LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082416\
Data File : BF089886.D
Acq On : 24 Aug 2016 20:27
Operator : UM/SJ
Sample : H4577-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-MW05-081816

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-BF081916.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	1.655	5	6	14	rVV	253575	470223	3.89%	0.534%
2	1.770	14	16	57	rVB	4042740	8852451	73.33%	10.060%
3	4.787	278	280	287	rVB	573084	667856	5.53%	0.759%
4	5.233	317	319	322	rBV	3689313	3613888	29.93%	4.107%
5	6.296	410	412	414	rBV	3184422	2595660	21.50%	2.950%
6	6.433	421	424	426	rBV	6765537	7484806	62.00%	8.506%
7	6.662	442	444	446	rBV	2137208	2262327	18.74%	2.571%
8	6.822	456	458	461	rBV	8255048	7075243	58.61%	8.040%
9	7.233	491	494	496	rBV	6032162	5651231	46.81%	6.422%
10	7.953	555	557	559	rBV	4183026	3399874	28.16%	3.864%
11	9.039	649	652	654	rBV	11790764	12072719	100.00%	13.719%
12	9.427	684	686	689	rBV	1754335	1684556	13.95%	1.914%
13	9.702	708	710	713	rBV	4420367	3775736	31.27%	4.291%
14	10.490	776	779	781	rBV	5856202	6082653	50.38%	6.912%
15	10.628	789	791	795	rBV	165858	194799	1.61%	0.221%
16	11.073	828	830	832	rVB2	147782	152225	1.26%	0.173%
17	11.176	837	839	842	rVV	3933101	3544503	29.36%	4.028%
18	11.371	853	856	858	rBV	214061	330521	2.74%	0.376%
19	11.508	866	868	870	rBV2	265603	320847	2.66%	0.365%
20	11.542	870	871	875	rVB3	152598	235786	1.95%	0.268%
21	11.736	885	888	889	rBV2	340591	411363	3.41%	0.467%
22	12.102	916	920	925	rBV7	73328	224895	1.86%	0.256%
23	12.445	946	950	952	rBV2	108457	182037	1.51%	0.207%
24	12.525	954	957	963	rVV	274430	490173	4.06%	0.557%
25	12.776	976	979	981	rBV	8839716	10869272	90.03%	12.352%
26	13.702	1058	1060	1065	rVB	99121	161940	1.34%	0.184%
27	13.817	1067	1070	1072	rBV	2908514	2963273	24.55%	3.367%
28	15.245	1192	1195	1197	rBV	1472021	2228504	18.46%	2.532%

Sum of corrected areas: 87999361

LSC Report - Integrated Chromatogram

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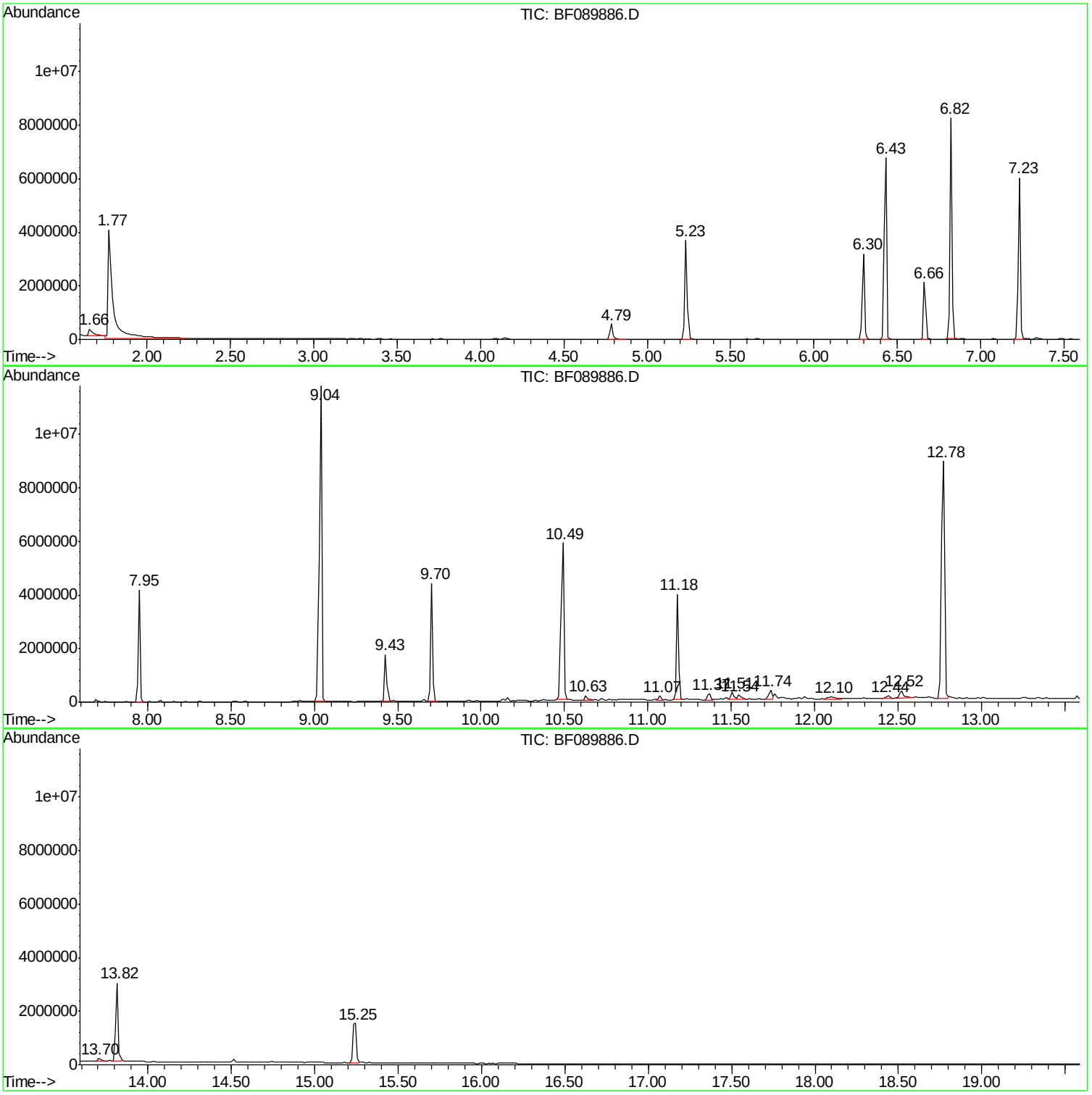
Instrument :
BNA_F
ClientSampleId :
GW-MW05-081816

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Instrument :
BNA_F
ClientSampleId :
GW-MW05-081816

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.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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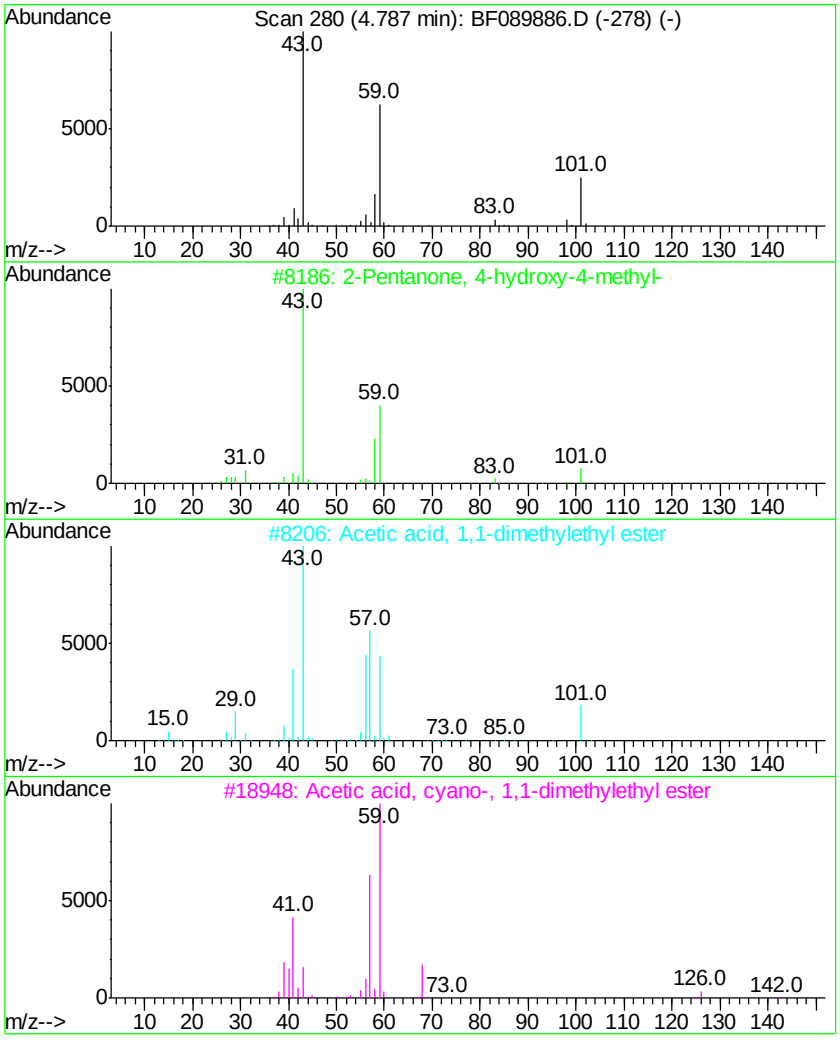
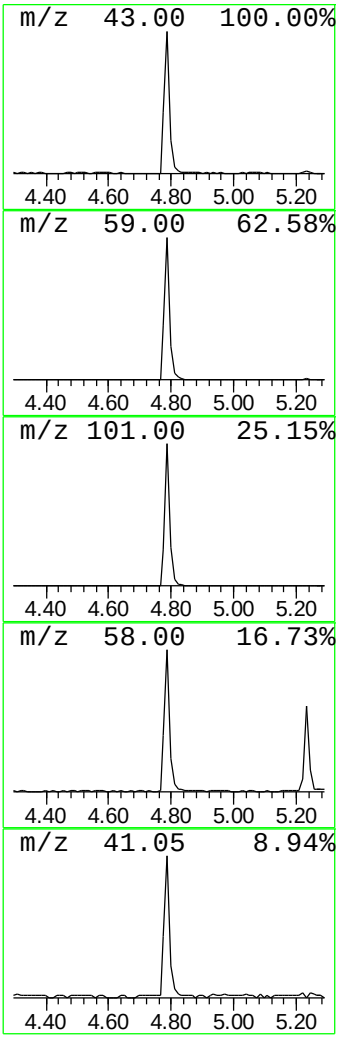
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	5.90 ng	667856	1,4-Dichlorobenzene-d4	6.66

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-MW05-081816

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.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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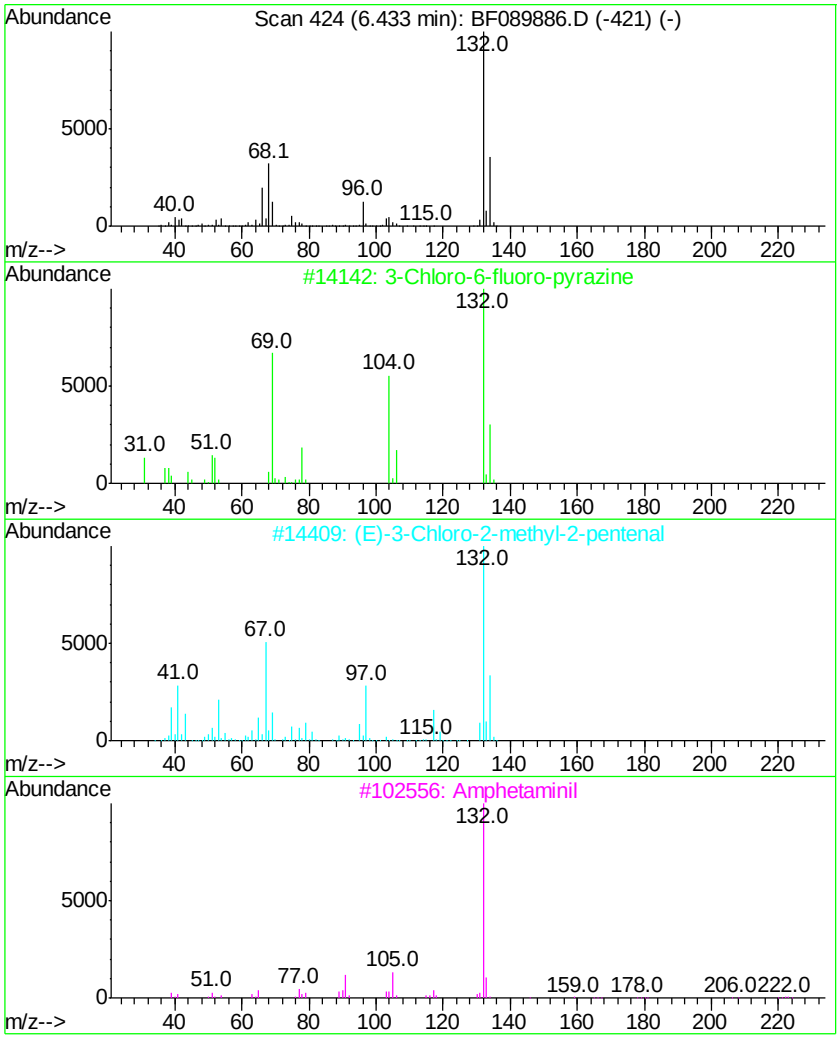
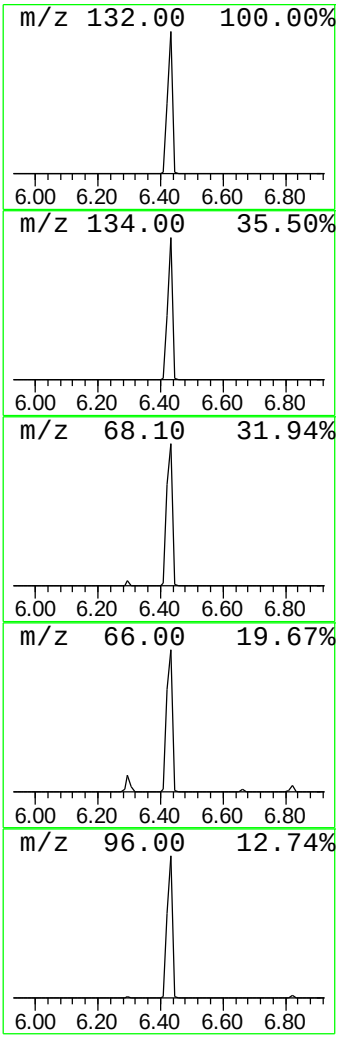
Peak Number 4 unknown6.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	66.17 ng	7484810	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
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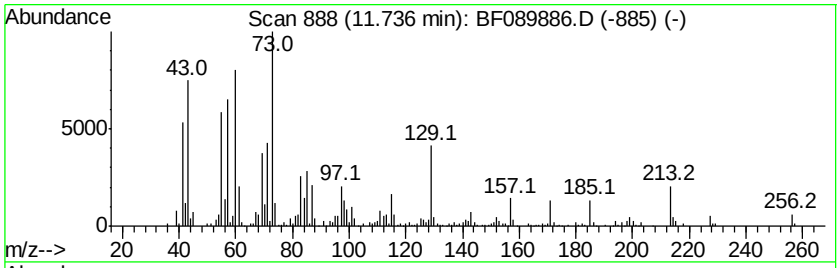
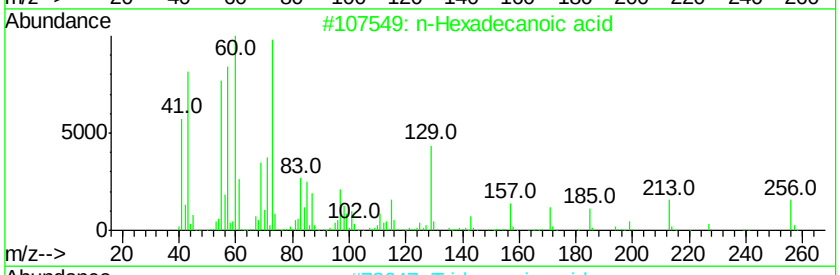
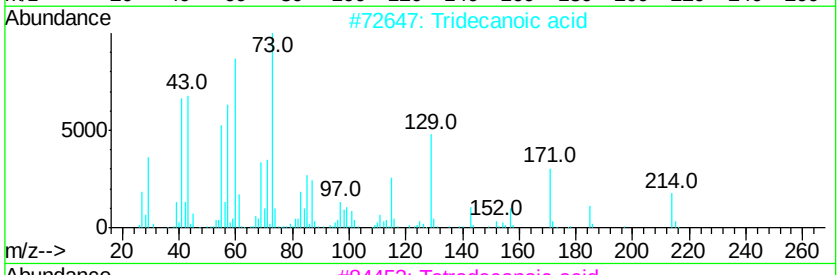
Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

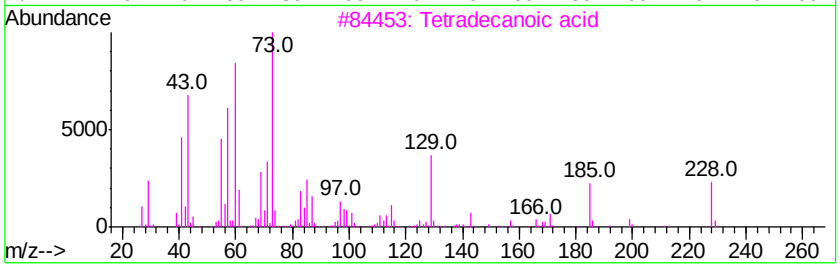
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	2.32 ng	411363	Phenanthrene-d10	11.18

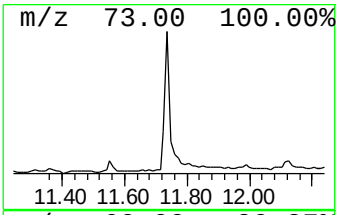
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Dodecanoic acid	200	C12H24O2	000143-07-7	68

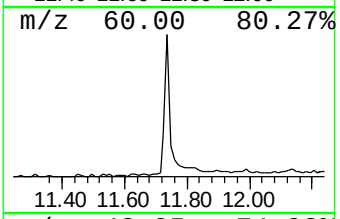


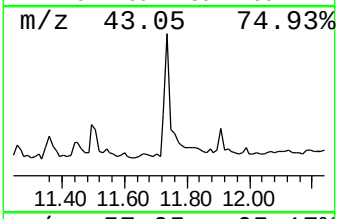


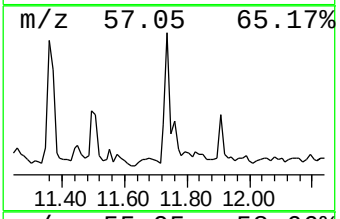


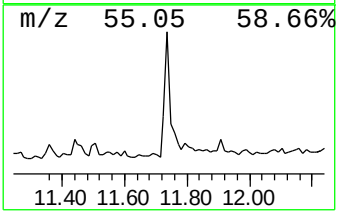












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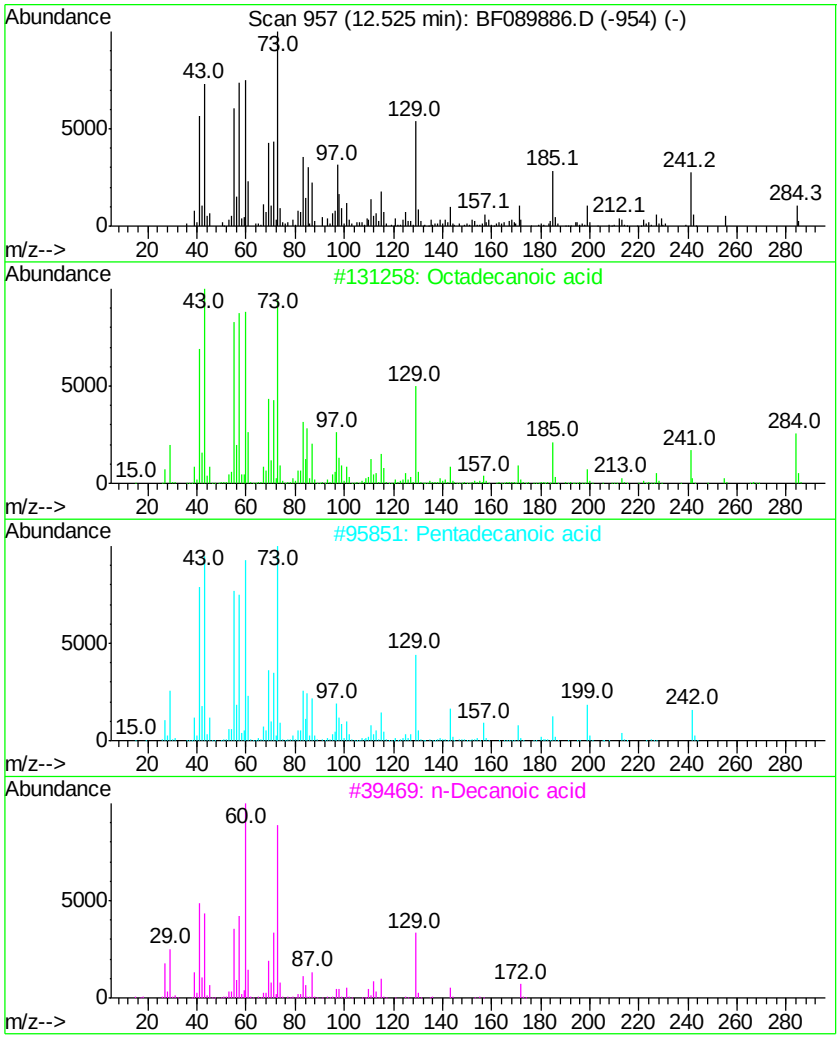
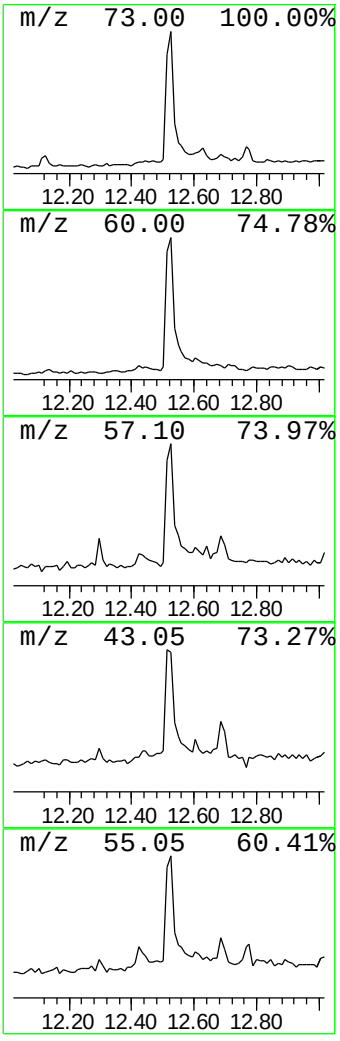
****

Peak Number 7 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	3.31 ng	490173	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Pentadecane	212	C15H32	000629-62-9	59





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...	4.79	5.9	ng	667856	1	6.66	2262330	20.0
unknown6.43	6.43	66.2	ng	7484810	1	6.66	2262330	20.0
n-Hexadecanoic acid	11.74	2.3	ng	411363	4	11.18	3544500	20.0
Octadecanoic acid	12.52	3.3	ng	490173	5	13.82	2963270	20.0