LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
Data File : BF097844.D
Acq On : 18 Aug 2017 20:35
Operator : SJ/JU
Sample : I4811-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-18

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_F\METHODS\8270-BF081517.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	4.969	485	490	499	rVB	737096	954125	28.58%	3.209%
2	5.381	554	560	563	rBV	2905421	2965678	88.83%	9.974%
3	6.404	728	734	737	rBV	3098515	3218190	96.39%	10.823%
4	6.540	752	757	760	rBV	3080867	3056951	91.56%	10.281%
5	6.769	793	796	800	rBV	985632	765266	22.92%	2.574%
6	6.928	819	823	826	rBV	2823343	2421036	72.51%	8.142%
7	7.334	887	892	895	rBV	2116782	2093578	62.71%	7.041%
8	8.051	1010	1014	1018	rBV	1142975	1002712	30.03%	3.372%
9	9.133	1193	1198	1201	rBV	3502048	3338735	100.00%	11.229%
10	9.522	1260	1264	1268	rBV	480979	401277	12.02%	1.350%
11	9.804	1308	1312	1316	rBV	1150654	1054671	31.59%	3.547%
12	10.592	1441	1446	1449	rBV	1872410	1825956	54.69%	6.141%
13	10.716	1464	1467	1472	rBV	39093	41171	1.23%	0.138%
14	11.286	1561	1564	1567	rBV	1182447	1095163	32.80%	3.683%
15	12.392	1747	1752	1755	rBV5	24513	40554	1.21%	0.136%
16	12.498	1766	1770	1772	rBV	45754	43028	1.29%	0.145%
17	12.721	1806	1808	1812	rVB	47451	44747	1.34%	0.150%
18	12.880	1830	1835	1838	rBV	3286766	3231536	96.79%	10.868%
19	13.574	1950	1953	1958	rBV3	51492	56121	1.68%	0.189%
20	13.774	1984	1987	1991	rBV	202991	209064	6.26%	0.703%
21	13.921	2008	2012	2016	rBV	1152046	1053831	31.56%	3.544%
22	15.351	2251	2255	2261	rVB	671046	820792	24.58%	2.760%

Sum of corrected areas: 29734182

LSC Report - Integrated Chromatogram

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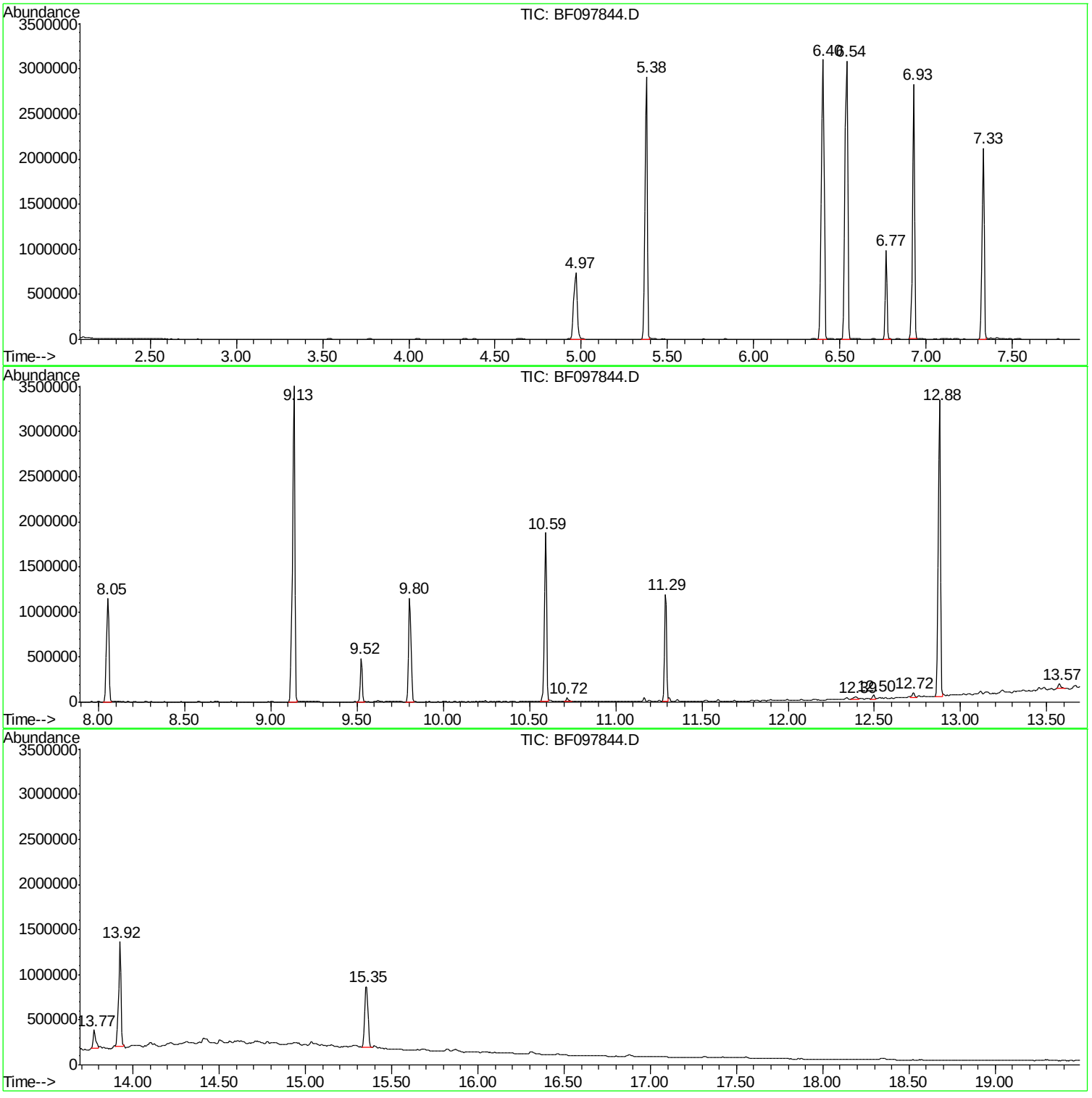
ClientSampleId : EP-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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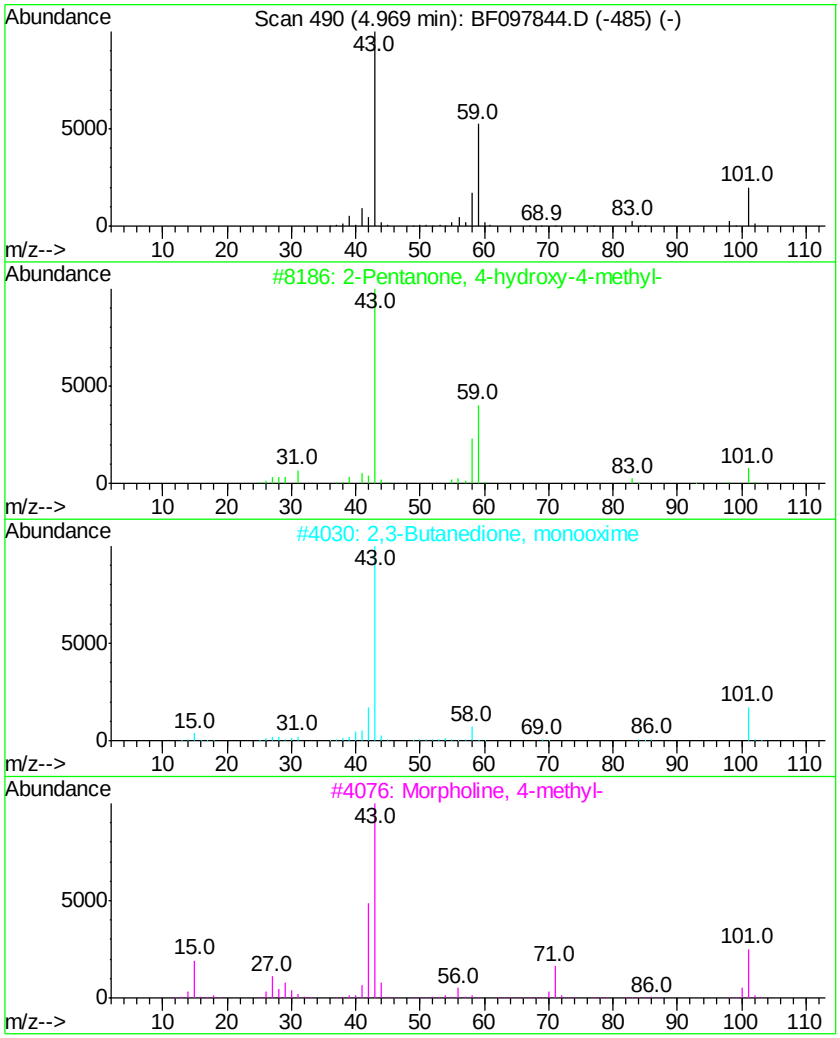
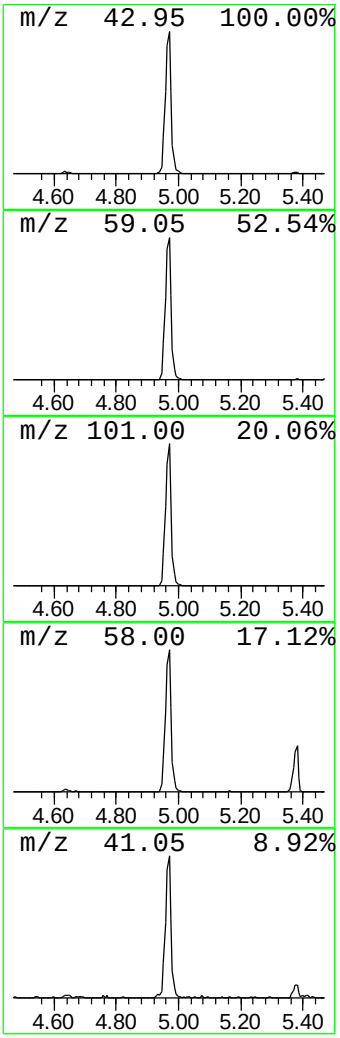
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	24.94 ng	954125	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
Data File : BF097844.D
Acq On : 18 Aug 2017 20:35
Operator : SJ/JU
Sample : I4811-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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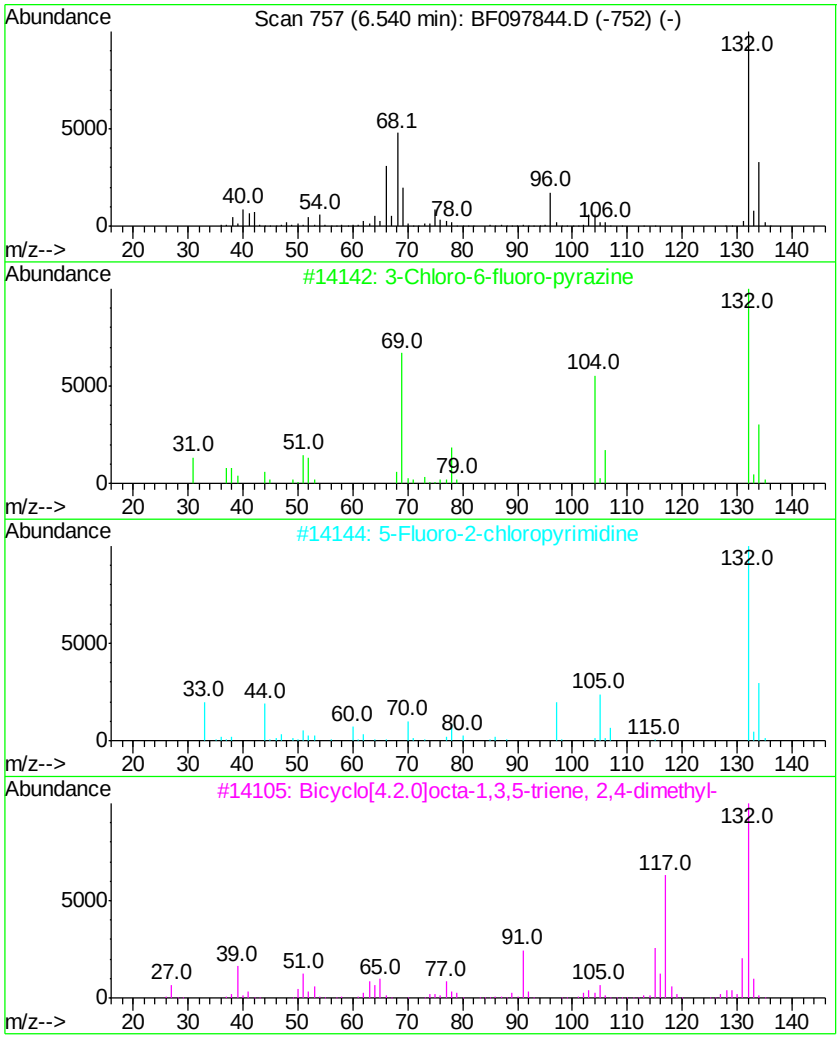
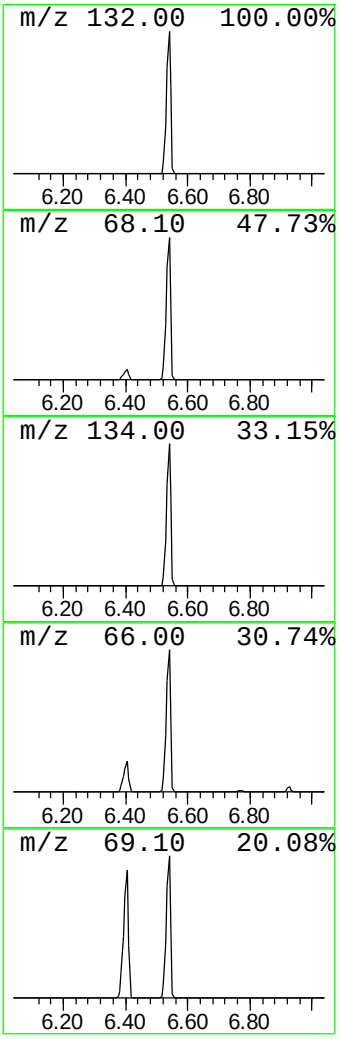
Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	79.89 ng	3056950	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Operator : SJ/JU
Sample : I4811-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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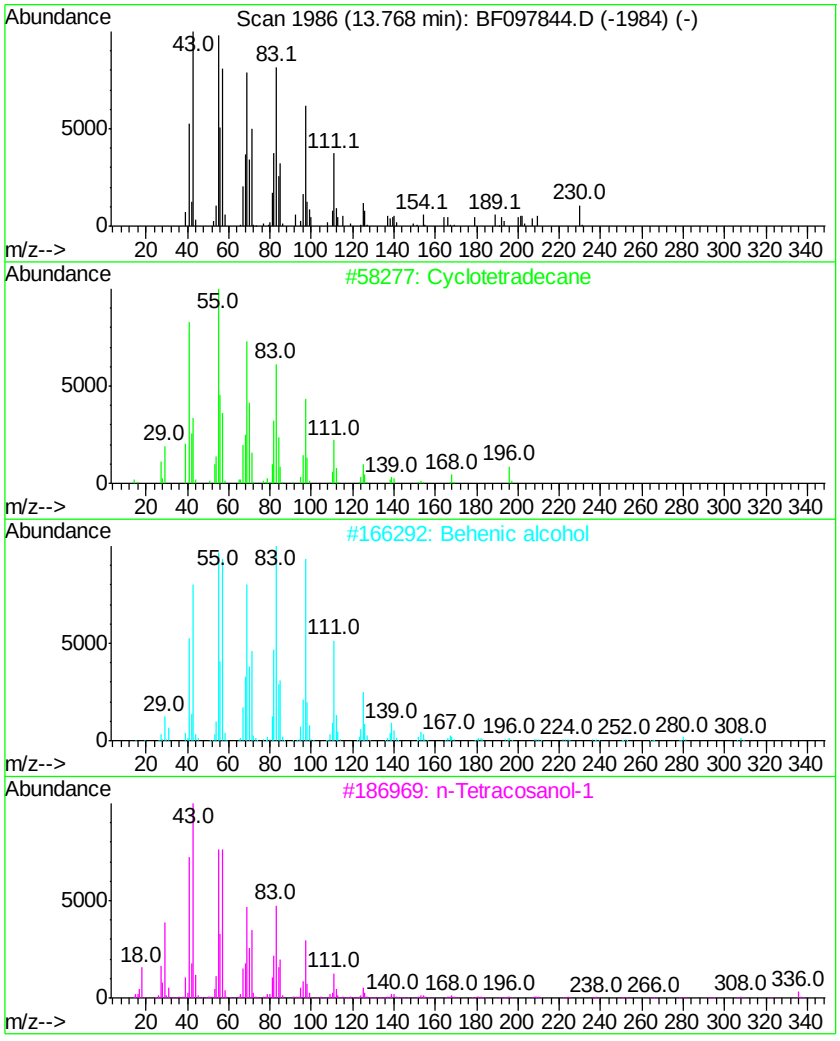
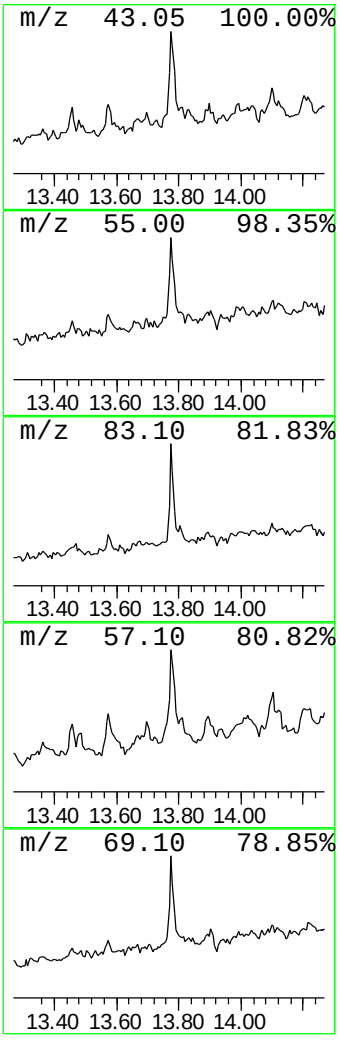
Peak Number 4 Cyclotetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	3.97 ng	209064	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	97
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	90
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	90





Tentatively Identified Compound (LSC) summary

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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
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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...	4.97	24.9	ng	954125	1	6.77	765266	20.0
unknown6.54	6.54	79.9	ng	3056950	1	6.77	765266	20.0
Cyclotetradecane	13.77	4.0	ng	209064	5	13.92	1053830	20.0