LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033499.D
Acq On : 2 Apr 2018 22:31
Operator : SJ/JU
Sample : J2114-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 032718-TIDO-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	3.482	28	33	43	rBV	135906	269221	6.12%	1.615%
2	3.570	43	48	59	rVB	90664	148737	3.38%	0.892%
3	6.296	505	512	532	rBV	183262	434321	9.87%	2.606%
4	7.982	791	799	821	rBV2	112517	335372	7.62%	2.012%
5	8.376	859	866	885	rBV2	383667	835495	18.98%	5.013%
6	8.864	941	949	969	rBV2	86380	221122	5.02%	1.327%
7	9.199	997	1006	1025	rBV	535452	1117859	25.39%	6.707%
8	10.062	1145	1153	1169	rBV	426932	977647	22.21%	5.865%
9	11.743	1432	1439	1458	rBV	143156	337638	7.67%	2.026%
10	14.105	1831	1841	1856	rBV	1518976	2591132	58.86%	15.546%
11	14.898	1971	1976	1985	rBV2	44529	69987	1.59%	0.420%
12	15.480	2069	2075	2086	rBV2	328071	562983	12.79%	3.378%
13	16.948	2318	2325	2341	rBV	949036	1619243	36.78%	9.715%
14	18.206	2532	2539	2552	rBV2	454285	806003	18.31%	4.836%
15	20.732	2962	2969	2979	rBV	3107778	4402528	100.00%	26.413%
16	22.066	3190	3196	3205	rBV4	62422	130429	2.96%	0.783%
17	22.554	3272	3279	3290	rBV	470176	907805	20.62%	5.446%
18	26.314	3907	3919	3938	rBV2	258925	900503	20.45%	5.403%

Sum of corrected areas: 16668025

LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
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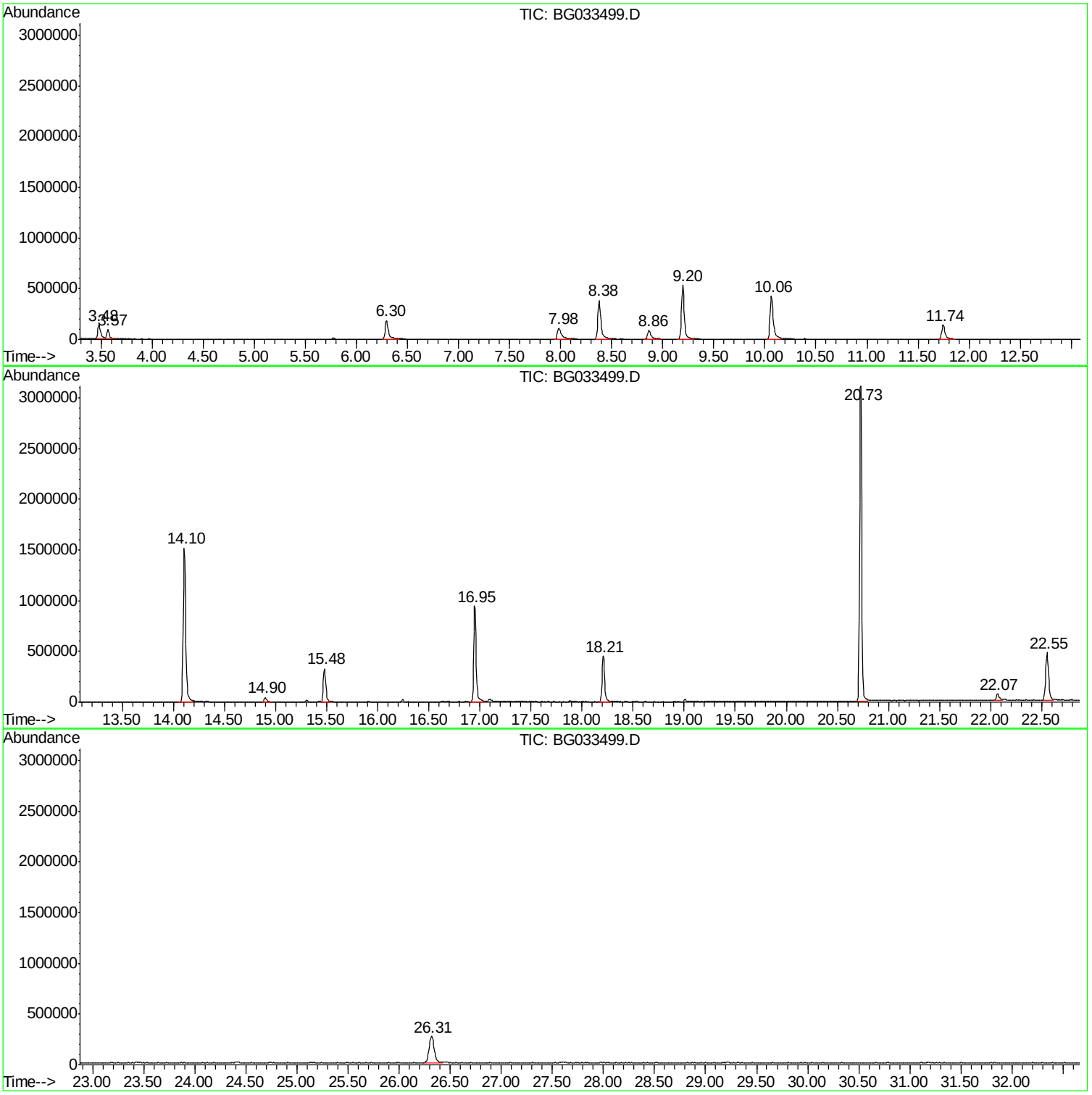
Acq On : 2 Apr 2018 22:31
Operator : SJ/JU
Sample : J2114-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
032718-TIDO-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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033499.D
Acq On : 2 Apr 2018 22:31
Operator : SJ/JU
Sample : J2114-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 032718-TIDO-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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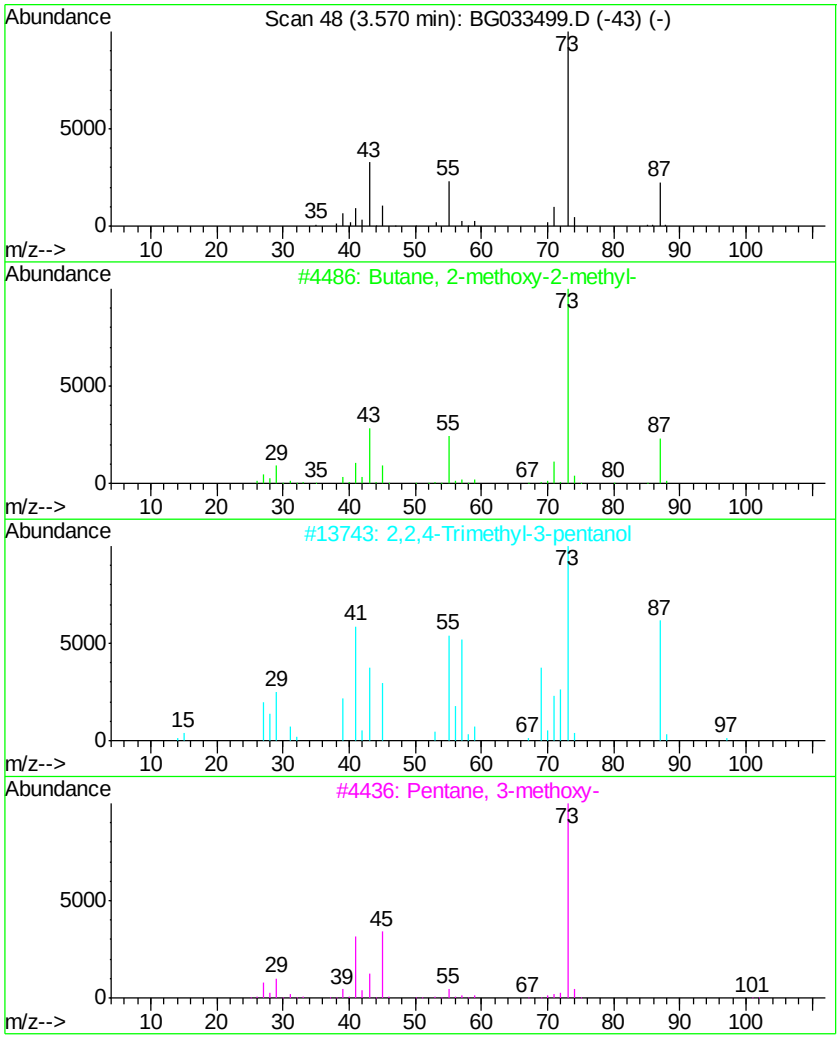
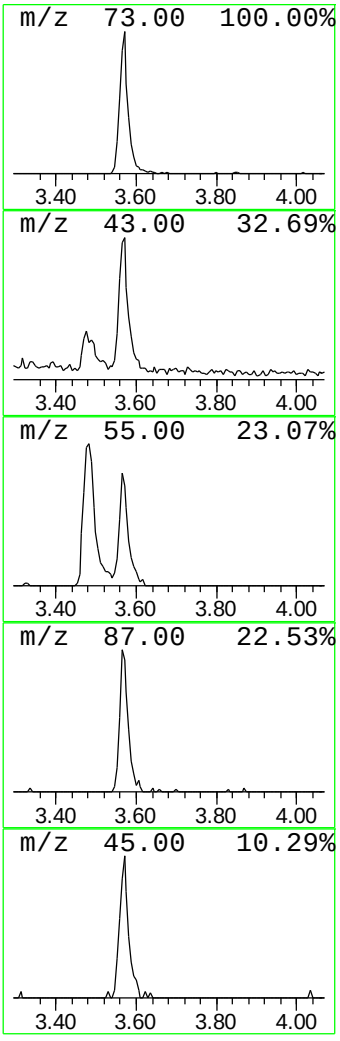
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	13.45 ng	148737	1,4-Dichlorobenzene-d4	8.87

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	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033499.D
Acq On : 2 Apr 2018 22:31
Operator : SJ/JU
Sample : J2114-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 032718-TIDO-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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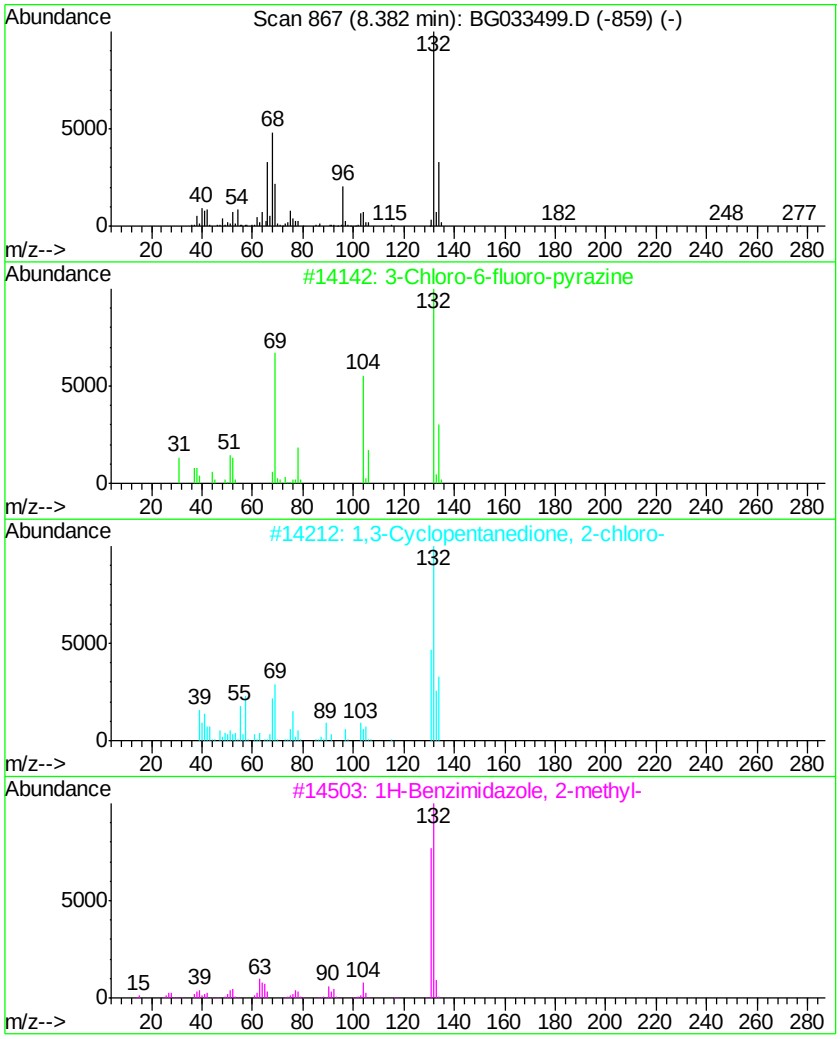
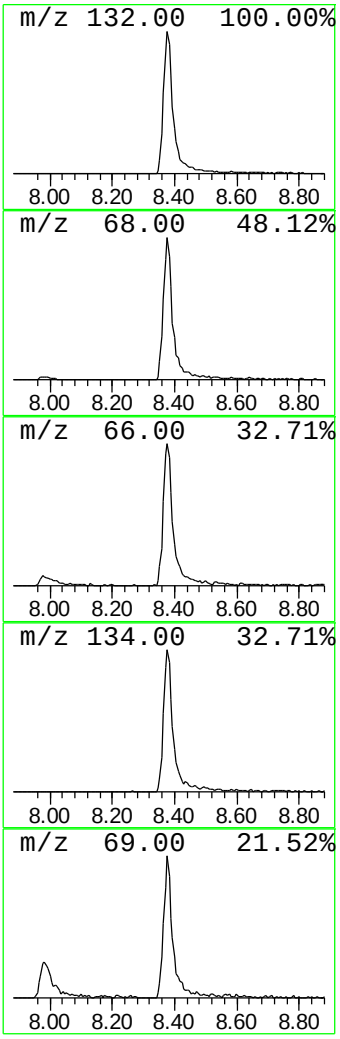
Peak Number 3 unknown8.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	75.57 ng	835495	1,4-Dichlorobenzene-d4	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





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Operator : SJ/JU
Sample : J2114-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 032718-TIDO-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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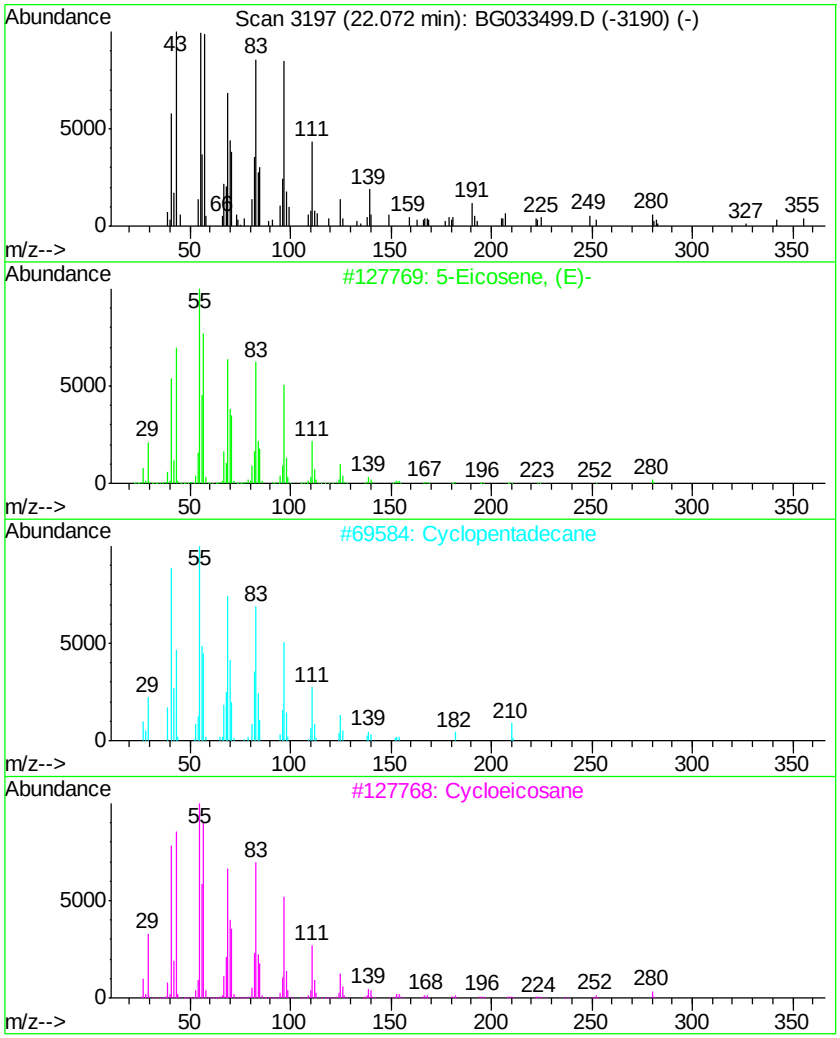
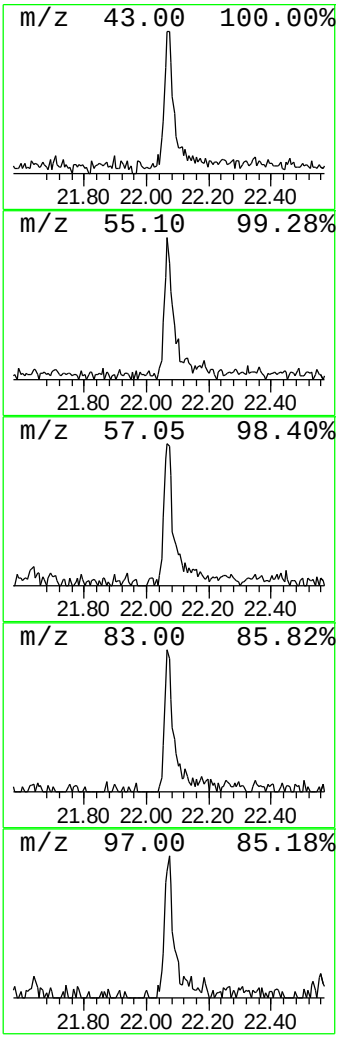
Peak Number 5 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.07	2.87 ng	130429	Chrysene-d12	22.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Cyclopentadecane	210	C15H30	000295-48-7	95
3	Cycloeicosane	280	C20H40	000296-56-0	95
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
ClientSampleId : 032718-TIDO-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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.57	13.4	ng	148737	1	8.87	221122	20.0
unknown8.38	8.38	75.6	ng	835495	1	8.87	221122	20.0
5-Eicosene, (E)-	22.07	2.9	ng	130429	5	22.55	907805	20.0