LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081117\
Data File : BG028297.D
Acq On : 11 Aug 2017 19:37
Operator : SJ/JU
Sample : I4521-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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	4.572	157	167	175	rBV2	52414	85194	0.72%	0.259%
2	5.871	379	388	394	rVB	29695	55094	0.46%	0.168%
3	6.000	402	410	423	rBV2	73245	174485	1.47%	0.531%
4	6.182	435	441	453	rBV	20191	35113	0.30%	0.107%
5	6.364	453	472	477	rBV3	26884	63444	0.53%	0.193%
6	6.417	477	481	493	rVB	43855	76596	0.65%	0.233%
7	7.328	630	636	642	rBV	19428	32486	0.27%	0.099%
8	7.434	648	654	659	rBV	48169	79713	0.67%	0.243%
9	7.498	659	665	673	rBV2	111814	227483	1.92%	0.693%
10	7.669	684	694	701	rBV	60237	113926	0.96%	0.347%
11	7.886	724	731	737	rBV	81860	148941	1.25%	0.454%
12	7.992	745	749	759	rVB	50653	91312	0.77%	0.278%
13	8.356	804	811	824	rVB	203867	378556	3.19%	1.153%
14	8.473	824	831	842	rBV4	23960	48182	0.41%	0.147%
15	8.891	898	902	912	rVB2	20957	34471	0.29%	0.105%
16	8.985	912	918	923	rBV4	30725	50429	0.42%	0.154%
17	9.043	923	928	935	rVV2	88172	165035	1.39%	0.503%
18	9.449	993	997	1002	rVV4	21740	35642	0.30%	0.109%
19	9.519	1002	1009	1023	rVV3	83877	220758	1.86%	0.672%
20	10.248	1123	1133	1143	rBV3	75241	158678	1.34%	0.483%
21	10.501	1167	1176	1182	rBV5	12811	33240	0.28%	0.101%
22	10.788	1219	1225	1233	rVV2	114493	217404	1.83%	0.662%
23	11.106	1271	1279	1283	rBV	45110	77822	0.66%	0.237%
24	11.176	1283	1291	1296	rVV	302568	586624	4.94%	1.787%
25	11.223	1296	1299	1306	rVV2	41624	64507	0.54%	0.196%
26	11.305	1306	1313	1321	rVB4	35998	78114	0.66%	0.238%
27	11.823	1395	1401	1411	rBV8	17254	44864	0.38%	0.137%
28	12.152	1446	1457	1461	rBV5	13974	33350	0.28%	0.102%
29	12.533	1515	1522	1529	rBV	58855	100976	0.85%	0.308%
30	12.804	1560	1568	1576	rVB	107157	183399	1.54%	0.559%
31	13.021	1597	1605	1612	rVV3	43561	86145	0.73%	0.262%
32	13.309	1650	1654	1665	rVB8	11501	29558	0.25%	0.090%
33	13.750	1724	1729	1733	rBV	78933	113620	0.96%	0.346%
34	13.797	1733	1737	1745	rVB2	44862	76393	0.64%	0.233%

LSC Area Percent Report

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Acq On : 11 Aug 2017 19:37
Operator : SJ/JU
Sample : I4521-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Title : SVOA CALIBRATION

35	13.991	1763	1770	1778	rVB	30854	60232	0.51%	0.183%
36	14.120	1781	1792	1801	rBV4	69647	195500	1.65%	0.595%
37	14.273	1813	1818	1823	rVV2	47479	93296	0.79%	0.284%
38	14.349	1823	1831	1835	rVV	241822	451592	3.80%	1.375%
39	14.396	1835	1839	1845	rVV	90349	147643	1.24%	0.450%
40	14.472	1845	1852	1856	rVV5	20681	49410	0.42%	0.150%
41	14.513	1856	1859	1863	rVV4	31383	50506	0.43%	0.154%
42	14.566	1863	1868	1877	rVV5	41902	90280	0.76%	0.275%
43	14.654	1877	1883	1894	rVB	230387	398985	3.36%	1.215%
44	14.813	1902	1910	1915	rVB	84826	119528	1.01%	0.364%
45	14.919	1922	1928	1930	rBV2	45090	67440	0.57%	0.205%
46	14.960	1930	1935	1943	rVV2	490765	805810	6.79%	2.454%
47	15.031	1943	1947	1952	rVB3	24987	40135	0.34%	0.122%
48	15.160	1962	1969	1979	rBV6	69889	158430	1.33%	0.483%
49	15.348	1988	2001	2007	rVV9	38753	112968	0.95%	0.344%
50	15.424	2009	2014	2021	rVB4	28886	45213	0.38%	0.138%
51	15.559	2030	2037	2042	rBV6	18164	33903	0.29%	0.103%
52	15.618	2042	2047	2051	rVB2	26717	40107	0.34%	0.122%
53	15.759	2060	2071	2077	rBV2	98247	171305	1.44%	0.522%
54	15.947	2093	2103	2109	rVV	316389	517502	4.36%	1.576%
55	16.059	2113	2122	2128	rVB5	67856	134601	1.13%	0.410%
56	16.452	2183	2189	2195	rVV5	21592	51254	0.43%	0.156%
57	16.623	2213	2218	2234	rBV2	88619	207157	1.75%	0.631%
58	16.764	2236	2242	2245	rBV2	25444	45420	0.38%	0.138%
59	16.823	2245	2252	2256	rVB10	16562	42007	0.35%	0.128%
60	17.063	2290	2293	2302	rVB10	31709	76832	0.65%	0.234%
61	17.146	2302	2307	2311	rBV4	19923	30172	0.25%	0.092%
62	17.234	2316	2322	2328	rBV9	15113	29038	0.24%	0.088%
63	17.363	2339	2344	2348	rBV7	21773	39549	0.33%	0.120%
64	17.434	2348	2356	2366	rVV2	725567	1053924	8.88%	3.210%
65	17.533	2367	2373	2379	rVB	242601	353547	2.98%	1.077%
66	17.627	2386	2389	2395	rVB4	33262	41378	0.35%	0.126%
67	17.704	2395	2402	2408	rBV2	547658	905144	7.62%	2.757%
68	17.804	2414	2419	2426	rBV	298192	473085	3.99%	1.441%
69	18.156	2474	2479	2484	rVB	50554	69285	0.58%	0.211%
70	18.438	2522	2527	2532	rBV9	14868	29294	0.25%	0.089%
71	18.562	2542	2548	2555	rBV3	390450	649942	5.47%	1.979%

LSC Area Percent Report

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Misc :
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Instrument : BNA_G
ClientSampleId : BC8B7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Title : SVOA CALIBRATION

72	18.632	2555	2560	2566	rVB2	137959	235320	1.98%	0.717%
73	18.761	2578	2582	2586	rVB6	31233	45915	0.39%	0.140%
74	18.808	2587	2590	2593	rBV5	23028	30763	0.26%	0.094%
75	18.844	2593	2596	2599	rVB2	43529	52550	0.44%	0.160%
76	18.914	2604	2608	2612	rBV7	21427	38541	0.32%	0.117%
77	19.085	2629	2637	2640	rBV7	71314	145985	1.23%	0.445%
78	19.296	2669	2673	2680	rVB9	30499	66159	0.56%	0.201%
79	19.361	2681	2684	2688	rBV6	31870	48538	0.41%	0.148%
80	19.402	2688	2691	2698	rBV5	65491	111276	0.94%	0.339%
81	19.461	2698	2701	2708	rBV4	78558	142077	1.20%	0.433%
82	19.819	2756	2762	2769	rBV2	398431	562309	4.74%	1.713%
83	20.031	2795	2798	2801	rBV	71911	87633	0.74%	0.267%
84	20.078	2801	2806	2817	rVV	393225	693943	5.85%	2.113%
85	20.565	2885	2889	2893	rBV2	105038	129596	1.09%	0.395%
86	20.900	2942	2946	2950	rBV7	65353	116588	0.98%	0.355%
87	21.070	2972	2975	2980	rVB	160384	201957	1.70%	0.615%
88	21.611	3063	3067	3079	rVB2	260880	440741	3.71%	1.342%
89	21.887	3106	3114	3123	rBV	7437352	11871401	100.00%	36.155%
90	22.040	3134	3140	3147	rVB	615620	1066774	8.99%	3.249%
91	22.199	3162	3167	3182	rVB	234092	475380	4.00%	1.448%
92	22.851	3273	3278	3283	rBV	171916	313736	2.64%	0.956%
93	22.968	3294	3298	3304	rVB6	119241	211982	1.79%	0.646%
94	23.603	3400	3406	3411	rVB2	173458	375676	3.16%	1.144%
95	24.472	3548	3554	3560	rBV3	198854	421382	3.55%	1.283%
96	25.313	3690	3697	3711	rVB3	179077	555432	4.68%	1.692%
97	25.553	3724	3738	3756	rVB3	366229	1642502	13.84%	5.002%
98	26.729	3932	3938	3951	rVB3	154759	473896	3.99%	1.443%
99	28.215	4184	4191	4201	rVB6	90469	308051	2.59%	0.938%
100	32.152	4853	4861	4864	rBV10	30749	85226	0.72%	0.260%

Sum of corrected areas: 32834297

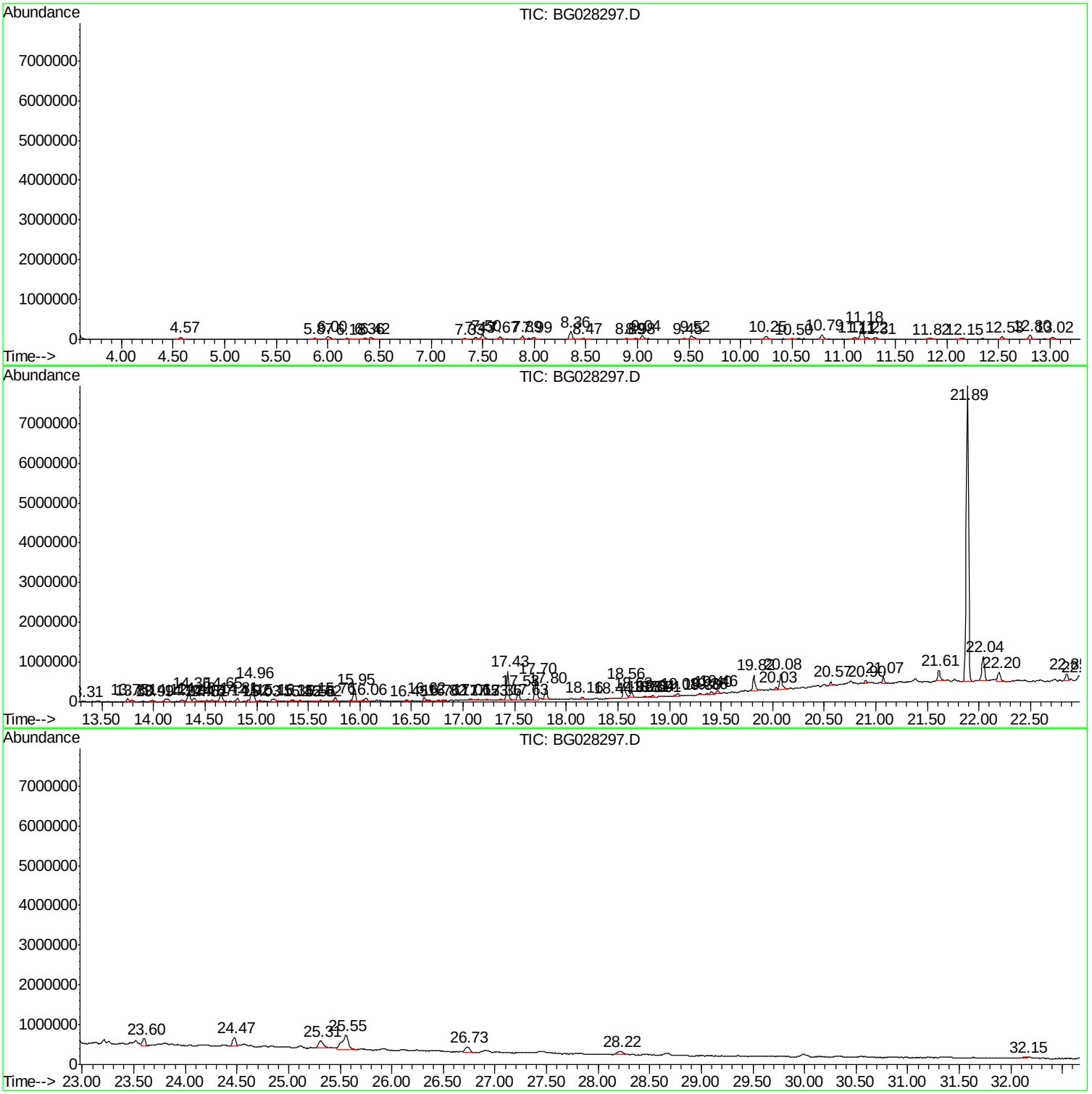
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081117\
Data File : BG028297.D
Acq On : 11 Aug 2017 19:37
Operator : SJ/JU
Sample : I4521-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081117\
Data File : BG028297.D
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Misc :
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Instrument : BNA_G
ClientSampleId : BC8B7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

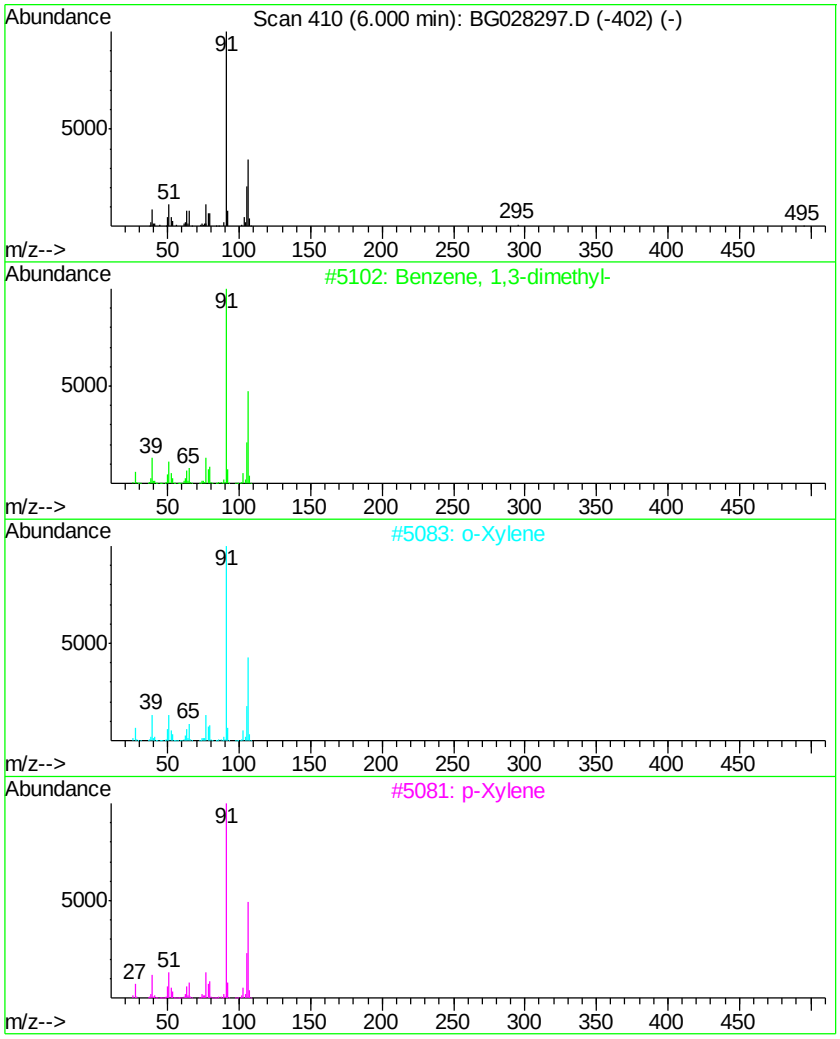
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

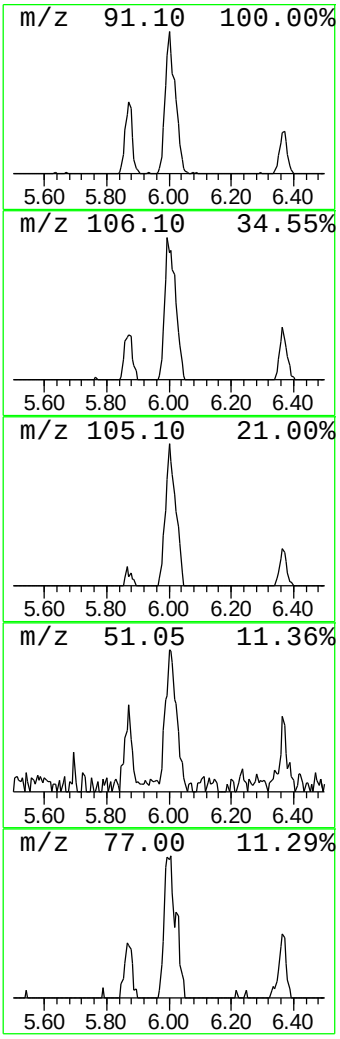
****

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.00	9.22 ng/ul	174485	1,4-Dichlorobenzene-d4	8.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	95
3	p-Xylene	106	C8H10	000106-42-3	95
4	o-Xylene	106	C8H10	000095-47-6	95
5	p-Xylene	106	C8H10	000106-42-3	94





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081117\
Data File : BG028297.D
Acq On : 11 Aug 2017 19:37
Operator : SJ/JU
Sample : I4521-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

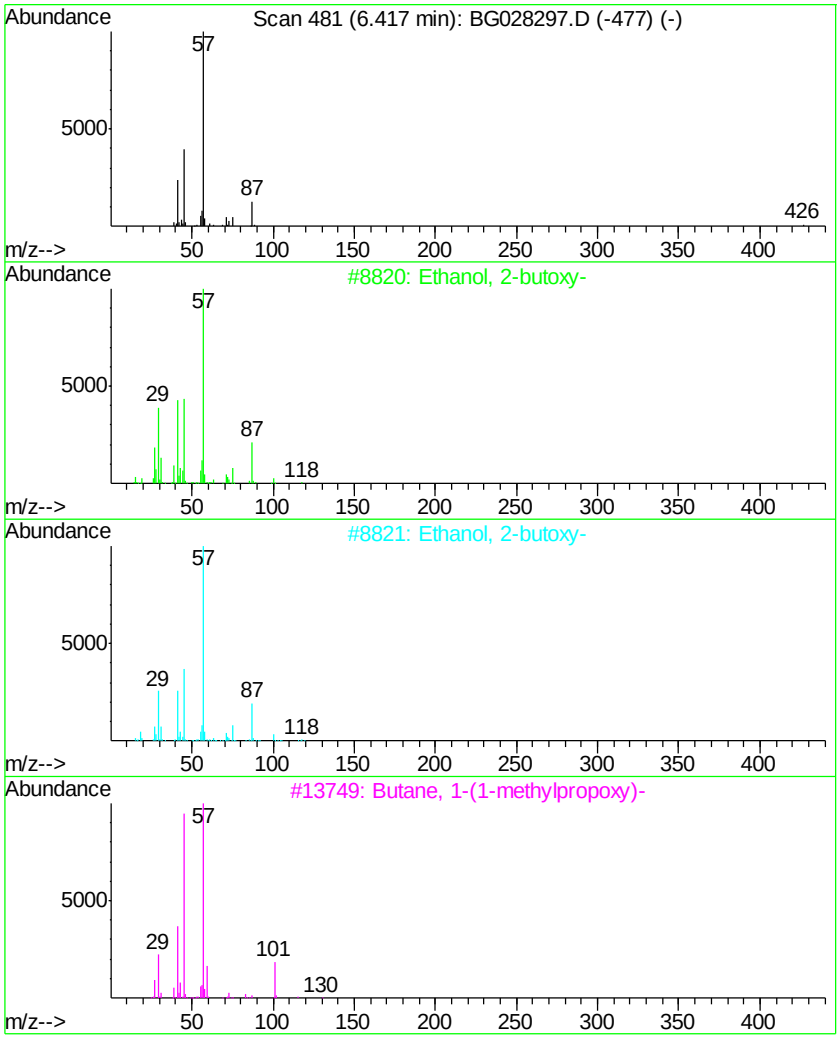
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

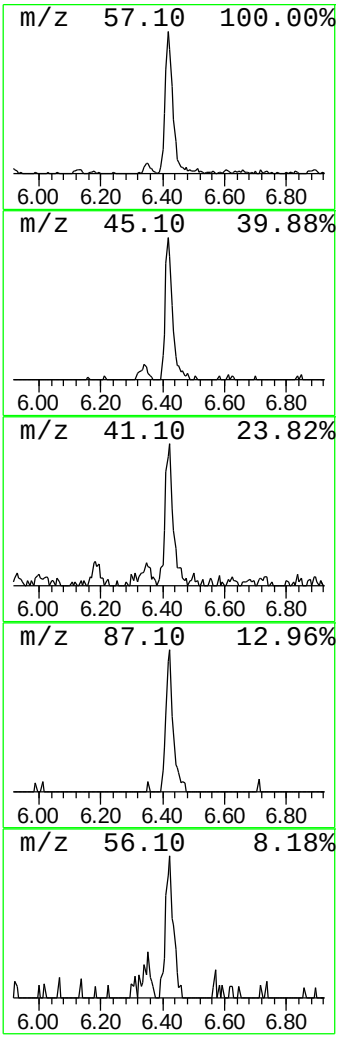
****

Peak Number 5 Ethanol, 2-butoxy- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	4.05 ng/ul	76596	1,4-Dichlorobenzene-d4	8.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	72
3	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	50
5	Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	16





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Sample : I4521-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

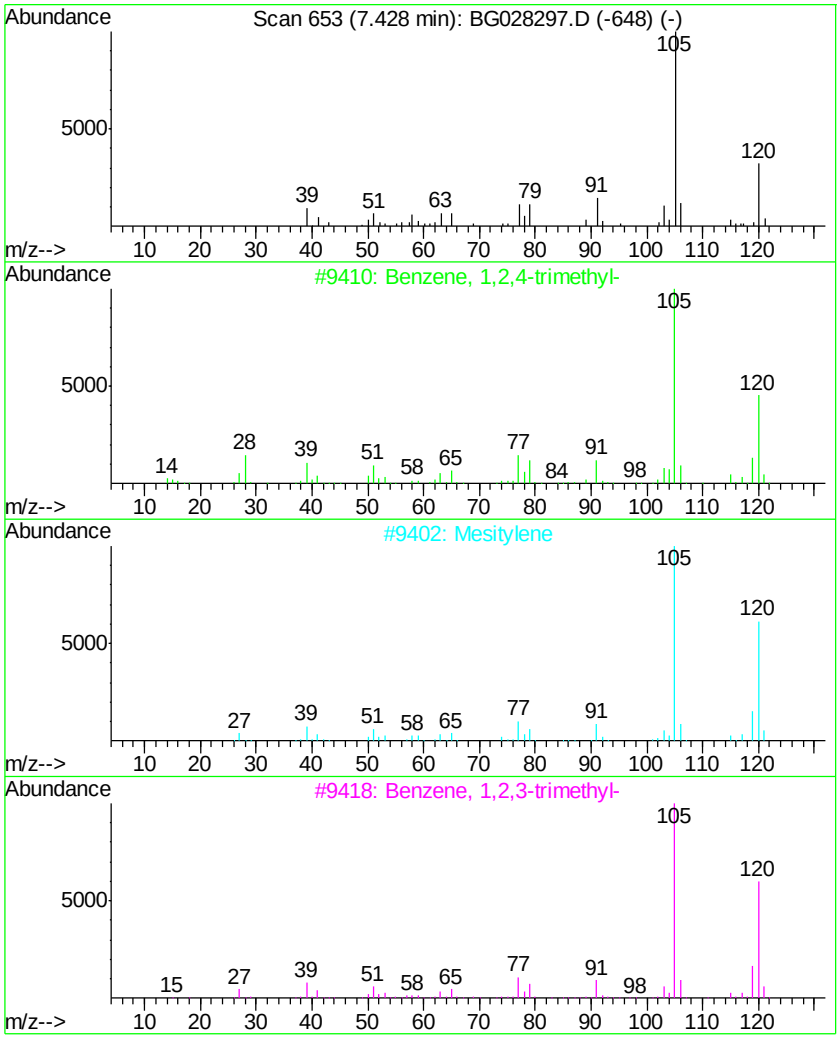
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

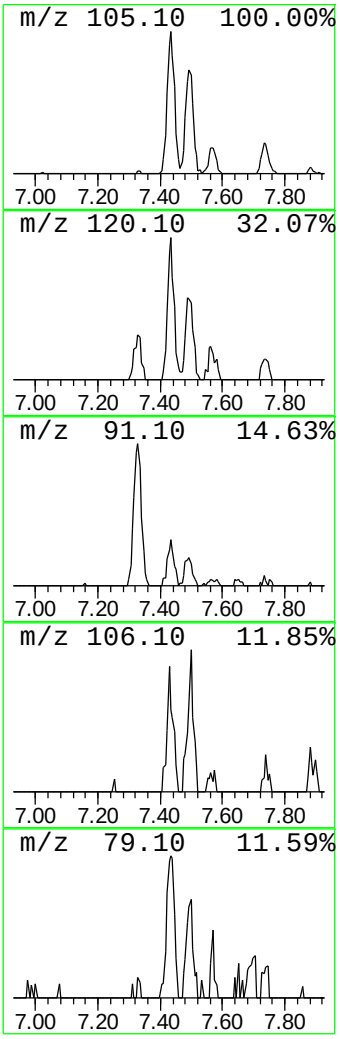
****

Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	4.21 ng/ul	79713	1,4-Dichlorobenzene-d4	8.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
2	Mesitylene	120	C9H12	000108-67-8	90
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081117\
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Acq On : 11 Aug 2017 19:37
Operator : SJ/JU
Sample : I4521-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

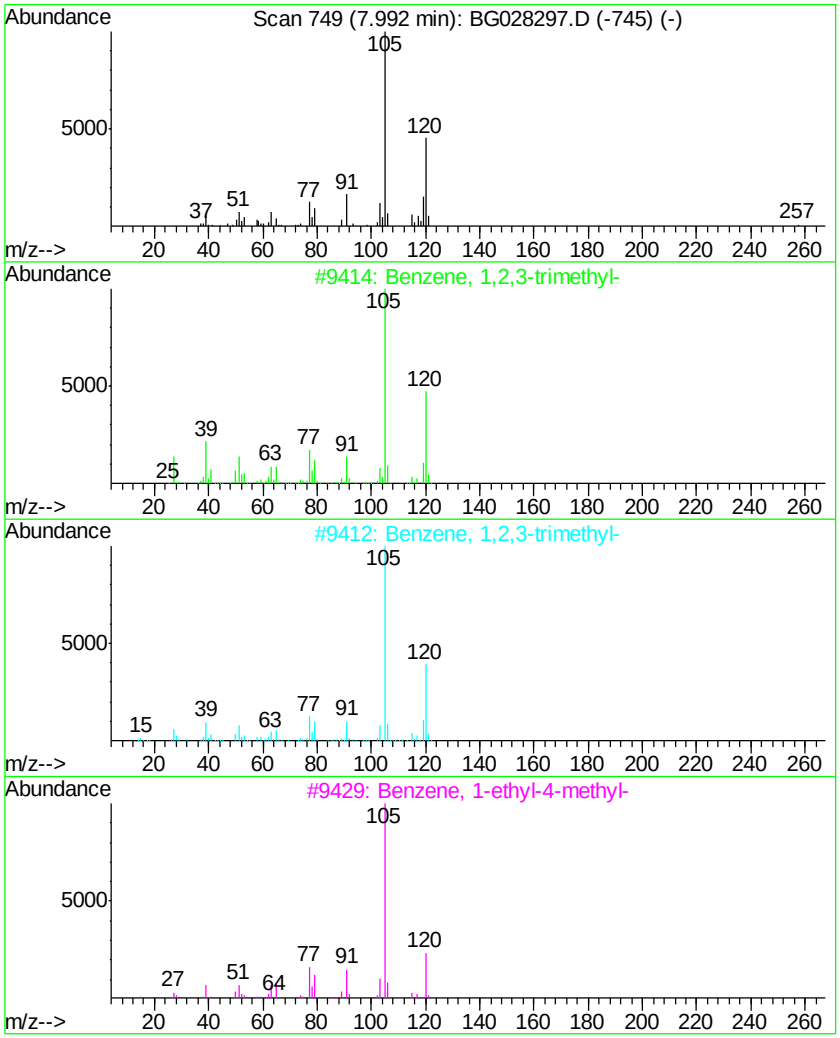
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

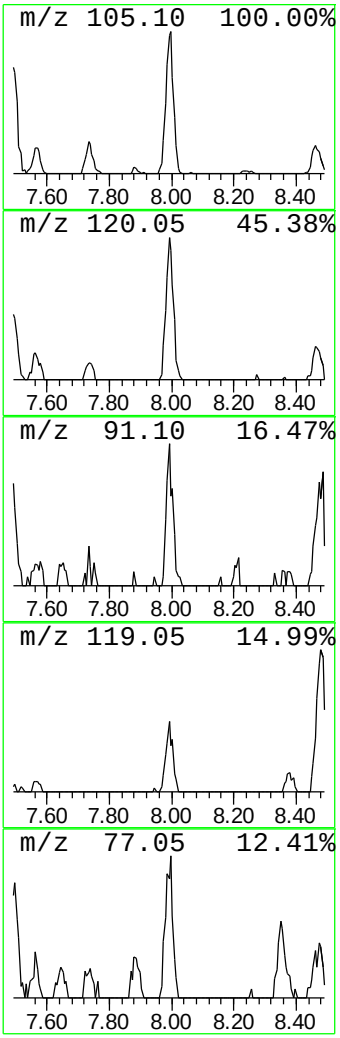
****

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	4.82 ng/ul	91312	1,4-Dichlorobenzene-d4	8.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081117\
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Operator : SJ/JU
Sample : I4521-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

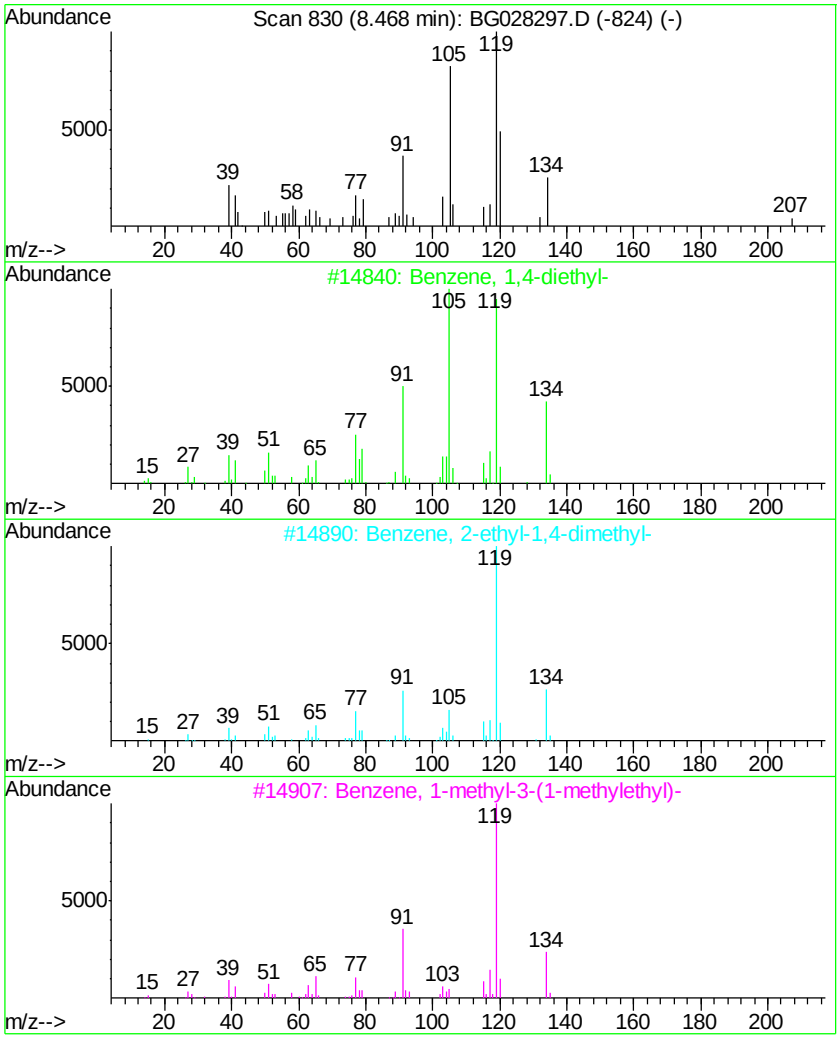
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

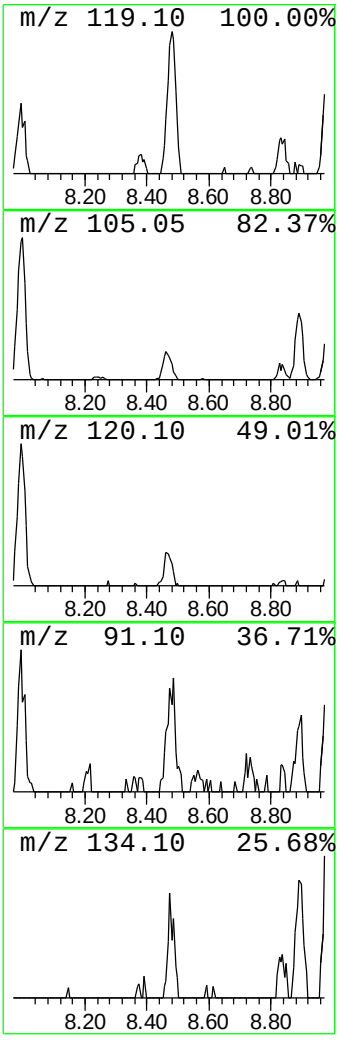
****

Peak Number 8 Benzene, 1,4-diethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	2.55 ng/ul	48182	1,4-Dichlorobenzene-d4	8.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	76
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	58
4	p-Cymene	134	C10H14	000099-87-6	58
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	58





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081117\
Data File : BG028297.D
Acq On : 11 Aug 2017 19:37
Operator : SJ/JU
Sample : I4521-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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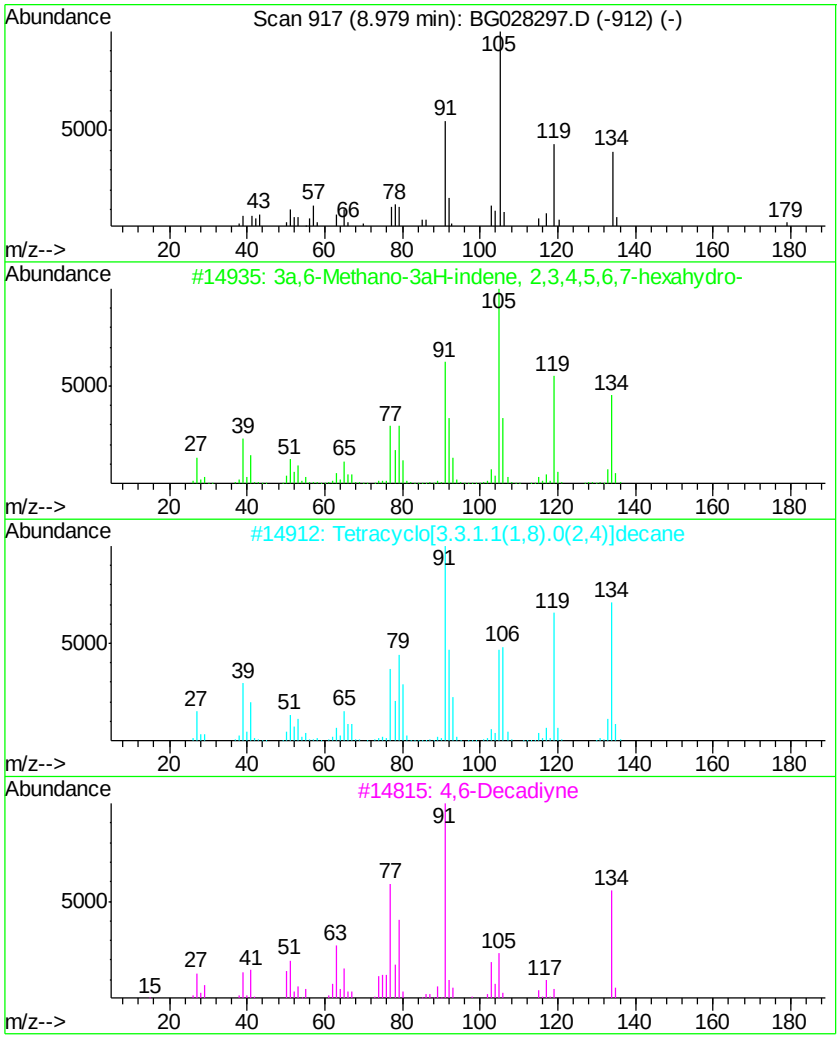
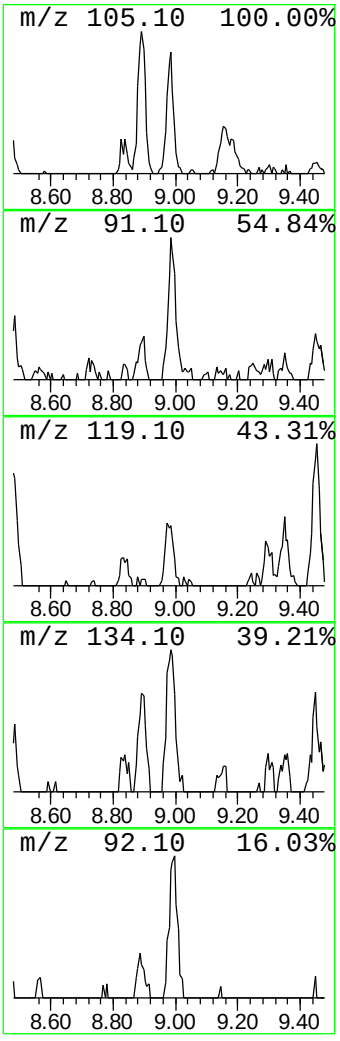
Peak Number 9 3a,6-Methano-3aH-indene, 2,... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	2.66 ng/ul	50429	1,4-Dichlorobenzene-d4	8.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3a,6-Methano-3aH-indene, 2,3,4,5...	134	C10H14	098640-10-9	90
2	Tetracyclo[3.3.1.1(1,8).0(2,4)]d...	134	C10H14	1000185-58-7	59
3	4,6-Decadiyne	134	C10H14	016387-71-6	46
4	2-Indanol	134	C9H10O	004254-29-9	46
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	43





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Sample : I4521-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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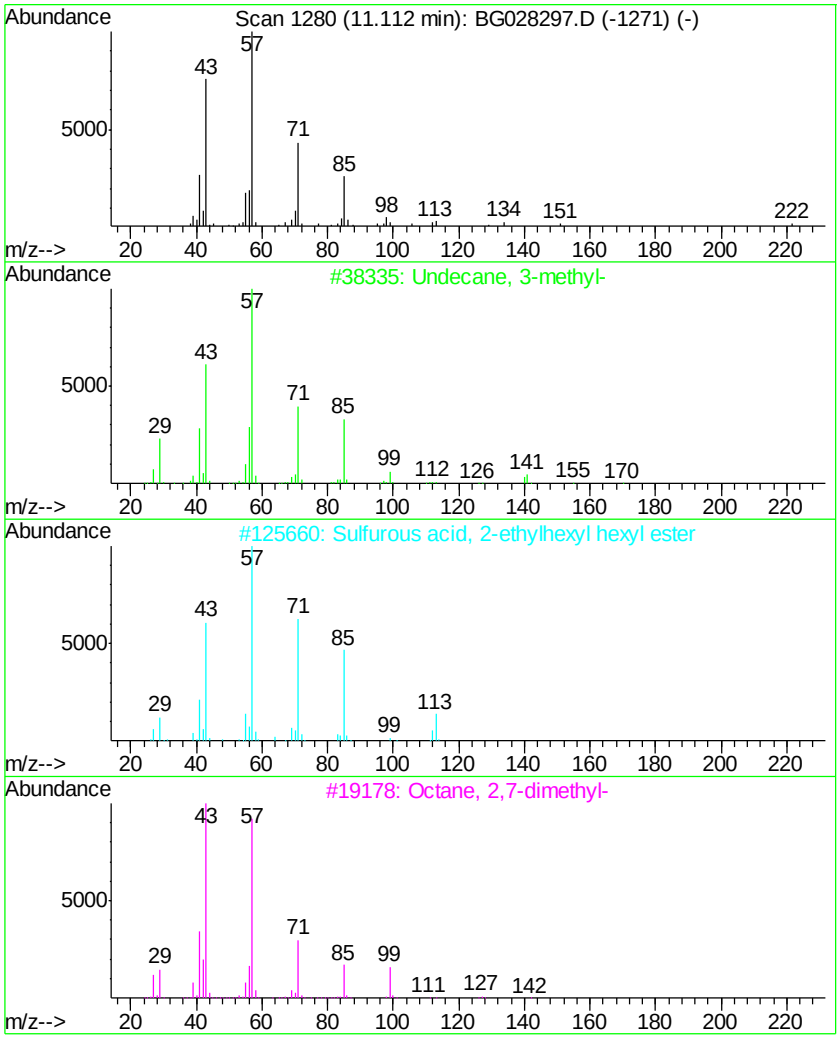
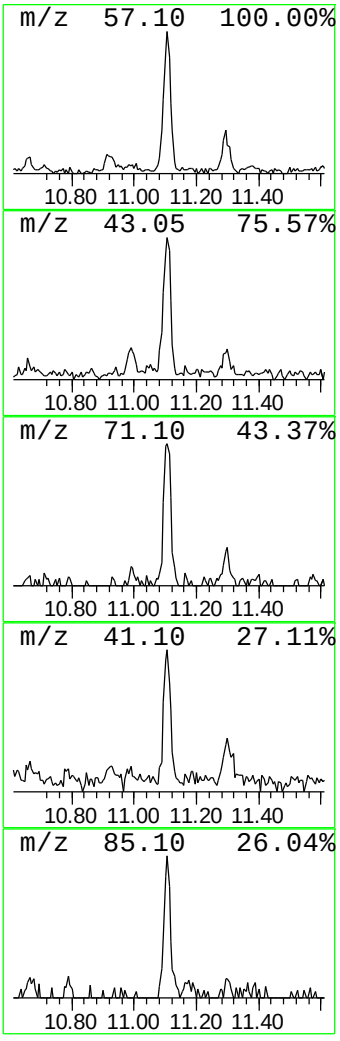
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	2.65 ng/ul	77822	Naphthalene-d8	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59
3	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	59
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	58
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	53





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Acq On : 11 Aug 2017 19:37
Operator : SJ/JU
Sample : I4521-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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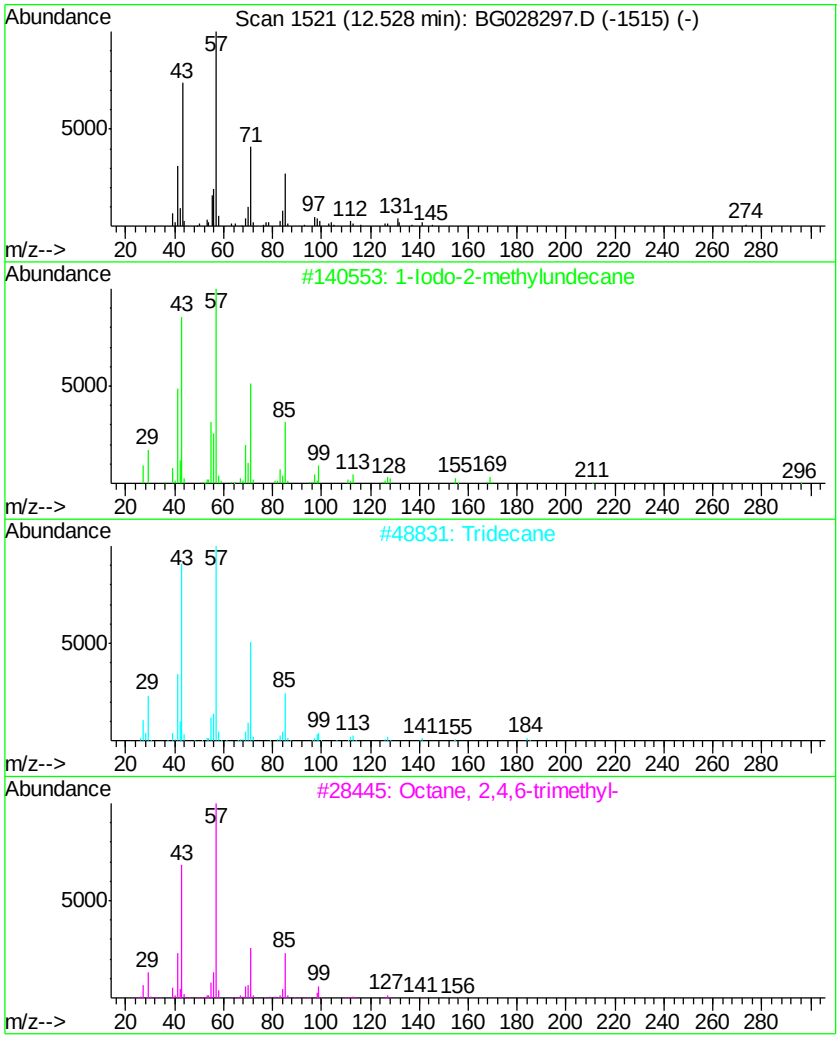
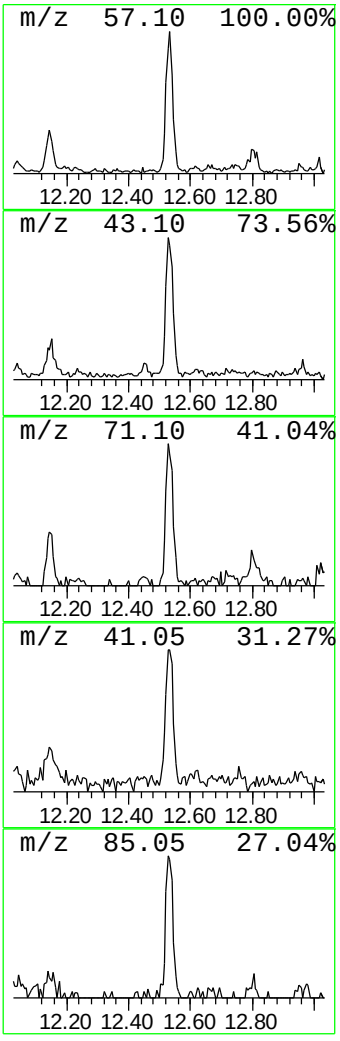
Peak Number 11 1-Iodo-2-methylundecane Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	3.44 ng/ul	100976	Naphthalene-d8	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
2	Tridecane	184	C13H28	000629-50-5	64
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
4	Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	64
5	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	53





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Sample : I4521-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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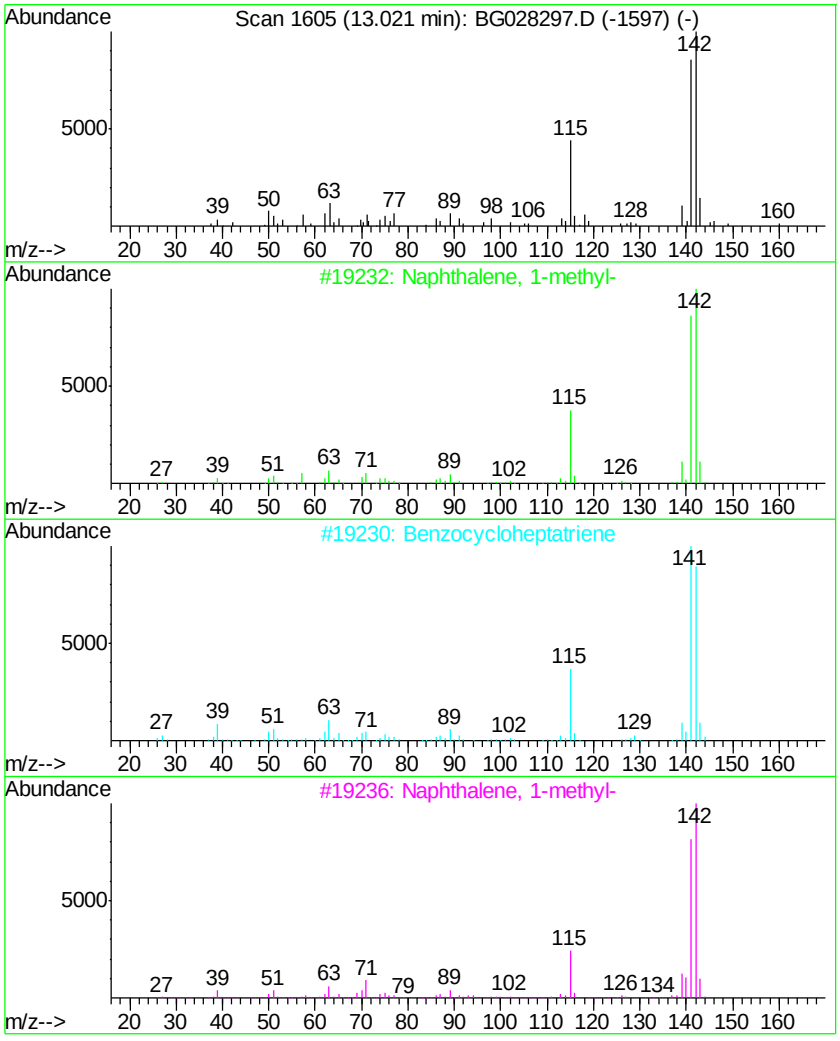
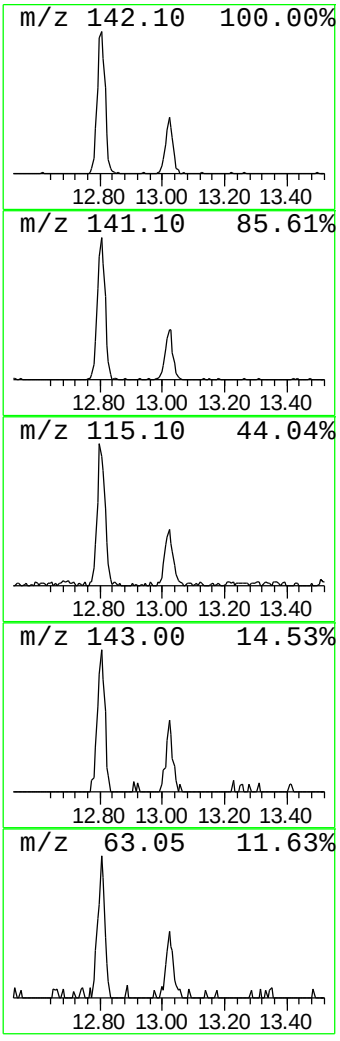
Peak Number 12 Naphthalene, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	2.94 ng/ul	86145	Naphthalene-d8	11.18

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





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Operator : SJ/JU
Sample : I4521-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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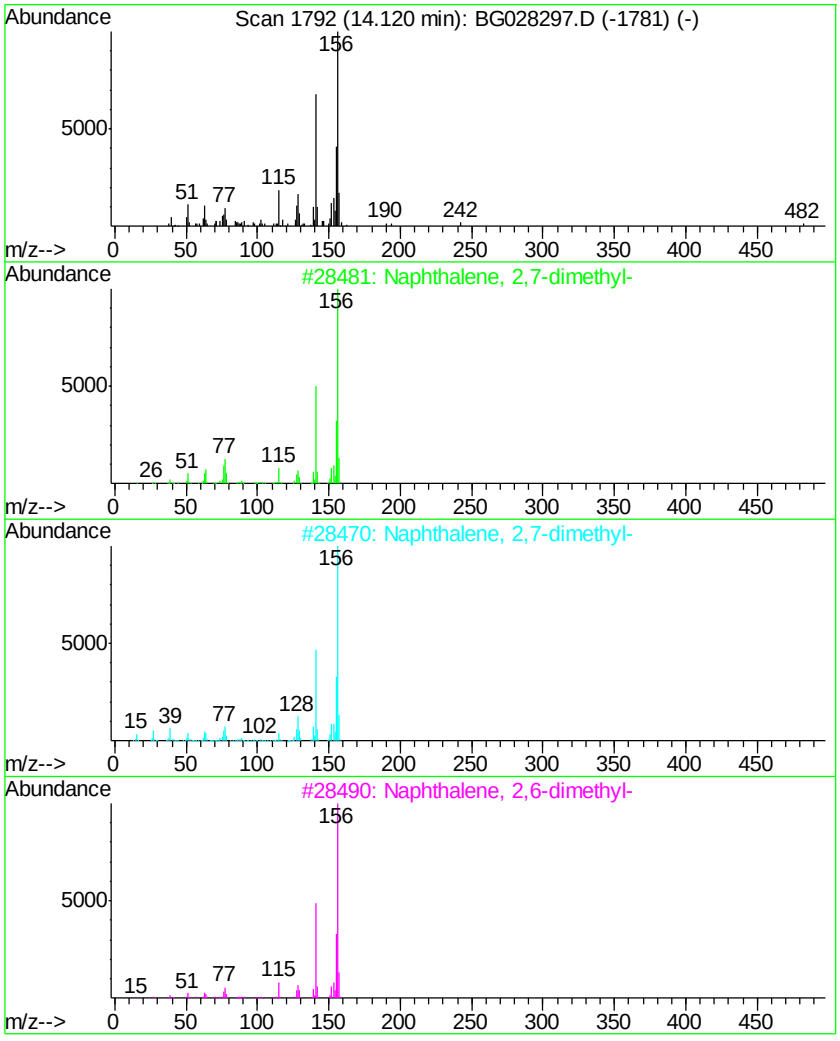
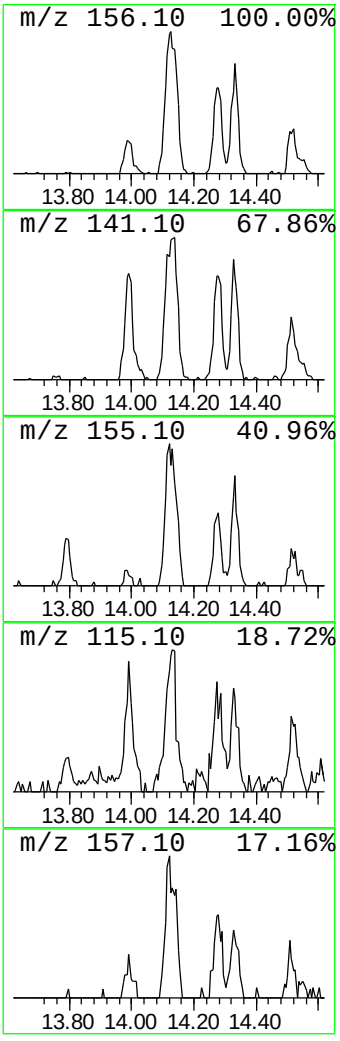
Peak Number 13 Naphthalene, 2,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	4.85 ng/ul	195500	Acenaphthene-d10	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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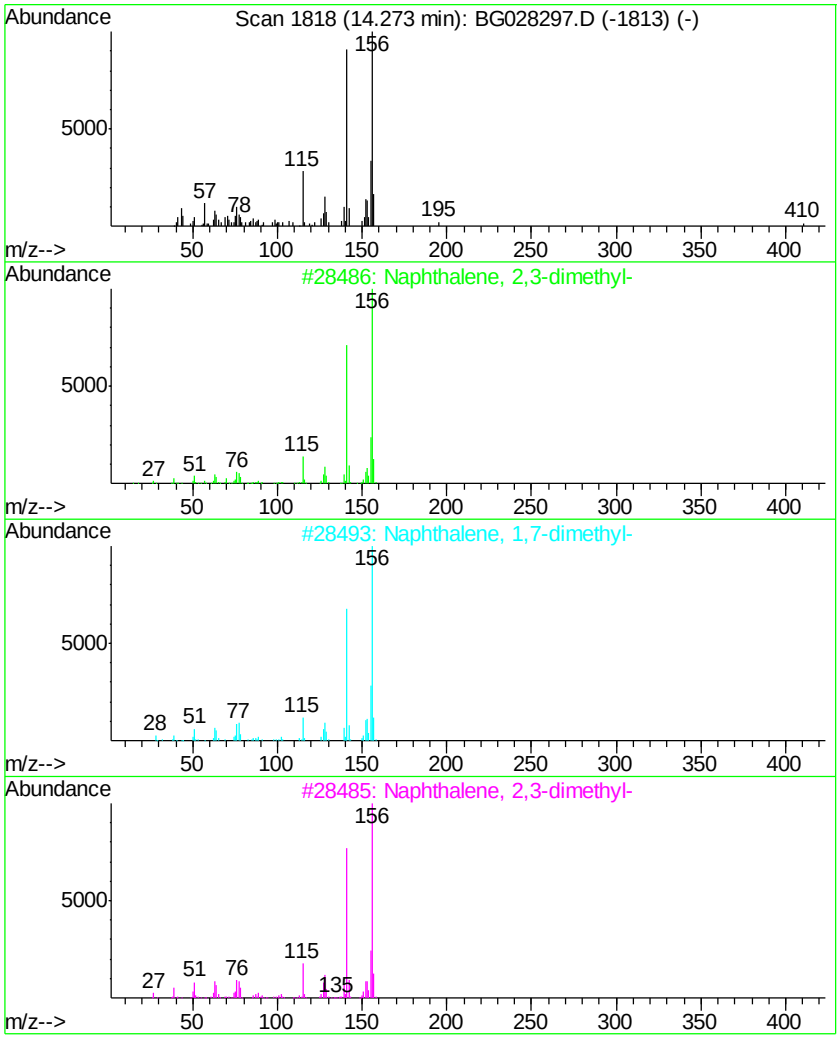
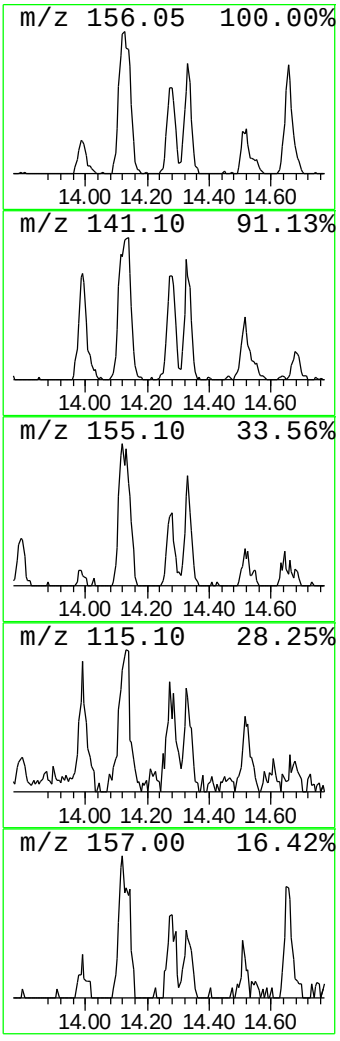
Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	2.32 ng/ul	93296	Acenaphthene-d10	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

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Quant Title : SVOA CALIBRATION

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

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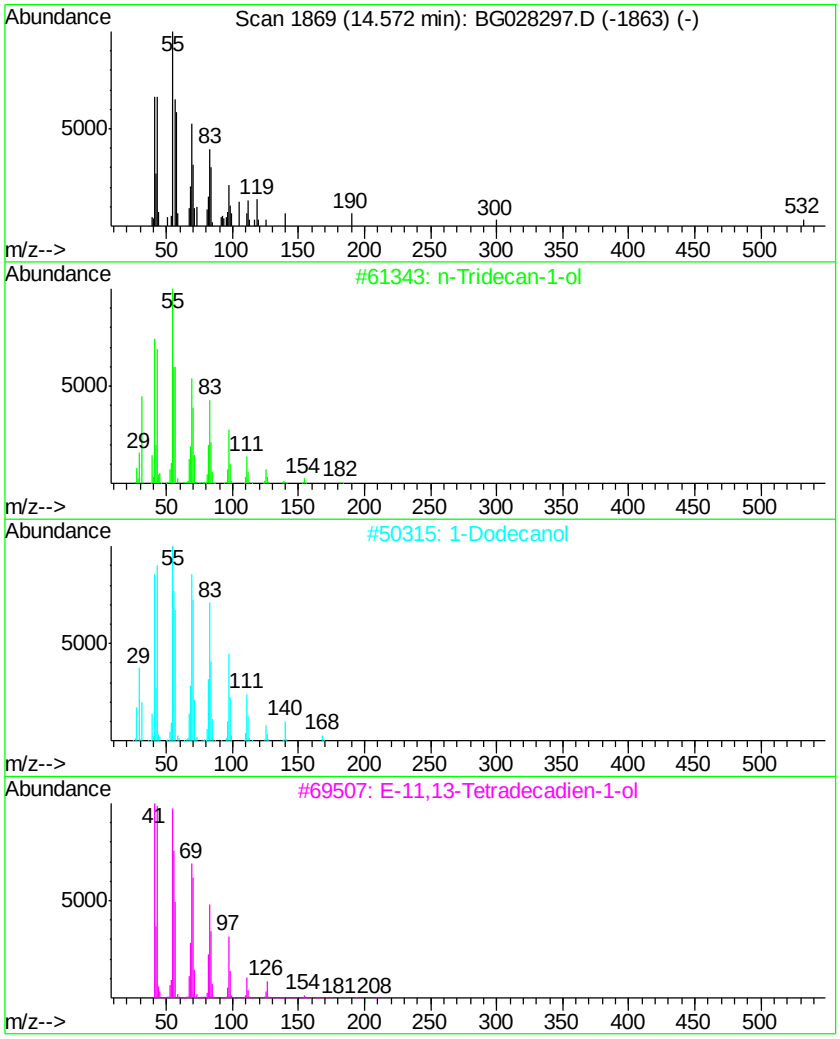
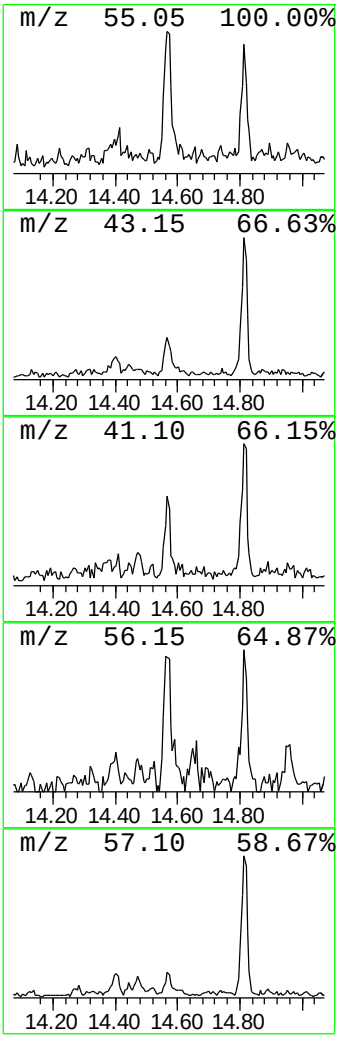
Peak Number 15 n-Tridecan-1-ol Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	2.24 ng/ul	90280	Acenaphthene-d10	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tridecan-1-ol	200	C13H28O	000112-70-9	80
2	1-Dodecanol	186	C12H26O	000112-53-8	80
3	E-11,13-Tetradecadien-1-ol	210	C14H26O	1000131-00-3	72
4	1-Dodecanol	186	C12H26O	000112-53-8	64
5	1-Dodecanol	186	C12H26O	000112-53-8	64





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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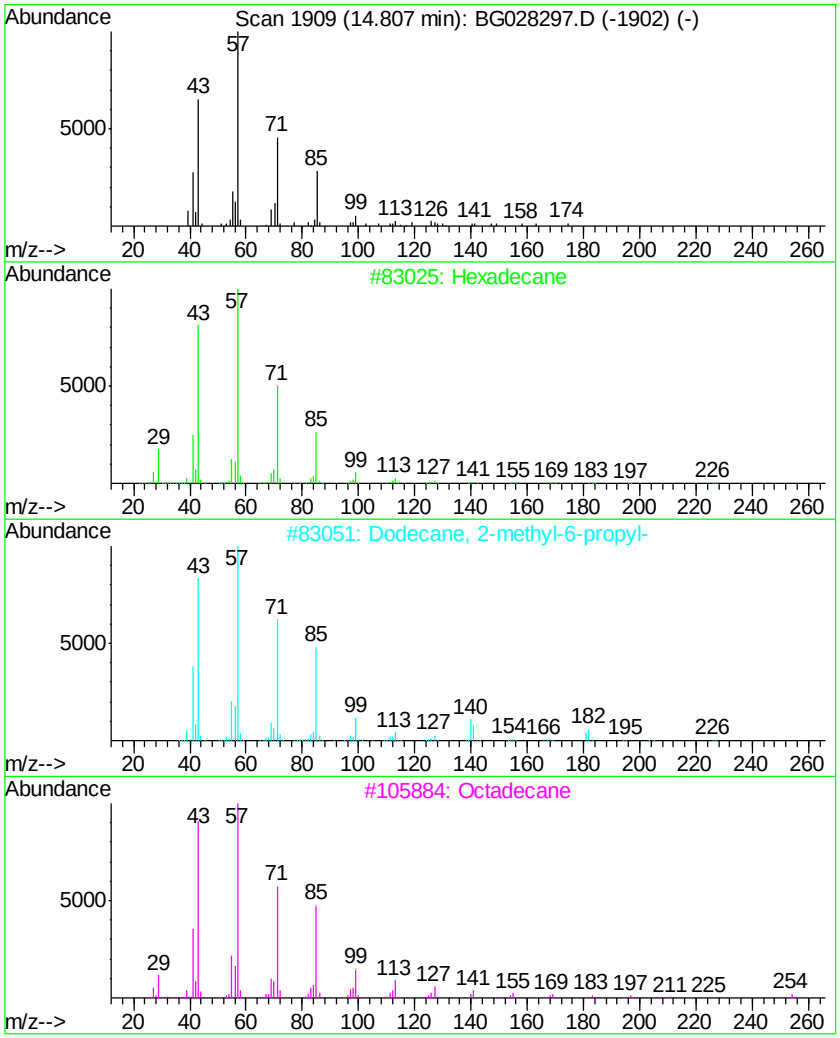
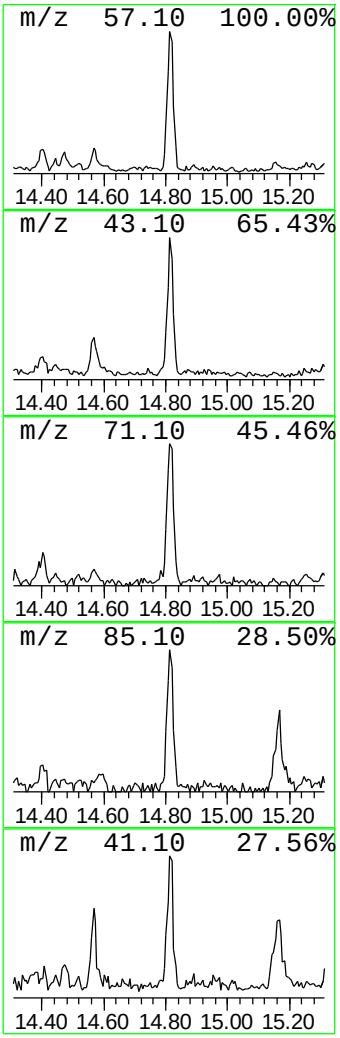
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	2.97 ng/ul	119528	Acenaphthene-d10	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
3	Octadecane	254	C18H38	000593-45-3	72
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	72
5	Eicosane	282	C20H42	000112-95-8	64





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Sample : I4521-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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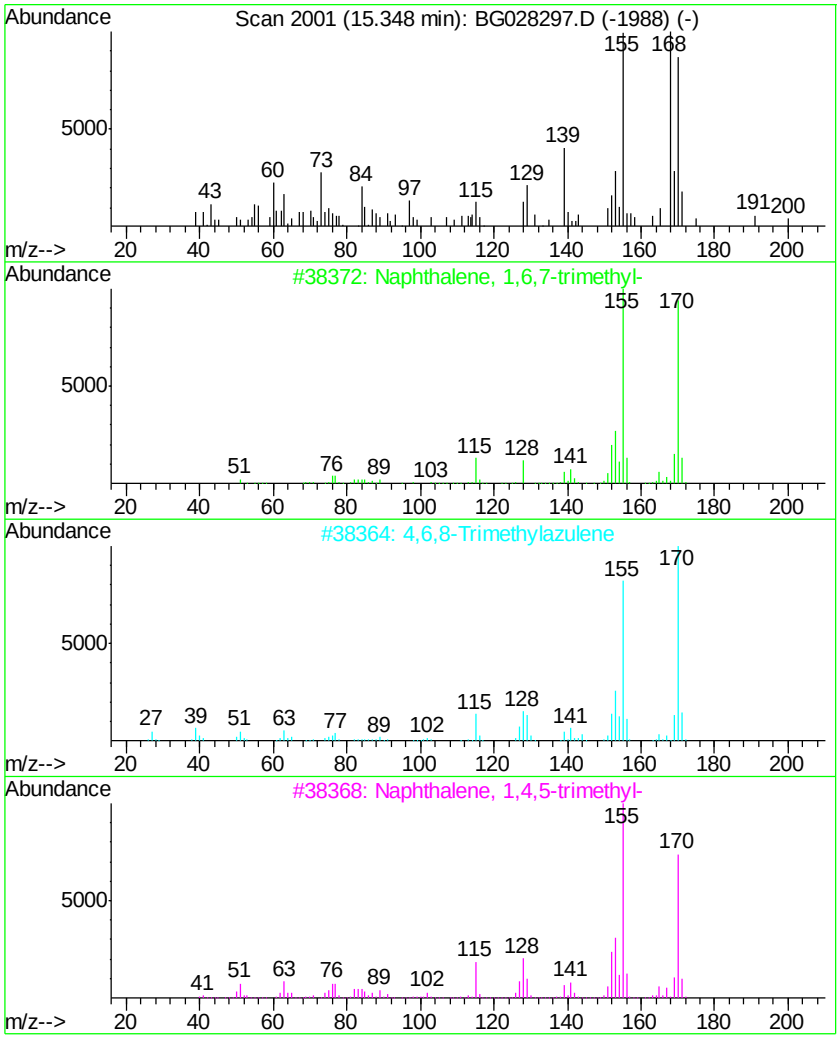
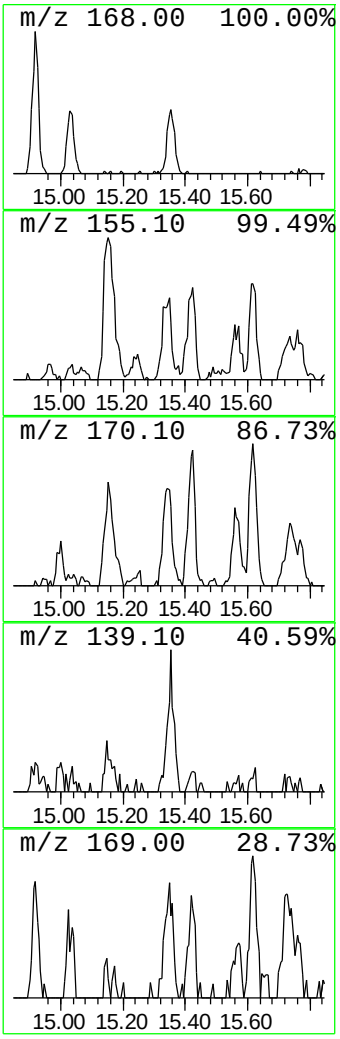
Peak Number 17 unknown01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	2.80 ng/ul	112968	Acenaphthene-d10	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	45
2	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	45
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	43
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	43
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	38





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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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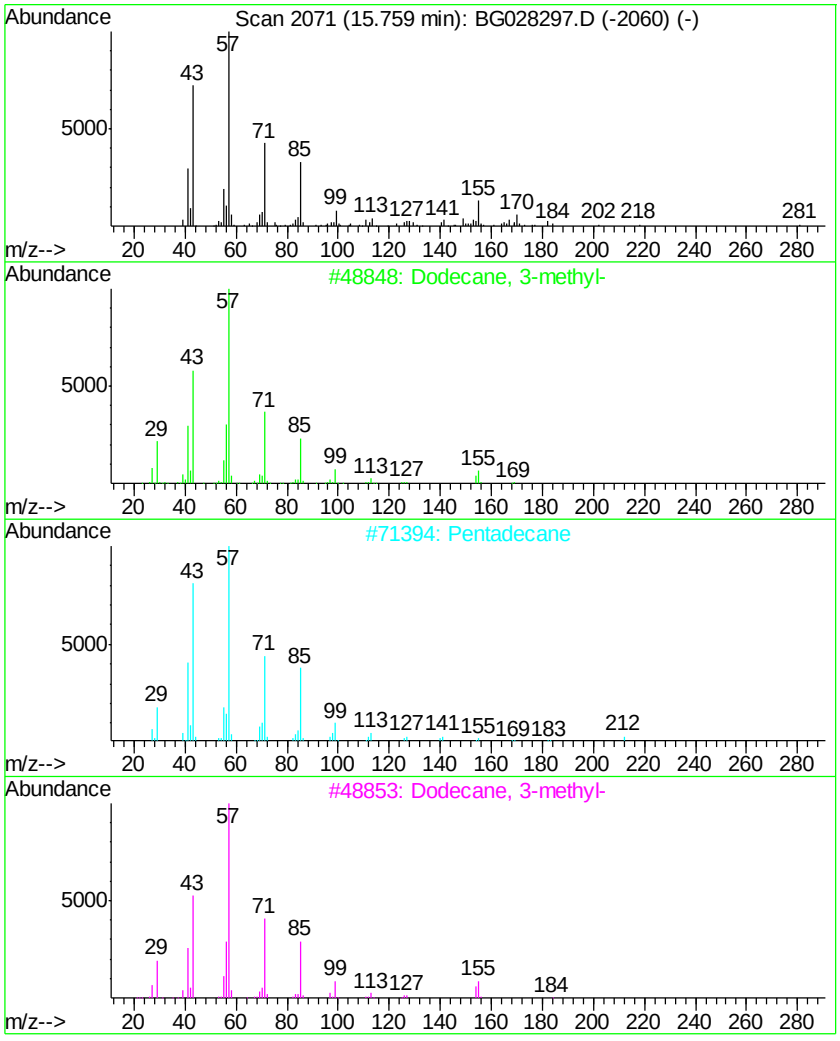
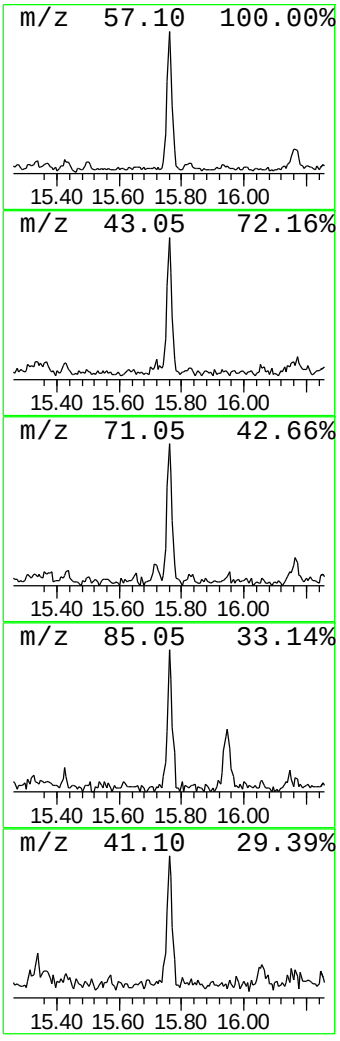
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	4.25 ng/ul	171305	Acenaphthene-d10	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	80
2	Pentadecane	212	C15H32	000629-62-9	72
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
4	Tridecane	184	C13H28	000629-50-5	58
5	Hexadecane	226	C16H34	000544-76-3	58





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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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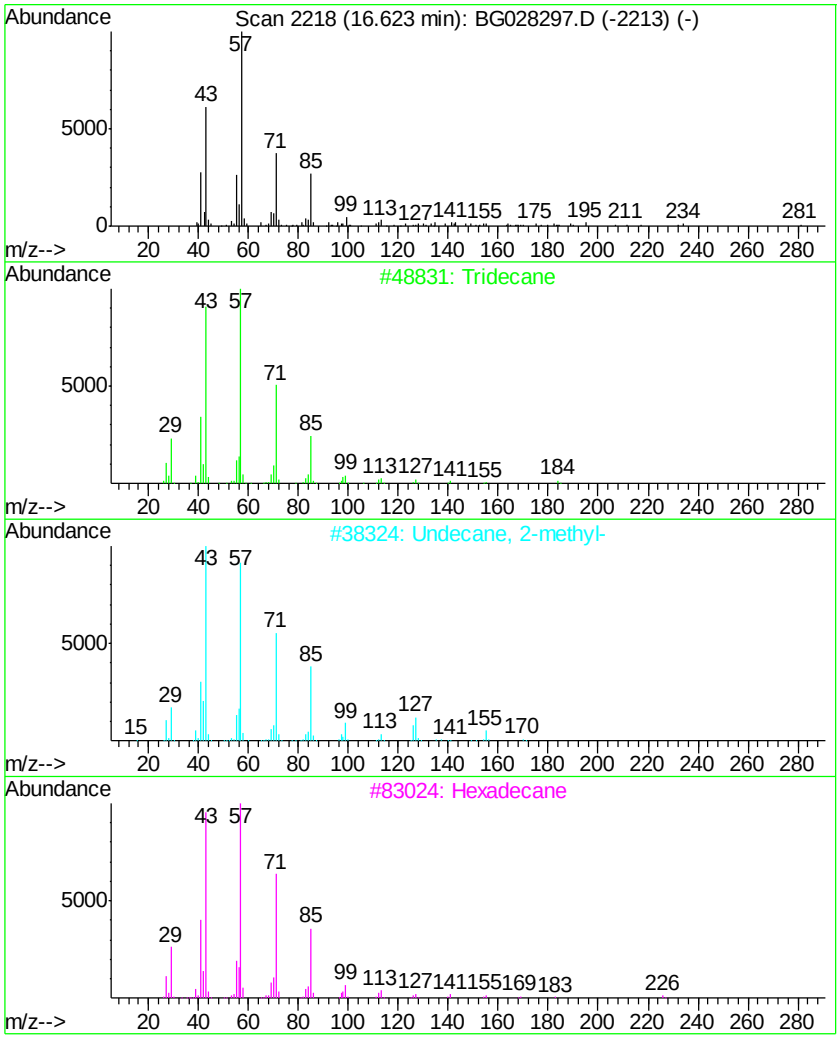
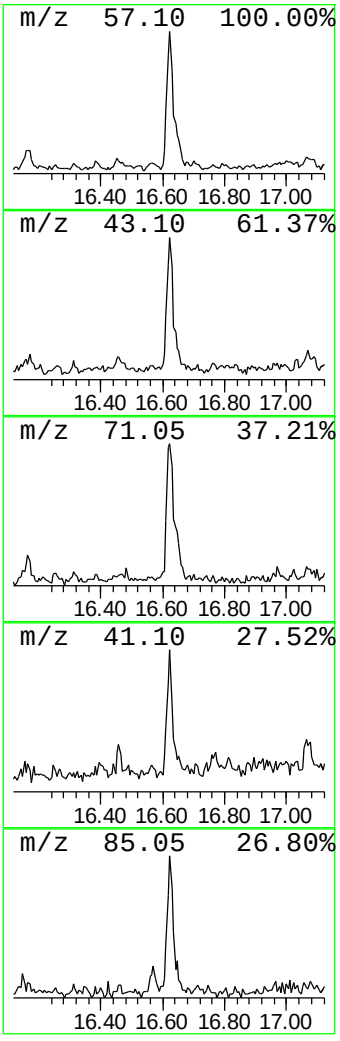
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	4.58 ng/ul	207157	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	76
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	68
3	Hexadecane	226	C16H34	000544-76-3	64
4	Tridecane	184	C13H28	000629-50-5	64
5	3-Dodecanone	184	C12H24O	001534-27-6	64





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Sample : I4521-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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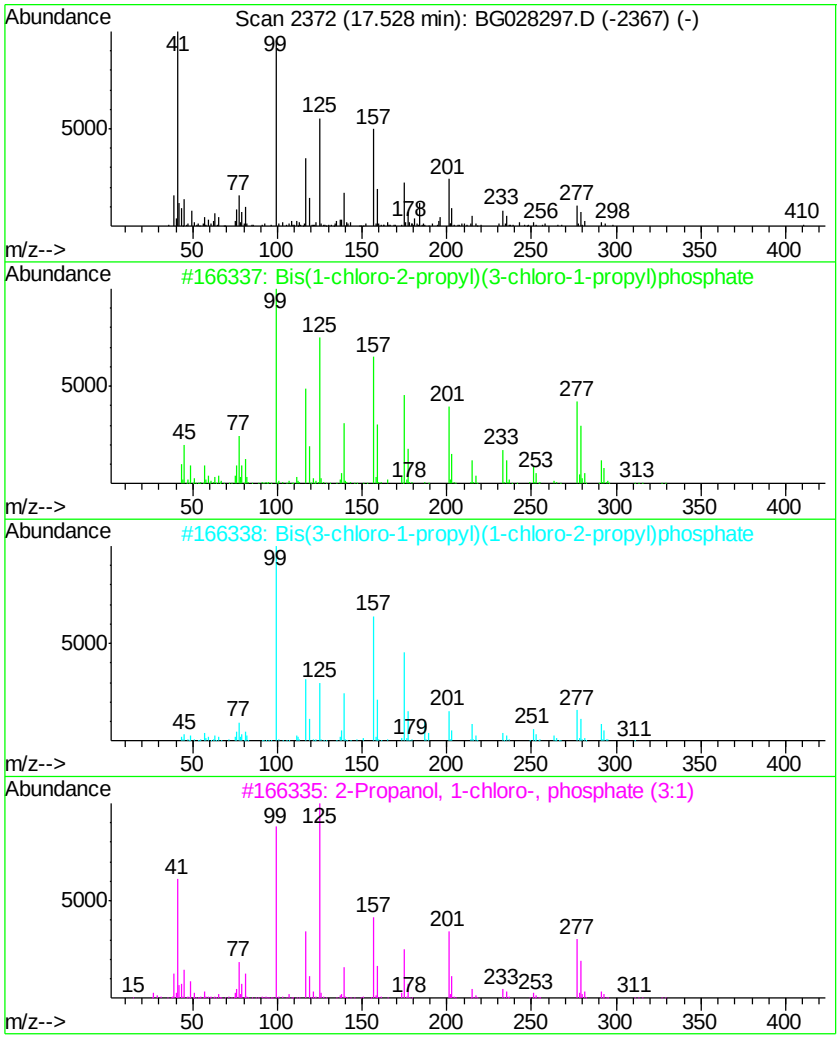
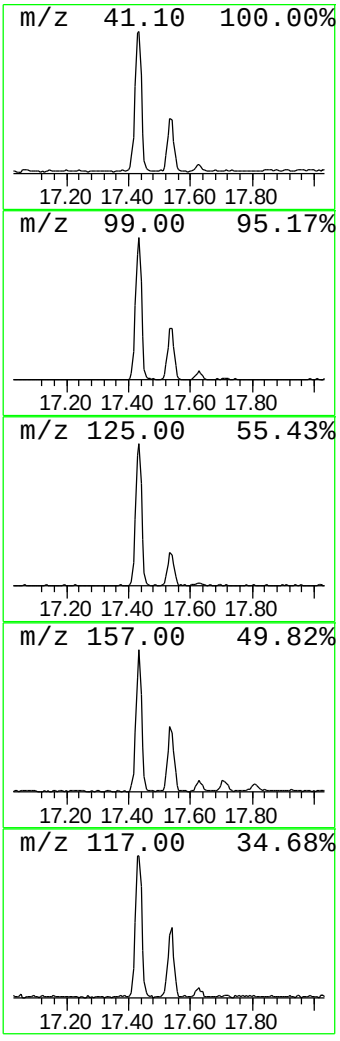
Peak Number 21 Bis(1-chloro-2-propyl)(3-ch... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	7.81 ng/ul	353547	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	59
2	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	45
3	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	43
4	Sarin	140	C4H10FO2P	000107-44-8	35
5	trans-Decalin-2-one, 6,6-ethylen...	210	C12H18O3	1000126-93-8	35





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Acq On : 11 Aug 2017 19:37
Operator : SJ/JU
Sample : I4521-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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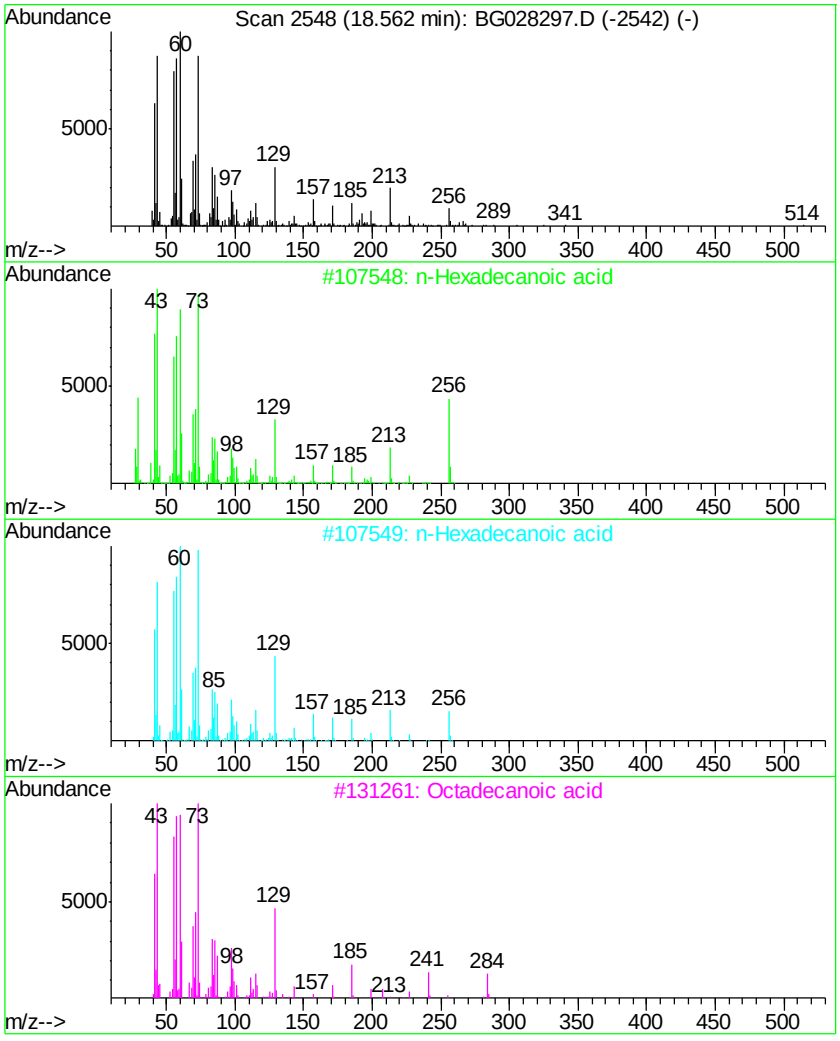
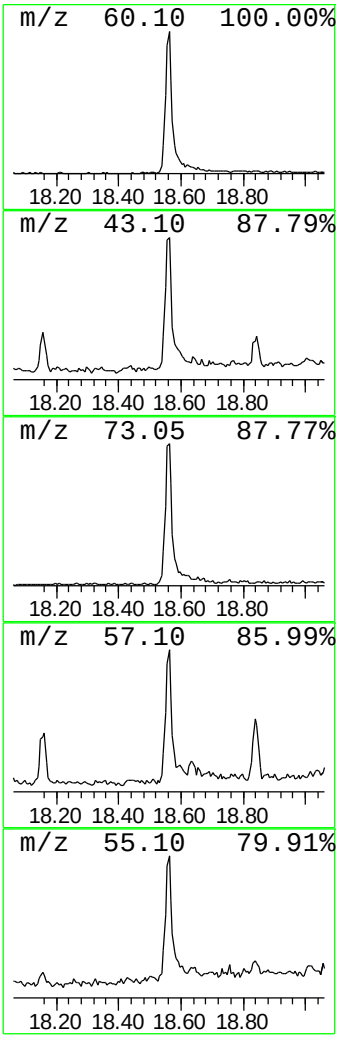
Peak Number 22 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	14.36 ng/ul	649942	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Octadecanoic acid	284	C18H36O2	000057-11-4	60
4	Dodecanoic acid	200	C12H24O2	000143-07-7	58
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58





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Sample : I4521-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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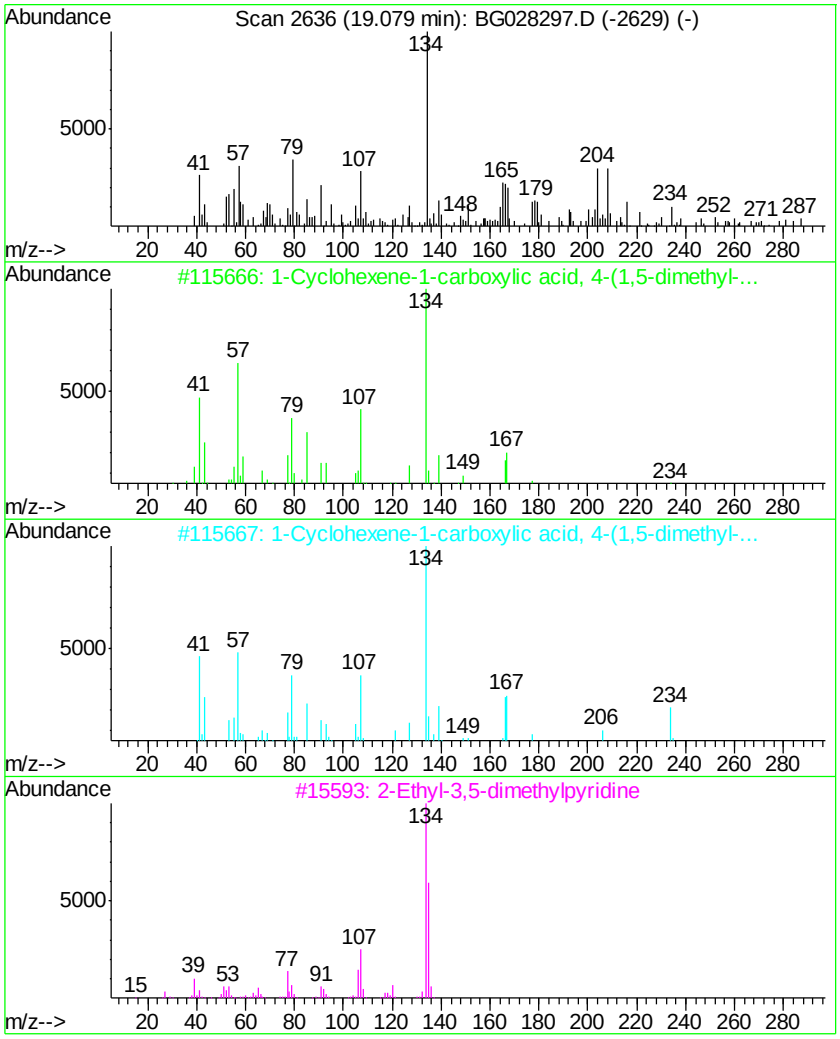
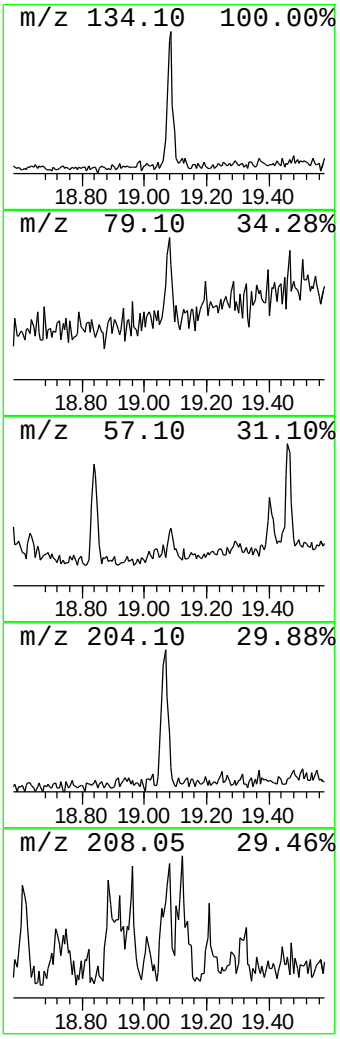
Peak Number 23 1-Cyclohexene-1-carboxylic ... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	3.23 ng/ul	145985	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexene-1-carboxylic acid,...	266	C16H26O3	026462-72-6	62
2	1-Cyclohexene-1-carboxylic acid,...	266	C16H26O3	017904-27-7	38
3	2-Ethyl-3,5-dimethylpyridine	135	C9H13N	001123-96-2	35
4	2-Methoxy-2-methylbrendane	166	C11H18O	1000110-53-5	27
5	N,2,4,6-Tetramethylbenzenamine	149	C10H15N	013021-14-2	27





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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

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Quant Title : SVOA CALIBRATION

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

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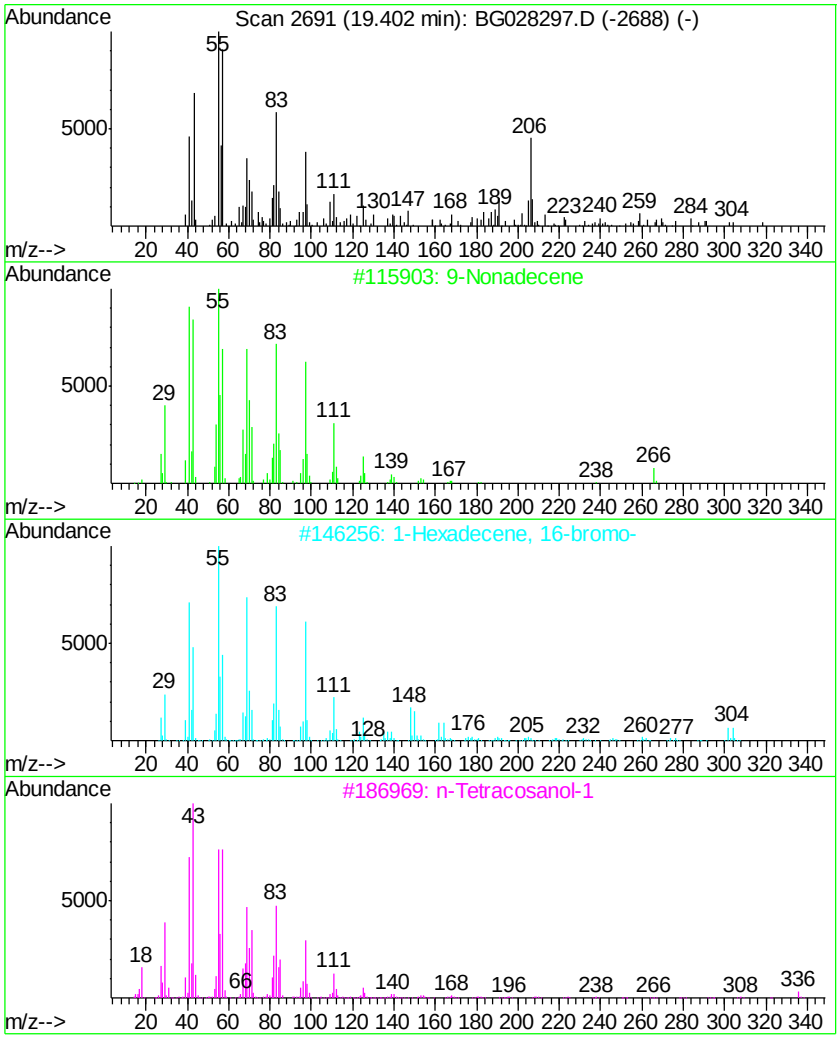
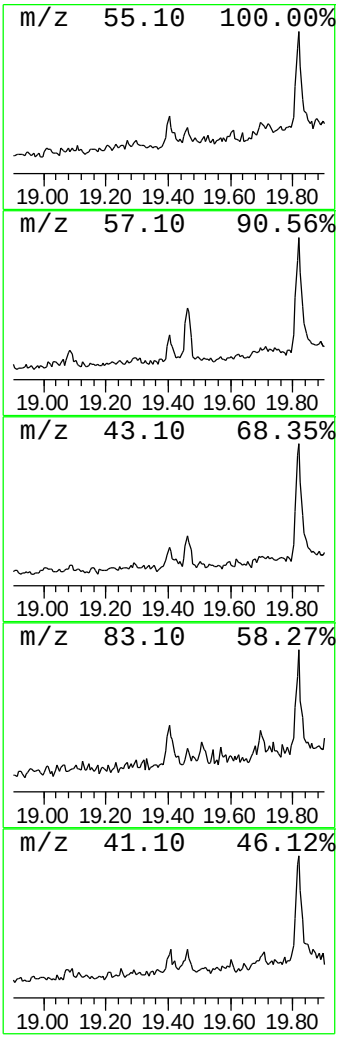
Peak Number 24 (DEL) Alkane: Cyclic19.40 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.40	2.46 ng/ul	111276	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Nonadecene	266	C19H38	031035-07-1	70
2	1-Hexadecene, 16-bromo-	302	C16H31Br	118625-56-2	55
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	46
4	1-Octadecanol	270	C18H38O	000112-92-5	46
5	Z-5-Nonadecene	266	C19H38	1000131-11-8	43





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Operator : SJ/JU
Sample : I4521-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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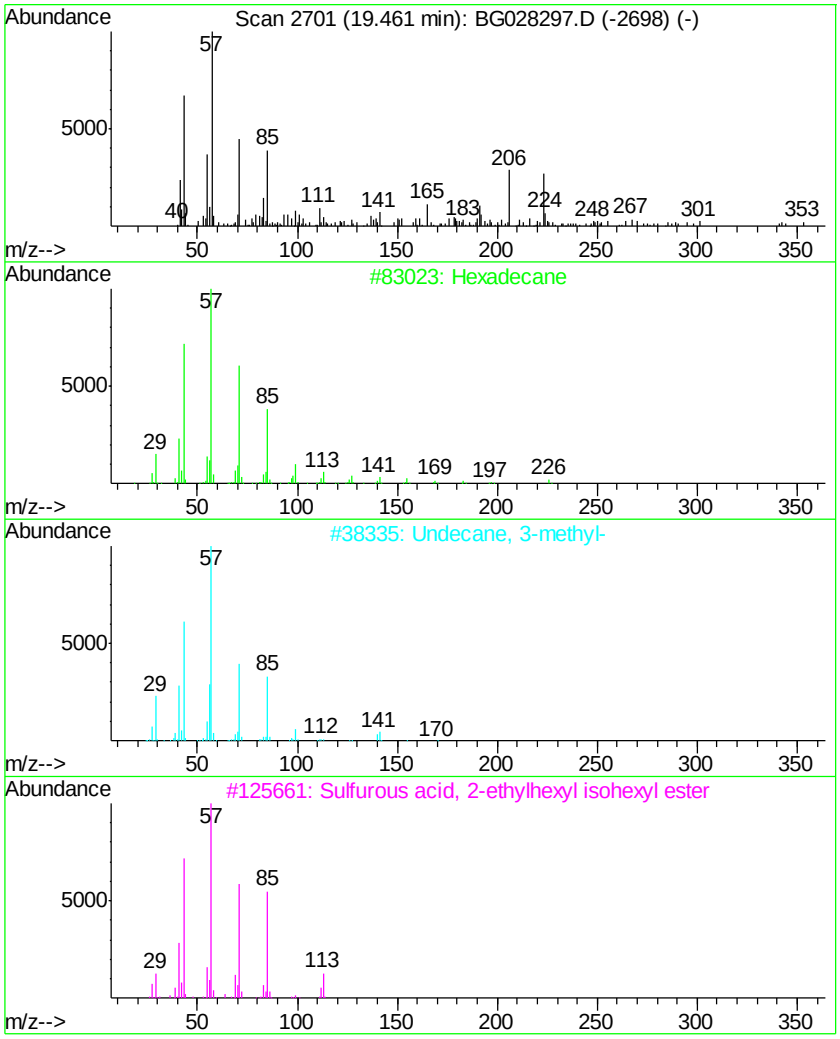
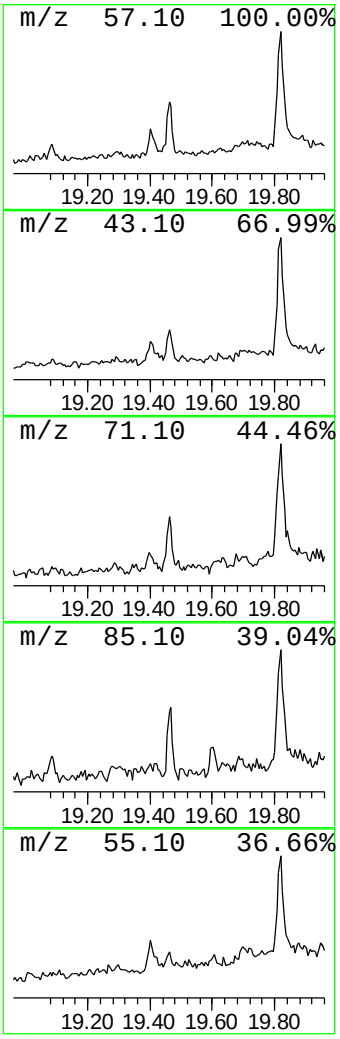
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.46	3.14 ng/ul	142077	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	45
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	38
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	38
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	38
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	27





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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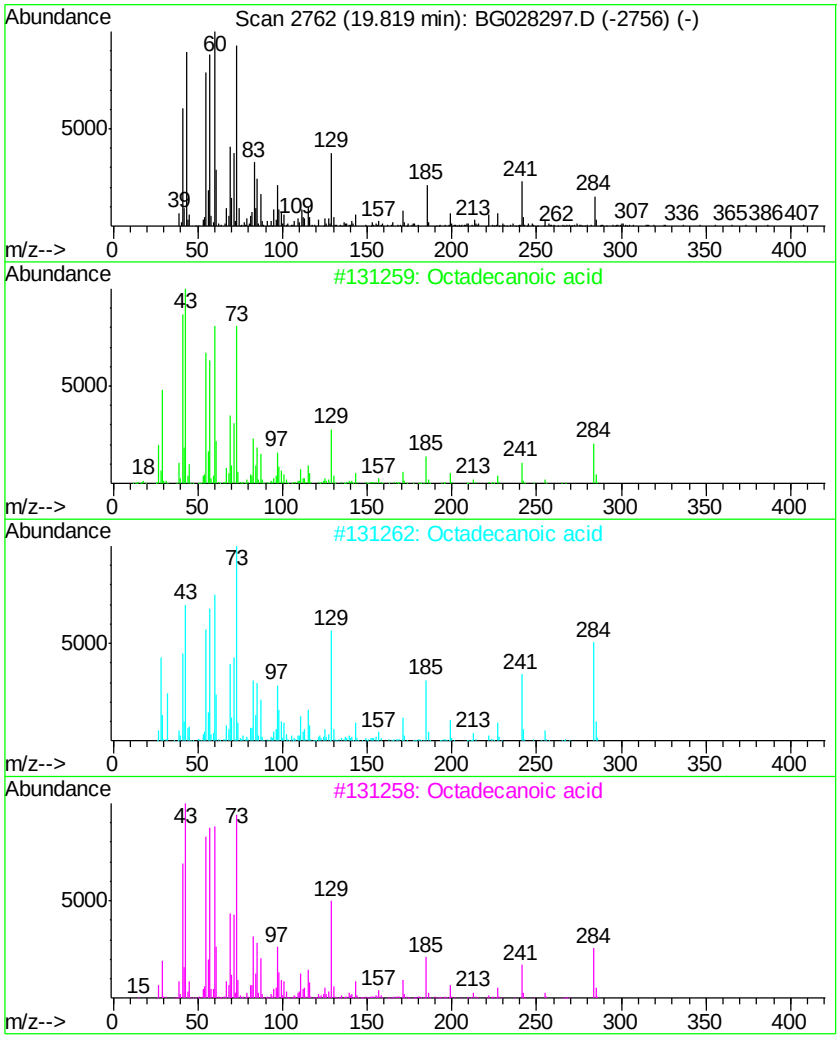
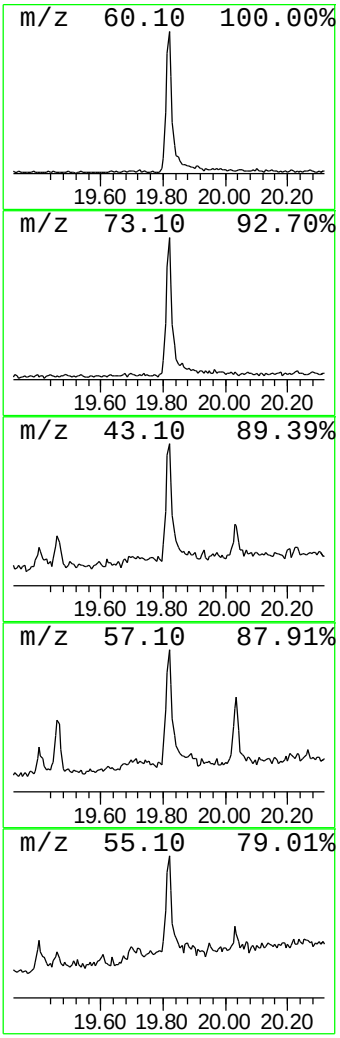
Peak Number 26 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.82	12.42 ng/ul	562309	Phenanthrene-d10	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Octadecanoic acid	284	C18H36O2	000057-11-4	92
3	Octadecanoic acid	284	C18H36O2	000057-11-4	92
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86





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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

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Quant Title : SVOA CALIBRATION

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

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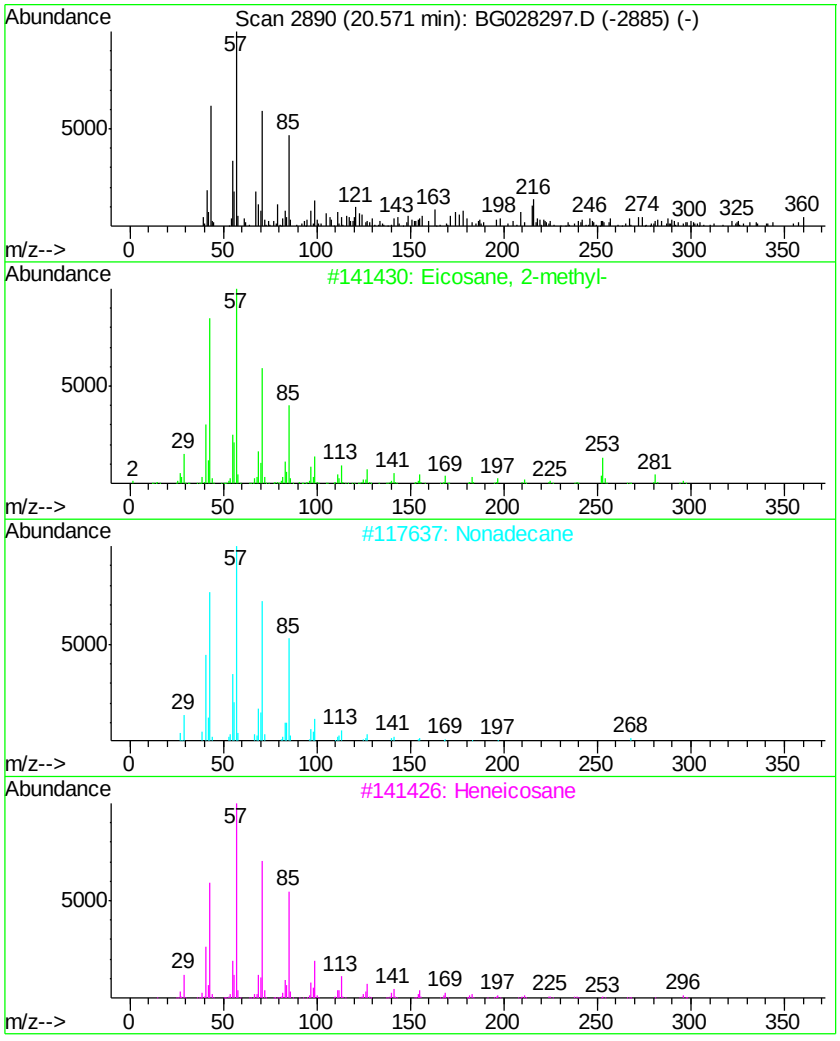
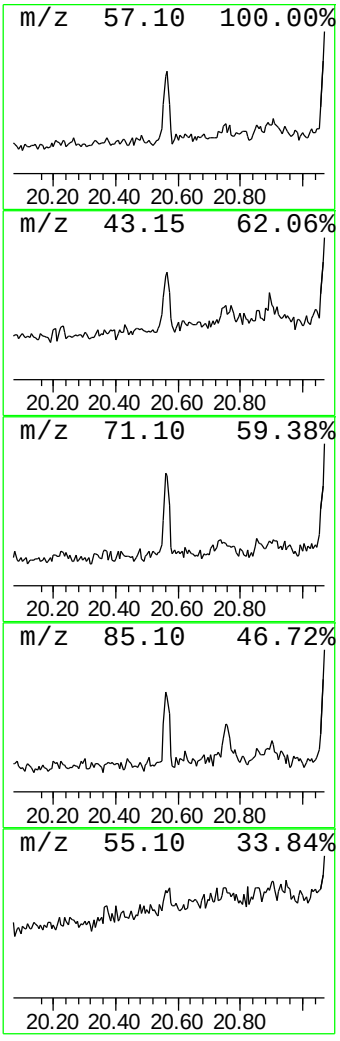
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	2.43 ng/ul	129596	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 2-methyl-	296	C21H44	001560-84-5	93
2	Nonadecane	268	C19H40	000629-92-5	92
3	Heneicosane	296	C21H44	000629-94-7	86
4	Heptadecane	240	C17H36	000629-78-7	74
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	74





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Operator : SJ/JU
Sample : I4521-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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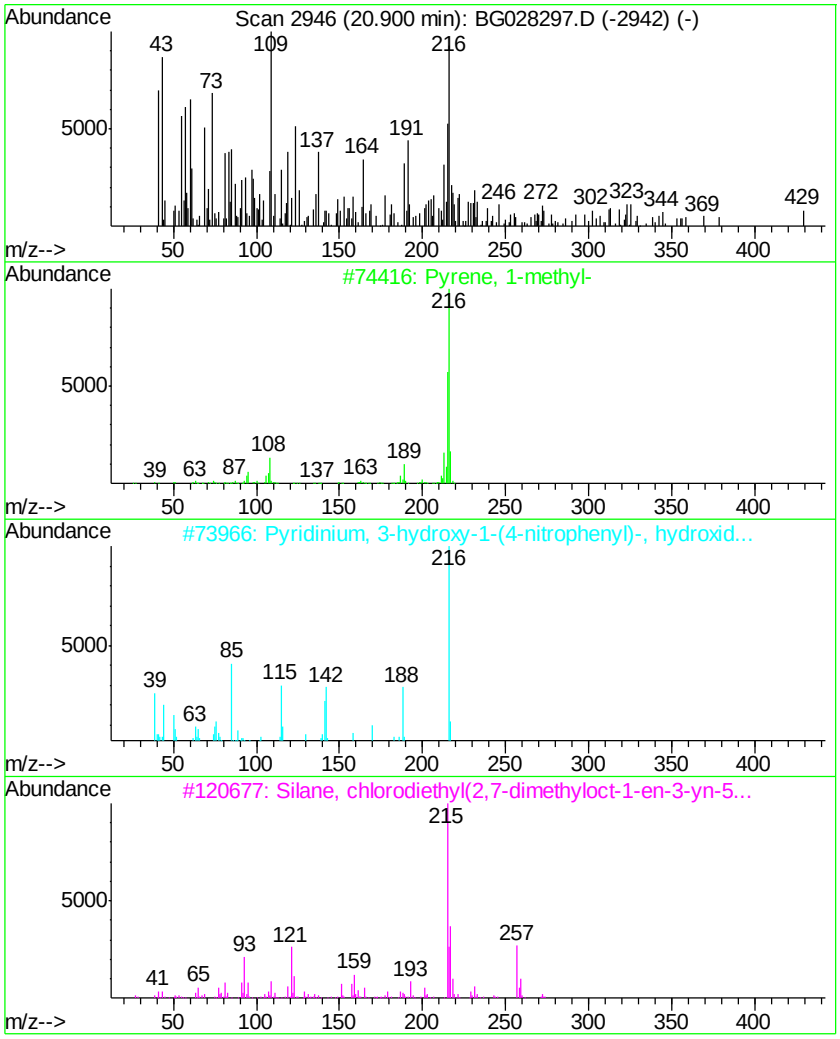
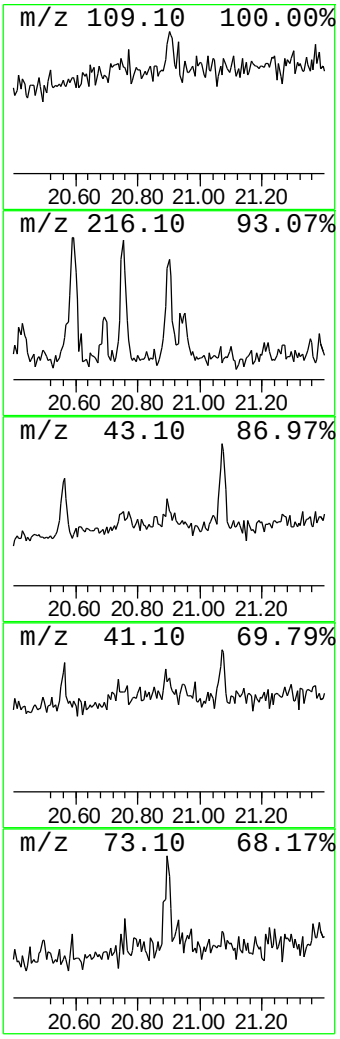
Peak Number 28 unknown02 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.19 ng/ul	116588	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	35
2	Pyridinium, 3-hydroxy-1-(4-nitro...	216	C11H8N2O3	041880-33-5	18
3	Silane, chlorodiethyl(2,7-dimeth...	272	C14H25ClOSi	1000363-57-6	18
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	18
5	Pyrazol-3-amine, 1-(4-fluorobenz...	191	C10H10FN3	1000272-83-2	18





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Misc :
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Instrument : BNA_G
ClientSampleId : BC8B7

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Quant Title : SVOA CALIBRATION

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

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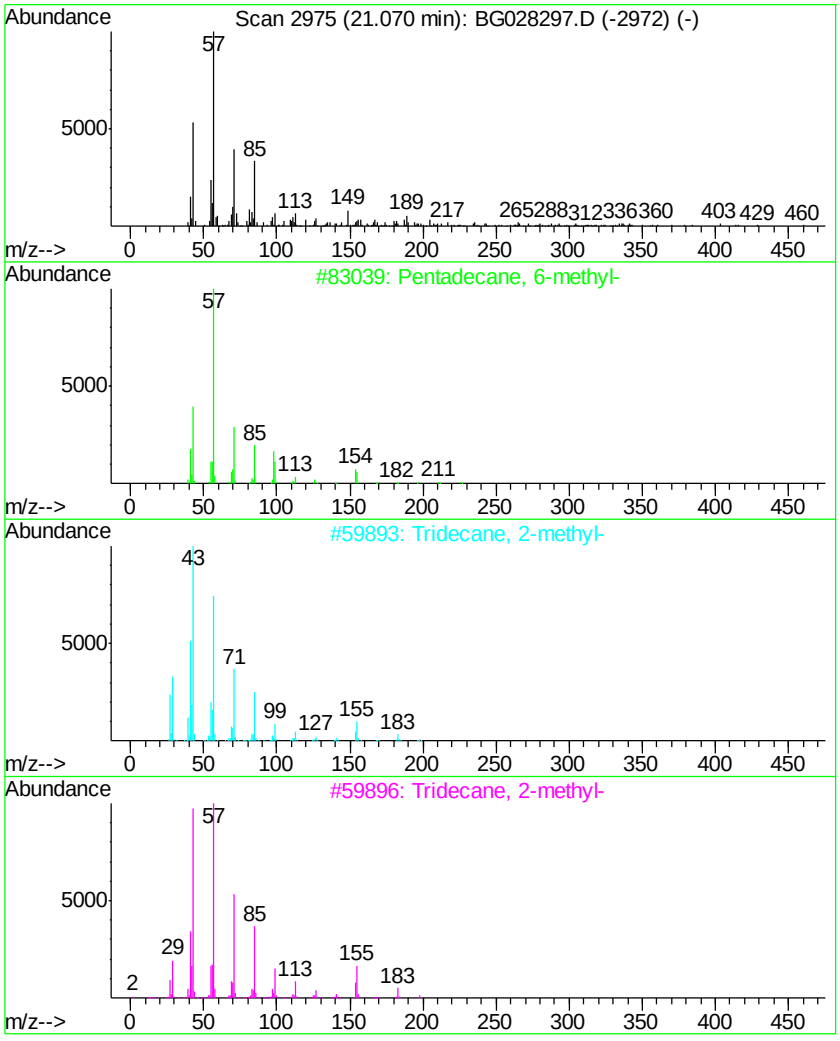
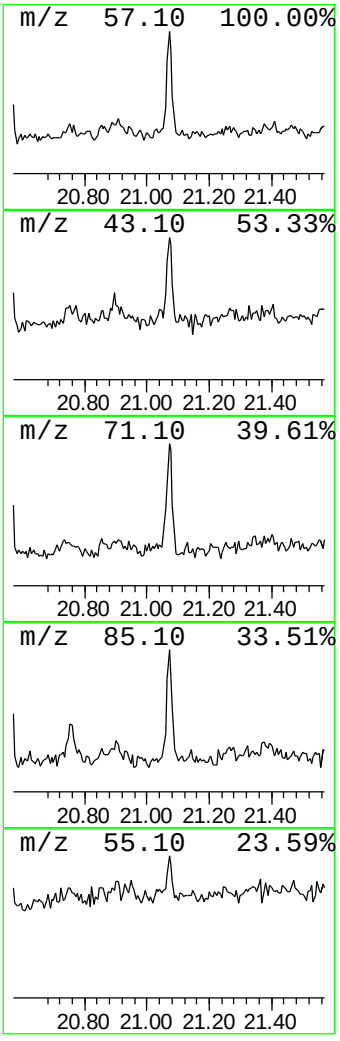
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	3.79 ng/ul	201957	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 6-methyl-	226	C16H34	010105-38-1	72
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
4	Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	72
5	Eicosane	282	C20H42	000112-95-8	72





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Sample : I4521-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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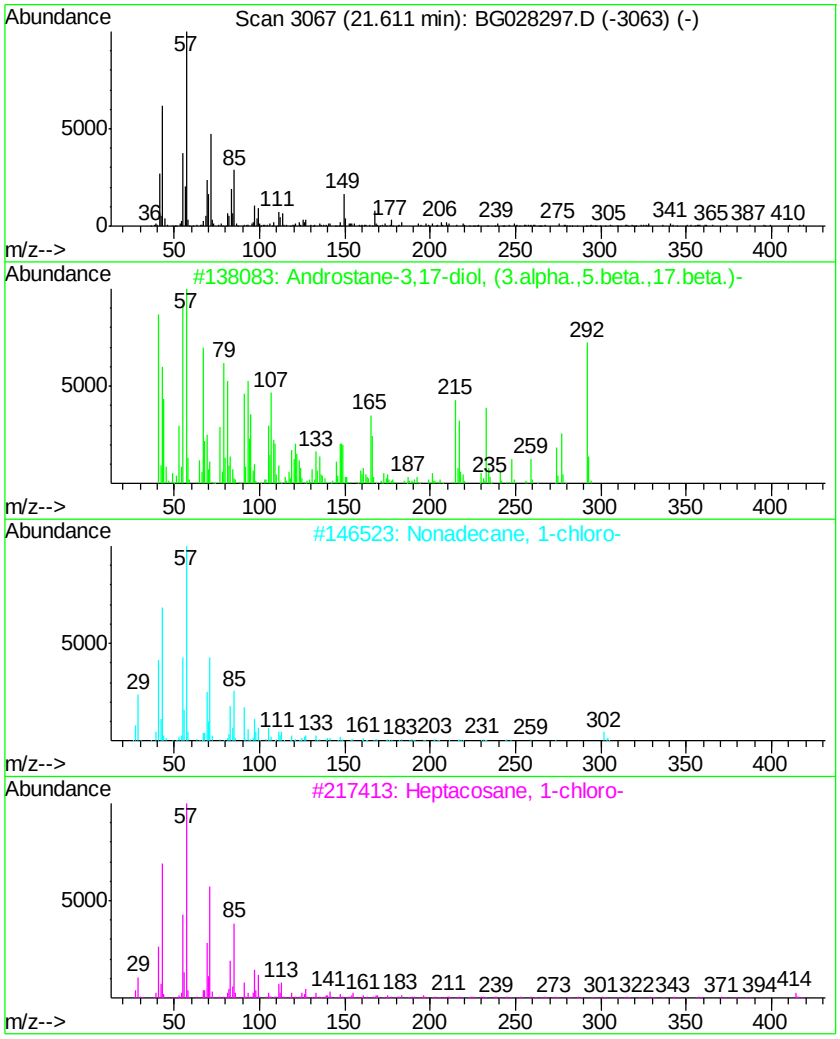
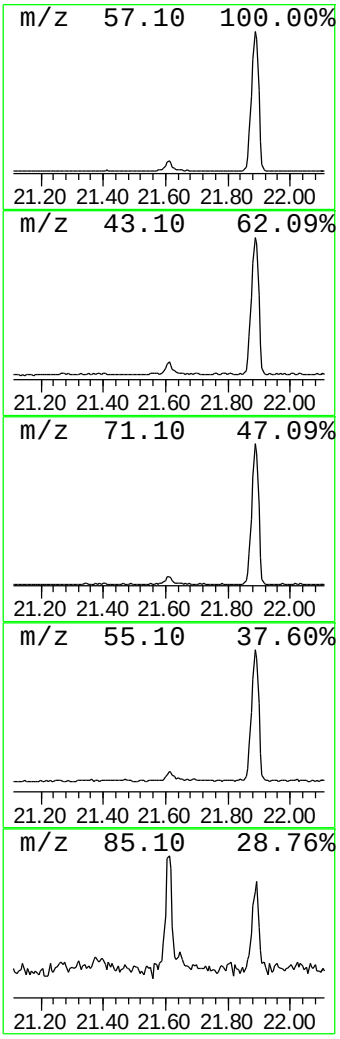
Peak Number 30 Androstane-3,17-diol, (3.al... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.61	8.26 ng/ul	440741	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androstane-3,17-diol, (3.alpha.,...	292	C19H32O2	001851-23-6	90
2	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	86
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	74
4	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	72
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	70





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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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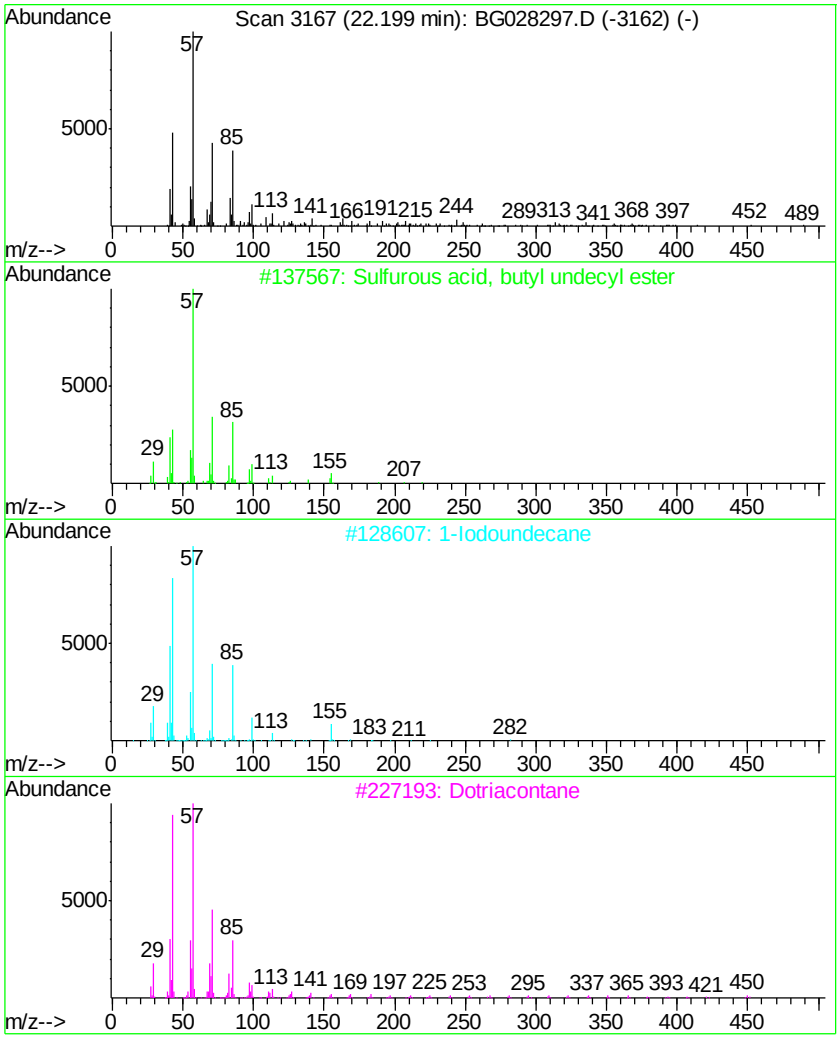
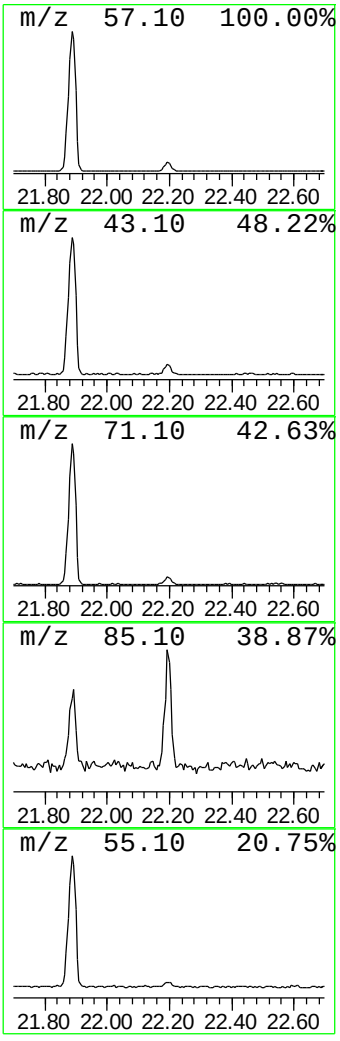
Peak Number 31 Sulfurous acid, butyl undec... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	8.91 ng/ul	475380	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	80
2	1-Iodoundecane	282	C11H23I	004282-44-4	72
3	Dotriacontane	451	C32H66	000544-85-4	72
4	Tetracosane	338	C24H50	000646-31-1	72
5	2-methyloctacosane	408	C29H60	1000376-72-8	64





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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

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Quant Title : SVOA CALIBRATION

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

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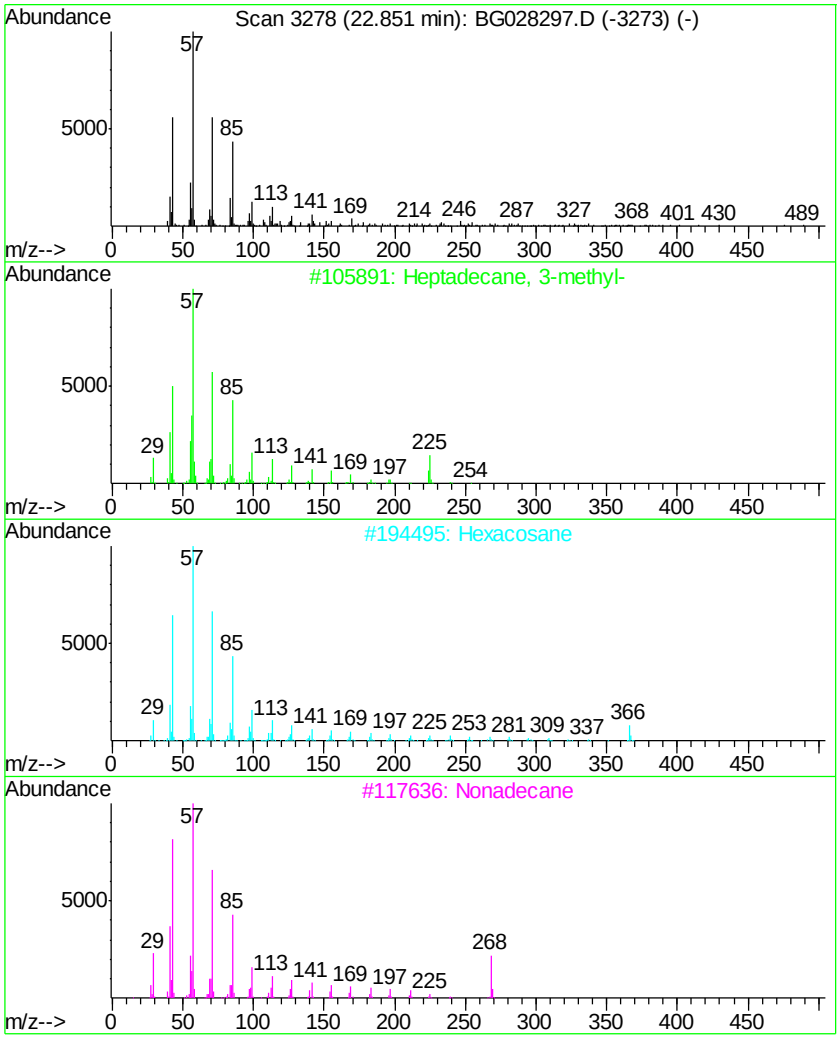
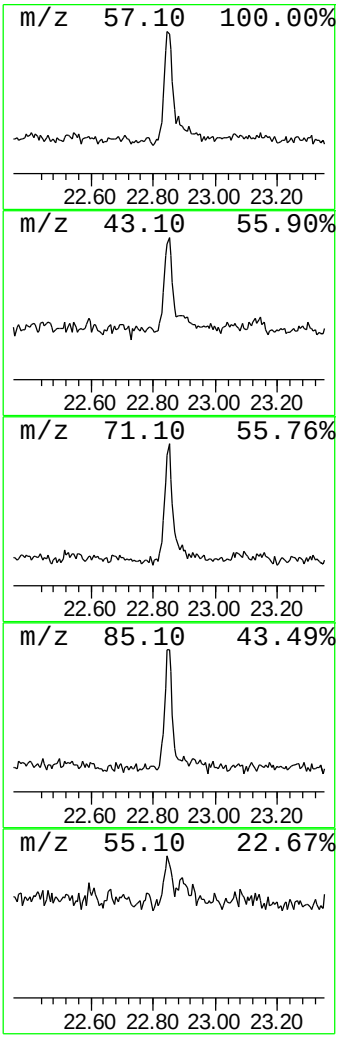
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	5.88 ng/ul	313736	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	93
2	Hexacosane	366	C26H54	000630-01-3	93
3	Nonadecane	268	C19H40	000629-92-5	90
4	Heneicosane, 10-methyl-	310	C22H46	013287-25-7	87
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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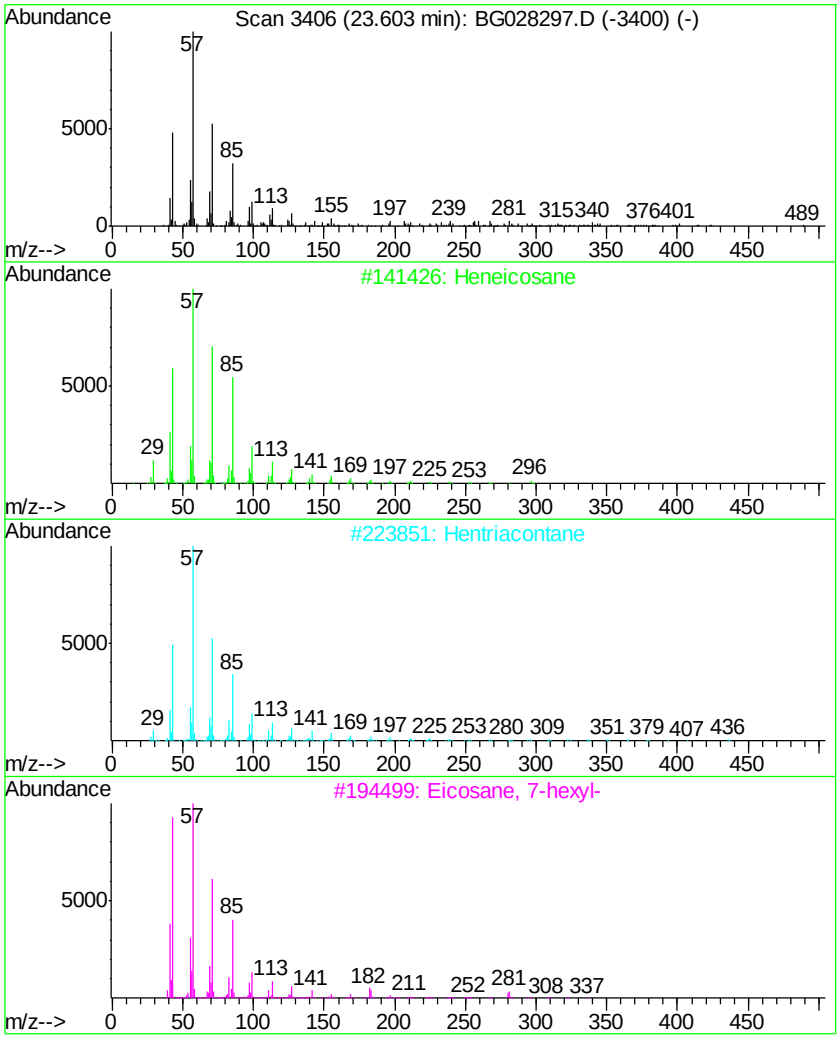
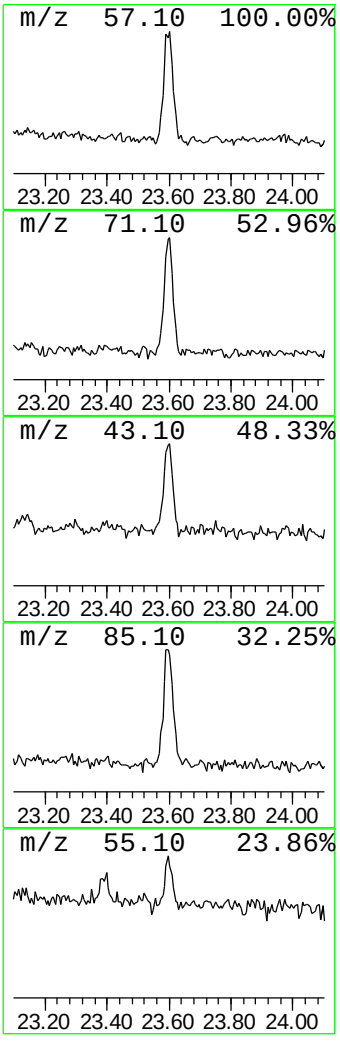
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	7.04 ng/ul	375676	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hentriacontane	437	C31H64	000630-04-6	87
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
4	Pentacosane	352	C25H52	000629-99-2	86
5	Hexacosane	366	C26H54	000630-01-3	86





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081117\
Data File : BG028297.D
Acq On : 11 Aug 2017 19:37
Operator : SJ/JU
Sample : I4521-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

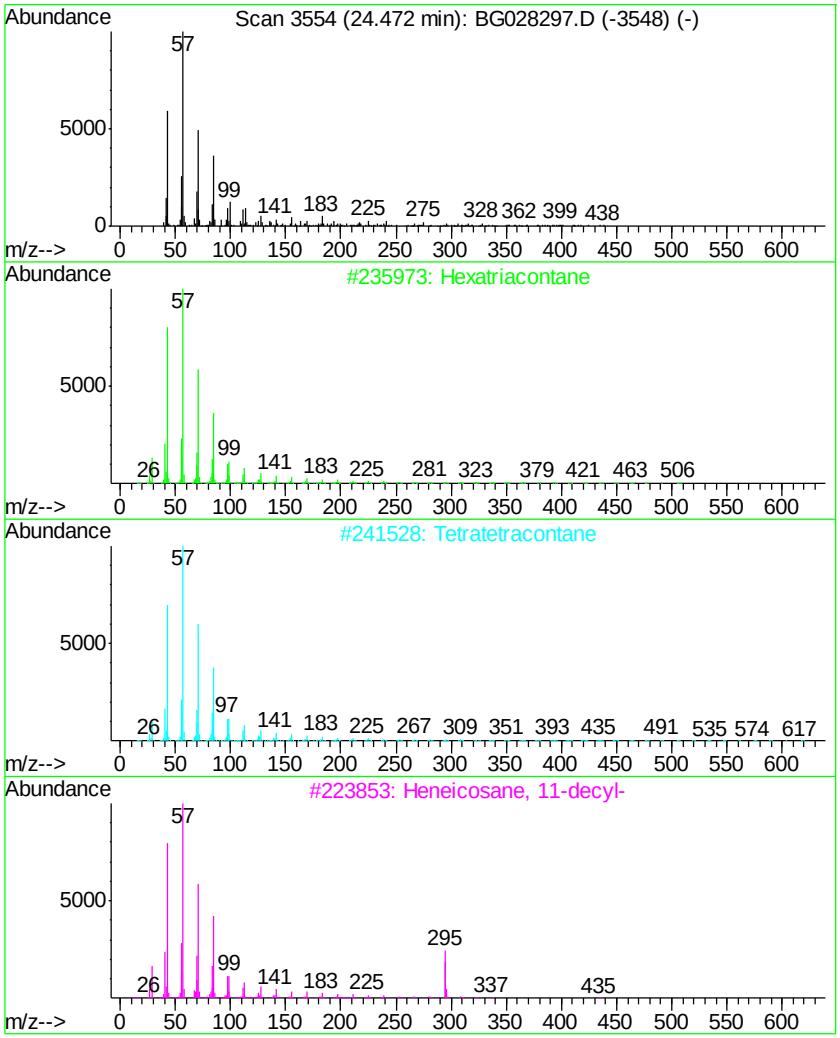
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

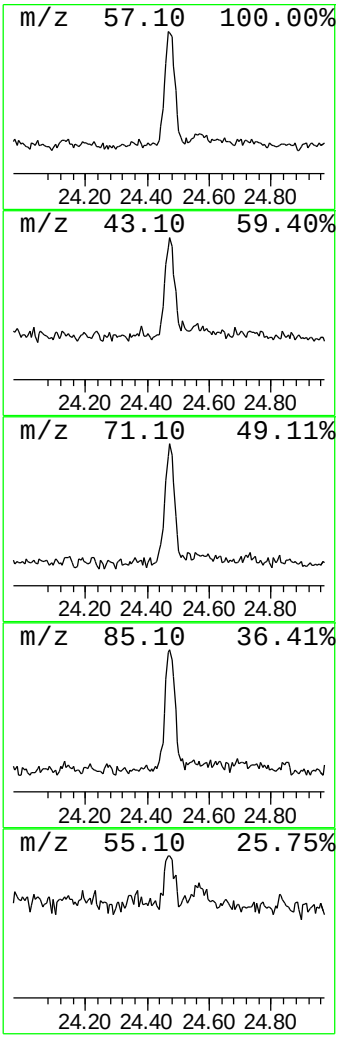
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.47	5.13 ng/ul	421382	Perylene-d12	25.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	90
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
4	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	87
5	Hexadecane	226	C16H34	000544-76-3	81





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081117\
Data File : BG028297.D
Acq On : 11 Aug 2017 19:37
Operator : SJ/JU
Sample : I4521-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

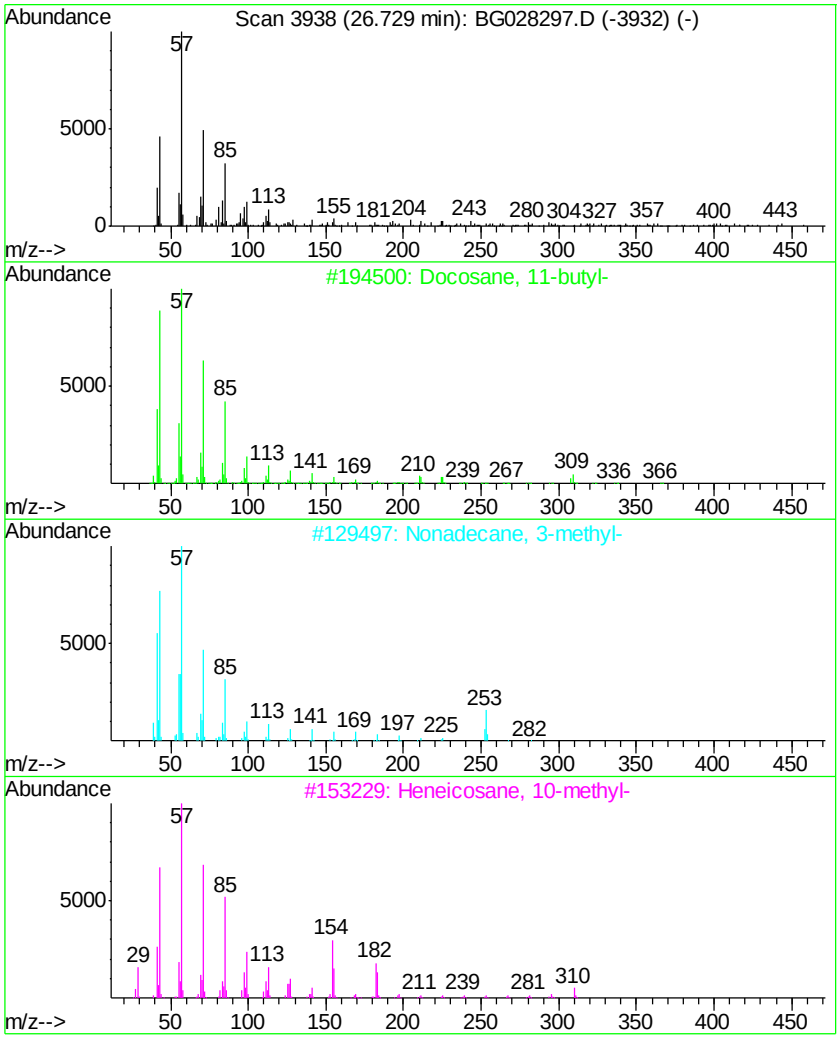
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

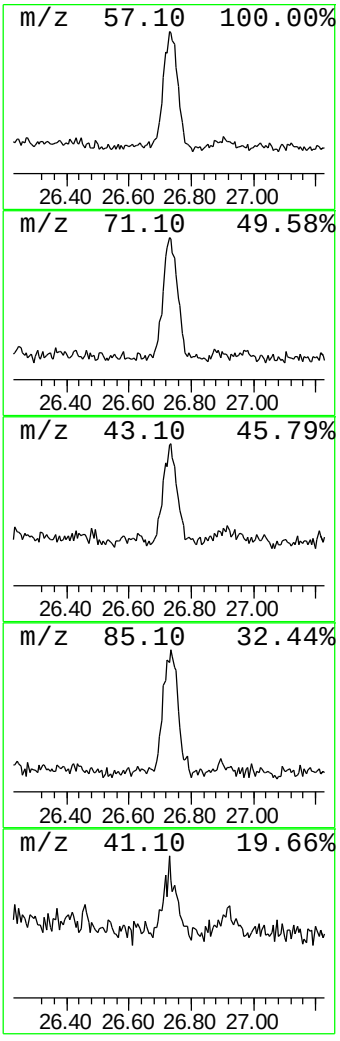
****

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.73	5.77 ng/ul	473896	Perylene-d12	25.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
2	Nonadecane, 3-methyl-	282	C20H42	006418-45-7	87
3	Heneicosane, 10-methyl-	310	C22H46	013287-25-7	83
4	Squalane	422	C30H62	000111-01-3	80
5	Hexatriacontane	507	C36H74	000630-06-8	80





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081117\
Data File : BG028297.D
Acq On : 11 Aug 2017 19:37
Operator : SJ/JU
Sample : I4521-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

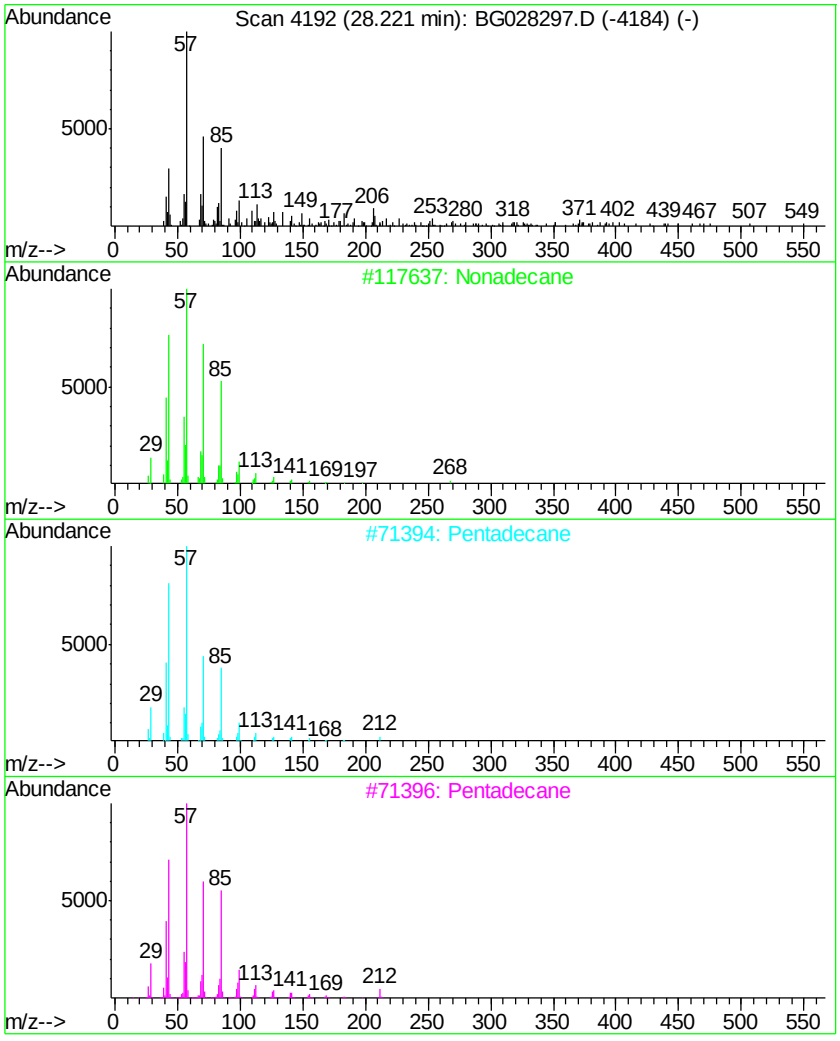
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

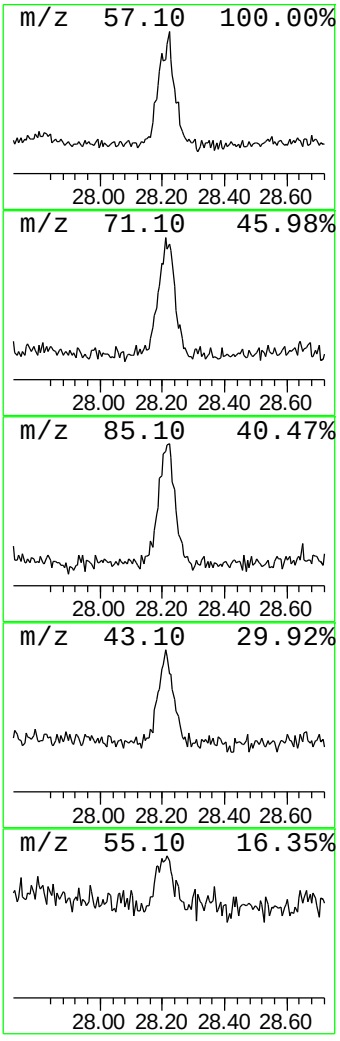
****

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.22	3.75 ng/ul	308051	Perylene-d12	25.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Pentadecane	212	C15H32	000629-62-9	89
3	Pentadecane	212	C15H32	000629-62-9	89
4	Heneicosane	296	C21H44	000629-94-7	68
5	Heptadecane	240	C17H36	000629-78-7	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081117\
Data File : BG028297.D
Acq On : 11 Aug 2017 19:37
Operator : SJ/JU
Sample : I4521-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC8B7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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
Benzene, 1,3-dime...	6.00	9.2	ng/ul	174485	1	8.36	378556	20.0
Ethanol, 2-butoxy-	6.42	4.0	ng/ul	76596	1	8.36	378556	20.0
Benzene, 1,2,4-tr...	7.43	4.2	ng/ul	79713	1	8.36	378556	20.0
Benzene, 1,2,3-tr...	7.99	4.8	ng/ul	91312	1	8.36	378556	20.0
Benzene, 1,4-diet...	8.47	2.5	ng/ul	48182	1	8.36	378556	20.0
3a,6-Methano-3aH-...	8.98	2.7	ng/ul	50429	1	8.36	378556	20.0
(DEL) Alkane: Str...	11.11	2.6	ng/ul	77822	2	11.18	586624	20.0
1-Iodo-2-methylun...	12.53	3.4	ng/ul	100976	2	11.18	586624	20.0
Naphthalene, 1-me...	13.02	2.9	ng/ul	86145	2	11.18	586624	20.0
Naphthalene, 2,7-...	14.12	4.8	ng/ul	195500	3	14.96	805810	20.0
Naphthalene, 2,3-...	14.27	2.3	ng/ul	93296	3	14.96	805810	20.0
n-Tridecan-1-ol	14.57	2.2	ng/ul	90280	3	14.96	805810	20.0
(DEL) Alkane: Str...	14.81	3.0	ng/ul	119528	3	14.96	805810	20.0
unknown01	15.35	2.8	ng/ul	112968	3	14.96	805810	20.0
(DEL) Alkane: Str...	15.76	4.3	ng/ul	171305	3	14.96	805810	20.0
(DEL) Alkane: Str...	16.62	4.6	ng/ul	207157	4	17.71	905144	20.0
Bis(1-chloro-2-pr...	17.53	7.8	ng/ul	353547	4	17.71	905144	20.0
n-Hexadecanoic acid	18.56	14.4	ng/ul	649942	4	17.71	905144	20.0
1-Cyclohexene-1-c...	19.08	3.2	ng/ul	145985	4	17.71	905144	20.0
(DEL) Alkane: Cyc...	19.40	2.5	ng/ul	111276	4	17.71	905144	20.0
(DEL) Alkane: Str...	19.46	3.1	ng/ul	142077	4	17.71	905144	20.0
Octadecanoic acid	19.82	12.4	ng/ul	562309	4	17.71	905144	20.0
(DEL) Alkane: Str...	20.57	2.4	ng/ul	129596	5	22.04	1066770	20.0
unknown02	20.90	2.2	ng/ul	116588	5	22.04	1066770	20.0
(DEL) Alkane: Str...	21.07	3.8	ng/ul	201957	5	22.04	1066770	20.0
Androstane-3,17-d...	21.61	8.3	ng/ul	440741	5	22.04	1066770	20.0
Sulfurous acid, b...	22.20	8.9	ng/ul	475380	5	22.04	1066770	20.0
(DEL) Alkane: Str...	22.85	5.9	ng/ul	313736	5	22.04	1066770	20.0
(DEL) Alkane: Str...	23.60	7.0	ng/ul	375676	5	22.04	1066770	20.0
(DEL) Alkane: Str...	24.47	5.1	ng/ul	421382	6	25.56	1642500	20.0
(DEL) Alkane: Str...	26.73	5.8	ng/ul	473896	6	25.56	1642500	20.0
(DEL) Alkane: Str...	28.22	3.8	ng/ul	308051	6	25.56	1642500	20.0