LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
Data File : BF086859.D
Acq On : 10 May 2016 14:53
Operator : UM/SJ
Sample : H2902-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

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-BF050916.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	4.841	239	241	249	rBV	328538	545172	13.42%	1.387%
2	5.276	277	279	282	rBV	2672457	3730994	91.87%	9.493%
3	5.687	313	315	324	rVB	43306	69188	1.70%	0.176%
4	6.339	369	372	380	rBV	3185887	3903476	96.12%	9.932%
5	6.453	380	382	385	rBV	3885352	3761808	92.63%	9.572%
6	6.681	400	402	411	rVB	1119098	1037643	25.55%	2.640%
7	6.841	413	416	418	rBV	2719031	3062635	75.41%	7.793%
8	7.253	450	452	461	rBV	2602819	2634710	64.88%	6.704%
9	7.973	512	515	517	rBV	1113673	1297384	31.95%	3.301%
10	9.047	606	609	612	rBV	4020686	3942009	97.07%	10.030%
11	9.447	642	644	648	rBV	498280	453544	11.17%	1.154%
12	9.665	660	663	665	rBV	95270	96600	2.38%	0.246%
13	9.722	665	668	670	rBV	1455143	1519015	37.40%	3.865%
14	9.893	679	683	686	rBV2	23057	55010	1.35%	0.140%
15	10.156	704	706	708	rVB	213794	181957	4.48%	0.463%
16	10.373	722	725	729	rBV	67355	117821	2.90%	0.300%
17	10.510	734	737	739	rBV	2934241	3083816	75.94%	7.847%
18	10.625	746	747	752	rVB	181074	260958	6.43%	0.664%
19	10.819	762	764	766	rBV	29635	45362	1.12%	0.115%
20	11.070	785	786	788	rBV2	78439	103263	2.54%	0.263%
21	11.196	795	797	800	rBV	1739352	1514833	37.30%	3.854%
22	11.745	842	845	847	rBV	69774	88173	2.17%	0.224%
23	12.785	933	936	938	rBV	3812917	4061083	100.00%	10.333%
24	12.819	938	939	942	rVB	228138	203999	5.02%	0.519%
25	13.345	983	985	987	rBV	64541	57189	1.41%	0.146%
26	13.688	1013	1015	1025	rBV	296819	896502	22.08%	2.281%
27	13.825	1025	1027	1029	rBV	1362713	1342681	33.06%	3.416%
28	14.351	1070	1073	1081	rBV4	25553	84209	2.07%	0.214%
29	15.197	1144	1147	1154	rBV	866862	1040170	25.61%	2.647%
30	15.711	1186	1192	1199	rBV4	25724	109868	2.71%	0.280%

Sum of corrected areas: 39301072

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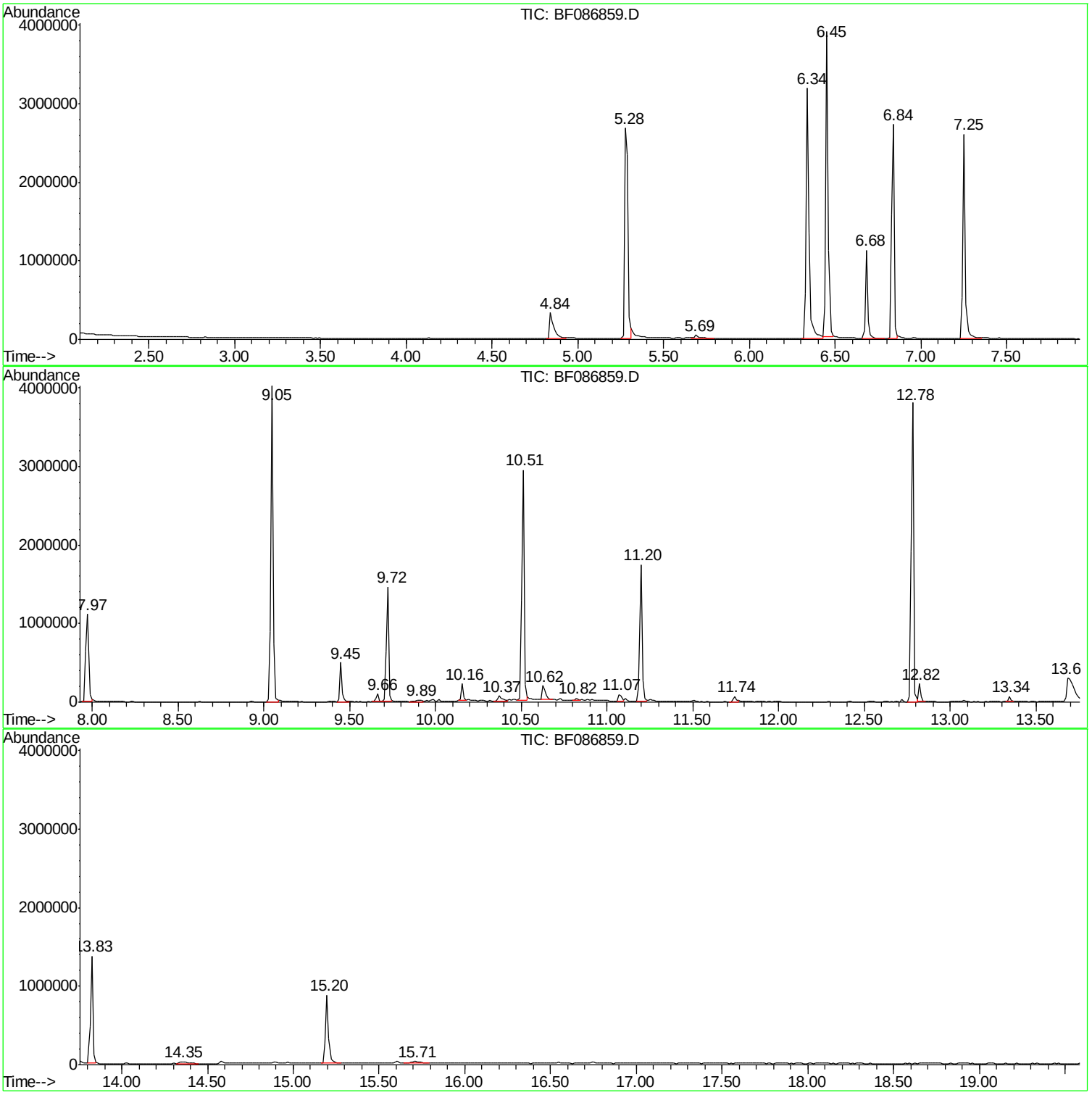
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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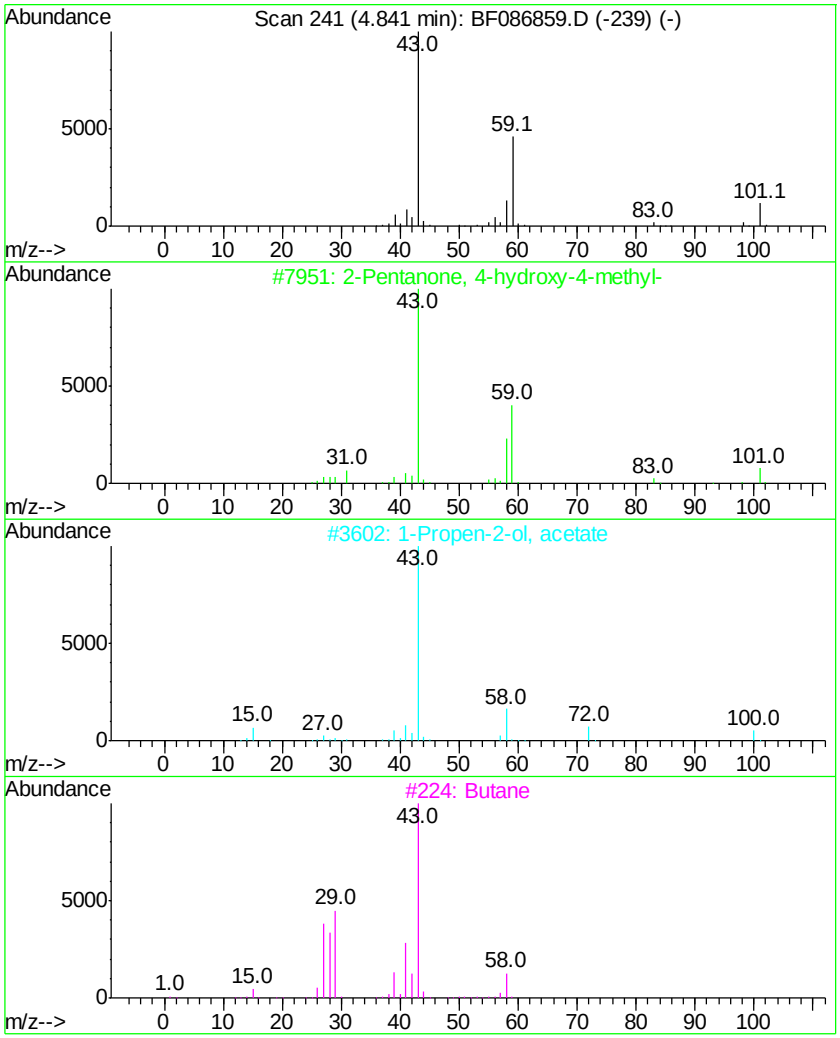
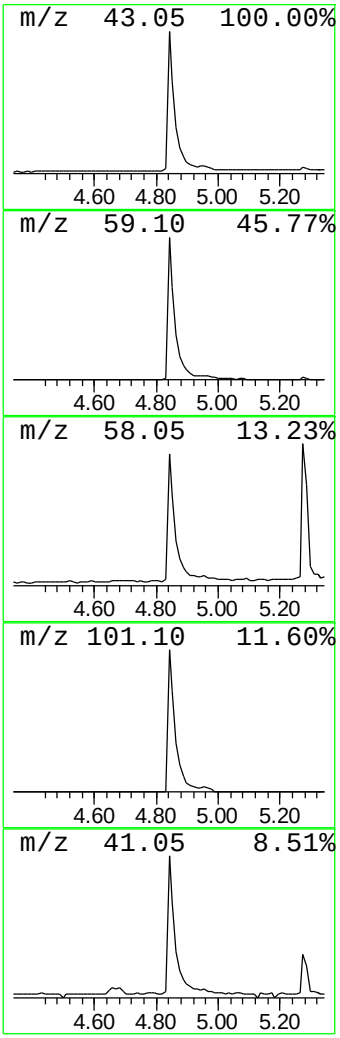
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	10.51 ng	545172	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	Butane	58	C4H10	000106-97-8	9
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : WC-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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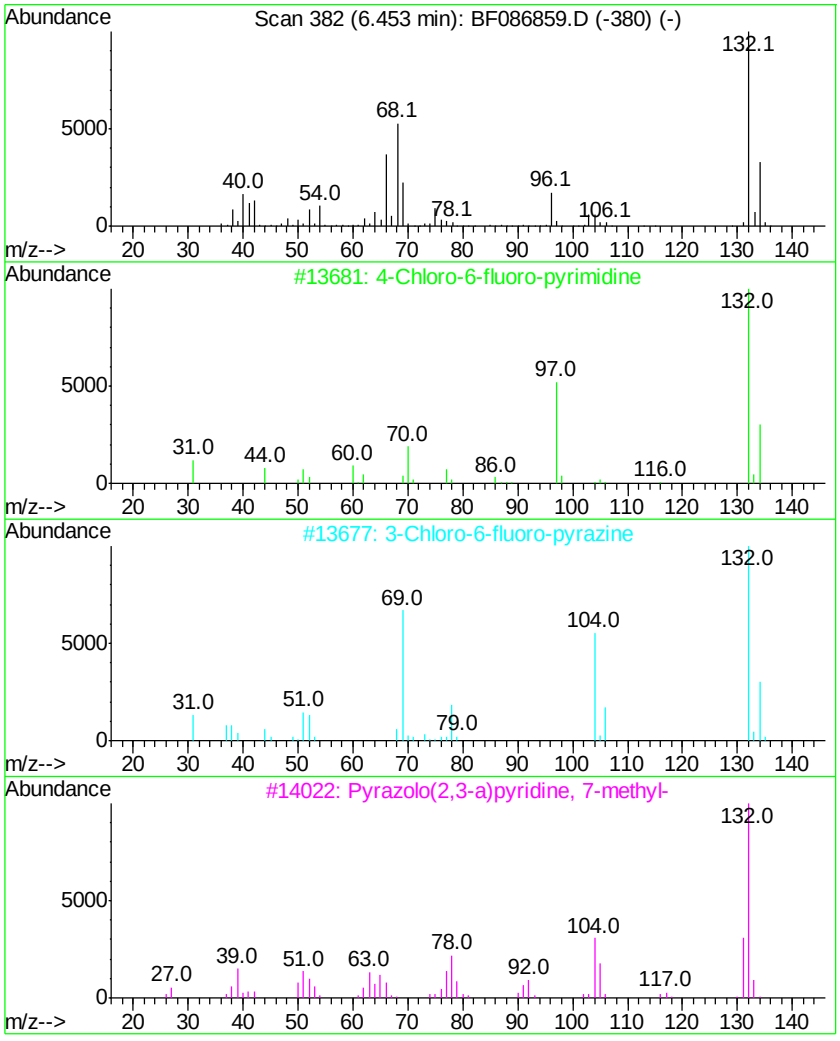
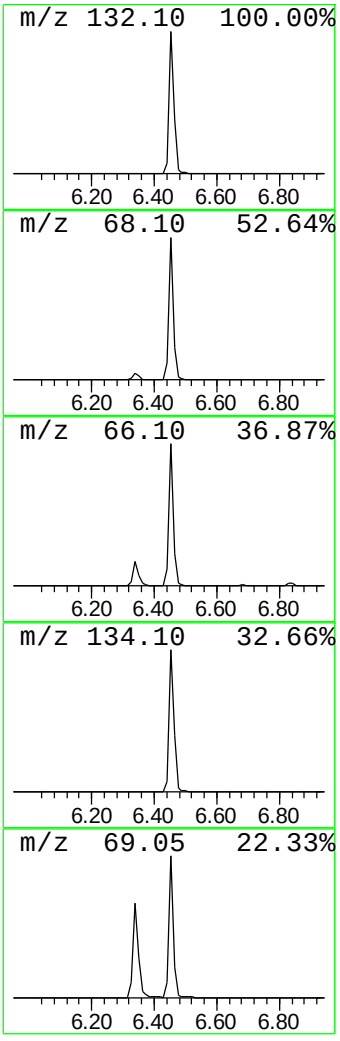
Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	72.51 ng	3761810	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22





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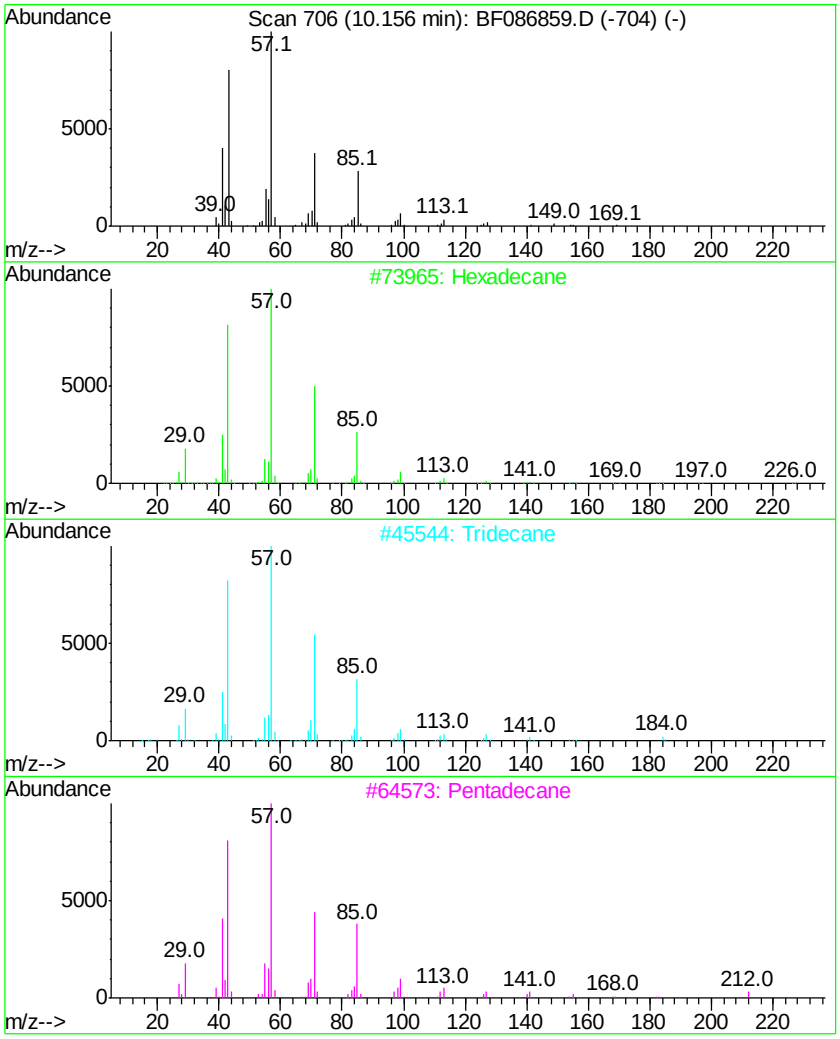
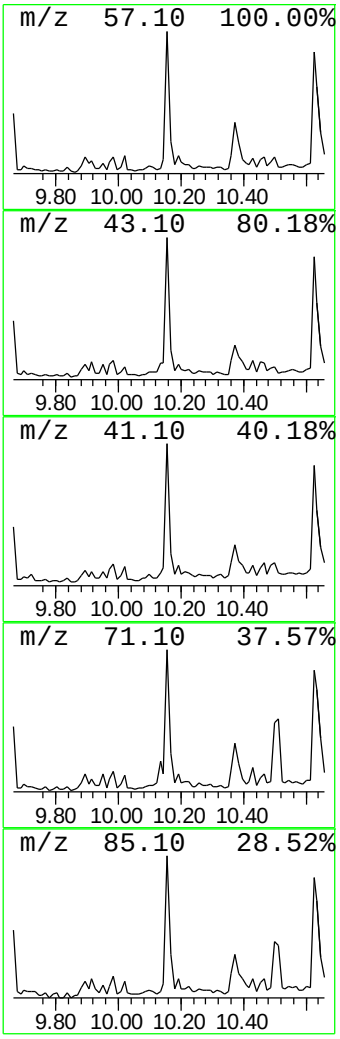
Peak Number 4 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	2.40 ng	181957	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Undecane	156	C11H24	001120-21-4	86
5	Octadecane	254	C18H38	000593-45-3	86





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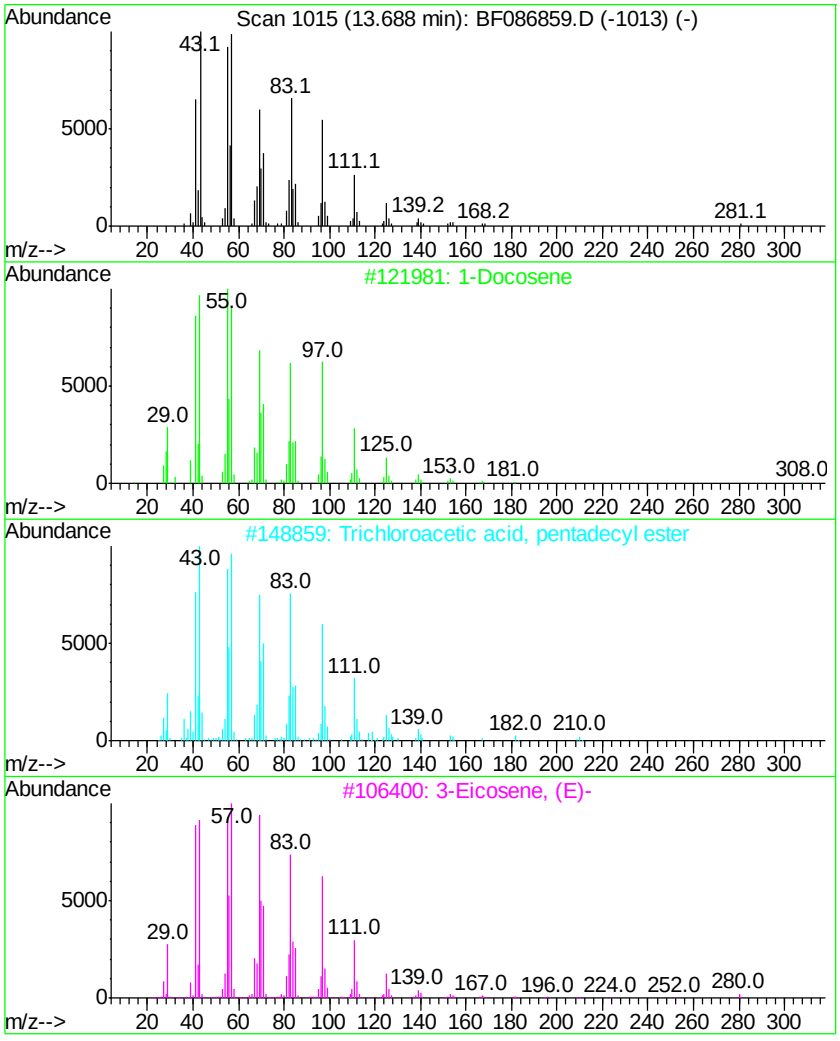
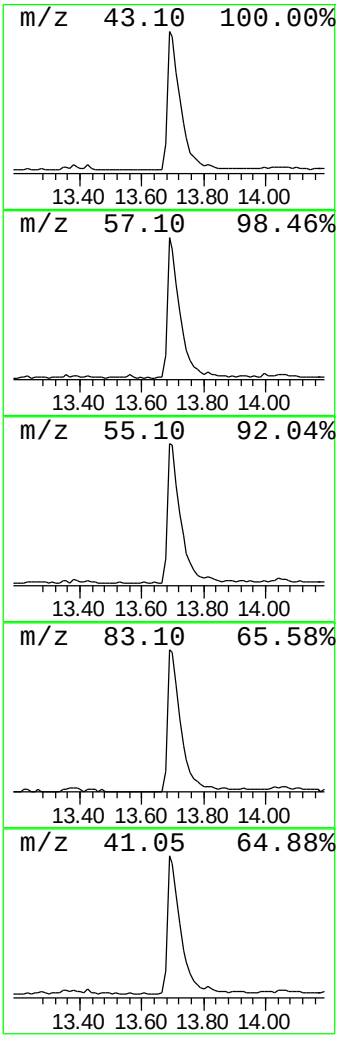
Peak Number 6 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	13.35 ng	896502	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	Cyclohexadecane	224	C16H32	000295-65-8	91





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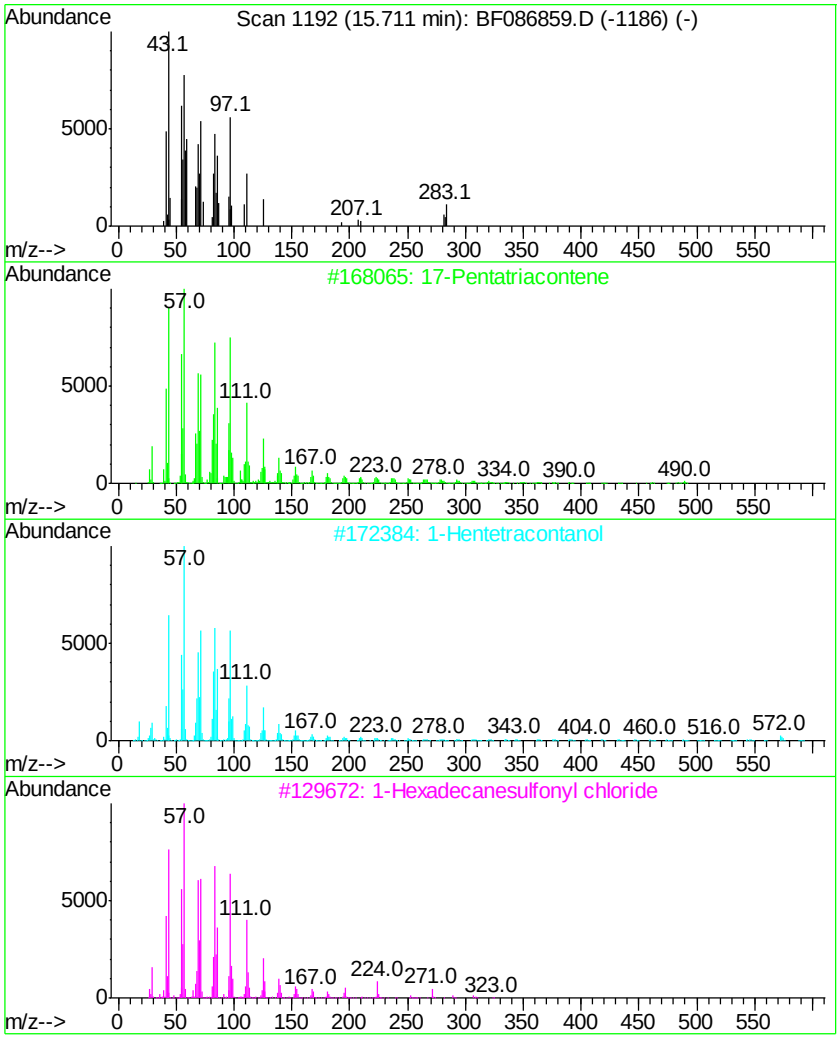
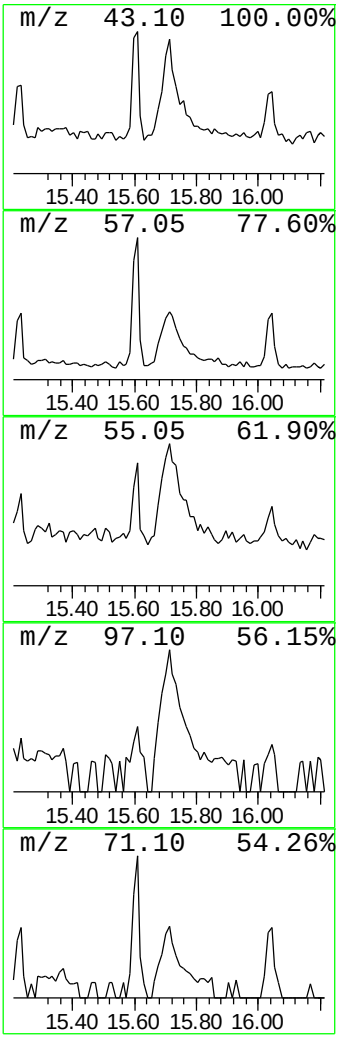
Peak Number 7 17-Pentatriacontene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	2.11 ng	109868	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	60
2	1-Hentetracontanol	593	C41H84O	040710-42-7	53
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	49
4	Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	49
5	1-Eicosanol	298	C20H42O	000629-96-9	45





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...	4.84	10.5	ng	545172	1	6.68	1037640	20.0
unknown6.45	6.45	72.5	ng	3761810	1	6.68	1037640	20.0
Hexadecane	10.16	2.4	ng	181957	3	9.72	1519020	20.0
1-Docosene	13.69	13.4	ng	896502	5	13.82	1342680	20.0
17-Pentatriacontene	15.71	2.1	ng	109868	6	15.20	1040170	20.0