LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102267.D
Acq On : 20 Jan 2018 15:53
Operator : SJ/JU
Sample : J1115-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-38-3.5-4.0

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-BF010918.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	4.928	478	483	493	rVB	163973	240155	7.19%	0.849%
2	5.334	547	552	555	rBV	3192679	3247684	97.23%	11.481%
3	6.363	721	727	731	rBV	3025951	3340255	100.00%	11.808%
4	6.492	744	749	752	rBV	3337260	3273254	97.99%	11.571%
5	6.716	784	787	791	rBV	1021032	848873	25.41%	3.001%
6	6.875	810	814	817	rBV	2937759	2494326	74.67%	8.817%
7	7.286	878	884	887	rBV	2111308	2046303	61.26%	7.234%
8	7.998	1001	1005	1009	rBV	1217820	1119246	33.51%	3.957%
9	9.080	1183	1189	1192	rBV	3374240	3211514	96.15%	11.353%
10	9.469	1251	1255	1259	rBV	439135	411624	12.32%	1.455%
11	9.686	1288	1292	1295	rBV	93662	78367	2.35%	0.277%
12	9.751	1299	1303	1307	rVV	1283533	1135782	34.00%	4.015%
13	10.186	1374	1377	1380	rVB	95846	81534	2.44%	0.288%
14	10.539	1433	1437	1441	rBV	1659961	1639536	49.08%	5.796%
15	10.657	1454	1457	1464	rBV	83857	86276	2.58%	0.305%
16	11.104	1529	1533	1536	rBV2	45005	38951	1.17%	0.138%
17	11.233	1552	1555	1559	rBV	1050761	946811	28.35%	3.347%
18	12.645	1791	1795	1798	rBV2	57947	50475	1.51%	0.178%
19	12.821	1821	1825	1828	rBV	2381602	2088199	62.52%	7.382%
20	13.345	1911	1914	1917	rBV	36875	34580	1.04%	0.122%
21	13.715	1973	1977	1986	rBV	225381	253837	7.60%	0.897%
22	13.868	1999	2003	2007	rBV	876347	765115	22.91%	2.705%
23	14.345	2080	2084	2087	rBV5	25420	36742	1.10%	0.130%
24	15.292	2240	2245	2257	rVB	581628	719583	21.54%	2.544%
25	15.721	2315	2318	2323	rBV4	24701	34245	1.03%	0.121%
26	16.203	2396	2400	2411	rVB7	28683	65133	1.95%	0.230%

Sum of corrected areas: 28288400

LSC Report - Integrated Chromatogram

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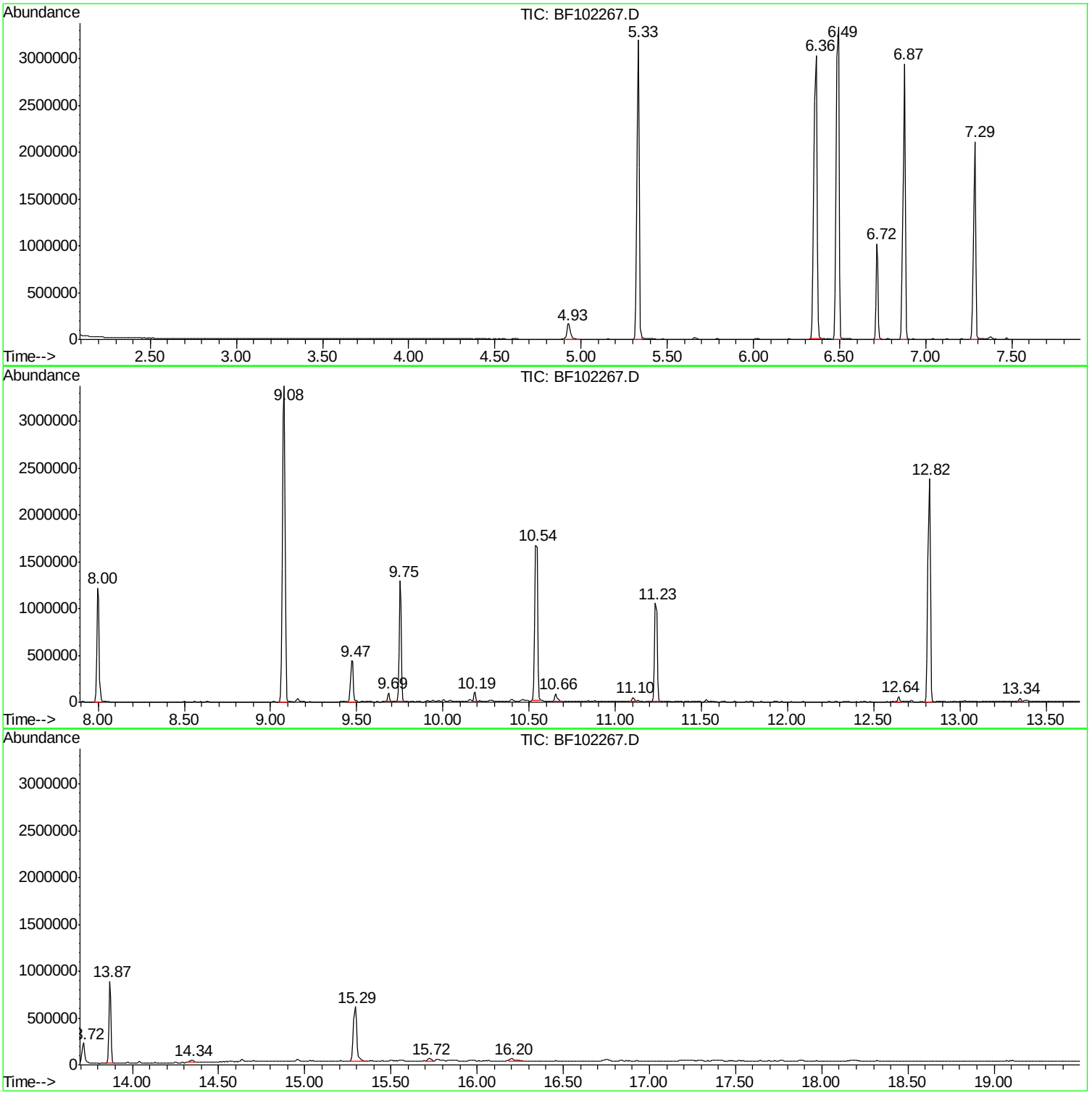
ClientSampleId : SB-38-3.5-4.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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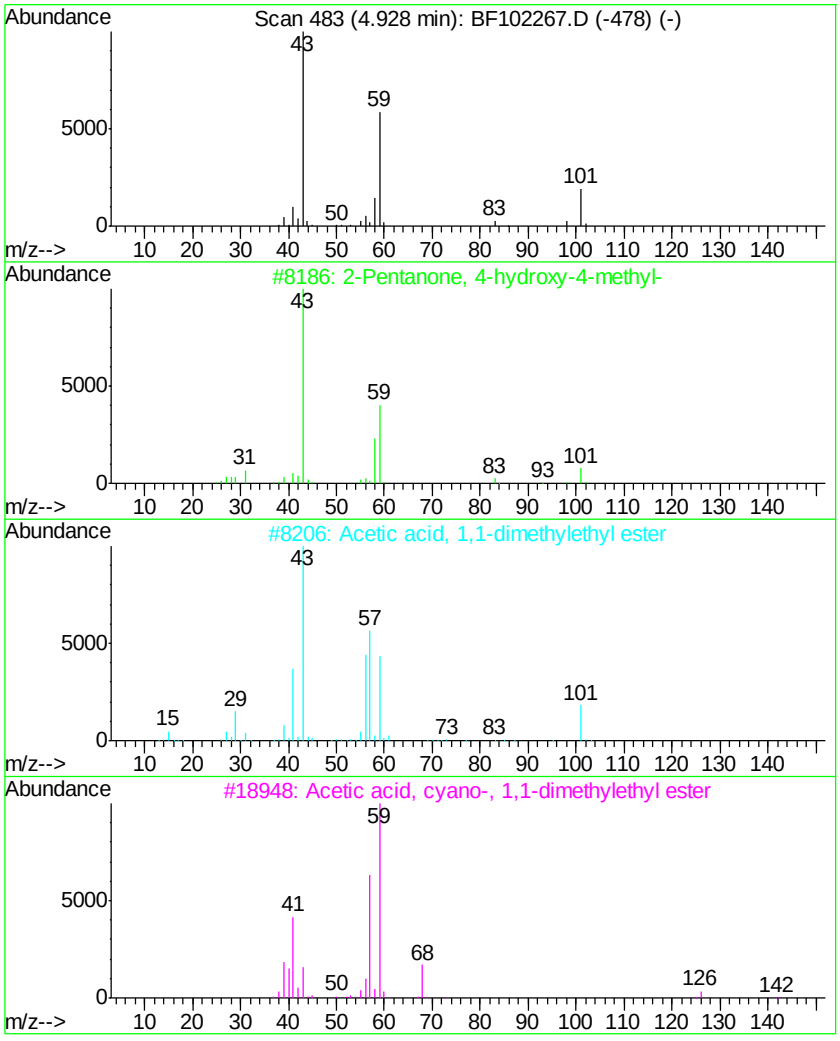
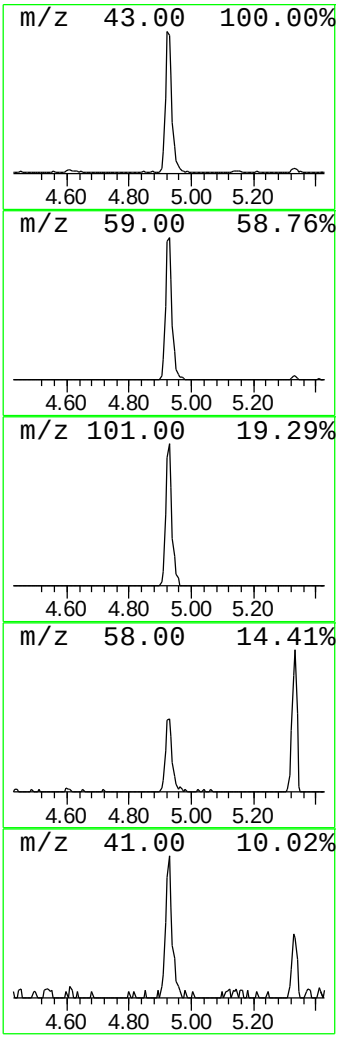
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	5.66 ng	240155	1,4-Dichlorobenzene-d4	6.72

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	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Instrument : BNA_F
ClientSampleId : SB-38-3.5-4.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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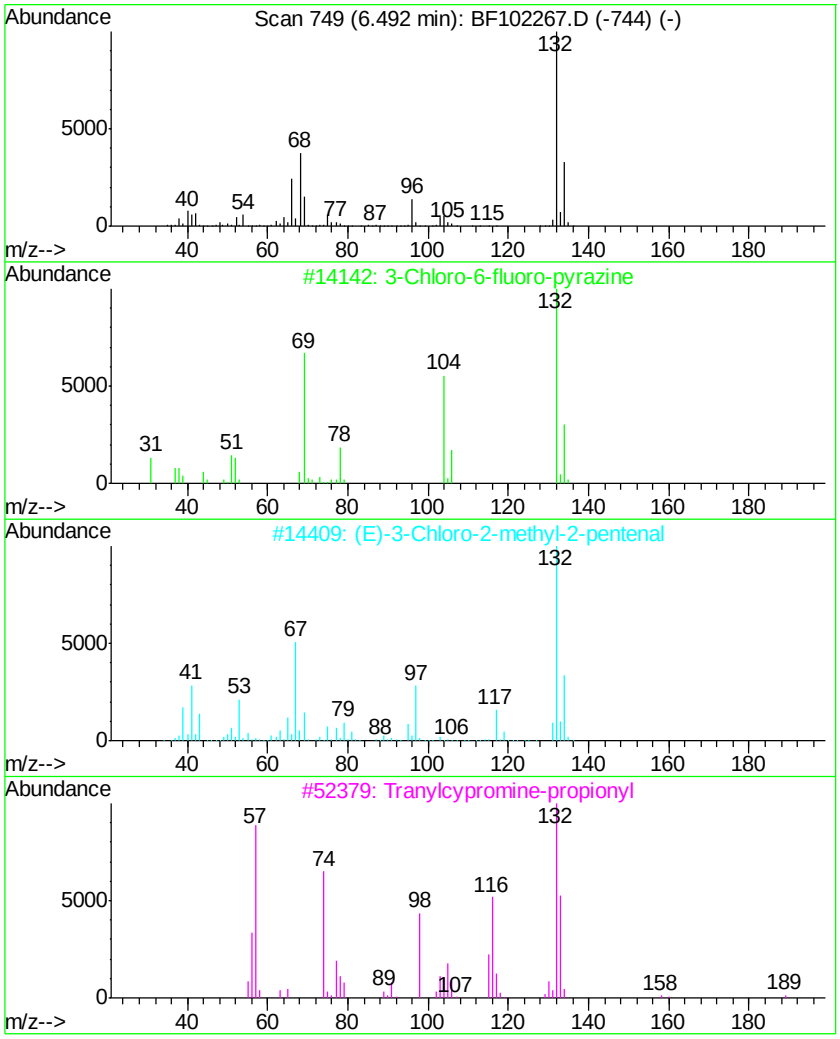
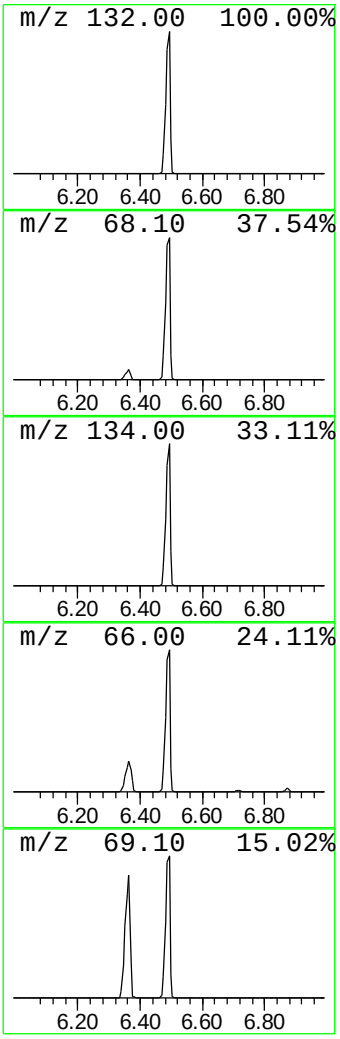
Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	77.12 ng	3273250	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Instrument : BNA_F
ClientSampleId : SB-38-3.5-4.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
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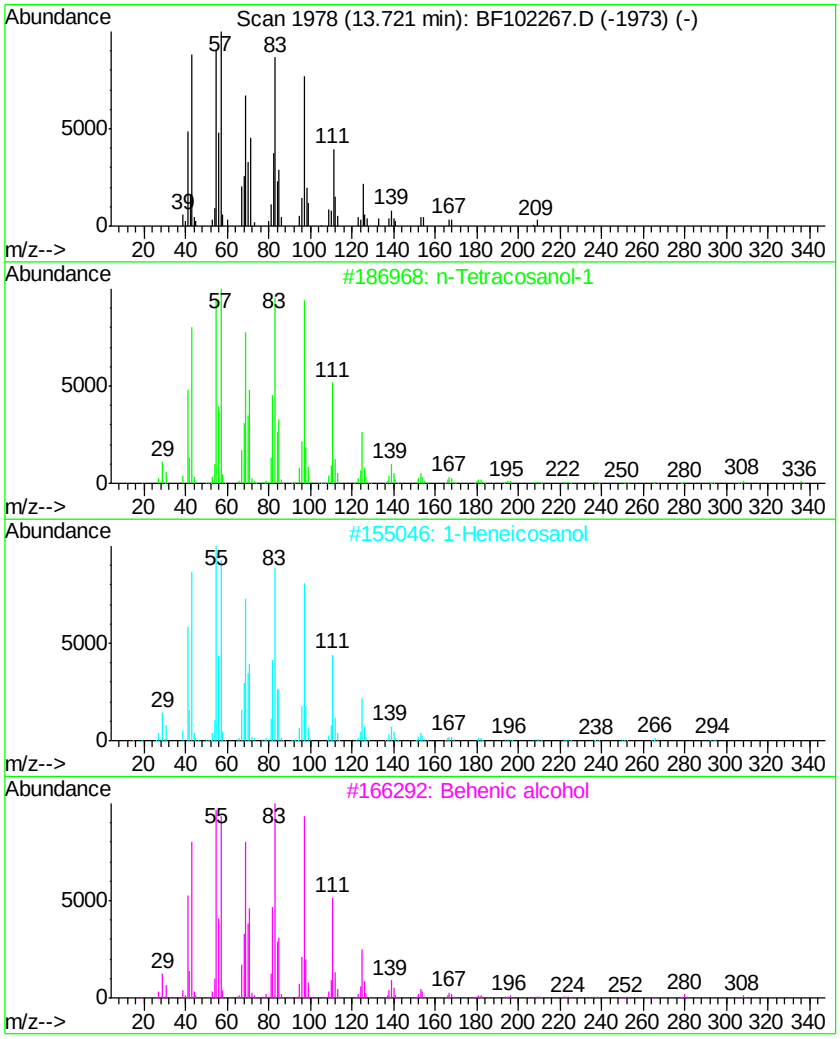
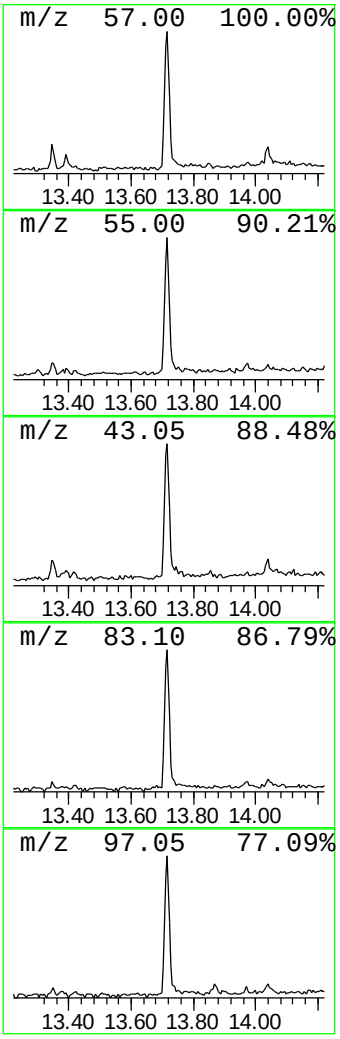
Peak Number 4 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	6.64 ng	253837	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	1-Docosene	308	C22H44	001599-67-3	91





Tentatively Identified Compound (LSC) summary

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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...	4.93	5.7	ng	240155	1	6.72	848873	20.0
unknown6.49	6.49	77.1	ng	3273250	1	6.72	848873	20.0
n-Tetracosanol-1	13.72	6.6	ng	253837	5	13.87	765115	20.0