LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
Data File : BF085930.D
Acq On : 31 Mar 2016 16:28
Operator : UM/SJ
Sample : H1954-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

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	2.355	4	6	23	rVB	374187	593361	17.20%	2.621%
2	4.573	198	200	209	rVB	41935	53327	1.55%	0.236%
3	4.961	232	234	240	rBV	27943	45780	1.33%	0.202%
4	5.384	268	271	273	rBV	963636	1343989	38.95%	5.938%
5	6.424	360	362	364	rBV	900833	883040	25.59%	3.901%
6	6.550	371	373	376	rBV	2025929	2260745	65.52%	9.988%
7	6.790	391	394	396	rBV	607597	671681	19.47%	2.967%
8	6.939	405	407	410	rBV	1848553	2072871	60.07%	9.158%
9	7.361	441	444	446	rBV	1444032	1910888	55.38%	8.442%
10	7.807	481	483	487	rBV	23686	36192	1.05%	0.160%
11	8.070	504	506	509	rBV	917571	878534	25.46%	3.881%
12	9.156	598	601	603	rBV	3262324	3450481	100.00%	15.244%
13	9.545	633	635	637	rBV	167998	150695	4.37%	0.666%
14	9.830	657	660	662	rVB	962930	962313	27.89%	4.251%
15	10.265	694	698	699	rVB	47839	57757	1.67%	0.255%
16	10.459	713	715	717	rBV	382395	321456	9.32%	1.420%
17	10.619	726	729	731	rBV	1983256	1911453	55.40%	8.445%
18	10.733	737	739	743	rBV	72218	81747	2.37%	0.361%
19	11.305	787	789	792	rBV	720903	894925	25.94%	3.954%
20	11.533	807	809	811	rBV	104571	85602	2.48%	0.378%
21	11.842	834	836	848	rBV	98762	127850	3.71%	0.565%
22	12.631	902	905	911	rBV	48262	90785	2.63%	0.401%
23	12.893	925	928	931	rBV	2522044	2430388	70.44%	10.737%
24	13.796	1004	1007	1011	rBV	59804	108256	3.14%	0.478%
25	13.945	1018	1020	1023	rVB	704808	621827	18.02%	2.747%
26	15.362	1141	1144	1147	rBV	450942	589351	17.08%	2.604%

Sum of corrected areas: 22635294

LSC Report - Integrated Chromatogram

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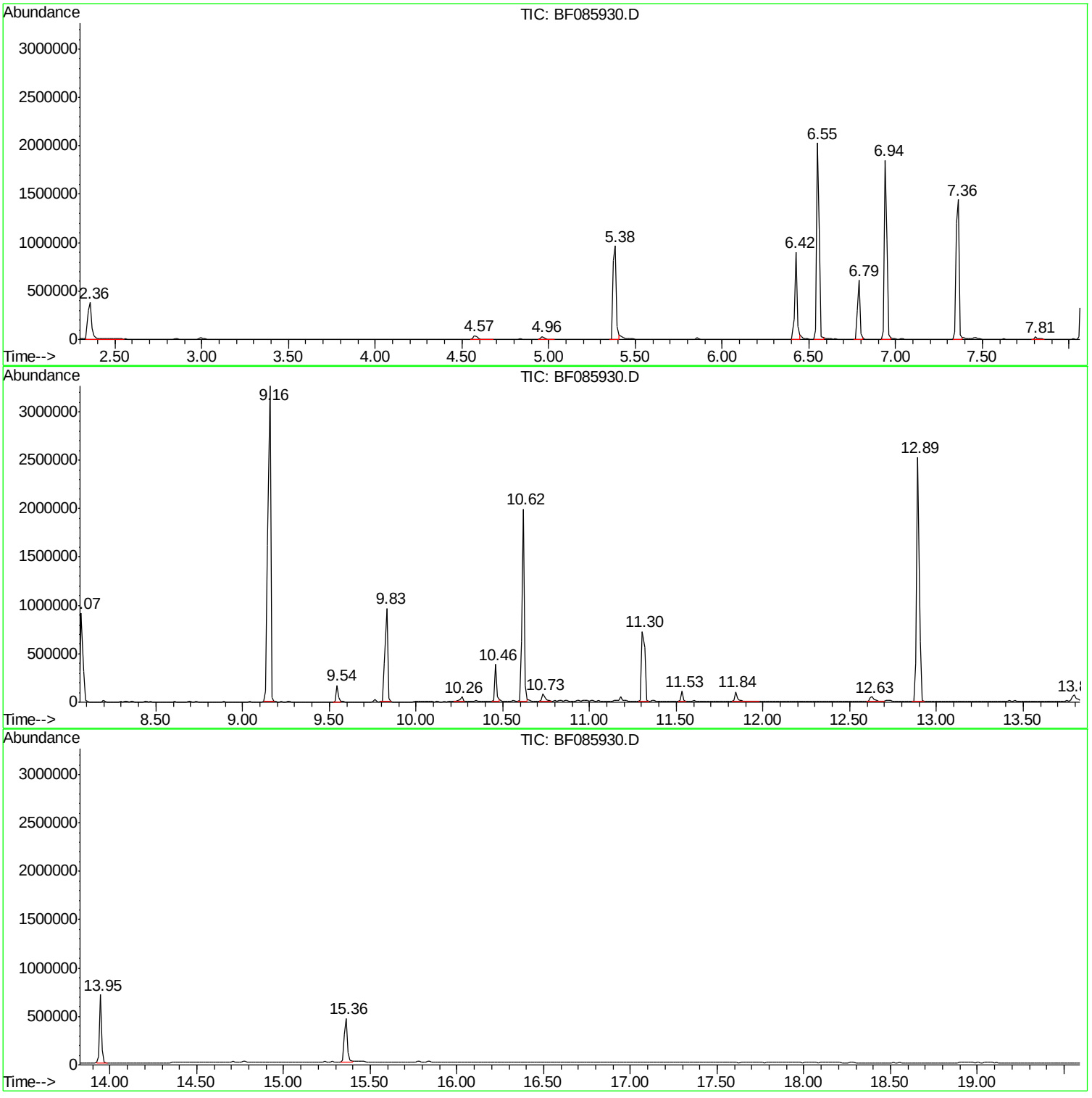
ClientSampleId : MW-2

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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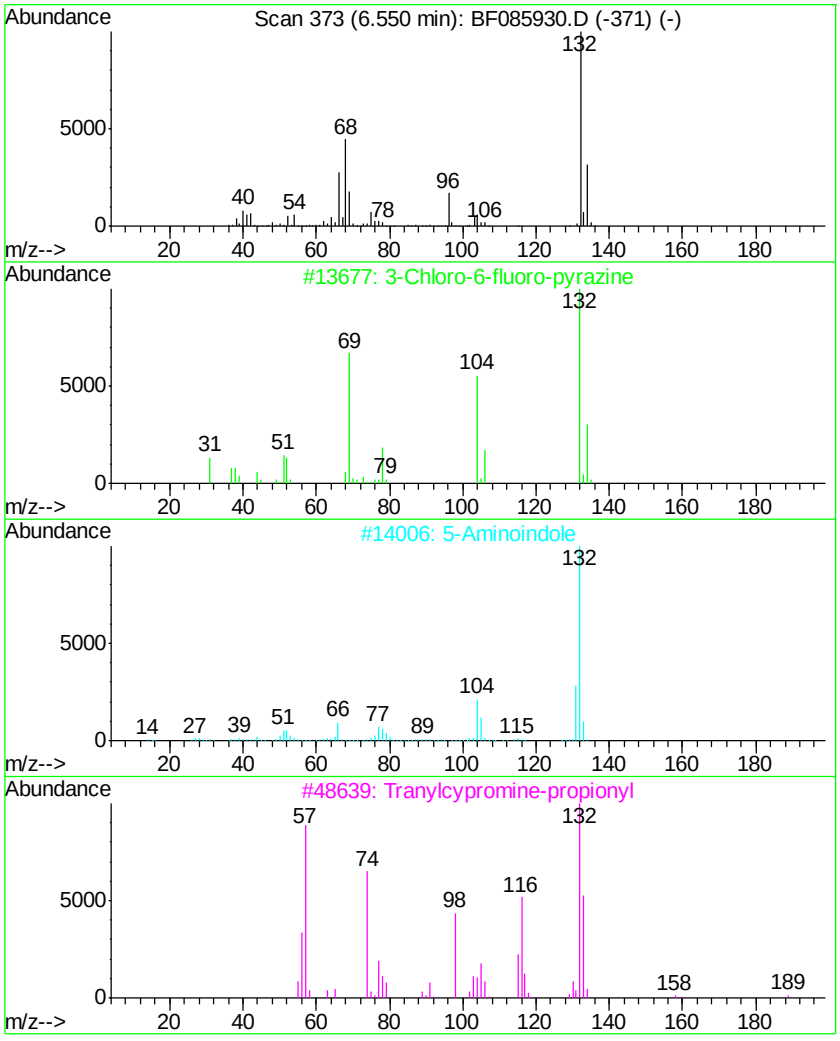
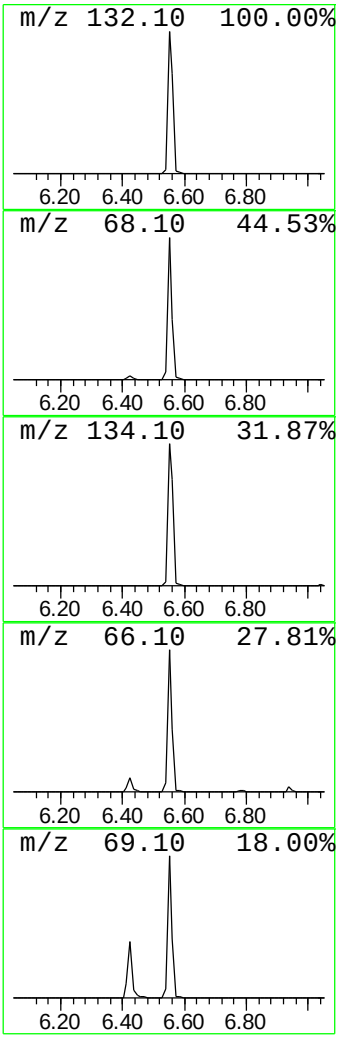
Peak Number 1 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	67.32 ng	2260750	1,4-Dichlorobenzene-d4	6.79

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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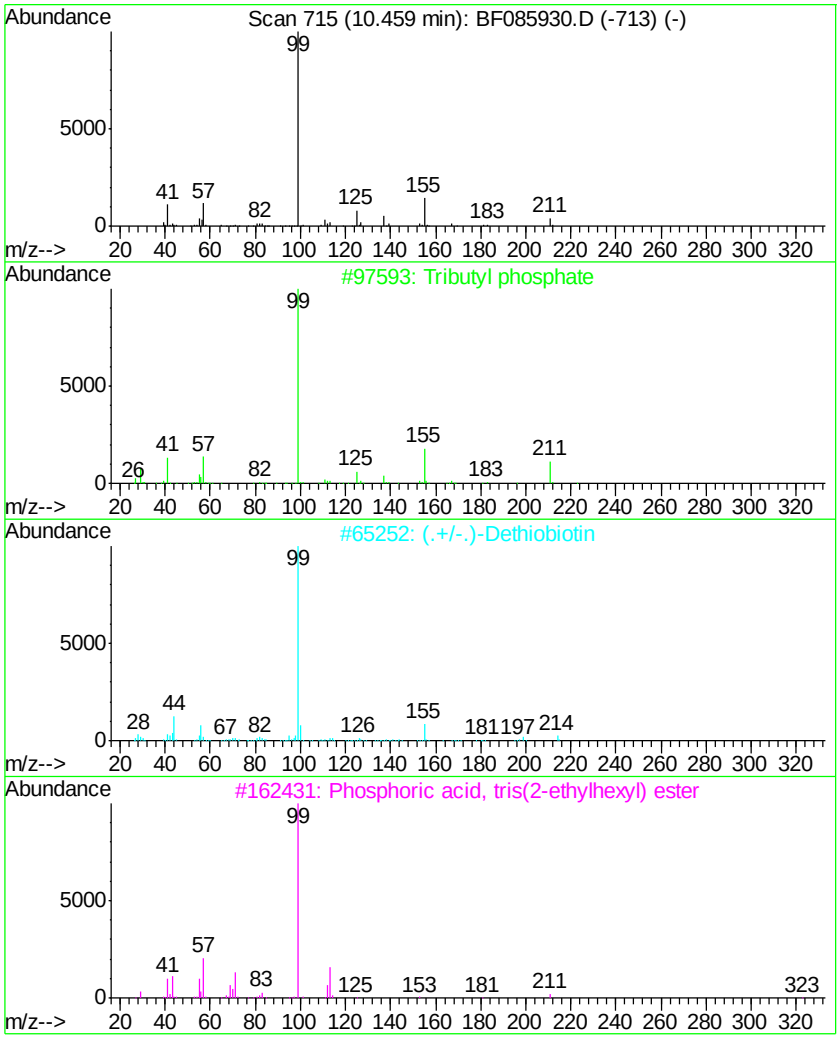
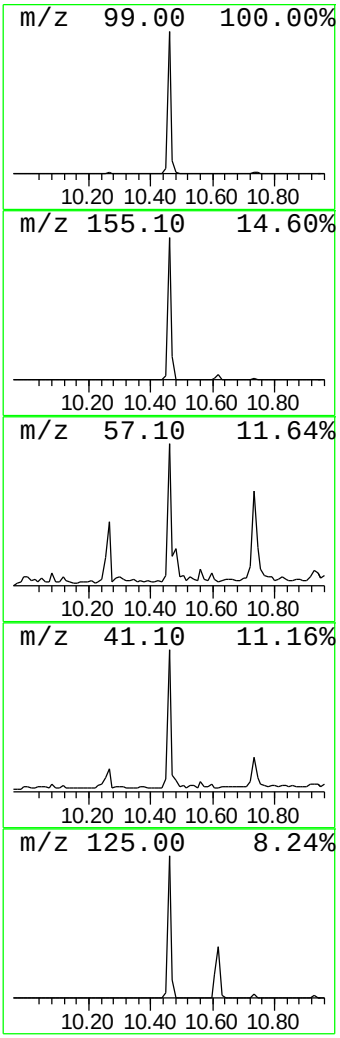
Peak Number 3 Tributyl phosphate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	6.68 ng	321456	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	83
2	(.+/-.)-Dethiobiotin	214	C10H18N2O3	000636-20-4	36
3	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	36
4	3-Hydroxy-2,3,4,4-tetramethyl-pe...	202	C11H22O3	1000194-64-5	28
5	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	9





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ClientSampleId : MW-2

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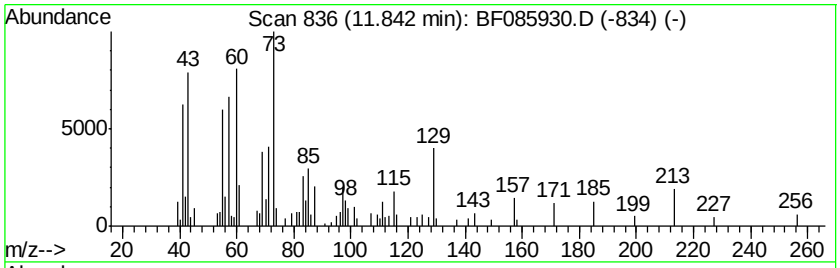
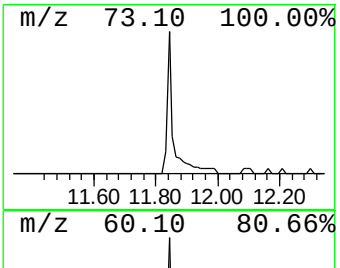
Peak Number 4 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	2.86 ng	127850	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	86
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	18





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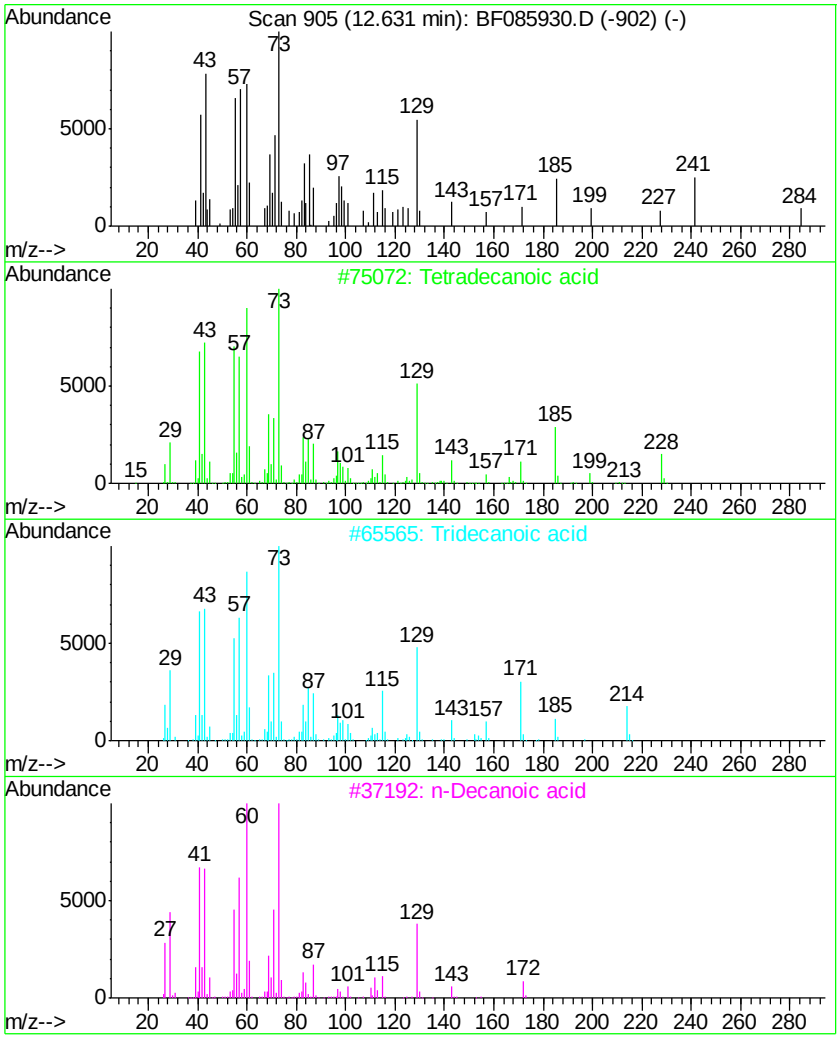
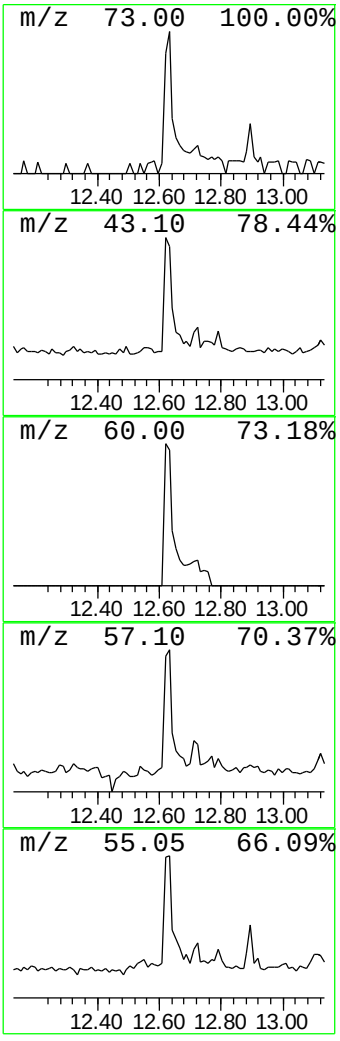
Peak Number 5 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	2.92 ng	90785	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
2	Tridecanoic acid	214	C13H26O2	000638-53-9	50
3	n-Decanoic acid	172	C10H20O2	000334-48-5	47
4	Undecanoic acid	186	C11H22O2	000112-37-8	47
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	47





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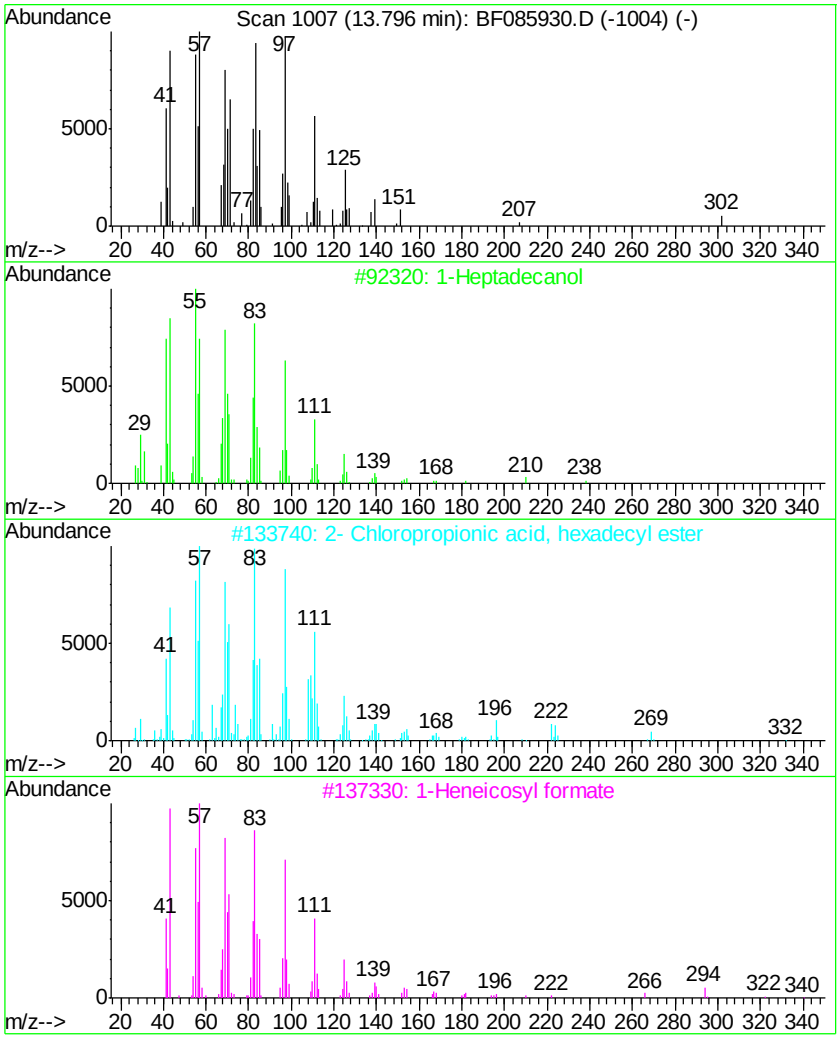
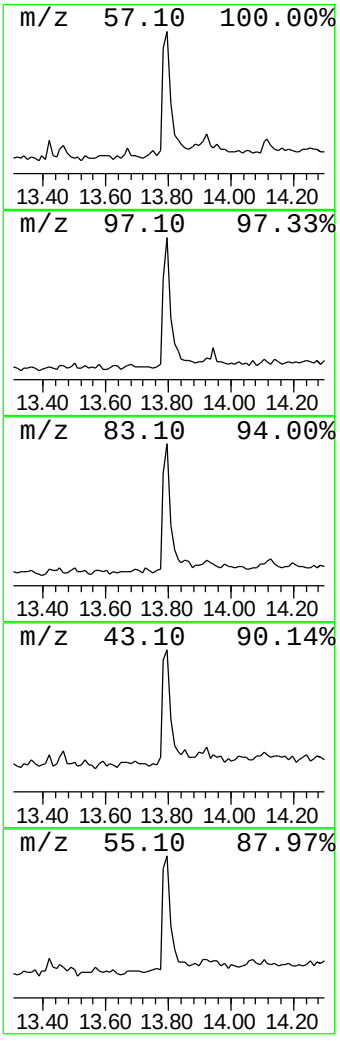
Peak Number 6 1-Heptadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	3.48 ng	108256	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecanol	256	C17H36O	001454-85-9	91
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87





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
unknown6.55	6.55	67.3	ng	2260750	1	6.79	671681	20.0
Tributyl phosphate	10.46	6.7	ng	321456	3	9.83	962313	20.0
Tridecanoic acid	11.84	2.9	ng	127850	4	11.30	894925	20.0
Tetradecanoic acid	12.63	2.9	ng	90785	5	13.95	621827	20.0
1-Heptadecanol	13.80	3.5	ng	108256	5	13.95	621827	20.0