LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
Data File : BF104296.D
Acq On : 6 Apr 2018 3:09
Operator : JU/SJ
Sample : J2226-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 040318-JETT-E-D-M

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-BF032818.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	2.257	24	29	44	rVB	372613	561405	13.75%	2.494%
2	5.169	521	524	535	rBV	32675	49736	1.22%	0.221%
3	5.592	592	596	597	rBV	74396	92972	2.28%	0.413%
4	6.622	763	771	784	rBV3	76642	388891	9.53%	1.728%
5	6.716	784	787	824	rVV	894489	1993126	48.83%	8.855%
6	6.951	824	827	848	rVV	151021	525397	12.87%	2.334%
7	7.098	848	852	877	rVV	1842402	2694075	66.00%	11.968%
8	7.516	919	923	944	rBV	942935	2083569	51.04%	9.256%
9	8.228	1041	1044	1069	rBV	376238	855417	20.96%	3.800%
10	9.298	1222	1226	1235	rBV	3098226	4081945	100.00%	18.134%
11	9.692	1286	1293	1299	rBV2	47051	81625	2.00%	0.363%
12	9.886	1319	1326	1331	rBV	67864	69718	1.71%	0.310%
13	9.980	1339	1342	1361	rVB	750852	961054	23.54%	4.270%
14	10.386	1409	1411	1414	rBV	74191	55148	1.35%	0.245%
15	10.774	1474	1477	1489	rBV	1017527	1673989	41.01%	7.437%
16	10.857	1489	1491	1508	rVB2	98479	198613	4.87%	0.882%
17	11.480	1593	1597	1619	rBV	535525	1001540	24.54%	4.449%
18	12.527	1772	1775	1777	rBV	47384	47840	1.17%	0.213%
19	12.551	1777	1779	1790	rVB2	41247	46924	1.15%	0.208%
20	13.063	1862	1866	1891	rBV	2776731	3612450	88.50%	16.048%
21	13.933	2010	2014	2024	rBV	77199	115426	2.83%	0.513%
22	14.133	2044	2048	2065	rBV	473011	751637	18.41%	3.339%
23	15.668	2304	2309	2328	rBV	257788	567238	13.90%	2.520%

Sum of corrected areas: 22509735

LSC Report - Integrated Chromatogram

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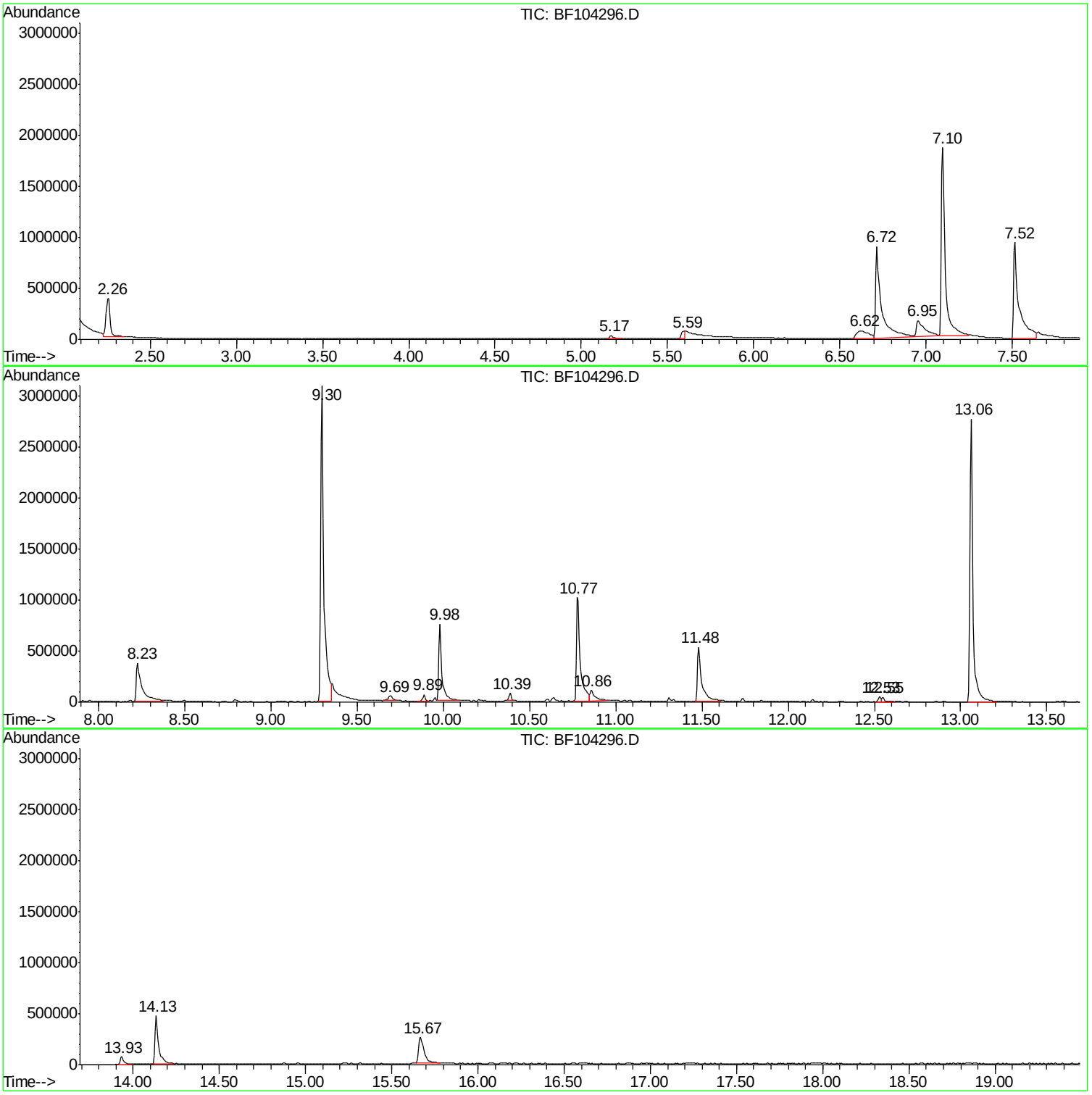
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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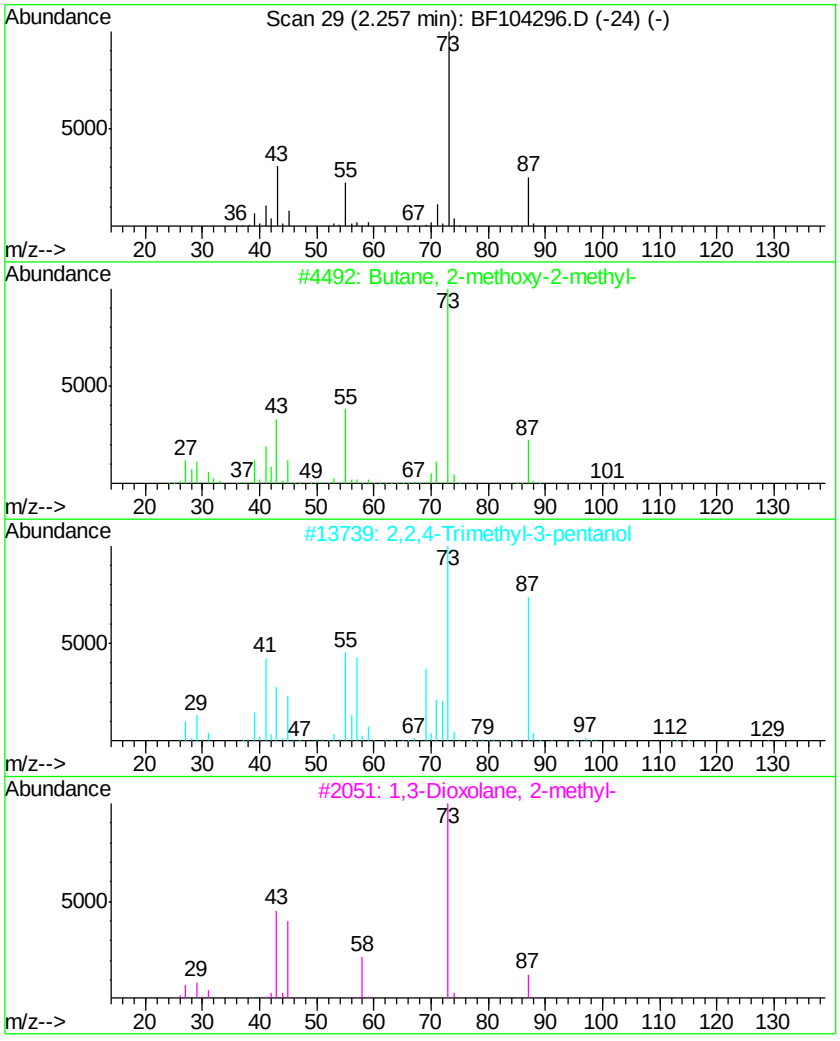
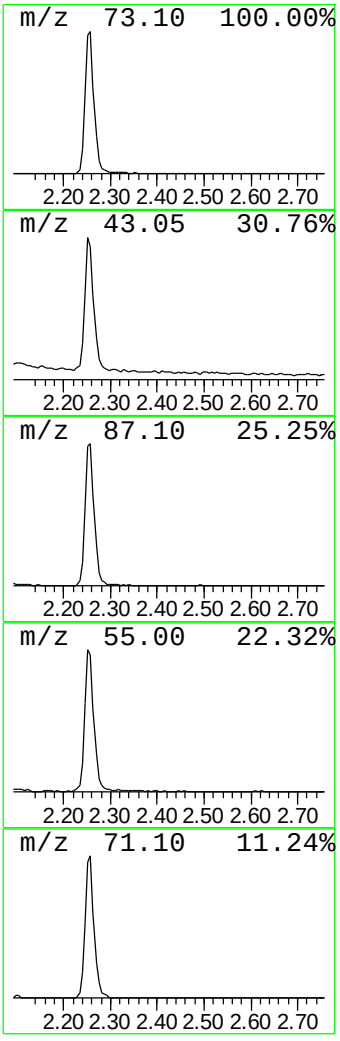
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	21.37 ng	561405	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





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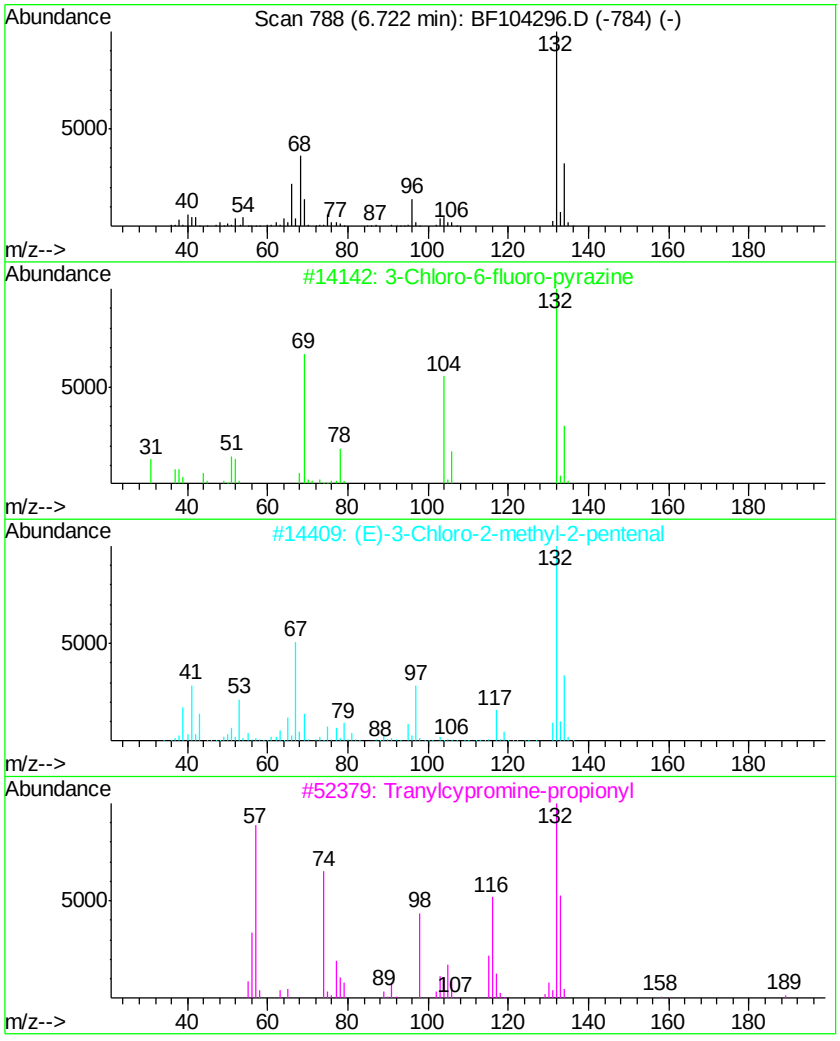
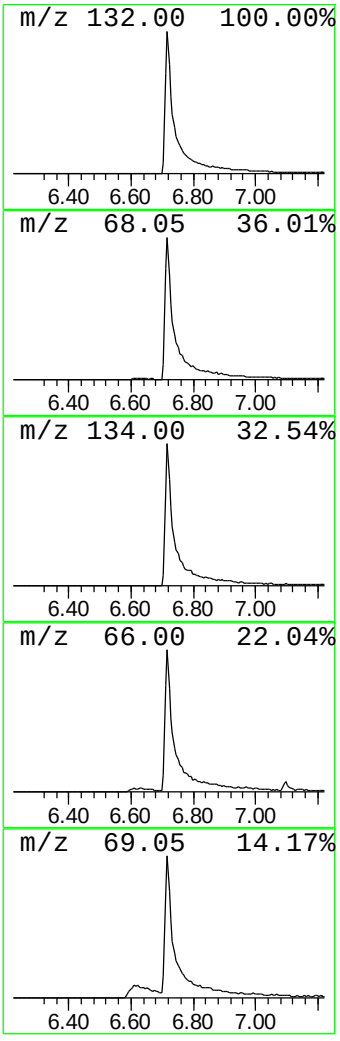
Peak Number 2 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	75.87 ng	1993130	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Instrument : BNA_F
ClientSampleId : 040318-JETT-E-D-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
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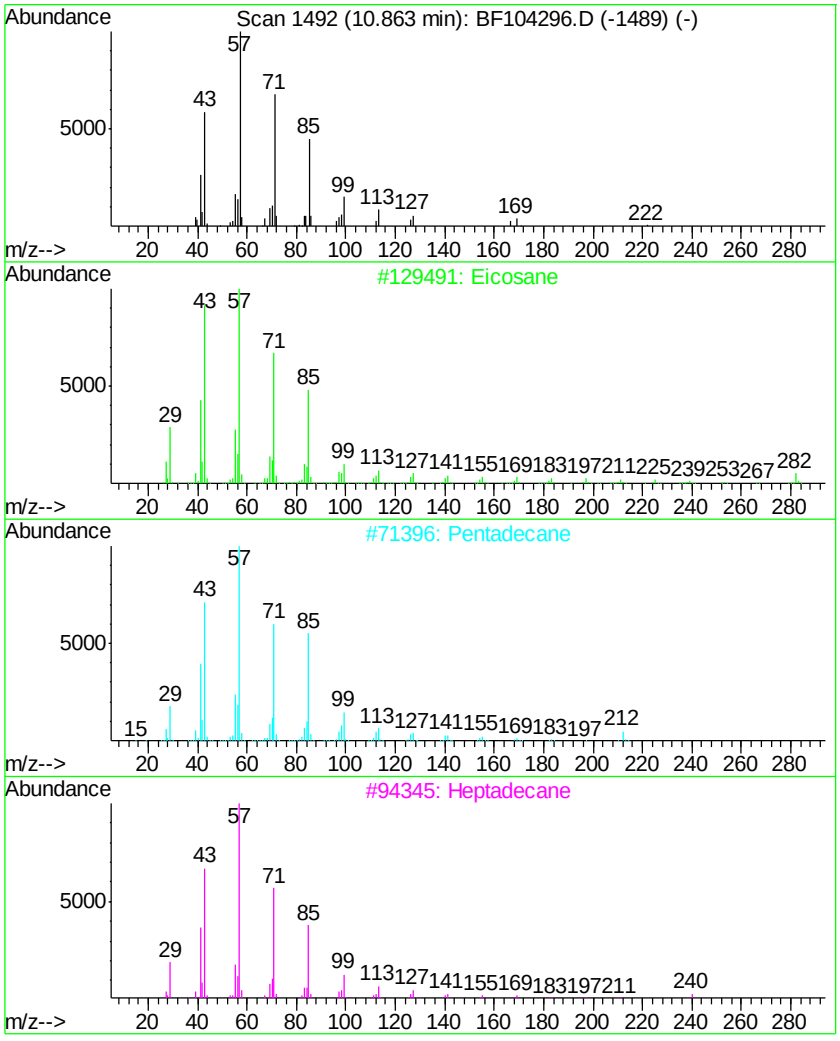
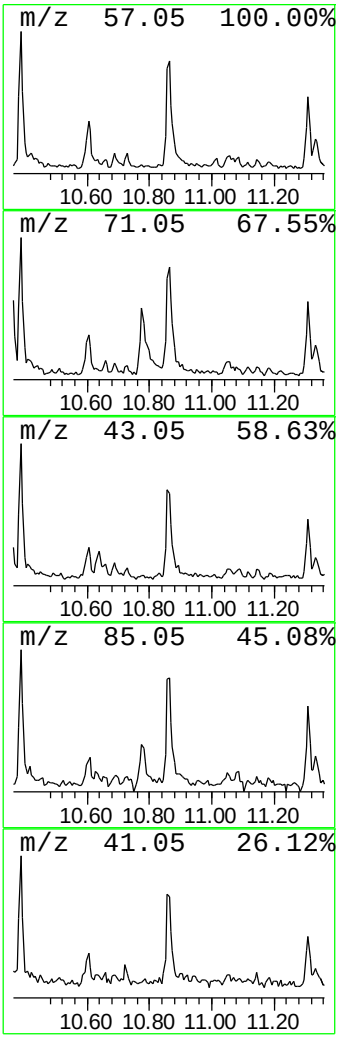
Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	3.97 ng	198613	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Pentadecane	212	C15H32	000629-62-9	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Tetradecane	198	C14H30	000629-59-4	86





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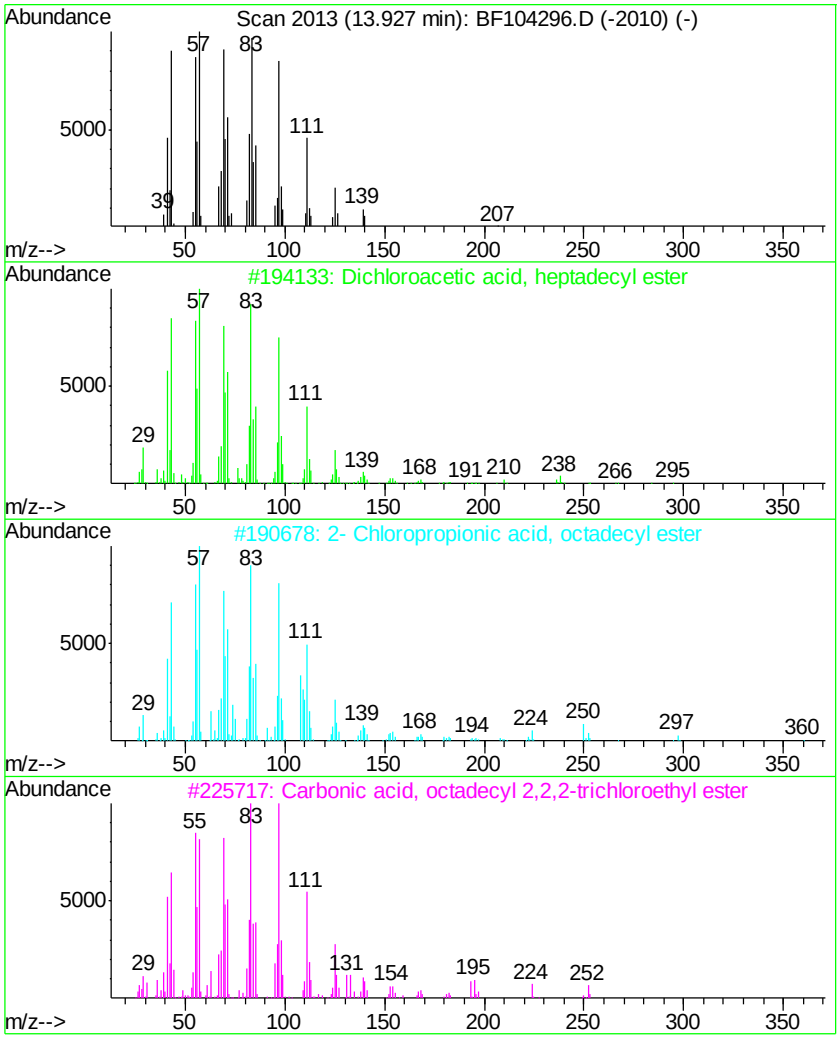
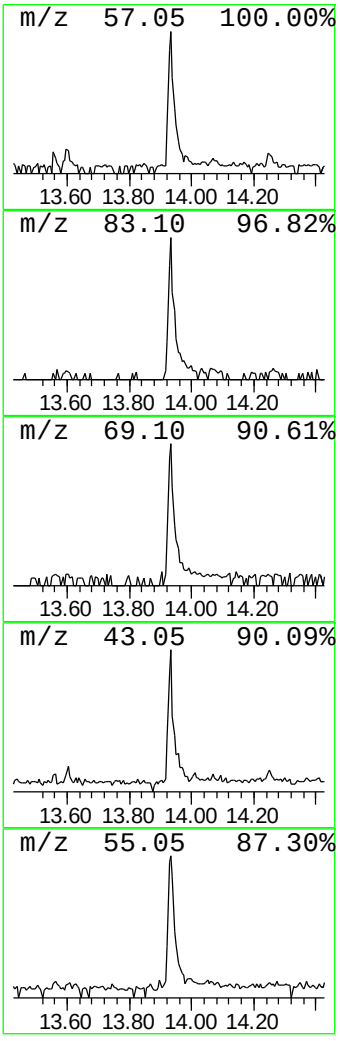
Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	3.07 ng	115426	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	91
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	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
Butane, 2-methoxy...	2.26	21.4	ng	561405	1	6.95	525397	20.0
unknown6.72	6.72	75.9	ng	1993130	1	6.95	525397	20.0
Eicosane	10.86	4.0	ng	198613	4	11.48	1001540	20.0
Dichloroacetic ac...	13.93	3.1	ng	115426	5	14.13	751637	20.0