LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
Data File : BG033722.D
Acq On : 10 Apr 2018 20:32
Operator : SJ/JU
Sample : J2278-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-2-3-6-8-9-11-13

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	3.475	26	32	43	rBV2	59203	126801	3.20%	0.566%
2	3.563	43	47	62	rVB2	42863	76220	1.92%	0.340%
3	5.767	416	422	433	rVB	40972	70969	1.79%	0.317%
4	6.284	503	510	527	rBV	662395	1283822	32.42%	5.729%
5	7.964	789	796	816	rBV	653953	1462022	36.92%	6.524%
6	8.369	858	865	882	rBV	638313	1344951	33.96%	6.001%
7	8.857	942	948	960	rBV	91583	215450	5.44%	0.961%
8	9.192	997	1005	1027	rBV	529880	1077236	27.20%	4.807%
9	10.056	1144	1152	1168	rBV	374487	874403	22.08%	3.902%
10	11.642	1411	1422	1425	rBV	15328	44747	1.13%	0.200%
11	11.736	1432	1438	1450	rBV2	141118	322908	8.15%	1.441%
12	14.098	1834	1840	1850	rBV	1300972	2241246	56.59%	10.001%
13	14.251	1862	1866	1873	rVB5	60080	114525	2.89%	0.511%
14	14.409	1890	1893	1898	rVB7	27959	41325	1.04%	0.184%
15	14.891	1970	1975	1980	rBV2	173704	280124	7.07%	1.250%
16	15.009	1991	1995	1999	rBV5	54476	73782	1.86%	0.329%
17	15.203	2025	2028	2032	rVB5	65932	91888	2.32%	0.410%
18	15.297	2040	2044	2049	rVB3	153612	241428	6.10%	1.077%
19	15.373	2050	2057	2061	rBV4	83138	212132	5.36%	0.947%
20	15.438	2064	2068	2070	rVV4	90319	146307	3.69%	0.653%
21	15.473	2070	2074	2079	rVB2	280989	458923	11.59%	2.048%
22	16.243	2201	2205	2209	rVB	233474	309673	7.82%	1.382%
23	16.301	2211	2215	2219	rBV2	138444	244445	6.17%	1.091%
24	16.642	2267	2273	2277	rBV	321188	608282	15.36%	2.714%
25	16.948	2320	2325	2332	rBV	1176464	2090515	52.79%	9.328%
26	17.118	2351	2354	2362	rVB	657208	1001421	25.29%	4.469%
27	17.935	2490	2493	2498	rVB	628014	816717	20.62%	3.644%
28	20.726	2963	2968	2975	rVB	2891696	3960159	100.00%	17.671%
29	22.059	3193	3195	3209	rVB2	188967	363708	9.18%	1.623%
30	22.341	3241	3243	3251	rVB	127701	193312	4.88%	0.863%
31	22.547	3273	3278	3286	rVB2	434169	817243	20.64%	3.647%
32	23.828	3490	3496	3504	rVB2	173996	343260	8.67%	1.532%
33	26.307	3908	3918	3931	rVB2	259794	860564	21.73%	3.840%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
Data File : BG033722.D
Acq On : 10 Apr 2018 20:32
Operator : SJ/JU
Sample : J2278-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-2-3-6-8-9-11-13

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

Sum of corrected areas: 22410508

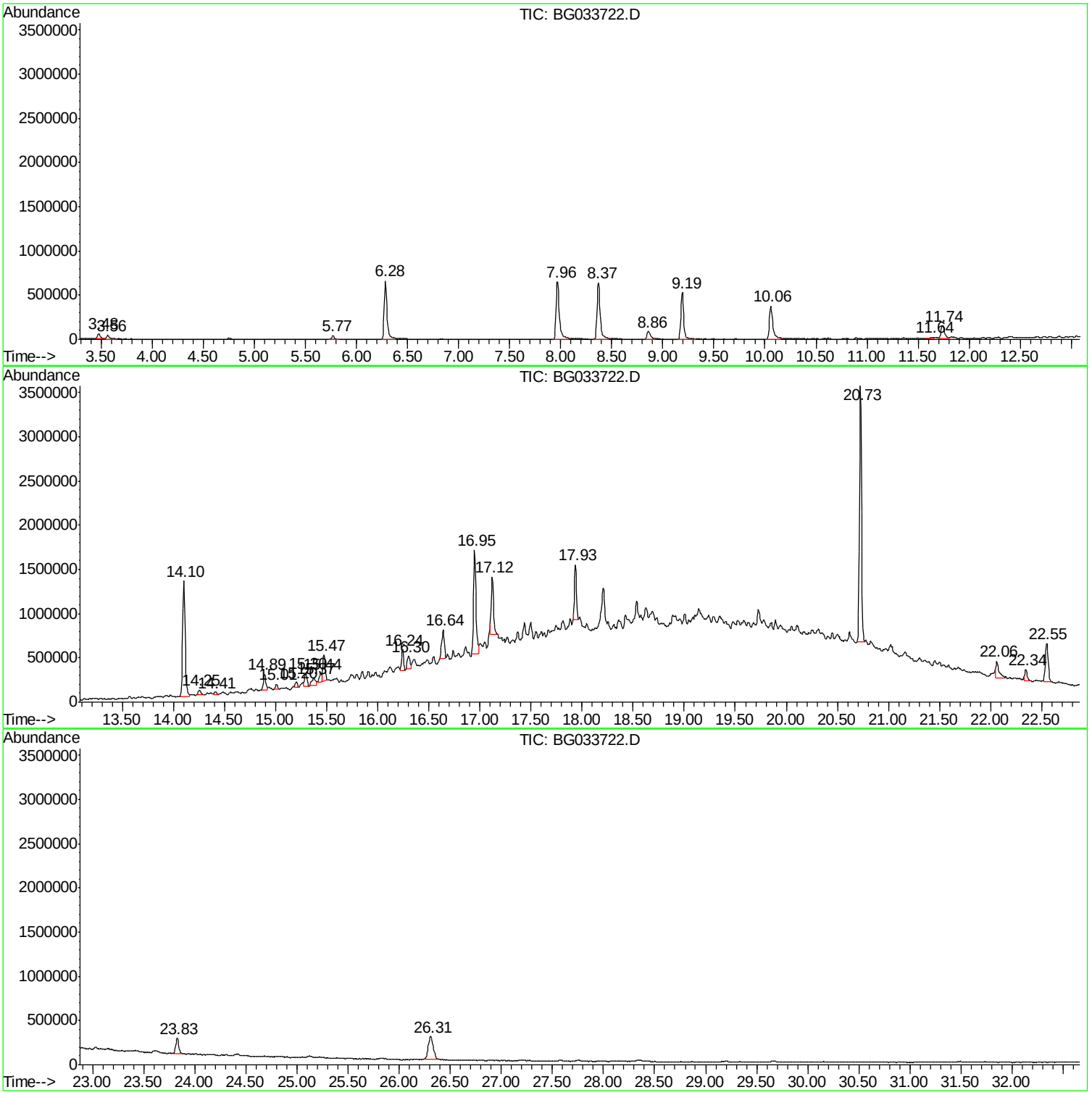
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
Data File : BG033722.D
Acq On : 10 Apr 2018 20:32
Operator : SJ/JU
Sample : J2278-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-2-3-6-8-9-11-13

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 : Z:\HPCHEM1\BNA G\DATA\BG041018\
Data File : BG033722.D
Acq On : 10 Apr 2018 20:32
Operator : SJ/JU
Sample : J2278-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-2-3-6-8-9-11-13

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

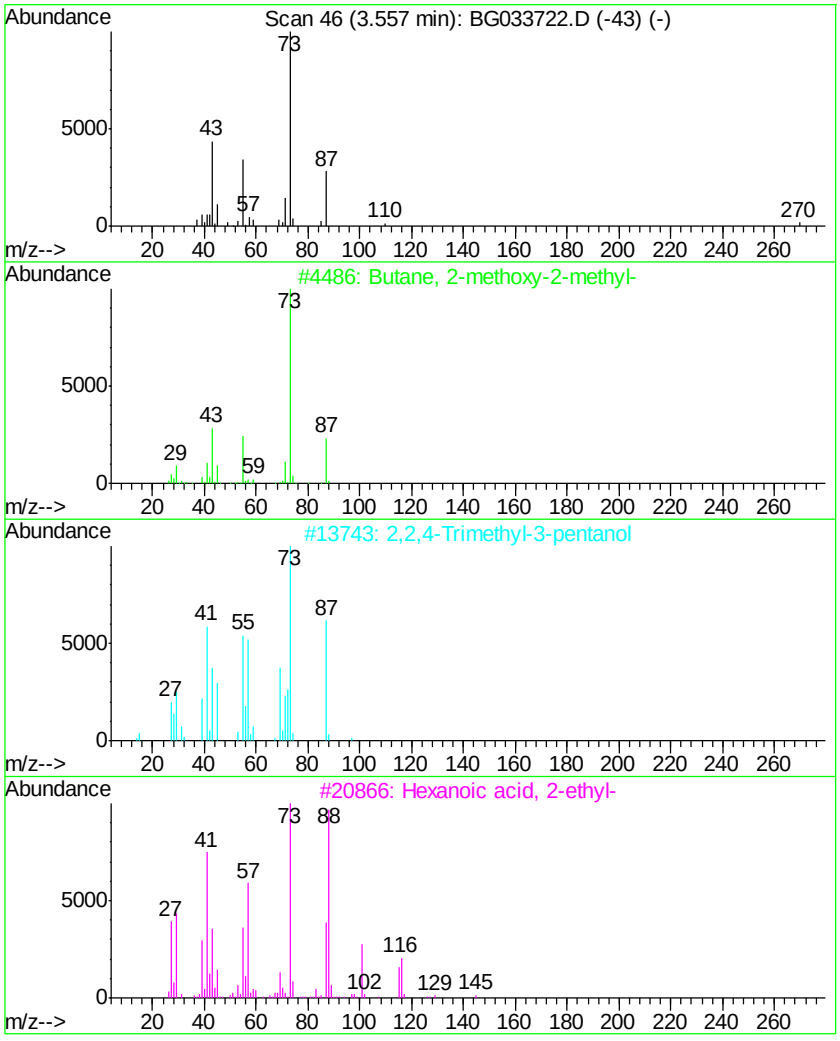
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

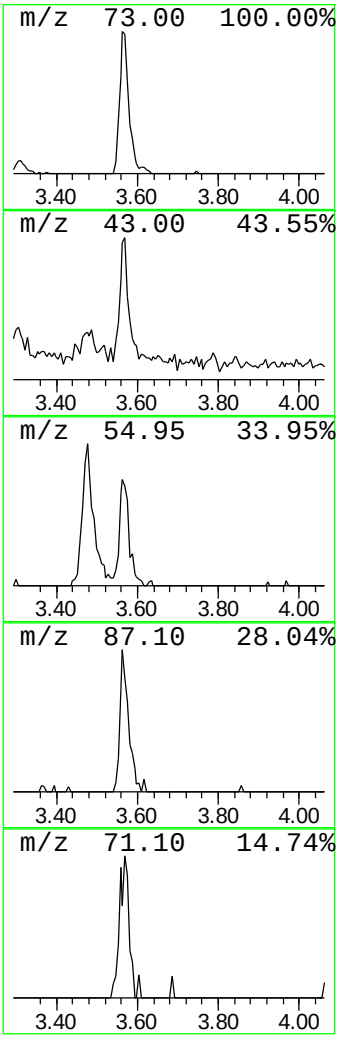
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.56	7.08 ng	76220	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	56
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	36
4	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	17
5	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	12





Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
Data File : BG033722.D
Acq On : 10 Apr 2018 20:32
Operator : SJ/JU
Sample : J2278-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-2-3-6-8-9-11-13

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

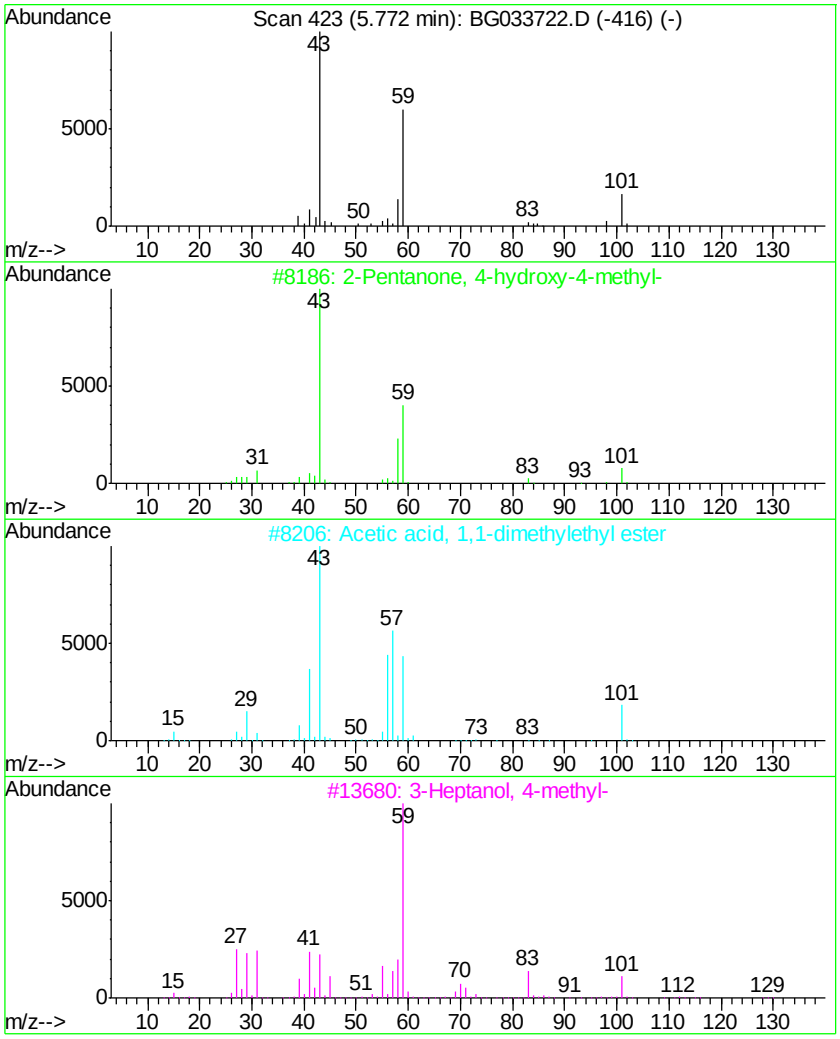
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

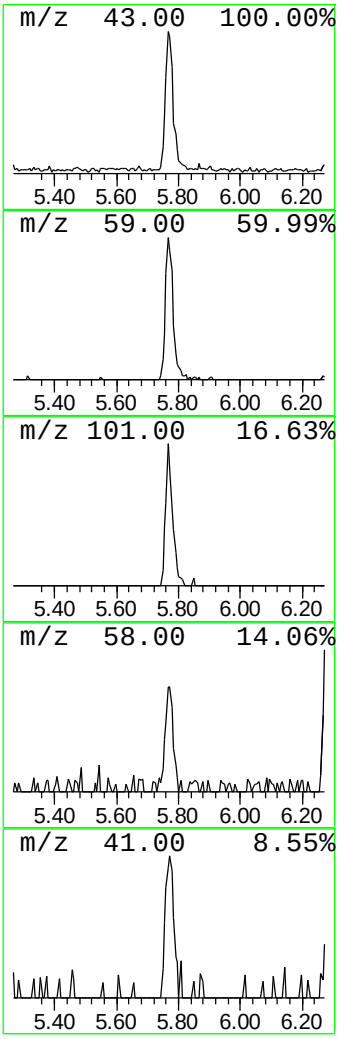
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	6.59 ng	70969	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	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	28
4	3-Pentanol	88	C5H12O	000584-02-1	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25





Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
Data File : BG033722.D
Acq On : 10 Apr 2018 20:32
Operator : SJ/JU
Sample : J2278-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-2-3-6-8-9-11-13

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

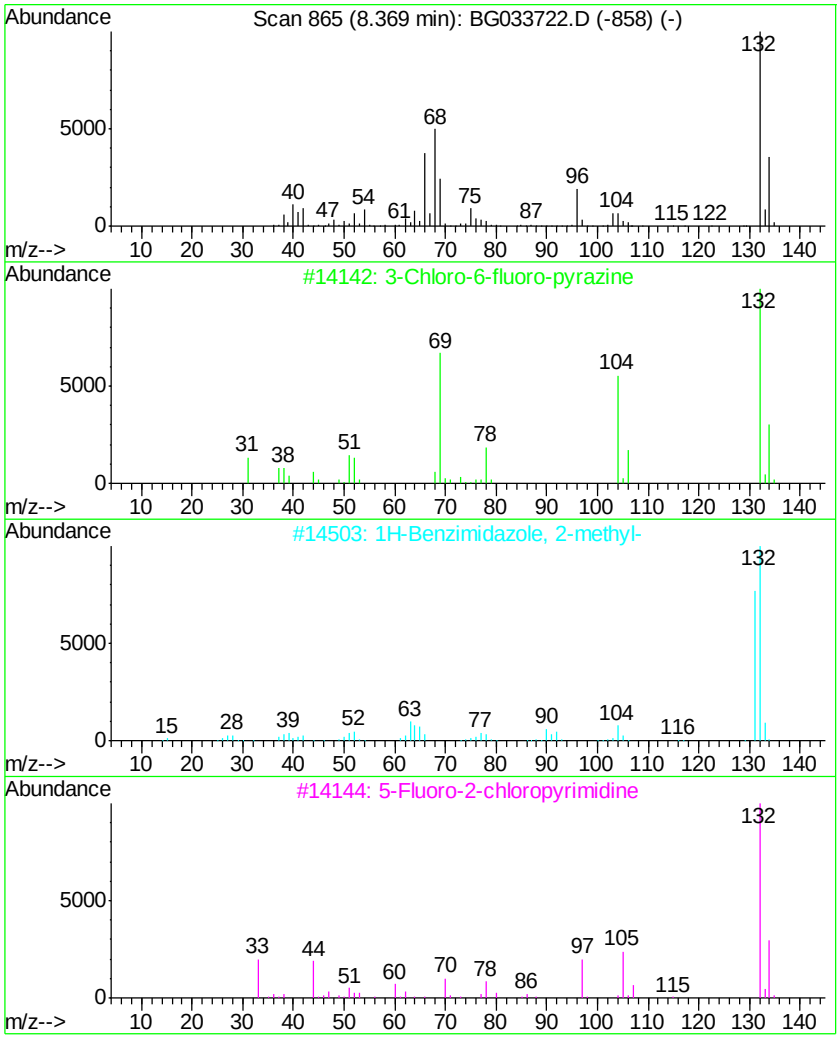
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

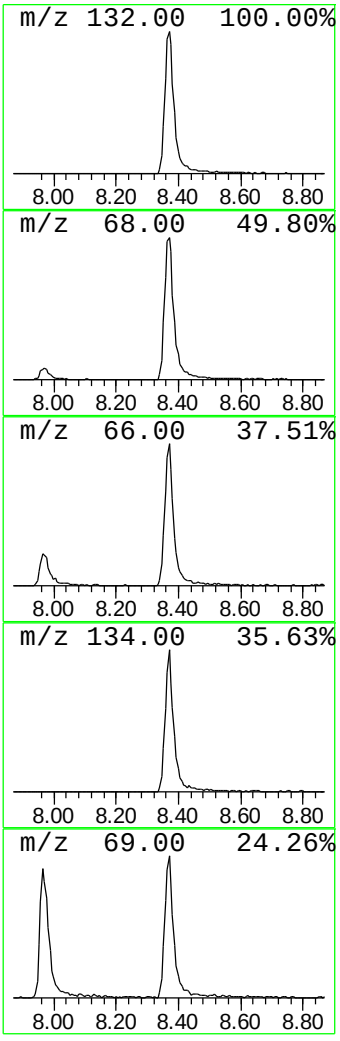
****

Peak Number 4 unknown8.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	124.85 ng	1344950	1,4-Dichlorobenzene-d4	8.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12
5	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	10





Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
Data File : BG033722.D
Acq On : 10 Apr 2018 20:32
Operator : SJ/JU
Sample : J2278-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-2-3-6-8-9-11-13

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

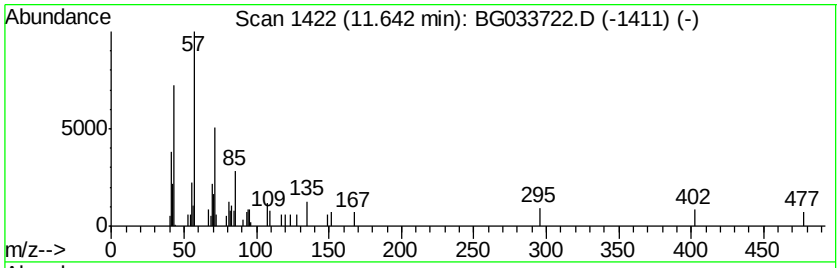
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

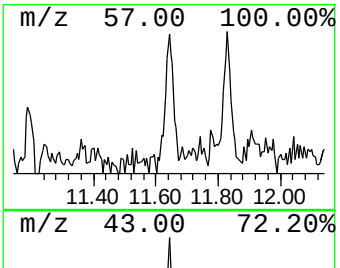
****

Peak Number 6 Heptane, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	2.77 ng	44747	Naphthalene-d8	11.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	50
2	Tetracosane	338	C24H50	000646-31-1	43
3	Heptacosane	380	C27H56	000593-49-7	43
4	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	43
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
Data File : BG033722.D
Acq On : 10 Apr 2018 20:32
Operator : SJ/JU
Sample : J2278-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-2-3-6-8-9-11-13

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

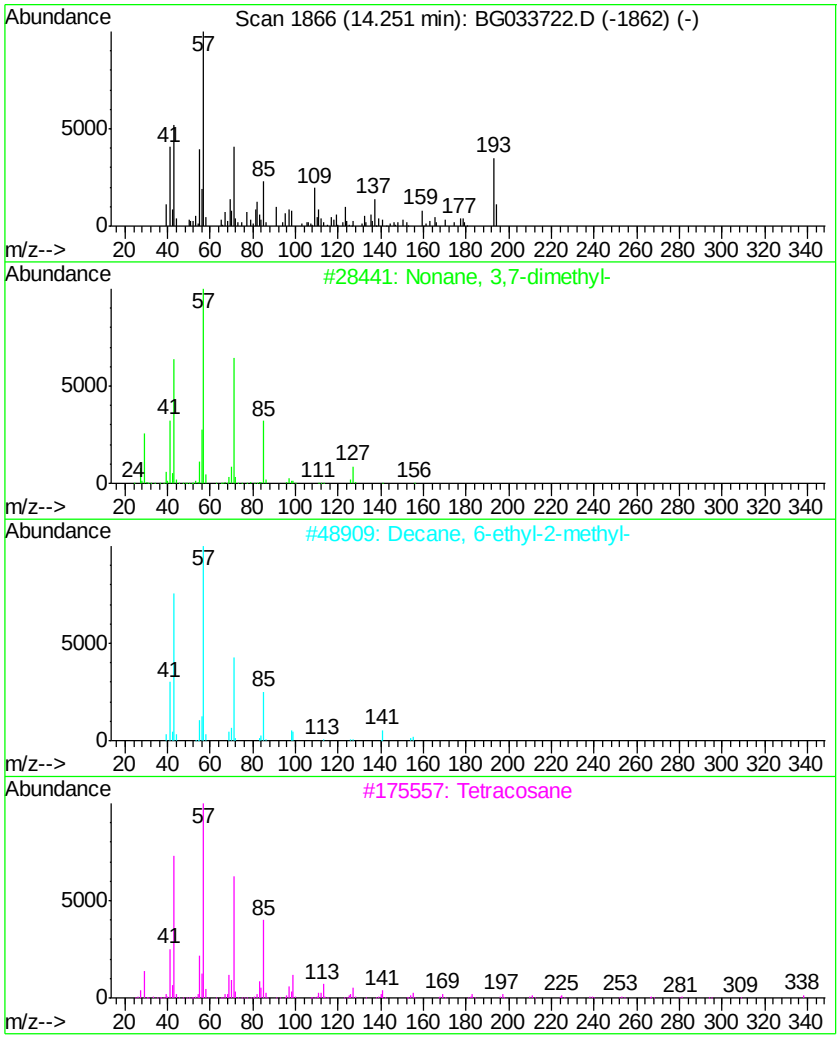
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

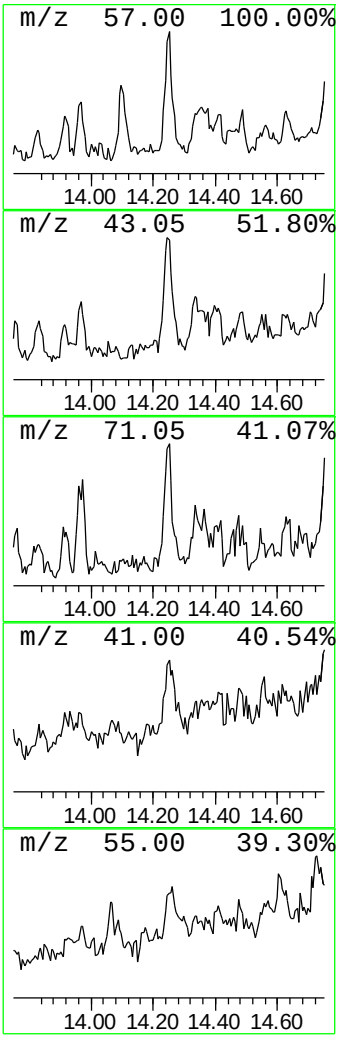
****

Peak Number 7 unknown14.25 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	4.99 ng	114525	Acenaphthene-d10	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	38
2	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	38
3	Tetracosane	338	C24H50	000646-31-1	38
4	Dodecane	170	C12H26	000112-40-3	30
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	27





Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
Data File : BG033722.D
Acq On : 10 Apr 2018 20:32
Operator : SJ/JU
Sample : J2278-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-2-3-6-8-9-11-13

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

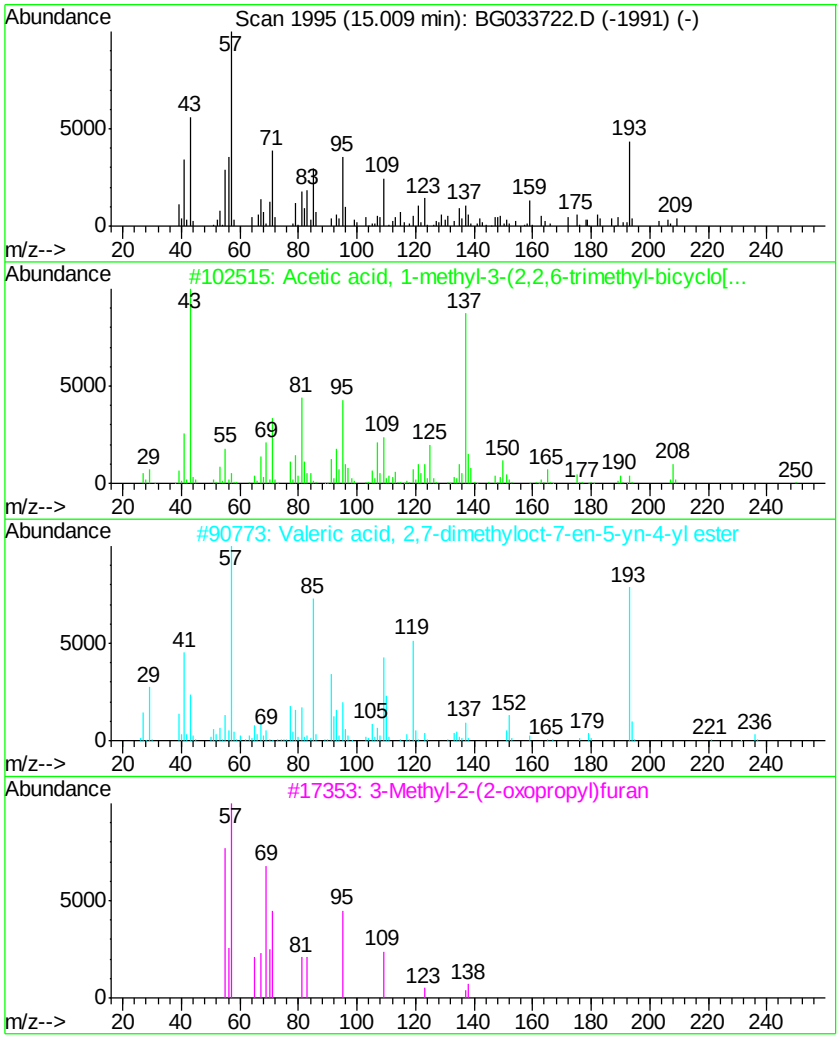
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

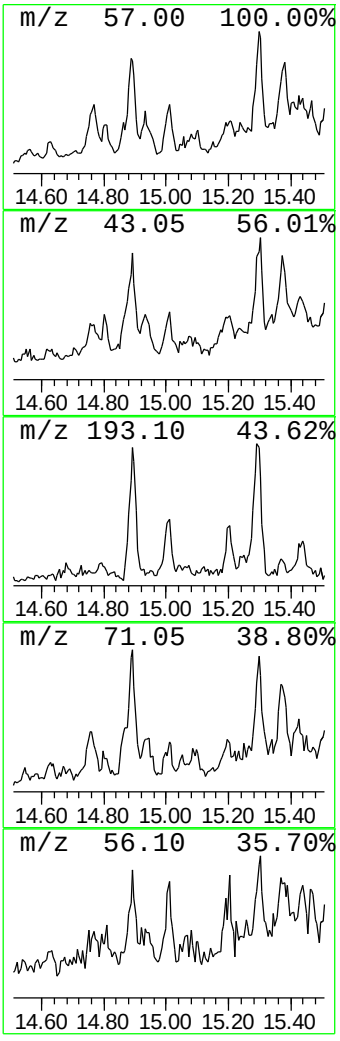
****

Peak Number 8 unknown15.01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	3.22 ng	73782	Acenaphthene-d10	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1-methyl-3-(2,2,6-t...	250	C16H26O2	1000192-25-5	35
2	Valeric acid, 2,7-dimethyloct-7-...	236	C15H24O2	1000292-48-9	32
3	3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	27
4	Heptadecane, 1-bromo-	318	C17H35Br	003508-00-7	22
5	Pentane, 3-(bromomethyl)-	164	C6H13Br	003814-34-4	22





Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
Data File : BG033722.D
Acq On : 10 Apr 2018 20:32
Operator : SJ/JU
Sample : J2278-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-2-3-6-8-9-11-13

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

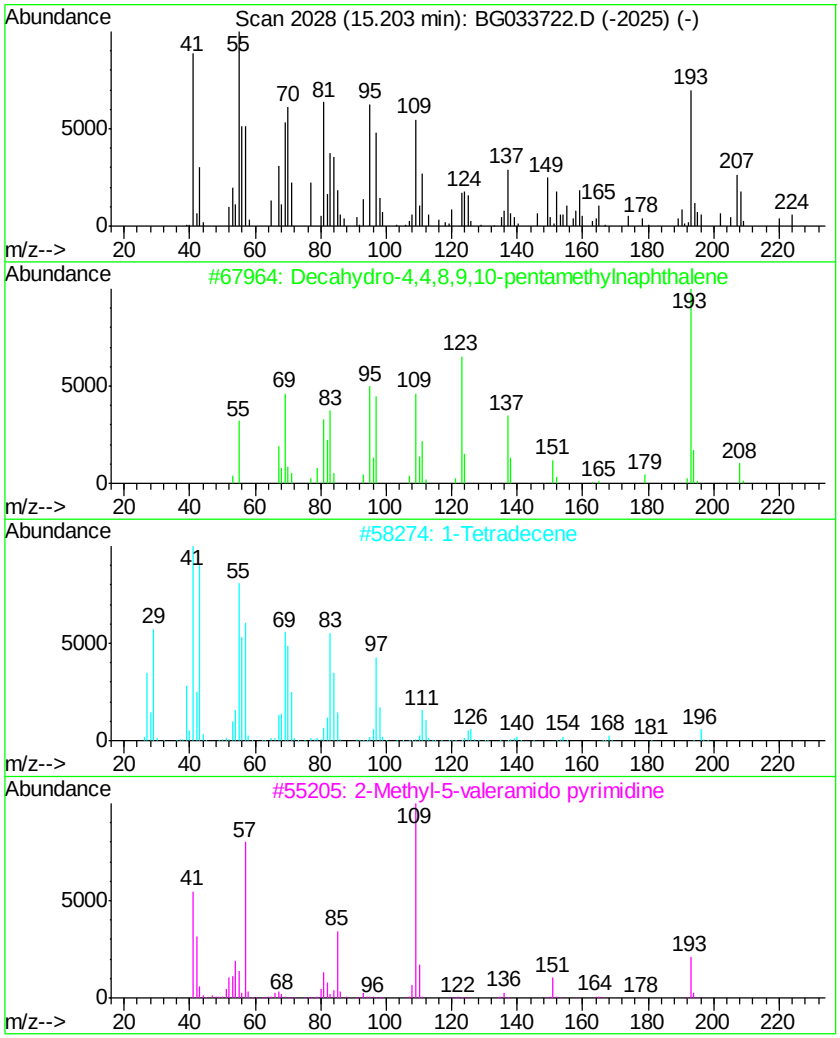
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

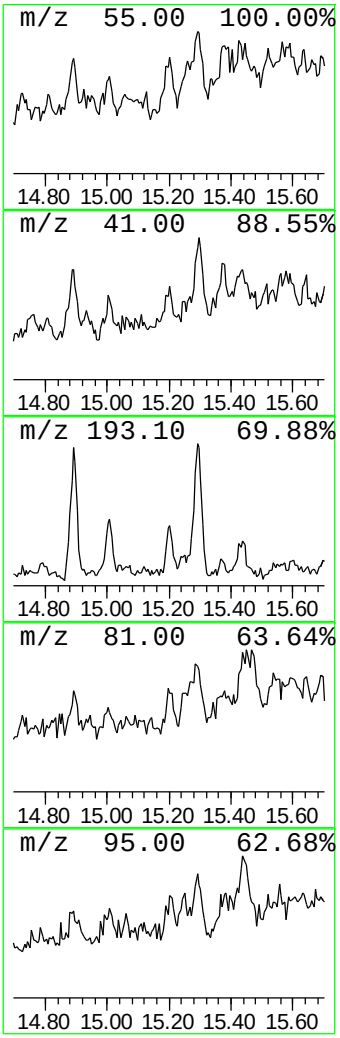
****

Peak Number 9 Decahydro-4,4,8,9,10-pentam... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	4.00 ng	91888	Acenaphthene-d10	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	62
2	1-Tetradecene	196	C14H28	001120-36-1	44
3	2-Methyl-5-valeramido pyrimidine	193	C10H15N3O	1000213-95-9	30
4	4-Tetradecene, (Z)-	196	C14H28	041446-65-5	25
5	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	25





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Operator : SJ/JU
Sample : J2278-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-2-3-6-8-9-11-13

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

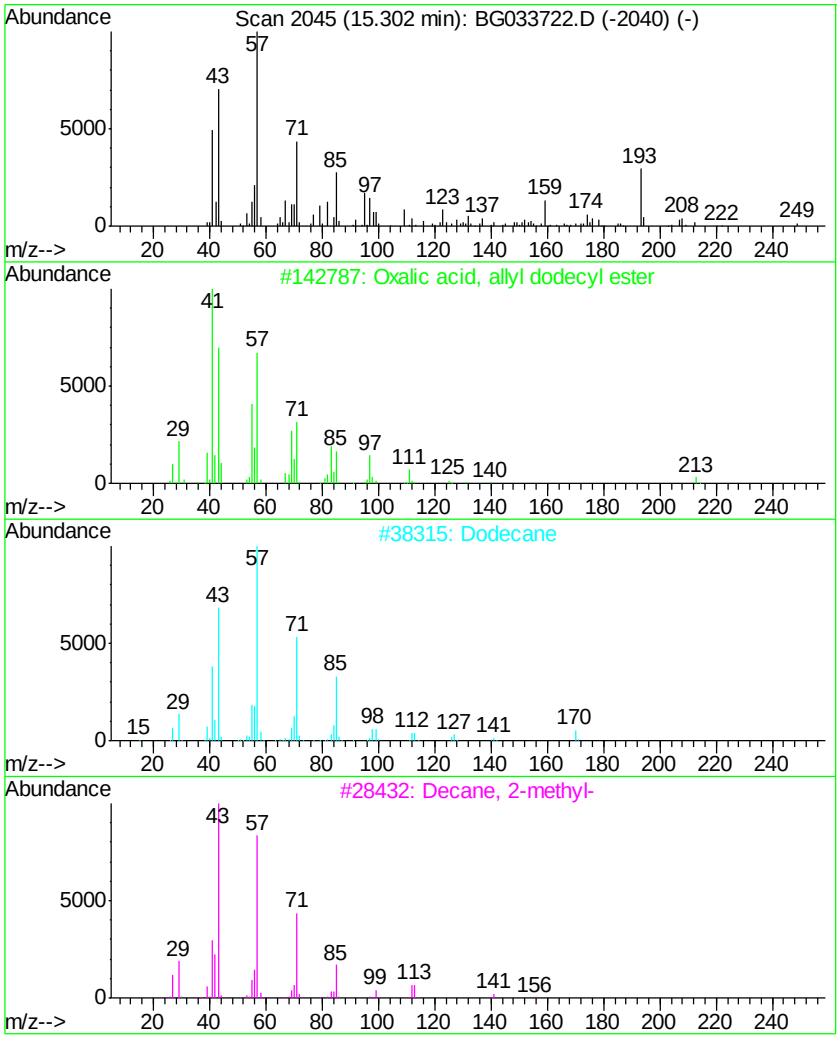
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

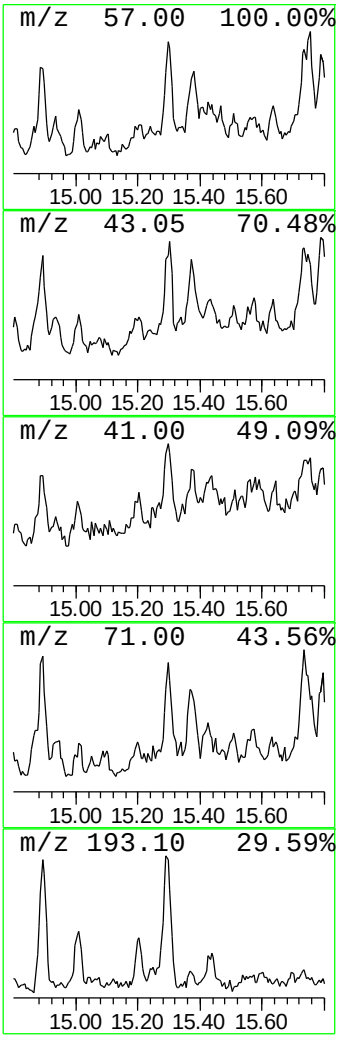
****

Peak Number 10 unknown15.30 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	10.52 ng	241428	Acenaphthene-d10	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl dodecyl ester	298	C17H30O4	1000309-24-0	35
2	Dodecane	170	C12H26	000112-40-3	35
3	Decane, 2-methyl-	156	C11H24	006975-98-0	14
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	14
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	14





Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
Data File : BG033722.D
Acq On : 10 Apr 2018 20:32
Operator : SJ/JU
Sample : J2278-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-2-3-6-8-9-11-13

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

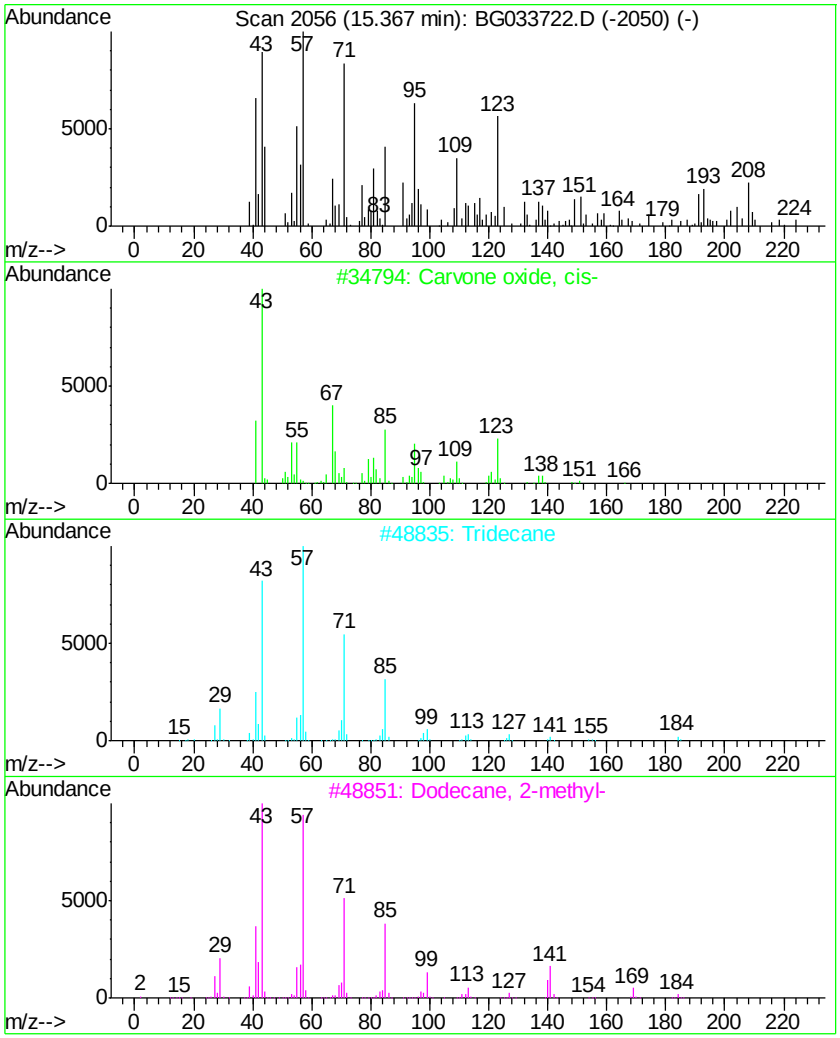
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

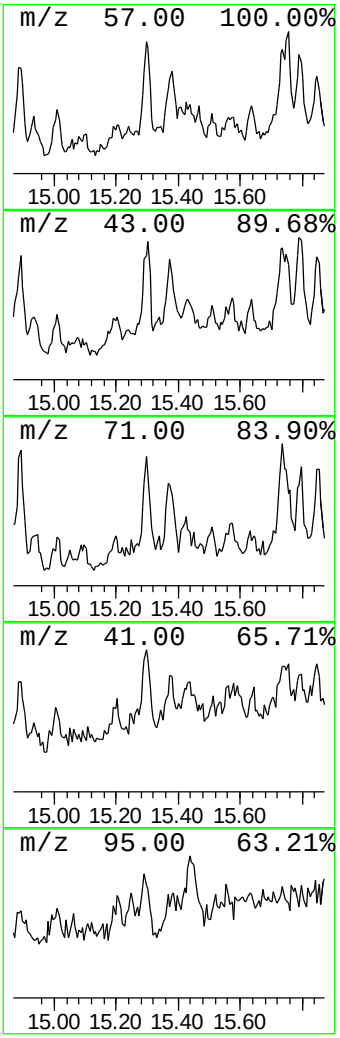
****

Peak Number 11 unknown15.37 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	9.24 ng	212132	Acenaphthene-d10	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carvone oxide, cis-	166	C10H14O2	018383-49-8	43
2	Tridecane	184	C13H28	000629-50-5	38
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	30
4	Octane, 1-bromo-	192	C8H17Br	000111-83-1	25
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	25





Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
Data File : BG033722.D
Acq On : 10 Apr 2018 20:32
Operator : SJ/JU
Sample : J2278-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-2-3-6-8-9-11-13

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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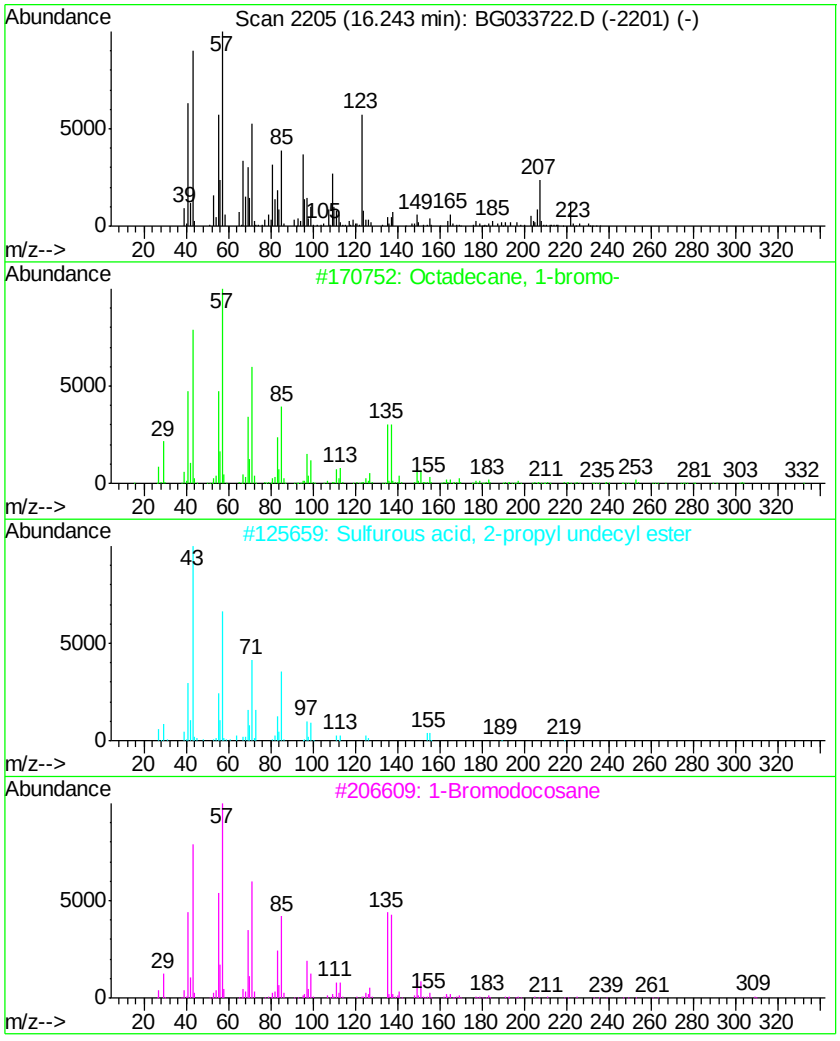
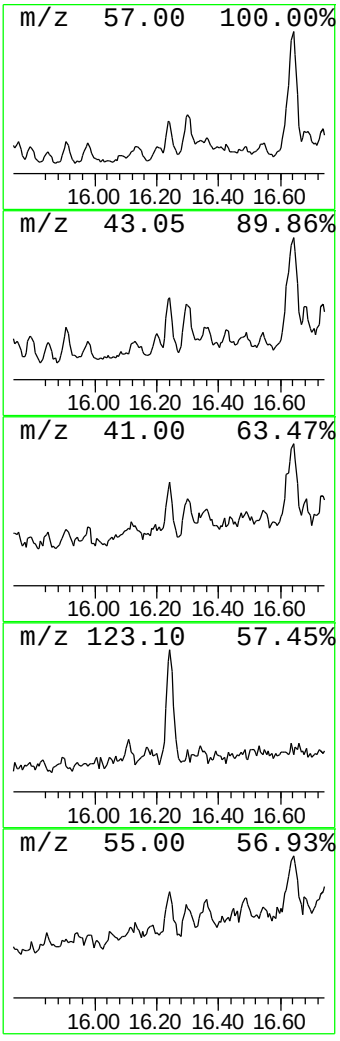
Peak Number 12 unknown16.24 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	13.50 ng	309673	Acenaphthene-d10	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	30
2	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	30
3	1-Bromodocosane	388	C22H45Br	006938-66-5	30
4	Tridecane	184	C13H28	000629-50-5	30
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	27





Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
Data File : BG033722.D
Acq On : 10 Apr 2018 20:32
Operator : SJ/JU
Sample : J2278-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-2-3-6-8-9-11-13

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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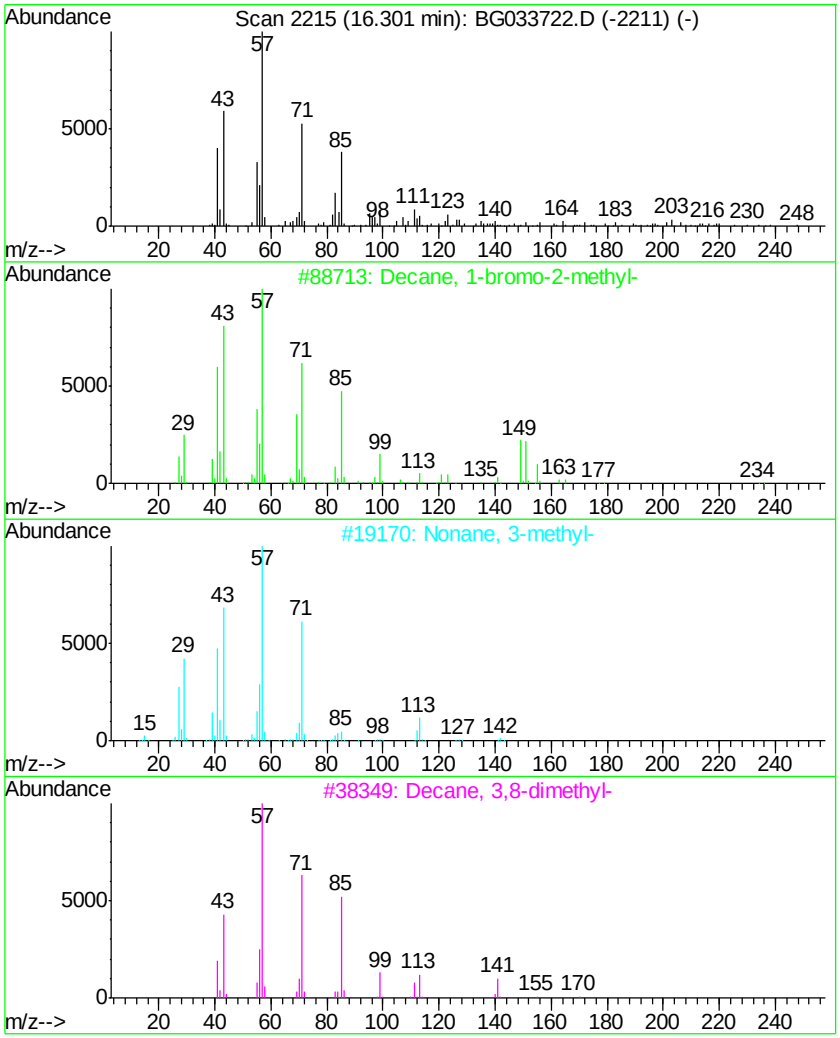
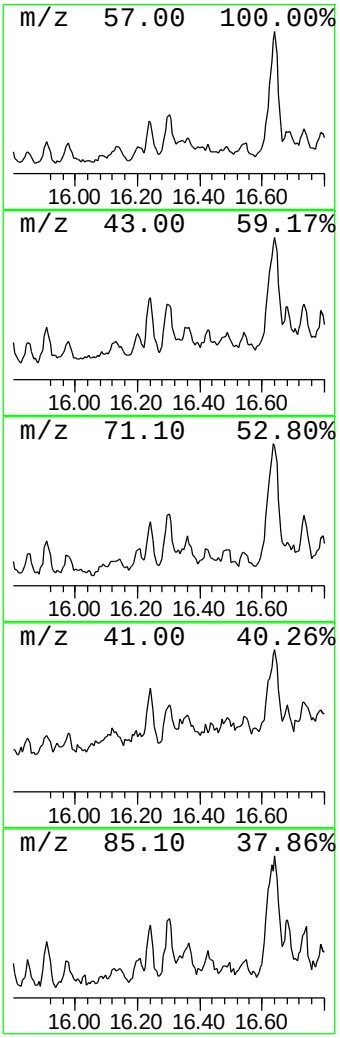
Peak Number 13 Decane, 1-bromo-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	10.65 ng	244445	Acenaphthene-d10	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	80
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	70
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	68
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	59





Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
Data File : BG033722.D
Acq On : 10 Apr 2018 20:32
Operator : SJ/JU
Sample : J2278-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-2-3-6-8-9-11-13

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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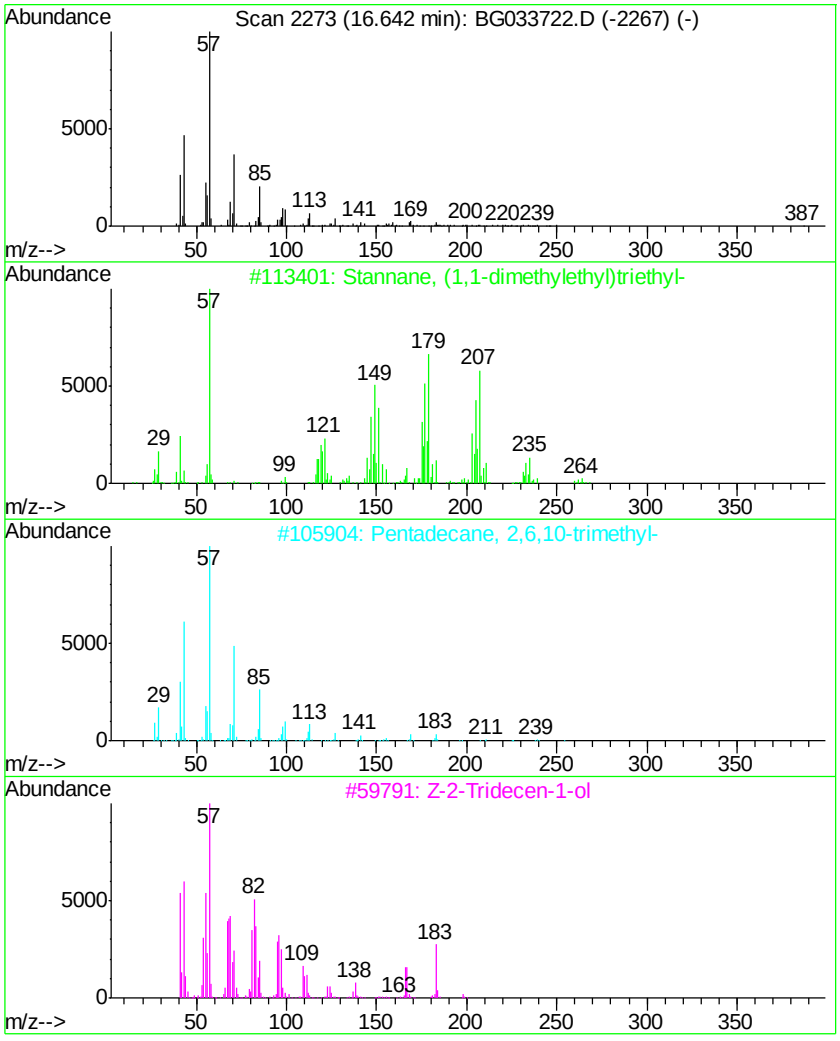
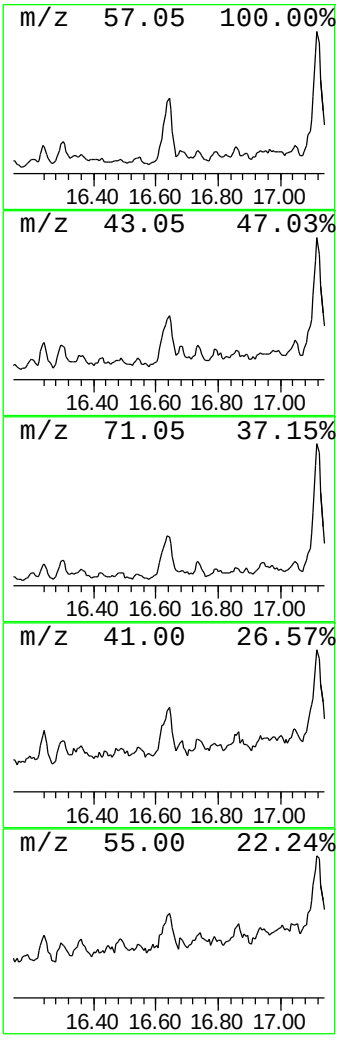
Peak Number 14 Stannane, (1,1-dimethylethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	26.51 ng	608282	Acenaphthene-d10	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stannane, (1,1-dimethylethyl)tri...	264	C10H24Sn	035569-21-2	91
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
3	Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	89
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
5	Octacosane	394	C28H58	000630-02-4	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
Data File : BG033722.D
Acq On : 10 Apr 2018 20:32
Operator : SJ/JU
Sample : J2278-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-2-3-6-8-9-11-13

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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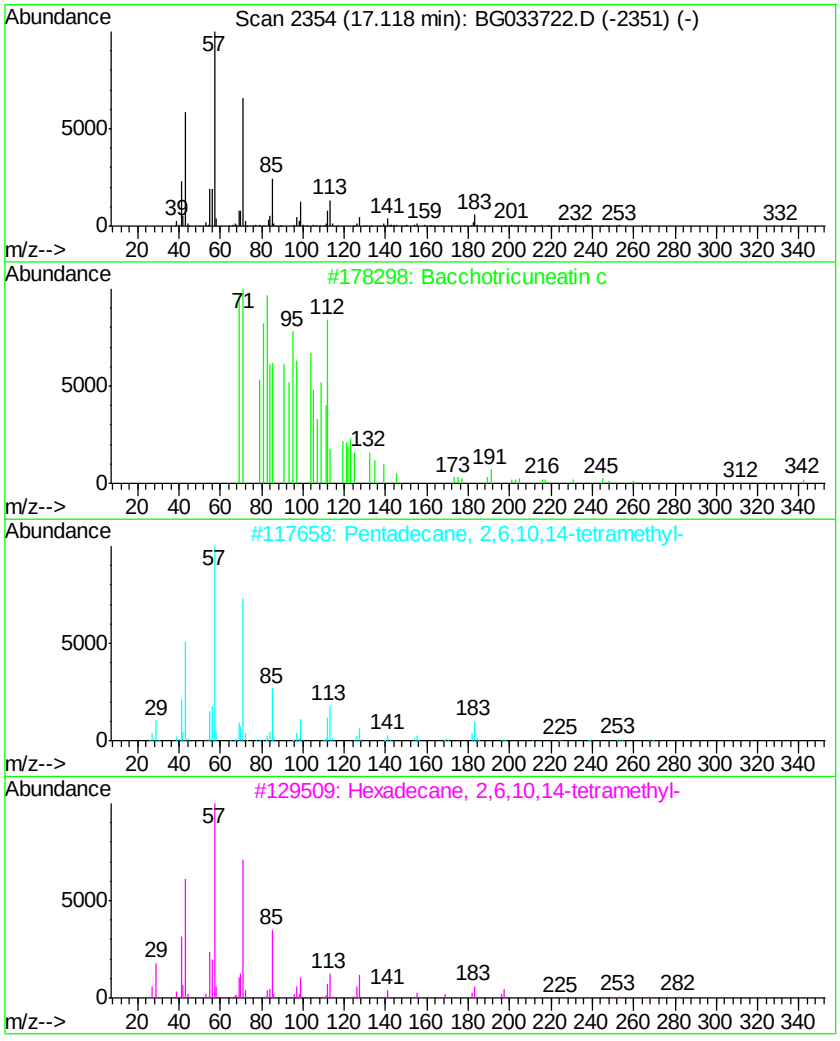
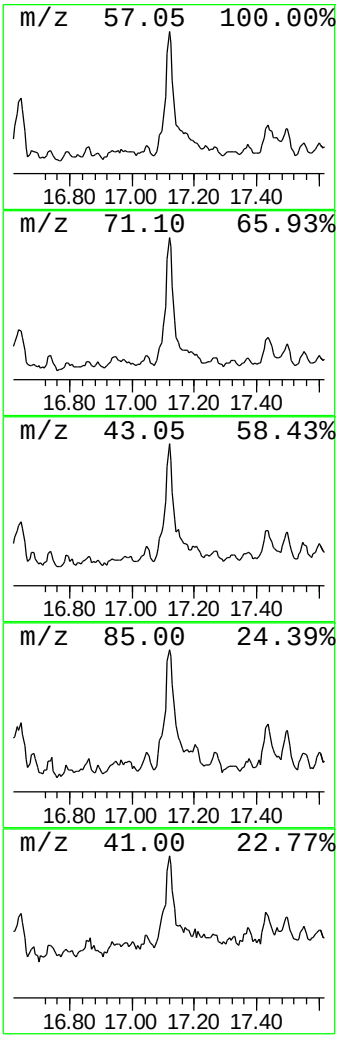
Peak Number 15 Bacchotricuneatin c Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	24.52 ng	1001420	Phenanthrene-d10	18.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	95
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	74
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
Data File : BG033722.D
Acq On : 10 Apr 2018 20:32
Operator : SJ/JU
Sample : J2278-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-2-3-6-8-9-11-13

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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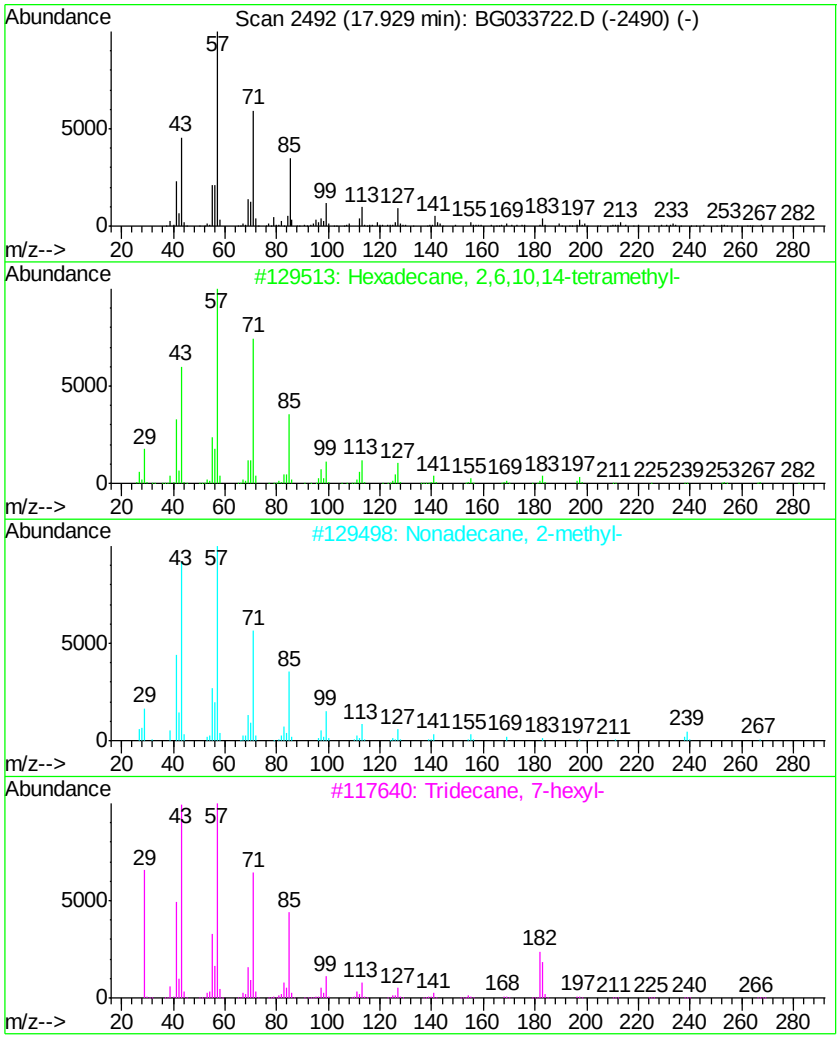
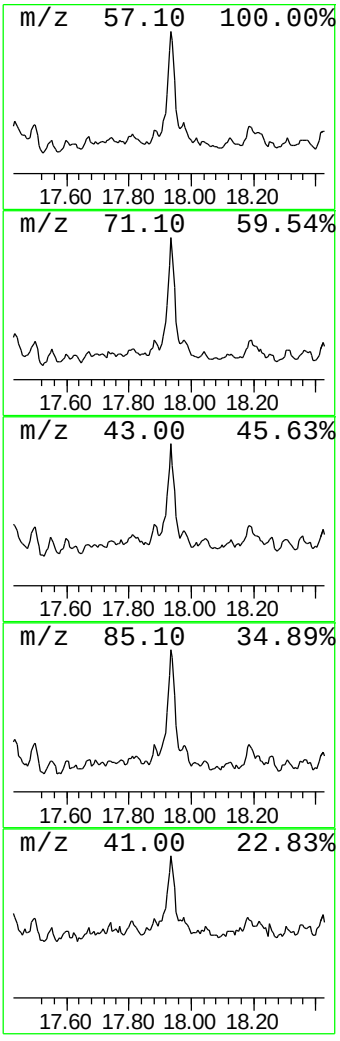
Peak Number 16 Hexadecane, 2,6,10,14-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	20.00 ng	816717	Phenanthrene-d10	18.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
Data File : BG033722.D
Acq On : 10 Apr 2018 20:32
Operator : SJ/JU
Sample : J2278-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-2-3-6-8-9-11-13

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
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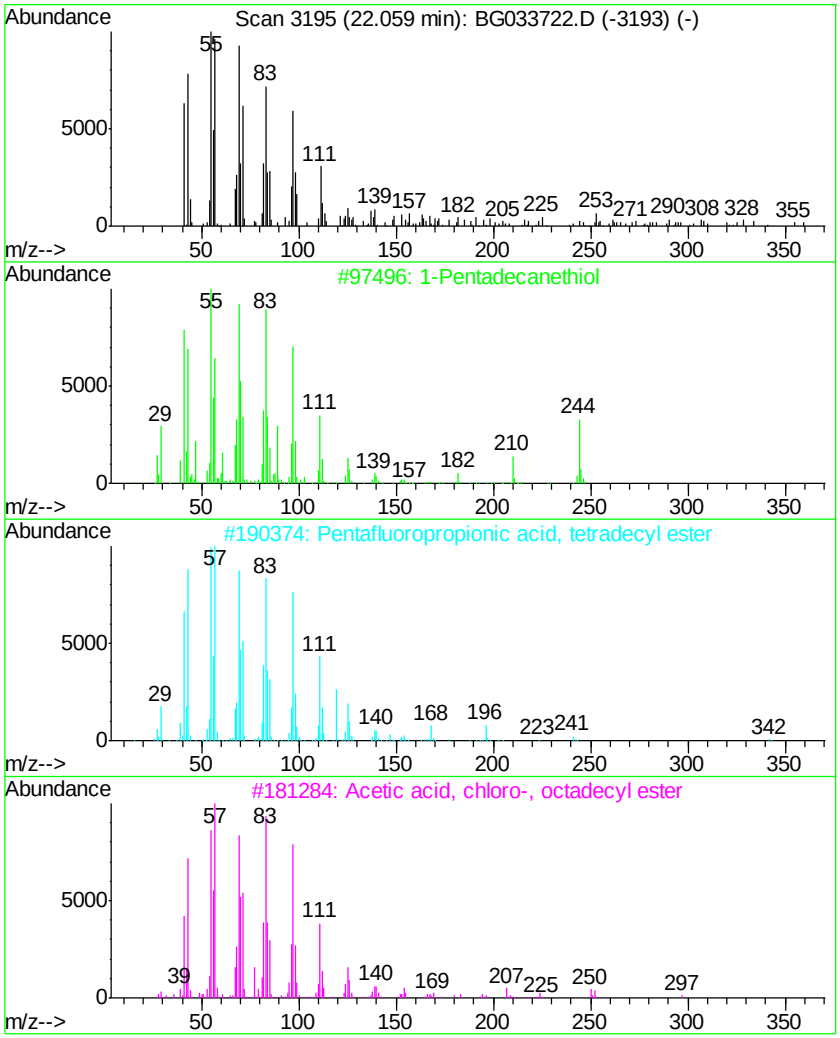
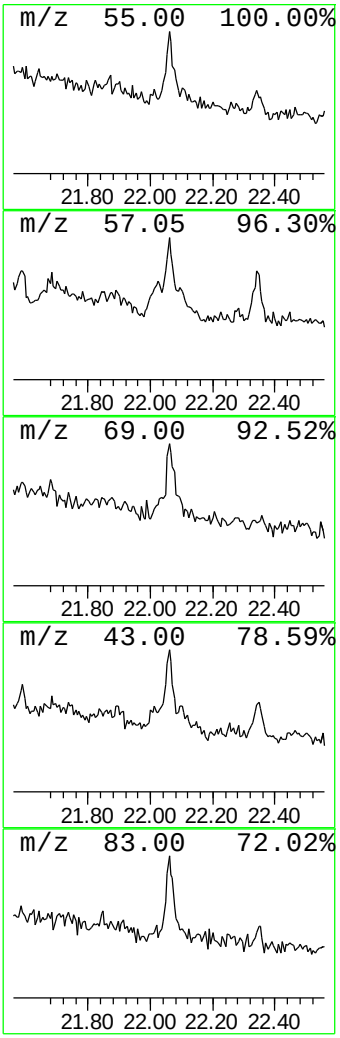
Peak Number 17 1-Pentadecanethiol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.06	8.90 ng	363708	Chrysene-d12	22.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecanethiol	244	C15H32S	025276-70-4	91
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
3	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	91
4	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	90
5	1-Docosene	308	C22H44	001599-67-3	86





Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
Data File : BG033722.D
Acq On : 10 Apr 2018 20:32
Operator : SJ/JU
Sample : J2278-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-2-3-6-8-9-11-13

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
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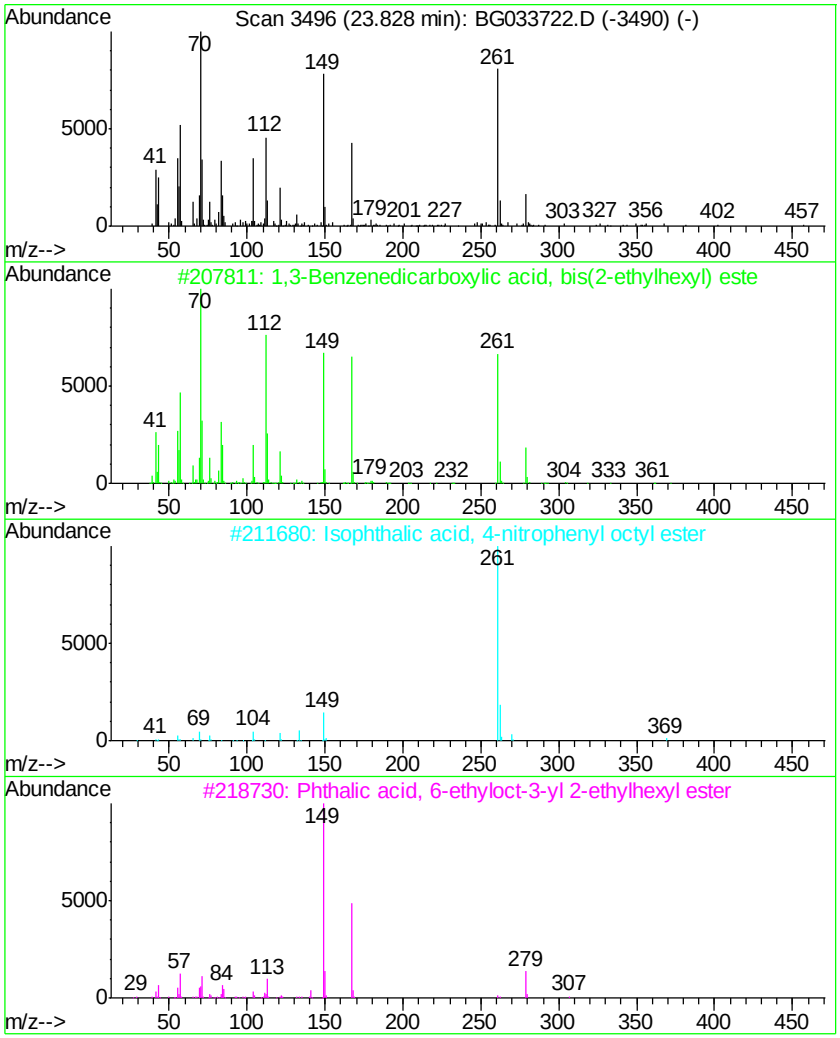
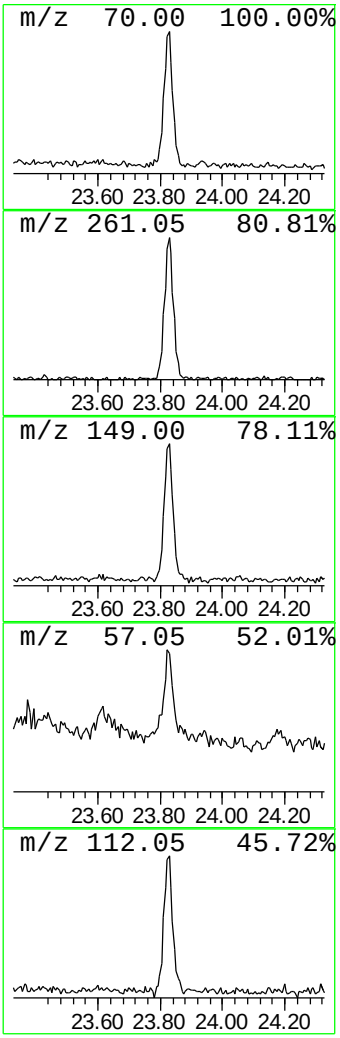
Peak Number 18 unknown23.83 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	8.40 ng	343260	Chrysene-d12	22.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	38
2	Isophthalic acid, 4-nitrophenyl ...	399	C22H25NO6	1000344-68-5	27
3	Phthalic acid, 6-ethyloct-3-yl 2...	418	C26H42O4	1000315-53-8	27
4	Phthalic acid, 3-methoxybenzyl p...	356	C21H24O5	1000377-97-8	25
5	Phthalic acid, di(4-methylpent-2...	334	C20H30O4	1000356-88-6	22





Tentatively Identified Compound (LSC) summary

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Data File : BG033722.D
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Operator : SJ/JU
Sample : J2278-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DRUM-2-3-6-8-9-11-13

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...	3.56	7.1	ng	76220	1	8.86	215450	20.0
2-Pentanone, 4-hy...	5.77	6.6	ng	70969	1	8.86	215450	20.0
unknown8.37	8.37	124.8	ng	1344950	1	8.86	215450	20.0
Heptane, 2,6-dime...	11.64	2.8	ng	44747	2	11.74	322908	20.0
unknown14.25	14.25	5.0	ng	114525	3	15.47	458923	20.0
unknown15.01	15.01	3.2	ng	73782	3	15.47	458923	20.0
Decahydro-4,4,8,9...	15.20	4.0	ng	91888	3	15.47	458923	20.0
unknown15.30	15.30	10.5	ng	241428	3	15.47	458923	20.0
unknown15.37	15.37	9.2	ng	212132	3	15.47	458923	20.0
unknown16.24	16.24	13.5	ng	309673	3	15.47	458923	20.0
Decane, 1-bromo-2...	16.30	10.7	ng	244445	3	15.47	458923	20.0
Stannane, (1,1-di...	16.64	26.5	ng	608282	3	15.47	458923	20.0
Bacchotricuneatin c	17.12	24.5	ng	1001420	4	18.20	816717	20.0
Hexadecane, 2,6,1...	17.93	20.0	ng	816717	4	18.20	816717	20.0
1-Pentadecanethiol	22.06	8.9	ng	363708	5	22.55	817243	20.0
unknown23.83	23.83	8.4	ng	343260	5	22.55	817243	20.0