LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
Data File : BG023300.D
Acq On : 28 Jul 2016 2:20
Operator : UM/SJ
Sample : H4152-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-13-6.0-15.0

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:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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	5.193	396	401	412	rVB	160514	266056	2.30%	0.288%
2	5.675	476	483	494	rBV	1648594	2724361	23.52%	2.946%
3	7.108	719	727	734	rBV3	46093	117109	1.01%	0.127%
4	7.290	751	758	769	rBV	1196050	2146586	18.53%	2.321%
5	7.666	815	822	830	rVB	2659046	4725569	40.80%	5.110%
6	8.136	893	902	909	rBV	726701	1269666	10.96%	1.373%
7	8.465	950	958	965	rBV	2168159	3872009	33.43%	4.187%
8	8.894	1027	1031	1040	rVB	182036	301473	2.60%	0.326%
9	9.311	1094	1102	1114	rBV	2056404	3993945	34.48%	4.319%
10	10.134	1236	1242	1251	rBV5	81799	198460	1.71%	0.215%
11	10.451	1291	1296	1301	rBV6	62675	133284	1.15%	0.144%
12	10.521	1301	1308	1320	rVB2	304421	730655	6.31%	0.790%
13	10.733	1340	1344	1353	rVB8	51849	132357	1.14%	0.143%
14	10.974	1378	1385	1391	rBV	1039955	1883247	16.26%	2.036%
15	12.054	1560	1569	1581	rBV3	340249	726528	6.27%	0.786%
16	12.501	1641	1645	1652	rBV3	115232	184397	1.59%	0.199%
17	12.765	1684	1690	1696	rBV5	111386	215605	1.86%	0.233%
18	12.988	1722	1728	1736	rVB2	233572	362972	3.13%	0.392%
19	13.253	1767	1773	1779	rBV2	84265	209200	1.81%	0.226%
20	13.341	1780	1788	1795	rVV	1057985	2189474	18.90%	2.368%
21	13.423	1795	1802	1809	rVB	5178931	8422053	72.71%	9.107%
22	13.564	1820	1826	1838	rBV4	180342	636337	5.49%	0.688%
23	13.770	1855	1861	1874	rVB5	267118	690321	5.96%	0.746%
24	13.893	1875	1882	1887	rBV2	692686	1260678	10.88%	1.363%
25	13.946	1887	1891	1895	rVV	574850	899270	7.76%	0.972%
26	13.993	1895	1899	1906	rVB3	753351	1479225	12.77%	1.600%
27	14.246	1937	1942	1954	rVB	344442	600000	5.18%	0.649%
28	14.445	1968	1976	1993	rVB	1218486	2291258	19.78%	2.478%
29	14.686	2011	2017	2021	rBV8	60016	145428	1.26%	0.157%
30	14.810	2031	2038	2043	rBV3	1563165	2653443	22.91%	2.869%
31	14.857	2043	2046	2050	rVB	443810	542306	4.68%	0.586%
32	15.415	2137	2141	2156	rVB	452890	808417	6.98%	0.874%
33	15.544	2158	2163	2168	rBV6	79307	136370	1.18%	0.147%
34	15.720	2188	2193	2198	rBV	827716	1343164	11.60%	1.452%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
Data File : BG023300.D
Acq On : 28 Jul 2016 2:20
Operator : UM/SJ
Sample : H4152-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-13-6.0-15.0

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:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.767	2198	2201	2207	rVV4	377351	603324	5.21%	0.652%
36	15.867	2213	2218	2223	rBV	619882	830594	7.17%	0.898%
37	16.260	2281	2285	2287	rBV2	135100	173842	1.50%	0.188%
38	16.307	2287	2293	2302	rVB	4315231	6829234	58.96%	7.385%
39	16.525	2322	2330	2333	rBV9	97174	226966	1.96%	0.245%
40	16.560	2333	2336	2345	rVB2	262073	507342	4.38%	0.549%
41	16.742	2362	2367	2370	rBV3	183678	336874	2.91%	0.364%
42	17.277	2456	2458	2464	rVB5	79307	122425	1.06%	0.132%
43	17.353	2467	2471	2475	rBV7	110328	184488	1.59%	0.199%
44	17.570	2502	2508	2515	rVB2	2049168	3114502	26.89%	3.368%
45	18.099	2594	2598	2605	rVB2	181348	224777	1.94%	0.243%
46	18.446	2652	2657	2665	rBV2	280799	528567	4.56%	0.572%
47	18.845	2720	2725	2733	rBV2	343793	574790	4.96%	0.622%
48	19.068	2760	2763	2769	rVB7	121163	201405	1.74%	0.218%
49	19.715	2869	2873	2886	rVB4	326375	664665	5.74%	0.719%
50	20.179	2946	2952	2958	rBV	8378258	11583127	100.00%	12.525%
51	20.232	2958	2961	2963	rBV4	197263	283978	2.45%	0.307%
52	20.866	3066	3069	3076	rVB2	407344	690244	5.96%	0.746%
53	21.007	3088	3093	3104	rVB3	1268898	2907361	25.10%	3.144%
54	21.277	3133	3139	3150	rVB5	601606	1744018	15.06%	1.886%
55	21.894	3238	3244	3251	rVB	1995664	3395809	29.32%	3.672%
56	24.385	3659	3668	3689	rBV	1529496	5180094	44.72%	5.601%
57	25.301	3814	3824	3838	rVB2	1092802	3278503	28.30%	3.545%

Sum of corrected areas: 92478152

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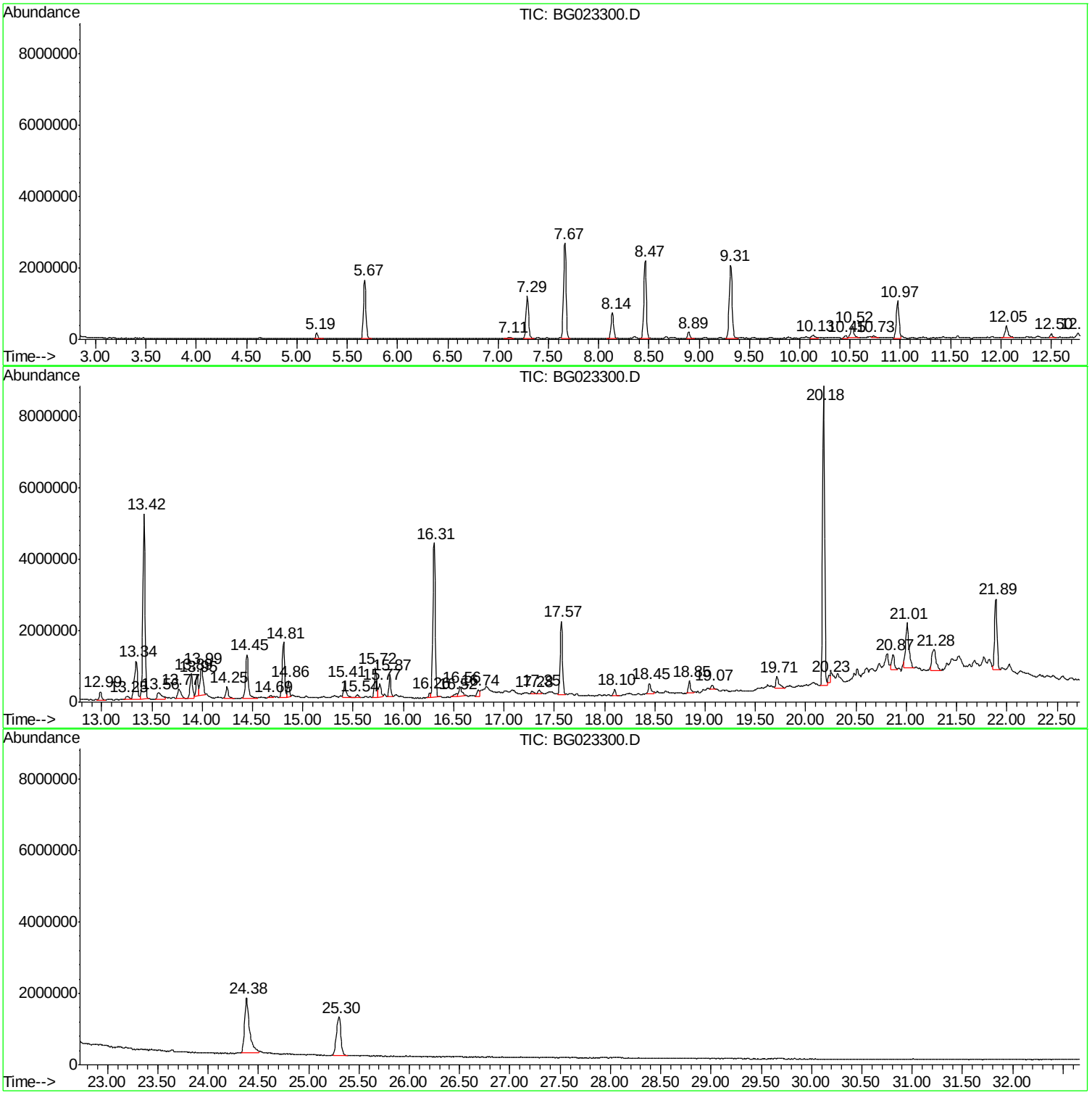
Instrument : BNA_G
ClientSampleId : GW-13-6.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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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Operator : UM/SJ
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
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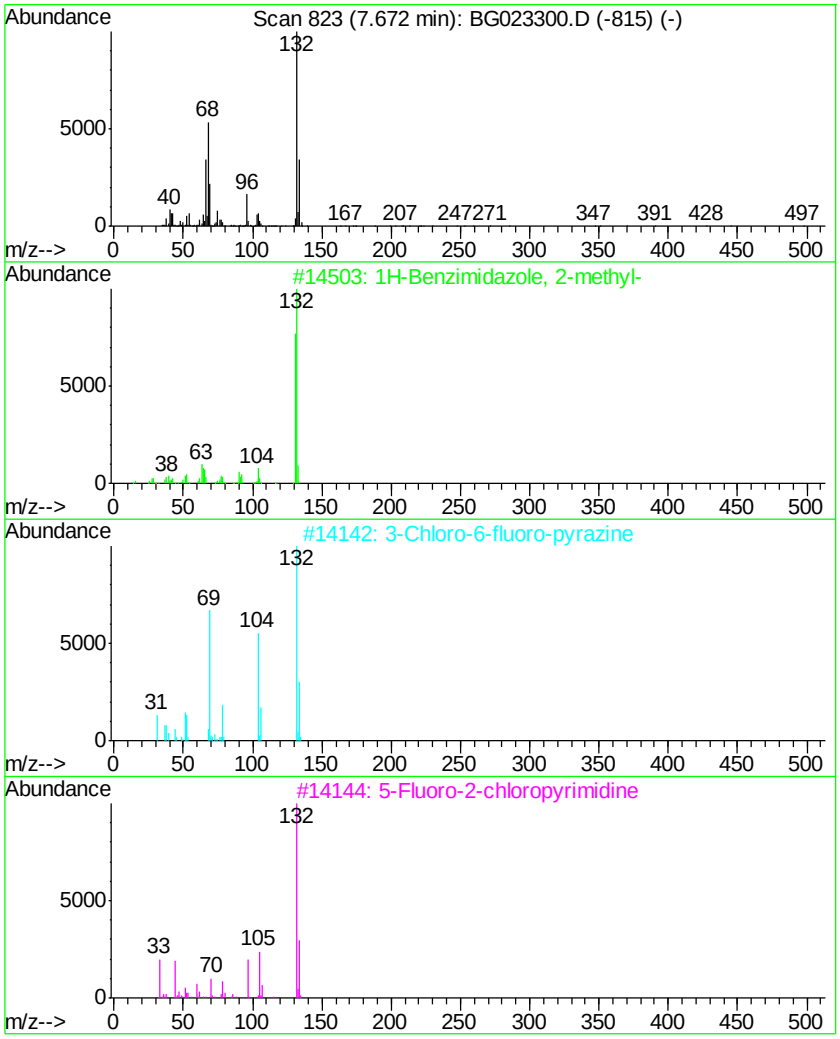
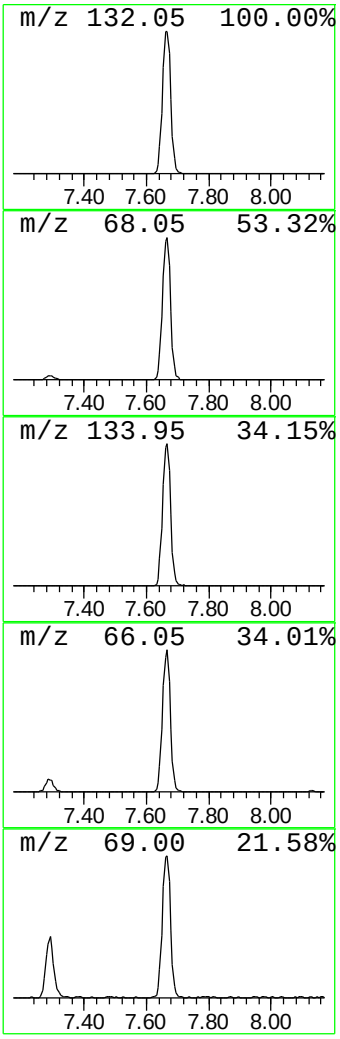
****

Peak Number 1 unknown7.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	74.44 ng	4725570	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
Data File : BG023300.D
Acq On : 28 Jul 2016 2:20
Operator : UM/SJ
Sample : H4152-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-13-6.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

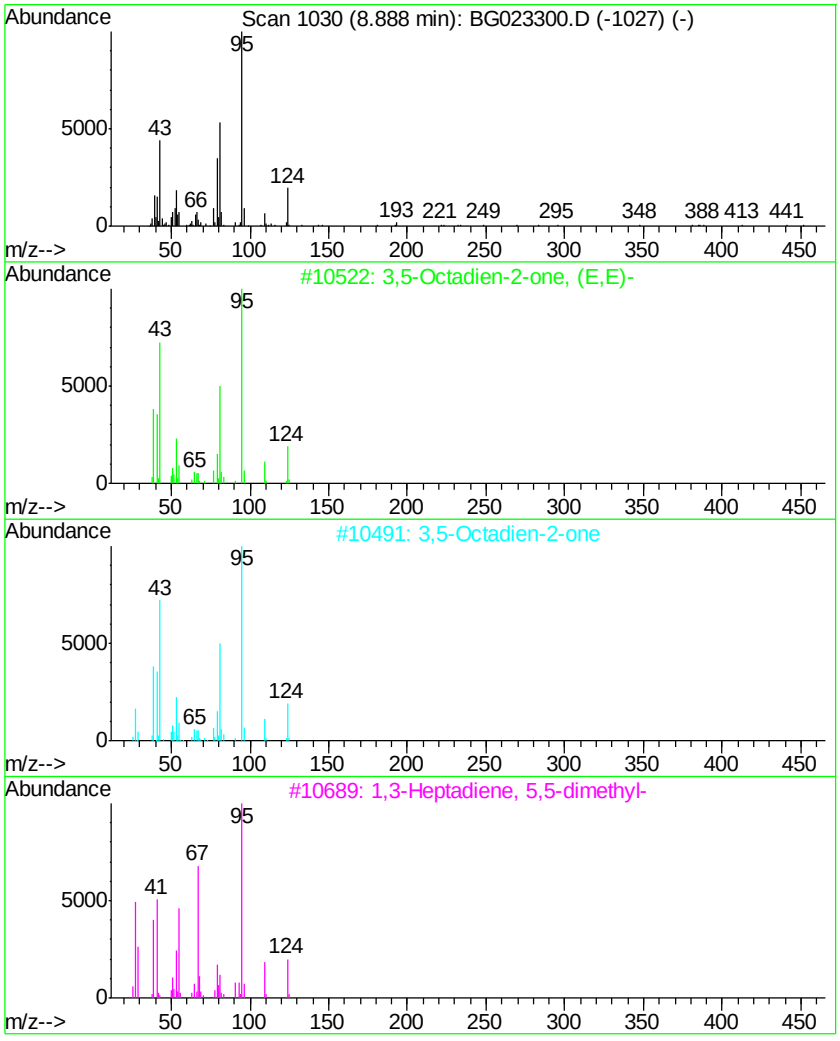
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

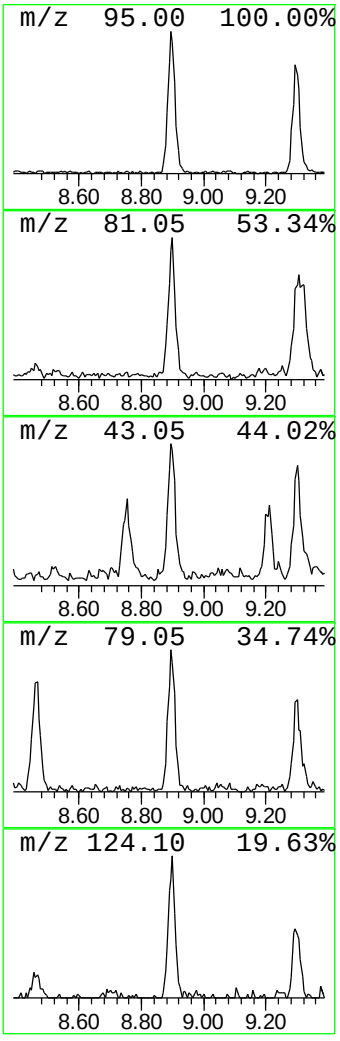
****

Peak Number 3 3,5-Octadien-2-one, (E,E)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	4.75 ng	301473	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Octadien-2-one, (E,E)-	124	C8H12O	030086-02-3	87
2	3,5-Octadien-2-one	124	C8H12O	038284-27-4	83
3	1,3-Heptadiene, 5,5-dimethyl-	124	C9H16	024618-86-8	64
4	Hept-3-yn-2-one	110	C7H10O	026059-43-8	53
5	Cyclohexene, 3-(iodomethyl)-	222	C7H11I	034825-94-0	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
Data File : BG023300.D
Acq On : 28 Jul 2016 2:20
Operator : UM/SJ
Sample : H4152-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-13-6.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

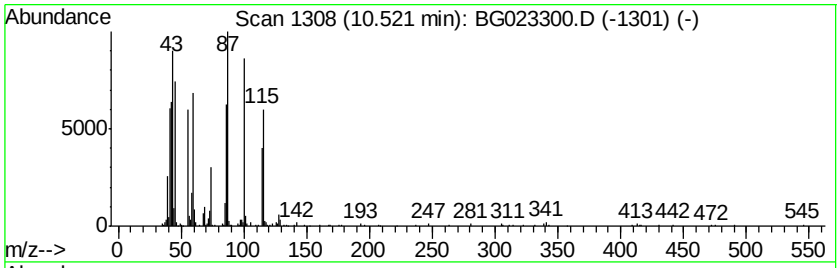
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

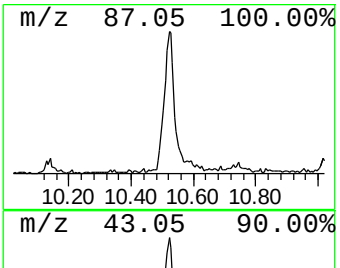
****

Peak Number 4 Pentanedioic acid, monometh... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	7.76 ng	730655	Naphthalene-d8	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedioic acid, monomethyl ester	146	C6H10O4	001501-27-5	78
2	2-Oxoadipic acid	160	C6H8O5	003184-35-8	38
3	4-Heptanol, 4-methyl-	130	C8H18O	000598-01-6	35
4	2-[2-(2-Ethoxyethoxy)ethoxyletha...	220	C10H20O5	1000351-93-2	27
5	Butane, 1,3-dimethoxy-	118	C6H14O2	010143-66-5	22





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
Data File : BG023300.D
Acq On : 28 Jul 2016 2:20
Operator : UM/SJ
Sample : H4152-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-13-6.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

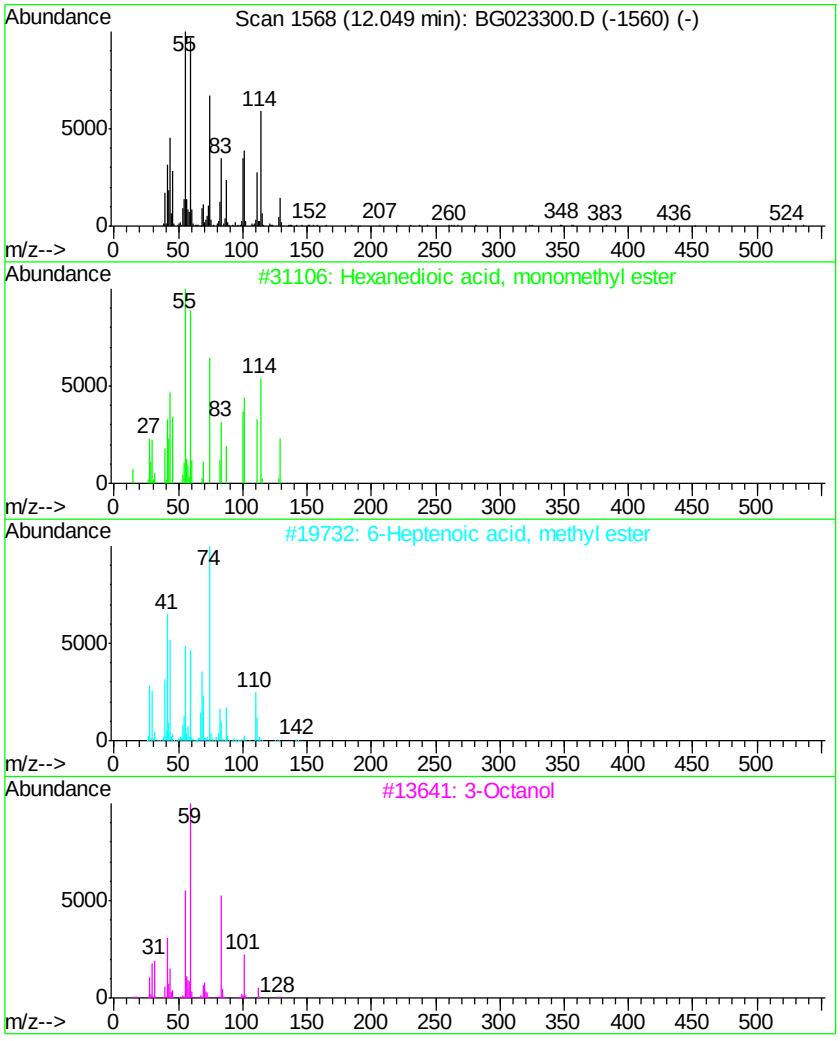
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

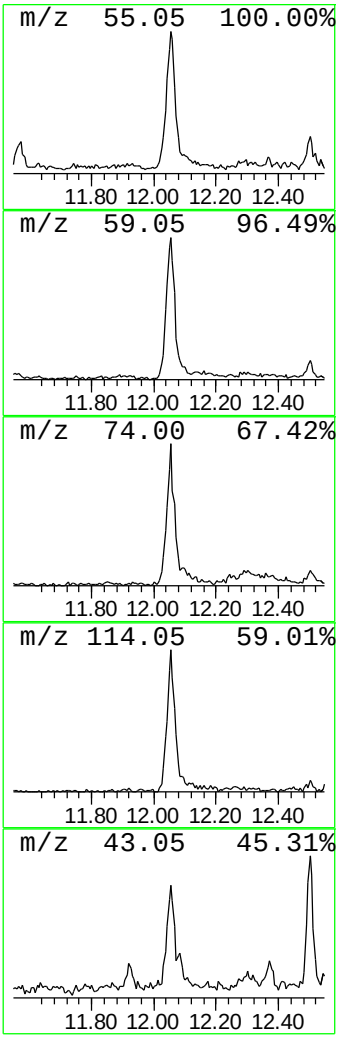
****

Peak Number 5 Hexanedioic acid, monomethy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	7.72 ng	726528	Naphthalene-d8	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, monomethyl ester	160	C7H12O4	000627-91-8	86
2	6-Heptenoic acid, methyl ester	142	C8H14O2	001745-17-1	35
3	3-Octanol	130	C8H18O	000589-98-0	27
4	3-Hexene, 1-(1-methoxyethoxy)-, ...	158	C9H18O2	054340-97-5	25
5	Ethyl ether	74	C4H10O	000060-29-7	25





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Data File : BG023300.D
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Operator : UM/SJ
Sample : H4152-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-13-6.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

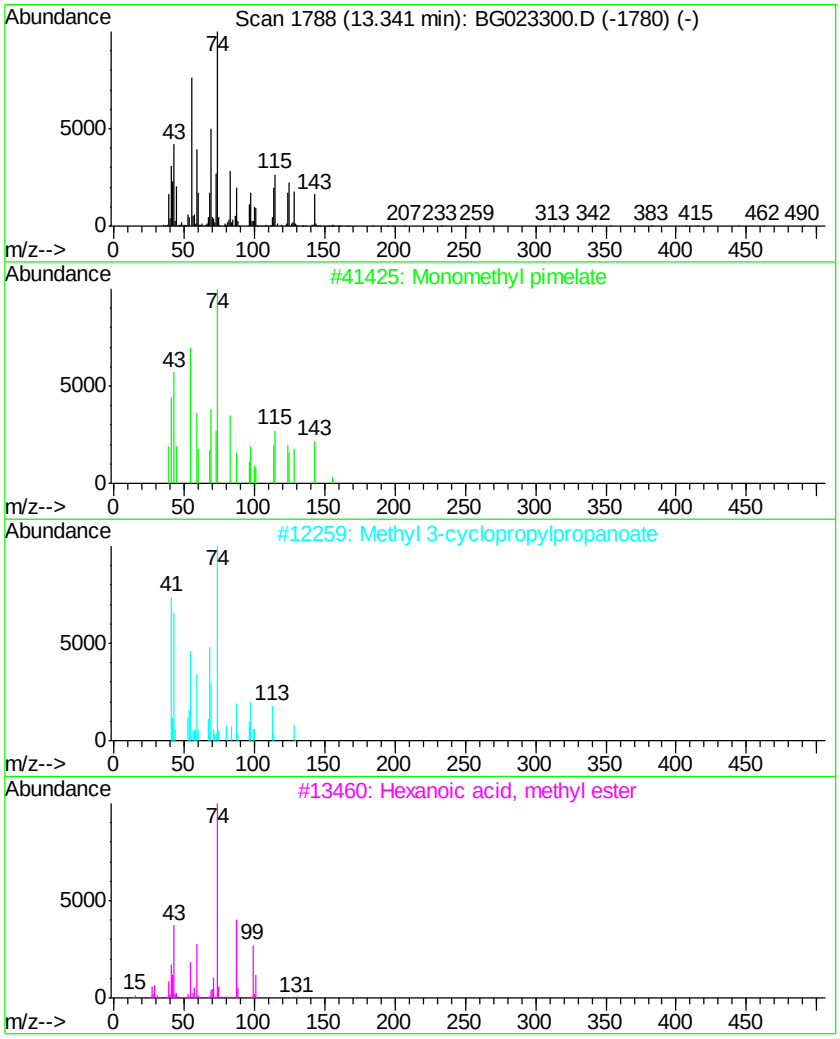
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

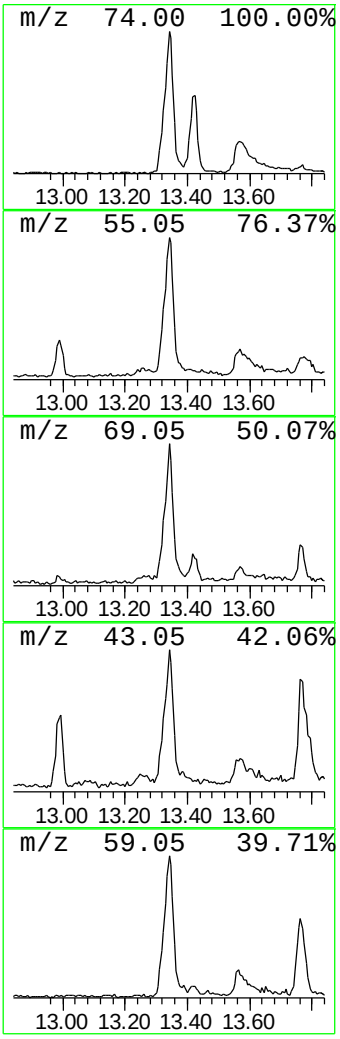
****

Peak Number 6 Monomethyl pimelate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	16.50 ng	2189470	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Monomethyl pimelate	174	C8H14O4	020291-40-1	87
2	Methyl 3-cyclopropylpropanoate	128	C7H12O2	062021-34-5	38
3	Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	37
4	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	35
5	Tetramethylammonium hexafluoroph...	219	C4H12F6NP	000558-32-7	32





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Sample : H4152-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-13-6.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

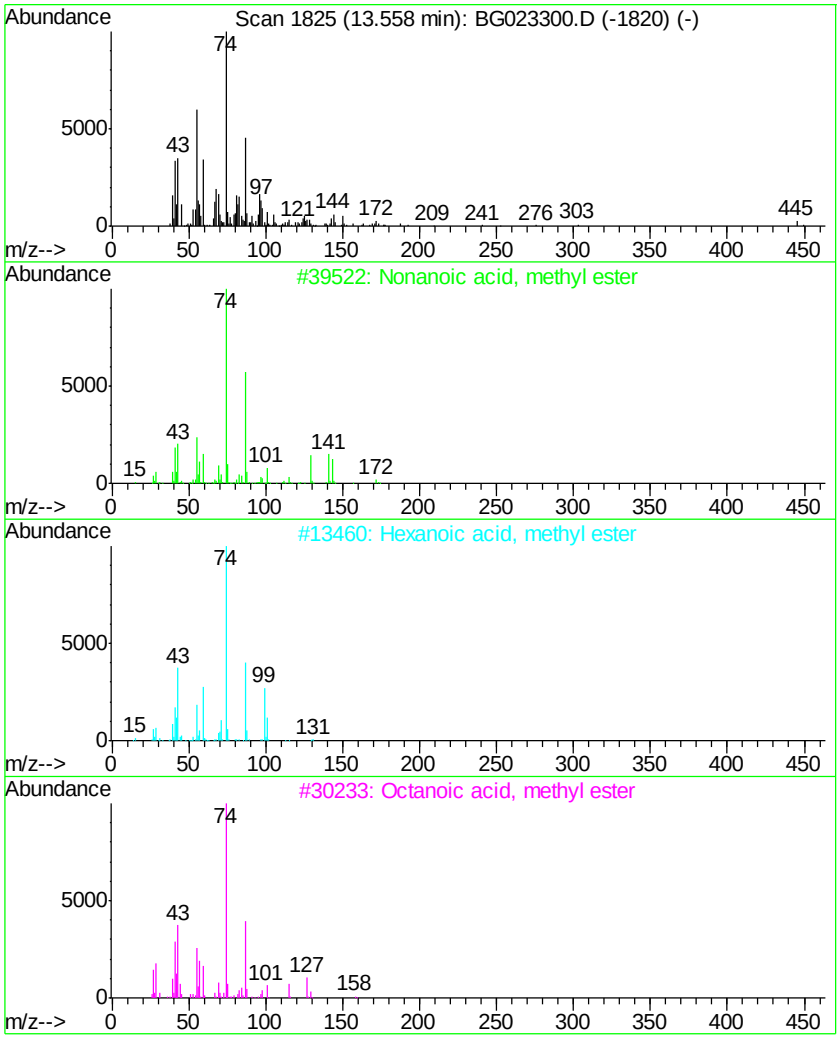
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

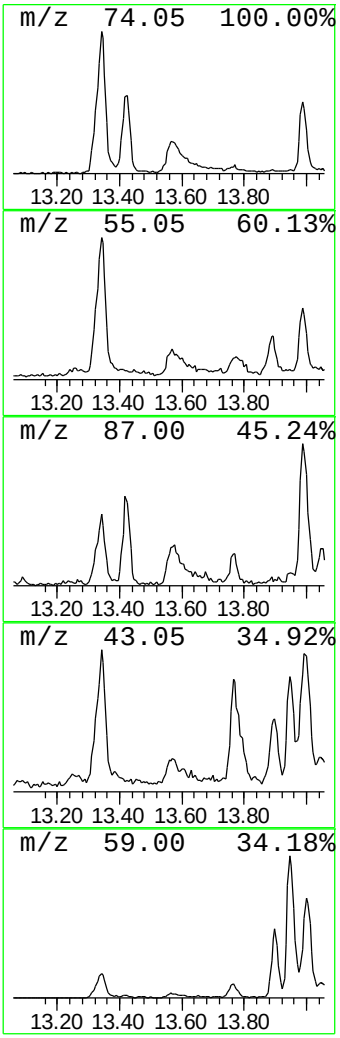
****

Peak Number 7 Nonanoic acid, methyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	4.80 ng	636337	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	62
2	Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	59
3	Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	59
4	Pentanoic acid, 4-methyl-, methy...	130	C7H14O2	002412-80-8	58
5	Octanoic acid, 8-hydroxy-, methy...	174	C9H18O3	020257-95-8	56





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Data File : BG023300.D
Acq On : 28 Jul 2016 2:20
Operator : UM/SJ
Sample : H4152-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-13-6.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

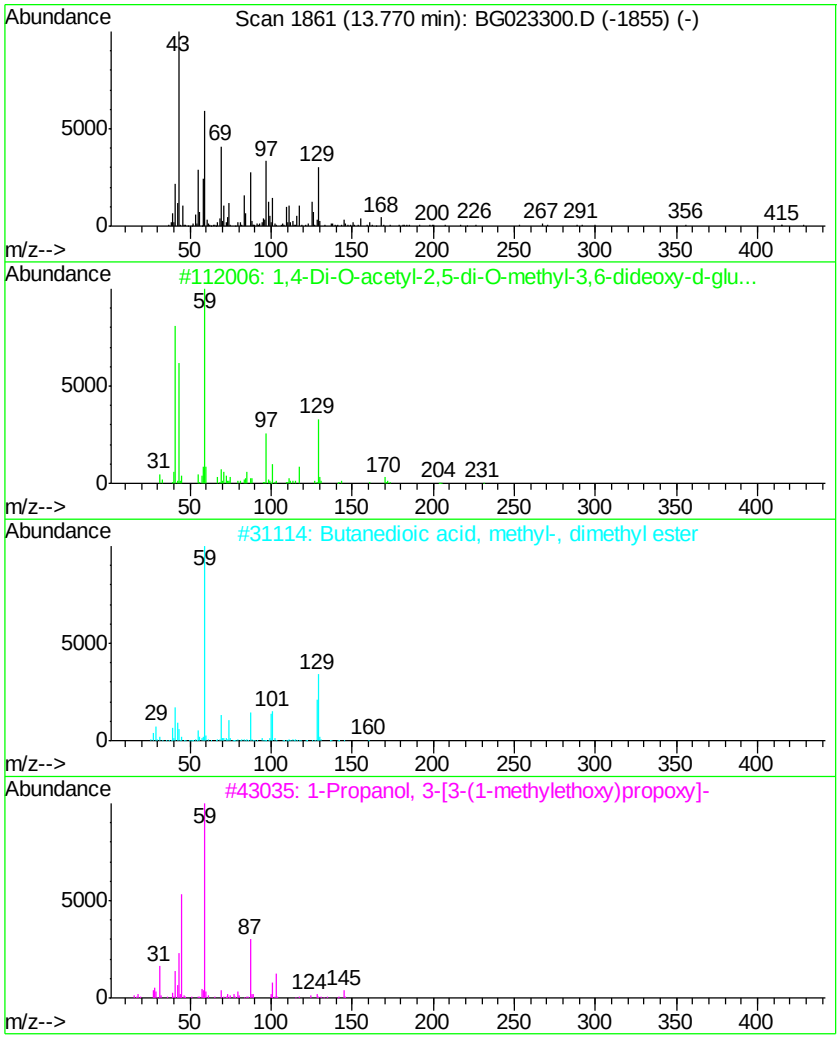
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

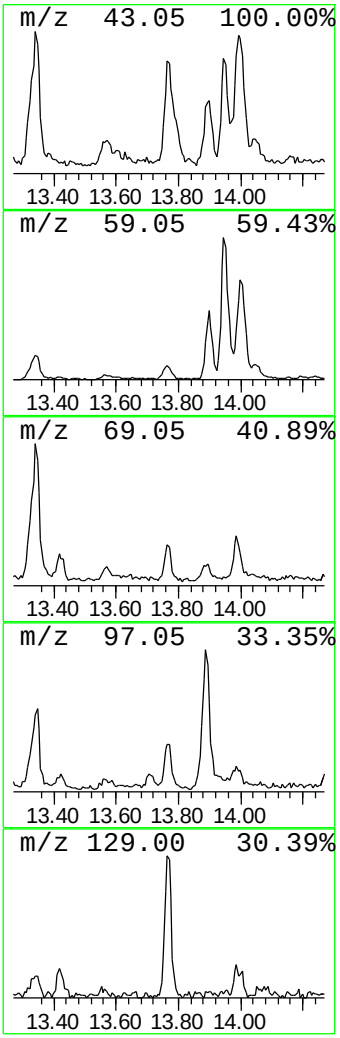
****

Peak Number 8 unknown13.77 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	5.20 ng	690321	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Di-O-acetyl-2,5-di-O-methyl-...	262	C12H22O6	1000101-82-1	40
2	Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	32
3	1-Propanol, 3-[3-(1-methylethoxy...	176	C9H20O3	054518-03-5	27
4	3-Hexadecanol	242	C16H34O	000593-03-3	25
5	Tri(propylene glycol) propyl ether	234	C12H26O4	096077-04-2	22





Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
Data File : BG023300.D
Acq On : 28 Jul 2016 2:20
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ClientSampleId : GW-13-6.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

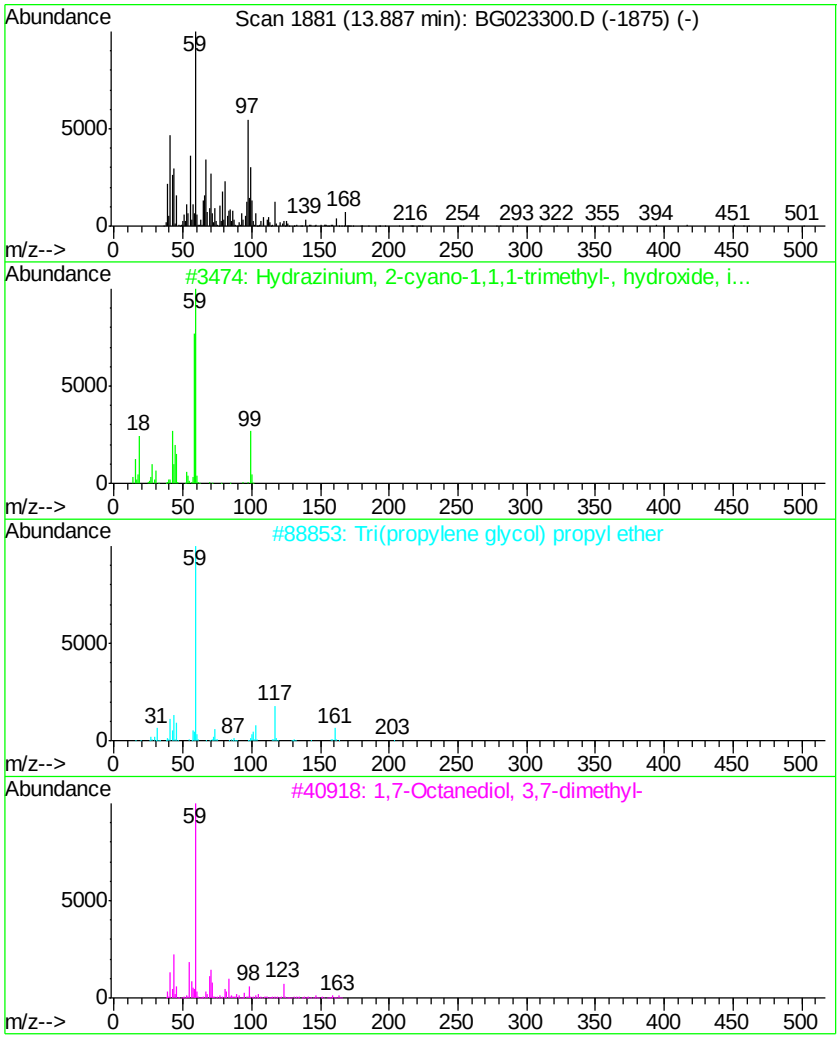
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

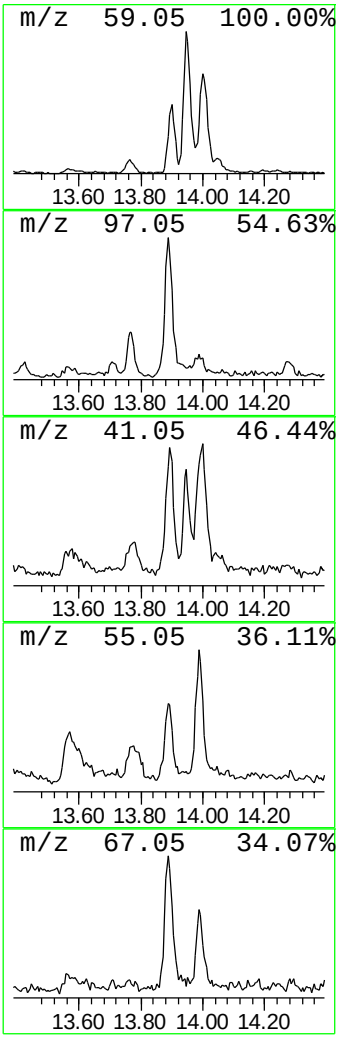
****

Peak Number 9 unknown13.89 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	9.50 ng	1260680	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazinium, 2-cyano-1,1,1-trime...	99	C4H9N3	035468-56-5	46
2	Tri(propylene glycol) propyl ether	234	C12H26O4	096077-04-2	38
3	1,7-Octanediol, 3,7-dimethyl-	174	C10H22O2	000107-74-4	38
4	3-Tridecanol	200	C13H28O	010289-68-6	38
5	2,4-Dimethyl-2,4-pentanediol	132	C7H16O2	024892-49-7	37





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Data File : BG023300.D
Acq On : 28 Jul 2016 2:20
Operator : UM/SJ
Sample : H4152-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-13-6.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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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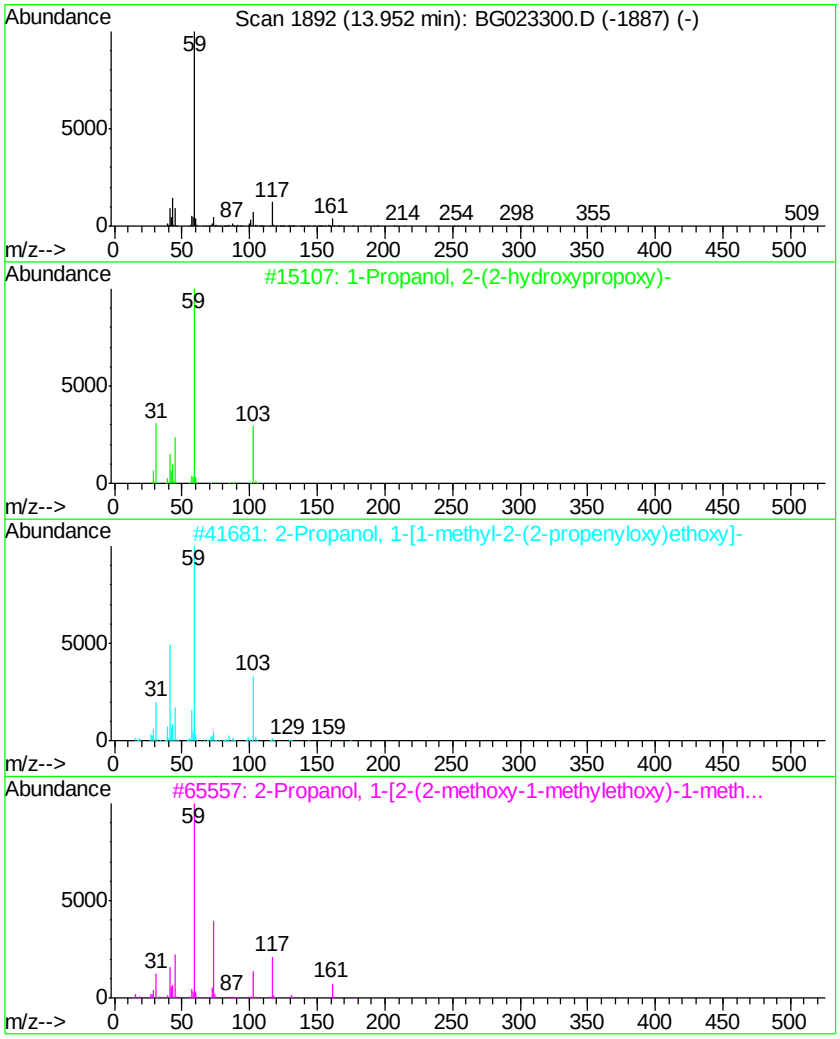
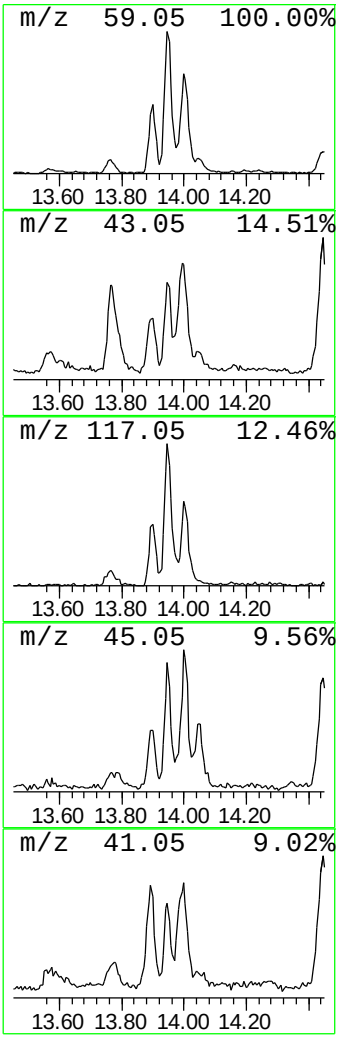
Peak Number 10 1-Propanol, 2-(2-hydroxypro... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	6.78 ng	899270	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
2	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	56
3	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	50
4	Tri(propylene glycol) propyl ether	234	C12H26O4	096077-04-2	47
5	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	45





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Sample : H4152-03
Misc :
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Instrument : BNA_G
ClientSampleId : GW-13-6.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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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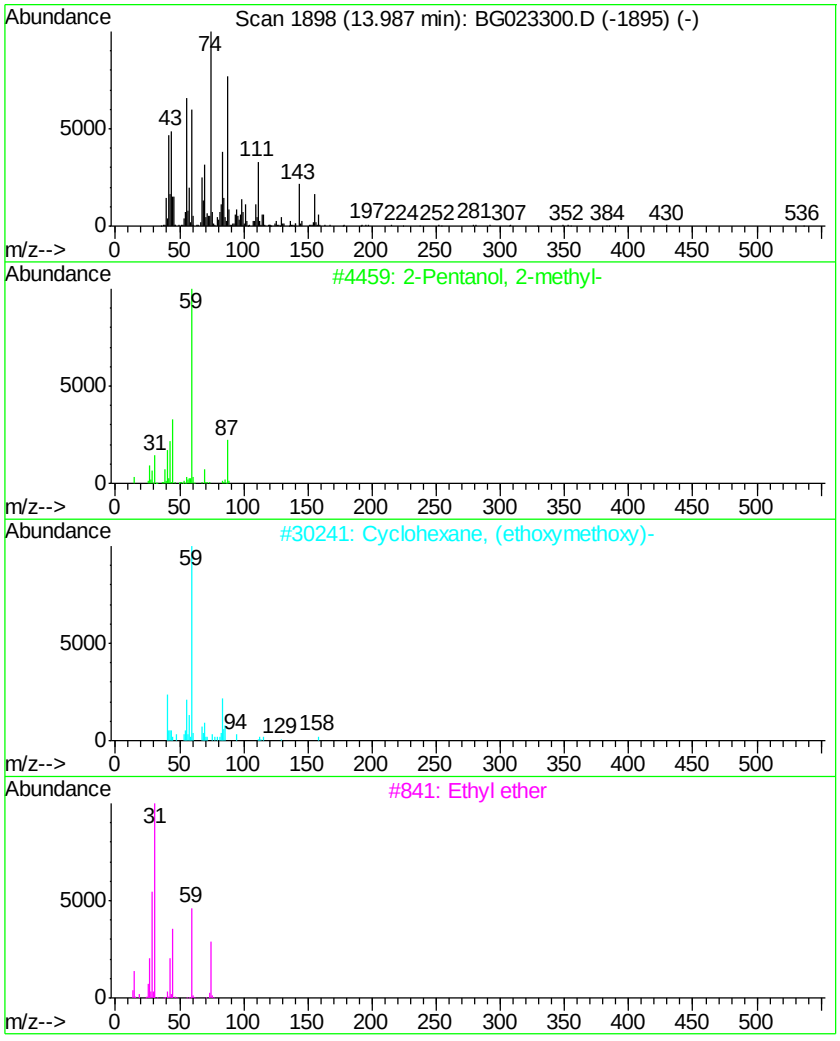
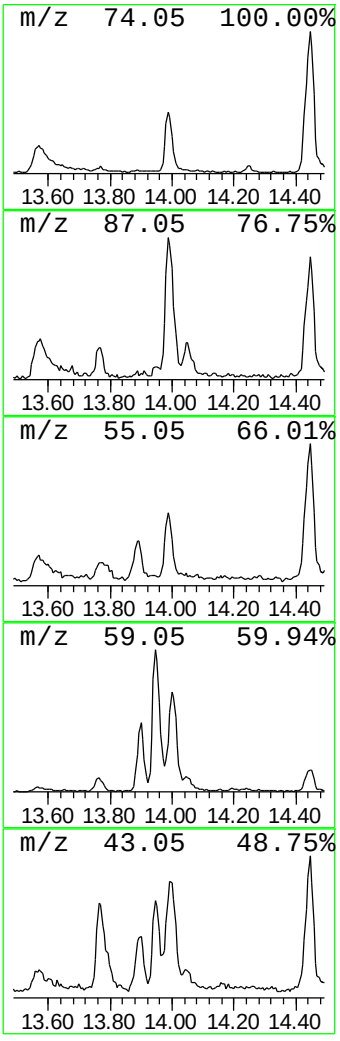
Peak Number 11 unknown13.99 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	11.15 ng	1479230	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	43
2	Cyclohexane, (ethoxymethoxy)-	158	C9H18O2	054699-29-5	41
3	Ethyl ether	74	C4H10O	000060-29-7	38
4	N-(1-Carbomethoxyethyloxycarbony...	325	C9H9F6NO5	1000283-30-7	38
5	1-Propanol, 3-[3-(1-methylethoxy...	176	C9H20O3	054518-03-5	37





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ClientSampleId : GW-13-6.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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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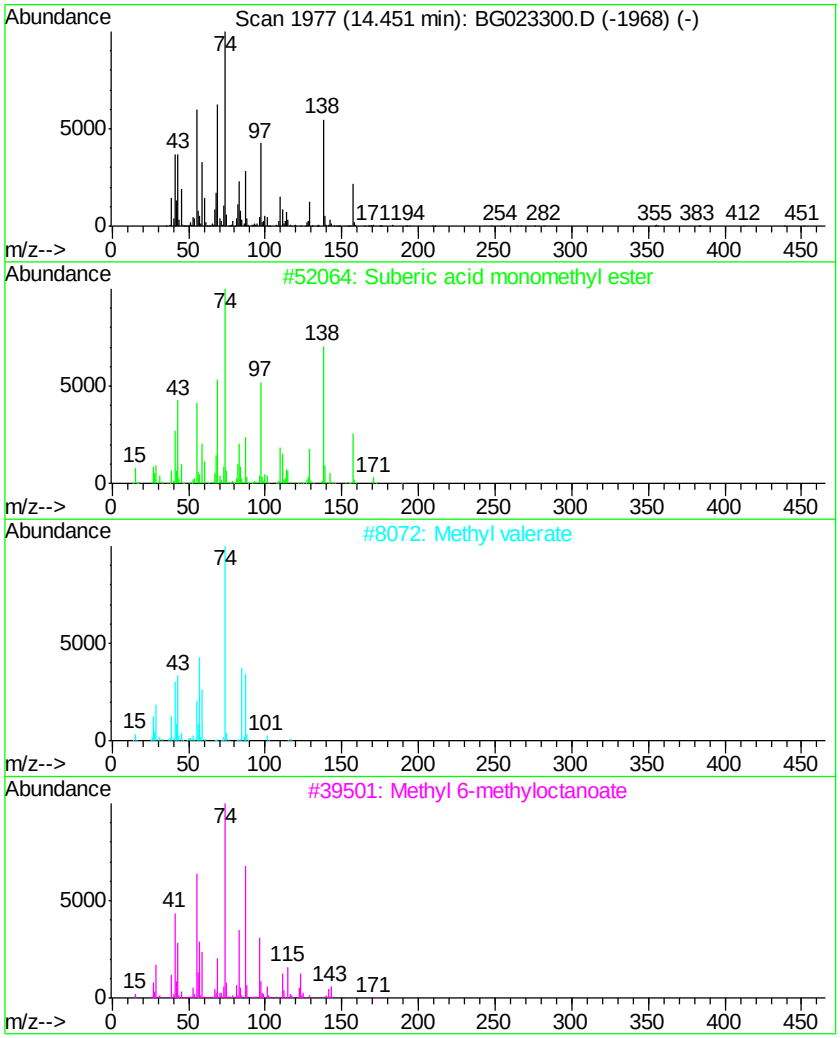
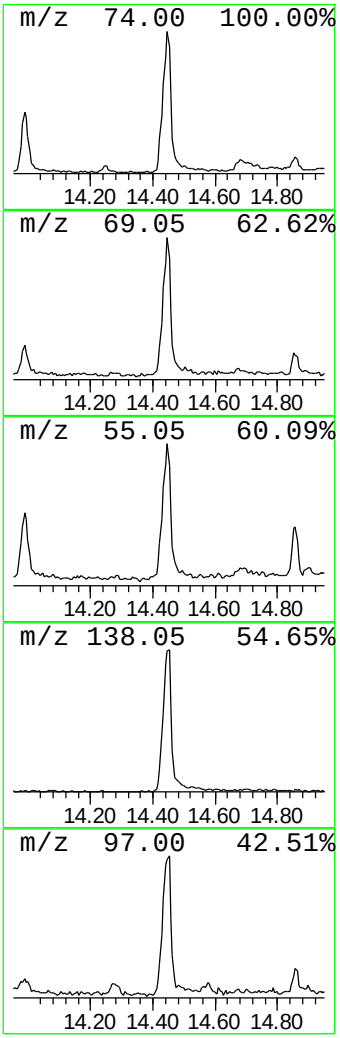
Peak Number 12 Suberic acid monomethyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	17.27 ng	2291260	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Suberic acid monomethyl ester	188	C9H16O4	003946-32-5	90
2	Methyl valerate	116	C6H12O2	000624-24-8	43
3	Methyl 6-methyloctanoate	172	C10H20O2	005129-62-4	38
4	Decanoic acid, 2-methyl-	186	C11H22O2	024323-23-7	35
5	Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	35





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Instrument : BNA_G
ClientSampleId : GW-13-6.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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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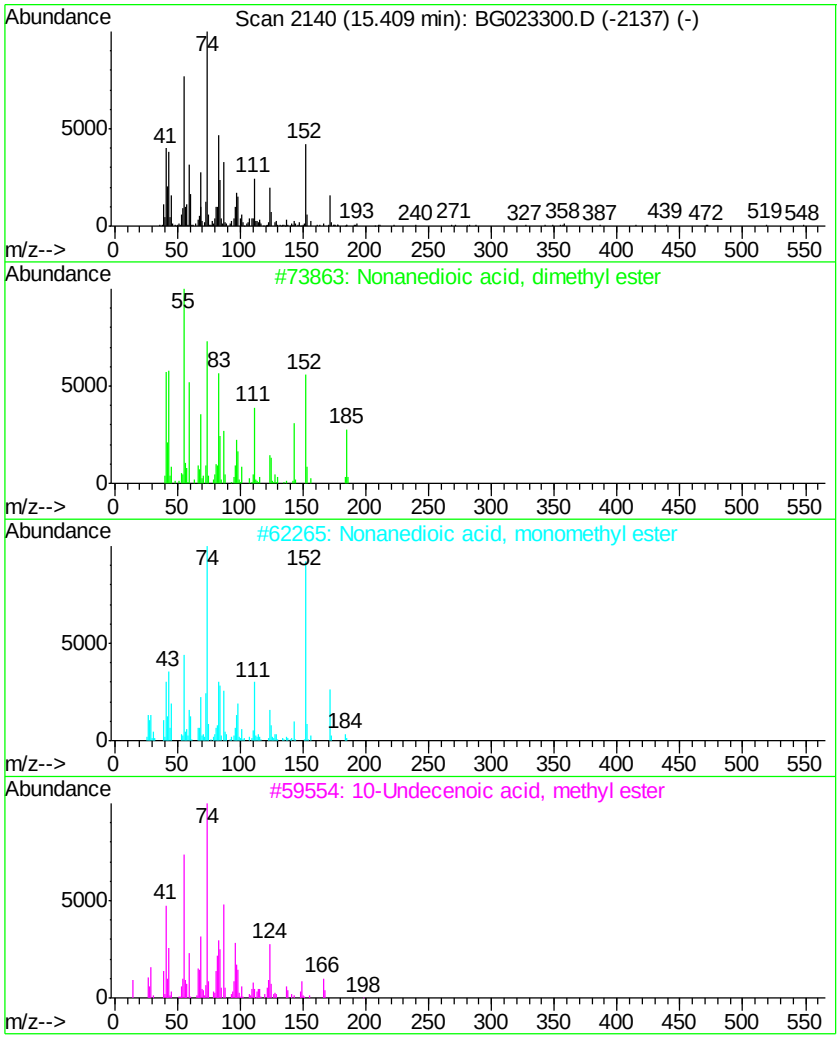
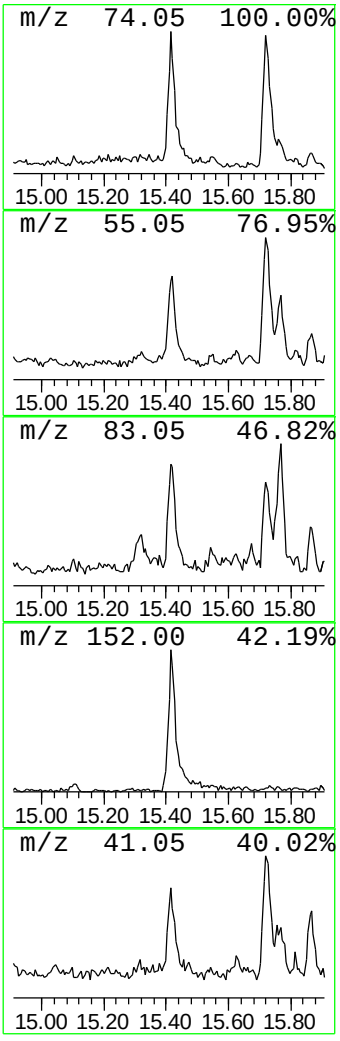
Peak Number 13 Nonanedioic acid, dimethyl ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	6.09 ng	808417	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanedioic acid, dimethyl ester	216	C11H20O4	001732-10-1	64
2	Nonanedioic acid, monomethyl ester	202	C10H18O4	002104-19-0	50
3	10-Undecenoic acid, methyl ester	198	C12H22O2	000111-81-9	38
4	Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	27
5	Methyl 3-cyclopropylpropanoate	128	C7H12O2	062021-34-5	25





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ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-13-6.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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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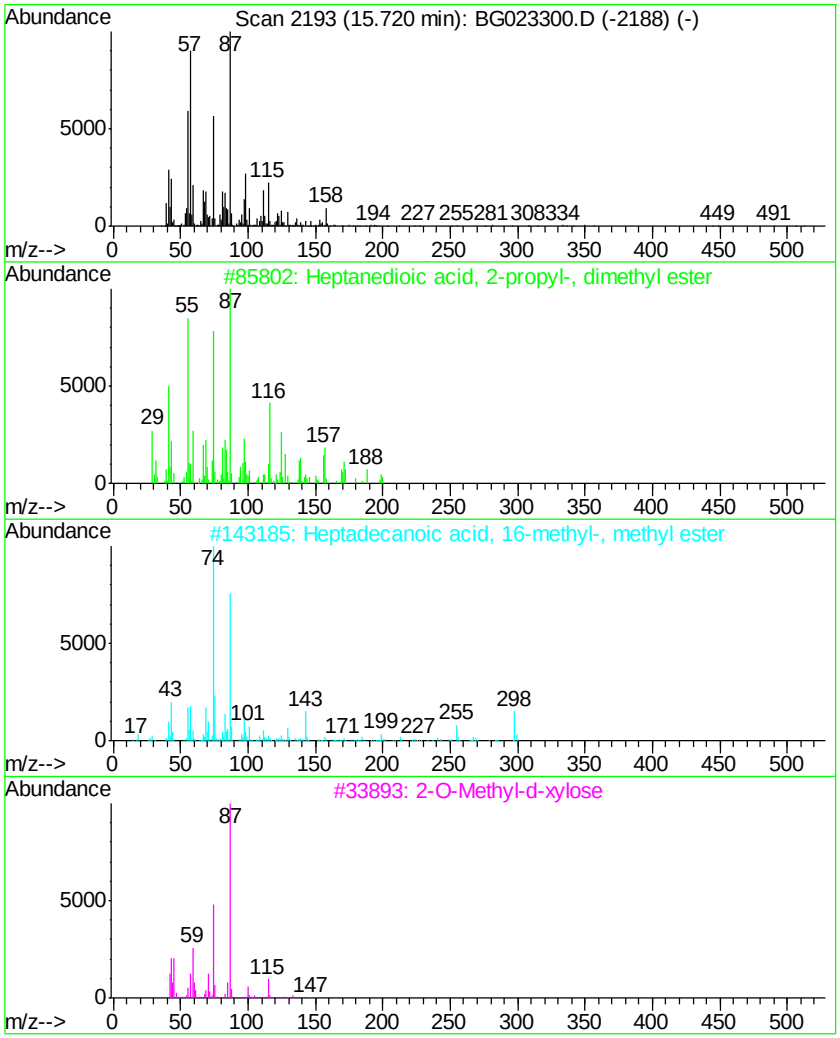
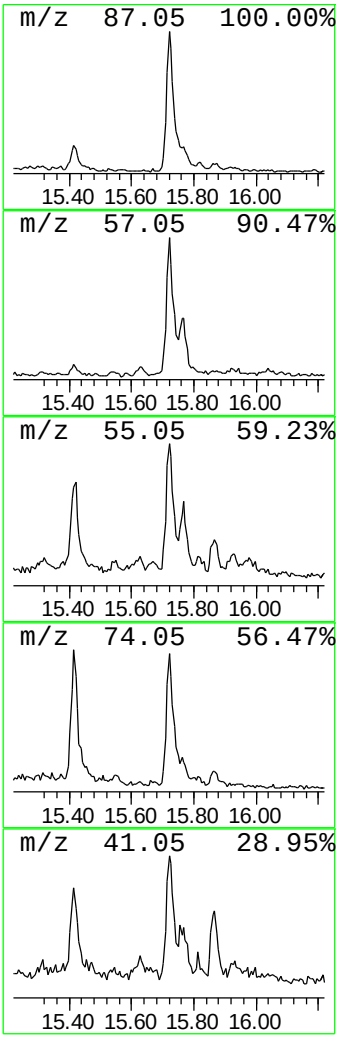
Peak Number 14 unknown15.72 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	10.12 ng	1343160	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanedioic acid, 2-propyl-, di...	230	C12H22O4	041144-33-6	43
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	43
3	2-O-Methyl-d-xylose	164	C6H12O5	1000130-01-3	38
4	9-Hydroxy-decanoic acid, methyl ...	202	C11H22O3	1000194-64-3	38
5	4-Nonanol, 4-methyl-	158	C10H22O	023418-38-4	38





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Sample : H4152-03
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ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId : GW-13-6.0-15.0

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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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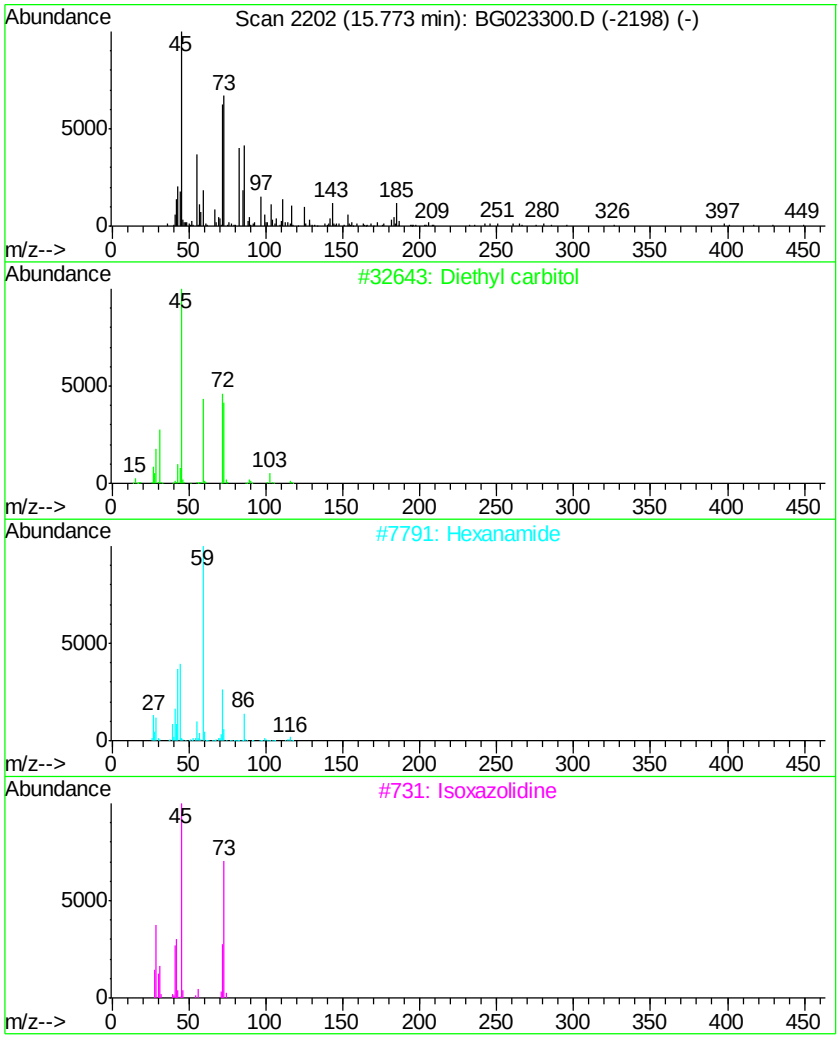
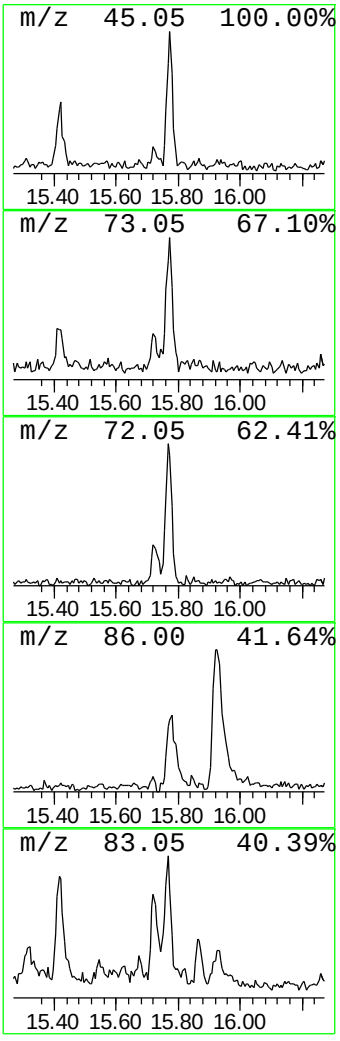
Peak Number 15 unknown15.77 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	4.55 ng	603324	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl carbitol	162	C8H18O3	000112-36-7	38
2	Hexanamide	115	C6H13NO	000628-02-4	14
3	Isoxazolidine	73	C3H7NO	000504-72-3	11
4	3-Dodecanone	184	C12H24O	001534-27-6	11
5	4-Pentenoic acid, 2,4-dimethyl-,...	142	C8H14O2	034998-29-3	11





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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-13-6.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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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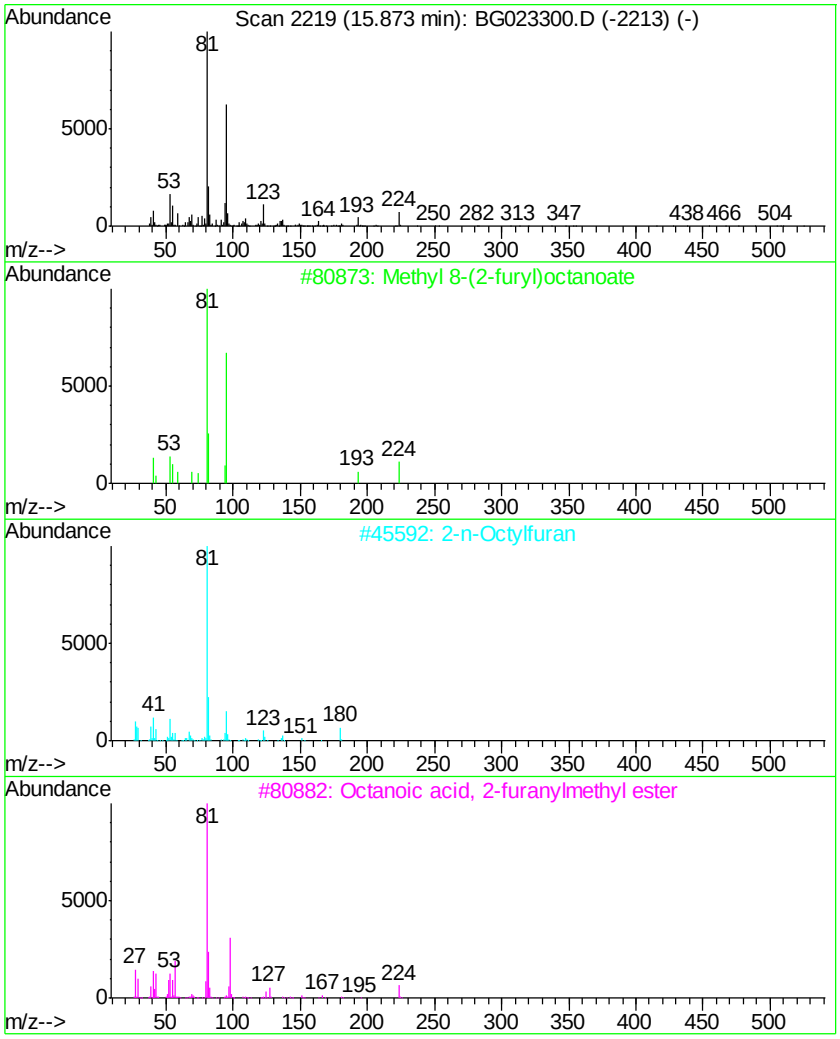
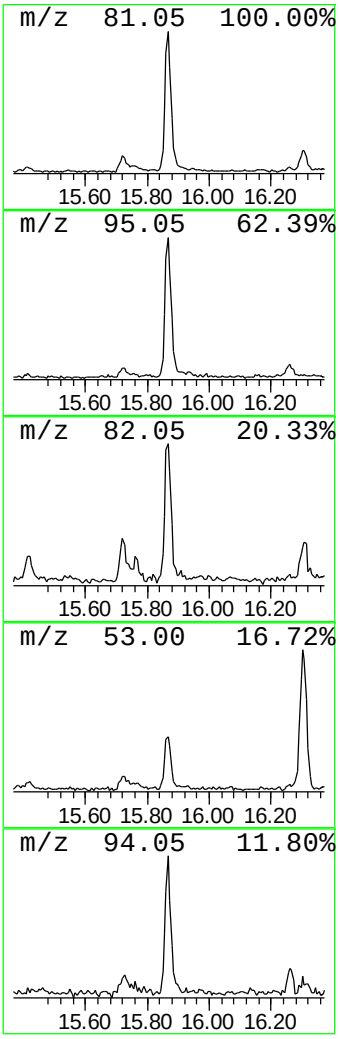
Peak Number 16 Methyl 8-(2-furyl)octanoate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	6.26 ng	830594	Acenaphthene-d10	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 8-(2-furyl)octanoate	224	C13H20O3	038199-50-7	87
2	2-n-Octylfuran	180	C12H20O	004179-38-8	53
3	Octanoic acid, 2-furanylmethyl e...	224	C13H20O3	039252-03-4	43
4	Furan, 2-pentyl-	138	C9H14O	003777-69-3	43
5	Ethanone, 1-(1-methyl-2-cyclopen...	124	C8H12O	068752-16-9	38





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Instrument : BNA_G
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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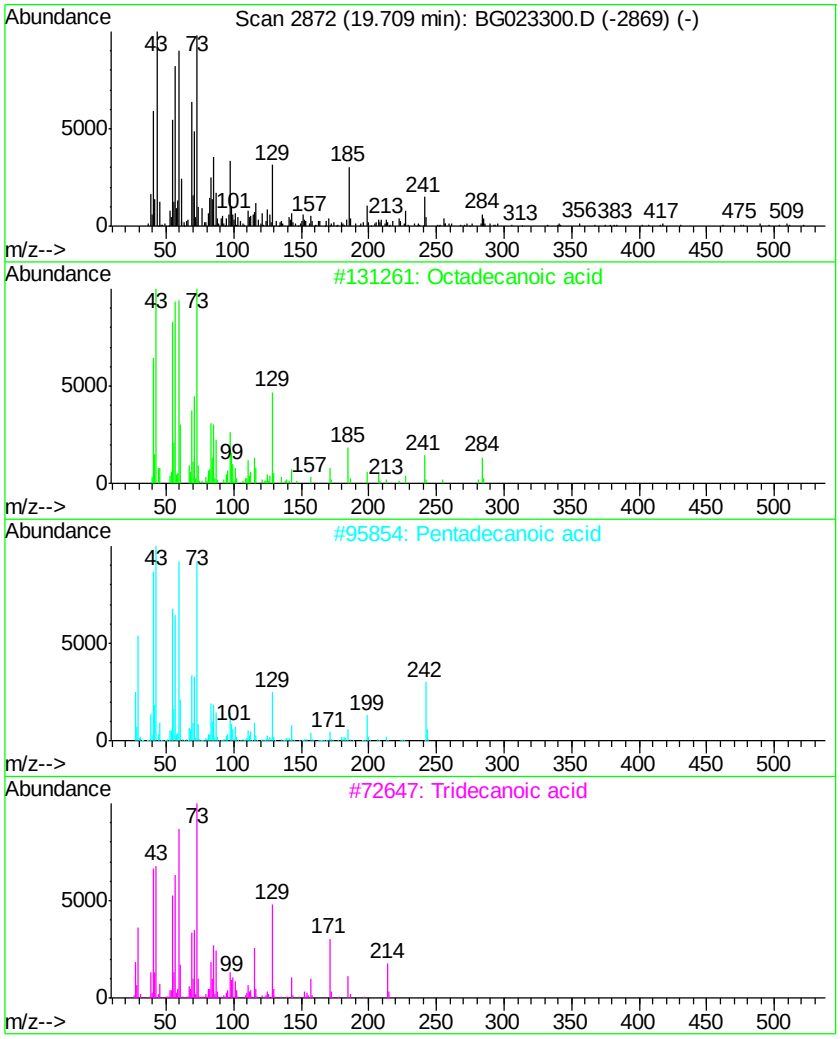
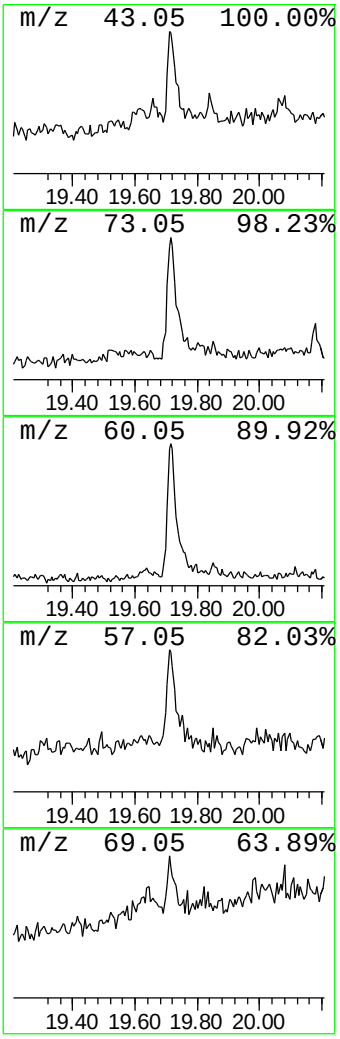
Peak Number 17 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.71	4.27 ng	664665	Phenanthrene-d10	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tridecanoic acid	214	C13H26O2	000638-53-9	60
4	Undecanoic acid	186	C11H22O2	000112-37-8	55
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	47





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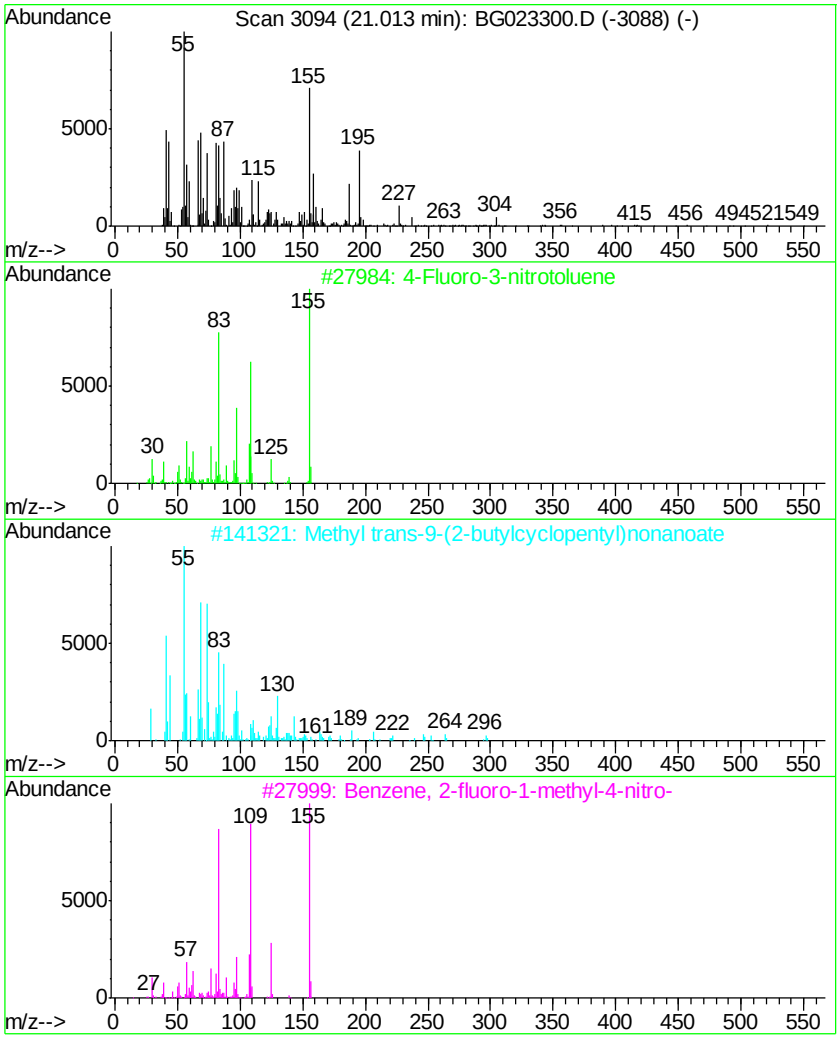
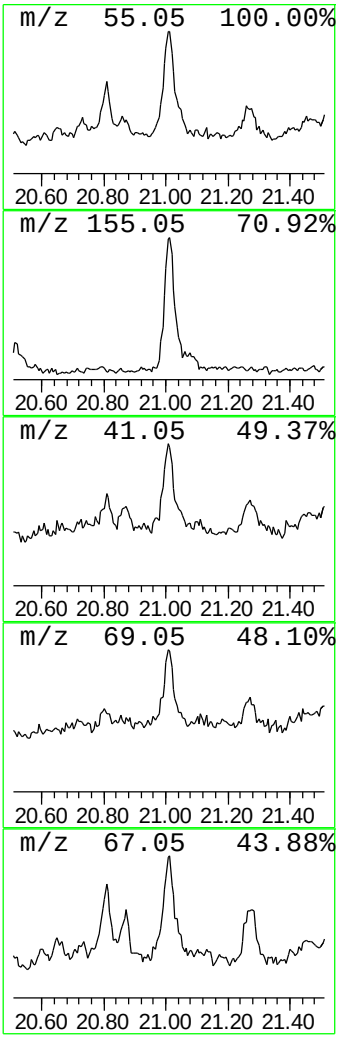
Peak Number 18 unknown21.01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.01	17.12 ng	2907360	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluoro-3-nitrotoluene	155	C7H6FNO2	000446-11-7	22
2	Methyl trans-9-(2-butylcyclopent...	296	C19H36O2	108708-61-8	22
3	Benzene, 2-fluoro-1-methyl-4-nitro-	155	C7H6FNO2	001427-07-2	14
4	13-Docosenoic acid, methyl ester	352	C23H44O2	056630-69-4	14
5	13,16-Octadecadienoic acid, meth...	294	C19H34O2	056846-99-2	14





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Sample : H4152-03
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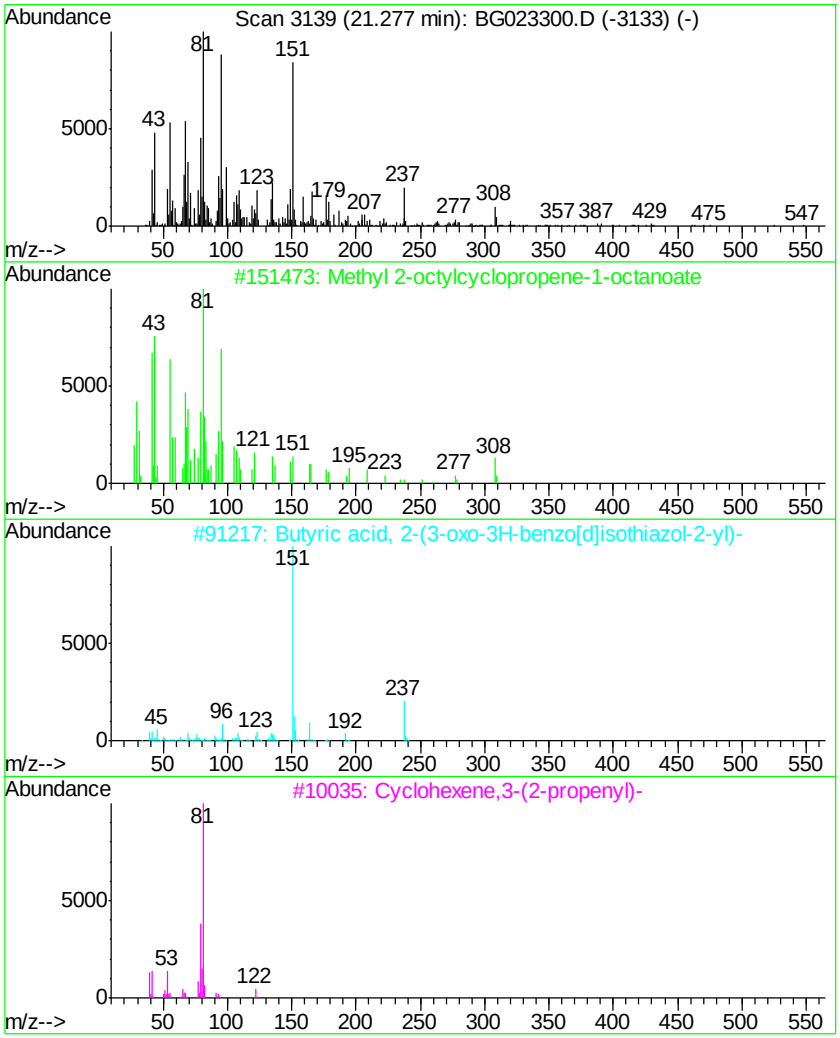
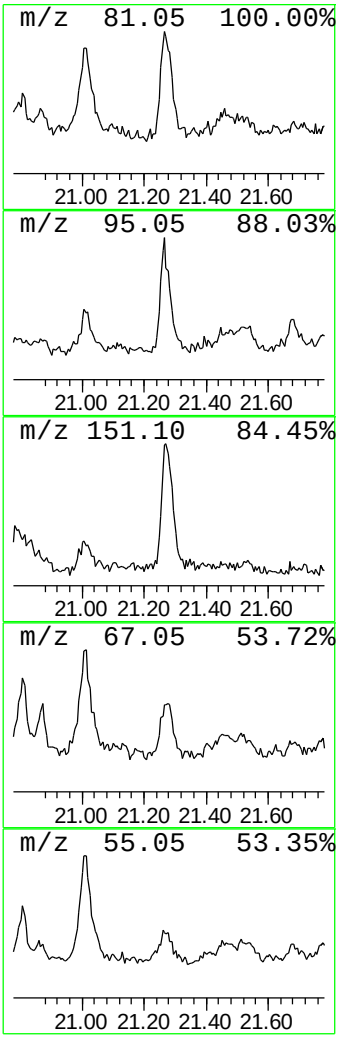
Peak Number 19 unknown21.28 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	10.27 ng	1744020	Chrysene-d12	21.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	27
2	Butyric acid, 2-(3-oxo-3H-benzo[...	237	C11H11NO3S	1000316-00-8	15
3	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	15
4	6-Methyl-5-oxo-5,8-dihydro-(1,2,...	151	C5H5N5O	061402-41-3	11
5	1-Oxaspiro[2.5]octane, 2,4,4-tri...	166	C11H18O	054345-62-9	11





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Instrument : BNA_G
ClientSampleId : GW-13-6.0-15.0

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TIC Library : C:\DATABASE\NIST11.L
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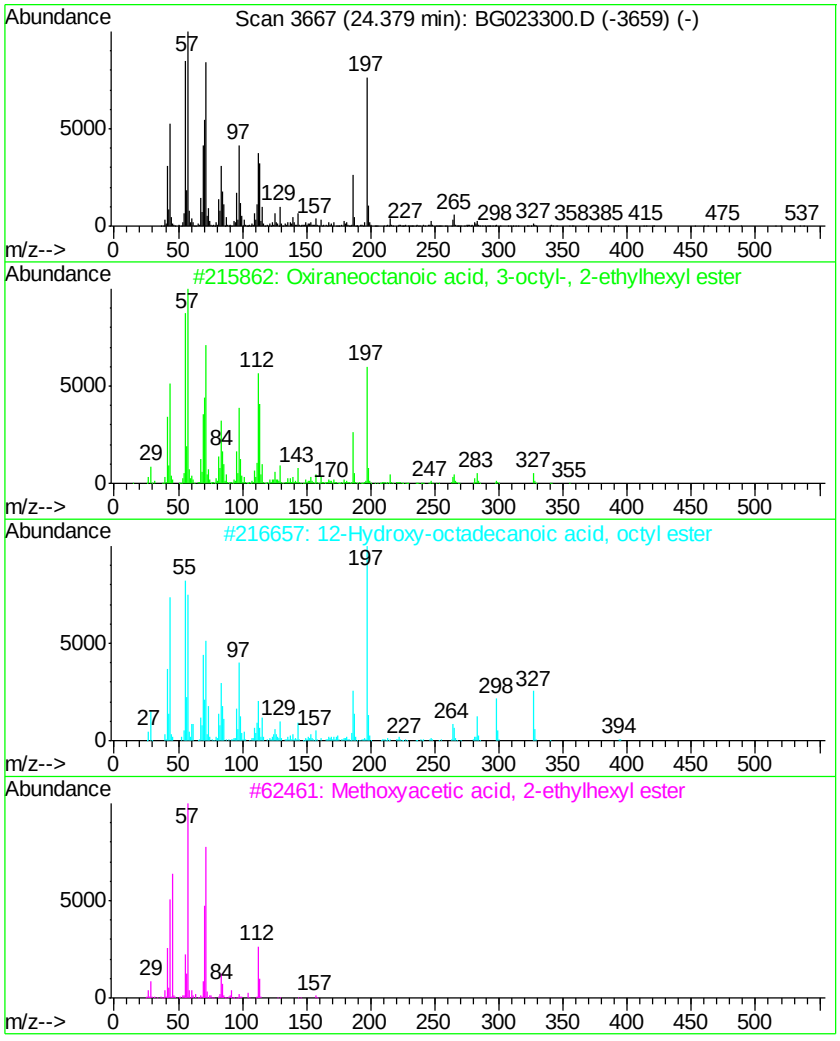
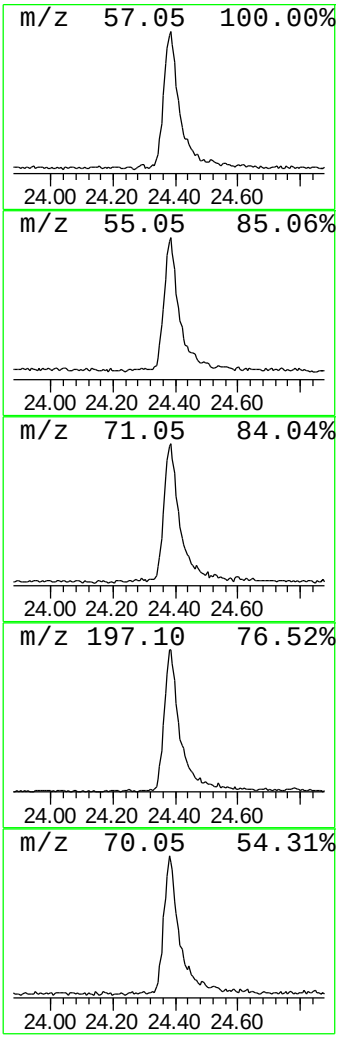
Peak Number 20 Oxiraneoctanoic acid, 3-oct... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.38	31.60 ng	5180090	Perylene-d12	25.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxiraneoctanoic acid, 3-octyl-, ...	410	C26H50O3	000141-38-8	64
2	12-Hydroxy-octadecanoic acid, oc...	412	C26H52O3	074819-90-2	46
3	Methoxyacetic acid, 2-ethylhexyl...	202	C11H22O3	1000282-41-4	38
4	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	27
5	Ether, methyl 1-octadecenyl	282	C19H38O	026537-06-4	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072716\
Data File : BG023300.D
Acq On : 28 Jul 2016 2:20
Operator : UM/SJ
Sample : H4152-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-13-6.0-15.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.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
unknown7.67	7.67	74.4	ng	4725570	1	8.14	1269670	20.0
3,5-Octadien-2-on...	8.89	4.8	ng	301473	1	8.14	1269670	20.0
Pentanedioic acid...	10.52	7.8	ng	730655	2	10.97	1883250	20.0
Hexanedioic acid,...	12.05	7.7	ng	726528	2	10.97	1883250	20.0
Monomethyl pimelate	13.34	16.5	ng	2189470	3	14.81	2653440	20.0
Nonanoic acid, me...	13.56	4.8	ng	636337	3	14.81	2653440	20.0
unknown13.77	13.77	5.2	ng	690321	3	14.81	2653440	20.0
unknown13.89	13.89	9.5	ng	1260680	3	14.81	2653440	20.0
1-Propanol, 2-(2-...	13.95	6.8	ng	899270	3	14.81	2653440	20.0
unknown13.99	13.99	11.2	ng	1479230	3	14.81	2653440	20.0
Suberic acid mono...	14.45	17.3	ng	2291260	3	14.81	2653440	20.0
Nonanedioic acid,...	15.41	6.1	ng	808417	3	14.81	2653440	20.0
unknown15.72	15.72	10.1	ng	1343160	3	14.81	2653440	20.0
unknown15.77	15.77	4.5	ng	603324	3	14.81	2653440	20.0
Methyl 8-(2-furyl...	15.87	6.3	ng	830594	3	14.81	2653440	20.0
Octadecanoic acid	19.71	4.3	ng	664665	4	17.57	3114500	20.0
unknown21.01	21.01	17.1	ng	2907360	5	21.89	3395810	20.0
unknown21.28	21.28	10.3	ng	1744020	5	21.89	3395810	20.0
Oxiraneoctanoic a...	24.38	31.6	ng	5180090	6	25.30	3278500	20.0