L3632-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM85

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Quant Title : SVOA CALIBRATION

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

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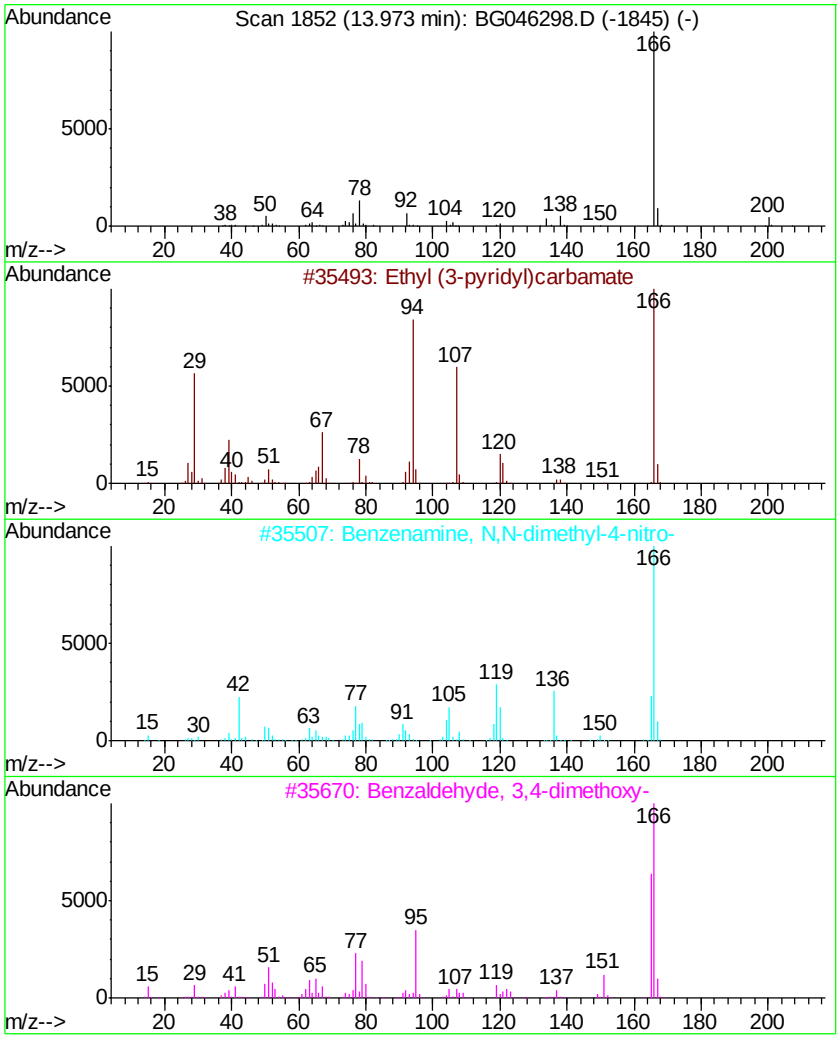
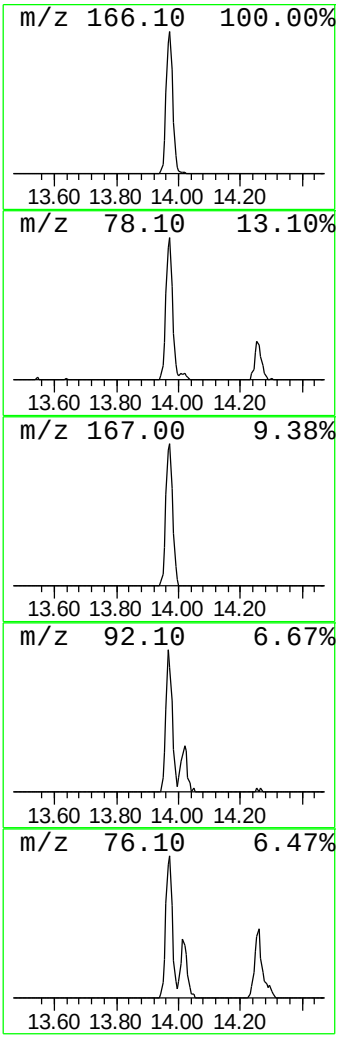
Peak Number 9 unknown-07 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	7.43 ng/ul	276846	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	Benzo[b]tetrahydrofuran-3-one, 5...	166	C8H6O4	014771-00-7	9
5	6H-Purine-6-thione, 1,7-dihydro-...	166	C6H6N4S	001126-23-4	9





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Acq On : 17 Aug 2020 15:11
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM85

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Quant Title : SVOA CALIBRATION

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

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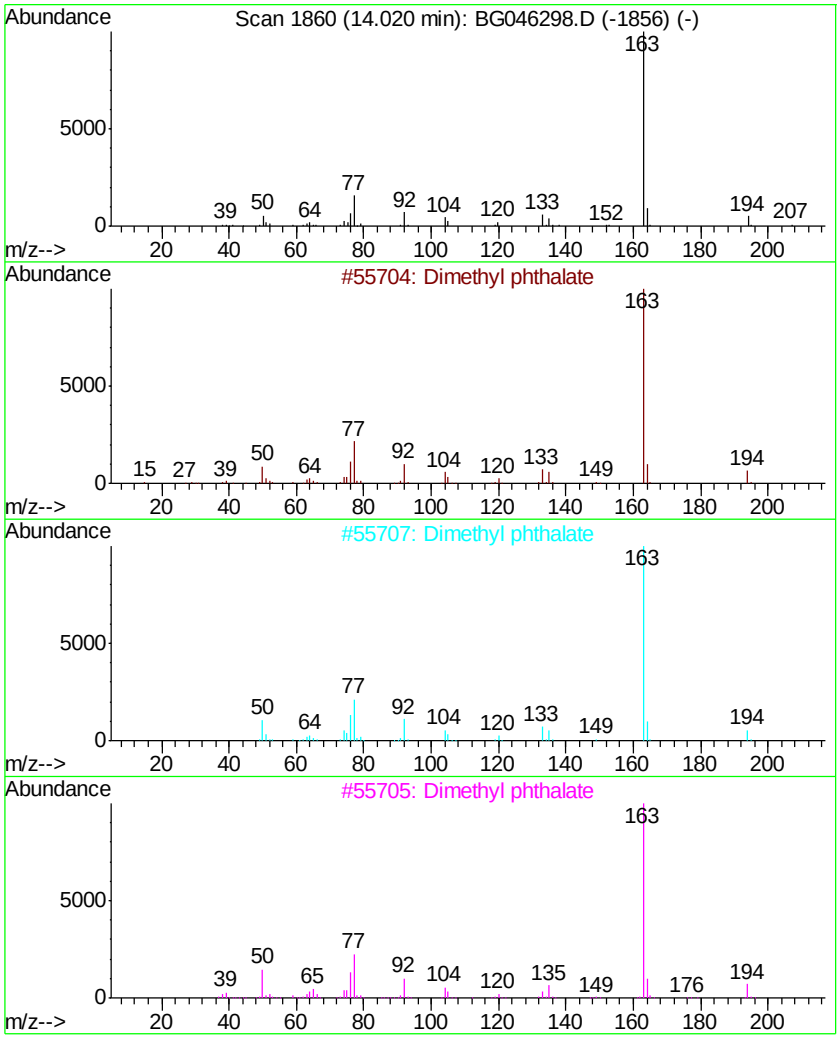
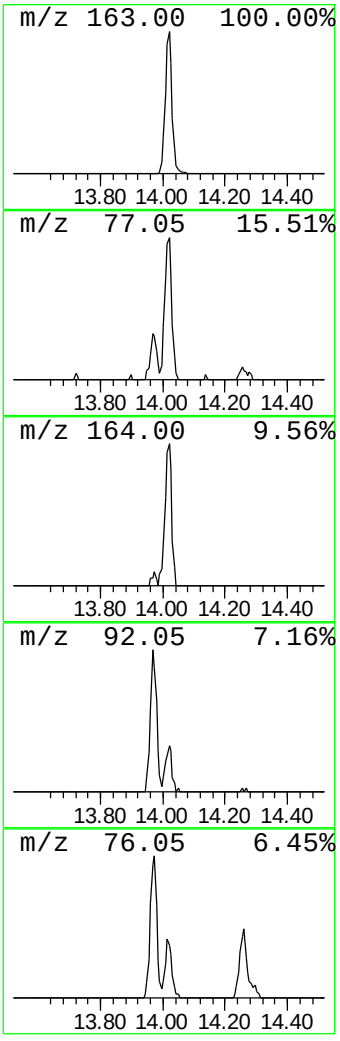
Peak Number 10 Dimethyl phthalate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.74 ng/ul	102139	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl phthalate	194	C10H10O4	000131-11-3	93
2	Dimethyl phthalate	194	C10H10O4	000131-11-3	91
3	Dimethyl phthalate	194	C10H10O4	000131-11-3	91
4	Benzoic acid, 2-(1-oxopropyl)-, ...	192	C11H12O3	032025-37-9	83
5	Phthalic acid, methyl neopentyl ...	250	C14H18O4	1000315-53-9	78





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Operator : CG/JU
Sample : L3632-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM85

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Quant Title : SVOA CALIBRATION

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

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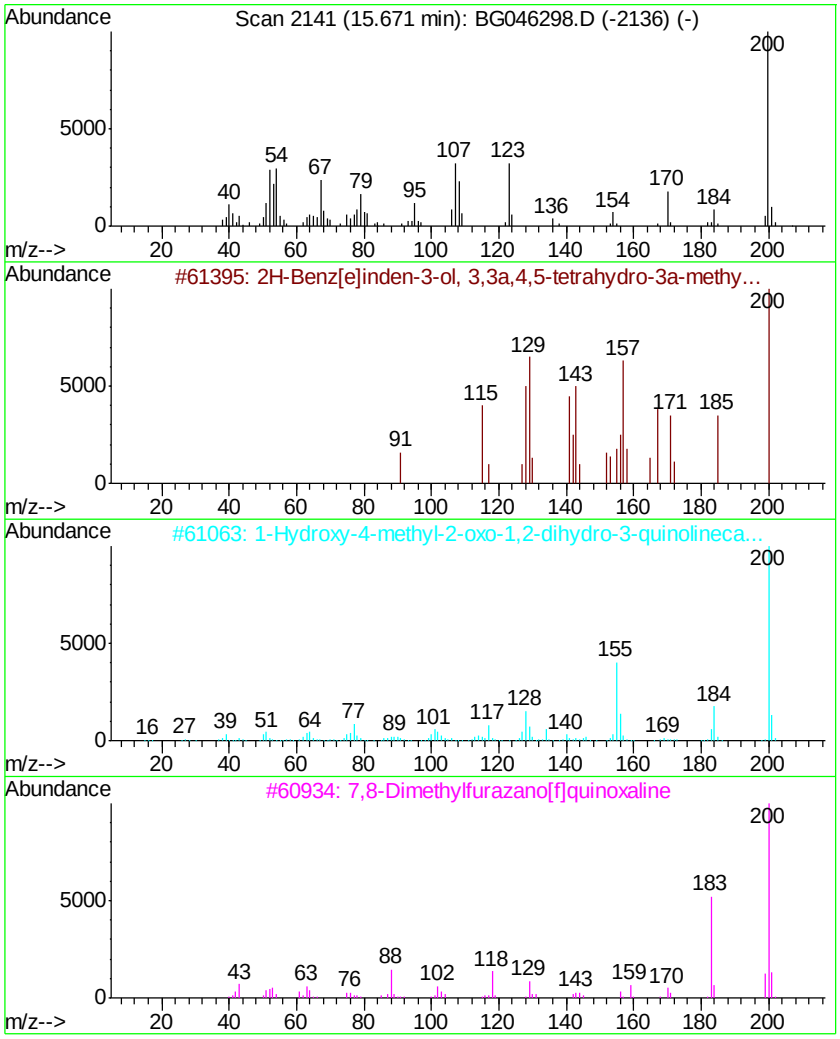
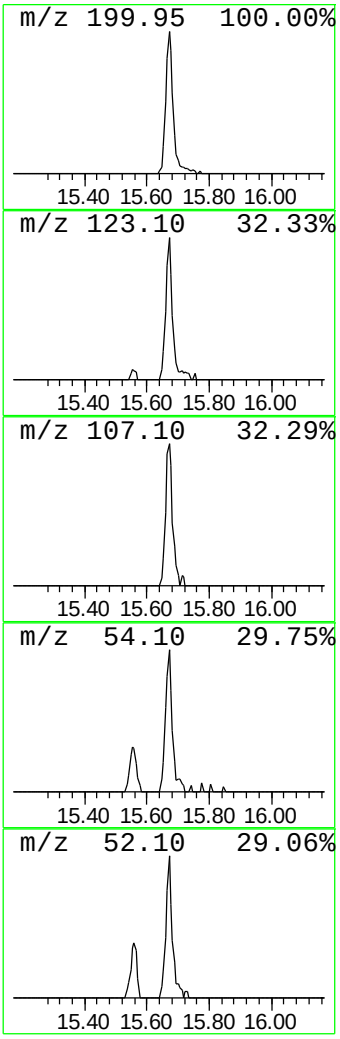
Peak Number 11 unknown-08 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	3.04 ng/ul	113159	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-Hydroxy-4-methyl-2-oxo-1,2-dih...	200	C11H8N2O2	021771-74-4	22
3	7,8-Dimethylfurazano[f]quinoxaline	200	C10H8N4O	1000110-74-6	22
4	Benzene, 1-methoxy-4-phenoxy-	200	C13H12O2	001655-69-2	22
5	Benzene, 1-methoxy-2-phenoxy-	200	C13H12O2	001695-04-1	22





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Operator : CG/JU
Sample : L3632-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM85

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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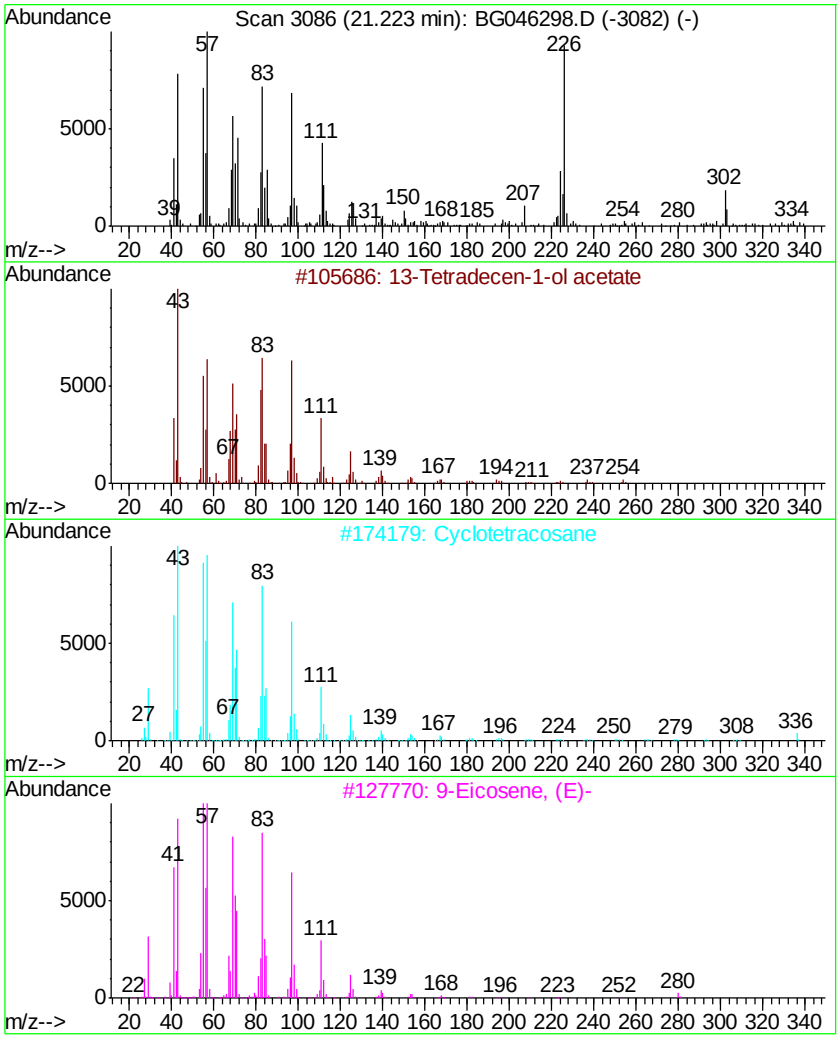
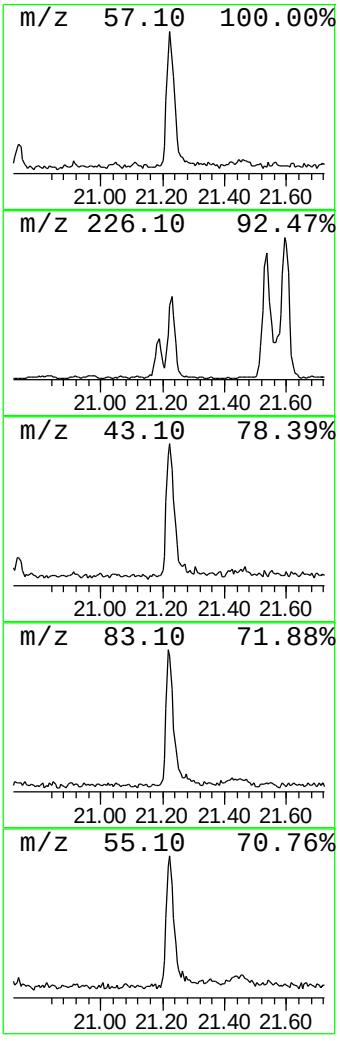
Peak Number 12 13-Tetradecen-1-ol acetate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	3.84 ng/ul	322817	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	90
2	Cyclotetracosane	336	C24H48	000297-03-0	55
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	53
4	1-Nonadecene	266	C19H38	018435-45-5	53
5	Cyclohexadecane	224	C16H32	000295-65-8	53





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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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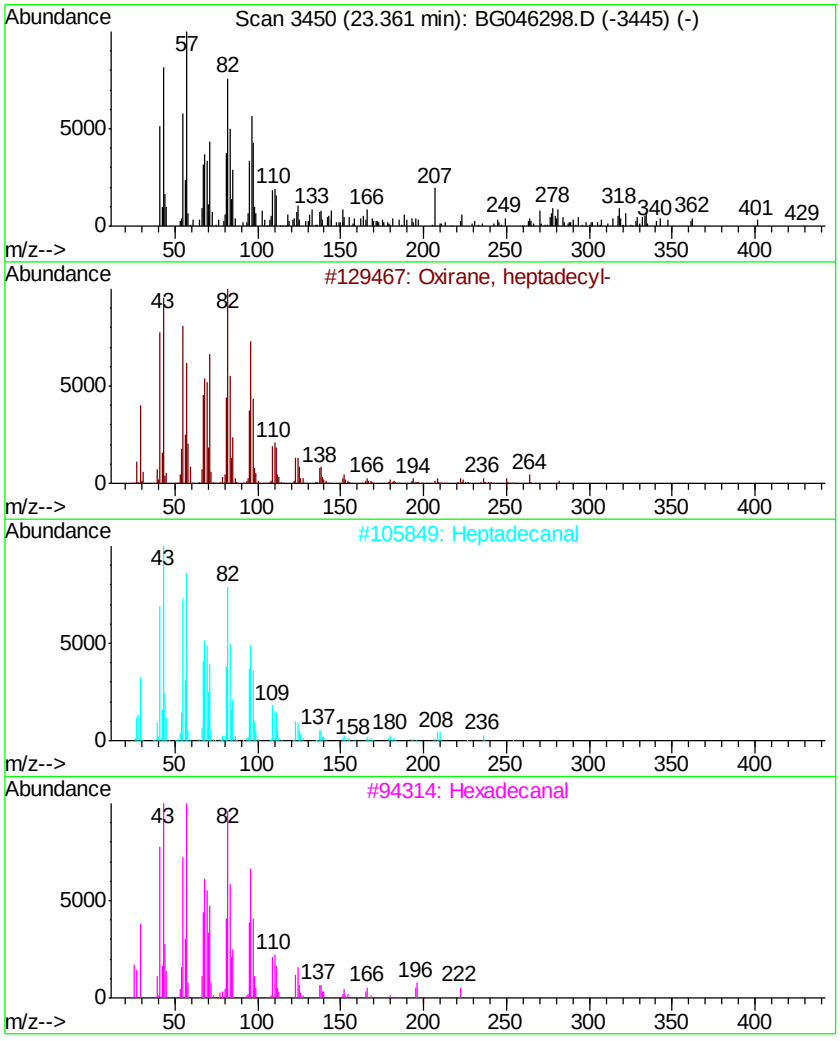
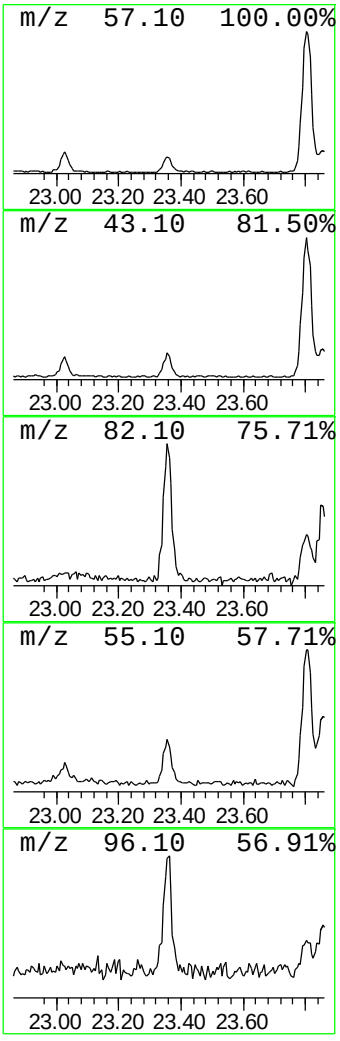
Peak Number 13 Oxirane, heptadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	2.65 ng/ul	165786	Perylene-d12	24.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2	Heptadecanal	254	C17H34O	1000376-70-0	87
3	Hexadecanal	240	C16H32O	000629-80-1	87
4	Octadecanal	268	C18H36O	000638-66-4	87
5	Octadecanal	268	C18H36O	000638-66-4	86





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Quant Title : SVOA CALIBRATION

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

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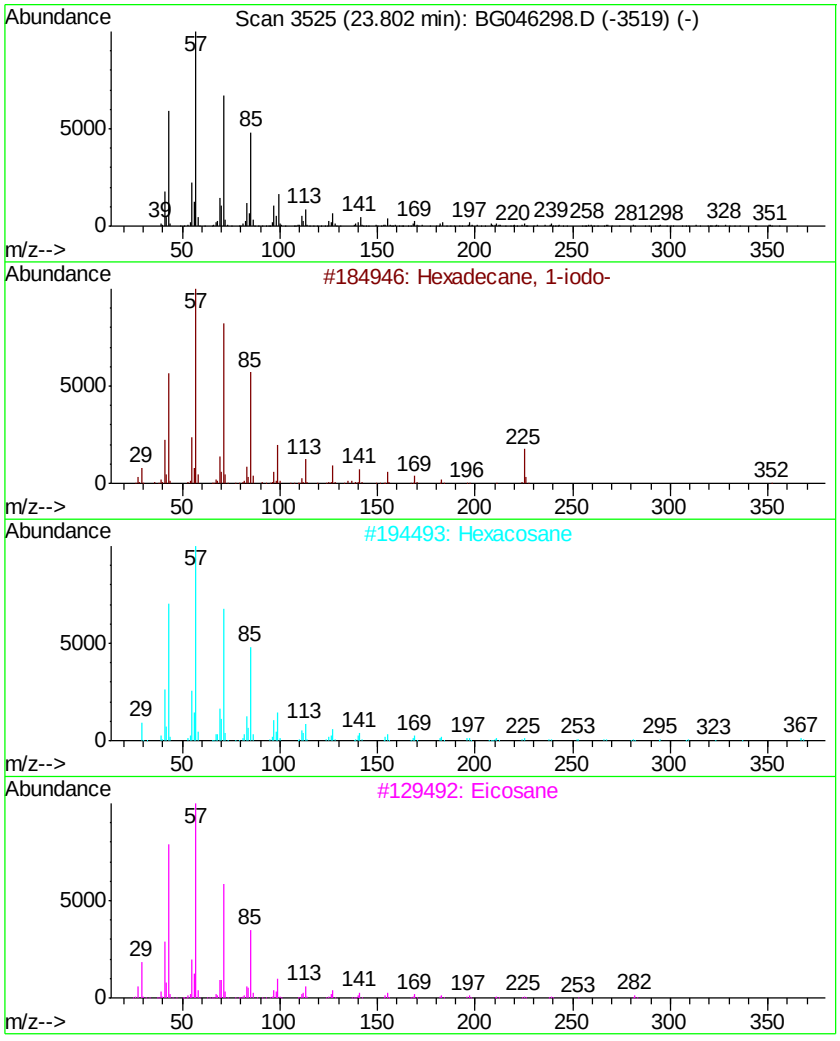
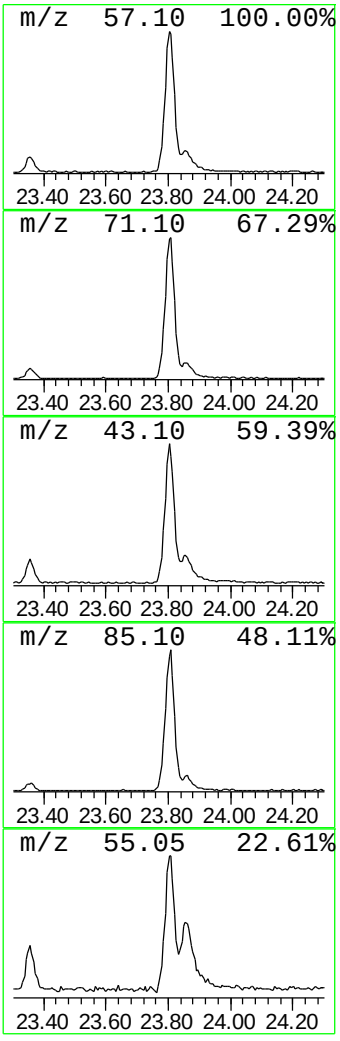
Peak Number 14 Hexadecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	10.18 ng/ul	635967	Perylene-d12	24.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
2	Hexacosane	366	C26H54	000630-01-3	94
3	Eicosane	282	C20H42	000112-95-8	94
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : BFM85

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

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

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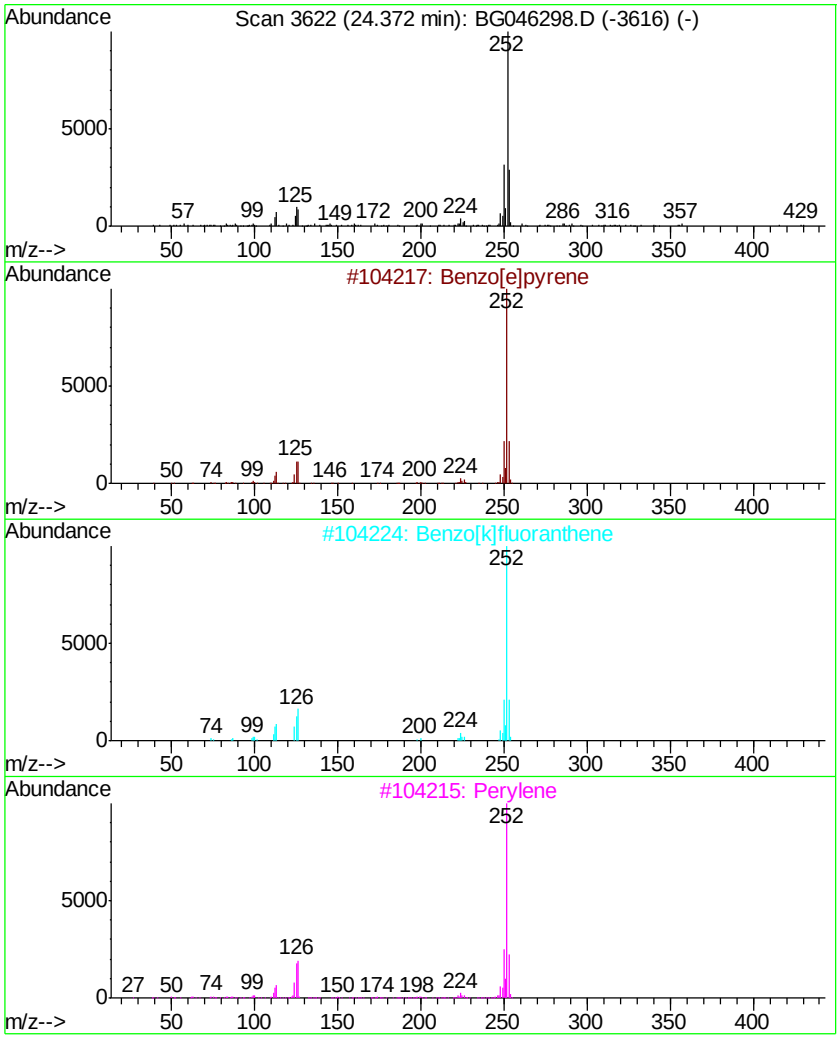
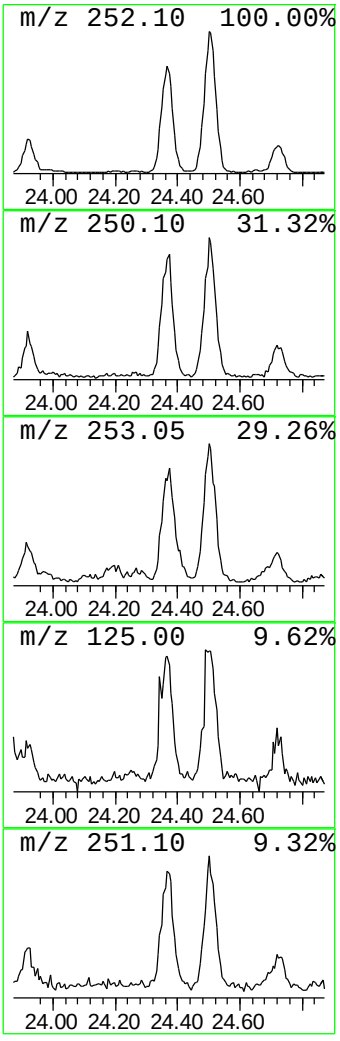
Peak Number 15 Benzo[e]pyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.37	2.27 ng/ul	141887	Perylene-d12	24.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Perylene	252	C20H12	000198-55-0	94
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM85

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Quant Title : SVOA CALIBRATION

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

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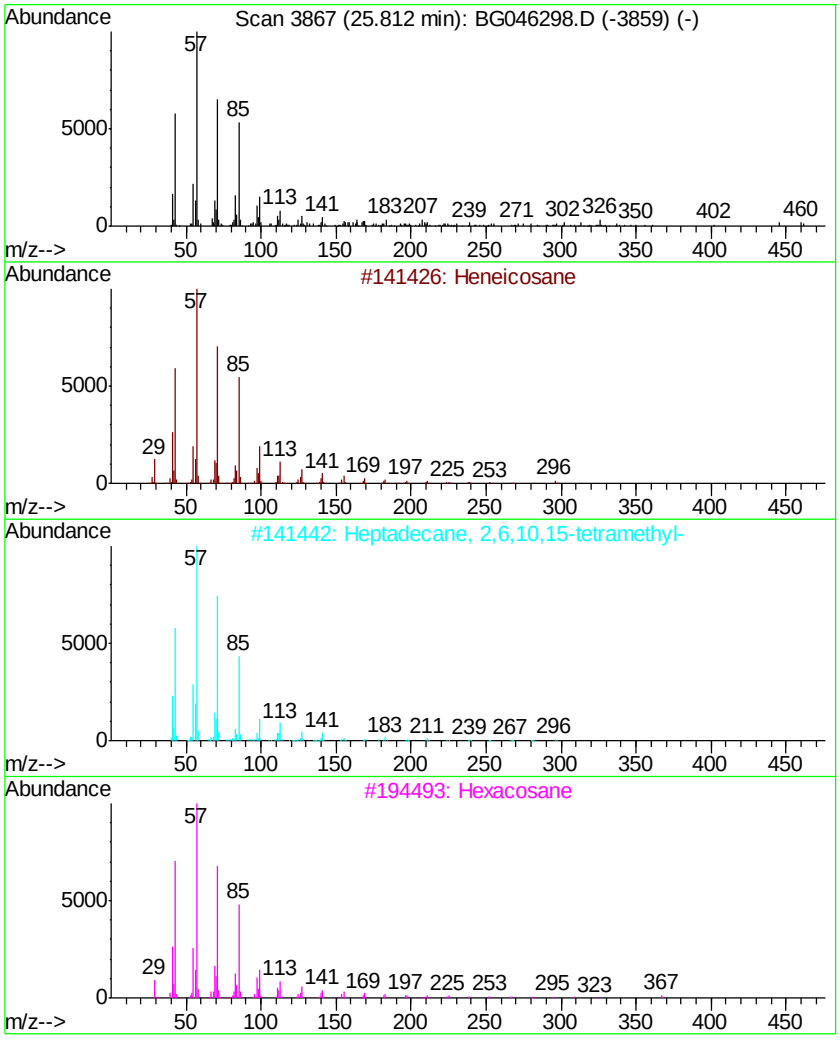
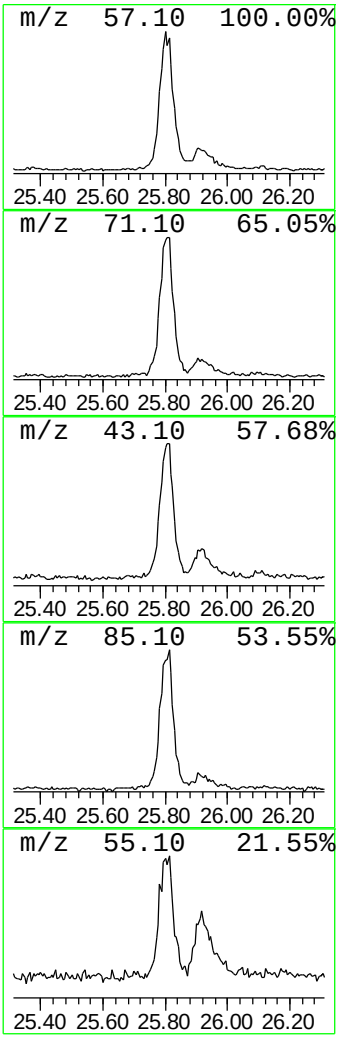
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.81	5.14 ng/ul	321346	Perylene-d12	24.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3	Hexacosane	366	C26H54	000630-01-3	87
4	Octacosane	394	C28H58	000630-02-4	86
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	80





Tentatively Identified Compound (LSC) summary

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Data File : BG046298.D
Acq On : 17 Aug 2020 15:11
Operator : CG/JU
Sample : L3632-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFM85

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	117.2	ng/ul	1763720	1	7.94	301011	20.0
4H-Imidazol-4-one...	7.11	6.8	ng/ul	102355	1	7.94	301011	20.0
unknown-01	7.27	5.6	ng/ul	84939	1	7.94	301011	20.0
unknown-02	7.47	7.0	ng/ul	104718	1	7.94	301011	20.0
unknown-03	8.64	8.2	ng/ul	122750	1	7.94	301011	20.0
unknown-04	9.09	6.8	ng/ul	102337	1	7.94	301011	20.0
unknown-05	9.82	3.6	ng/ul	83163	2	10.74	459168	20.0
unknown-06	10.86	4.6	ng/ul	105398	2	10.74	459168	20.0
unknown-07	13.97	7.4	ng/ul	276846	3	14.57	744877	20.0
Dimethyl phthalate	14.02	2.7	ng/ul	102139	3	14.57	744877	20.0
unknown-08	15.67	3.0	ng/ul	113159	3	14.57	744877	20.0
13-Tetradecen-1-o...	21.22	3.8	ng/ul	322817	5	21.55	1682900	20.0
Oxirane, heptadecyl-	23.36	2.6	ng/ul	165786	6	24.65	1249850	20.0
Hexadecane, 1-iodo-	23.80	10.2	ng/ul	635967	6	24.65	1249850	20.0
Benzo[e]pyrene	24.37	2.3	ng/ul	141887	6	24.65	1249850	20.0
(DEL) Alkane: Str...	25.81	5.1	ng/ul	321346	6	24.65	1249850	20.0