LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
Data File : BF093200.D
Acq On : 27 Feb 2017 11:15
Operator : SJ/MA
Sample : I1980-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2R

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	4.441	203	206	209	rBV	60485	75303	1.51%	0.203%
2	4.990	251	254	261	rBV	497268	809487	16.26%	2.183%
3	5.424	289	292	295	rBV	2977426	2860085	57.45%	7.714%
4	6.476	381	384	386	rBV	2188808	2357939	47.37%	6.360%
5	6.602	392	395	397	rBV	3711806	4149040	83.35%	11.191%
6	6.830	412	415	417	rBV	799018	1011472	20.32%	2.728%
7	6.979	426	428	431	rBV	2527865	3286109	66.01%	8.863%
8	7.402	462	465	467	rBV	2882326	2979792	59.86%	8.037%
9	8.122	525	528	530	rBV	1488498	1434331	28.81%	3.869%
10	8.533	562	564	571	rVB	118395	150942	3.03%	0.407%
11	9.208	620	623	625	rBV	4631140	4978150	100.00%	13.427%
12	9.596	656	657	660	rVB	295572	380252	7.64%	1.026%
13	9.882	679	682	685	rBV	1670251	1503754	30.21%	4.056%
14	10.316	716	720	722	rBV2	65017	81377	1.63%	0.219%
15	10.682	749	752	754	rBV	2338143	2612848	52.49%	7.047%
16	10.785	760	761	768	rVB	115436	154384	3.10%	0.416%
17	11.231	799	800	806	rVB	76611	134632	2.70%	0.363%
18	11.368	810	812	815	rBV	1479720	1427347	28.67%	3.850%
19	11.665	836	838	840	rBV	60745	64390	1.29%	0.174%
20	12.774	933	935	939	rBV	62678	73335	1.47%	0.198%
21	12.957	948	951	954	rBV	3803686	3899143	78.33%	10.517%
22	13.791	1022	1024	1027	rBV3	30883	62605	1.26%	0.169%
23	13.848	1027	1029	1034	rVB3	177807	304232	6.11%	0.821%
24	14.008	1040	1043	1045	rVB	1098663	1290407	25.92%	3.480%
25	15.437	1165	1168	1171	rBV	663673	945169	18.99%	2.549%
26	16.328	1243	1246	1251	rBV3	22682	49811	1.00%	0.134%

Sum of corrected areas: 37076336

LSC Report - Integrated Chromatogram

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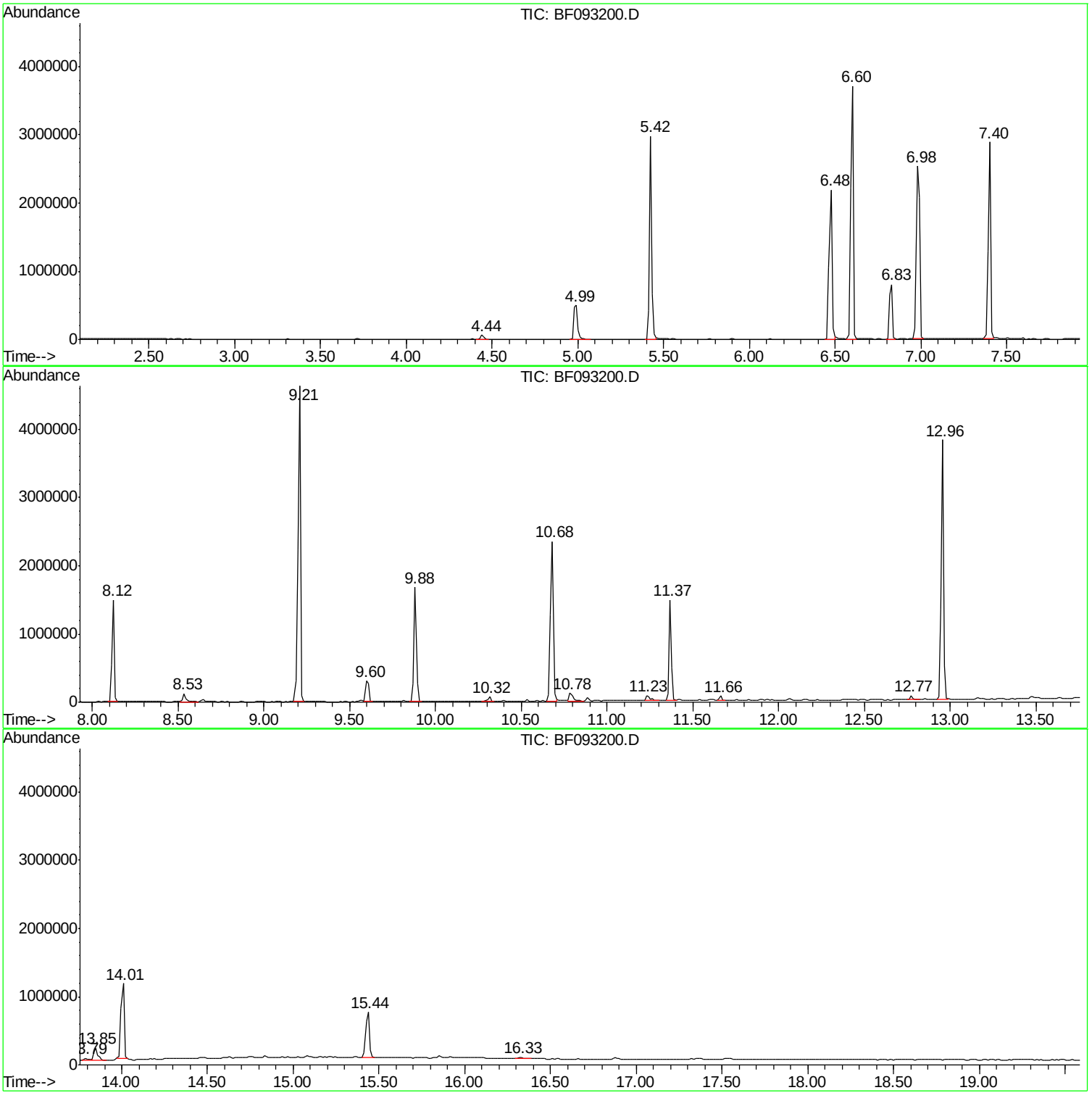
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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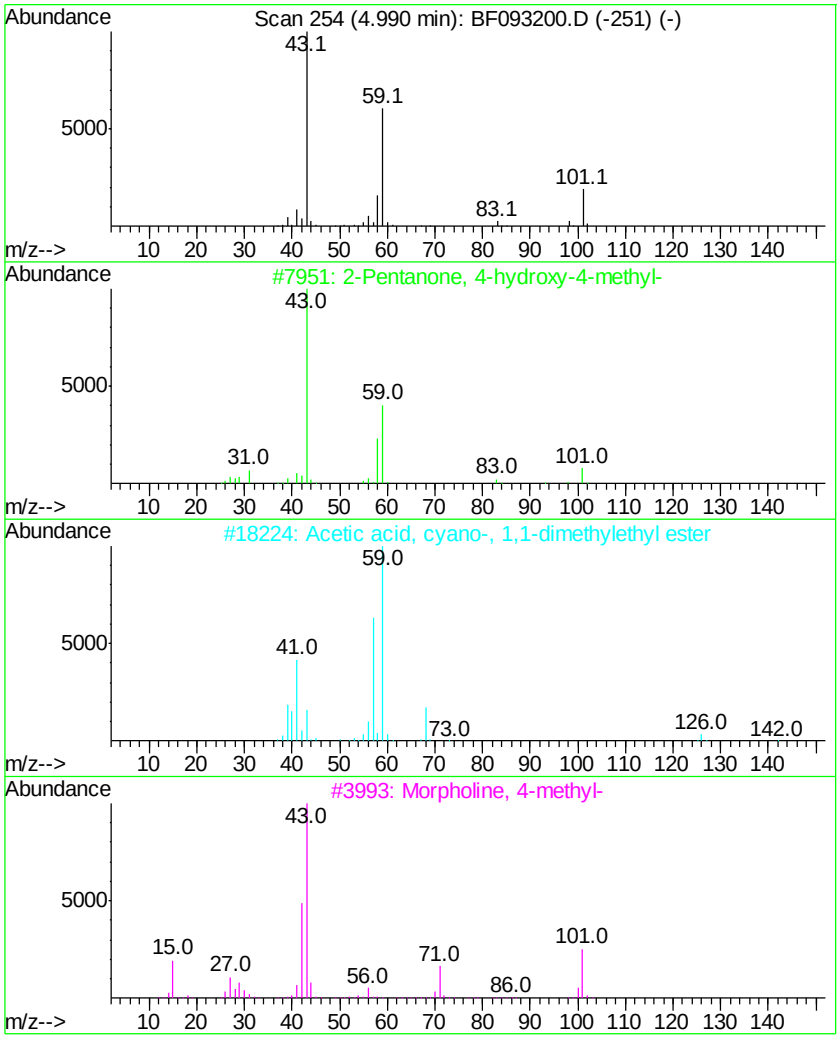
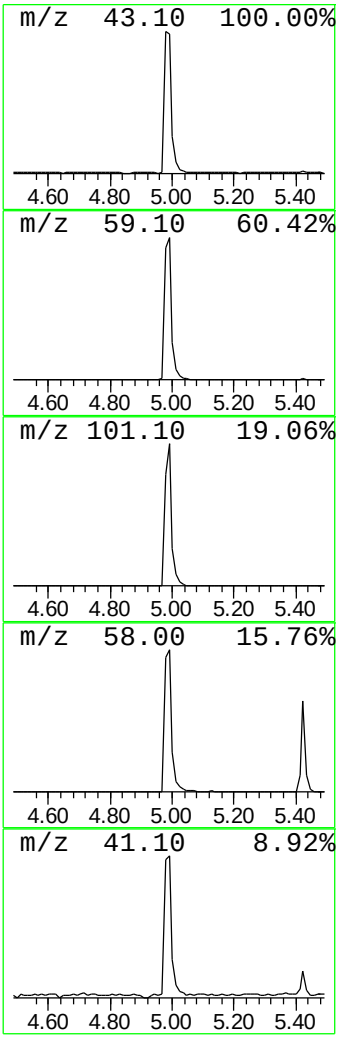
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	16.01 ng	809487	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





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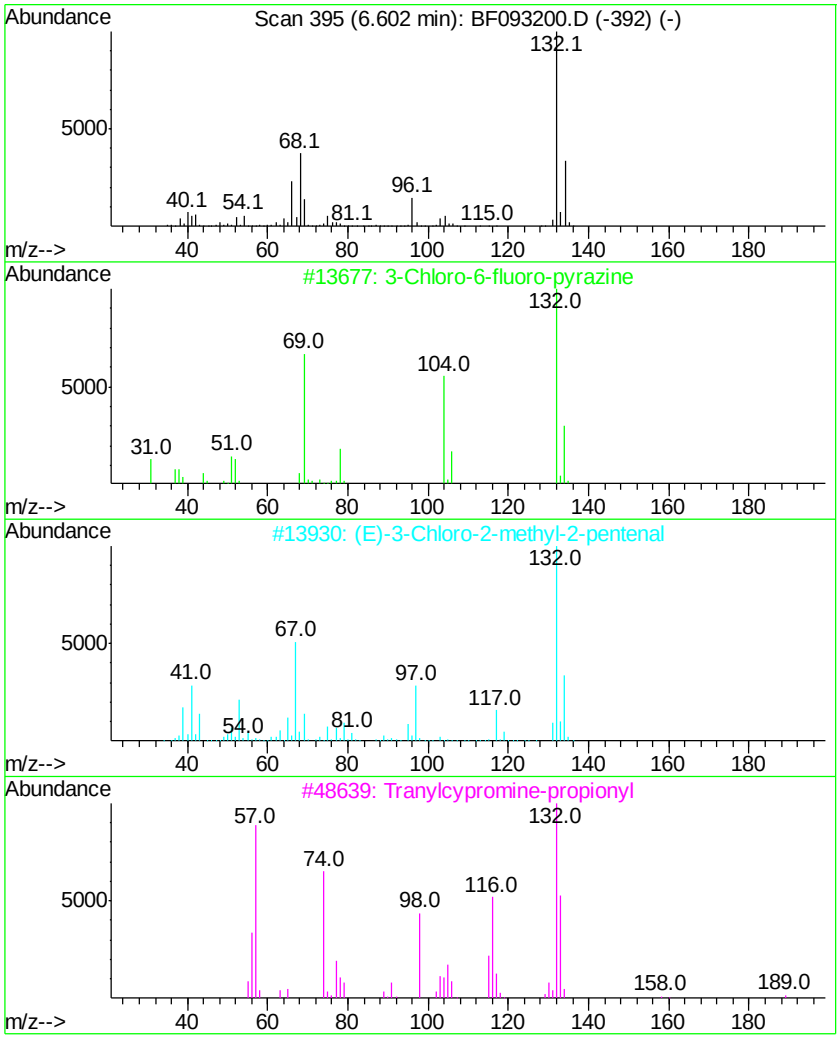
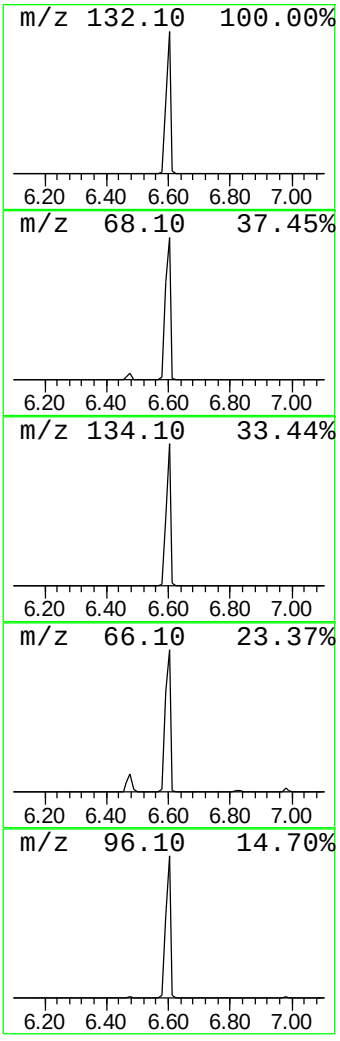
Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	82.04 ng	4149040	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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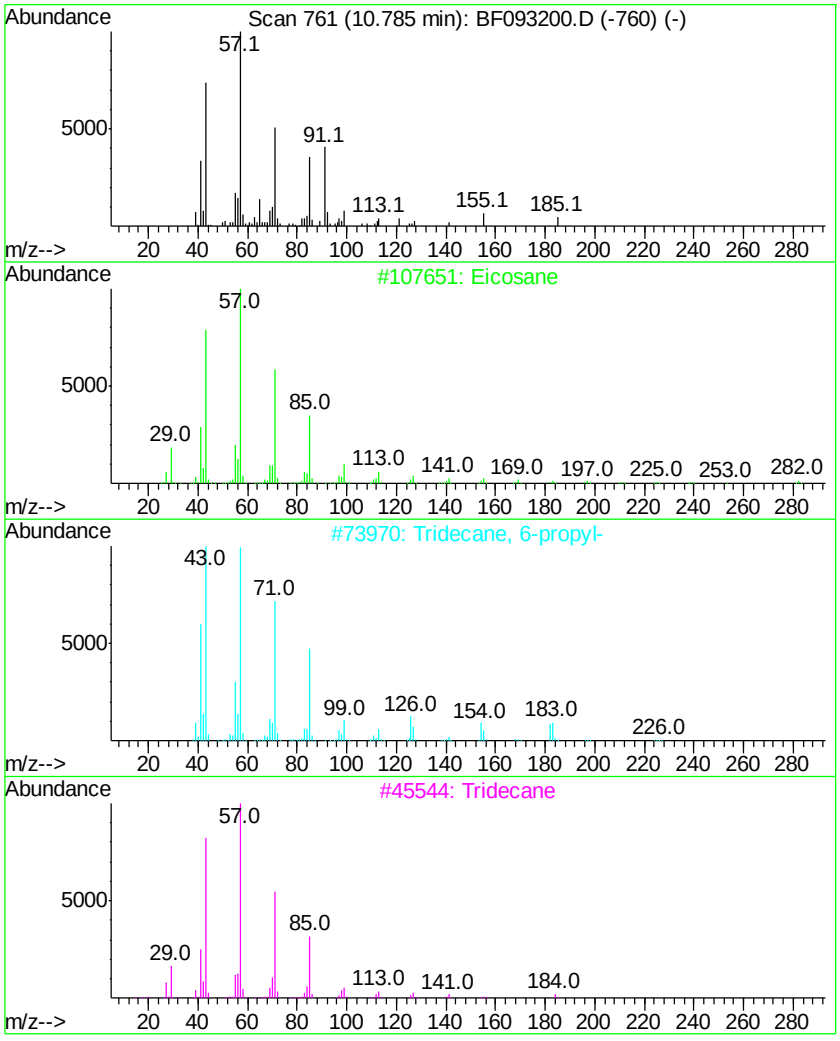
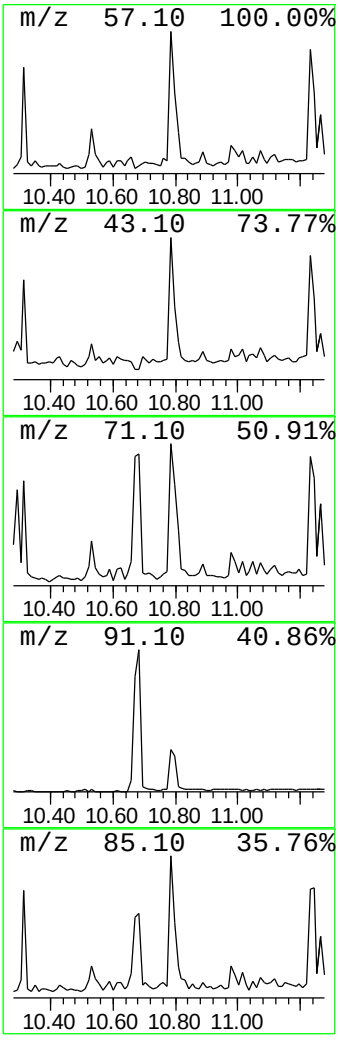
Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.16 ng	154384	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	80
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	80
3	Tridecane	184	C13H28	000629-50-5	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Tetracosane	338	C24H50	000646-31-1	72





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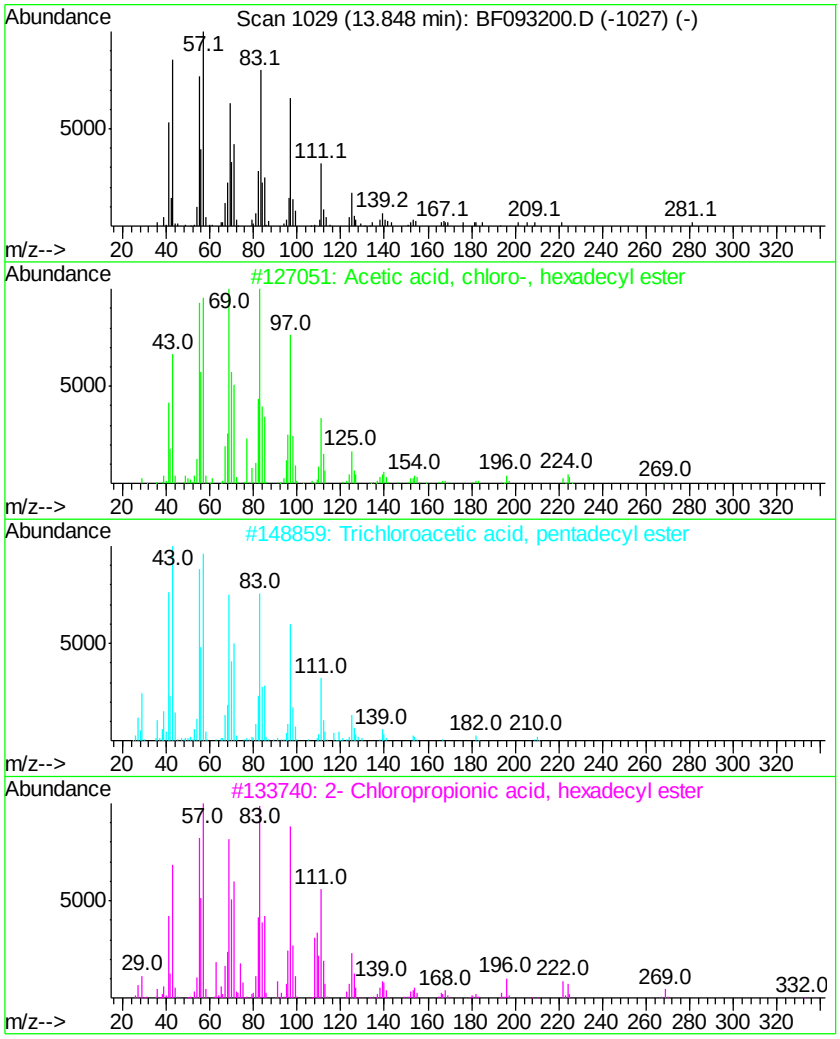
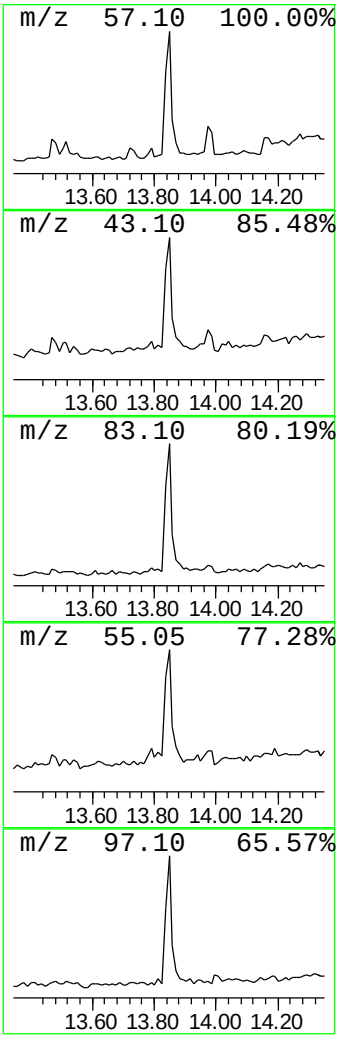
Peak Number 5 Acetic acid, chloro-, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	4.72 ng	304232	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





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...	4.99	16.0	ng	809487	1	6.83	1011470	20.0
unknown6.60	6.60	82.0	ng	4149040	1	6.83	1011470	20.0
Eicosane	10.78	2.2	ng	154384	4	11.37	1427350	20.0
Acetic acid, chlo...	13.85	4.7	ng	304232	5	14.01	1290410	20.0