LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
Data File : BF106412.D
Acq On : 14 Jun 2018 00:47
Operator : JU/SJ
Sample : J3458-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-105-5(45-47)

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-BF061118.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	5.207	484	488	497	rVB	260510	338242	9.90%	1.095%
2	5.613	553	557	564	rBV	3071782	3401383	99.57%	11.010%
3	6.613	723	727	737	rVB	3277909	3416230	100.00%	11.058%
4	6.748	746	750	753	rBV	3615749	3227576	94.48%	10.447%
5	6.966	783	787	790	rBV	1084697	850210	24.89%	2.752%
6	7.125	809	814	817	rVB	2786844	2515821	73.64%	8.143%
7	7.531	877	883	886	rBV	2305180	2248205	65.81%	7.277%
8	7.607	891	896	906	rVB2	33094	45285	1.33%	0.147%
9	8.248	1001	1005	1008	rBV	1321891	1080389	31.63%	3.497%
10	9.325	1183	1188	1191	rVB	3522403	3280493	96.03%	10.618%
11	9.713	1250	1254	1257	rBV	917451	694105	20.32%	2.247%
12	9.919	1286	1289	1293	rVB	47748	36917	1.08%	0.119%
13	10.007	1300	1304	1308	rVB	1431691	1183888	34.65%	3.832%
14	10.419	1372	1374	1377	rVB	86050	66712	1.95%	0.216%
15	10.801	1434	1439	1442	rBV	2515296	2309005	67.59%	7.474%
16	10.895	1452	1455	1460	rBV	90856	86584	2.53%	0.280%
17	11.342	1528	1531	1534	rBV	54417	41433	1.21%	0.134%
18	11.495	1553	1557	1561	rBV	1375486	1168726	34.21%	3.783%
19	13.083	1822	1827	1830	rBV	2947009	2662872	77.95%	8.619%
20	13.965	1973	1977	1988	rBV	284728	313943	9.19%	1.016%
21	14.142	2003	2007	2011	rBV	1067996	919423	26.91%	2.976%
22	14.607	2082	2086	2092	rBV7	30708	50163	1.47%	0.162%
23	15.677	2262	2268	2276	rBV	782064	957202	28.02%	3.098%

Sum of corrected areas: 30894807

LSC Report - Integrated Chromatogram

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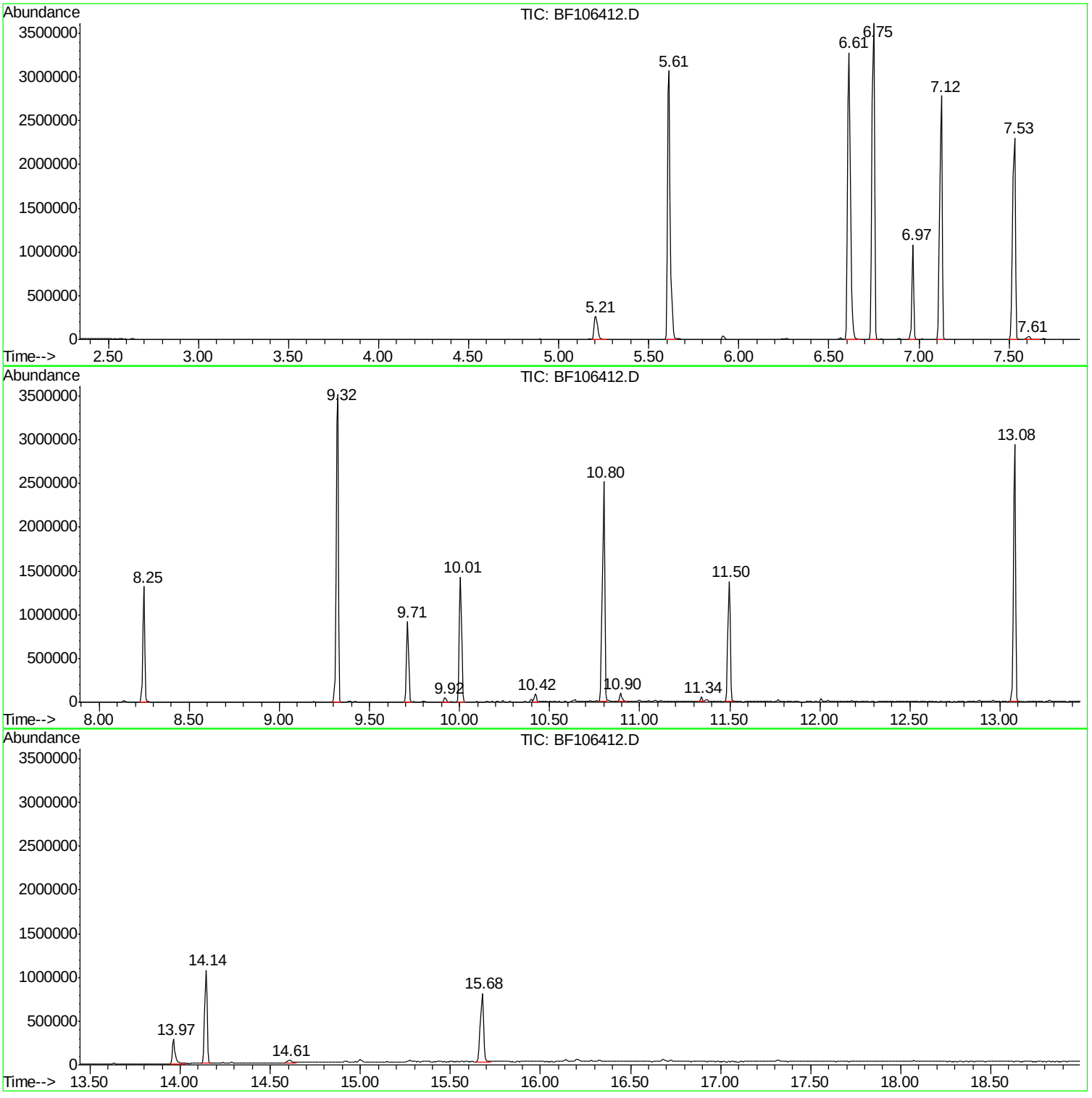
Instrument :
BNA_F
ClientSampleId :
EPE-105-5(45-47)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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TIC Integration Parameters: LSCINT.P

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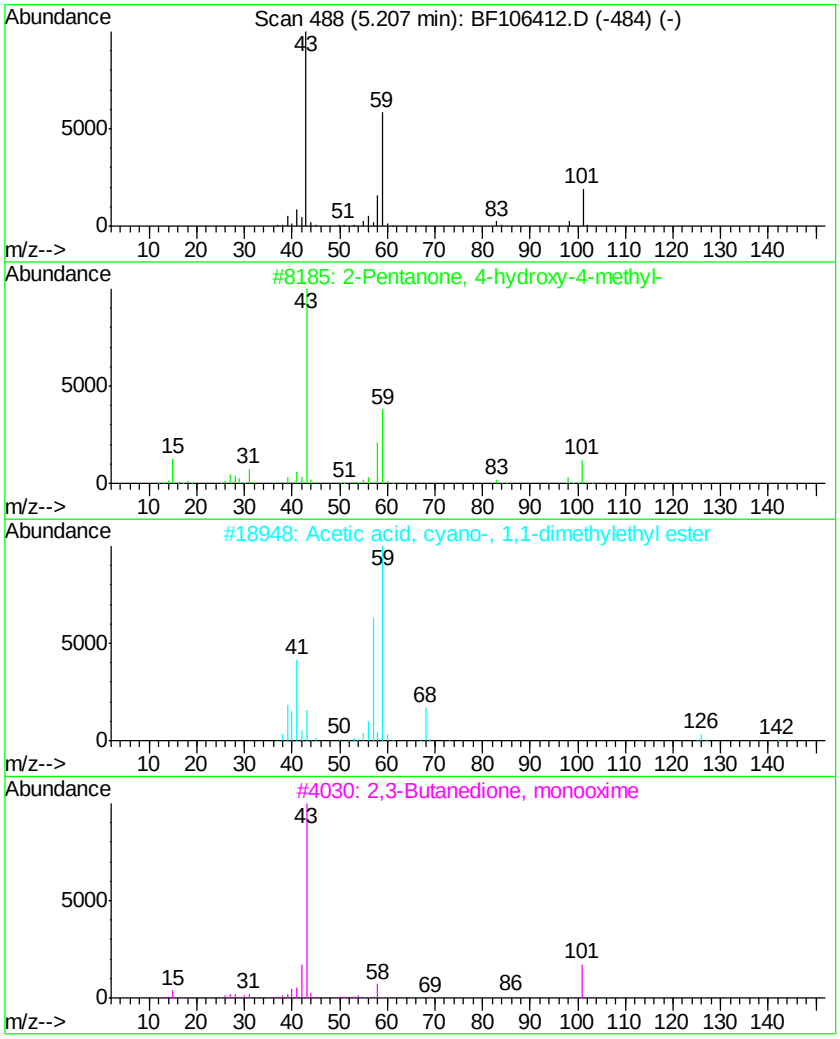
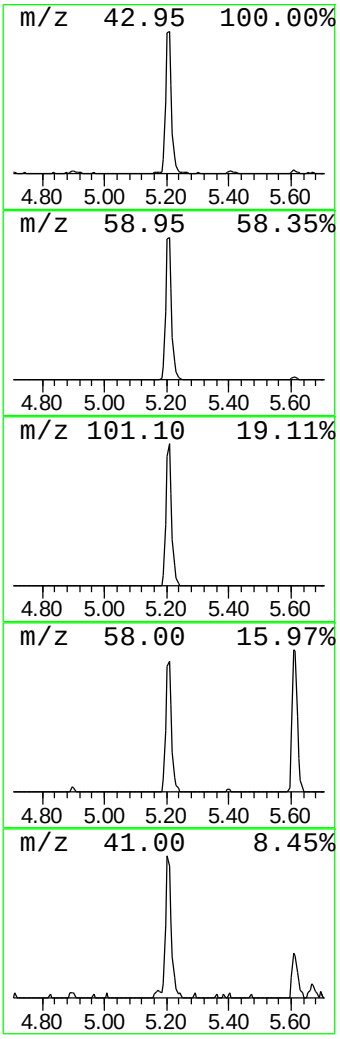
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	7.96 ng	338242	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





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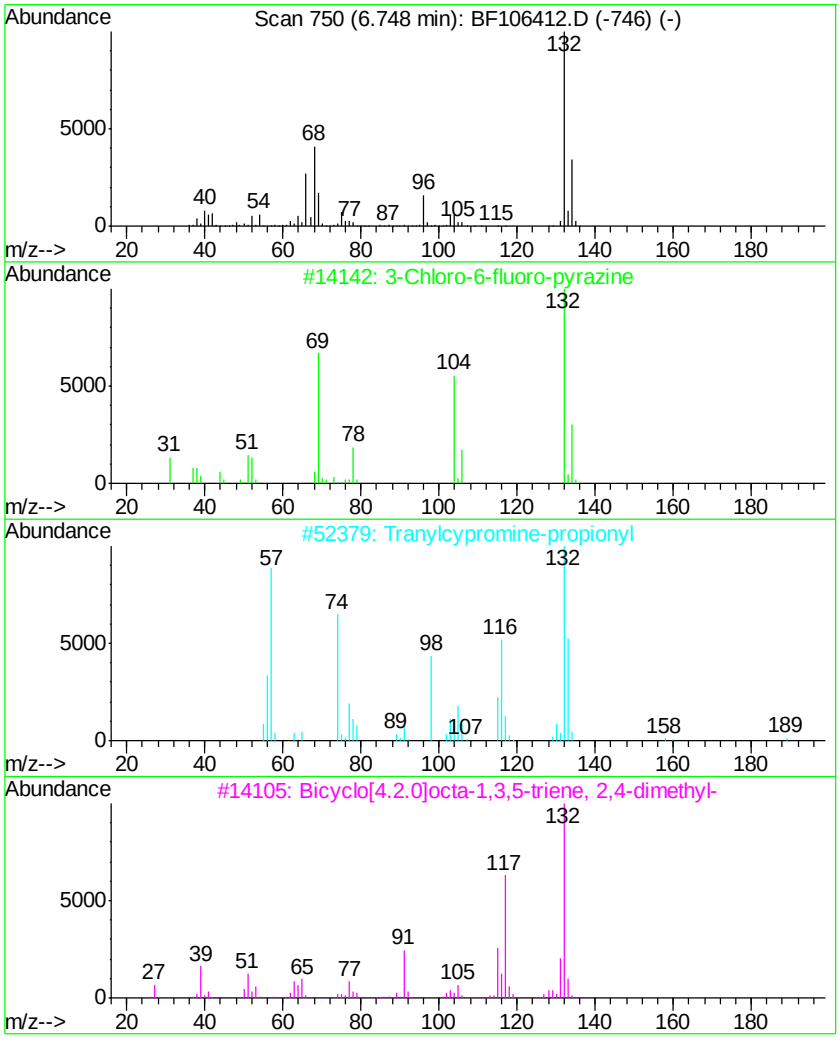
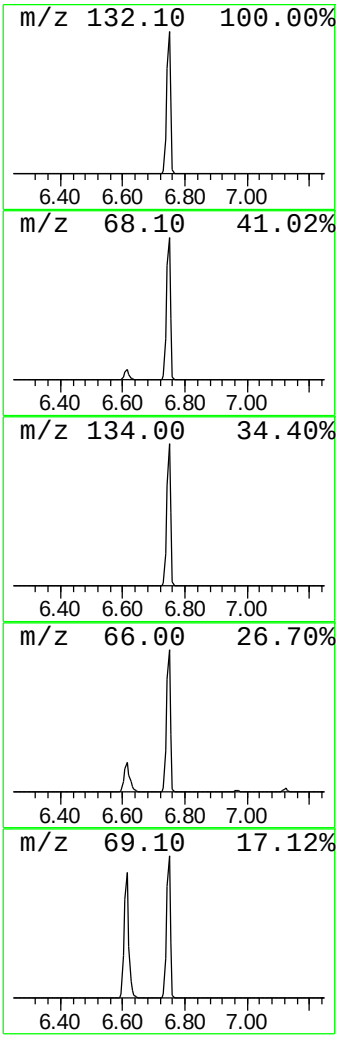
Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	75.92 ng	3227580	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
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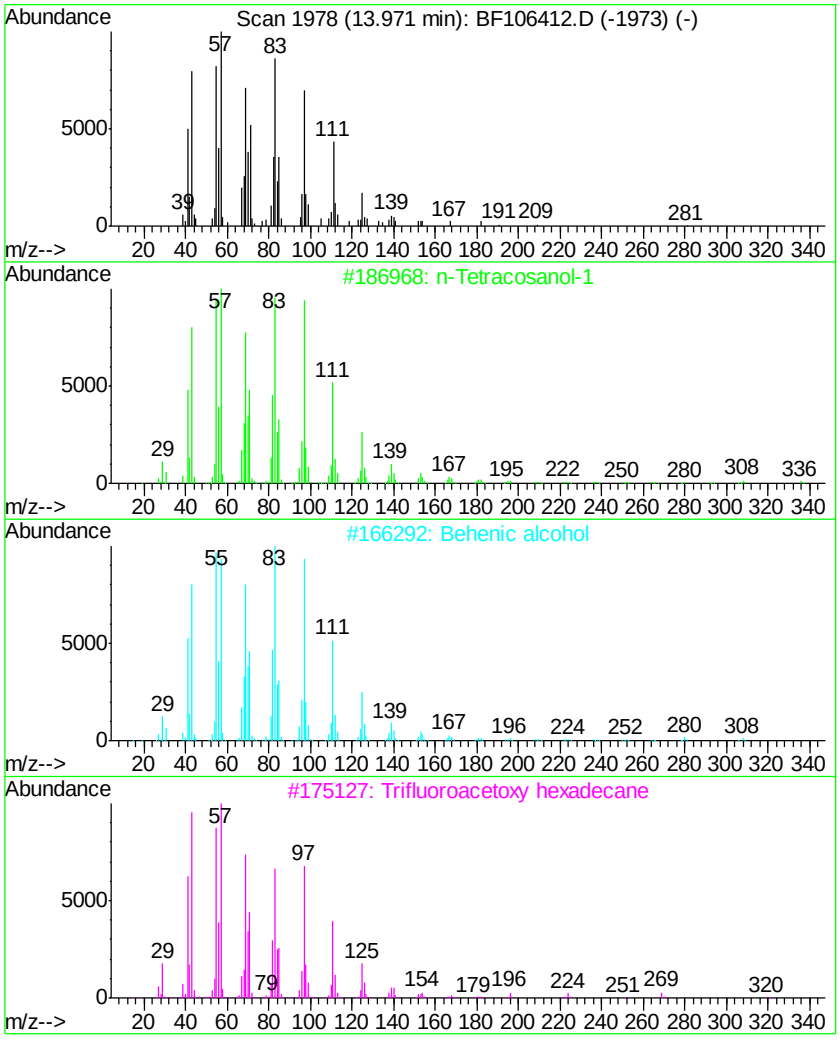
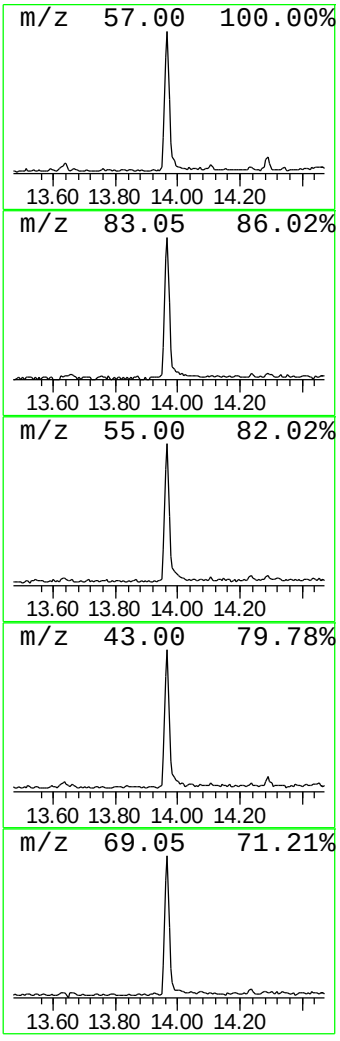
Peak Number 4 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	6.83 ng	313943	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	8.0	ng	338242	1	6.97	850210	20.0
unknown6.75	6.75	75.9	ng	3227580	1	6.97	850210	20.0
n-Tetracosanol-1	13.97	6.8	ng	313943	5	14.14	919423	20.0