LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
Data File : BF082750.D
Acq On : 6 Nov 2015 4:03
Operator : UM/IZ
Sample : G4282-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OCFSW2-10

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-BF103015.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	5.047	256	259	266	rVB	1458527	2398915	44.08%	5.131%
2	5.470	293	296	299	rBV	4212359	4520862	83.06%	9.670%
3	6.499	383	386	388	rBV	4486232	4803047	88.25%	10.274%
4	6.636	395	398	400	rBV	5416479	5441384	99.98%	11.639%
5	6.864	416	418	420	rBV	1230152	1014581	18.64%	2.170%
6	7.024	429	432	434	rBV	4556328	4097302	75.28%	8.764%
7	7.425	464	467	470	rBV	2950390	3087030	56.72%	6.603%
8	8.145	528	530	533	rBV	964333	1188425	21.84%	2.542%
9	9.230	622	625	627	rBV	6059552	5442589	100.00%	11.642%
10	9.619	657	659	661	rBV	1271763	1040995	19.13%	2.227%
11	9.905	681	684	686	rBV	1650512	1444324	26.54%	3.089%
12	10.693	750	753	755	rBV	3435924	3580221	65.78%	7.658%
13	10.819	762	764	768	rVB	111512	124062	2.28%	0.265%
14	11.265	801	803	805	rBV	102617	84113	1.55%	0.180%
15	11.379	811	813	816	rVB	1035939	1264700	23.24%	2.705%
16	11.928	858	861	865	rBV	108160	179369	3.30%	0.384%
17	12.979	950	953	955	rBV	3066838	4281705	78.67%	9.159%
18	13.871	1029	1031	1037	rBV	298073	384625	7.07%	0.823%
19	14.019	1041	1044	1046	rBV	1060238	997133	18.32%	2.133%
20	14.785	1108	1111	1115	rBV2	53447	88112	1.62%	0.188%
21	14.877	1117	1119	1122	rBV	182647	208920	3.84%	0.447%
22	15.448	1166	1169	1172	rBV	785532	944892	17.36%	2.021%
23	18.443	1428	1431	1439	rVB2	21956	70049	1.29%	0.150%
24	20.534	1610	1614	1622	rVB7	15870	62767	1.15%	0.134%

Sum of corrected areas: 46750122

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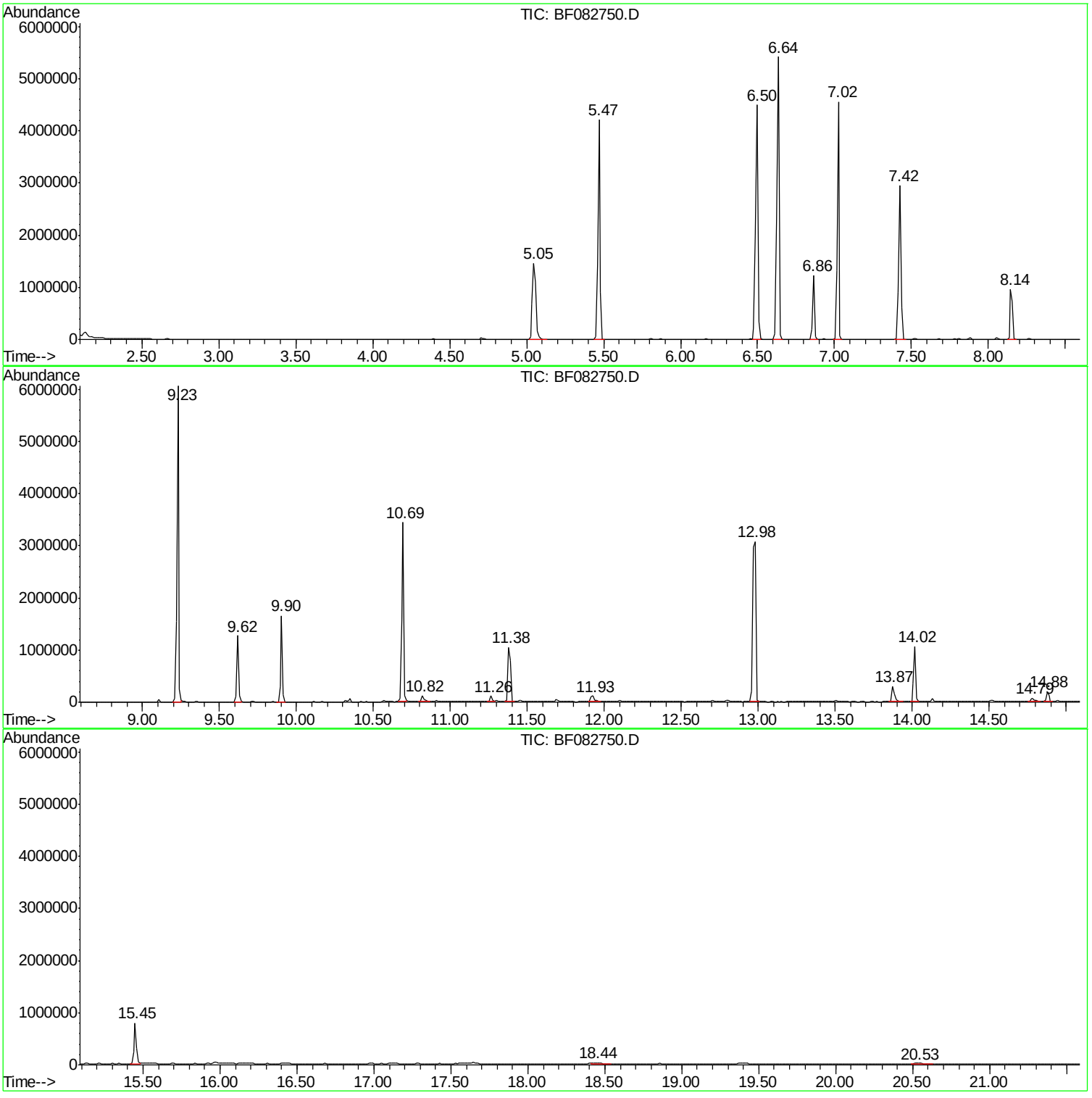
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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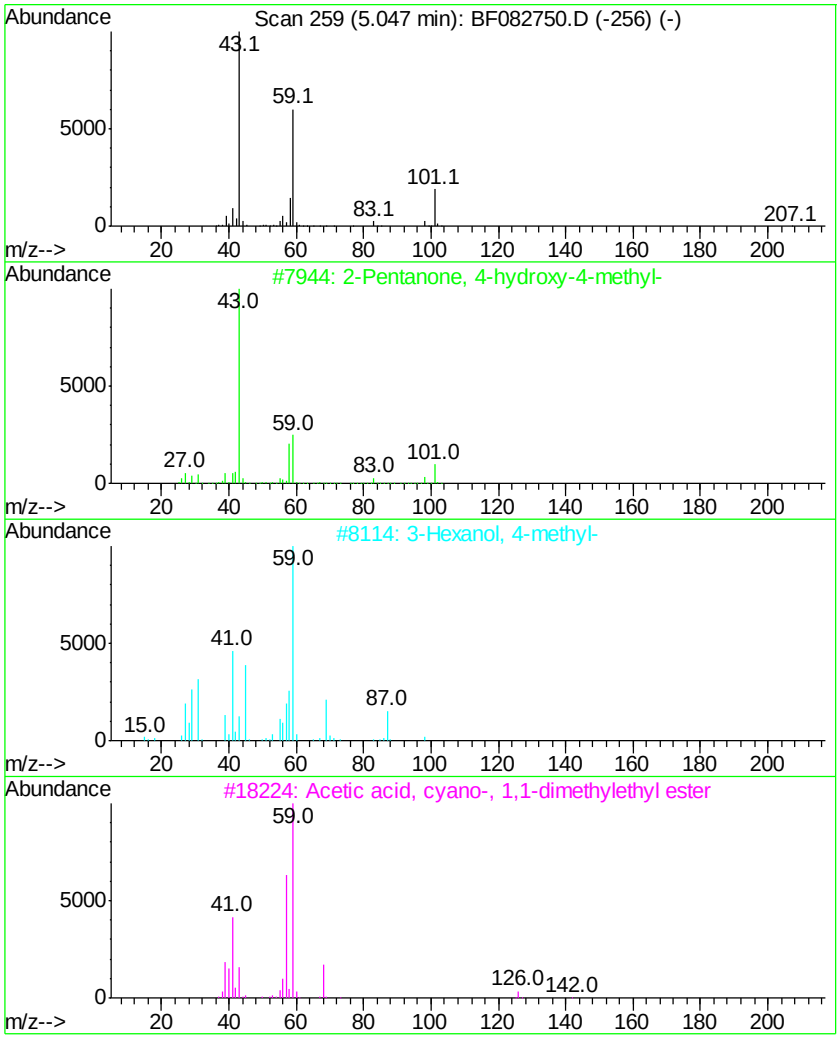
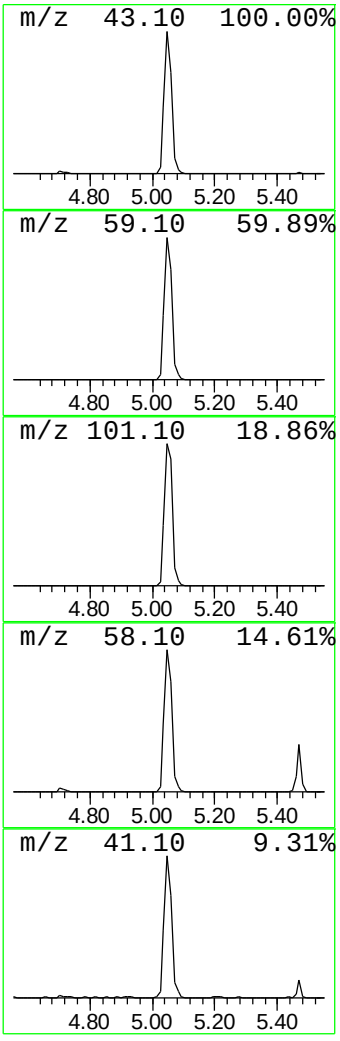
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	47.29 ng	2398920	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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ClientSampleId : OCFSW2-10

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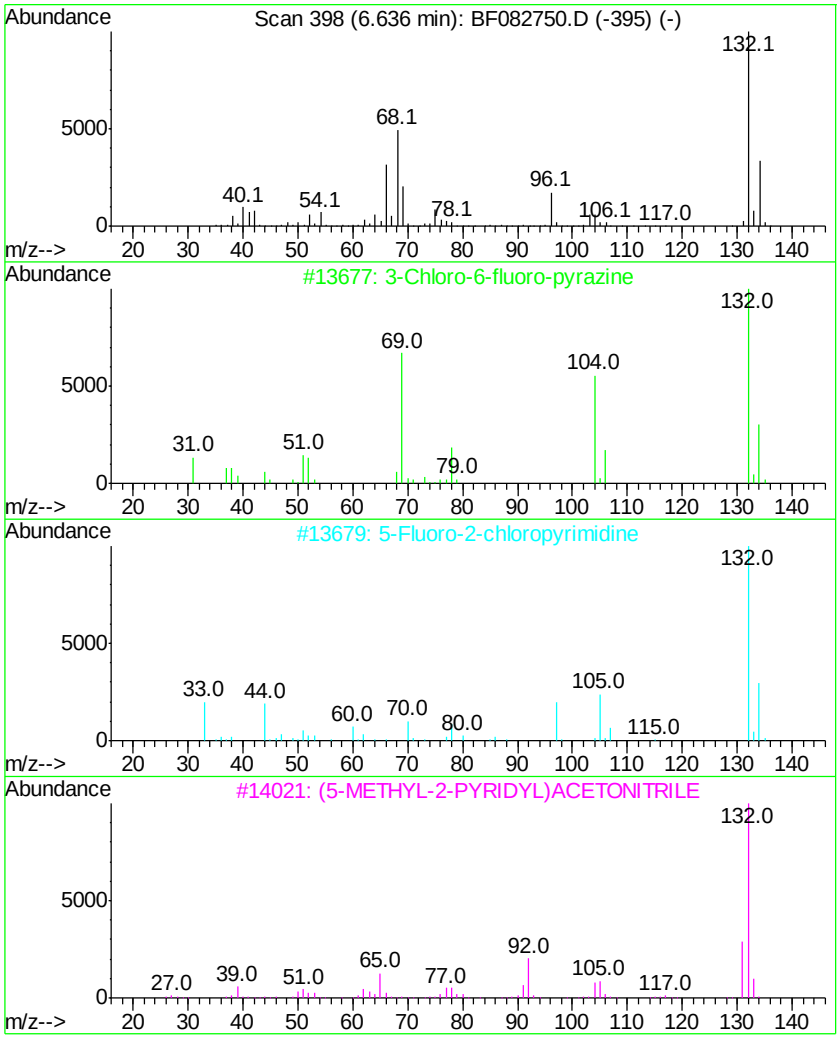
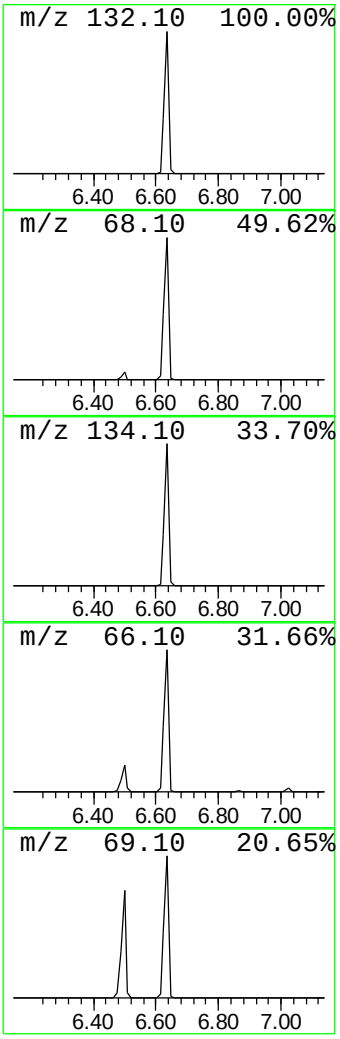
Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	107.26 ng	5441380	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9





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ClientSampleId : OCFSW2-10

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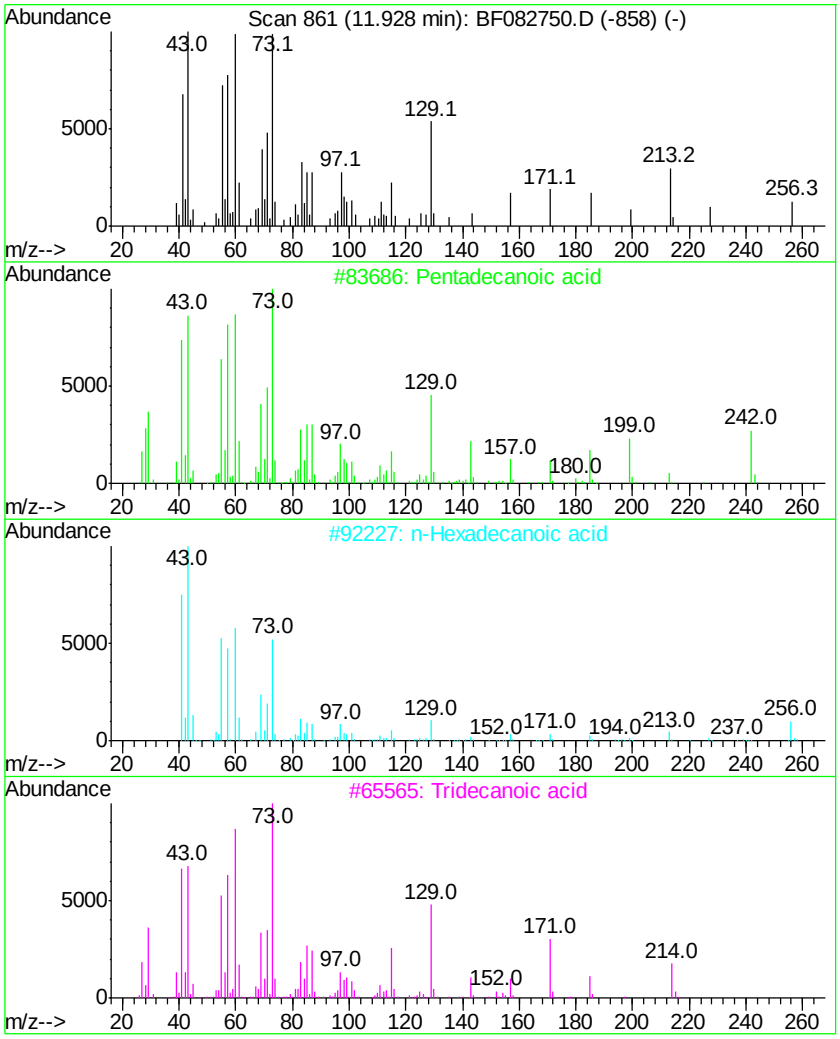
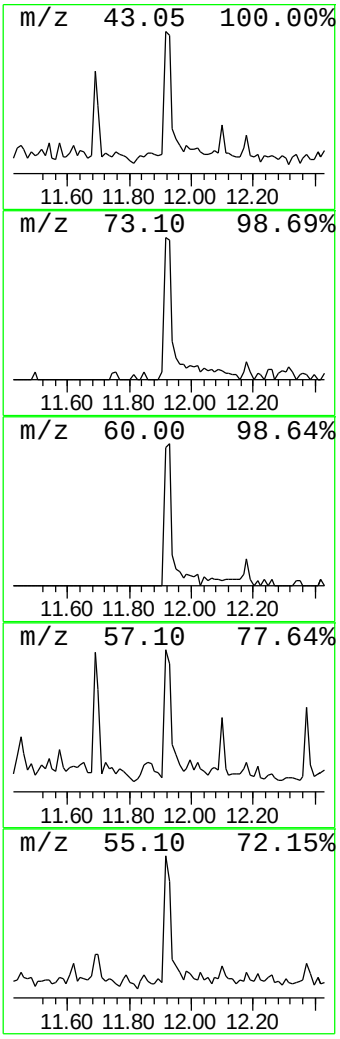
Peak Number 4 Pentadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.84 ng	179369	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	27
5	Cyclohexanecarboxylic acid, decy...	268	C17H32O2	093479-48-2	11





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Instrument : BNA_F
ClientSampleId : OCFSW2-10

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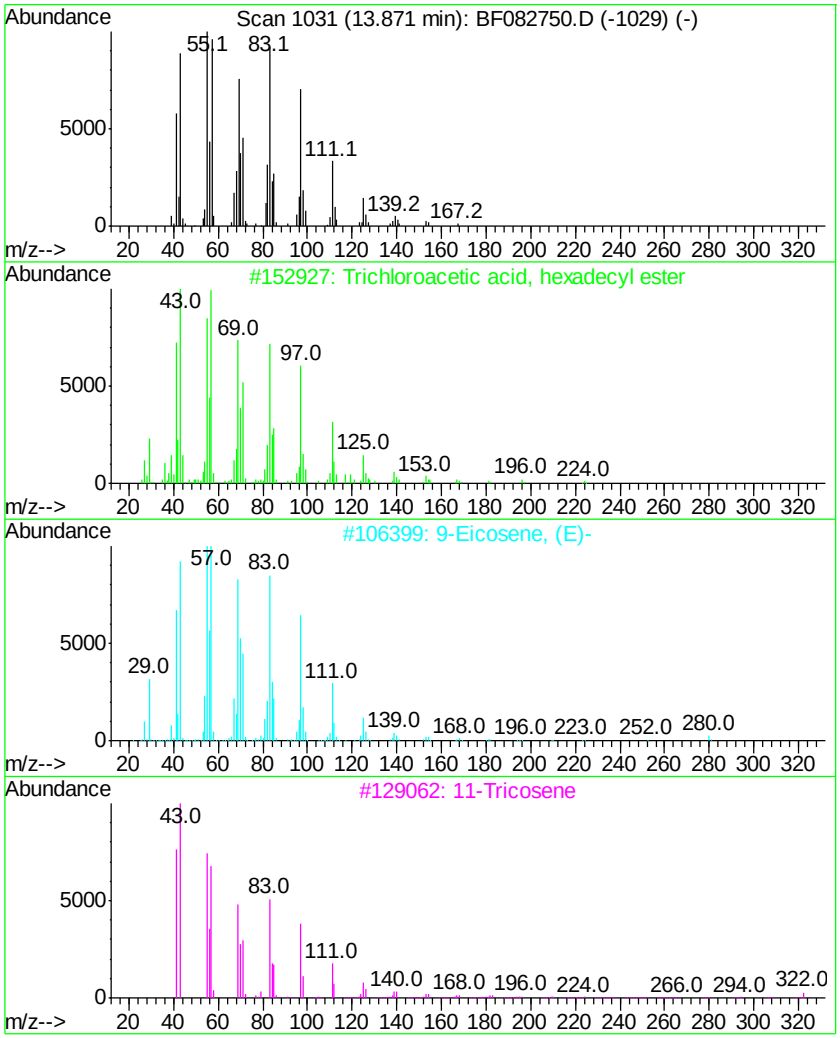
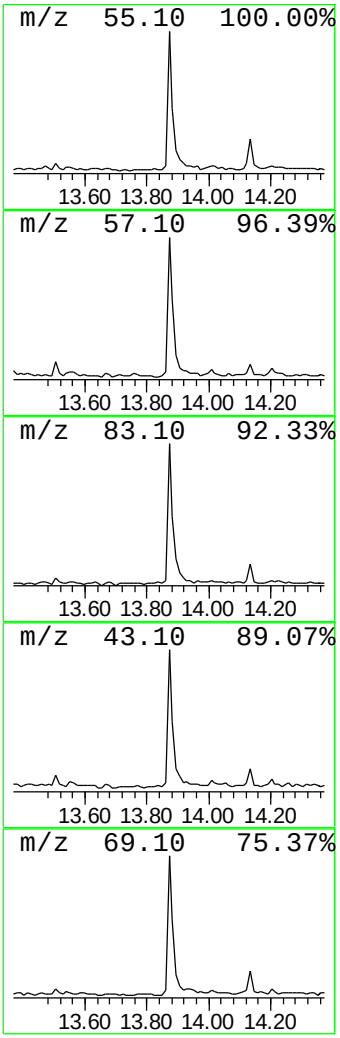
Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	7.71 ng	384625	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3	11-Tricosene	322	C23H46	052078-56-5	90
4	1-Nonadecene	266	C19H38	018435-45-5	87
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	87





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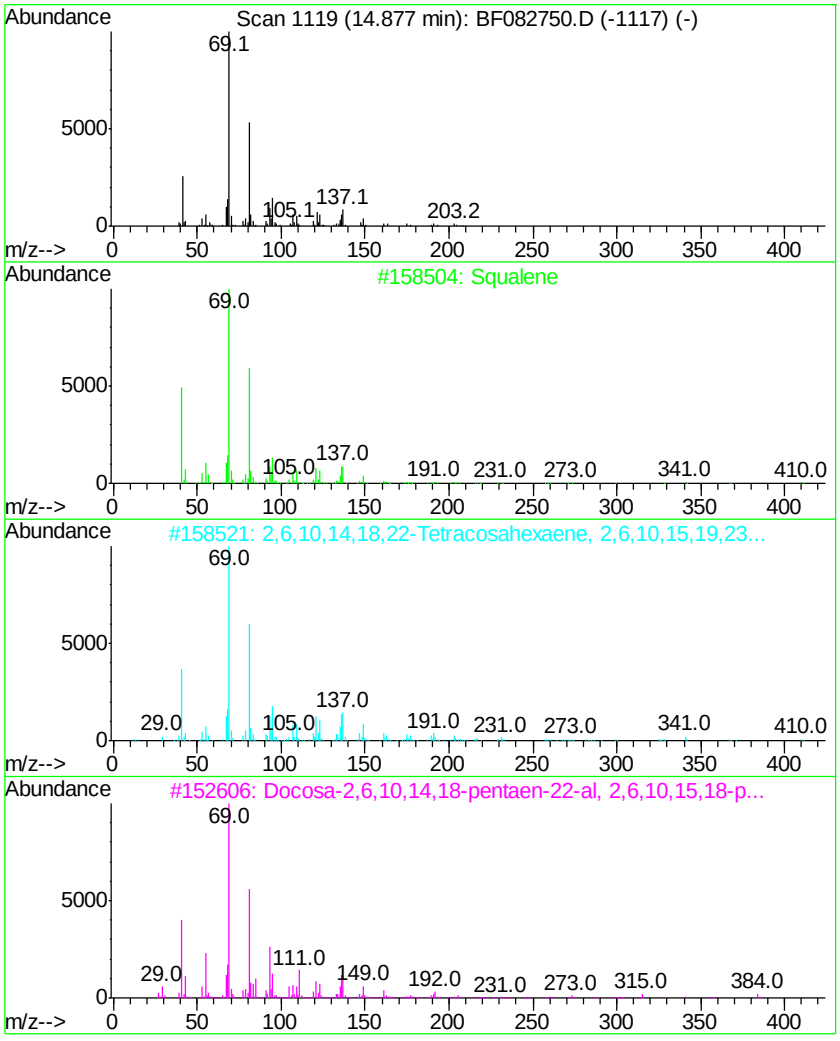
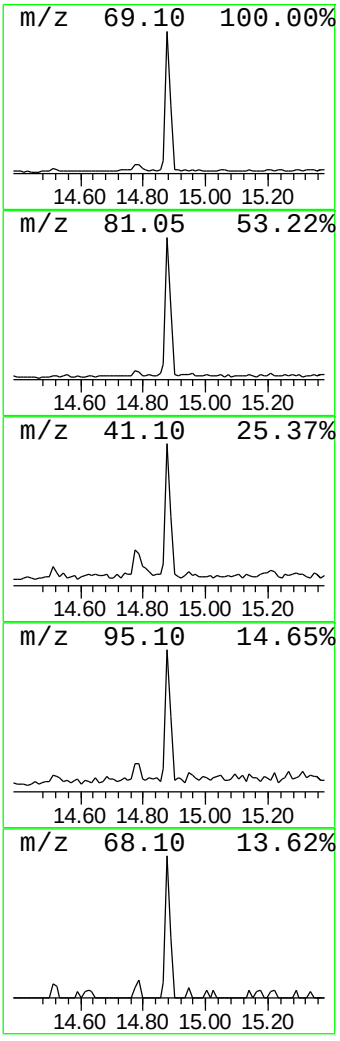
Peak Number 6 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	4.42 ng	208920	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	91
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5	5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	001117-52-8	72





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
2-Pentanone, 4-hy...	5.05	47.3	ng	2398920	1	6.86	1014580	20.0
unknown6.64	6.64	107.3	ng	5441380	1	6.86	1014580	20.0
Pentadecanoic acid	11.93	2.8	ng	179369	4	11.38	1264700	20.0
Trichloroacetic a...	13.87	7.7	ng	384625	5	14.02	997133	20.0
Squalene	14.88	4.4	ng	208920	6	15.45	944892	20.0