LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025691.D
Acq On : 27 Jan 2017 7:01
Operator : SJ/MA
Sample : I1425-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP90

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\SOM02.2-EPA-BG011817.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	2.931	11	16	21	rVB4	45775	76330	1.11%	0.197%
2	3.020	27	31	35	rBV	53471	80772	1.17%	0.209%
3	3.072	35	40	48	rVB	129401	184732	2.68%	0.478%
4	3.155	48	54	58	rBV5	52188	67610	0.98%	0.175%
5	3.290	73	77	82	rVB8	13525	26284	0.38%	0.068%
6	3.507	109	114	119	rBV8	15761	24094	0.35%	0.062%
7	3.883	173	178	182	rVB6	8811	14240	0.21%	0.037%
8	4.018	194	201	218	rBV3	79100	167184	2.42%	0.432%
9	4.142	218	222	227	rVV5	8387	14163	0.21%	0.037%
10	4.853	337	343	347	rVB7	10965	20531	0.30%	0.053%
11	5.006	363	369	376	rBV8	9396	17633	0.26%	0.046%
12	5.229	406	407	413	rBV4	9221	15252	0.22%	0.039%
13	5.429	438	441	449	rVB7	8993	21872	0.32%	0.057%
14	5.528	454	458	461	rVB6	11798	13813	0.20%	0.036%
15	5.605	466	471	476	rVB2	15207	25954	0.38%	0.067%
16	5.652	476	479	485	rBV6	7779	15009	0.22%	0.039%
17	5.740	490	494	503	rVB	21280	44550	0.65%	0.115%
18	6.375	599	602	605	rBV5	10771	14422	0.21%	0.037%
19	6.468	614	618	624	rBV7	14924	26362	0.38%	0.068%
20	6.627	640	645	652	rBV8	24099	50233	0.73%	0.130%
21	6.727	652	662	667	rBV5	33602	68974	1.00%	0.178%
22	6.868	681	686	690	rVB6	8217	16114	0.23%	0.042%
23	6.933	690	697	702	rBV7	17133	36266	0.53%	0.094%
24	7.109	725	727	733	rBV5	10084	14399	0.21%	0.037%
25	7.338	757	766	780	rBV3	260010	655762	9.51%	1.695%
26	7.491	784	792	805	rVB	212472	398241	5.77%	1.029%
27	7.708	819	829	841	rBV2	291345	547373	7.94%	1.415%
28	8.172	900	908	919	rBV	293794	550895	7.99%	1.424%
29	8.554	969	973	979	rVB6	7451	13675	0.20%	0.035%
30	8.601	979	981	989	rBV4	5953	12633	0.18%	0.033%
31	8.895	1024	1031	1048	rBV	281201	609405	8.84%	1.575%
32	9.359	1102	1110	1124	rBV2	303757	610857	8.86%	1.579%
33	9.671	1156	1163	1168	rBV5	17943	30862	0.45%	0.080%
34	10.082	1223	1233	1243	rBV	253479	543763	7.88%	1.406%

LSC Area Percent Report

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Data File : BG025691.D
Acq On : 27 Jan 2017 7:01
Operator : SJ/MA
Sample : I1425-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP90

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\SOM02.2-EPA-BG011817.M
Title : SVOA CALIBRATION

35	10.634	1318	1327	1345	rVV	328485	741753	10.76%	1.917%
36	10.916	1370	1375	1381	rBV7	6310	12606	0.18%	0.033%
37	11.004	1381	1390	1400	rVB	452341	845264	12.26%	2.185%
38	11.157	1406	1416	1433	rBV	168050	415189	6.02%	1.073%
39	11.545	1478	1482	1486	rBV4	6619	12783	0.19%	0.033%
40	12.338	1612	1617	1620	rBV5	7634	13549	0.20%	0.035%
41	12.591	1656	1660	1665	rBV6	8883	19484	0.28%	0.050%
42	13.243	1767	1771	1776	rBV5	8247	13817	0.20%	0.036%
43	13.584	1824	1829	1835	rVB6	12580	19708	0.29%	0.051%
44	13.666	1835	1843	1848	rBV7	16741	34059	0.49%	0.088%
45	14.201	1926	1934	1939	rBV	741529	1104856	16.02%	2.856%
46	14.248	1939	1942	1950	rVB	155980	231410	3.36%	0.598%
47	14.506	1979	1986	2000	rBV	794942	1323654	19.19%	3.422%
48	14.641	2004	2009	2016	rVB4	28667	46738	0.68%	0.121%
49	14.724	2016	2023	2026	rBV9	8811	15310	0.22%	0.040%
50	14.806	2030	2037	2048	rVB	751665	1203975	17.46%	3.112%
51	14.988	2061	2068	2071	rBV7	6959	14317	0.21%	0.037%
52	15.064	2072	2081	2100	rVV4	146365	465503	6.75%	1.203%
53	15.205	2100	2105	2111	rVV9	23055	61628	0.89%	0.159%
54	15.264	2111	2115	2122	rVV8	14912	34595	0.50%	0.089%
55	15.593	2167	2171	2178	rVB2	59232	81440	1.18%	0.211%
56	15.658	2178	2182	2191	rBV2	6634	18428	0.27%	0.048%
57	15.799	2198	2206	2217	rBV	997444	1674584	24.28%	4.329%
58	15.946	2218	2231	2243	rBV2	210968	448035	6.50%	1.158%
59	16.034	2243	2246	2251	rVB7	19561	29438	0.43%	0.076%
60	16.140	2260	2264	2270	rVB9	8340	15682	0.23%	0.041%
61	16.216	2273	2277	2284	rBV10	11022	20368	0.30%	0.053%
62	16.451	2312	2317	2326	rBV	86585	173140	2.51%	0.448%
63	16.792	2372	2375	2380	rVV5	12882	18283	0.27%	0.047%
64	16.856	2383	2386	2390	rBV6	13108	16236	0.24%	0.042%
65	16.909	2390	2395	2399	rBV7	13566	20381	0.30%	0.053%
66	17.021	2407	2414	2420	rBV7	17148	51856	0.75%	0.134%
67	17.074	2420	2423	2426	rVV5	12328	14003	0.20%	0.036%
68	17.244	2442	2452	2456	rVV	74046	114064	1.65%	0.295%
69	17.291	2456	2460	2465	rVB8	30819	49941	0.72%	0.129%
70	17.555	2498	2505	2515	rBV2	903066	1377088	19.97%	3.560%
71	17.655	2515	2522	2531	rVV	1089128	1679620	24.35%	4.342%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025691.D
Acq On : 27 Jan 2017 7:01
Operator : SJ/MA
Sample : I1425-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP90

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\SOM02.2-EPA-BG011817.M
Title : SVOA CALIBRATION

72	17.779	2542	2543	2550	rVB7	14180	28513	0.41%	0.074%
73	17.855	2550	2556	2558	rBV7	12915	27724	0.40%	0.072%
74	17.885	2558	2561	2563	rBV4	11622	13810	0.20%	0.036%
75	17.984	2574	2578	2583	rBV5	45735	65294	0.95%	0.169%
76	18.131	2600	2603	2608	rBV7	11855	24971	0.36%	0.065%
77	18.266	2622	2626	2627	rBV4	15535	17931	0.26%	0.046%
78	18.396	2642	2648	2658	rBV2	134881	255052	3.70%	0.659%
79	18.578	2675	2679	2683	rBV6	36818	48401	0.70%	0.125%
80	18.666	2691	2694	2697	rBV5	24280	30008	0.44%	0.078%
81	18.801	2713	2717	2718	rBV4	21185	26929	0.39%	0.070%
82	19.130	2771	2773	2777	rBV5	19162	25479	0.37%	0.066%
83	19.248	2791	2793	2797	rBV5	22622	22308	0.32%	0.058%
84	19.289	2799	2800	2806	rBV6	23427	28247	0.41%	0.073%
85	19.653	2858	2862	2868	rBV9	60217	106455	1.54%	0.275%
86	19.794	2880	2886	2893	rBV	5922746	6896462	100.00%	17.828%
87	19.865	2895	2898	2902	rVB2	38730	47879	0.69%	0.124%
88	19.929	2903	2909	2919	rVB	1308615	1962332	28.45%	5.073%
89	20.393	2984	2988	2991	rBV4	41867	61873	0.90%	0.160%
90	20.828	3056	3062	3068	rBV	5093795	5722728	82.98%	14.794%
91	20.887	3069	3072	3076	rVB5	62758	61962	0.90%	0.160%
92	21.410	3157	3161	3162	rBV4	52071	64771	0.94%	0.167%
93	21.845	3228	3235	3242	rBV	859766	1503861	21.81%	3.888%
94	22.585	3358	3361	3365	rVB6	52629	76684	1.11%	0.198%
95	23.296	3478	3482	3490	rVB5	86473	185053	2.68%	0.478%
96	24.124	3618	3623	3628	rVB4	97307	170291	2.47%	0.440%
97	25.006	3764	3773	3783	rBV2	604191	1790929	25.97%	4.630%
98	25.105	3786	3790	3799	rVB5	113461	245242	3.56%	0.634%
99	25.241	3804	3813	3824	rVB2	450507	1342230	19.46%	3.470%
100	26.263	3981	3987	4001	rVB5	113936	366937	5.32%	0.949%

Sum of corrected areas: 38683400

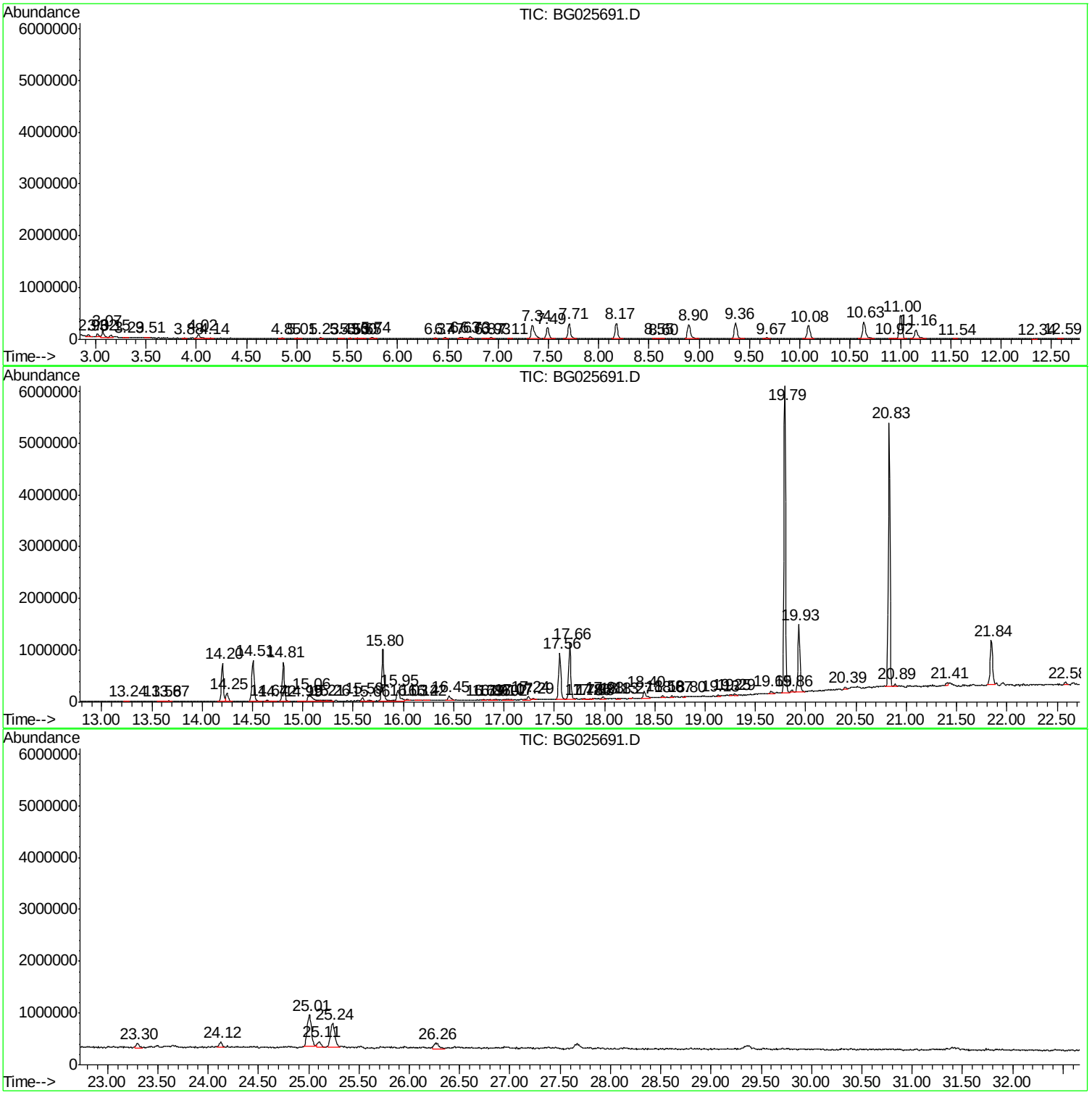
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025691.D
Acq On : 27 Jan 2017 7:01
Operator : SJ/MA
Sample : I1425-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP90

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025691.D
Acq On : 27 Jan 2017 7:01
Operator : SJ/MA
Sample : I1425-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP90

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

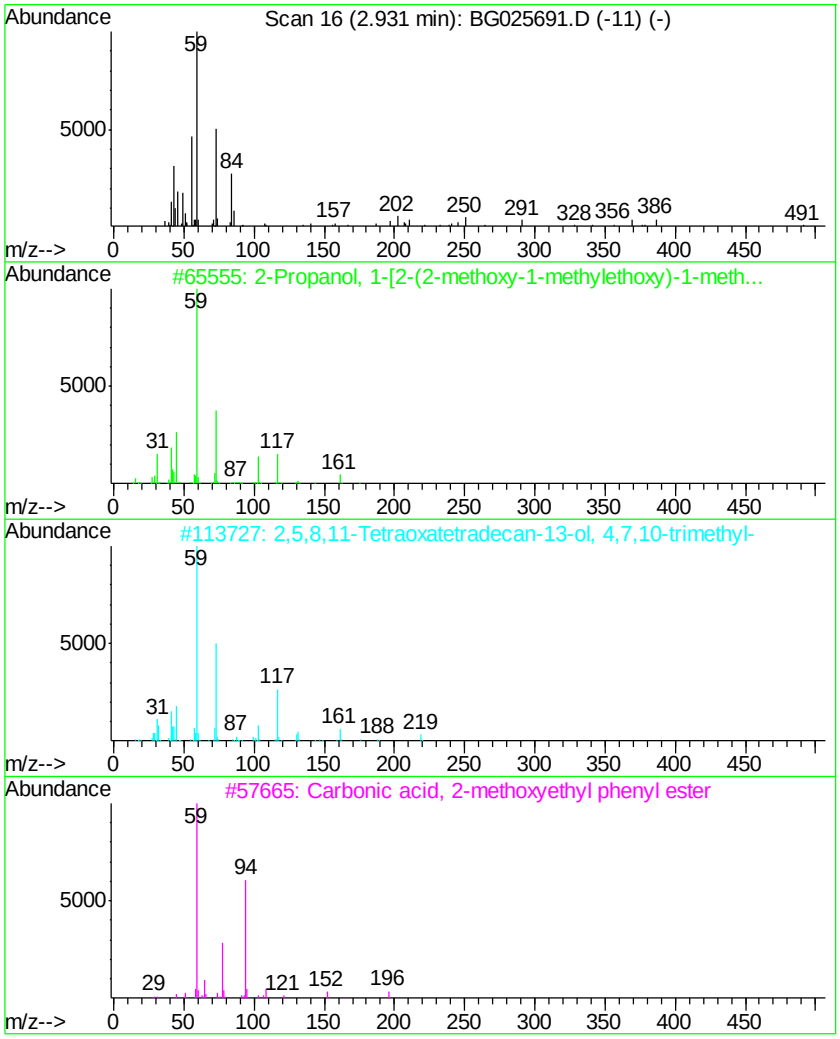
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

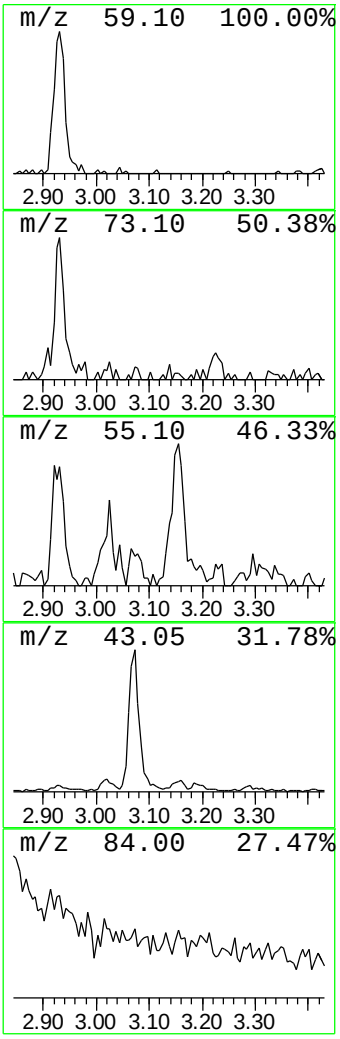
****

Peak Number 1 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	2.77 ng/ul	76330	1,4-Dichlorobenzene-d4	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	37
2	2,5,8,11-Tetraoxatetradecan-13-o...	264	C13H28O5	020324-34-9	37
3	Carbonic acid, 2-methoxyethyl ph...	196	C10H12O4	1000357-86-8	37
4	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	37
5	Amylene hydrate	88	C5H12O	000075-85-4	37





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025691.D
Acq On : 27 Jan 2017 7:01
Operator : SJ/MA
Sample : I1425-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP90

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

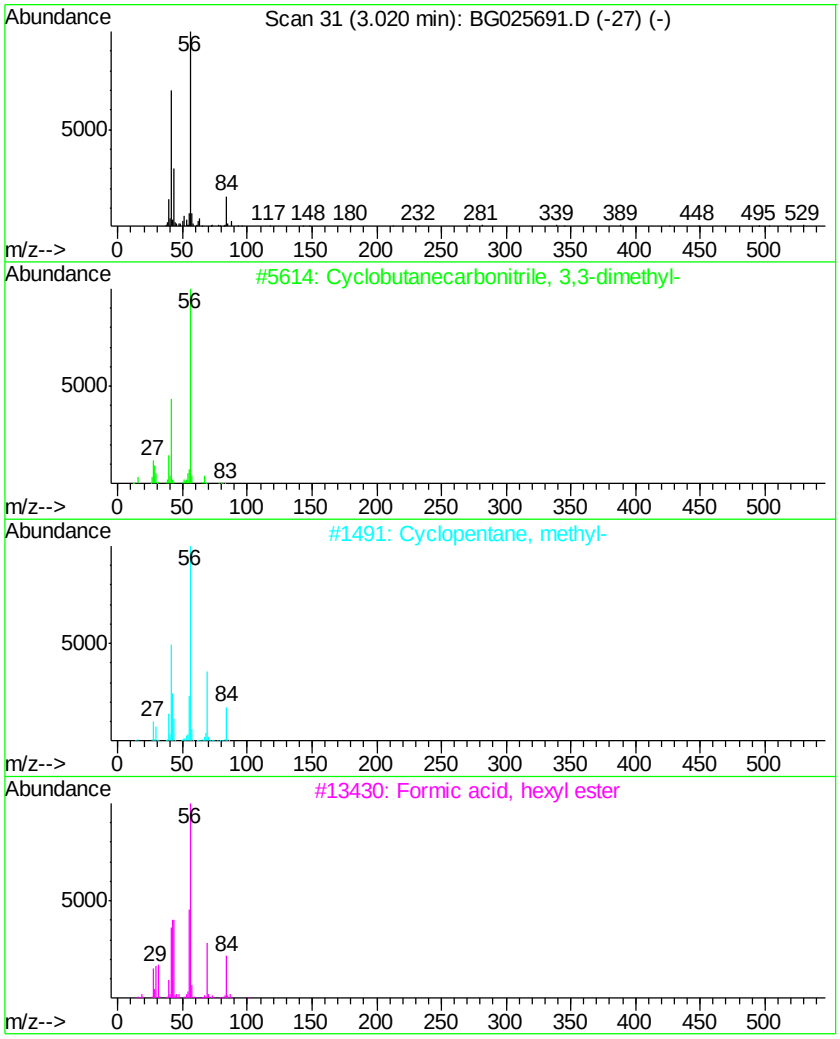
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

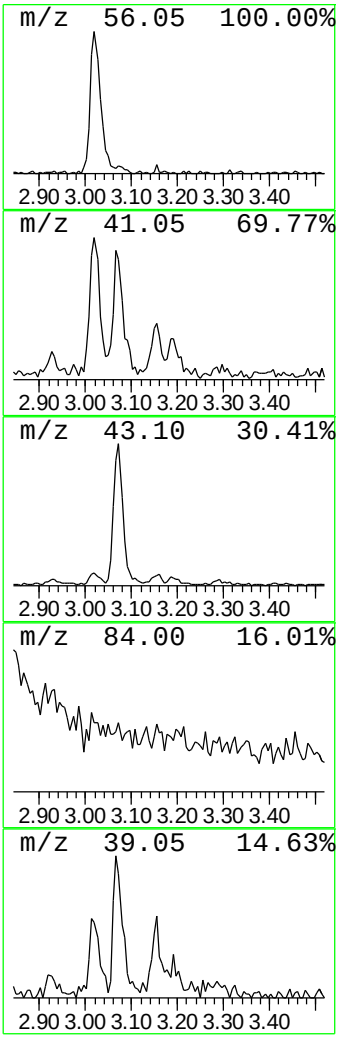
****

Peak Number 2 Cyclobutanecarbonitrile, 3,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	2.93 ng/ul	80772	1,4-Dichlorobenzene-d4	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutanecarbonitrile, 3,3-dim...	109	C7H11N	053783-86-1	53
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	50
3	Formic acid, hexyl ester	130	C7H14O2	000629-33-4	50
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	50
5	2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	50





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025691.D
Acq On : 27 Jan 2017 7:01
Operator : SJ/MA
Sample : I1425-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP90

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

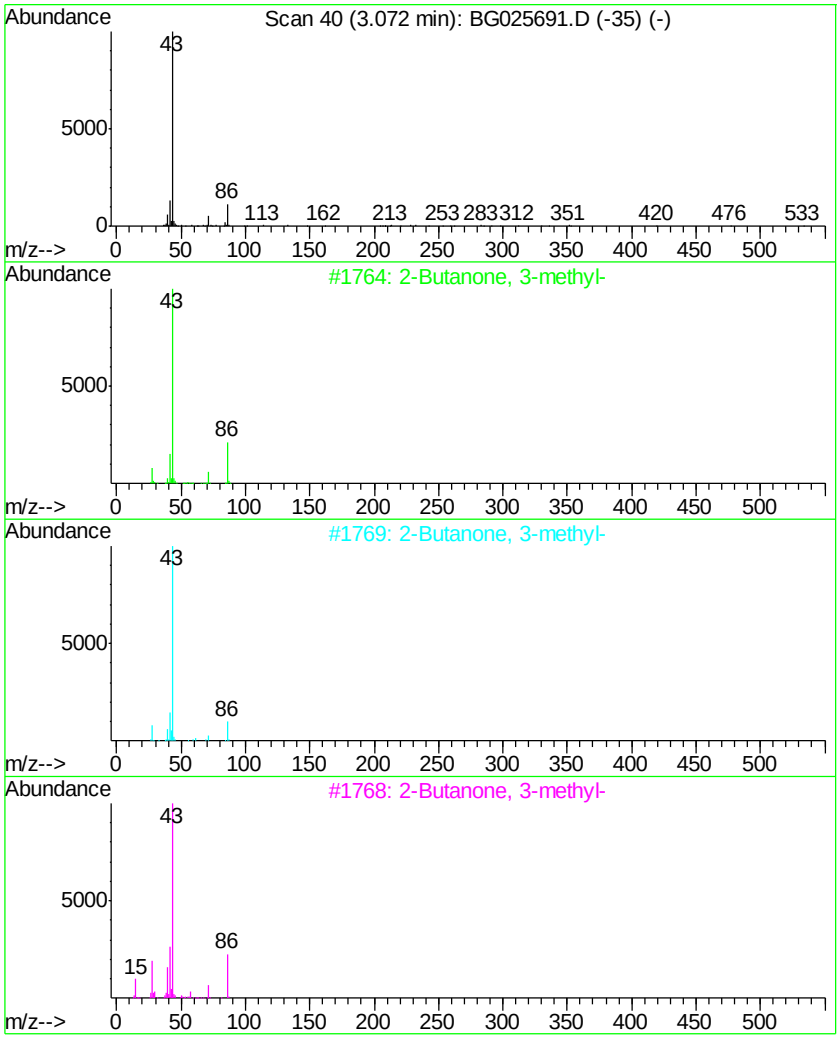
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

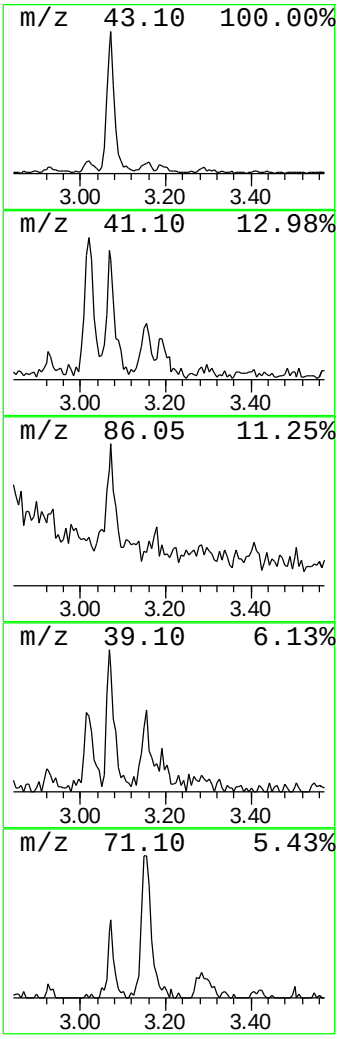
****

Peak Number 3 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.07	6.71 ng/ul	184732	1,4-Dichlorobenzene-d4	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	47
2	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	38
3	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	27
4	2-Pentanone	86	C5H10O	000107-87-9	9
5	Ethanone, 1-oxiranyl-	86	C4H6O2	004401-11-0	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025691.D
Acq On : 27 Jan 2017 7:01
Operator : SJ/MA
Sample : I1425-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP90

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

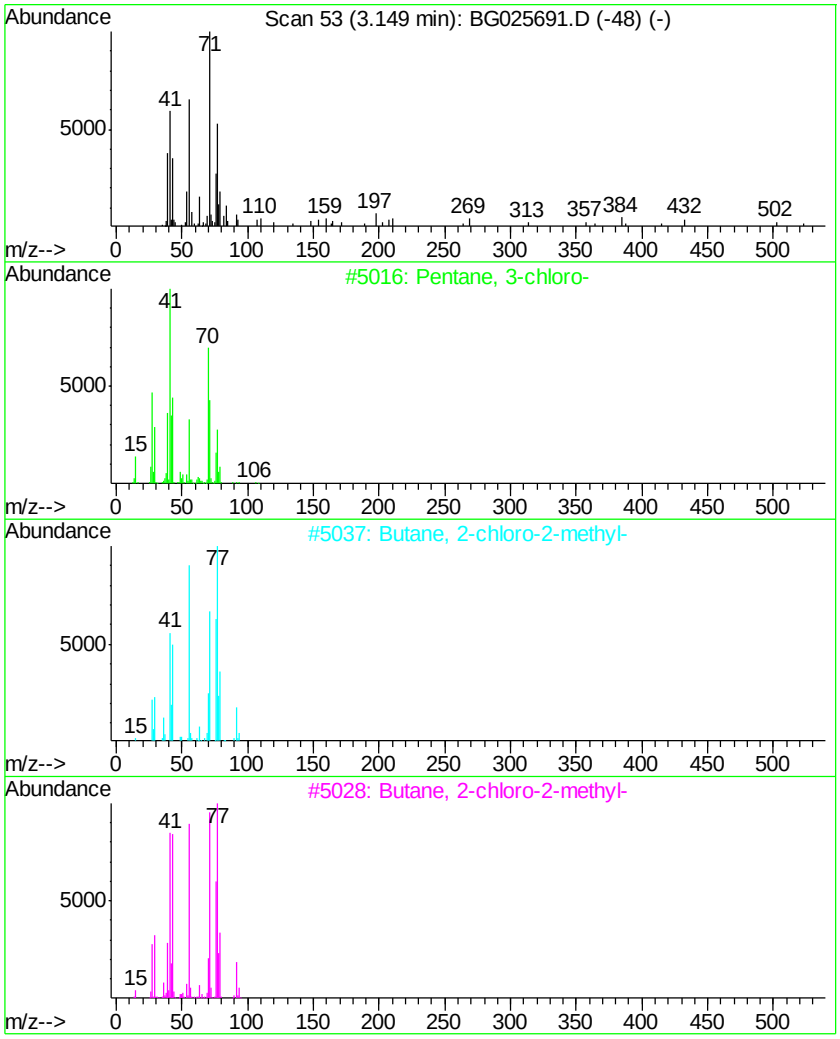
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

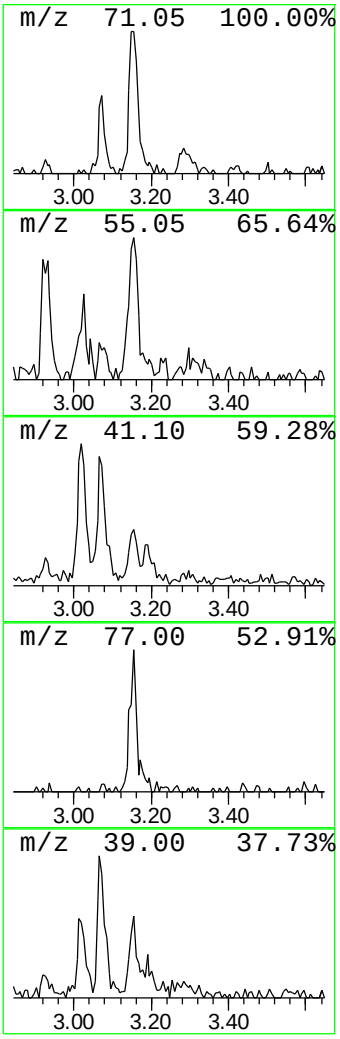
****

Peak Number 4 Pentane, 3-chloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	2.45 ng/ul	67610	1,4-Dichlorobenzene-d4	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-chloro-	106	C5H11Cl	000616-20-6	50
2	Butane, 2-chloro-2-methyl-	106	C5H11Cl	000594-36-5	40
3	Butane, 2-chloro-2-methyl-	106	C5H11Cl	000594-36-5	25
4	1-Propanesulfonyl chloride, 3-ch...	176	C3H6Cl2O2S	001633-82-5	22
5	Pantolactone	130	C6H10O3	000599-04-2	18





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025691.D
Acq On : 27 Jan 2017 7:01
Operator : SJ/MA
Sample : I1425-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP90

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

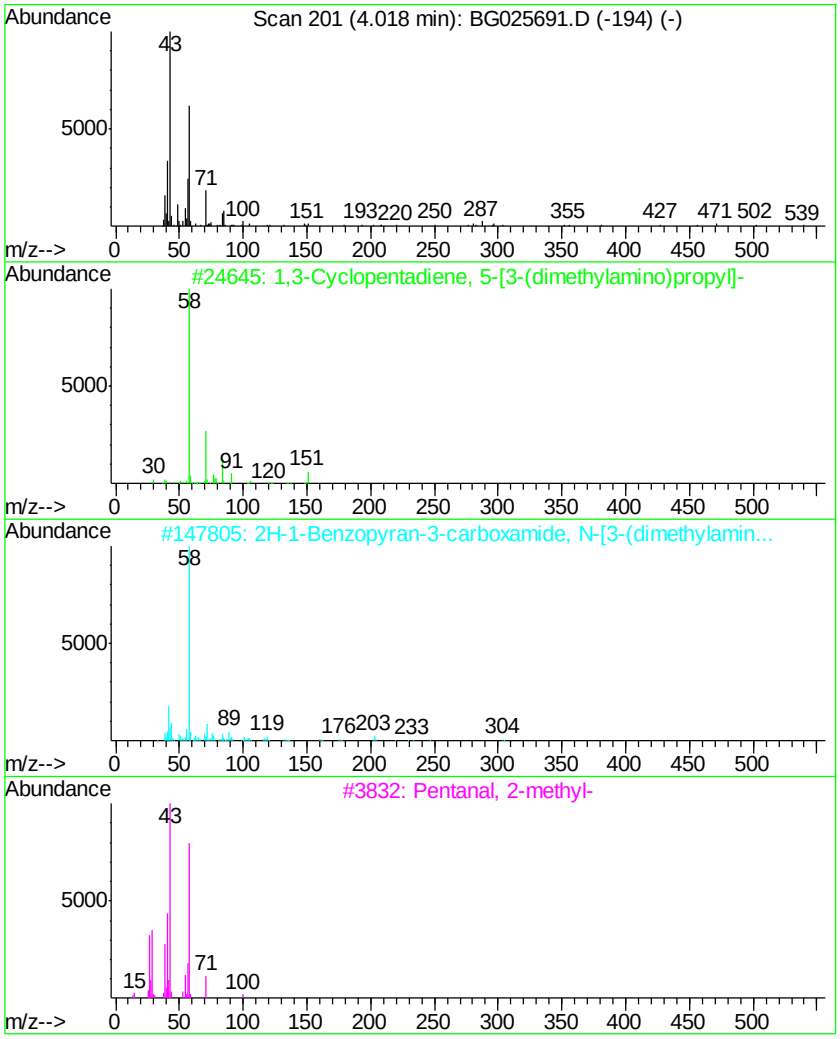
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

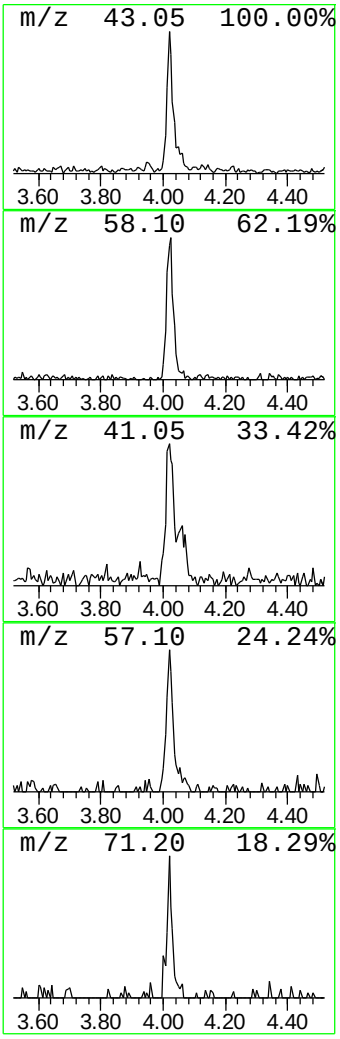
****

Peak Number 5 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.02	6.07 ng/ul	167184	1,4-Dichlorobenzene-d4	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 5-[3-(dimet...	151	C10H17N	207801-10-3	43
2	2H-1-Benzopyran-3-carboxamide, N...	304	C16H20N2O4	1000318-83-4	43
3	Pentanal, 2-methyl-	100	C6H12O	000123-15-9	43
4	2-Nonanone	142	C9H18O	000821-55-6	43
5	Butanimidamide	86	C4H10N2	000107-90-4	43





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025691.D
Acq On : 27 Jan 2017 7:01
Operator : SJ/MA
Sample : I1425-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP90

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

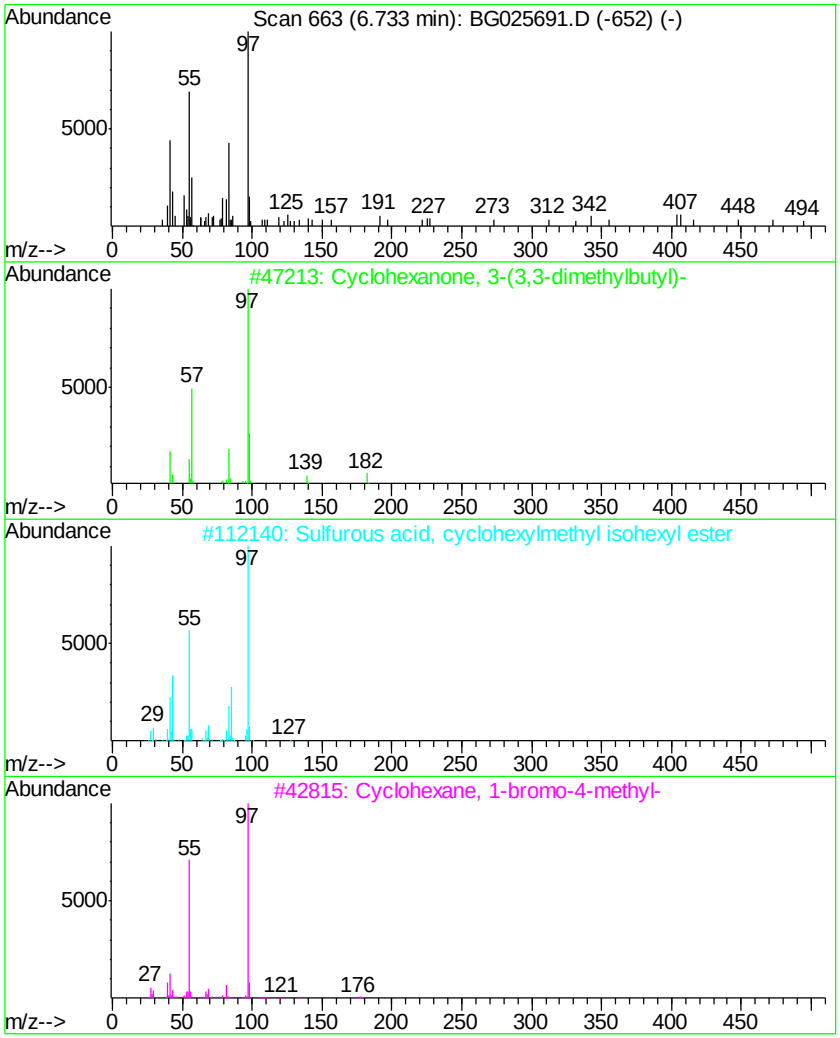
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

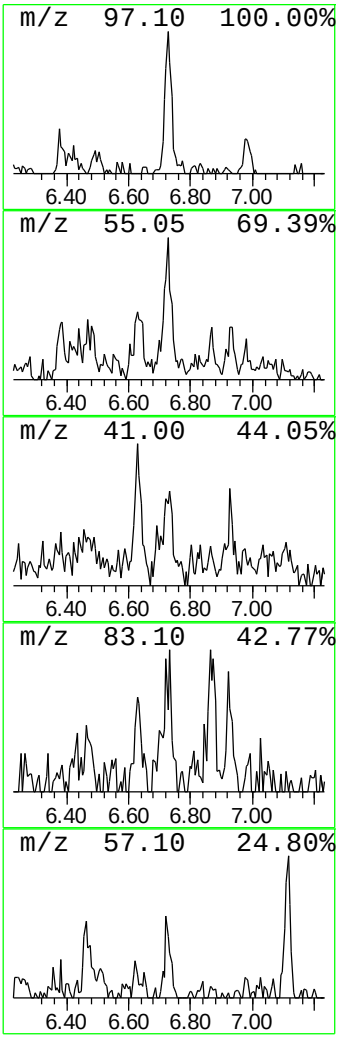
****

Peak Number 6 Cyclohexanone, 3-(3,3-dimet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	2.50 ng/ul	68974	1,4-Dichlorobenzene-d4	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3-(3,3-dimethylbu...	182	C12H22O	040564-94-1	50
2	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	43
3	Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	43
4	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	43
5	Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	43





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Acq On : 27 Jan 2017 7:01
Operator : SJ/MA
Sample : I1425-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP90

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

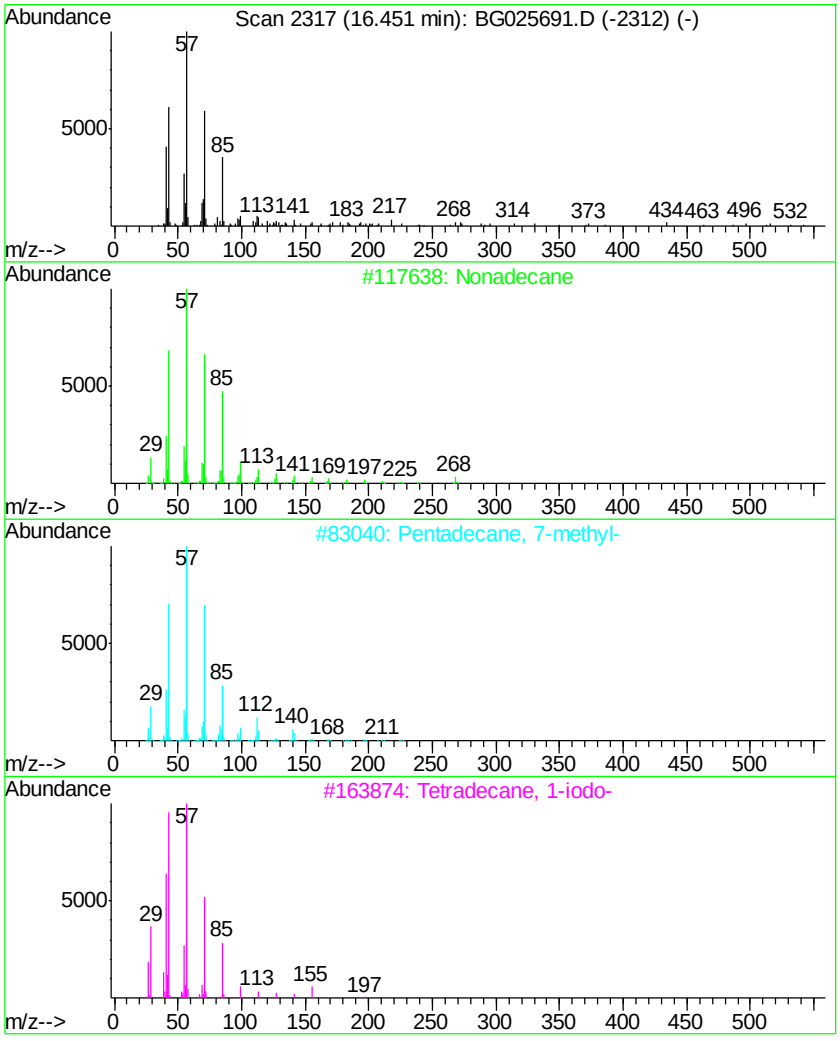
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

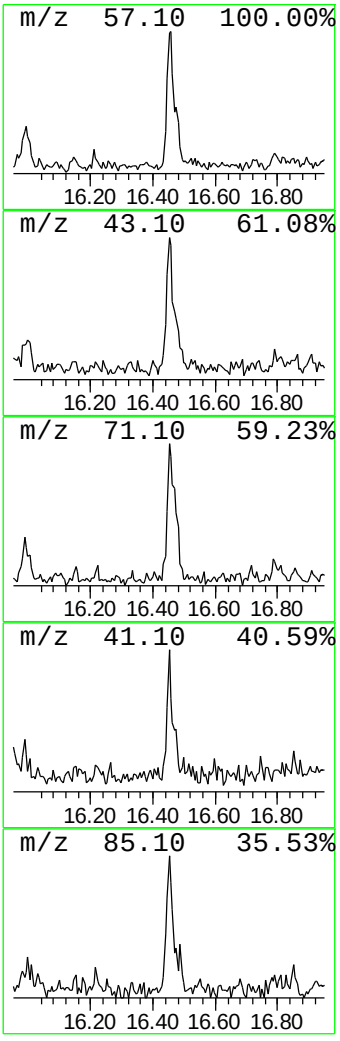
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	2.51 ng/ul	173140	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	81
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4	Heptadecane	240	C17H36	000629-78-7	72
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	70





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Data File : BG025691.D
Acq On : 27 Jan 2017 7:01
Operator : SJ/MA
Sample : I1425-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP90

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

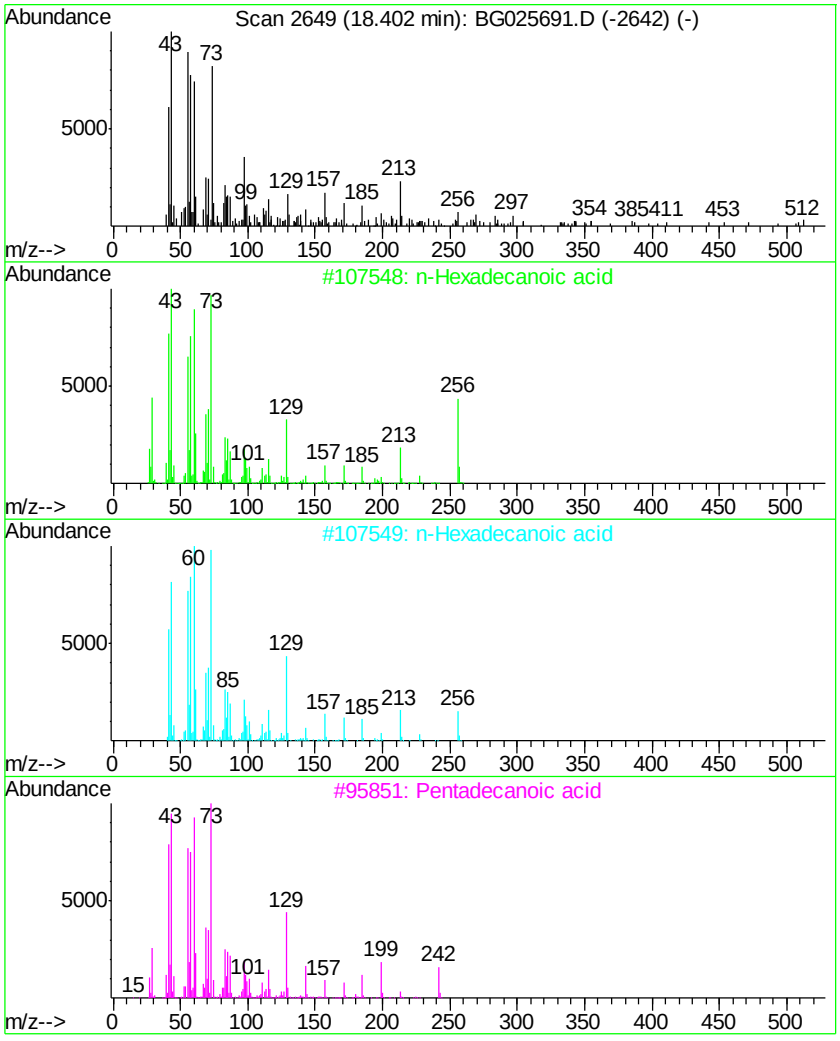
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

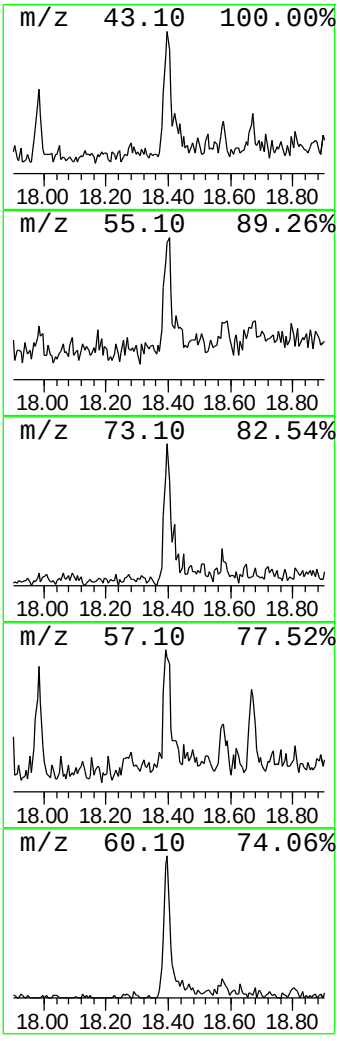
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	3.70 ng/ul	255052	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	Docosanoic acid	340	C22H44O2	000112-85-6	78
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





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Data File : BG025691.D
Acq On : 27 Jan 2017 7:01
Operator : SJ/MA
Sample : I1425-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP90

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

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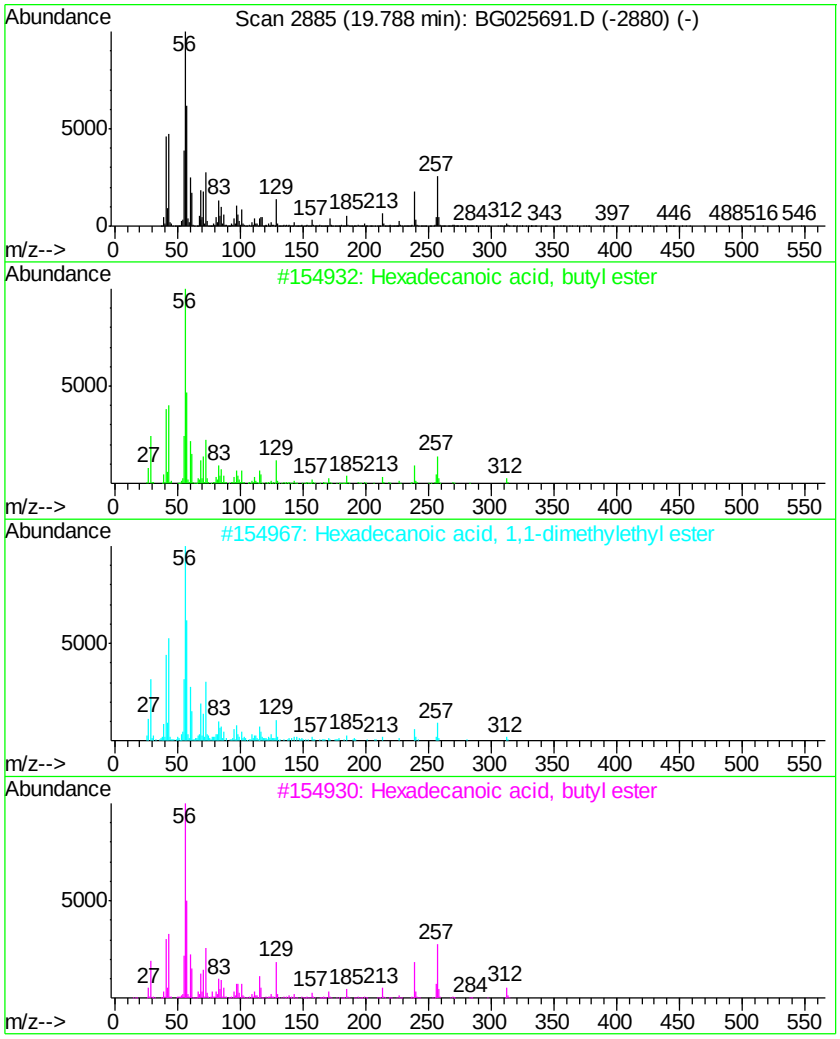
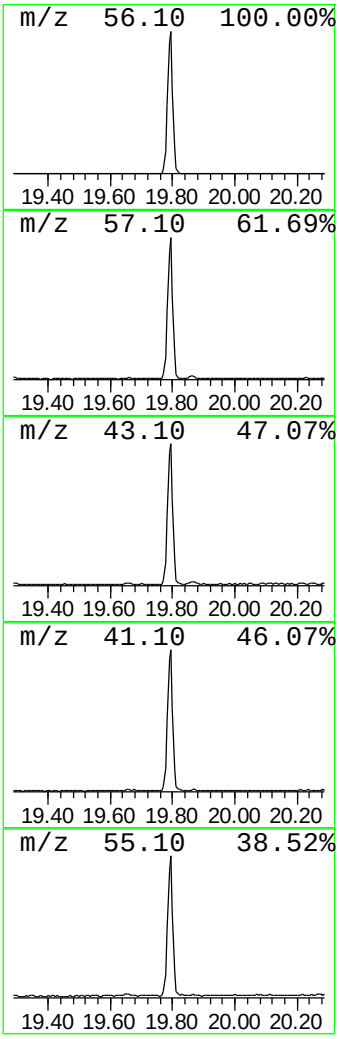
Peak Number 9 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	91.72 ng/ul	6896460	Chrysene-d12	21.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	97
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
3	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
4	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	50
5	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025691.D
Acq On : 27 Jan 2017 7:01
Operator : SJ/MA
Sample : I1425-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP90

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

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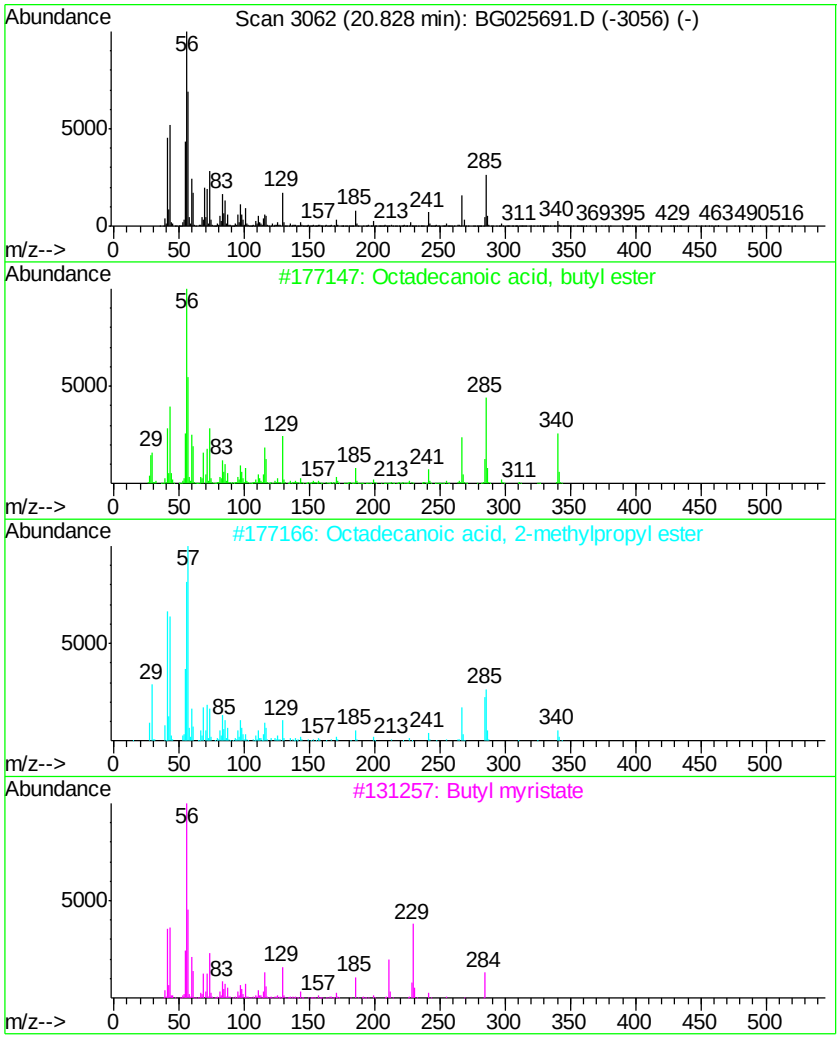
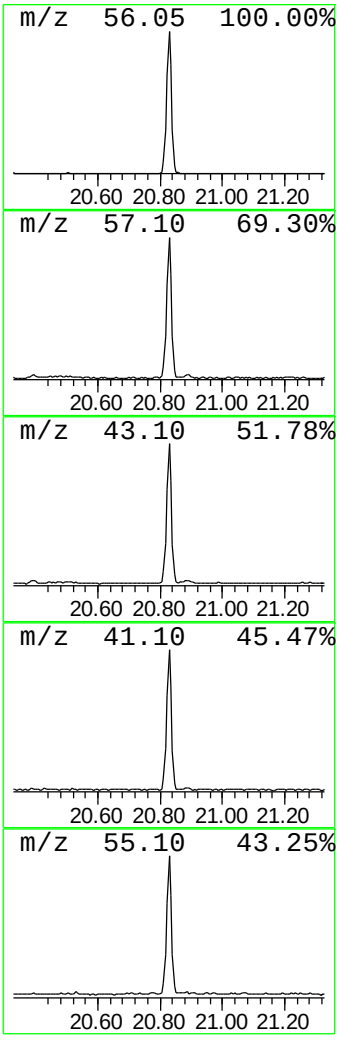
Peak Number 10 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	76.11 ng/ul	5722730	Chrysene-d12	21.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	87
2	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	72
3	Butyl myristate	284	C18H36O2	000110-36-1	64
4	Propanenitrile, 3-(hexyloxy)-	155	C9H17NO	005327-02-6	35
5	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	35





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025691.D
Acq On : 27 Jan 2017 7:01
Operator : SJ/MA
Sample : I1425-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP90

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

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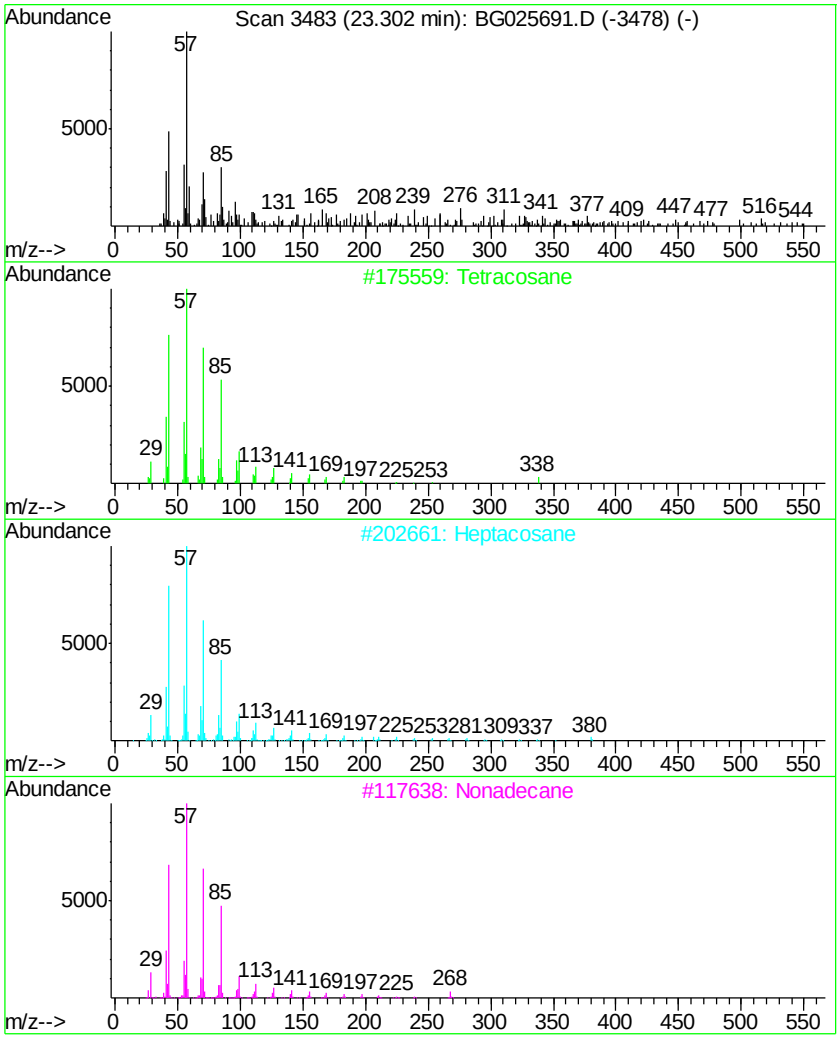
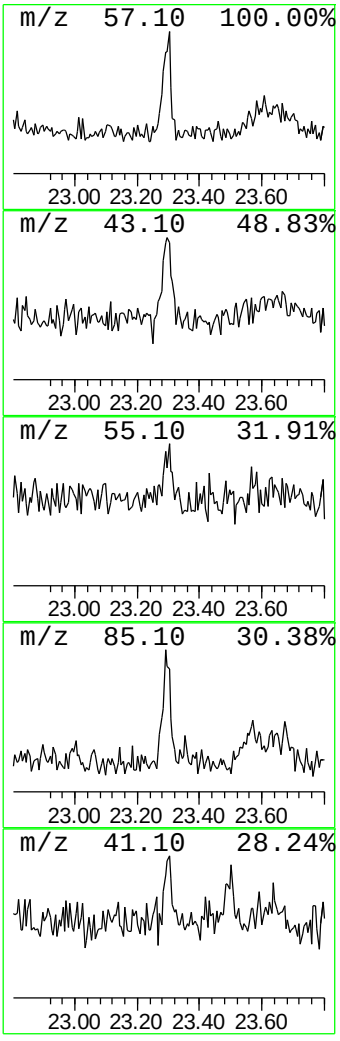
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	2.46 ng/ul	185053	Chrysene-d12	21.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Heptacosane	380	C27H56	000593-49-7	78
3	Nonadecane	268	C19H40	000629-92-5	60
4	Tetracosane	338	C24H50	000646-31-1	60
5	Dotriacontane	451	C32H66	000544-85-4	60





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Operator : SJ/MA
Sample : I1425-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP90

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

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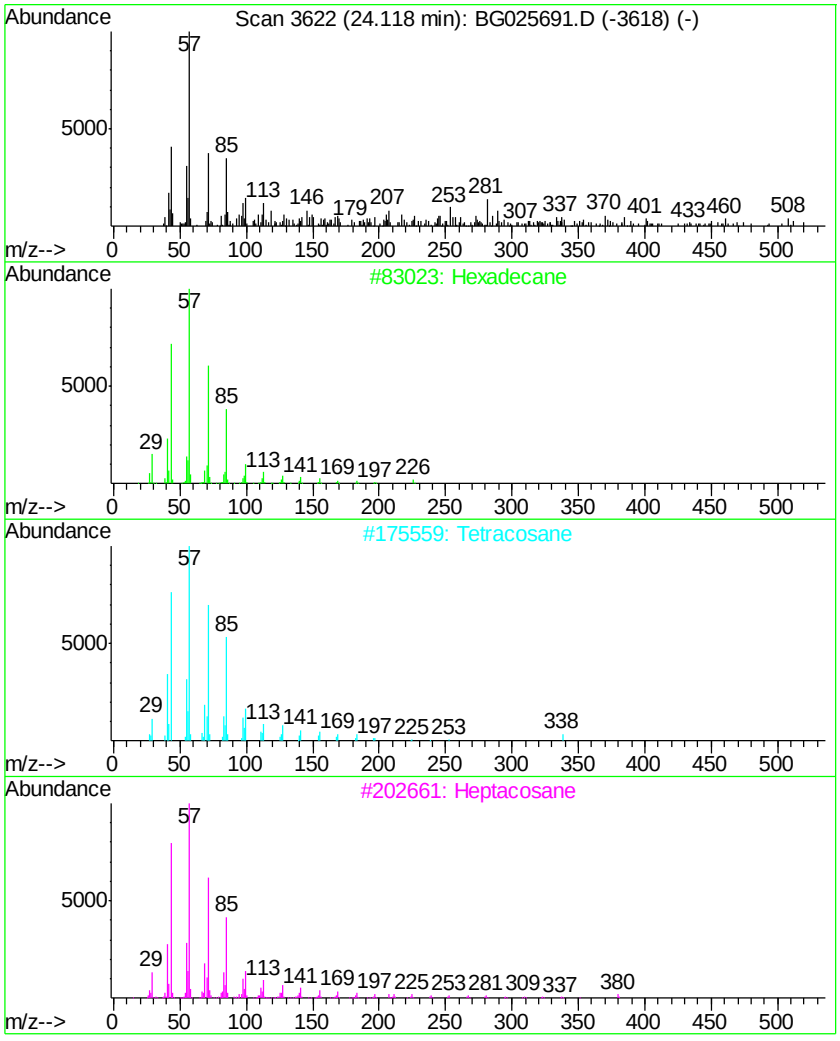
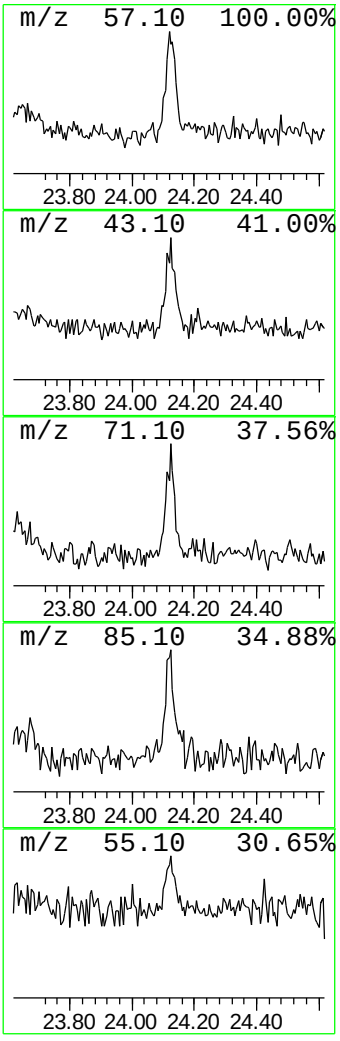
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	2.54 ng/ul	170291	Perylene-d12	25.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	81
2	Tetracosane	338	C24H50	000646-31-1	81
3	Heptacosane	380	C27H56	000593-49-7	81
4	Docosane	310	C22H46	000629-97-0	81
5	Eicosane	282	C20H42	000112-95-8	81





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Operator : SJ/MA
Sample : I1425-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP90

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

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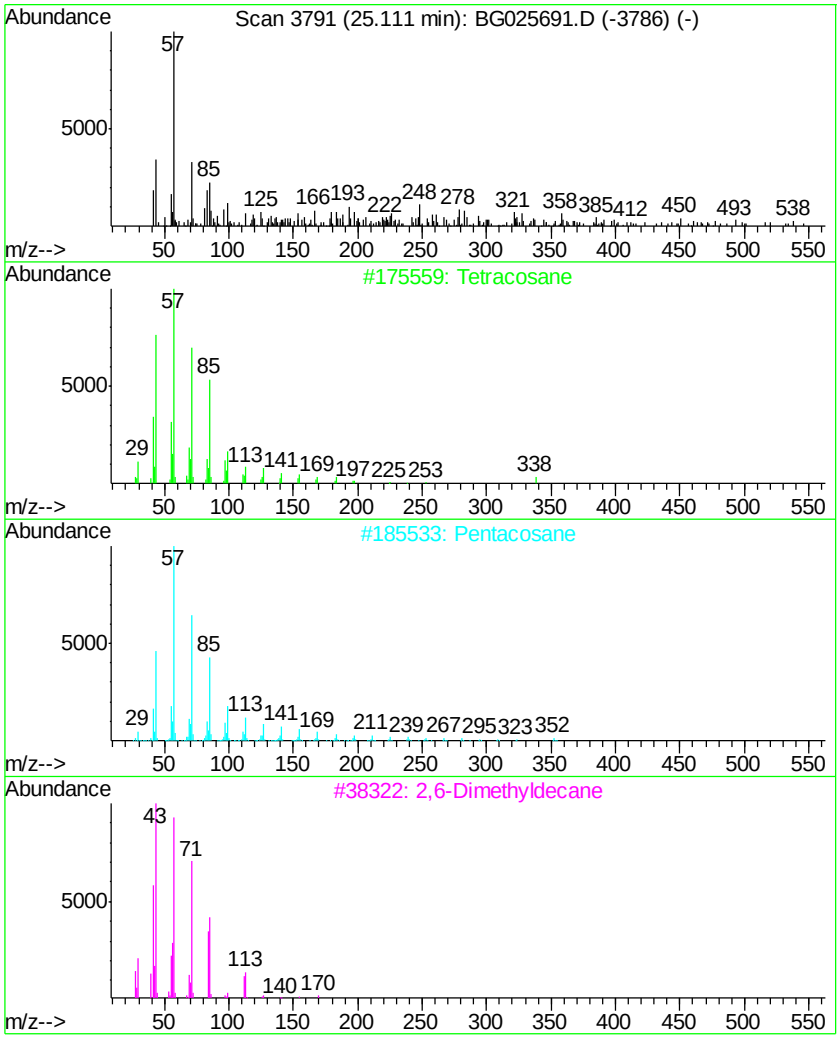
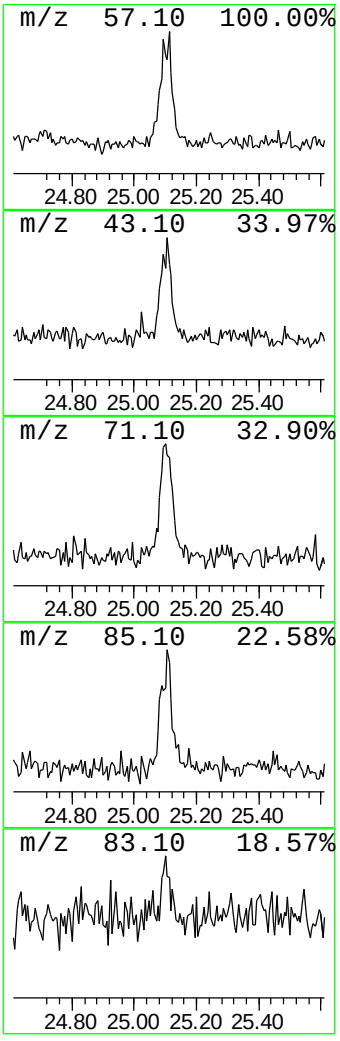
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.11	3.65 ng/ul	245242	Perylene-d12	25.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	55
2	Pentacosane	352	C25H52	000629-99-2	49
3	2,6-Dimethyldecane	170	C12H26	013150-81-7	46
4	Hexadecane	226	C16H34	000544-76-3	46
5	Tetracosane	338	C24H50	000646-31-1	46





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Sample : I1425-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP90

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

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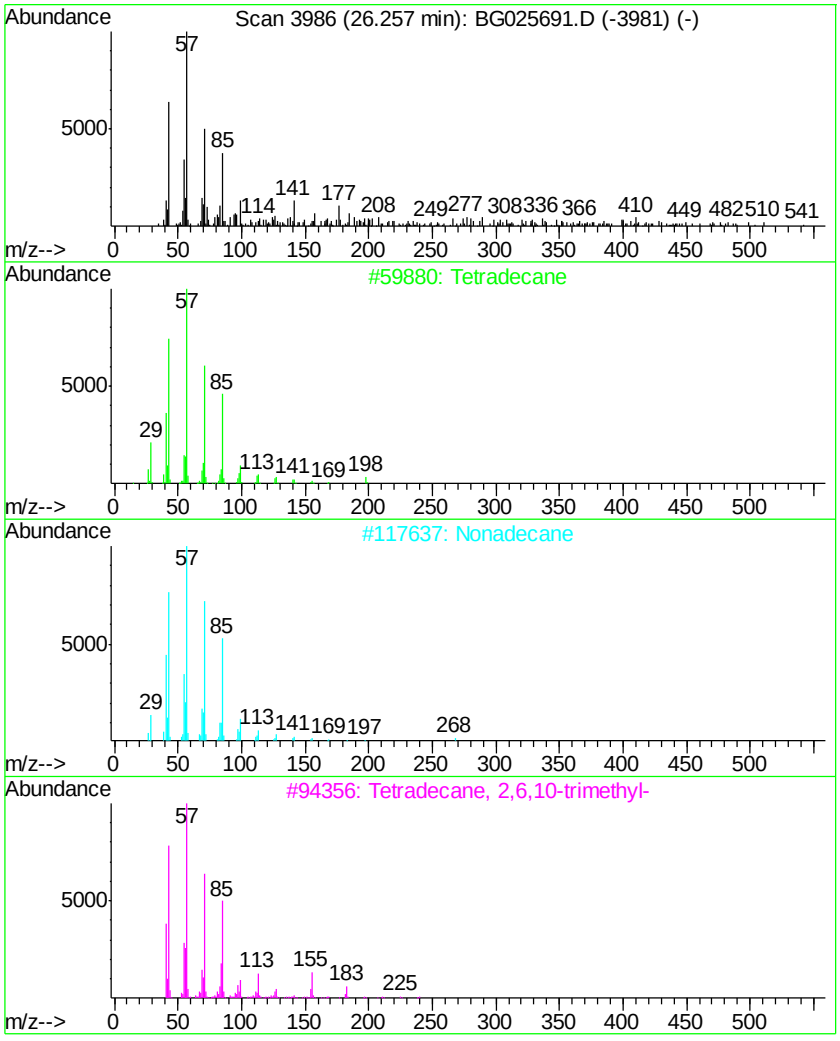
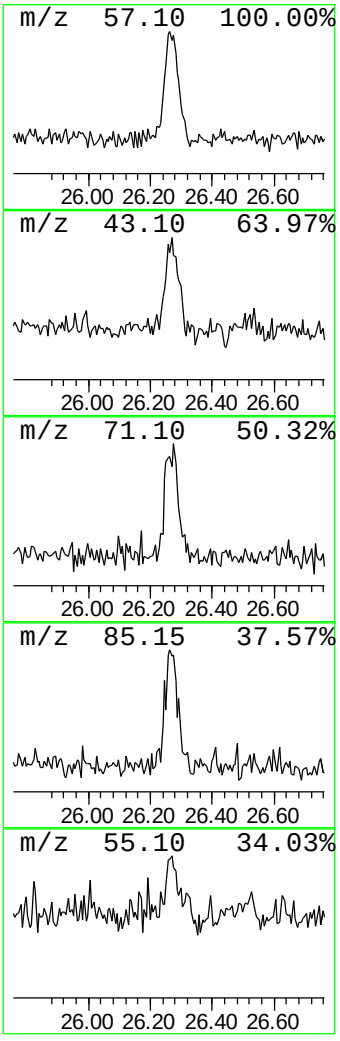
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.26	5.47 ng/ul	366937	Perylene-d12	25.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Nonadecane	268	C19H40	000629-92-5	93
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	81
4	Tetradecane	198	C14H30	000629-59-4	81
5	Nonadecane	268	C19H40	000629-92-5	81





Tentatively Identified Compound (LSC) summary

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Data File : BG025691.D
Acq On : 27 Jan 2017 7:01
Operator : SJ/MA
Sample : I1425-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP90

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.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	2.93	2.8	ng/ul	76330	1	8.18	550895	20.0
Cyclobutanecarbon...	3.02	2.9	ng/ul	80772	1	8.18	550895	20.0
unknown-02	3.07	6.7	ng/ul	184732	1	8.18	550895	20.0
Pentane, 3-chloro-	3.15	2.5	ng/ul	67610	1	8.18	550895	20.0
unknown-03	4.02	6.1	ng/ul	167184	1	8.18	550895	20.0
Cyclohexanone, 3-...	6.73	2.5	ng/ul	68974	1	8.18	550895	20.0
(DEL) Alkane: Str...	16.45	2.5	ng/ul	173140	4	17.56	1377090	20.0
n-Hexadecanoic acid	18.40	3.7	ng/ul	255052	4	17.56	1377090	20.0
Hexadecanoic acid...	19.79	91.7	ng/ul	6896460	5	21.84	1503860	20.0
Octadecanoic acid...	20.83	76.1	ng/ul	5722730	5	21.84	1503860	20.0
(DEL) Alkane: Str...	23.30	2.5	ng/ul	185053	5	21.84	1503860	20.0
(DEL) Alkane: Str...	24.12	2.5	ng/ul	170291	6	25.23	1342230	20.0
(DEL) Alkane: Str...	25.11	3.6	ng/ul	245242	6	25.23	1342230	20.0
(DEL) Alkane: Str...	26.26	5.5	ng/ul	366937	6	25.23	1342230	20.0