LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
Data File : BF093115.D
Acq On : 23 Feb 2017 20:17
Operator : SJ/MA
Sample : I1954-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLP-B-01(10-15)

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	5.001	253	255	272	rVB	1026117	1780550	36.84%	4.452%
2	5.436	290	293	295	rBV	3763396	3857072	79.81%	9.644%
3	6.476	381	384	387	rBV	3184039	4081695	84.46%	10.206%
4	6.602	393	395	398	rBV	2904241	4068666	84.19%	10.174%
5	6.842	413	416	418	rBV	903097	958006	19.82%	2.395%
6	6.990	427	429	432	rBV	2311911	3070699	63.54%	7.678%
7	7.413	463	466	468	rBV	2502368	2852387	59.02%	7.132%
8	8.122	526	528	531	rBV	919205	1295913	26.82%	3.240%
9	9.207	620	623	625	rBV	4363372	4832551	100.00%	12.084%
10	9.596	655	657	659	rBV	455640	371070	7.68%	0.928%
11	9.813	672	676	679	rBV2	27706	48548	1.00%	0.121%
12	9.882	679	682	684	rVB	1280126	1454986	30.11%	3.638%
13	10.305	715	719	721	rBV3	81233	119122	2.46%	0.298%
14	10.671	748	751	753	rBV	1971345	2552985	52.83%	6.384%
15	10.773	759	760	765	rVB	98299	149543	3.09%	0.374%
16	11.219	798	799	805	rVB2	79527	135110	2.80%	0.338%
17	11.356	809	811	814	rBV	1585137	1429531	29.58%	3.574%
18	11.653	835	837	839	rBV	74432	80306	1.66%	0.201%
19	12.945	947	950	952	rBV	4030643	3927923	81.28%	9.822%
20	13.837	1025	1028	1038	rBV	223186	332803	6.89%	0.832%
21	13.997	1039	1042	1044	rBV	1229253	1378484	28.52%	3.447%
22	14.819	1112	1114	1117	rVB	69951	95031	1.97%	0.238%
23	15.414	1164	1166	1172	rBV	722272	1069915	22.14%	2.675%
24	15.905	1206	1209	1219	rVB6	12312	49753	1.03%	0.124%

Sum of corrected areas: 39992649

LSC Report - Integrated Chromatogram

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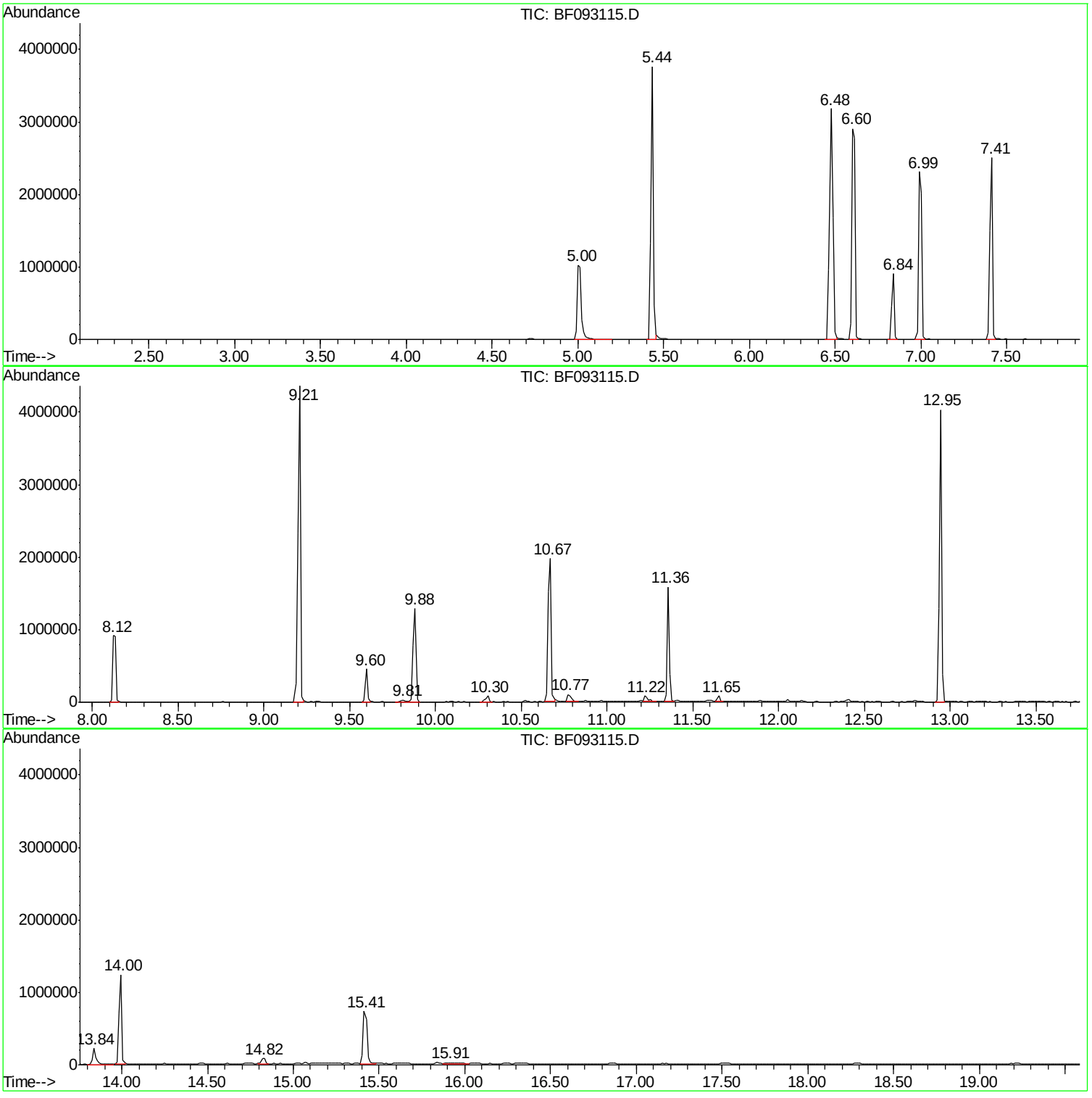
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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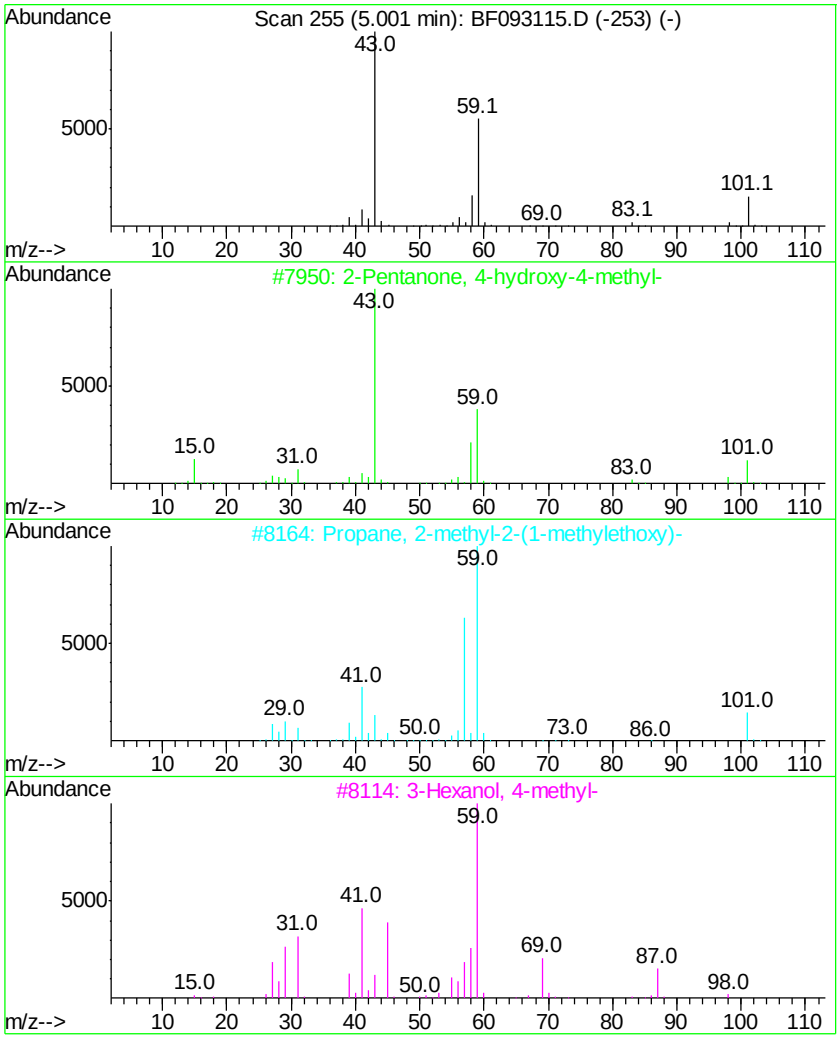
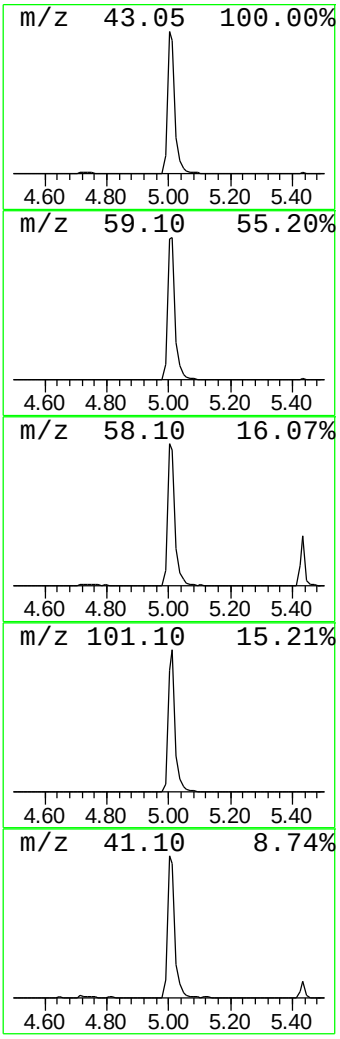
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	37.17 ng	1780550	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	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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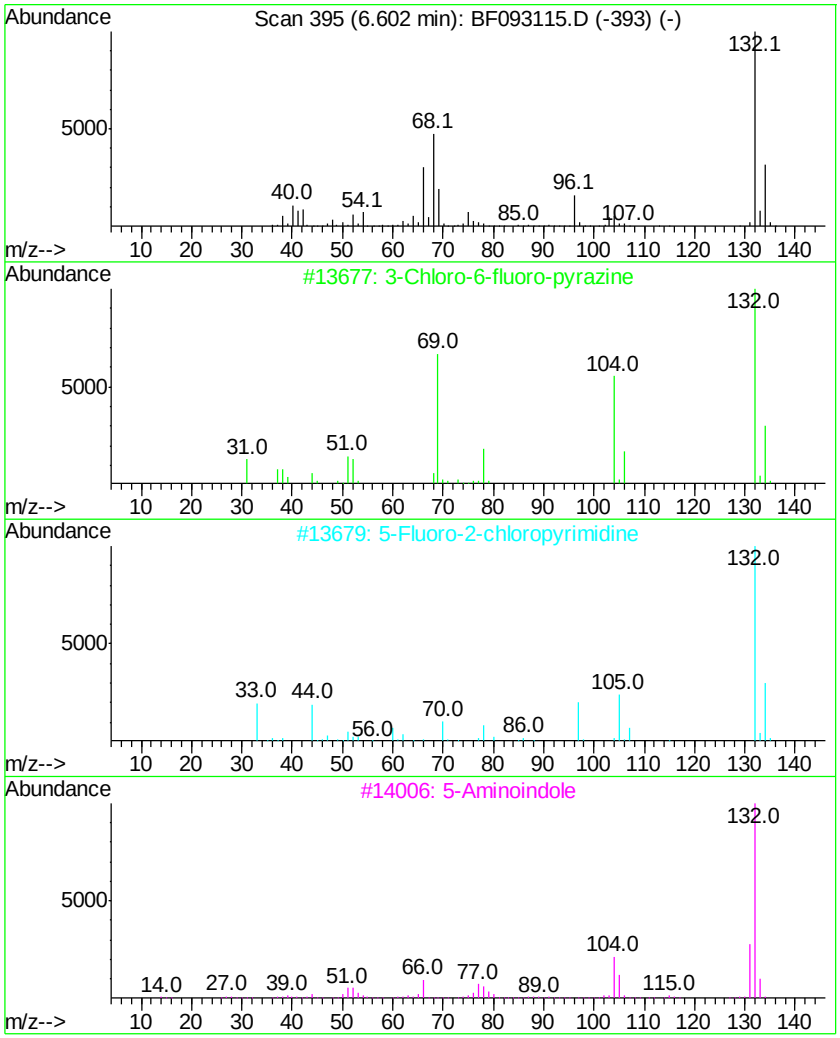
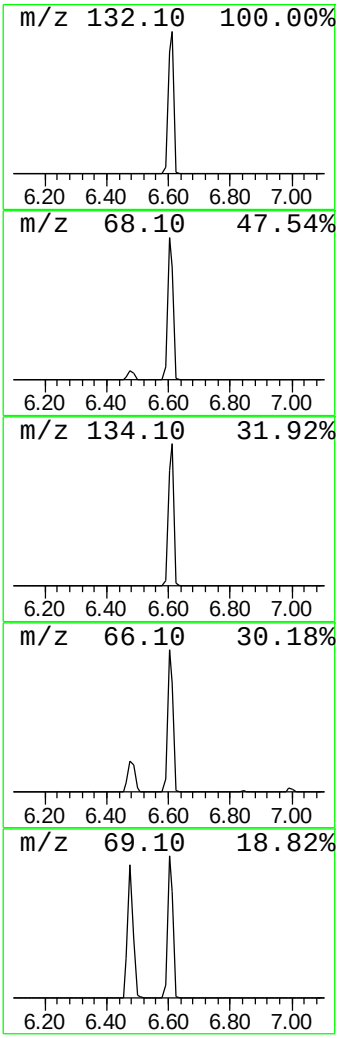
Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	84.94 ng	4068670	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
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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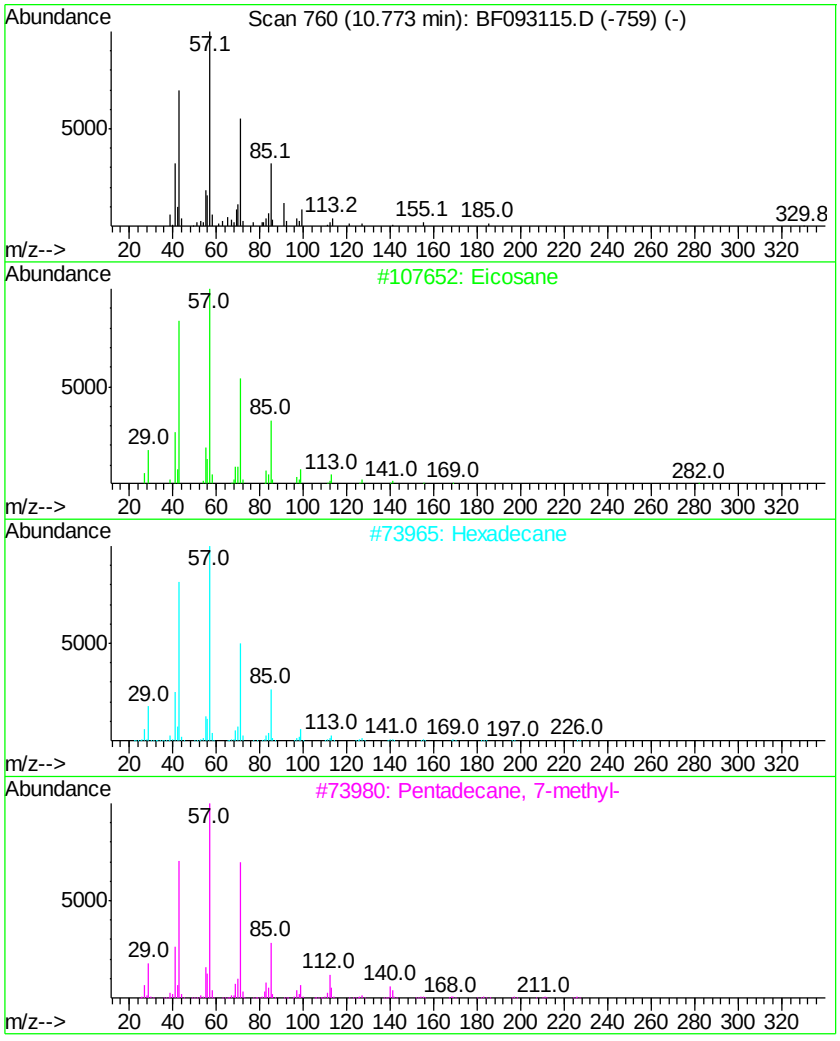
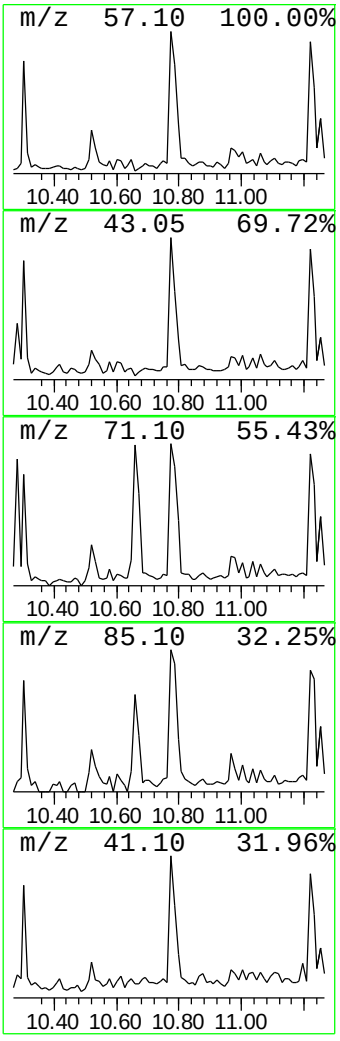
Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	2.09 ng	149543	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Hexadecane	226	C16H34	000544-76-3	80
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	78
4	Pentadecane	212	C15H32	000629-62-9	72
5	Tetradecane	198	C14H30	000629-59-4	72





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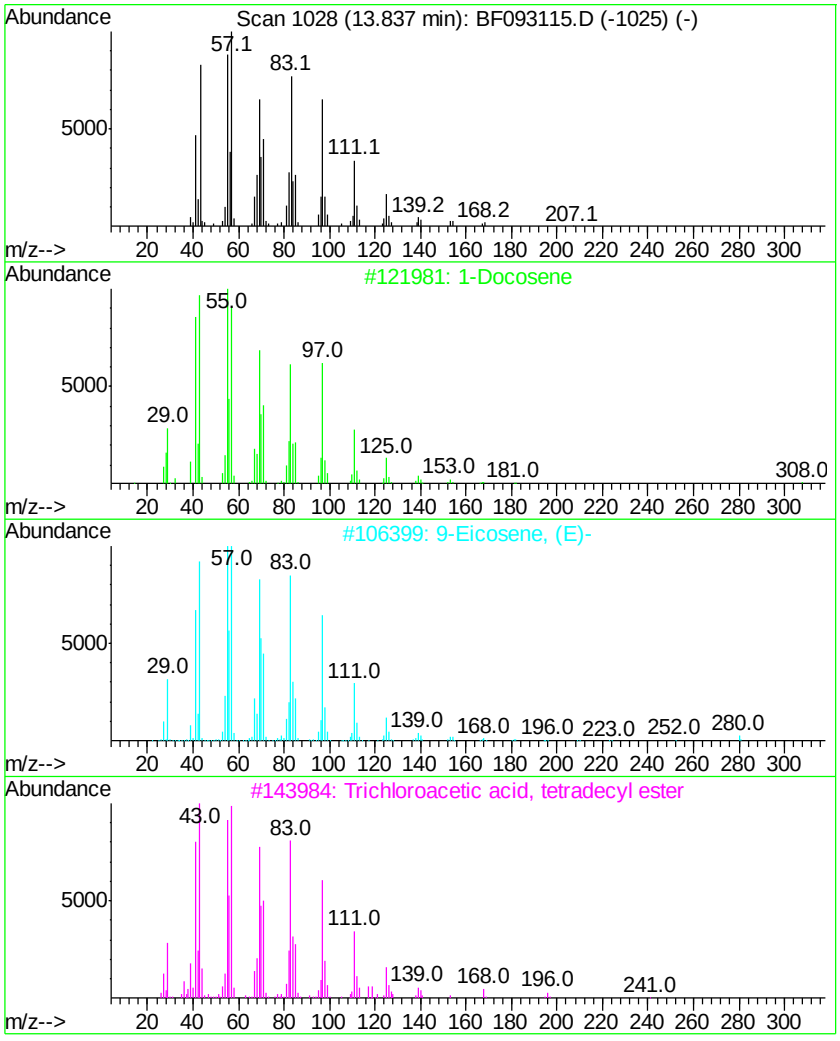
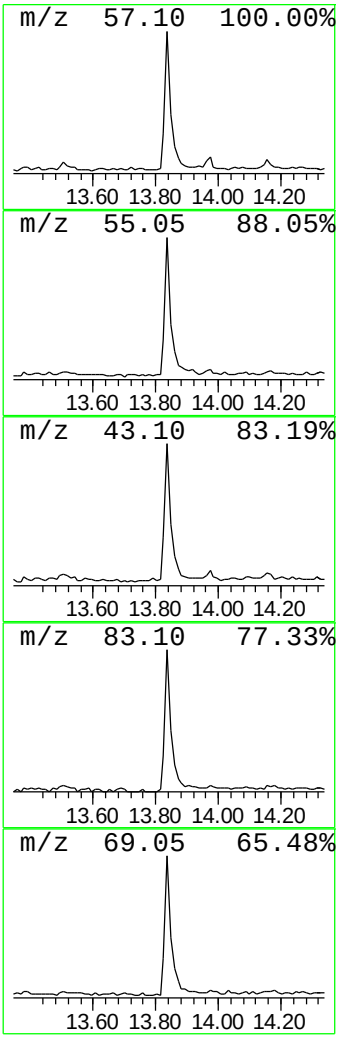
Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	4.83 ng	332803	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91





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...	5.00	37.2	ng	1780550	1	6.84	958006	20.0
unknown6.60	6.60	84.9	ng	4068670	1	6.84	958006	20.0
Eicosane	10.77	2.1	ng	149543	4	11.36	1429530	20.0
1-Docosene	13.84	4.8	ng	332803	5	14.00	1378480	20.0