LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000614.D
Acq On : 10 Oct 2019 14:27
Operator : JU
Sample : PB123816BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB123816BL

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_P\METHODS\8270-BP100119.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	4.958	484	488	498	rVB	375166	469010	4.82%	0.738%
2	5.381	555	560	563	rBV	5516532	5488269	56.39%	8.634%
3	6.393	727	732	735	rBV	5383045	5887434	60.50%	9.262%
4	6.528	750	755	758	rBV	6106859	5997814	61.63%	9.436%
5	6.752	790	793	797	rBV	1738541	1322241	13.59%	2.080%
6	6.910	816	820	823	rBV	6340755	5184796	53.28%	8.157%
7	7.316	884	889	891	rBV	3771505	3795727	39.00%	5.972%
8	8.034	1007	1011	1014	rBV	2150505	1671235	17.17%	2.629%
9	9.116	1191	1195	1198	rBV	9209499	8270231	84.98%	13.011%
10	9.510	1259	1262	1265	rBV	386023	287809	2.96%	0.453%
11	9.799	1307	1311	1314	rBV	2553271	2142881	22.02%	3.371%
12	10.593	1442	1446	1449	rBV	5897572	5281729	54.27%	8.309%
13	11.293	1561	1565	1569	rBV	2821634	2325911	23.90%	3.659%
14	12.904	1834	1839	1842	rBV	9640368	9731918	100.00%	15.311%
15	13.828	1989	1996	2015	rBV2	366680	894902	9.20%	1.408%
16	13.963	2015	2019	2023	rBV	2409288	2294271	23.57%	3.609%
17	15.104	2209	2213	2221	rBV	87813	105134	1.08%	0.165%
18	15.439	2264	2270	2275	rBV	1965594	2309393	23.73%	3.633%
19	15.486	2275	2278	2285	rVB	73296	102954	1.06%	0.162%

Sum of corrected areas: 63563659

LSC Report - Integrated Chromatogram

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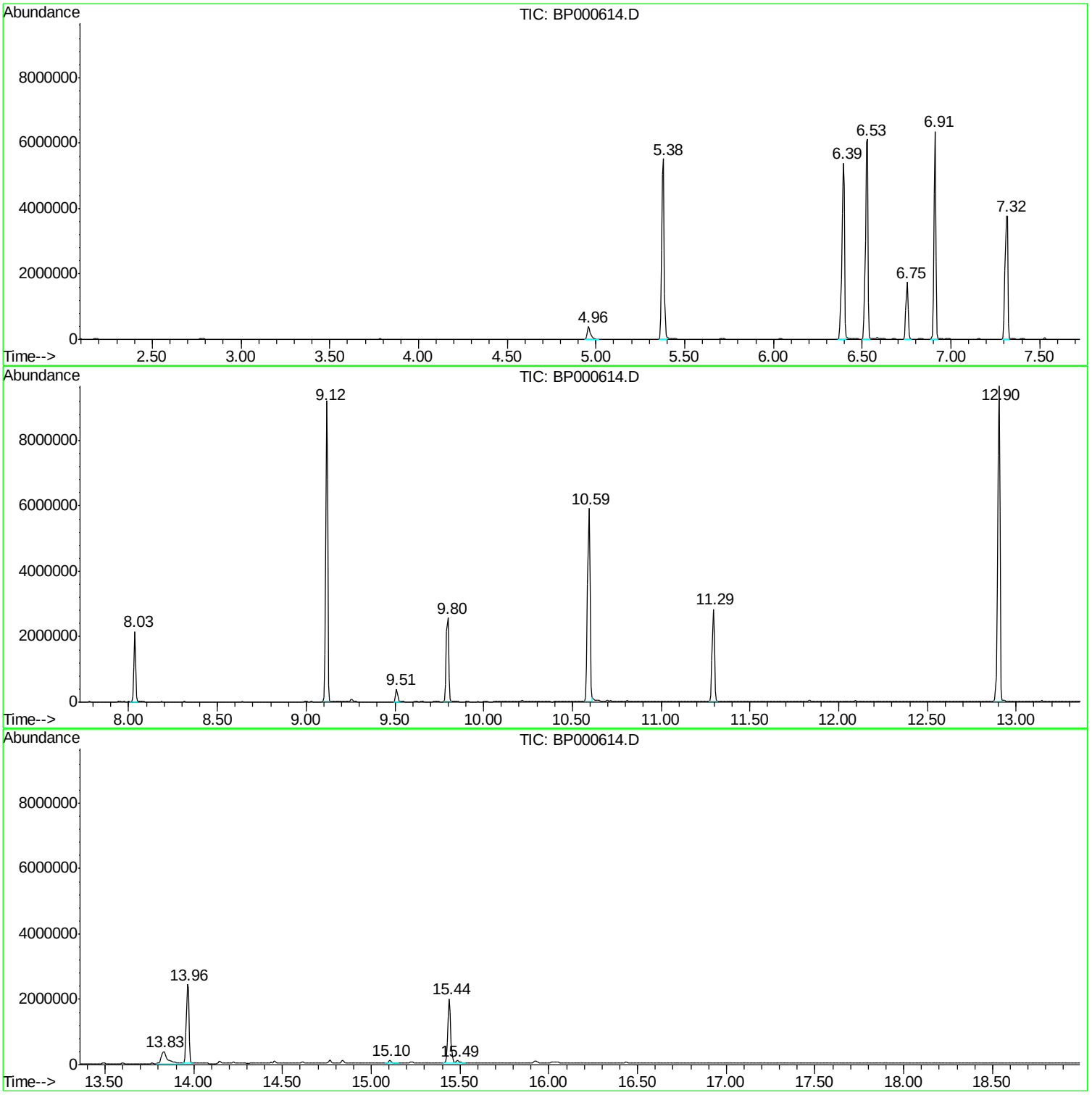
Instrument : BNA_P
ClientSampleId : PB123816BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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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ClientSampleId : PB123816BL

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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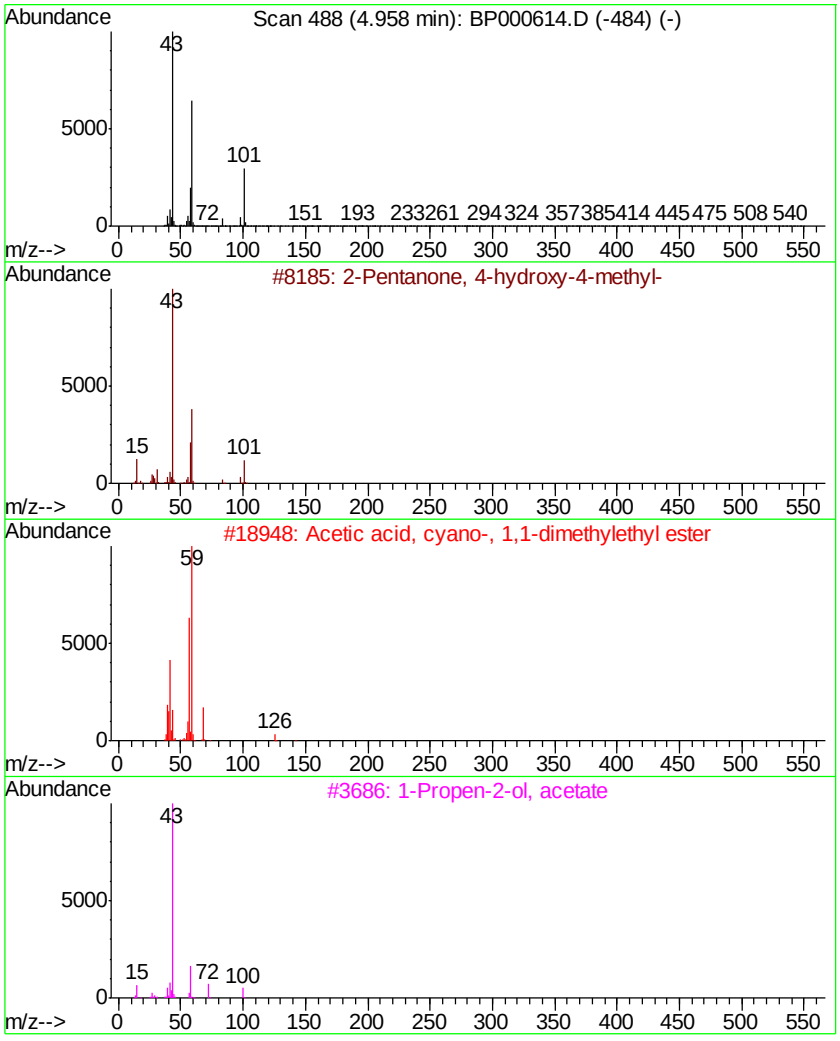
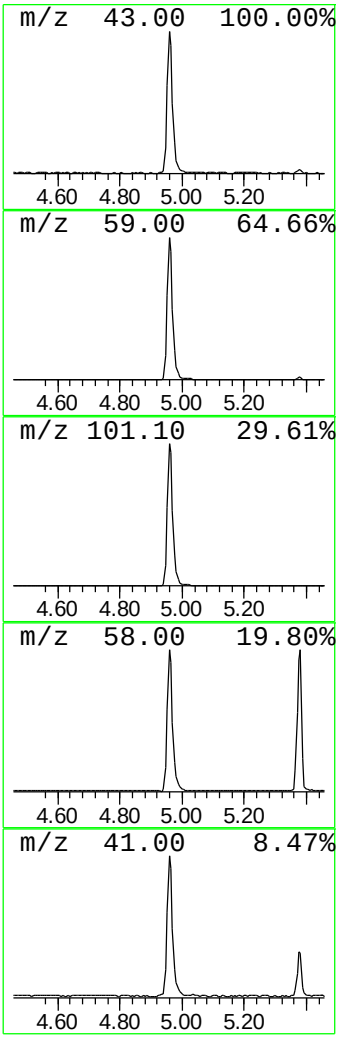
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	7.09 ng	469010	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	16
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	11
4	Guanidine	59	CH5N3	000113-00-8	9
5	Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000614.D
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Operator : JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB123816BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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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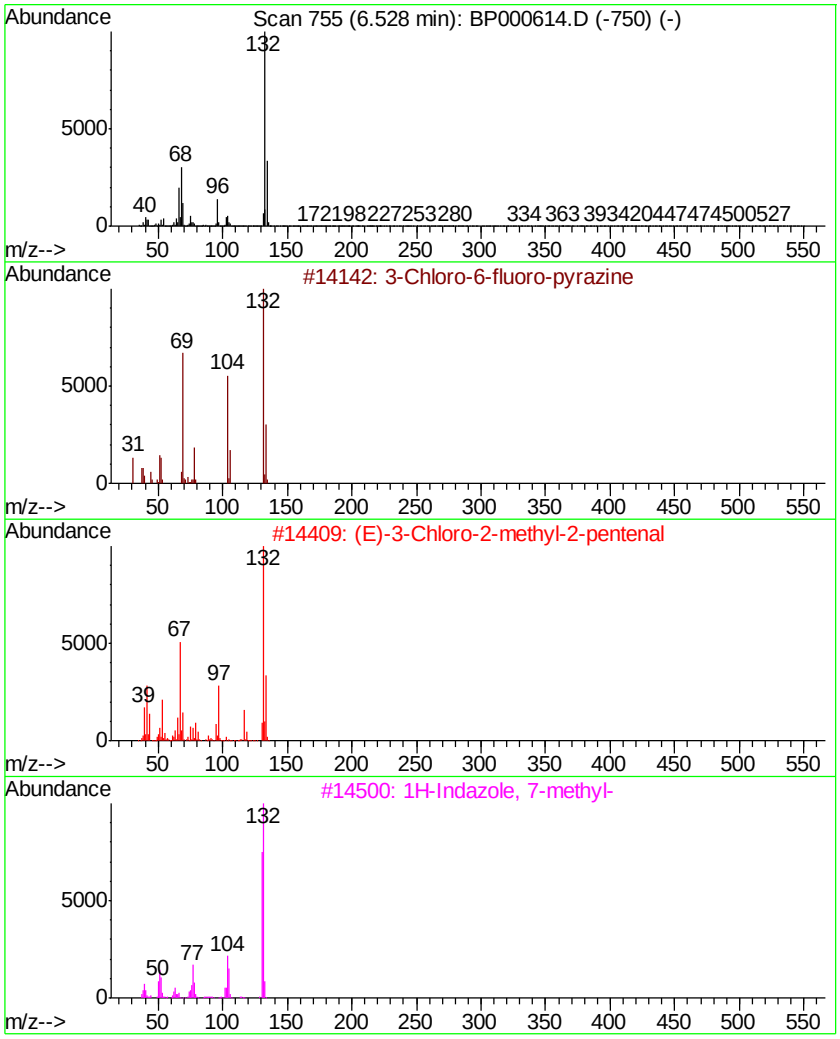
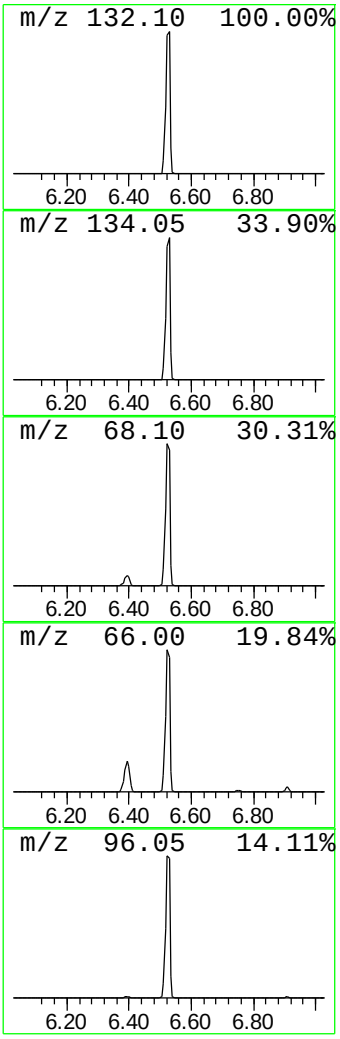
Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	90.72 ng	5997810	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB123816BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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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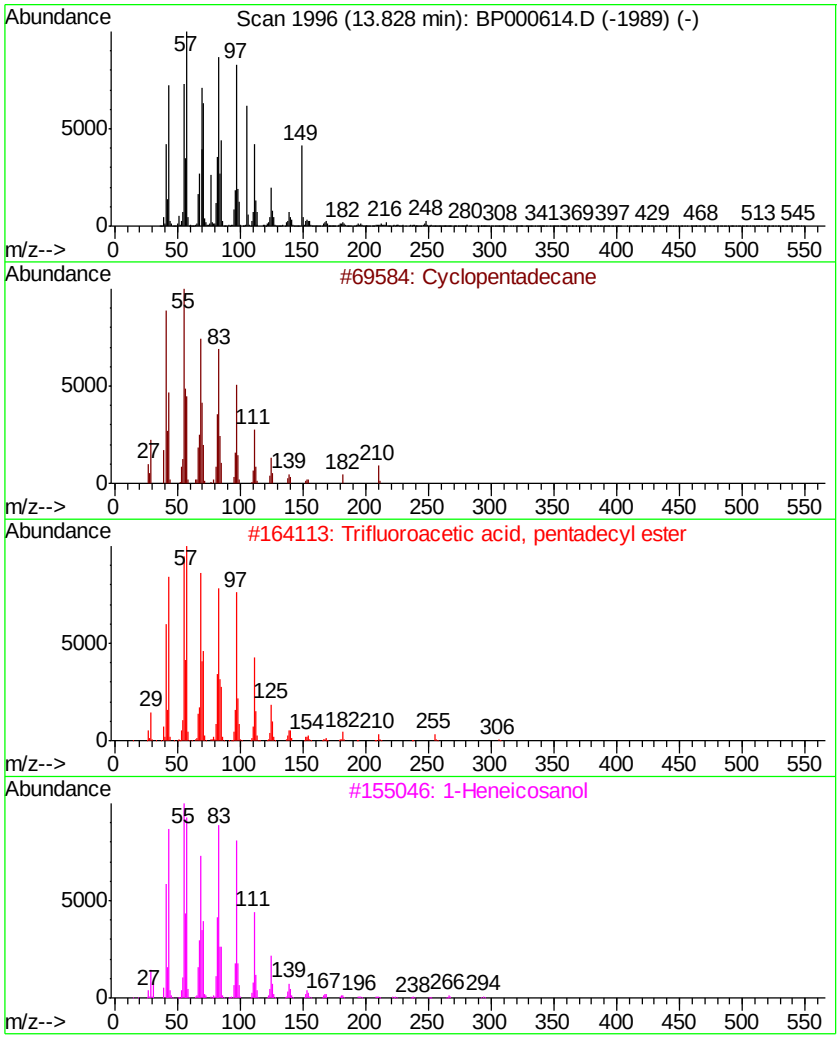
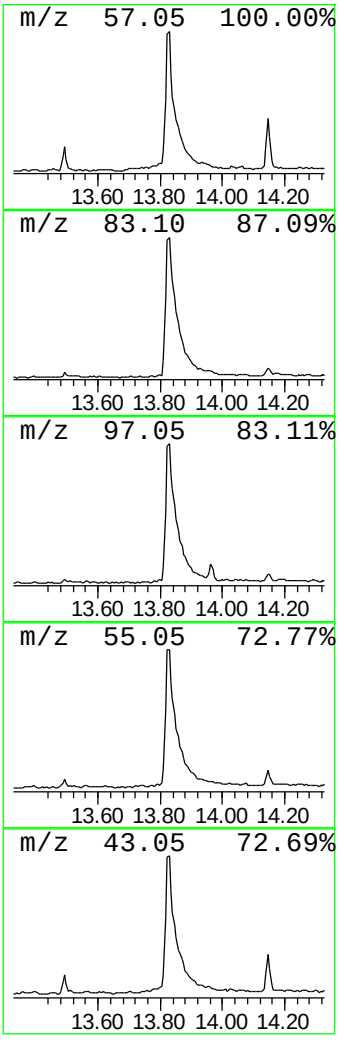
Peak Number 4 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	7.80 ng	894902	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	93
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93





Tentatively Identified Compound (LSC) summary

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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB123816BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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
2-Pentanone, 4-hy...	4.96	7.1	ng	469010	1	6.75	1322240	20.0
unknown6.53	6.53	90.7	ng	5997810	1	6.75	1322240	20.0
Cyclopentadecane	13.83	7.8	ng	894902	5	13.96	2294270	20.0