LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030415\
Data File : BF077592.D
Acq On : 4 Mar 2015 20:08
Operator : TP/IZ
Sample : G1426-07
Misc : W
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-070-3315

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	1.515	51	55	58	rVB	323255	495818	19.33%	3.018%
2	1.675	67	69	72	rBV	397805	602100	23.48%	3.664%
3	1.824	80	82	93	rVB	147906	219939	8.58%	1.339%
4	3.459	222	225	229	rVB	26961	45496	1.77%	0.277%
5	4.990	358	359	366	rVB	60240	87114	3.40%	0.530%
6	5.504	402	404	407	rBV	504301	687249	26.80%	4.183%
7	6.785	514	516	518	rBV	389561	414521	16.16%	2.523%
8	6.933	526	529	531	rBV	1553950	1467394	57.22%	8.931%
9	7.219	552	554	556	rBV	395430	375621	14.65%	2.286%
10	7.413	568	571	573	rVB	1133953	1455349	56.75%	8.857%
11	7.916	612	615	617	rBV	1169847	1154874	45.03%	7.029%
12	8.796	690	692	695	rBV	594608	512415	19.98%	3.119%
13	10.145	807	810	812	rBV	2698285	2315493	90.29%	14.092%
14	10.968	880	882	885	rVB	627325	576719	22.49%	3.510%
15	11.871	959	961	965	rVB	73731	62463	2.44%	0.380%
16	11.951	965	968	970	rBV	1228938	1383041	53.93%	8.417%
17	12.808	1041	1043	1046	rBV	627398	595192	23.21%	3.622%
18	14.808	1215	1218	1220	rBV	2557000	2564579	100.00%	15.608%
19	15.974	1317	1320	1327	rBV	57888	85814	3.35%	0.522%
20	16.088	1327	1330	1333	rBV	650276	670525	26.15%	4.081%
21	17.780	1476	1478	1481	rBV	429191	659493	25.72%	4.014%

Sum of corrected areas: 16431209

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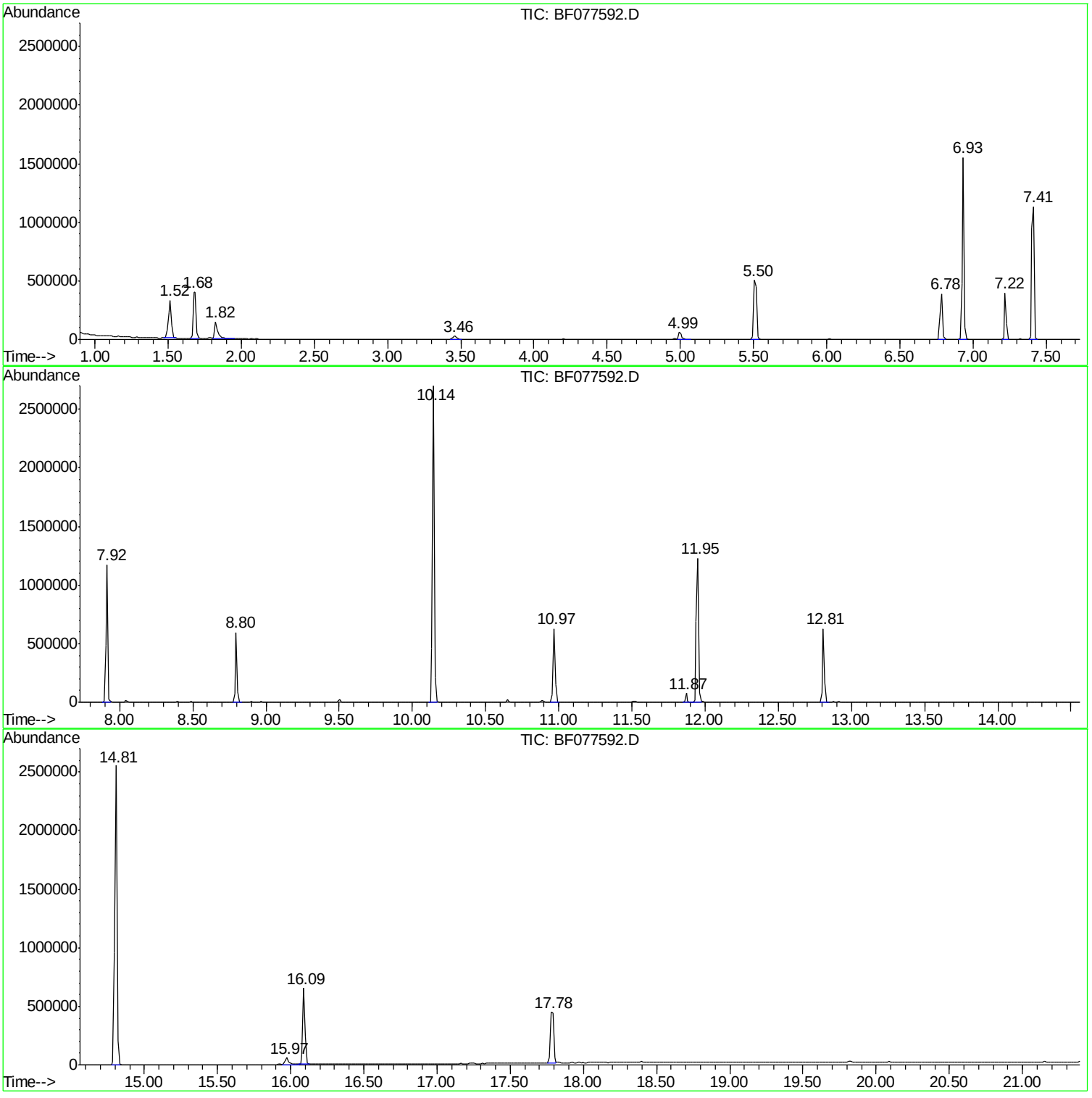
ClientSampleId :
DCW-WW-070-3315

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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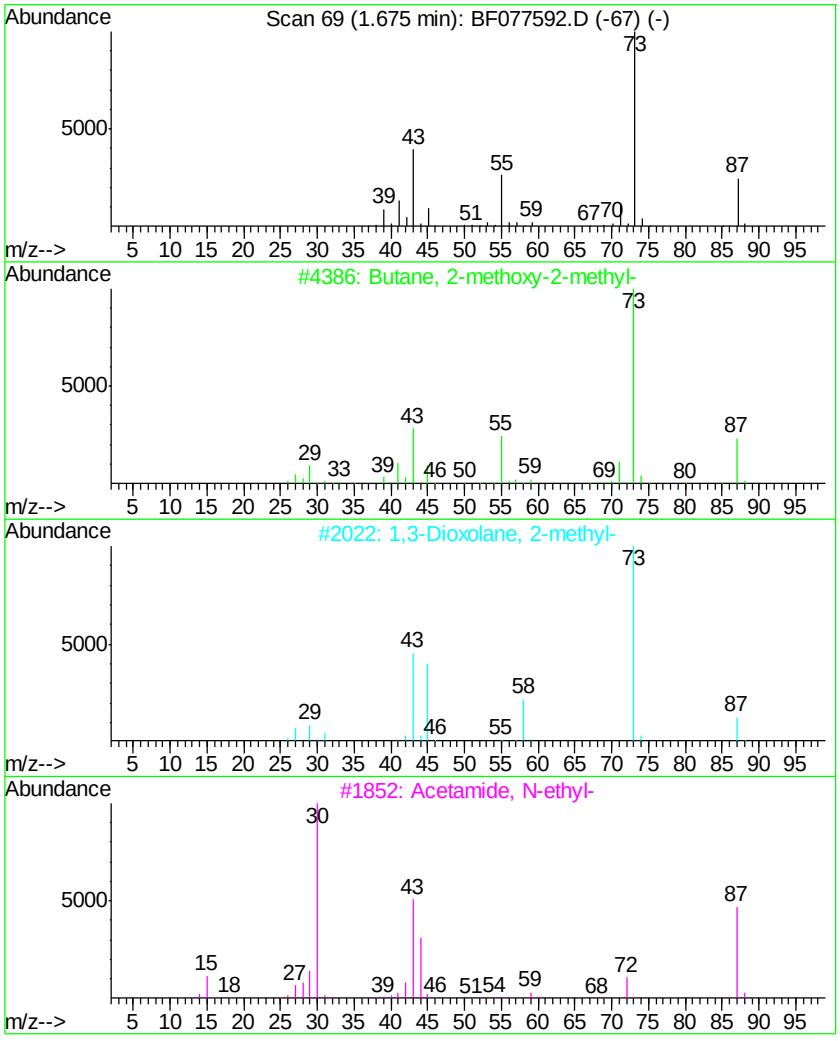
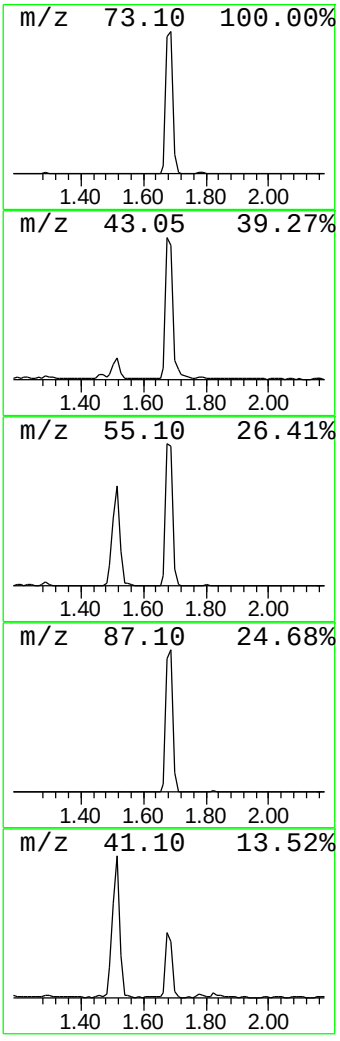
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.68	32.06 ng	602100	1,4-Dichlorobenzene-d4	7.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





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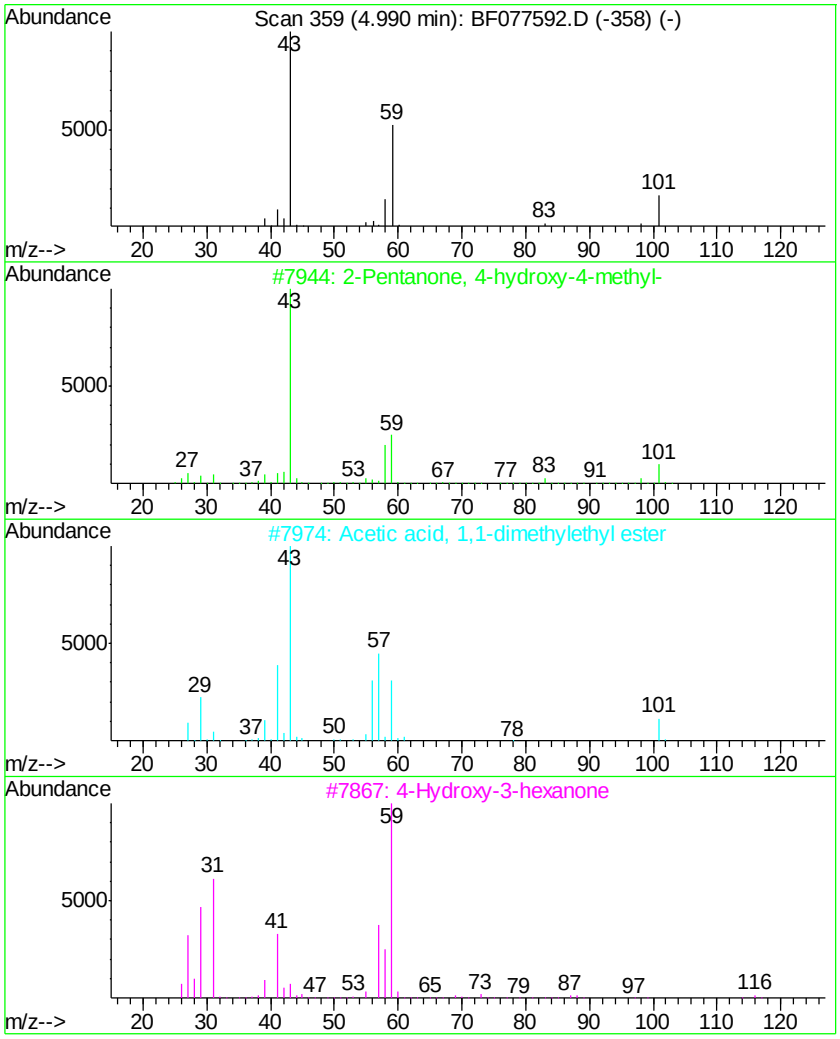
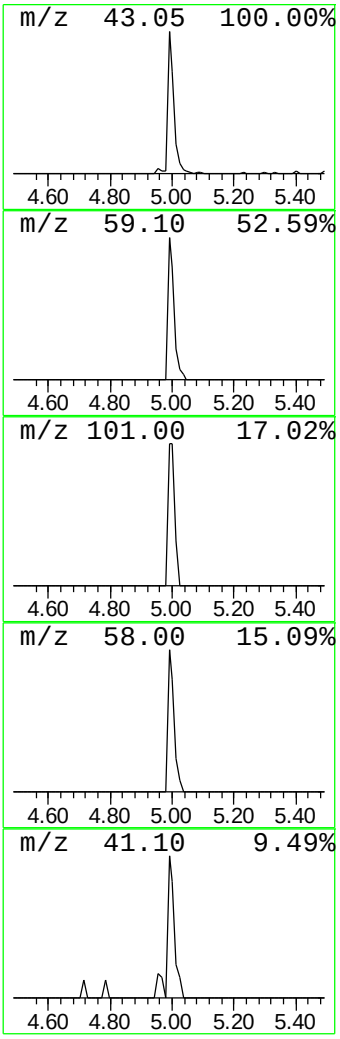
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	4.64 ng	87114	1,4-Dichlorobenzene-d4	7.22

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9
4	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





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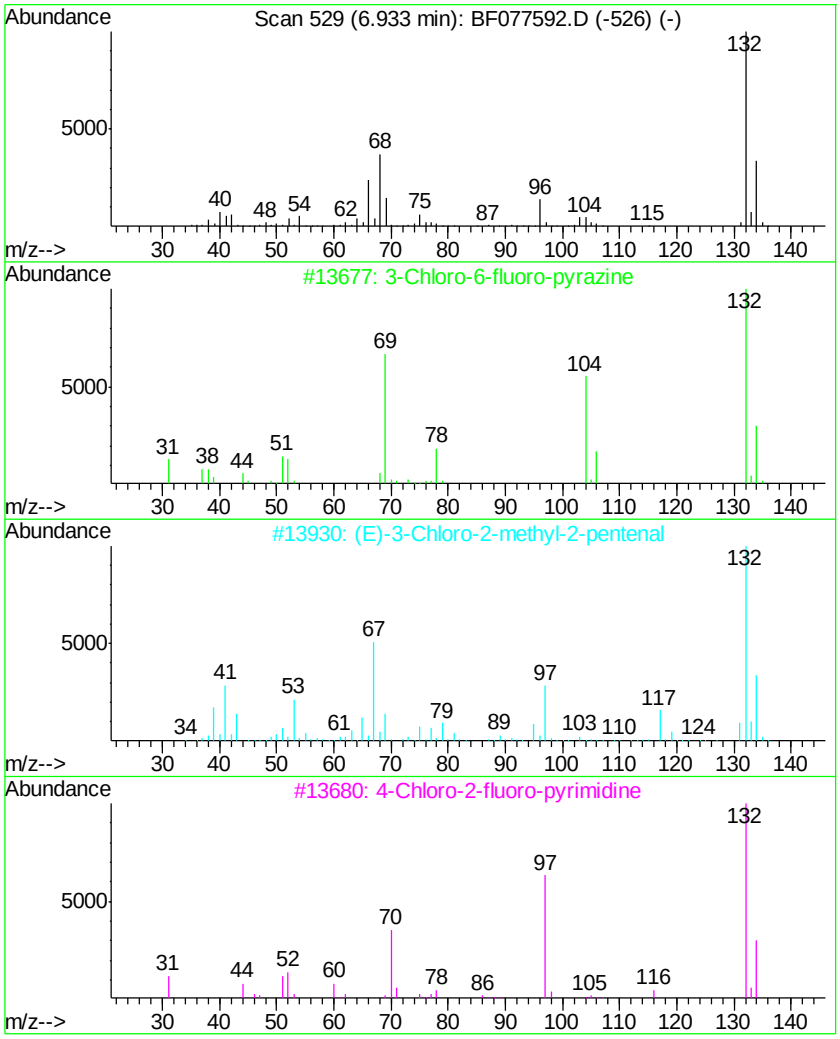
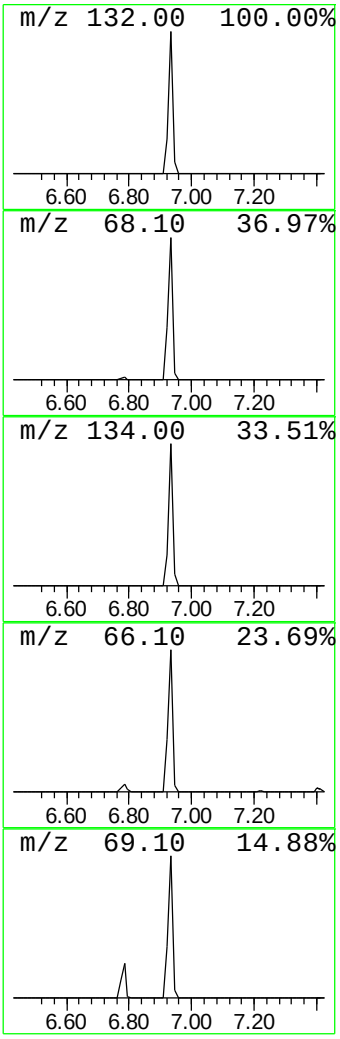
Peak Number 6 unknown6.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	78.13 ng	1467390	1,4-Dichlorobenzene-d4	7.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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ClientSampleId : DCW-WW-070-3315

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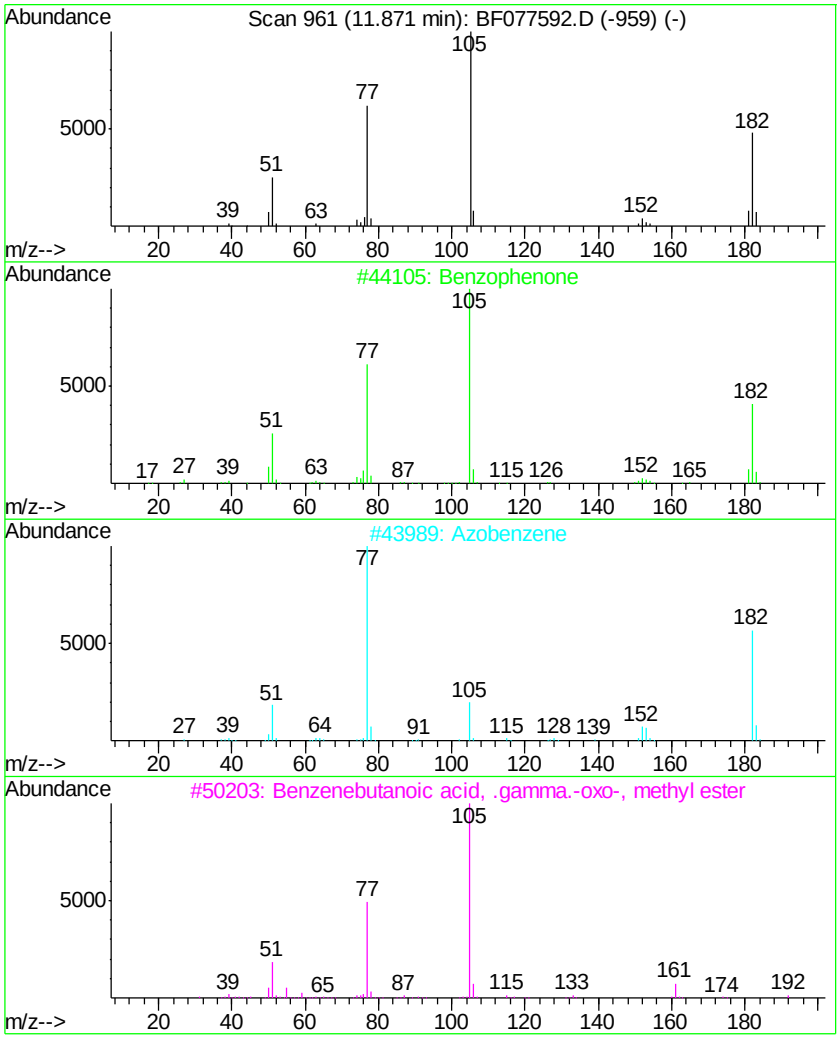
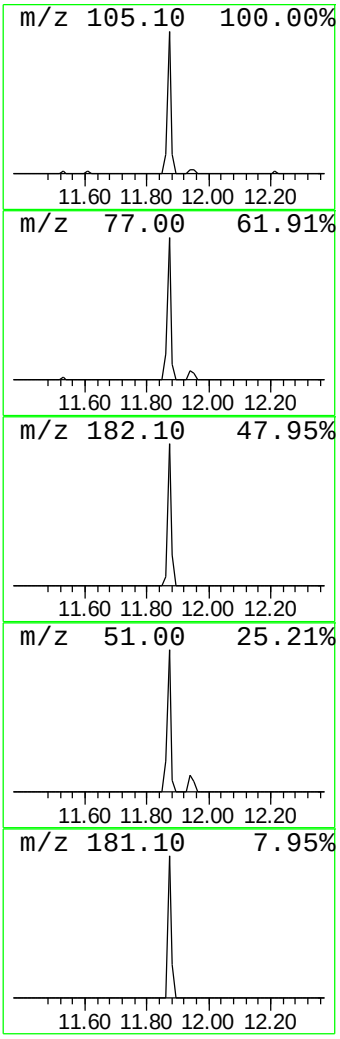
Peak Number 8 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	2.17 ng	62463	Acenaphthene-d10	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	64
3	Benzenebutanoic acid, .gamma.-ox...	192	C11H12O3	025333-24-8	47
4	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47





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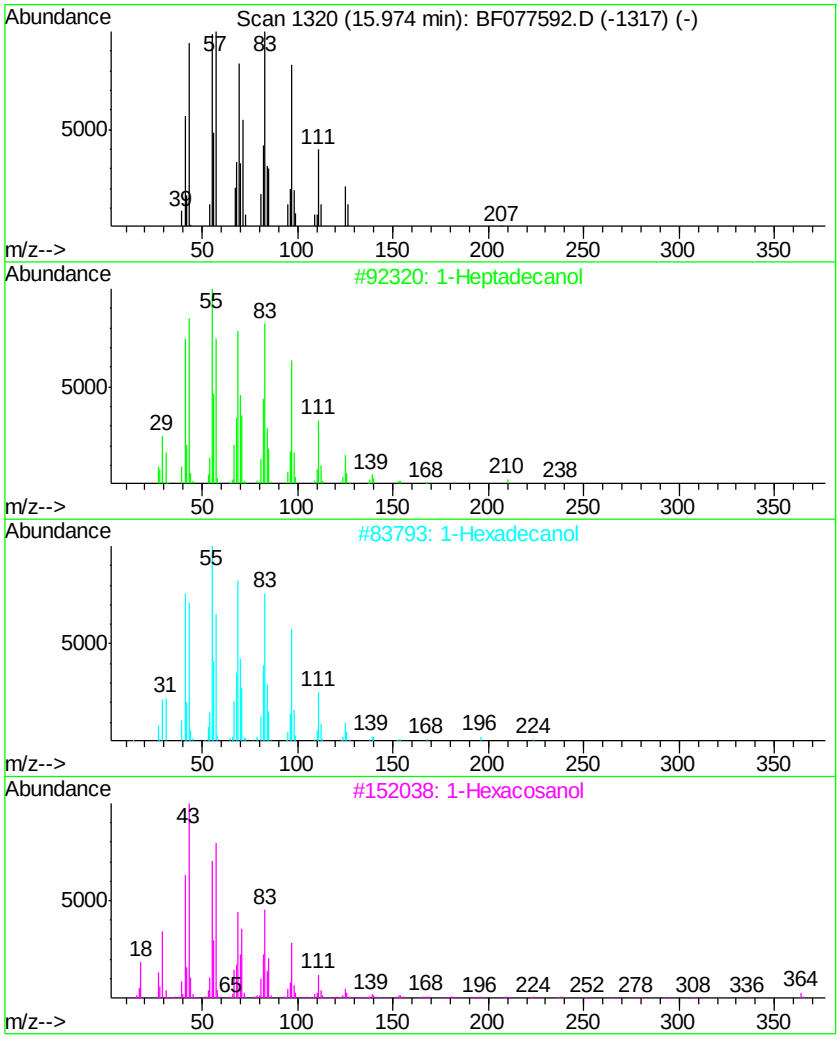
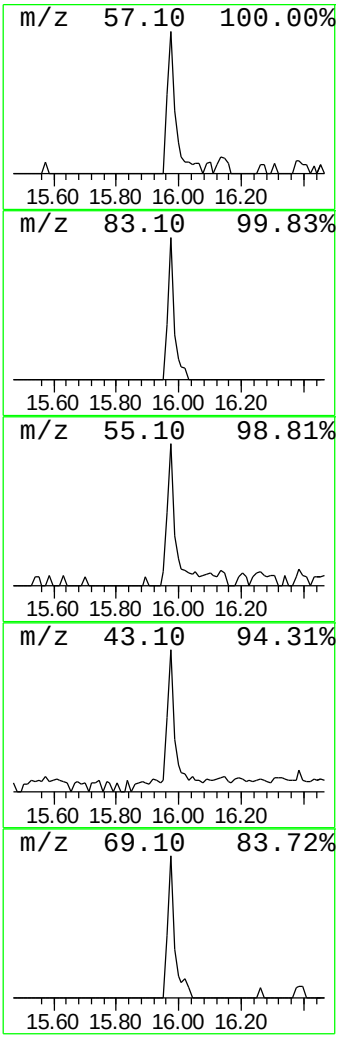
Peak Number 9 1-Heptadecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.56 ng	85814	Chrysene-d12	16.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecanol	256	C17H36O	001454-85-9	91
2	1-Hexadecanol	242	C16H34O	036653-82-4	90
3	1-Hexacosanol	382	C26H54O	000506-52-5	87
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	83
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	80





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	1.68	32.1	ng	602100	1	7.22	375621	20.0
2-Pentanone, 4-hy...	4.99	4.6	ng	87114	1	7.22	375621	20.0
unknown6.93	6.93	78.1	ng	1467390	1	7.22	375621	20.0
Benzophenone	11.87	2.2	ng	62463	3	10.97	576719	20.0
1-Heptadecanol	15.97	2.6	ng	85814	5	16.09	670525	20.0