LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
Data File : BF093120.D
Acq On : 23 Feb 2017 22:37
Operator : SJ/MA
Sample : I1954-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLP-S-03(5-10)

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	5.013	253	256	267	rBV	1031524	1724303	40.10%	4.538%
2	5.436	291	293	296	rBV	3791619	3832549	89.14%	10.087%
3	6.476	381	384	387	rBV	3198331	3886274	90.39%	10.229%
4	6.602	393	395	398	rBV	3050981	3912451	91.00%	10.298%
5	6.842	413	416	418	rBV	864015	953748	22.18%	2.510%
6	6.990	427	429	432	rBV	2504310	2961286	68.87%	7.794%
7	7.402	463	465	468	rBV	1890776	2551153	59.33%	6.715%
8	8.122	526	528	531	rBV	1450314	1308235	30.43%	3.443%
9	9.196	619	622	625	rBV	3341582	4299626	100.00%	11.317%
10	9.596	655	657	659	rBV	388875	333488	7.76%	0.878%
11	9.802	673	675	679	rBV	24597	43261	1.01%	0.114%
12	9.871	679	681	684	rVV	1139270	1404662	32.67%	3.697%
13	10.305	714	719	721	rBV2	89657	108427	2.52%	0.285%
14	10.522	735	738	741	rBV	30127	50080	1.16%	0.132%
15	10.671	748	751	753	rBV	1646947	2423523	56.37%	6.379%
16	10.773	758	760	765	rVB	118879	159273	3.70%	0.419%
17	11.219	798	799	805	rVB	73906	117758	2.74%	0.310%
18	11.356	809	811	815	rBV	1603143	1435317	33.38%	3.778%
19	12.568	915	917	920	rBV	52638	49055	1.14%	0.129%
20	12.797	935	937	940	rVB	53163	52392	1.22%	0.138%
21	12.945	947	950	952	rBV	3868460	3808404	88.58%	10.024%
22	13.837	1025	1028	1034	rBV	106849	165391	3.85%	0.435%
23	13.997	1039	1042	1044	rBV	1166097	1352269	31.45%	3.559%
24	14.820	1112	1114	1117	rVB	46780	60567	1.41%	0.159%
25	15.414	1164	1166	1174	rVB	697942	954456	22.20%	2.512%
26	15.837	1200	1203	1207	rBV	26185	45854	1.07%	0.121%

Sum of corrected areas: 37993802

LSC Report - Integrated Chromatogram

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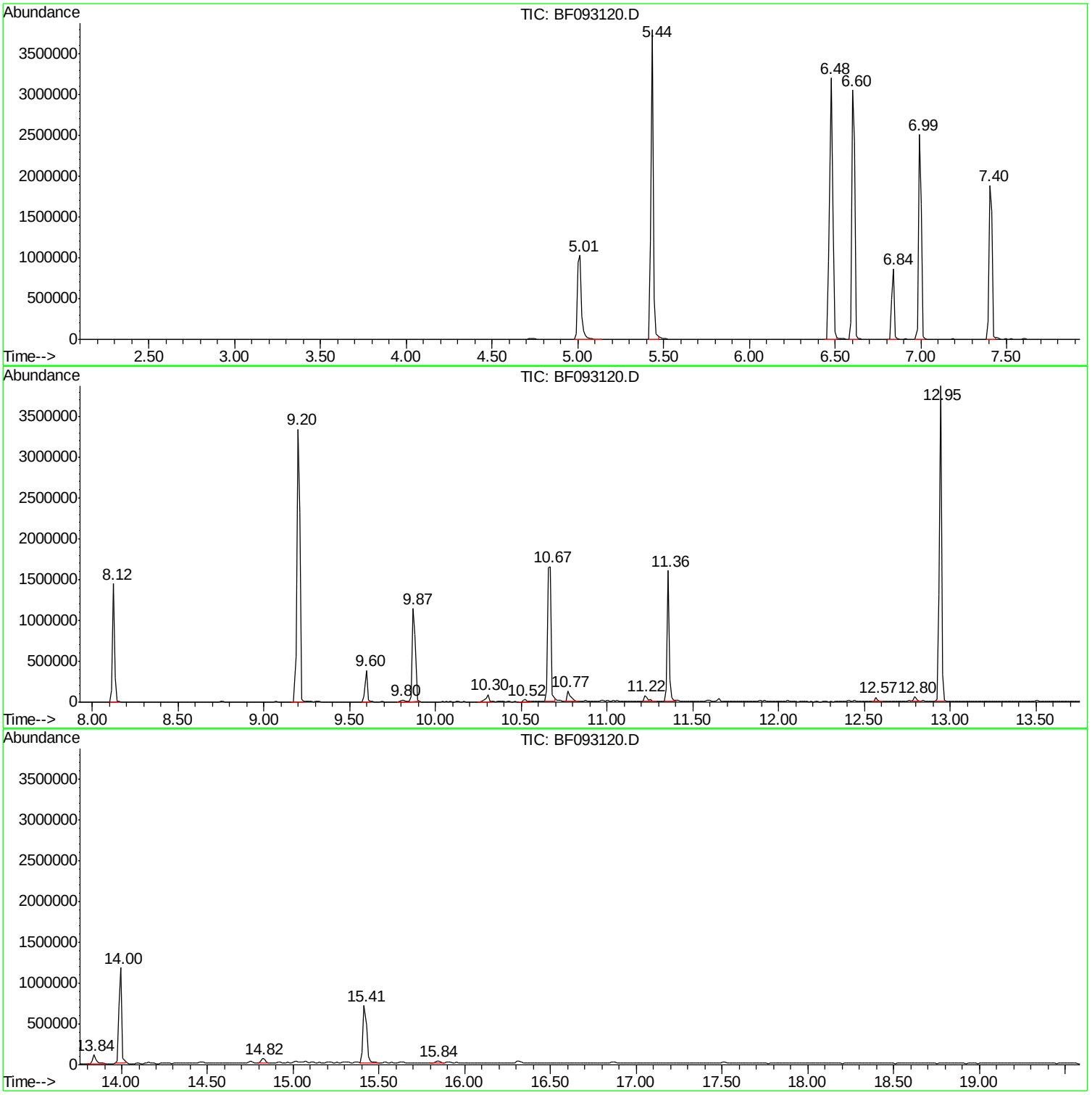
ClientSampleId :
CLP-S-03(5-10)

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



Library Search Compound Report

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Data File : BF093120.D
Acq On : 23 Feb 2017 22:37
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Sample : I1954-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLP-S-03(5-10)

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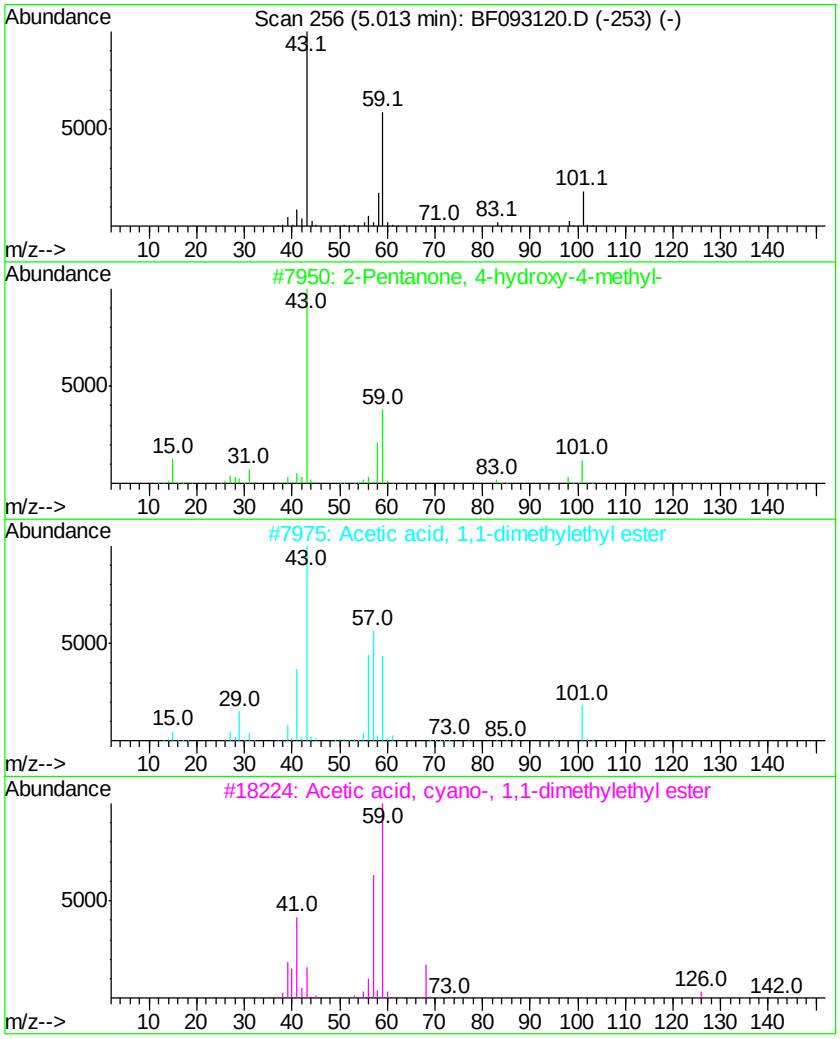
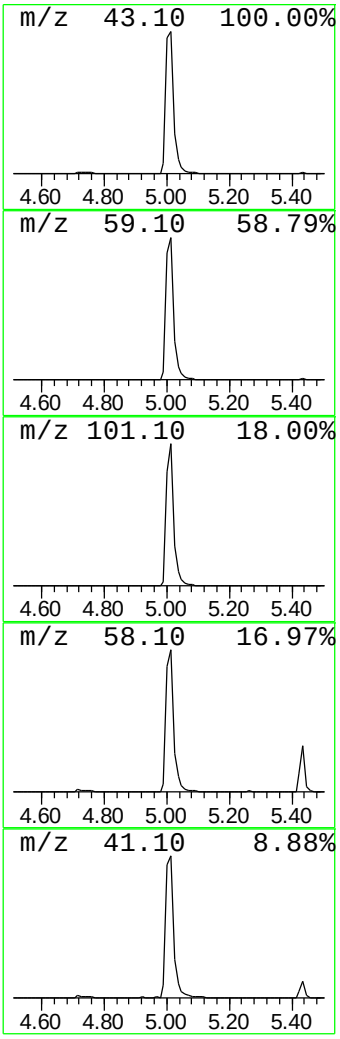
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	36.16 ng	1724300	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	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Acetone	58	C3H6O	000067-64-1	9
5	Ethanol, pentamethyl-	116	C7H16O	000594-83-2	9





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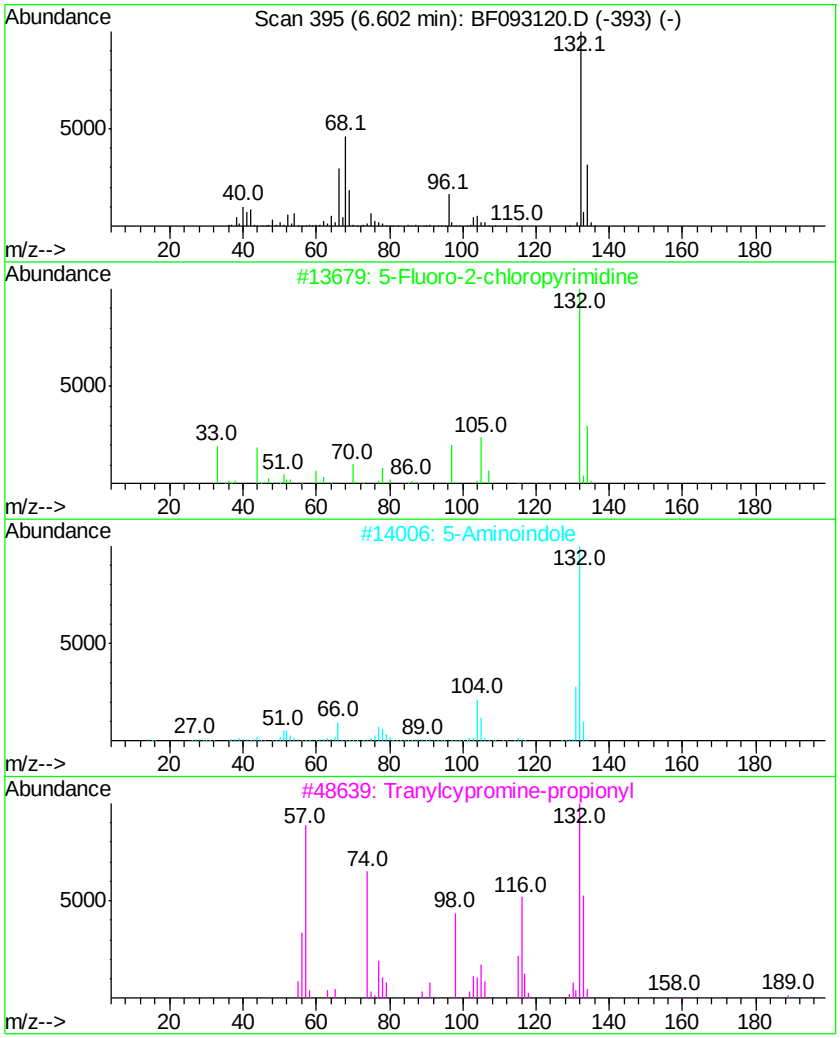
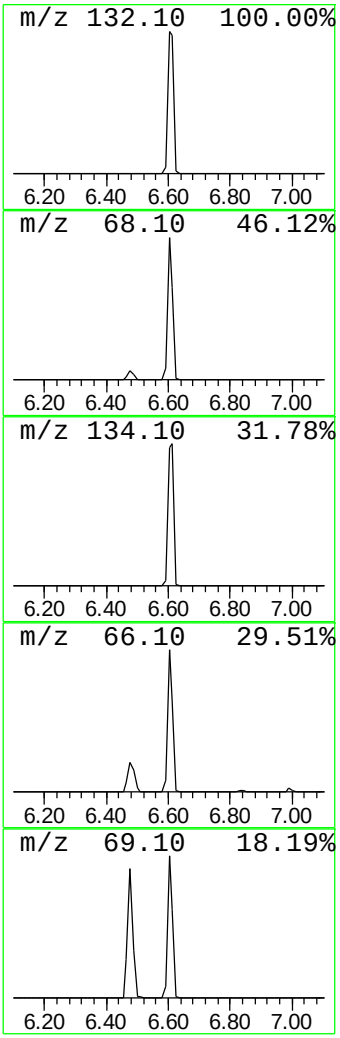
Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	82.04 ng	3912450	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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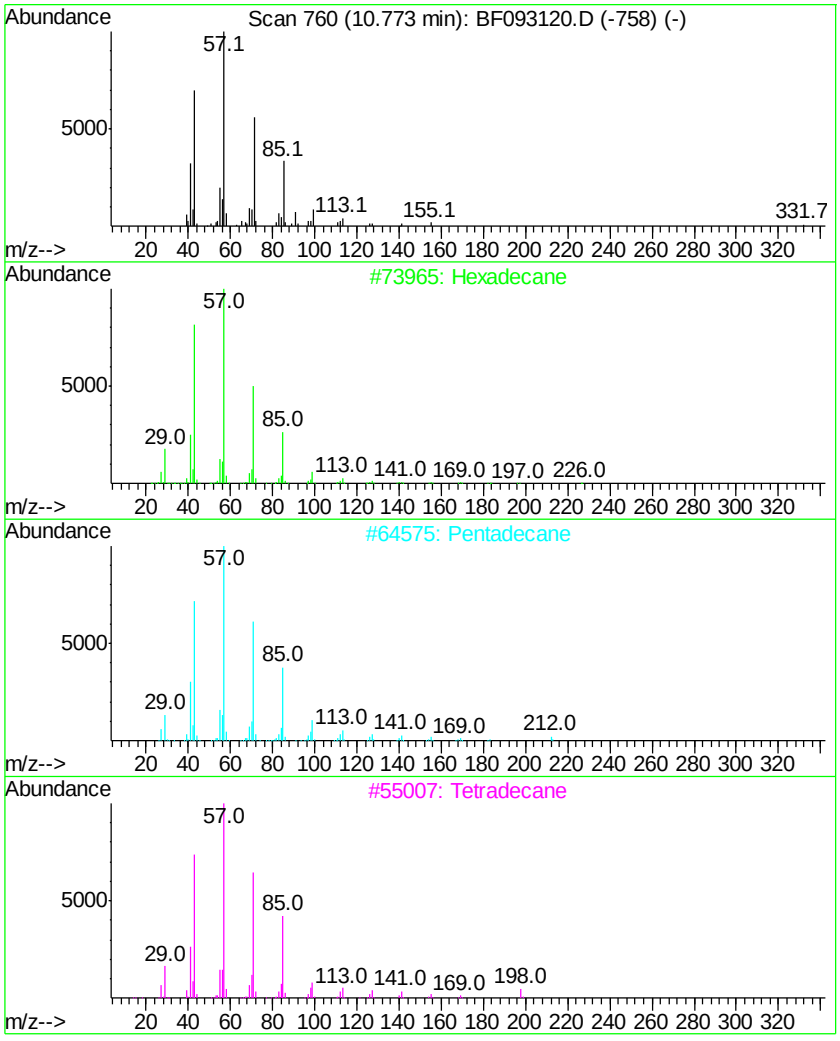
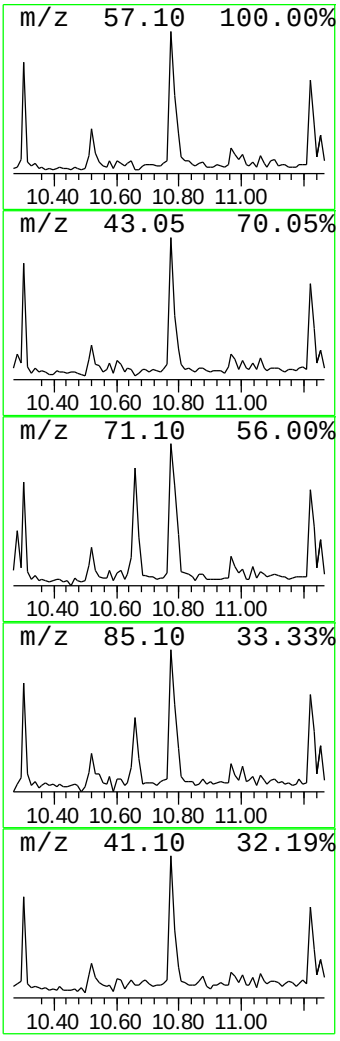
Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	2.22 ng	159273	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	86
3	Tetradecane	198	C14H30	000629-59-4	80
4	Heptacosane	380	C27H56	000593-49-7	80
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72





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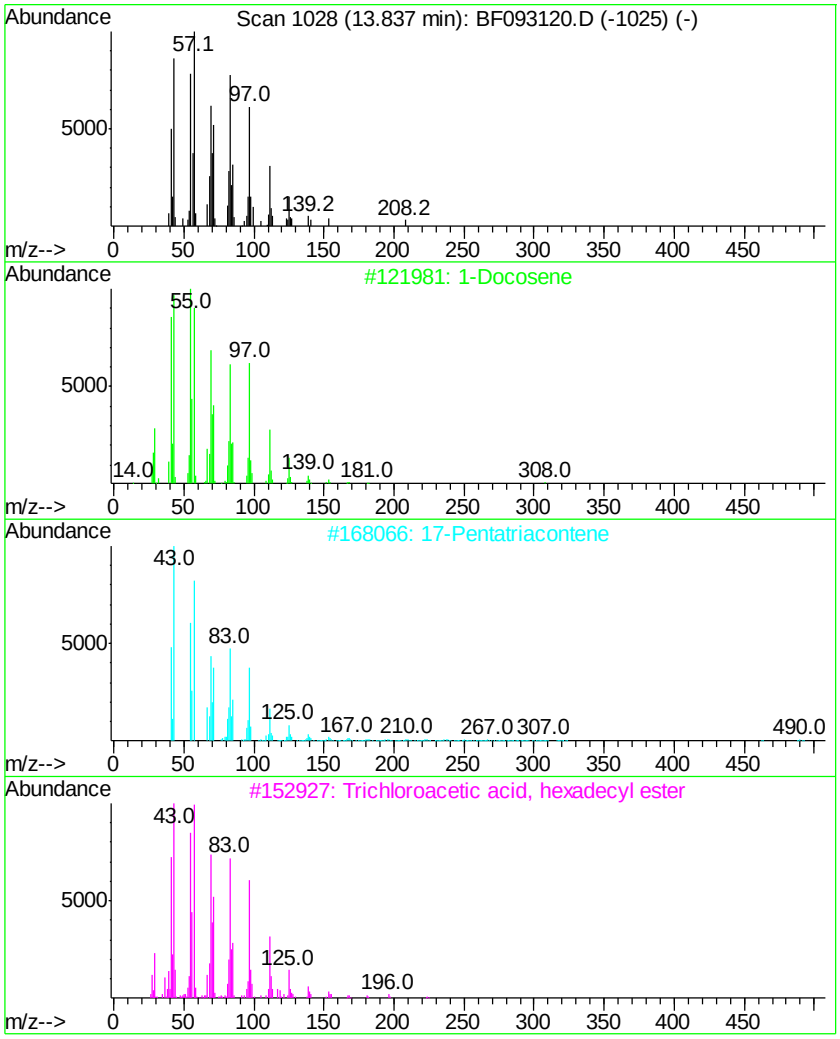
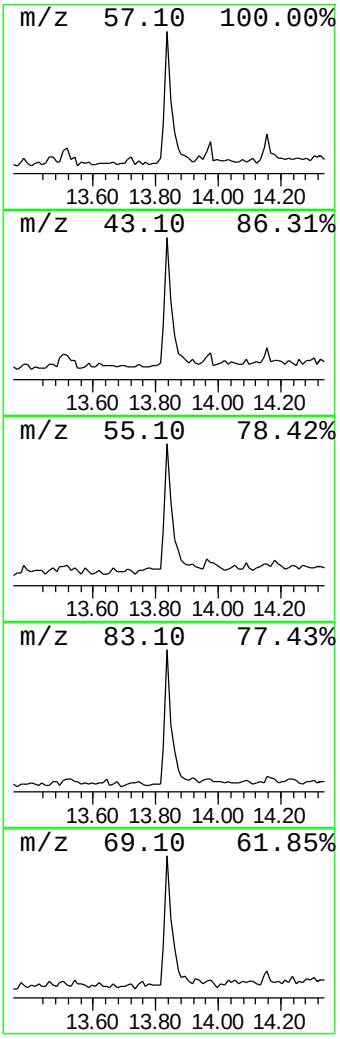
Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	2.45 ng	165391	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4	1-Tetracosanol	354	C24H50O	000506-51-4	90
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87





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...	5.01	36.2	ng	1724300	1	6.84	953748	20.0
unknown6.60	6.60	82.0	ng	3912450	1	6.84	953748	20.0
Hexadecane	10.77	2.2	ng	159273	4	11.36	1435320	20.0
1-Docosene	13.84	2.5	ng	165391	5	14.00	1352270	20.0