LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104773.D
Acq On : 24 Apr 2018 22:49
Operator : JU/SJ
Sample : J2511-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-017-A

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	5.016	494	498	509	rVB	67479	87375	3.98%	0.465%
2	5.434	564	569	588	rBV	1970198	2104942	95.86%	11.196%
3	6.457	737	743	757	rBV	2021048	2123864	96.72%	11.297%
4	6.581	760	764	767	rBV	2393499	2195917	100.00%	11.680%
5	6.810	799	803	806	rBV	650770	556219	25.33%	2.959%
6	6.963	825	829	833	rBV	1933592	1653131	75.28%	8.793%
7	7.375	894	899	902	rBV	1420225	1259741	57.37%	6.701%
8	8.092	1017	1021	1027	rBV	831906	708858	32.28%	3.770%
9	9.169	1200	1204	1207	rBV	2433757	2031355	92.51%	10.805%
10	9.563	1266	1271	1278	rBV	162193	166470	7.58%	0.885%
11	9.769	1303	1306	1310	rVB	58344	44819	2.04%	0.238%
12	9.851	1316	1320	1327	rBV	792016	736878	33.56%	3.920%
13	10.269	1389	1391	1394	rVB	74599	52134	2.37%	0.277%
14	10.645	1451	1455	1464	rBV	1342000	1278420	58.22%	6.800%
15	10.745	1469	1472	1480	rVB	55986	64652	2.94%	0.344%
16	11.339	1569	1573	1582	rBV	751155	680173	30.97%	3.618%
17	12.557	1777	1780	1784	rBV	62416	55738	2.54%	0.296%
18	12.786	1814	1819	1825	rBV	62651	68596	3.12%	0.365%
19	12.927	1838	1843	1846	rBV	1960714	1724874	78.55%	9.175%
20	13.816	1990	1994	2000	rBV2	104907	113126	5.15%	0.602%
21	13.986	2019	2023	2026	rBV	627282	600874	27.36%	3.196%
22	14.821	2163	2165	2172	rVB	56700	57599	2.62%	0.306%
23	15.027	2198	2200	2204	rBV	28046	36568	1.67%	0.195%
24	15.462	2269	2274	2281	rVB	298526	397858	18.12%	2.116%

Sum of corrected areas: 18800181

LSC Report - Integrated Chromatogram

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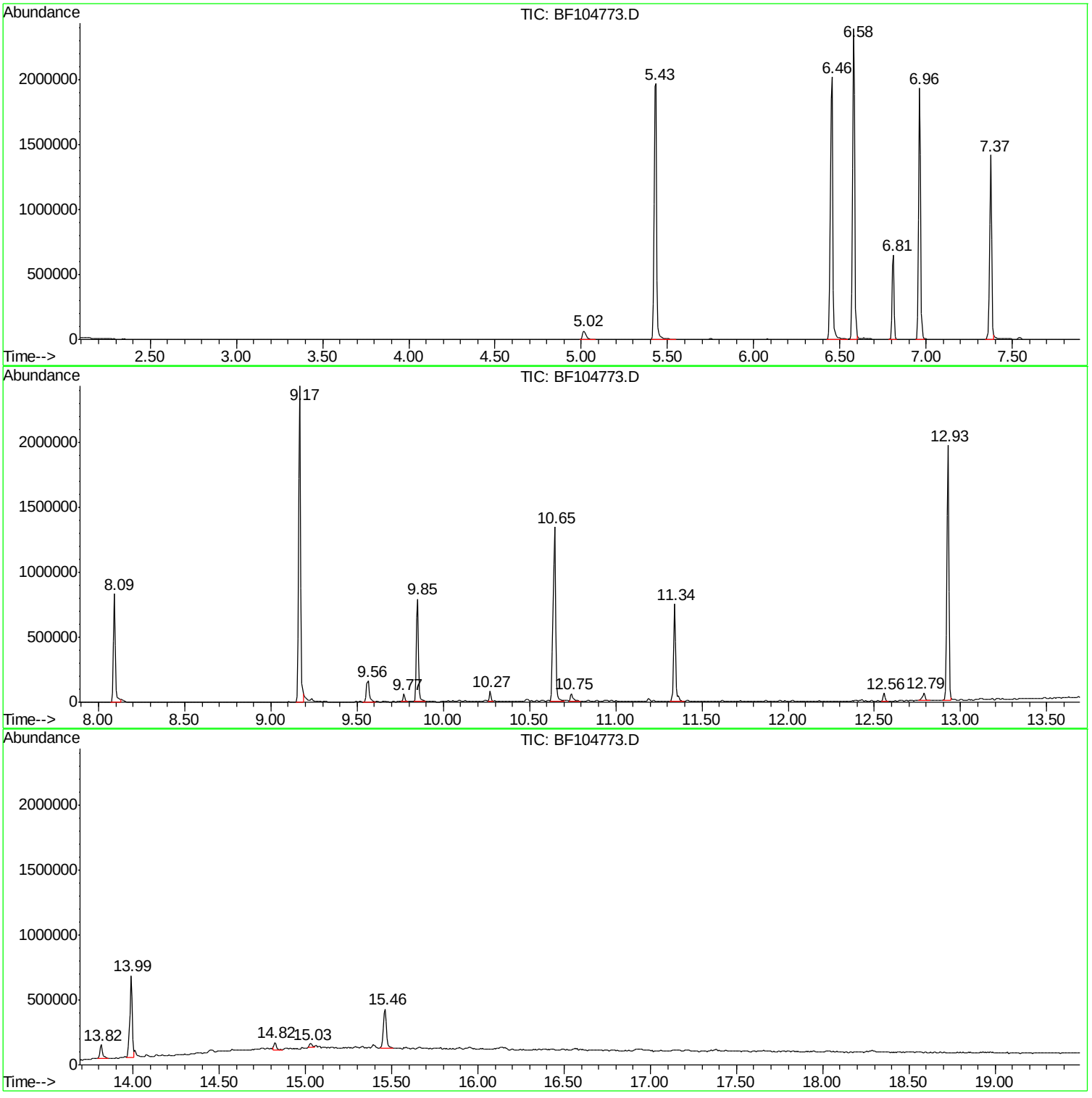
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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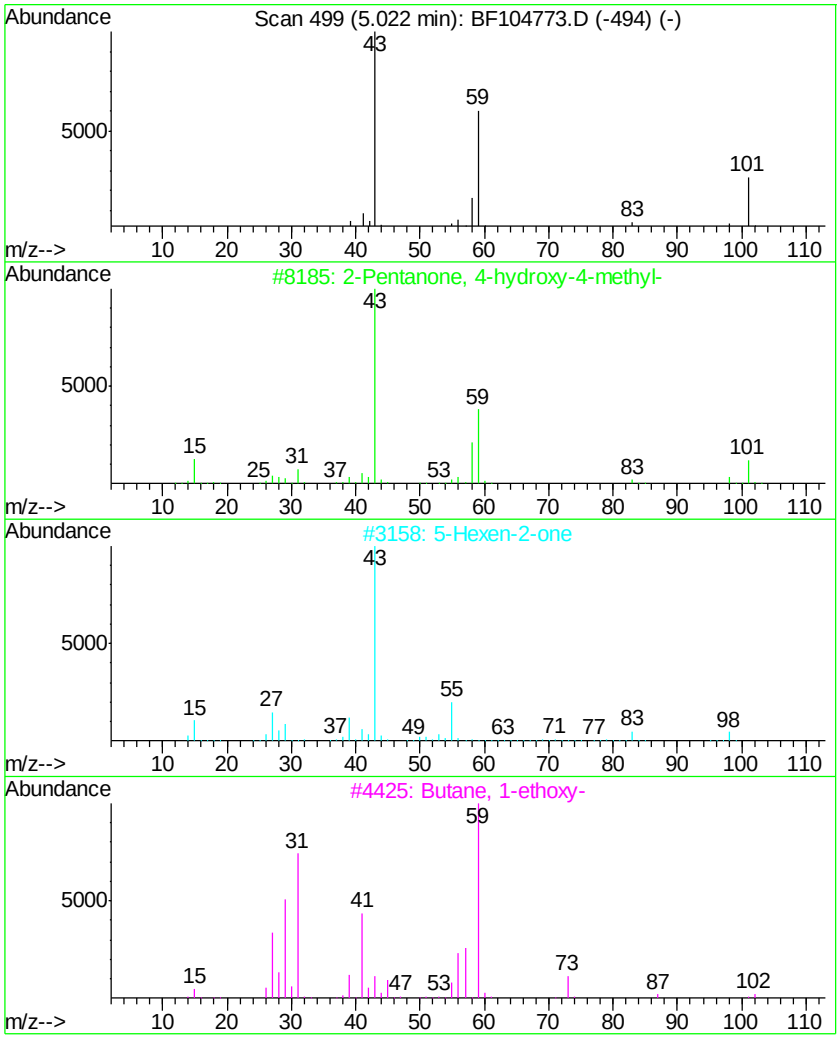
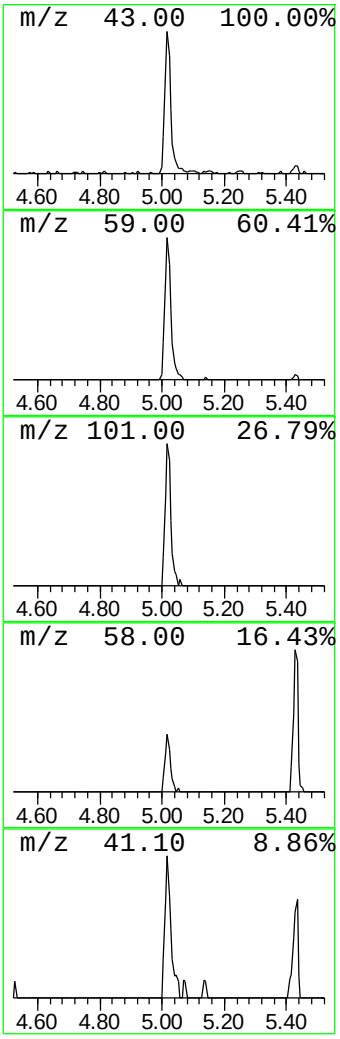
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	3.14 ng	87375	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	40
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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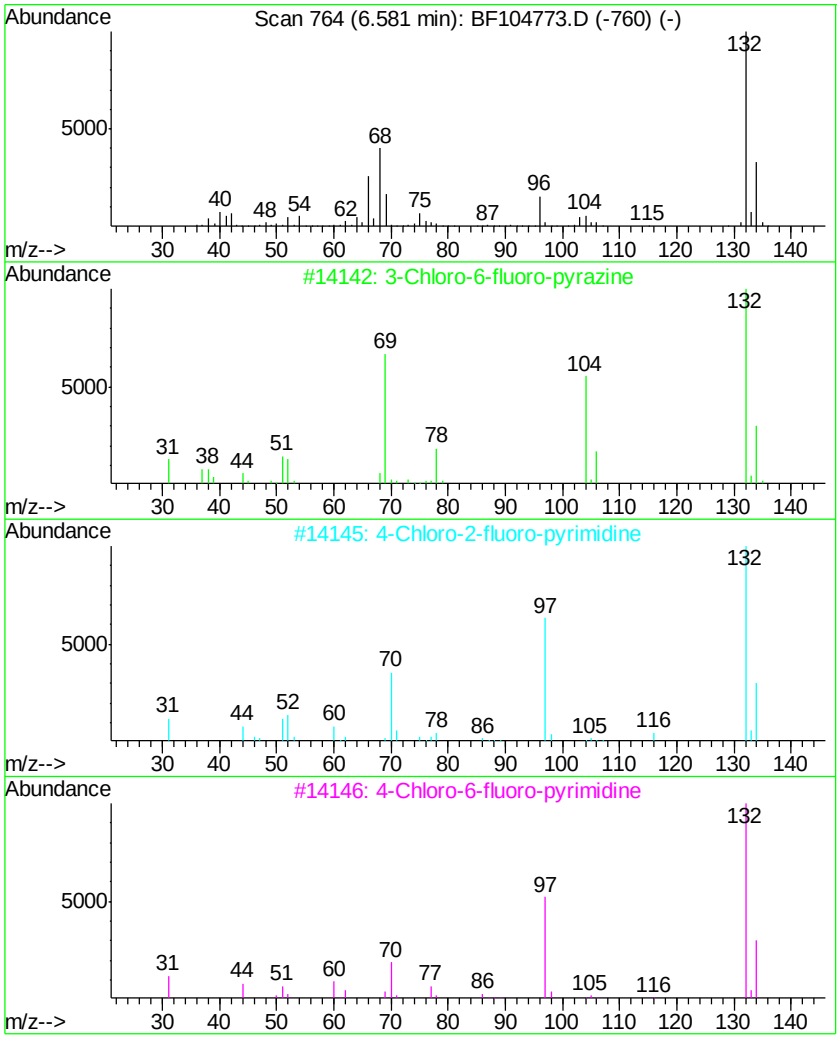
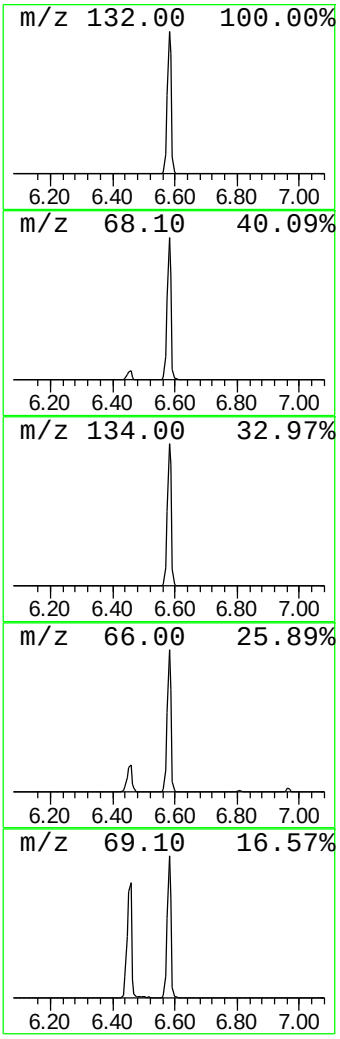
Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	78.96 ng	2195920	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





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Instrument : BNA_F
ClientSampleId : FK-GF-02-017-A

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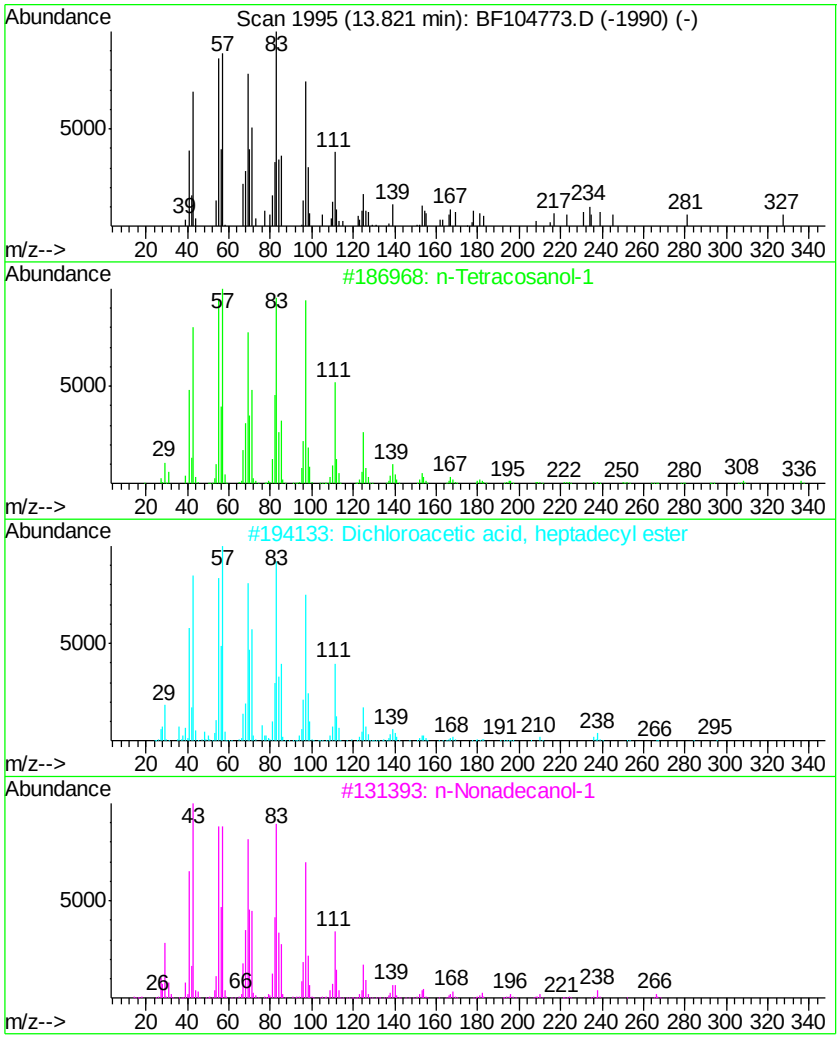
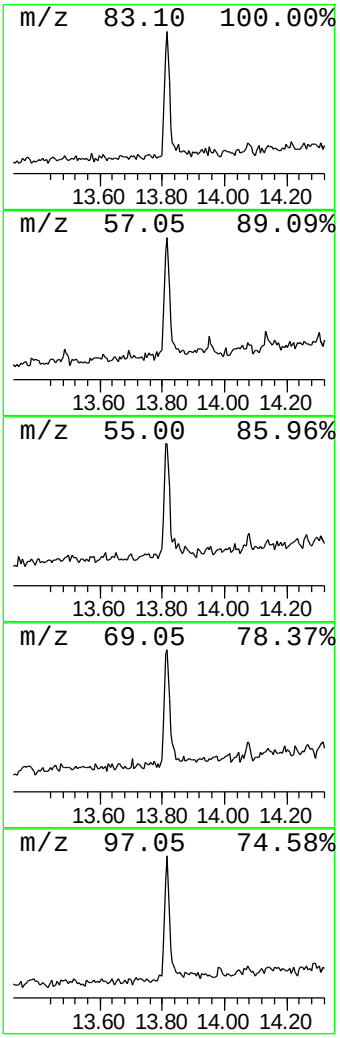
Peak Number 5 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.77 ng	113126	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94





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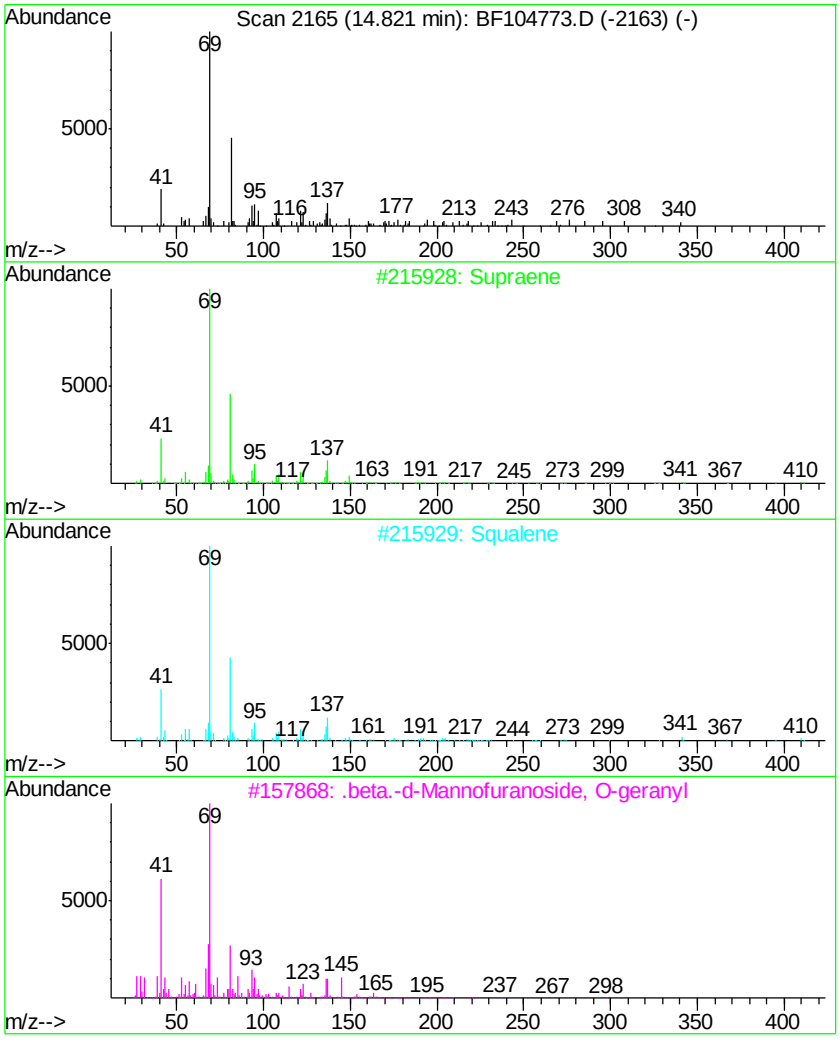
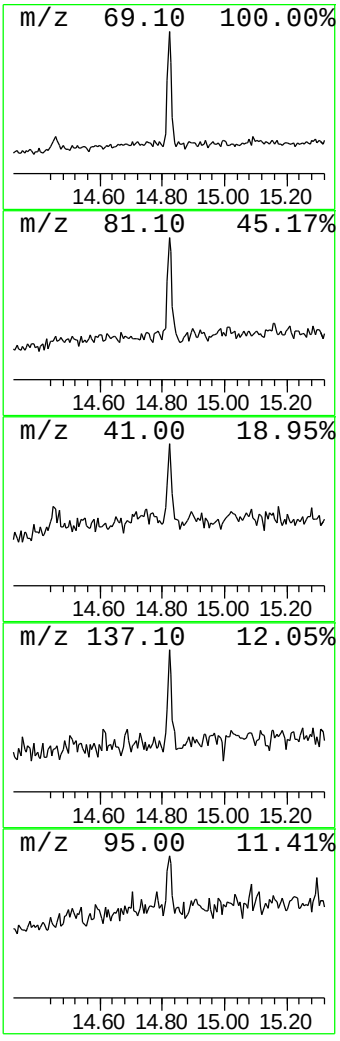
Peak Number 6 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	2.90 ng	57599	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	80
2	Squalene	410	C30H50	000111-02-4	80
3	.beta.-d-Mannofuranoside, O-geranyl	316	C16H28O6	1000154-77-2	72
4	Trideca-1,3,7,11-tetraene-1,1-di...	268	C18H24N2	1000159-88-9	64
5	4,8,12-Tetradecatrienenitrile, 5...	245	C17H27N	005981-31-7	56





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...	5.02	3.1	ng	87375	1	6.81	556219	20.0
unknown6.58	6.58	79.0	ng	2195920	1	6.81	556219	20.0
n-Tetracosanol-1	13.82	3.8	ng	113126	5	13.99	600874	20.0
Supraene	14.82	2.9	ng	57599	6	15.46	397858	20.0