LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
Data File : BF093140.D
Acq On : 24 Feb 2017 9:44
Operator : SJ/MA
Sample : I1939-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 021717-PRRT-E-D-M

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-BF013017.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	4.990	252	254	262	rBV	255951	426437	11.53%	1.851%
2	5.436	291	293	302	rVB	708772	1047504	28.33%	4.548%
3	6.476	382	384	393	rBV	678159	738357	19.97%	3.206%
4	6.602	393	395	398	rBV	1813425	1904853	51.51%	8.270%
5	6.842	413	416	418	rBV	947223	896593	24.25%	3.892%
6	7.002	427	430	432	rBV	2378838	2936071	79.40%	12.747%
7	7.413	463	466	468	rBV	2489379	2456091	66.42%	10.663%
8	8.133	526	529	531	rBV	1221098	1105820	29.90%	4.801%
9	9.208	620	623	625	rBV	4038196	3698019	100.00%	16.055%
10	9.596	655	657	660	rBV2	47636	55983	1.51%	0.243%
11	9.882	679	682	684	rBV	1163125	1033047	27.94%	4.485%
12	10.671	748	751	753	rBV	851796	1015051	27.45%	4.407%
13	10.785	759	761	764	rBV	44057	61118	1.65%	0.265%
14	11.356	809	811	814	rBV2	688513	786102	21.26%	3.413%
15	12.762	932	934	937	rBV	69690	63302	1.71%	0.275%
16	12.945	947	950	952	rBV	2752189	2486895	67.25%	10.797%
17	13.471	994	996	998	rBV	48539	44291	1.20%	0.192%
18	13.997	1039	1042	1045	rBV	905689	825552	22.32%	3.584%
19	15.083	1134	1137	1139	rBV	34862	49919	1.35%	0.217%
20	15.425	1164	1167	1173	rVB	621164	804813	21.76%	3.494%
21	15.848	1201	1204	1209	rBV	69531	111433	3.01%	0.484%
22	16.317	1242	1245	1251	rVB	70690	128324	3.47%	0.557%
23	16.866	1290	1293	1299	rVB	47906	107978	2.92%	0.469%
24	17.517	1346	1350	1355	rBV	42984	105437	2.85%	0.458%
25	18.294	1414	1418	1426	rBV2	26264	79982	2.16%	0.347%
26	19.220	1495	1499	1508	rVB3	19585	65070	1.76%	0.282%

Sum of corrected areas: 23034042

LSC Report - Integrated Chromatogram

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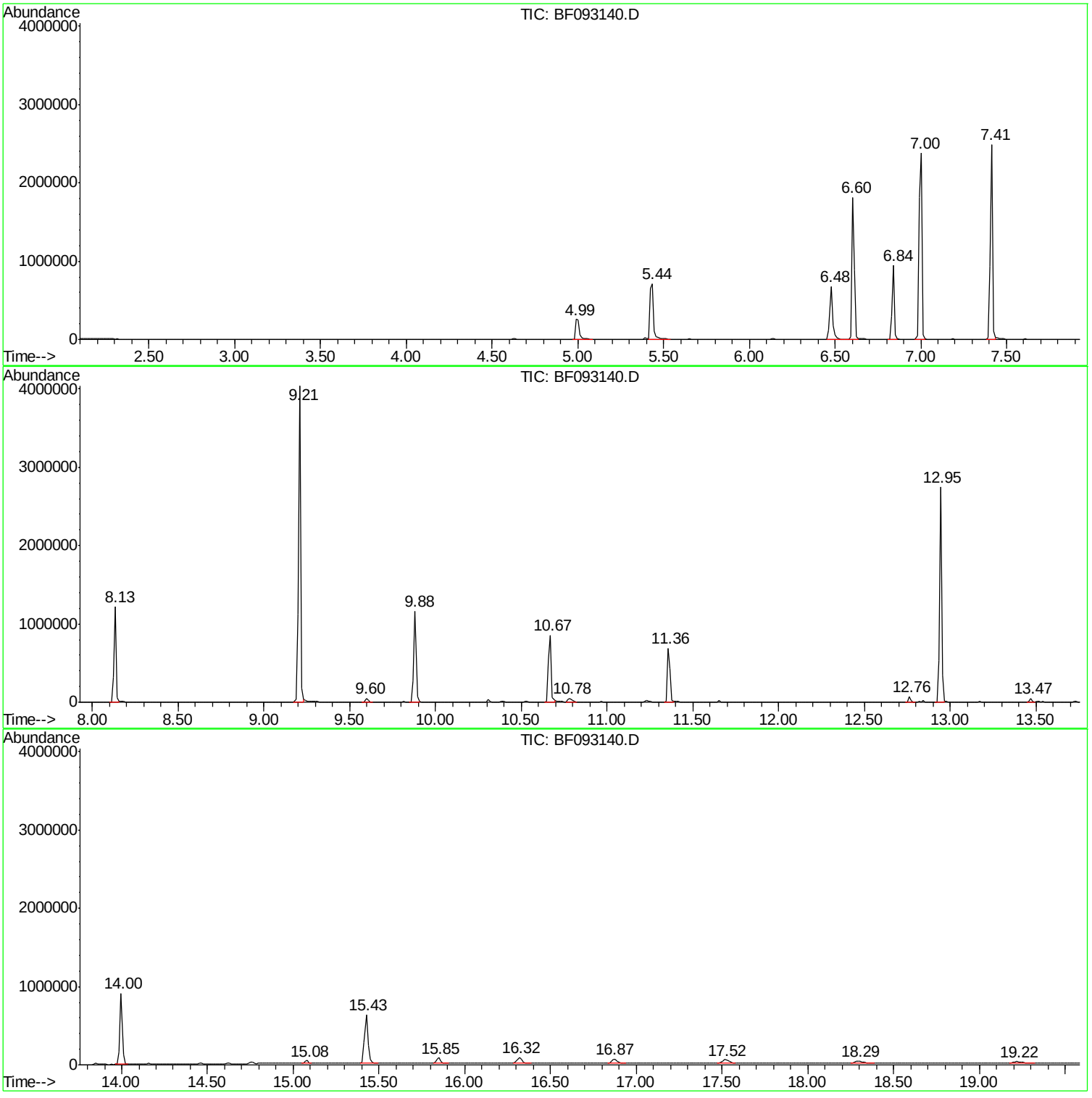
021717-PRRT-E-D-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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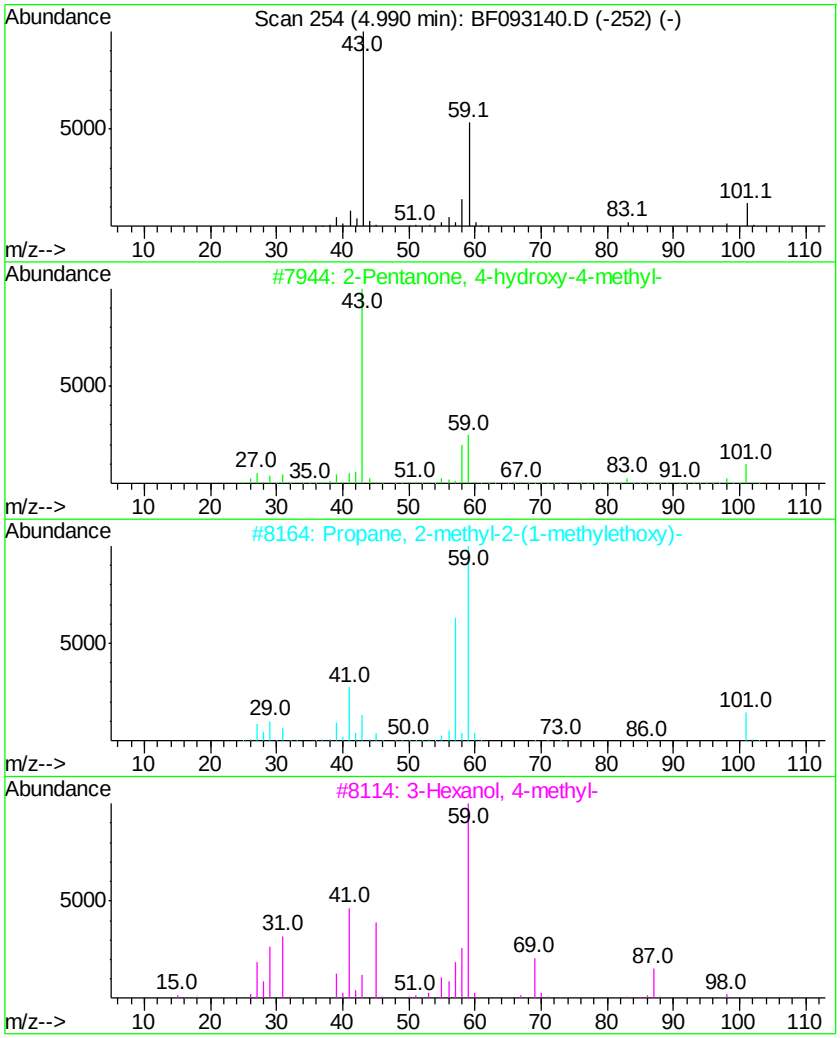
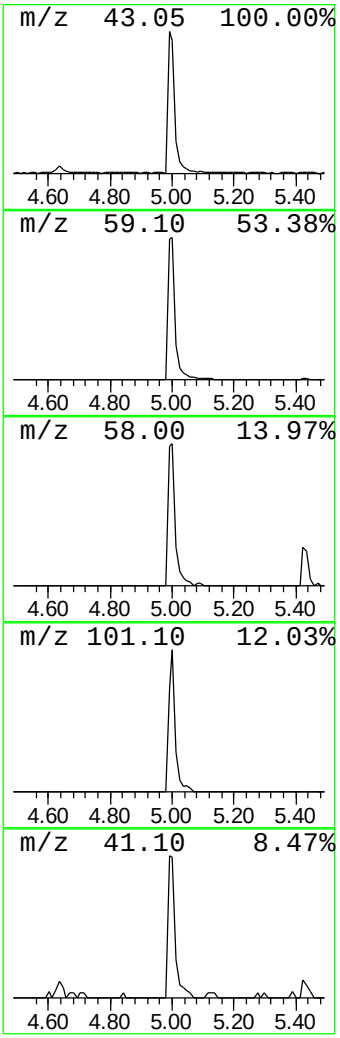
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	9.51 ng	426437	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	3-Octanol	130	C8H18O	000589-98-0	33
5	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	33





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ClientSampleId : 021717-PRRT-E-D-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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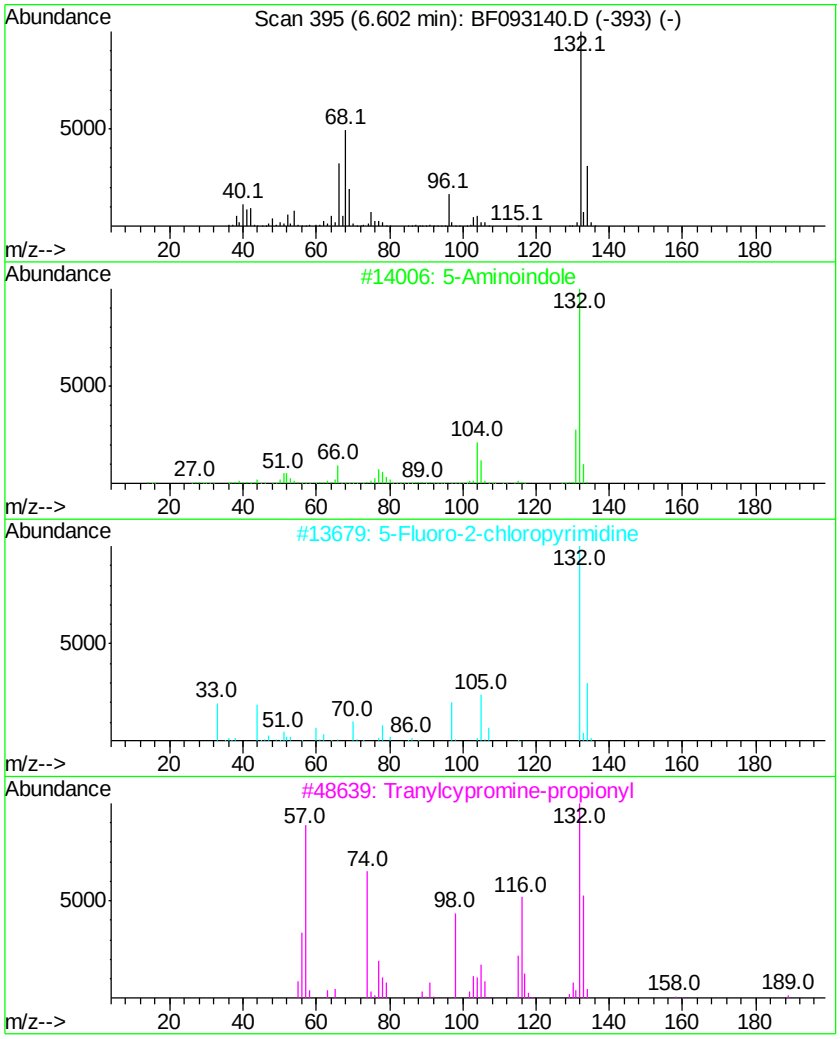
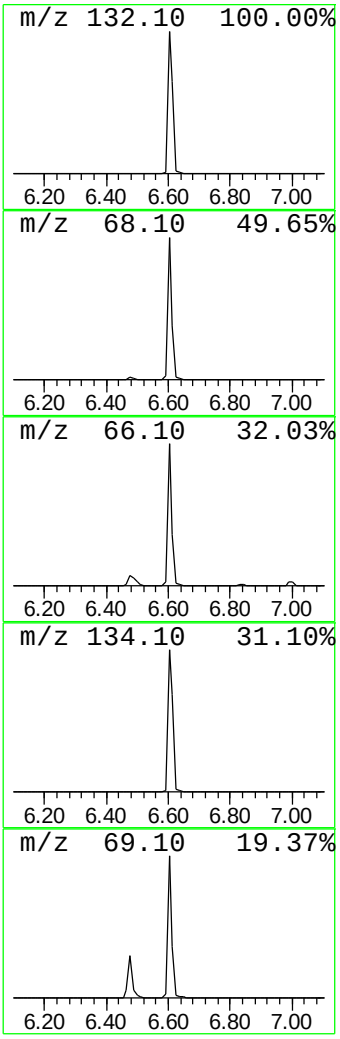
Peak Number 2 unknown6.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	42.49 ng	1904850	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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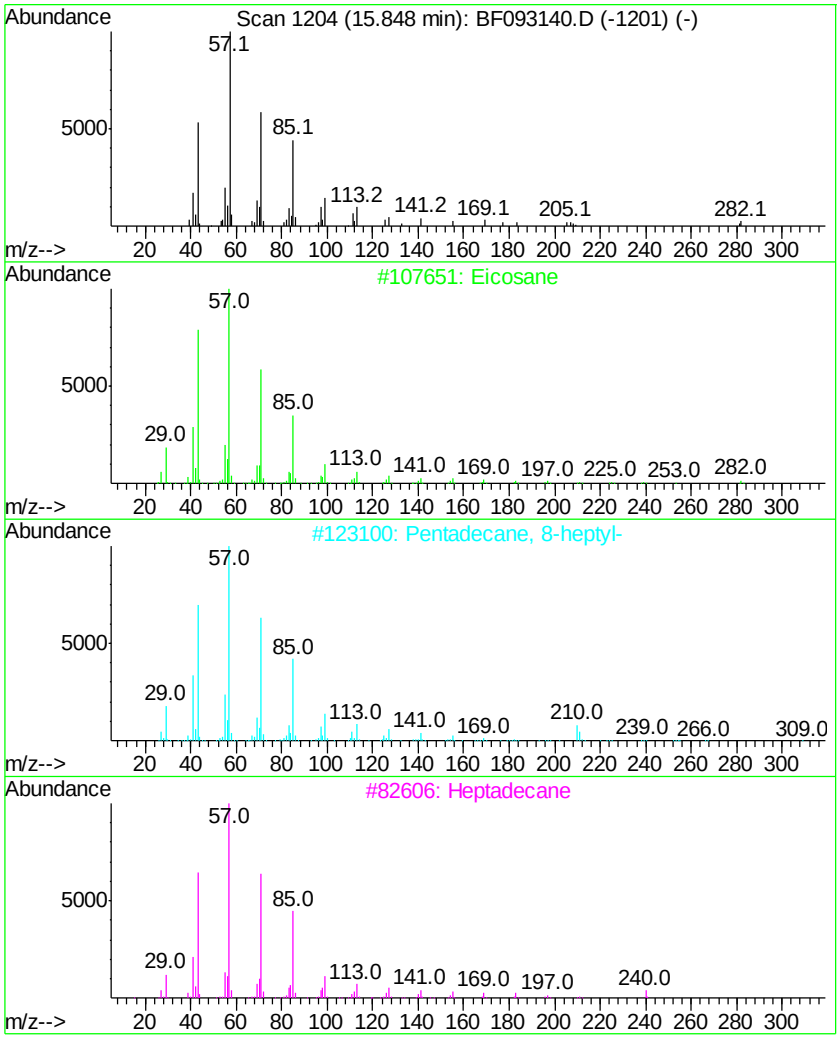
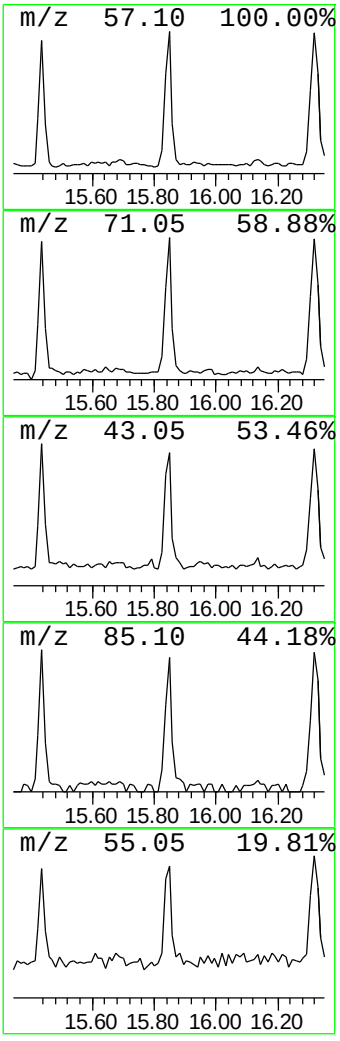
Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	2.77 ng	111433	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
3	Heptadecane	240	C17H36	000629-78-7	87
4	Heptacosane	380	C27H56	000593-49-7	86
5	Octadecane	254	C18H38	000593-45-3	86





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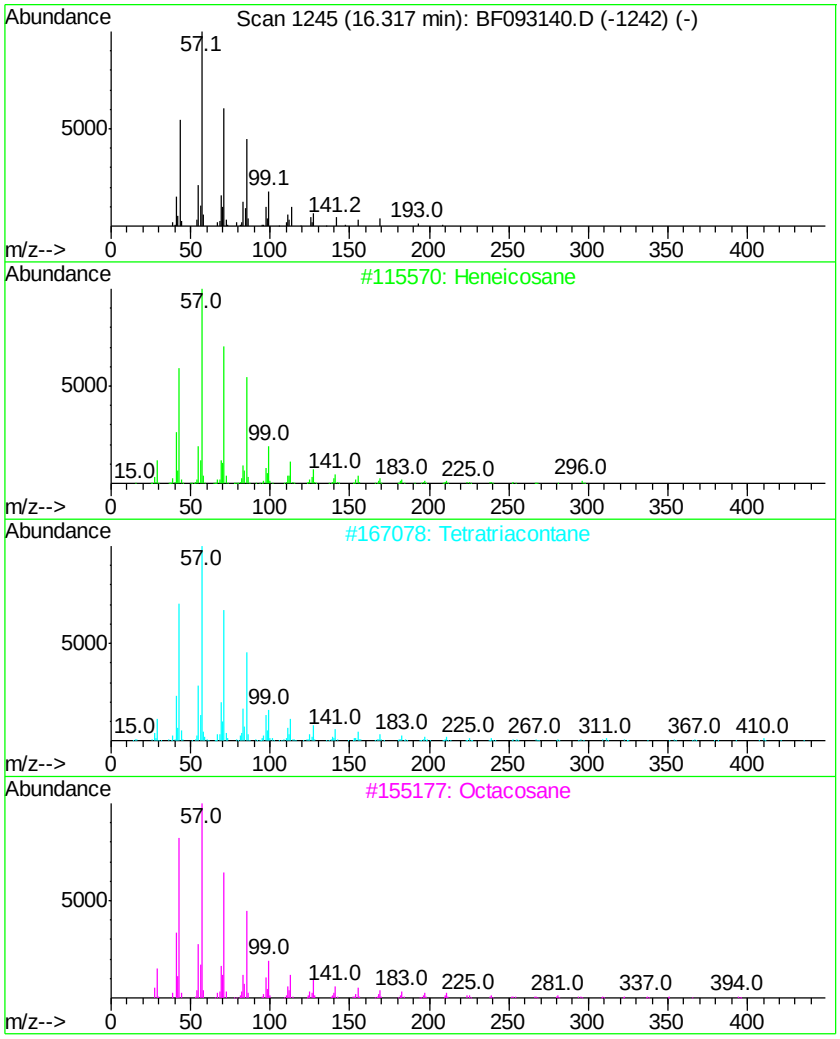
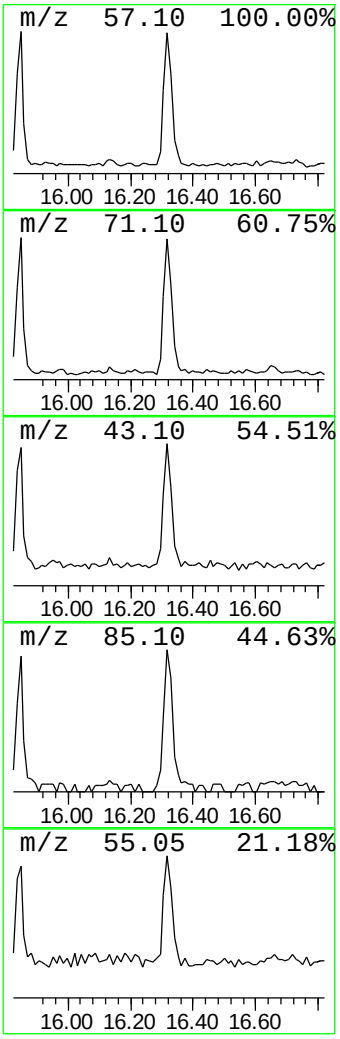
Peak Number 5 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	3.19 ng	128324	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetratriacontane	479	C34H70	014167-59-0	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Triacontane	422	C30H62	000638-68-6	90





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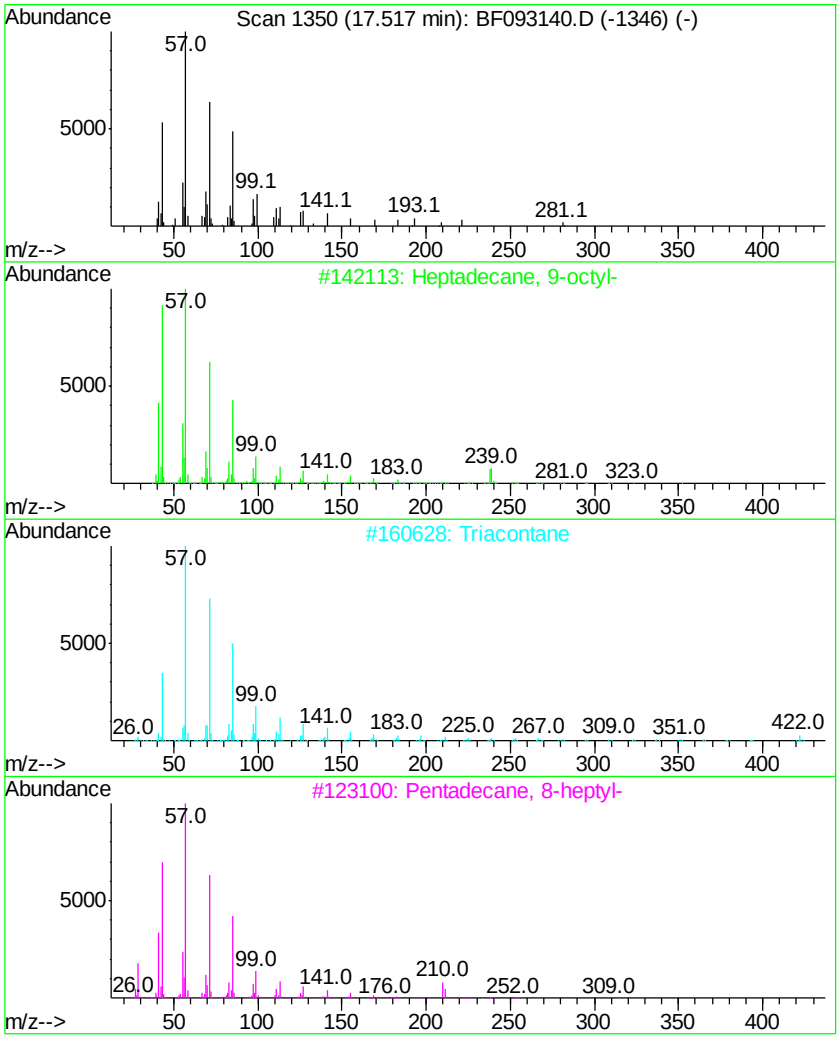
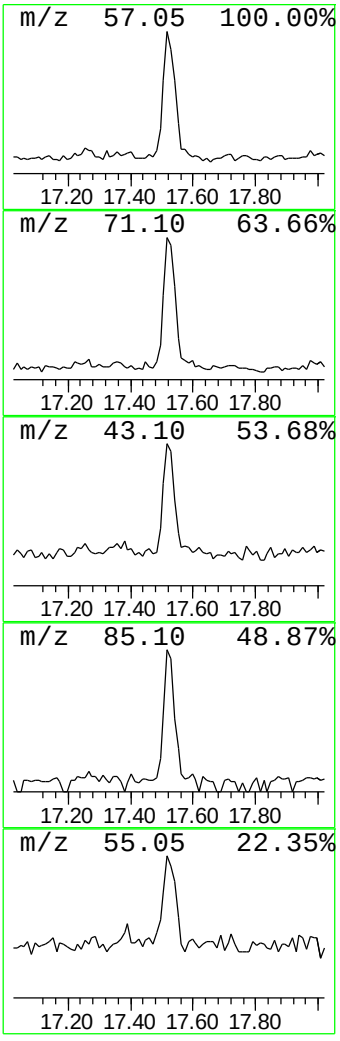
Peak Number 7 Heptadecane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	2.62 ng	105437	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
2	Triacontane	422	C30H62	000638-68-6	80
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80
4	Nonacosane	408	C29H60	000630-03-5	80
5	Octacosane	394	C28H58	000630-02-4	80





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...	4.99	9.5	ng	426437	1	6.84	896593	20.0
unknown6.60	6.60	42.5	ng	1904850	1	6.84	896593	20.0
Eicosane	15.85	2.8	ng	111433	6	15.43	804813	20.0
Heneicosane	16.32	3.2	ng	128324	6	15.43	804813	20.0
Heptadecane, 9-oc...	17.52	2.6	ng	105437	6	15.43	804813	20.0