LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102398.D
Acq On : 24 Jan 2018 19:12
Operator : SJ/JU
Sample : J1249-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-5(0-2)

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-BF012218.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	4.916	477	481	490	rVB	66984	94355	3.16%	0.380%
2	5.328	546	551	554	rBV	2711274	2754733	92.22%	11.098%
3	6.357	721	726	743	rBV	2566501	2987009	100.00%	12.034%
4	6.487	743	748	751	rBV	3151106	2856101	95.62%	11.507%
5	6.716	783	787	794	rBV	876319	753873	25.24%	3.037%
6	6.869	809	813	816	rBV	2525713	2170911	72.68%	8.746%
7	7.281	878	883	886	rBV	1811158	1809659	60.58%	7.291%
8	7.998	1001	1005	1008	rBV	1125871	981102	32.85%	3.953%
9	8.557	1097	1100	1103	rBV	49389	42507	1.42%	0.171%
10	9.075	1183	1188	1191	rBV	3291555	2843226	95.19%	11.455%
11	9.469	1252	1255	1263	rVB	285904	249678	8.36%	1.006%
12	9.680	1288	1291	1294	rVB	66803	51414	1.72%	0.207%
13	9.751	1299	1303	1312	rVB	1148542	1097414	36.74%	4.421%
14	10.180	1372	1376	1379	rVB	64703	55463	1.86%	0.223%
15	10.463	1419	1424	1431	rBV	112788	114172	3.82%	0.460%
16	10.539	1433	1437	1447	rVB	1636344	1545046	51.73%	6.225%
17	10.651	1453	1456	1461	rBV2	52617	53506	1.79%	0.216%
18	11.233	1551	1555	1562	rBV	1095573	966407	32.35%	3.893%
19	12.821	1820	1825	1828	rBV	1904550	1796161	60.13%	7.236%
20	13.715	1973	1977	1985	rBV	176208	210714	7.05%	0.849%
21	13.868	2000	2003	2015	rVB	698363	708267	23.71%	2.853%
22	15.298	2241	2246	2252	rBV	549434	679756	22.76%	2.739%

Sum of corrected areas: 24821474

LSC Report - Integrated Chromatogram

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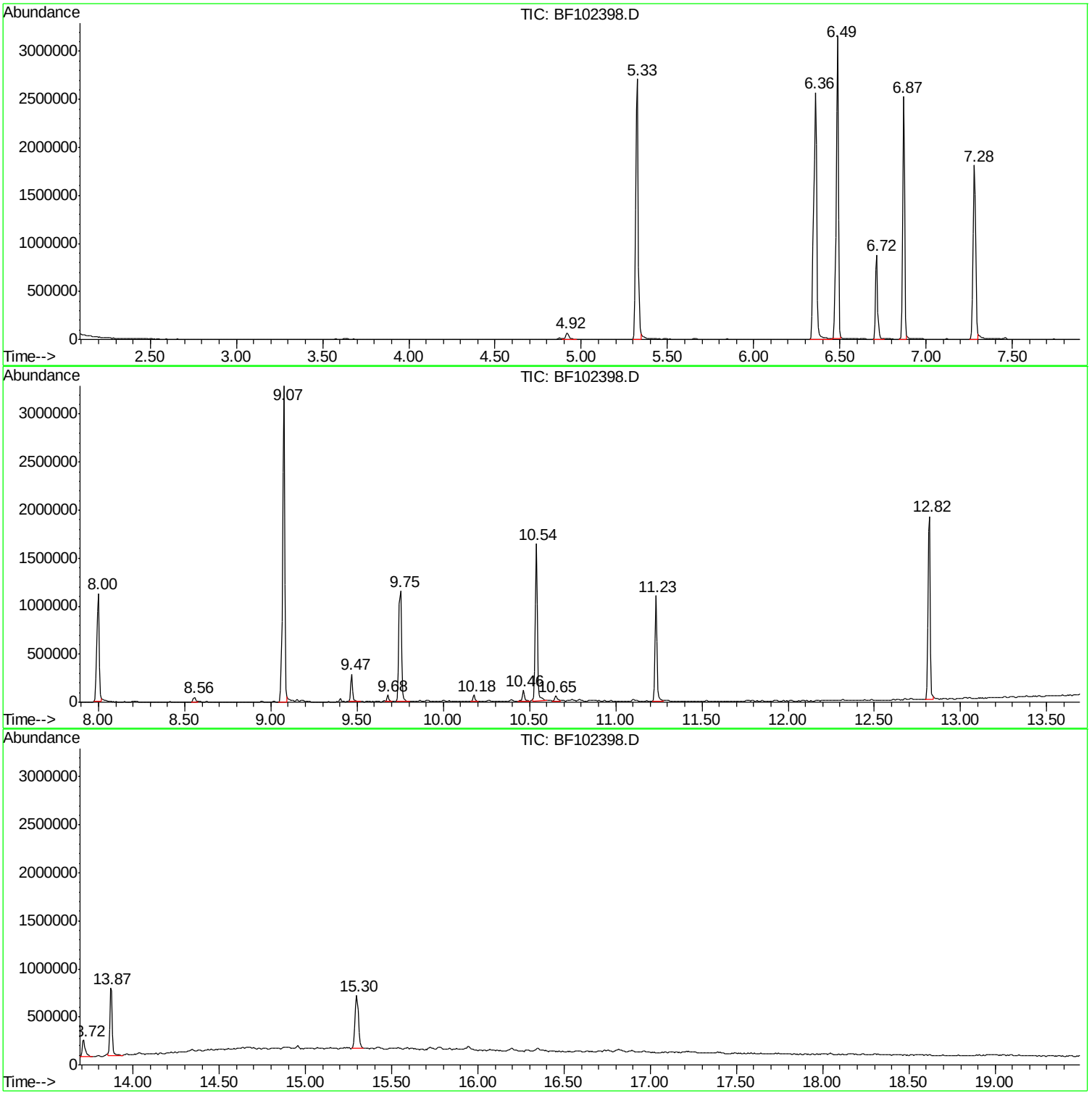
BNA_F
ClientSampleId :
AB-5(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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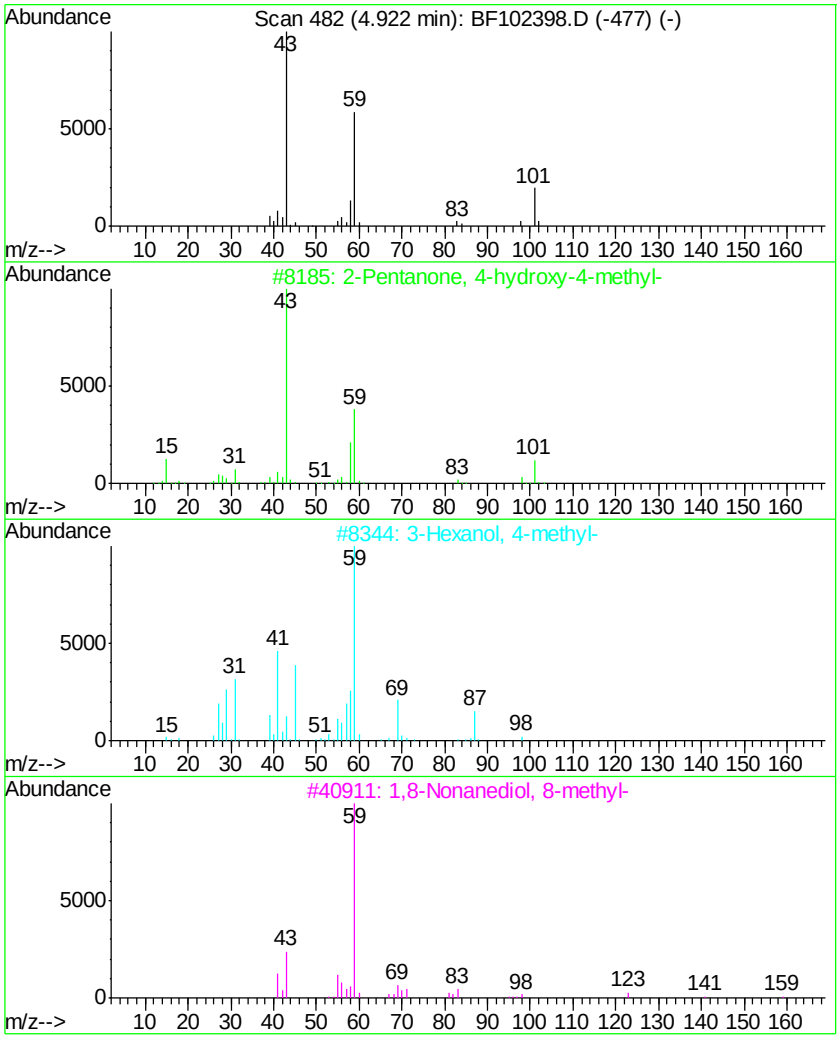
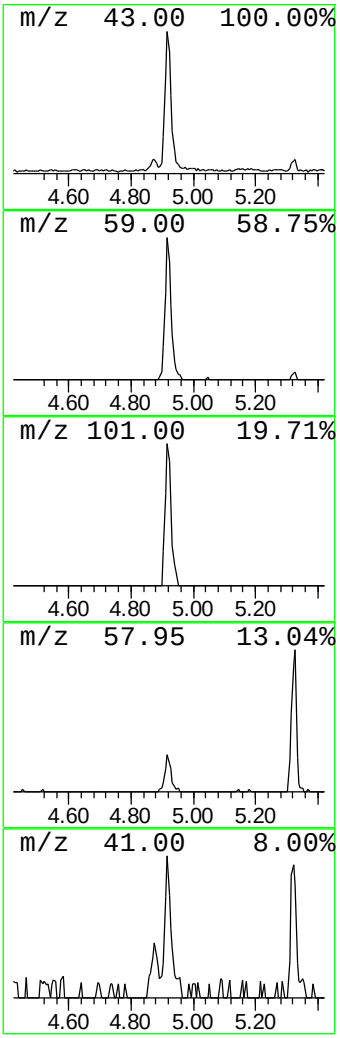
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	2.50 ng	94355	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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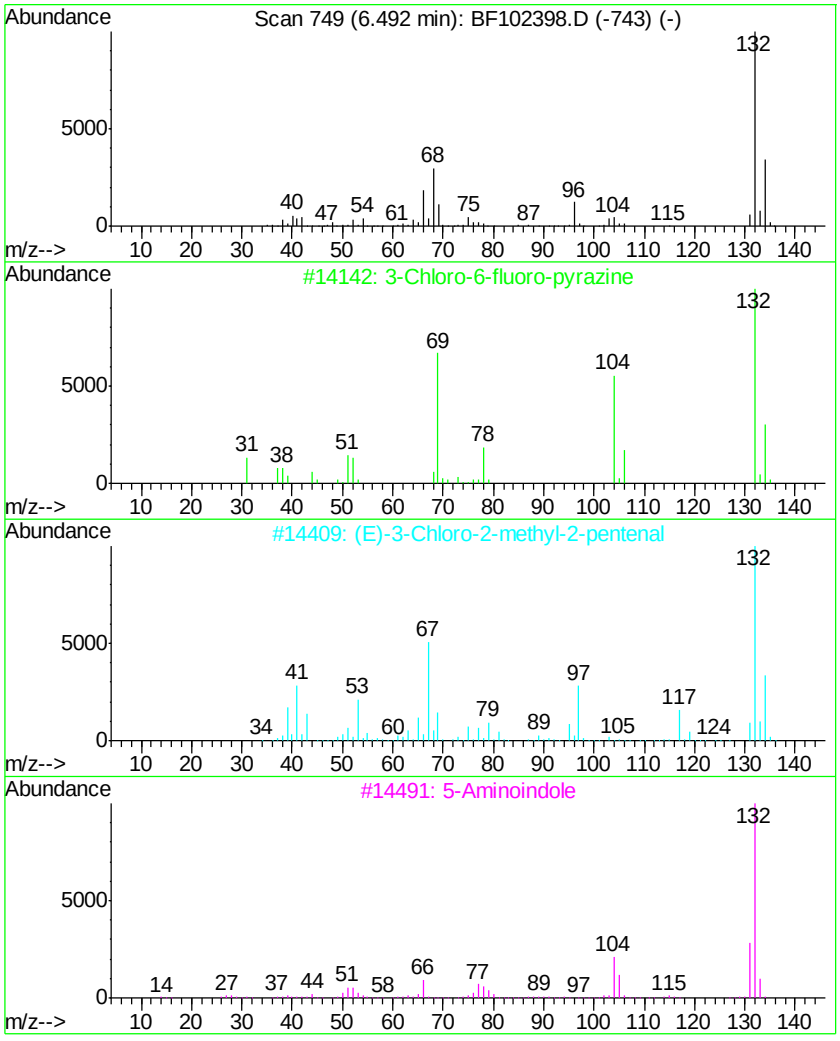
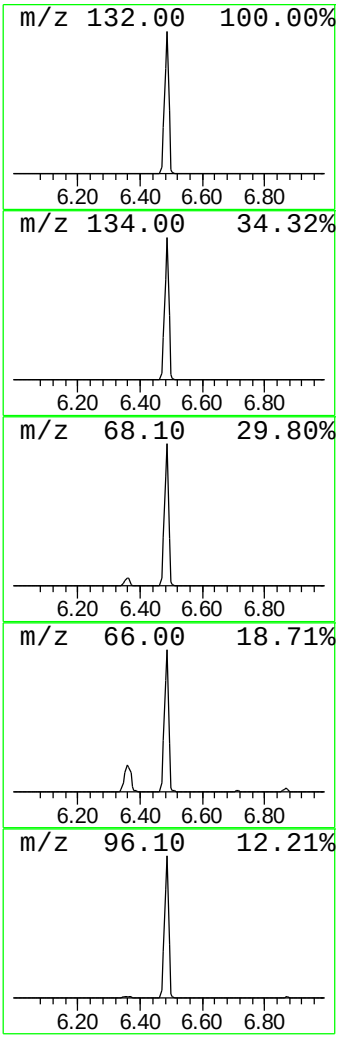
Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	75.77 ng	2856100	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-5(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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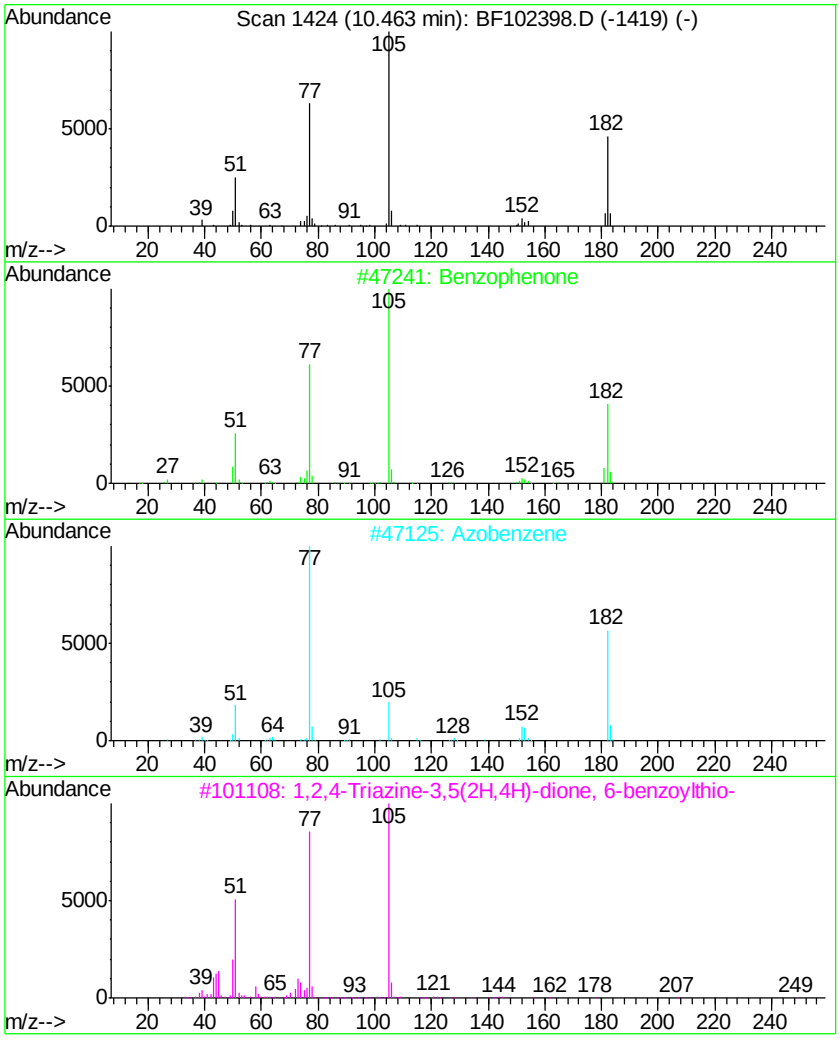
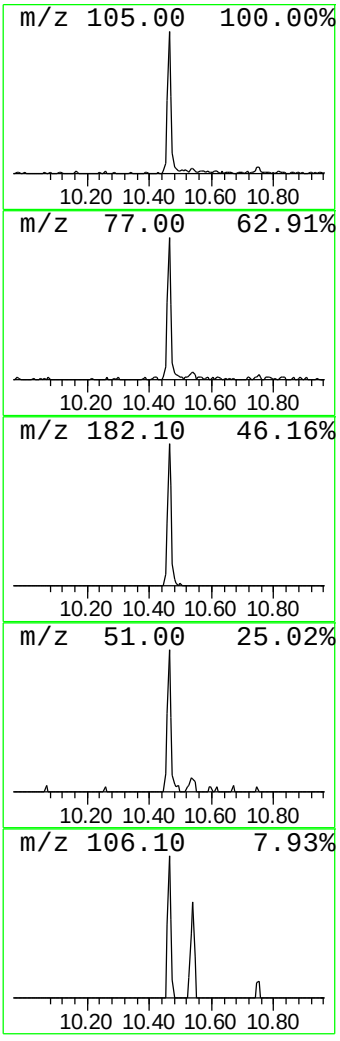
Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	2.08 ng	114172	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Azobenzene	182	C12H10N2	000103-33-3	59
3	1,2,4-Triazine-3,5(2H,4H)-dione,...	249	C10H7N3O3S	024168-34-1	47
4	Benzoyl bromide	184	C7H5BrO	000618-32-6	47
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47





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Instrument : BNA_F
ClientSampleId : AB-5(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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TIC Integration Parameters: LSCINT.P

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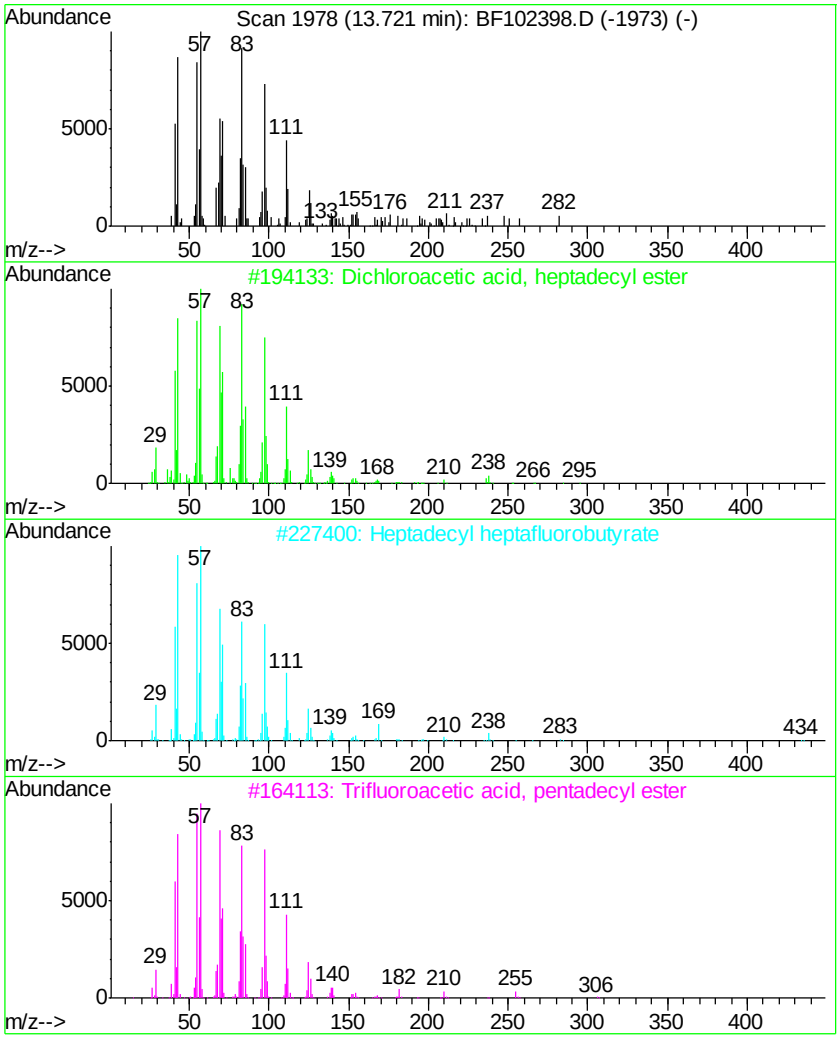
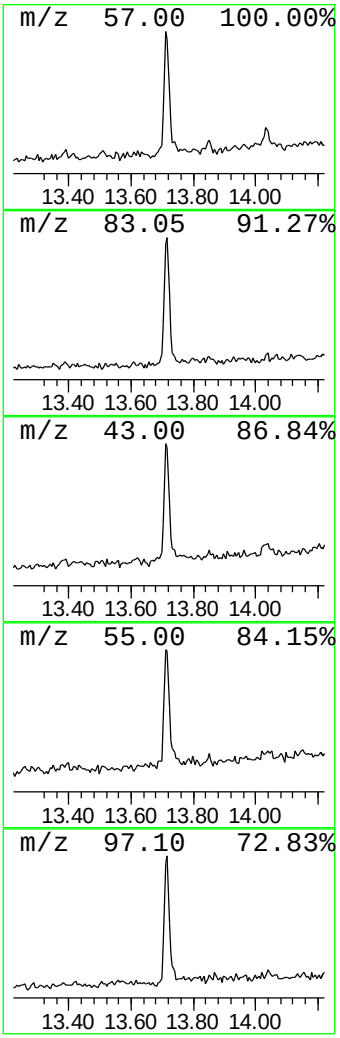
Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	5.95 ng	210714	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	93





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.92	2.5	ng	94355	1	6.72	753873	20.0
unknown6.49	6.49	75.8	ng	2856100	1	6.72	753873	20.0
Benzophenone	10.46	2.1	ng	114172	3	9.75	1097410	20.0
Dichloroacetic ac...	13.72	6.0	ng	210714	5	13.87	708267	20.0