LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
Data File : BF085908.D
Acq On : 31 Mar 2016 3:28
Operator : UM/SJ
Sample : H2049-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BOTTOM-EAST-END-14BGL

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-BF032416.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	4.996	234	237	243	rBV	54224	108437	3.63%	0.455%
2	5.396	270	272	275	rBV	2534570	2611491	87.53%	10.967%
3	6.436	361	363	366	rBV	2263045	2622202	87.89%	11.012%
4	6.562	372	374	377	rBV	2328926	2814800	94.34%	11.821%
5	6.802	392	395	397	rBV	427537	604371	20.26%	2.538%
6	6.950	406	408	411	rBV	2265793	2183604	73.19%	9.170%
7	7.362	442	444	447	rBV	1537573	1769625	59.31%	7.431%
8	8.082	505	507	510	rBV	935706	800427	26.83%	3.361%
9	9.156	599	601	604	rBV	2113277	2983644	100.00%	12.530%
10	9.556	634	636	638	rBV	377365	307470	10.31%	1.291%
11	9.773	653	655	657	rBV	56195	48007	1.61%	0.202%
12	9.831	658	660	663	rVB	565625	778082	26.08%	3.268%
13	10.265	697	698	700	rVB	54701	64360	2.16%	0.270%
14	10.482	714	717	721	rBV	22901	45610	1.53%	0.192%
15	10.631	727	730	732	rBV	1495277	1735655	58.17%	7.289%
16	10.745	738	740	747	rVB	73799	97447	3.27%	0.409%
17	11.191	775	779	780	rBV	39214	37076	1.24%	0.156%
18	11.316	788	790	793	rBV	781298	720321	24.14%	3.025%
19	11.854	834	837	842	rBV	31895	48369	1.62%	0.203%
20	12.905	926	929	931	rBV	2302611	2128229	71.33%	8.937%
21	13.808	1005	1008	1015	rBV	59025	132148	4.43%	0.555%
22	13.957	1019	1021	1023	rVV	557993	556673	18.66%	2.338%
23	14.791	1092	1094	1096	rBV	28155	33360	1.12%	0.140%
24	15.374	1142	1145	1150	rBV	382743	547054	18.34%	2.297%
25	19.111	1468	1472	1483	rVB9	8856	34069	1.14%	0.143%

Sum of corrected areas: 23812531

LSC Report - Integrated Chromatogram

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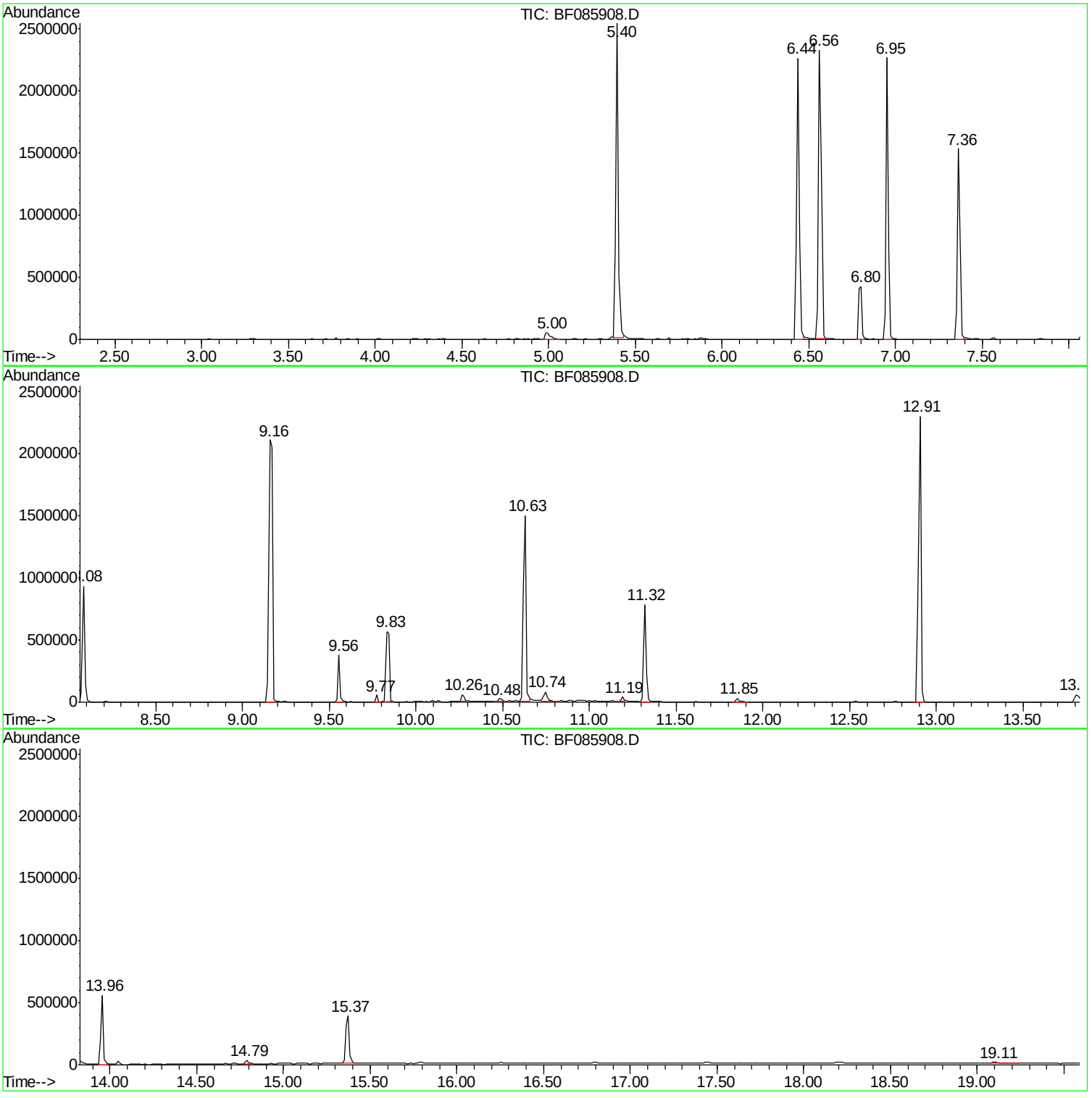
BOTTOM-EAST-END-14BGL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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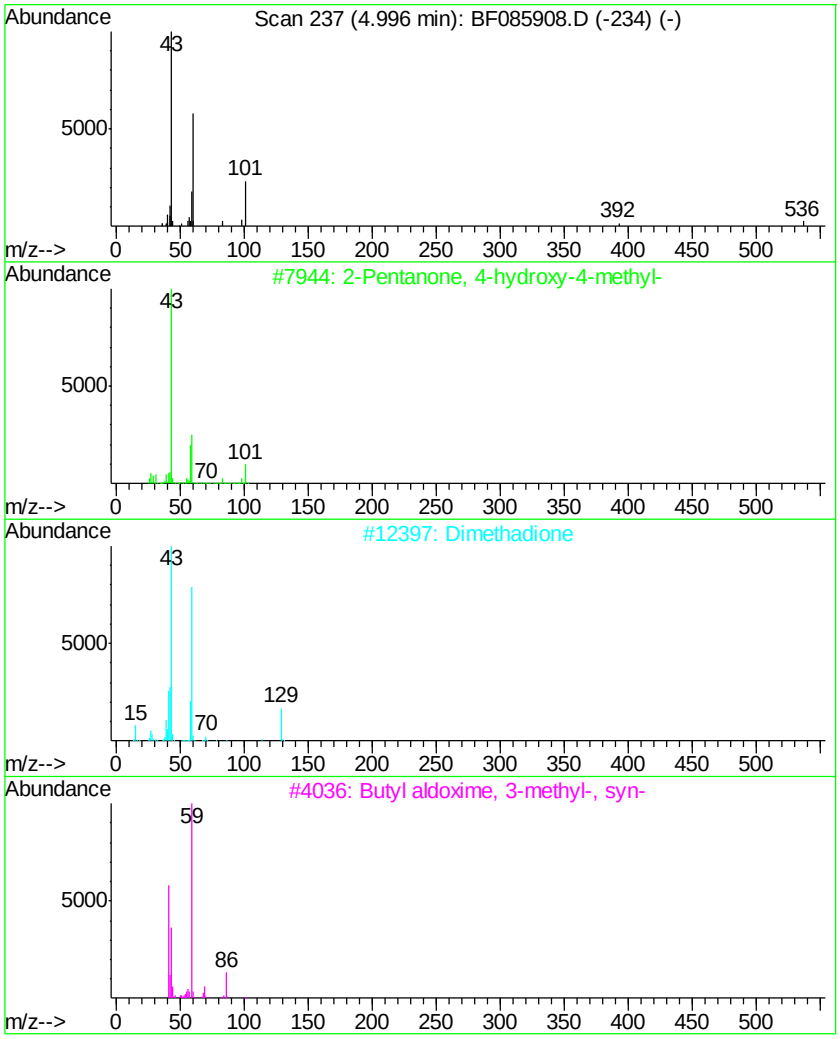
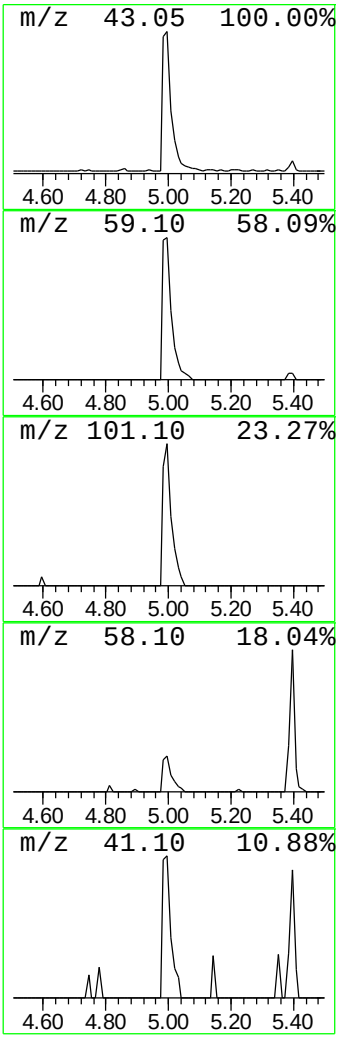
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	3.59 ng	108437	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Dimethadione	129	C5H7NO3	000695-53-4	40
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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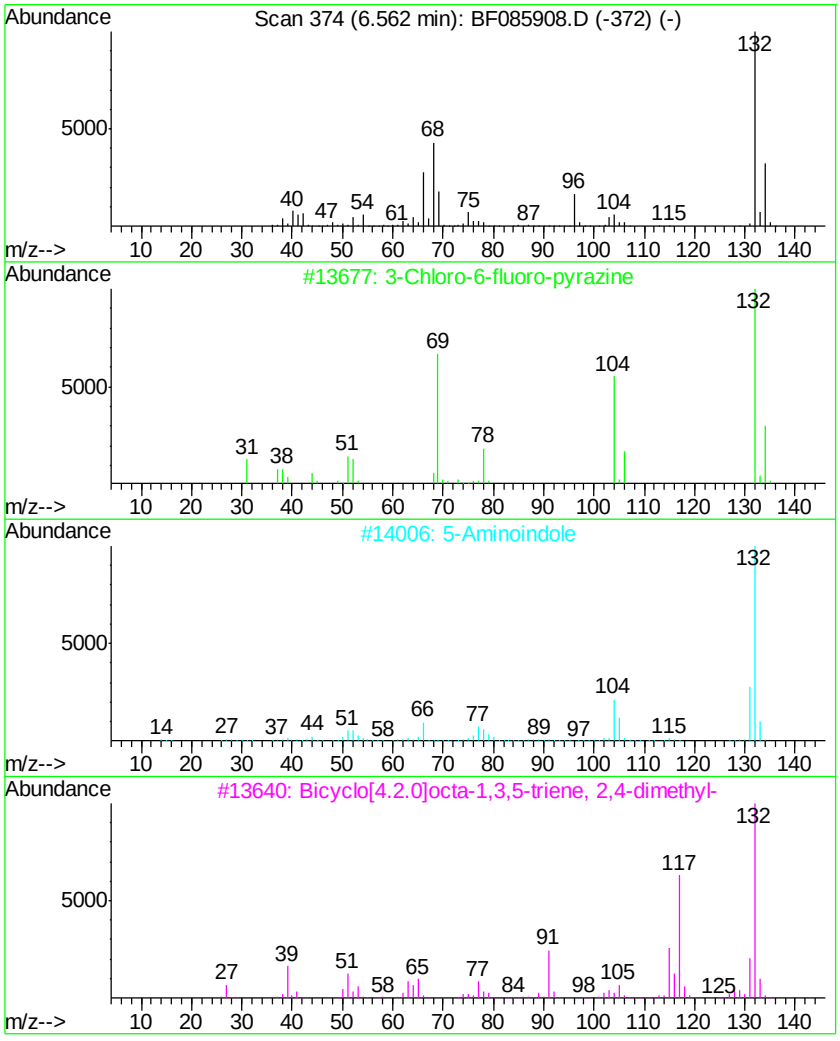
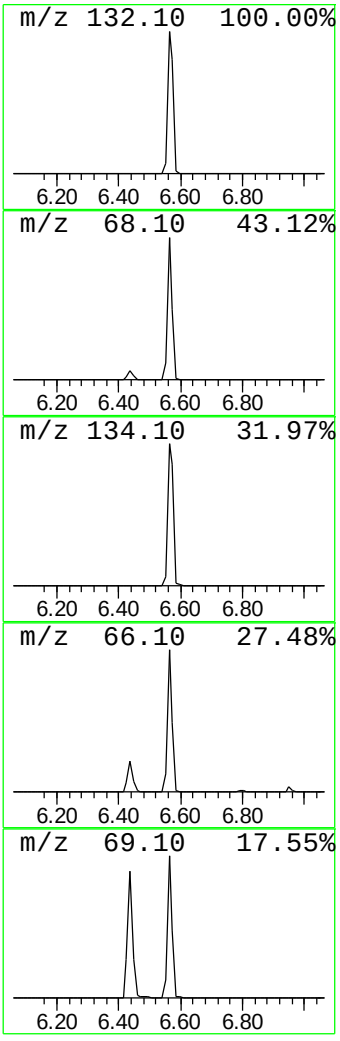
Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	93.15 ng	2814800	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





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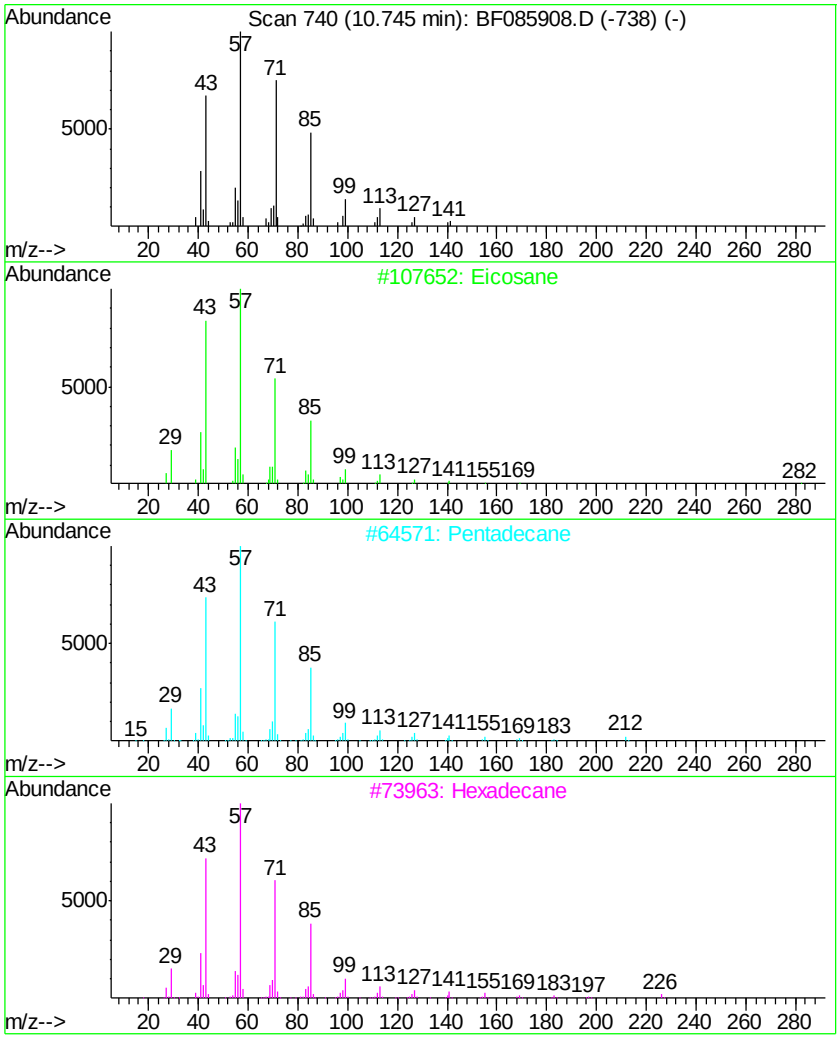
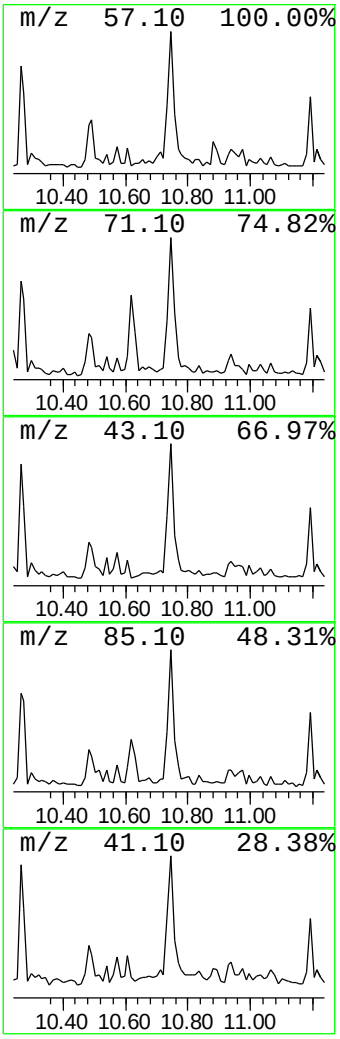
Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	2.71 ng	97447	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78





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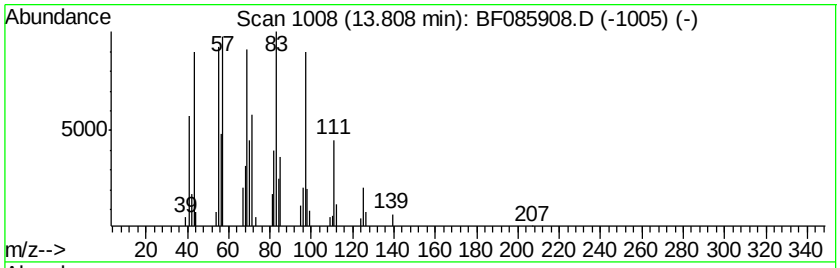
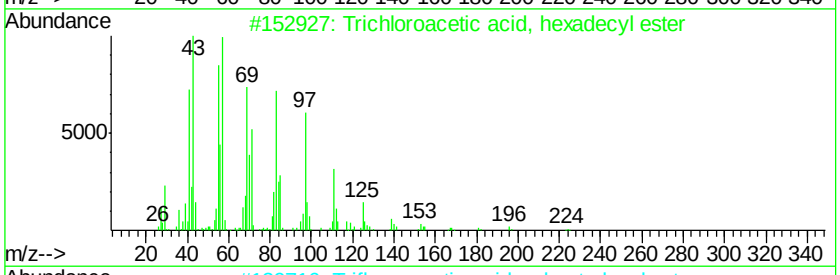
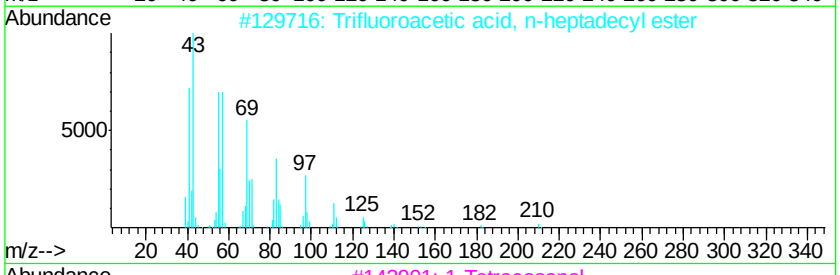
Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 3

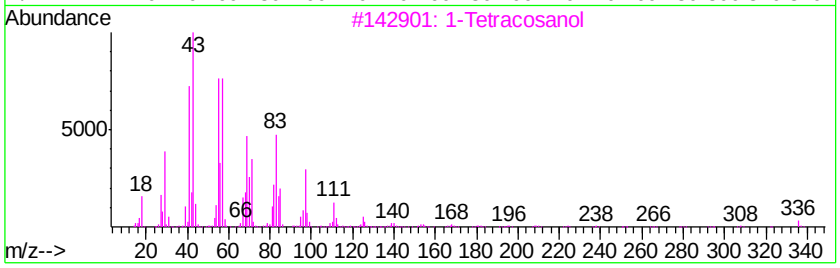
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	4.75 ng	132148	Chrysene-d12	13.96

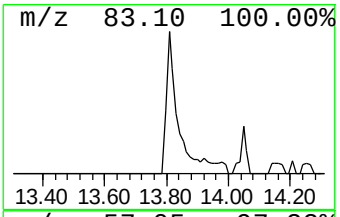
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
2	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	86
3	1-Tetracosanol	354	C24H50O	000506-51-4	81
4	1-Docosene	308	C22H44	001599-67-3	81
5	1-Heptadecanol	256	C17H36O	001454-85-9	81

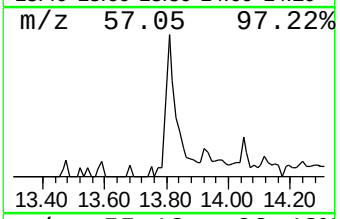


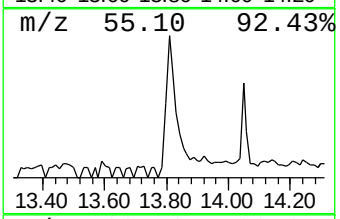


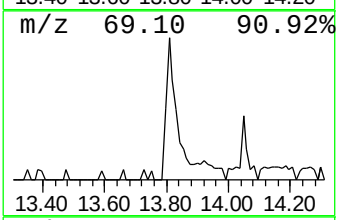


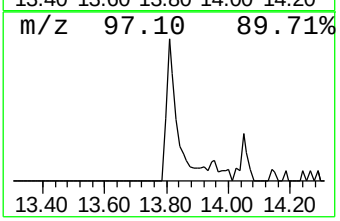












Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	3.6	ng	108437	1	6.80	604371	20.0
unknown6.56	6.56	93.2	ng	2814800	1	6.80	604371	20.0
Eicosane	10.74	2.7	ng	97447	4	11.32	720321	20.0
Trichloroacetic a...	13.81	4.8	ng	132148	5	13.96	556673	20.0