LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101525.D
Acq On : 19 Dec 2017 16:32
Operator : SJ/JU
Sample : I6908-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 6

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-BF121417.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	5.028	496	500	515	rBV	474496	708745	24.31%	2.691%
2	5.434	565	569	593	rBV	2489709	2861122	98.13%	10.864%
3	6.451	738	742	760	rBV	2561653	2891187	99.16%	10.978%
4	6.581	760	764	779	rVB	2927690	2763680	94.79%	10.494%
5	6.810	799	803	810	rBV	816253	812231	27.86%	3.084%
6	6.963	825	829	845	rBV	2349003	2171512	74.48%	8.246%
7	7.375	895	899	918	rBV	1681274	1842906	63.21%	6.998%
8	8.092	1017	1021	1040	rVB	1007604	1071315	36.74%	4.068%
9	9.163	1199	1203	1213	rBV	3123229	2915551	100.00%	11.071%
10	9.563	1265	1271	1277	rBV	125870	138300	4.74%	0.525%
11	9.763	1300	1305	1308	rBV	66854	53454	1.83%	0.203%
12	9.845	1315	1319	1327	rBV2	1180680	1122770	38.51%	4.263%
13	10.263	1387	1390	1393	rBV	81926	62224	2.13%	0.236%
14	10.480	1421	1427	1430	rBV	20421	30357	1.04%	0.115%
15	10.639	1450	1454	1467	rBV	1543208	1647045	56.49%	6.254%
16	10.733	1467	1470	1476	rVB	65518	64717	2.22%	0.246%
17	11.339	1569	1573	1581	rBV	1125255	1109937	38.07%	4.215%
18	12.921	1837	1842	1845	rBV	2451759	2288376	78.49%	8.689%
19	13.804	1988	1992	2003	rBV	140489	201934	6.93%	0.767%
20	13.986	2019	2023	2034	rBV	727520	736984	25.28%	2.798%
21	14.521	2111	2114	2118	rBV	86442	82059	2.81%	0.312%
22	15.457	2268	2273	2284	rBV	534904	758616	26.02%	2.881%

Sum of corrected areas: 26335022

LSC Report - Integrated Chromatogram

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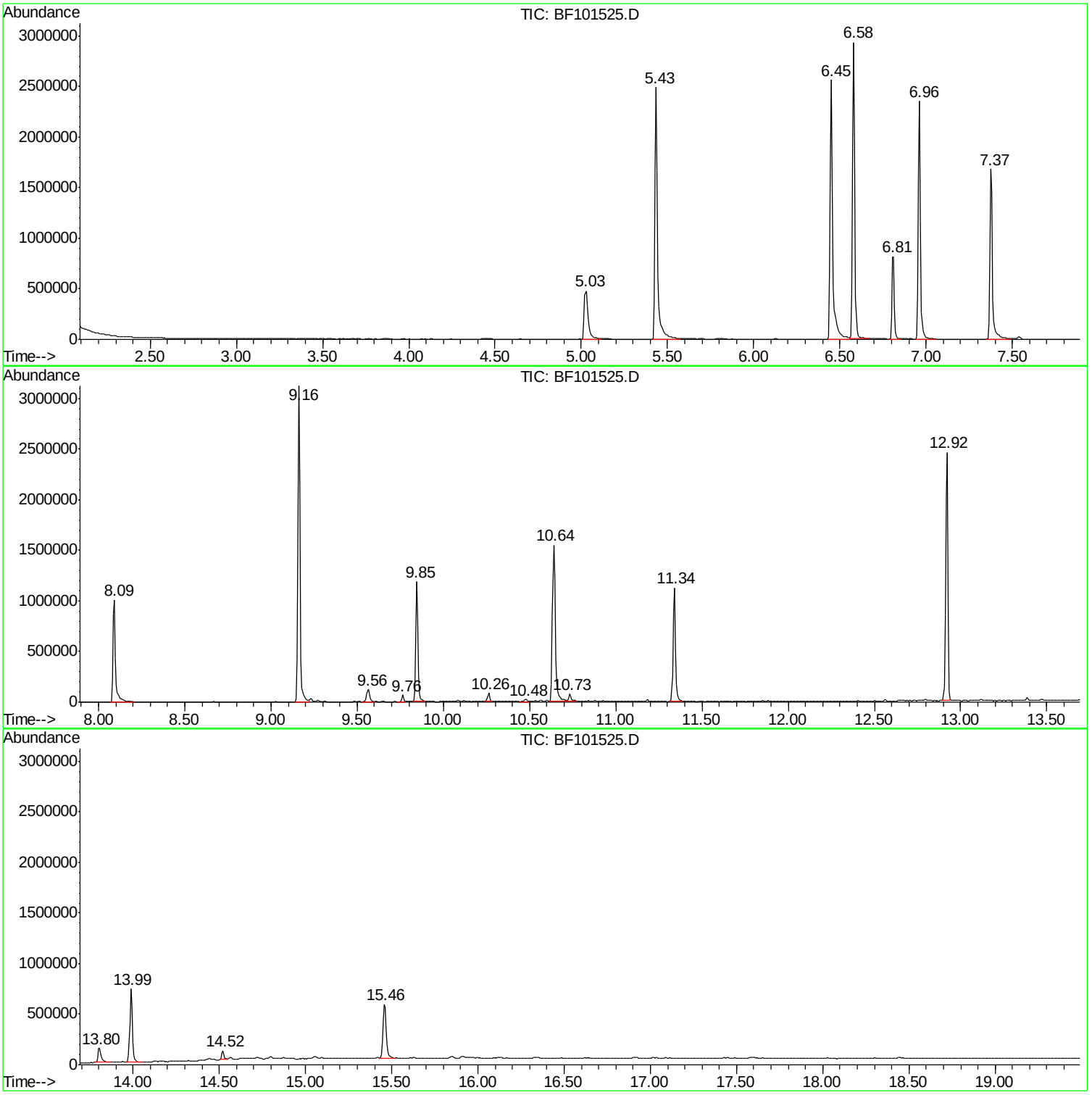
Instrument : BNA_F
ClientSampleId : 6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101525.D
Acq On : 19 Dec 2017 16:32
Operator : SJ/JU
Sample : I6908-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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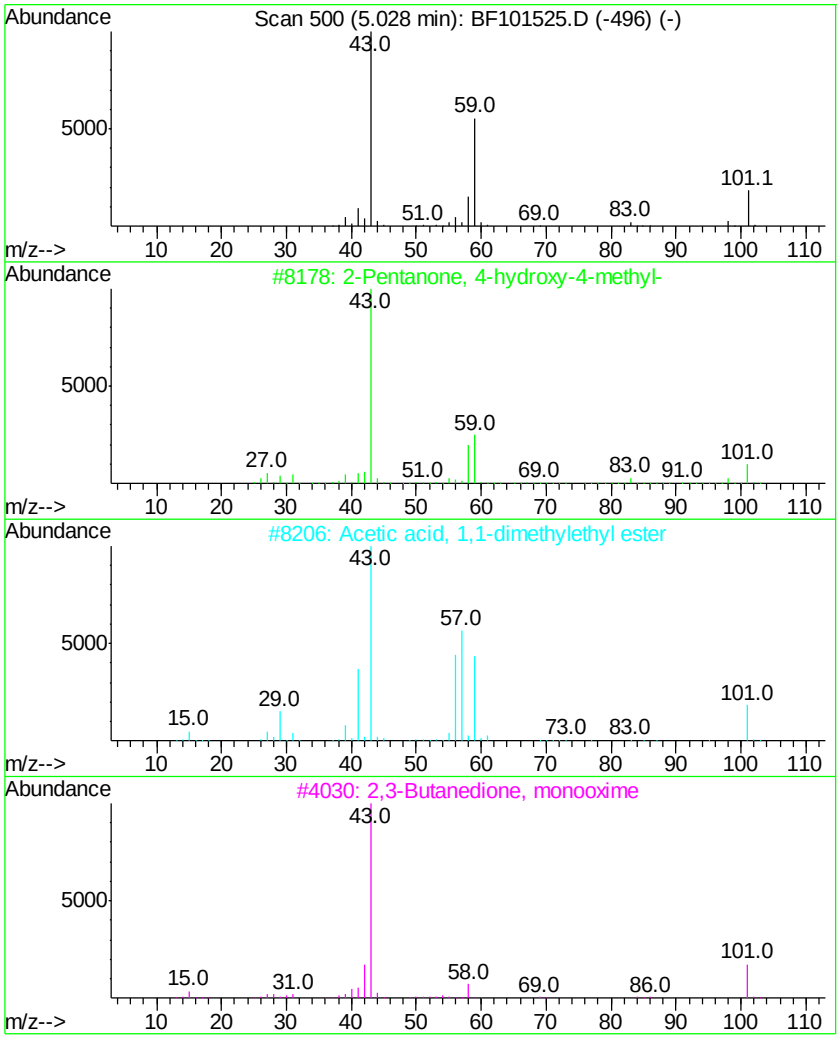
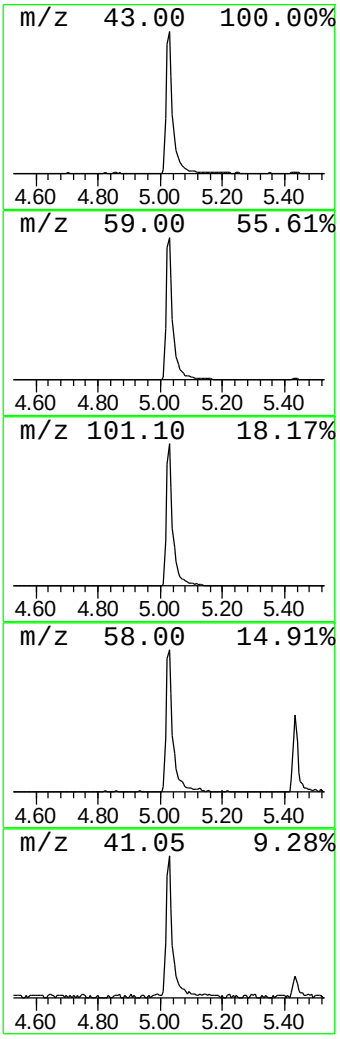
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	17.45 ng	708745	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9





Library Search Compound Report

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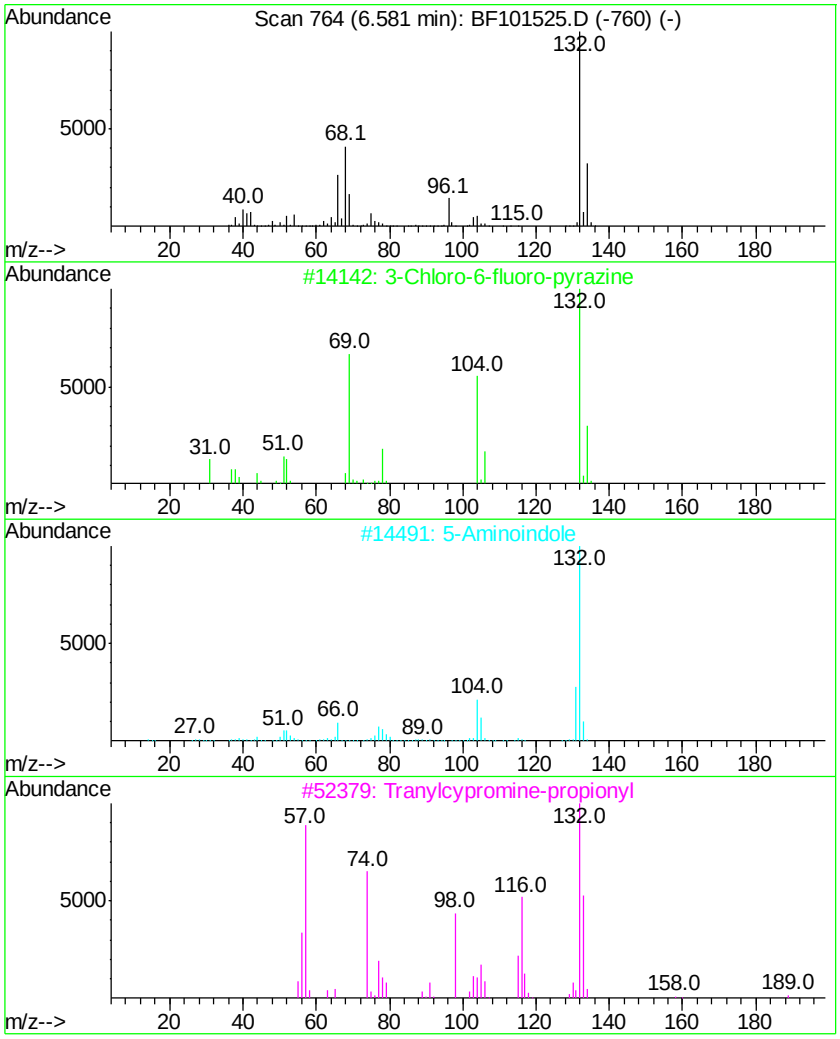
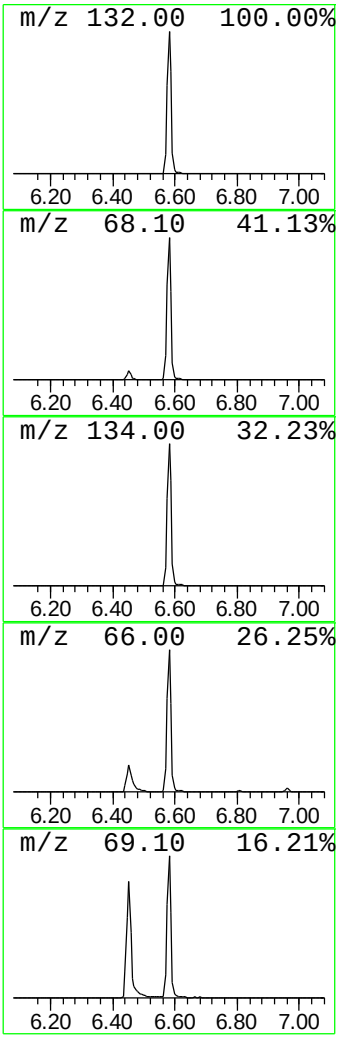
Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	68.05 ng	2763680	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
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Sample : I6908-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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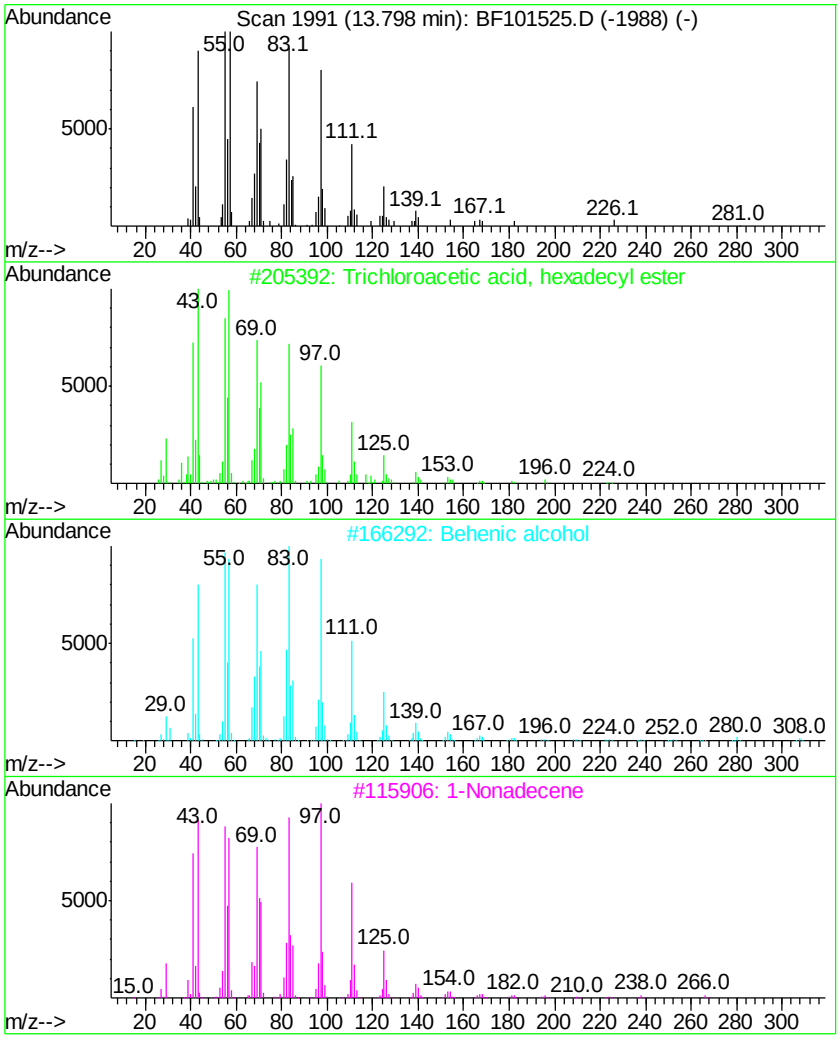
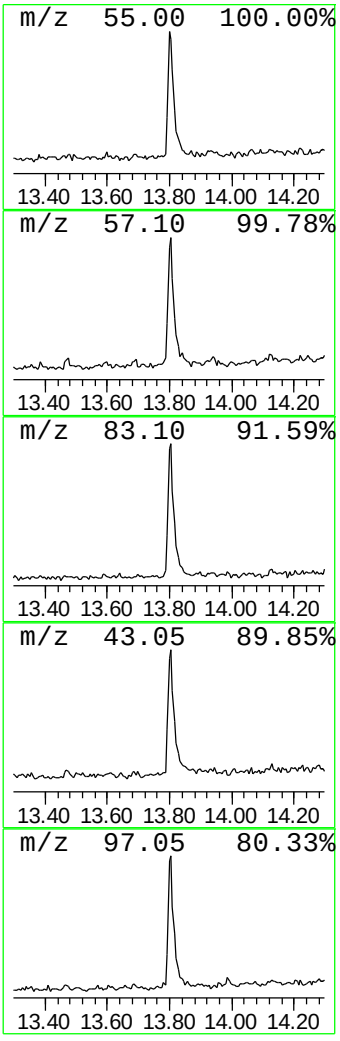
Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	5.48 ng	201934	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	90
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87





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Misc :
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Instrument : BNA_F
ClientSampleId : 6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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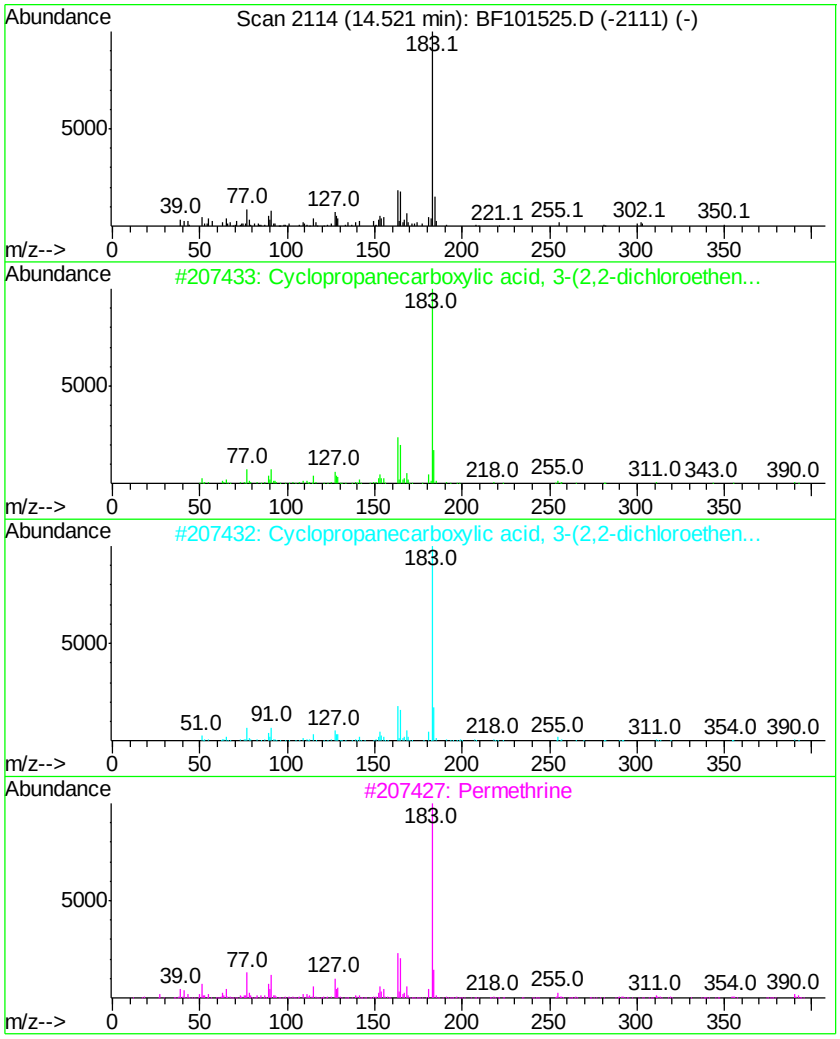
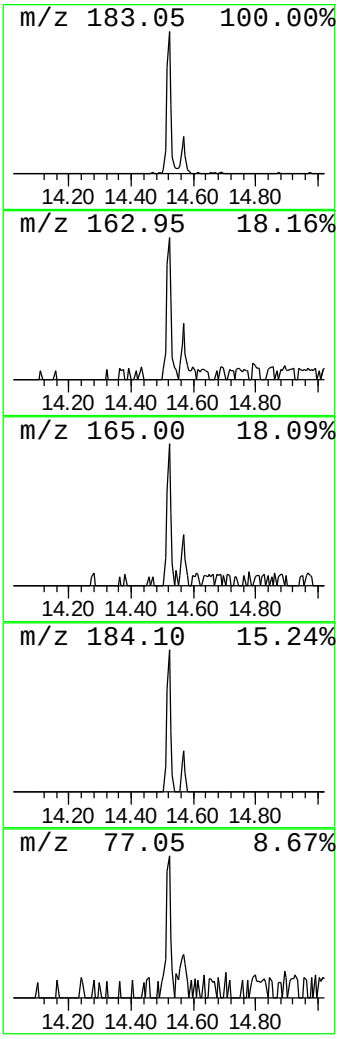
Peak Number 5 Cyclopropanecarboxylic acid... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	2.23 ng	82059	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid, 3-(...	390	C21H20Cl2O3	061949-77-7	90
2	Cyclopropanecarboxylic acid, 3-(...	390	C21H20Cl2O3	061949-76-6	90
3	Permethrine	390	C21H20Cl2O3	052645-53-1	87
4	Cyclopropanecarboxylic acid, 3-(...	390	C21H20Cl2O3	054774-45-7	80
5	Benzilic acid	228	C14H12O3	000076-93-7	64





Tentatively Identified Compound (LSC) summary

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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...	5.03	17.4	ng	708745	1	6.81	812231	20.0
unknown6.58	6.58	68.0	ng	2763680	1	6.81	812231	20.0
Trichloroacetic a...	13.80	5.5	ng	201934	5	13.99	736984	20.0
Cyclopropanecarbo...	14.52	2.2	ng	82059	5	13.99	736984	20.0