LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046373.D
Acq On : 20 Aug 2020 11:15
Operator : CG/JU
Sample : L3634-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF3

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	30	rVB	1496411	2489365	33.44%	4.712%
2	3.916	136	141	148	rVV	29267	46427	0.62%	0.088%
3	4.046	158	163	170	rVB	14903	25989	0.35%	0.049%
4	7.107	676	684	695	rBV	237952	427523	5.74%	0.809%
5	7.266	704	711	721	rBV	194257	325318	4.37%	0.616%
6	7.471	739	746	755	rBV	252184	436749	5.87%	0.827%
7	7.935	818	825	834	rBV	259465	438509	5.89%	0.830%
8	8.253	873	879	885	rVB2	27126	41608	0.56%	0.079%
9	8.646	939	946	958	rBV	268500	500887	6.73%	0.948%
10	9.093	1014	1022	1033	rBV	221627	407041	5.47%	0.770%
11	9.815	1138	1145	1158	rVB	190479	344908	4.63%	0.653%
12	10.156	1193	1203	1212	rBV	4191389	7444588	100.00%	14.091%
13	10.356	1230	1237	1256	rBV	306770	551453	7.41%	1.044%
14	10.732	1292	1301	1308	rBV	355306	642732	8.63%	1.217%
15	10.867	1316	1324	1339	rBV	171700	348463	4.68%	0.660%
16	13.887	1829	1838	1843	rBV5	10778	28319	0.38%	0.054%
17	13.969	1843	1852	1856	rBV	580987	836263	11.23%	1.583%
18	14.016	1856	1860	1866	rVB	178419	249336	3.35%	0.472%
19	14.257	1890	1901	1917	rBV	711272	1137797	15.28%	2.154%
20	14.563	1944	1953	1960	rBV2	592504	946758	12.72%	1.792%
21	14.763	1979	1987	2000	rBV	176778	337544	4.53%	0.639%
22	14.968	2016	2022	2031	rVV2	20694	38676	0.52%	0.073%
23	15.556	2115	2122	2128	rBV	896203	1408358	18.92%	2.666%
24	15.615	2128	2132	2137	rVV2	26949	40654	0.55%	0.077%
25	15.673	2137	2142	2150	rVV	221056	334208	4.49%	0.633%
26	16.055	2198	2207	2214	rVV4	15237	34174	0.46%	0.065%
27	16.284	2242	2246	2250	rBV5	15725	25747	0.35%	0.049%
28	16.848	2335	2342	2346	rBV2	16143	29327	0.39%	0.056%
29	16.960	2356	2361	2370	rVB	50243	87297	1.17%	0.165%
30	17.042	2370	2375	2380	rBV2	14791	34882	0.47%	0.066%
31	17.125	2385	2389	2399	rVB	26344	46040	0.62%	0.087%
32	17.307	2412	2420	2424	rBV	801396	1228584	16.50%	2.325%
33	17.348	2424	2427	2432	rVV	590653	866390	11.64%	1.640%
34	17.407	2432	2437	2449	rVV2	1012943	1603652	21.54%	3.035%

LSC Area Percent Report

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Operator : CG/JU
Sample : L3634-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF3

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	17.495	2449	2452	2458	rVB4	20614	31654	0.43%	0.060%
36	17.706	2480	2488	2493	rBV2	60953	117167	1.57%	0.222%
37	17.830	2504	2509	2514	rVB4	20964	35779	0.48%	0.068%
38	17.888	2514	2519	2530	rVB5	23777	41364	0.56%	0.078%
39	18.188	2564	2570	2571	rBV	95918	127315	1.71%	0.241%
40	18.212	2571	2574	2576	rBV	111412	129683	1.74%	0.245%
41	18.311	2587	2591	2596	rVB	25412	38172	0.51%	0.072%
42	18.376	2596	2602	2606	rBV3	127742	239761	3.22%	0.454%
43	18.411	2606	2608	2614	rVB	72847	96841	1.30%	0.183%
44	18.505	2617	2624	2626	rBV6	20024	41280	0.55%	0.078%
45	18.682	2649	2654	2657	rBV	91642	138896	1.87%	0.263%
46	18.717	2657	2660	2666	rVB	162133	223530	3.00%	0.423%
47	18.928	2692	2696	2701	rVB2	29767	41529	0.56%	0.079%
48	18.981	2701	2705	2708	rBV	27094	34760	0.47%	0.066%
49	19.016	2708	2711	2716	rVB2	32081	42109	0.57%	0.080%
50	19.099	2720	2725	2730	rVV	92873	150057	2.02%	0.284%
51	19.157	2730	2735	2738	rVV4	40775	87501	1.18%	0.166%
52	19.193	2738	2741	2744	rVV	32681	42184	0.57%	0.080%
53	19.234	2744	2748	2756	rVB	105324	173681	2.33%	0.329%
54	19.363	2761	2770	2776	rVB	1440787	2097364	28.17%	3.970%
55	19.422	2776	2780	2783	rBV2	27816	44771	0.60%	0.085%
56	19.457	2783	2786	2791	rVB3	24584	30815	0.41%	0.058%
57	19.510	2791	2795	2799	rVB	37413	41038	0.55%	0.078%
58	19.551	2799	2802	2805	rBV2	40023	56049	0.75%	0.106%
59	19.604	2808	2811	2814	rVB	29524	33879	0.46%	0.064%
60	19.692	2820	2826	2829	rBV3	1525376	2428618	32.62%	4.597%
61	19.721	2829	2831	2838	rVV	1324273	1575715	21.17%	2.983%
62	19.792	2839	2843	2848	rVB2	56877	93543	1.26%	0.177%
63	19.898	2856	2861	2867	rBV	69287	118431	1.59%	0.224%
64	19.957	2867	2871	2876	rVB2	56638	90066	1.21%	0.170%
65	20.045	2880	2886	2892	rBV4	103584	277823	3.73%	0.526%
66	20.180	2904	2909	2911	rBV3	71928	120493	1.62%	0.228%
67	20.209	2911	2914	2918	rVB	155472	225668	3.03%	0.427%
68	20.315	2928	2932	2935	rBV	86052	114011	1.53%	0.216%
69	20.368	2935	2941	2946	rVV2	137713	250877	3.37%	0.475%
70	20.409	2946	2948	2952	rVB2	39797	42906	0.58%	0.081%
71	20.456	2952	2956	2960	rBV2	30815	46615	0.63%	0.088%

LSC Area Percent Report

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Acq On : 20 Aug 2020 11:15
Operator : CG/JU
Sample : L3634-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF3

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	20.509	2962	2965	2969	rBV	77585	98636	1.32%	0.187%
73	20.562	2969	2974	2978	rVV4	81498	129016	1.73%	0.244%
74	20.914	3031	3034	3038	rBV5	25295	46587	0.63%	0.088%
75	20.967	3038	3043	3050	rVB	175713	280693	3.77%	0.531%
76	21.143	3066	3073	3077	rBV2	128404	274550	3.69%	0.520%
77	21.190	3077	3081	3083	rVV	128309	189812	2.55%	0.359%
78	21.226	3083	3087	3094	rVV3	538150	992096	13.33%	1.878%
79	21.290	3094	3098	3107	rVB	173986	308786	4.15%	0.584%
80	21.461	3124	3127	3131	rVB	88972	104621	1.41%	0.198%
81	21.555	3135	3143	3148	rVV3	1109001	2767149	37.17%	5.238%
82	21.602	3148	3151	3164	rVB	712440	1101738	14.80%	2.085%
83	21.760	3172	3178	3182	rBV2	89869	215221	2.89%	0.407%
84	21.948	3206	3210	3216	rBV2	83757	146801	1.97%	0.278%
85	22.365	3272	3281	3288	rBV6	168350	552445	7.42%	1.046%
86	22.530	3305	3309	3312	rBV3	54677	89964	1.21%	0.170%
87	23.023	3391	3393	3399	rVB2	60258	80693	1.08%	0.153%
88	23.358	3445	3450	3459	rVB	321391	623393	8.37%	1.180%
89	23.687	3497	3506	3513	rBV	578784	1931761	25.95%	3.656%
90	23.805	3521	3526	3530	rBV	229127	401147	5.39%	0.759%
91	23.858	3530	3535	3543	rVB	426262	875022	11.75%	1.656%
92	24.381	3616	3624	3629	rBV	307864	772287	10.37%	1.462%
93	24.451	3629	3636	3642	rVV	646919	1653906	22.22%	3.131%
94	24.516	3642	3647	3661	rVB	448660	1154487	15.51%	2.185%
95	24.663	3663	3672	3679	rBV2	507150	1491006	20.03%	2.822%
96	25.209	3759	3765	3775	rVB4	140835	393271	5.28%	0.744%
97	25.803	3858	3866	3876	rVB2	323037	926397	12.44%	1.753%
98	25.914	3878	3885	3895	rBV5	183721	626612	8.42%	1.186%
99	27.853	4209	4215	4229	rVB6	140787	517745	6.95%	0.980%
100	28.165	4260	4268	4285	rVB3	178353	777973	10.45%	1.473%

Sum of corrected areas: 52831326

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
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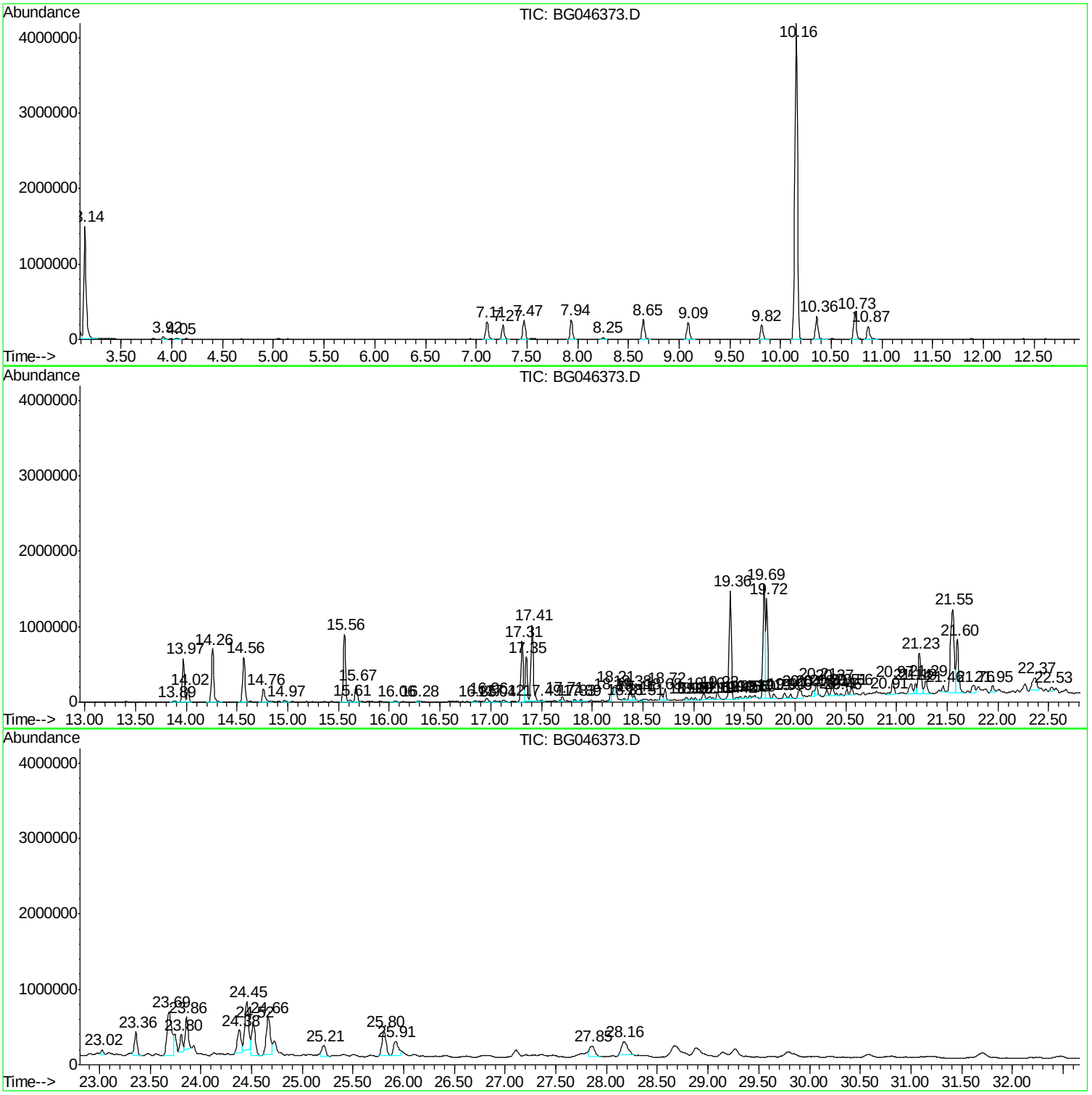
Acq On : 20 Aug 2020 11:15
Operator : CG/JU
Sample : L3634-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF3

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 : BG046373.D
Acq On : 20 Aug 2020 11:15
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Instrument : BNA_G
ClientSampleId : BFMF3

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Quant Title : SVOA CALIBRATION

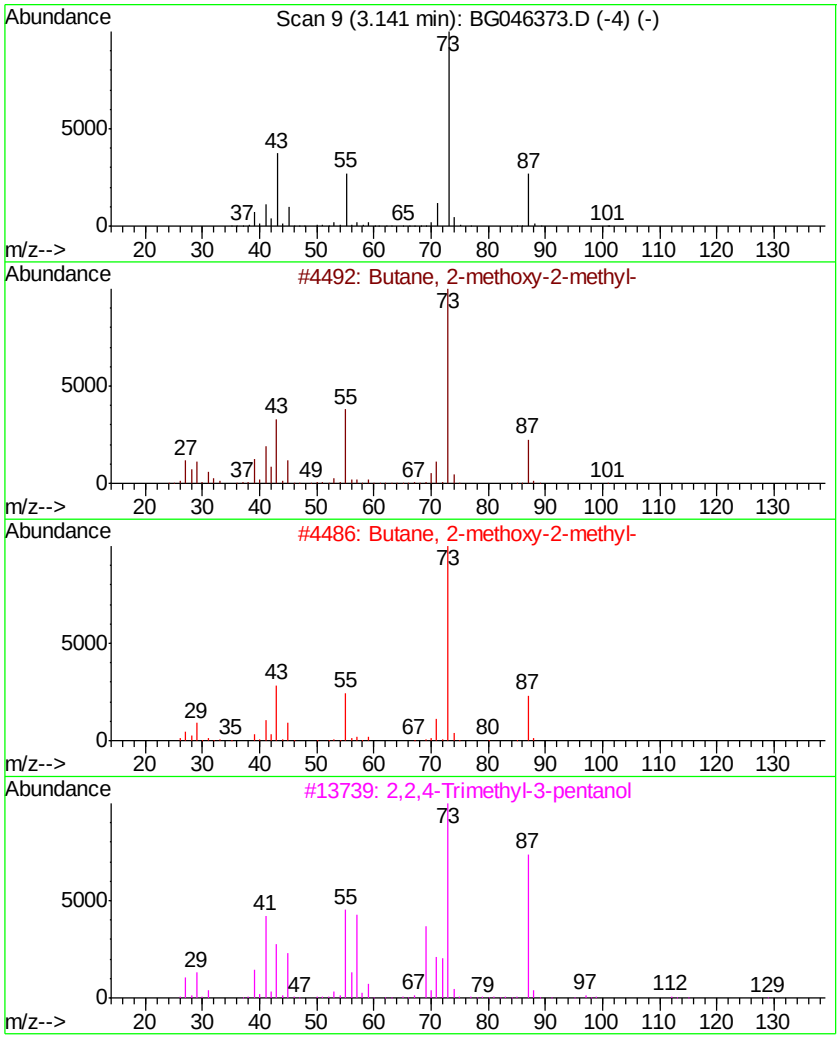
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

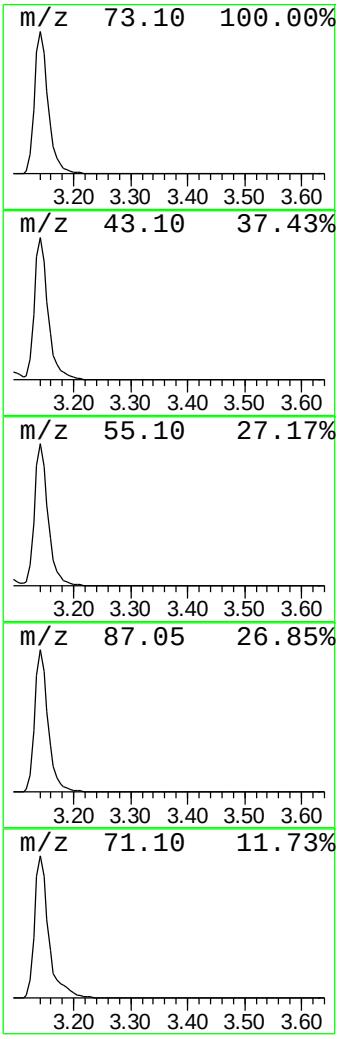
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	113.54 ng/ul	2489370	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
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Operator : CG/JU
Sample : L3634-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF3

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

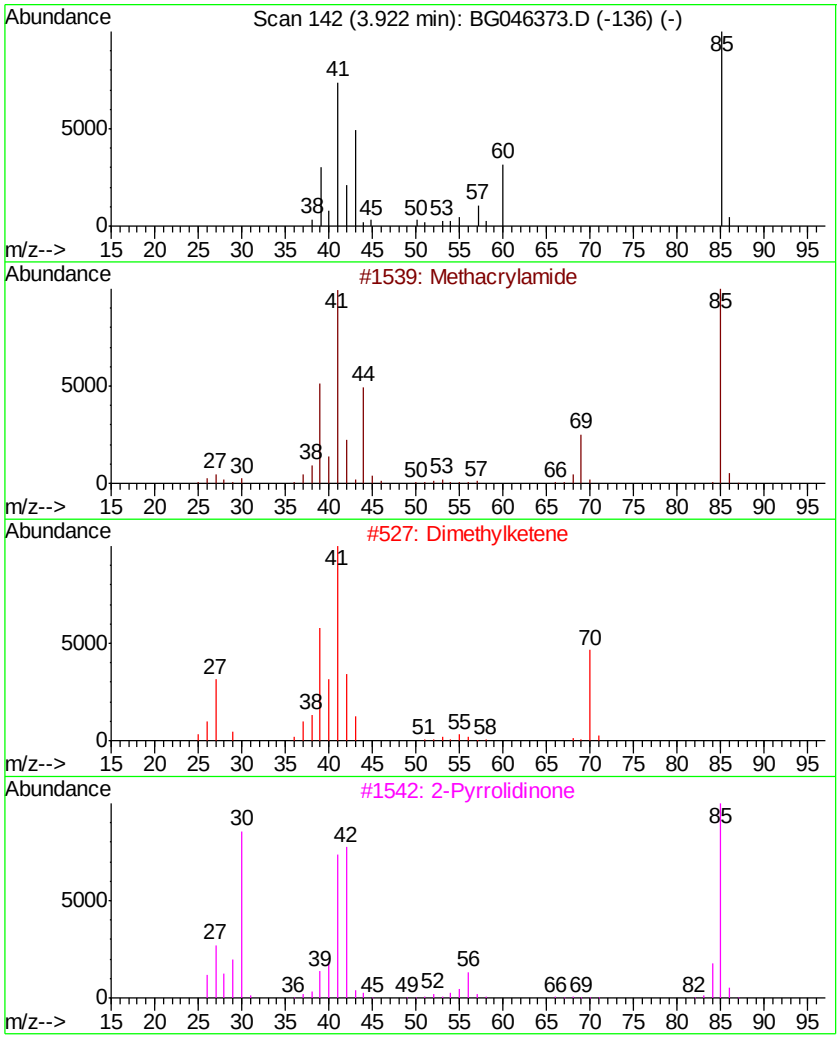
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

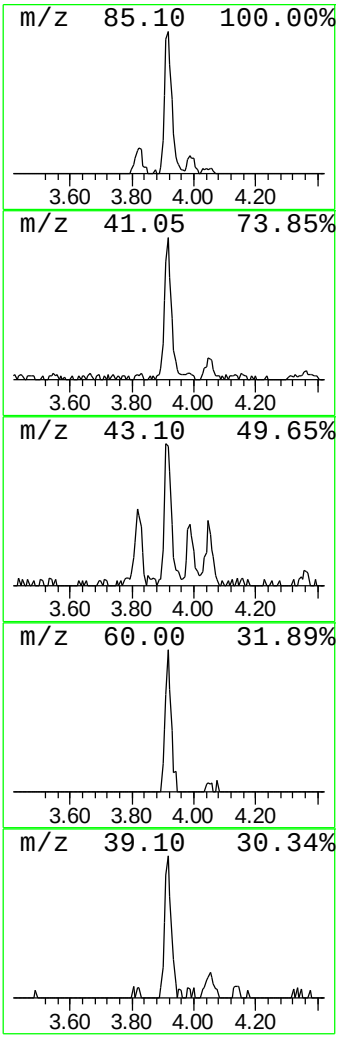
****

Peak Number 2 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	2.12 ng/ul	46427	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	36
2	Dimethylketene	70	C4H6O	000598-26-5	9
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	7
4	Isothiazole	85	C3H3NS	000288-16-4	5
5	Methacrylamide	85	C4H7NO	000079-39-0	4





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046373.D
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Misc :
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Instrument : BNA_G
ClientSampleId : BFMF3

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

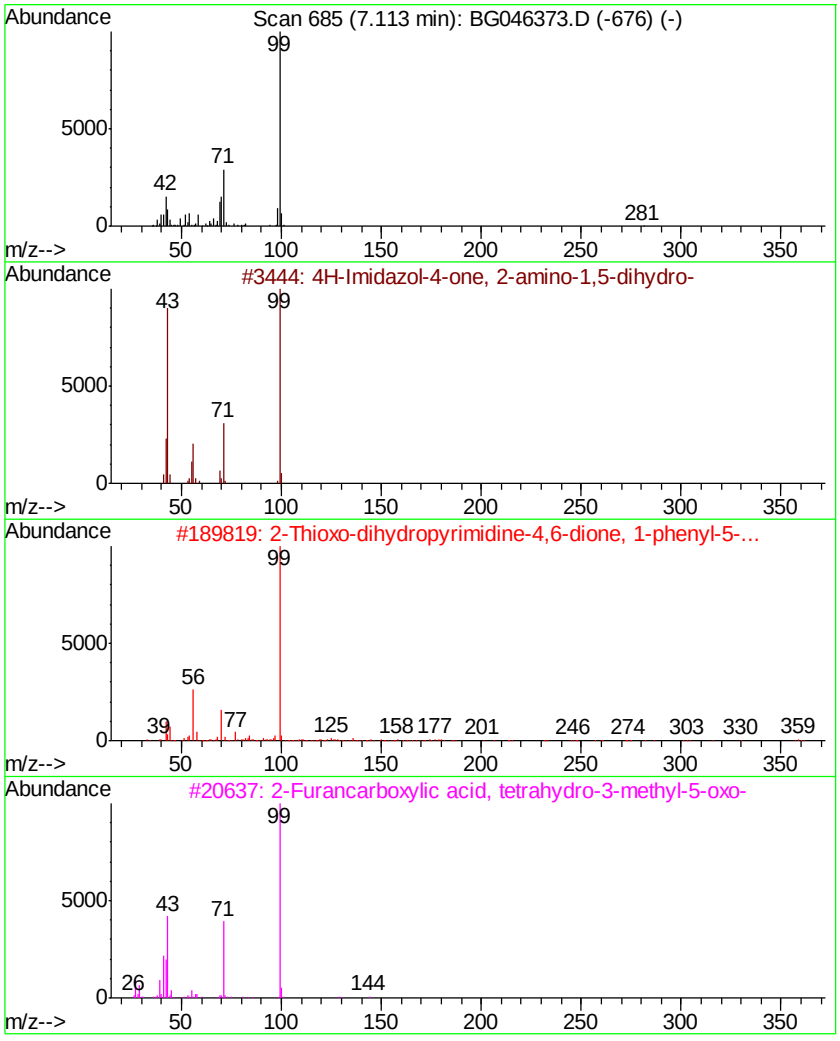
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

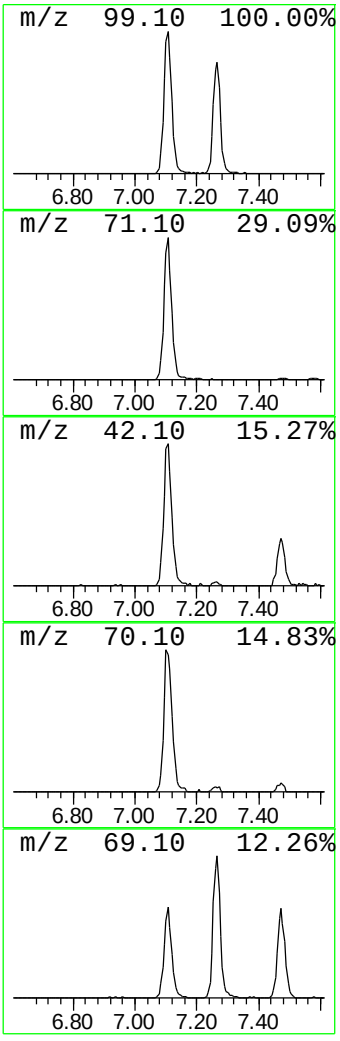
****

Peak Number 3 4H-Imidazol-4-one, 2-amino-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	19.50 ng/ul	427523	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	64
2	2-Thioxo-dihydropyrimidine-4,6-d...	359	C17H21N5O2S	1000304-28-6	50
3	2-Furancarboxylic acid, tetrahyd...	144	C6H8O4	022073-04-7	45
4	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	42
5	2-Pyrrolidinone, 4-methyl-	99	C5H9NO	1000197-00-3	42





Library Search Compound Report

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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF3

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

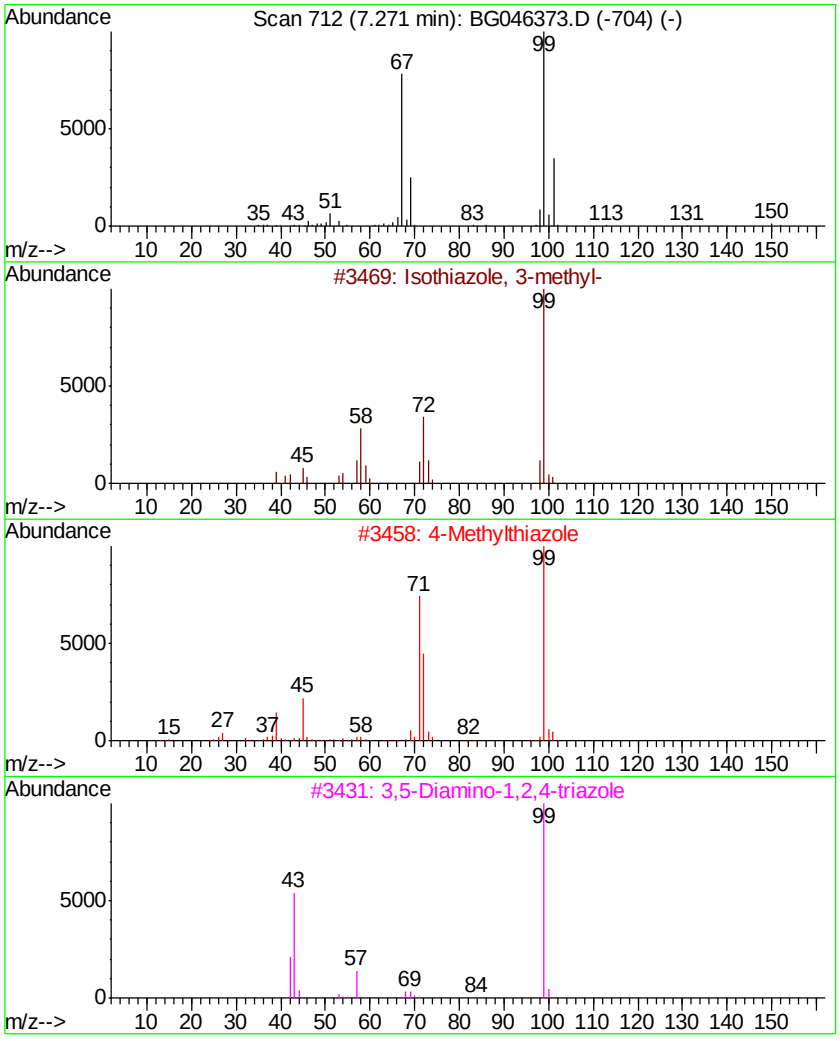
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

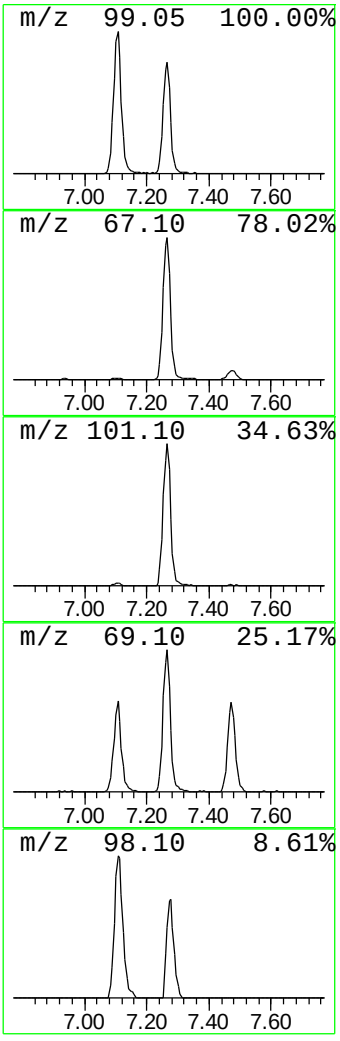
****

Peak Number 4 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	14.84 ng/ul	325318	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	4-Methylthiazole	99	C4H5NS	000693-95-8	9
3	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	9
4	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	7
5	Methyl 2-butynoate	98	C5H6O2	023326-27-4	5





Library Search Compound Report

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Data File : BG046373.D
Acq On : 20 Aug 2020 11:15
Operator : CG/JU
Sample : L3634-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF3

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

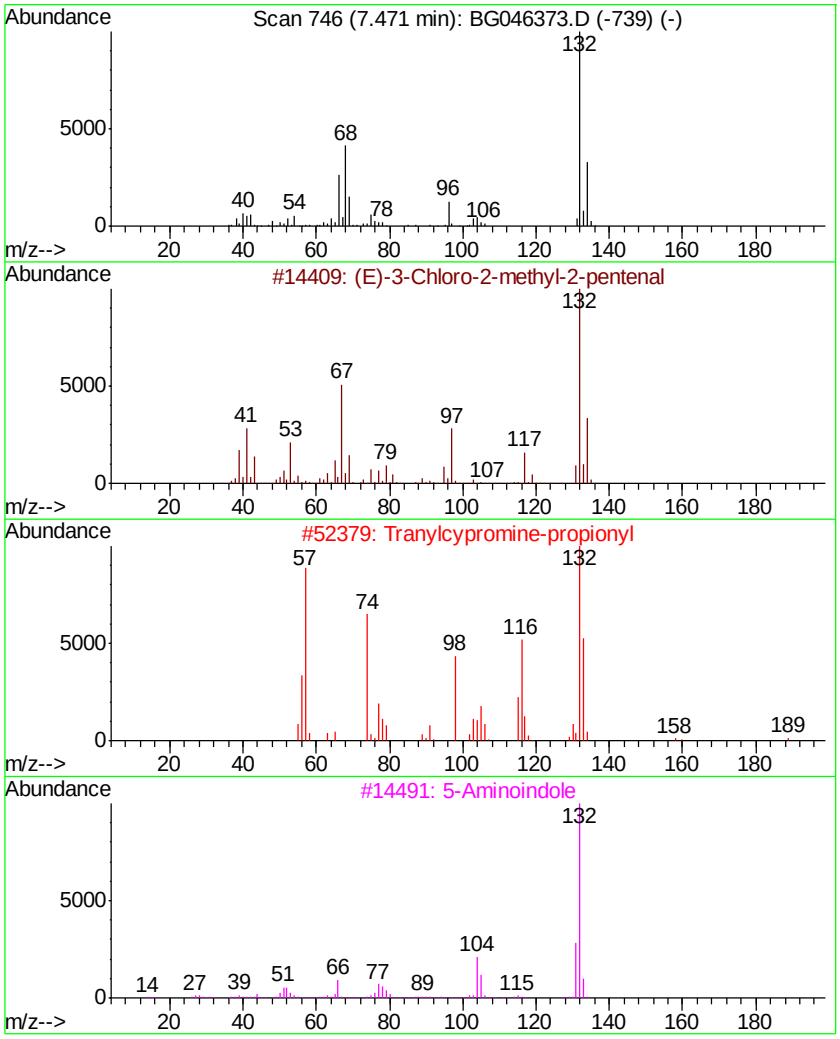
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

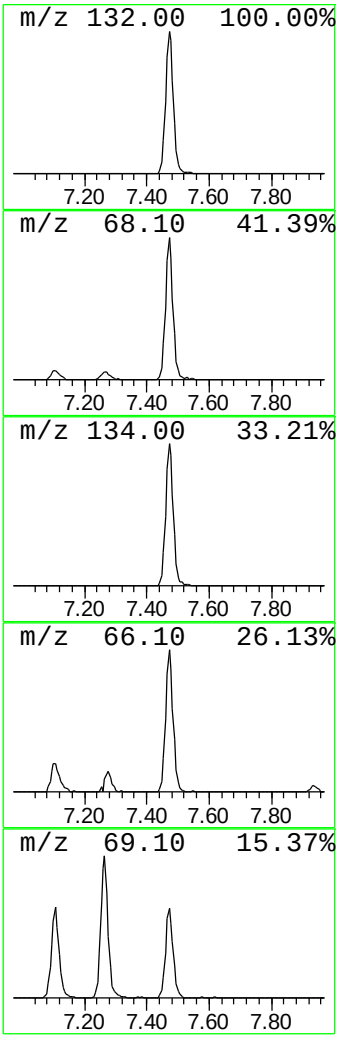
****

Peak Number 5 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	19.92 ng/ul	436749	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	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	10
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

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Data File : BG046373.D
Acq On : 20 Aug 2020 11:15
Operator : CG/JU
Sample : L3634-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF3

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Quant Title : SVOA CALIBRATION

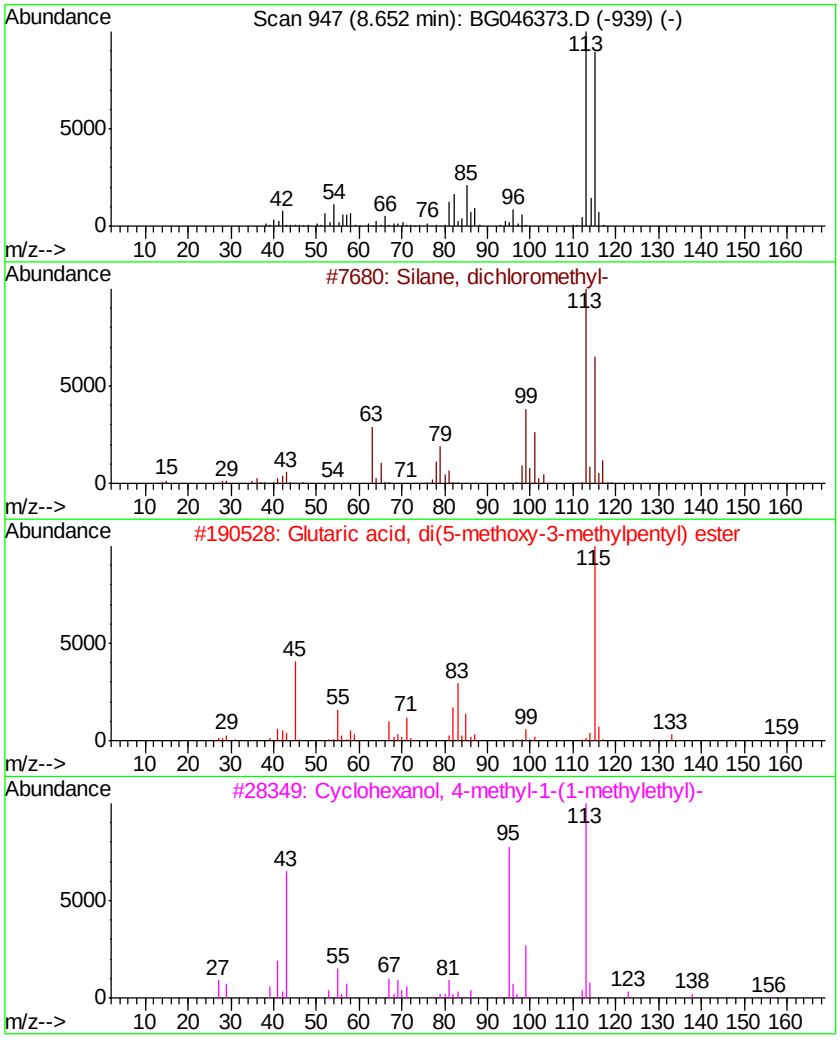
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

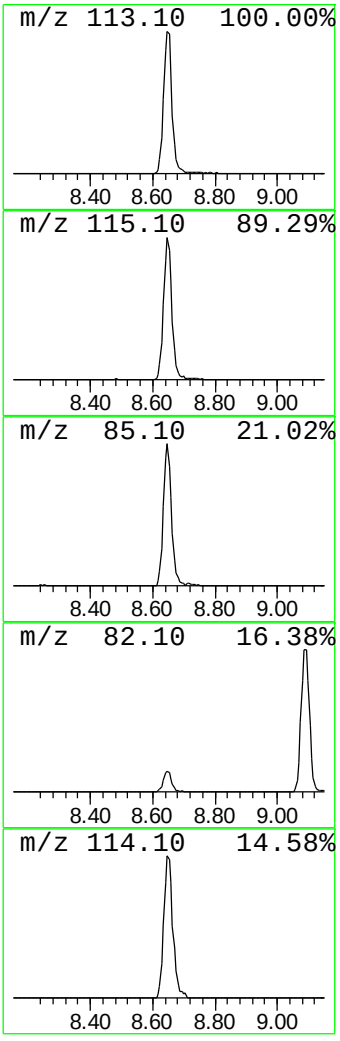
****

Peak Number 6 unknown-04 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	22.85 ng/ul	500887	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	Glutaric acid, di(5-methoxy-3-me...	360	C19H36O6	1000360-08-3	35
3	Cyclohexanol, 4-methyl-1-(1-meth...	156	C10H20O	000470-65-5	35
4	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	32
5	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	32





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Operator : CG/JU
Sample : L3634-05
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ClientSampleId : BFMF3

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Quant Title : SVOA CALIBRATION

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

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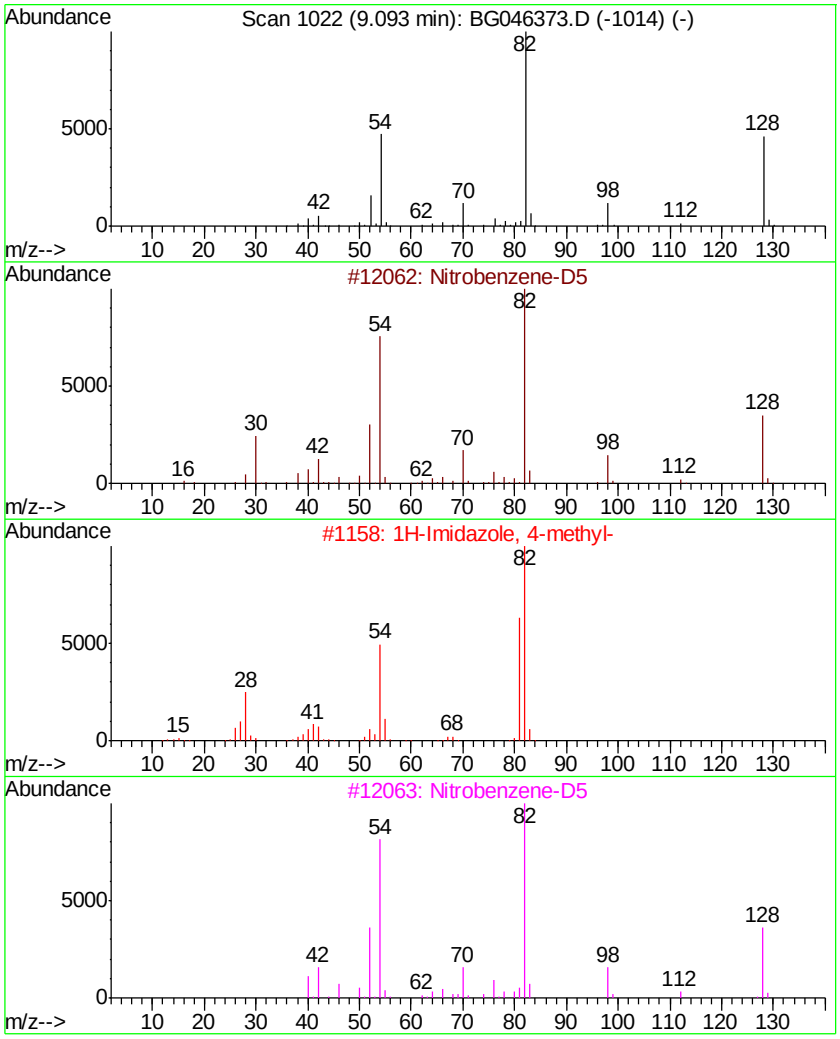
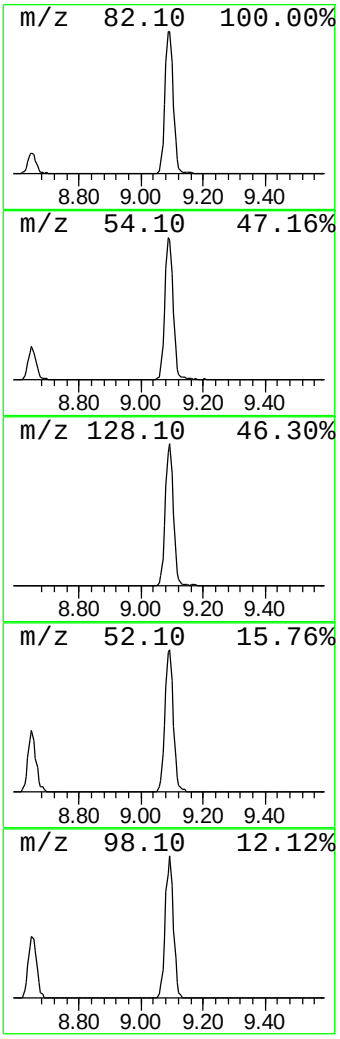
Peak Number 7 unknown-05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	18.56 ng/ul	407041	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	38
3	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	10
4	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	9
5	1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	7





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Quant Title : SVOA CALIBRATION

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

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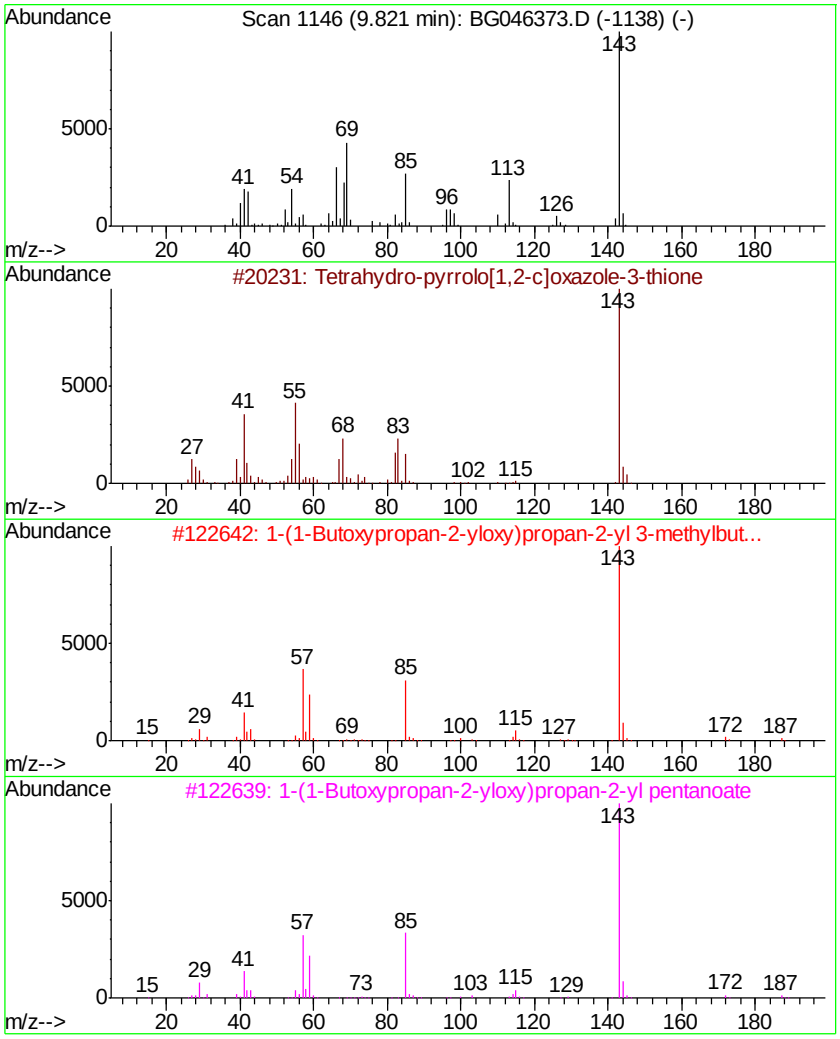
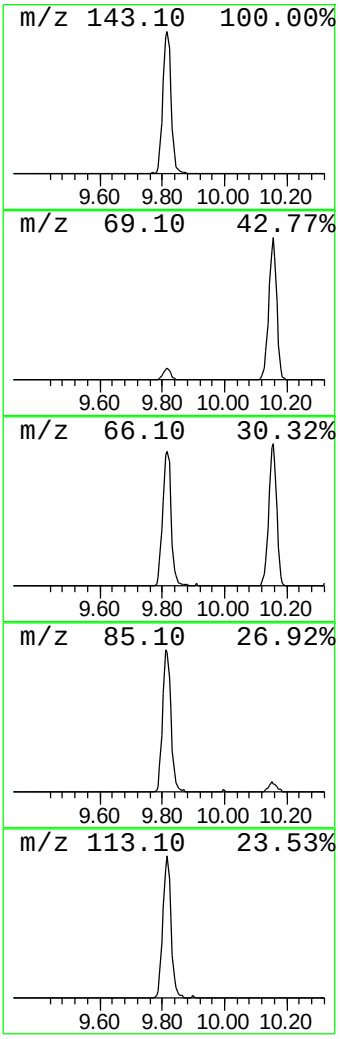
Peak Number 8 unknown-06 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	10.73 ng/ul	344908	Naphthalene-d8	10.73

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	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-13-0	16
4	2-Naphthalenamine	143	C10H9N	000091-59-8	14
5	Glutaric acid, ethyl 3-heptyl ester	258	C14H26O4	1000359-73-0	14





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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

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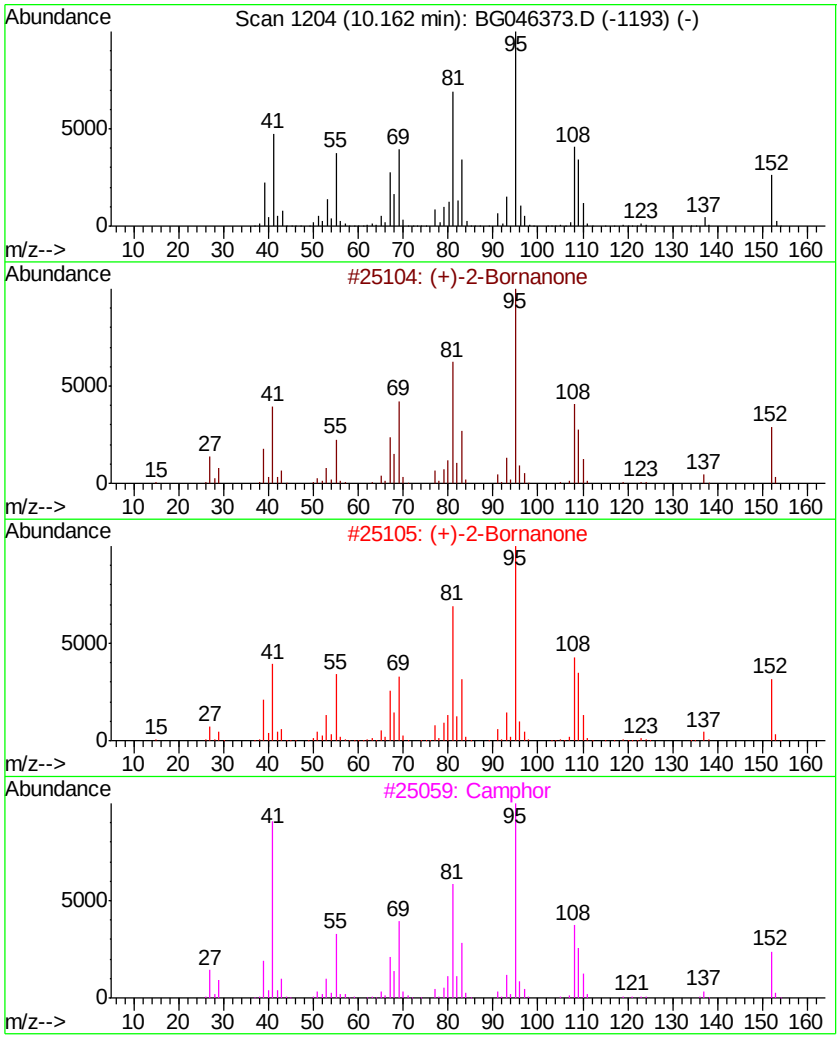
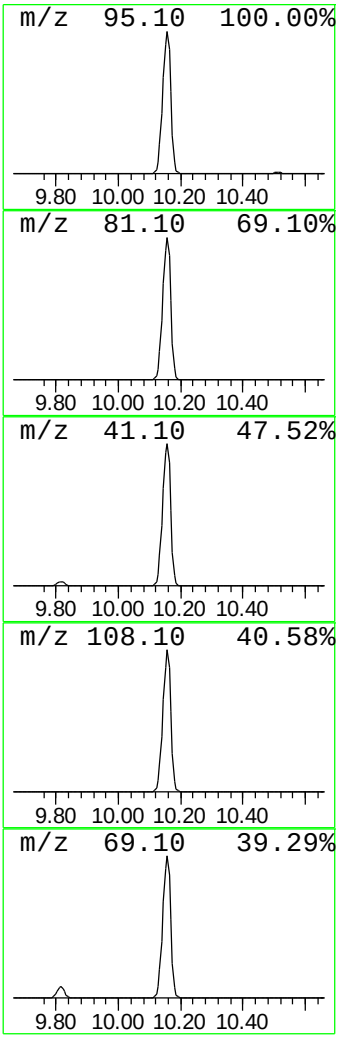
Peak Number 9 (+)-2-Bornanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	231.65 ng/ul	7444590	Naphthalene-d8	10.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	98
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	98
3	Camphor	152	C10H16O	000076-22-2	98
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	97





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Operator : CG/JU
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Instrument : BNA_G
ClientSampleId : BFMF3

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Quant Title : SVOA CALIBRATION

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

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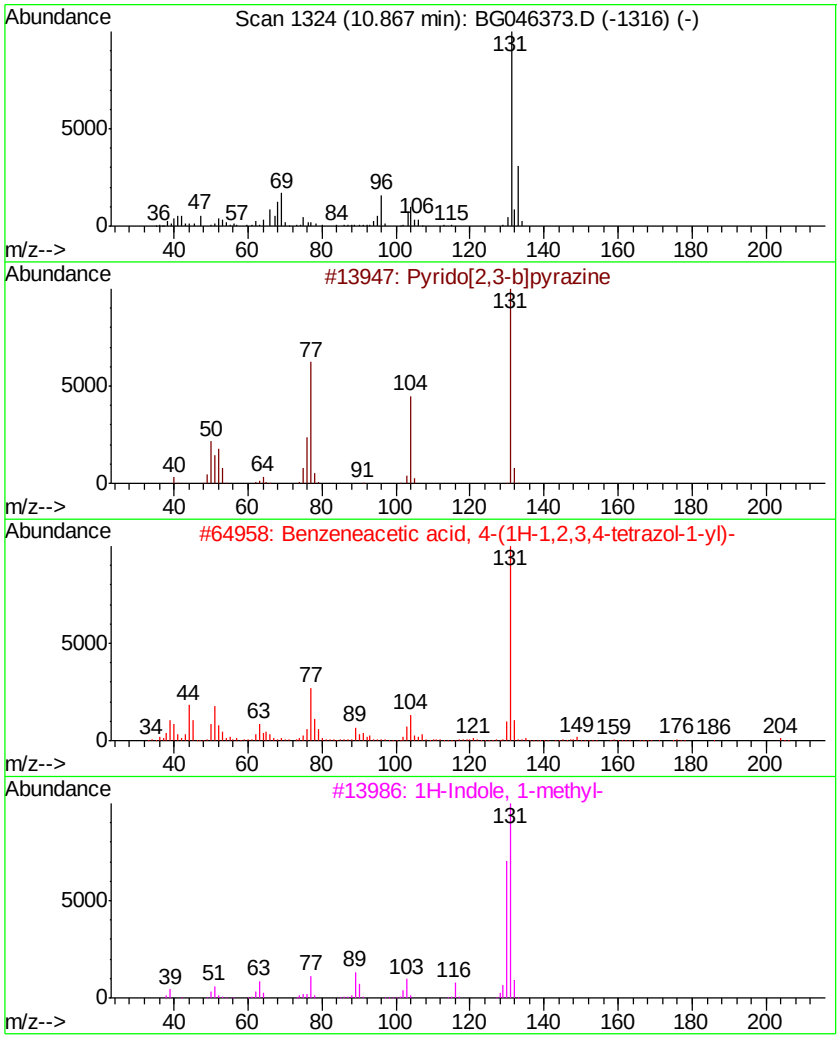
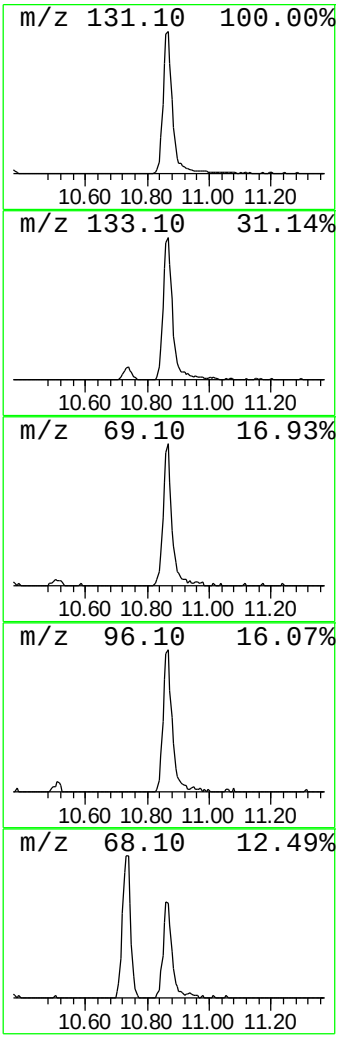
Peak Number 10 unknown-07 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	10.84 ng/ul	348463	Naphthalene-d8	10.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	38
2	Benzeneacetic acid, 4-(1H-1,2,3,...	204	C9H8N4O2	1000351-56-5	33
3	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
4	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	9
5	4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9





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Sample : L3634-05
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Instrument : BNA_G
ClientSampleId : BFMF3

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Quant Title : SVOA CALIBRATION

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

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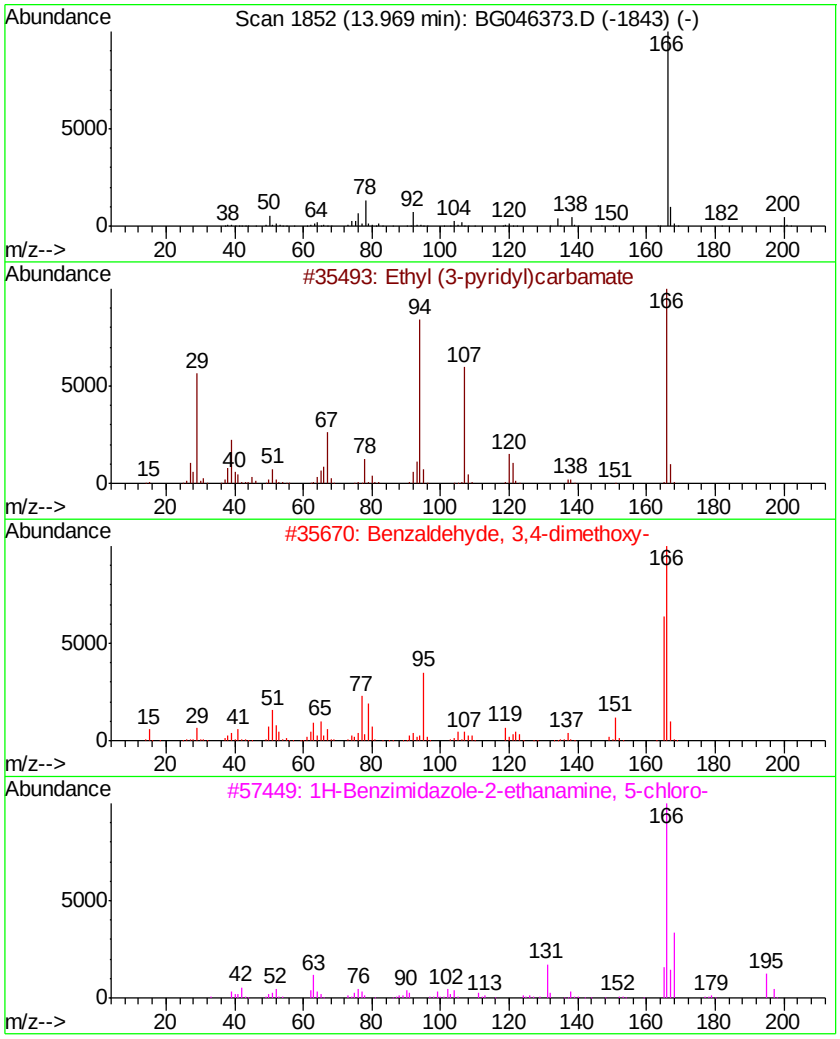
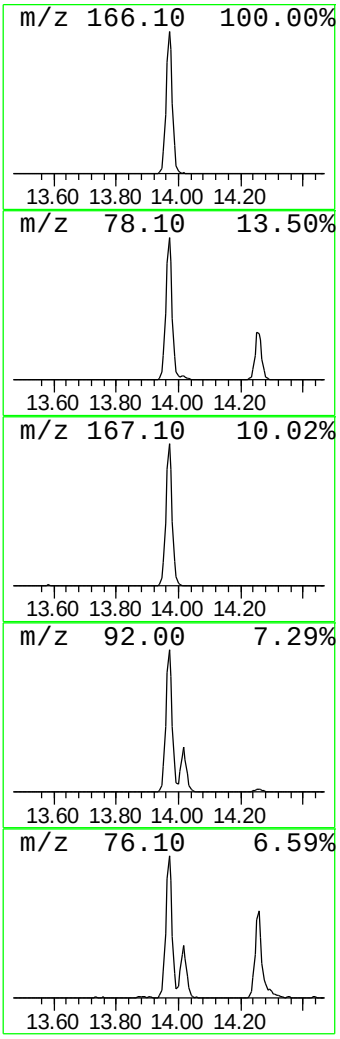
Peak Number 11 unknown-08 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	17.67 ng/ul	836263	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl (3-pyridyl)carbamate	166	C8H10N2O2	006276-11-5	39
2	Benzaldehyde, 3,4-dimethoxy-	166	C9H10O3	000120-14-9	38
3	1H-Benzimidazole-2-ethanamine, 5...	195	C9H10ClN3	135875-16-0	38
4	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38
5	Benzo[b]tetrahydrofuran-3-one, 5...	166	C8H6O4	014771-00-7	9





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : BFMF3

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Quant Title : SVOA CALIBRATION

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

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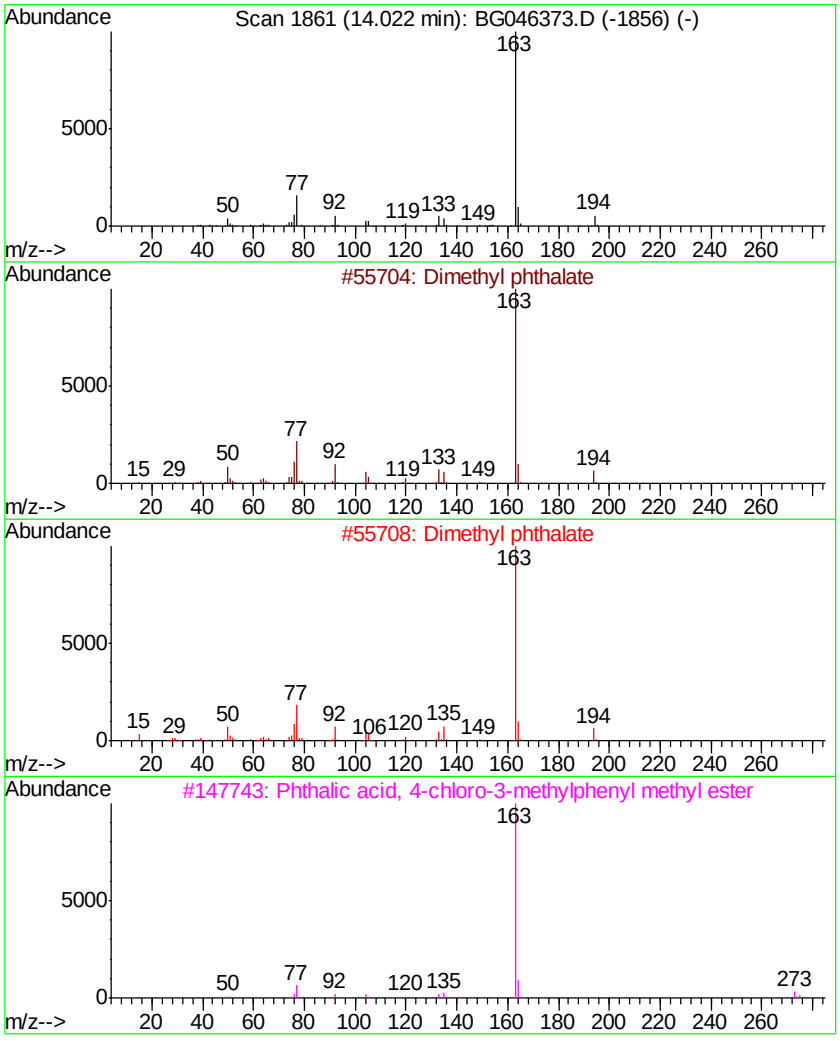
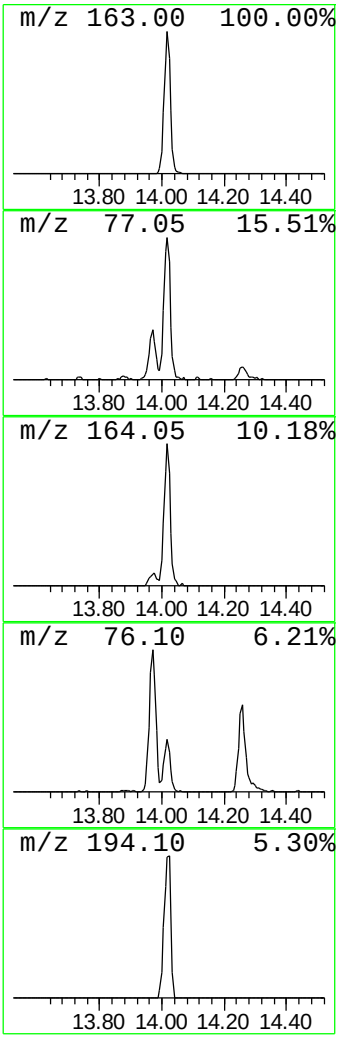
Peak Number 12 Dimethyl phthalate Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	5.27 ng/ul	249336	Acenaphthene-d10	14.56

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	Phthalic acid, 4-chloro-3-methyl...	304	C16H13ClO4	1000315-71-2	83
4	Benzoic acid, 2-(1-oxopropyl)-, ...	192	C11H12O3	032025-37-9	83
5	Hexyl methyl phthalate	264	C15H20O4	1000373-89-7	83





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Sample : L3634-05
Misc :
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Instrument : BNA_G
ClientSampleId : BFMF3

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Quant Title : SVOA CALIBRATION

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

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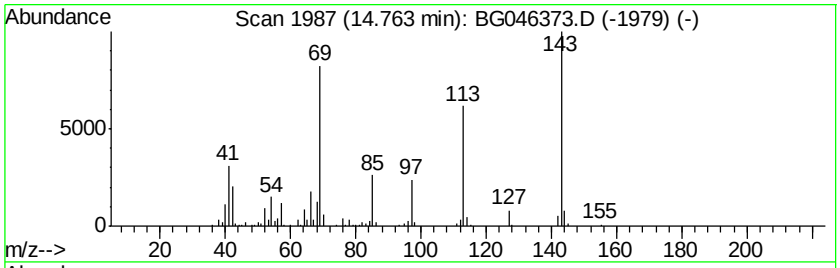
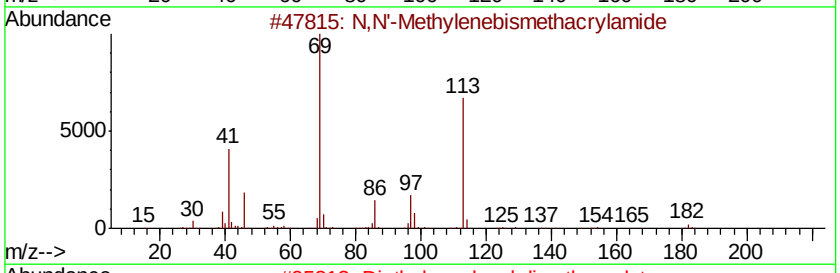
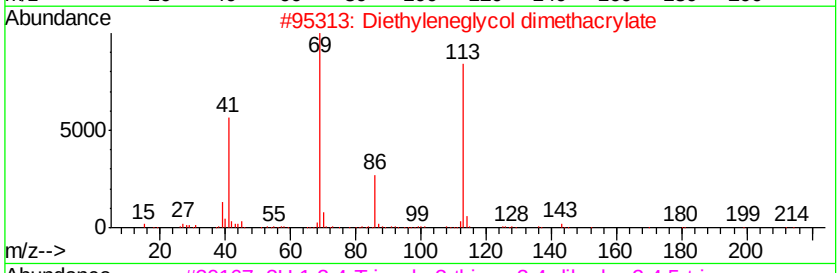
Peak Number 13 unknown-09 Concentration Rank 17

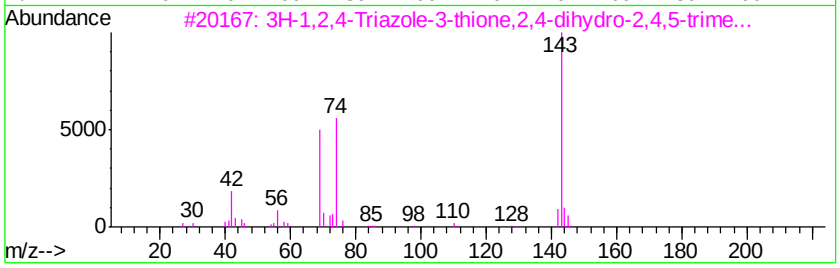
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	7.13 ng/ul	337544	Acenaphthene-d10	14.56

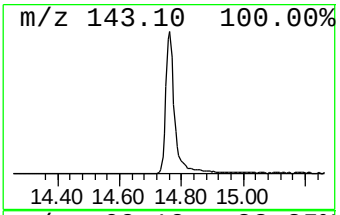
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	35
2	Diethyleneglycol dimethacrylate	242	C12H18O5	002358-84-1	17
3	3H-1,2,4-Triazole-3-thione,2,4-d...	143	C5H9N3S	037526-42-4	16
4	1H-Pyrrole, 1-phenyl-	143	C10H9N	000635-90-5	14
5	Cyclopentanecarboxylic acid, eth...	140	C8H12O2	016523-06-1	12

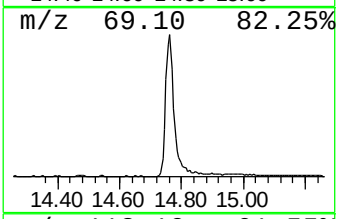


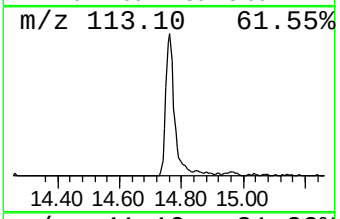


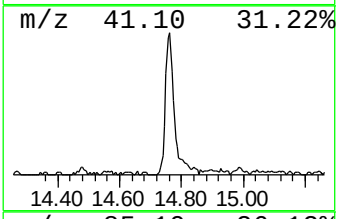


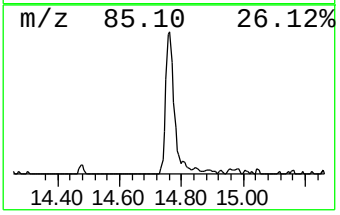












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Instrument : BNA_G
ClientSampleId : BFMF3

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Quant Title : SVOA CALIBRATION

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

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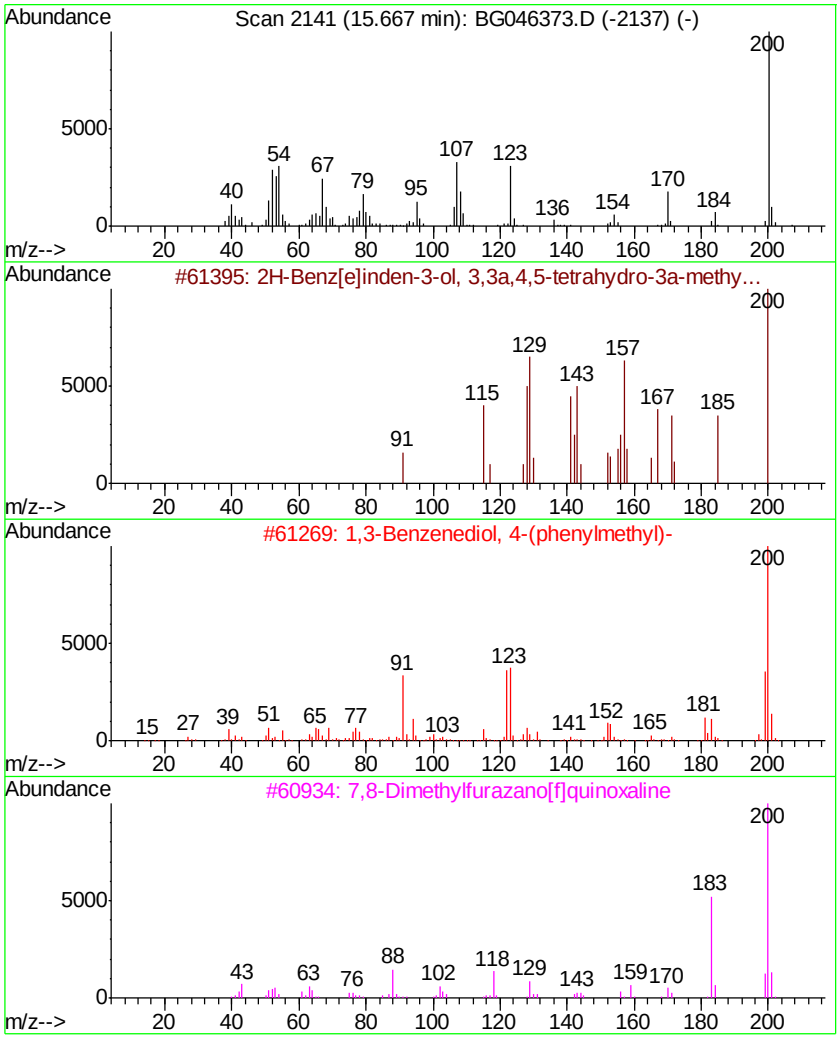
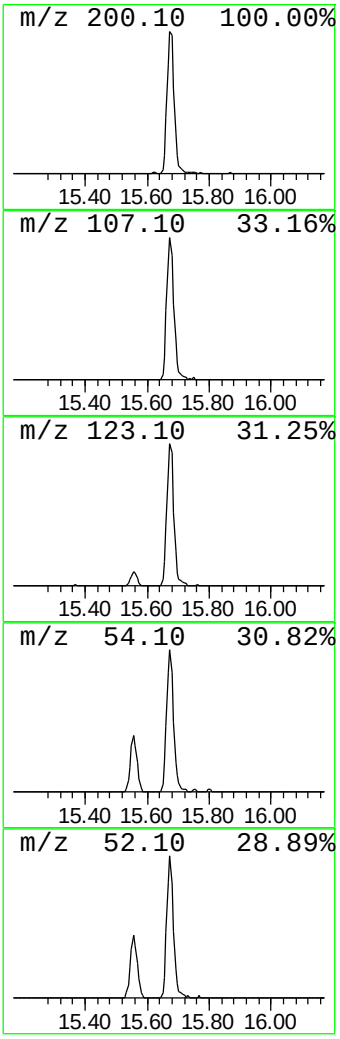
Peak Number 14 unknown-10 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	7.06 ng/ul	334208	Acenaphthene-d10	14.56

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	1,3-Benzenediol, 4-(phenylmethyl)-	200	C13H12O2	002284-30-2	30
3	7,8-Dimethylfurazano[f]quinoxaline	200	C10H8N4O	1000110-74-6	27
4	Benzene, 1-methoxy-4-phenoxy-	200	C13H12O2	001655-69-2	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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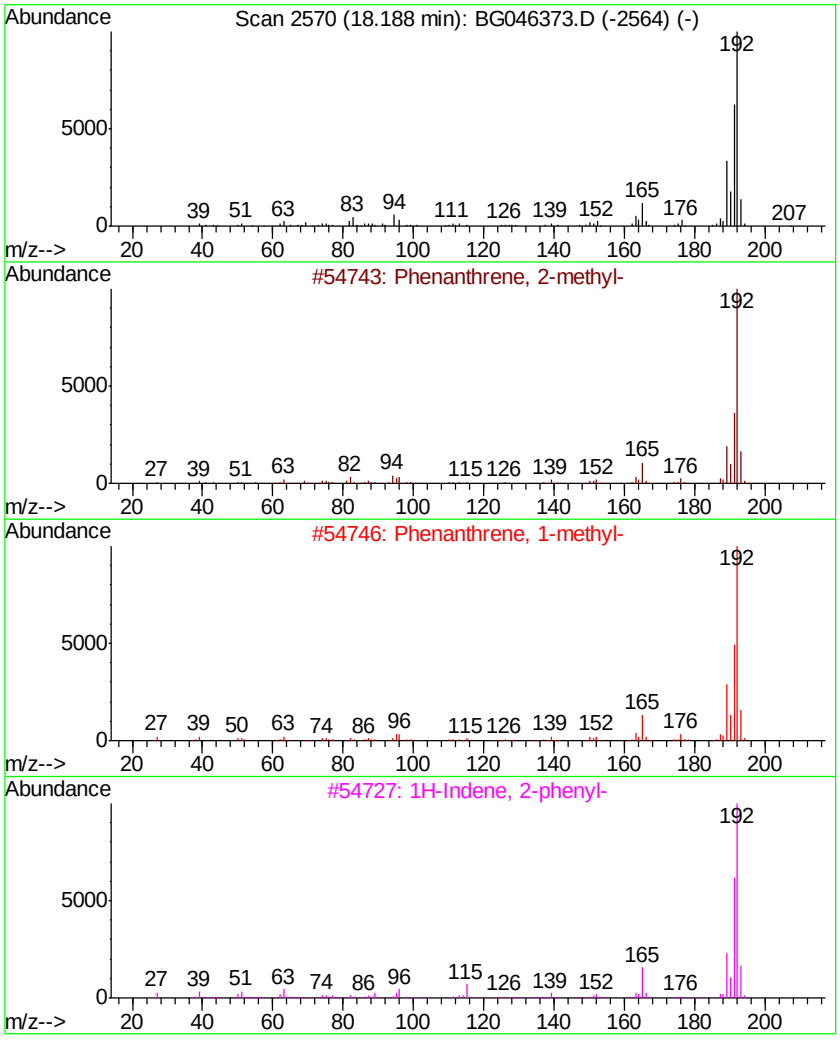
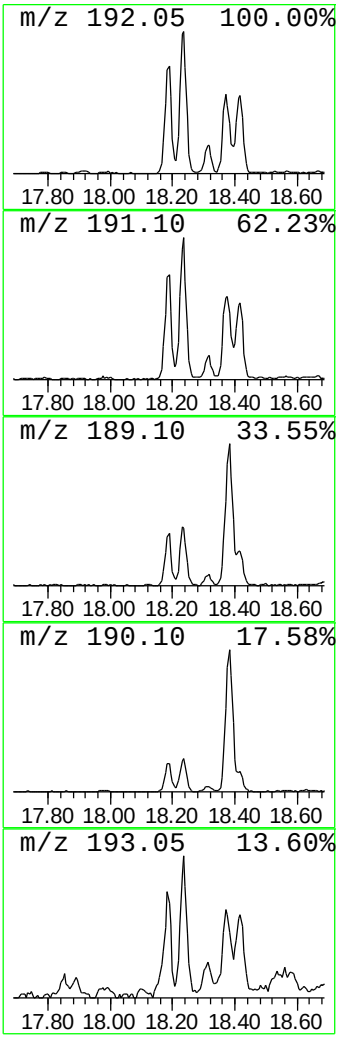
Peak Number 15 Phenanthrene, 2-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	2.07 ng/ul	127315	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92





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Acq On : 20 Aug 2020 11:15
Operator : CG/JU
Sample : L3634-05
Misc :
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Instrument : BNA_G
ClientSampleId : BFMF3

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Quant Title : SVOA CALIBRATION

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

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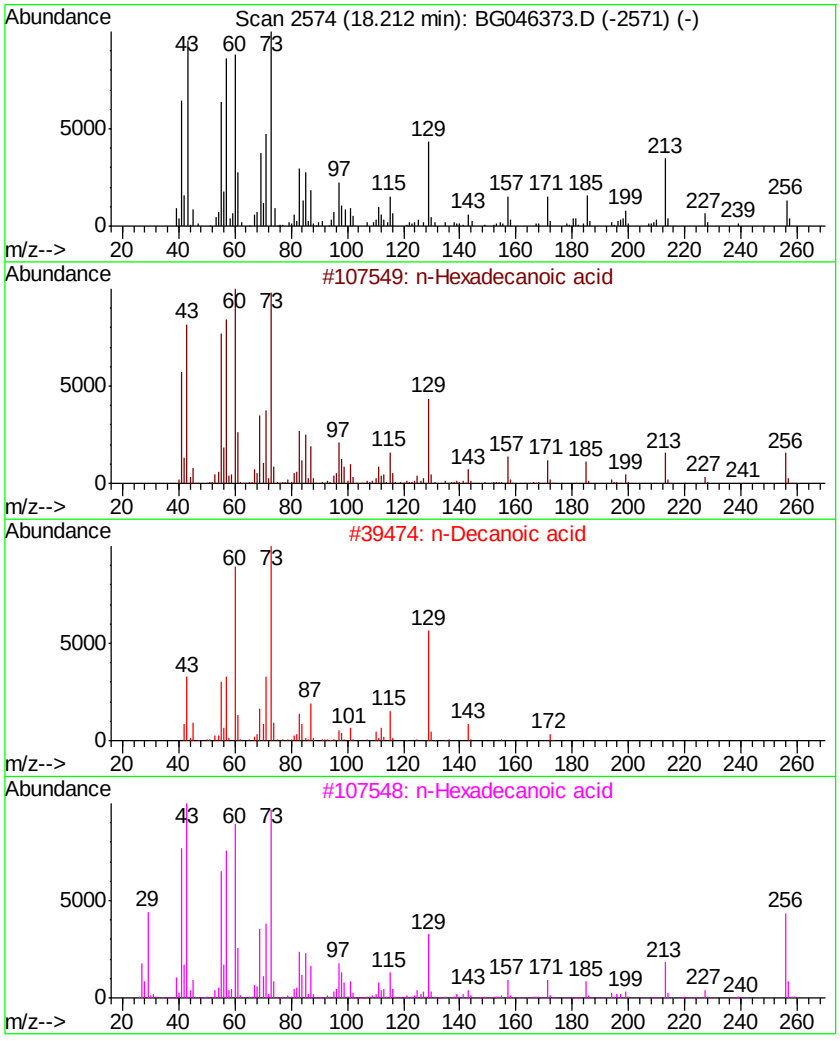
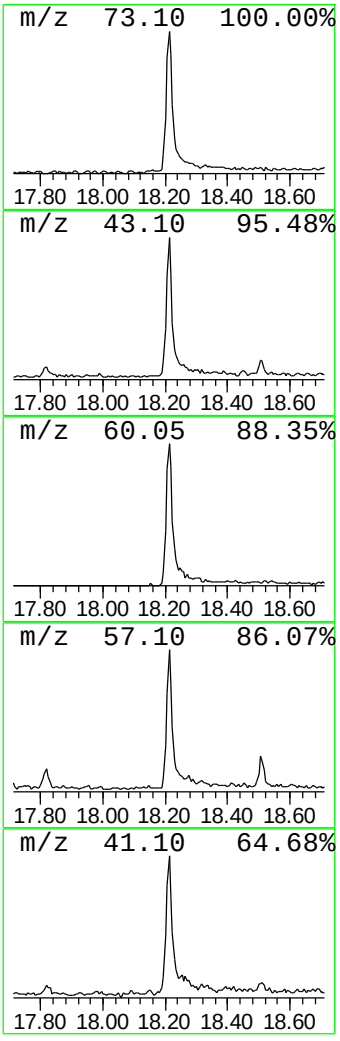
Peak Number 16 n-Hexadecanoic acid Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	2.11 ng/ul	129683	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





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Quant Title : SVOA CALIBRATION

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

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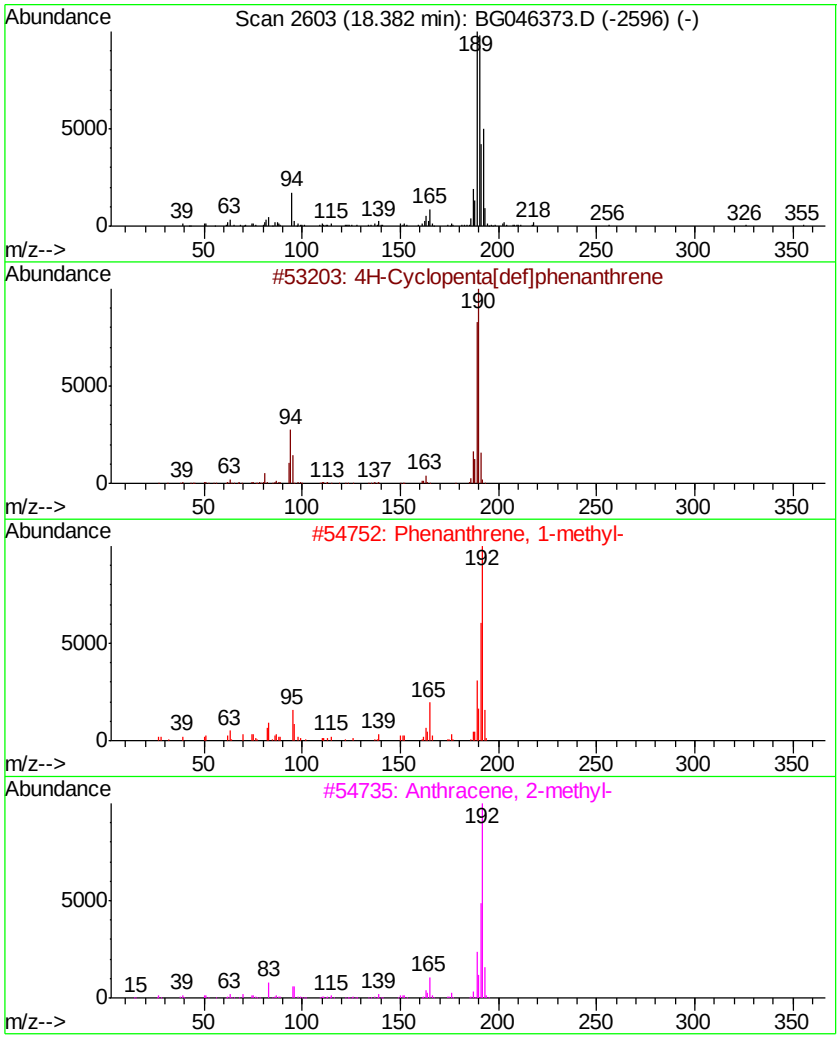
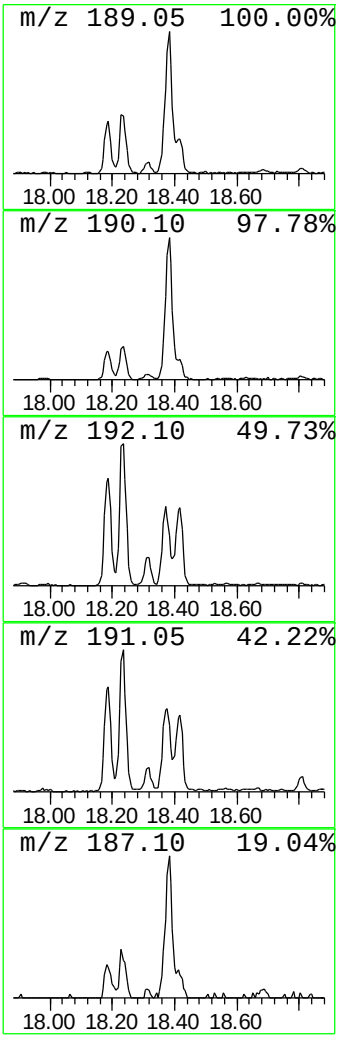
Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	3.90 ng/ul	239761	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	42
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	38
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38





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Quant Title : SVOA CALIBRATION

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

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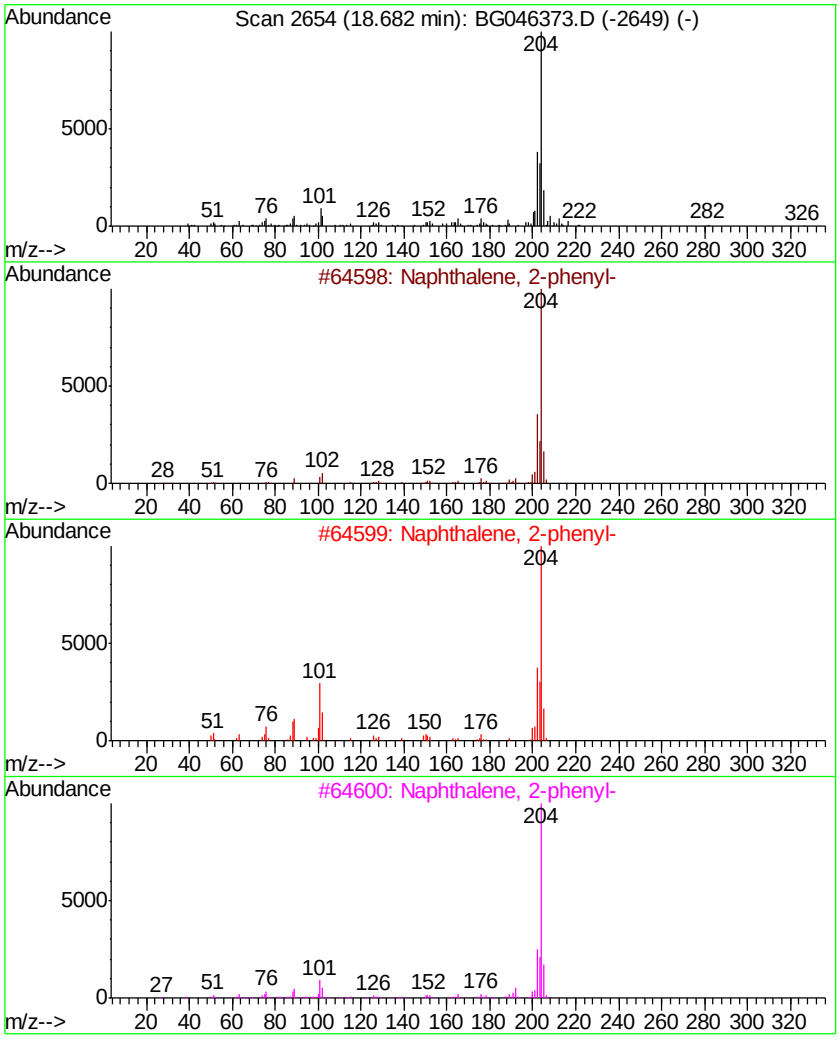
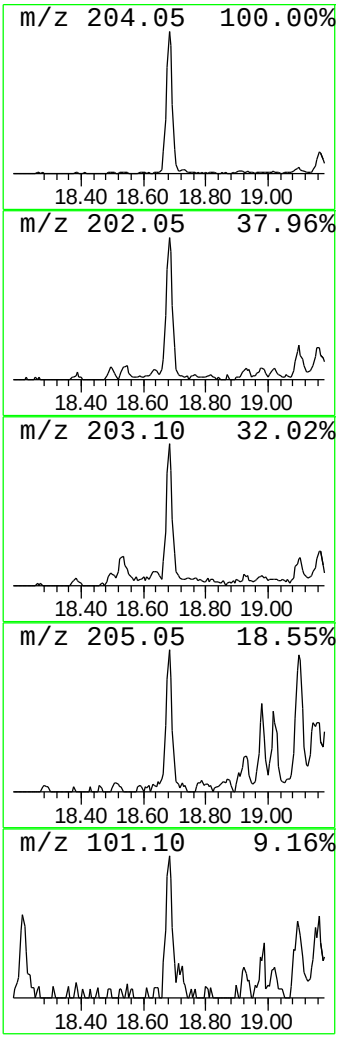
Peak Number 18 Naphthalene, 2-phenyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	2.26 ng/ul	138896	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	64





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Quant Title : SVOA CALIBRATION

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

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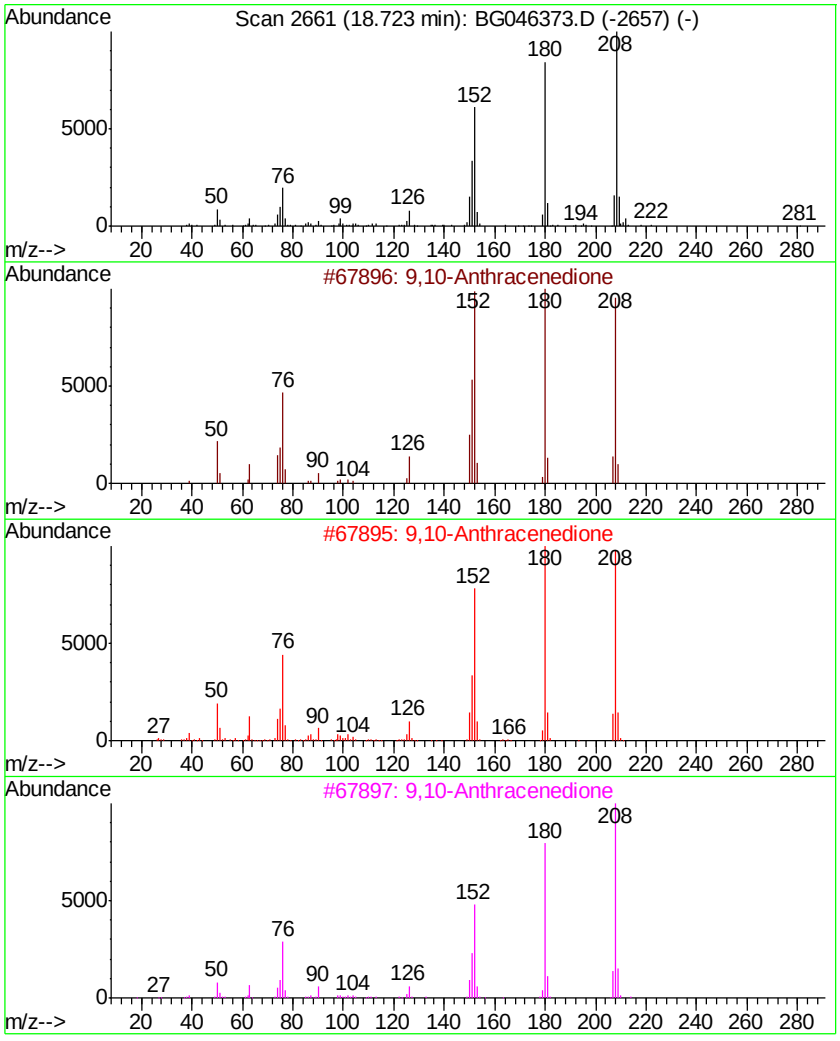
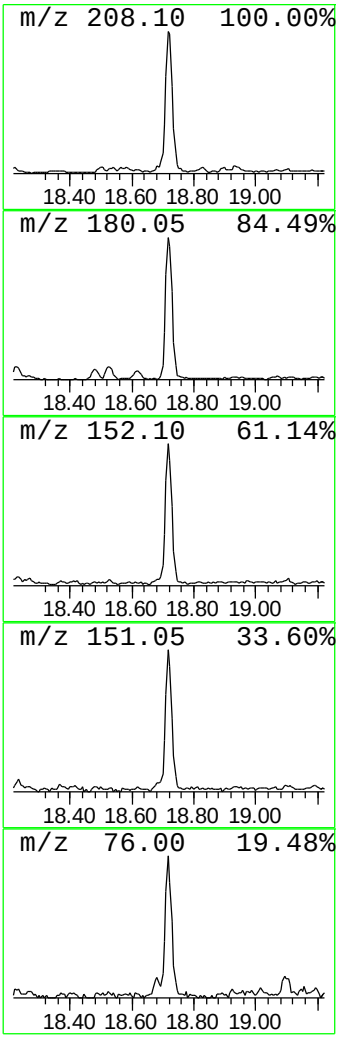
Peak Number 19 9,10-Anthracenedione Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	3.64 ng/ul	223530	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	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60





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Quant Title : SVOA CALIBRATION

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

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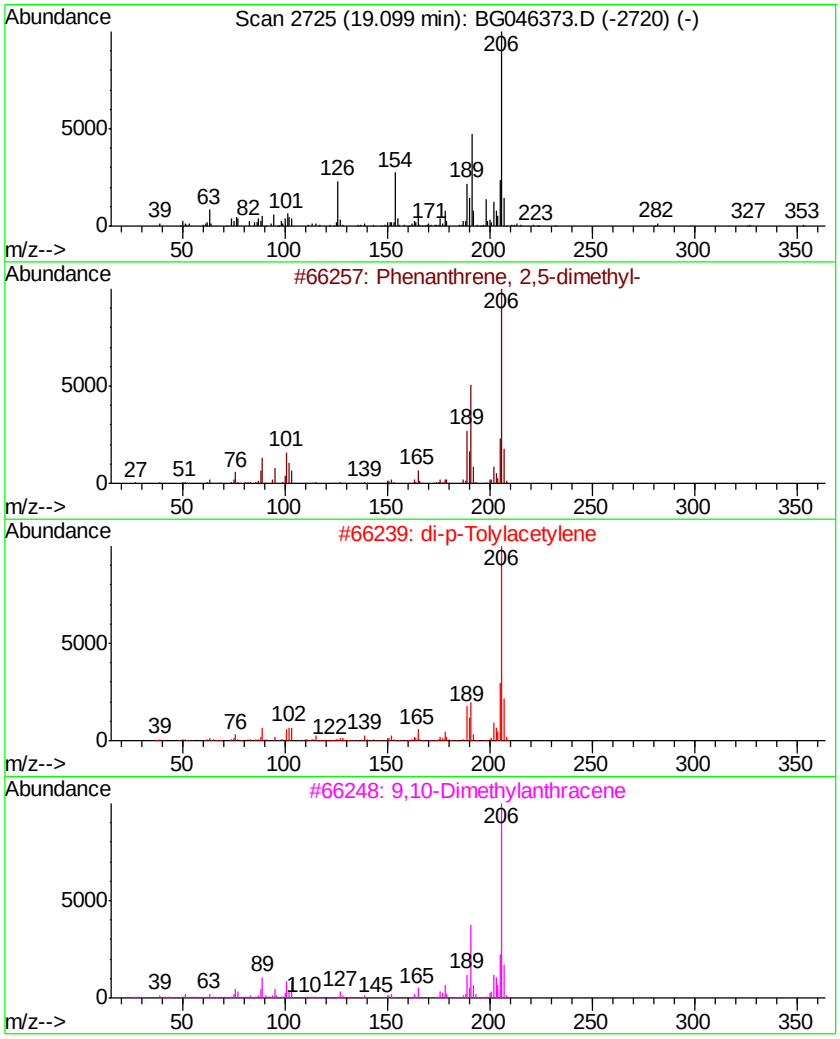
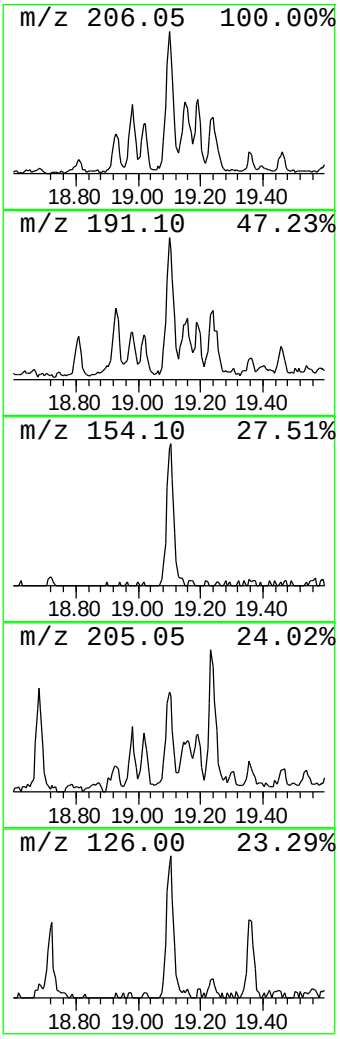
Peak Number 20 Phenanthrene, 2,5-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	2.44 ng/ul	150057	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	83
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	78
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	70
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	64





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ClientSampleId : BFMF3

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Quant Title : SVOA CALIBRATION

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

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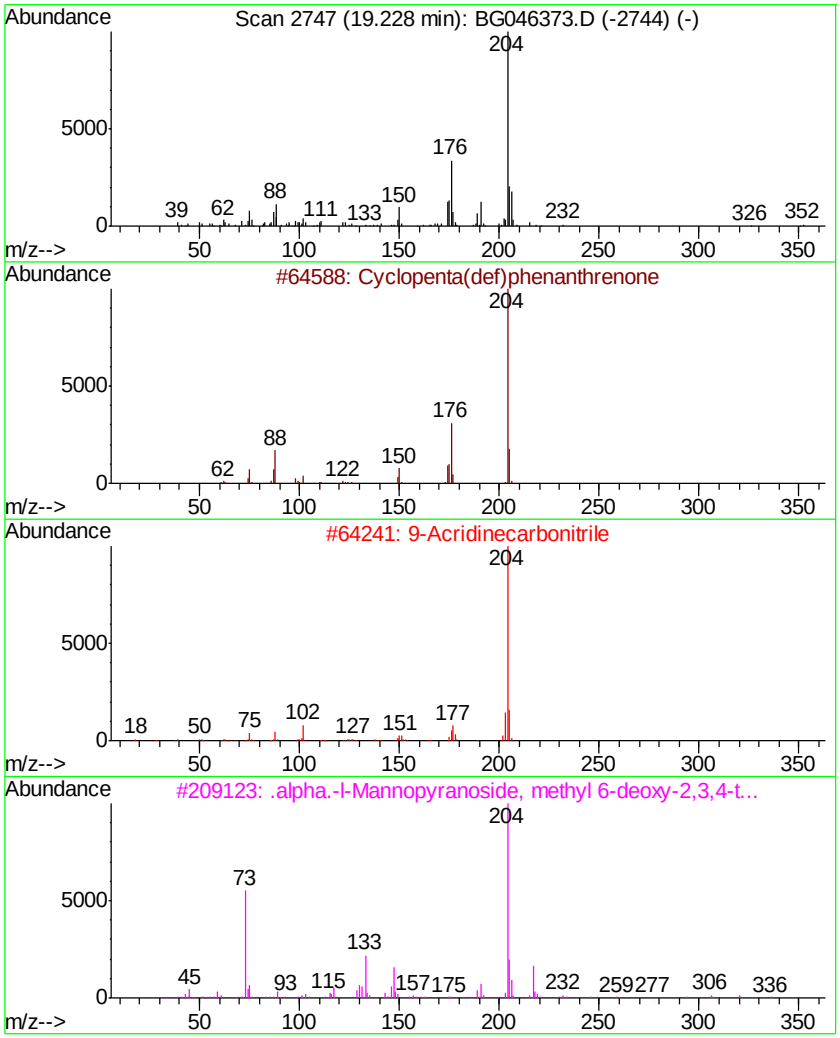
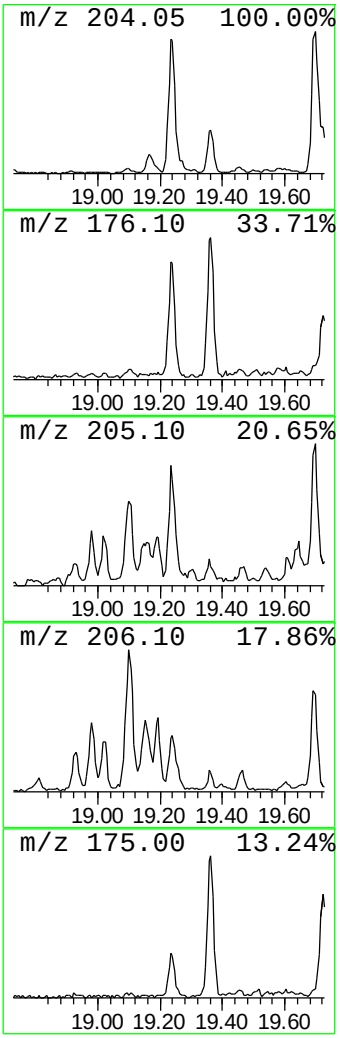
Peak Number 21 Cyclopenta(def)phenanthrenone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	2.83 ng/ul	173681	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	47
3	.alpha.-l-Mannopyranoside, methy...	394	C16H38O5Si3	056271-60-4	47
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47
5	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	43





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Instrument : BNA_G
ClientSampleId : BFMF3

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Quant Title : SVOA CALIBRATION

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

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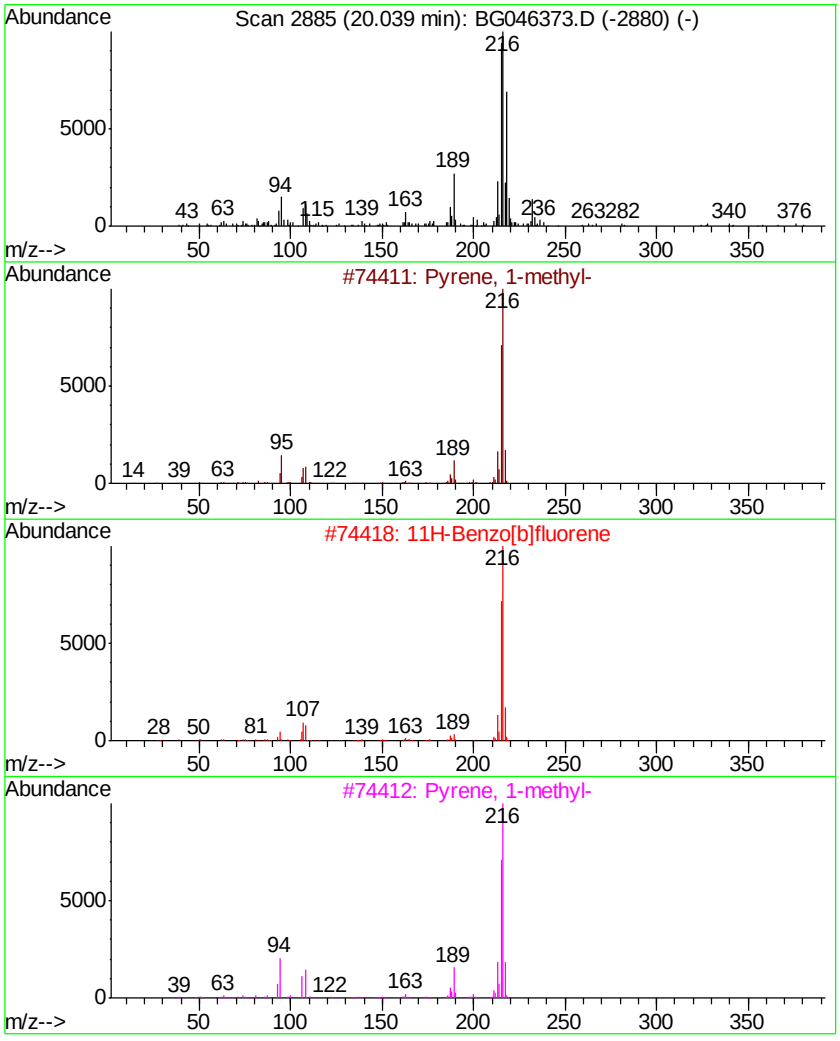
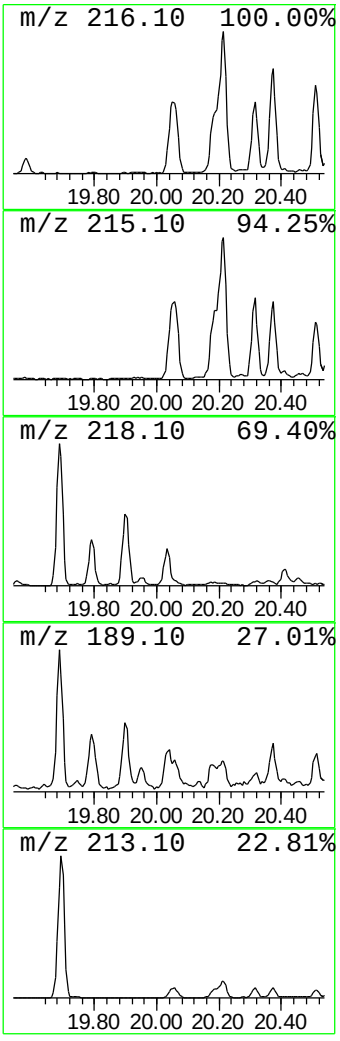
Peak Number 22 Pyrene, 1-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.04	2.01 ng/ul	277823	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81





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Quant Title : SVOA CALIBRATION

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

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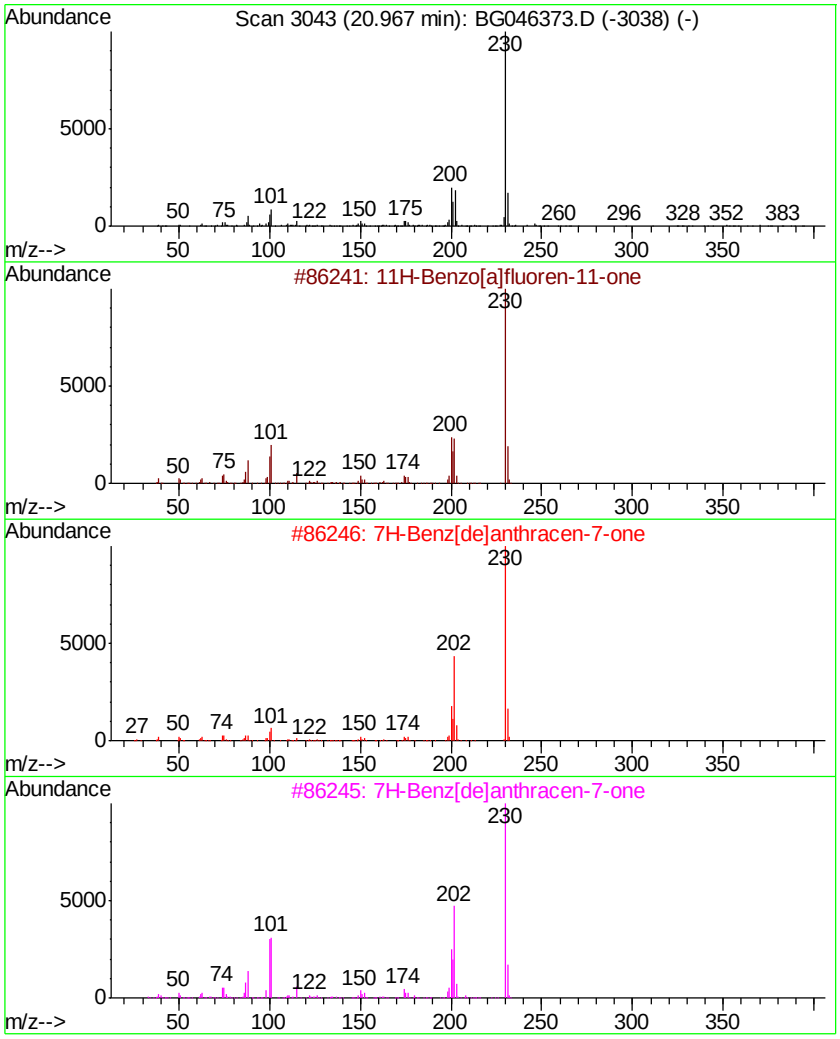
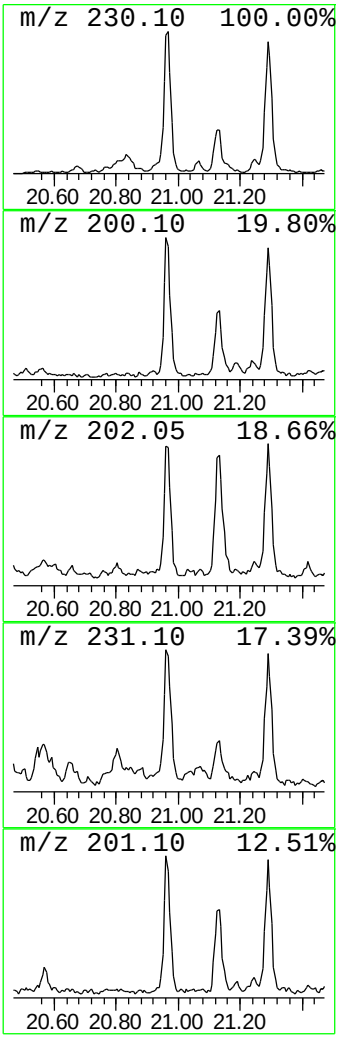
Peak Number 23 11H-Benzo[a]fluoren-11-one Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.03 ng/ul	280693	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72





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Quant Title : SVOA CALIBRATION

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

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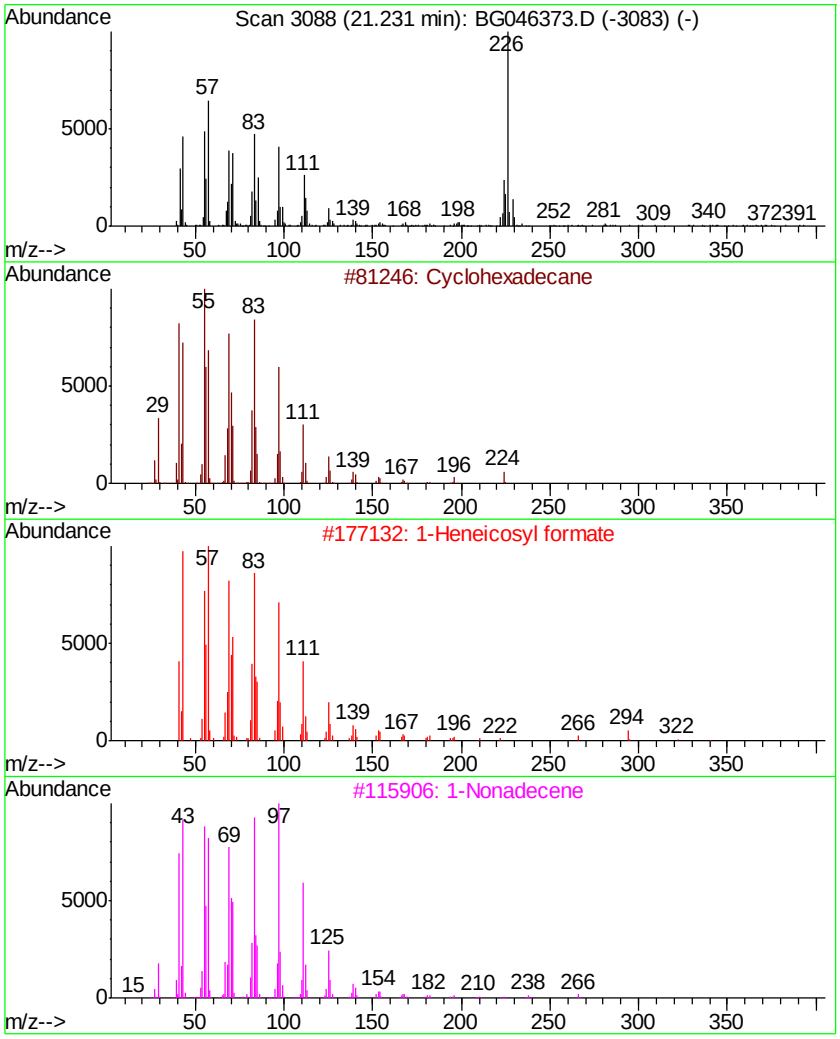
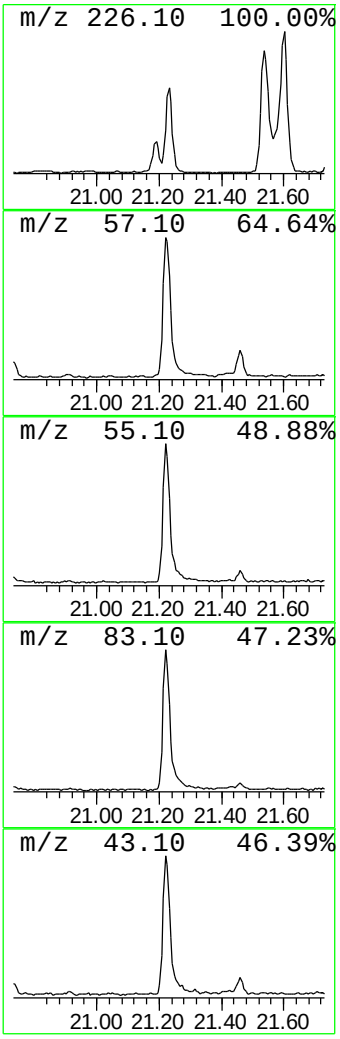
Peak Number 24 (DEL) Alkane: Cyclic21.23 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	7.17 ng/ul	992096	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3	1-Nonadecene	266	C19H38	018435-45-5	90
4	1-Heneicosanol	312	C21H44O	015594-90-8	90
5	Z-8-Hexadecene	224	C16H32	1000130-87-5	83





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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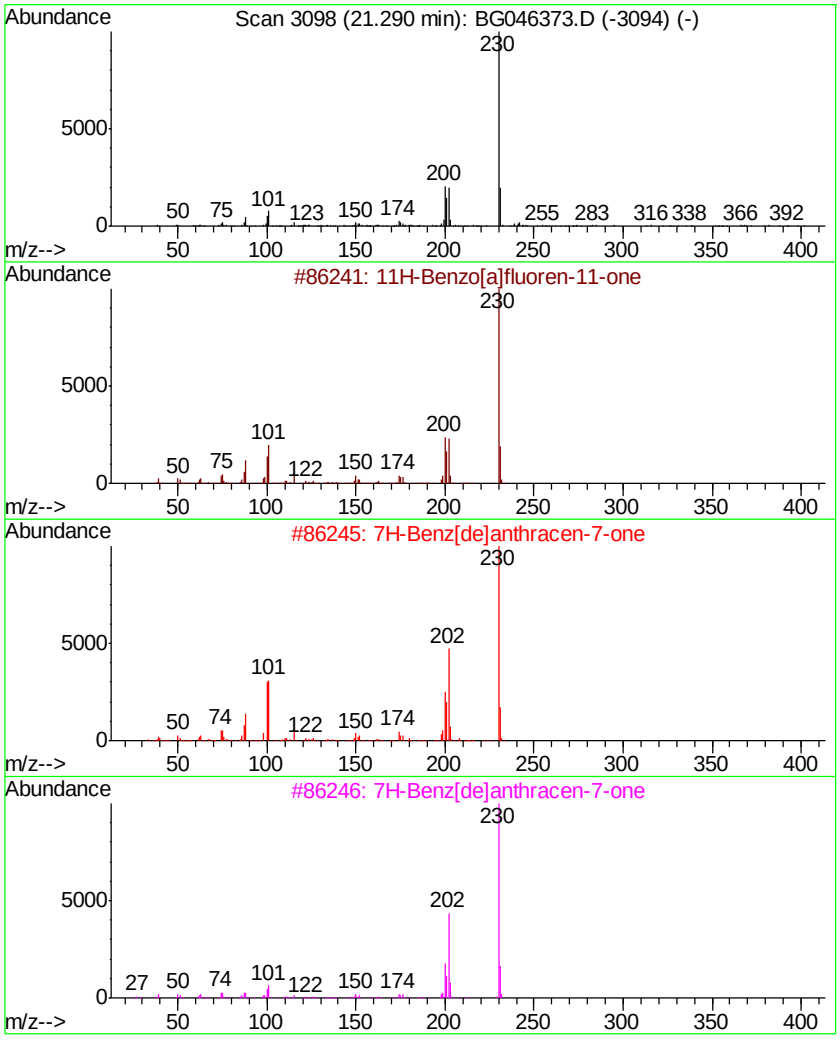
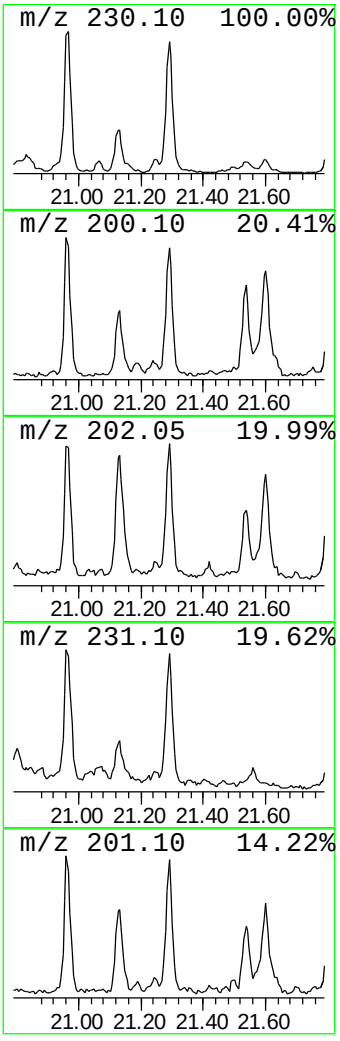
Peak Number 25 7H-Benz[de]anthracen-7-one Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.23 ng/ul	308786	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	58





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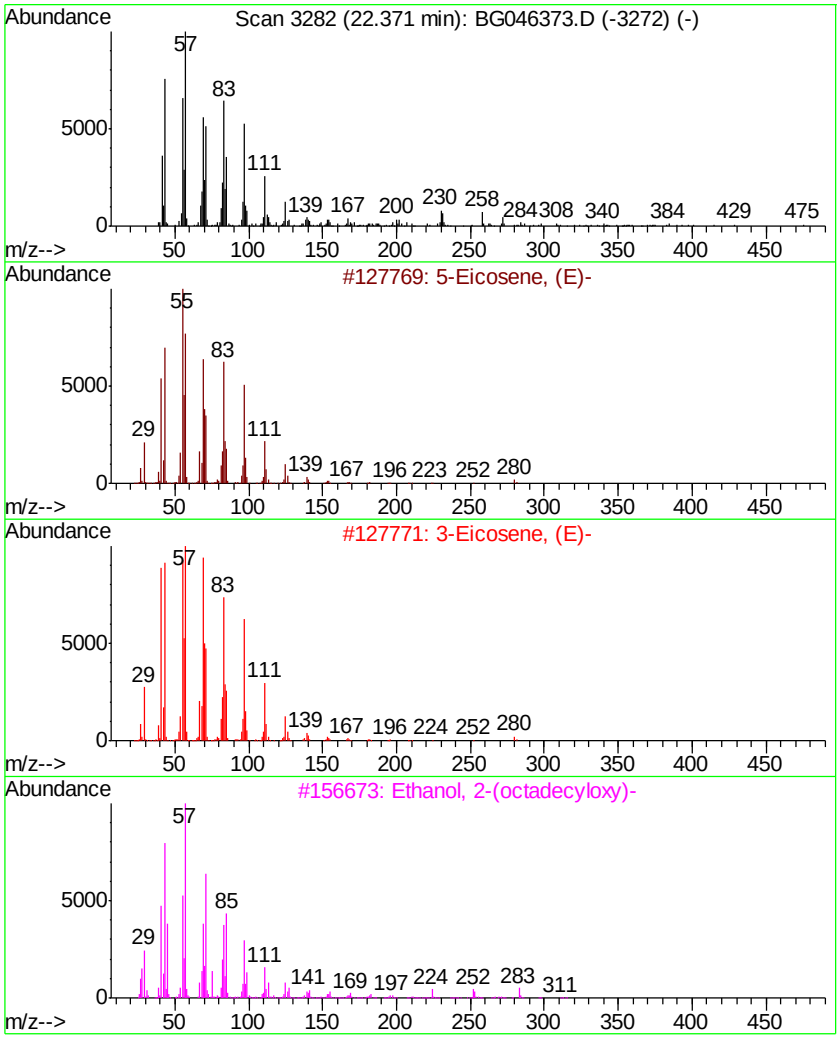
Quant Title : SVOA CALIBRATION

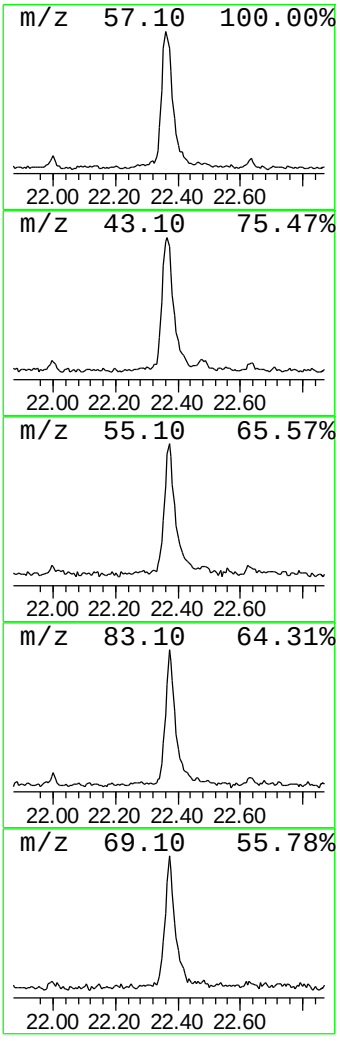
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	3.99 ng/ul	552445	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
3	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	81
4	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	74
5	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	74





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Instrument : BNA_G
ClientSampleId : BFMF3

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

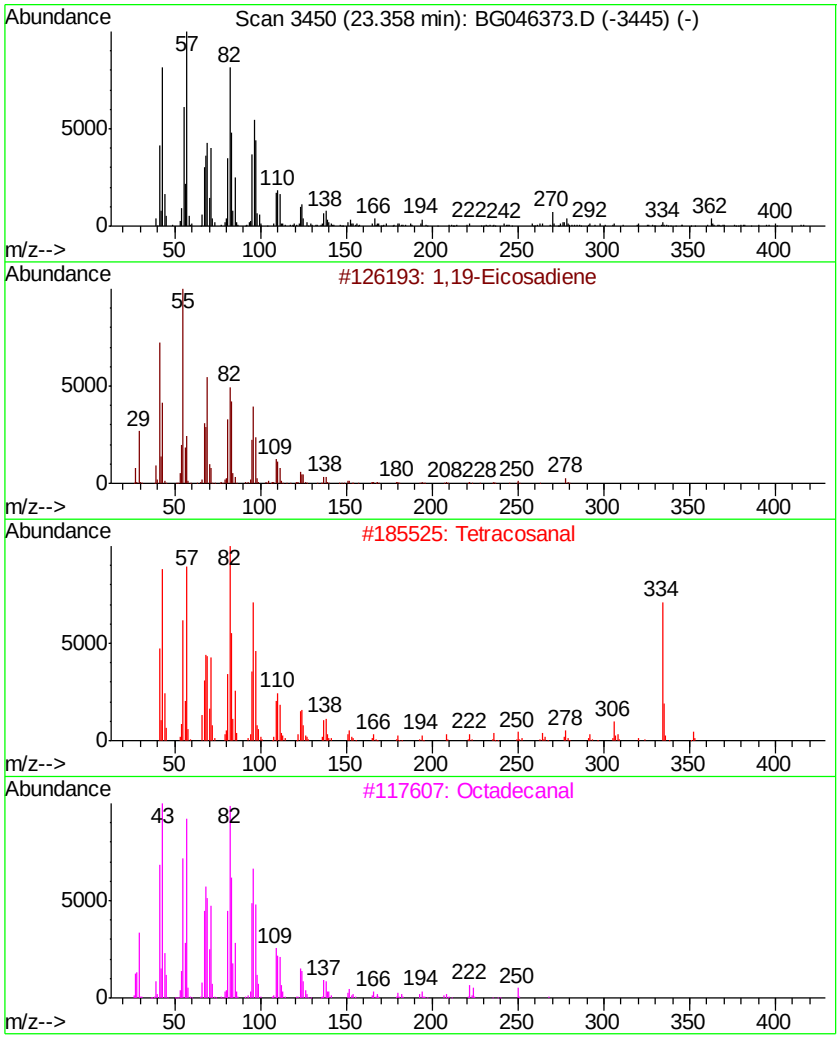
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

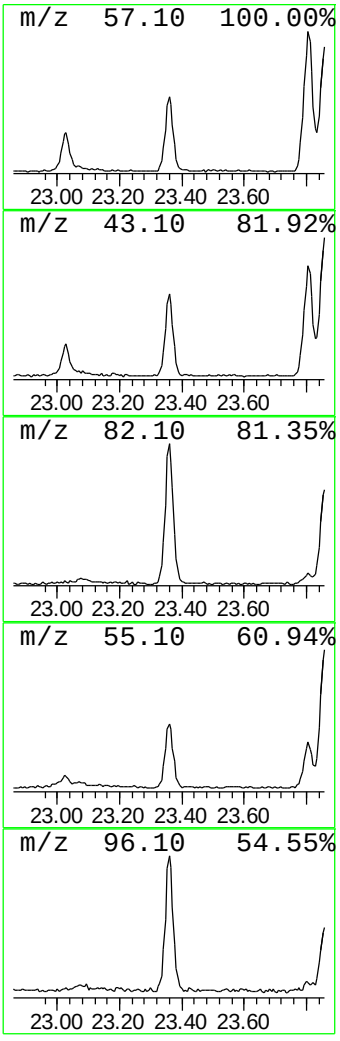
****

Peak Number 27 1,19-Eicosadiene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	8.36 ng/ul	623393	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	93
2	Tetracosanal	352	C24H48O	057866-08-7	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Octadecanal	268	C18H36O	000638-66-4	90





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Data File : BG046373.D
Acq On : 20 Aug 2020 11:15
Operator : CG/JU
Sample : L3634-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF3

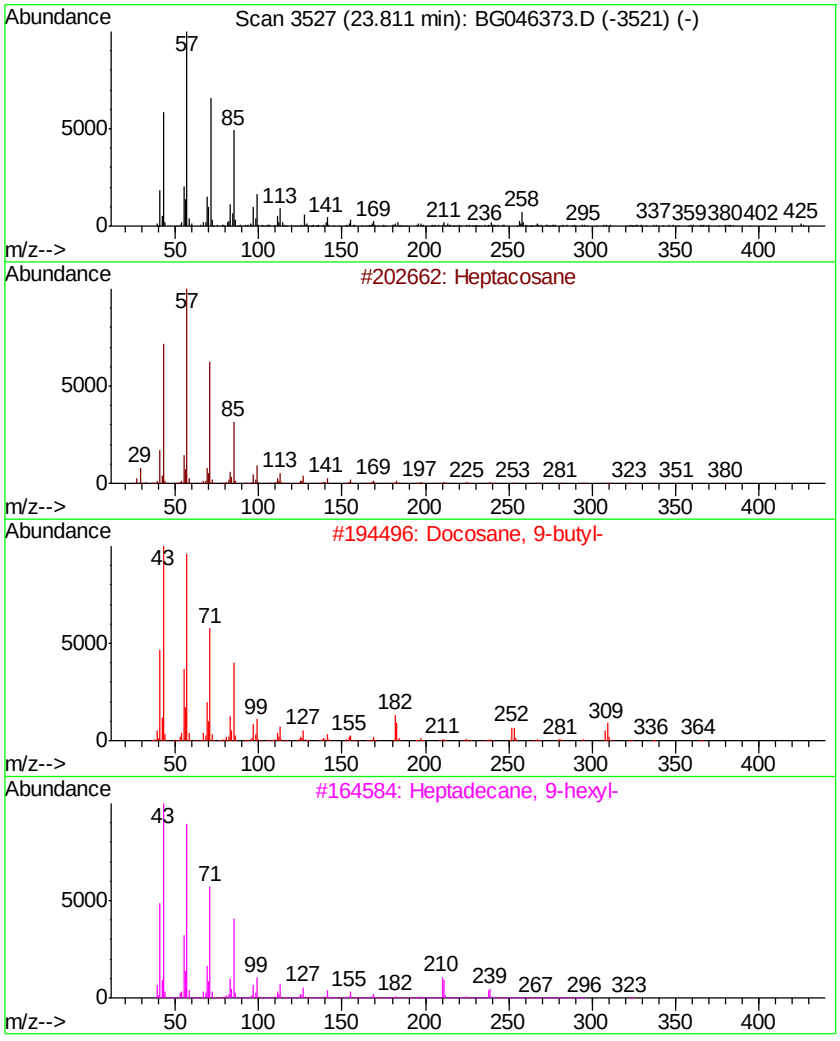
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

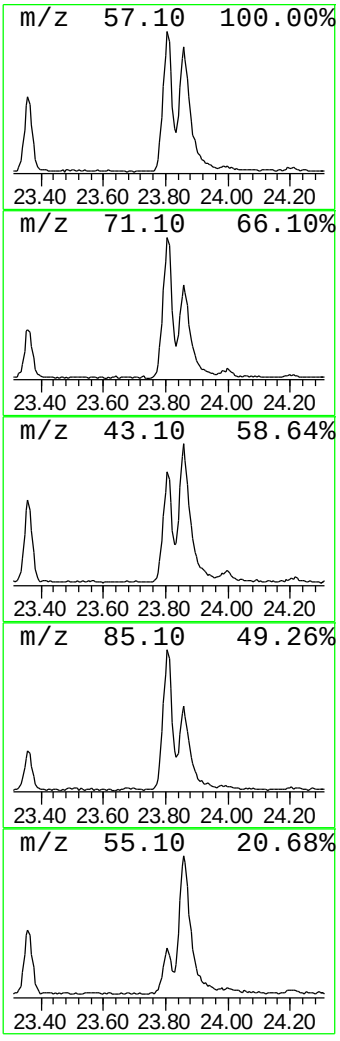
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	5.38 ng/ul	401147	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	92
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
4	Nonacosane	408	C29H60	000630-03-5	90
5	Hexacosane	366	C26H54	000630-01-3	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046373.D
Acq On : 20 Aug 2020 11:15
Operator : CG/JU
Sample : L3634-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF3

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

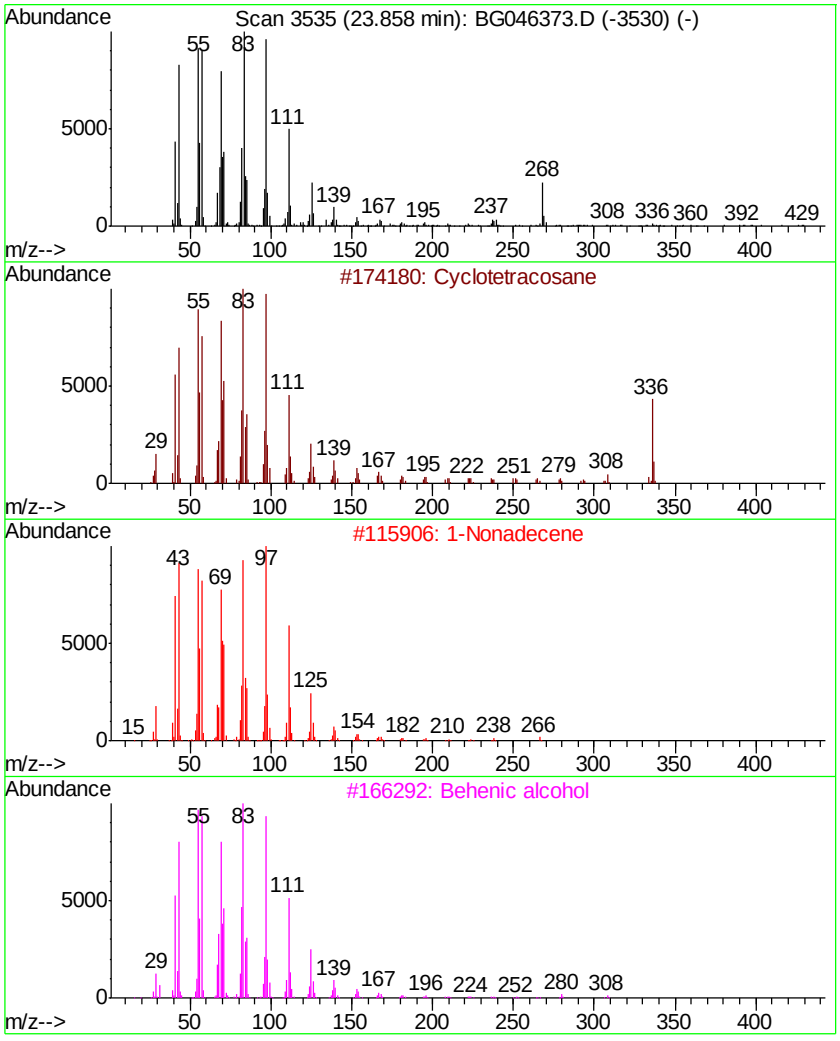
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

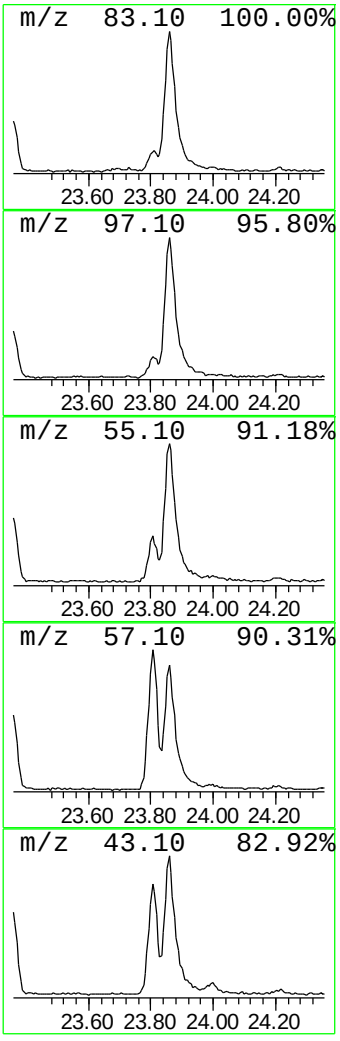
****

Peak Number 29 (DEL) Alkane: Cyclic23.86 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	11.74 ng/ul	875022	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	96
2	1-Nonadecene	266	C19H38	018435-45-5	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	9-Nonadecene	266	C19H38	031035-07-1	93





Library Search Compound Report

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Data File : BG046373.D
Acq On : 20 Aug 2020 11:15
Operator : CG/JU
Sample : L3634-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF3

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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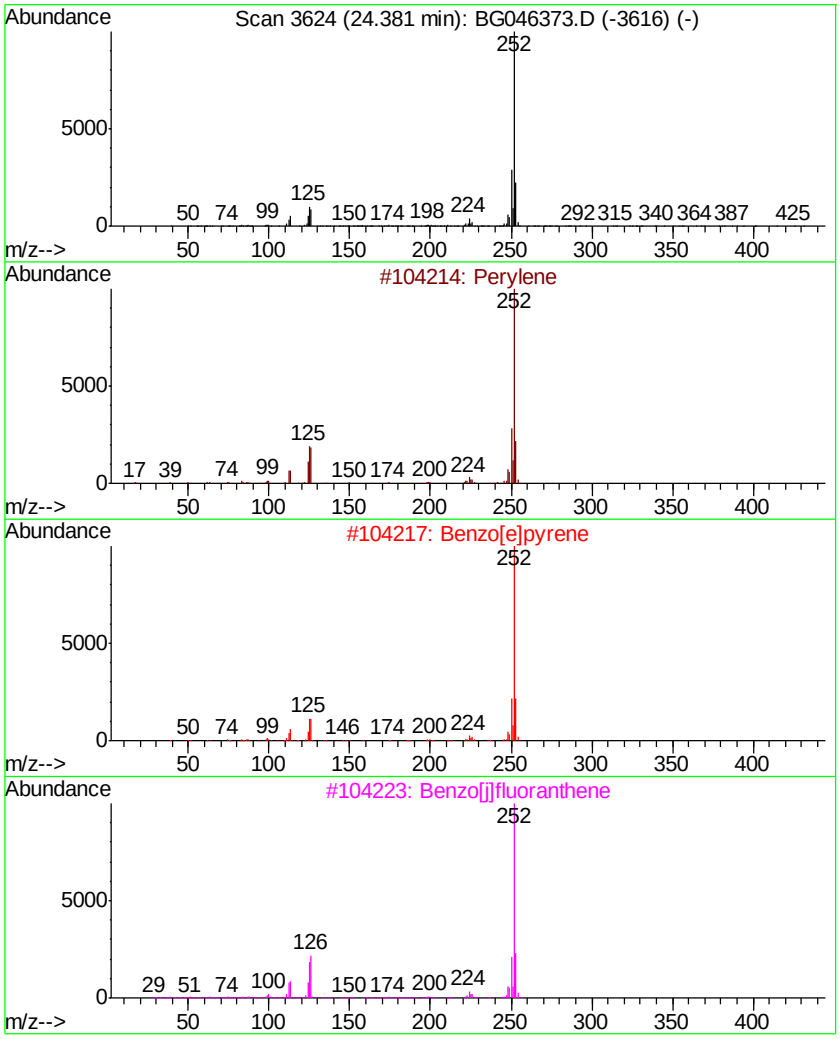
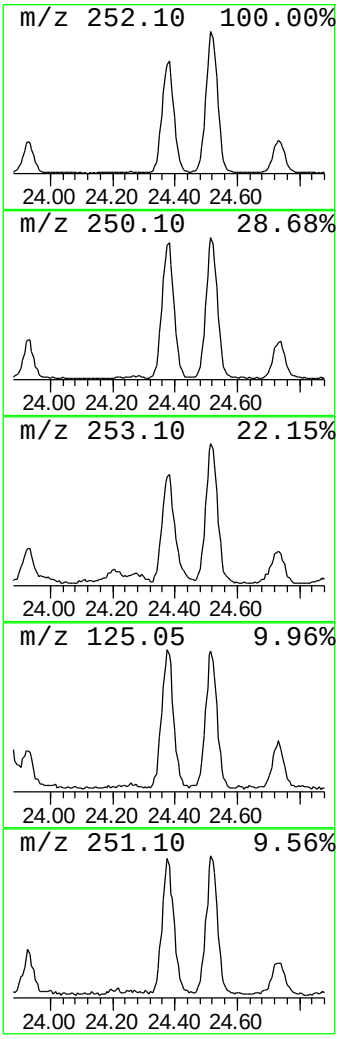
Peak Number 30 Perylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.38	10.36 ng/ul	772287	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	96
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93





Library Search Compound Report

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Data File : BG046373.D
Acq On : 20 Aug 2020 11:15
Operator : CG/JU
Sample : L3634-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF3

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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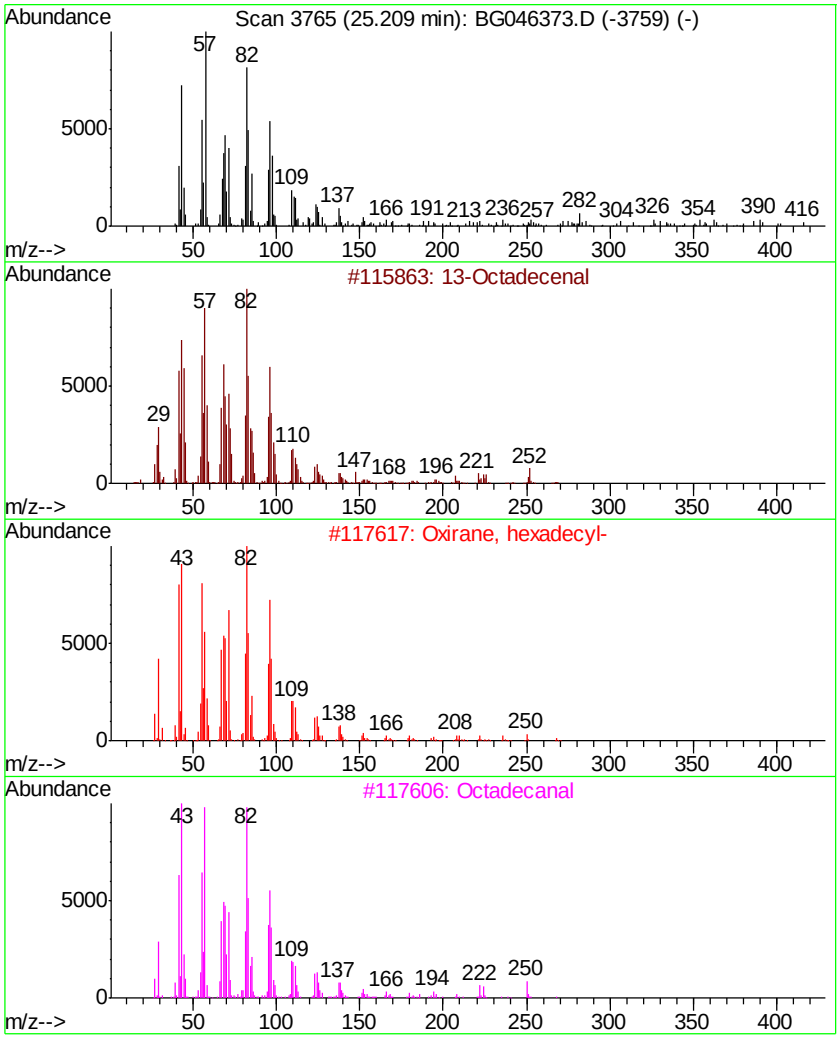
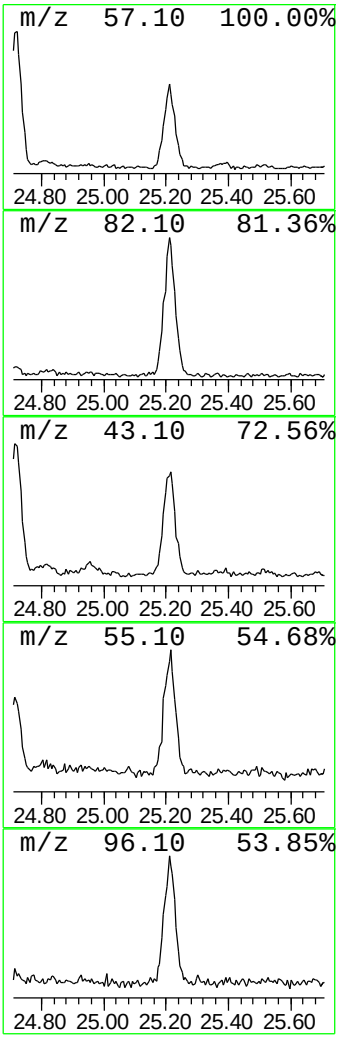
Peak Number 31 13-Octadecenal Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.21	5.28 ng/ul	393271	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenal	266	C18H34O	056554-90-6	90
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
3	Octadecanal	268	C18H36O	000638-66-4	87
4	Heptadecanal	254	C17H34O	1000376-70-0	86
5	Octadecanal	268	C18H36O	000638-66-4	83





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Acq On : 20 Aug 2020 11:15
Operator : CG/JU
Sample : L3634-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF3

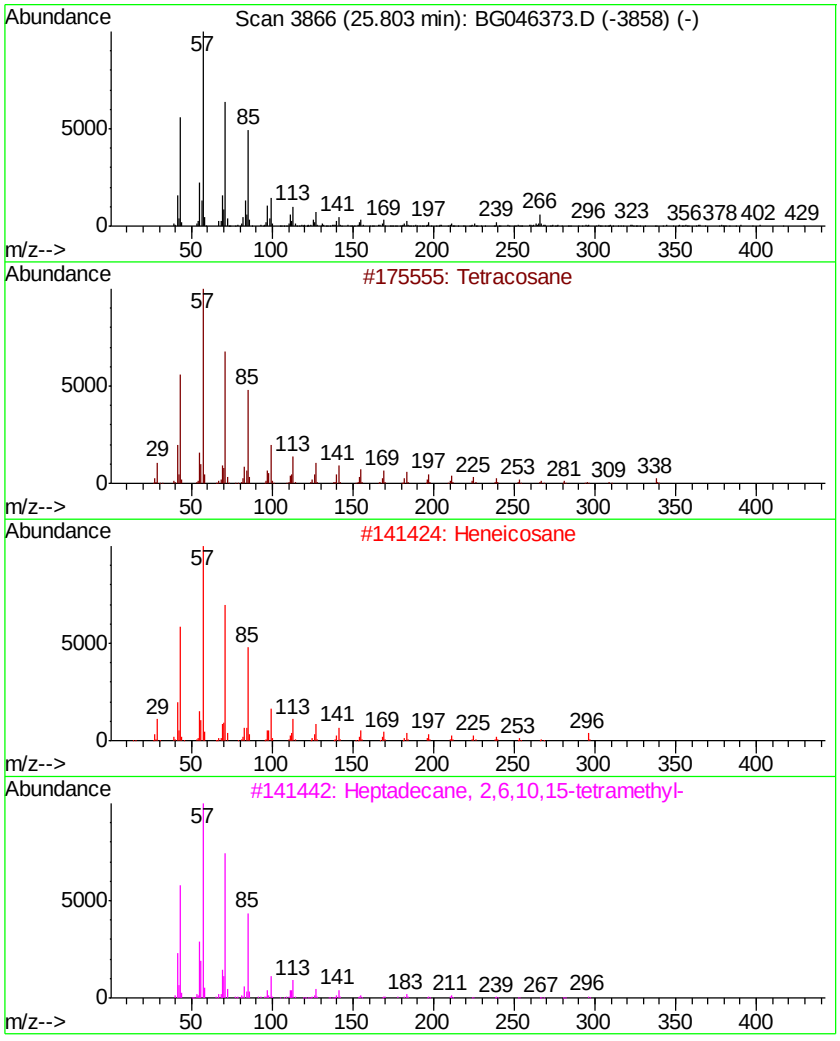
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

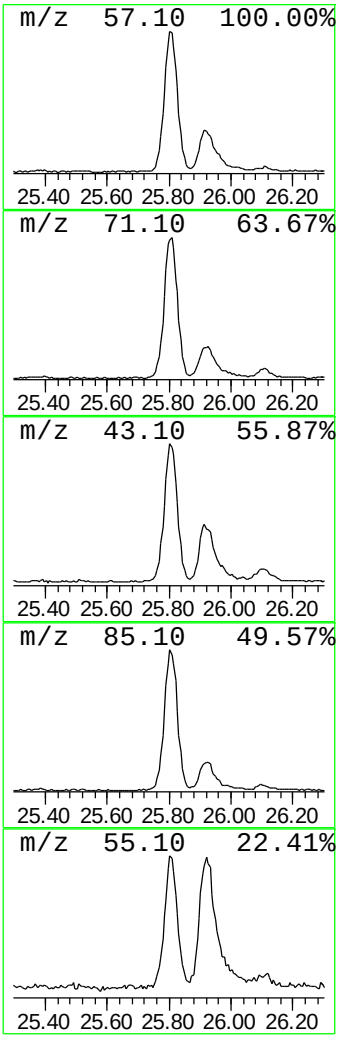
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.80	12.43 ng/ul	926397	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4	Tricosane	324	C23H48	000638-67-5	91
5	Octacosane	394	C28H58	000630-02-4	90





Library Search Compound Report

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Data File : BG046373.D
Acq On : 20 Aug 2020 11:15
Operator : CG/JU
Sample : L3634-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF3

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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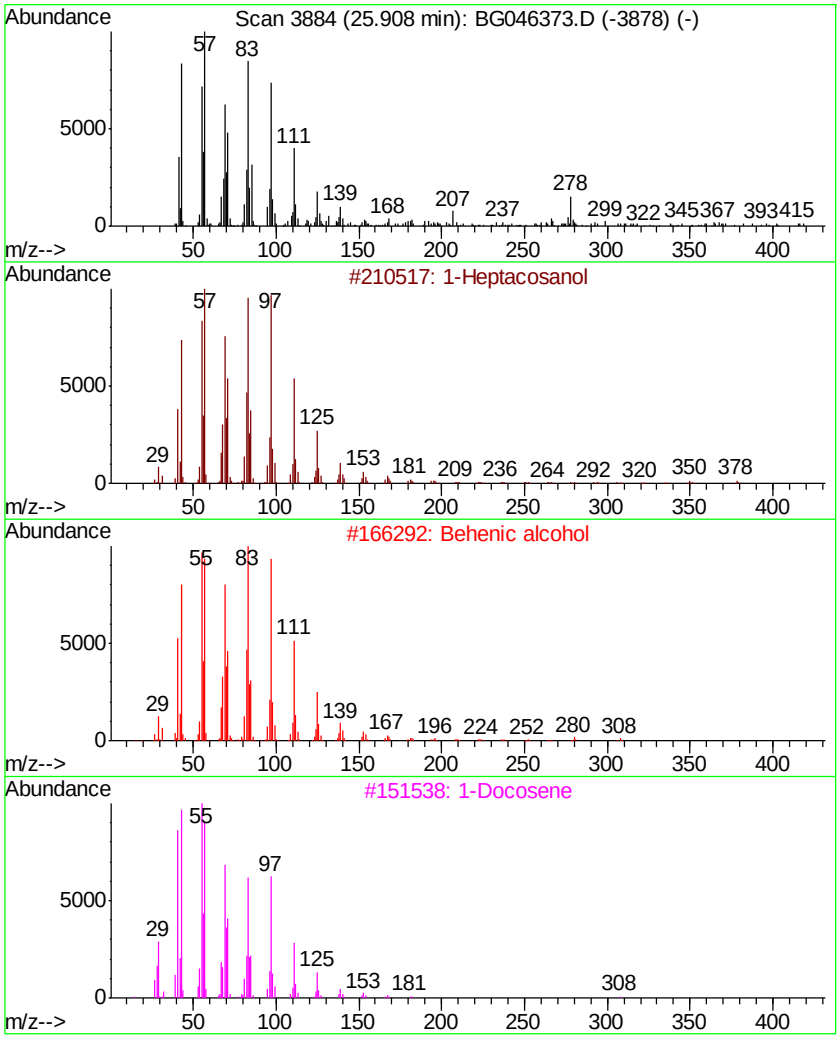
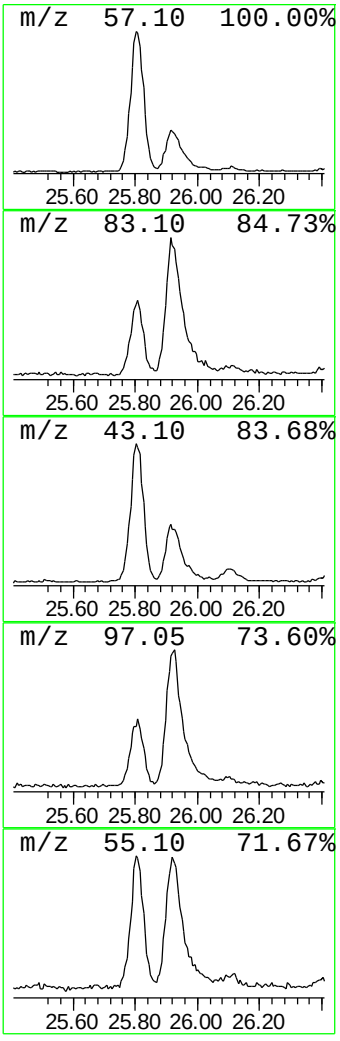
Peak Number 33 1-Heptacosanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.91	8.41 ng/ul	626612	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	1-Docosene	308	C22H44	001599-67-3	93
4	1-Tricosene	322	C23H46	018835-32-0	93
5	1-Nonadecene	266	C19H38	018435-45-5	92





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Data File : BG046373.D
Acq On : 20 Aug 2020 11:15
Operator : CG/JU
Sample : L3634-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF3

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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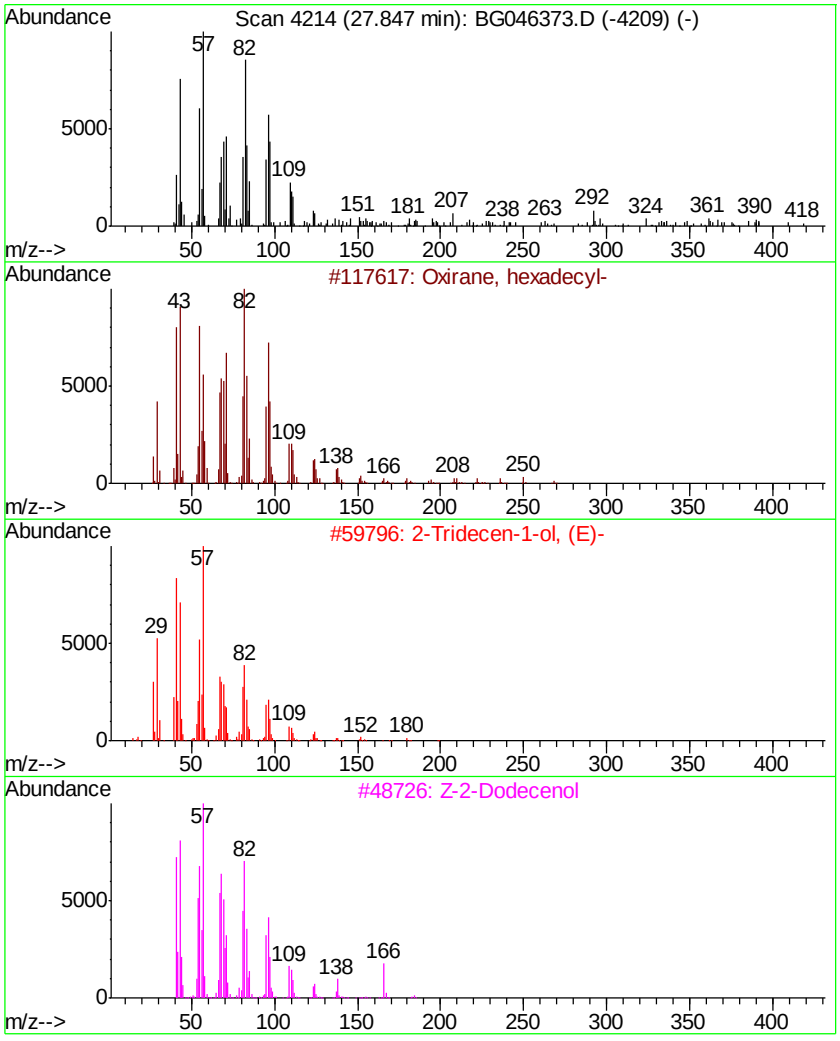
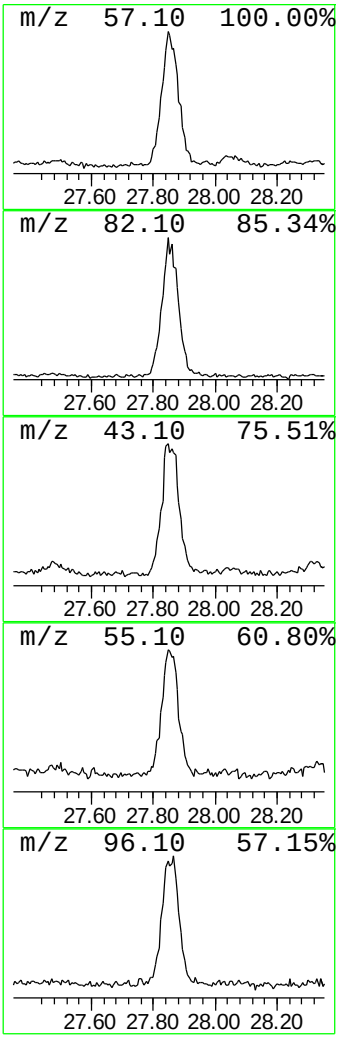
Peak Number 34 Oxirane, hexadecyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.85	6.94 ng/ul	517745	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	2-Tridecen-1-ol, (E)-	198	C13H26O	074962-98-4	74
3	Z-2-Dodecenol	184	C12H24O	069064-36-4	72
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	70
5	1,30-Triacontanediol	454	C30H62O2	036645-68-8	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081920\
Data File : BG046373.D
Acq On : 20 Aug 2020 11:15
Operator : CG/JU
Sample : L3634-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMF3

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	113.5	ng/ul	2489370	1	7.94	438509	20.0
unknown-01	3.92	2.1	ng/ul	46427	1	7.94	438509	20.0
4H-Imidazol-4-one...	7.11	19.5	ng/ul	427523	1	7.94	438509	20.0
unknown-02	7.27	14.8	ng/ul	325318	1	7.94	438509	20.0
unknown-03	7.47	19.9	ng/ul	436749	1	7.94	438509	20.0
unknown-04	8.65	22.9	ng/ul	500887	1	7.94	438509	20.0
unknown-05	9.09	18.6	ng/ul	407041	1	7.94	438509	20.0
unknown-06	9.82	10.7	ng/ul	344908	2	10.73	642732	20.0
(+)-2-Bornanone	10.16	231.7	ng/ul	7444590	2	10.73	642732	20.0
unknown-07	10.87	10.8	ng/ul	348463	2	10.73	642732	20.0
unknown-08	13.97	17.7	ng/ul	836263	3	14.56	946758	20.0
Dimethyl phthalate	14.02	5.3	ng/ul	249336	3	14.56	946758	20.0
unknown-09	14.76	7.1	ng/ul	337544	3	14.56	946758	20.0
unknown-10	15.67	7.1	ng/ul	334208	3	14.56	946758	20.0
Phenanthrene, 2-m...	18.19	2.1	ng/ul	127315	4	17.31	1228580	20.0
n-Hexadecanoic acid	18.21	2.1	ng/ul	129683	4	17.31	1228580	20.0
4H-Cyclopenta[def...	18.38	3.9	ng/ul	239761	4	17.31	1228580	20.0
Naphthalene, 2-ph...	18.68	2.3	ng/ul	138896	4	17.31	1228580	20.0
9,10-Anthracenedione	18.72	3.6	ng/ul	223530	4	17.31	1228580	20.0
Phenanthrene, 2,5...	19.10	2.4	ng/ul	150057	4	17.31	1228580	20.0
Cyclopenta(def)ph...	19.23	2.8	ng/ul	173681	4	17.31	1228580	20.0
Pyrene, 1-methyl-	20.04	2.0	ng/ul	277823	5	21.55	2767150	20.0
11H-Benzo[a]fluor...	20.97	2.0	ng/ul	280693	5	21.55	2767150	20.0
(DEL) Alkane: Cyc...	21.23	7.2	ng/ul	992096	5	21.55	2767150	20.0
7H-Benz[de]anthra...	21.29	2.2	ng/ul	308786	5	21.55	2767150	20.0
(DEL) Alkane: Str...	22.37	4.0	ng/ul	552445	5	21.55	2767150	20.0
1,19-Eicosadiene	23.36	8.4	ng/ul	623393	6	24.66	1491010	20.0
(DEL) Alkane: Str...	23.81	5.4	ng/ul	401147	6	24.66	1491010	20.0
(DEL) Alkane: Cyc...	23.86	11.7	ng/ul	875022	6	24.66	1491010	20.0
Perylene	24.38	10.4	ng/ul	772287	6	24.66	1491010	20.0
13-Octadecenal	25.21	5.3	ng/ul	393271	6	24.66	1491010	20.0
(DEL) Alkane: Str...	25.80	12.4	ng/ul	926397	6	24.66	1491010	20.0
1-Heptacosanol	25.91	8.4	ng/ul	626612	6	24.66	1491010	20.0
Oxirane, hexadecyl-	27.85	6.9	ng/ul	517745	6	24.66	1491010	20.0