LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108541.D
Acq On : 28 Aug 2018 5:58
Operator : JU/SJ
Sample : J4659-14
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082218-DBRI-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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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	5.231	489	492	499	rBV	37693	38518	1.17%	0.205%
2	5.619	555	558	572	rBV	850450	863908	26.30%	4.604%
3	6.613	724	727	742	rVB	628718	555248	16.91%	2.959%
4	6.766	749	753	757	rBV	1915347	1653378	50.34%	8.811%
5	6.995	789	792	796	rBV	724940	621778	18.93%	3.314%
6	7.154	815	819	823	rBV	2592802	2401298	73.11%	12.797%
7	7.560	883	888	892	rBV	1869264	1921109	58.49%	10.238%
8	8.283	1007	1011	1026	rVB	767141	720386	21.93%	3.839%
9	9.354	1189	1193	1196	rBV	3759984	3284508	100.00%	17.504%
10	9.742	1256	1259	1270	rBV	261508	245616	7.48%	1.309%
11	10.042	1307	1310	1322	rVB2	796475	693463	21.11%	3.696%
12	10.701	1419	1422	1425	rBV	48077	41822	1.27%	0.223%
13	10.836	1441	1445	1453	rBV	1061998	1048070	31.91%	5.585%
14	10.924	1457	1460	1470	rVB2	48040	70032	2.13%	0.373%
15	11.536	1560	1564	1572	rBV	702356	624952	19.03%	3.330%
16	12.548	1733	1736	1740	rBV	50763	42208	1.29%	0.225%
17	13.124	1829	1834	1837	rBV	2696032	2545468	77.50%	13.565%
18	14.065	1986	1994	2005	rBV5	46536	179339	5.46%	0.956%
19	14.189	2011	2015	2020	rBV	791017	677566	20.63%	3.611%
20	15.306	2200	2205	2211	rBV	30249	40247	1.23%	0.214%
21	15.742	2269	2279	2286	rBV	338549	495780	15.09%	2.642%

Sum of corrected areas: 18764694

LSC Report - Integrated Chromatogram

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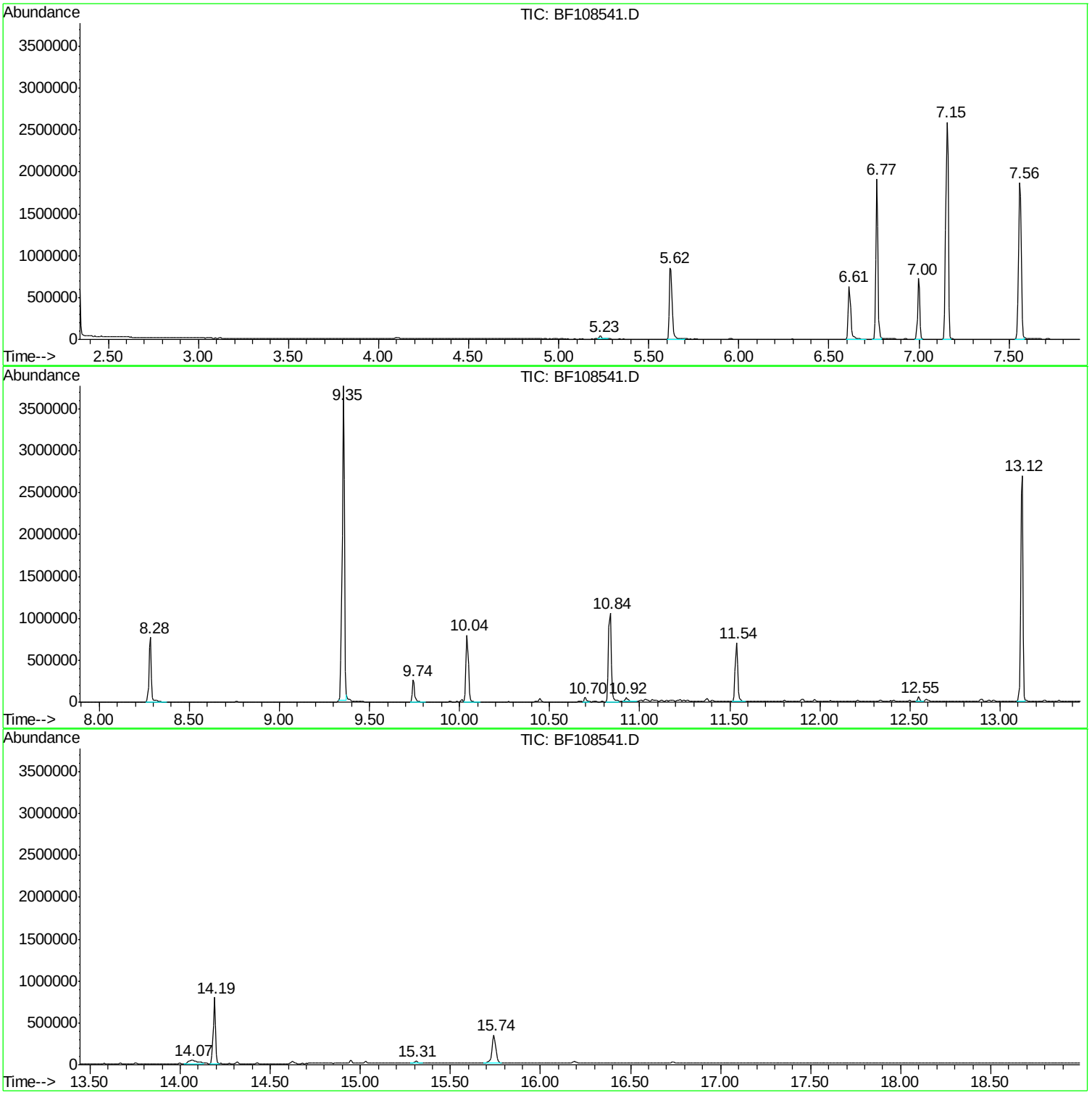
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082218-DBRI-E-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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

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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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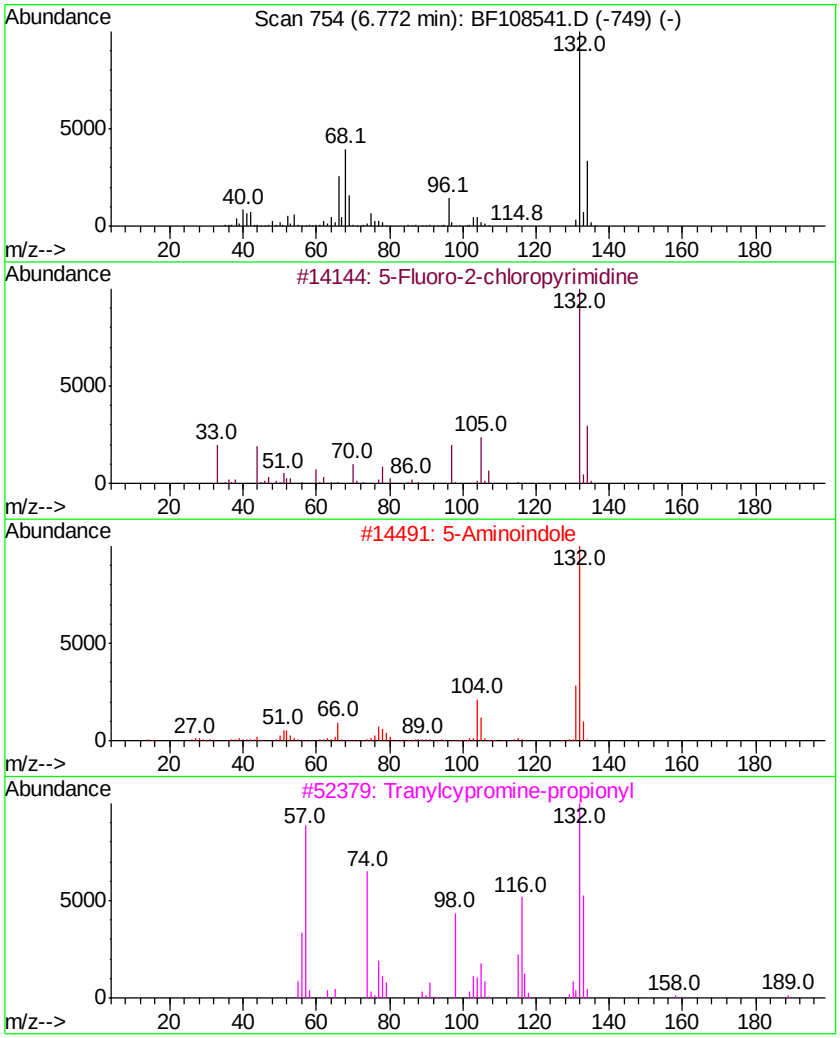
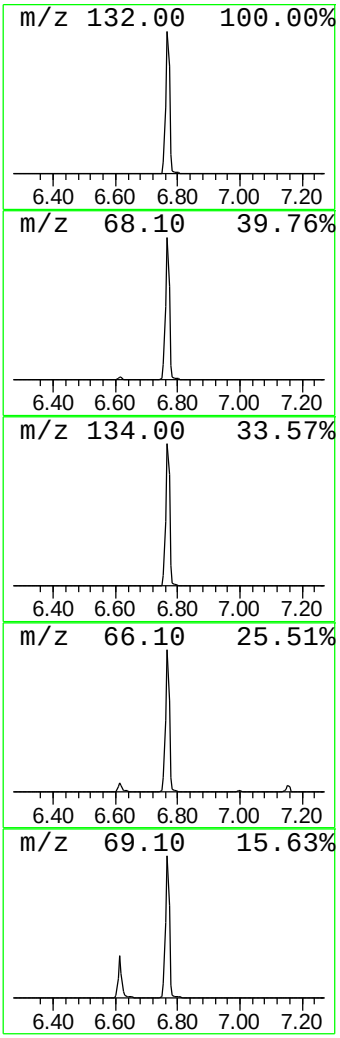
Peak Number 1 unknown6.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	53.18 ng	1653380	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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ClientSampleId : 082218-DBRI-E-U-S

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

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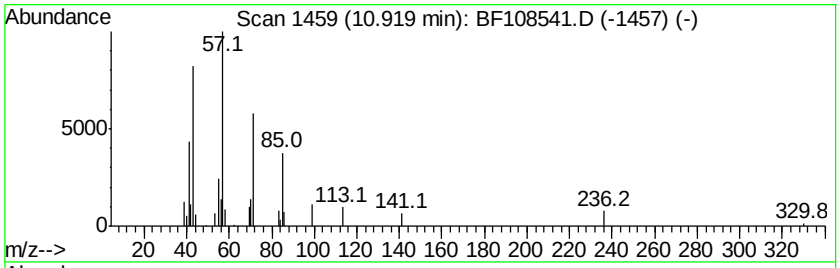
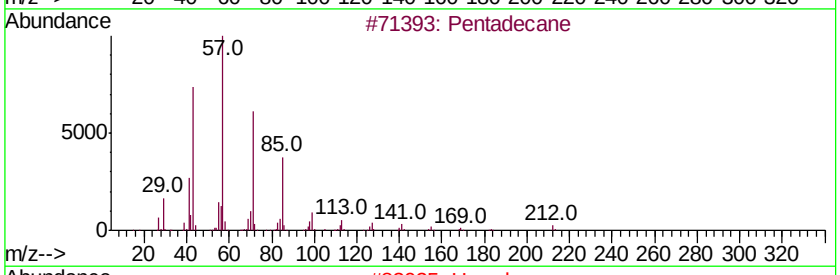
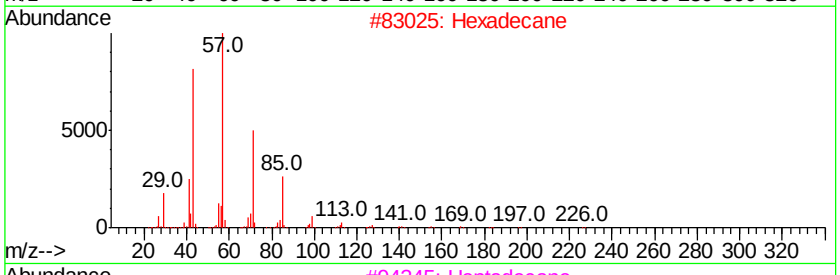
Peak Number 3 Pentadecane Concentration Rank 4

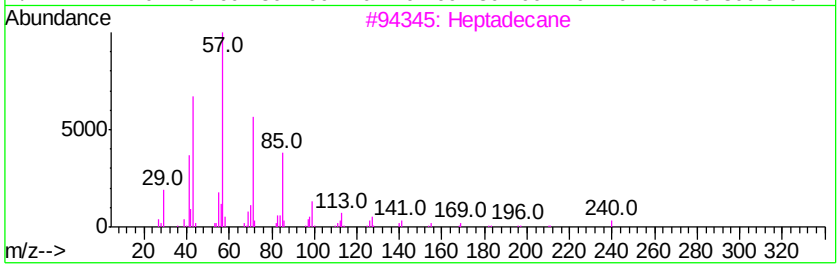
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	2.24 ng	70032	Phenanthrene-d10	11.54

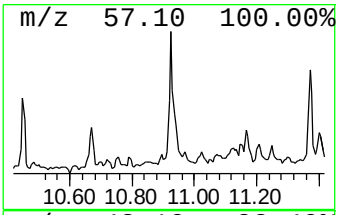
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptadecane	240	C17H36	000629-78-7	83
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78

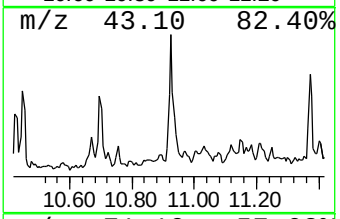


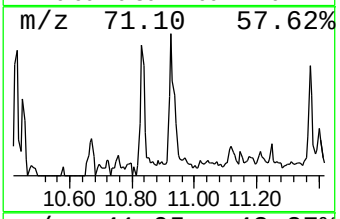


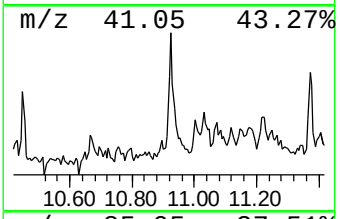


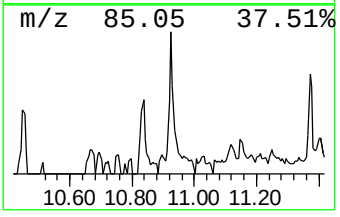












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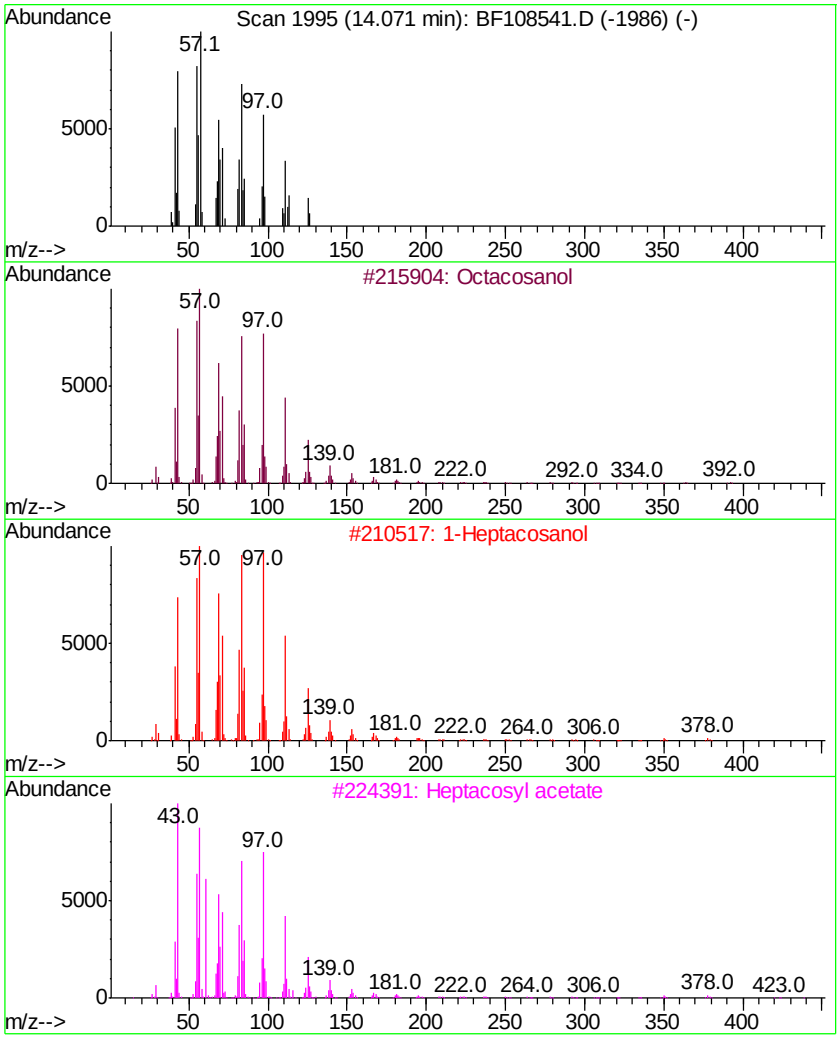
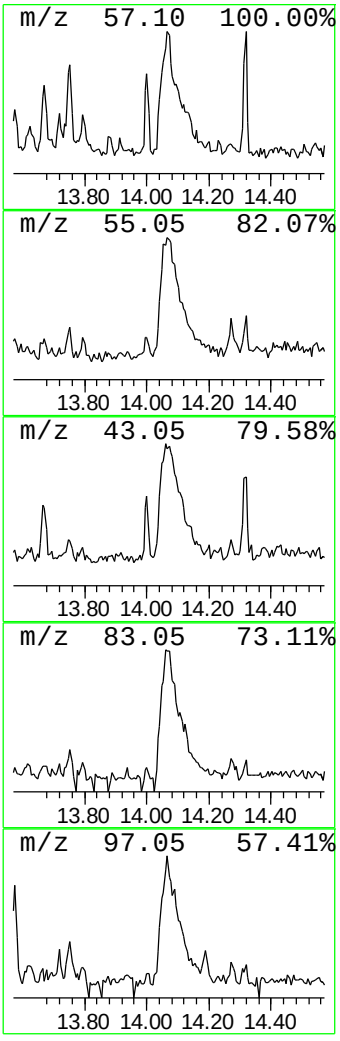
****

Peak Number 4 Octacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	5.29 ng	179339	Chrysene-d12	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	91
2	1-Heptacosanol	396	C27H56O	002004-39-9	91
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	87
4	Triacontyl acetate	480	C32H64O2	041755-58-2	87
5	1-Heneicosanol	312	C21H44O	015594-90-8	87





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.77	6.77	53.2	ng	1653380	1	7.00	621778	20.0
Pentadecane	10.92	2.2	ng	70032	4	11.54	624952	20.0
Octacosanol	14.07	5.3	ng	179339	5	14.19	677566	20.0