LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060119\
Data File : BG041014.D
Acq On : 1 Jun 2019 16:10
Operator : HP/JU
Sample : K3110-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-B1-C1-B1A-C1A

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-BG052919.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	3.128	3	7	16	rVV2	112270	211758	5.62%	0.954%
2	3.205	16	20	30	rVB	292349	412136	10.94%	1.857%
3	5.655	430	437	449	rBV	902573	1411392	37.45%	6.360%
4	7.265	703	711	725	rBV	975976	1683980	44.69%	7.588%
5	7.647	768	776	784	rBV	931576	1569660	41.65%	7.073%
6	8.123	850	857	867	rBV	226080	383670	10.18%	1.729%
7	8.446	904	912	919	rBV	639063	1146027	30.41%	5.164%
8	9.298	1048	1057	1068	rBV	601971	1069983	28.39%	4.821%
9	10.943	1329	1337	1348	rBV	308713	543122	14.41%	2.447%
10	13.375	1743	1751	1763	rBV	1712541	2593646	68.82%	11.687%
11	14.192	1884	1890	1896	rBV	185702	273813	7.27%	1.234%
12	14.750	1978	1985	1995	rBV2	527636	838089	22.24%	3.777%
13	16.237	2229	2238	2250	rBV	1349487	2132539	56.59%	9.609%
14	17.494	2446	2452	2463	rBV2	693611	1057057	28.05%	4.763%
15	18.346	2591	2597	2609	rBV2	71624	121414	3.22%	0.547%
16	20.091	2887	2894	2901	rBV	2838246	3768499	100.00%	16.981%
17	21.366	3105	3111	3122	rBV3	74071	142429	3.78%	0.642%
18	21.771	3172	3180	3191	rBV	724677	1178662	31.28%	5.311%
19	22.547	3307	3312	3320	rBV2	36704	57284	1.52%	0.258%
20	23.258	3427	3433	3441	rVB2	52646	101362	2.69%	0.457%
21	23.452	3460	3466	3473	rBV4	25749	52267	1.39%	0.236%
22	24.086	3567	3574	3580	rBV	52107	112085	2.97%	0.505%
23	25.114	3733	3749	3761	rVB	378897	1229008	32.61%	5.538%
24	26.225	3932	3938	3949	rVB5	34438	102223	2.71%	0.461%

Sum of corrected areas: 22192105

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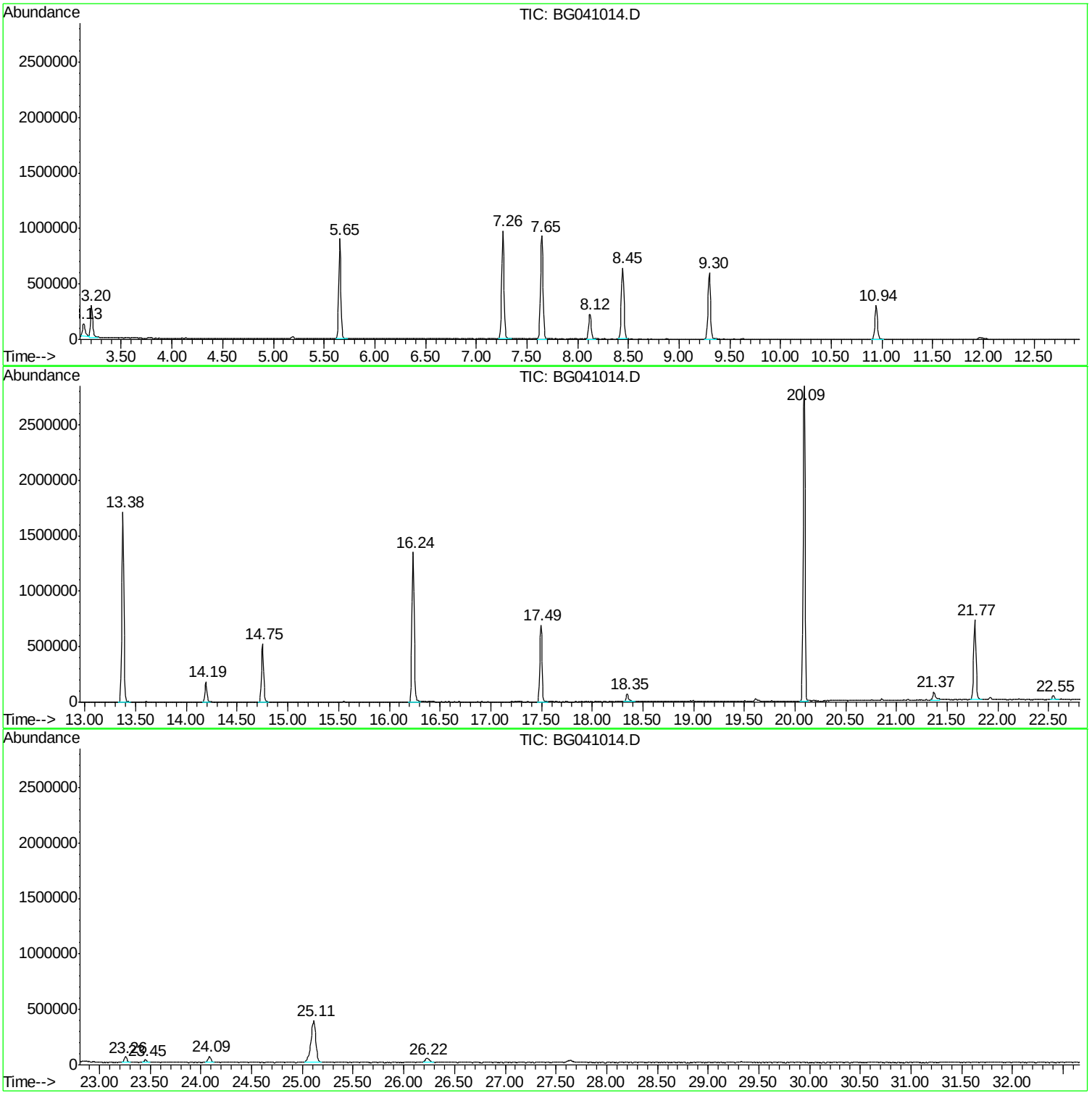
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060119\
Data File : BG041014.D
Acq On : 1 Jun 2019 16:10
Operator : HP/JU
Sample : K3110-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-B1-C1-B1A-C1A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.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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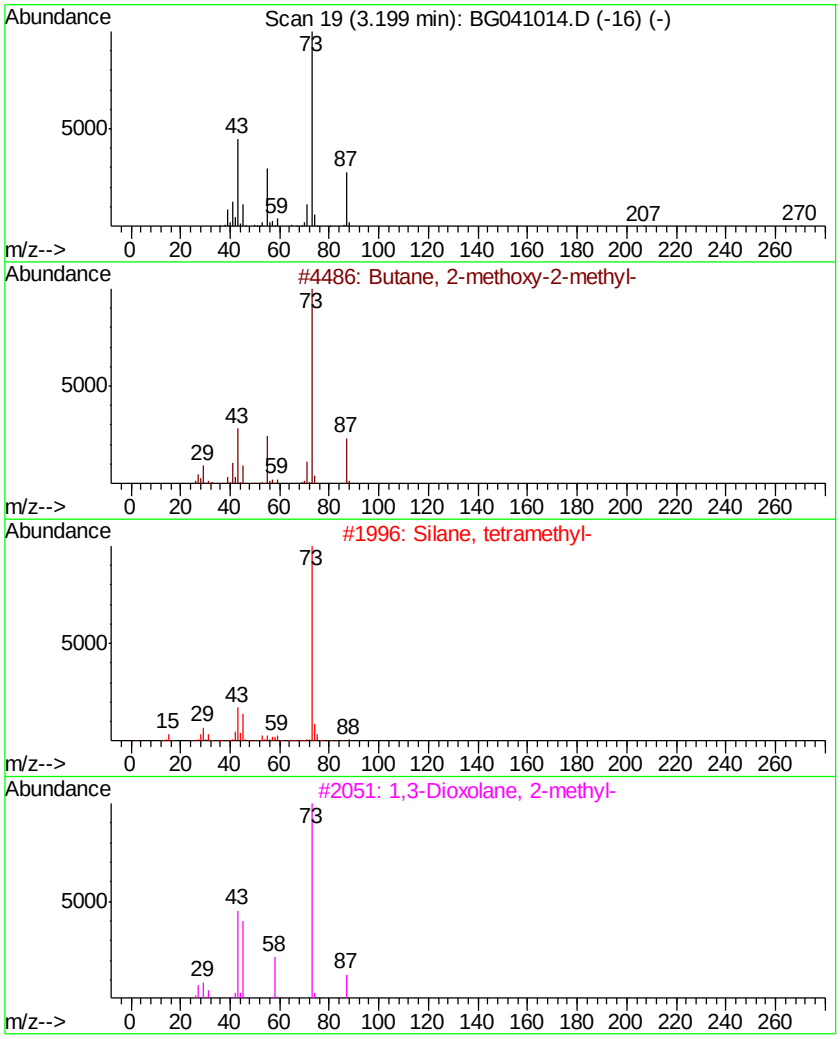
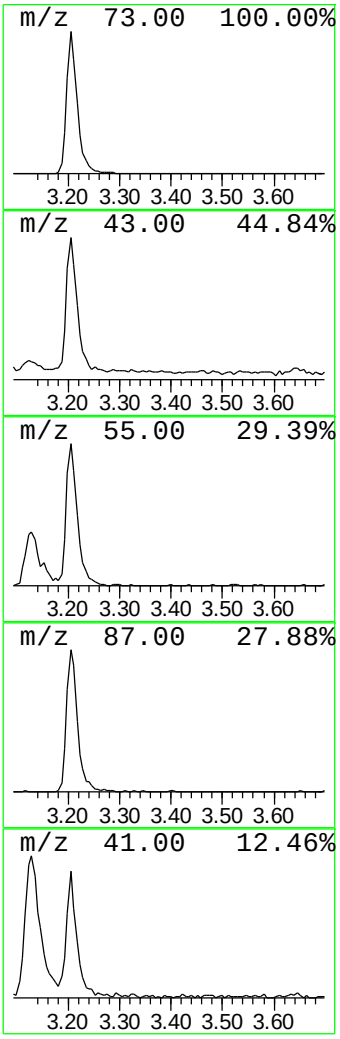
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	21.48 ng	412136	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9





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Operator : HP/JU
Sample : K3110-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-B1-C1-B1A-C1A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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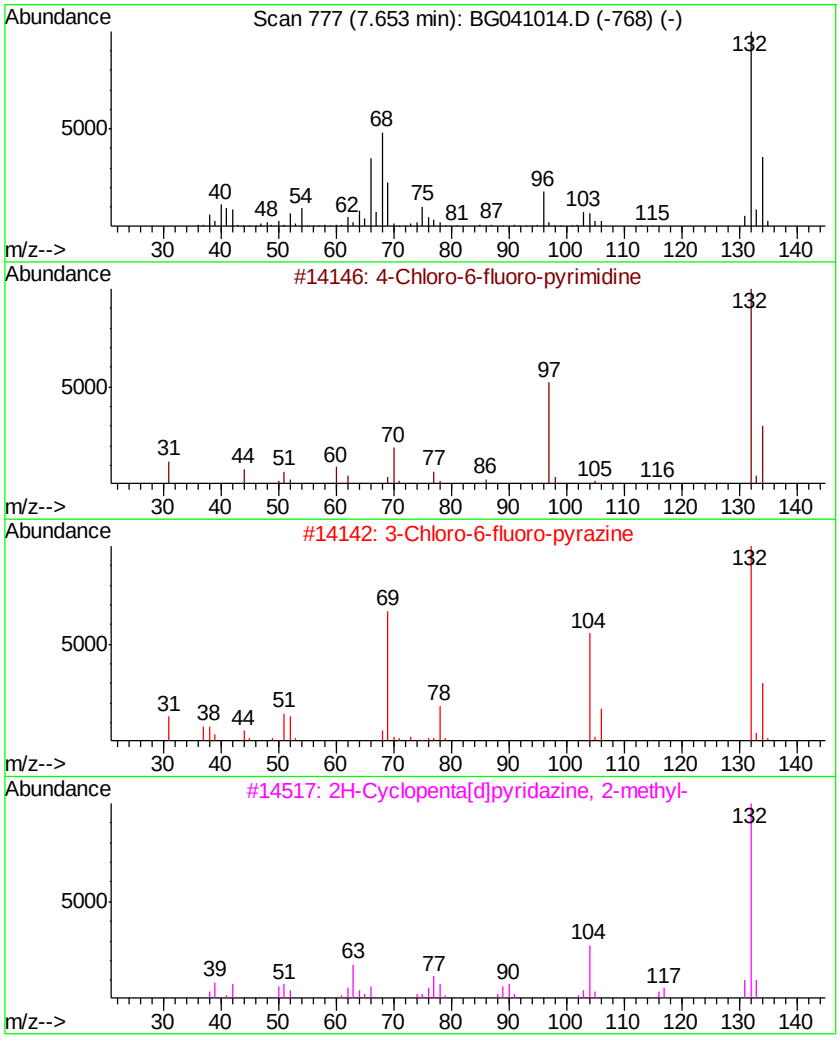
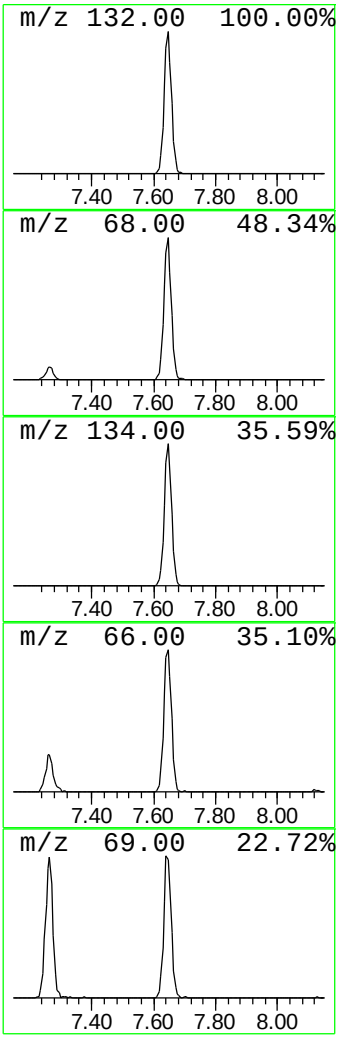
Peak Number 3 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	81.82 ng	1569660	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Aminoindole	132	C8H8N2	005192-03-0	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060119\
Data File : BG041014.D
Acq On : 1 Jun 2019 16:10
Operator : HP/JU
Sample : K3110-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-B1-C1-B1A-C1A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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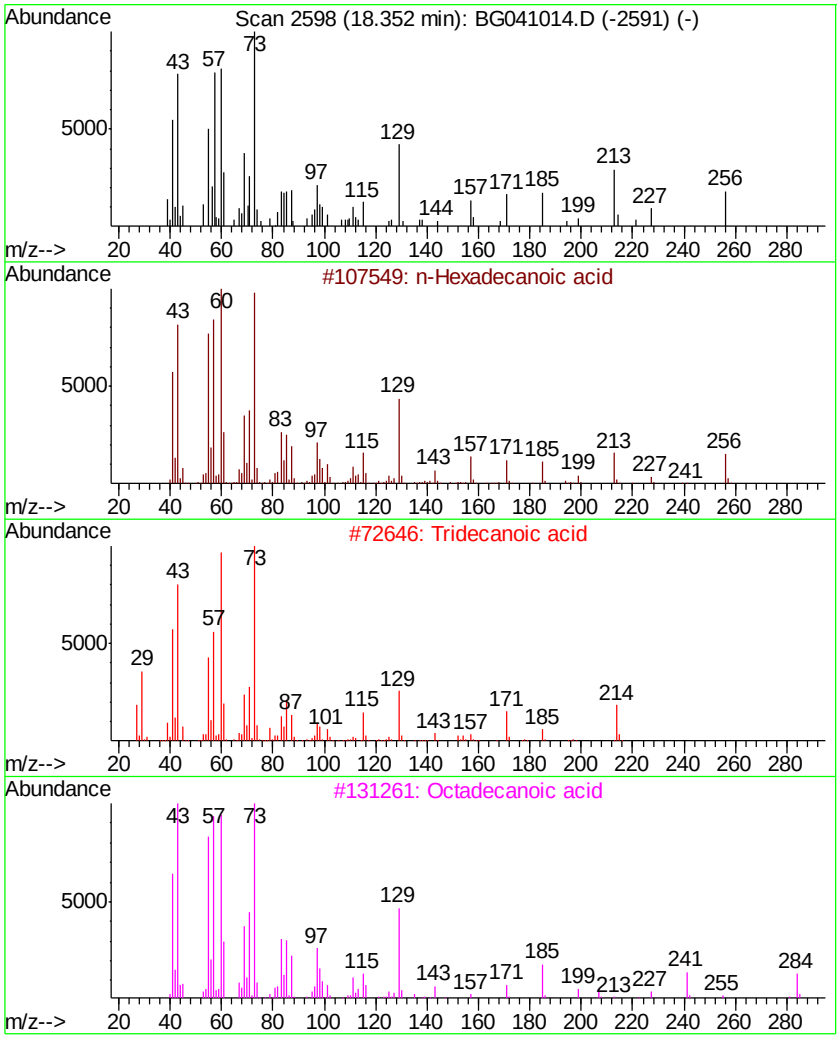
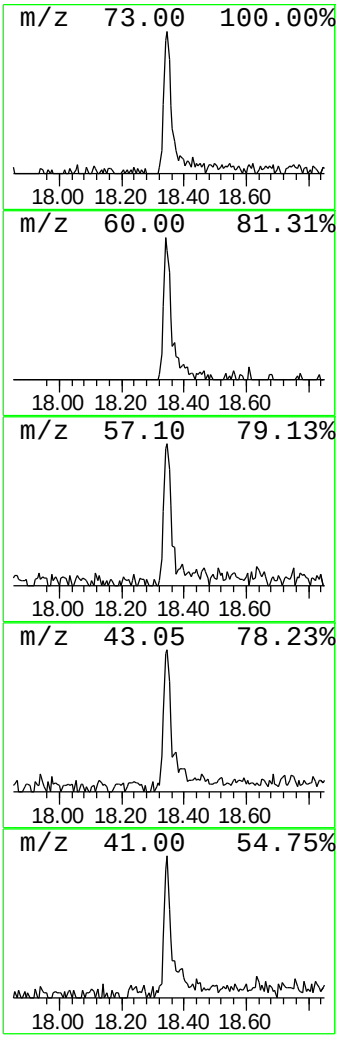
Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	2.30 ng	121414	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Octadecanoic acid	284	C18H36O2	000057-11-4	81
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060119\
Data File : BG041014.D
Acq On : 1 Jun 2019 16:10
Operator : HP/JU
Sample : K3110-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-B1-C1-B1A-C1A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.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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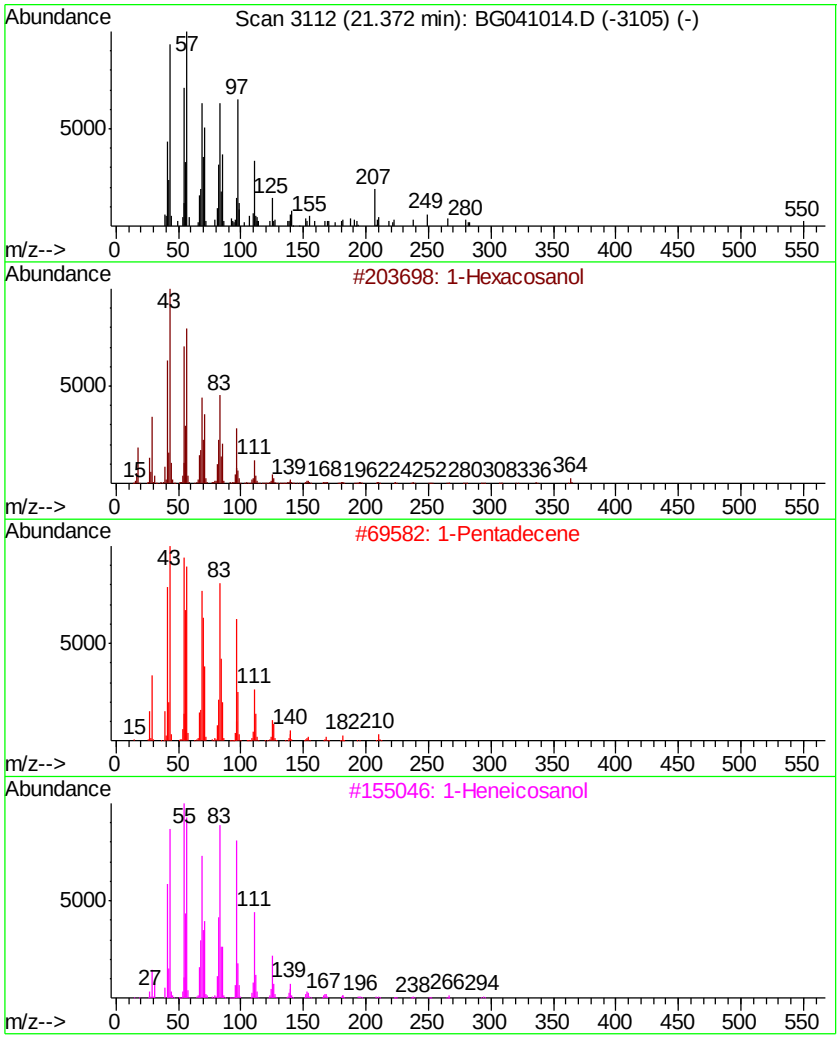
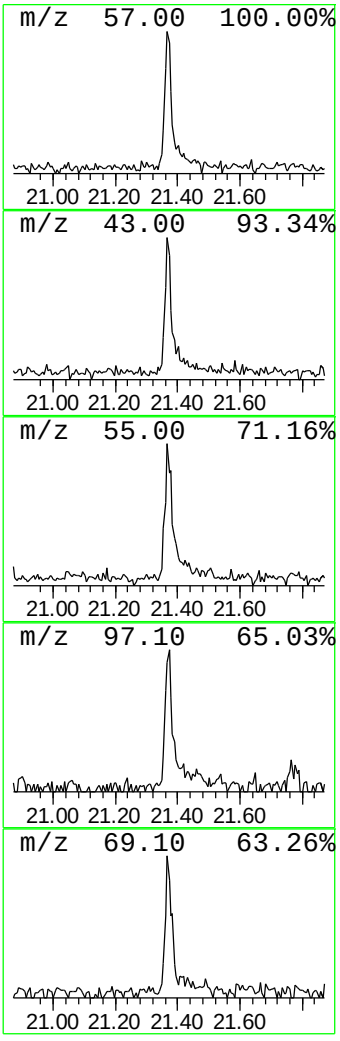
Peak Number 6 1-Hexacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.42 ng	142429	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	76
2	1-Pentadecene	210	C15H30	013360-61-7	68
3	1-Heneicosanol	312	C21H44O	015594-90-8	68
4	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	68
5	Behenic alcohol	326	C22H46O	000661-19-8	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060119\
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Operator : HP/JU
Sample : K3110-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-B1-C1-B1A-C1A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.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...	3.20	21.5	ng	412136	1	8.12	383670	20.0
unknown7.65	7.65	81.8	ng	1569660	1	8.12	383670	20.0
n-Hexadecanoic acid	18.35	2.3	ng	121414	4	17.49	1057060	20.0
1-Hexacosanol	21.37	2.4	ng	142429	5	21.77	1178660	20.0