LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
Data File : BF092759.D
Acq On : 3 Feb 2017 2:16
Operator : SJ/MA
Sample : I1650-24
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-42-COMP

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	5.127	263	266	278	rBV	1217140	1662578	41.44%	4.921%
2	5.550	300	303	305	rBV	3515525	3718912	92.69%	11.008%
3	6.579	390	393	395	rBV	3322485	4012202	100.00%	11.876%
4	6.704	401	404	407	rBV	3545479	3352499	83.56%	9.923%
5	6.933	422	424	426	rBV	1090602	898214	22.39%	2.659%
6	7.093	435	438	440	rBV	3160797	2866900	71.45%	8.486%
7	7.504	471	474	476	rBV	2270164	2413061	60.14%	7.143%
8	8.225	534	537	539	rBV	1297126	1170638	29.18%	3.465%
9	9.299	628	631	634	rBV	3769500	3559100	88.71%	10.535%
10	9.688	663	665	668	rBV	419355	436279	10.87%	1.291%
11	9.973	688	690	693	rBV	1178030	1150155	28.67%	3.404%
12	10.396	723	727	729	rVB2	46872	89825	2.24%	0.266%
13	10.762	756	759	762	rBV	1751827	1883879	46.95%	5.576%
14	10.876	767	769	774	rVB	129108	169171	4.22%	0.501%
15	11.322	806	808	809	rBV	127668	109758	2.74%	0.325%
16	11.345	809	810	814	rVB	32761	43096	1.07%	0.128%
17	11.459	818	820	823	rBV	1351361	1192375	29.72%	3.529%
18	11.699	836	841	843	rBV	31475	65797	1.64%	0.195%
19	11.745	843	845	848	rVB	105742	95597	2.38%	0.283%
20	13.048	956	959	961	rBV	2640438	2935128	73.16%	8.688%
21	13.951	1035	1038	1044	rBV2	40300	97904	2.44%	0.290%
22	14.099	1048	1051	1053	rBV	817370	903666	22.52%	2.675%
23	15.551	1175	1178	1184	rBV	545649	865385	21.57%	2.562%
24	16.008	1215	1218	1222	rBV	25900	45023	1.12%	0.133%
25	18.603	1440	1445	1450	rBV5	11525	46525	1.16%	0.138%

Sum of corrected areas: 33783667

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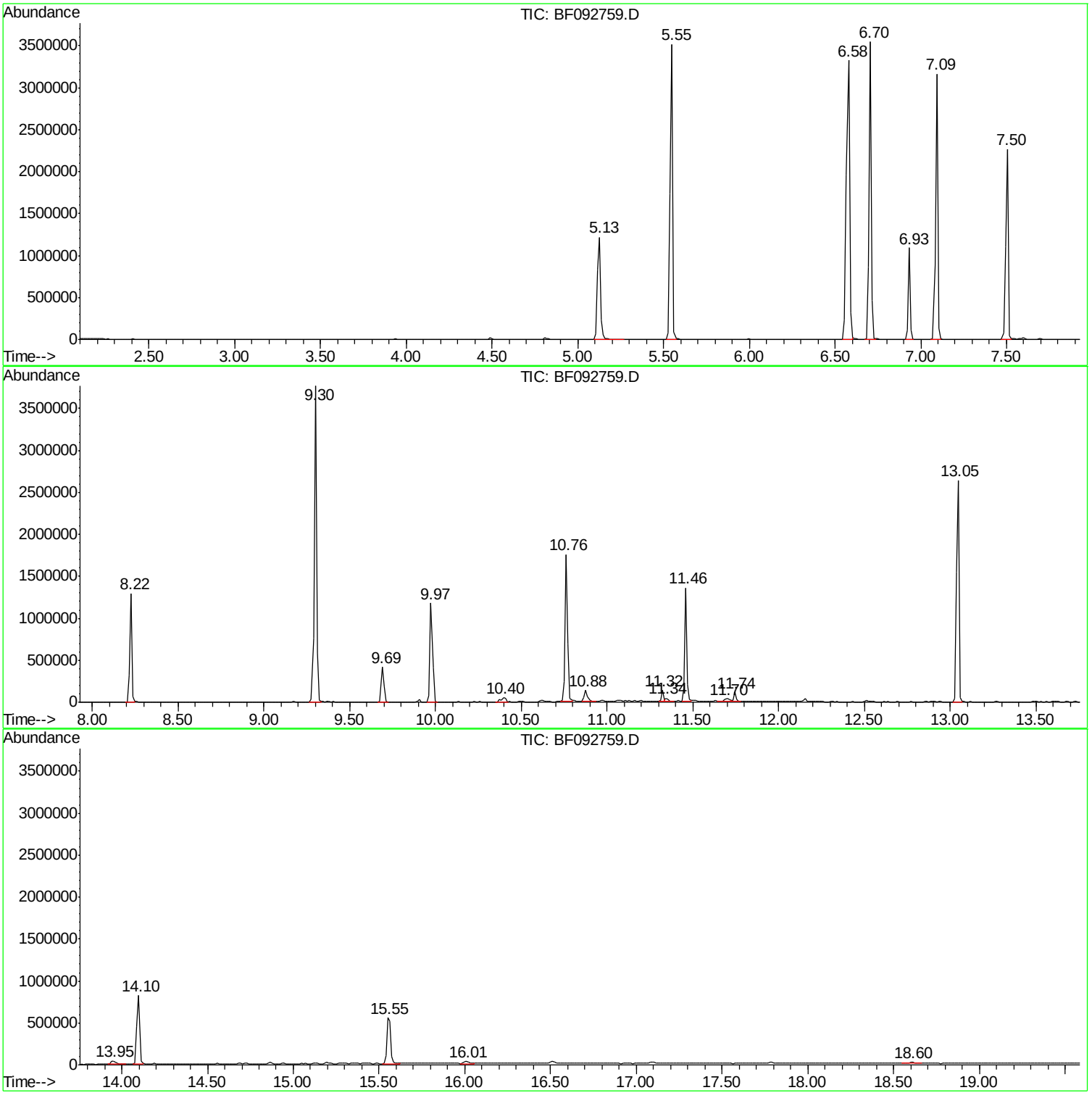
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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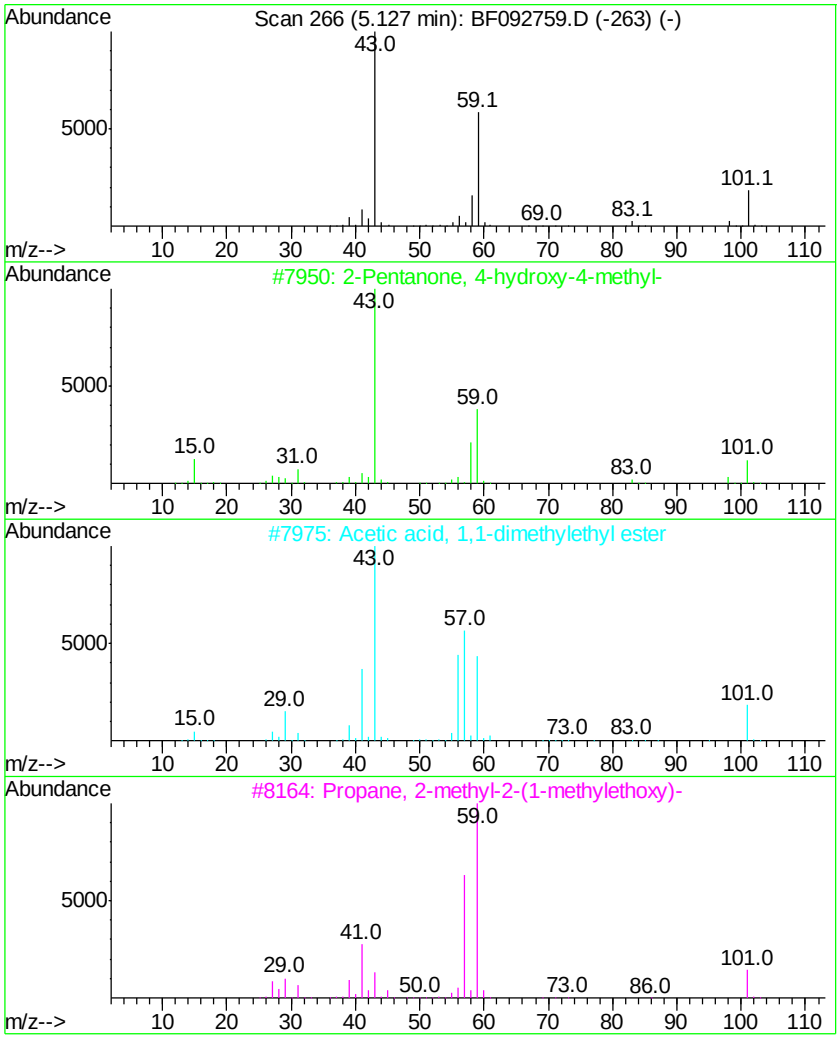
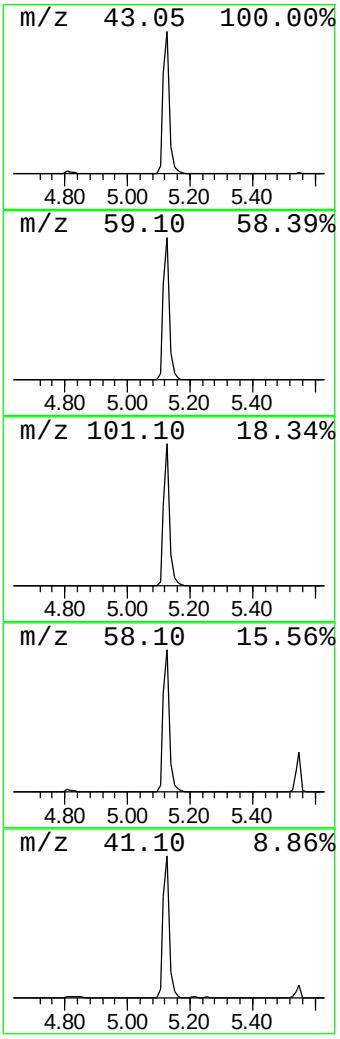
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	37.02 ng	1662580	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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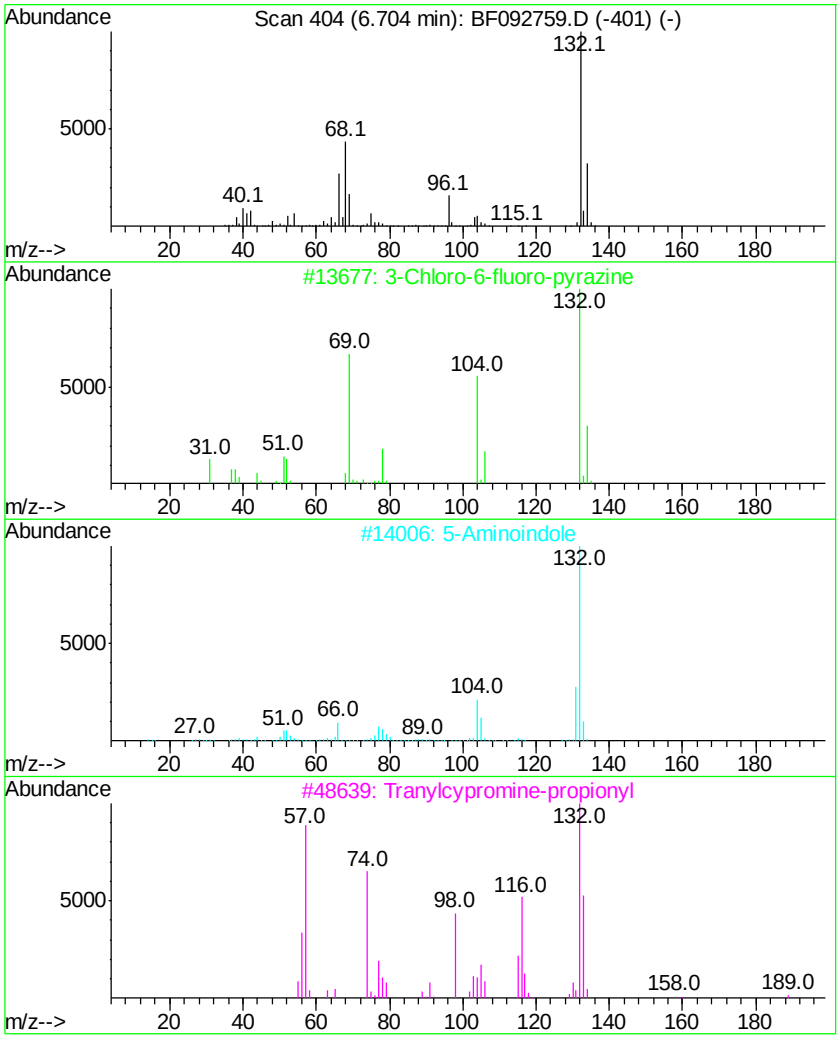
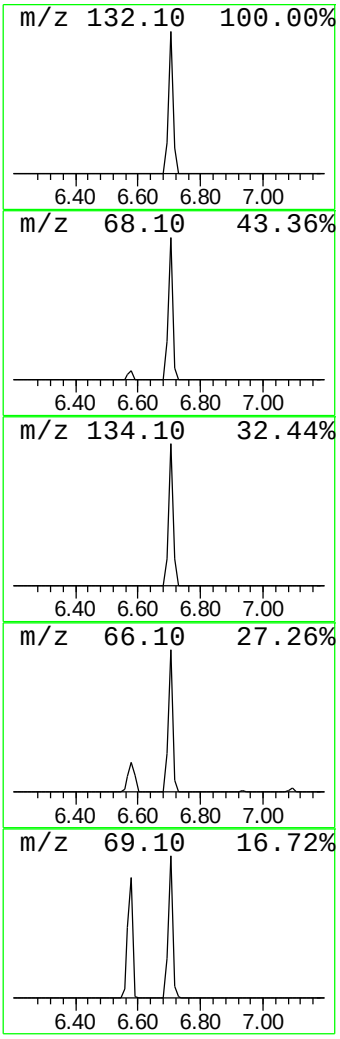
Peak Number 2 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	74.65 ng	3352500	1,4-Dichlorobenzene-d4	6.93

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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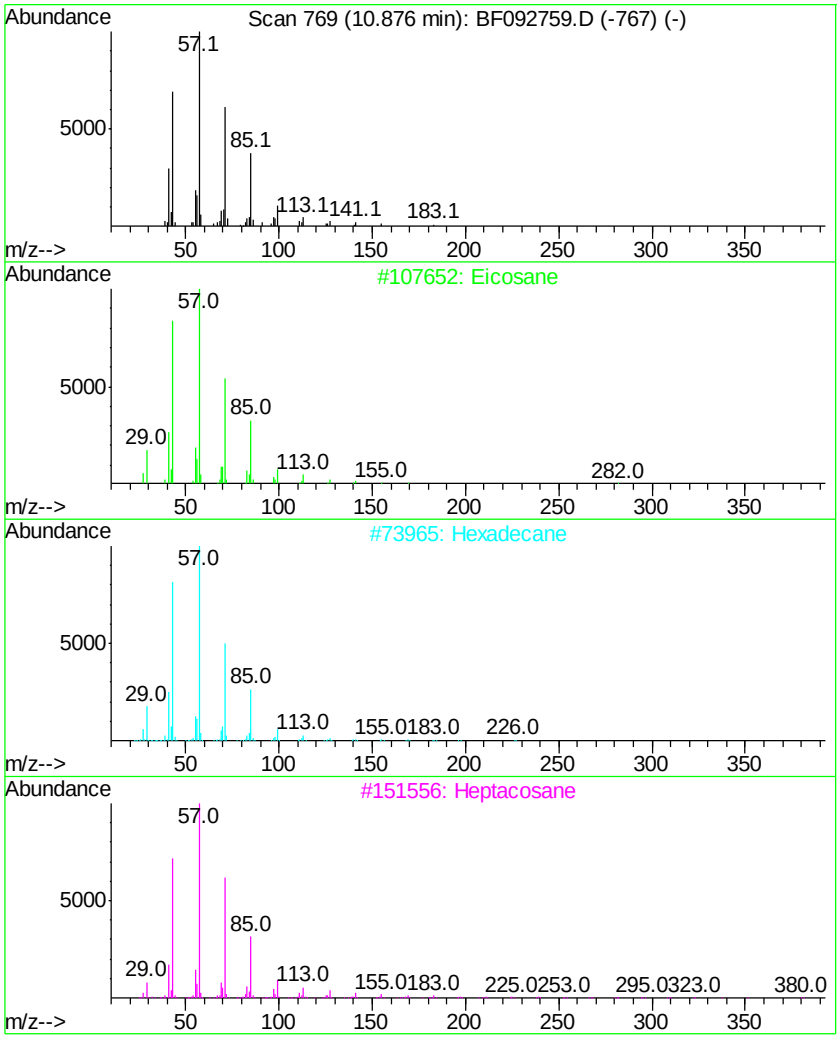
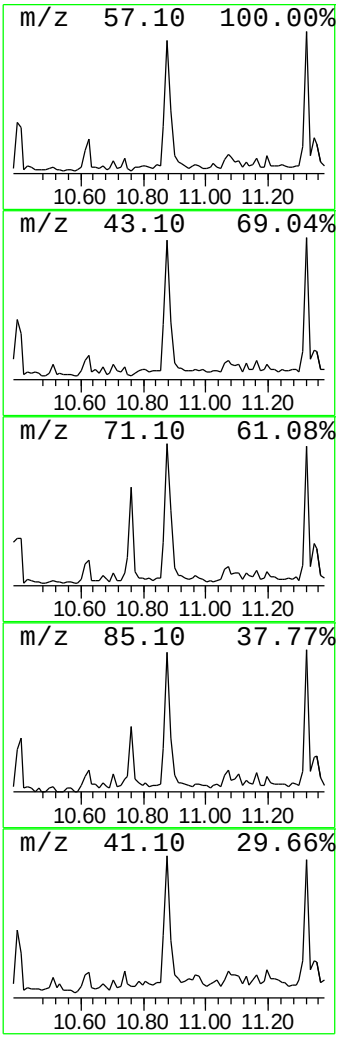
Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.84 ng	169171	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





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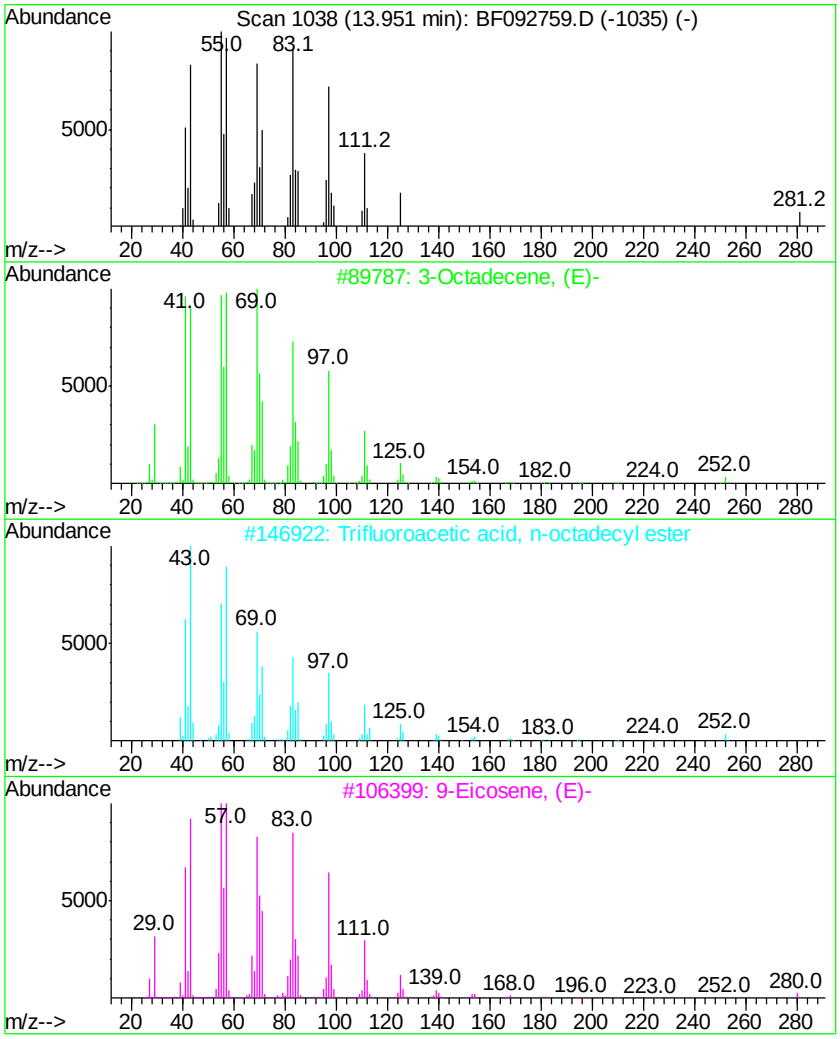
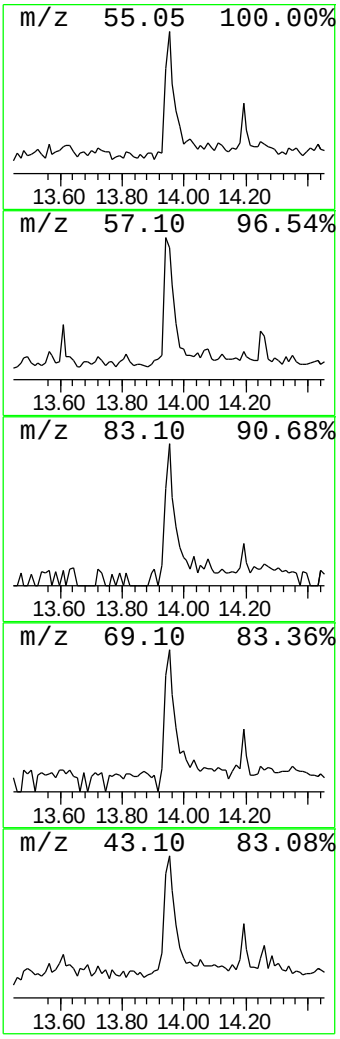
Peak Number 5 3-Octadecene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.17 ng	97904	Chrysene-d12	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	90
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	83
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	80
4	11-Tricosene	322	C23H46	052078-56-5	80
5	1-Docosene	308	C22H44	001599-67-3	76





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...	5.13	37.0	ng	1662580	1	6.93	898214	20.0
unknown6.70	6.70	74.7	ng	3352500	1	6.93	898214	20.0
Eicosane	10.88	2.8	ng	169171	4	11.46	1192380	20.0
3-Octadecene, (E)-	13.95	2.2	ng	97904	5	14.10	903666	20.0