LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
Data File : BF104366.D
Acq On : 9 Apr 2018 12:39
Operator : JU/SJ
Sample : J2148-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2C

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	rVB	84920	106272	3.54%	0.425%
2	5.410	560	565	568	rBV	2355874	2177334	72.52%	8.699%
3	6.428	732	738	742	rBV	2383993	2492263	83.01%	9.957%
4	6.569	757	762	765	rBV	2582262	2385677	79.46%	9.531%
5	6.804	798	802	805	rBV	984448	793344	26.42%	3.169%
6	6.957	824	828	831	rBV	2108849	1774259	59.09%	7.088%
7	7.363	892	897	900	rBV	1494657	1507081	50.19%	6.021%
8	8.087	1016	1020	1023	rBV	1362304	1065042	35.47%	4.255%
9	9.163	1198	1203	1206	rBV	3480731	3002528	100.00%	11.995%
10	9.557	1266	1270	1273	rBV	214516	180660	6.02%	0.722%
11	9.775	1303	1307	1310	rVB	50940	43699	1.46%	0.175%
12	9.839	1314	1318	1322	rVB	1323951	1157208	38.54%	4.623%
13	10.275	1389	1392	1394	rVB	75117	62053	2.07%	0.248%
14	10.633	1447	1453	1456	rBV	2261578	2170539	72.29%	8.671%
15	10.745	1469	1472	1478	rVB	81344	75136	2.50%	0.300%
16	11.192	1546	1548	1551	rBV2	44324	37881	1.26%	0.151%
17	11.328	1567	1571	1574	rBV	1305276	1063911	35.43%	4.250%
18	11.857	1657	1661	1665	rBV	168030	166479	5.54%	0.665%
19	12.639	1791	1794	1799	rBV5	30518	34357	1.14%	0.137%
20	12.922	1837	1842	1845	rBV	3060602	2966768	98.81%	11.852%
21	13.810	1990	1993	1997	rBV	122640	117765	3.92%	0.470%
22	13.969	2016	2020	2024	rBV	854022	758891	25.28%	3.032%
23	15.433	2263	2269	2273	rBV	654450	817093	27.21%	3.264%
24	15.951	2352	2357	2366	rBV	28286	74807	2.49%	0.299%

Sum of corrected areas: 25031047

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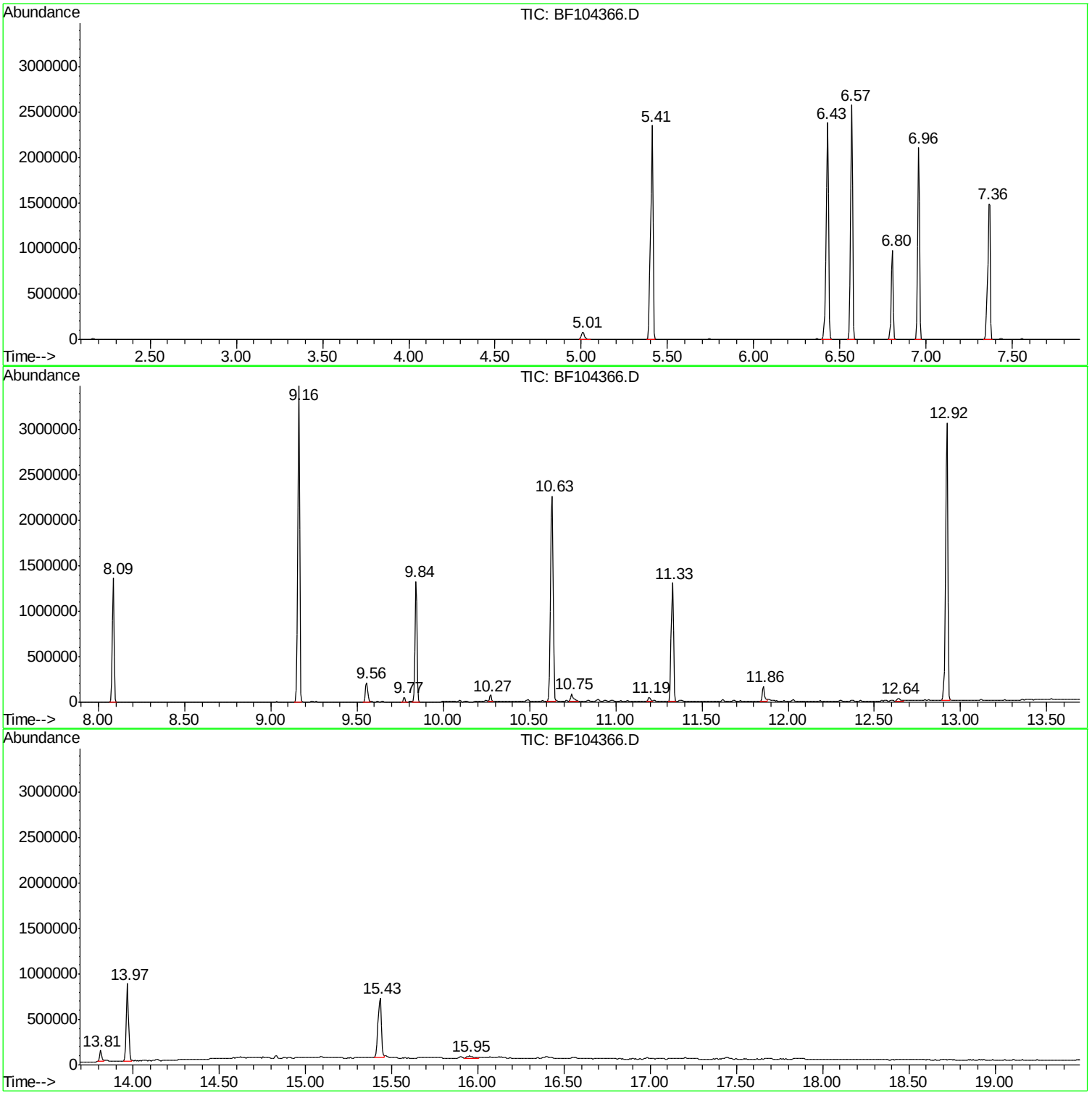
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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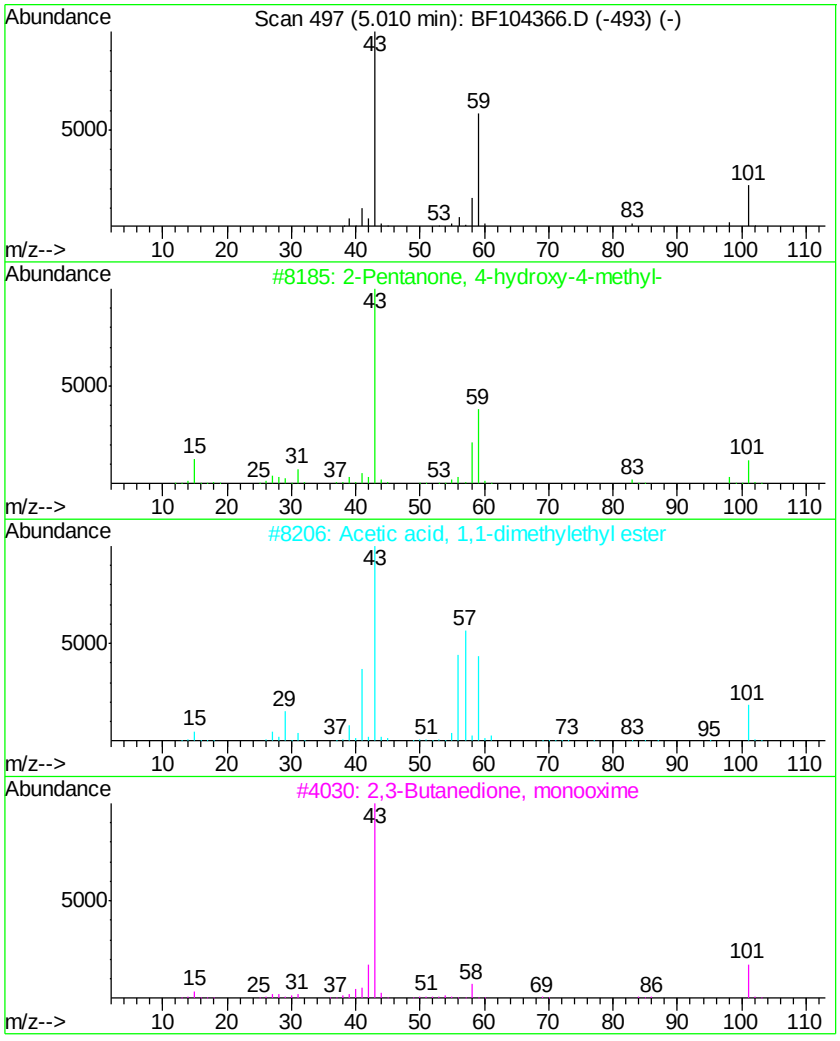
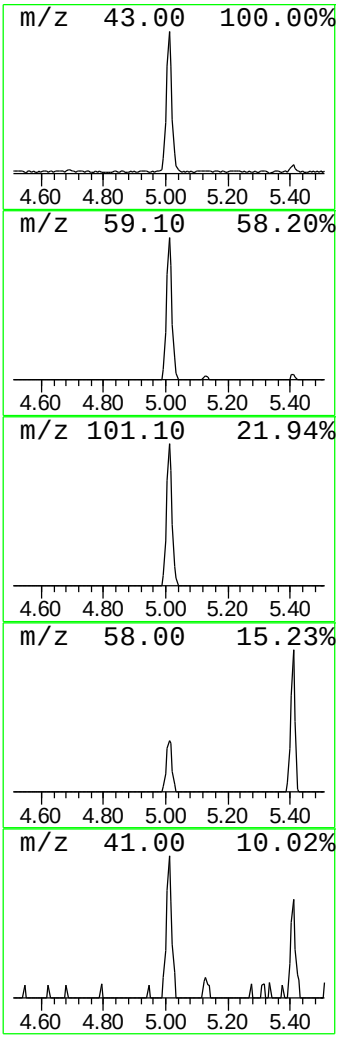
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	2.68 ng	106272	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	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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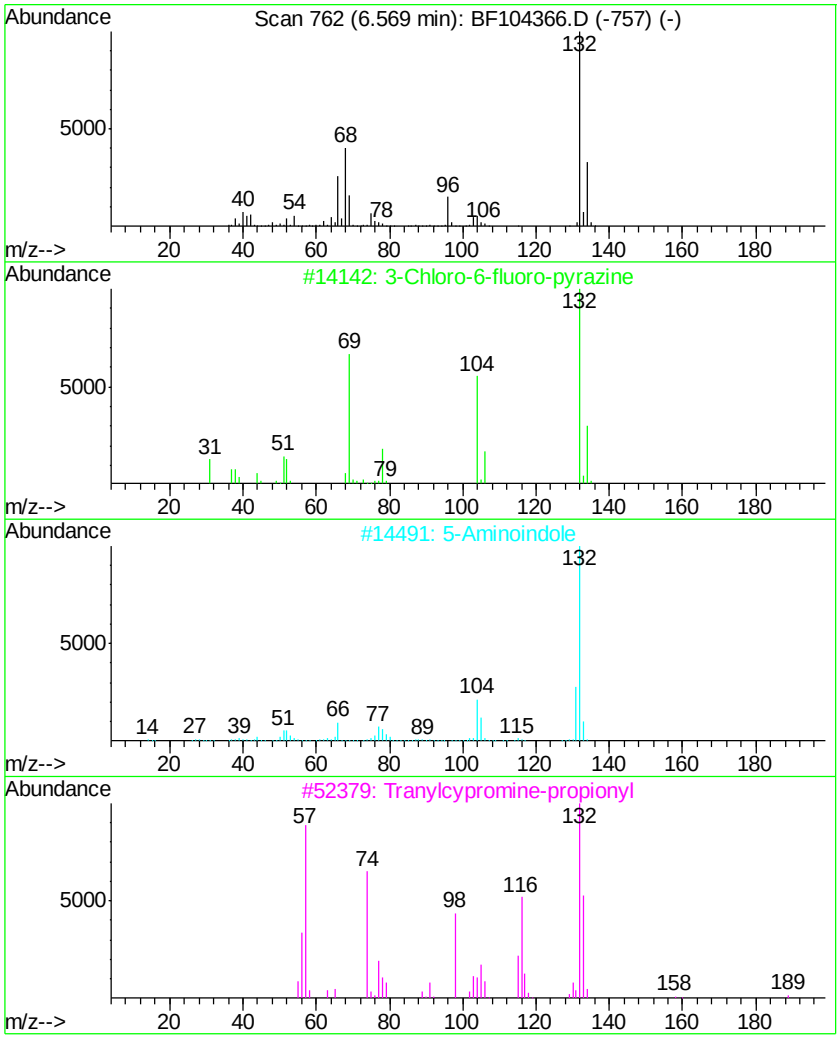
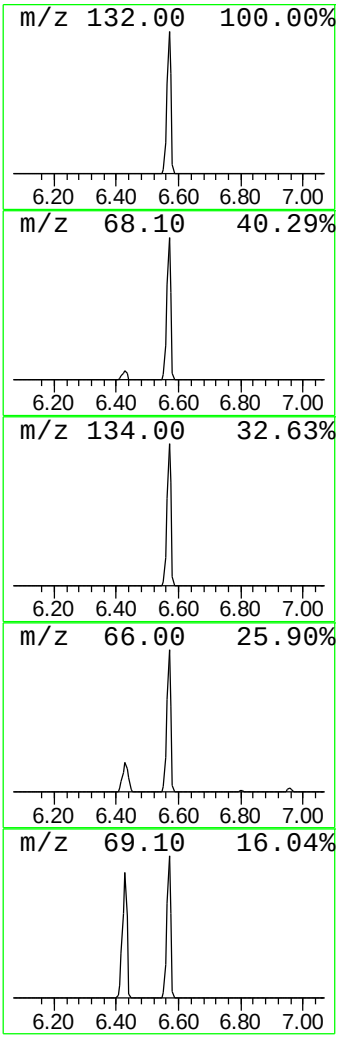
Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	60.14 ng	2385680	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	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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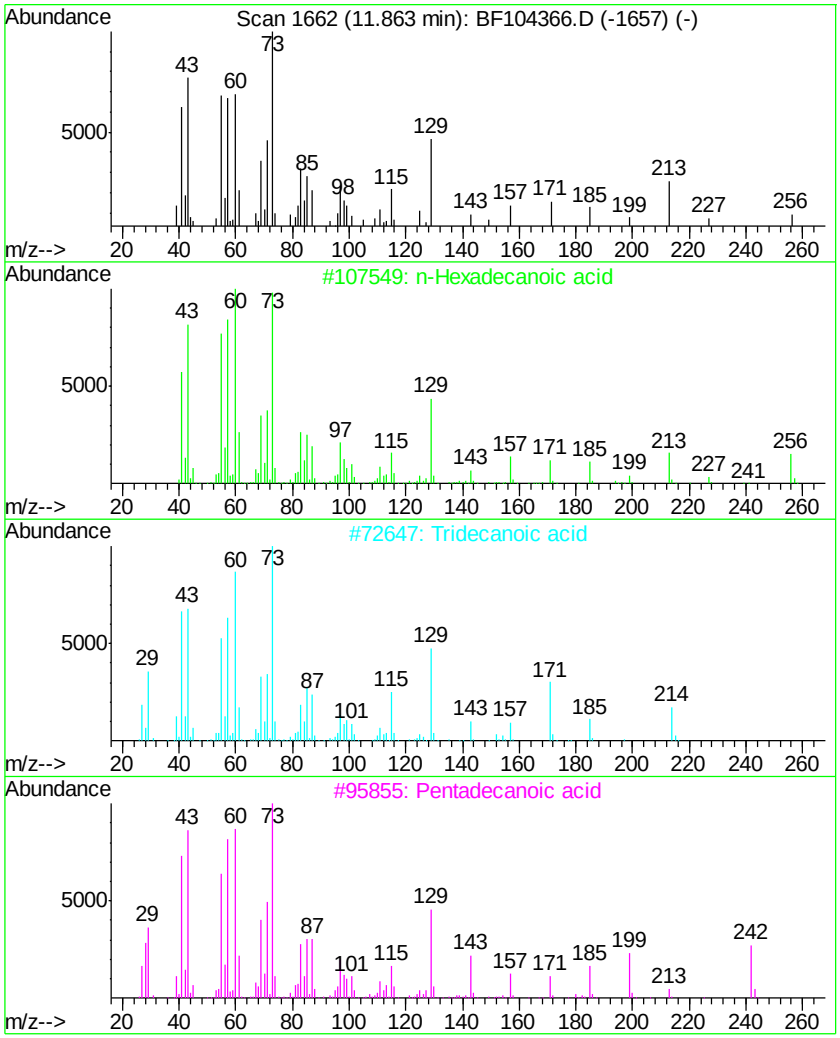
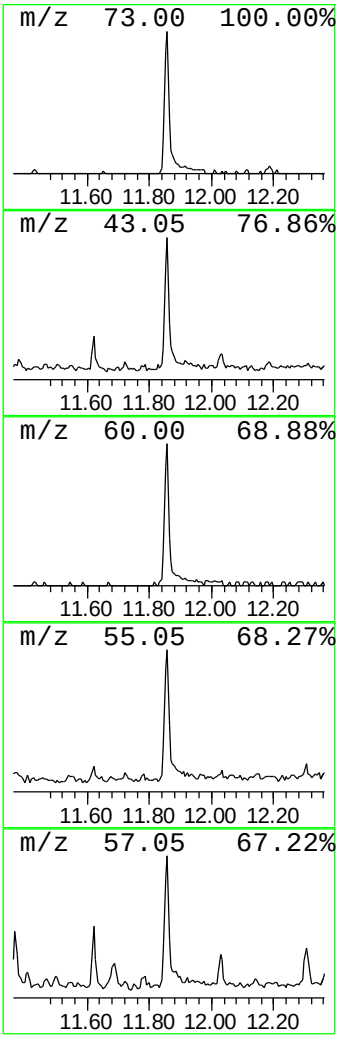
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	3.13 ng	166479	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	18





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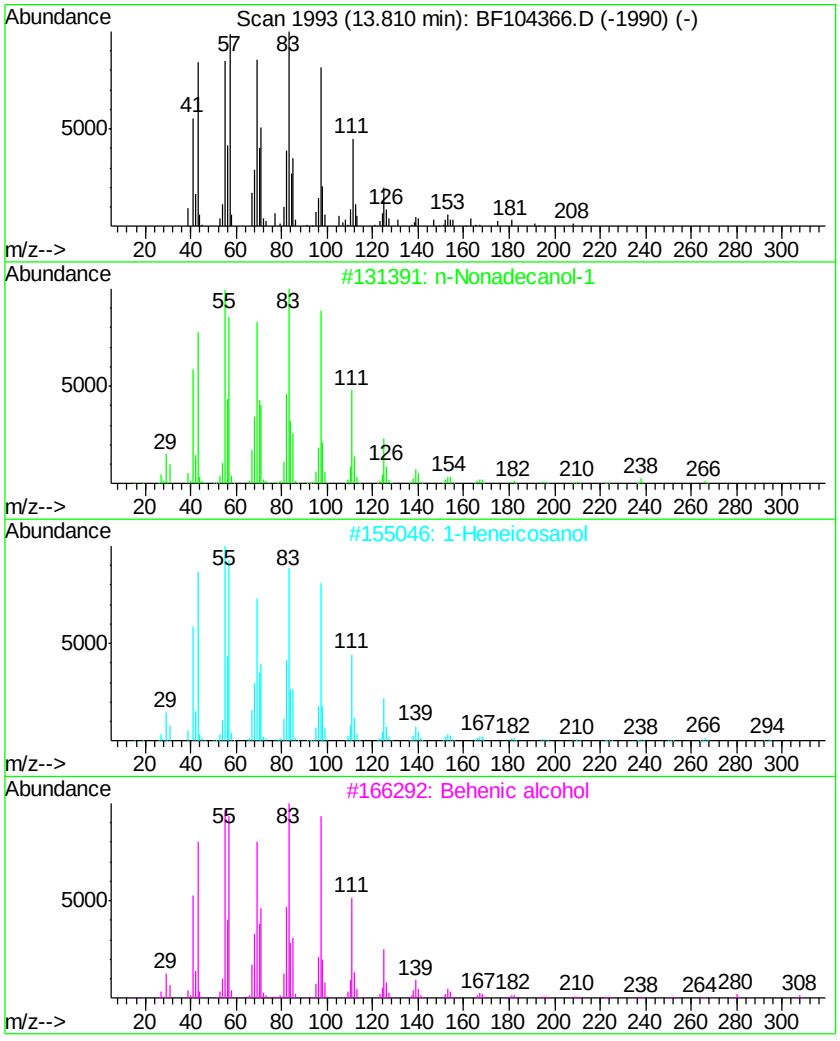
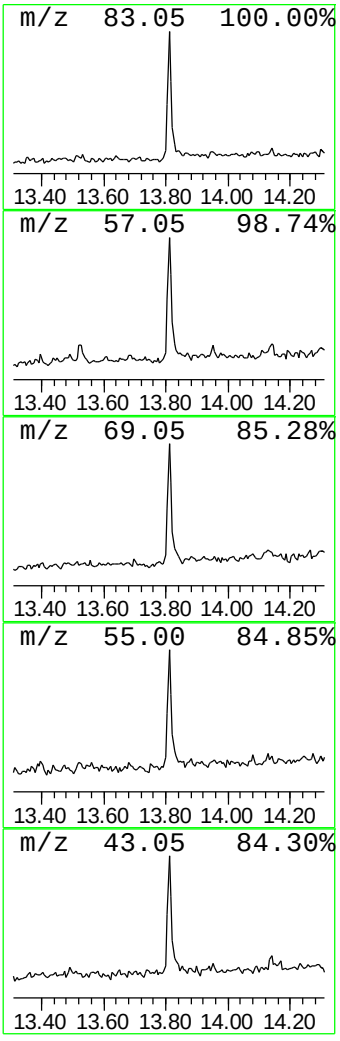
Peak Number 5 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.10 ng	117765	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	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...	5.01	2.7	ng	106272	1	6.80	793344	20.0
unknown6.57	6.57	60.1	ng	2385680	1	6.80	793344	20.0
n-Hexadecanoic acid	11.86	3.1	ng	166479	4	11.33	1063910	20.0
n-Nonadecanol-1	13.81	3.1	ng	117765	5	13.97	758891	20.0