LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
Data File : BF084866.D
Acq On : 5 Feb 2016 18:15
Operator : SJ/IZ
Sample : H1311-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B006(35-37)

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-BF020116.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	4.807	236	238	248	rVB	796561	1454990	29.21%	3.169%
2	5.253	274	277	280	rBV	4104500	4668198	93.73%	10.166%
3	6.316	367	370	372	rBV	4410480	4955523	99.49%	10.792%
4	6.430	377	380	382	rBV	5061013	4855136	97.48%	10.573%
5	6.659	398	400	402	rBV	1359456	1095487	21.99%	2.386%
6	6.819	411	414	416	rVB	4115330	3994078	80.19%	8.698%
7	7.230	447	450	453	rBV	2807745	3019504	60.62%	6.576%
8	7.950	510	513	515	rVB	1225839	1394862	28.01%	3.038%
9	9.025	604	607	610	rBV	4658358	4980689	100.00%	10.847%
10	9.425	640	642	644	rBV	636453	529590	10.63%	1.153%
11	9.642	655	661	663	rBV	100615	110657	2.22%	0.241%
12	9.699	663	666	668	rVB	1295025	1543516	30.99%	3.361%
13	10.145	698	705	706	rBV	123092	136084	2.73%	0.296%
14	10.362	720	724	725	rBV	49712	68378	1.37%	0.149%
15	10.488	732	735	737	rBV	3226488	3758194	75.46%	8.184%
16	10.613	743	746	753	rBV	173305	210859	4.23%	0.459%
17	11.059	783	785	786	rBV	76651	65402	1.31%	0.142%
18	11.174	792	795	797	rVB	1820668	1559020	31.30%	3.395%
19	12.762	931	934	936	rBV	4802657	4601572	92.39%	10.021%
20	13.665	1011	1013	1022	rBV	398068	542209	10.89%	1.181%
21	13.802	1022	1025	1027	rBV	1442424	1367492	27.46%	2.978%
22	15.162	1142	1144	1147	rBV	604147	915474	18.38%	1.994%
23	15.643	1183	1186	1194	rBV4	32316	91767	1.84%	0.200%

Sum of corrected areas: 45918681

LSC Report - Integrated Chromatogram

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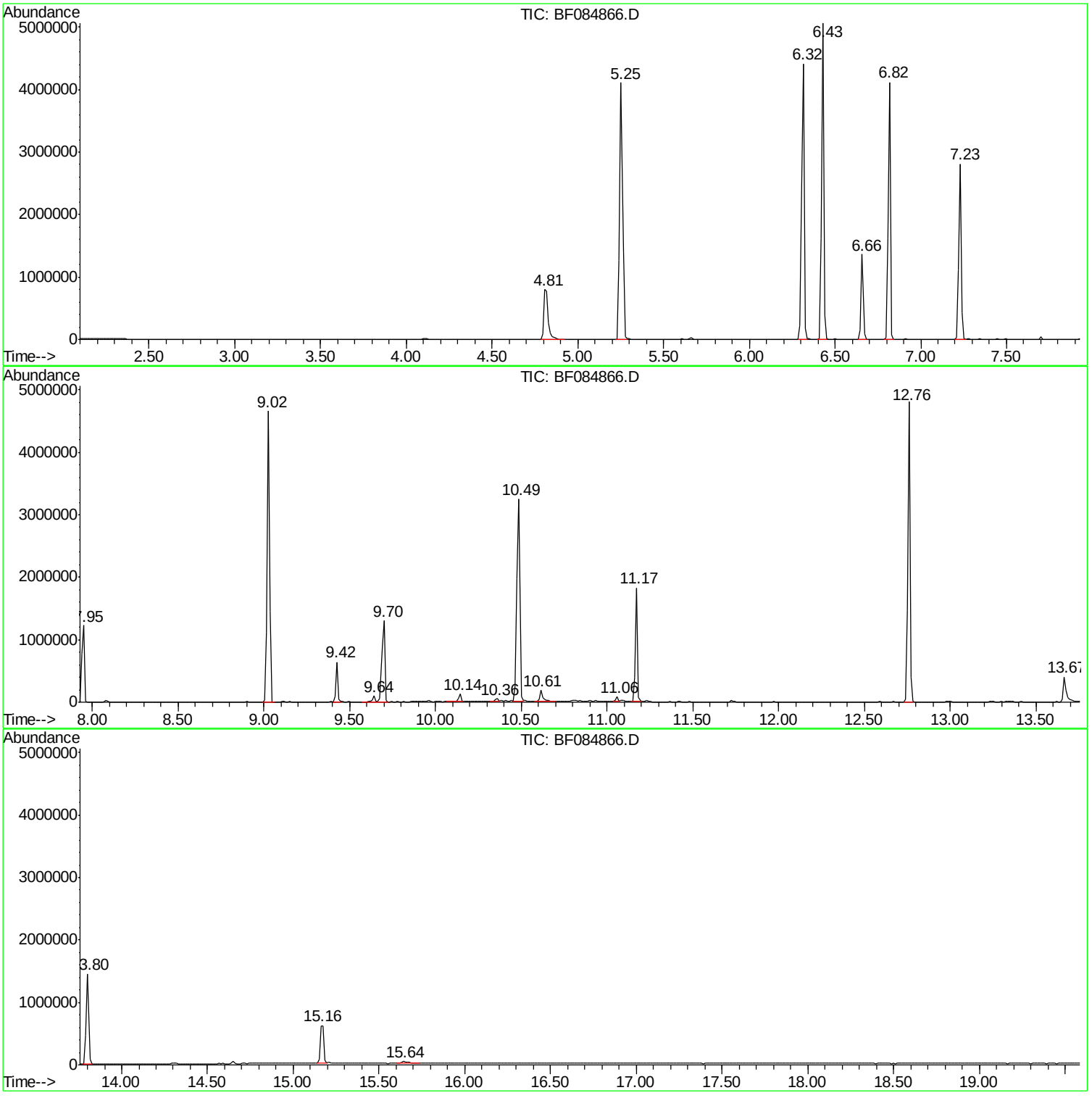
ClientSampleId : SUP-B006(35-37)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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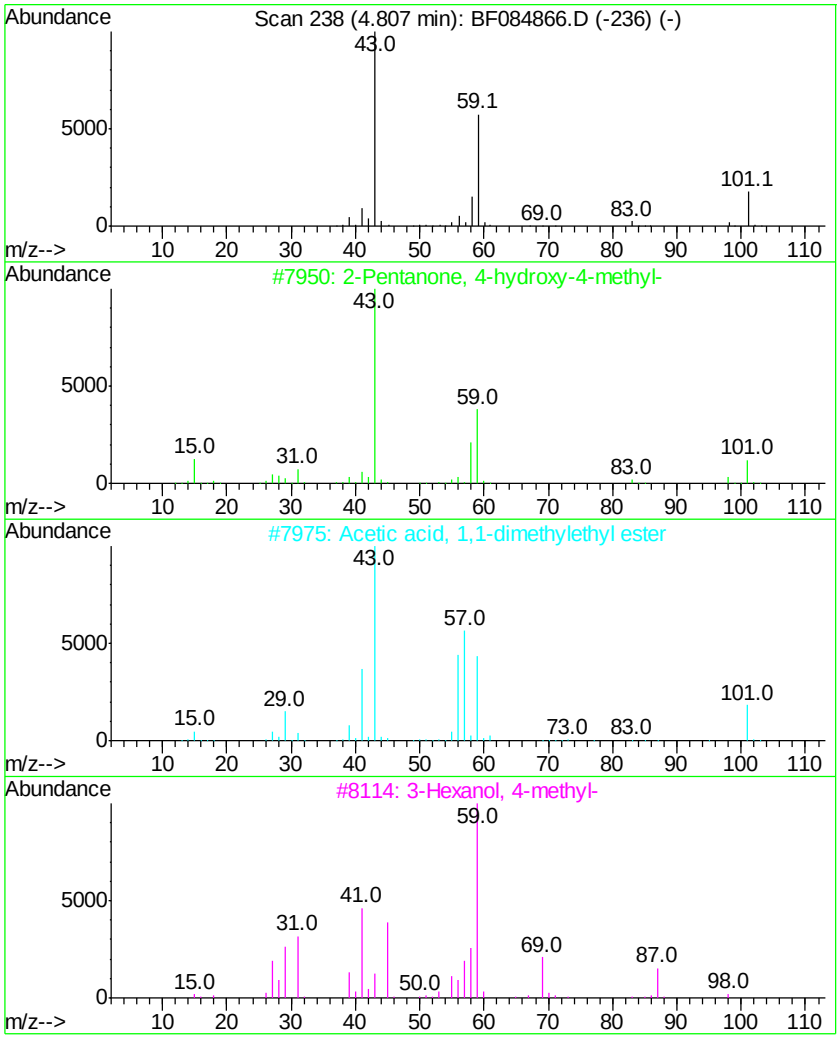
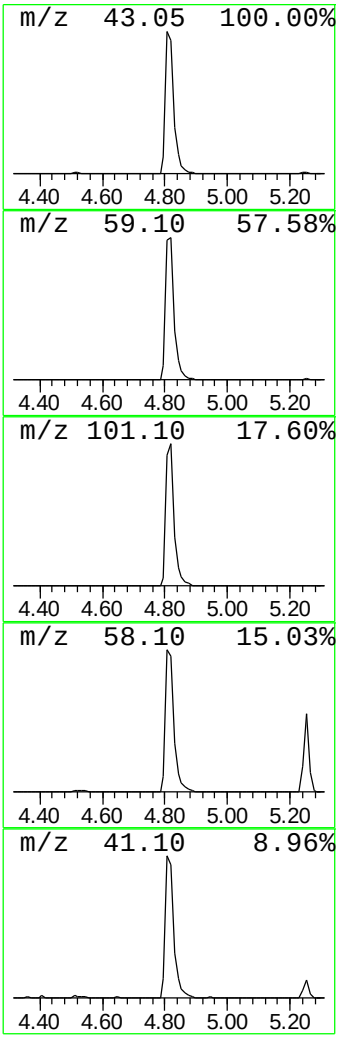
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	26.56 ng	1454990	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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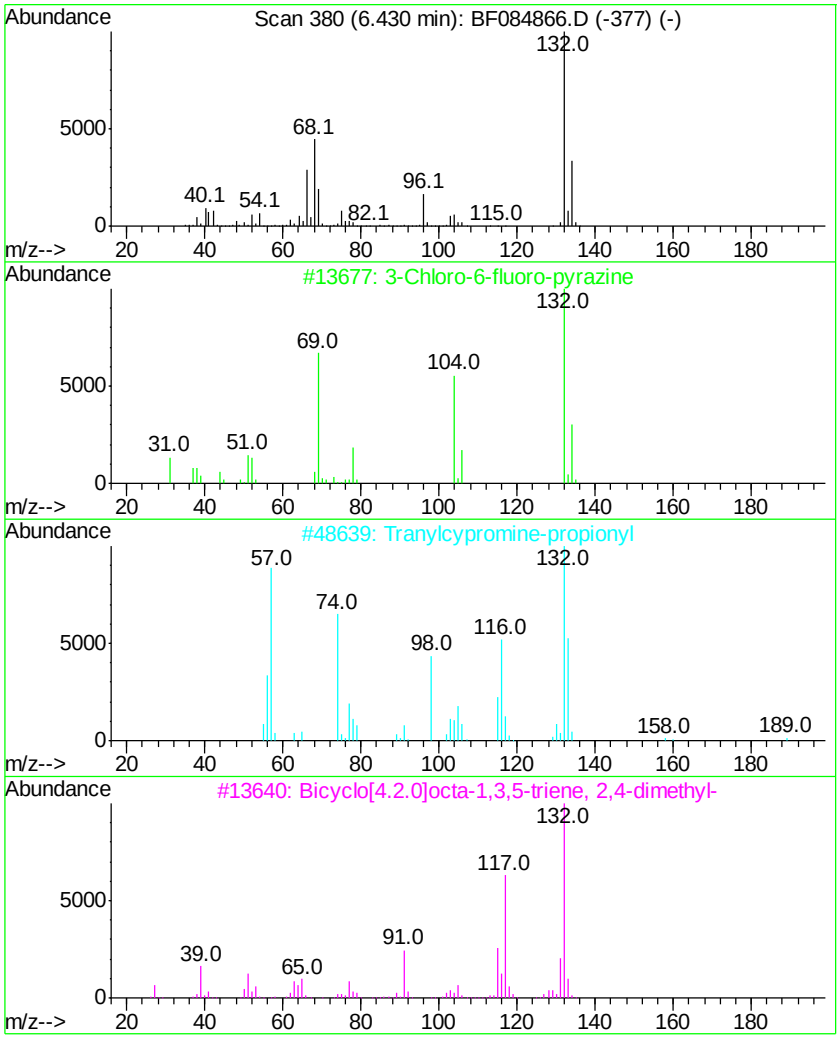
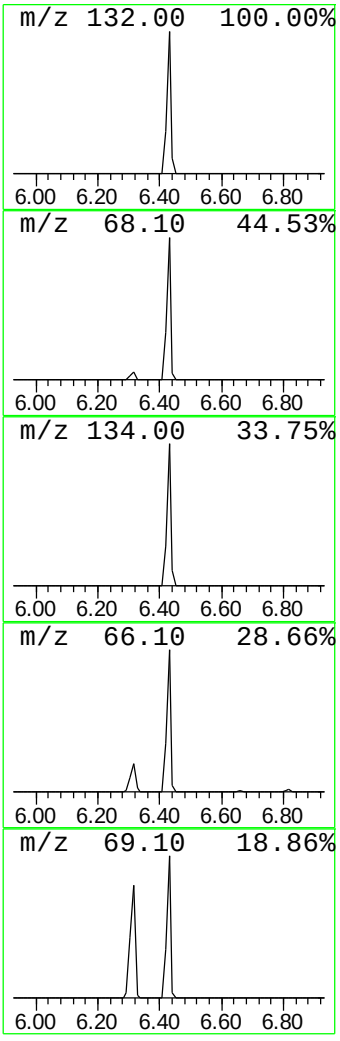
Peak Number 2 unknown6.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	88.64 ng	4855140	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

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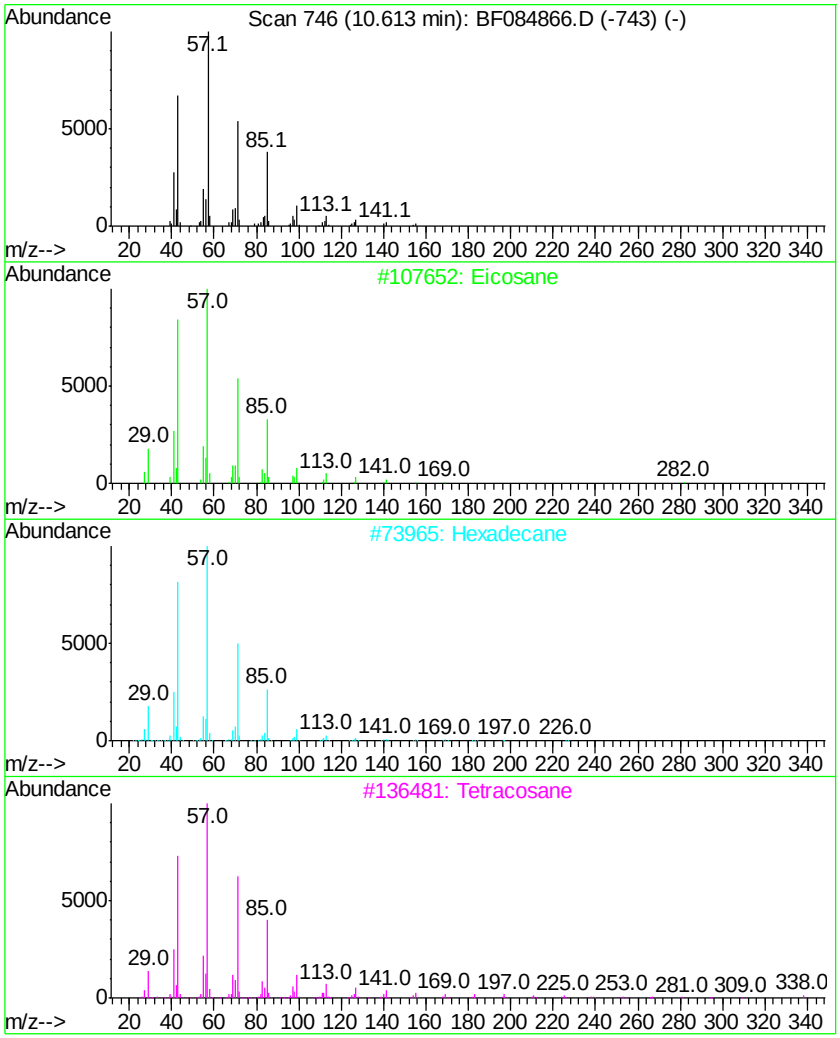
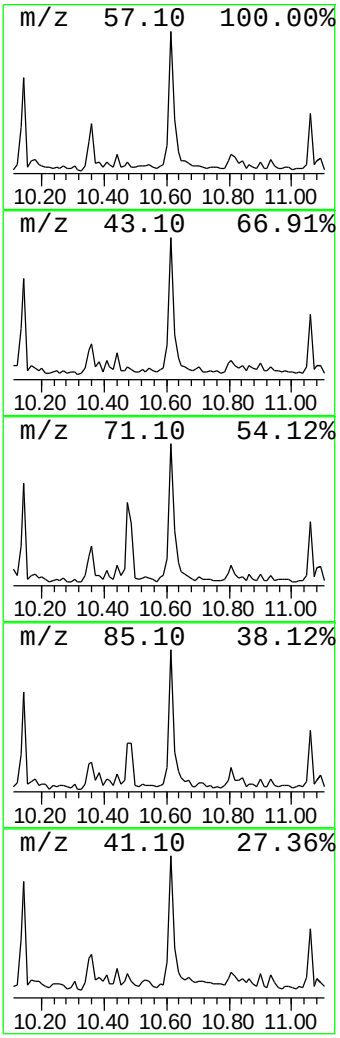
Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	2.71 ng	210859	Phenanthrene-d10	11.17

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	Tetracosane	338	C24H50	000646-31-1	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Pentadecane	212	C15H32	000629-62-9	90





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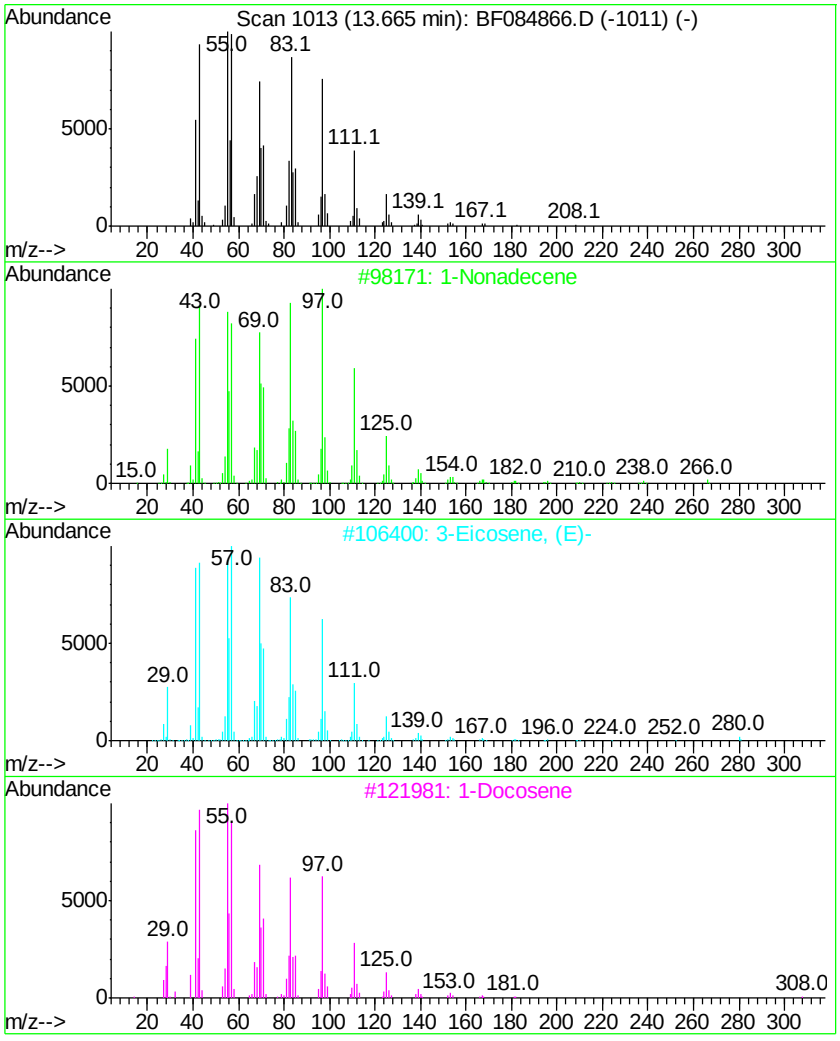
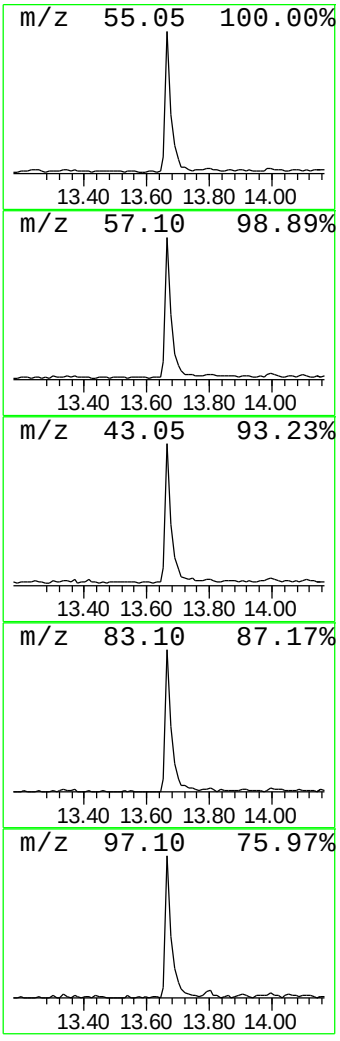
Peak Number 5 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	7.93 ng	542209	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	1-Docosene	308	C22H44	001599-67-3	90
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90





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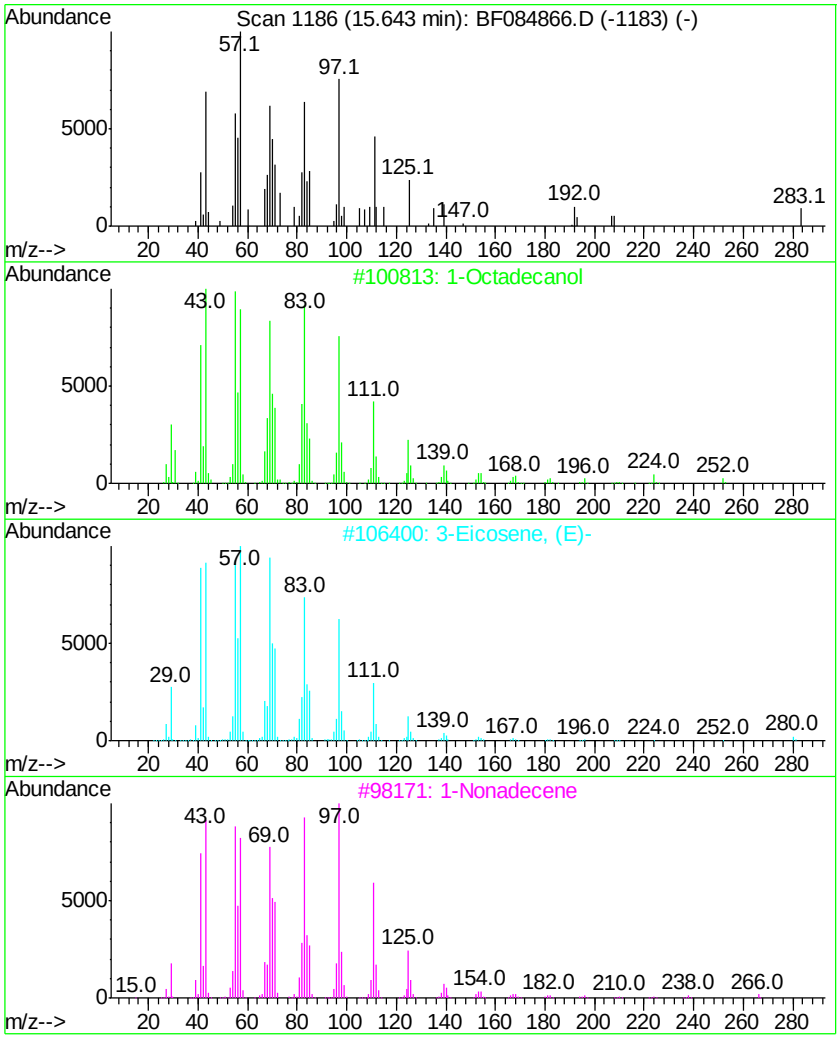
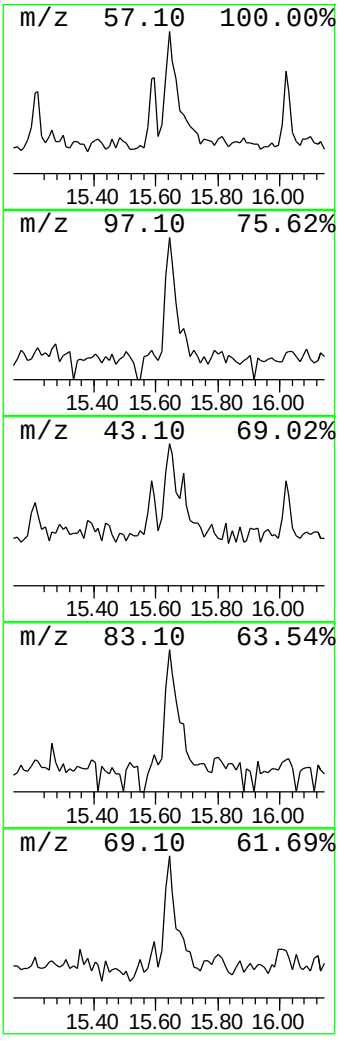
Peak Number 6 1-Octadecanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	2.00 ng	91767	Perylene-d12	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	81
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	80
3	1-Nonadecene	266	C19H38	018435-45-5	72
4	Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	64
5	1-Hexadecanol	242	C16H34O	036653-82-4	62





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...	4.81	26.6	ng	1454990	1	6.66	1095490	20.0
unknown6.43	6.43	88.6	ng	4855140	1	6.66	1095490	20.0
Eicosane	10.61	2.7	ng	210859	4	11.17	1559020	20.0
1-Nonadecene	13.67	7.9	ng	542209	5	13.80	1367490	20.0
1-Octadecanol	15.64	2.0	ng	91767	6	15.17	915474	20.0