LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033485.D
Acq On : 2 Apr 2018 13:46
Operator : SJ/JU
Sample : J2098-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LIP-22

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-BG031918.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	3.482	26	33	43	rBV	123399	243440	6.78%	1.323%
2	3.570	43	48	56	rVB2	75034	121922	3.39%	0.663%
3	5.773	417	423	432	rBV	19155	36830	1.03%	0.200%
4	6.296	504	512	529	rBV2	221930	507597	14.13%	2.759%
5	7.982	792	799	815	rBV	135583	360917	10.05%	1.962%
6	8.376	858	866	885	rBV	504905	1115541	31.05%	6.063%
7	8.864	942	949	959	rBV	103300	228985	6.37%	1.245%
8	9.198	999	1006	1019	rBV	487539	999106	27.81%	5.430%
9	9.592	1066	1073	1085	rBV3	61490	134991	3.76%	0.734%
10	10.062	1146	1153	1166	rBV	415021	924391	25.73%	5.024%
11	11.414	1370	1383	1390	rBV	32029	100032	2.78%	0.544%
12	11.748	1427	1440	1449	rBV	175198	401174	11.17%	2.180%
13	11.831	1450	1454	1465	rVB9	27330	59845	1.67%	0.325%
14	12.119	1492	1503	1513	rBV9	33117	120616	3.36%	0.656%
15	12.401	1546	1551	1559	rVB6	20957	42073	1.17%	0.229%
16	12.542	1561	1575	1584	rBV6	47776	173273	4.82%	0.942%
17	12.736	1602	1608	1616	rVB8	28704	61306	1.71%	0.333%
18	12.971	1640	1648	1657	rBV5	18054	59950	1.67%	0.326%
19	13.229	1683	1692	1697	rBV7	24746	70705	1.97%	0.384%
20	13.417	1719	1724	1729	rVV8	22462	38448	1.07%	0.209%
21	13.587	1748	1753	1765	rVB8	53803	166229	4.63%	0.903%
22	13.758	1778	1782	1785	rBV5	25837	38526	1.07%	0.209%
23	13.881	1798	1803	1808	rVB4	31638	60613	1.69%	0.329%
24	13.987	1816	1821	1825	rVB5	24887	41019	1.14%	0.223%
25	14.110	1835	1842	1855	rVB	1360536	2363413	65.78%	12.846%
26	14.281	1865	1871	1876	rBV10	27903	73190	2.04%	0.398%
27	14.569	1917	1920	1924	rBV4	35476	47084	1.31%	0.256%
28	14.622	1926	1929	1933	rVB4	31312	39935	1.11%	0.217%
29	14.698	1934	1942	1947	rBV9	37140	103523	2.88%	0.563%
30	14.792	1954	1958	1969	rBV9	38553	112432	3.13%	0.611%
31	15.080	2003	2007	2013	rVB10	31358	59032	1.64%	0.321%
32	15.168	2018	2022	2030	rVB10	33808	76066	2.12%	0.413%
33	15.479	2067	2075	2081	rBV2	326678	627428	17.46%	3.410%
34	15.838	2133	2136	2144	rVB3	39514	73145	2.04%	0.398%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033485.D
Acq On : 2 Apr 2018 13:46
Operator : SJ/JU
Sample : J2098-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LIP-22

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-BG031918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.920	2146	2150	2154	rBV5	51240	101022	2.81%	0.549%
36	16.014	2161	2166	2170	rBV6	45518	68124	1.90%	0.370%
37	16.067	2170	2175	2176	rBV5	50771	69451	1.93%	0.377%
38	16.290	2209	2213	2217	rBV7	23945	43518	1.21%	0.237%
39	16.954	2320	2326	2336	rBV	1239456	2069980	57.61%	11.251%
40	18.211	2534	2540	2550	rBV2	422465	746030	20.76%	4.055%
41	19.011	2673	2676	2683	rVB7	40091	58695	1.63%	0.319%
42	20.244	2882	2886	2891	rBV7	47011	76753	2.14%	0.417%
43	20.732	2963	2969	2980	rBV	2607130	3592975	100.00%	19.529%
44	21.643	3120	3124	3131	rVB	93754	141072	3.93%	0.767%
45	22.559	3273	3280	3289	rBV2	443464	889870	24.77%	4.837%
46	26.320	3910	3920	3934	rBV2	248273	858127	23.88%	4.664%

Sum of corrected areas: 18398394

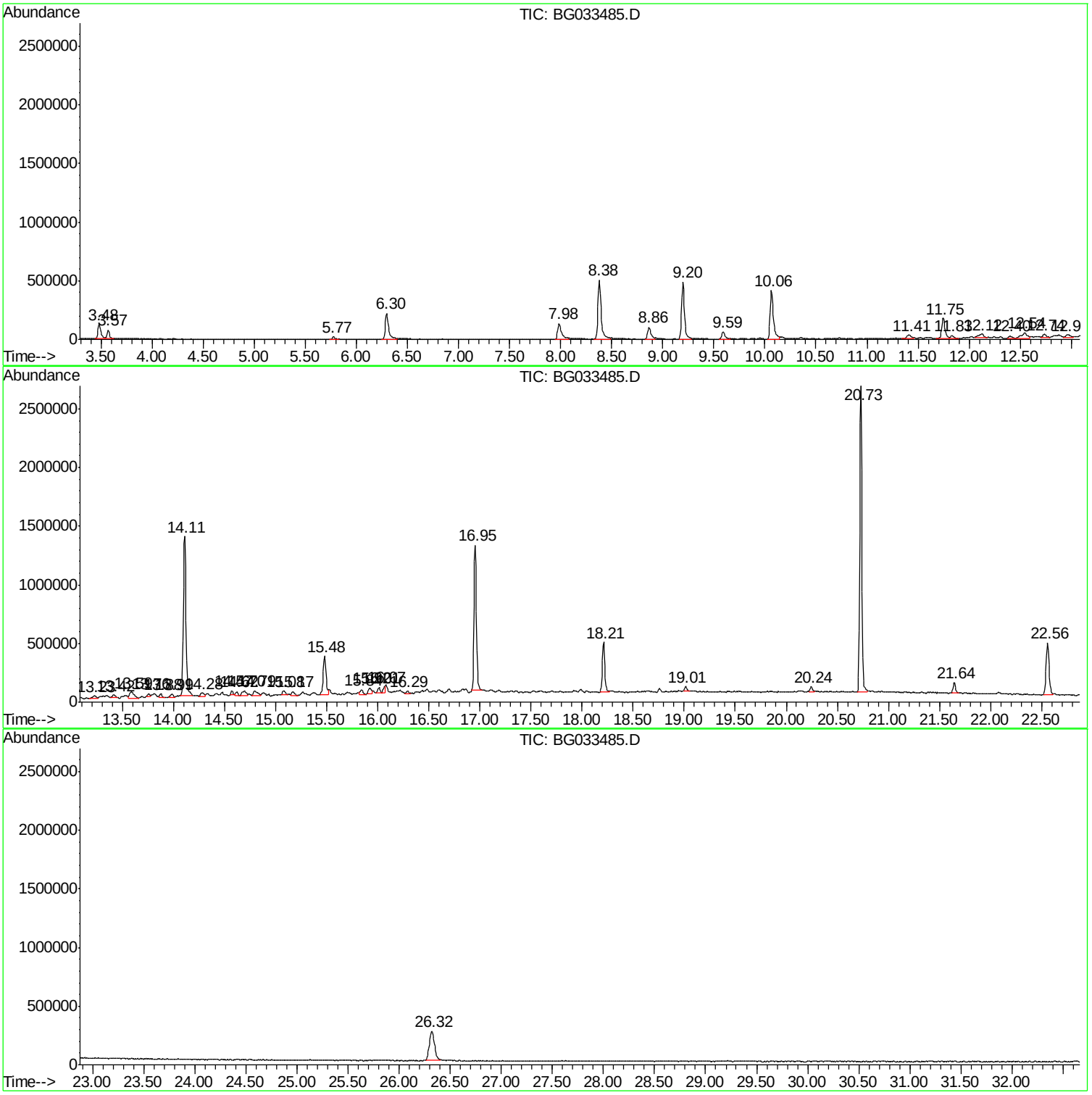
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033485.D
Acq On : 2 Apr 2018 13:46
Operator : SJ/JU
Sample : J2098-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LIP-22

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033485.D
Acq On : 2 Apr 2018 13:46
Operator : SJ/JU
Sample : J2098-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LIP-22

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

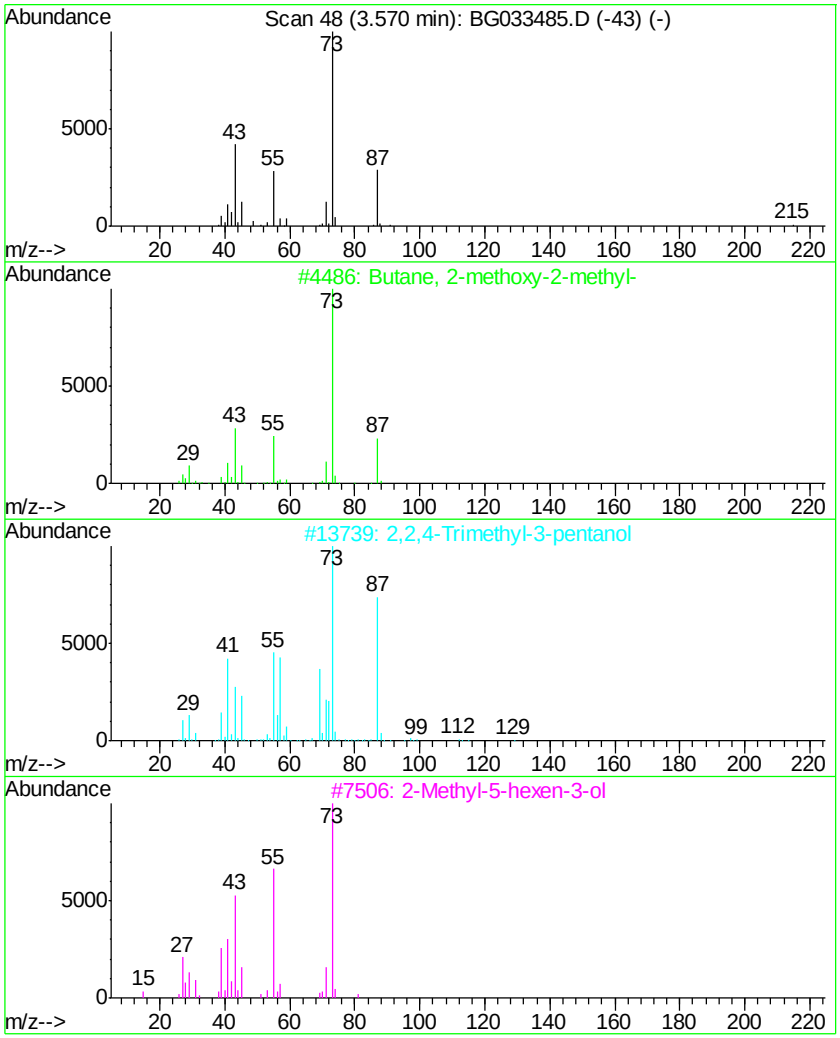
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

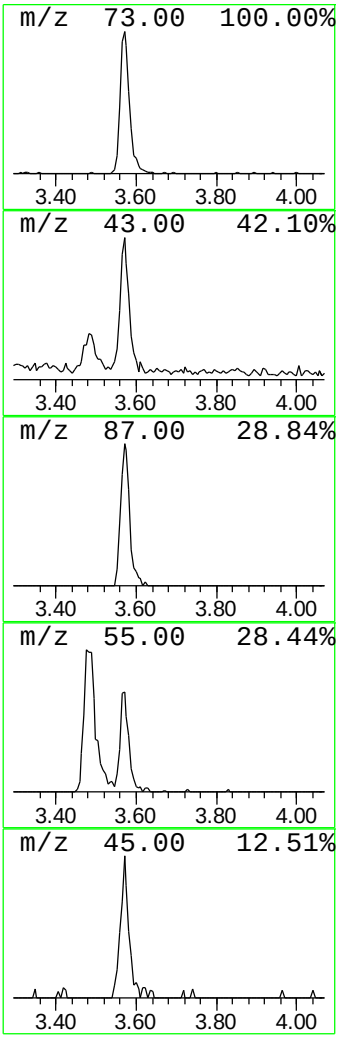
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	10.65 ng	121922	1,4-Dichlorobenzene-d4	8.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
4	2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	38
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033485.D
Acq On : 2 Apr 2018 13:46
Operator : SJ/JU
Sample : J2098-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LIP-22

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

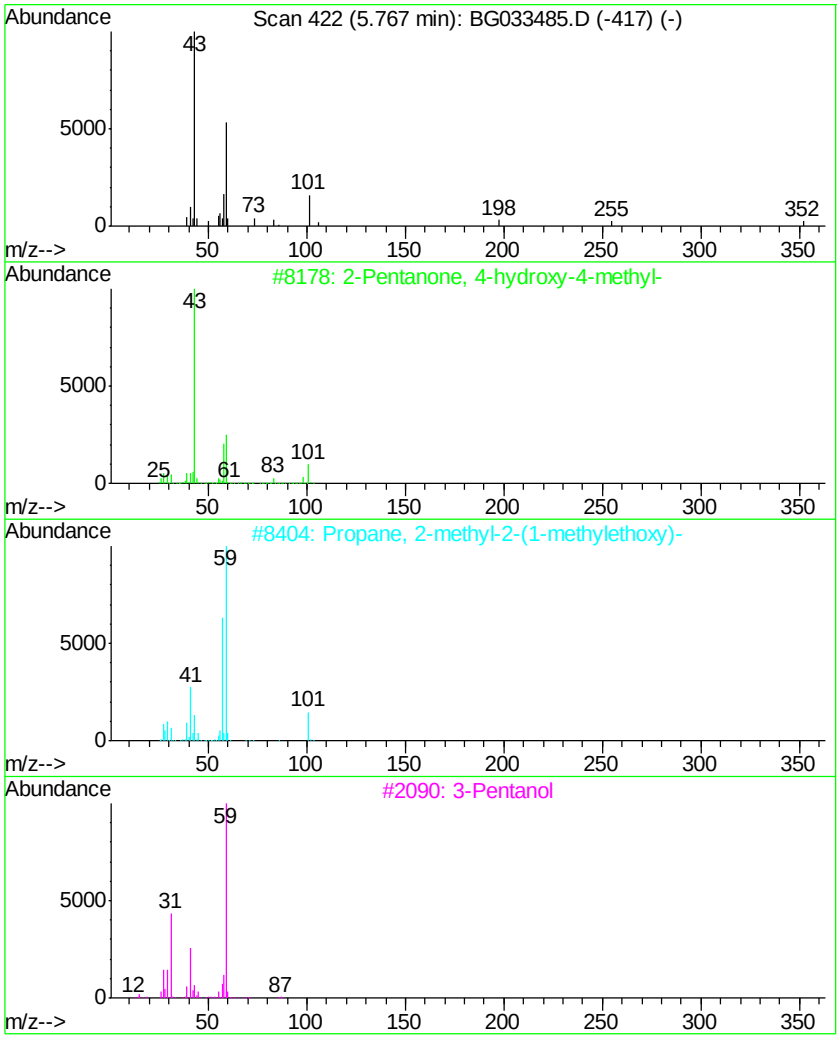
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

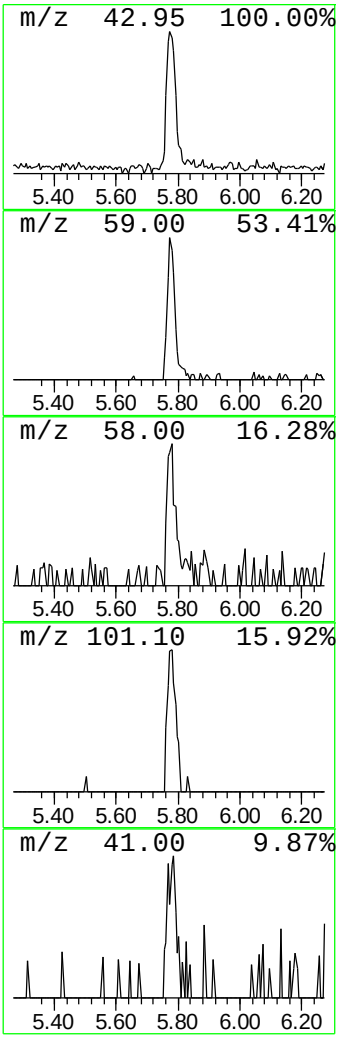
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	3.22 ng	36830	1,4-Dichlorobenzene-d4	8.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
3	3-Pentanol	88	C5H12O	000584-02-1	25
4	1,2-Butanediol	90	C4H10O2	000584-03-2	25
5	Silane, trimethyl-	74	C3H10Si	000993-07-7	23





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Data File : BG033485.D
Acq On : 2 Apr 2018 13:46
Operator : SJ/JU
Sample : J2098-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LIP-22

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

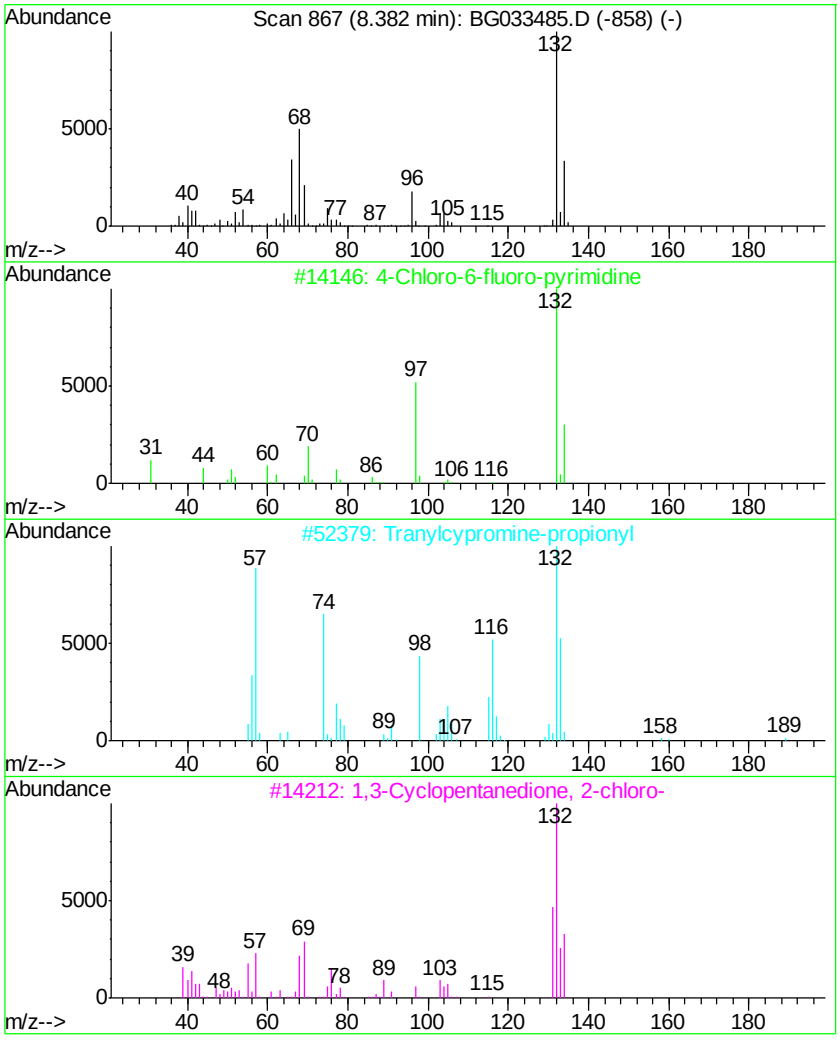
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

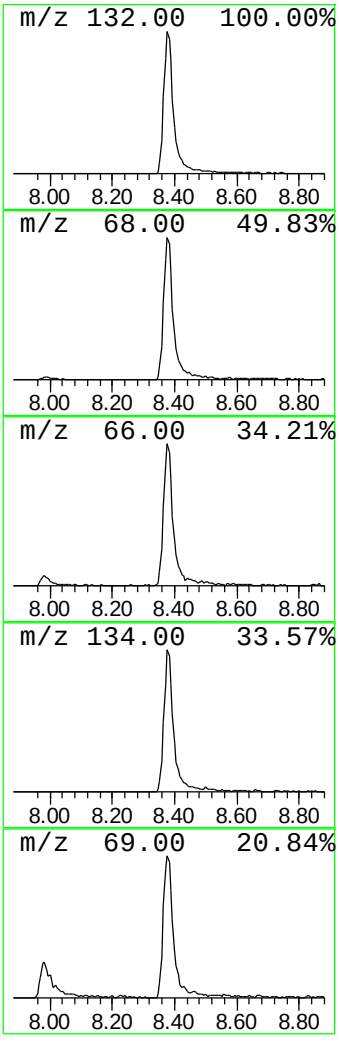
****

Peak Number 4 unknown8.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	97.43 ng	1115540	1,4-Dichlorobenzene-d4	8.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	14
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	12





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033485.D
Acq On : 2 Apr 2018 13:46
Operator : SJ/JU
Sample : J2098-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LIP-22

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

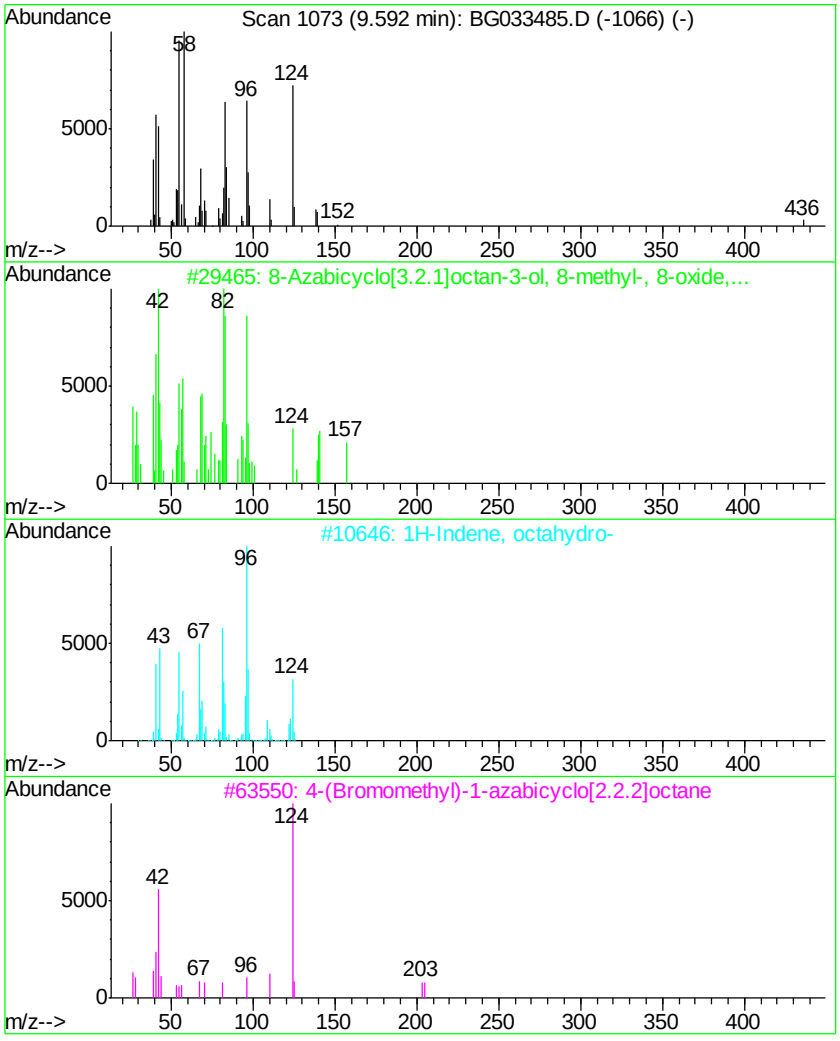
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

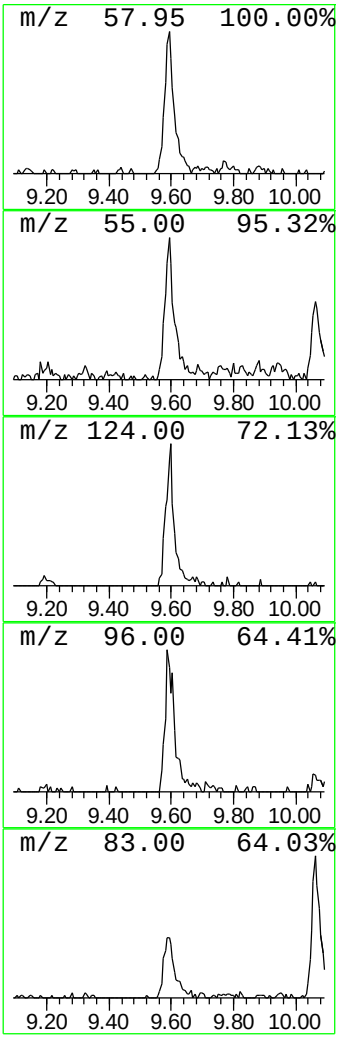
****

Peak Number 6 unknown9.59 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	11.79 ng	134991	1,4-Dichlorobenzene-d4	8.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Azabicyclo[3.2.1]octan-3-ol, 8...	157	C8H15NO2	032663-70-0	43
2	1H-Indene, octahydro-	124	C9H16	000496-10-6	25
3	4-(Bromomethyl)-1-azabicyclo[2.2...	203	C8H14BrN	026458-73-1	22
4	2,2-Dimethyl-1-aza-spiro[2.3]hexane	111	C7H13N	1000194-19-9	18
5	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	15





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033485.D
Acq On : 2 Apr 2018 13:46
Operator : SJ/JU
Sample : J2098-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LIP-22

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

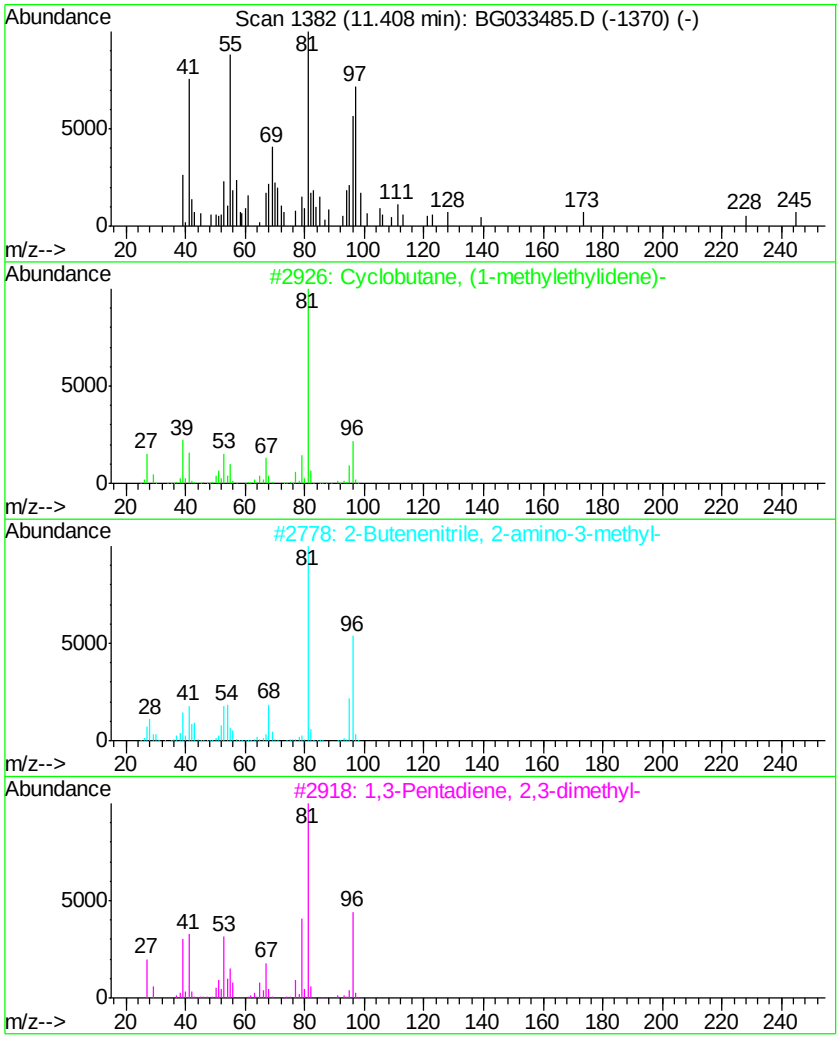
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

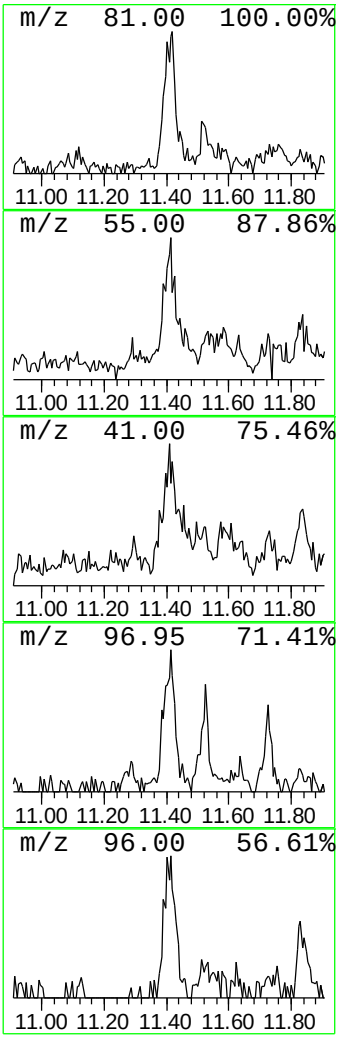
****

Peak Number 7 unknown11.41 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	4.99 ng	100032	Naphthalene-d8	11.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	43
2	2-Butenenitrile, 2-amino-3-methyl-	96	C5H8N2	1000196-28-0	43
3	1,3-Pentadiene, 2,3-dimethyl-	96	C7H12	001113-56-0	38
4	2,4-Hexadiene, 3-methyl-	96	C7H12	028823-42-9	38
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	38





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033485.D
Acq On : 2 Apr 2018 13:46
Operator : SJ/JU
Sample : J2098-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LIP-22

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

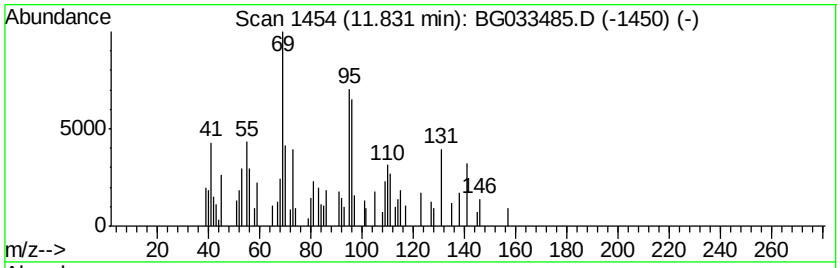
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

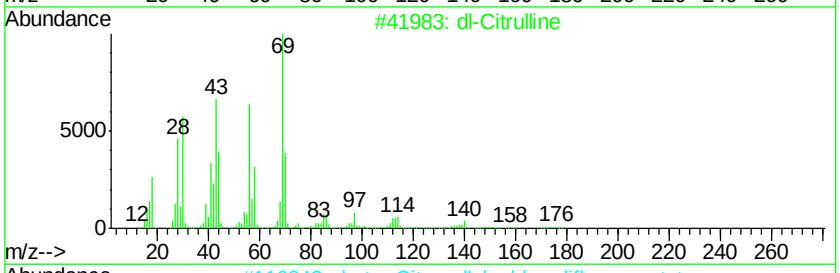
****

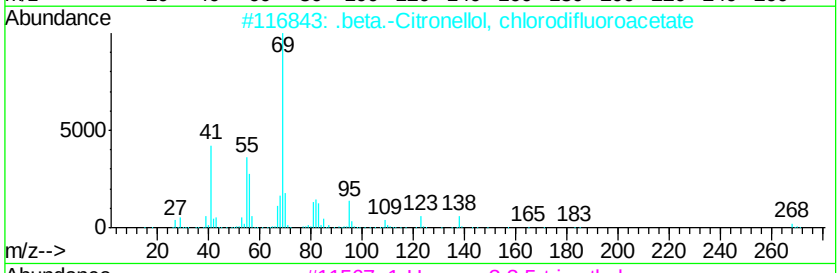
Peak Number 8 unknown11.83 Concentration Rank 18

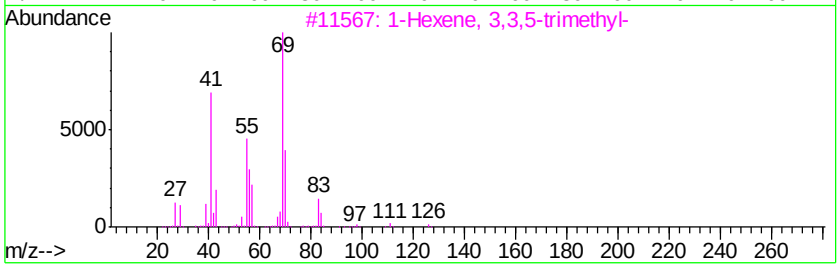
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	2.98 ng	59845	Naphthalene-d8	11.74

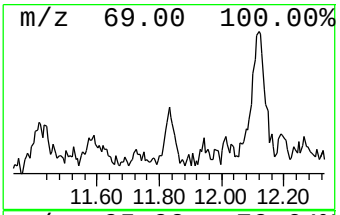
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-Citrulline	175	C6H13N3O3	000627-77-0	27
2	.beta.-Citronellol, chlorodifluo...	268	C12H19ClF2O2	1000376-20-8	22
3	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	22
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	22
5	2-Undecene, 4,5-dimethyl-, [R*,R...	182	C13H26	055170-92-8	22

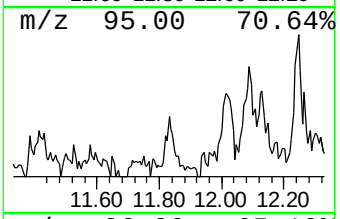


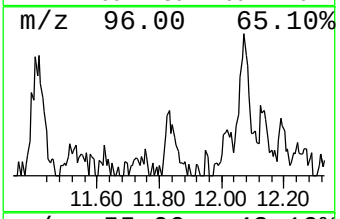


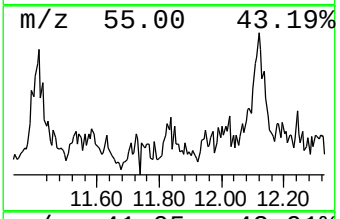


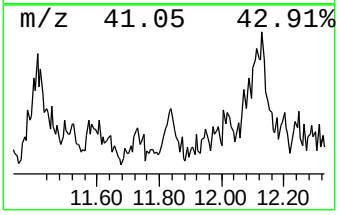












Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033485.D
Acq On : 2 Apr 2018 13:46
Operator : SJ/JU
Sample : J2098-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LIP-22

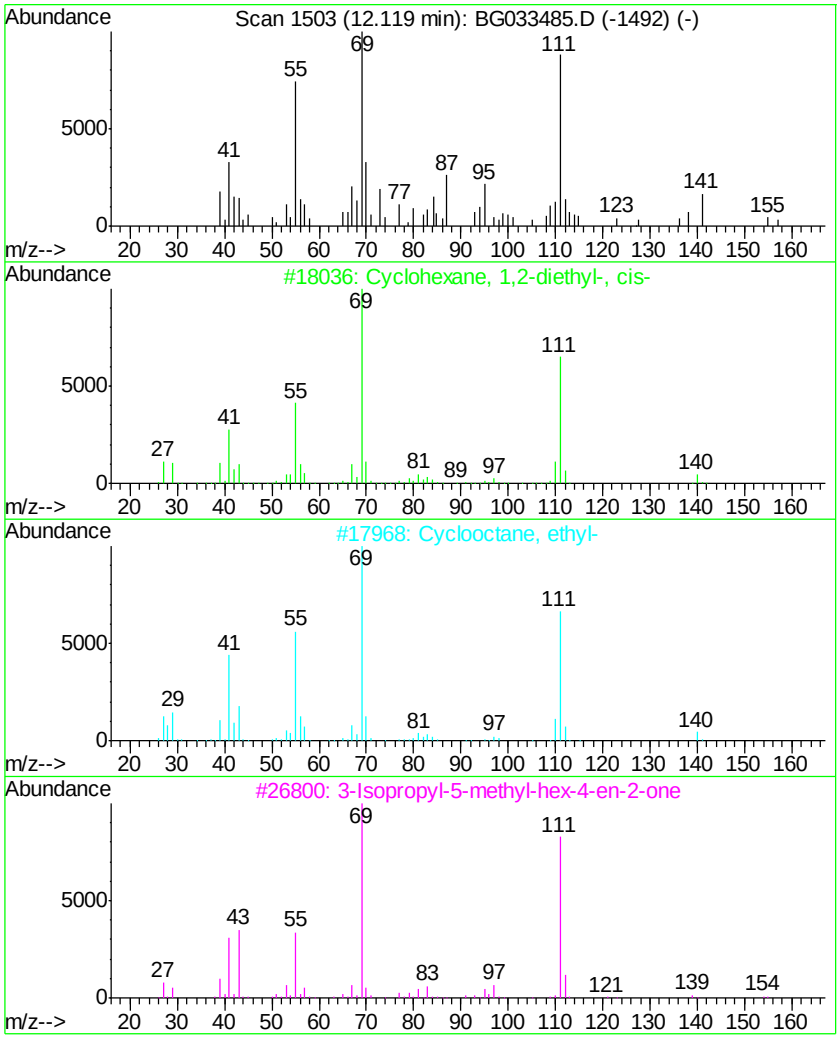
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

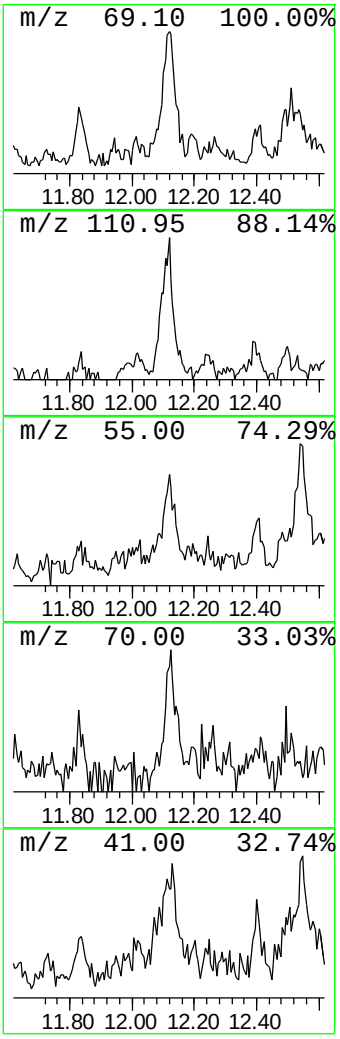
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclohexane, 1,2-diethyl-, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	6.01 ng	120616	Naphthalene-d8	11.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-diethyl-, cis-	140	C10H20	000824-43-1	53
2	Cyclooctane, ethyl-	140	C10H20	013152-02-8	50
3	3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	50
4	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	50
5	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	50





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Operator : SJ/JU
Sample : J2098-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LIP-22

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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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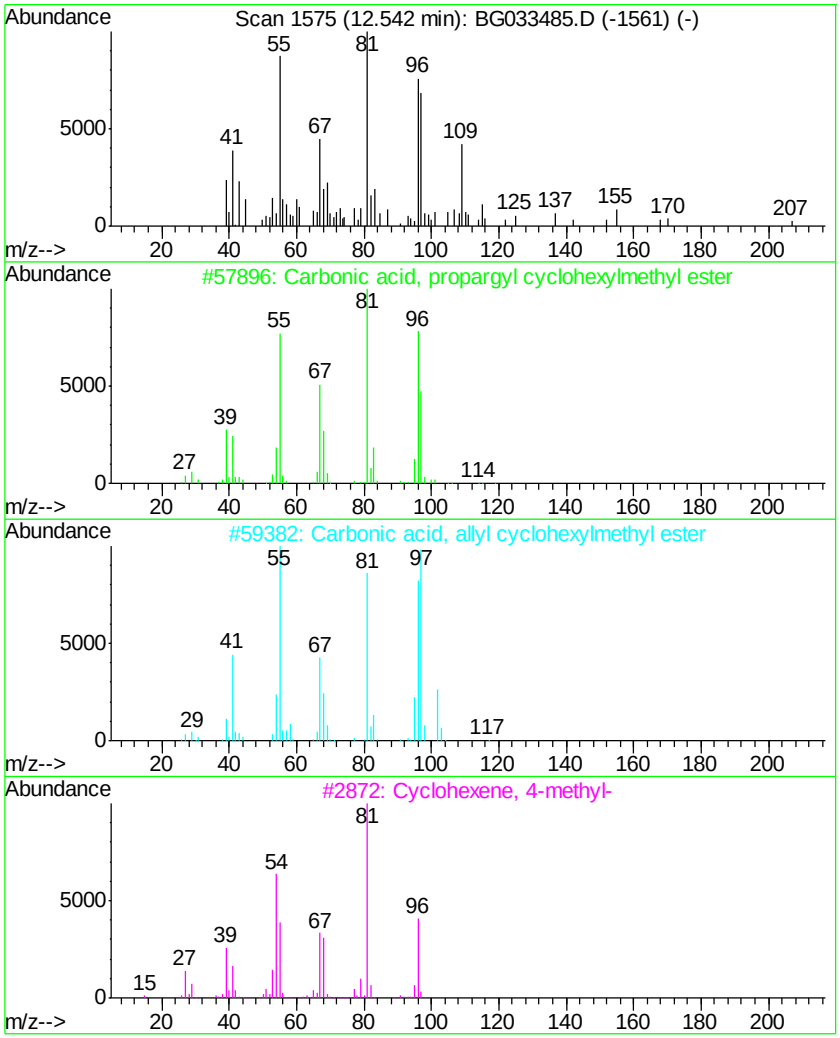
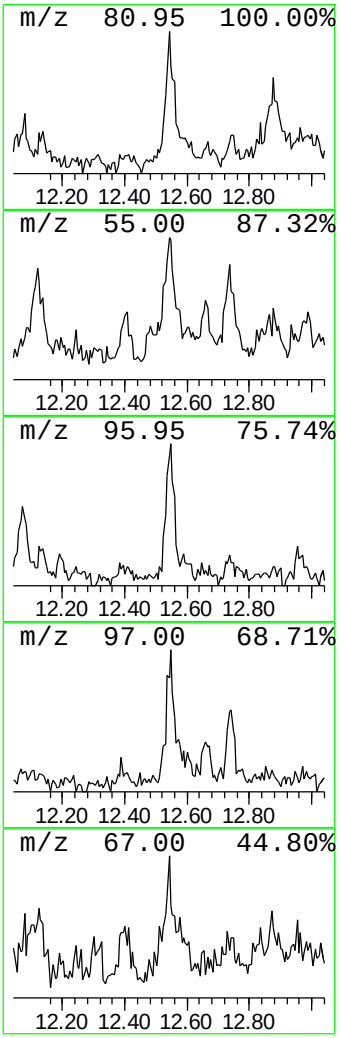
Peak Number 10 Carbonic acid, propargyl cy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	8.64 ng	173273	Naphthalene-d8	11.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, propargyl cyclohe...	196	C11H16O3	1000357-91-0	59
2	Carbonic acid, allyl cyclohexylm...	198	C11H18O3	1000357-80-7	50
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	47
4	1-Heptylcyclohexene	180	C13H24	015232-86-7	42
5	Carbonic acid, ethyl cyclohexylm...	186	C10H18O3	1000357-91-5	42





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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LIP-22

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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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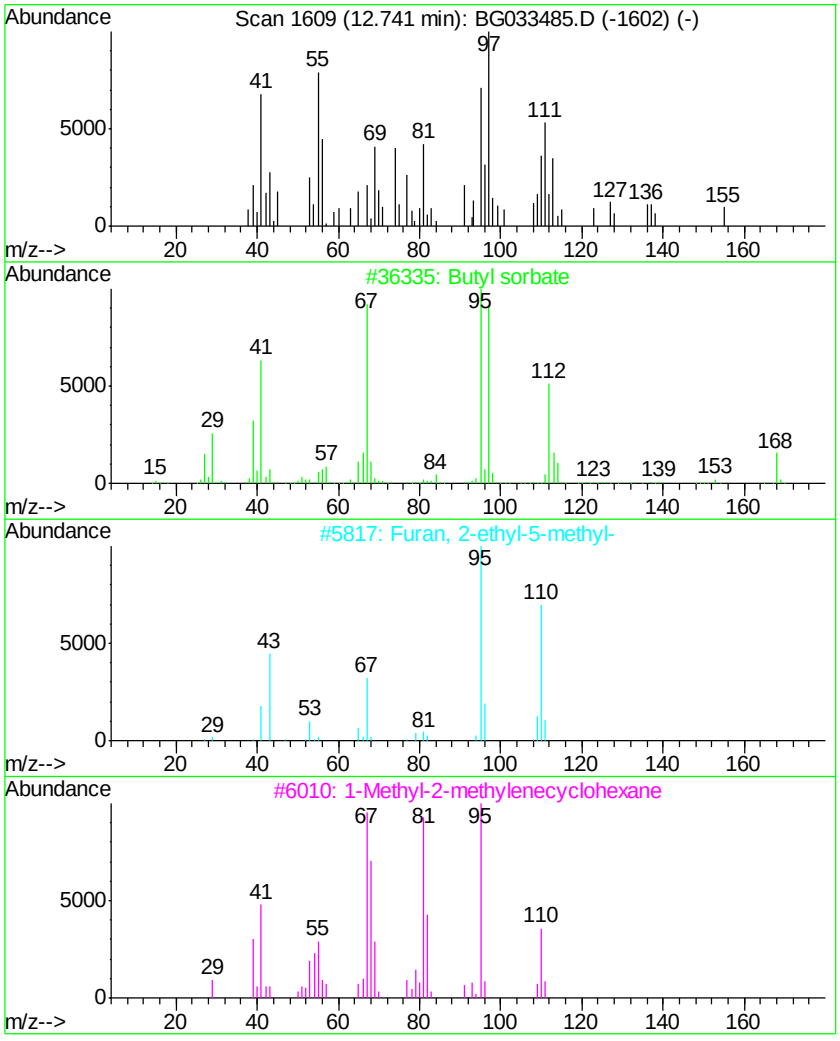
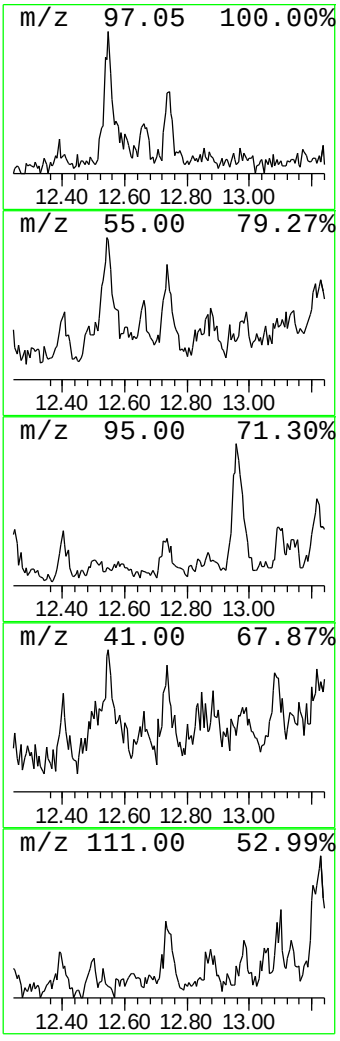
Peak Number 11 Butyl sorbate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	3.06 ng	61306	Naphthalene-d8	11.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl sorbate	168	C10H16O2	007367-78-4	50
2	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	35
3	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	35
4	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	30
5	2,4-Hexadiene, 3,4-dimethyl-, (Z...	110	C8H14	021293-01-6	30





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ClientSampleId : LIP-22

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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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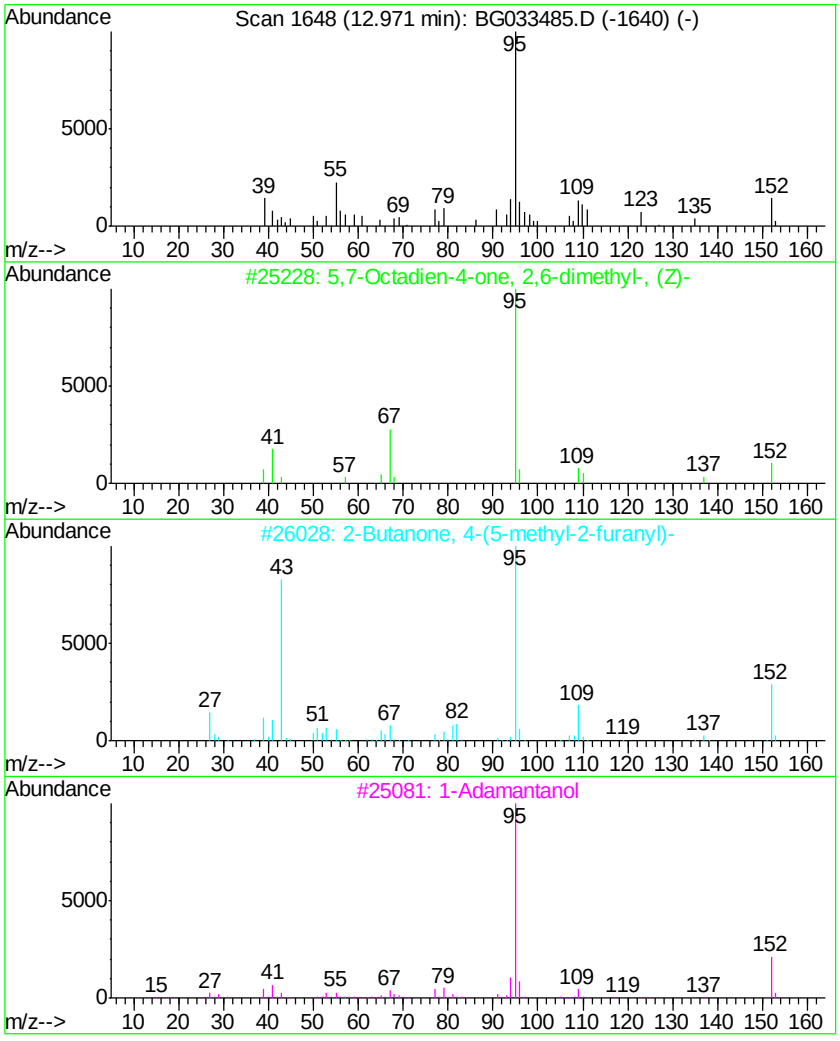
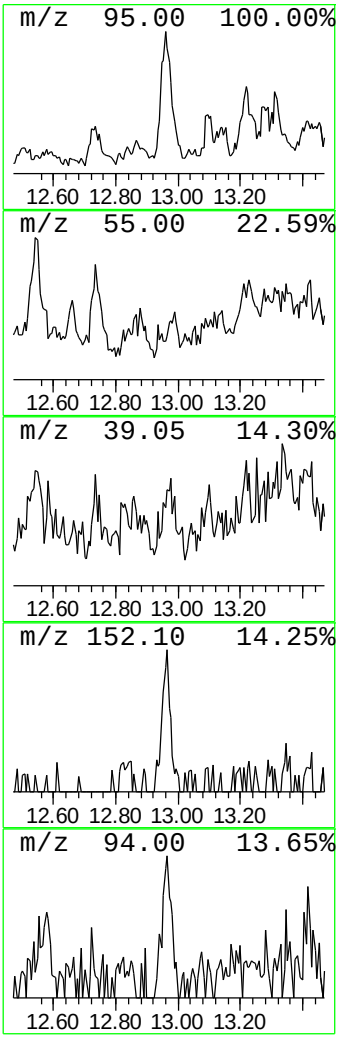
Peak Number 12 5,7-Octadien-4-one, 2,6-dim... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	2.99 ng	59950	Naphthalene-d8	11.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	003588-18-9	72
2	2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	64
3	1-Adamantanol	152	C10H16O	000768-95-6	64
4	Cyclohexanemethanol, 4-(1-methyl...	156	C10H20O	013674-19-6	56
5	Camphor	152	C10H16O	000076-22-2	53





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Operator : SJ/JU
Sample : J2098-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LIP-22

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.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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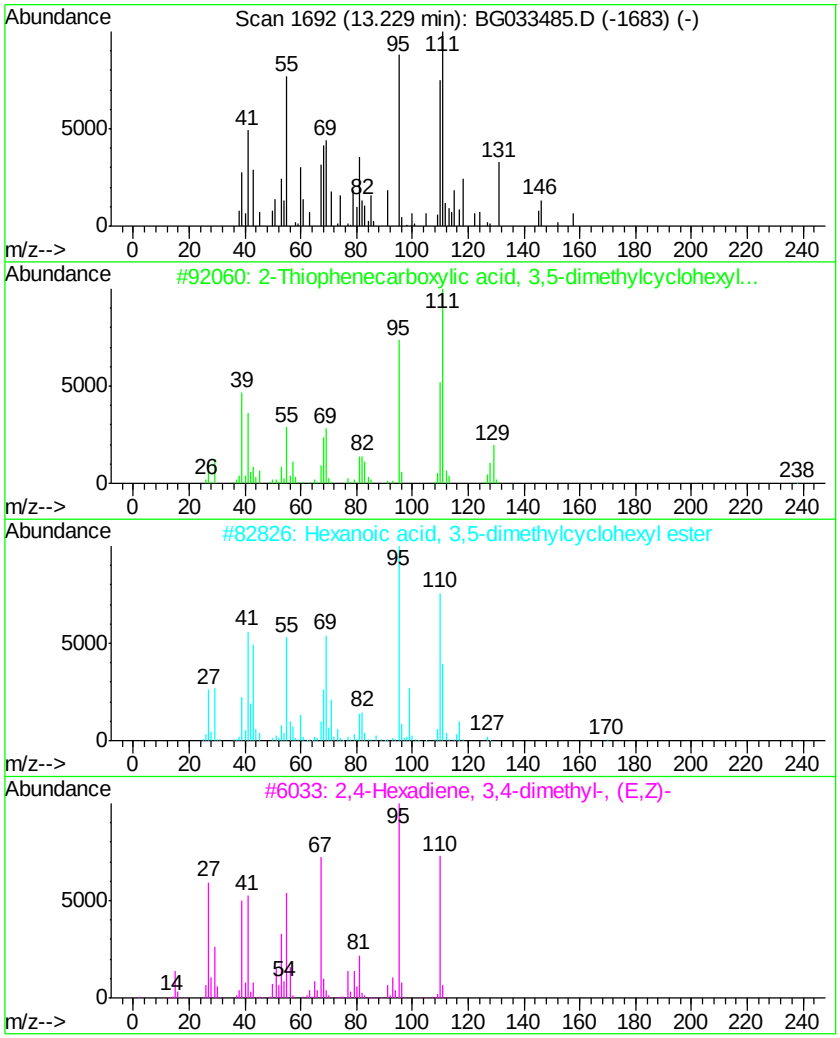
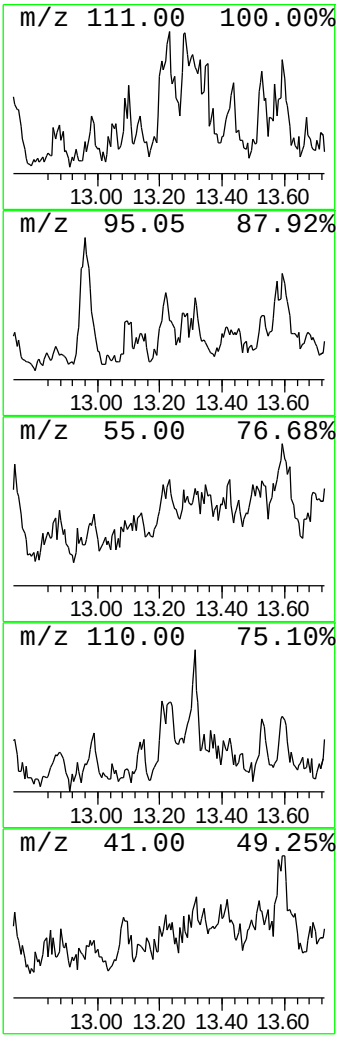
Peak Number 13 unknown13.23 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	3.52 ng	70705	Naphthalene-d8	11.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Thiophenecarboxylic acid, 3,5-...	238	C13H18O2S	1000278-87-5	38
2	Hexanoic acid, 3,5-dimethylcyclo...	226	C14H26O2	1000279-28-3	37
3	2,4-Hexadiene, 3,4-dimethyl-, (E...	110	C8H14	002417-88-1	35
4	2-Cyclopenten-1-one, 3,4-dimethyl-	110	C7H10O	030434-64-1	25
5	Oxazole, trimethyl-	111	C6H9NO	020662-84-4	22





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Misc :
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Instrument : BNA_G
ClientSampleId : LIP-22

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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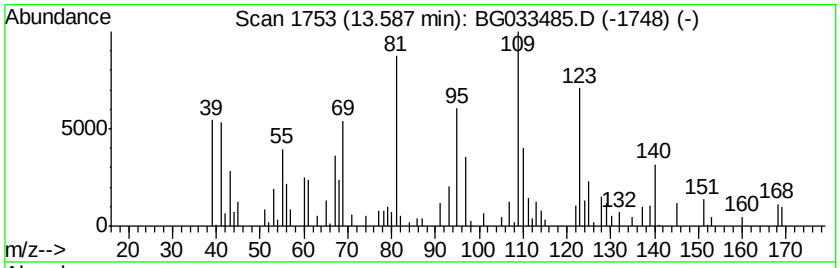
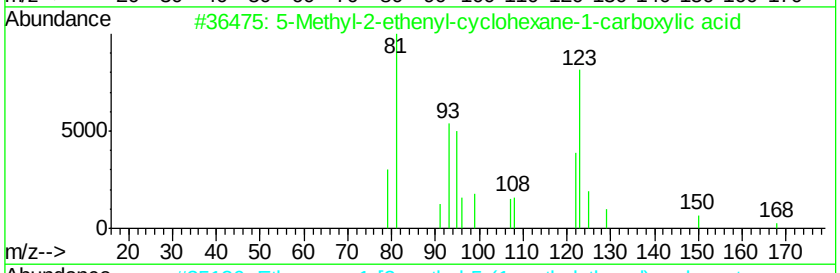
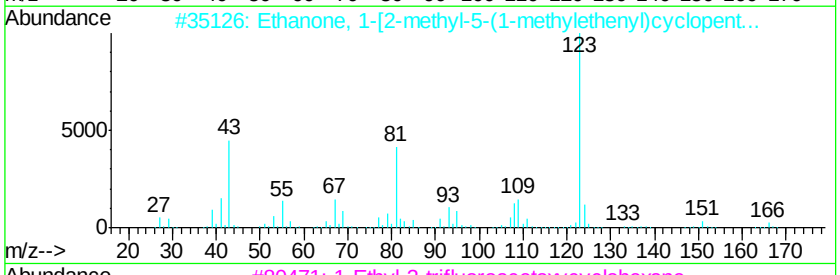
Peak Number 14 unknown13.59 Concentration Rank 7

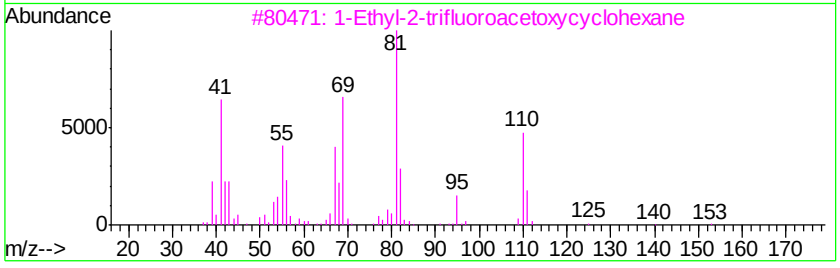
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	8.29 ng	166229	Naphthalene-d8	11.74

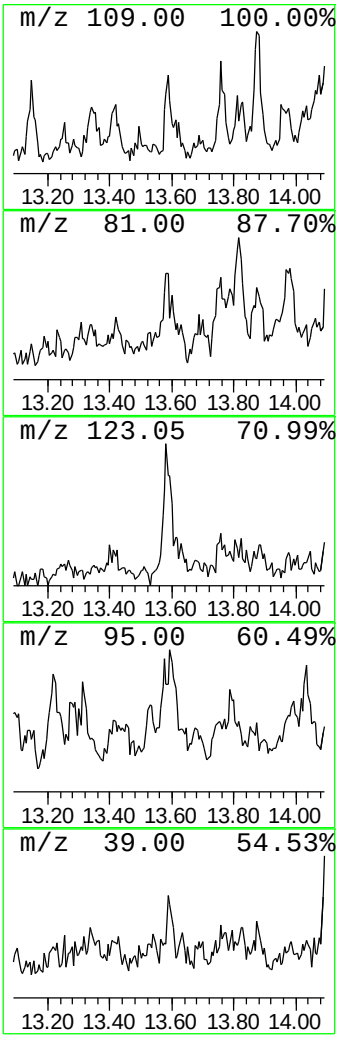
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyl-2-ethenyl-cyclohexane-1...	168	C10H16O2	1000144-53-6	35
2	Ethanone, 1-[2-methyl-5-(1-methy...	166	C11H18O	074063-72-2	27
3	1-Ethyl-2-trifluoroacetoxycycloh...	224	C10H15F3O2	1000216-64-1	22
4	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	22
5	Benzeneethanol, 4-fluoro-	140	C8H9FO	007589-27-7	18











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Operator : SJ/JU
Sample : J2098-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LIP-22

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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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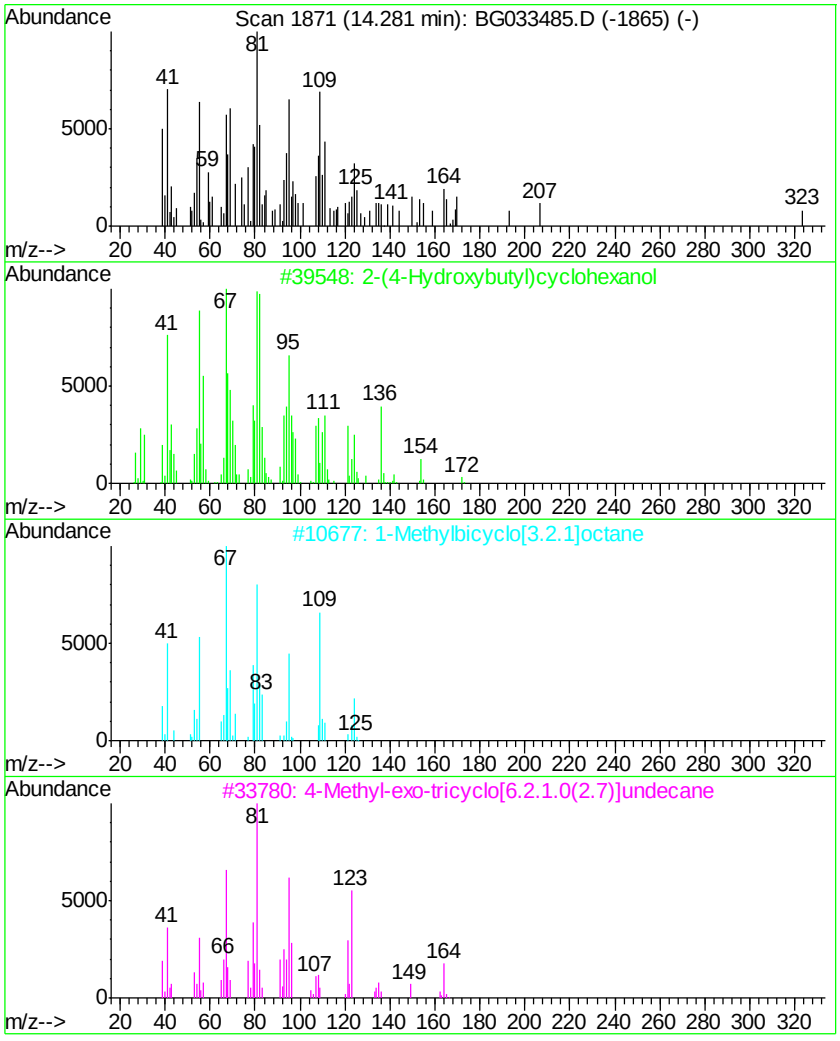
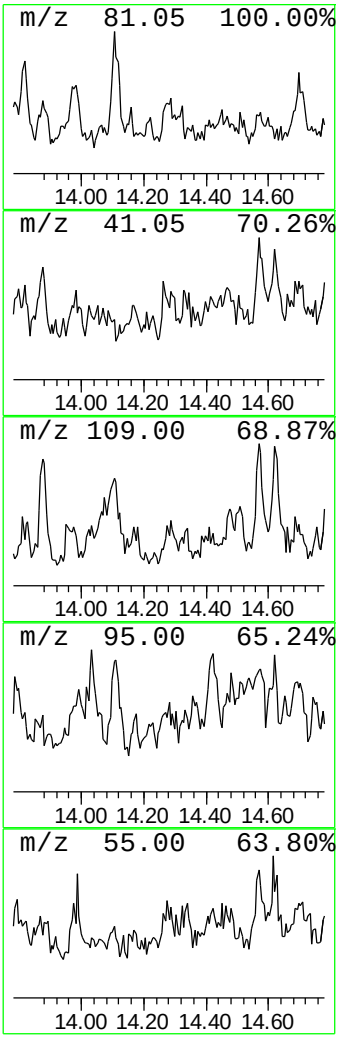
Peak Number 15 2-(4-Hydroxybutyl)cyclohexanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	2.33 ng	73190	Acenaphthene-d10	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Hydroxybutyl)cyclohexanol	172	C10H20O2	1000185-44-6	64
2	1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	49
3	4-Methyl-exo-tricyclo[6.2.1.0(2....	164	C12H20	1000215-29-8	38
4	1,1-Dimethyl-4-methylenecyclohexane	124	C9H16	006007-96-1	38
5	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	30





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Sample : J2098-03
Misc :
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Instrument : BNA_G
ClientSampleId : LIP-22

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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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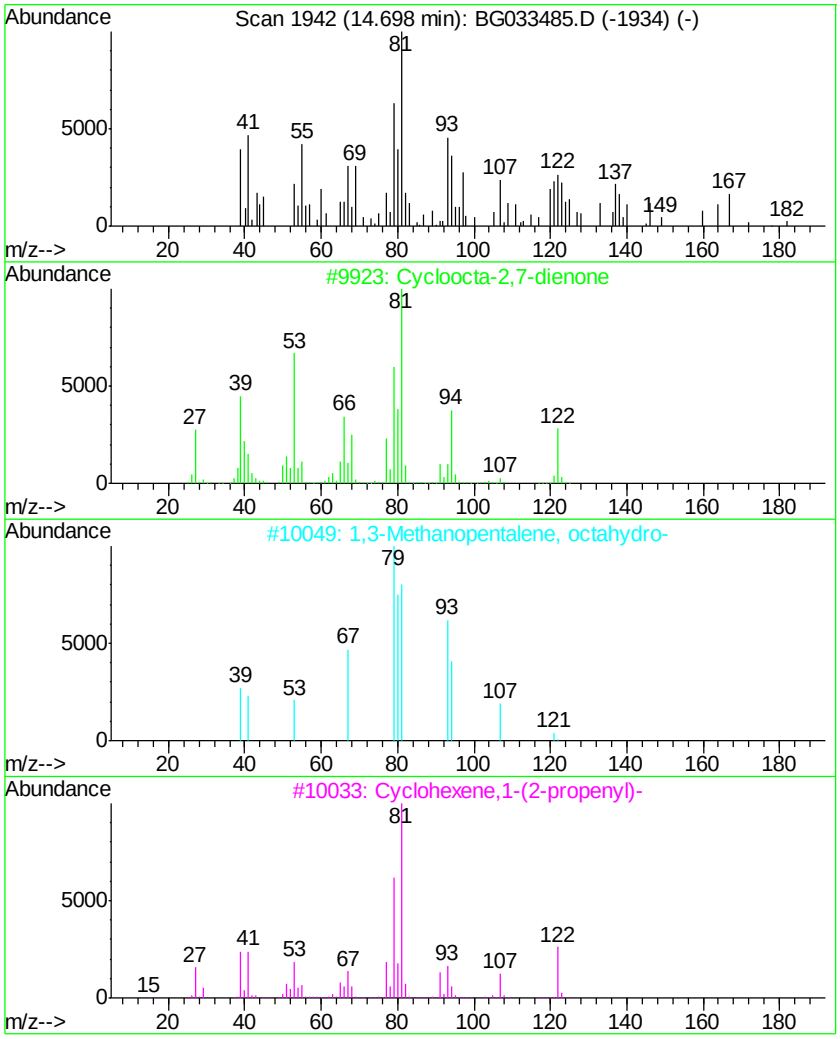
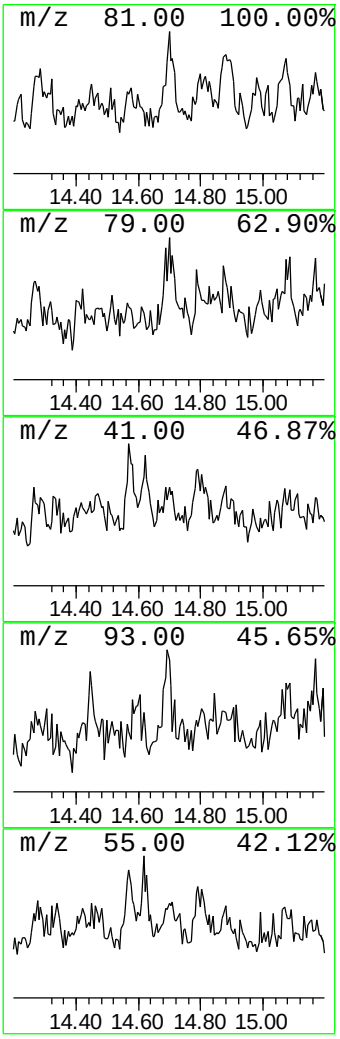
Peak Number 16 unknown14.70 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	3.30 ng	103523	Acenaphthene-d10	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloocta-2,7-dienone	122	C8H10O	1000194-03-3	43
2	1,3-Methanopentalene, octahydro-	122	C9H14	013913-22-9	35
3	Cyclohexene,1-(2-propenyl)-	122	C9H14	013511-13-2	35
4	4(1H)-Pyridinethione,1-methyl-	125	C6H7NS	006887-59-8	27
5	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	27





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ClientSampleId : LIP-22

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TIC Library : C:\Database\NIST11.L
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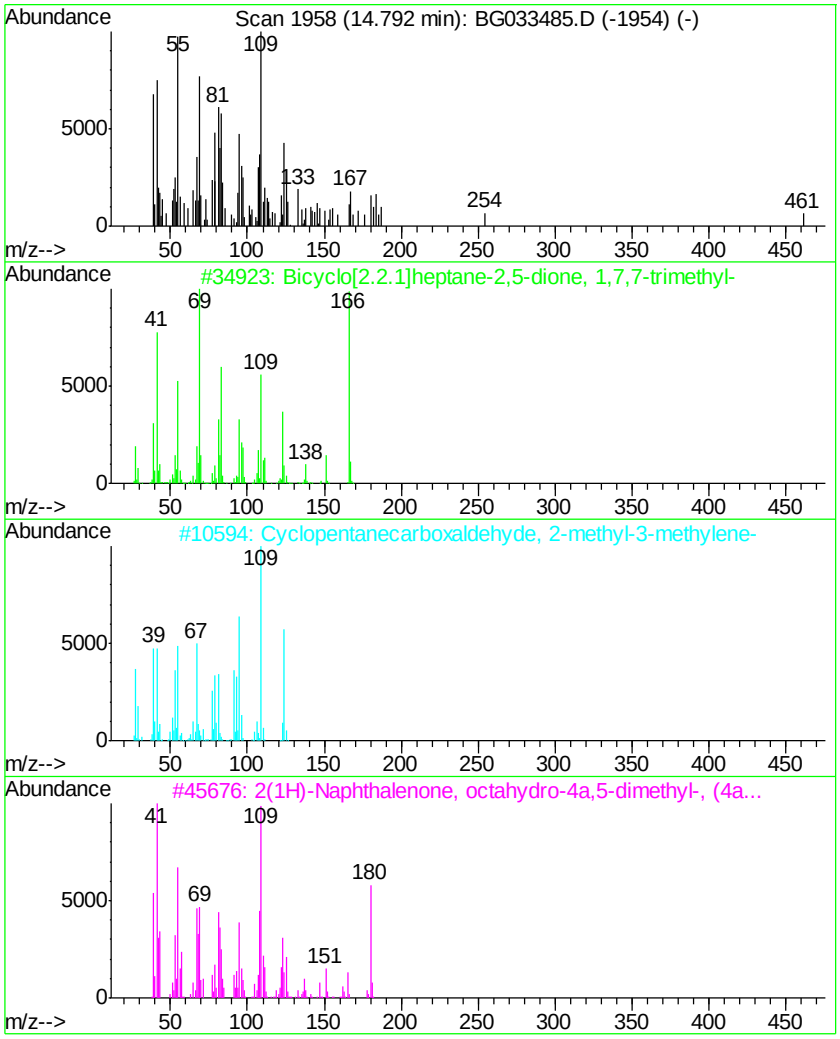
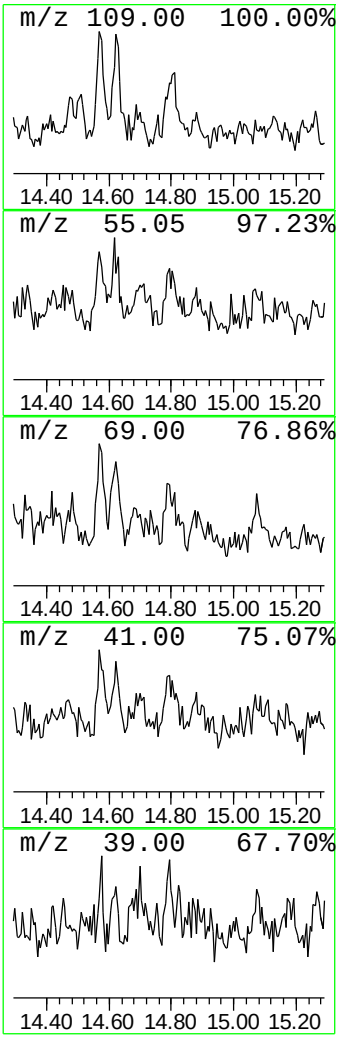
****
Peak Number 17 Bicyclo[2.2.1]heptane-2,5-d... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	3.58 ng	112432	Acenaphthene-d10	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane-2,5-dione,...	166	C10H14O2	004230-32-4	50
2	Cyclopentanecarboxaldehyde, 2-me...	124	C8H12O	1000154-24-0	38
3	2(1H)-Naphthalenone, octahydro-4...	180	C12H20O	051557-64-3	30
4	Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	30
5	Pyridine, 4-methoxy-	109	C6H7NO	000620-08-6	30





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TIC Library : C:\Database\NIST11.L
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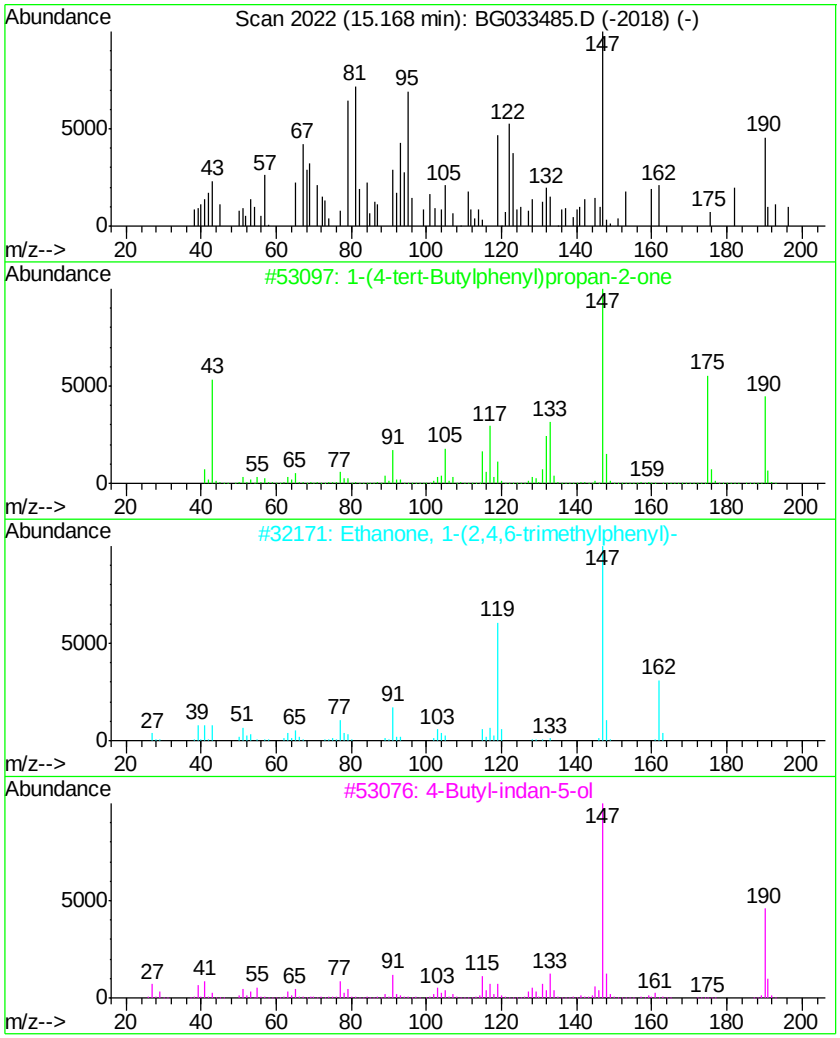
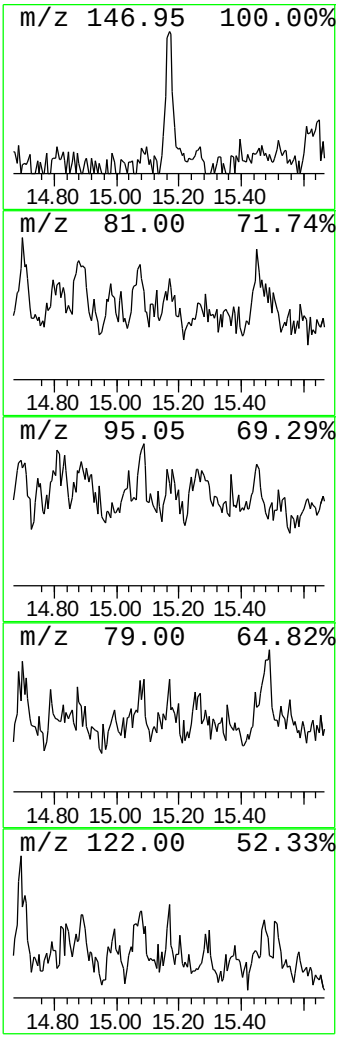
Peak Number 18 unknown15.17 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	2.42 ng	76066	Acenaphthene-d10	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-tert-Butylphenyl)propan-2-one	190	C13H18O	081561-77-5	35
2	Ethanone, 1-(2,4,6-trimethylphen...	162	C11H14O	001667-01-2	27
3	4-Butyl-indan-5-ol	190	C13H18O	1000194-67-3	27
4	2-Benzoxazolamine, N,N-diethyl-	190	C11H14N2O	020852-38-4	25
5	Cyclopropane -1-methyl-1-ethenyl...	182	C10H11ClO	1000221-98-8	22





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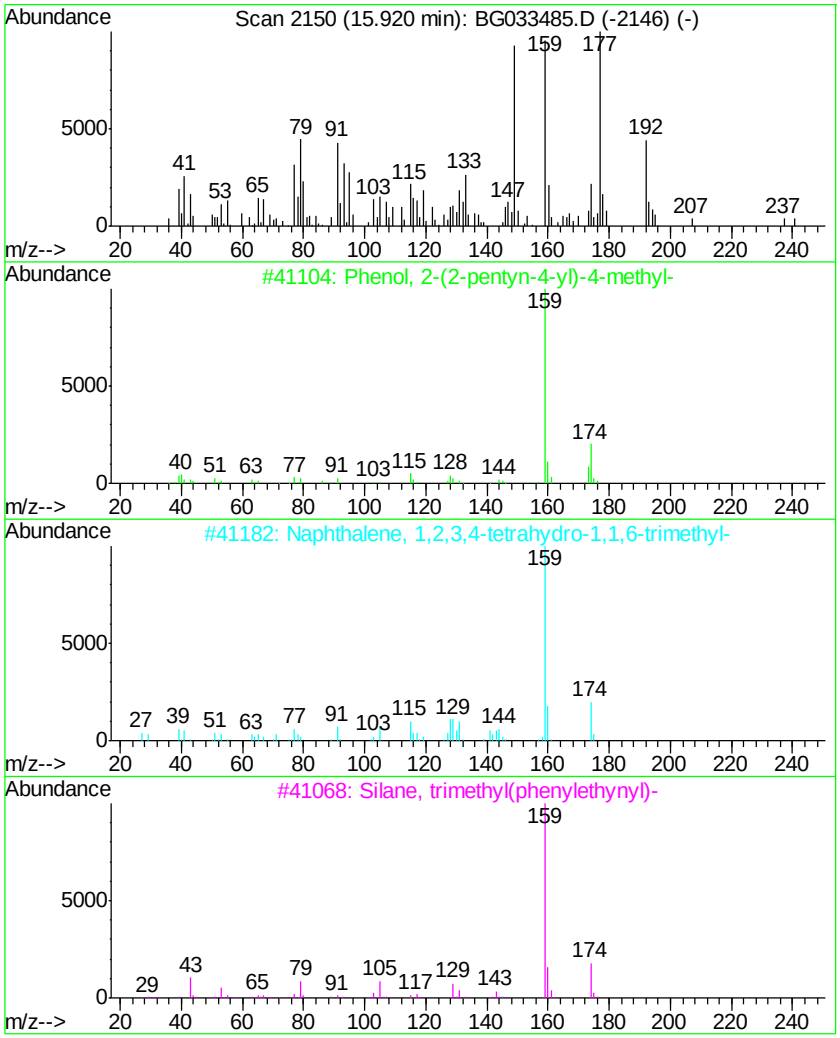
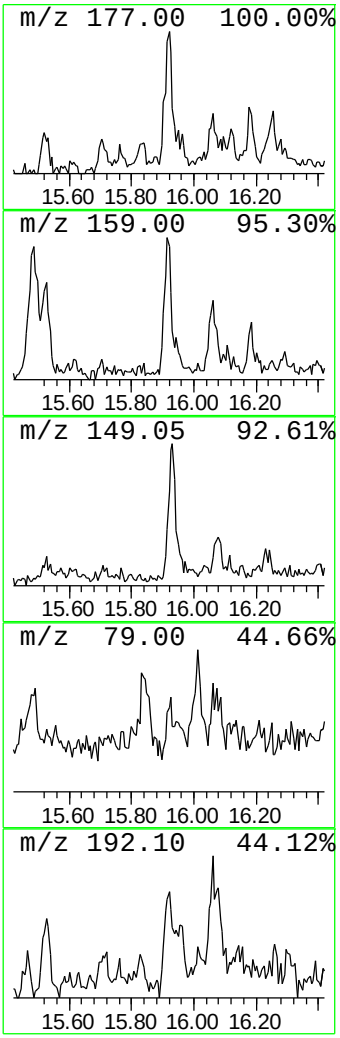
Peak Number 19 unknown15.92 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	3.22 ng	101022	Acenaphthene-d10	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(2-pentyn-4-yl)-4-methyl-	174	C12H14O	1000258-83-7	25
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	25
3	Silane, trimethyl(phenylethynyl)-	174	C11H14Si	002170-06-1	18
4	2,6-Diisopropylanisole	192	C13H20O	002944-52-7	18
5	Benzoic acid, 2-acetyl-3,6-dimet...	192	C11H12O3	146950-86-9	18





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TIC Integration Parameters: LSCINT.P

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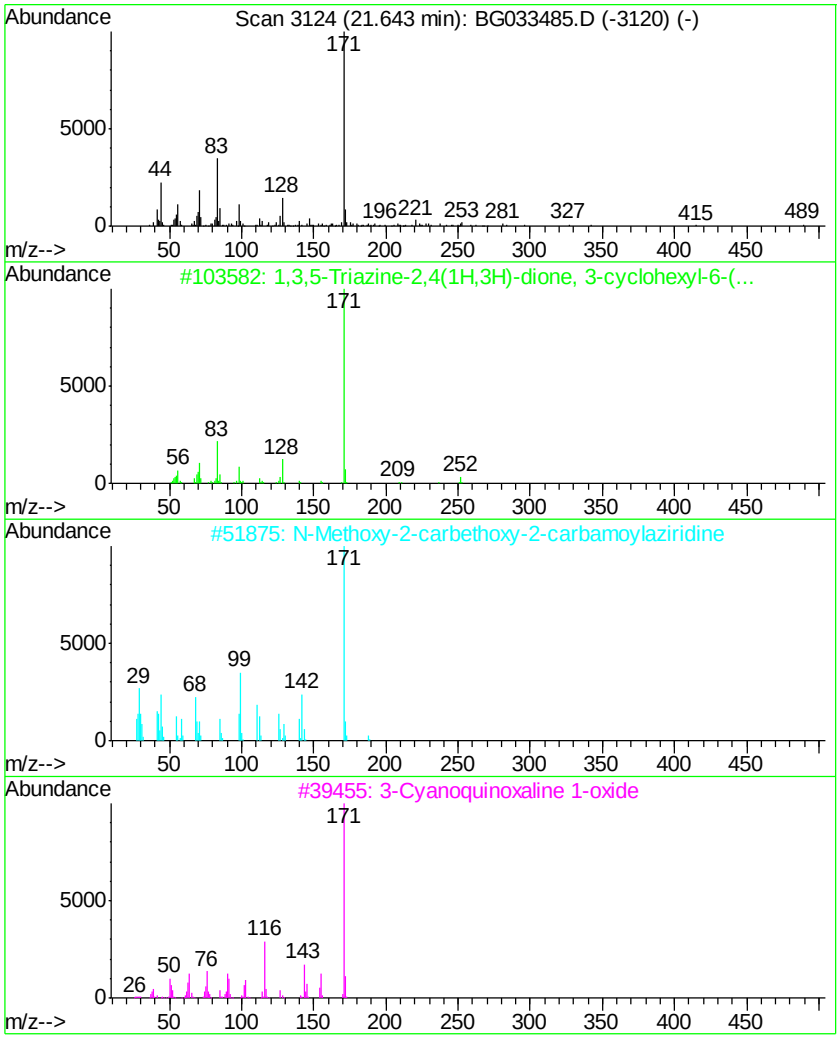
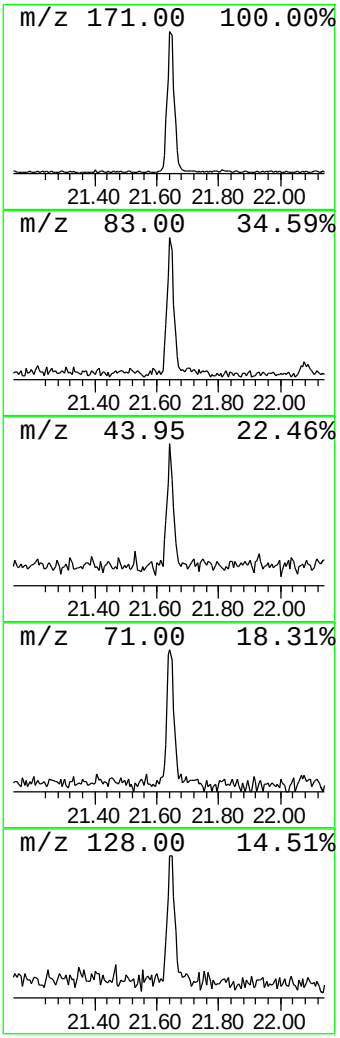
Peak Number 20 1,3,5-Triazine-2,4(1H,3H)-d... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.64	3.17 ng	141072	Chrysene-d12	22.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4(1H,3H)-dione,...	252	C12H20N4O2	051235-04-2	95
2	N-Methoxy-2-carbethoxy-2-carbamo...	188	C7H12N2O4	063859-03-0	45
3	3-Cyanoquinoxaline 1-oxide	171	C9H5N3O	053688-02-1	38
4	Nabumetone	228	C15H16O2	042924-53-8	37
5	2,6-Difluorophenyl isocyanate	171	C7H3F2NS	065295-69-4	37





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG040218\
Data File : BG033485.D
Acq On : 2 Apr 2018 13:46
Operator : SJ/JU
Sample : J2098-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LIP-22

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.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
Butane, 2-methoxy...	3.57	10.7	ng	121922	1	8.86	228985	20.0
2-Pentanone, 4-hy...	5.77	3.2	ng	36830	1	8.86	228985	20.0
unknown8.38	8.38	97.4	ng	1115540	1	8.86	228985	20.0
unknown9.59	9.59	11.8	ng	134991	1	8.86	228985	20.0
unknown11.41	11.41	5.0	ng	100032	2	11.74	401174	20.0
unknown11.83	11.83	3.0	ng	59845	2	11.74	401174	20.0
Cyclohexane, 1,2-...	12.12	6.0	ng	120616	2	11.74	401174	20.0
Carbonic acid, pr...	12.54	8.6	ng	173273	2	11.74	401174	20.0
Butyl sorbate	12.74	3.1	ng	61306	2	11.74	401174	20.0
5,7-Octadien-4-on...	12.97	3.0	ng	59950	2	11.74	401174	20.0
unknown13.23	13.23	3.5	ng	70705	2	11.74	401174	20.0
unknown13.59	13.59	8.3	ng	166229	2	11.74	401174	20.0
2-(4-Hydroxybutyl...	14.28	2.3	ng	73190	3	15.48	627428	20.0
unknown14.70	14.70	3.3	ng	103523	3	15.48	627428	20.0
Bicyclo[2.2.1]hep...	14.79	3.6	ng	112432	3	15.48	627428	20.0
unknown15.17	15.17	2.4	ng	76066	3	15.48	627428	20.0
unknown15.92	15.92	3.2	ng	101022	3	15.48	627428	20.0
1,3,5-Triazine-2,...	21.64	3.2	ng	141072	5	22.56	889870	20.0