LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033505.D
Acq On : 3 Apr 2018 2:16
Operator : SJ/JU
Sample : J2114-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 032718-SIDI-E-U-S

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	3.481	26	33	43	rBV	154967	309906	7.26%	1.874%
2	3.570	43	48	60	rVB	95201	151578	3.55%	0.917%
3	6.296	505	512	525	rBV	164678	367985	8.62%	2.225%
4	7.982	793	799	818	rBV	95920	289098	6.77%	1.748%
5	8.376	857	866	883	rBV	338087	762372	17.85%	4.610%
6	8.863	942	949	963	rBV	94432	218883	5.13%	1.324%
7	9.198	998	1006	1018	rBV	495765	1004340	23.52%	6.074%
8	10.062	1145	1153	1179	rBV	401828	934094	21.88%	5.649%
9	11.742	1433	1439	1451	rBV	149846	325467	7.62%	1.968%
10	14.104	1832	1841	1852	rBV	1370536	2387569	55.91%	14.439%
11	14.897	1969	1976	1982	rBV	57113	93349	2.19%	0.565%
12	15.479	2068	2075	2086	rVB3	325642	582065	13.63%	3.520%
13	16.243	2200	2205	2211	rVB2	44544	61351	1.44%	0.371%
14	16.954	2319	2326	2339	rBV	936286	1596562	37.39%	9.655%
15	17.095	2346	2350	2359	rVB2	39237	67175	1.57%	0.406%
16	18.211	2533	2540	2552	rBV	496879	857814	20.09%	5.188%
17	19.010	2671	2676	2684	rBV5	45425	80441	1.88%	0.486%
18	20.732	2963	2969	2984	rBV	2983866	4270094	100.00%	25.823%
19	22.066	3192	3196	3211	rBV	97887	185405	4.34%	1.121%
20	22.553	3272	3279	3294	rBV2	482314	972406	22.77%	5.881%
21	24.427	3590	3598	3604	rVB3	41825	94710	2.22%	0.573%
22	26.313	3909	3919	3940	rVB2	272842	923272	21.62%	5.583%

Sum of corrected areas: 16535936

LSC Report - Integrated Chromatogram

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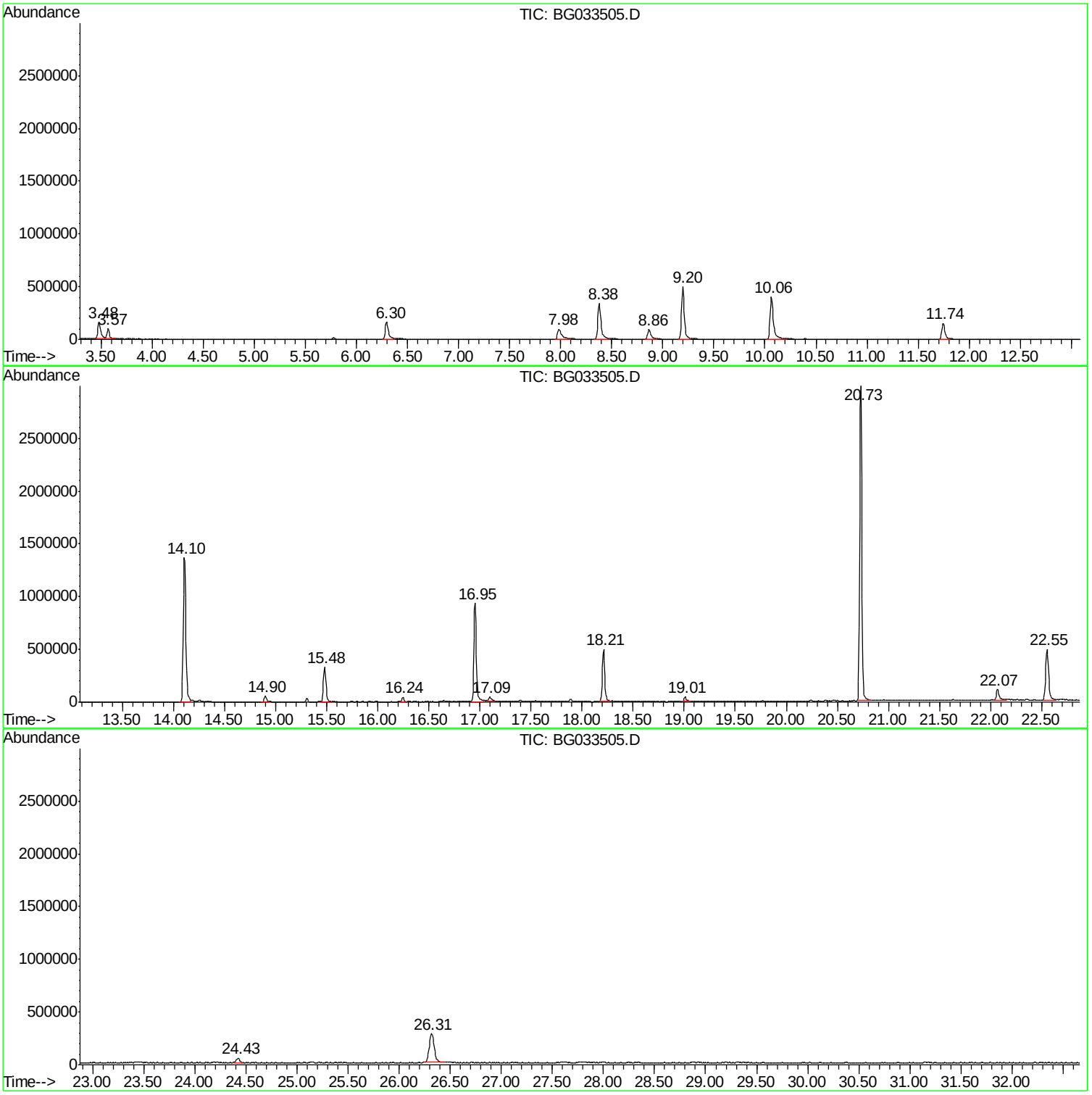
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 032718-SIDI-E-U-S

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033505.D
Acq On : 3 Apr 2018 2:16
Operator : SJ/JU
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Misc :
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Instrument : BNA_G
ClientSampleId : 032718-SIDI-E-U-S

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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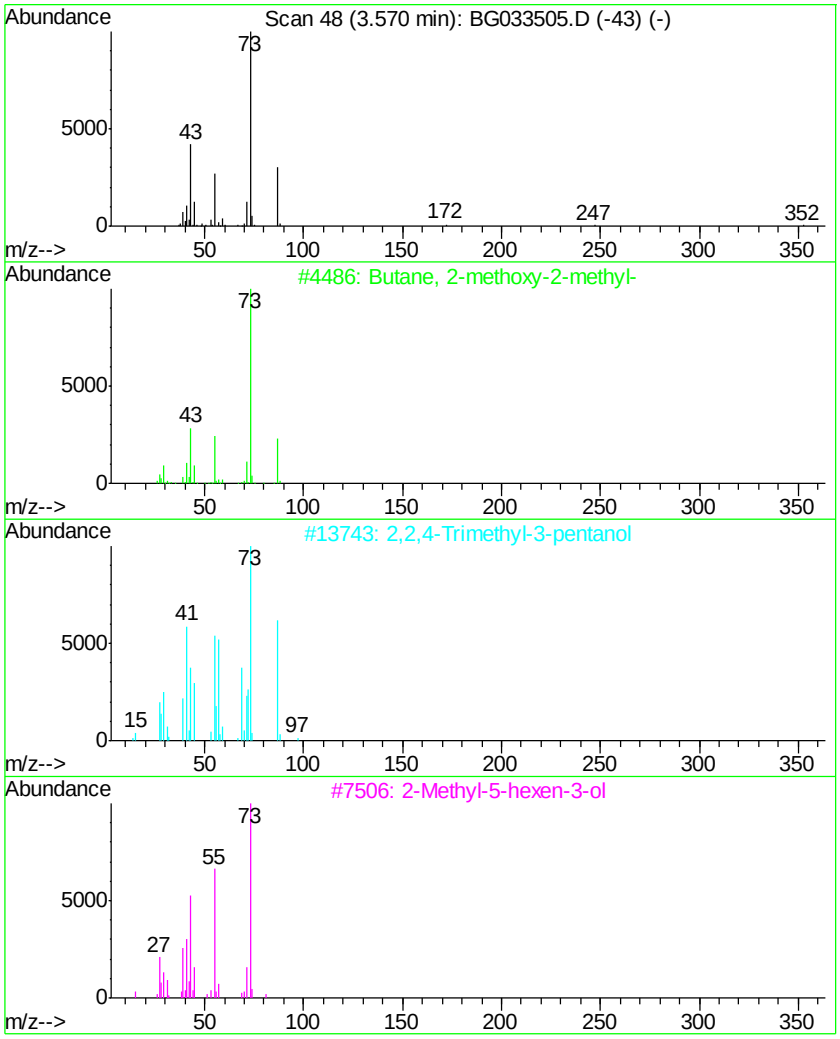
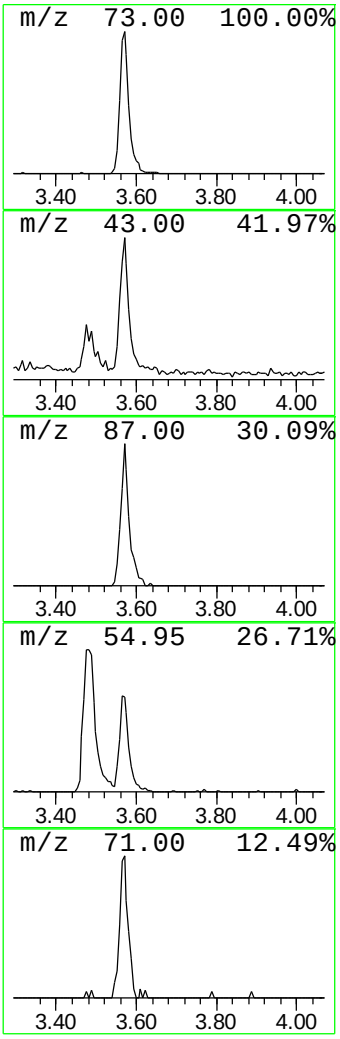
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	13.85 ng	151578	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	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	10
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 032718-SIDI-E-U-S

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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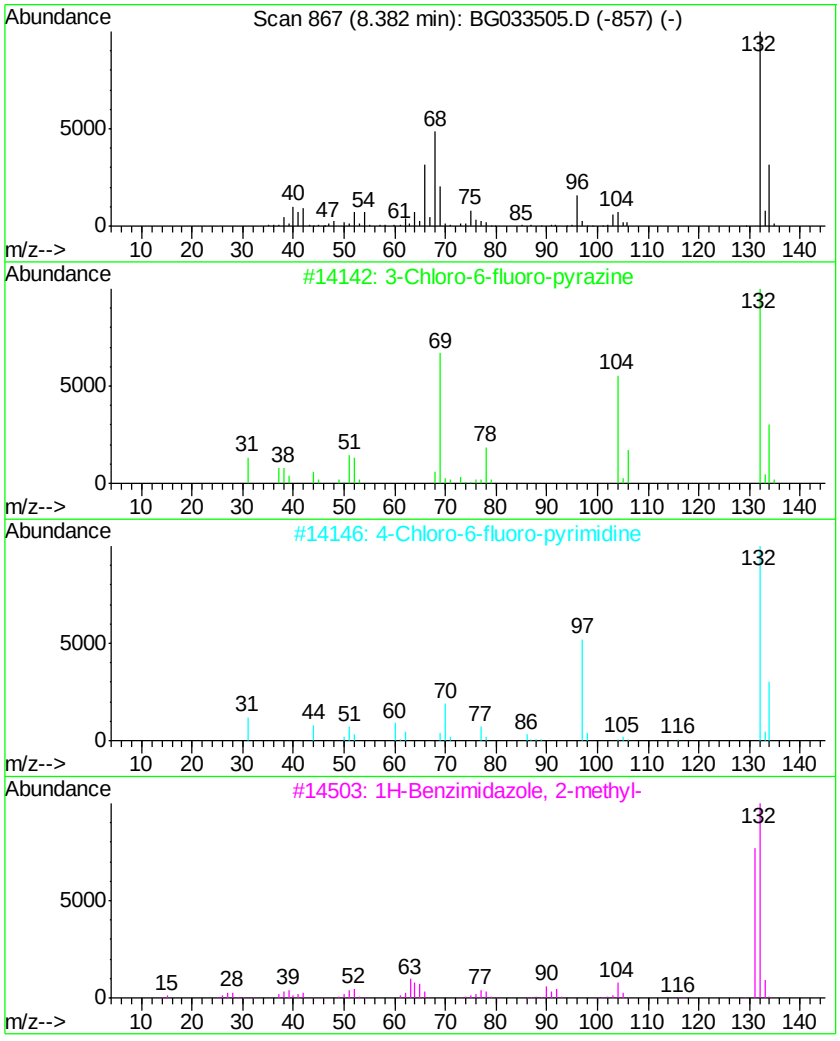
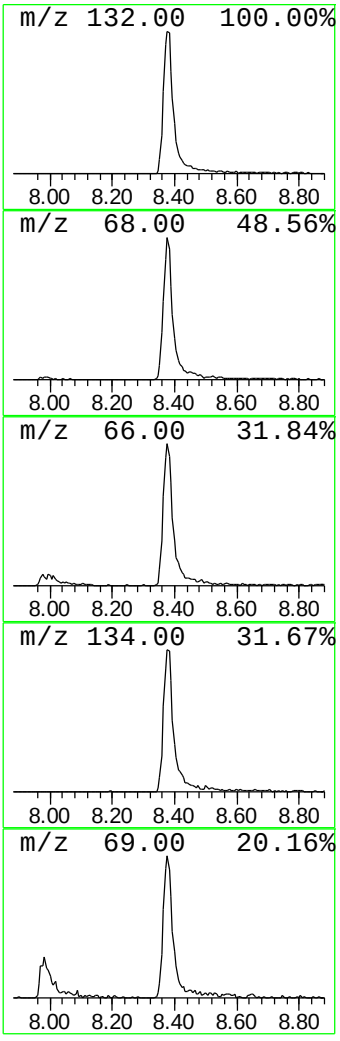
Peak Number 3 unknown8.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	69.66 ng	762372	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	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033505.D
Acq On : 3 Apr 2018 2:16
Operator : SJ/JU
Sample : J2114-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 032718-SIDI-E-U-S

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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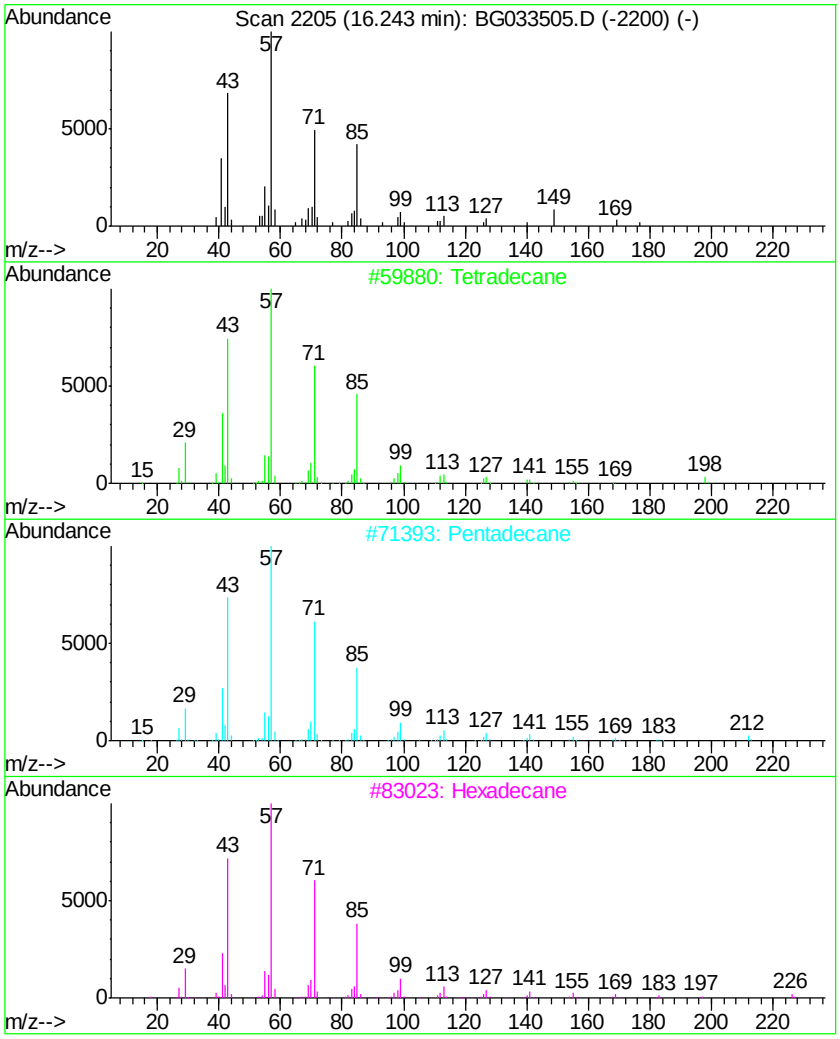
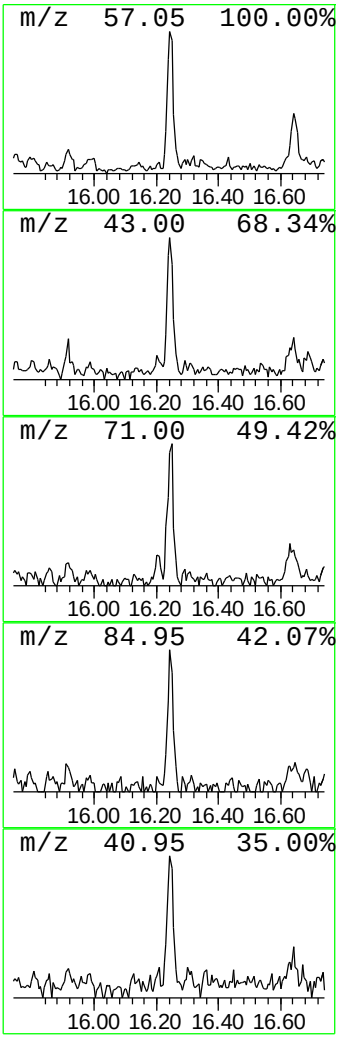
Peak Number 5 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	2.11 ng	61351	Acenaphthene-d10	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Pentadecane	212	C15H32	000629-62-9	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72





Library Search Compound Report

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Sample : J2114-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 032718-SIDI-E-U-S

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
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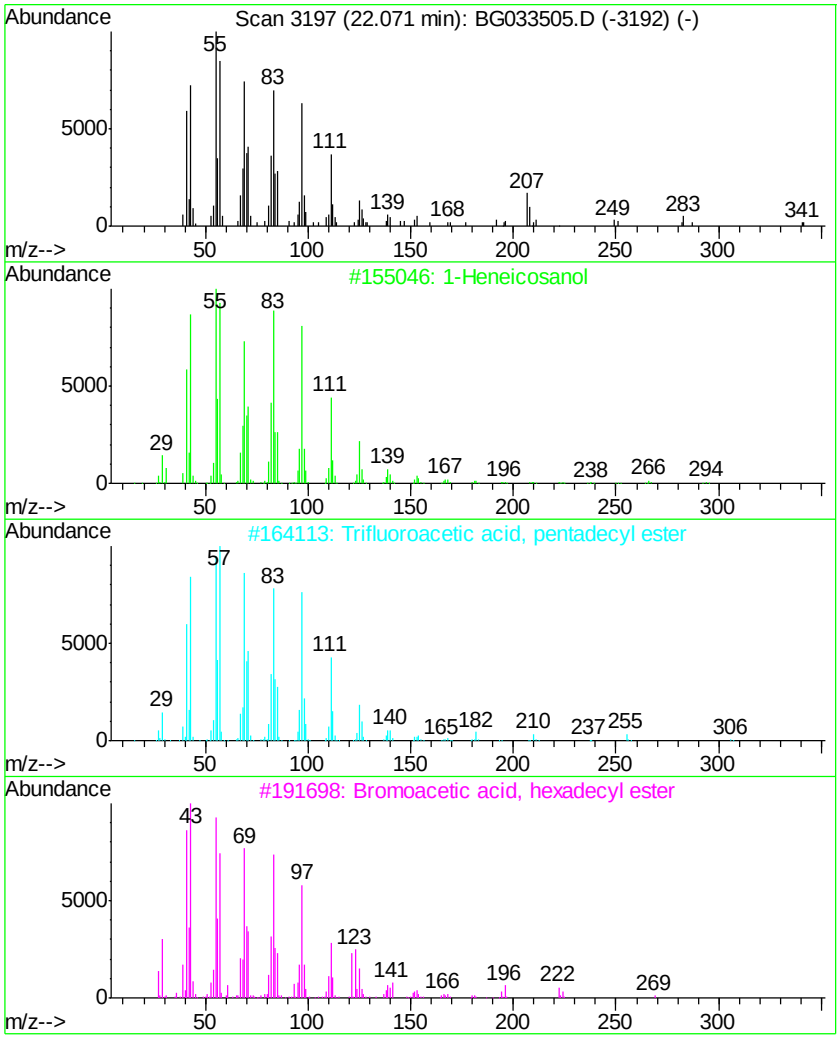
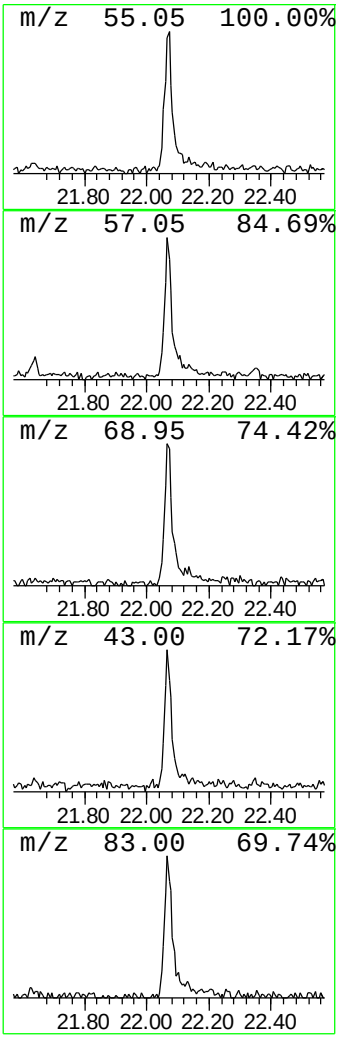
Peak Number 6 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.07	3.81 ng	185405	Chrysene-d12	22.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	91
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
4	Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	91
5	Cyclopentadecane	210	C15H30	000295-48-7	90





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG040218\
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ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 032718-SIDI-E-U-S

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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...	3.57	13.9	ng	151578	1	8.86	218883	20.0
unknown8.38	8.38	69.7	ng	762372	1	8.86	218883	20.0
Tetradecane	16.24	2.1	ng	61351	3	15.48	582065	20.0
1-Heneicosanol	22.07	3.8	ng	185405	5	22.55	972406	20.0