LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033501.D
Acq On : 2 Apr 2018 23:46
Operator : SJ/JU
Sample : J2114-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 032718-SIDI-E-D-M

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	3.476	27	32	43	rBV	120876	249584	5.70%	1.509%
2	3.570	43	48	57	rVB	81586	128469	2.93%	0.777%
3	6.290	505	511	530	rBV	169205	389814	8.90%	2.357%
4	7.983	793	799	814	rBV	111280	306596	7.00%	1.854%
5	8.376	859	866	885	rBV	352863	796459	18.19%	4.816%
6	8.864	941	949	963	rBV2	82550	212647	4.86%	1.286%
7	9.199	997	1006	1025	rBV	507781	1067590	24.38%	6.455%
8	10.063	1146	1153	1178	rBV2	404405	979771	22.37%	5.924%
9	11.743	1432	1439	1454	rBV	150413	339515	7.75%	2.053%
10	14.105	1834	1841	1861	rBV	1479588	2534156	57.87%	15.322%
11	14.898	1970	1976	1982	rBV	40090	61846	1.41%	0.374%
12	15.480	2069	2075	2090	rVB2	339763	569070	12.99%	3.441%
13	16.949	2319	2325	2339	rBV	948181	1626305	37.14%	9.833%
14	17.095	2346	2350	2359	rVB2	26506	46058	1.05%	0.278%
15	18.206	2531	2539	2554	rBV2	460636	832780	19.02%	5.035%
16	19.005	2671	2675	2682	rBV3	29212	47044	1.07%	0.284%
17	20.726	2962	2968	2979	rBV	3065693	4379362	100.00%	26.478%
18	22.066	3191	3196	3203	rBV3	80734	152442	3.48%	0.922%
19	22.554	3271	3279	3291	rBV	482051	940960	21.49%	5.689%
20	26.314	3907	3919	3936	rBV2	262121	878884	20.07%	5.314%

Sum of corrected areas: 16539352

LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
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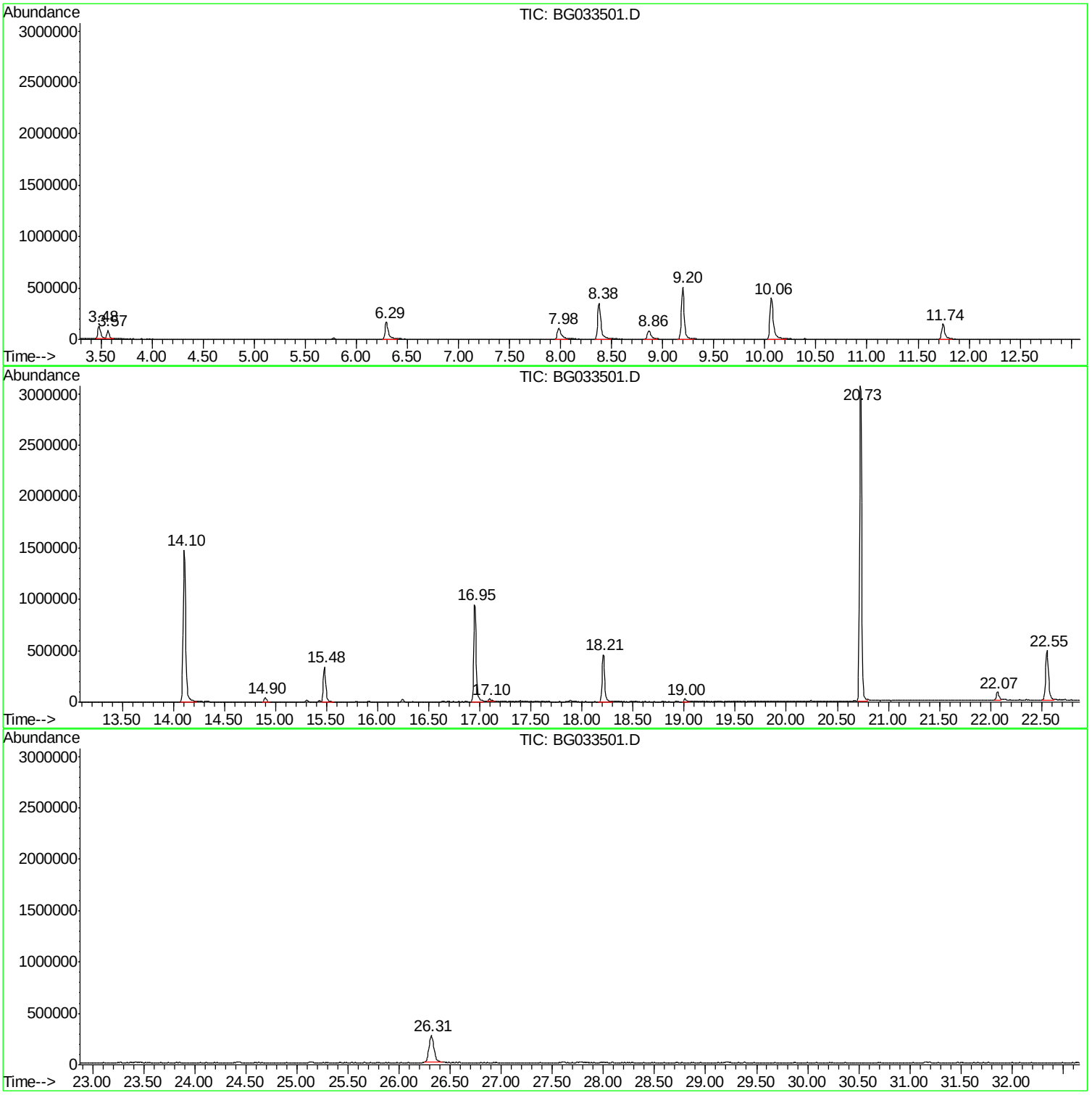
Operator : SJ/JU
Sample : J2114-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
032718-SIDI-E-D-M

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 : BG033501.D
Acq On : 2 Apr 2018 23:46
Operator : SJ/JU
Sample : J2114-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 032718-SIDI-E-D-M

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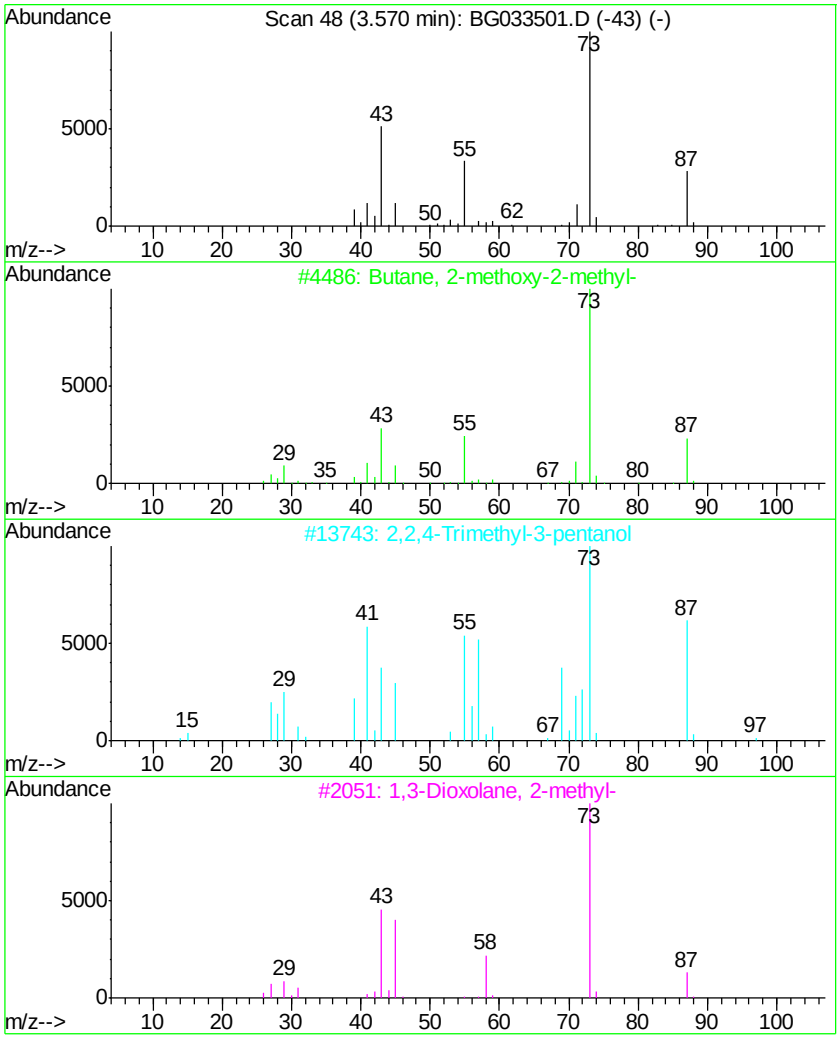
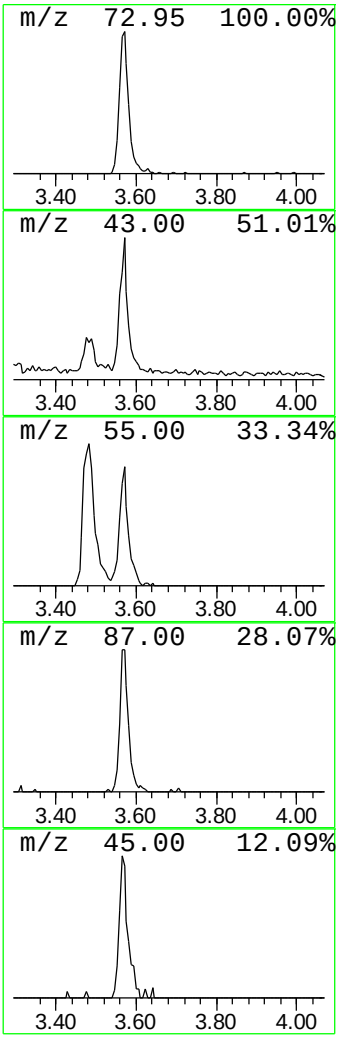
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	12.08 ng	128469	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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10
5	Oxirane, [(hexyloxy)methyl]-	158	C9H18O2	005926-90-9	10





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
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Operator : SJ/JU
Sample : J2114-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 032718-SIDI-E-D-M

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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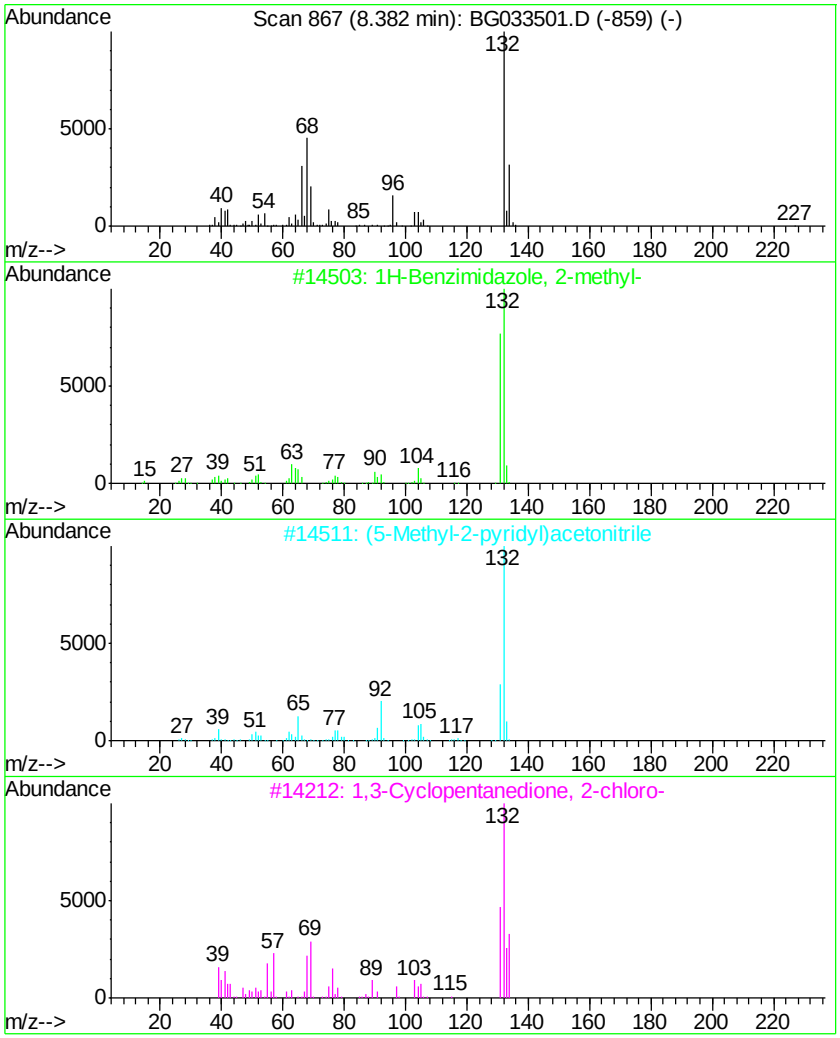
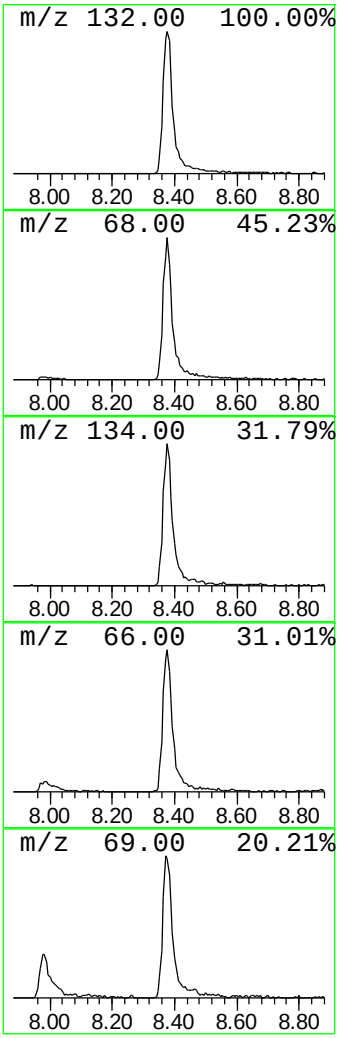
Peak Number 3 unknown8.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	74.91 ng	796459	1,4-Dichlorobenzene-d4	8.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	30
2	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033501.D
Acq On : 2 Apr 2018 23:46
Operator : SJ/JU
Sample : J2114-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 032718-SIDI-E-D-M

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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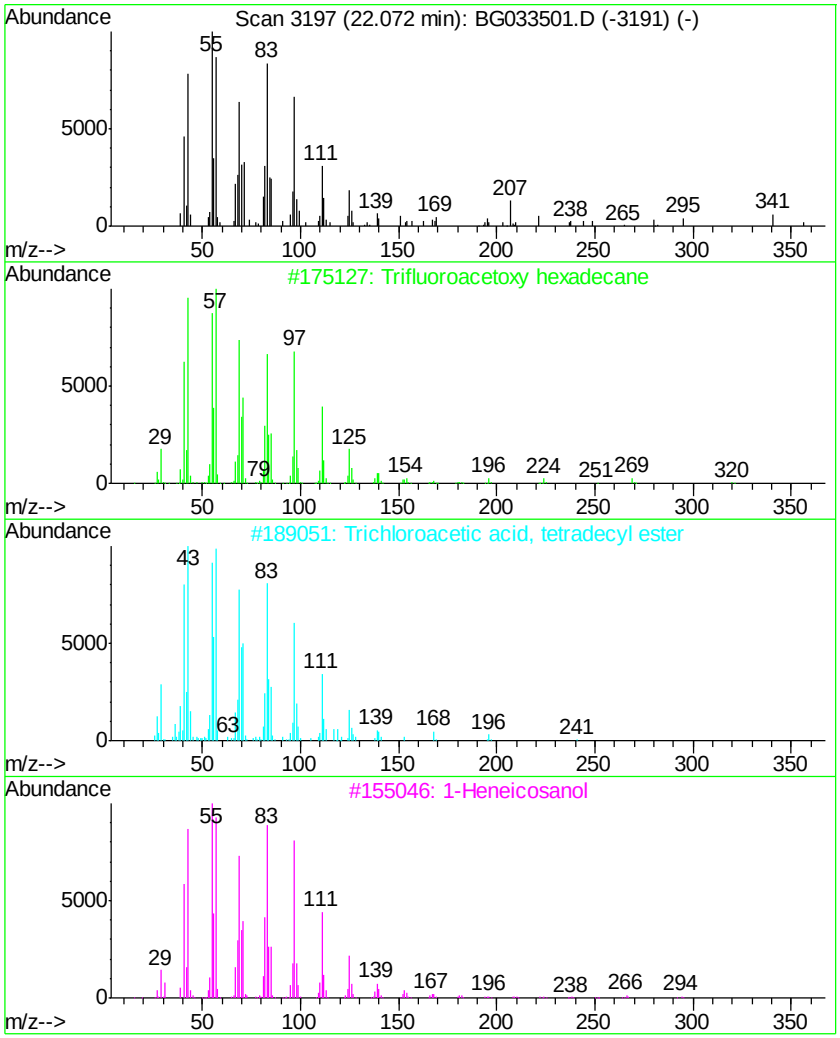
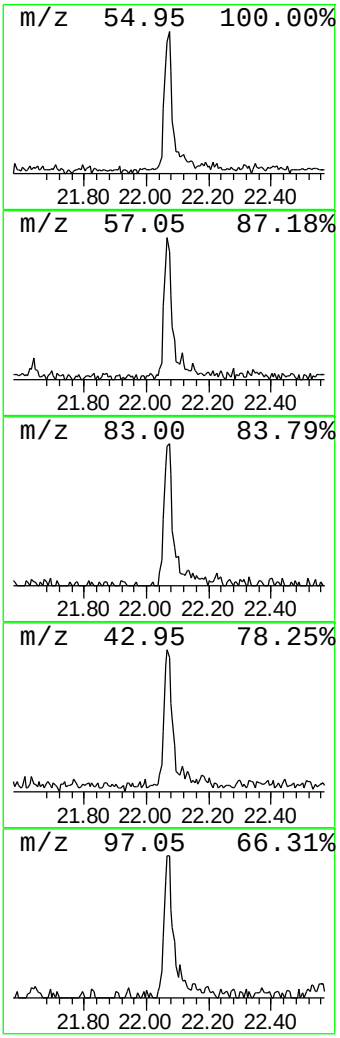
Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.07	3.24 ng	152442	Chrysene-d12	22.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG040218\
Data File : BG033501.D
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Sample : J2114-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 032718-SIDI-E-D-M

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	12.1	ng	128469	1	8.86	212647	20.0
unknown8.38	8.38	74.9	ng	796459	1	8.86	212647	20.0
Trifluoroacetoxy ...	22.07	3.2	ng	152442	5	22.55	940960	20.0