LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
Data File : BF104719.D
Acq On : 23 Apr 2018 19:34
Operator : JU/SJ
Sample : J2490-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MDP-B-3-0-6

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-BF040618.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	5.010	493	497	504	rBV	75261	95139	4.40%	0.523%
2	5.428	564	568	582	rBV	2019391	1956604	90.50%	10.751%
3	6.451	737	742	758	rBV	2118791	2048891	94.77%	11.258%
4	6.581	760	764	767	rBV	2349466	1993252	92.19%	10.952%
5	6.804	799	802	806	rBV	692917	624281	28.88%	3.430%
6	6.963	825	829	833	rBV	1951348	1648619	76.25%	9.059%
7	7.375	894	899	902	rBV	1225037	1093326	50.57%	6.008%
8	8.092	1017	1021	1026	rBV	916177	760238	35.16%	4.177%
9	9.169	1200	1204	1214	rBV	2350022	2162005	100.00%	11.880%
10	9.563	1266	1271	1278	rBV	130131	138333	6.40%	0.760%
11	9.769	1303	1306	1310	rBV	59526	45652	2.11%	0.251%
12	9.851	1316	1320	1328	rVB	828154	767227	35.49%	4.216%
13	10.269	1388	1391	1394	rVB	67214	54564	2.52%	0.300%
14	10.492	1423	1429	1431	rBV2	17768	24927	1.15%	0.137%
15	10.639	1451	1454	1466	rBV	1083458	1036230	47.93%	5.694%
16	10.745	1468	1472	1476	rBV	57361	57151	2.64%	0.314%
17	11.192	1545	1548	1550	rBV	32582	26214	1.21%	0.144%
18	11.339	1569	1573	1584	rBV	815727	707627	32.73%	3.888%
19	12.927	1838	1843	1846	rBV	1854167	1728351	79.94%	9.497%
20	13.404	1919	1924	1928	rBV7	15141	23228	1.07%	0.128%
21	13.815	1990	1994	2002	rBV	161659	190892	8.83%	1.049%
22	13.986	2019	2023	2032	rBV	591958	536439	24.81%	2.948%
23	14.074	2035	2038	2041	rBV3	34293	32471	1.50%	0.178%
24	14.751	2151	2153	2157	rVB2	28633	26337	1.22%	0.145%
25	15.462	2269	2274	2282	rBV	314544	421288	19.49%	2.315%

Sum of corrected areas: 18199286

LSC Report - Integrated Chromatogram

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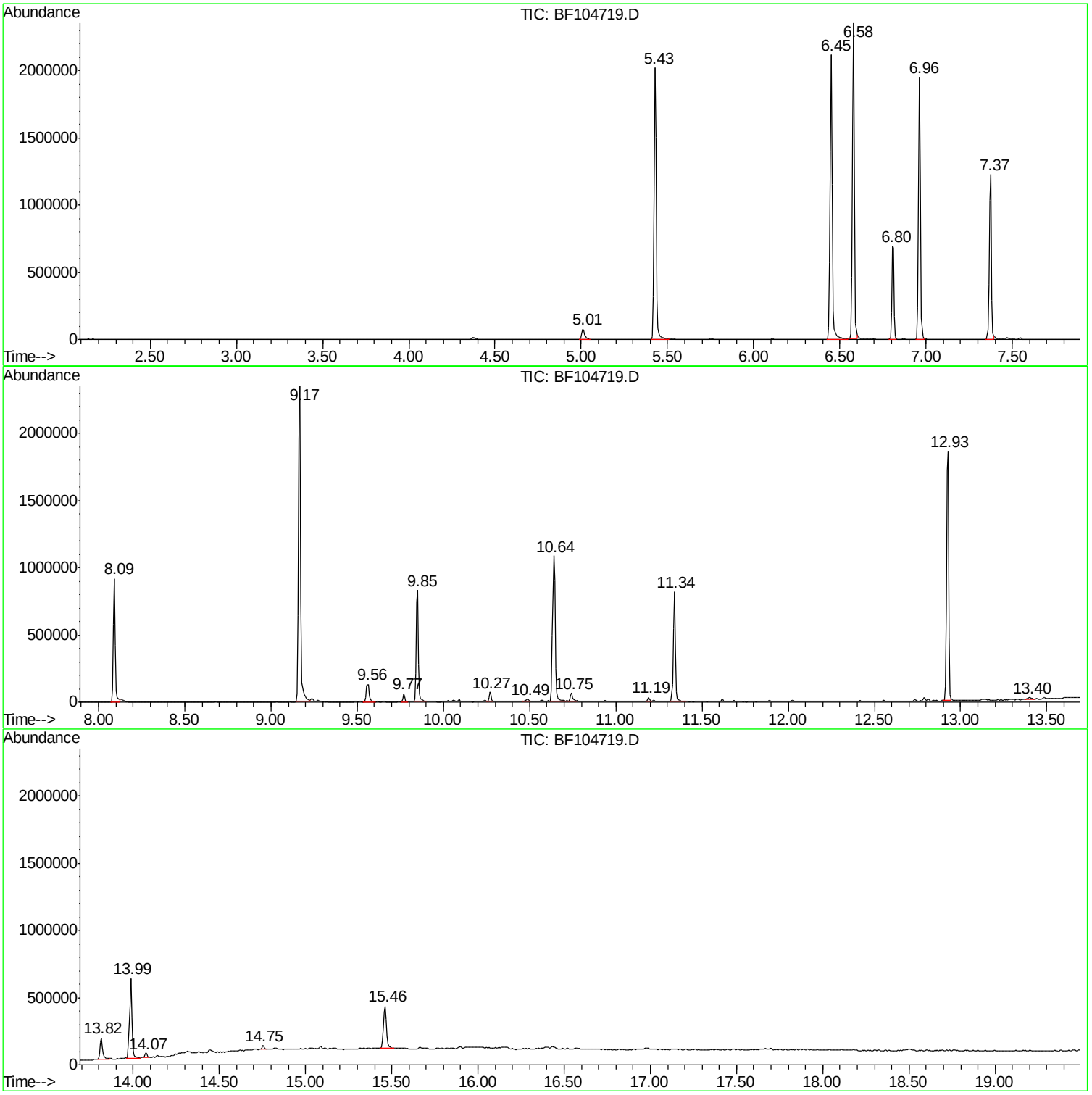
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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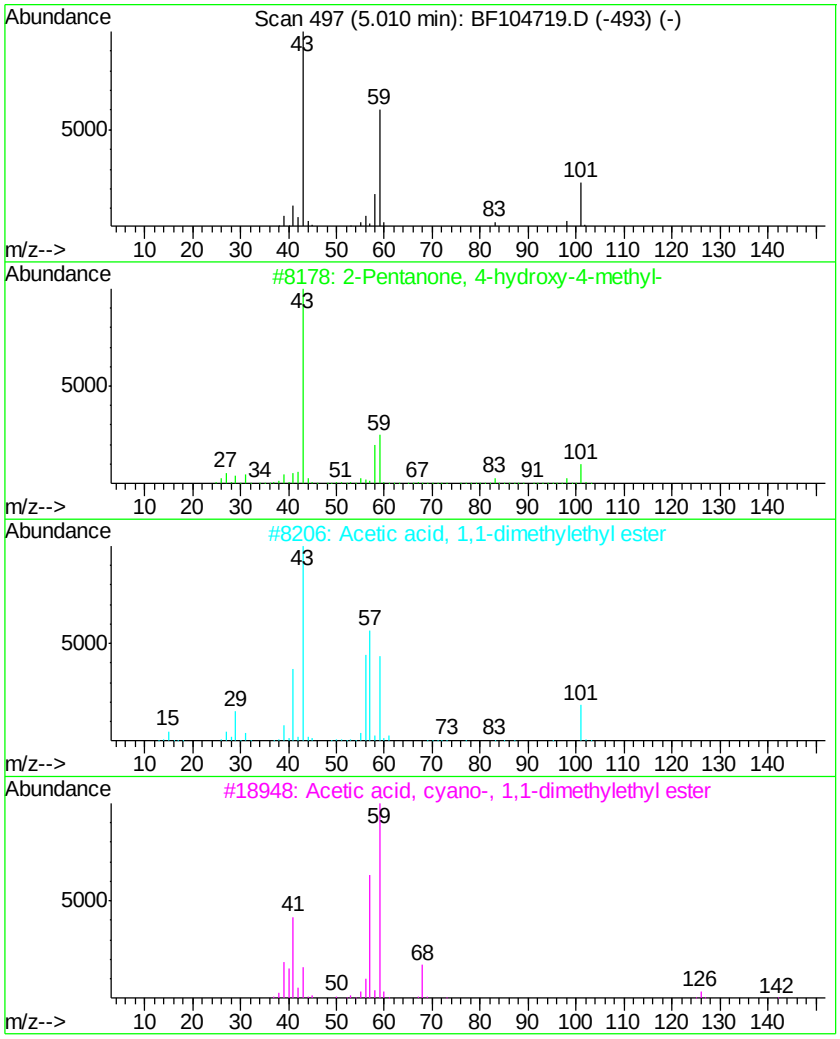
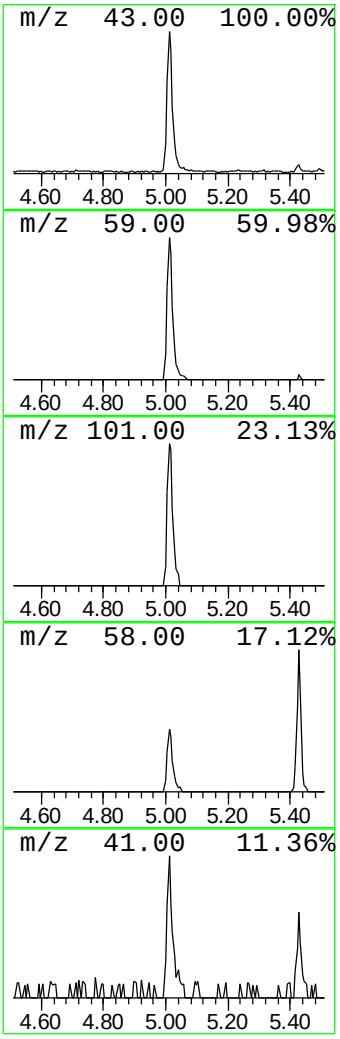
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	3.05 ng	95139	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Acetone	58	C3H6O	000067-64-1	12
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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ClientSampleId : MDP-B-3-0-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
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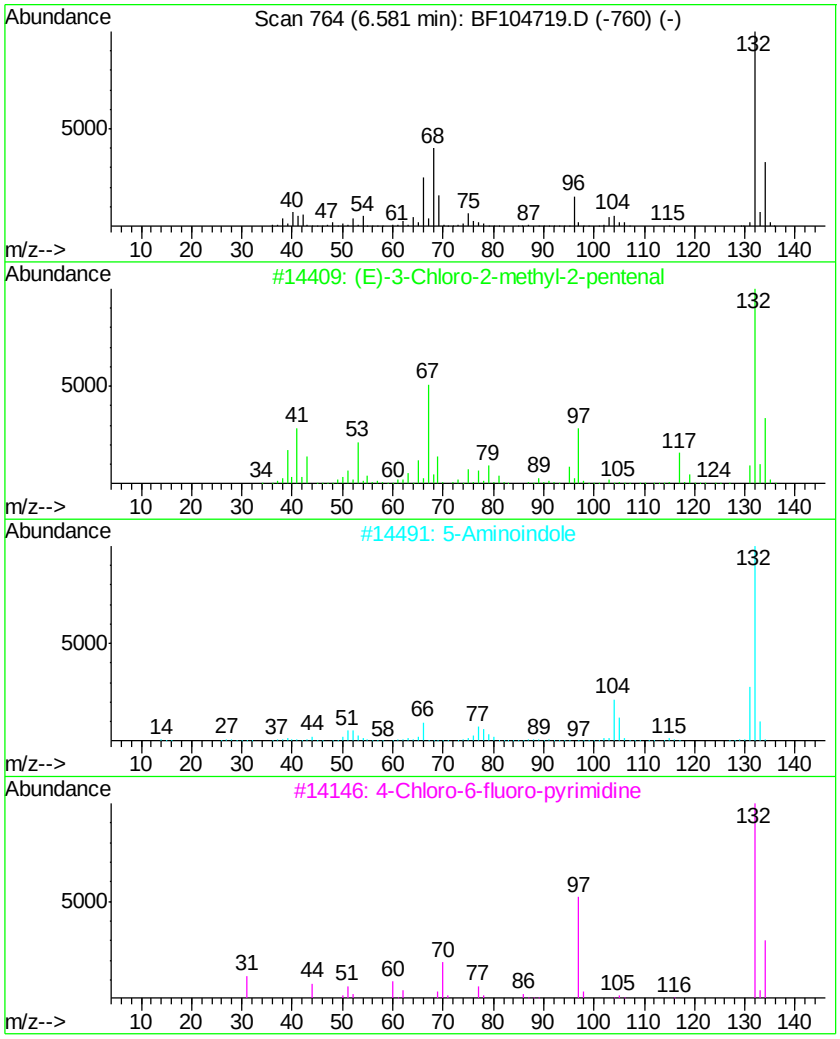
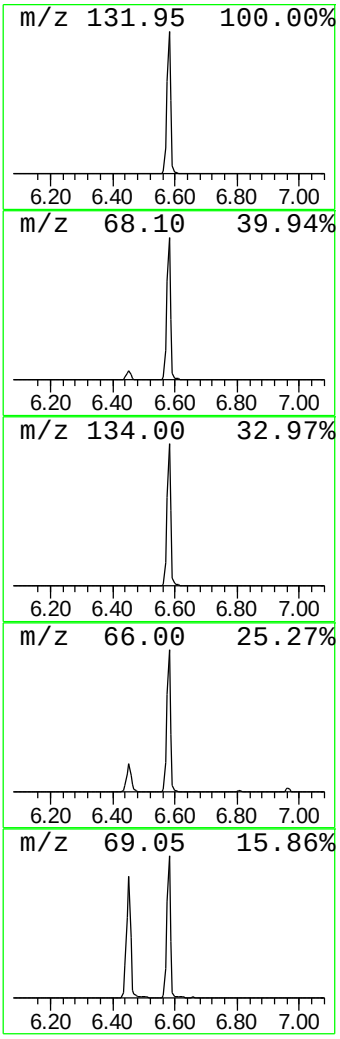
Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	63.86 ng	1993250	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
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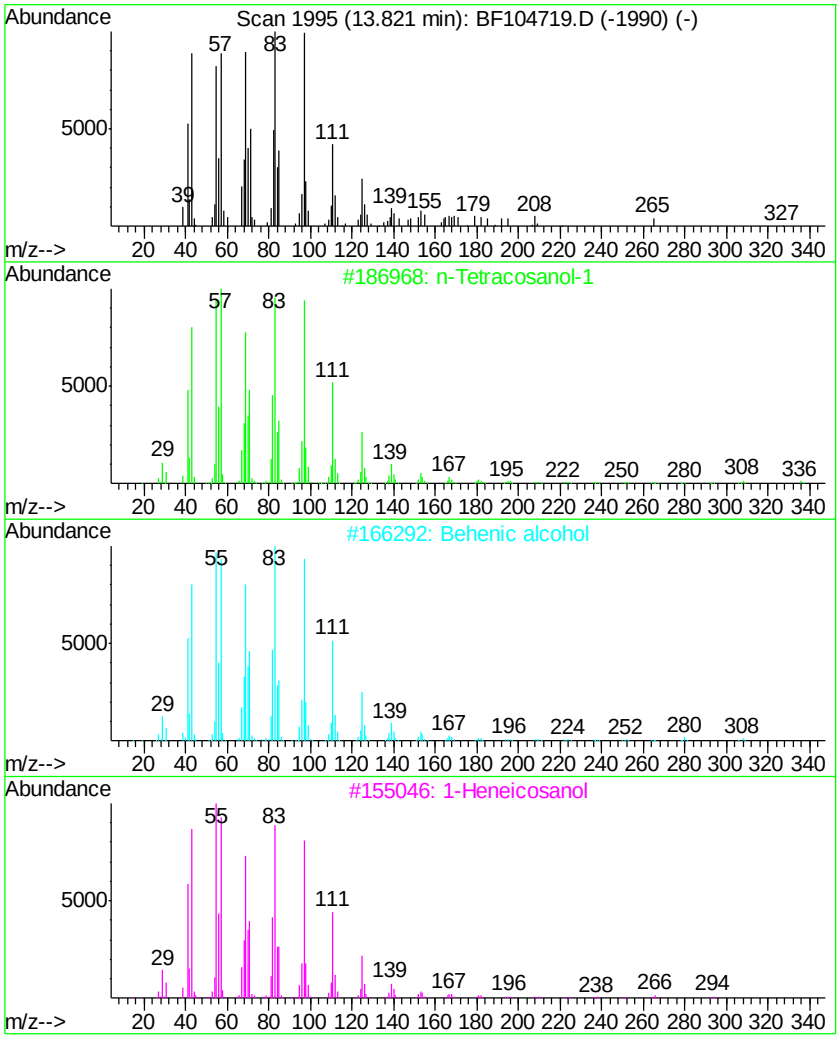
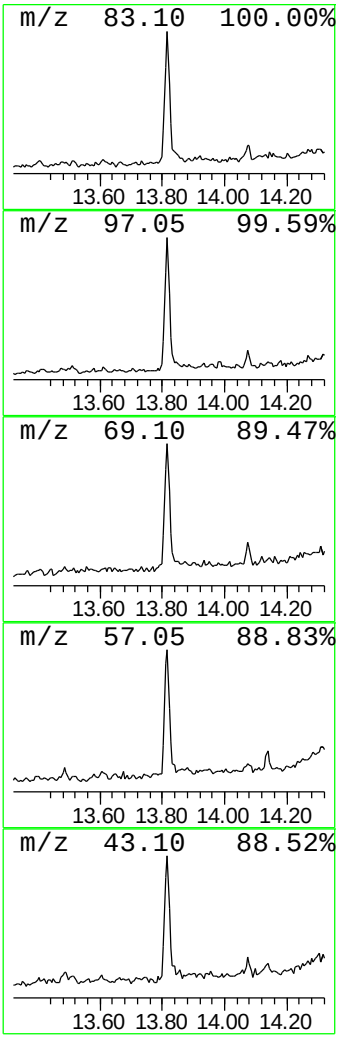
Peak Number 4 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	7.12 ng	190892	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	3.0	ng	95139	1	6.81	624281	20.0
unknown6.58	6.58	63.9	ng	1993250	1	6.81	624281	20.0
n-Tetracosanol-1	13.82	7.1	ng	190892	5	13.99	536439	20.0