LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
Data File : BG037726.D
Acq On : 1 Nov 2018 19:50
Operator : JU/SJ
Sample : J5729-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.643	394	401	409	rBV	638053	1093760	5.51%	0.836%
2	7.241	664	673	689	rVB	486297	992833	5.00%	0.758%
3	7.623	731	738	745	rBV	908687	1716013	8.64%	1.311%
4	8.099	813	819	830	rVB	322182	617428	3.11%	0.472%
5	8.422	867	874	881	rVB	831789	1614338	8.13%	1.233%
6	9.151	991	998	1009	rBV	268269	564406	2.84%	0.431%
7	9.280	1009	1020	1031	rVB2	678916	1622747	8.17%	1.240%
8	9.768	1096	1103	1113	rVB5	91652	289440	1.46%	0.221%
9	10.432	1209	1216	1227	rVB	153921	333011	1.68%	0.254%
10	10.538	1227	1234	1242	rBV	104675	280585	1.41%	0.214%
11	10.919	1292	1299	1307	rVB	412047	836502	4.21%	0.639%
12	11.254	1351	1356	1365	rVB4	100951	293444	1.48%	0.224%
13	11.372	1365	1376	1383	rBV5	59890	251710	1.27%	0.192%
14	11.801	1441	1449	1454	rBV3	158251	399276	2.01%	0.305%
15	11.871	1455	1461	1465	rBV3	115712	252424	1.27%	0.193%
16	12.106	1495	1501	1506	rBV	853569	1419318	7.15%	1.084%
17	12.288	1528	1532	1537	rBV2	159164	283022	1.43%	0.216%
18	12.341	1537	1541	1546	rVB	163675	237456	1.20%	0.181%
19	12.471	1557	1563	1564	rBV2	373773	608054	3.06%	0.465%
20	12.565	1575	1579	1582	rBV3	179389	301167	1.52%	0.230%
21	12.653	1592	1594	1599	rVB4	223704	303396	1.53%	0.232%
22	12.753	1607	1611	1613	rBV4	139600	247470	1.25%	0.189%
23	13.017	1651	1656	1662	rBV3	536837	1266469	6.38%	0.968%
24	13.129	1670	1675	1683	rVB	791399	1343373	6.77%	1.026%
25	13.223	1685	1691	1697	rBV5	509942	1256880	6.33%	0.960%
26	13.281	1697	1701	1708	rVB3	553417	998558	5.03%	0.763%
27	13.358	1708	1714	1720	rBV	1758137	3371278	16.98%	2.576%
28	13.440	1725	1728	1734	rVB4	304341	507856	2.56%	0.388%
29	13.605	1754	1756	1760	rVB2	419647	462381	2.33%	0.353%
30	13.657	1762	1765	1769	rVV	465349	651061	3.28%	0.497%
31	13.751	1775	1781	1788	rVB4	1877478	5056472	25.47%	3.863%
32	13.816	1789	1792	1794	rBV2	246812	326069	1.64%	0.249%
33	13.851	1795	1798	1804	rBV5	402938	827813	4.17%	0.632%
34	14.145	1845	1848	1850	rBV	449194	576466	2.90%	0.440%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
Data File : BG037726.D
Acq On : 1 Nov 2018 19:50
Operator : JU/SJ
Sample : J5729-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.468	1899	1903	1906	rBV3	455385	636804	3.21%	0.487%
36	14.551	1914	1917	1921	rVB2	613997	808909	4.07%	0.618%
37	14.656	1931	1935	1938	rBV	681752	982834	4.95%	0.751%
38	14.739	1945	1949	1956	rVB3	763293	1395831	7.03%	1.066%
39	14.868	1968	1971	1975	rVB2	687174	903378	4.55%	0.690%
40	15.514	2078	2081	2085	rBV2	804421	1042094	5.25%	0.796%
41	16.848	2304	2308	2314	rVB	2549034	3749201	18.89%	2.864%
42	17.365	2391	2396	2407	rVB	4428733	7835639	39.47%	5.986%
43	17.465	2409	2413	2419	rVV4	2562355	5076292	25.57%	3.878%
44	17.523	2419	2423	2430	rVB4	3157397	5325049	26.83%	4.068%
45	17.629	2438	2441	2446	rVB	2282464	2806555	14.14%	2.144%
46	17.835	2471	2476	2481	rBV	4823374	7544905	38.01%	5.764%
47	18.146	2522	2529	2533	rBV	9329745	19851055	100.00%	15.166%
48	18.563	2596	2600	2604	rBV	3197289	4701974	23.69%	3.592%
49	18.857	2643	2650	2656	rBV2	8625501	19480214	98.13%	14.882%
50	19.838	2813	2817	2820	rBV4	4955815	8600327	43.32%	6.570%
51	20.003	2842	2845	2850	rBV5	4575860	8951230	45.09%	6.838%

Sum of corrected areas: 130894767

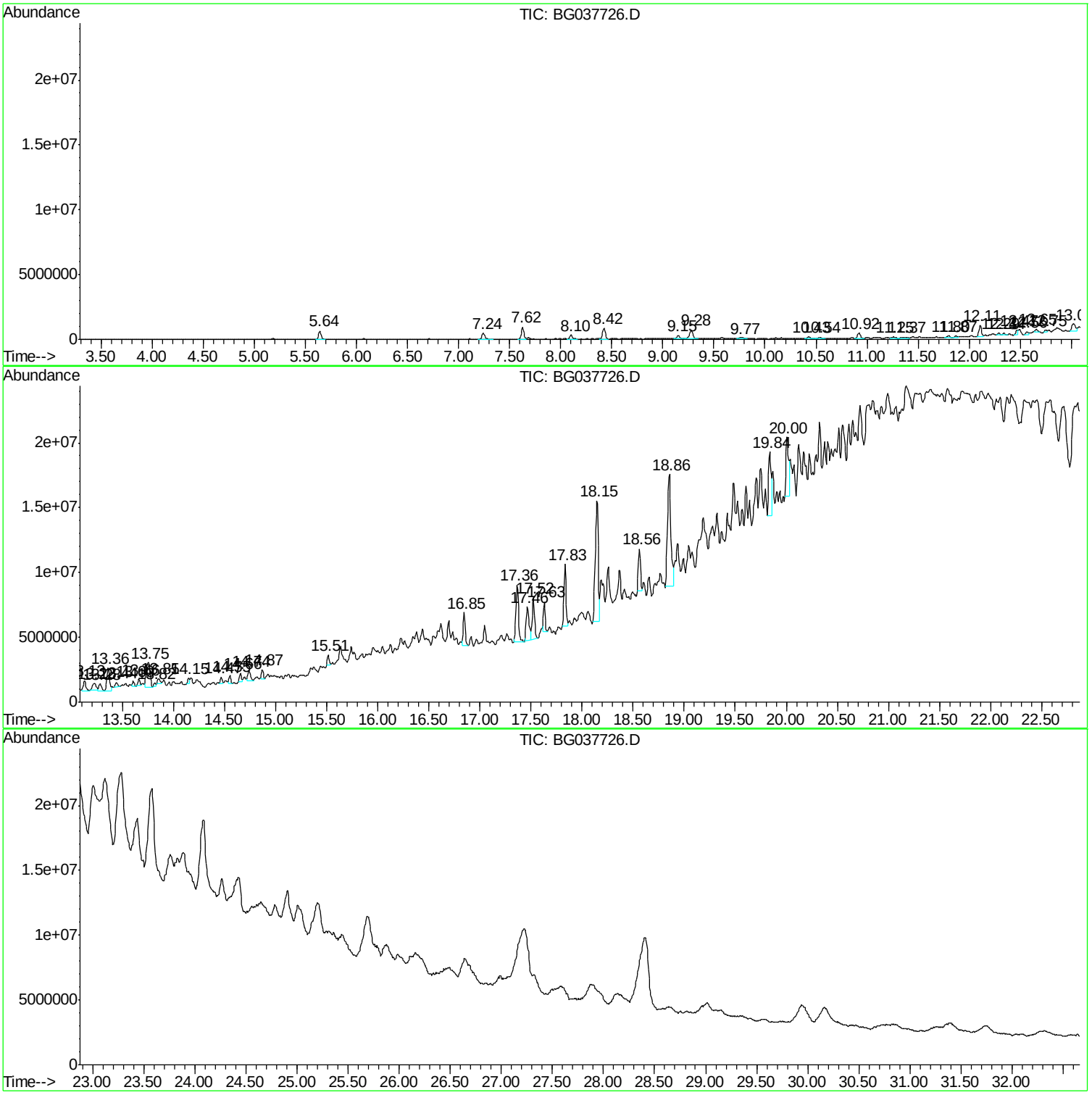
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
Data File : BG037726.D
Acq On : 1 Nov 2018 19:50
Operator : JU/SJ
Sample : J5729-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
Data File : BG037726.D
Acq On : 1 Nov 2018 19:50
Operator : JU/SJ
Sample : J5729-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

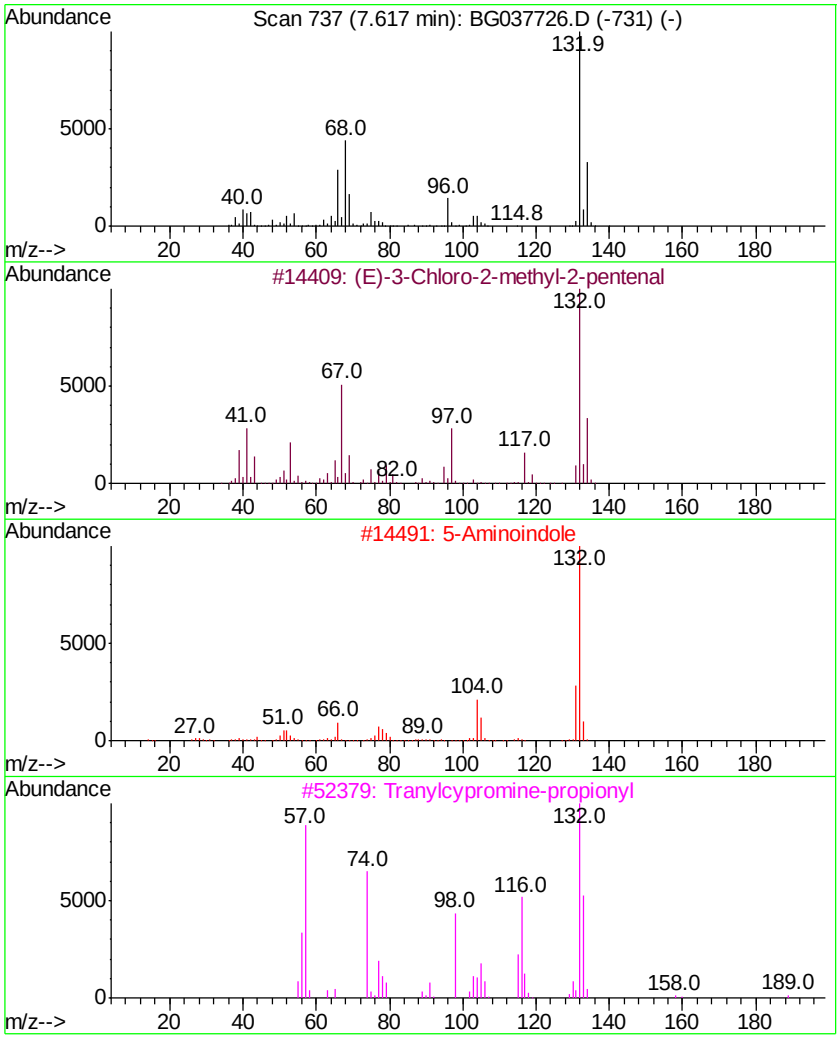
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

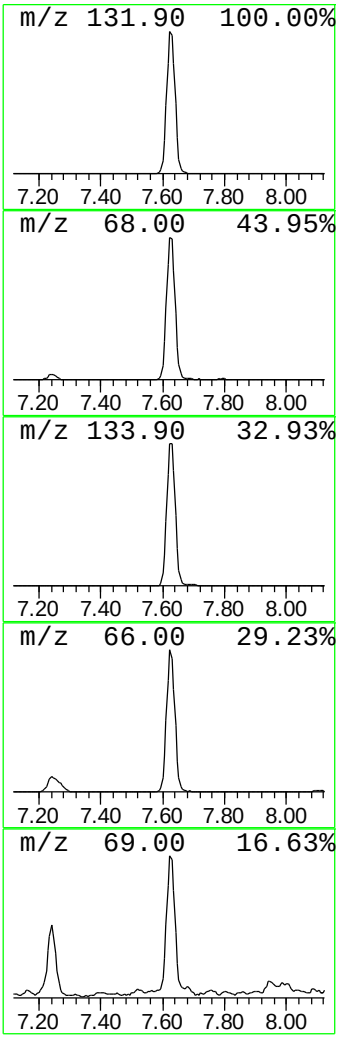
****

Peak Number 1 unknown7.62 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	55.59 ng	1716010	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
Data File : BG037726.D
Acq On : 1 Nov 2018 19:50
Operator : JU/SJ
Sample : J5729-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

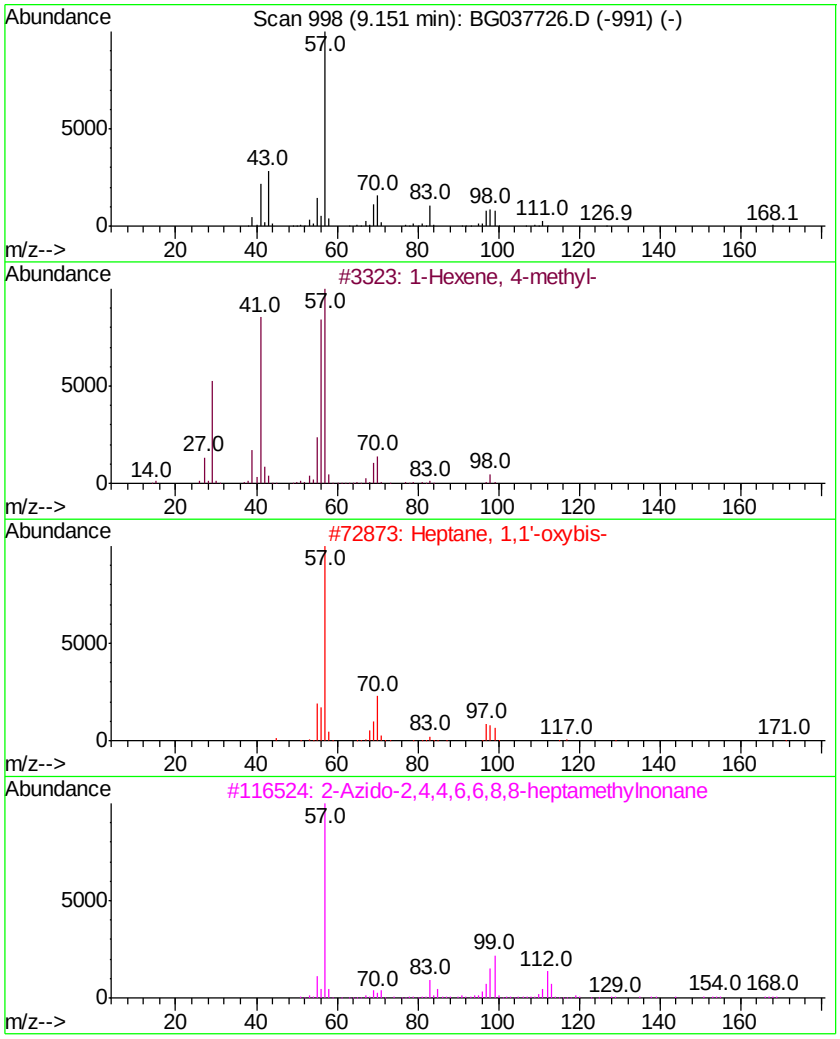
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

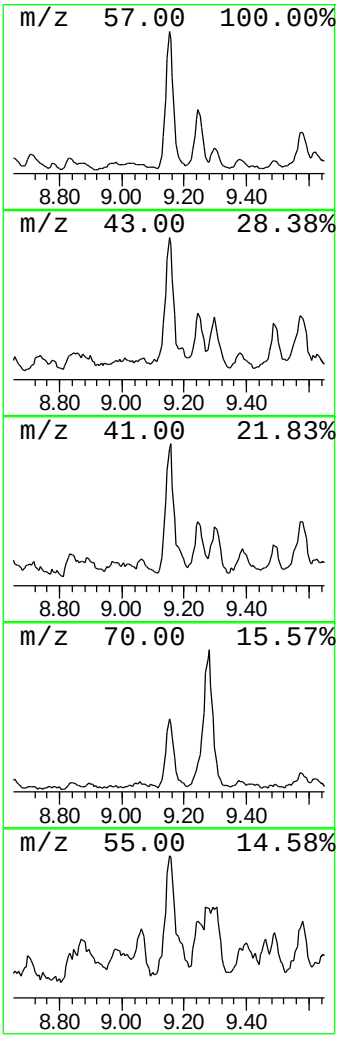
****

Peak Number 3 1-Hexene, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	18.28 ng	564406	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	50
2	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
3	2-Azido-2,4,4,6,6,8,8-heptamethy...	267	C16H33N3	1000293-29-1	50
4	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	45
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
Data File : BG037726.D
Acq On : 1 Nov 2018 19:50
Operator : JU/SJ
Sample : J5729-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

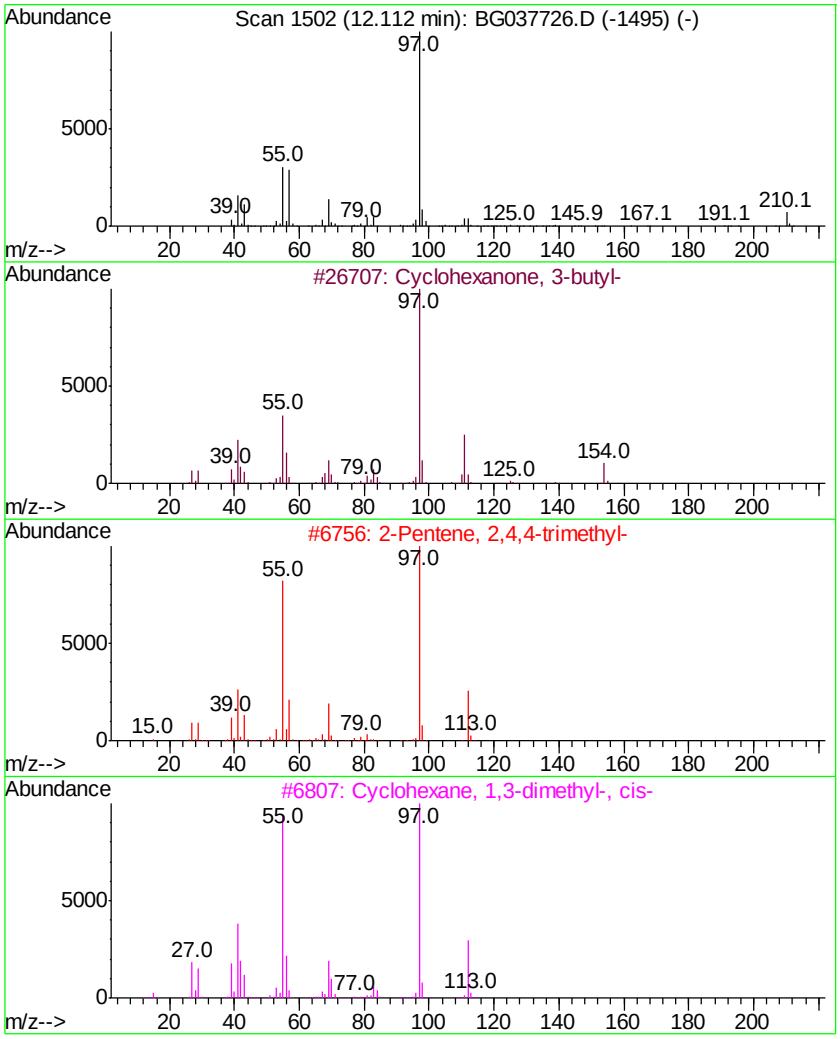
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

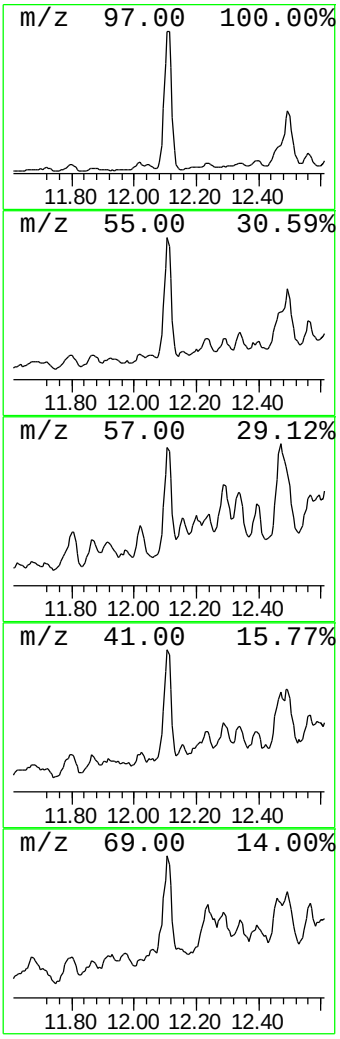
****

Peak Number 4 Cyclohexanone, 3-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	33.93 ng	1419320	Naphthalene-d8	10.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3-butyl-	154	C10H18O	039178-69-3	78
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	59
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	56
4	Carbonic acid, pentadecyl 2,2,2-...	402	C18H33Cl3O3	1000314-56-1	42
5	Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1000309-22-7	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
Data File : BG037726.D
Acq On : 1 Nov 2018 19:50
Operator : JU/SJ
Sample : J5729-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

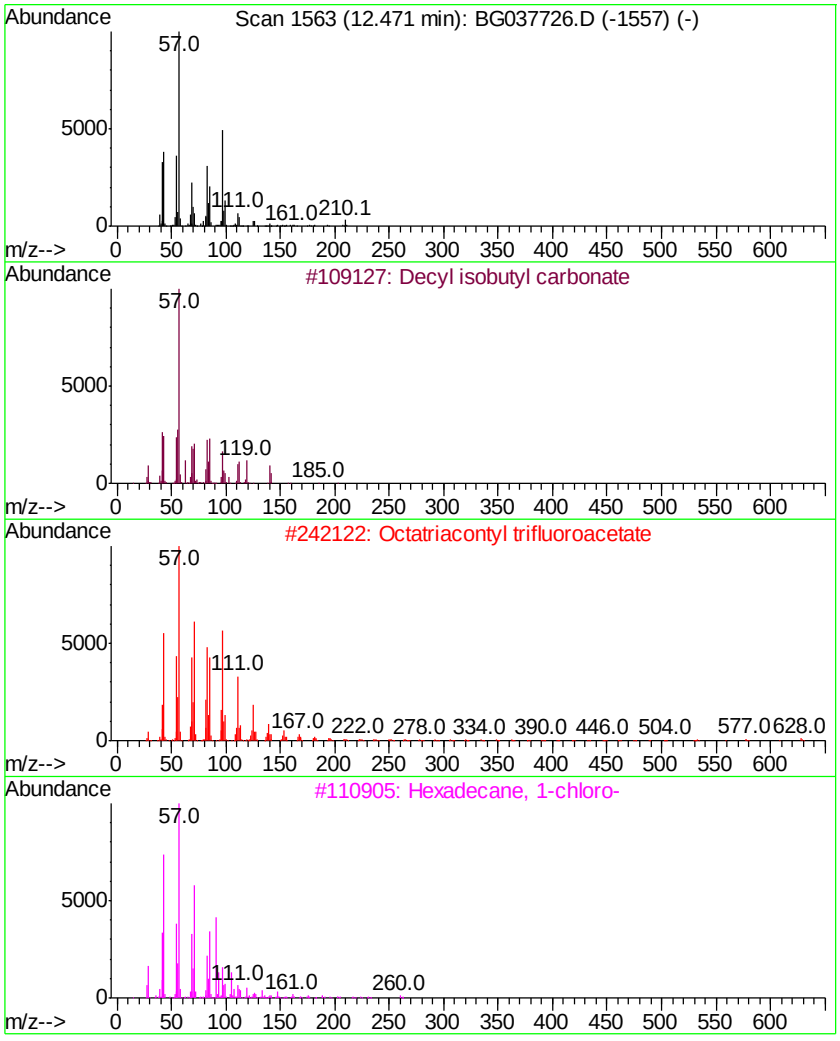
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

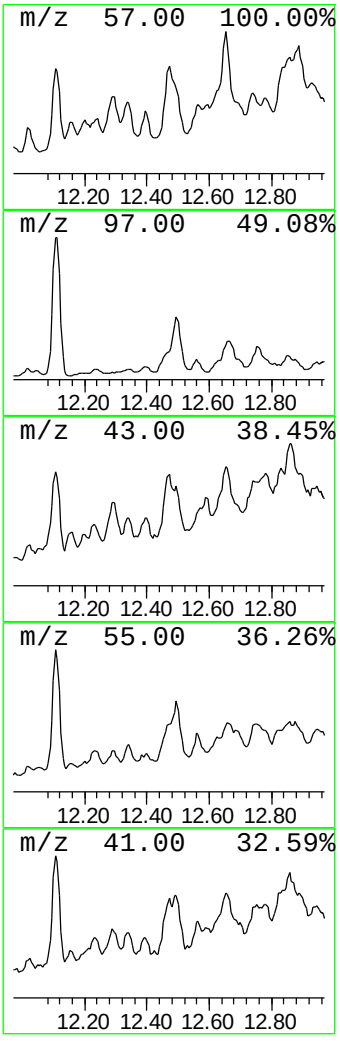
****

Peak Number 5 Decyl isobutyl carbonate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	14.54 ng	608054	Naphthalene-d8	10.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decyl isobutyl carbonate	258	C15H30O3	959226-07-4	53
2	Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	42
3	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	38
4	Tritetracontane	605	C43H88	007098-21-7	38
5	Cyclohexane, 1,1'-[1,2-bis(1,1-d...	306	C22H42	065149-85-1	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
Data File : BG037726.D
Acq On : 1 Nov 2018 19:50
Operator : JU/SJ
Sample : J5729-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

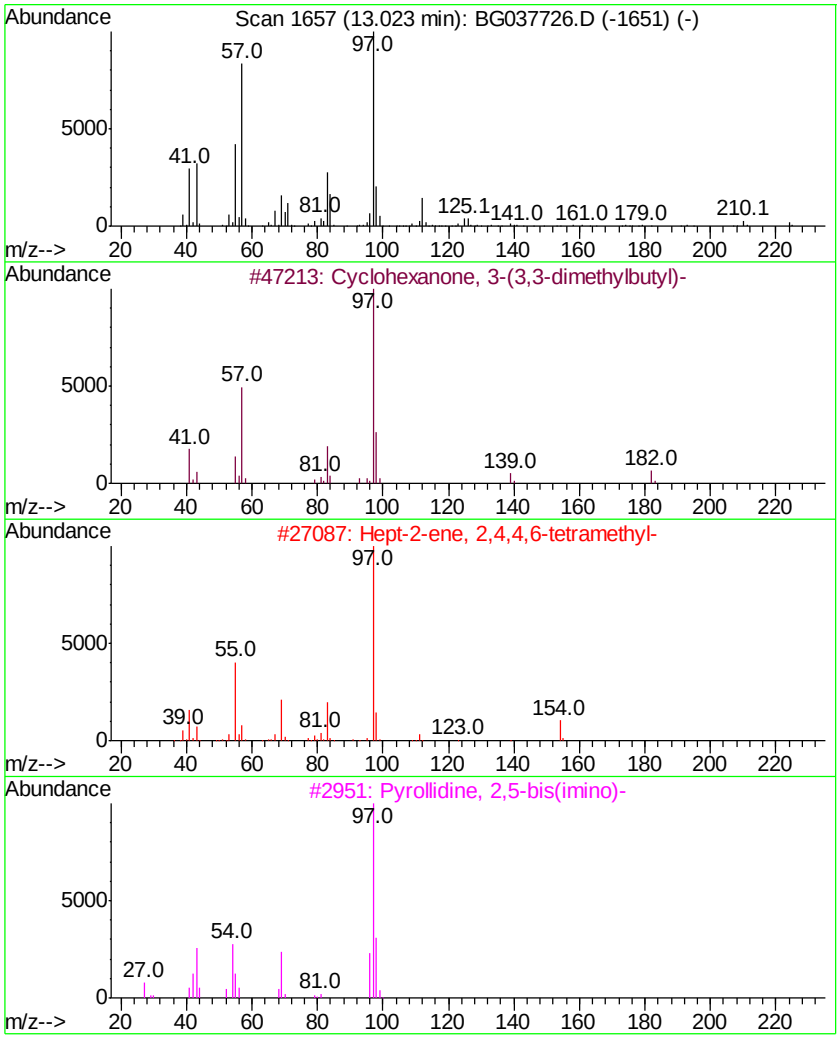
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

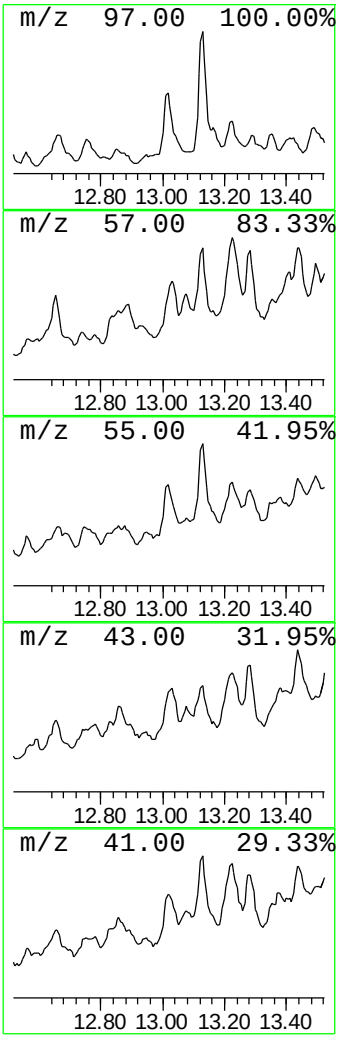
****

Peak Number 6 Cyclohexanone, 3-(3,3-dimet... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	18.15 ng	1266470	Acenaphthene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3-(3,3-dimethylbu...	182	C12H22O	040564-94-1	64
2	Hept-2-ene, 2,4,4,6-tetramethyl-	154	C11H22	103982-58-7	53
3	Pyrollidine, 2,5-bis(imino)-	97	C4H7N3	000503-84-4	50
4	Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1000309-22-7	47
5	4-Piperidinol, 4-methyl-1-(pheny...	274	C17H26N2O	1000327-25-8	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
Data File : BG037726.D
Acq On : 1 Nov 2018 19:50
Operator : JU/SJ
Sample : J5729-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

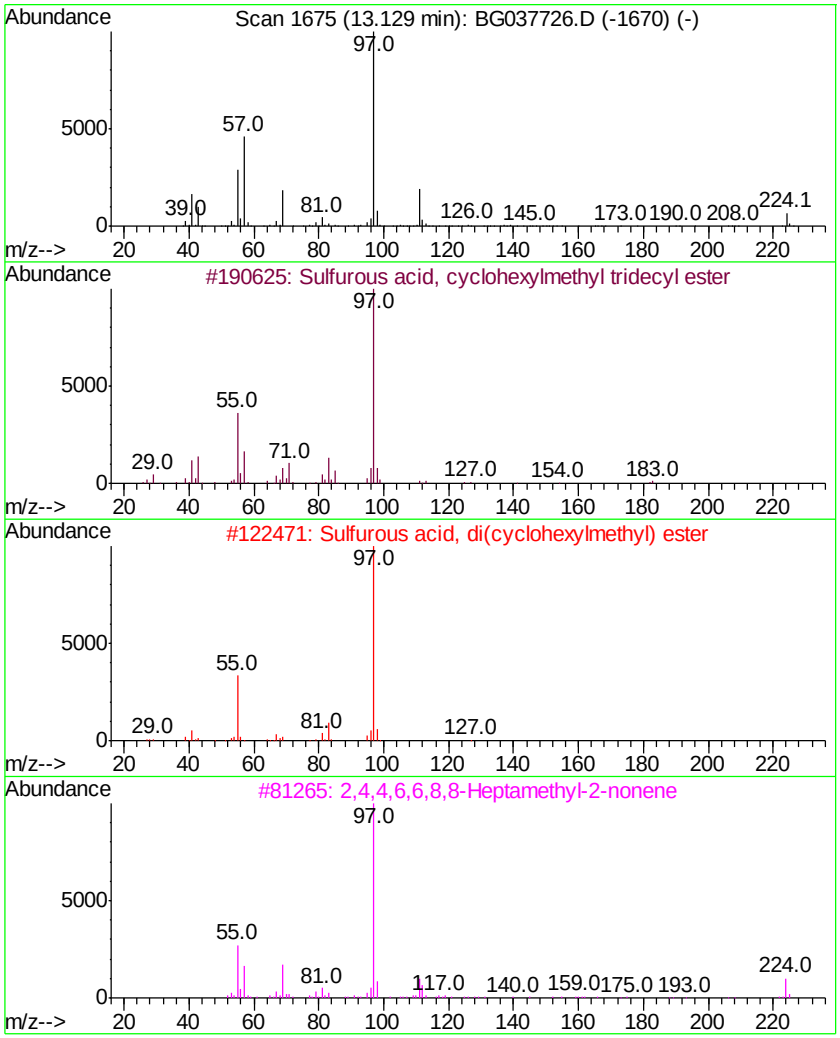
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

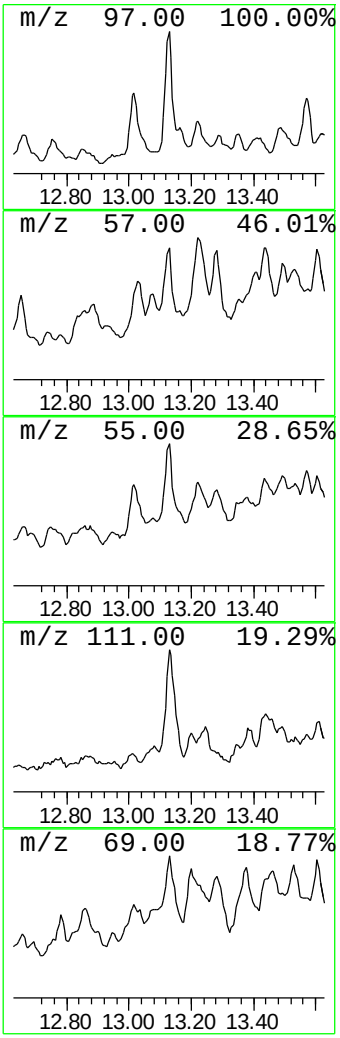
****

Peak Number 7 Sulfurous acid, cyclohexylm... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	19.25 ng	1343370	Acenaphthene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	53
2	Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1000309-22-7	50
3	2,4,4,6,6,8,8-Heptamethyl-2-nonene	224	C16H32	039761-73-4	49
4	1H-Pyrazole, 5-ethyl-4,5-dihydro...	126	C7H14N2	021981-22-6	45
5	2-Propionyl-6-methyl-3,4-dihydro...	154	C9H14O2	1000145-07-7	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
Data File : BG037726.D
Acq On : 1 Nov 2018 19:50
Operator : JU/SJ
Sample : J5729-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

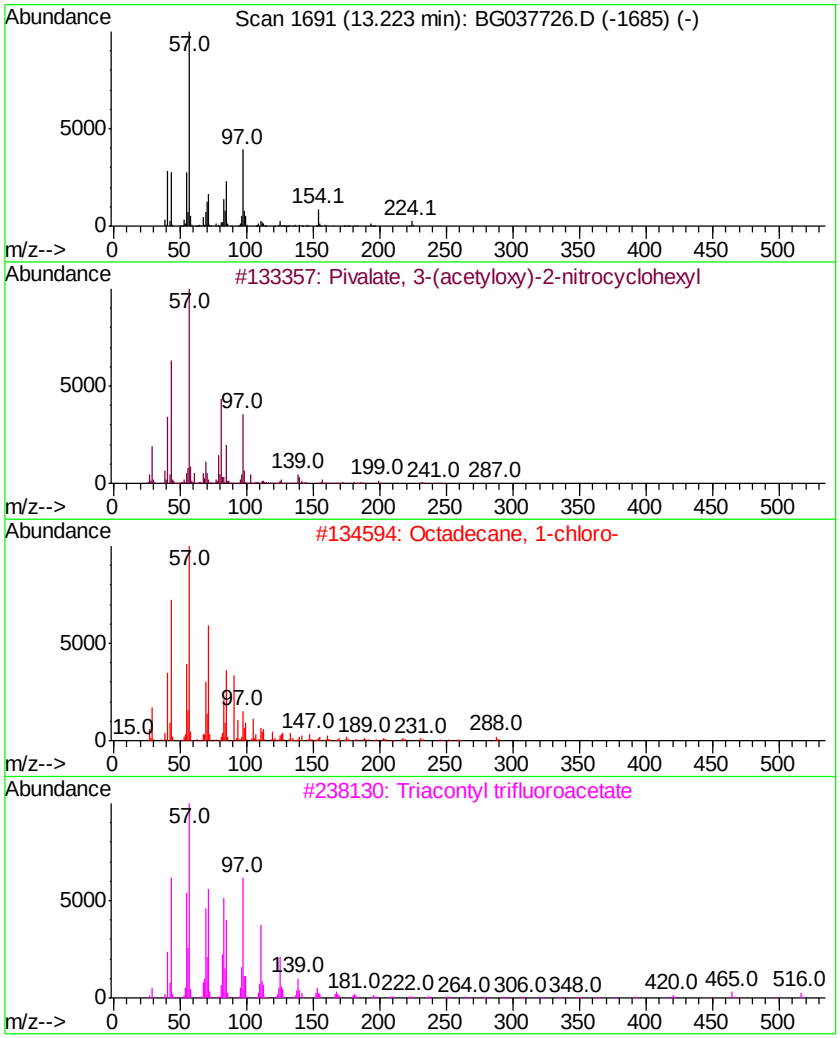
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

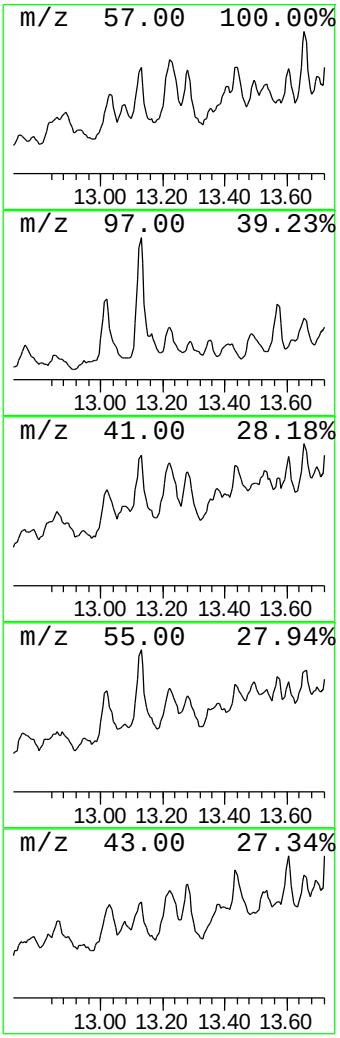
****

Peak Number 8 unknown13.22 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	18.01 ng	1256880	Acenaphthene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pivalate, 3-(acetyloxy)-2-nitroc...	287	C13H21NO6	1000196-91-7	45
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	43
3	Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	43
4	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	37
5	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
Data File : BG037726.D
Acq On : 1 Nov 2018 19:50
Operator : JU/SJ
Sample : J5729-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

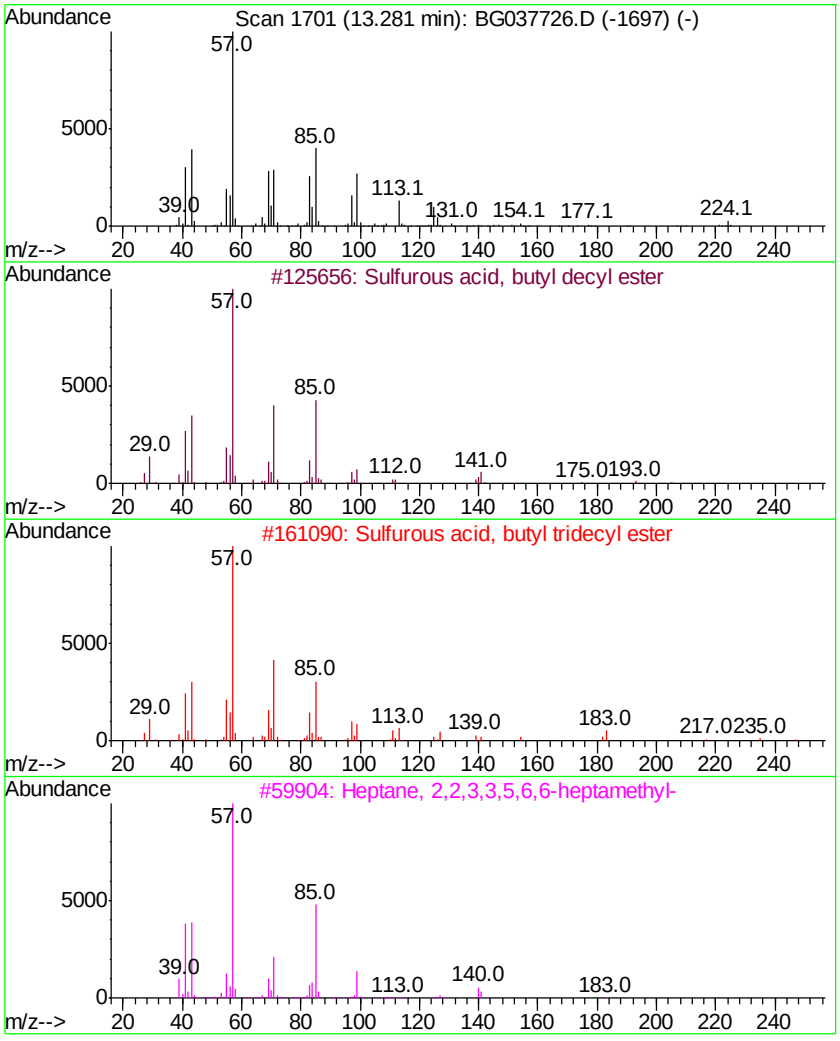
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

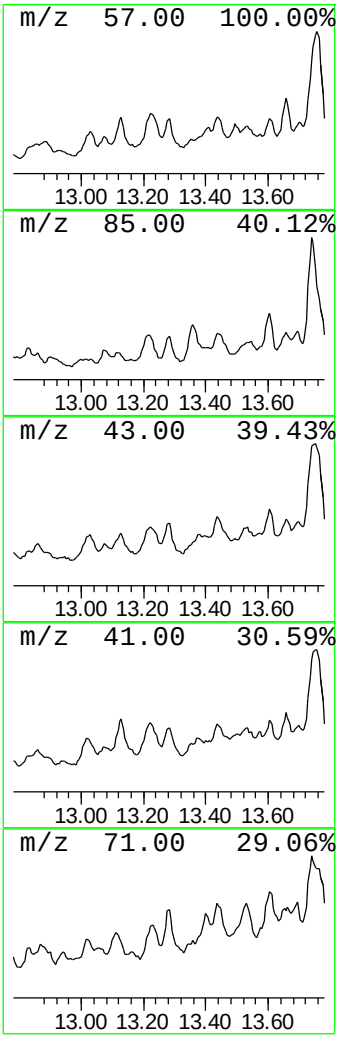
****

Peak Number 9 unknown13.28 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	14.31 ng	998558	Acenaphthene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	47
2	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	45
3	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	43
4	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	42
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	42





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Acq On : 1 Nov 2018 19:50
Operator : JU/SJ
Sample : J5729-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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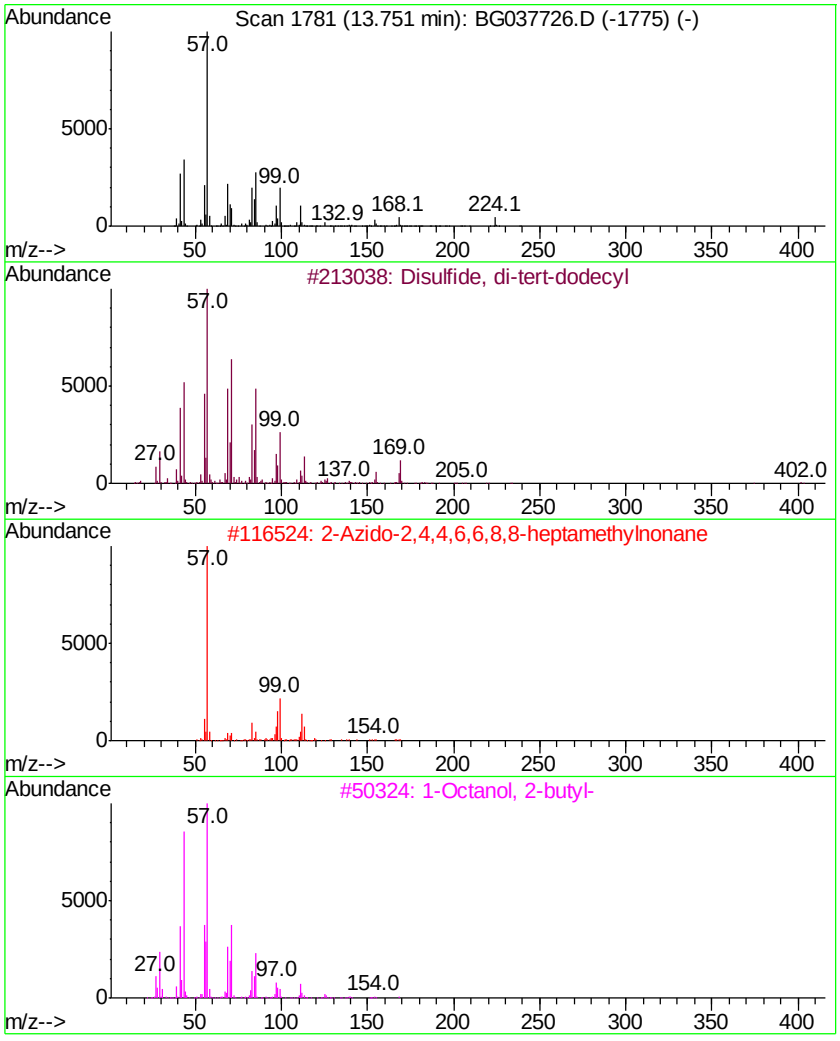
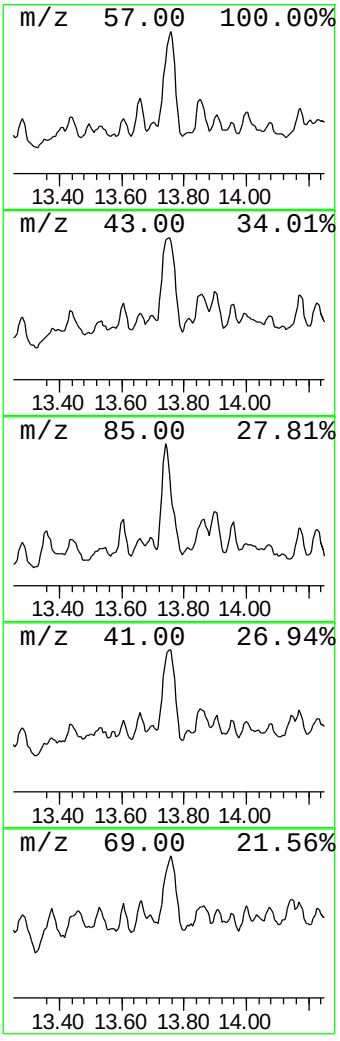
Peak Number 10 Disulfide, di-tert-dodecyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	72.45 ng	5056470	Acenaphthene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	53
2	2-Azido-2,4,4,6,6,8,8-heptamethy...	267	C16H33N3	1000293-29-1	47
3	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	45
4	Heptacosane	380	C27H56	000593-49-7	42
5	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	42





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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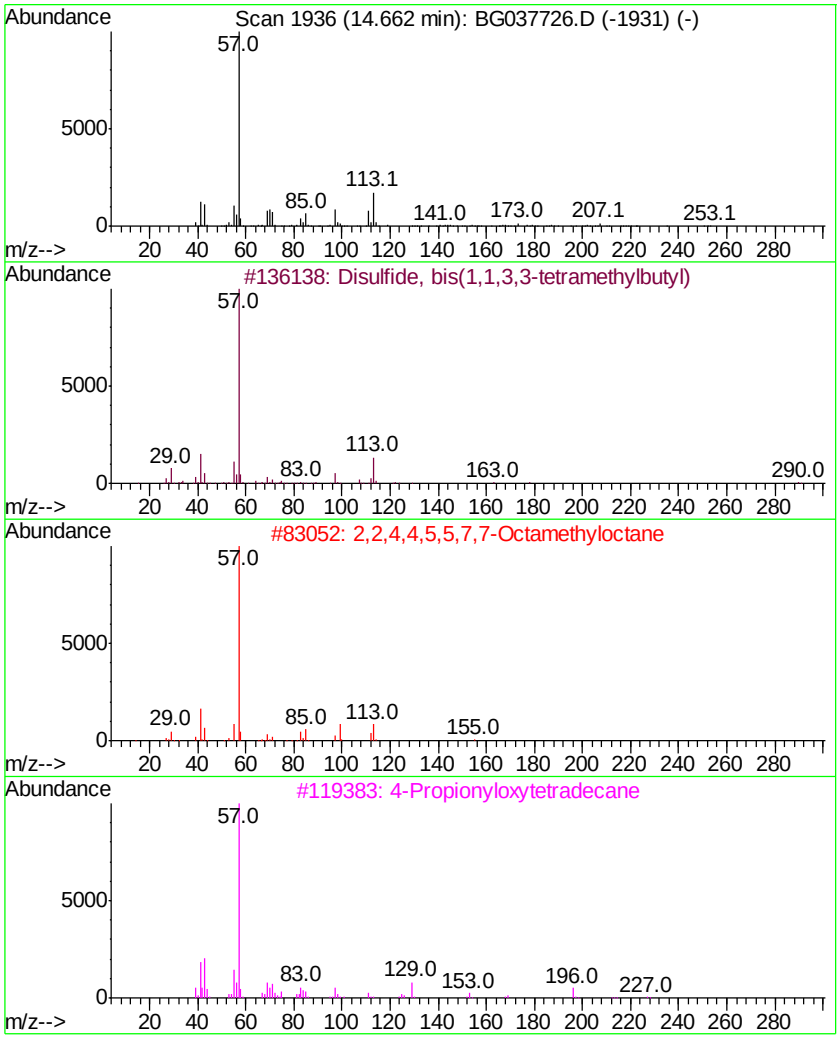
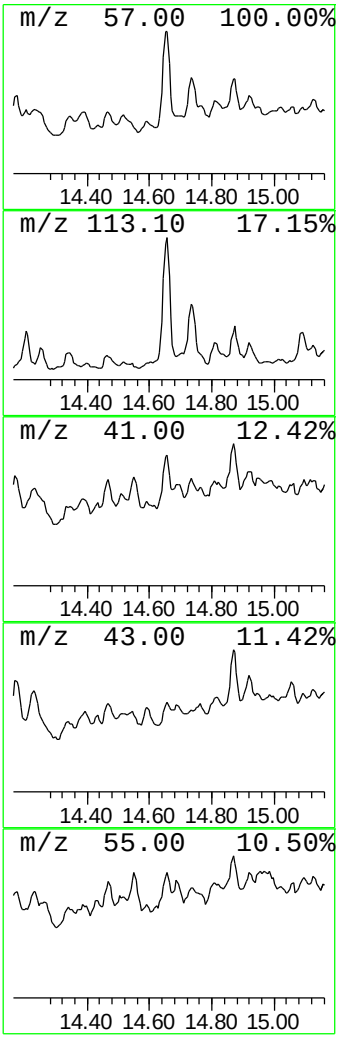
Peak Number 11 Disulfide, bis(1,1,3,3-tetr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	14.08 ng	982834	Acenaphthene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disulfide, bis(1,1,3,3-tetrameth...	290	C16H34S2	029956-99-8	50
2	2,2,4,4,5,5,7,7-Octamethyloctane	226	C16H34	005171-85-7	40
3	4-Propionyloxytetradecane	270	C17H34O2	1000245-62-9	37
4	1-Hexanol, 3,5,5-trimethyl-	144	C9H20O	003452-97-9	37
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	37





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Operator : JU/SJ
Sample : J5729-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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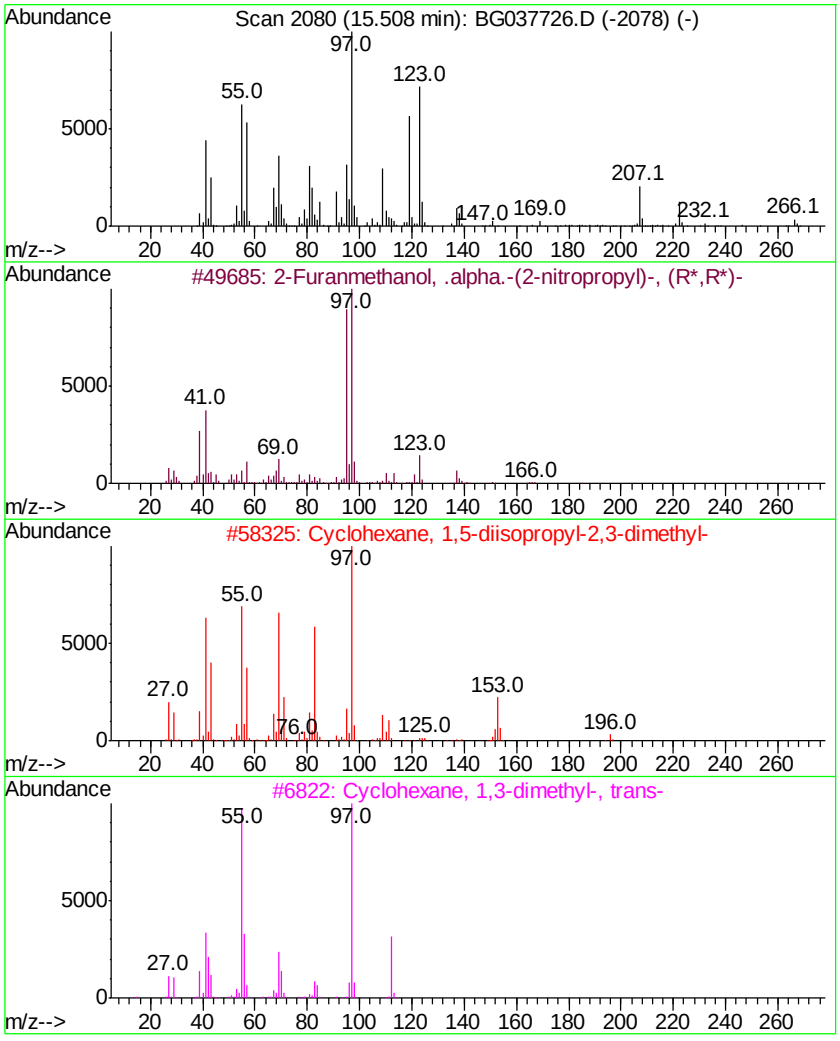
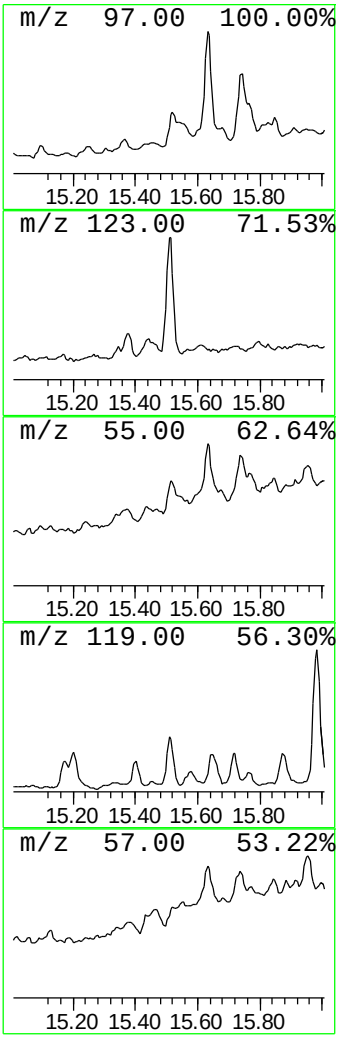
Peak Number 12 unknown15.51 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	14.93 ng	1042090	Acenaphthene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furanmethanol, .alpha.-(2-nitr...	185	C8H11NO4	103077-75-4	43
2	Cyclohexane, 1,5-diisopropyl-2,3...	196	C14H28	1000149-58-8	43
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	38
4	1,1-Dimethyl-1-silacyclo-3-pentene	112	C6H12Si	016054-12-9	38
5	Allyldimethyl(prop-1-ynyl)silane	138	C8H14Si	1000281-75-1	38





Library Search Compound Report

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Acq On : 1 Nov 2018 19:50
Operator : JU/SJ
Sample : J5729-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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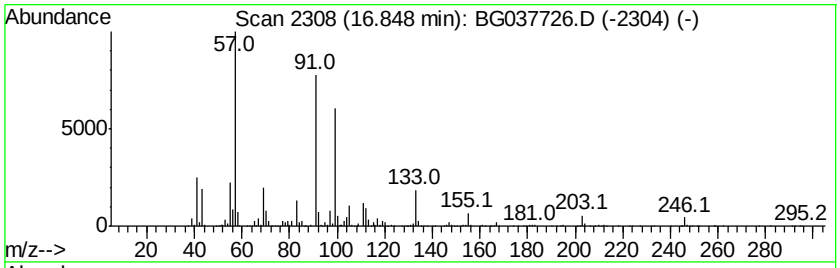
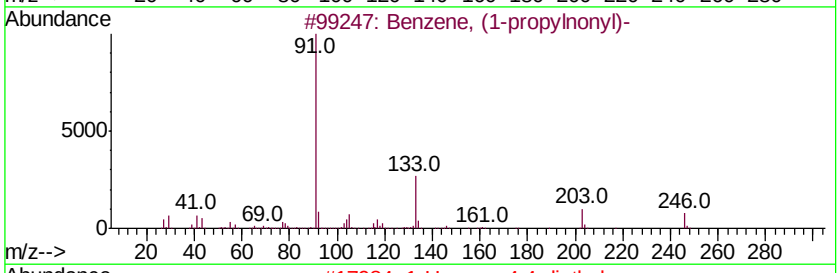
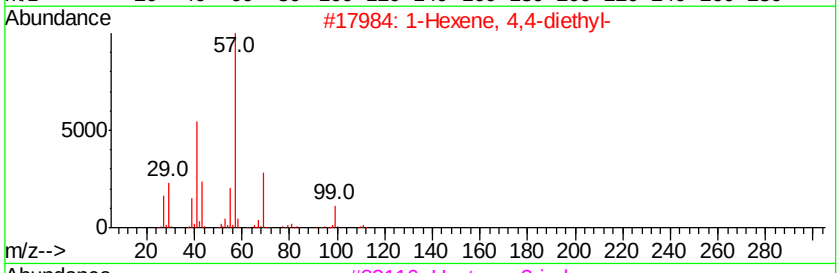
Peak Number 13 Benzene, (1-propylnonyl)- Concentration Rank 20

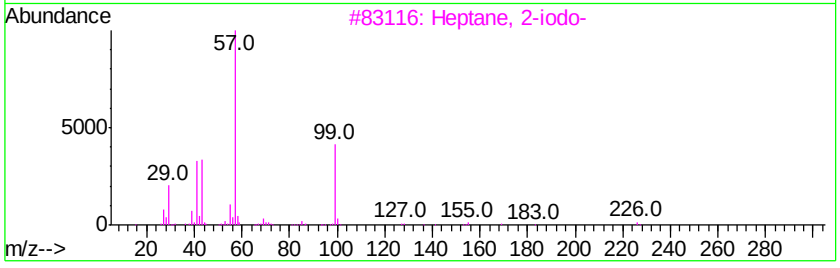
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	14.08 ng	3749200	Phenanthrene-d10	17.49

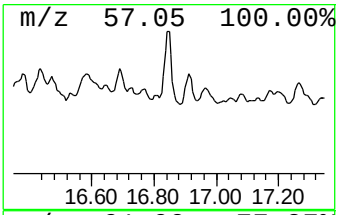
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	78
2	1-Hexene, 4,4-diethyl-	140	C10H20	1000160-42-0	38
3	Heptane, 2-iodo-	226	C7H15I	018589-29-2	35
4	4-Octen-3-ol, 2,2-dimethyl-	156	C10H20O	053960-44-4	35
5	2-Propylthiazole	127	C6H9NS	017626-75-4	25

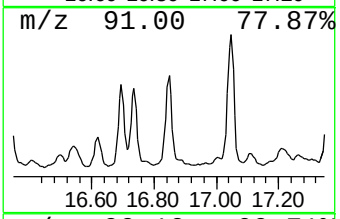


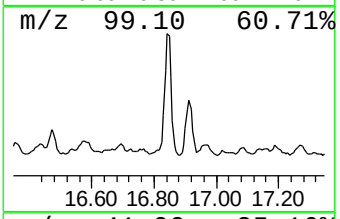


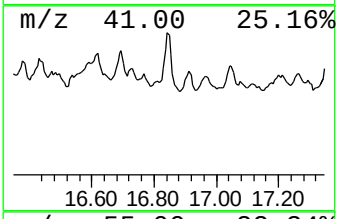


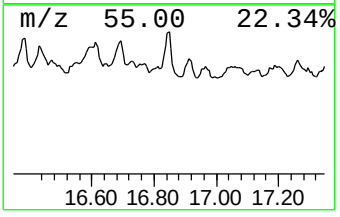












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Acq On : 1 Nov 2018 19:50
Operator : JU/SJ
Sample : J5729-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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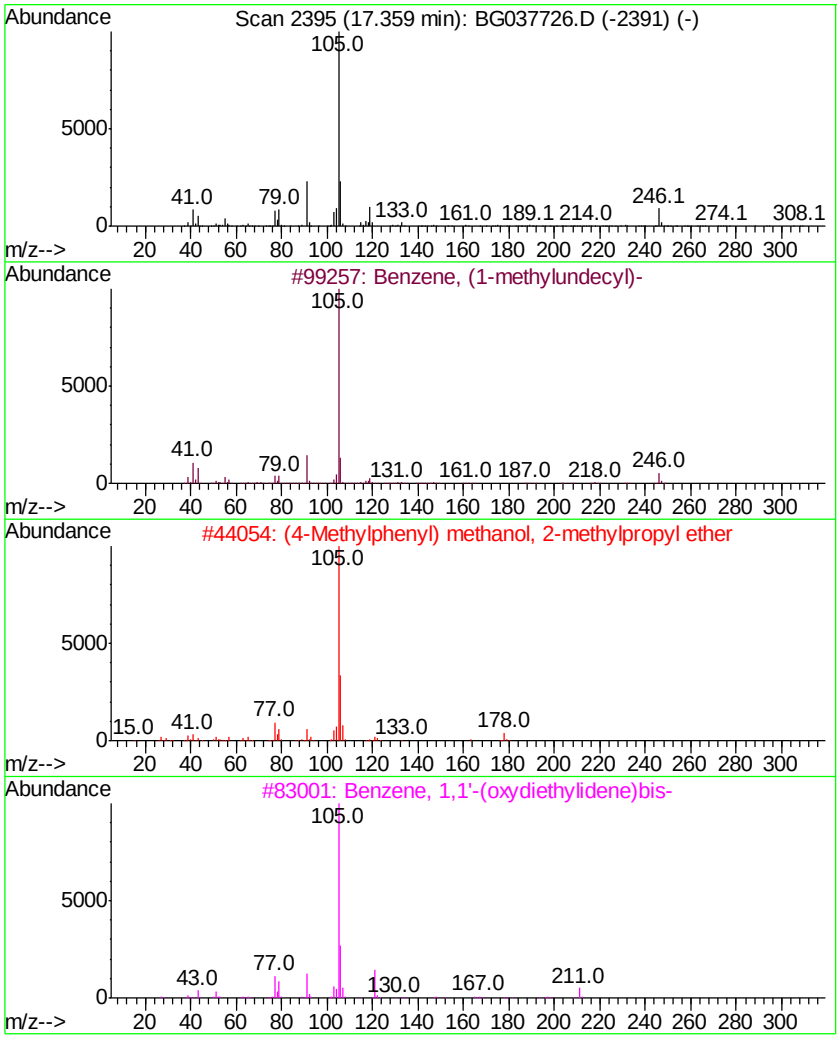
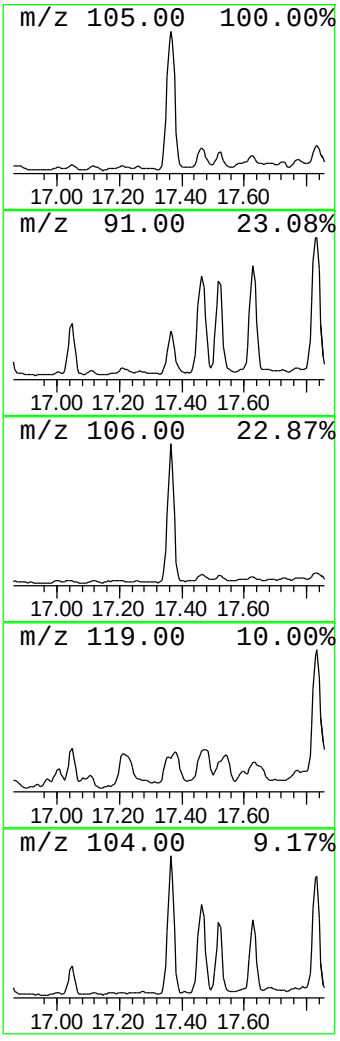
Peak Number 14 Benzene, (1-methylundecyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	29.43 ng	7835640	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	64
2	(4-Methylphenyl) methanol, 2-met...	178	C12H18O	1000374-65-2	59
3	Benzene, 1,1'-(oxydiethylidene)bis-	226	C16H18O	000093-96-9	50
4	(2-Methylphenyl) methanol, 2-met...	192	C13H20O	1000374-71-0	47
5	Phenol, o-[(.alpha.-methylbenzyl...	262	C14H14O3S	029634-38-6	46





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Sample : J5729-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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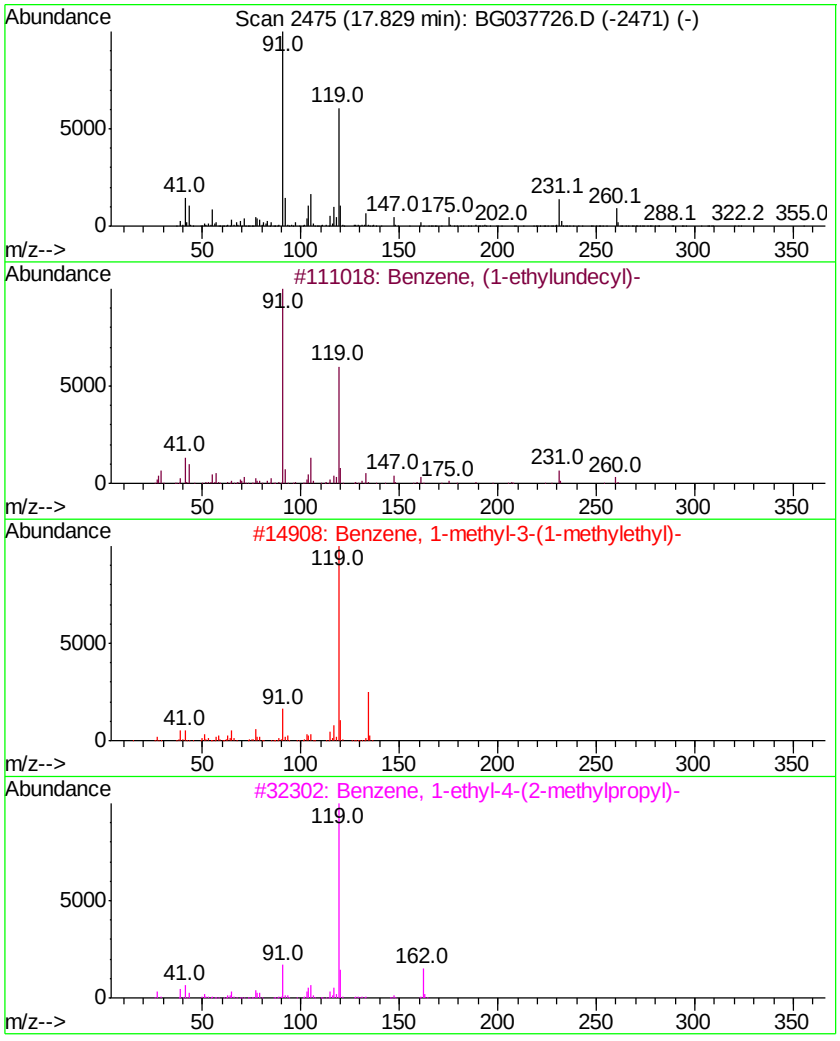
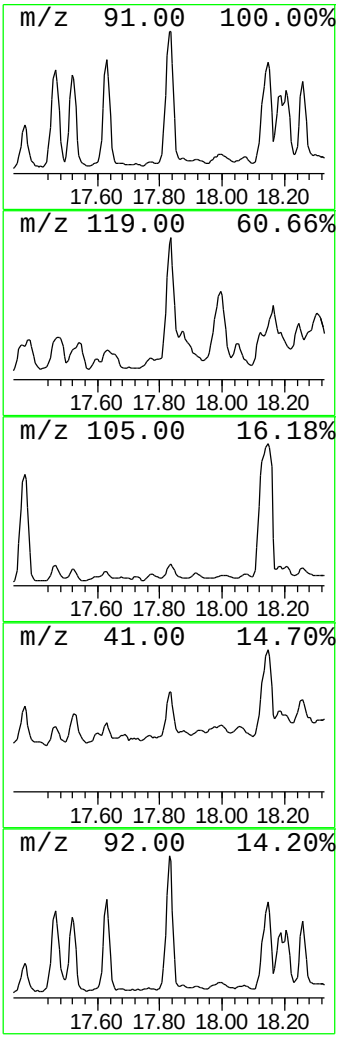
Peak Number 15 Benzene, (1-ethylundecyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	28.34 ng	7544910	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	93
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
3	Benzene, 1-ethyl-4-(2-methylprop...	162	C12H18	100319-40-2	53
4	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	53
5	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	47





Library Search Compound Report

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Sample : J5729-03
Misc :
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Instrument : BNA_G
ClientSampleId : WS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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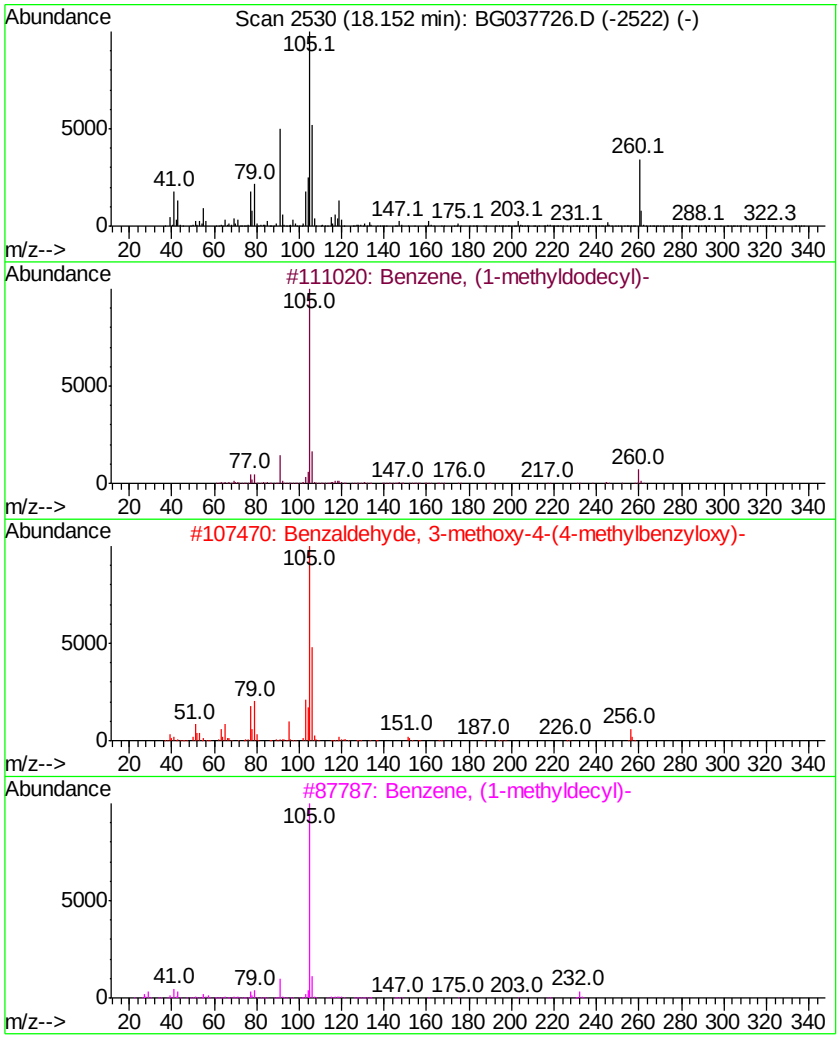
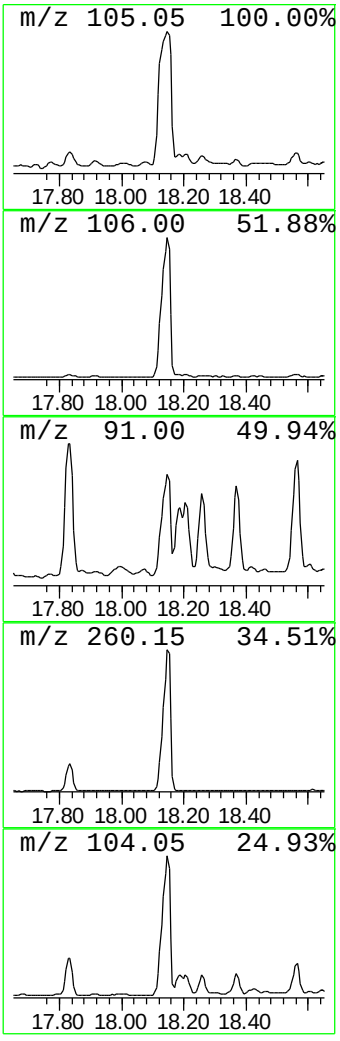
Peak Number 16 Benzene, (1-methyldodecyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	74.56 ng	19851100	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	81
2	Benzaldehyde, 3-methoxy-4-(4-met...	256	C16H16O3	351066-36-9	53
3	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	47
4	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	40
5	Benzene, (1-nitroethyl)-	151	C8H9NO2	007214-61-1	40





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Sample : J5729-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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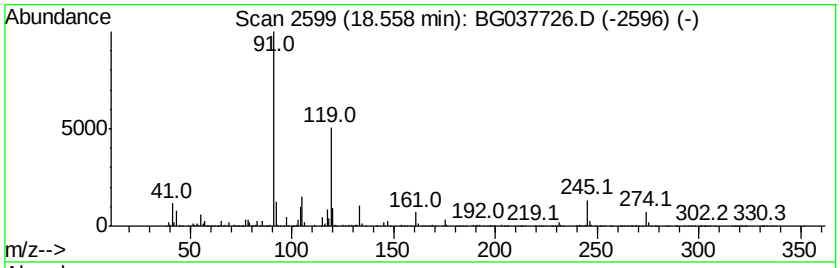
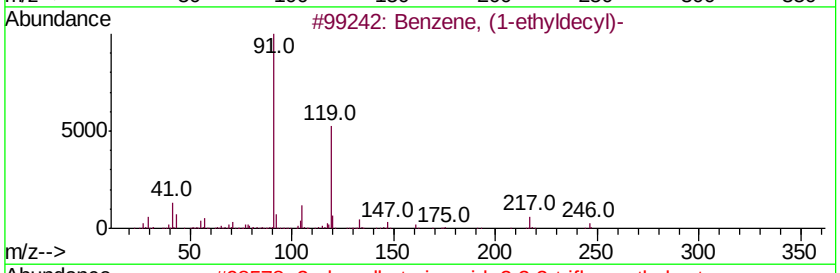
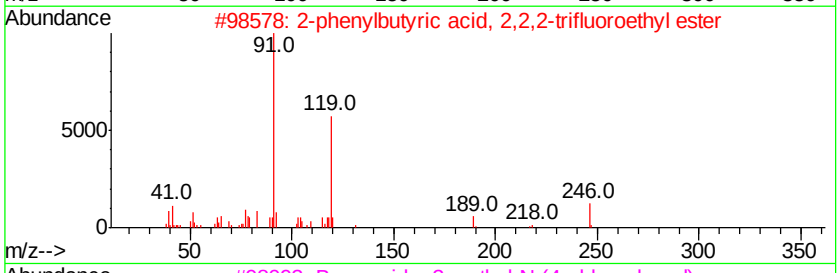
Peak Number 17 Benzene, (1-ethyldecyl)- Concentration Rank 15

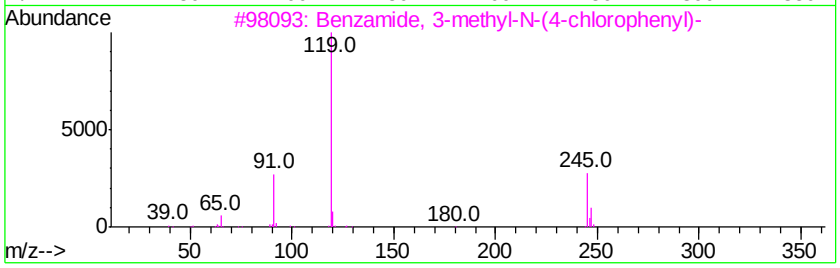
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	17.66 ng	4701970	Phenanthrene-d10	17.49

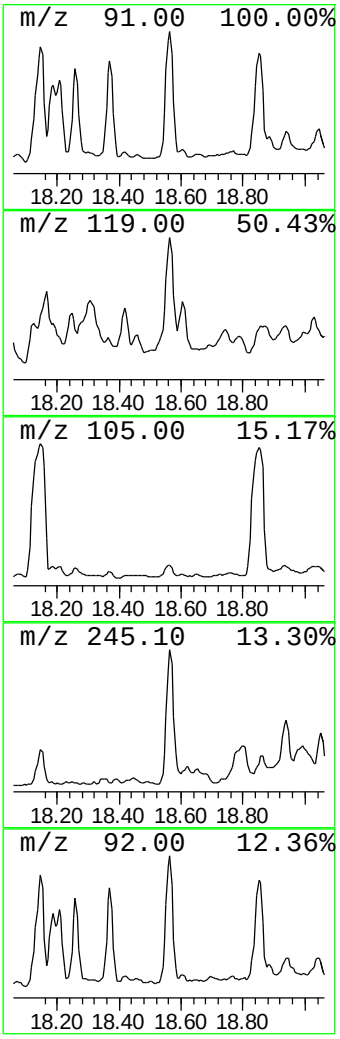
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	76
2	2-phenylbutyric acid, 2,2,2-trif...	246	C12H13F3O2	1000376-55-3	64
3	Benzamide, 3-methyl-N-(4-chlorop...	245	C14H12ClNO	1000339-11-8	59
4	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	53
5	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	53











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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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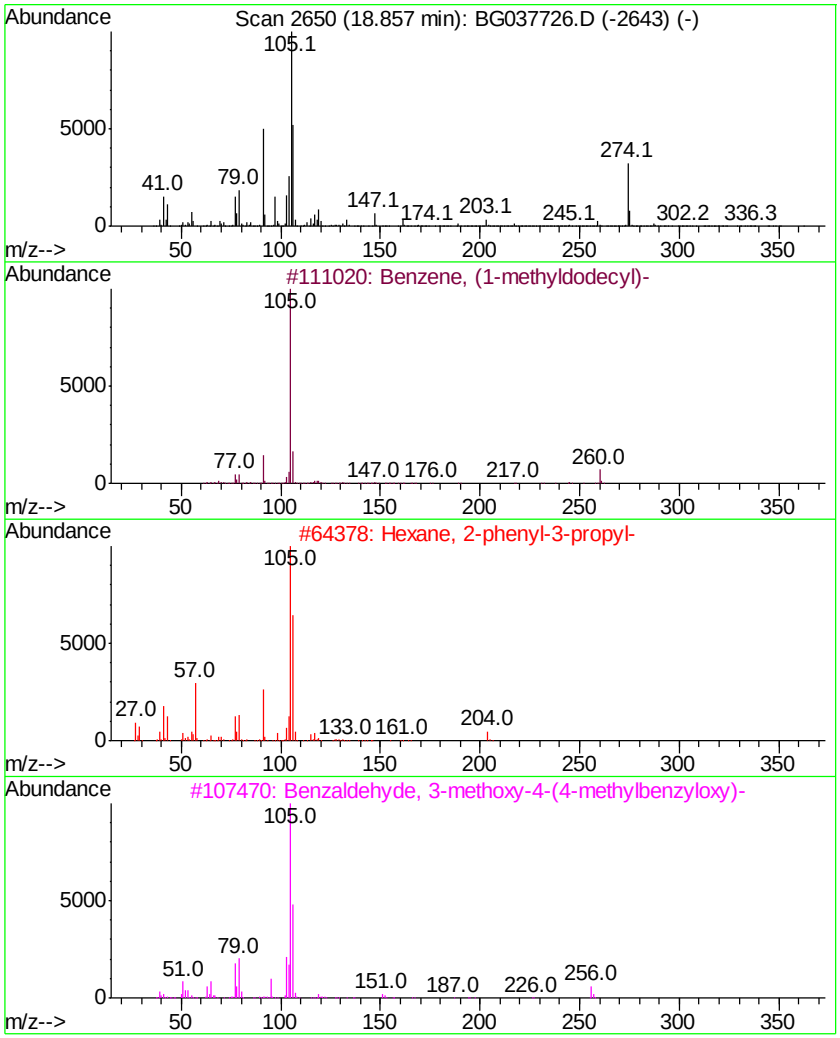
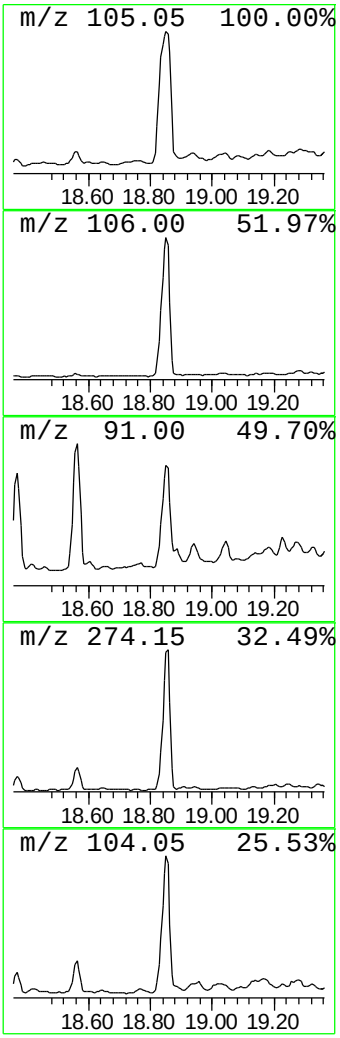
Peak Number 18 unknown18.86 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	73.16 ng	19480200	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	38
2	Hexane, 2-phenyl-3-propyl-	204	C15H24	1000161-01-5	37
3	Benzaldehyde, 3-methoxy-4-(4-met...	256	C16H16O3	351066-36-9	37
4	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	32
5	4-Methyl-3-(O-methylbenzyl)penta...	201	C14H19N	029107-40-2	27





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Data File : BG037726.D
Acq On : 1 Nov 2018 19:50
Operator : JU/SJ
Sample : J5729-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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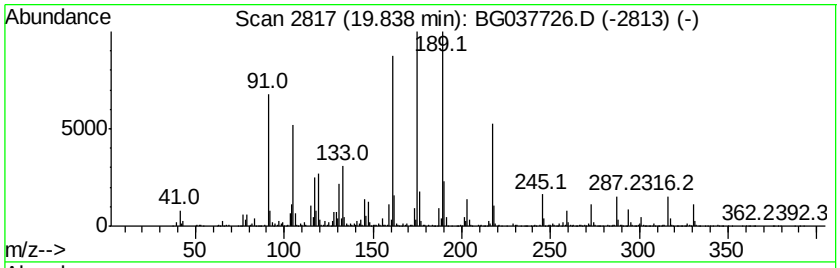
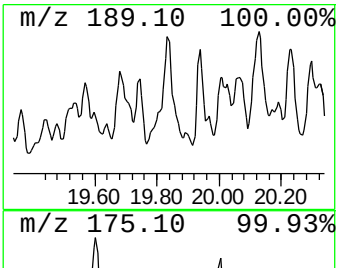
Peak Number 19 Pyridine-2,5-dicarboxylic a... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	19.22 ng	8600330	Chrysene-d12	21.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine-2,5-dicarboxylic acid b...	245	C13H15N3O2	1000294-44-0	53
2	Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	53
3	Benzene, 1,2,4,5-tetraethyl-	190	C14H22	000635-81-4	50
4	2H-1,3-Benzimidazol-2-one, 1,3-d...	316	C15H16N4O2S	1000337-29-9	42
5	Benzene, 1,2-bis(2,2-dimethylpro...	274	C20H34	006668-20-8	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
Data File : BG037726.D
Acq On : 1 Nov 2018 19:50
Operator : JU/SJ
Sample : J5729-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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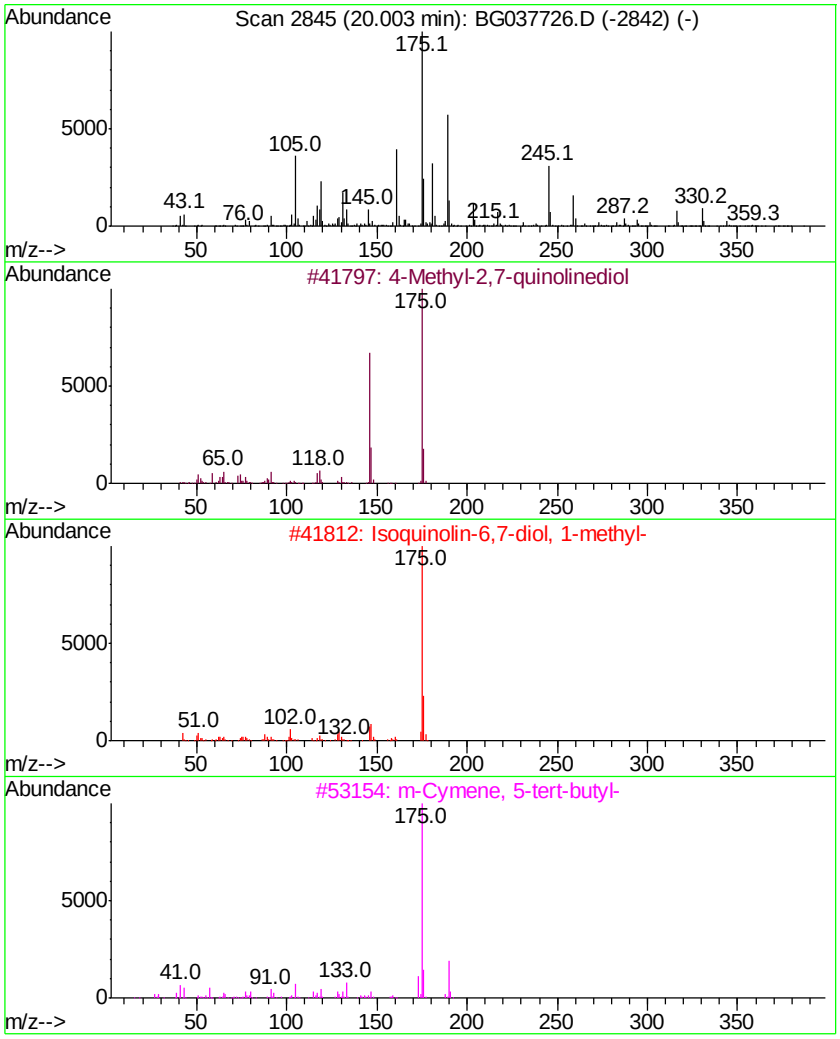
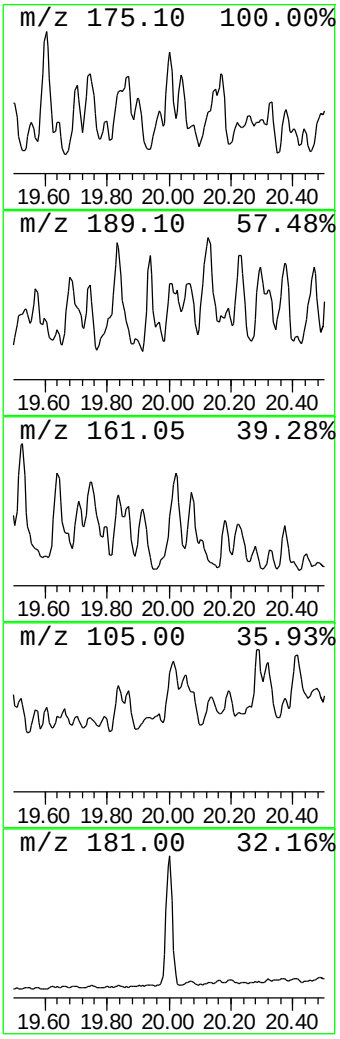
Peak Number 20 unknown20.00 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	20.00 ng	8951230	Chrysene-d12	21.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-2,7-quinolinediol	175	C10H9NO2	020513-71-7	30
2	Isoquinolin-6,7-diol, 1-methyl-	175	C10H9NO2	123438-49-3	27
3	m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	25
4	Silane, dimethyl(2-octyloxy)isob...	260	C14H32O2Si	1000346-84-0	25
5	7-Amino-4-methyl-1,8-naphthyridi...	175	C9H9N3O	001569-15-9	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110118\
Data File : BG037726.D
Acq On : 1 Nov 2018 19:50
Operator : JU/SJ
Sample : J5729-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
unknown7.62	7.62	55.6	ng	1716010	1	8.10	617428	20.0
1-Hexene, 4-methyl-	9.15	18.3	ng	564406	1	8.10	617428	20.0
Cyclohexanone, 3-...	12.11	33.9	ng	1419320	2	10.92	836502	20.0
Decyl isobutyl ca...	12.47	14.5	ng	608054	2	10.92	836502	20.0
Cyclohexanone, 3-...	13.02	18.1	ng	1266470	3	14.74	1395830	20.0
Sulfurous acid, c...	13.13	19.3	ng	1343370	3	14.74	1395830	20.0
unknown13.22	13.22	18.0	ng	1256880	3	14.74	1395830	20.0
unknown13.28	13.28	14.3	ng	998558	3	14.74	1395830	20.0
Disulfide, di-ter...	13.75	72.5	ng	5056470	3	14.74	1395830	20.0
Disulfide, bis(1,...	14.66	14.1	ng	982834	3	14.74	1395830	20.0
unknown15.51	15.51	14.9	ng	1042090	3	14.74	1395830	20.0
Benzene, (1-propy...	16.85	14.1	ng	3749200	4	17.49	5325050	20.0
Benzene, (1-methy...	17.36	29.4	ng	7835640	4	17.49	5325050	20.0
Benzene, (1-ethyl...	17.83	28.3	ng	7544910	4	17.49	5325050	20.0
Benzene, (1-methy...	18.15	74.6	ng	19851100	4	17.49	5325050	20.0
Benzene, (1-ethyl...	18.56	17.7	ng	4701970	4	17.49	5325050	20.0
unknown18.86	18.86	73.2	ng	19480200	4	17.49	5325050	20.0
Pyridine-2,5-dica...	19.84	19.2	ng	8600330	5	21.85	8951230	20.0
unknown20.00	20.00	20.0	ng	8951230	5	21.85	8951230	20.0