LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080134.D
Acq On : 24 Jun 2015 16:12
Operator : TP/IZ
Sample : G2721-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-H1-H2-H3-H4

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-BF061715.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	4.950	160	163	167	rVB	16778	17887	1.36%	0.162%
2	5.533	211	214	216	rBV	222862	294895	22.42%	2.669%
3	5.921	246	248	251	rBV	1156237	981642	74.64%	8.883%
4	6.321	281	283	286	rVB	24874	20331	1.55%	0.184%
5	6.539	299	302	307	rBV	55698	72610	5.52%	0.657%
6	6.916	332	335	337	rBV	1275974	1118310	85.03%	10.120%
7	7.076	347	349	352	rBV	1232035	1054615	80.19%	9.544%
8	7.316	367	370	372	rVB	298902	260915	19.84%	2.361%
9	7.476	382	384	386	rBV	709481	739719	56.24%	6.694%
10	7.864	416	418	421	rVB	671938	604747	45.98%	5.473%
11	8.607	481	483	485	rBV	372276	347809	26.45%	3.147%
12	9.156	529	531	532	rVB	15166	16307	1.24%	0.148%
13	9.556	563	566	568	rBV	20778	22985	1.75%	0.208%
14	9.682	575	577	579	rVB	1619495	1274362	96.89%	11.532%
15	10.070	608	611	613	rBV	136454	119017	9.05%	1.077%
16	10.379	635	638	640	rVB	457305	409355	31.12%	3.704%
17	11.088	698	700	702	rBB	52920	54073	4.11%	0.489%
18	11.168	705	707	710	rBV	959892	828589	63.00%	7.498%
19	11.888	768	770	772	rBV	498899	453956	34.52%	4.108%
20	13.636	921	923	926	rBV	1069638	1315202	100.00%	11.902%
21	14.791	1021	1024	1032	rBV	38922	100277	7.62%	0.907%
22	14.997	1039	1042	1045	rBV	430672	470326	35.76%	4.256%
23	16.997	1213	1217	1223	rBV	246378	416467	31.67%	3.769%
24	18.860	1376	1380	1388	rVB3	9990	38538	2.93%	0.349%
25	19.408	1424	1428	1431	rVB2	6181	17671	1.34%	0.160%

Sum of corrected areas: 11050605

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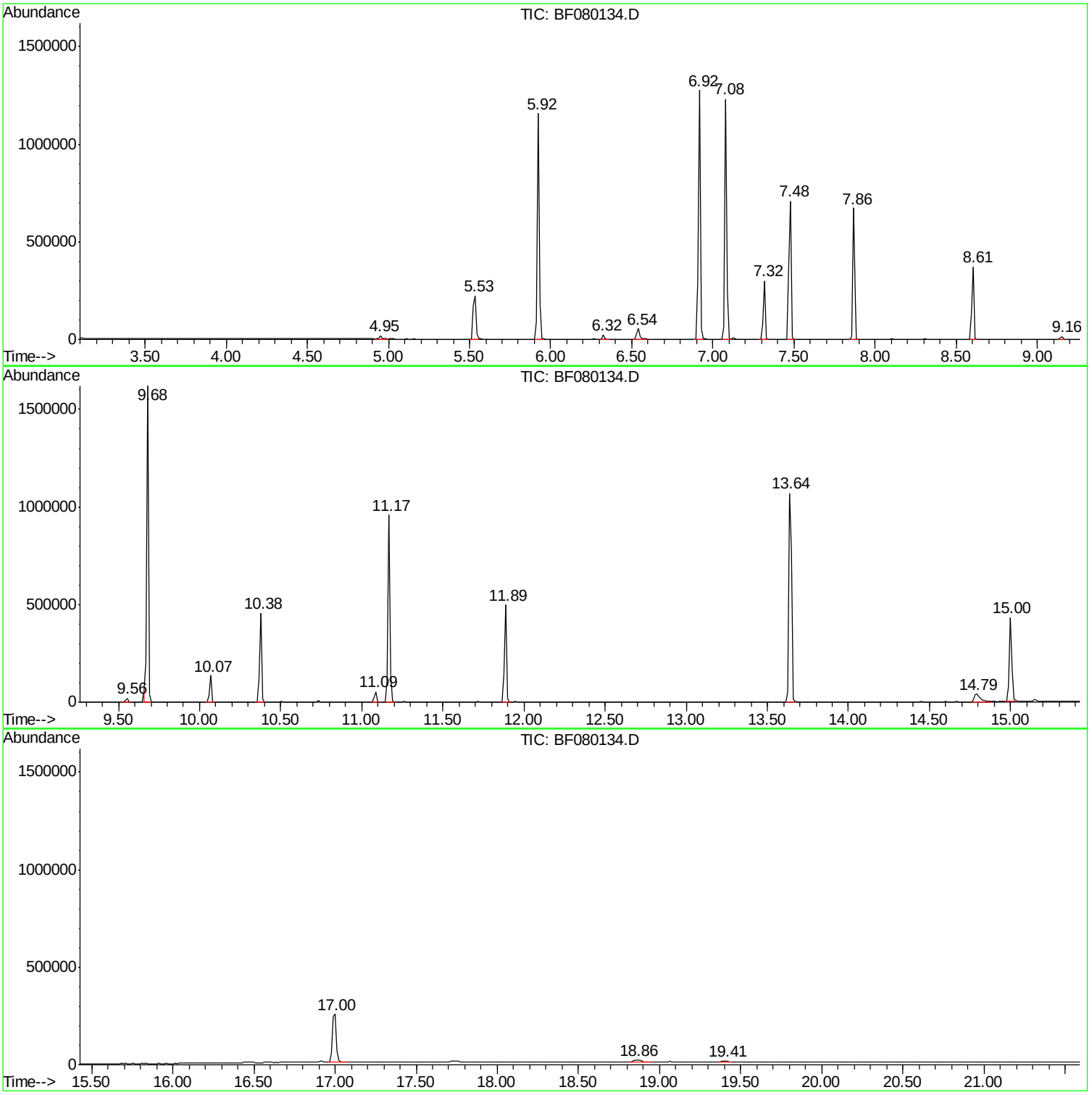
BNA_F
ClientSampleId :
FK-BPM-02-H1-H2-H3-H4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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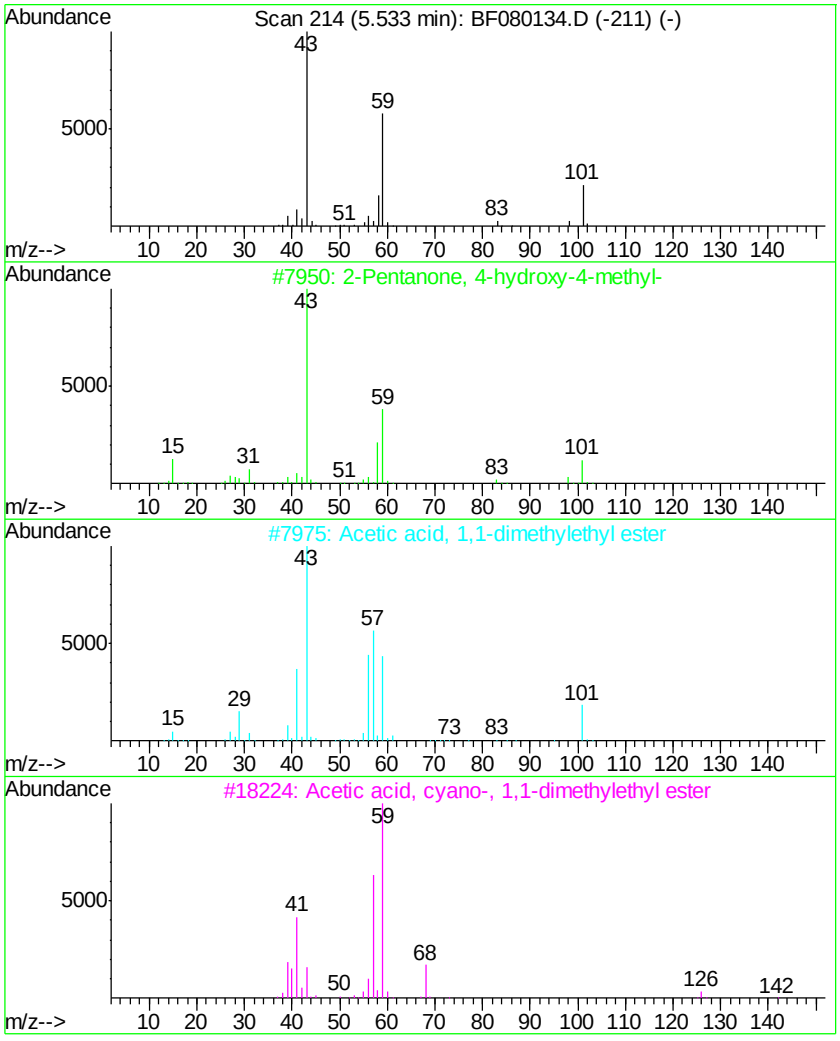
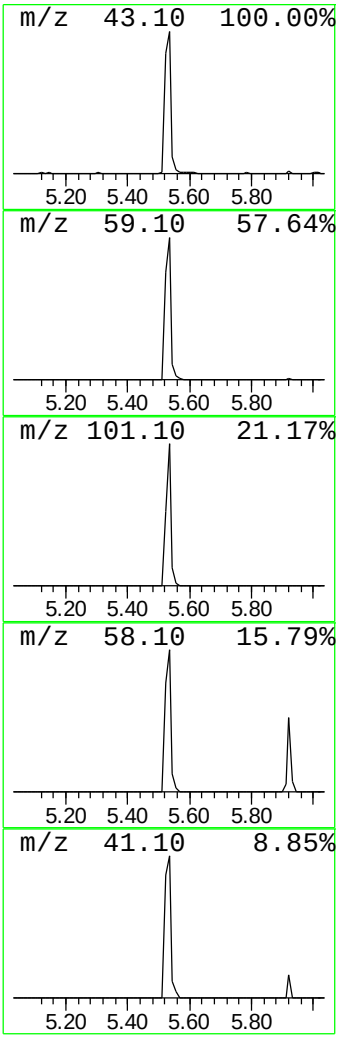
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	22.60 ng	294895	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
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	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Sample : G2721-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-H1-H2-H3-H4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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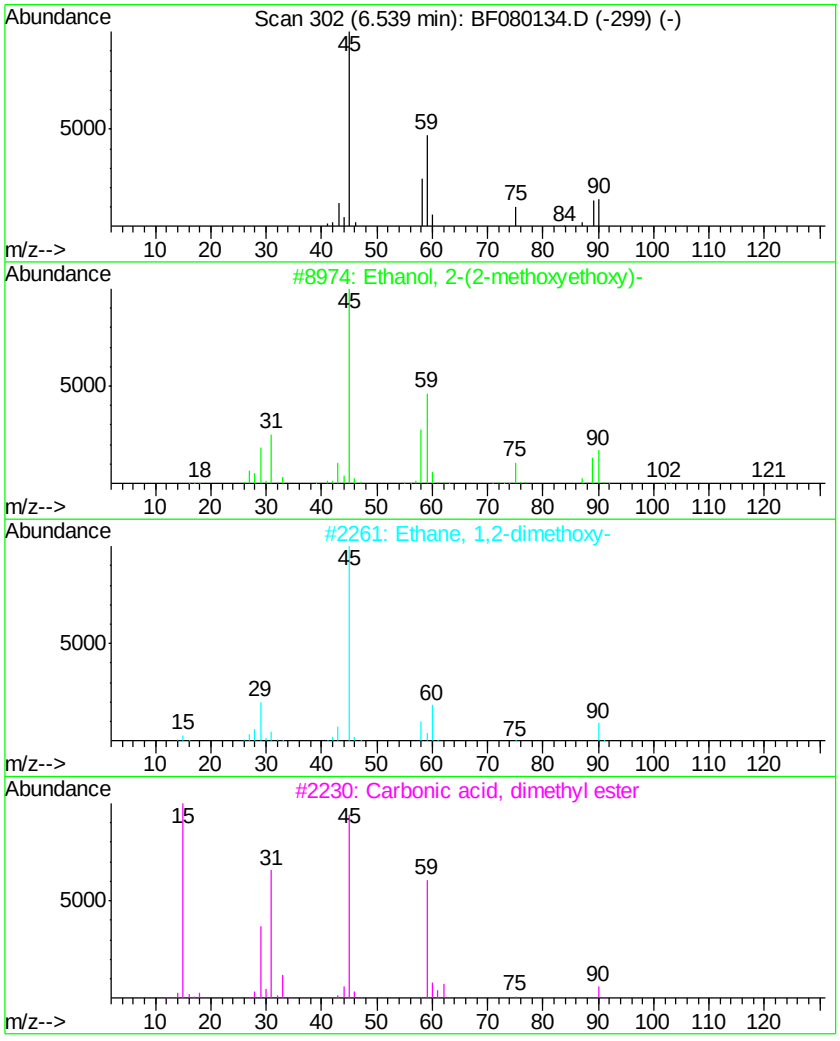
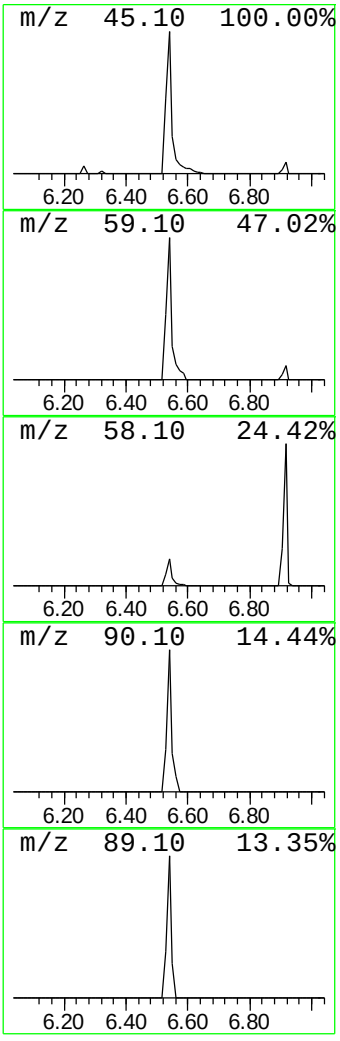
Peak Number 2 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	5.57 ng	72610	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2	Ethane, 1,2-dimethoxy-	90	C4H10O2	000110-71-4	38
3	Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	36
4	Hydrazine, (2-methoxyethyl)-	90	C3H10N2O	003044-15-3	9
5	Paraldehyde	132	C6H12O3	000123-63-7	9





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Operator : TP/IZ
Sample : G2721-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-H1-H2-H3-H4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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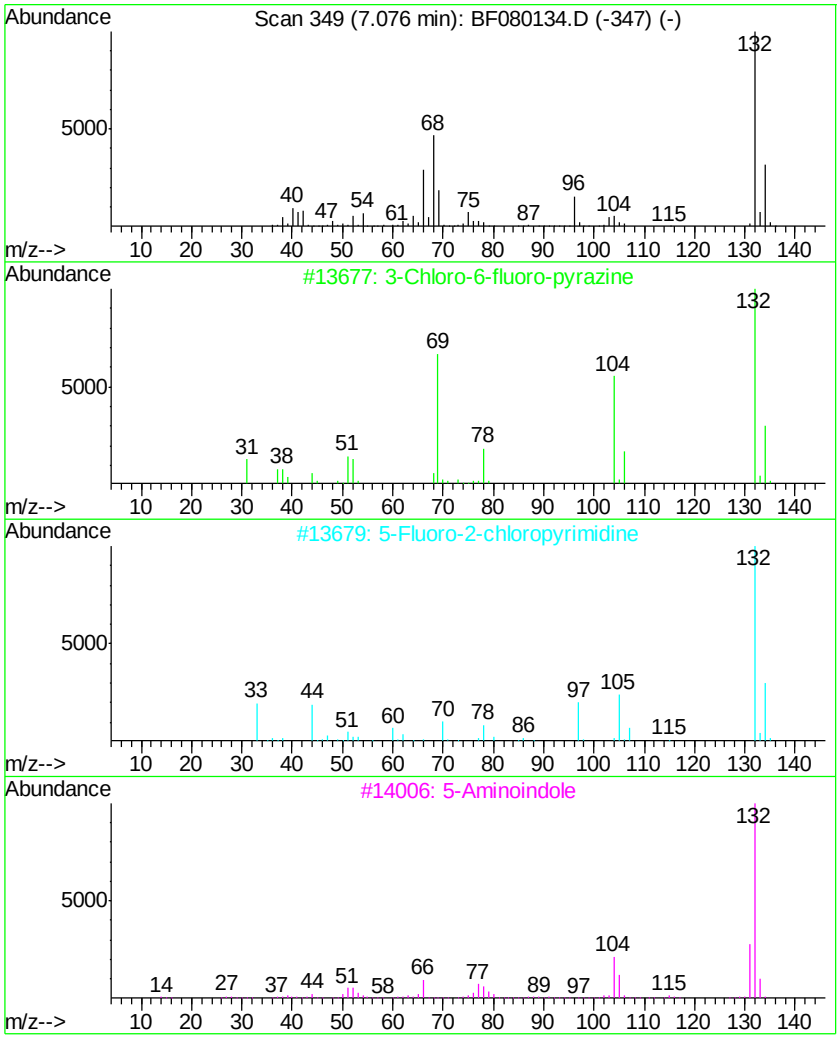
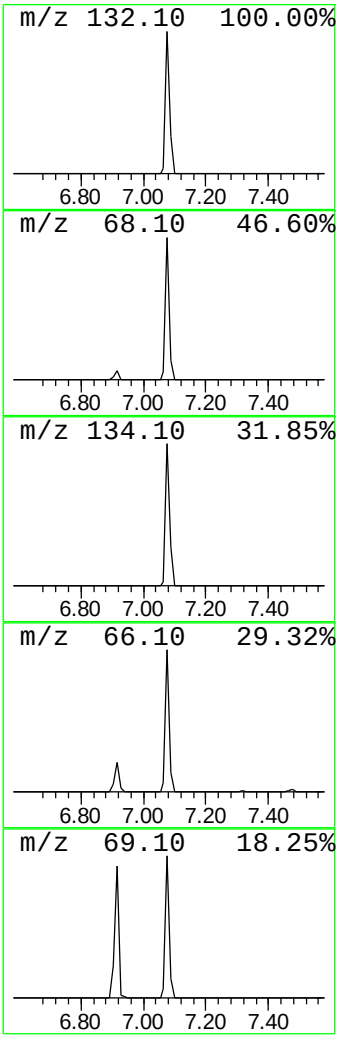
Peak Number 3 unknown7.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	80.84 ng	1054620	1,4-Dichlorobenzene-d4	7.32

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-Aminoindole	132	C8H8N2	005192-03-0	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Instrument : BNA_F
ClientSampleId : FK-BPM-02-H1-H2-H3-H4

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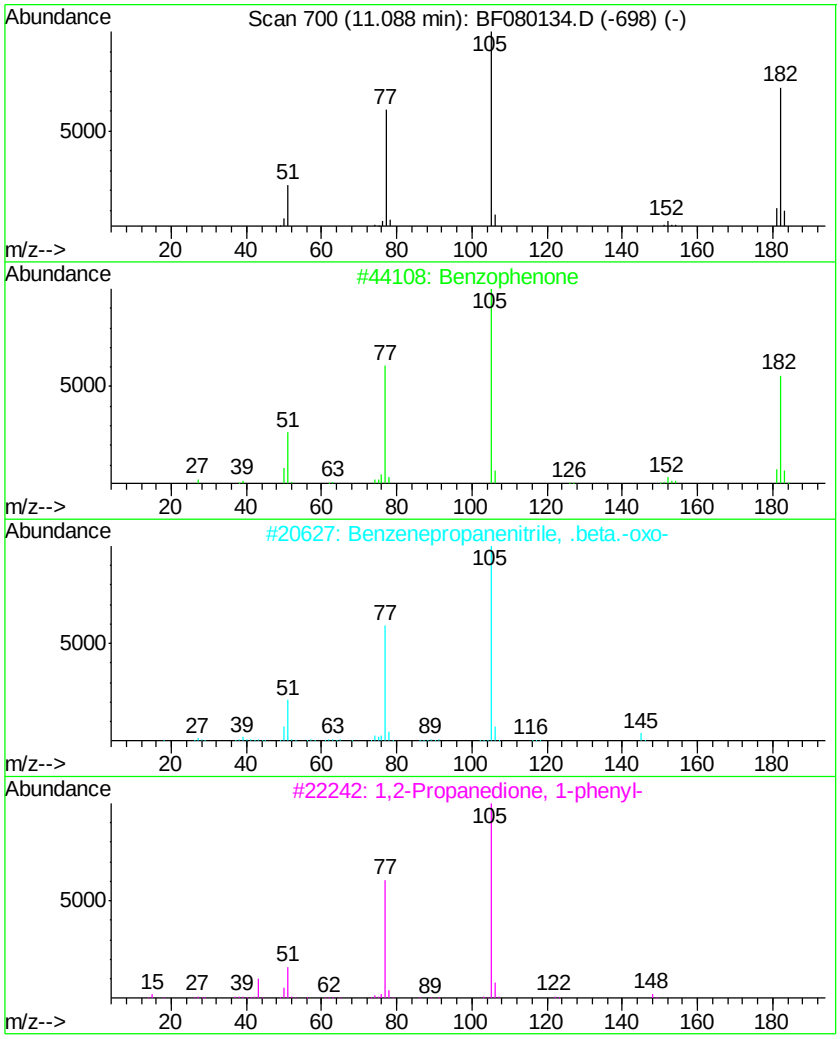
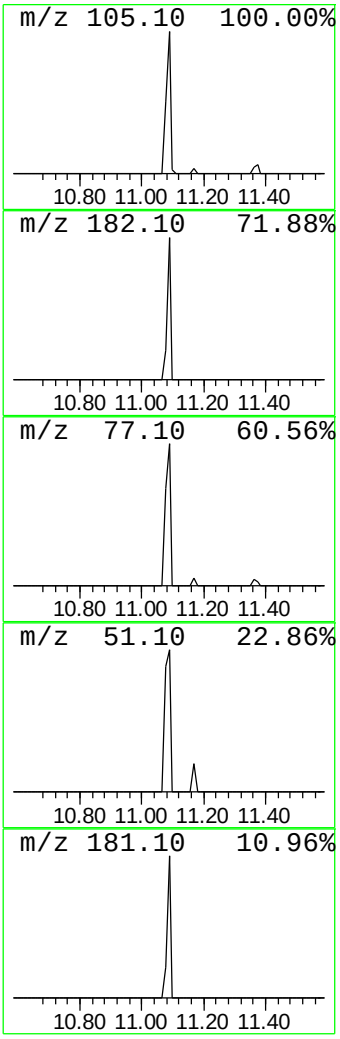
Peak Number 5 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	2.64 ng	54073	Acenaphthene-d10	10.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	43
3	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43
4	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43
5	Benzoyl bromide	184	C7H5BrO	000618-32-6	43





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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-H1-H2-H3-H4

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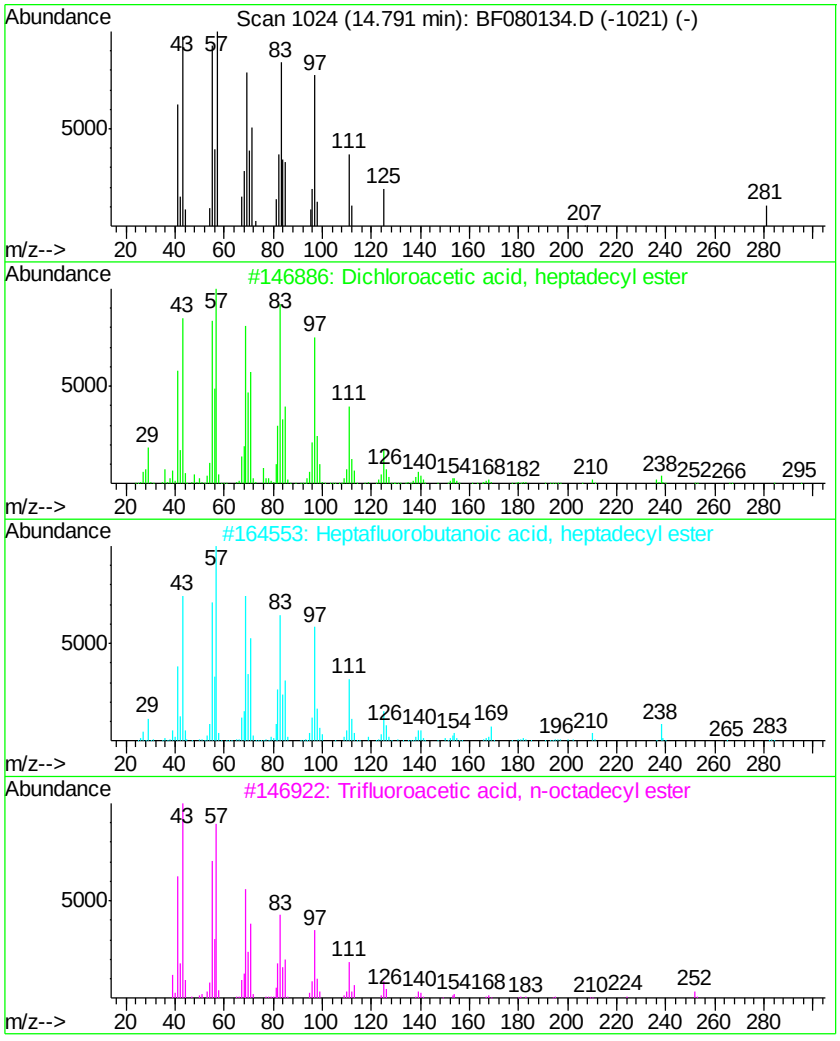
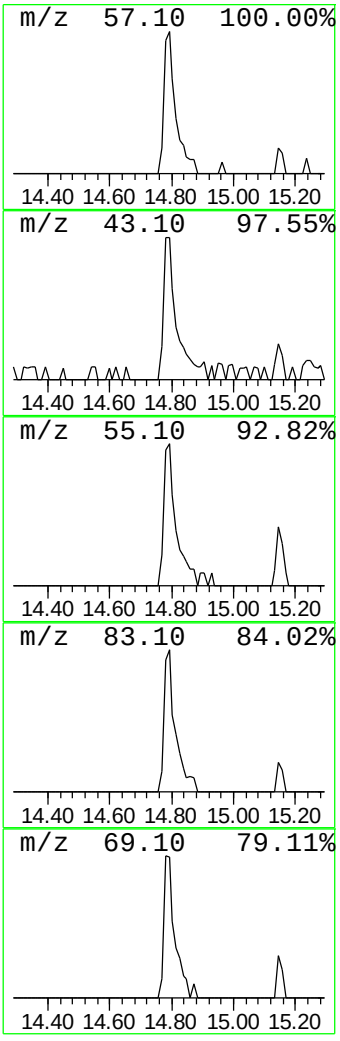
Peak Number 6 Dichloroacetic acid, heptad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	4.26 ng	100277	Chrysene-d12	15.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
3	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
4	1-Hexacosanol	382	C26H54O	000506-52-5	91
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90





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...	5.53	22.6	ng	294895	1	7.32	260915	20.0
Ethanol, 2-(2-met...	6.54	5.6	ng	72610	1	7.32	260915	20.0
unknown7.08	7.08	80.8	ng	1054620	1	7.32	260915	20.0
Benzophenone	11.09	2.6	ng	54073	3	10.38	409355	20.0
Dichloroacetic ac...	14.79	4.3	ng	100277	5	15.00	470326	20.0