LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040889.D
Acq On : 12 May 2019 00:55
Operator : HP/JU
Sample : K2763-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P021-SS007-0612-01

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.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	3.142	4	9	18	rBV	99907	183122	7.59%	1.188%
2	3.218	18	22	30	rVB	115315	161946	6.71%	1.051%
3	5.663	431	438	449	rBV	534492	835256	34.63%	5.419%
4	7.267	703	711	722	rBV	586659	1027218	42.59%	6.665%
5	7.654	770	777	786	rBV	541044	924852	38.35%	6.000%
6	8.130	851	858	867	rBV	175168	306149	12.69%	1.986%
7	8.459	906	914	922	rBV	366145	639992	26.54%	4.152%
8	9.305	1050	1058	1069	rBV	342272	621350	25.76%	4.031%
9	10.956	1332	1339	1347	rVB	239034	418582	17.36%	2.716%
10	13.383	1746	1752	1759	rBV	908354	1387570	57.53%	9.003%
11	14.205	1886	1892	1899	rBV	187511	270872	11.23%	1.757%
12	14.764	1980	1987	1995	rVB2	427974	683145	28.33%	4.432%
13	16.244	2232	2239	2251	rBV	1003409	1498949	62.15%	9.725%
14	17.508	2447	2454	2462	rBV	627712	976750	40.50%	6.337%
15	18.359	2594	2599	2608	rBV	177925	255015	10.57%	1.655%
16	19.623	2809	2814	2823	rBV2	105523	162799	6.75%	1.056%
17	20.099	2889	2895	2901	rBV	1912939	2411772	100.00%	15.648%
18	21.385	3108	3114	3119	rBV8	35316	72570	3.01%	0.471%
19	21.785	3175	3182	3190	rBV2	671326	1118042	46.36%	7.254%
20	21.943	3205	3209	3215	rVB6	24460	35640	1.48%	0.231%
21	22.566	3310	3315	3319	rBV3	28968	48805	2.02%	0.317%
22	23.277	3431	3436	3445	rVB4	52718	97049	4.02%	0.630%
23	24.112	3571	3578	3587	rBV5	36242	82551	3.42%	0.536%
24	25.134	3740	3752	3762	rVB2	366094	1132867	46.97%	7.350%
25	26.274	3940	3946	3957	rVB8	21769	60182	2.50%	0.390%

Sum of corrected areas: 15413045

LSC Report - Integrated Chromatogram

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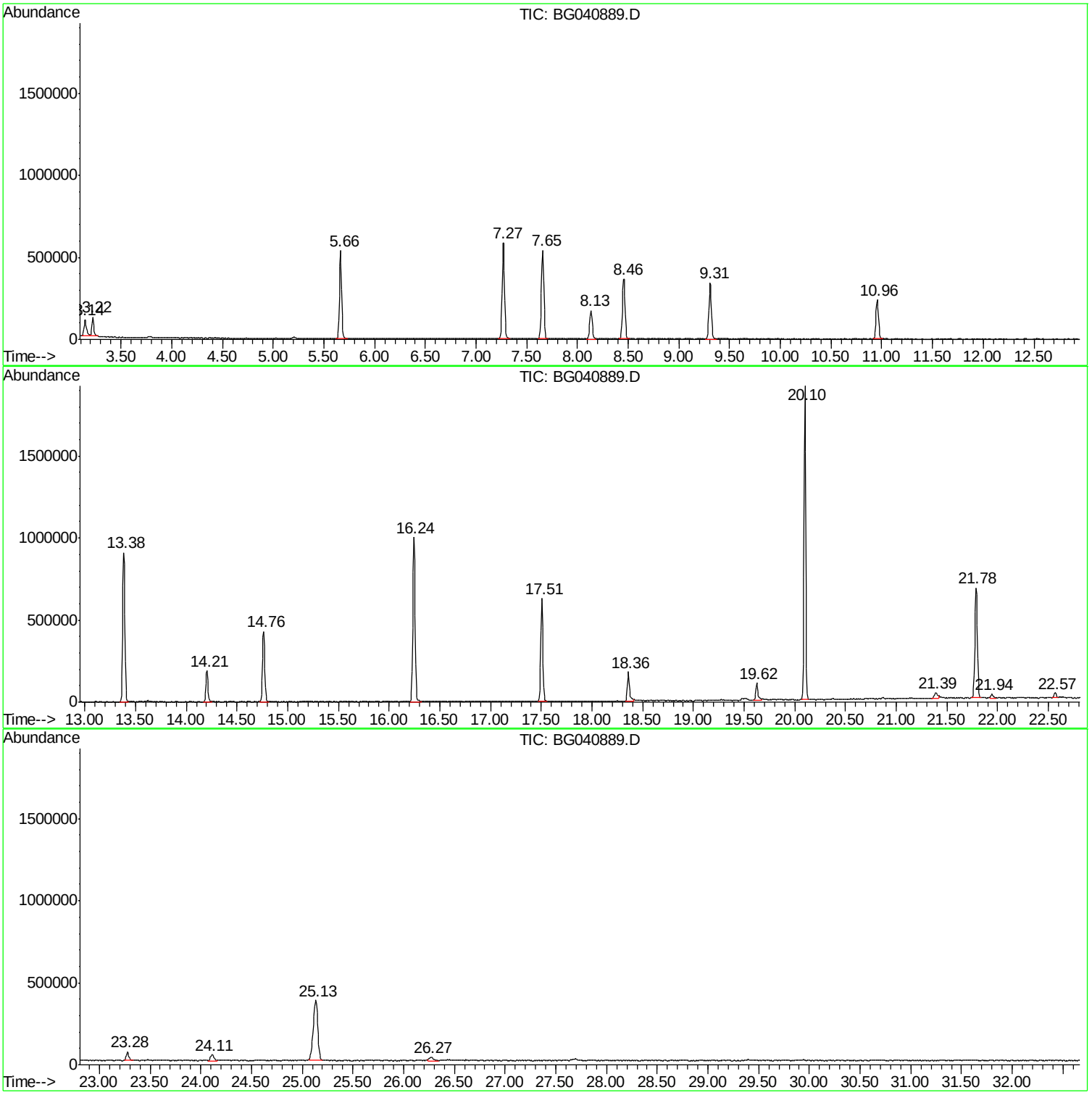
Instrument :
BNA_G
ClientSampleId :
P021-SS007-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Operator : HP/JU
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Misc :
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Instrument : BNA_G
ClientSampleId : P021-SS007-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.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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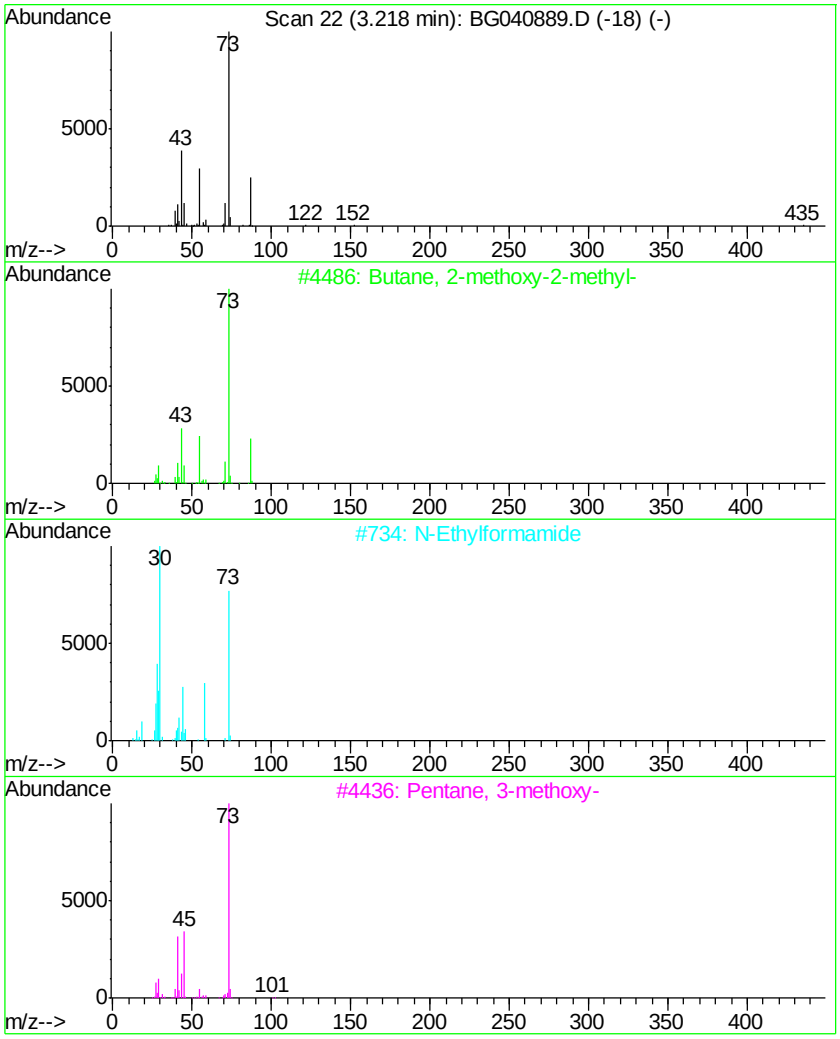
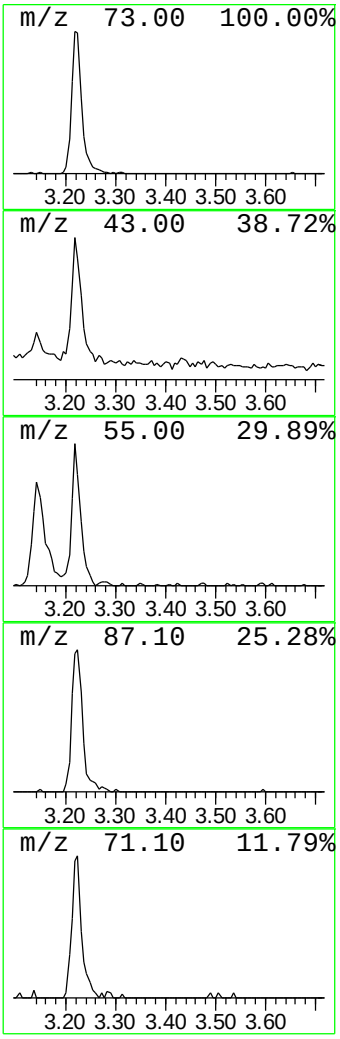
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	10.58 ng	161946	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
5	.alpha.-D-Mannofuranoside, 1-O-h...	278	C13H26O6	111570-47-9	9





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Operator : HP/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P021-SS007-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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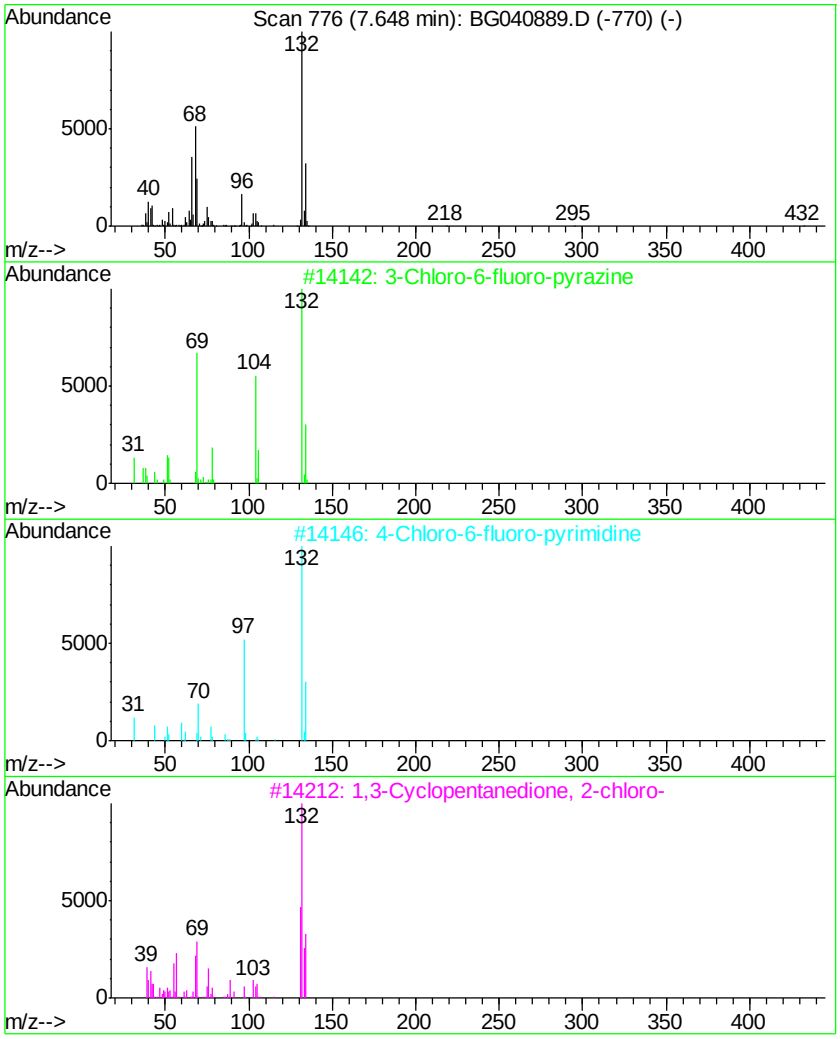
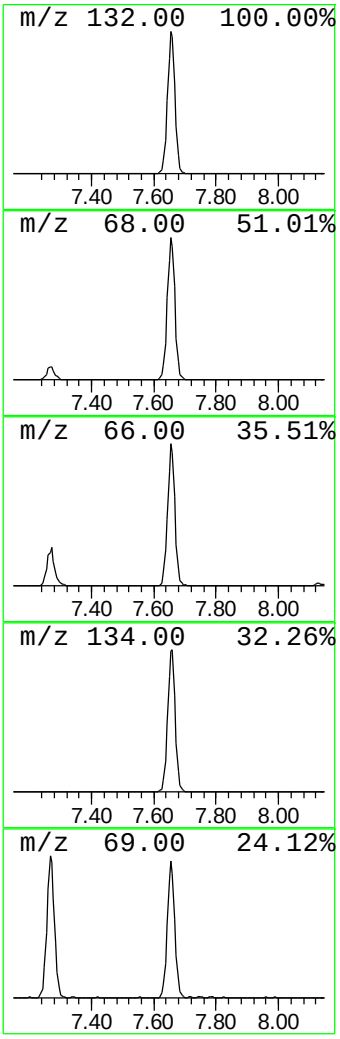
Peak Number 3 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	60.42 ng	924852	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	22





Library Search Compound Report

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P021-SS007-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
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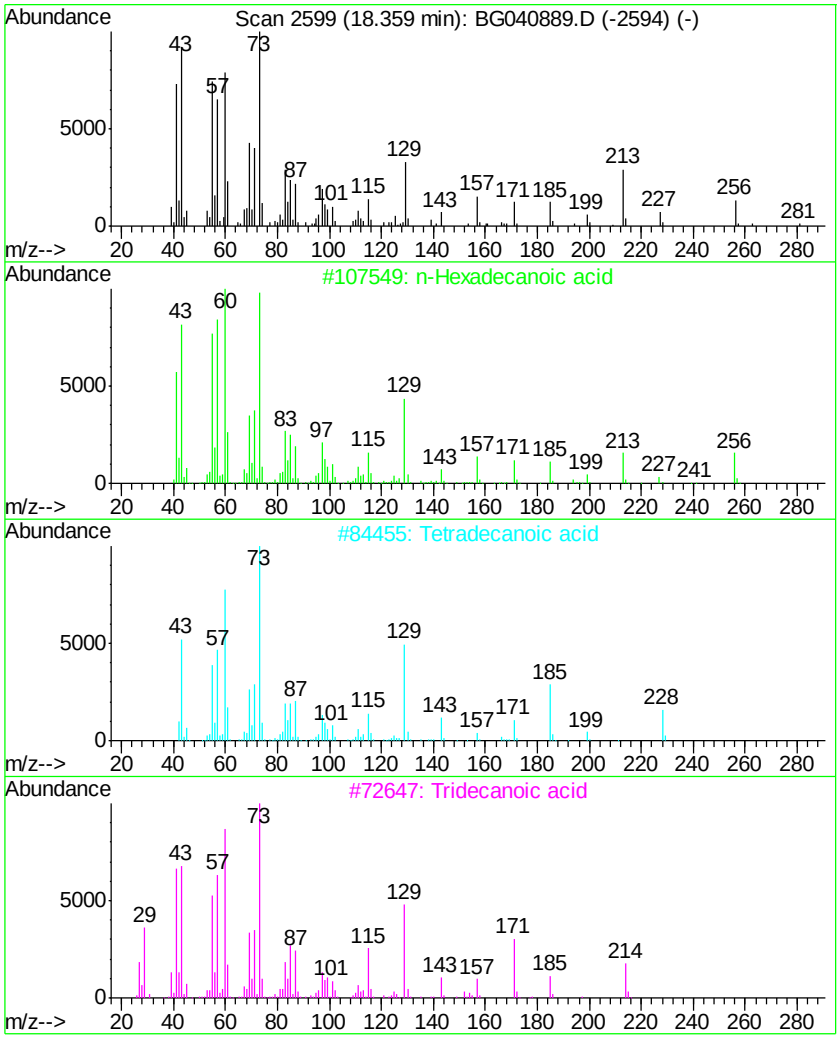
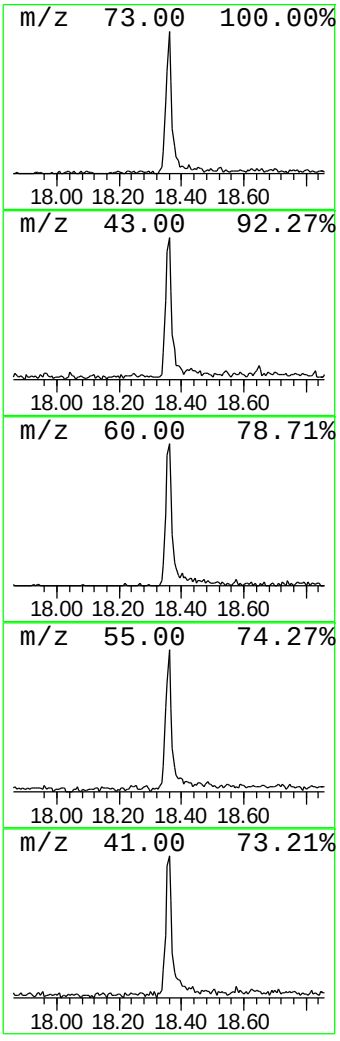
Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	5.22 ng	255015	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	Dodecanoic acid	200	C12H24O2	000143-07-7	70





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Instrument : BNA_G
ClientSampleId : P021-SS007-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
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TIC Library : C:\Database\NIST11.L
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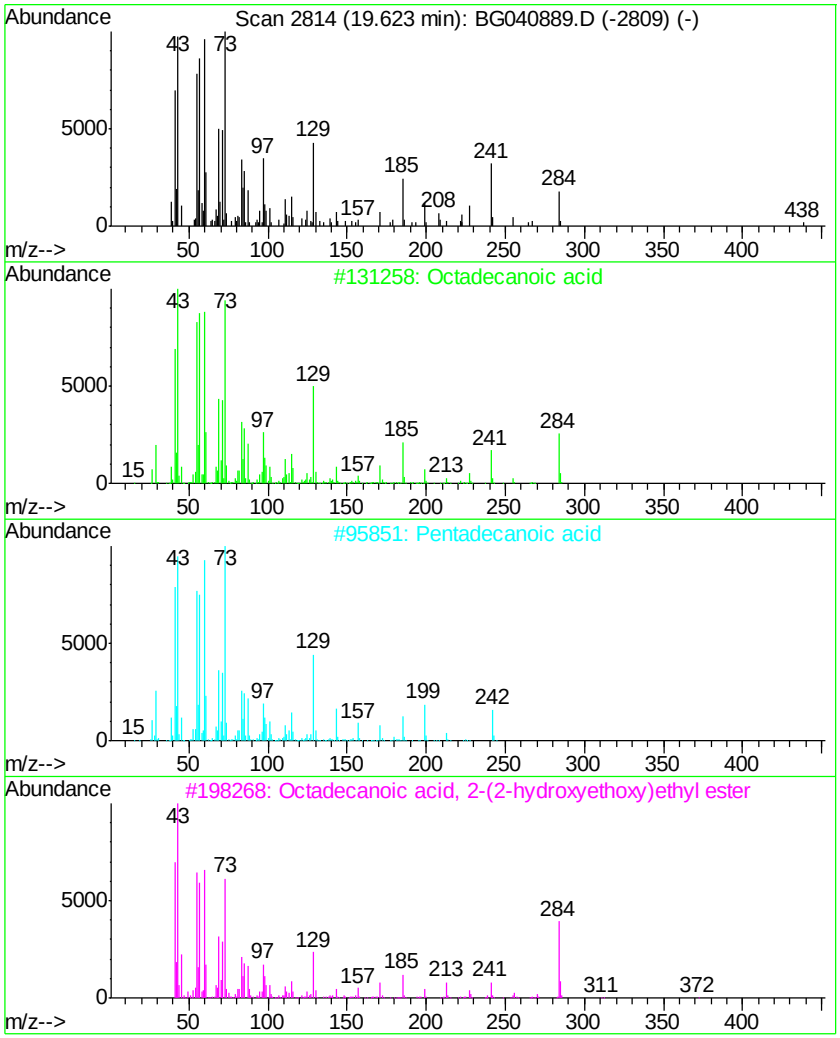
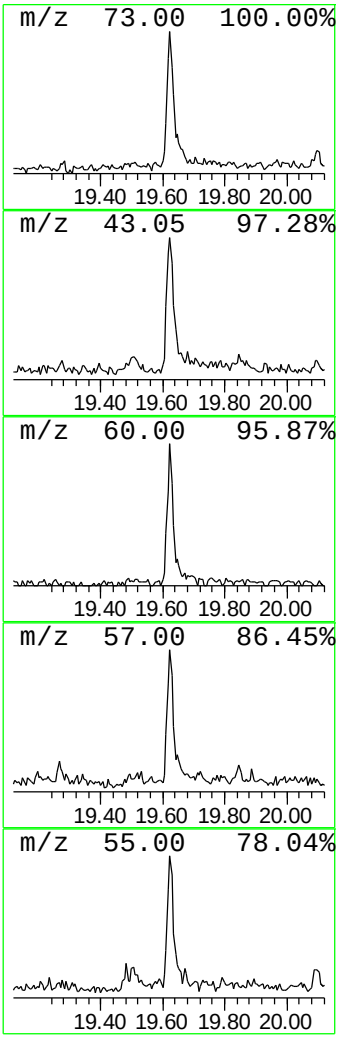
Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	3.33 ng	162799	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 18 Sample Multiplier: 1

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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...	3.22	10.6	ng	161946	1	8.13	306149	20.0
unknown7.65	7.65	60.4	ng	924852	1	8.13	306149	20.0
n-Hexadecanoic acid	18.36	5.2	ng	255015	4	17.50	976750	20.0
Octadecanoic acid	19.62	3.3	ng	162799	4	17.50	976750	20.0