LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110515\
Data File : BF082718.D
Acq On : 4 Nov 2015 23:36
Operator : UM/IZ
Sample : G4261-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5WS

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	5.036	255	258	260	rBV	473113	654666	11.93%	1.970%
2	5.458	292	295	297	rBV	868335	898198	16.37%	2.703%
3	6.476	382	384	387	rBV	498041	571832	10.42%	1.721%
4	6.624	394	397	399	rBV	1998989	1700093	30.98%	5.117%
5	6.864	415	418	420	rBV	1055477	1094048	19.94%	3.293%
6	7.024	429	432	434	rBV	2460205	3190623	58.14%	9.603%
7	7.424	464	467	469	rBV	2890761	2947829	53.72%	8.873%
8	8.144	528	530	533	rBV	1324878	1340463	24.43%	4.035%
9	9.230	622	625	627	rBV	5760340	5487382	100.00%	16.516%
10	9.619	657	659	661	rBV	625937	510845	9.31%	1.538%
11	9.905	681	684	686	rBV	1857194	1742170	31.75%	5.244%
12	10.282	715	717	718	rBV	82020	70453	1.28%	0.212%
13	10.316	718	720	724	rVB2	238614	314548	5.73%	0.947%
14	10.682	750	752	755	rBV	1576937	1522548	27.75%	4.583%
15	10.819	762	764	769	rVB	136446	156180	2.85%	0.470%
16	10.910	769	772	773	rBV	78080	66390	1.21%	0.200%
17	11.265	801	803	805	rBV	144304	127771	2.33%	0.385%
18	11.379	811	813	816	rVB	1591216	1590394	28.98%	4.787%
19	11.688	839	840	843	rBV	72740	77466	1.41%	0.233%
20	11.928	858	861	862	rBV	254503	340180	6.20%	1.024%
21	12.705	927	929	935	rBV	229066	256447	4.67%	0.772%
22	12.796	935	937	941	rVB	93625	101446	1.85%	0.305%
23	12.968	950	952	955	rVB	3500950	4791883	87.33%	14.423%
24	13.448	990	994	997	rBV	73450	124279	2.26%	0.374%
25	13.528	998	1001	1008	rVB	57268	87006	1.59%	0.262%
26	13.871	1029	1031	1041	rBV2	583594	675588	12.31%	2.033%
27	14.019	1041	1044	1046	rBV	1597570	1588486	28.95%	4.781%
28	14.511	1085	1087	1090	rBV	41073	58574	1.07%	0.176%
29	15.448	1166	1169	1172	rBV	887061	1052953	19.19%	3.169%
30	15.974	1212	1215	1219	rBV	41427	83021	1.51%	0.250%

Sum of corrected areas: 33223762

LSC Report - Integrated Chromatogram

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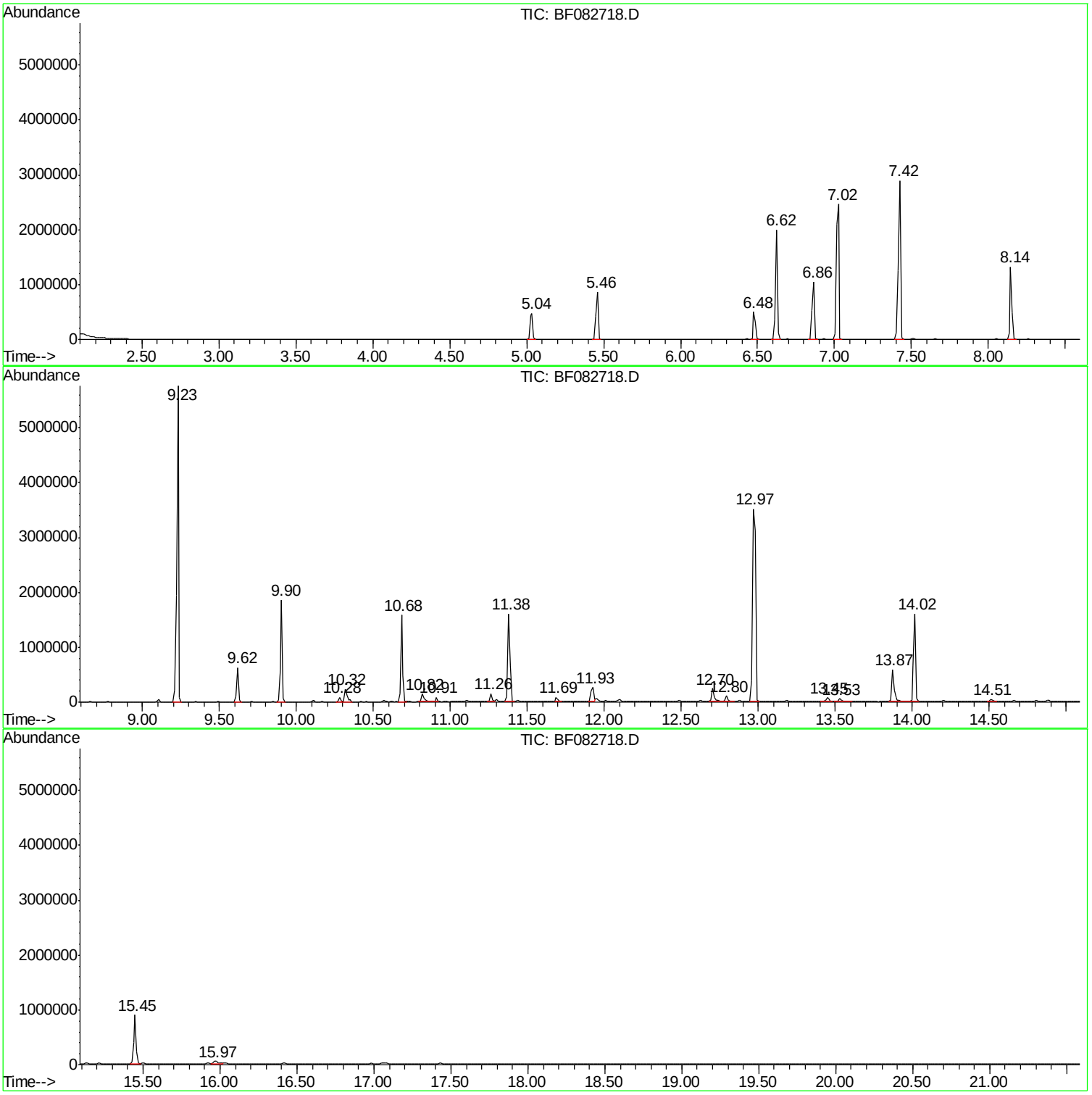
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5WS

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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Misc :
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Instrument : BNA_F
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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

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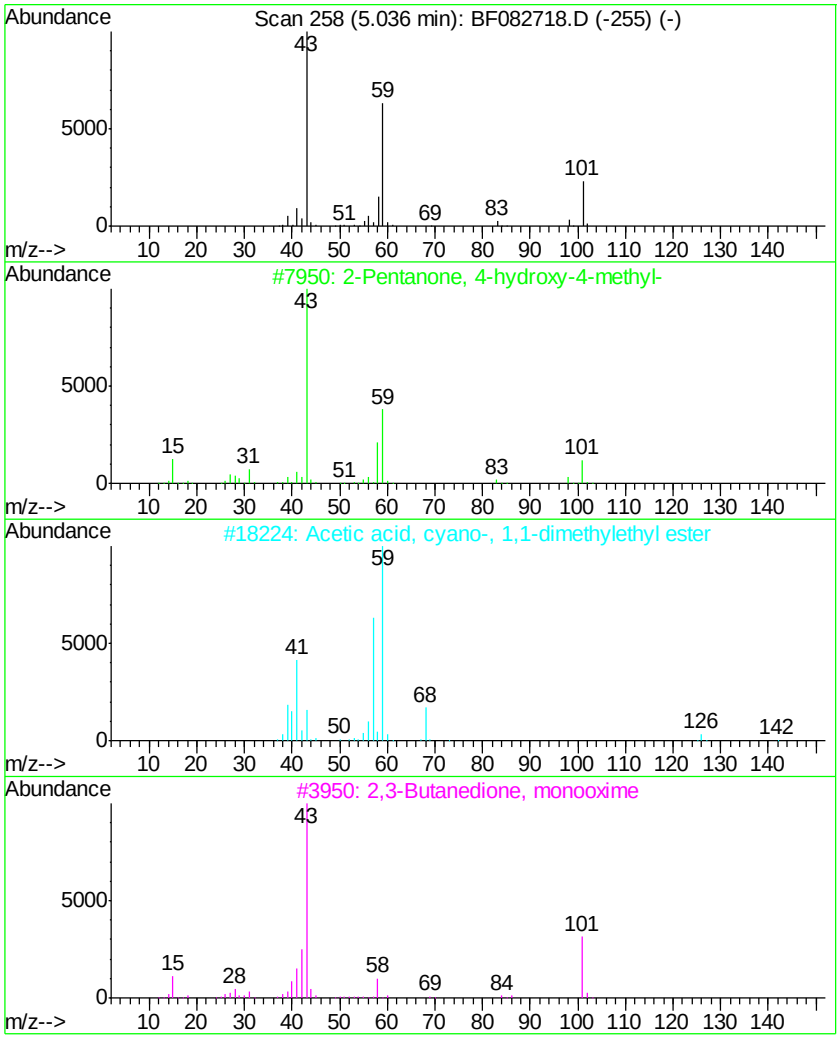
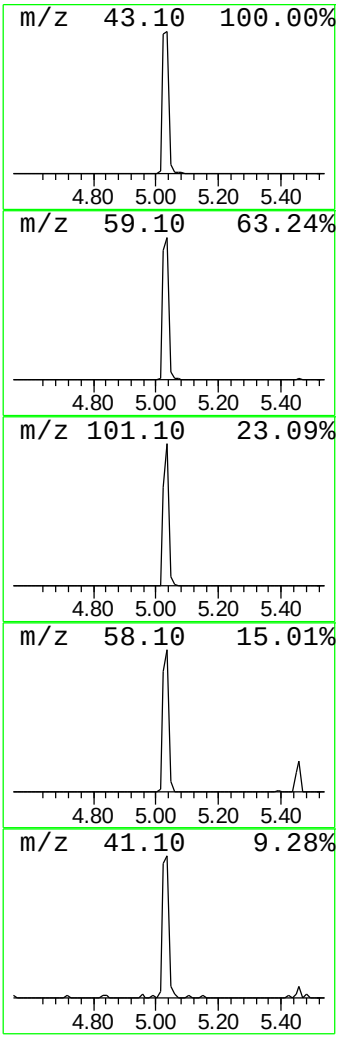
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	11.97 ng	654666	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	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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Operator : UM/IZ
Sample : G4261-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5WS

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

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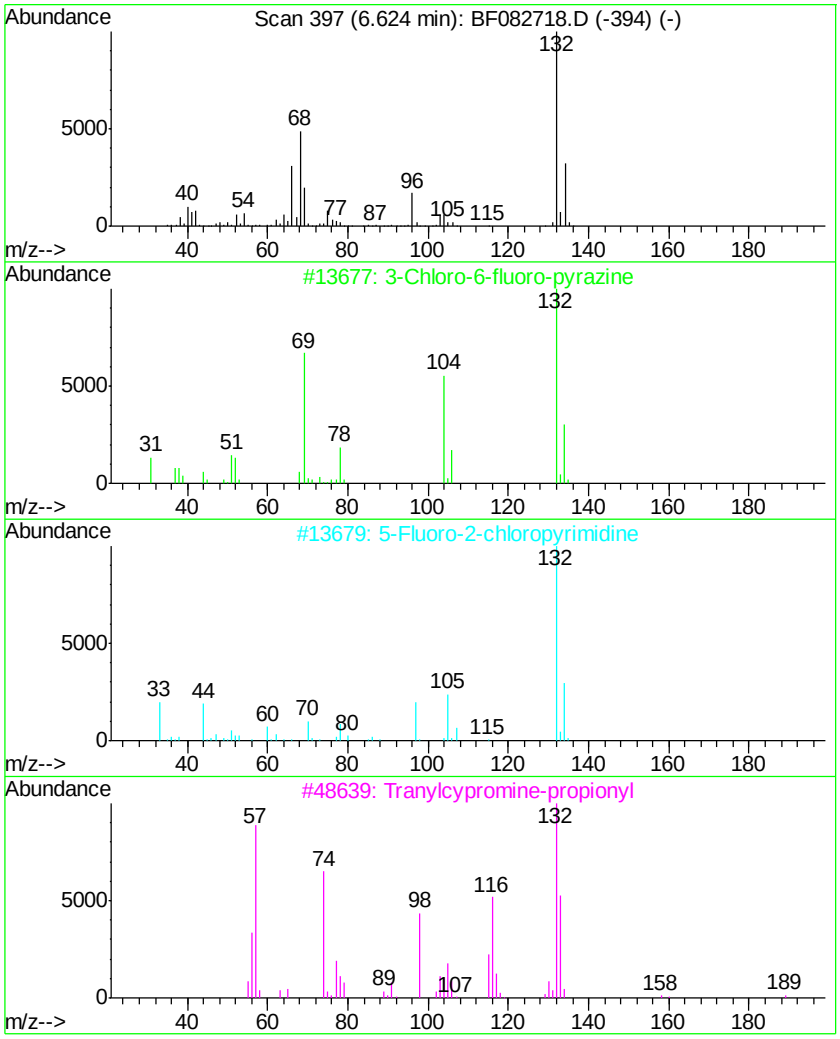
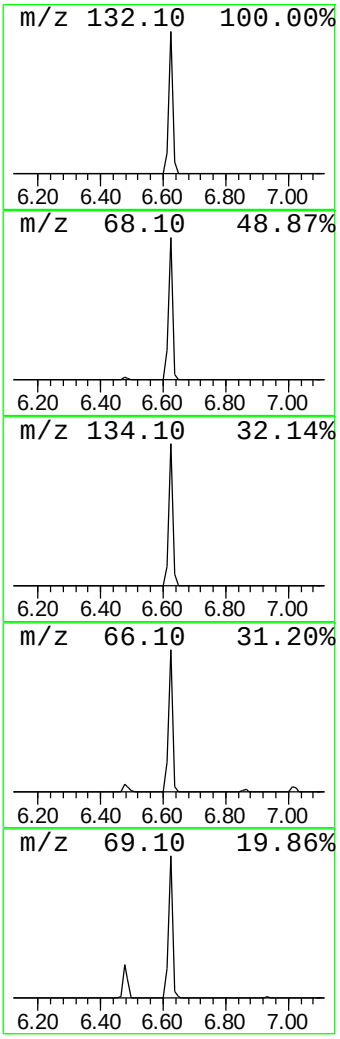
Peak Number 2 unknown6.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	31.08 ng	1700090	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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ClientSampleId : SB-5WS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
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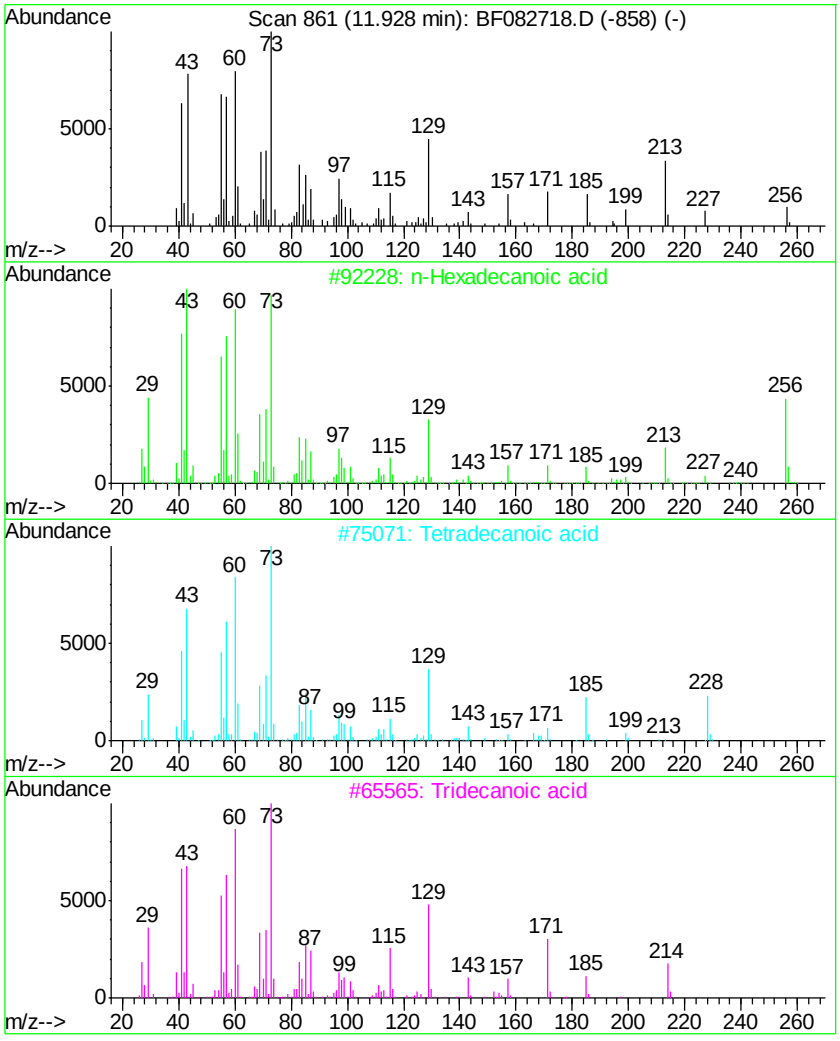
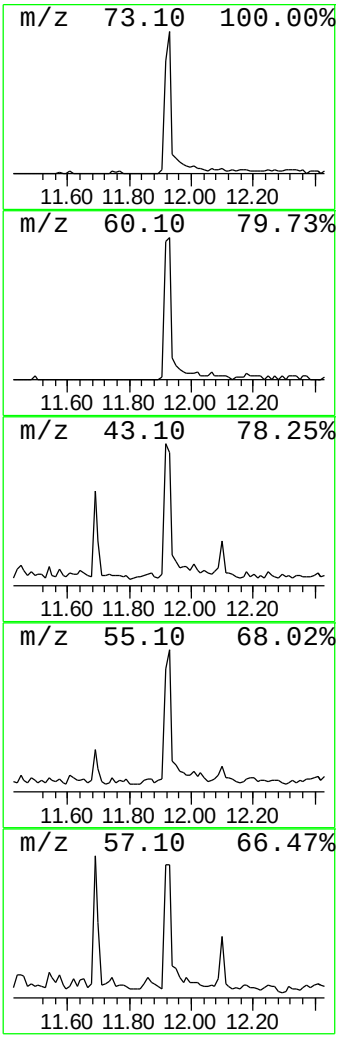
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	4.28 ng	340180	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Nonanoic acid	158	C9H18O2	000112-05-0	30





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Instrument : BNA_F
ClientSampleId : SB-5WS

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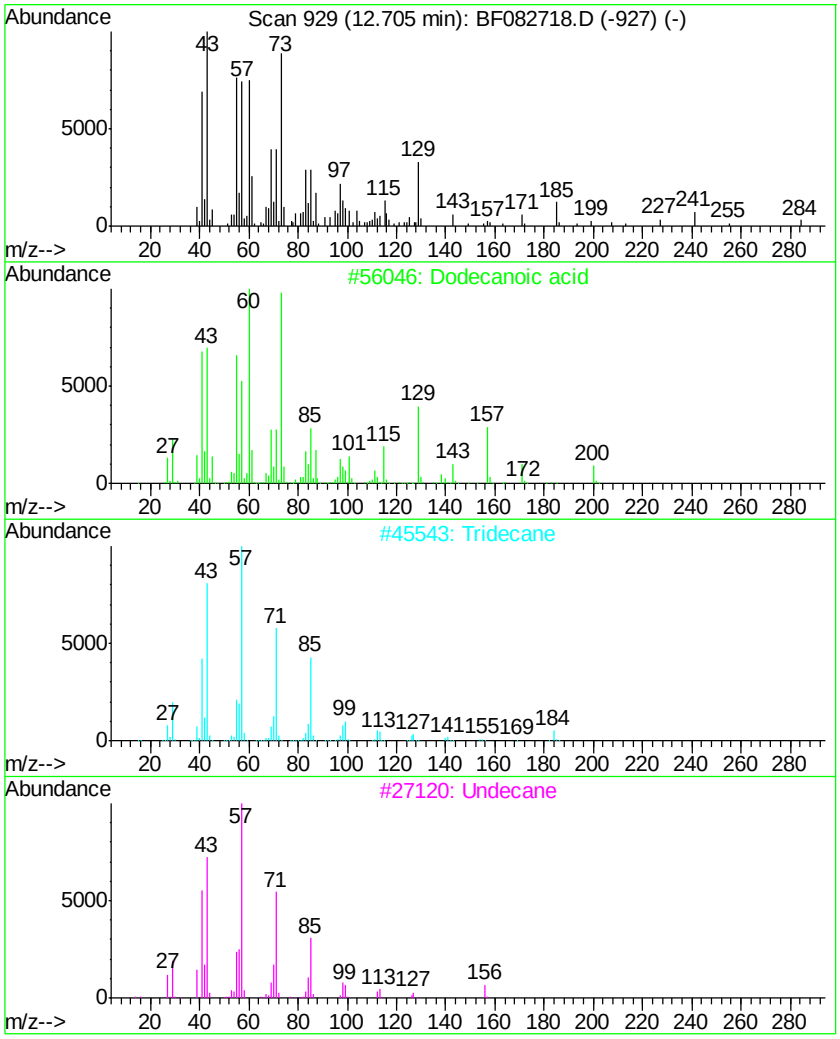
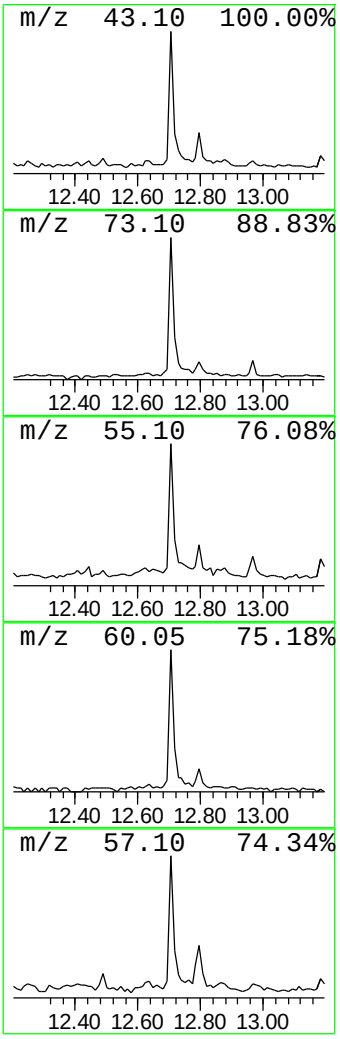
Peak Number 5 Dodecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	3.23 ng	256447	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	43
2	Tridecane	184	C13H28	000629-50-5	18
3	Undecane	156	C11H24	001120-21-4	18
4	Hexadecane	226	C16H34	000544-76-3	18
5	Tetradecane	198	C14H30	000629-59-4	18





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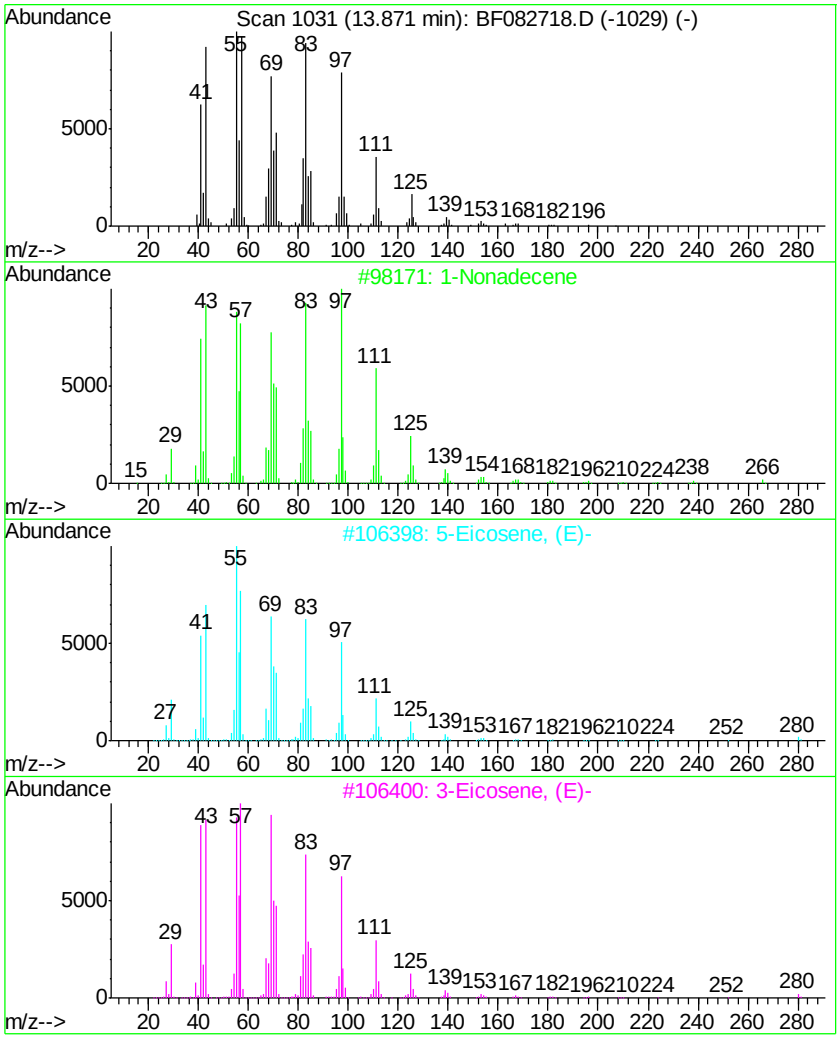
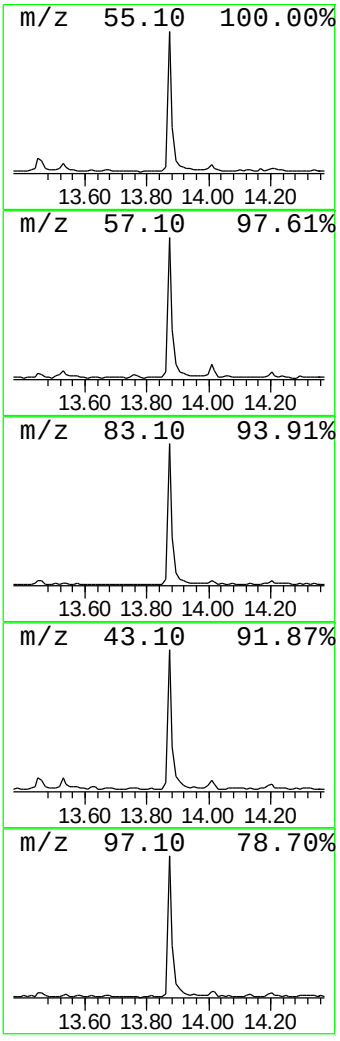
Peak Number 6 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	8.51 ng	675588	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	74
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	74
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	74
5	1-Eicosanol	298	C20H42O	000629-96-9	74





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...	5.04	12.0	ng	654666	1	6.86	1094050	20.0
unknown6.62	6.62	31.1	ng	1700090	1	6.86	1094050	20.0
n-Hexadecanoic acid	11.93	4.3	ng	340180	4	11.38	1590390	20.0
Dodecanoic acid	12.70	3.2	ng	256447	5	14.02	1588490	20.0
1-Nonadecene	13.87	8.5	ng	675588	5	14.02	1588490	20.0