LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028531.D
Acq On : 28 Aug 2017 23:11
Operator : SJ/JU
Sample : I4905-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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	4.328	119	126	133	rBV2	23498	40046	2.37%	0.132%
2	5.538	327	332	341	rBV6	10448	22155	1.31%	0.073%
3	5.985	401	408	420	rBV7	6218	21967	1.30%	0.072%
4	6.866	554	558	564	rVB4	18720	30371	1.79%	0.100%
5	6.972	564	576	583	rBV4	17688	49927	2.95%	0.164%
6	7.301	623	632	638	rBV3	12632	25558	1.51%	0.084%
7	7.495	656	665	680	rVB	188682	421733	24.92%	1.388%
8	7.654	680	692	699	rBV	134426	241184	14.25%	0.794%
9	7.877	723	730	737	rVB	174340	321634	19.01%	1.058%
10	8.229	781	790	794	rBV8	8761	25216	1.49%	0.083%
11	8.282	794	799	803	rVV2	29152	51638	3.05%	0.170%
12	8.341	803	809	822	rVB	182488	343620	20.30%	1.131%
13	8.887	896	902	910	rVB7	16102	41589	2.46%	0.137%
14	8.964	910	915	921	rBV6	13029	28331	1.67%	0.093%
15	9.034	921	927	941	rBV	208569	404001	23.87%	1.329%
16	9.175	946	951	964	rVB	15755	47595	2.81%	0.157%
17	9.434	984	995	1001	rBV5	27012	63106	3.73%	0.208%
18	9.510	1001	1008	1017	rVV	174538	351232	20.75%	1.156%
19	9.957	1079	1084	1090	rVV6	15753	31569	1.87%	0.104%
20	10.233	1116	1131	1142	rBV2	159036	336111	19.86%	1.106%
21	10.544	1179	1184	1190	rBV6	15296	30774	1.82%	0.101%
22	10.779	1217	1224	1231	rBV	228619	433683	25.63%	1.427%
23	11.161	1280	1289	1295	rBV	239837	455354	26.91%	1.498%
24	11.290	1303	1311	1328	rVB2	94964	226815	13.40%	0.746%
25	12.131	1447	1454	1459	rBV5	13381	27950	1.65%	0.092%
26	12.401	1492	1500	1506	rVV8	12383	26506	1.57%	0.087%
27	12.789	1561	1566	1573	rBV	30993	54150	3.20%	0.178%
28	13.006	1595	1603	1610	rVV2	29209	58536	3.46%	0.193%
29	13.394	1662	1669	1674	rBV6	11461	24578	1.45%	0.081%
30	13.453	1674	1679	1689	rVB5	20804	39884	2.36%	0.131%
31	13.741	1720	1728	1733	rBV5	37757	75272	4.45%	0.248%
32	13.976	1762	1768	1777	rBV5	10544	29441	1.74%	0.097%
33	14.122	1784	1793	1799	rBV8	25496	71968	4.25%	0.237%
34	14.269	1812	1818	1822	rBV2	48803	91968	5.43%	0.303%

LSC Area Percent Report

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Data File : BG028531.D
Acq On : 28 Aug 2017 23:11
Operator : SJ/JU
Sample : I4905-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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	14.340	1822	1830	1834	rVV	411516	687761	40.64%	2.263%
36	14.381	1834	1837	1844	rVB	148854	228094	13.48%	0.750%
37	14.504	1852	1858	1862	rBV4	27352	45444	2.69%	0.150%
38	14.645	1876	1882	1895	rBV	443317	822331	48.59%	2.705%
39	14.769	1895	1903	1906	rVV9	20747	44986	2.66%	0.148%
40	14.951	1918	1934	1940	rBV2	367485	733836	43.36%	2.414%
41	15.016	1940	1945	1950	rVV7	26578	51388	3.04%	0.169%
42	15.151	1962	1968	1978	rBV	141156	321301	18.99%	1.057%
43	15.292	1989	1992	1996	rBV6	18301	33219	1.96%	0.109%
44	15.333	1996	1999	2007	rVB7	29694	56451	3.34%	0.186%
45	15.409	2009	2012	2019	rVB5	39261	55628	3.29%	0.183%
46	15.550	2031	2036	2041	rBV6	34590	72159	4.26%	0.237%
47	15.609	2041	2046	2050	rVV7	20746	40297	2.38%	0.133%
48	15.750	2059	2070	2075	rBV6	52833	166213	9.82%	0.547%
49	15.938	2092	2102	2108	rBV	578636	922533	54.51%	3.035%
50	15.991	2108	2111	2117	rVB3	45346	74611	4.41%	0.245%
51	16.061	2118	2123	2129	rBV	124972	196288	11.60%	0.646%
52	16.144	2131	2137	2143	rVB6	32776	77257	4.57%	0.254%
53	16.249	2152	2155	2160	rBV7	17446	40962	2.42%	0.135%
54	16.508	2195	2199	2204	rBV8	21699	38703	2.29%	0.127%
55	16.637	2212	2221	2236	rBV4	60753	244111	14.42%	0.803%
56	16.996	2276	2282	2287	rVB7	47183	109382	6.46%	0.360%
57	17.048	2288	2291	2301	rVB5	48106	96132	5.68%	0.316%
58	17.142	2305	2307	2312	rVB2	34082	41665	2.46%	0.137%
59	17.407	2349	2352	2356	rBV2	46144	45157	2.67%	0.149%
60	17.460	2356	2361	2365	rVB	76029	102174	6.04%	0.336%
61	17.518	2367	2371	2377	rVB2	29776	50948	3.01%	0.168%
62	17.701	2396	2402	2406	rBV2	491140	797874	47.15%	2.625%
63	17.742	2406	2409	2414	rVV	334933	500241	29.56%	1.646%
64	17.801	2414	2419	2428	rVV2	626329	1006955	59.50%	3.313%
65	18.282	2498	2501	2506	rVB3	62511	80732	4.77%	0.266%
66	18.429	2521	2526	2534	rBV5	45523	115798	6.84%	0.381%
67	18.553	2542	2547	2555	rBV2	442569	953084	56.32%	3.136%
68	18.623	2555	2559	2565	rVB	212849	341024	20.15%	1.122%
69	18.699	2568	2572	2577	rVB3	53475	72617	4.29%	0.239%
70	18.764	2577	2583	2587	rBV2	227996	498442	29.45%	1.640%
71	19.058	2629	2633	2637	rBV2	90338	124584	7.36%	0.410%

LSC Area Percent Report

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Sample : I4905-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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

72	19.281	2668	2671	2679	rVB5	53578	124848	7.38%	0.411%
73	19.352	2680	2683	2687	rBV	84670	120779	7.14%	0.397%
74	19.475	2698	2704	2708	rBV3	218933	370754	21.91%	1.220%
75	19.534	2709	2714	2723	rVB3	105030	346285	20.46%	1.139%
76	19.622	2724	2729	2731	rBV6	82134	149140	8.81%	0.491%
77	19.739	2744	2749	2754	rBV	400191	616615	36.44%	2.029%
78	19.810	2755	2761	2770	rVB6	175254	402136	23.76%	1.323%
79	19.945	2779	2784	2791	rBV	1406619	1692300	100.00%	5.568%
80	20.080	2801	2807	2809	rBV	856962	1375118	81.26%	4.524%
81	20.104	2809	2811	2818	rVB	738610	1071022	63.29%	3.524%
82	20.168	2819	2822	2827	rVV2	69870	107139	6.33%	0.352%
83	20.327	2846	2849	2855	rVB8	67927	115700	6.84%	0.381%
84	20.427	2862	2866	2873	rVB2	101434	204152	12.06%	0.672%
85	20.585	2885	2893	2901	rVB2	237095	701762	41.47%	2.309%
86	20.691	2908	2911	2915	rVB	104370	124440	7.35%	0.409%
87	20.750	2917	2921	2930	rVB	199300	367450	21.71%	1.209%
88	20.897	2941	2946	2950	rBV	244755	410189	24.24%	1.350%
89	20.944	2950	2954	2959	rVV	228203	388639	22.97%	1.279%
90	20.997	2959	2963	2971	rVB	539259	657912	38.88%	2.165%
91	21.596	3062	3065	3076	rVB6	187420	447899	26.47%	1.474%
92	22.037	3131	3140	3145	rBV2	638882	1608643	95.06%	5.292%
93	22.084	3146	3148	3159	rVB	290500	530852	31.37%	1.747%
94	24.440	3542	3549	3565	rVB4	188947	730736	43.18%	2.404%
95	25.233	3677	3684	3689	rBV2	95466	262232	15.50%	0.863%
96	25.309	3690	3697	3705	rBV2	329280	955905	56.49%	3.145%
97	25.386	3706	3710	3721	rVB	195449	526491	31.11%	1.732%
98	25.556	3731	3739	3749	rVB2	278552	837750	49.50%	2.756%
99	26.708	3928	3935	3946	rVB5	153184	501970	29.66%	1.652%
100	28.641	4260	4264	4273	rVB10	70533	210089	12.41%	0.691%

Sum of corrected areas: 30394791

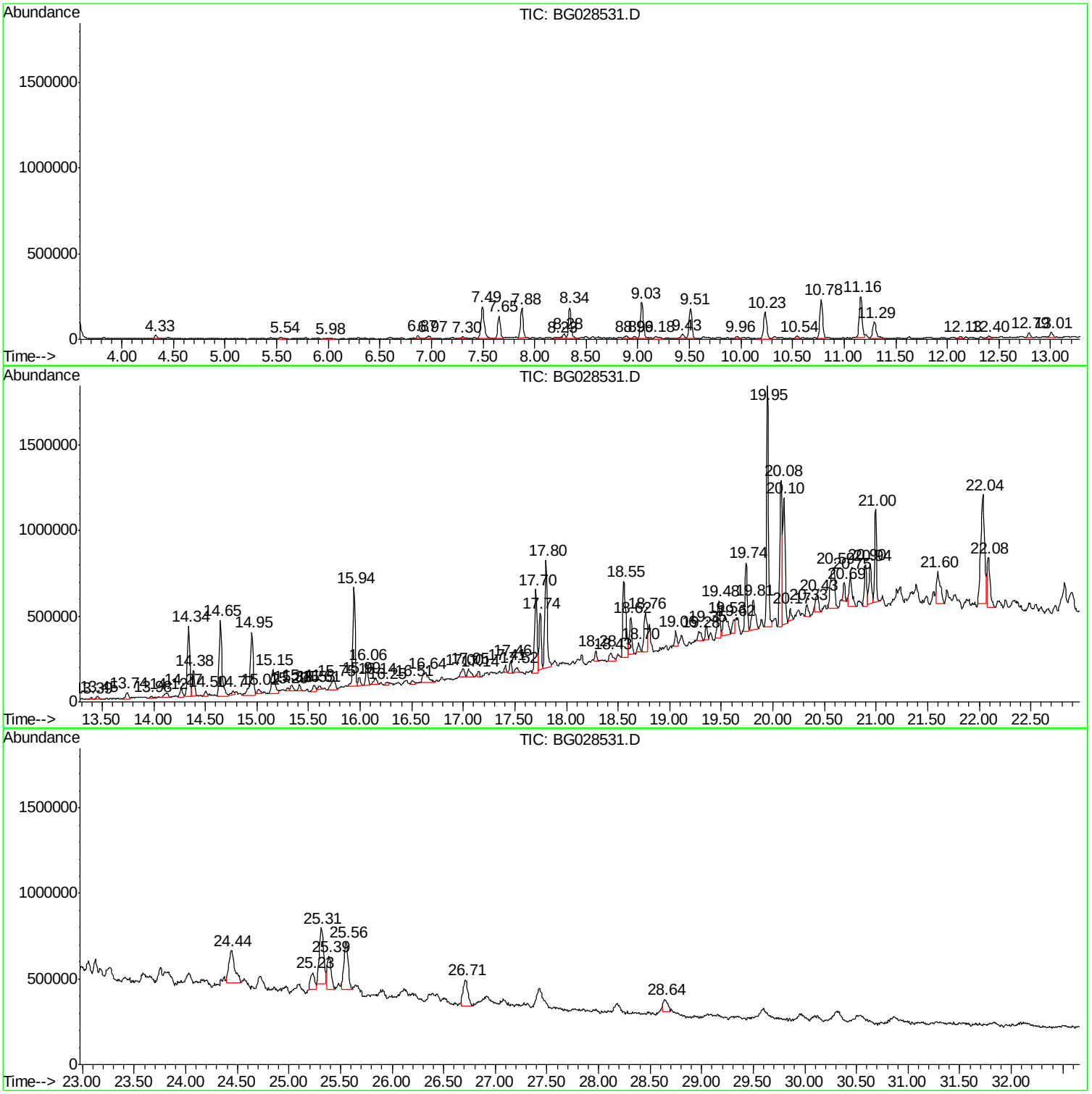
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028531.D
Acq On : 28 Aug 2017 23:11
Operator : SJ/JU
Sample : I4905-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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\BG082817\
Data File : BG028531.D
Acq On : 28 Aug 2017 23:11
Operator : SJ/JU
Sample : I4905-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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

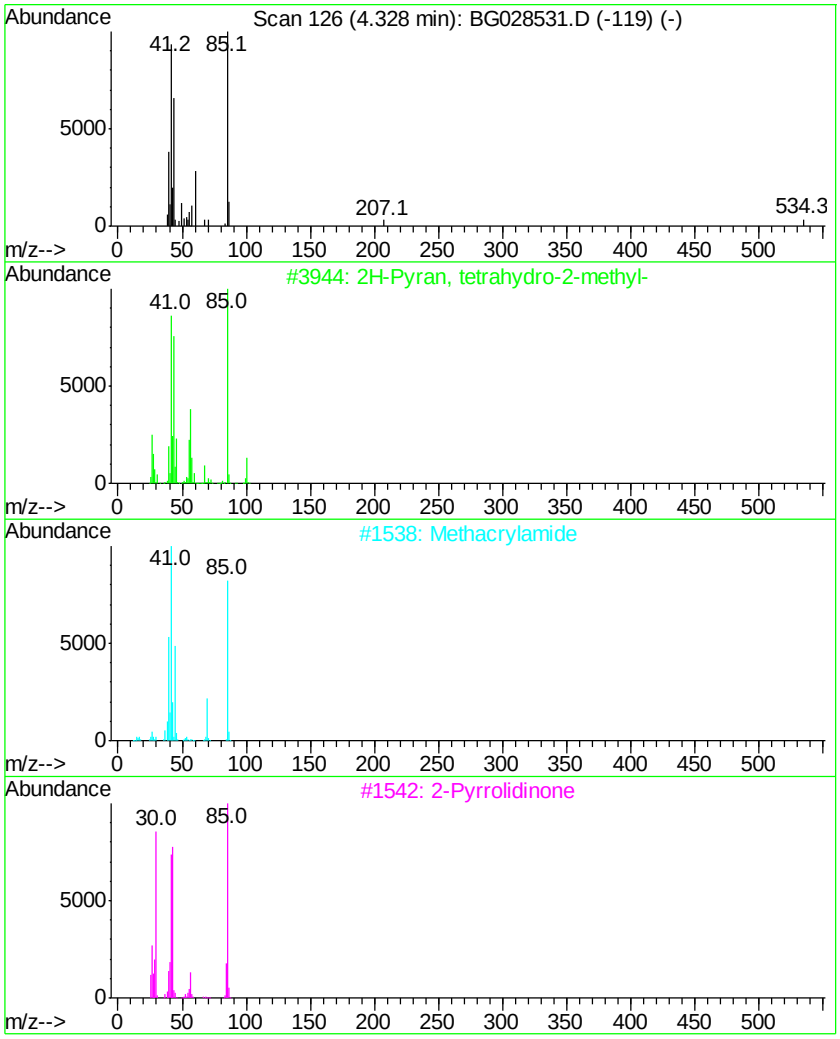
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

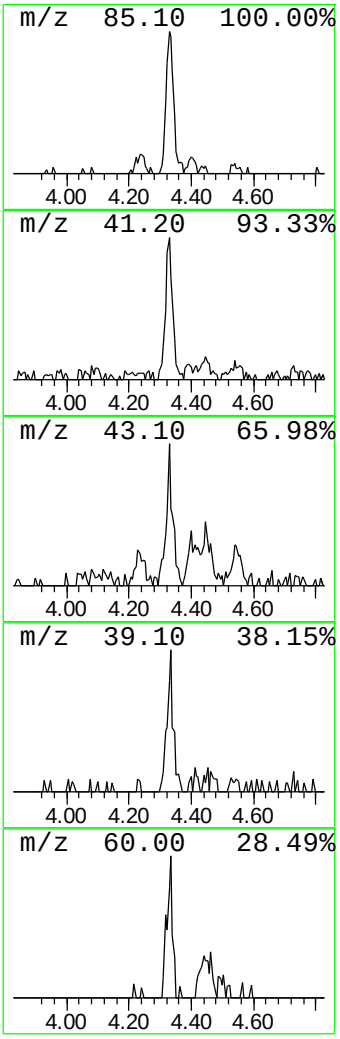
****

Peak Number 1 unknown-01 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.33	2.33 ng/ul	40046	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	28
2	Methacrylamide	85	C4H7NO	000079-39-0	9
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	11-(2-Cyclopenten-1-yl)undecanoi...	252	C16H28O2	000459-67-6	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028531.D
Acq On : 28 Aug 2017 23:11
Operator : SJ/JU
Sample : I4905-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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

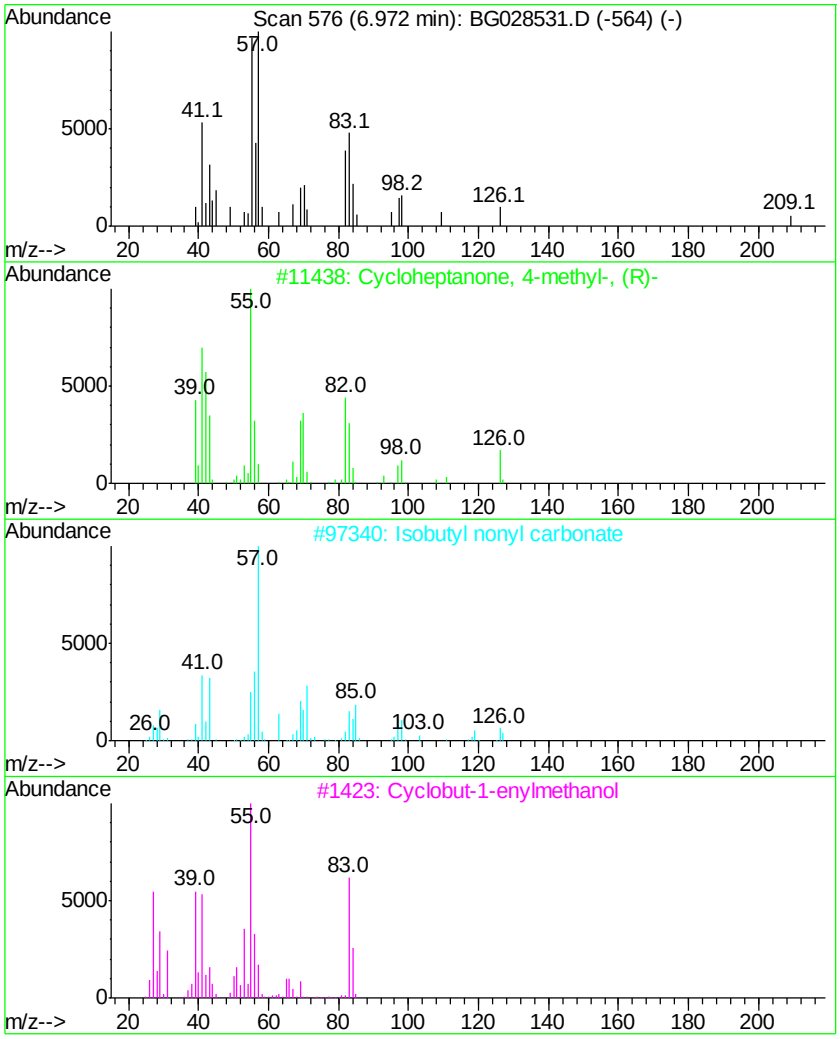
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

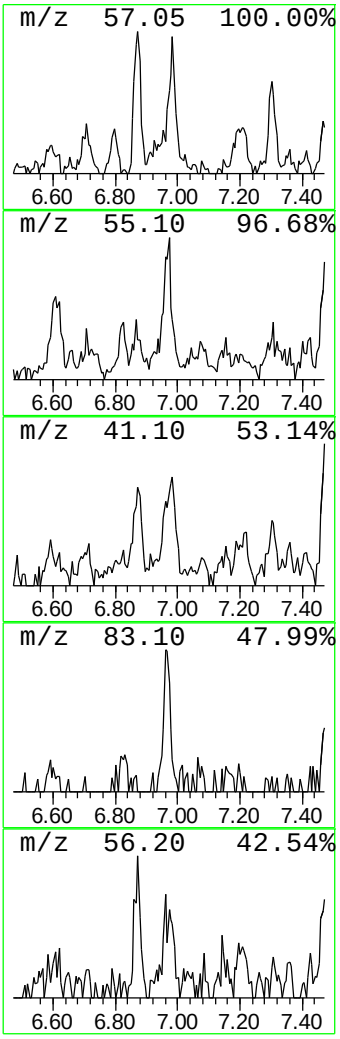
****

Peak Number 2 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	2.91 ng/ul	49927	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptanone, 4-methyl-, (R)-	126	C8H14O	013609-59-1	47
2	Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	47
3	Cyclobut-1-enylmethanol	84	C5H8O	089182-08-1	43
4	Oxacyclotetradecan-2-one, 13-met...	226	C14H26O2	057092-32-7	35
5	1-Dodecene	168	C12H24	000112-41-4	27





Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028531.D
Acq On : 28 Aug 2017 23:11
Operator : SJ/JU
Sample : I4905-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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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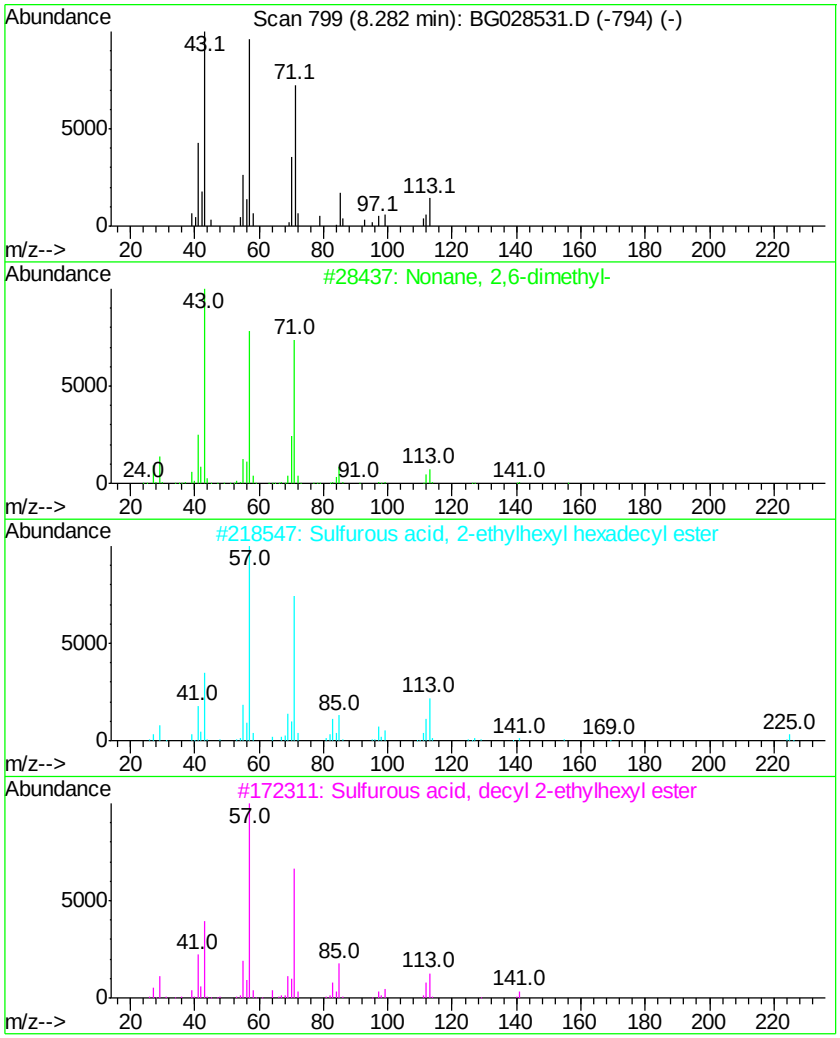
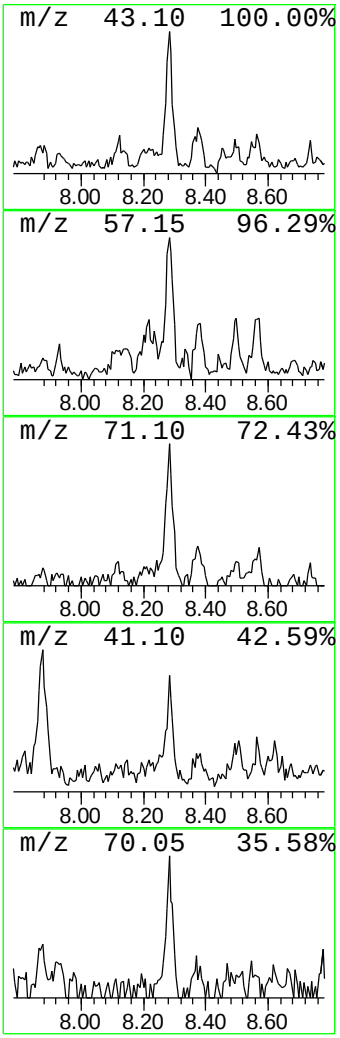
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	3.01 ng/ul	51638	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64
2	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	64
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59
5	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	59





Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028531.D
Acq On : 28 Aug 2017 23:11
Operator : SJ/JU
Sample : I4905-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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

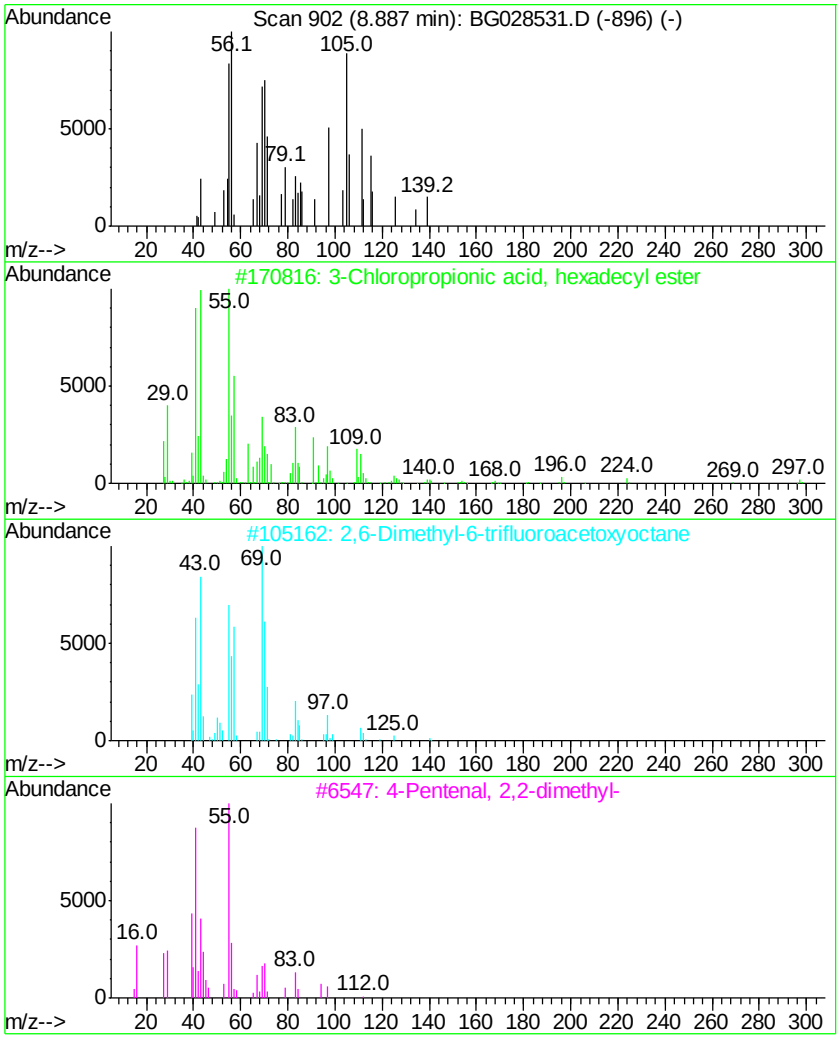
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

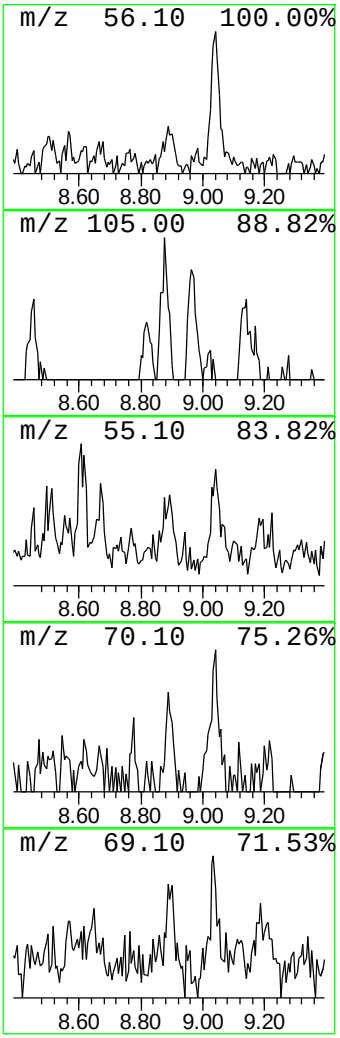
****

Peak Number 4 unknown-03 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	2.42 ng/ul	41589	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloropropionic acid, hexadecy...	332	C19H37ClO2	053312-70-2	42
2	2,6-Dimethyl-6-trifluoroacetoxyo...	254	C12H21F3O2	061986-67-2	40
3	4-Pentenal, 2,2-dimethyl-	112	C7H12O	005497-67-6	38
4	1-Octanol, 3,7-dimethyl-	158	C10H22O	000106-21-8	38
5	(S)-(+)-6-Methyl-1-octanol	144	C9H20O	110453-78-6	35





Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028531.D
Acq On : 28 Aug 2017 23:11
Operator : SJ/JU
Sample : I4905-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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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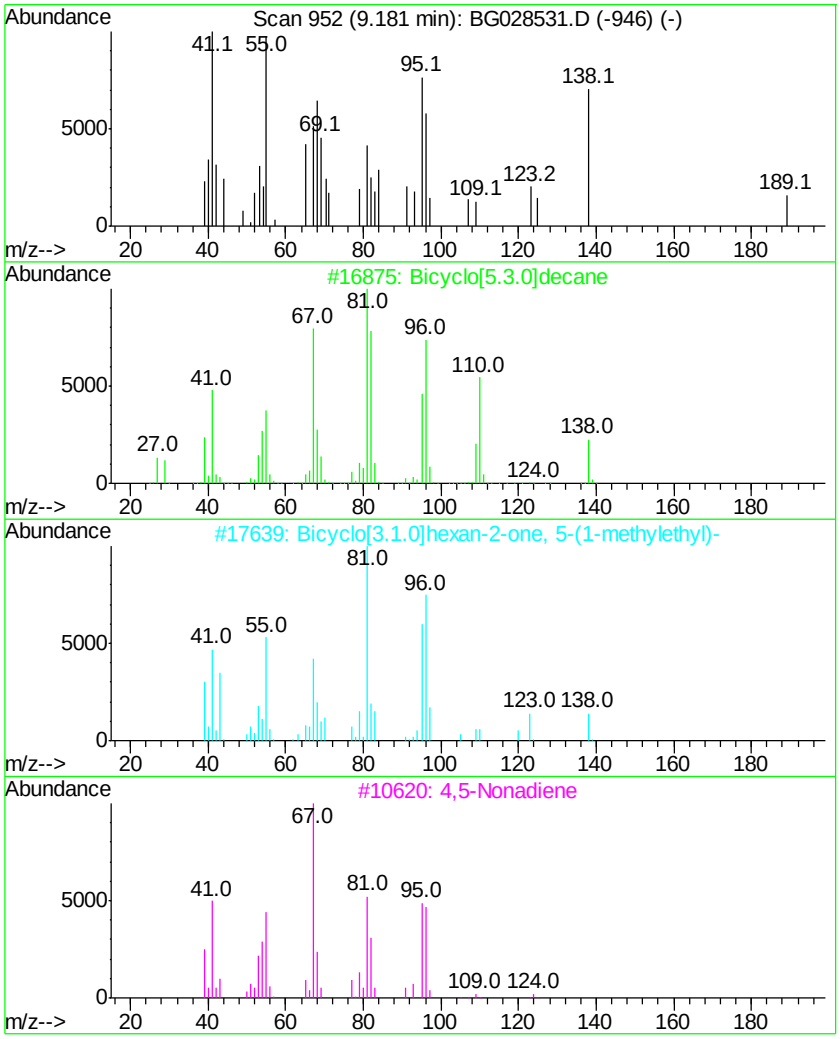
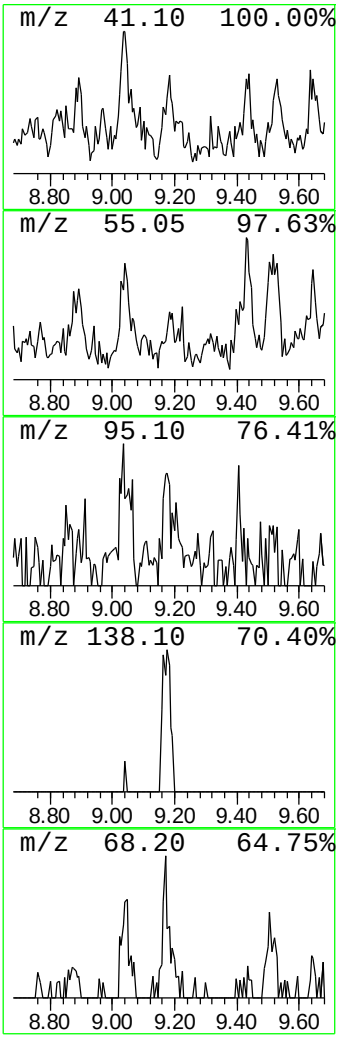
Peak Number 5 Bicyclo[5.3.0]decane Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	2.77 ng/ul	47595	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[5.3.0]decane	138	C10H18	005661-80-3	59
2	Bicyclo[3.1.0]hexan-2-one, 5-(1-...	138	C9H14O	000513-20-2	52
3	4,5-Nonadiene	124	C9H16	000821-74-9	47
4	3-Octyne	110	C8H14	015232-76-5	47
5	Cyclohexane, methylene-	96	C7H12	001192-37-6	46





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Data File : BG028531.D
Acq On : 28 Aug 2017 23:11
Operator : SJ/JU
Sample : I4905-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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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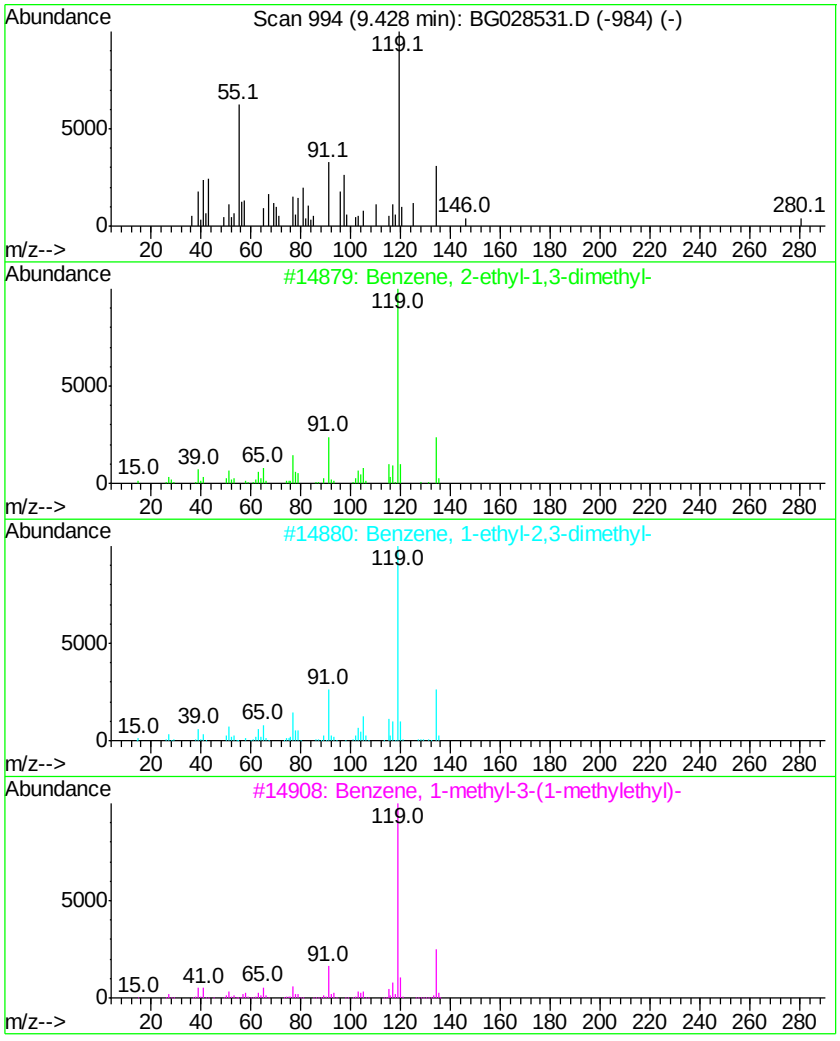
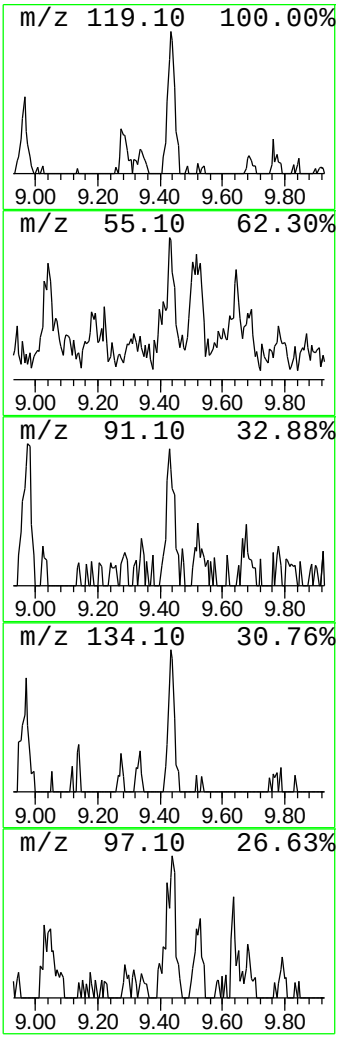
Peak Number 6 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	3.67 ng/ul	63106	1,4-Dichlorobenzene-d4	8.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	58
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	58
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	52
4	o-Cymene	134	C10H14	000527-84-4	52
5	p-Cymene	134	C10H14	000099-87-6	52





Library Search Compound Report

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Sample : I4905-22
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Instrument : BNA_G
ClientSampleId : B0B26

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Quant Title : SVOA CALIBRATION

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

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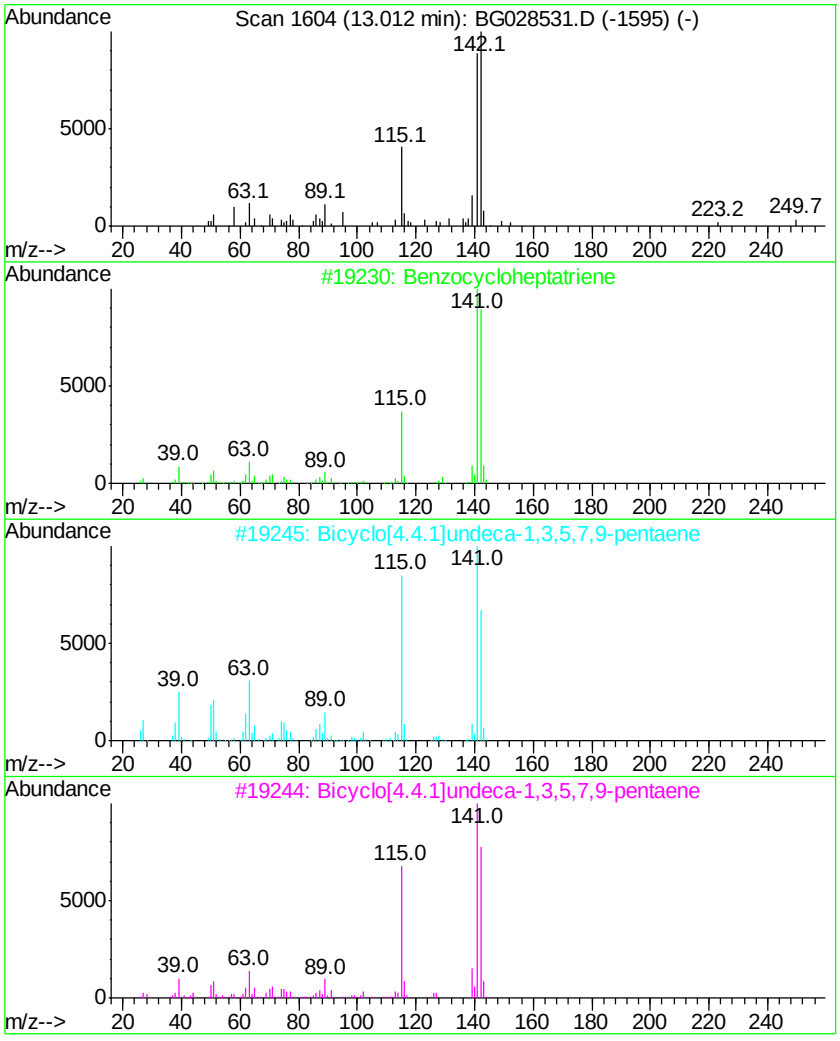
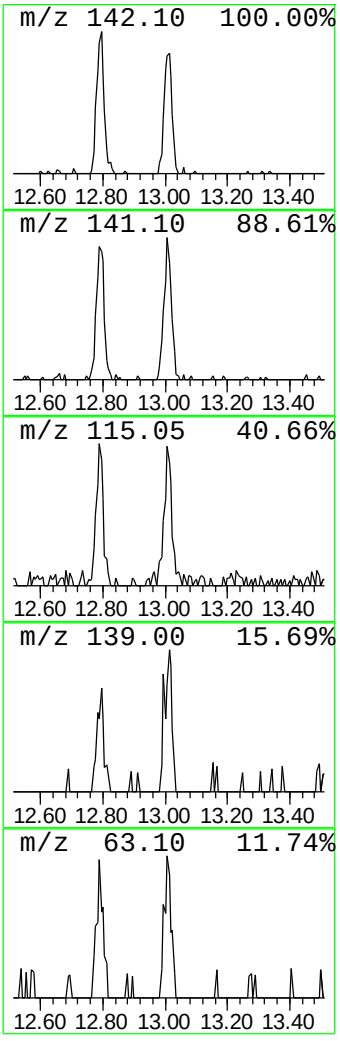
Peak Number 7 Benzocycloheptatriene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	2.57 ng/ul	58536	Naphthalene-d8	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzocycloheptatriene	142	C11H10	000264-09-5	91
2	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
3	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
4	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	90





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Acq On : 28 Aug 2017 23:11
Operator : SJ/JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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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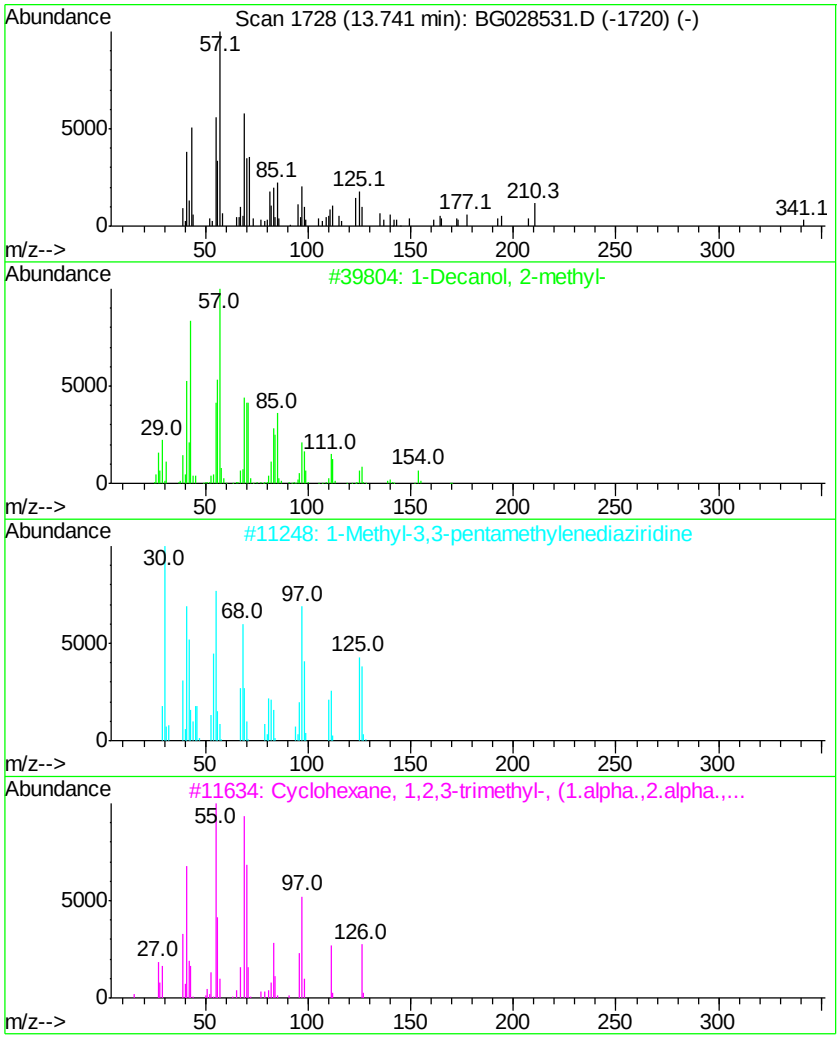
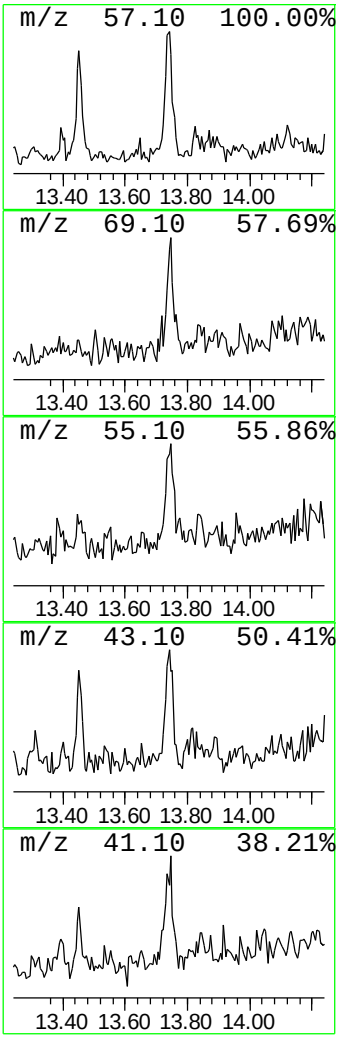
Peak Number 8 unknown-04 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	2.05 ng/ul	75272	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-methyl-	172	C11H24O	018675-24-6	47
2	1-Methyl-3,3-pentamethylenediazi...	126	C7H14N2	026177-34-4	38
3	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	35
4	Decane, 1-fluoro-	160	C10H21F	000334-56-5	35
5	4-Cyclopropylcarbonyloxytridecane	268	C17H32O2	1000245-58-5	35





Library Search Compound Report

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Operator : SJ/JU
Sample : I4905-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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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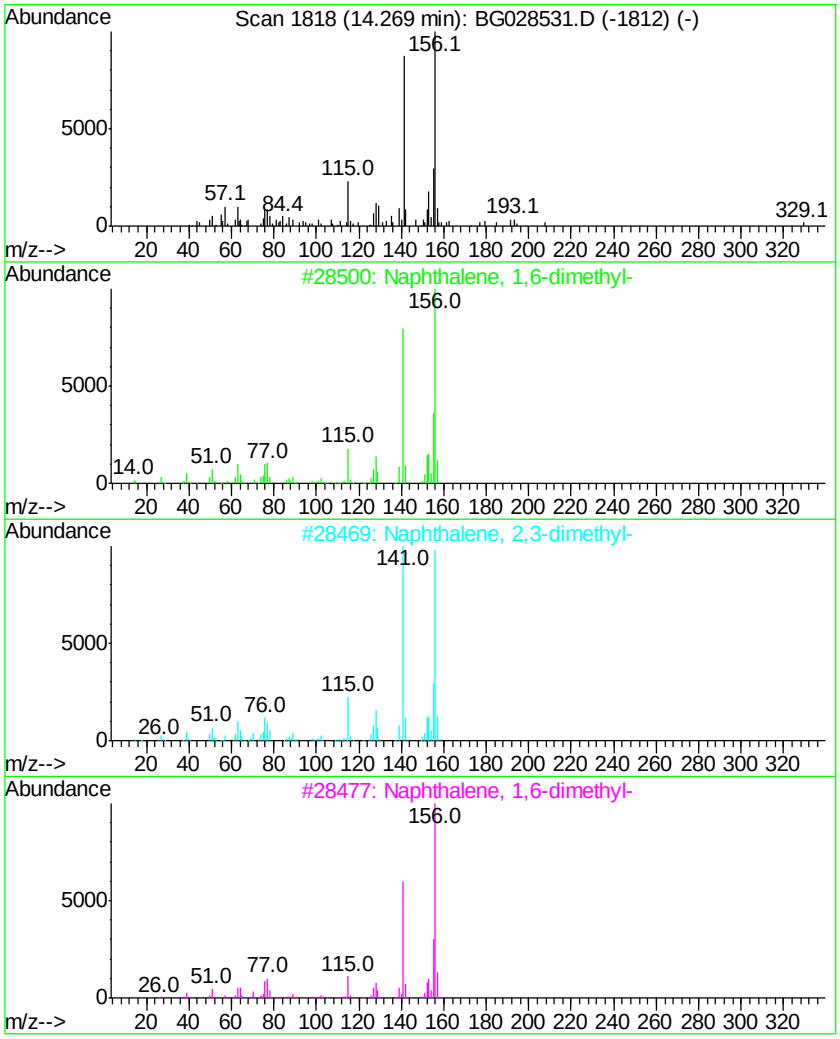
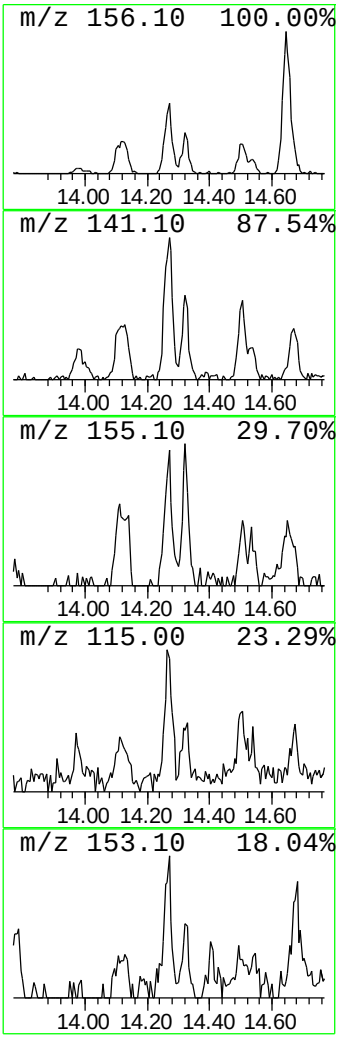
Peak Number 9 Naphthalene, 1,6-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	2.51 ng/ul	91968	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94





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Acq On : 28 Aug 2017 23:11
Operator : SJ/JU
Sample : I4905-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

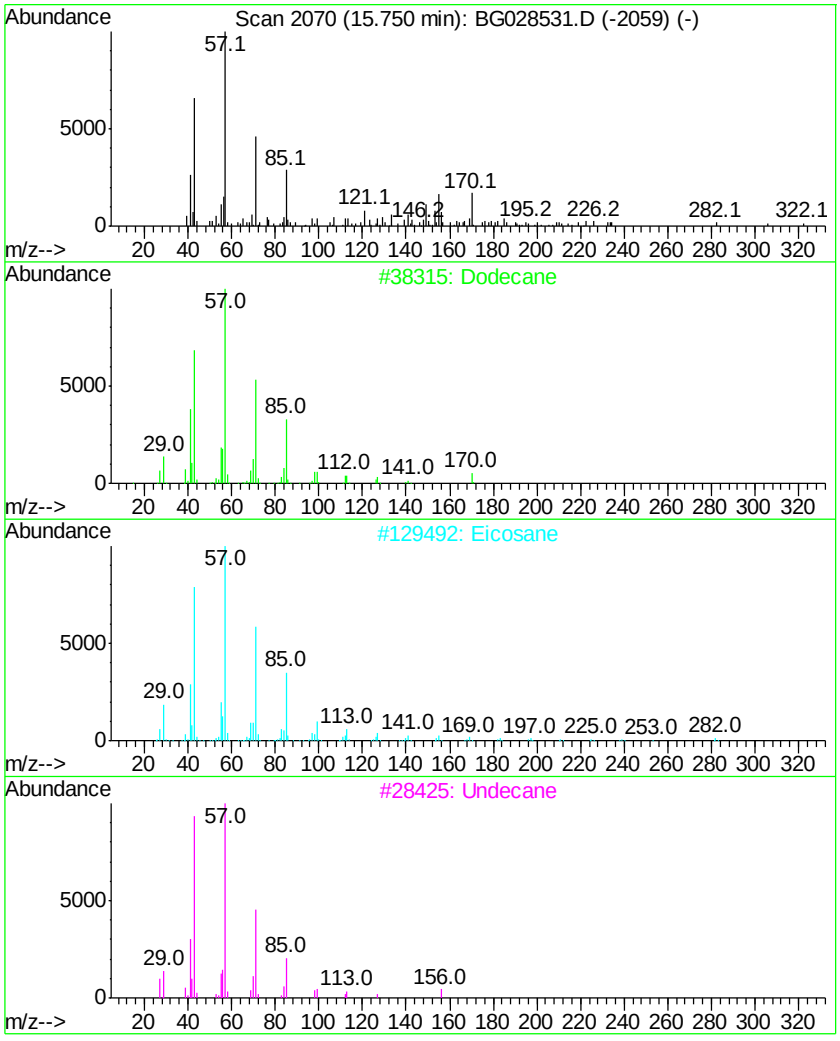
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

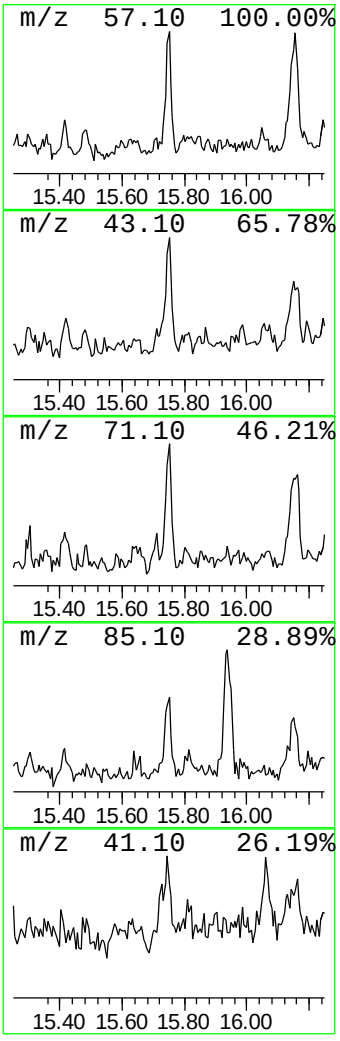
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	4.53 ng/ul	166213	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	58
2	Eicosane	282	C20H42	000112-95-8	55
3	Undecane	156	C11H24	001120-21-4	53
4	Undecane	156	C11H24	001120-21-4	52
5	Undecane	156	C11H24	001120-21-4	50





Library Search Compound Report

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Operator : SJ/JU
Sample : I4905-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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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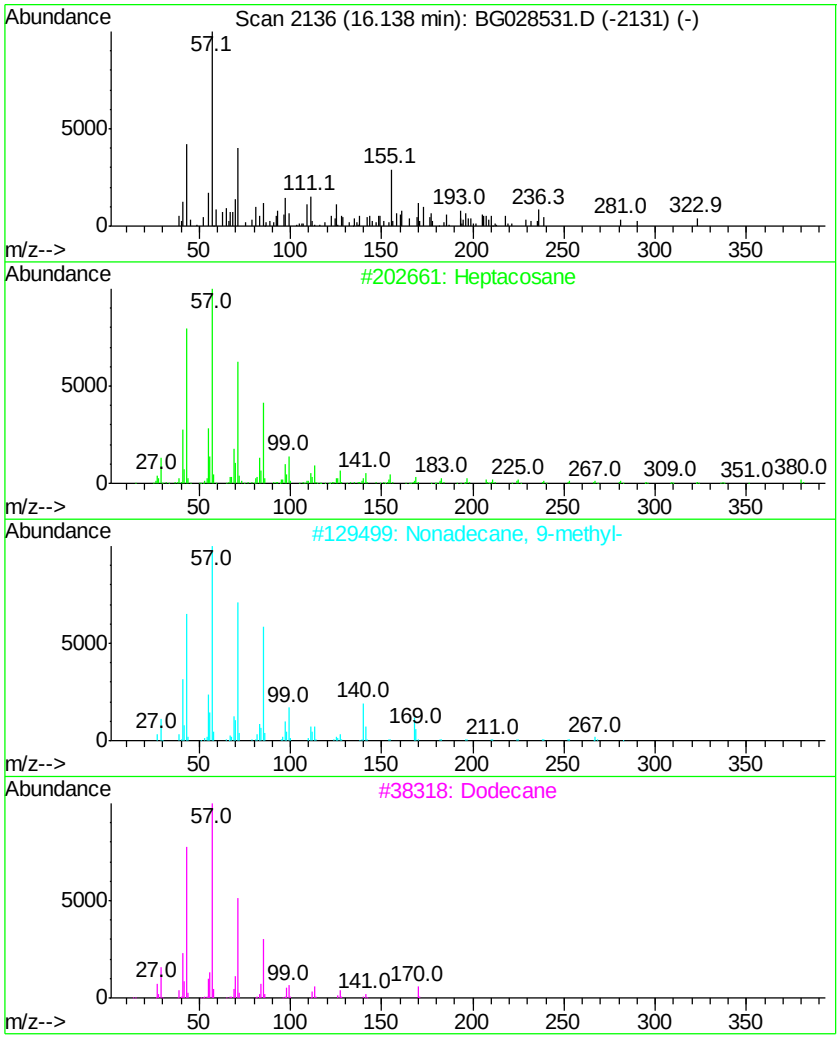
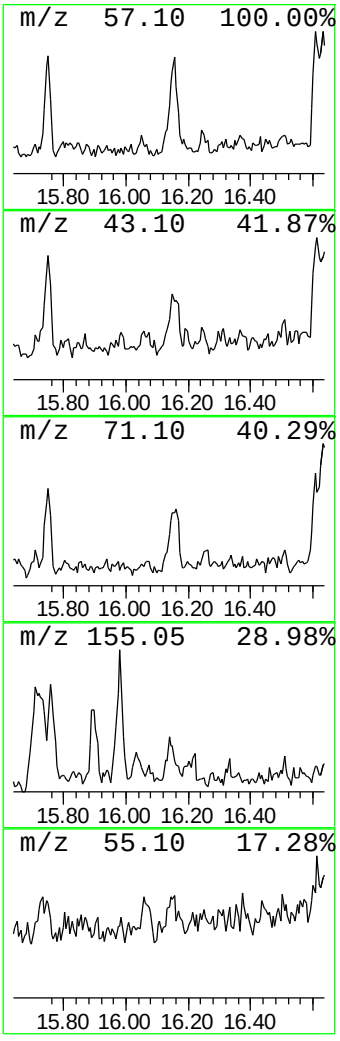
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	2.11 ng/ul	77257	Acenaphthene-d10	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	47
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	47
3	Dodecane	170	C12H26	000112-40-3	47
4	Tetracosane	338	C24H50	000646-31-1	43
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	43





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Sample : I4905-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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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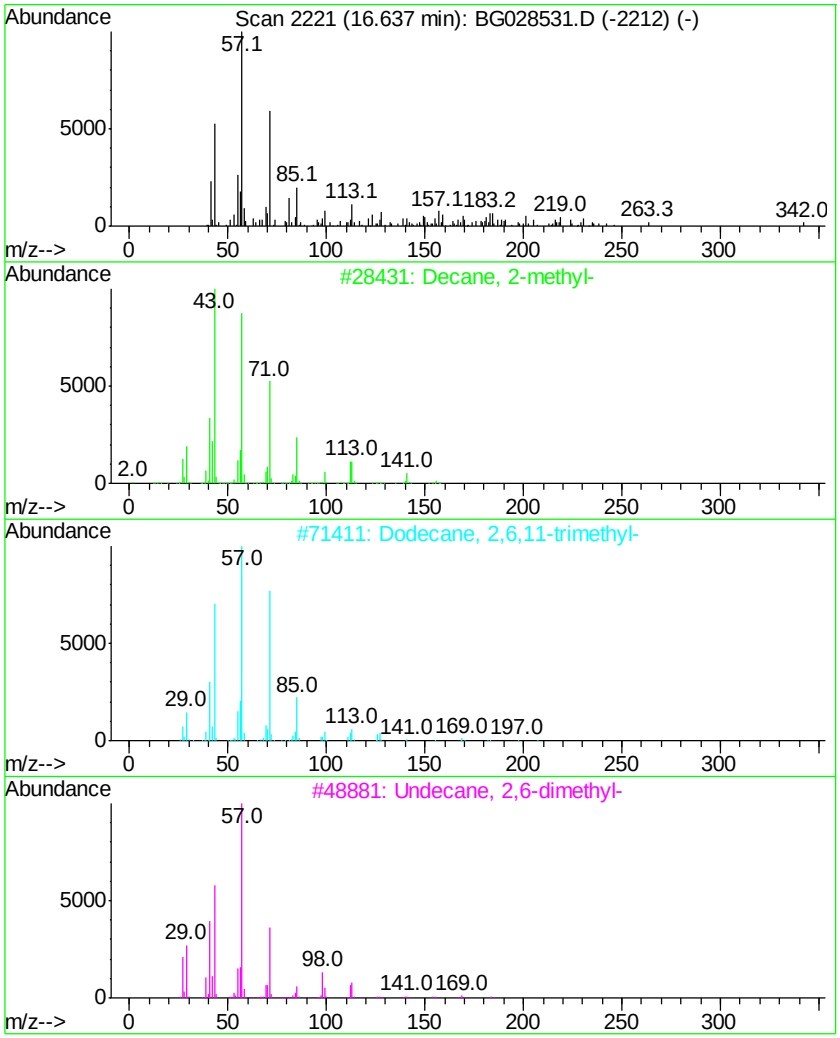
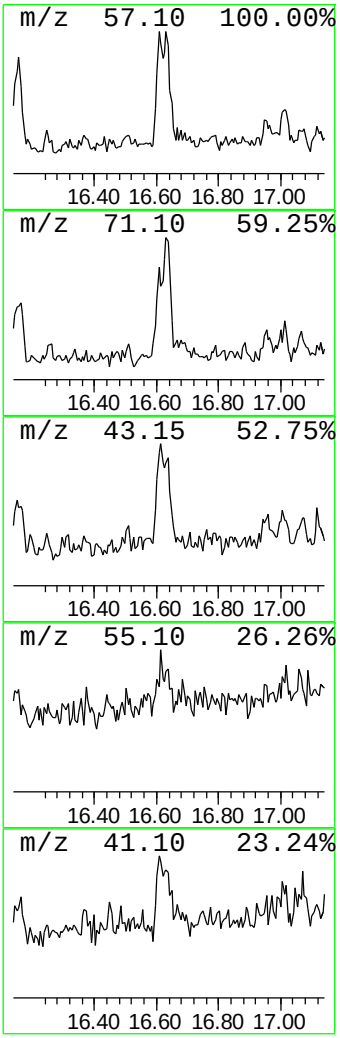
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	6.12 ng/ul	244111	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	74
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	49
5	Nonane, 5-propyl-	170	C12H26	000998-35-6	47





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Quant Title : SVOA CALIBRATION

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

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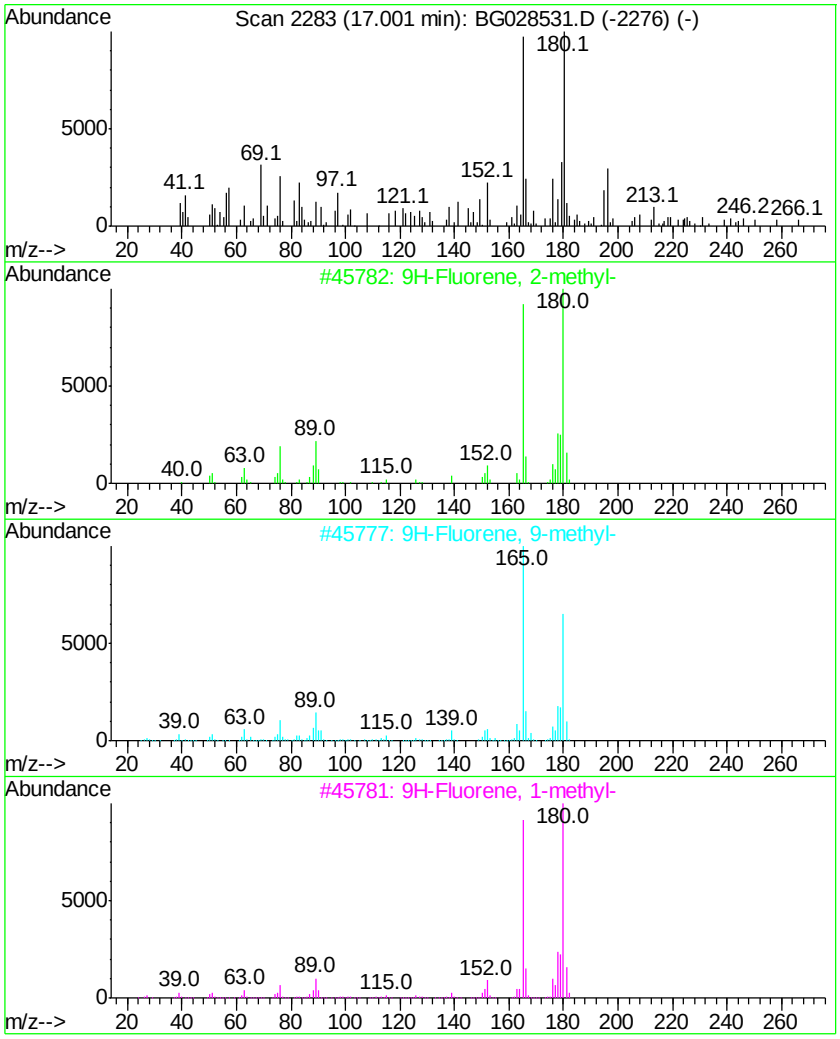
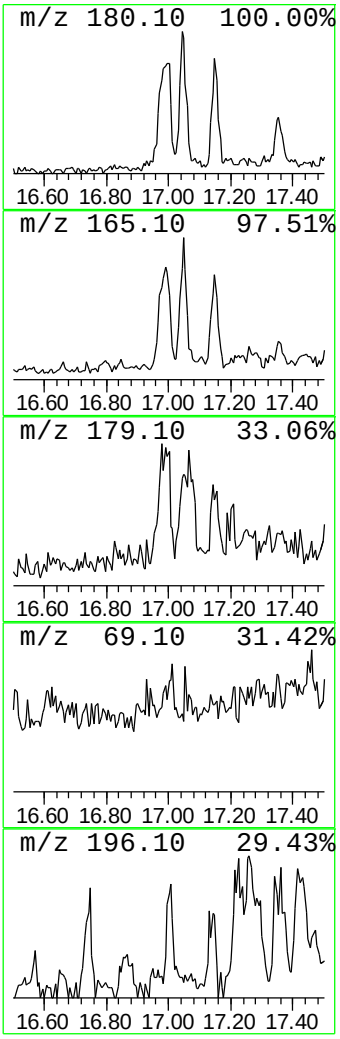
Peak Number 13 9H-Fluorene, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	2.74 ng/ul	109382	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	81
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	76
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	74
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	72
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	72





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Sample : I4905-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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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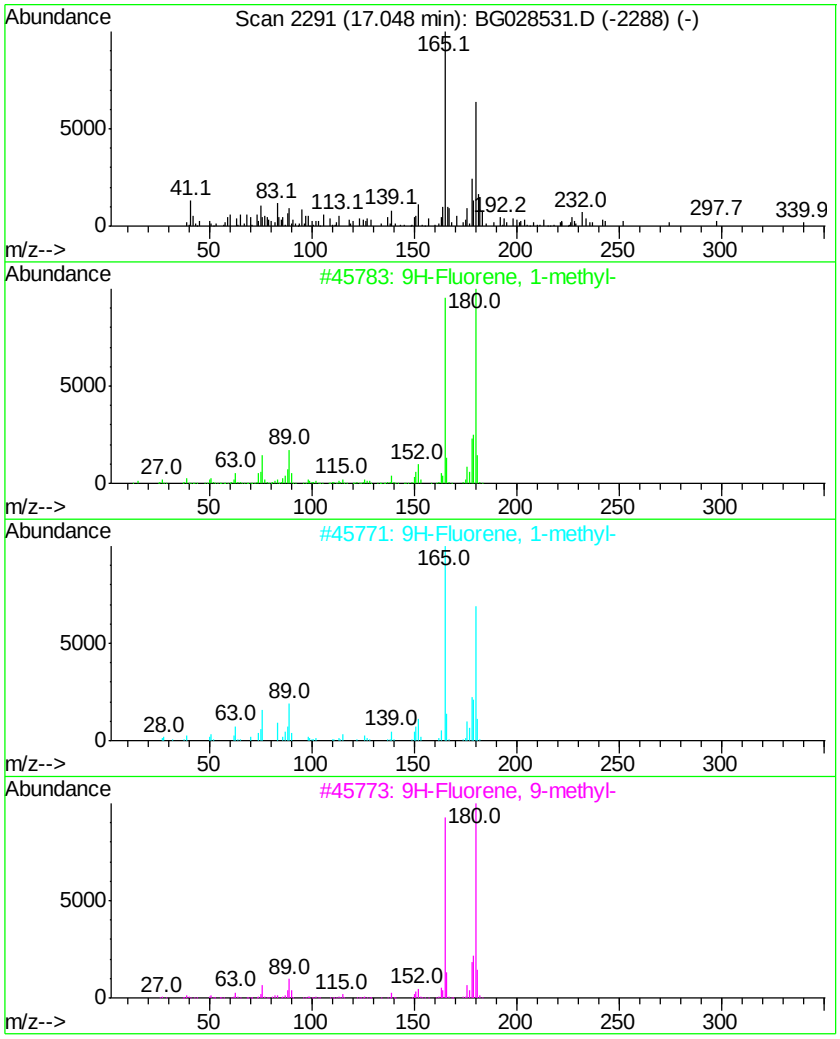
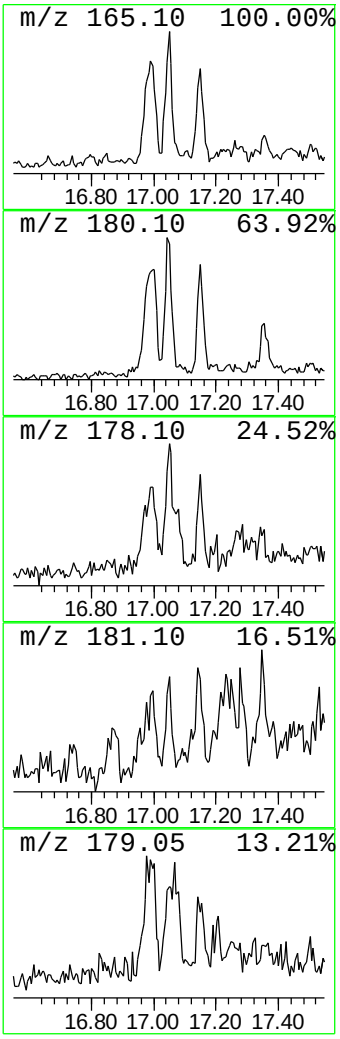
Peak Number 14 9H-Fluorene, 1-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	2.41 ng/ul	96132	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	62
4	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	62
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	62





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
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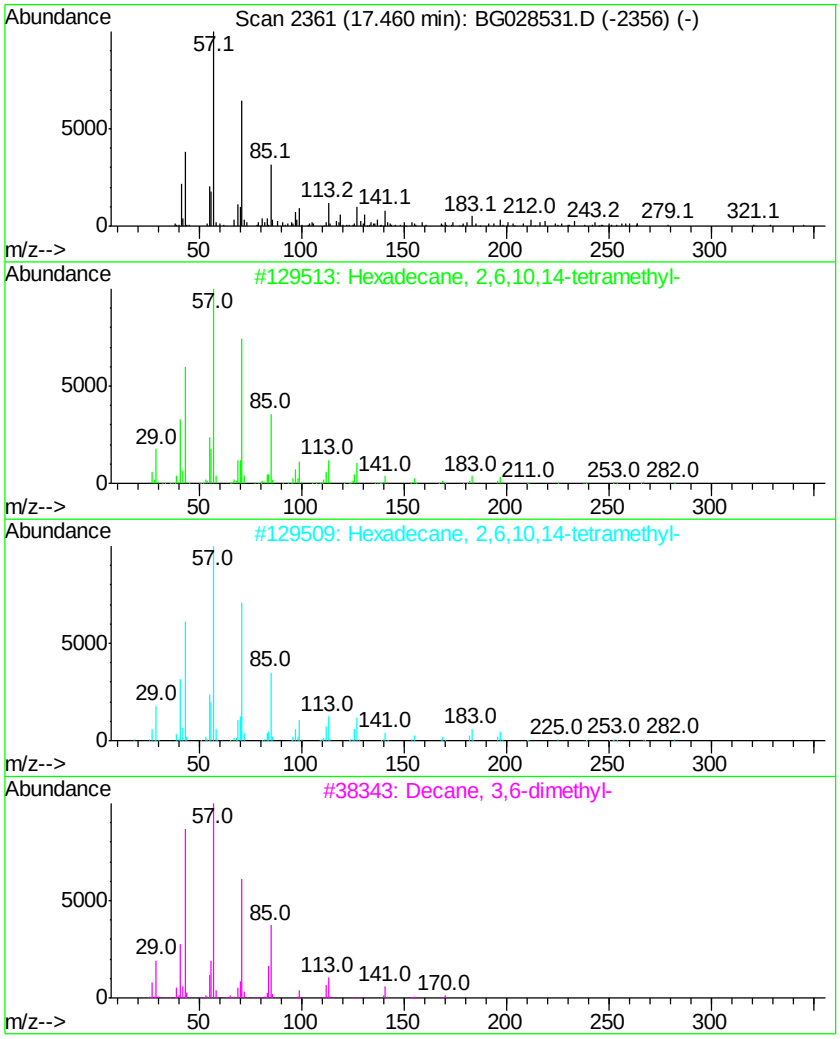
Quant Title : SVOA CALIBRATION

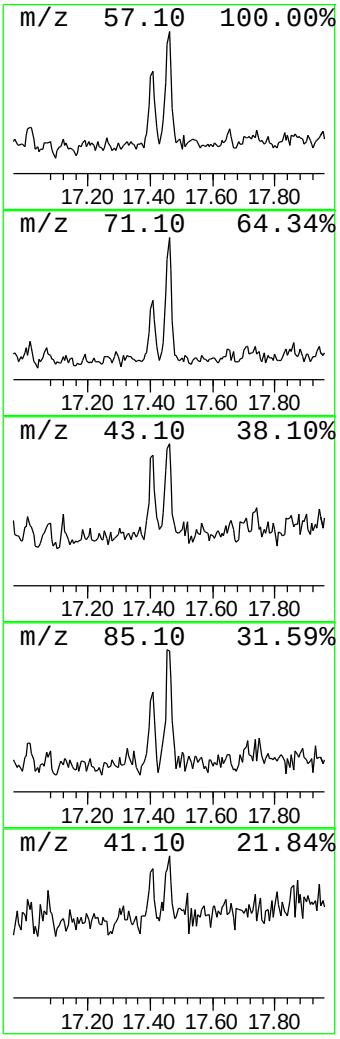
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	2.56 ng/ul	102174	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	81
4	Decane, 2-methyl-	156	C11H24	006975-98-0	74
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	74





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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

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

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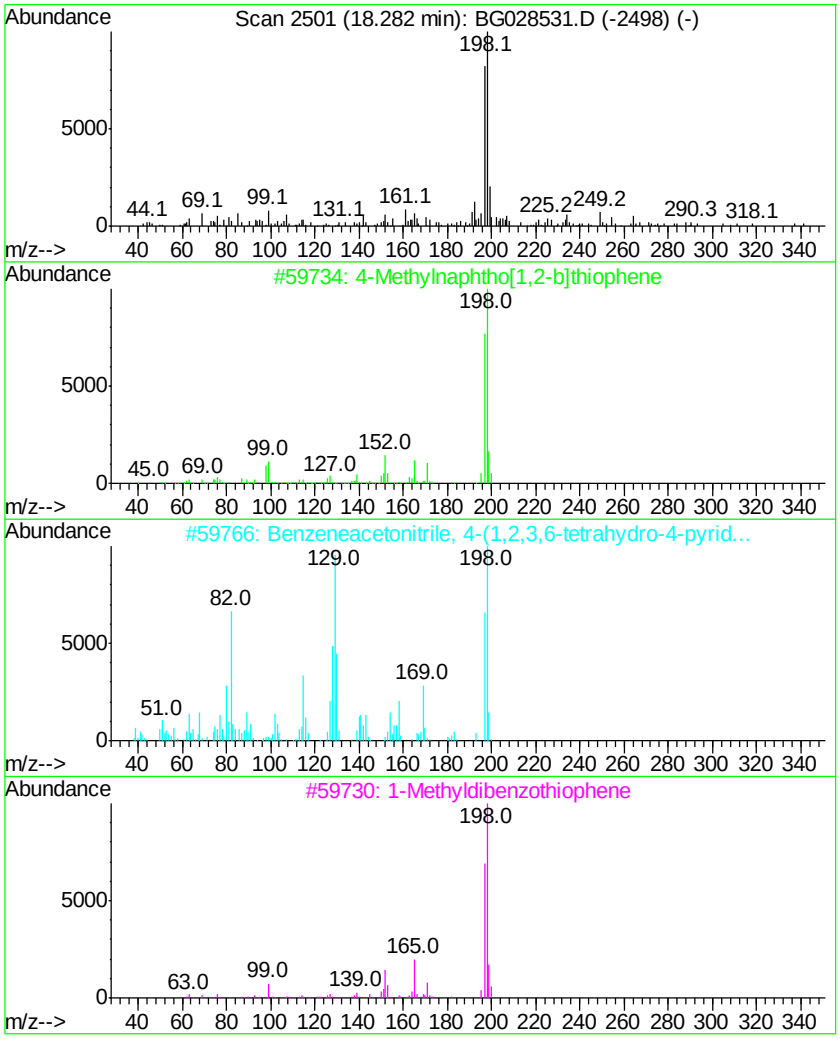
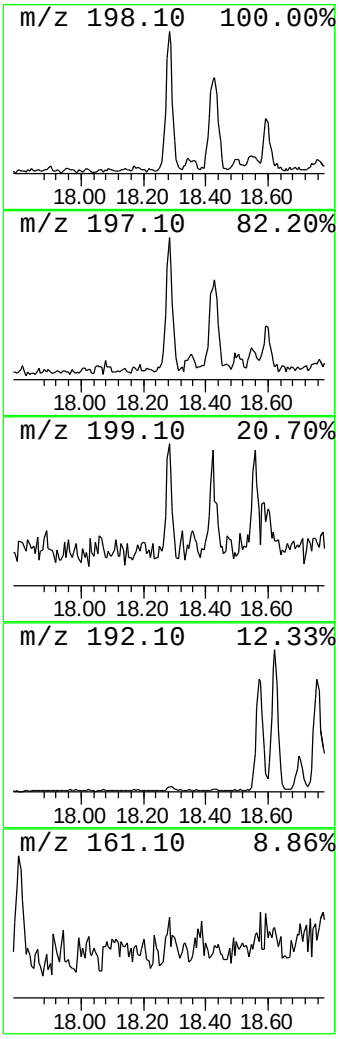
Peak Number 16 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	2.02 ng/ul	80732	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	81
2	Benzeneacetonitrile, 4-(1,2,3,6-...	198	C13H14N2	1000115-51-2	72
3	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	72
4	Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	64
5	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	64





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Sample : I4905-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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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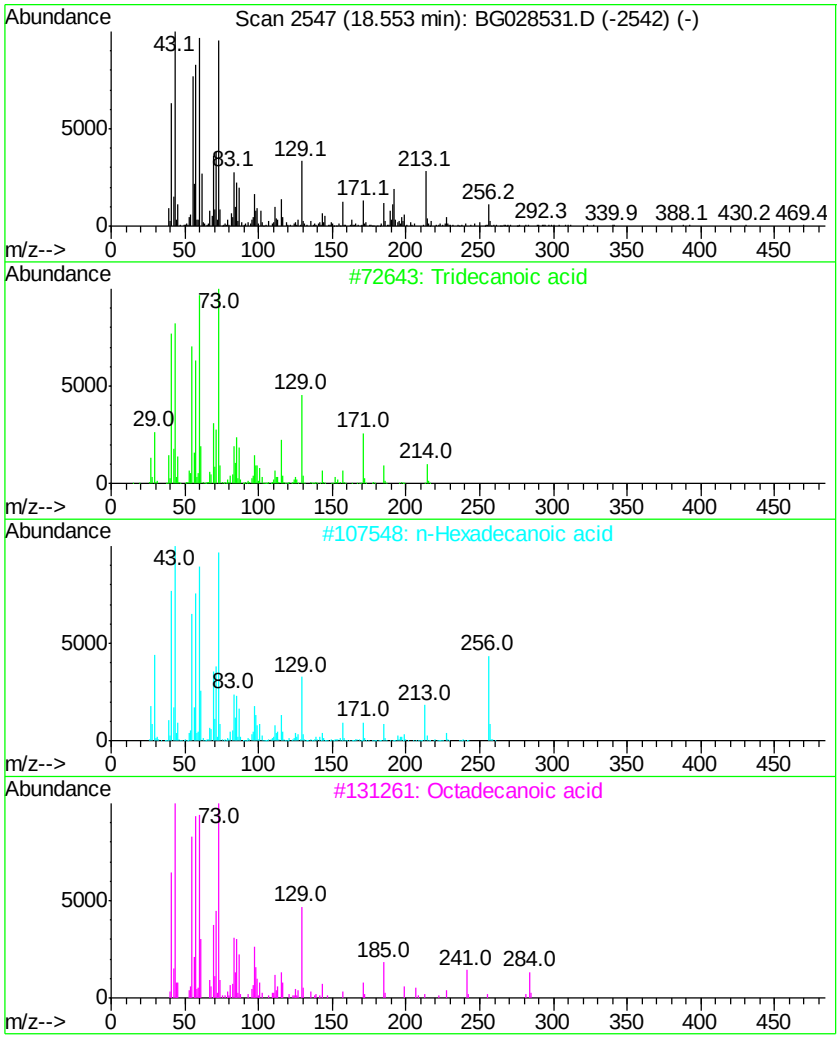
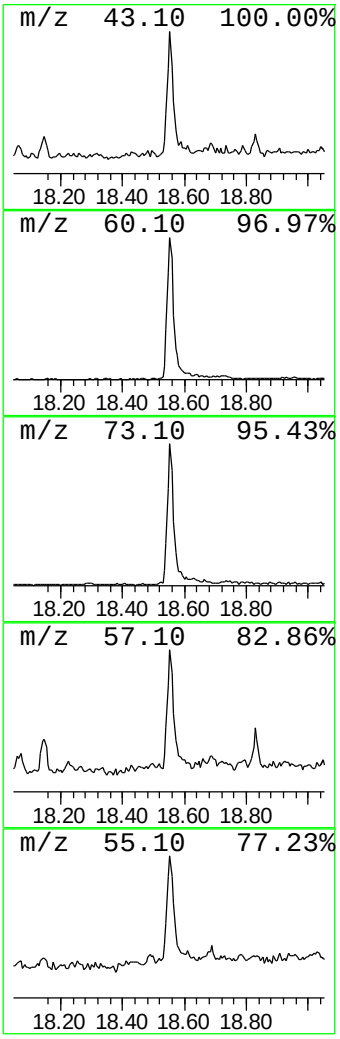
Peak Number 18 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	23.89 ng/ul	953084	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	89
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Octadecanoic acid	284	C18H36O2	000057-11-4	80
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





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Data File : BG028531.D
Acq On : 28 Aug 2017 23:11
Operator : SJ/JU
Sample : I4905-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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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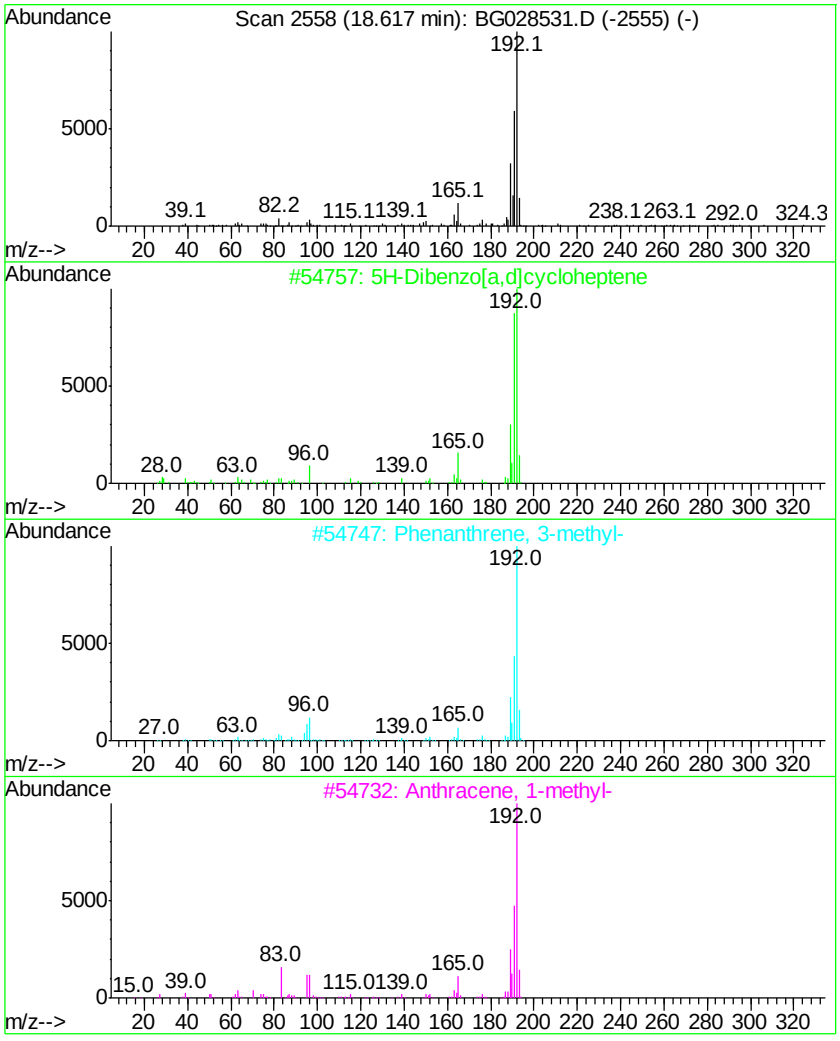
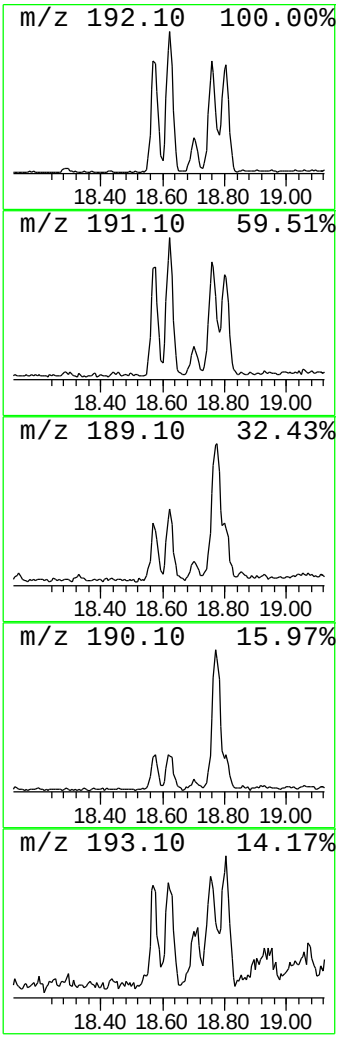
Peak Number 19 5H-Dibenzo[a,d]cycloheptene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	8.55 ng/ul	341024	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	83
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	81
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	76
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	76
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	76





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Acq On : 28 Aug 2017 23:11
Operator : SJ/JU
Sample : I4905-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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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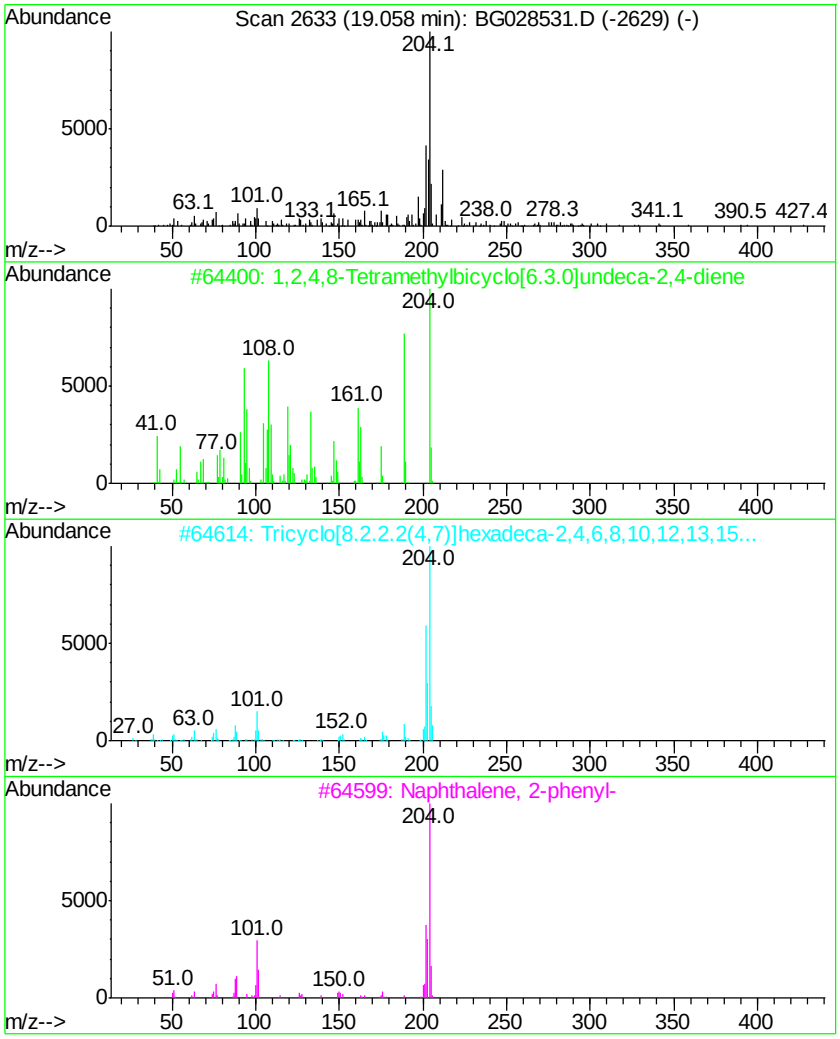
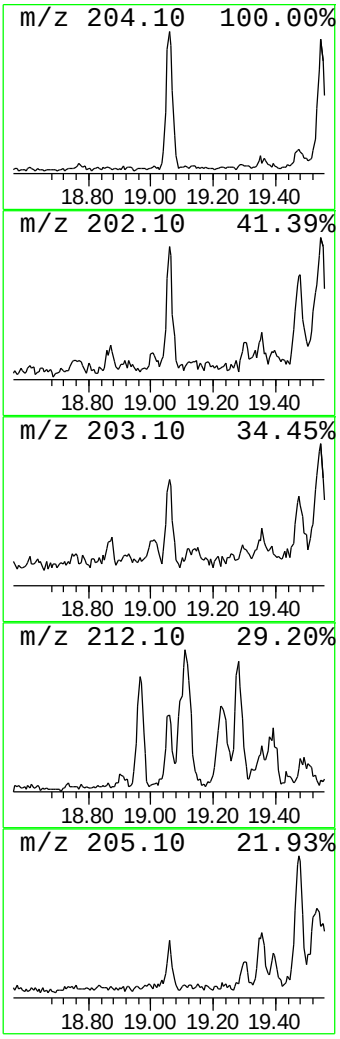
Peak Number 21 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	3.12 ng/ul	124584	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	83
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	47
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	47
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	46
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	46





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Acq On : 28 Aug 2017 23:11
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Misc :
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ClientSampleId : B0B26

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Quant Title : SVOA CALIBRATION

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

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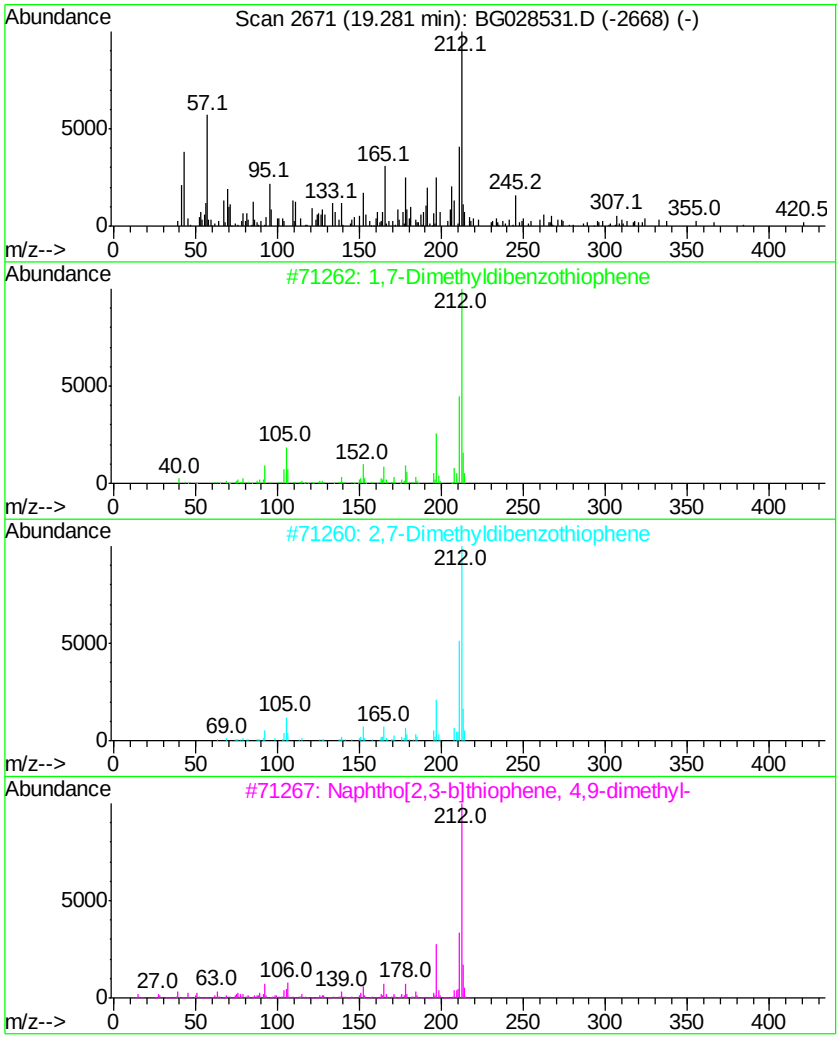
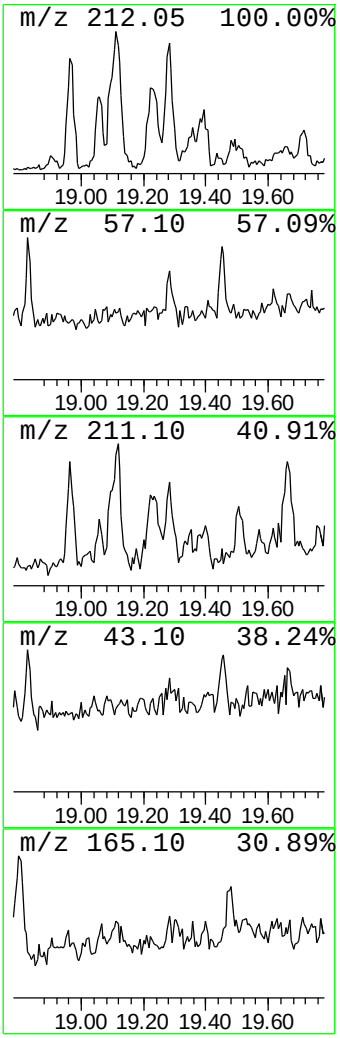
Peak Number 22 unknown-05 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.28	3.13 ng/ul	124848	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	49
2	2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	47
3	Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	43
4	5-Cyano-1,2,3,4-tetrahydro-6-met...	212	C13H12N2O	027036-92-6	38
5	5-(Methylthio)-Salicylic acid, O...	212	C10H12O3S	1000374-80-1	38





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Operator : SJ/JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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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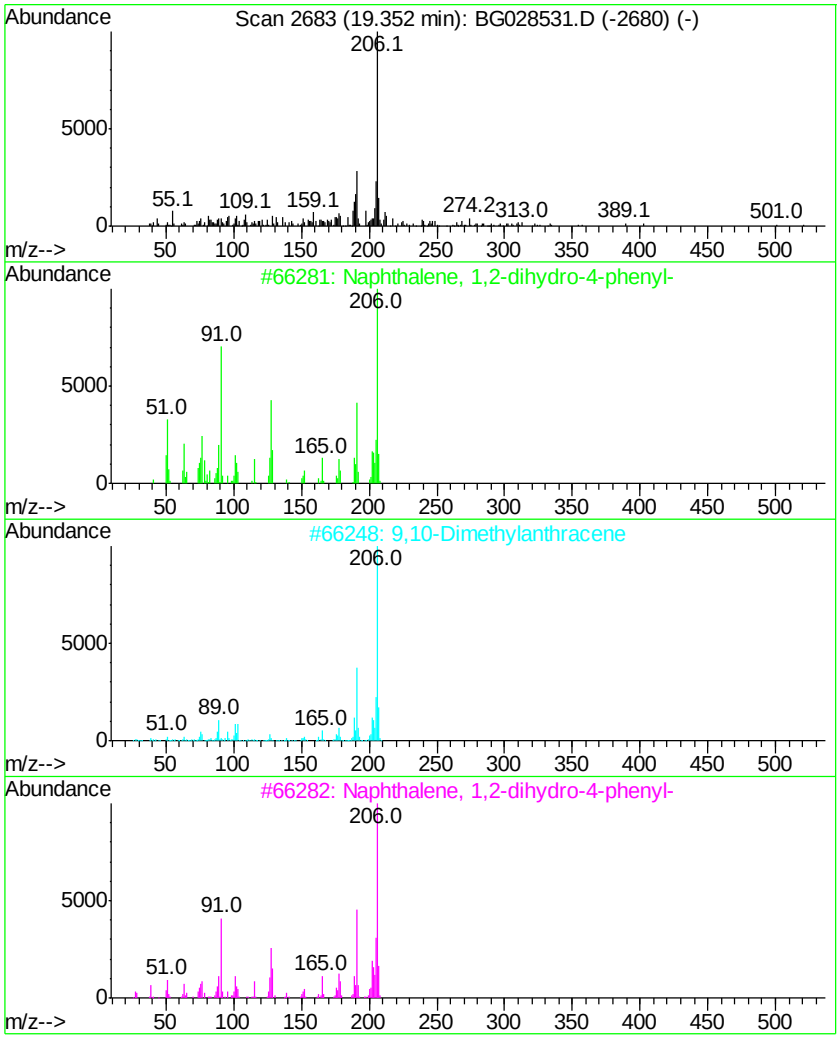
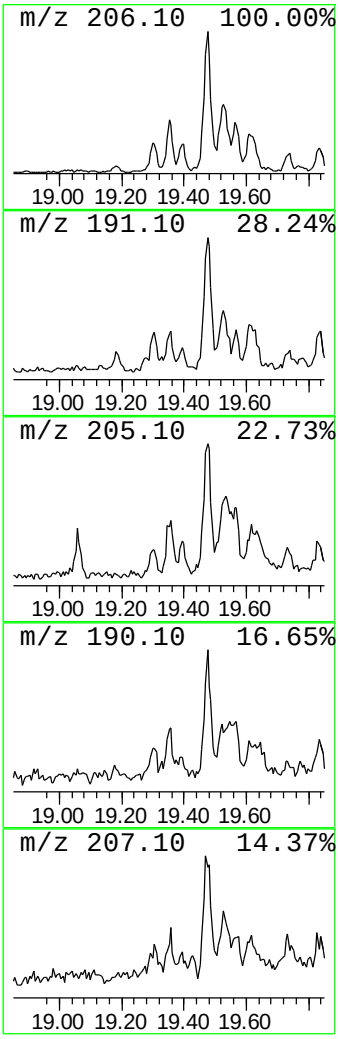
Peak Number 23 Naphthalene, 1,2-dihydro-4-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.35	3.03 ng/ul	120779	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	87
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	87
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	83
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	83





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Acq On : 28 Aug 2017 23:11
Operator : SJ/JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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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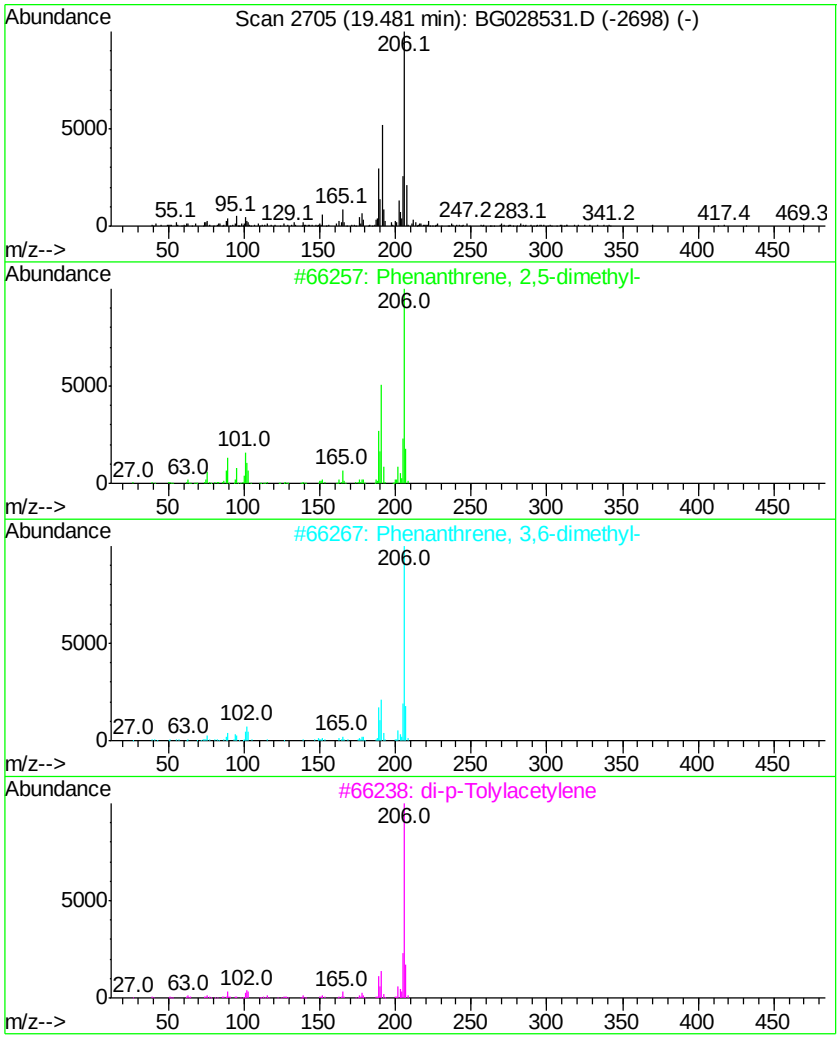
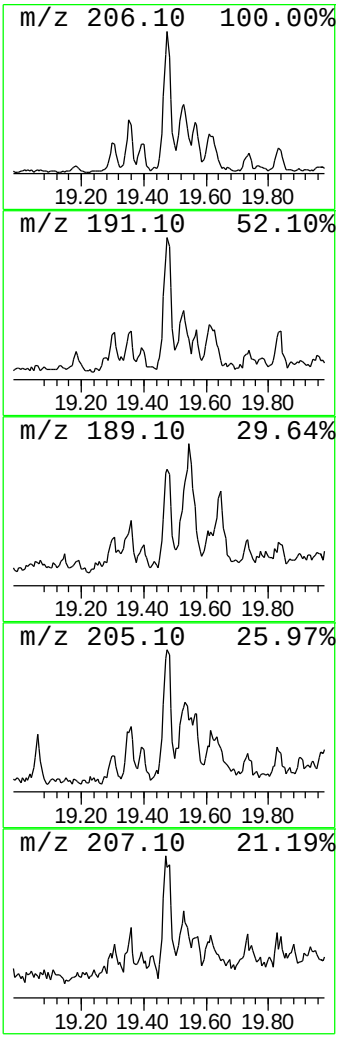
Peak Number 24 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.48	9.29 ng/ul	370754	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90





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Acq On : 28 Aug 2017 23:11
Operator : SJ/JU
Sample : I4905-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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Quant Title : SVOA CALIBRATION

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

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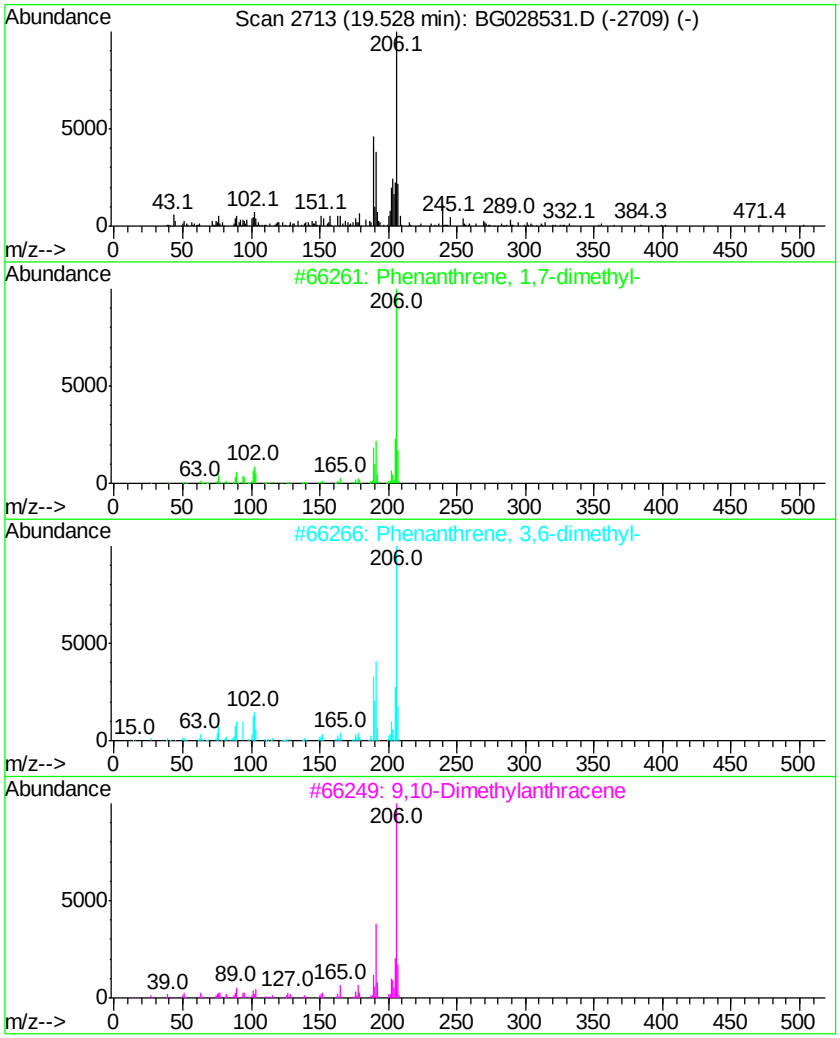
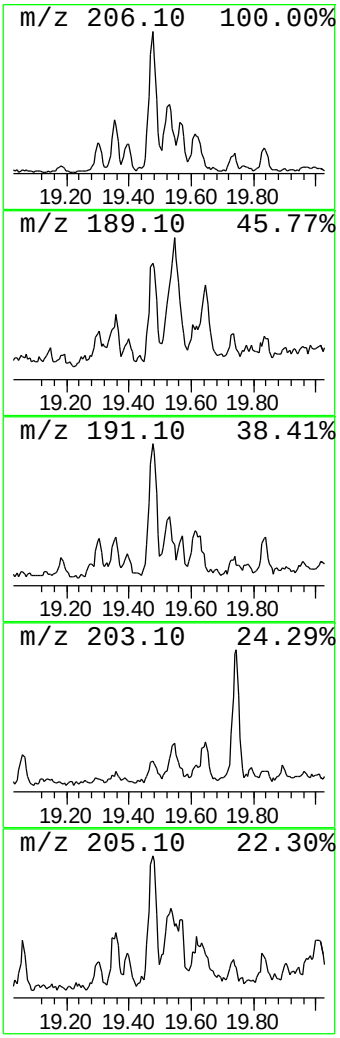
Peak Number 25 Phenanthrene, 1,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.53	8.68 ng/ul	346285	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	55
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	49
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	49
4	4-Amino-3,5-dichloro-2,6-dimethy...	206	C7H8Cl2N2O	1000227-19-9	46
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	45





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Sample : I4905-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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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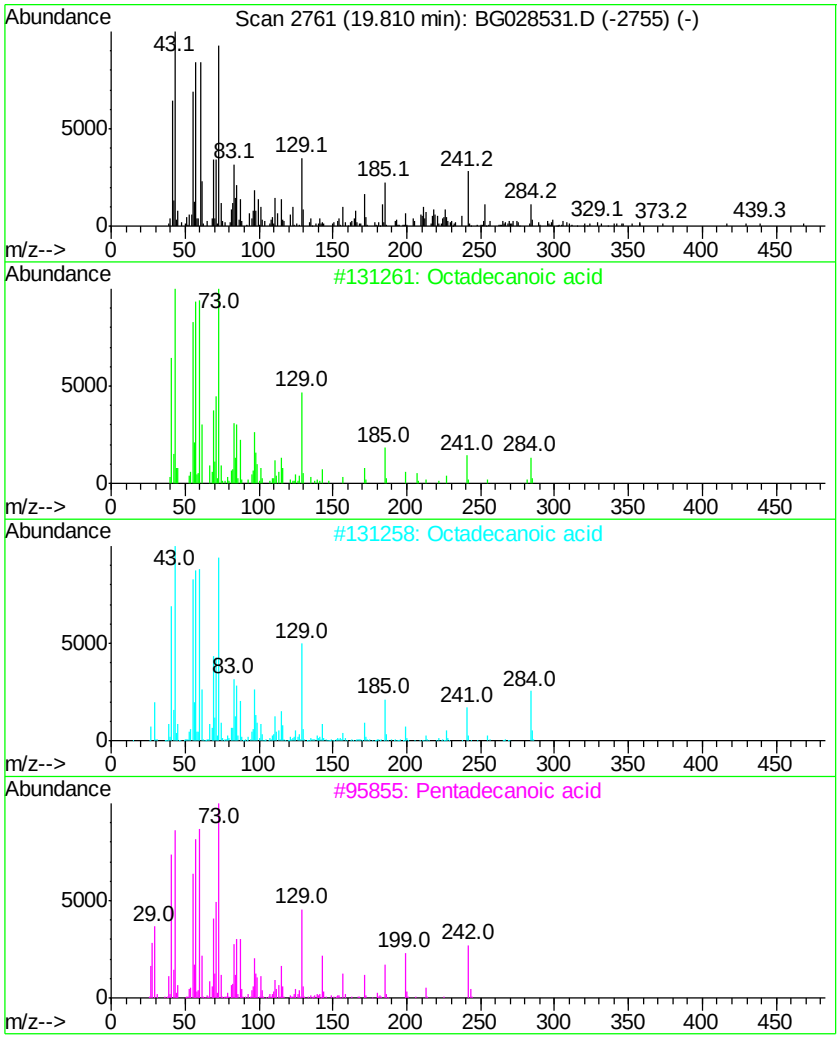
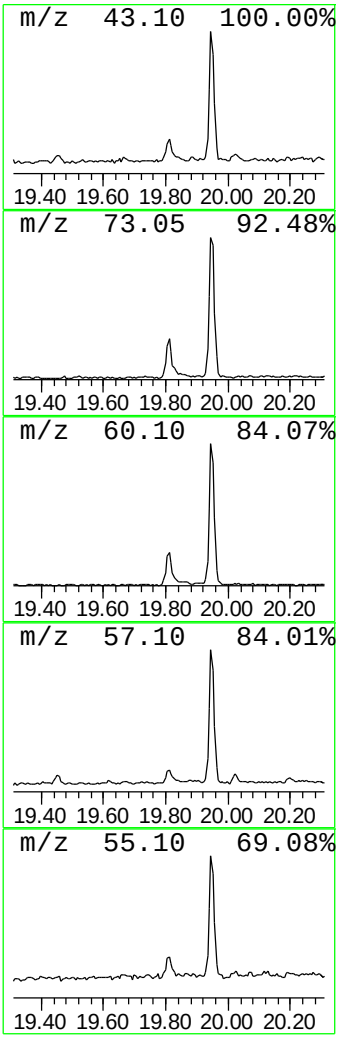
Peak Number 27 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.81	10.08 ng/ul	402136	Phenanthrene-d10	17.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2	Octadecanoic acid	284	C18H36O2	000057-11-4	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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Quant Title : SVOA CALIBRATION

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

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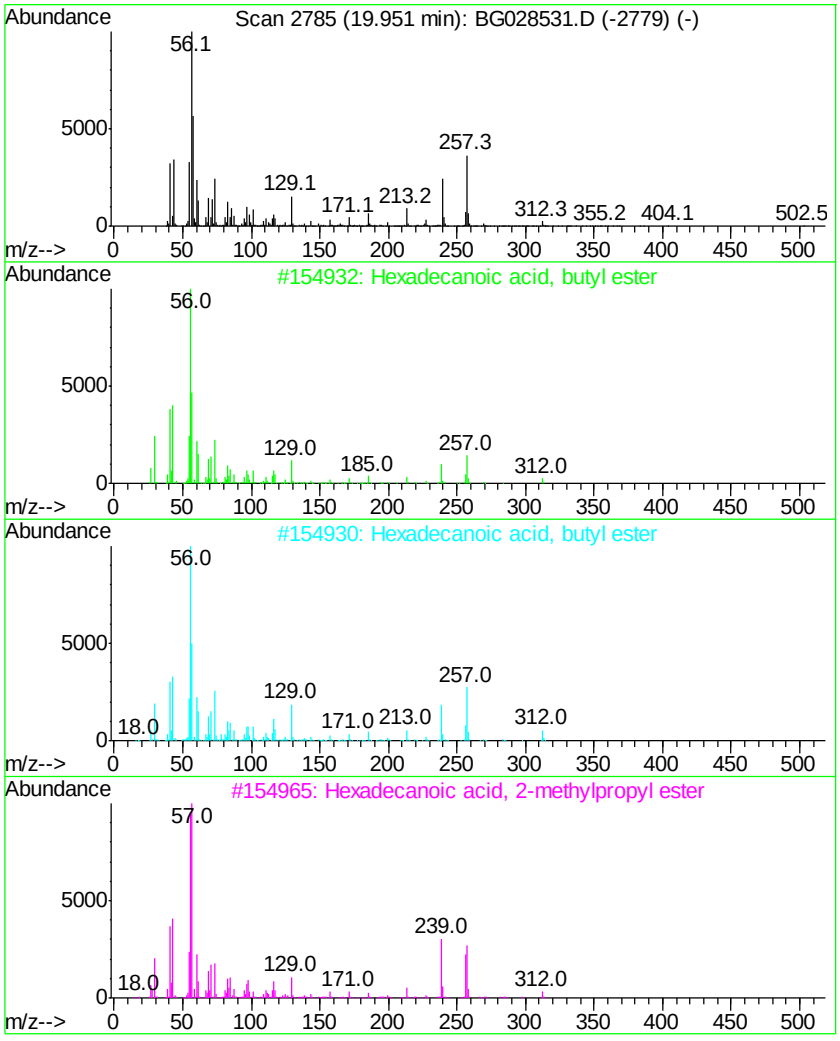
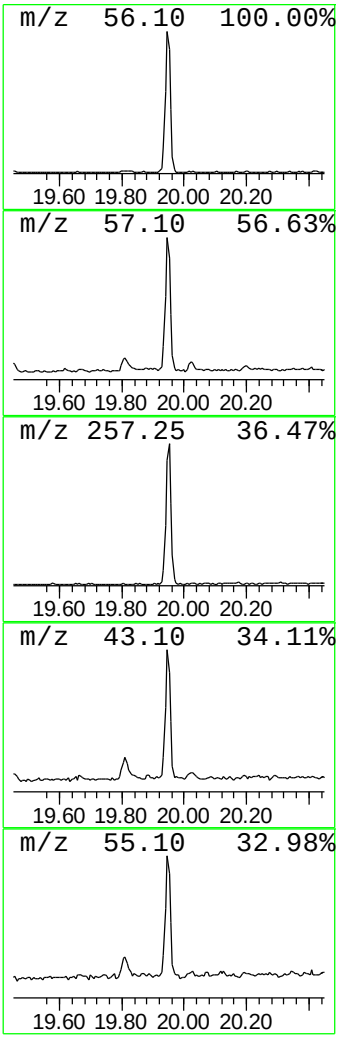
Peak Number 28 Hexadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.95	21.04 ng/ul	1692300	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	98
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	70
4	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	55
5	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	38





Library Search Compound Report

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Data File : BG028531.D
Acq On : 28 Aug 2017 23:11
Operator : SJ/JU
Sample : I4905-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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Quant Title : SVOA CALIBRATION

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

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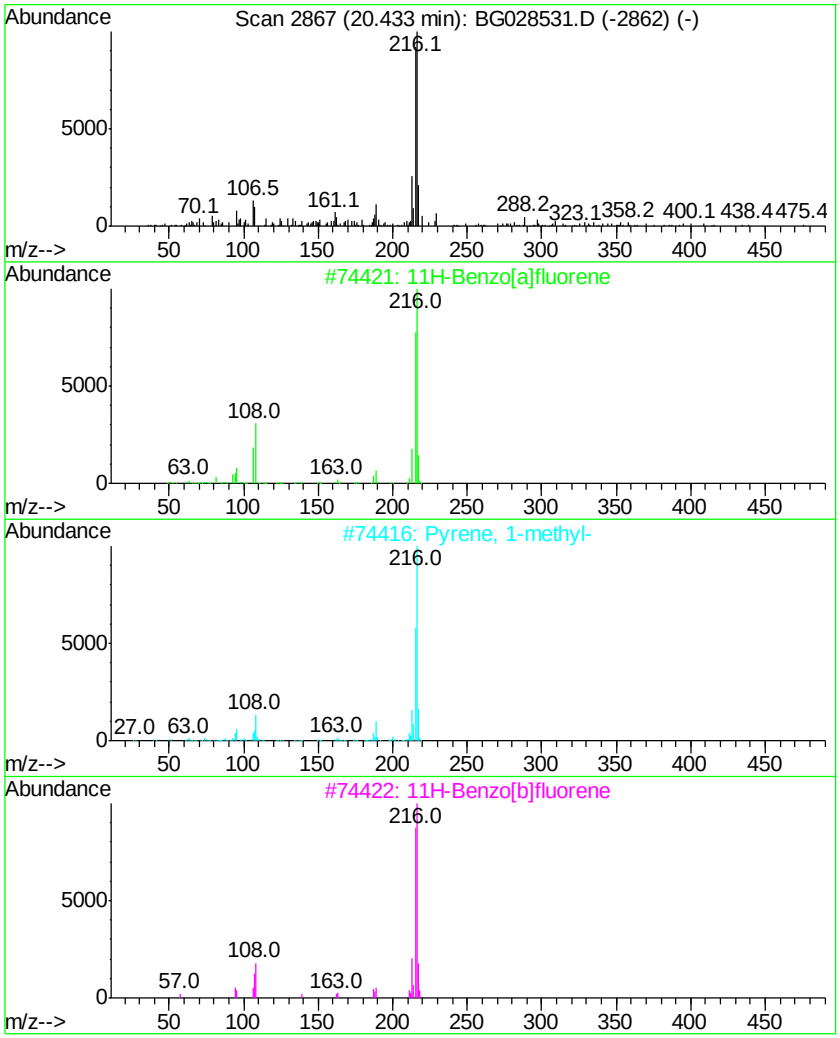
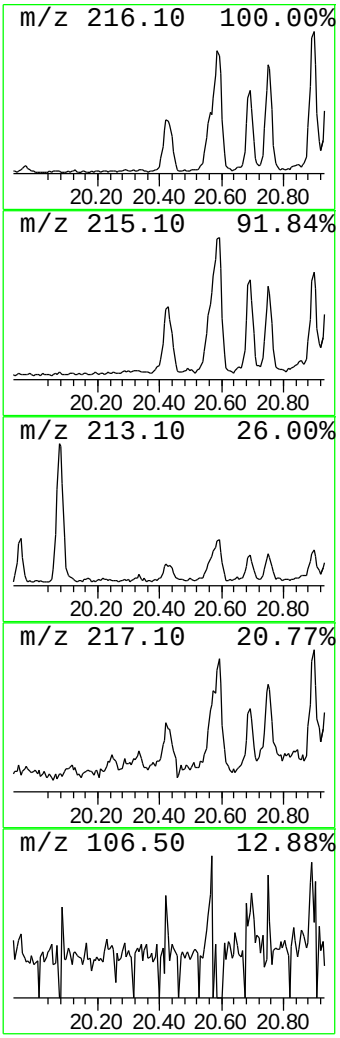
Peak Number 29 11H-Benzo[a]fluorene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	2.54 ng/ul	204152	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72
4	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	64
5	Allopregnane-3.alpha.,20.alpha.-...	320	C21H36O2	000566-58-5	64





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Acq On : 28 Aug 2017 23:11
Operator : SJ/JU
Sample : I4905-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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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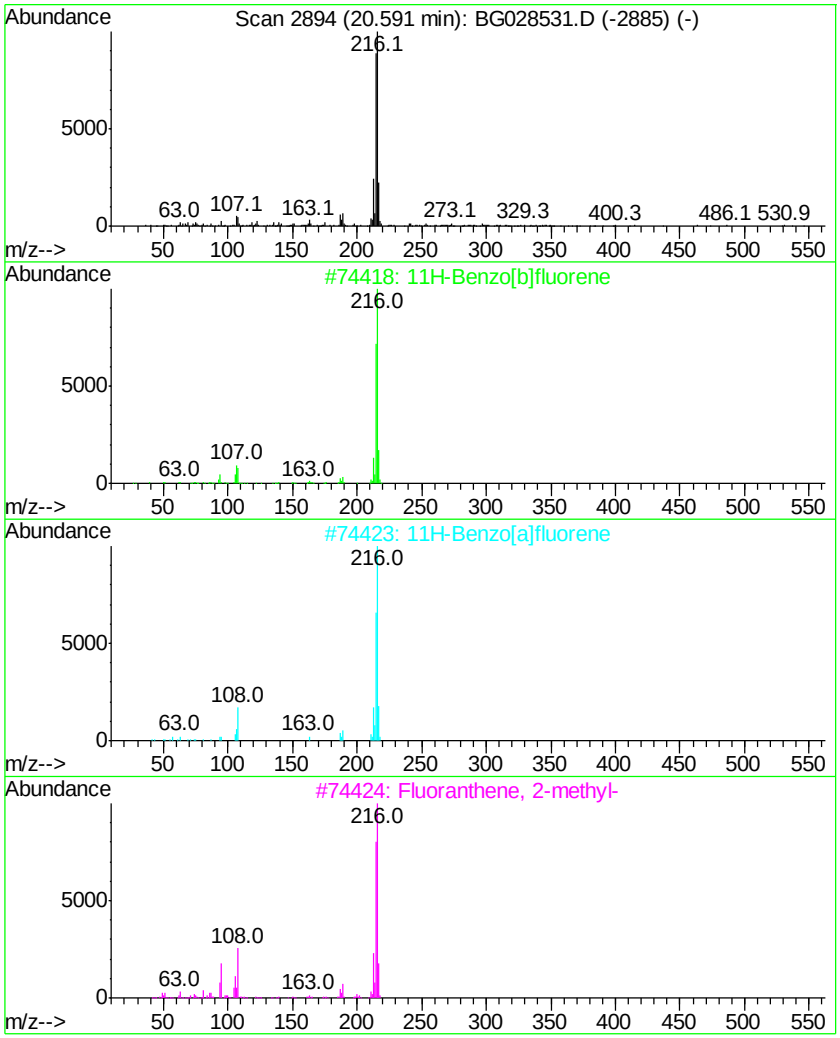
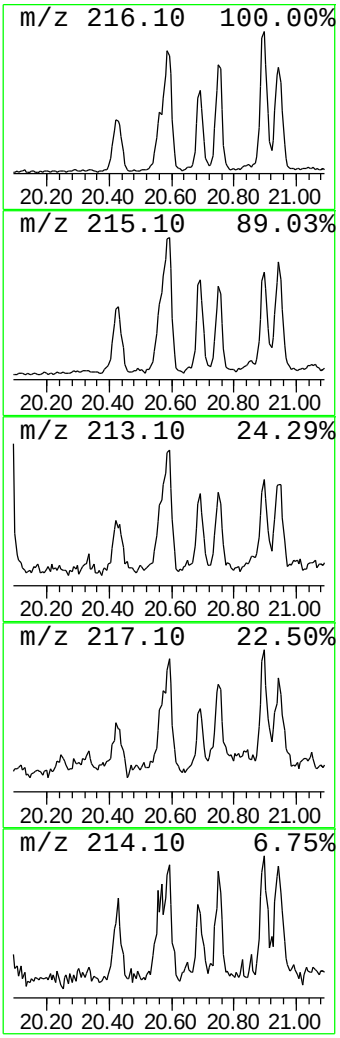
Peak Number 30 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.59	8.72 ng/ul	701762	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81





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Quant Title : SVOA CALIBRATION

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

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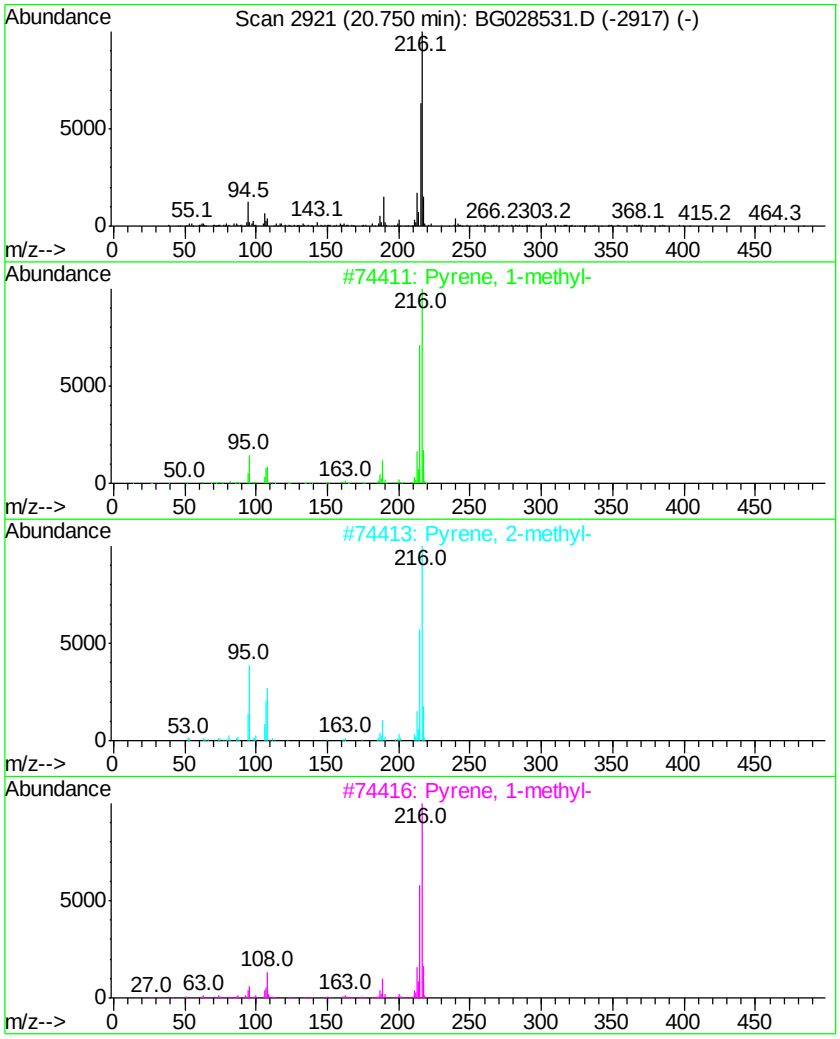
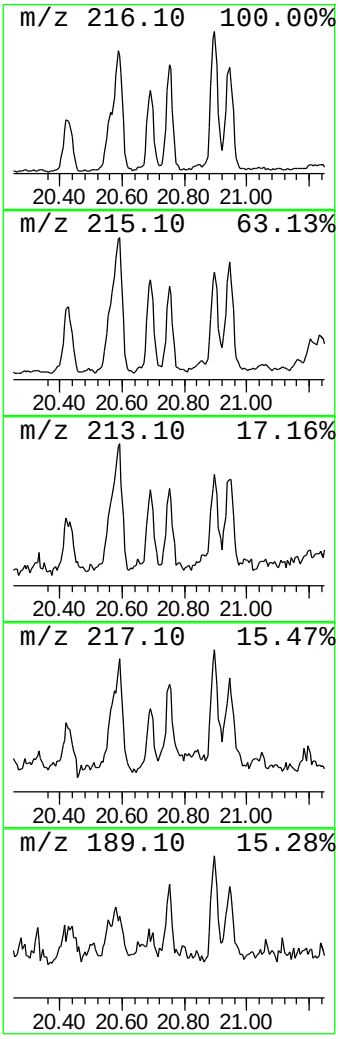
Peak Number 31 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	4.57 ng/ul	367450	Chrysene-d12	22.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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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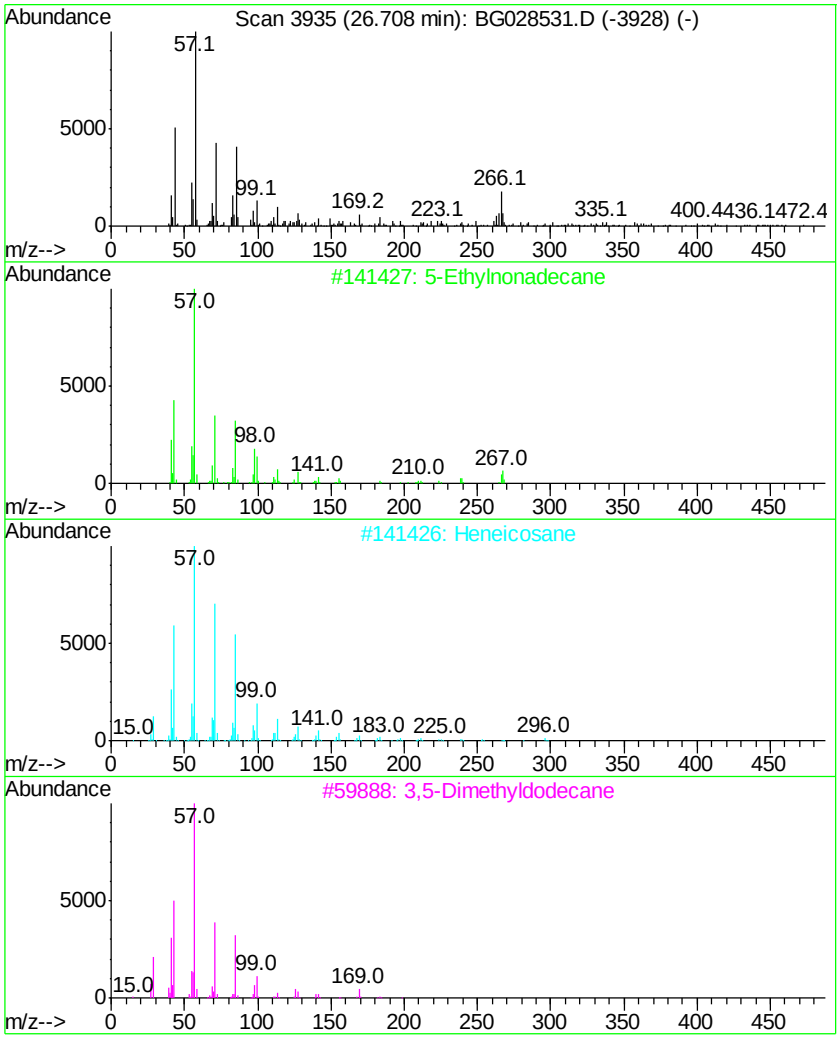
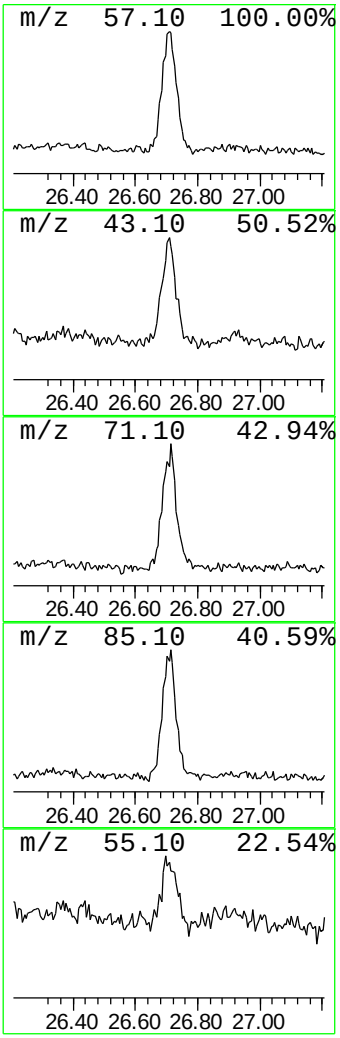
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.71	11.98 ng/ul	501970	Perylene-d12	25.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethylnonadecane	296	C21H44	1000360-43-1	80
2	Heneicosane	296	C21H44	000629-94-7	76
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	76
4	Tetracosane	338	C24H50	000646-31-1	76
5	Tetracosane	338	C24H50	000646-31-1	70





Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028531.D
Acq On : 28 Aug 2017 23:11
Operator : SJ/JU
Sample : I4905-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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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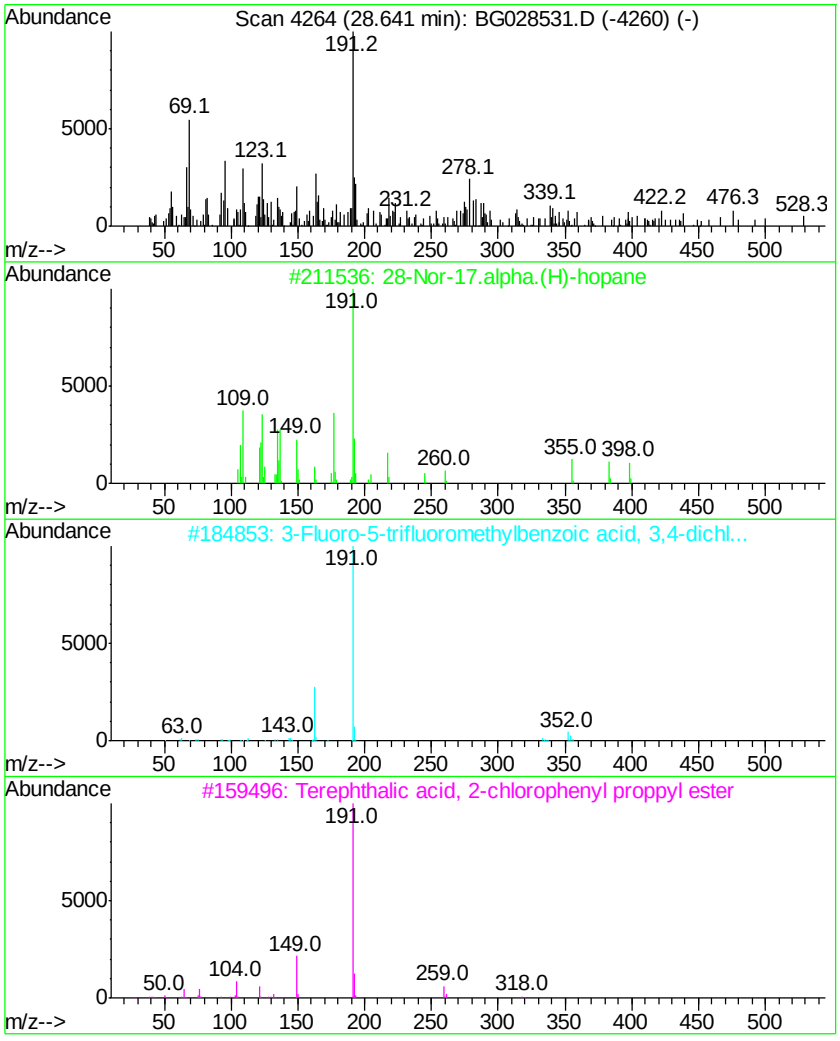
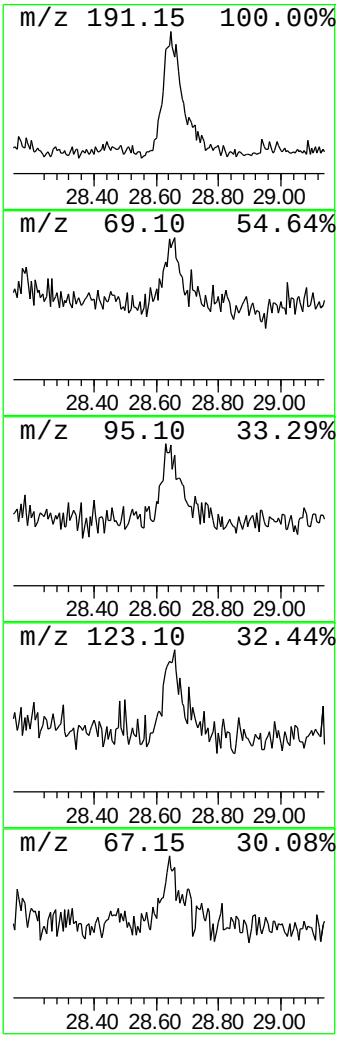
Peak Number 38 28-Nor-17.alpha.(H)-hopane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.64	5.02 ng/ul	210089	Perylene-d12	25.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	58
2	3-Fluoro-5-trifluoromethylbenzoi...	352	C14H6Cl2F4O2	1000357-96-2	46
3	Terephthalic acid, 2-chlorophenyl...	318	C17H15ClO4	1000324-03-6	46
4	Pyrido[3,4-d]pyrimidine-2,4(1H,3...	191	C9H9N3O2	022389-87-3	46
5	Thieno[2,3-b]pyridine-2-carboxam...	283	C15H13N3OS	1000350-91-6	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082817\
Data File : BG028531.D
Acq On : 28 Aug 2017 23:11
Operator : SJ/JU
Sample : I4905-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B26

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
unknown-01	4.33	2.3	ng/ul	40046	1	8.34	343620	20.0
unknown-02	6.97	2.9	ng/ul	49927	1	8.34	343620	20.0
(DEL) Alkane: Str...	8.28	3.0	ng/ul	51638	1	8.34	343620	20.0
unknown-03	8.89	2.4	ng/ul	41589	1	8.34	343620	20.0
Bicyclo[5.3.0]decane	9.18	2.8	ng/ul	47595	1	8.34	343620	20.0
Benzene, 2-ethyl-...	9.43	3.7	ng/ul	63106	1	8.34	343620	20.0
Benzocycloheptatr...	13.01	2.6	ng/ul	58536	2	11.16	455354	20.0
unknown-04	13.74	2.0	ng/ul	75272	3	14.95	733836	20.0
Naphthalene, 1,6-...	14.27	2.5	ng/ul	91968	3	14.95	733836	20.0
(DEL) Alkane: Str...	15.75	4.5	ng/ul	166213	3	14.95	733836	20.0
(DEL) Alkane: Str...	16.14	2.1	ng/ul	77257	3	14.95	733836	20.0
(DEL) Alkane: Str...	16.64	6.1	ng/ul	244111	4	17.70	797874	20.0
9H-Fluorene, 2-me...	17.00	2.7	ng/ul	109382	4	17.70	797874	20.0
9H-Fluorene, 1-me...	17.05	2.4	ng/ul	96132	4	17.70	797874	20.0
(DEL) Alkane: Str...	17.46	2.6	ng/ul	102174	4	17.70	797874	20.0
4-Methylnaphtho[1...	18.28	2.0	ng/ul	80732	4	17.70	797874	20.0
Tridecanoic acid	18.55	23.9	ng/ul	953084	4	17.70	797874	20.0
5H-Dibenzo[a,d]cy...	18.62	8.6	ng/ul	341024	4	17.70	797874	20.0
1,2,4,8-Tetrameth...	19.06	3.1	ng/ul	124584	4	17.70	797874	20.0
unknown-05	19.28	3.1	ng/ul	124848	4	17.70	797874	20.0
Naphthalene, 1,2-...	19.35	3.0	ng/ul	120779	4	17.70	797874	20.0
Phenanthrene, 2,5...	19.48	9.3	ng/ul	370754	4	17.70	797874	20.0
Phenanthrene, 1,7...	19.53	8.7	ng/ul	346285	4	17.70	797874	20.0
Octadecanoic acid	19.81	10.1	ng/ul	402136	4	17.70	797874	20.0
Hexadecanoic acid...	19.95	21.0	ng/ul	1692300	5	22.04	1608640	20.0
11H-Benzo[a]fluorene	20.43	2.5	ng/ul	204152	5	22.04	1608640	20.0
11H-Benzo[b]fluorene	20.59	8.7	ng/ul	701762	5	22.04	1608640	20.0
Pyrene, 1-methyl-	20.75	4.6	ng/ul	367450	5	22.04	1608640	20.0
(DEL) Alkane: Str...	26.71	12.0	ng/ul	501970	6	25.56	837750	20.0
28-Nor-17.alpha.(...	28.64	5.0	ng/ul	210089	6	25.56	837750	20.0