LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
Data File : BF100962.D
Acq On : 29 Nov 2017 4:51
Operator : SJ/JU
Sample : I6603-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 112217-TIDO-F-U-S

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-BF110817.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	5.075	505	508	519	rBV	80671	88085	4.50%	0.804%
2	5.475	572	576	586	rBV	523625	455411	23.28%	4.156%
3	6.481	743	747	755	rBV	346448	307743	15.73%	2.808%
4	6.628	768	772	775	rBV	1113383	913637	46.71%	8.338%
5	6.857	808	811	815	rBV	426819	334826	17.12%	3.056%
6	7.016	834	838	841	rBV	1649717	1444118	73.83%	13.179%
7	7.428	902	908	911	rBV	1028372	1071702	54.79%	9.780%
8	8.139	1025	1029	1033	rBV	513026	398815	20.39%	3.640%
9	9.216	1207	1212	1215	rBV	2238598	1956020	100.00%	17.851%
10	9.892	1324	1327	1340	rVB2	415289	462381	23.64%	4.220%
11	10.639	1450	1454	1458	rVB	143434	110490	5.65%	1.008%
12	10.680	1458	1461	1473	rVB	600744	587921	30.06%	5.365%
13	11.298	1562	1566	1569	rBB	131562	103826	5.31%	0.948%
14	11.380	1577	1580	1584	rBV	401721	343766	17.57%	3.137%
15	11.898	1664	1668	1671	rBV	96138	85924	4.39%	0.784%
16	12.445	1757	1761	1764	rBB	72191	60166	3.08%	0.549%
17	12.969	1843	1850	1853	rBV	1653399	1531121	78.28%	13.973%
18	13.421	1923	1927	1932	rVB	34312	31991	1.64%	0.292%
19	13.857	1998	2001	2005	rBV2	35948	37083	1.90%	0.338%
20	14.021	2025	2029	2035	rVB	390494	336717	17.21%	3.073%
21	14.263	2067	2070	2074	rBV2	20232	23281	1.19%	0.212%
22	15.492	2274	2279	2287	rBV	215392	272542	13.93%	2.487%

Sum of corrected areas: 10957566

LSC Report - Integrated Chromatogram

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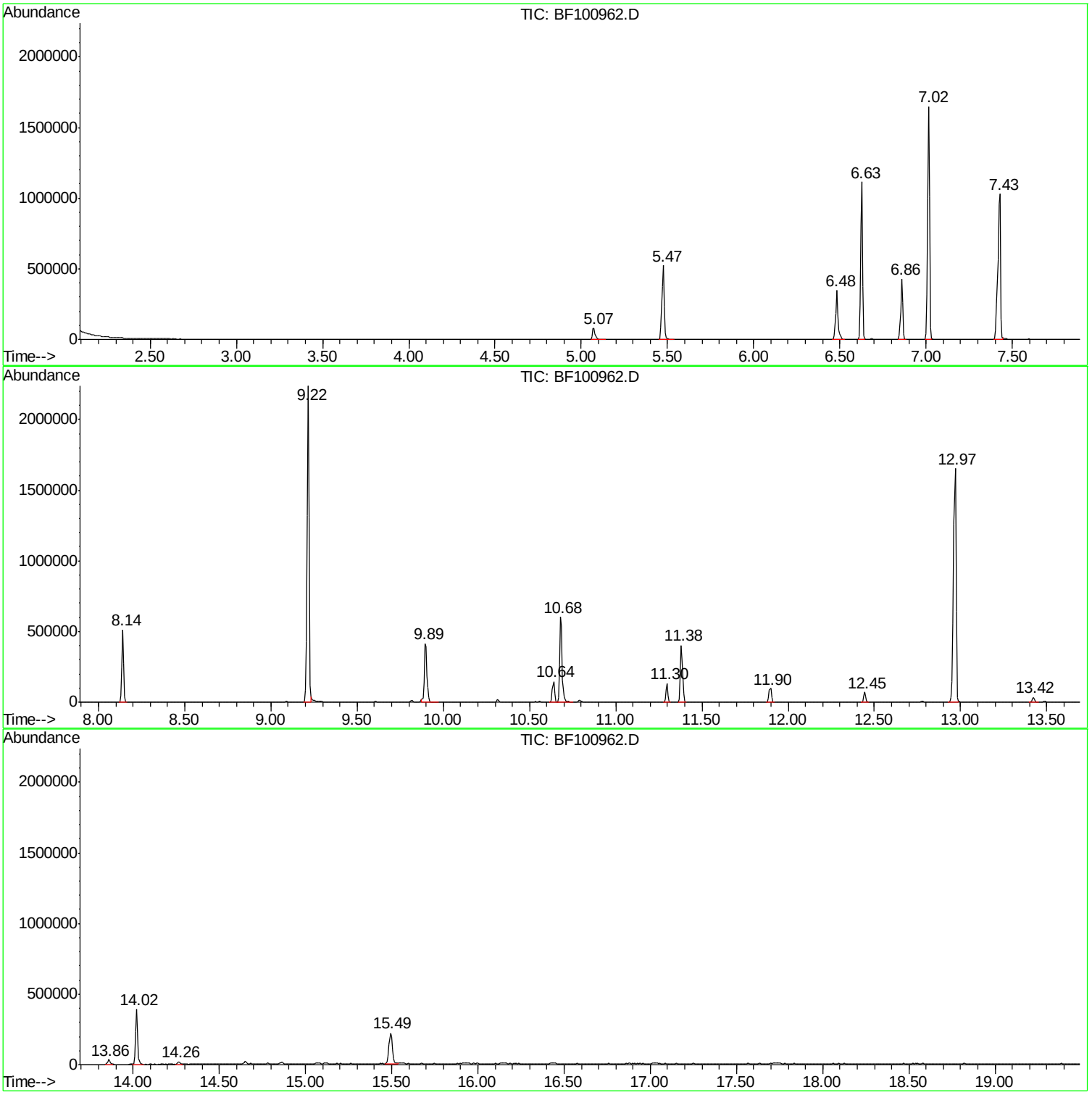
Instrument : BNA_F
ClientSampleId : 112217-TIDO-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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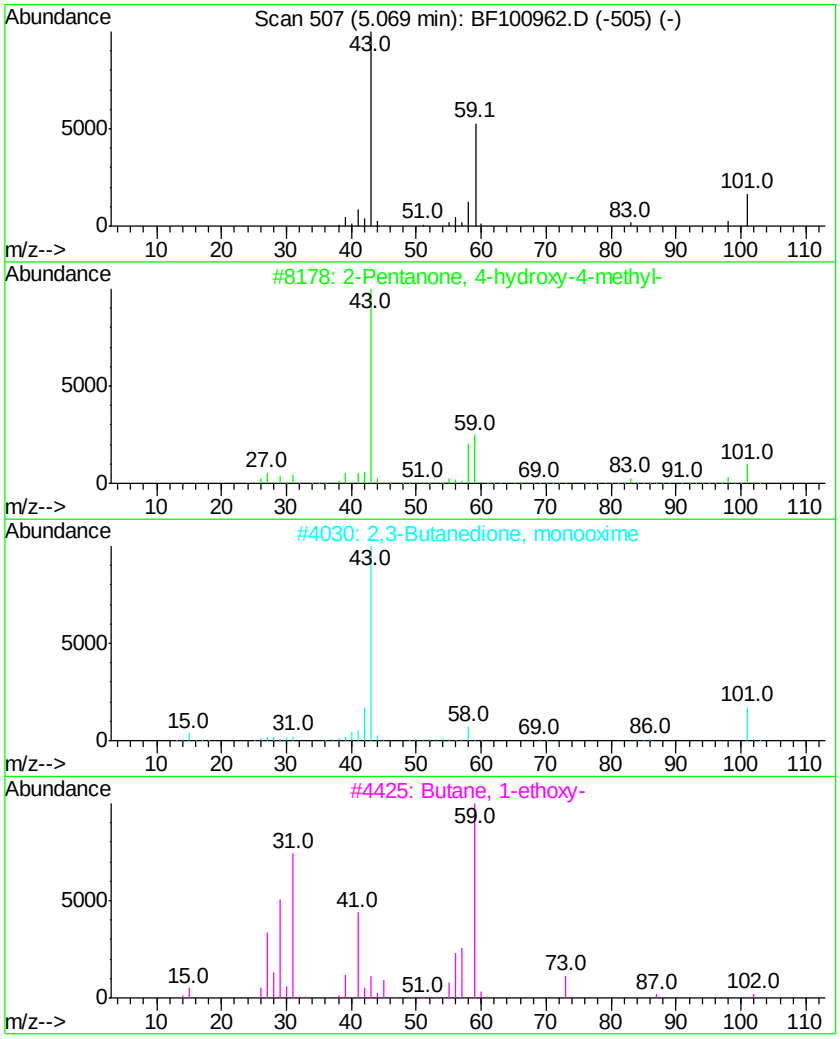
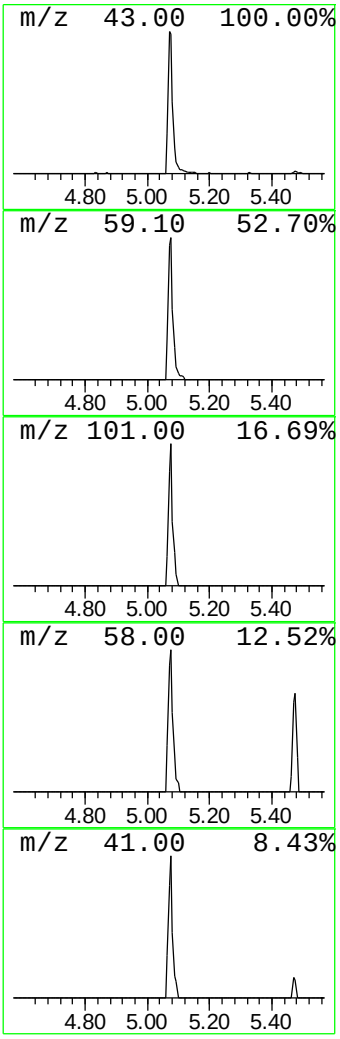
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	5.26 ng	88085	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	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
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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Sample : I6603-04
Misc :
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Instrument : BNA_F
ClientSampleId : 112217-TIDO-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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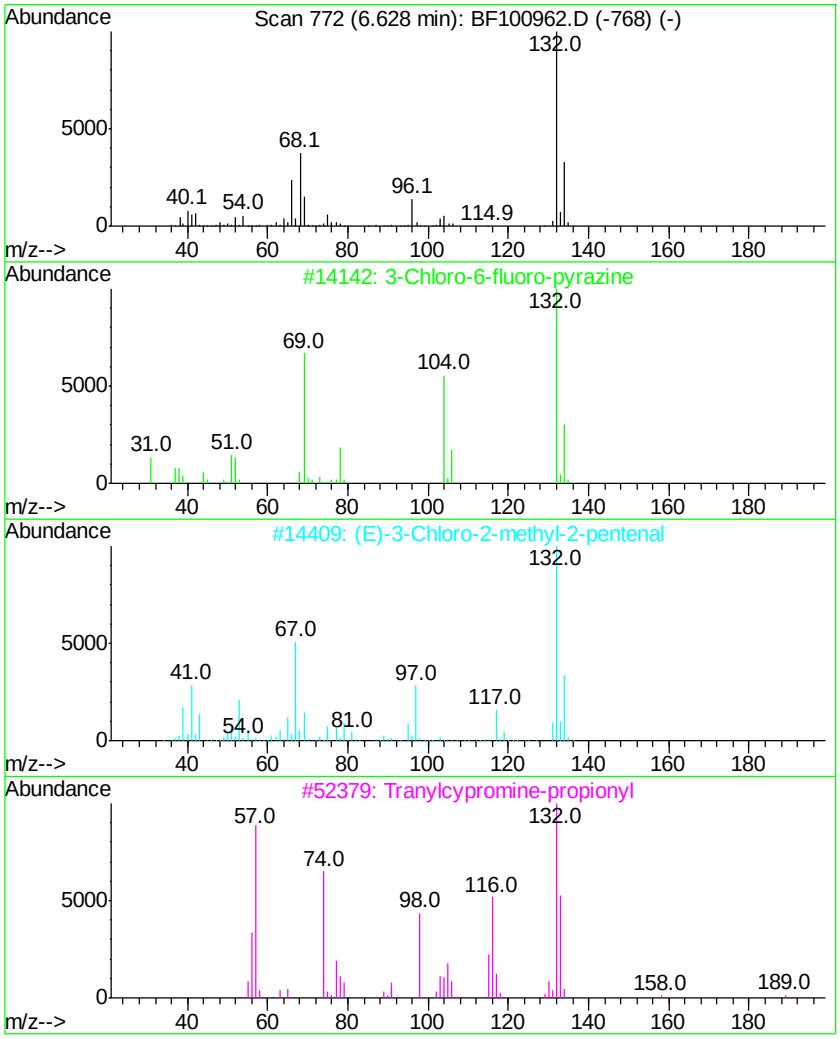
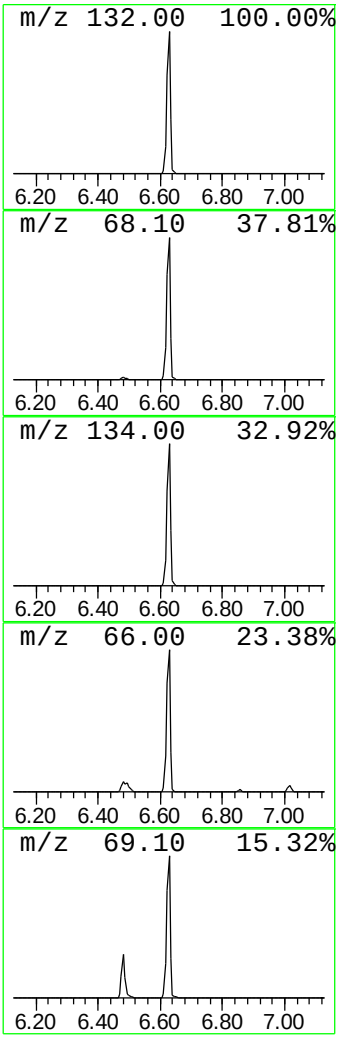
Peak Number 2 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	54.57 ng	913637	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	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Data File : BF100962.D
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Operator : SJ/JU
Sample : I6603-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 112217-TIDO-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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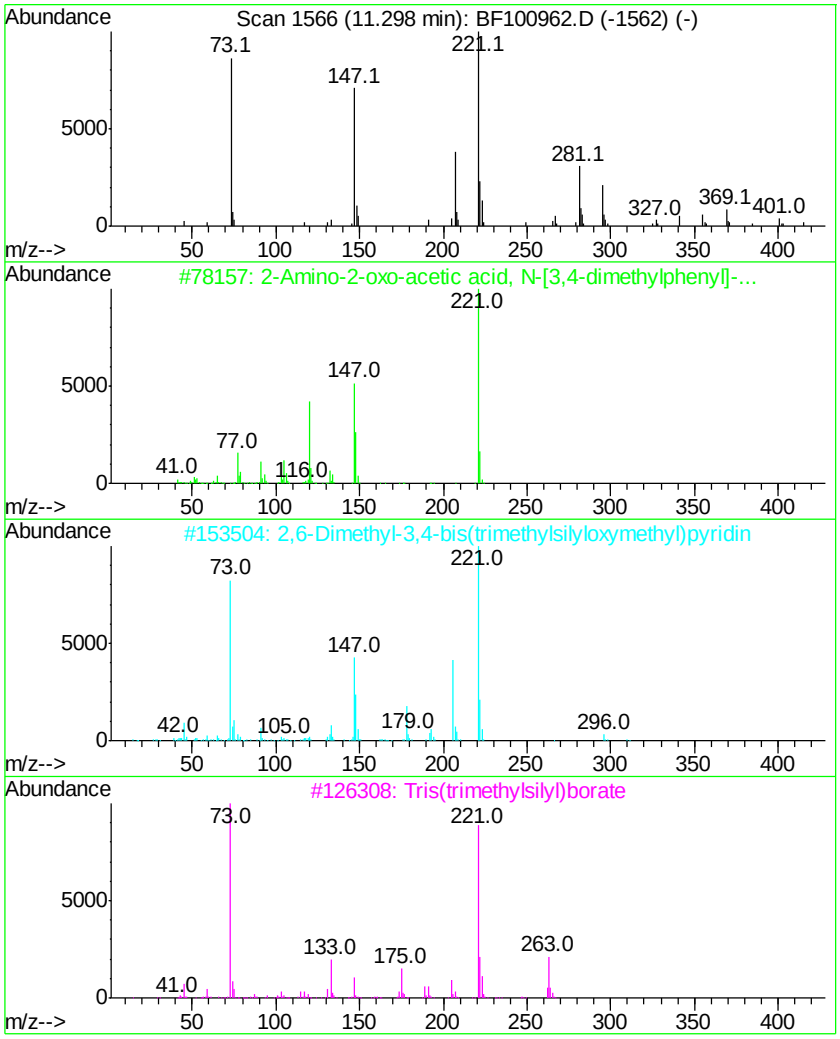
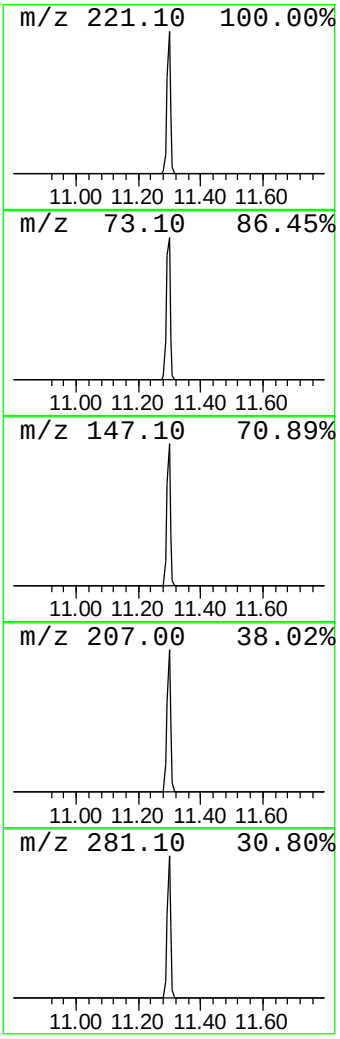
Peak Number 4 unknown11.30 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	6.04 ng	103826	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	47
2	2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29NO2Si2	1000079-52-1	38
3	Tris(trimethylsilyl)borate	278	C9H27BO3Si3	004325-85-3	37
4	Acetamide, 2-(5,7-dimethyl-[1,2,...	389	C21H19N5OS	1000304-63-9	30
5	Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	25





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Operator : SJ/JU
Sample : I6603-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 112217-TIDO-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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TIC Library : C:\DATABASE\NIST11.L
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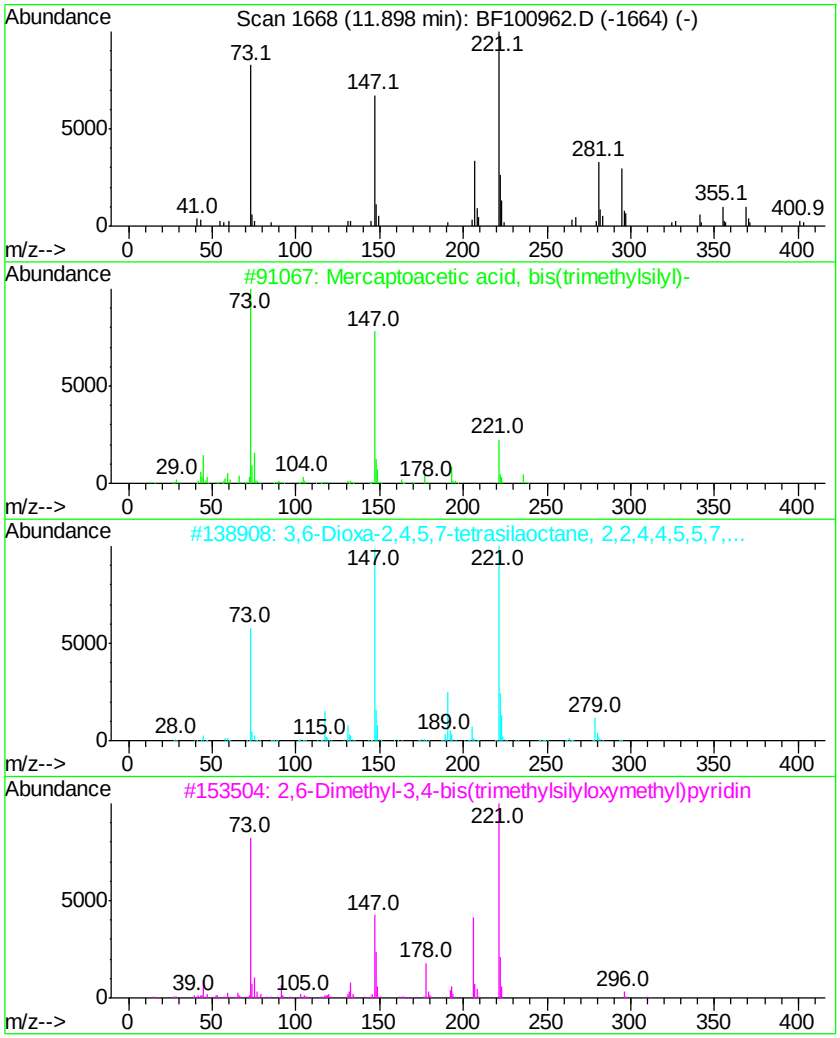
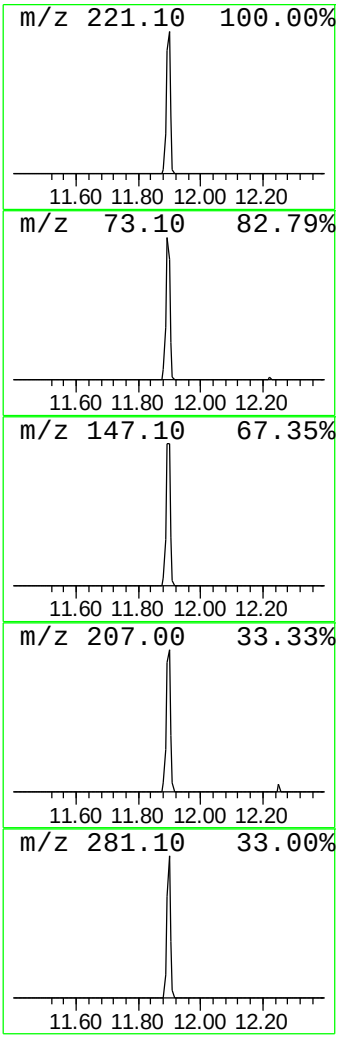
Peak Number 5 unknown11.90 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	5.00 ng	85924	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	47
2	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	33
3	2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29NO2Si2	1000079-52-1	33
4	Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	32
5	4-Hydroxybenzyl alcohol, bis(ter...	352	C19H36O2Si2	1000364-43-9	28





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Sample : I6603-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 112217-TIDO-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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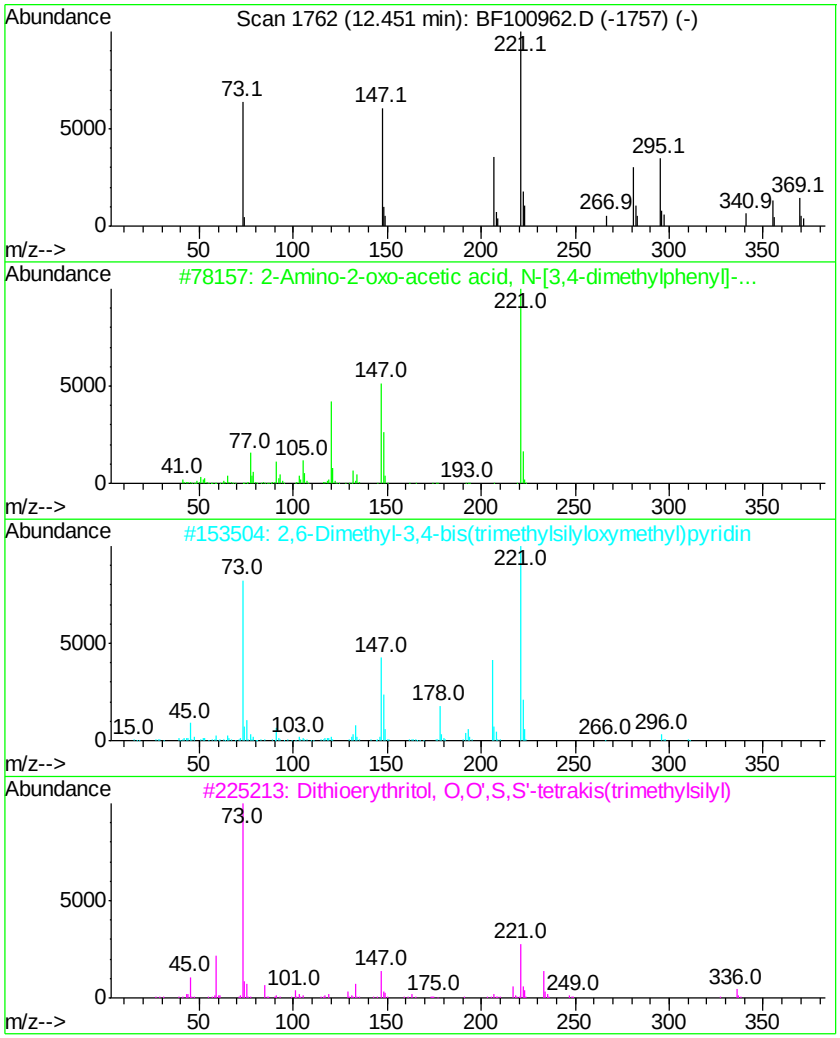
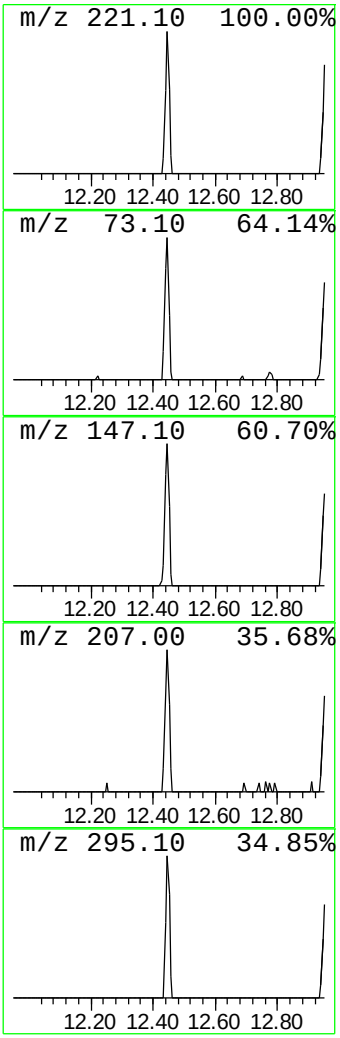
Peak Number 6 unknown12.45 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	3.50 ng	60166	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	43
2	2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29NO2Si2	1000079-52-1	42
3	Dithioerythritol, O,O',S,S'-tetr...	442	C16H42O2S2Si4	1000079-30-7	40
4	Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	38
5	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	33





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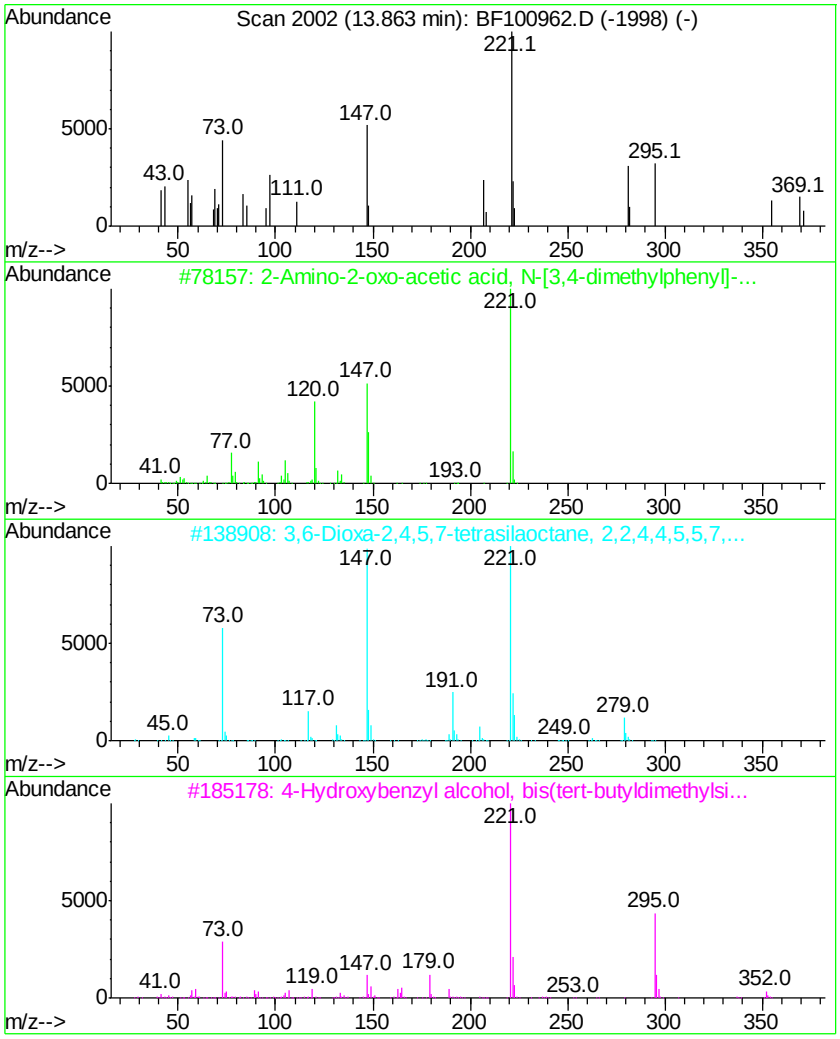
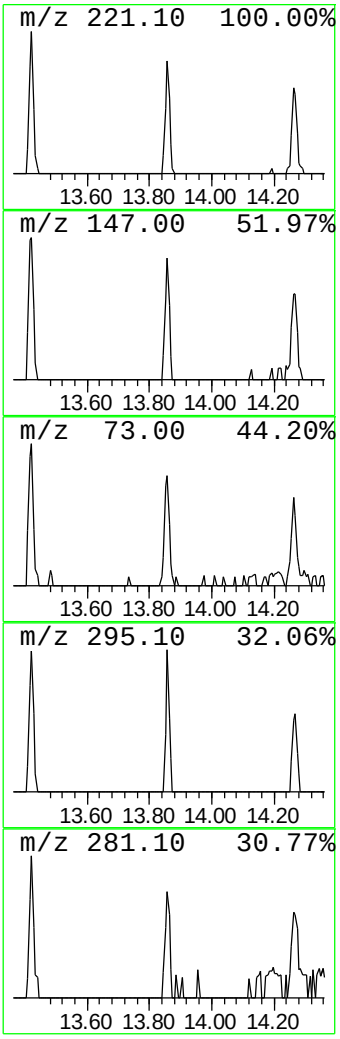
Peak Number 7 unknown13.86 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	2.20 ng	37083	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	43
2	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	43
3	4-Hydroxybenzyl alcohol, bis(ter...	352	C19H36O2Si2	1000364-43-9	38
4	2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29NO2Si2	1000079-52-1	38
5	Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	37





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...	5.07	5.3	ng	88085	1	6.86	334826	20.0
unknown6.63	6.63	54.6	ng	913637	1	6.86	334826	20.0
unknown11.30	11.30	6.0	ng	103826	4	11.38	343766	20.0
unknown11.90	11.90	5.0	ng	85924	4	11.38	343766	20.0
unknown12.45	12.45	3.5	ng	60166	4	11.38	343766	20.0
unknown13.86	13.86	2.2	ng	37083	5	14.02	336717	20.0