LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104328.D
Acq On : 7 Apr 2018 1:28
Operator : JU/SJ
Sample : J2248-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11944

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	4.381	386	390	394	rBV	60682	68941	2.53%	0.300%
2	5.010	492	497	505	rVB	419535	492902	18.09%	2.148%
3	5.410	560	565	568	rBV	2166649	2001122	73.43%	8.719%
4	6.428	732	738	741	rBV	2421545	2485895	91.22%	10.831%
5	6.569	758	762	765	rBV	2533097	2326226	85.36%	10.135%
6	6.628	769	772	776	rBV	41848	32660	1.20%	0.142%
7	6.804	798	802	805	rBV	1063596	825131	30.28%	3.595%
8	6.957	824	828	832	rVB	2200728	2010327	73.77%	8.759%
9	7.369	892	898	901	rBV	1714567	1578312	57.91%	6.876%
10	8.086	1016	1020	1023	rBV	1423996	1098691	40.32%	4.787%
11	9.163	1198	1203	1206	rBV	3149995	2725234	100.00%	11.873%
12	9.245	1213	1217	1219	rBV	32496	30689	1.13%	0.134%
13	9.557	1266	1270	1273	rBV	213229	164125	6.02%	0.715%
14	9.775	1303	1307	1310	rBV	84652	66004	2.42%	0.288%
15	9.845	1314	1319	1322	rVB	1204387	1157425	42.47%	5.043%
16	10.274	1389	1392	1395	rVB	103994	75871	2.78%	0.331%
17	10.492	1423	1429	1432	rBV2	25724	32717	1.20%	0.143%
18	10.627	1448	1452	1455	rBV	1022019	838627	30.77%	3.654%
19	10.745	1469	1472	1479	rBV	82764	85904	3.15%	0.374%
20	11.198	1546	1549	1552	rBV2	40527	38641	1.42%	0.168%
21	11.327	1567	1571	1574	rBV	1139676	975311	35.79%	4.249%
22	12.410	1752	1755	1757	rBV2	66999	59456	2.18%	0.259%
23	12.921	1837	1842	1845	rBV	2180085	1910948	70.12%	8.326%
24	13.815	1990	1994	2001	rVB	212844	221879	8.14%	0.967%
25	13.957	2014	2018	2019	rBV	884259	779944	28.62%	3.398%
26	14.451	2100	2102	2106	rBV3	30128	33779	1.24%	0.147%
27	14.610	2127	2129	2133	rBV2	39570	43869	1.61%	0.191%
28	15.092	2209	2211	2218	rVB2	30593	35416	1.30%	0.154%
29	15.433	2264	2269	2273	rBV	600215	725291	26.61%	3.160%
30	15.898	2346	2348	2353	rVB2	25655	31026	1.14%	0.135%

Sum of corrected areas: 22952363

LSC Report - Integrated Chromatogram

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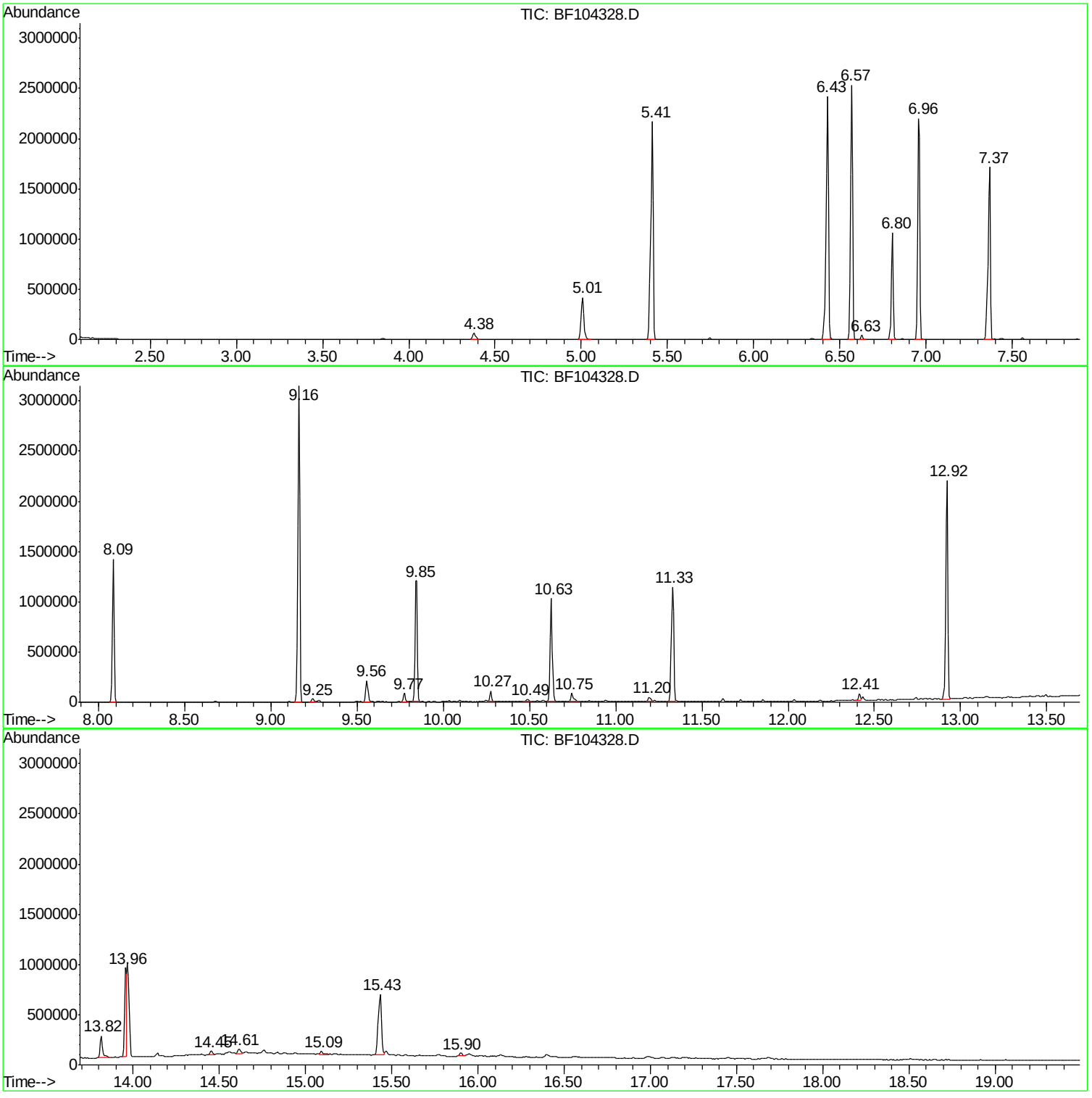
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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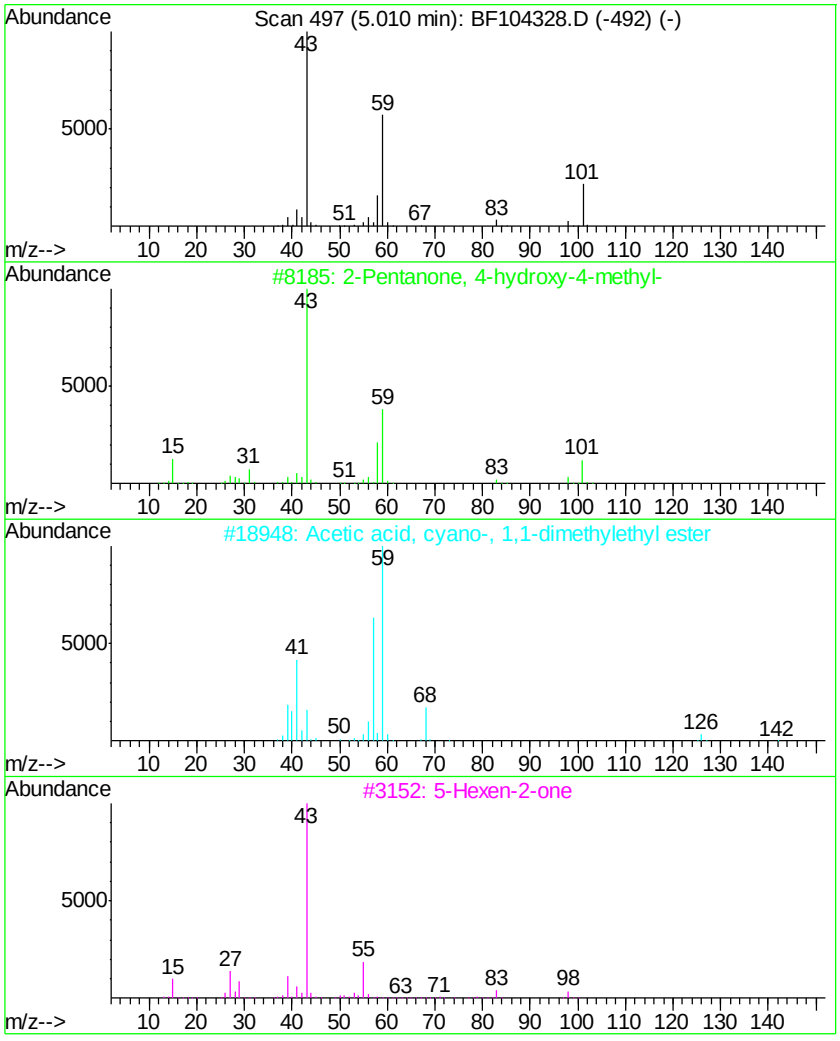
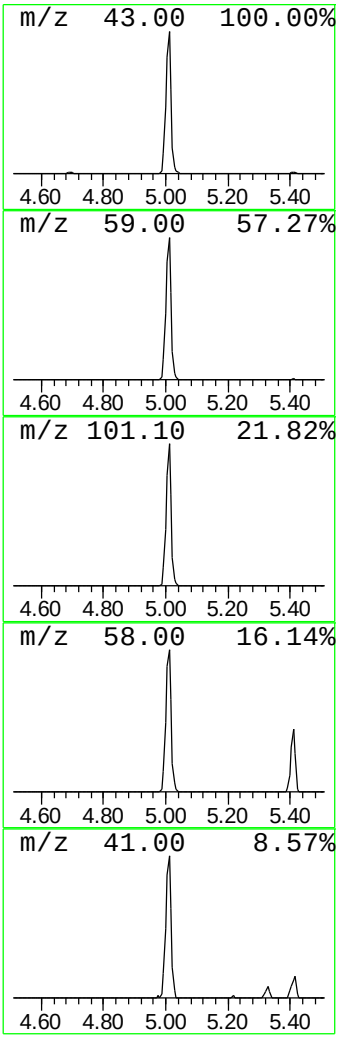
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	11.95 ng	492902	1,4-Dichlorobenzene-d4	6.80

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9





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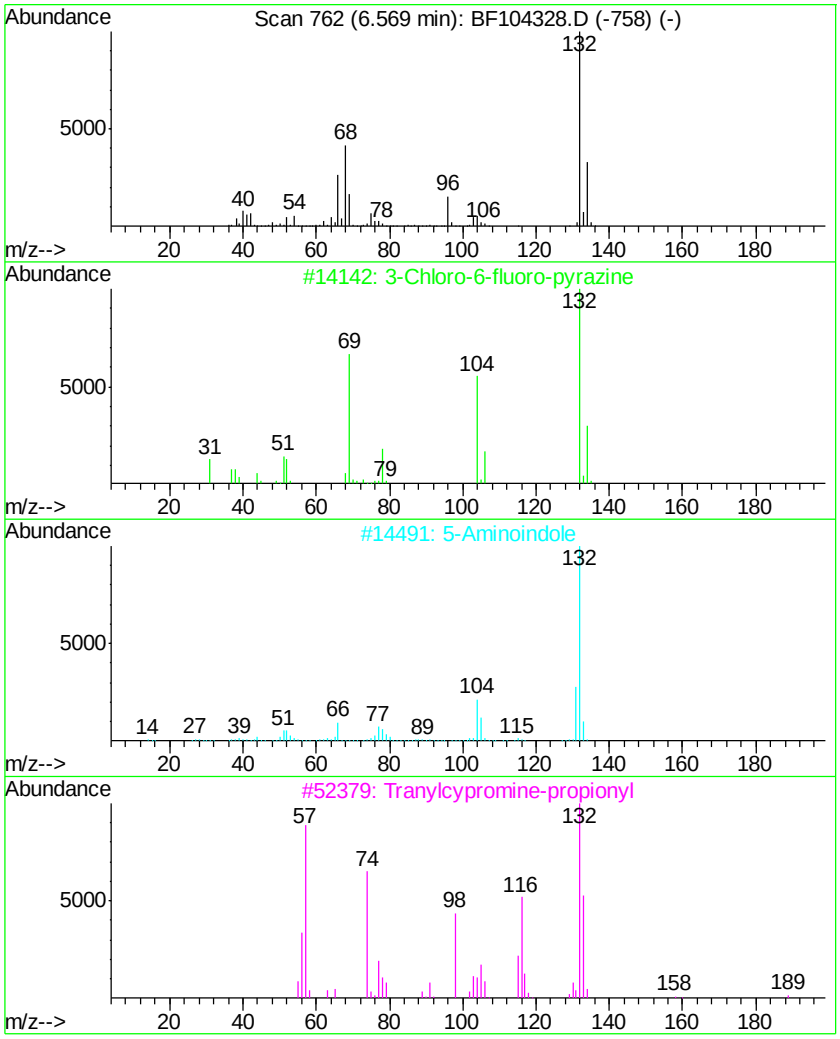
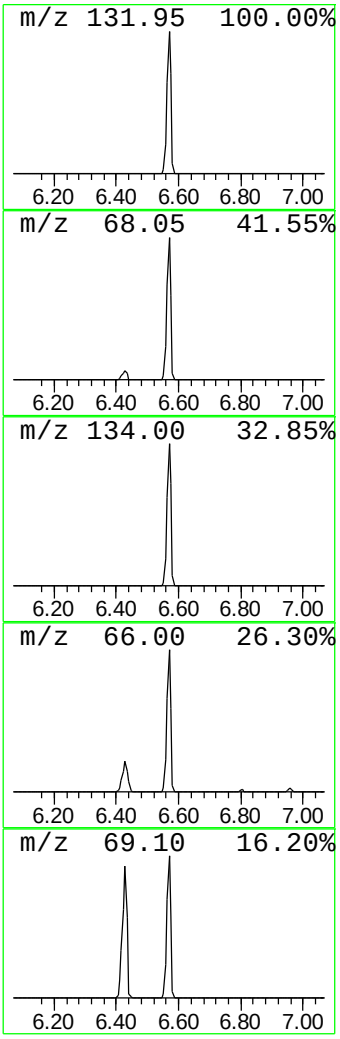
Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	56.38 ng	2326230	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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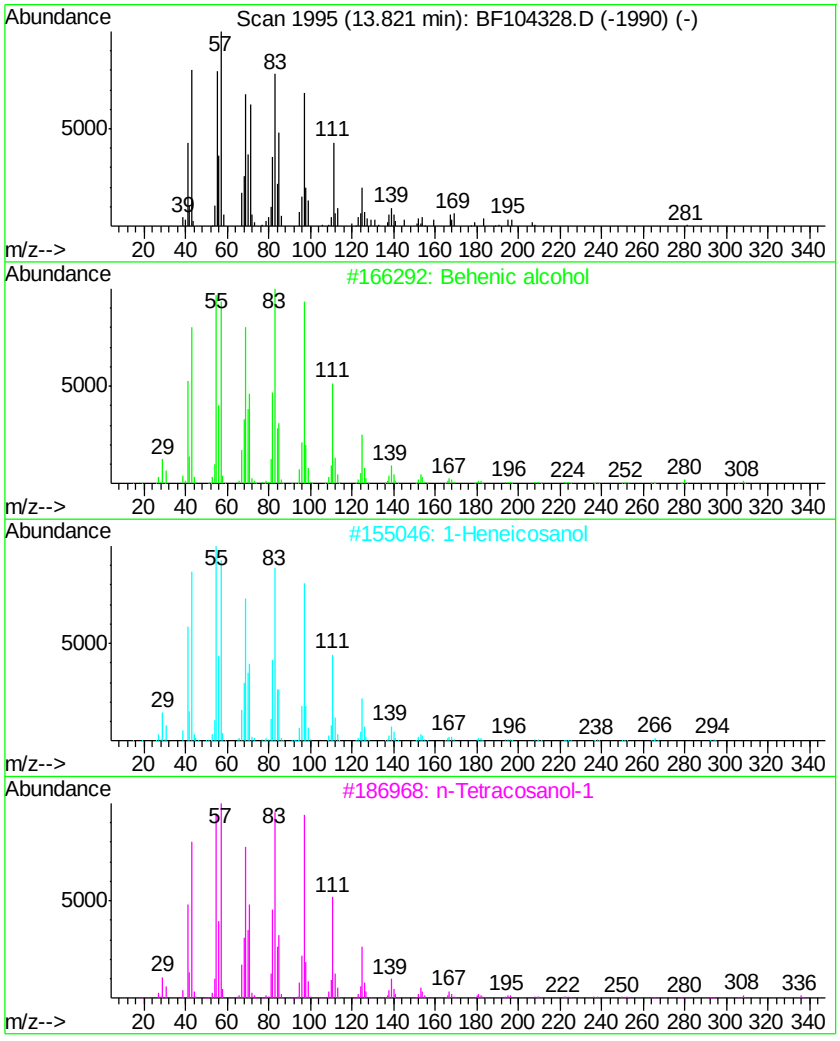
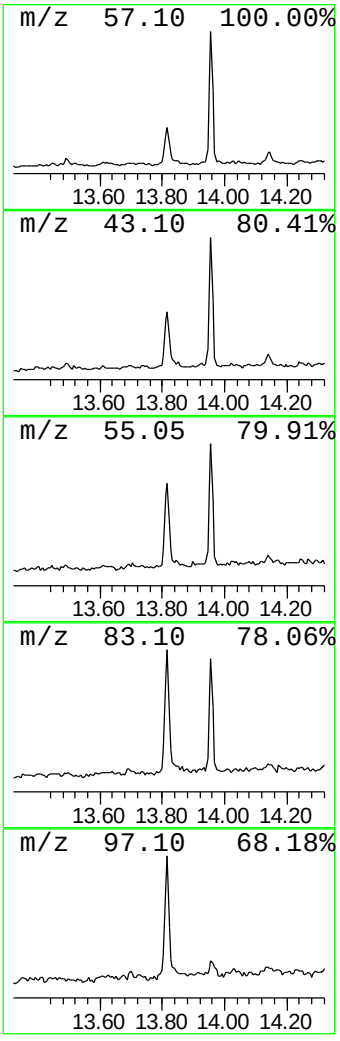
Peak Number 4 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	5.69 ng	221879	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





Tentatively Identified Compound (LSC) summary

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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...	5.01	11.9	ng	492902	1	6.80	825131	20.0
unknown6.57	6.57	56.4	ng	2326230	1	6.80	825131	20.0
Behenic alcohol	13.82	5.7	ng	221879	5	13.97	779944	20.0