

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106710.D
 Acq On : 22 Jun 2018 16:05
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/25/2018 5:16:43 PM

Quant Time: Jun 22 17:26:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 22 11:34:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	63575	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	264148	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	140095	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	285900	20.00	ng	0.00
75) Chrysene-d12	14.16	240	242619	20.00	ng	0.00
86) Perylene-d12	15.70	264	197164	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	273334	72.80	ng	0.00
7) Phenol-d6	6.61	99	350786	74.82	ng	0.00
23) Nitrobenzene-d5	7.53	82	341817	71.91	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	132122	81.37	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	612641	71.71	ng	0.00
78) Terphenyl-d14	13.08	244	763154	76.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	65077	33.715	ng	98
3) Pyridine	3.61	79	183590	35.071	ng	97
4) n-Nitrosodimethylamine	3.58	42	74860	33.670	ng	84
6) Aniline	6.63	93	236408	37.171	ng	97
8) 2-Chlorophenol	6.75	128	154579	37.538	ng	99
9) Benzaldehyde	6.52	77	114677	34.781	ng	98
10) Phenol	6.62	94	194008	36.258	ng	79
11) bis(2-Chloroethyl)ether	6.70	93	166182	37.620	ng	99
12) 1,3-Dichlorobenzene	6.90	146	182689	37.878	ng	98
13) 1,4-Dichlorobenzene	6.98	146	183712	37.676	ng	99
14) 1,2-Dichlorobenzene	7.14	146	168540	37.715	ng	97
15) Benzyl Alcohol	7.11	79	140599	37.346	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	208260m	35.933	ng	
17) 2-Methylphenol	7.22	107	132357	37.558	ng	96
18) Hexachloroethane	7.47	117	63715	37.157	ng	# 89
19) n-Nitroso-di-n-propylamine	7.38	70	109188	35.329	ng	93
20) 3+4-Methylphenols	7.37	107	147475	36.860	ng	# 69
22) Acetophenone	7.37	105	216178	36.580	ng	# 93
24) Nitrobenzene	7.55	77	173712	35.797	ng	97
25) Isophorone	7.78	82	306389	36.581	ng	97
26) 2-Nitrophenol	7.86	139	89548	39.090	ng	99
27) 2,4-Dimethylphenol	7.90	122	131384	37.105	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	207761	36.944	ng	99
29) 2,4-Dichlorophenol	8.11	162	141569	38.190	ng	96
30) 1,2,4-Trichlorobenzene	8.18	180	162513	39.795	ng	98
31) Naphthalene	8.27	128	459744	37.227	ng	100
32) Benzoic acid	8.03	122	69027	29.332	ng	97
33) 4-Chloroaniline	8.32	127	193753	37.390	ng	99
34) Hexachlorobutadiene	8.38	225	107977	40.579	ng	99
35) Caprolactam	8.71	113	47487	39.298	ng	94
36) 4-Chloro-3-methylphenol	8.81	107	148925	38.167	ng	96
37) 2-Methylnaphthalene	8.96	142	329610	40.267	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	178609	37.857	ng	# 96
40) Hexachlorocyclopentadiene	9.11	237	83422	34.367	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	109994	35.073	ng	94
43) 2,4,5-Trichlorophenol	9.29	196	115942	35.430	ng	# 89
45) 1,1'-Biphenyl	9.42	154	410752	36.790	ng	98
46) 2-Chloronaphthalene	9.45	162	300027	34.139	ng	95
47) 2-Nitroaniline	9.55	65	98963	33.487	ng	95
48) Acenaphthylene	9.87	152	482851	34.800	ng	99
49) Dimethylphthalate	9.72	163	372039	35.408	ng	99
50) 2,6-Dinitrotoluene	9.79	165	87503	39.328	ng	92
51) Acenaphthene	10.04	154	304955	34.903	ng	98
52) 3-Nitroaniline	9.97	138	91500	35.738	ng	99
53) 2,4-Dinitrophenol	10.07	184	38527	36.429	ng	# 15
54) Dibenzofuran	10.21	168	450773	37.677	ng	97
55) 4-Nitrophenol	10.14	139	72561	40.602	ng	94
56) 2,4-Dinitrotoluene	10.20	165	114058	39.274	ng	92
57) Fluorene	10.56	166	352225	37.100	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	102599	39.441	ng	# 78
59) Diethylphthalate	10.42	149	353633	34.870	ng	# 94
60) 4-Chlorophenyl-phenylether	10.54	204	187962	37.839	ng	# 88
61) 4-Nitroaniline	10.58	138	93568	36.824	ng	96
62) Azobenzene	10.71	77	334101	33.455	ng	91
64) 4,6-Dinitro-2-methylphenol	10.61	198	69483	39.316	ng	80
65) n-Nitrosodiphenylamine	10.67	169	325346	33.833	ng	99
66) 4-Bromophenyl-phenylether	11.04	248	130048	38.114	ng	# 81
67) Hexachlorobenzene	11.11	284	138046	38.655	ng	# 80
68) Atrazine	11.19	200	116390	38.073	ng	95
69) Pentachlorophenol	11.30	266	84700	47.534	ng	99
70) Phenanthrene	11.52	178	519589	37.680	ng	99
71) Anthracene	11.58	178	527937	37.509	ng	99
72) Carbazole	11.73	167	478195	36.288	ng	99
73) Di-n-butylphthalate	12.04	149	551349	35.515	ng	99
74) Fluoranthene	12.72	202	576280	37.916	ng	95
76) Benzidine	12.84	184	244210	35.343	ng	99
77) Pyrene	12.95	202	590628	36.916	ng	99
79) Butylbenzylphthalate	13.55	149	234344	35.625	ng	# 97
80) Benzo(a)anthracene	14.15	228	546948	36.989	ng	99
81) 3,3'-Dichlorobenzidine	14.11	252	179954	34.626	ng	# 95
82) Chrysene	14.19	228	495745	36.441	ng	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	283575	33.720	ng	# 97
84) Di-n-octyl phthalate	14.75	149	503035	36.696	ng	96
85) Indeno(1,2,3-cd)pyrene	17.28	276	383396	33.210	ng	# 90
87) Benzo(b)fluoranthene	15.25	252	459201	37.493	ng	# 96
88) Benzo(k)fluoranthene	15.28	252	446901	38.316	ng	# 95
89) Benzo(a)pyrene	15.64	252	404347	37.137	ng	# 97
90) Dibenzo(a,h)anthracene	17.29	278	323415	35.049	ng	# 93
91) Benzo(g,h,i)perylene	17.76	276	314610	34.883	ng	# 91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

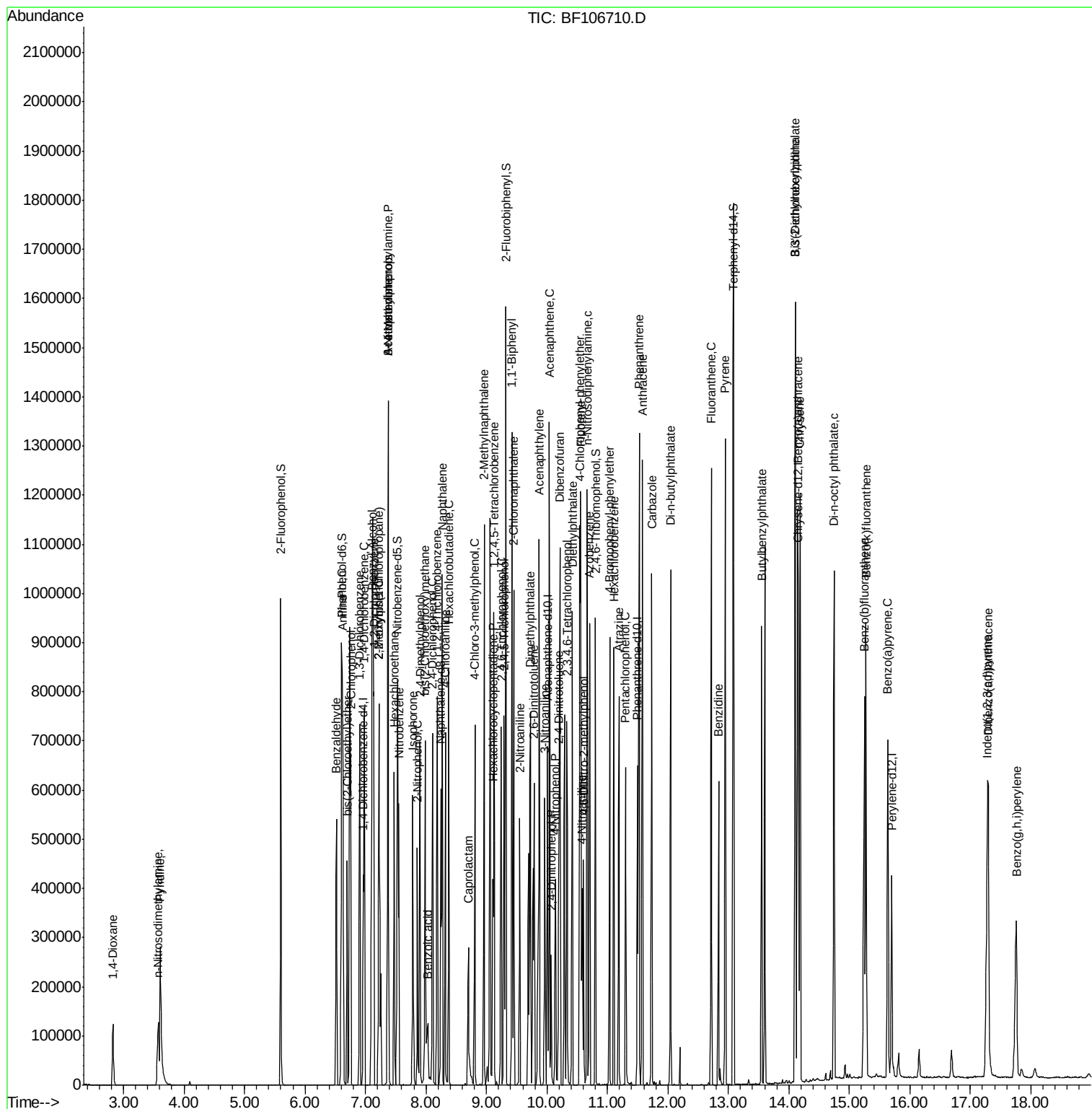
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
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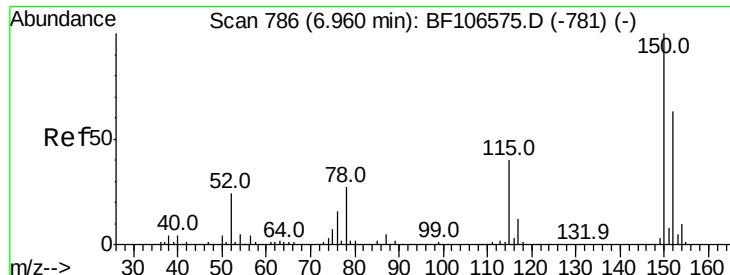
Instrument :
 BNA_F
 Client Sample ID :
 SSTDCCC040

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#1

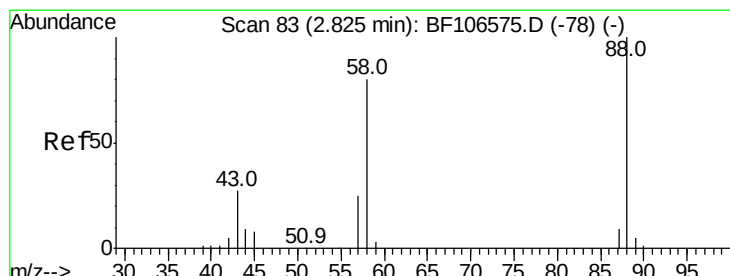
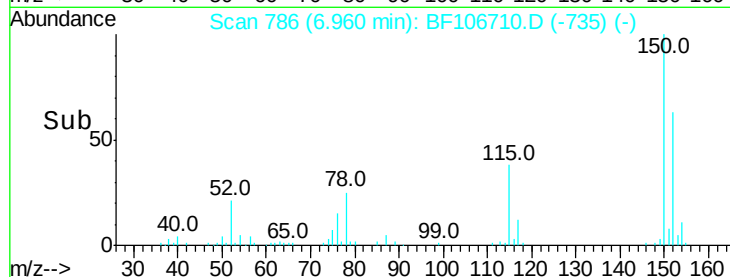
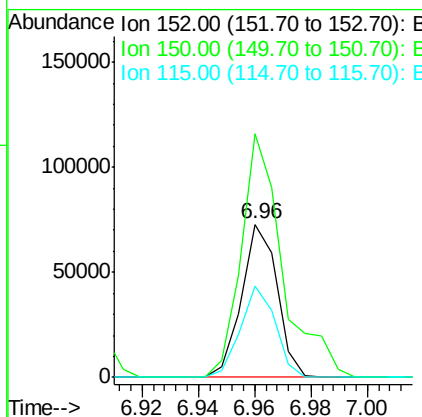
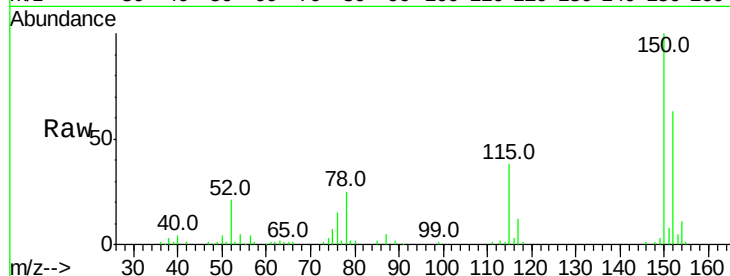
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	60.0	50.1	75.1

Manual Integrations
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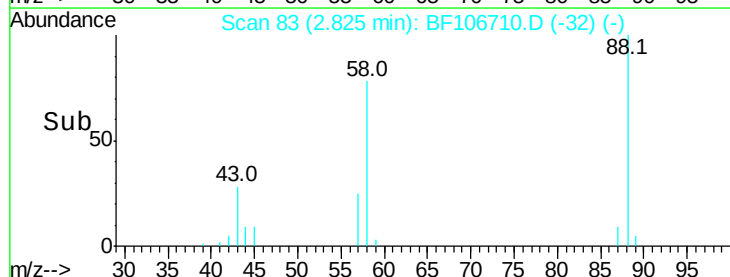
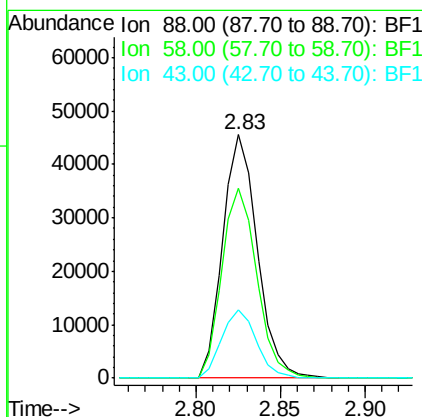
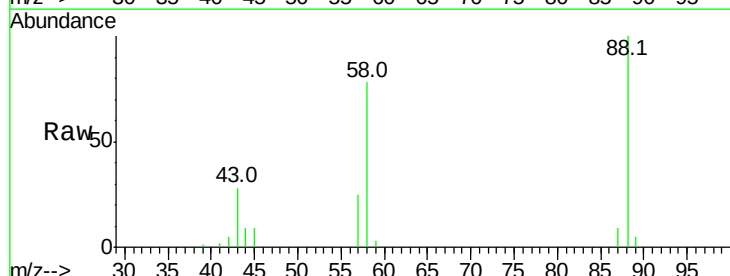
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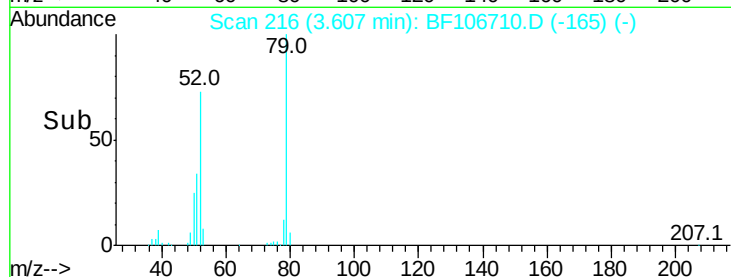
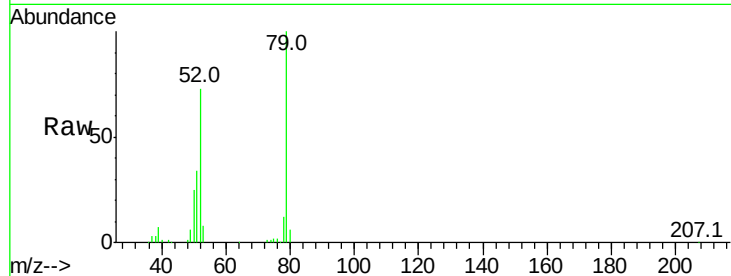
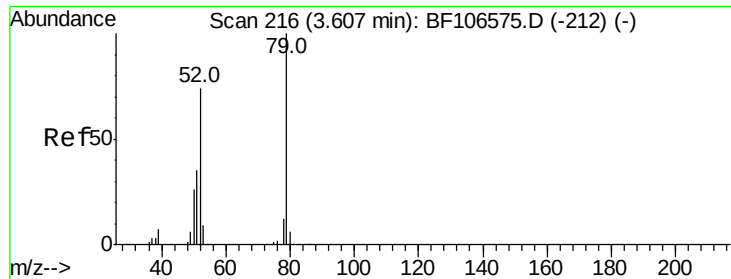


#2

1,4-Dioxane
Concen: 33.715 ng
RT: 2.83 min Scan# 83
Delta R.T. 0.00 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.9	62.6	93.8
43	28.1	24.6	37.0





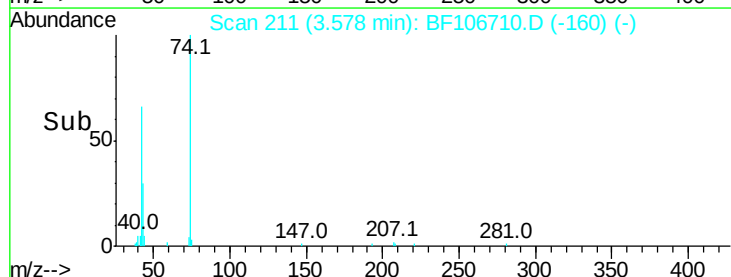
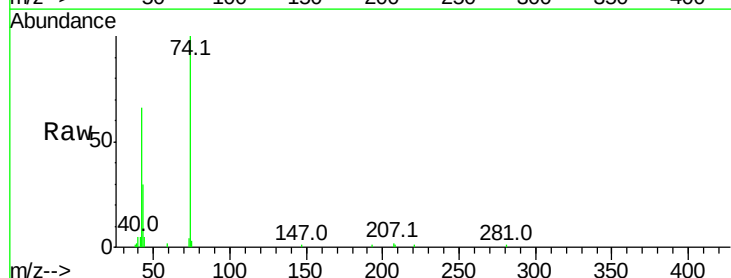
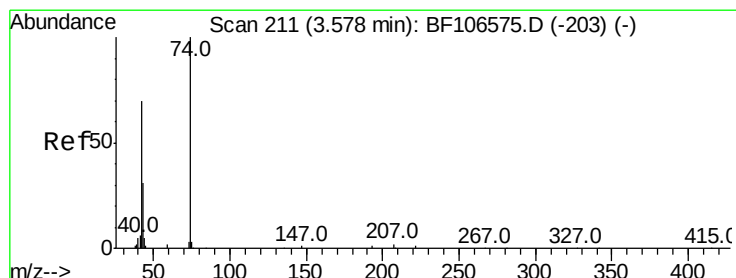
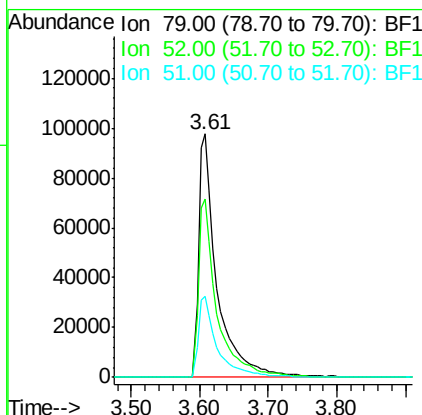
#3
 Pvridine
 Concen: 35.071 ng
 RT: 3.61 min Scan# 216
 Delta R.T. 0.00 min
 Lab File: BF106710.D
 Acq: 22 Jun 2018 16:05

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		183590		
52	73.3	59.8		89.6	
51	33.5	29.8		44.8	

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

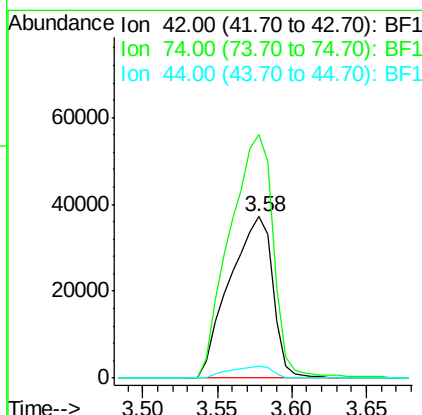
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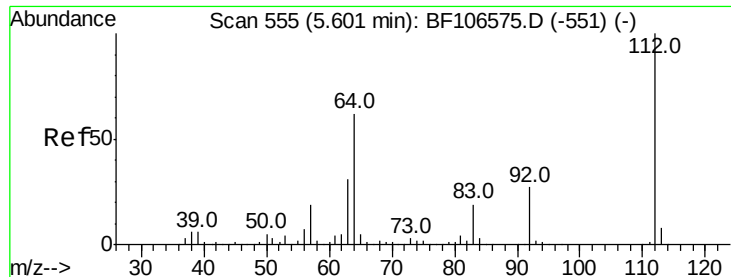
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#4
 n-Nitrosodimethylamine
 Concen: 33.670 ng
 RT: 3.58 min Scan# 211
 Delta R.T. 0.00 min
 Lab File: BF106710.D
 Acq: 22 Jun 2018 16:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		74860		
74	150.9	104.9		157.3	
44	7.1	6.9		10.3	





#5

2-Fluorophenol

Concen: 72.802 ng

RT: 5.60 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Instrument :

BNA_F

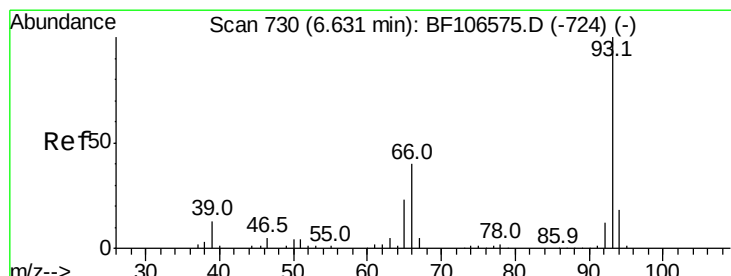
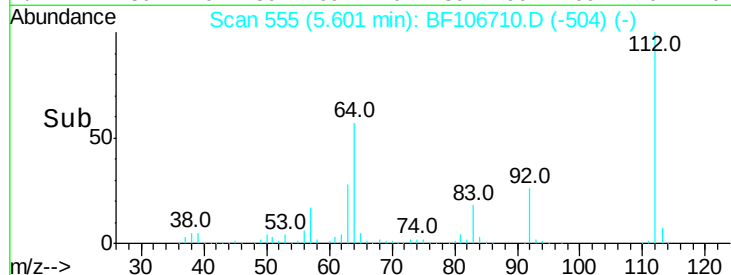
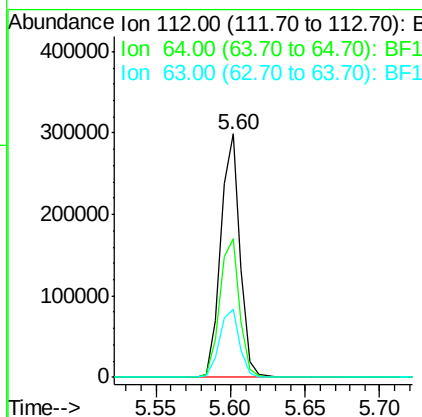
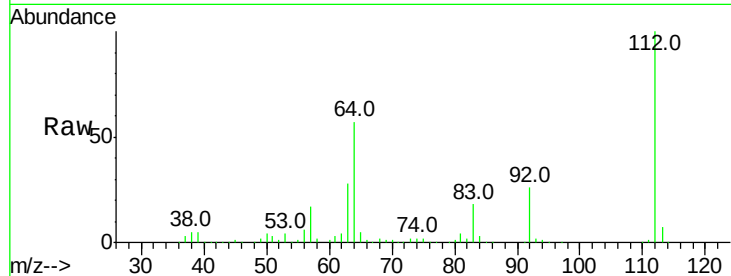
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	273334
Ion Ratio	Lower	Upper	
112	100		
64	56.9	47.9	71.9
63	28.1	23.7	35.5

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#6

Aniline

Concen: 37.171 ng

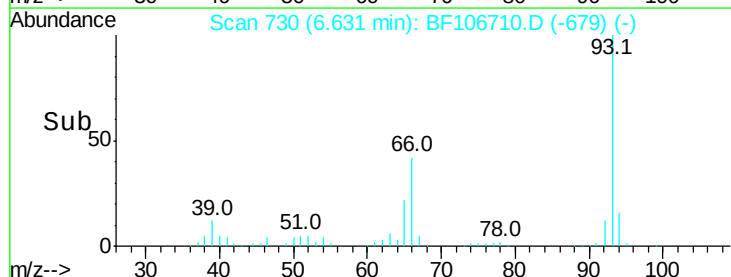
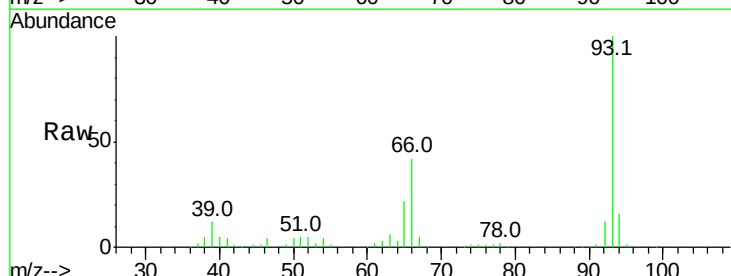
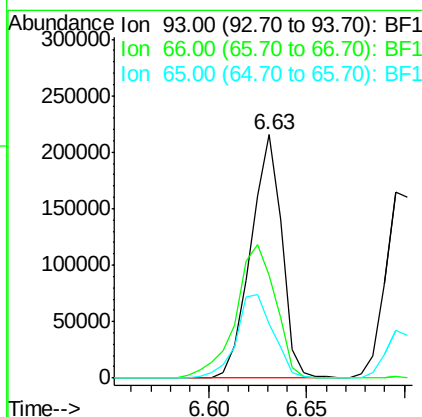
RT: 6.63 min Scan# 730

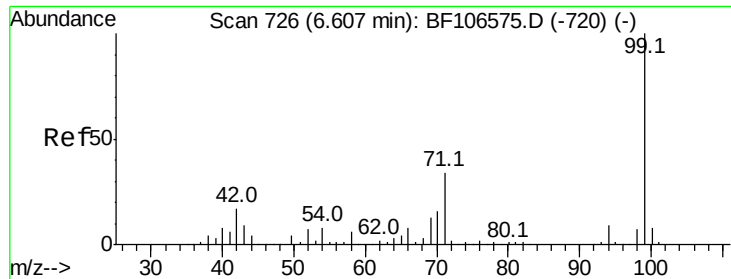
Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Tgt Ion:	93	Resp:	236408
Ion Ratio	Lower	Upper	
93	100		
66	42.0	32.2	48.2
65	22.2	16.4	24.6





#7

Phenol-d6

Concen: 74.817 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Instrument :

BNA_F

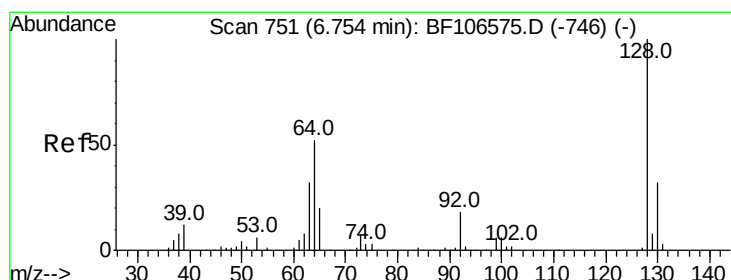
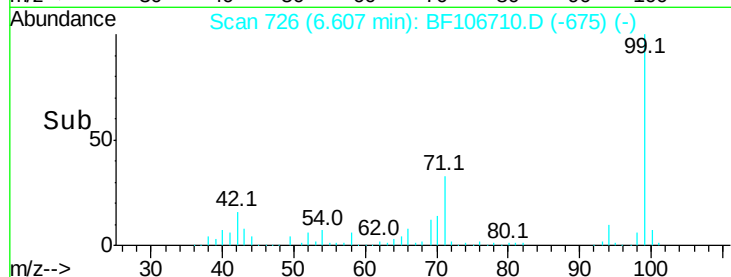
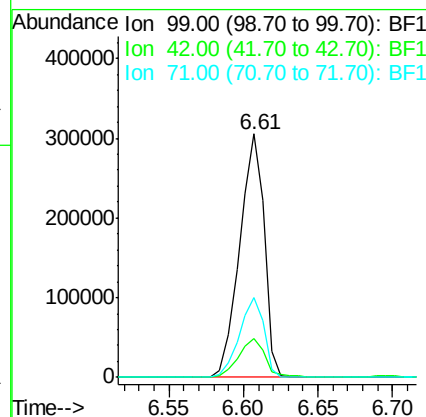
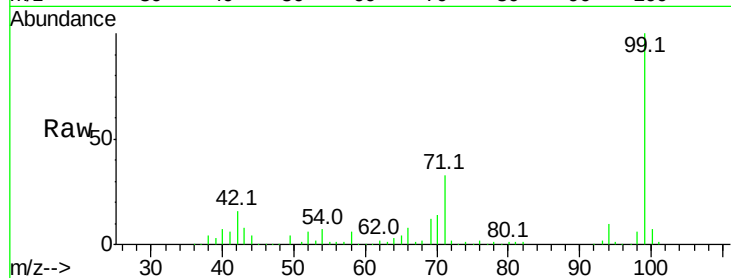
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
99	100	350786		
42	16.0		14.5	21.7
71	32.7		25.4	38.0

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#8

2-Chlorophenol

Concen: 37.538 ng

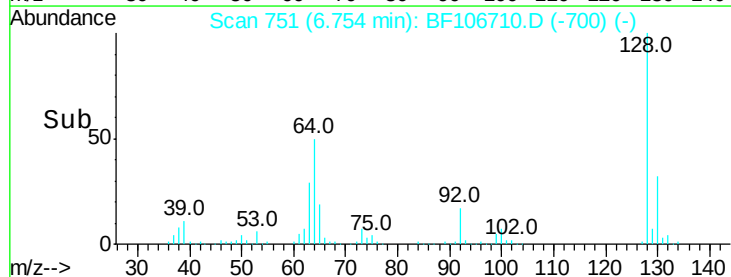
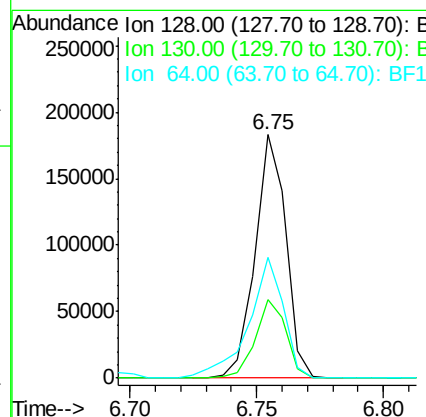
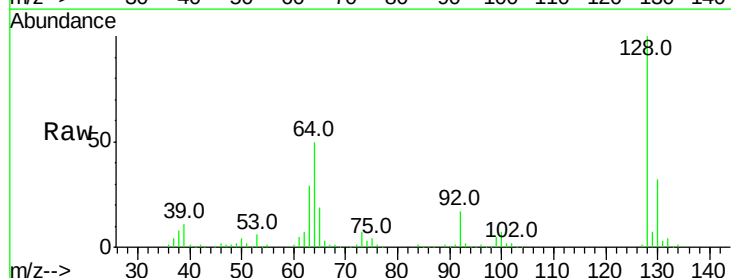
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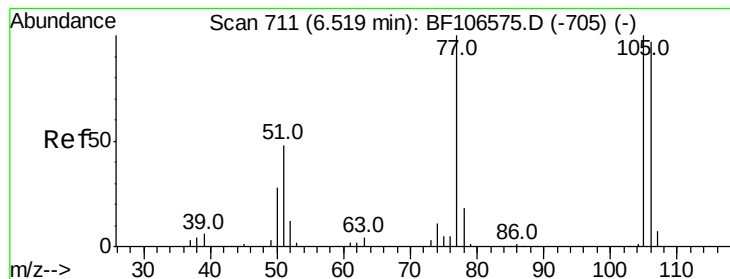
Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	154579		
130	32.3		13.0	53.0
64	49.8		29.4	69.4





#9

Benzaldehyde

Concen: 34.781 ng

RT: 6.52 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Instrument :

BNA_F

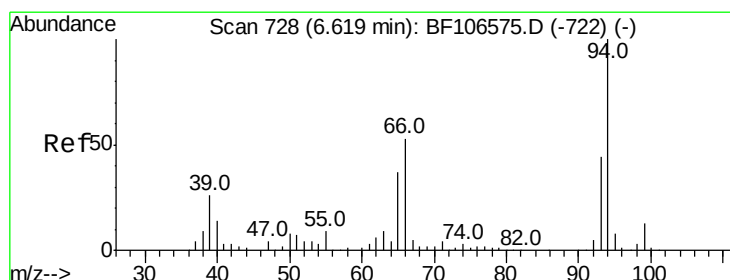
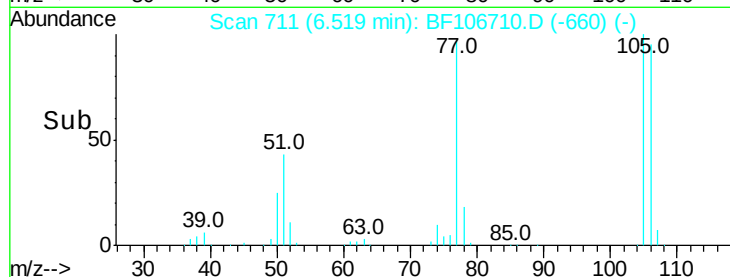
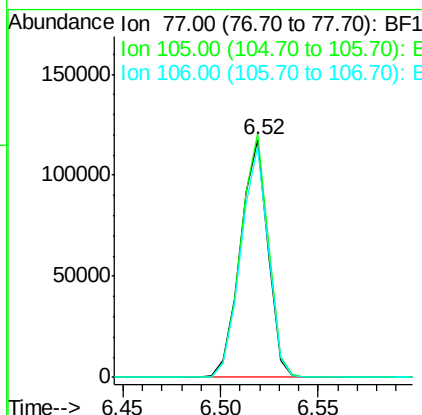
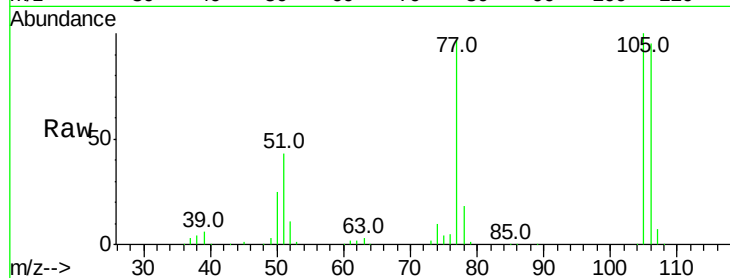
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.6	81.1	121.1
106	97.4	74.5	114.5

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#10

Phenol

Concen: 36.258 ng

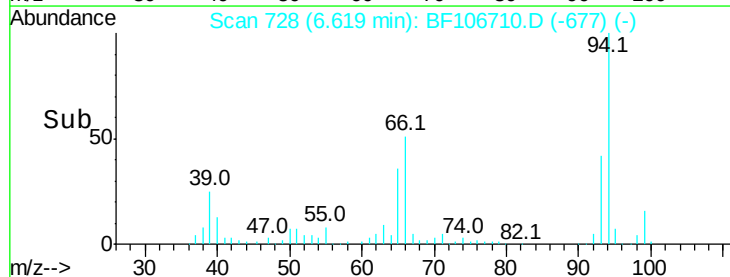
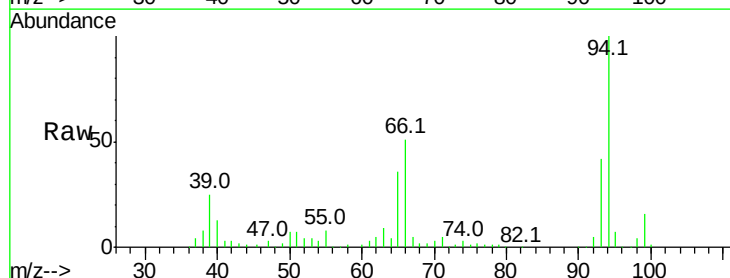
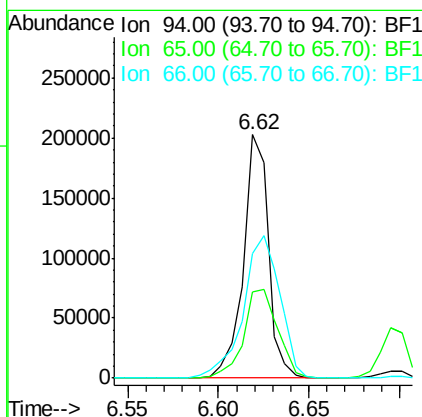
RT: 6.62 min Scan# 728

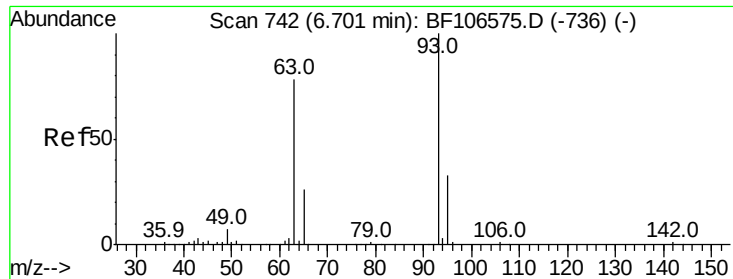
Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.6	7.9	47.9
66	51.0	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 37.620 ng

RT: 6.70 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Instrument :

BNA_F

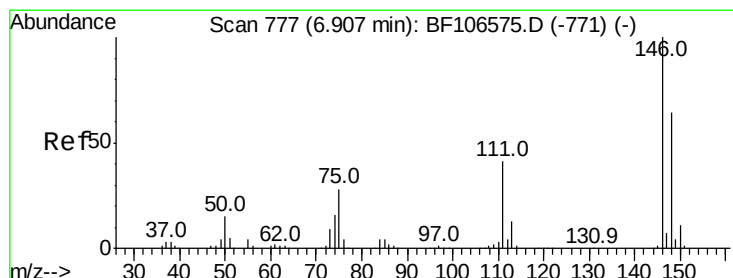
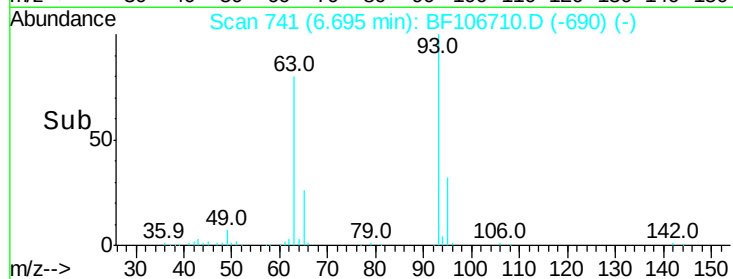
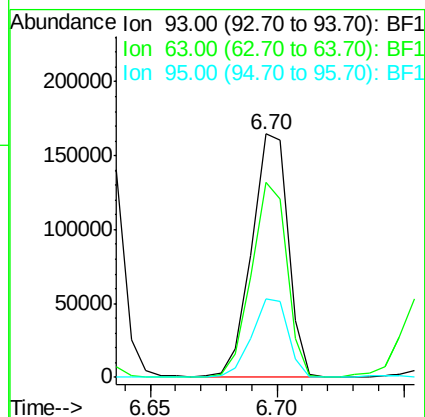
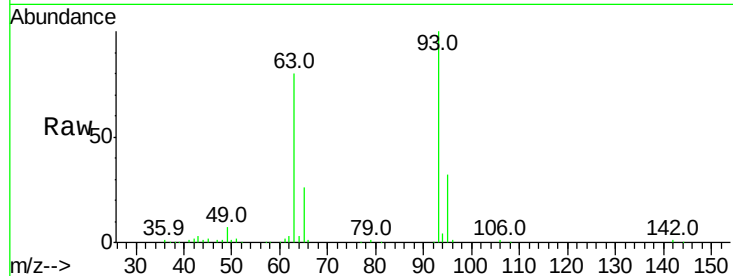
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	166182
Ion Ratio	Lower	Upper	
93	100		
63	80.1	58.6	98.6
95	32.1	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 37.878 ng

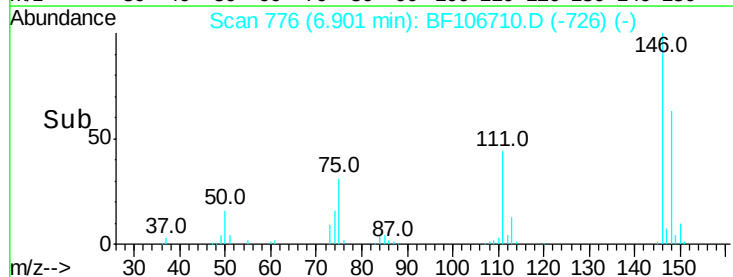
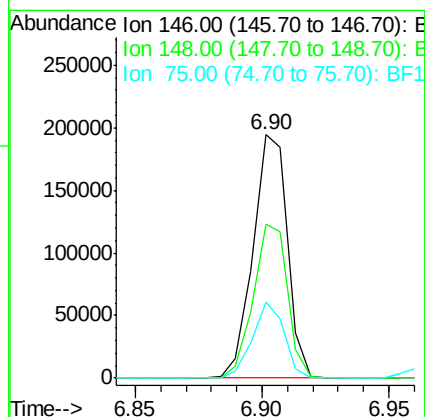
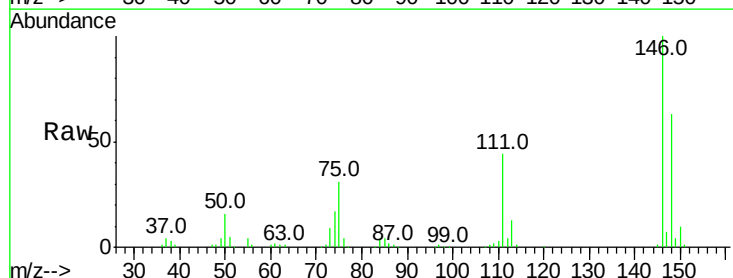
RT: 6.90 min Scan# 776

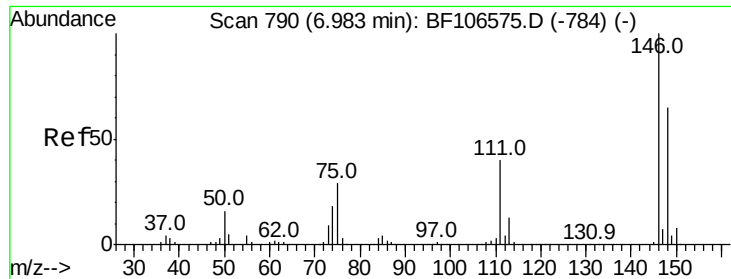
Delta R.T. -0.01 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Tgt Ion:	146	Resp:	182689
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.8	77.8
75	31.3	24.2	36.4





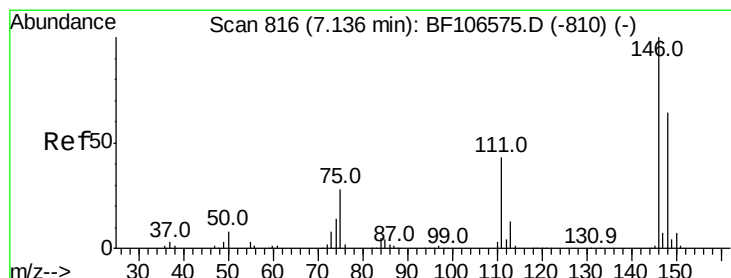
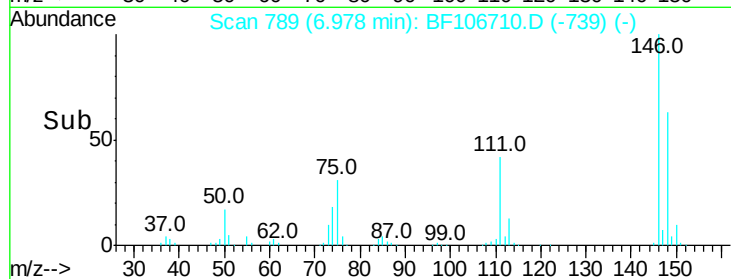
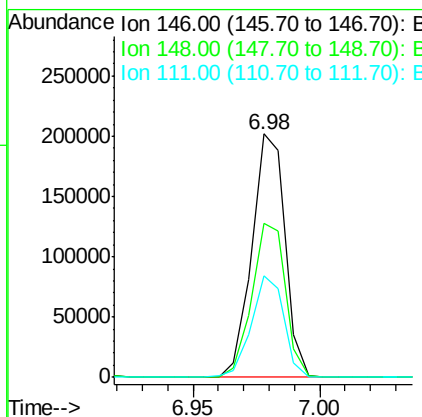
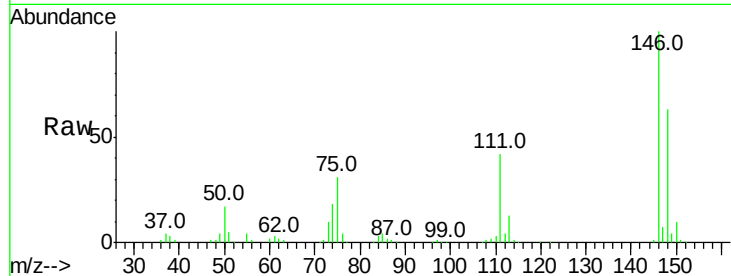
#13
 1,4-Dichlorobenzene
 Concen: 37.676 ng
 RT: 6.98 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF106710.D
 Acq: 22 Jun 2018 16:05

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	41.8	34.2	51.2

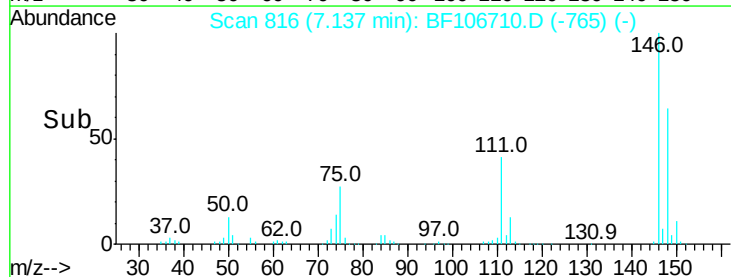
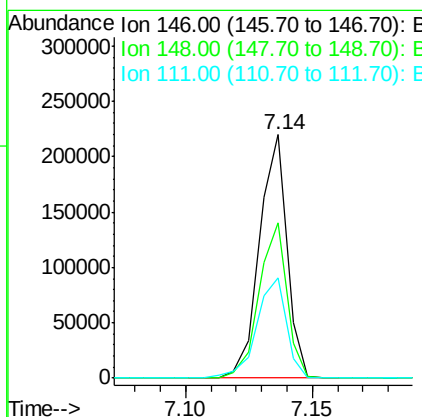
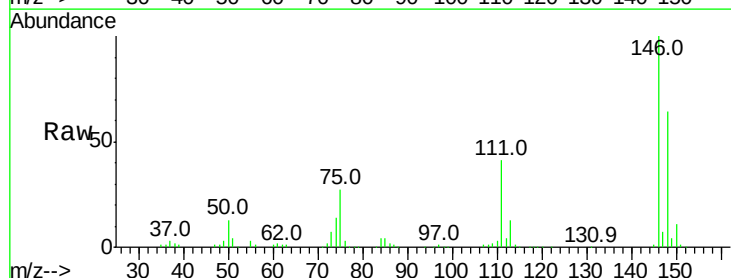
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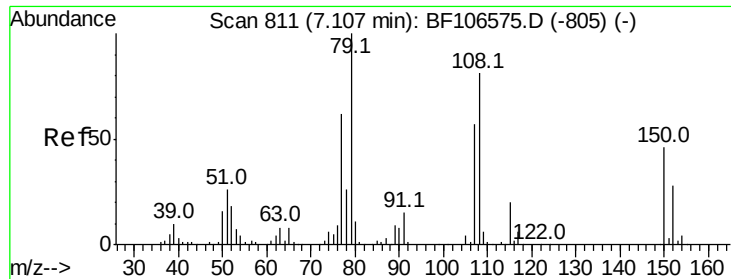
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#14
 1,2-Dichlorobenzene
 Concen: 37.715 ng
 RT: 7.14 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF106710.D
 Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	41.2	36.0	54.0





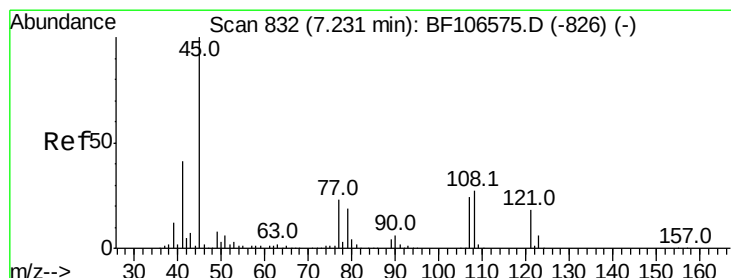
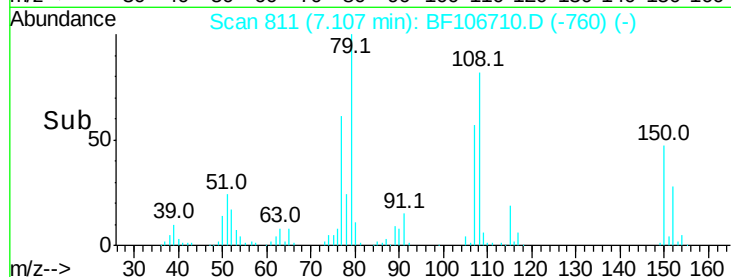
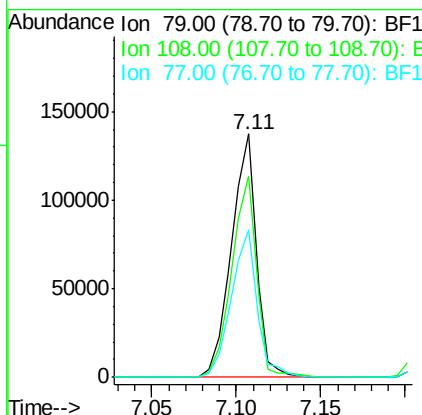
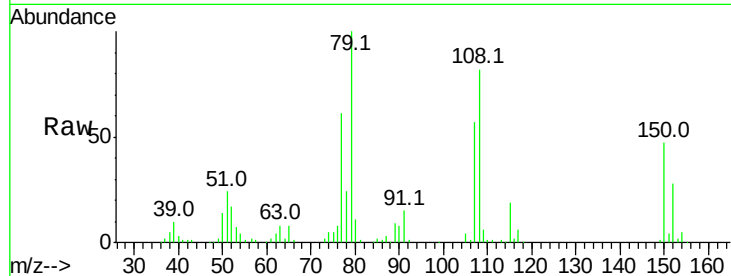
#15
Benzyl Alcohol
Concen: 37.346 ng
RT: 7.11 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.5	65.1	97.7
77	60.8	50.6	75.8

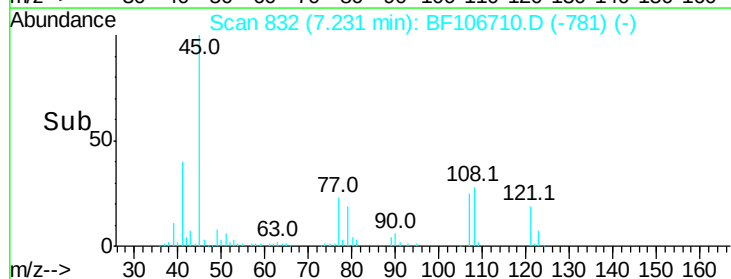
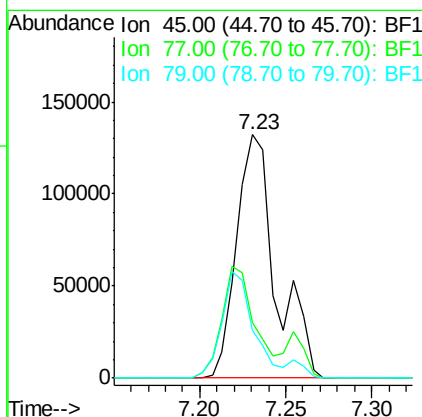
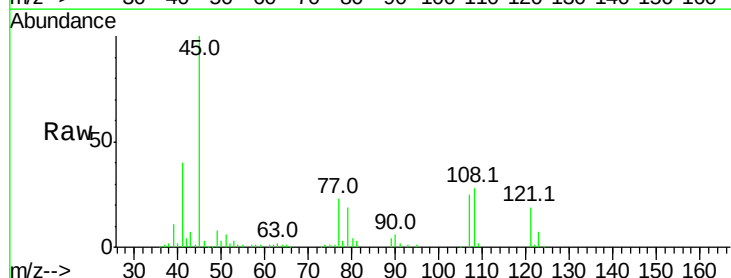
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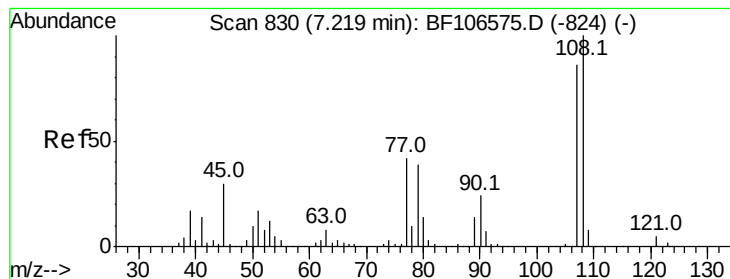
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.933 ng m
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.0	0.0	32.9
79	19.4	0.0	29.6





#17

2-Methylphenol

Concen: 37.558 ng

RT: 7.22 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 132357

Ion Ratio Lower Upper

107 100

108 114.7 91.7 137.5

77 49.3 33.8 50.8

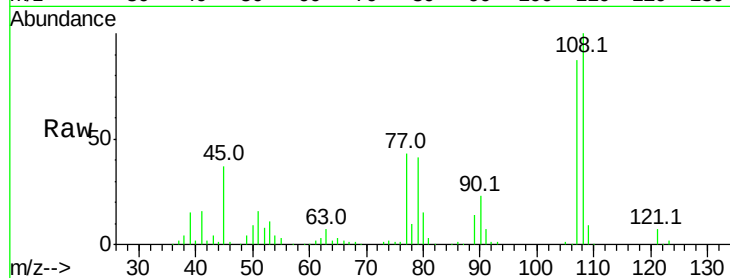
79 47.2 33.8 50.8

Manual Integrations

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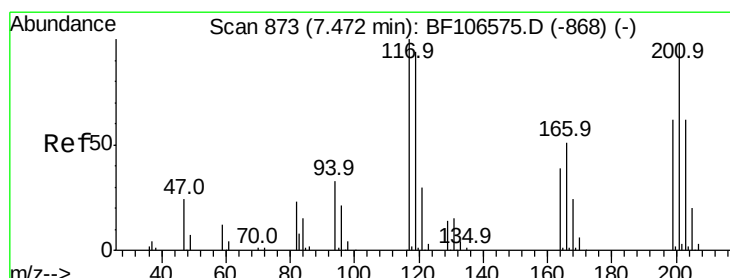
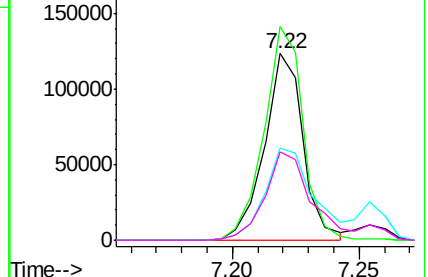
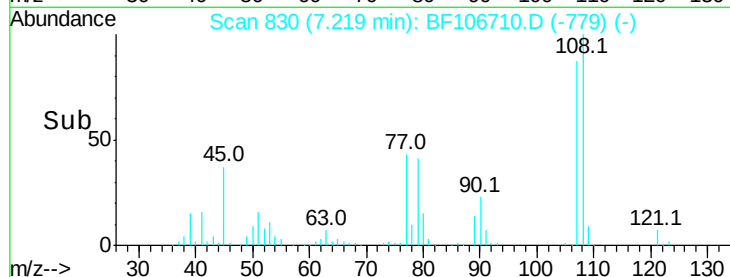


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 37.157 ng

RT: 7.47 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

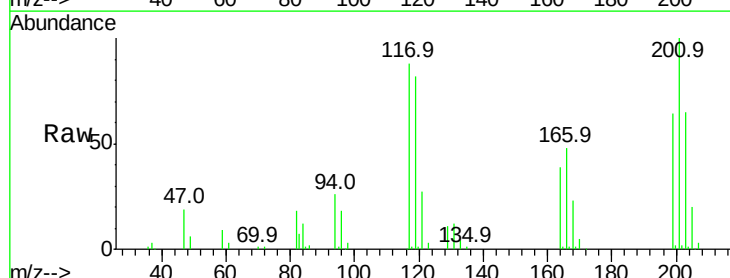
Tgt Ion:117 Resp: 63715

Ion Ratio Lower Upper

117 100

119 93.9 75.8 113.8

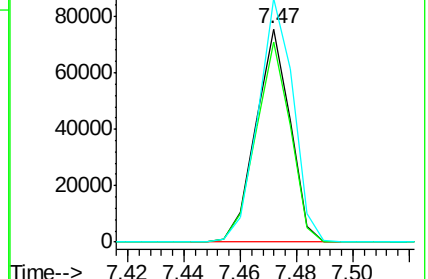
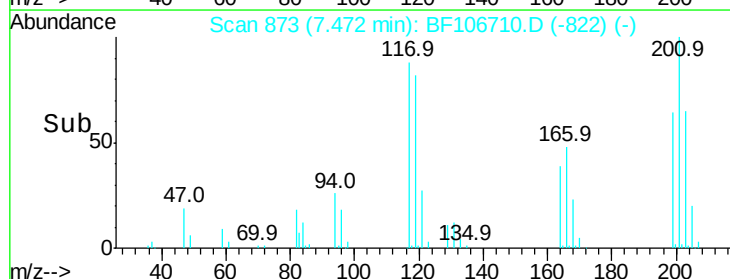
201 114.2 75.7 113.5#

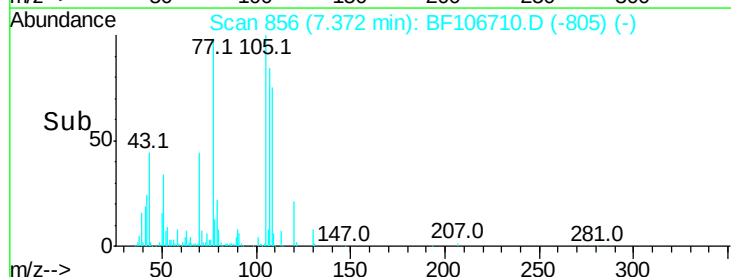
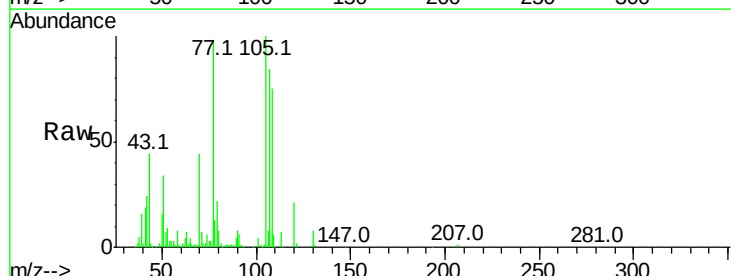
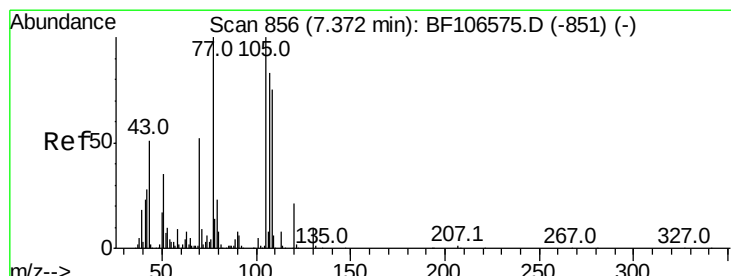
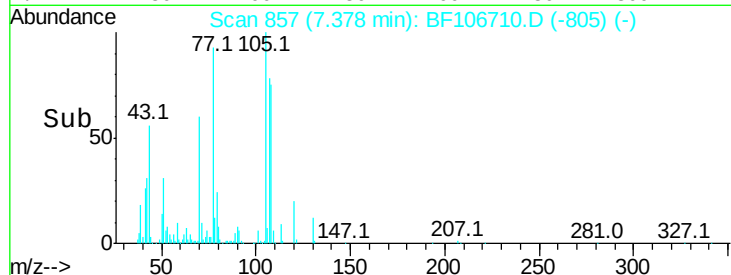
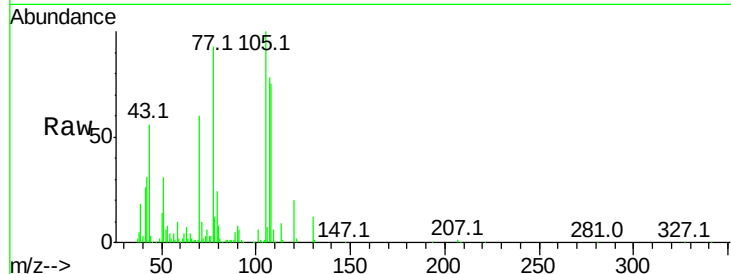
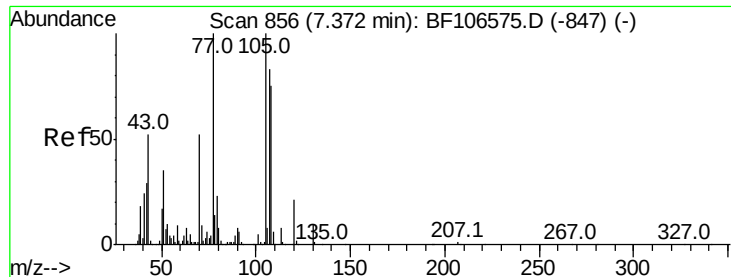


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

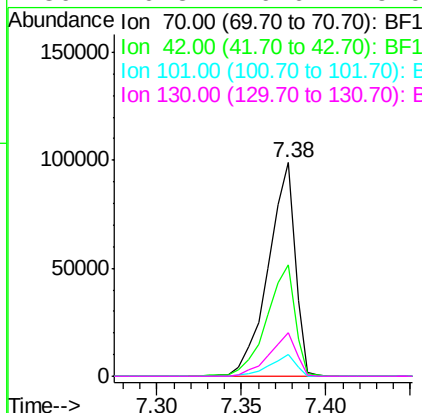
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 35.329 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Tot Ion	70	Resp	109188
Ion Ratio	Lower	Upper	
70	100		
42	51.9	47.5	71.3
101	10.1	7.4	11.2
130	20.3	16.6	25.0



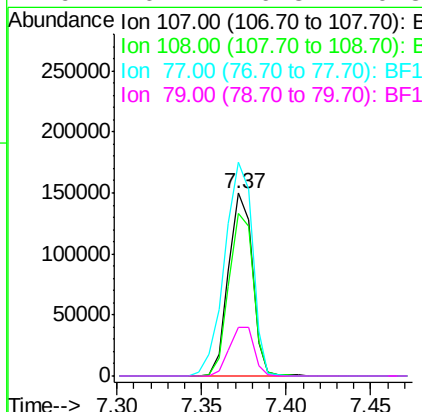
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

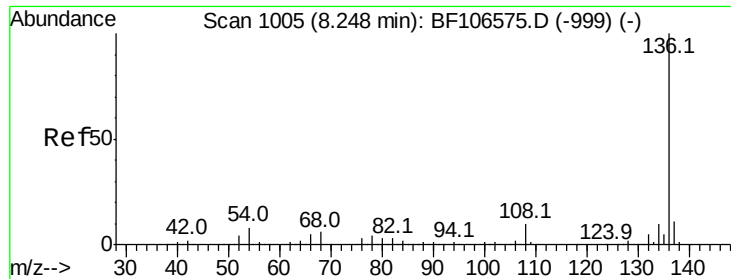
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#20
3+4-Methylphenols
Concen: 36.860 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Tgt Ion	107	Resp	147475
Ion Ratio	Lower	Upper	
107	100		
108	88.9	68.2	108.2
77	117.0	26.7	66.7#
79	26.4	6.3	46.3





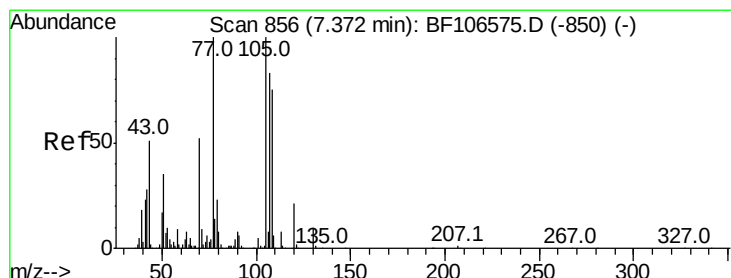
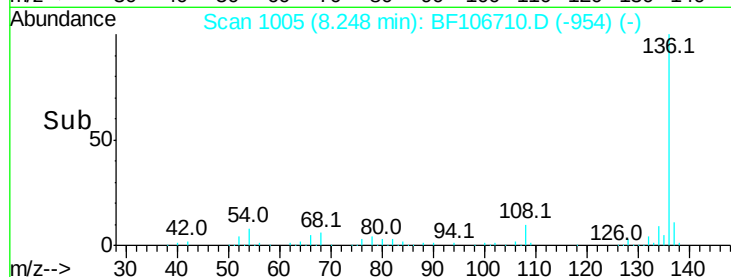
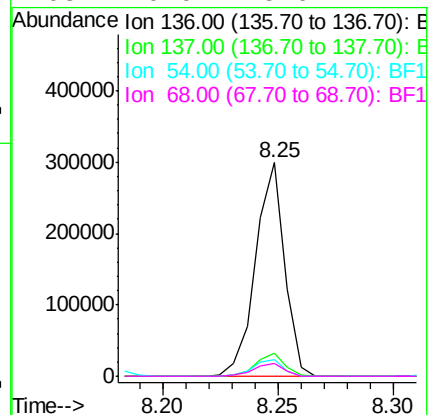
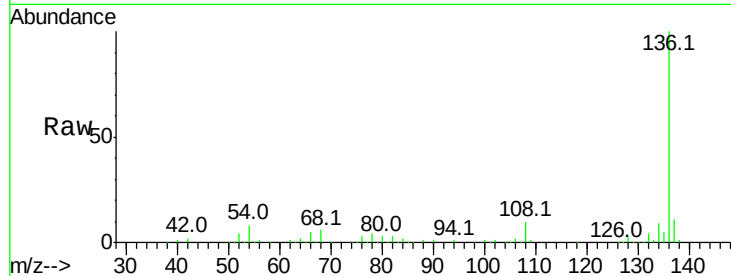
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	264148		
137	10.7	8.9	13.3	
54	7.7	6.6	9.8	
68	6.0	5.0	7.4	

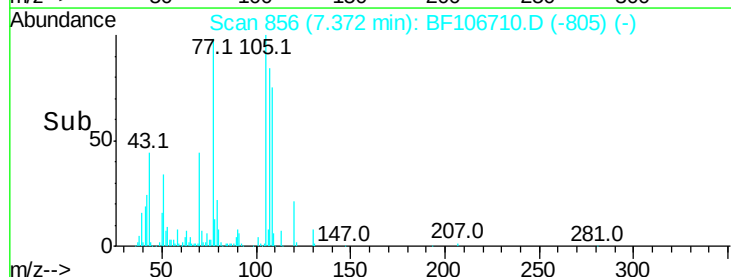
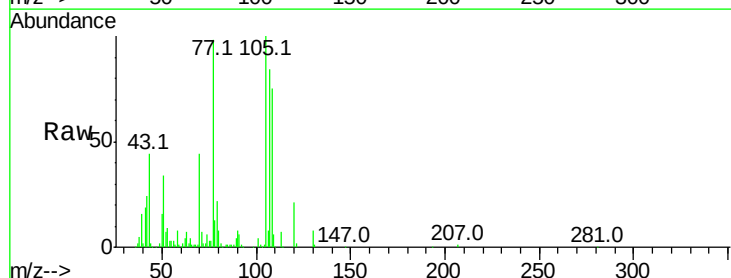
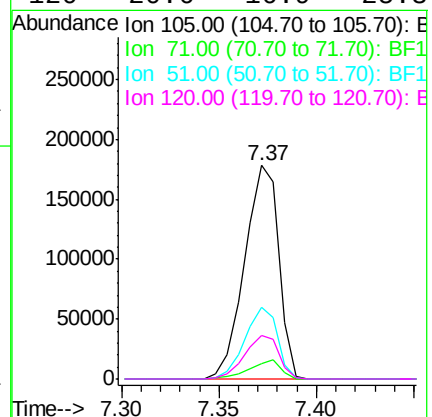
Manual Integrations
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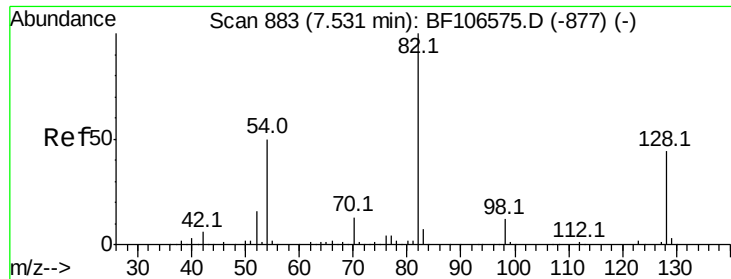
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#22
Acetophenone
Concen: 36.580 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	216178		
71	7.5	4.4	6.6#	
51	33.7	22.3	33.5#	
120	20.6	16.9	25.3	





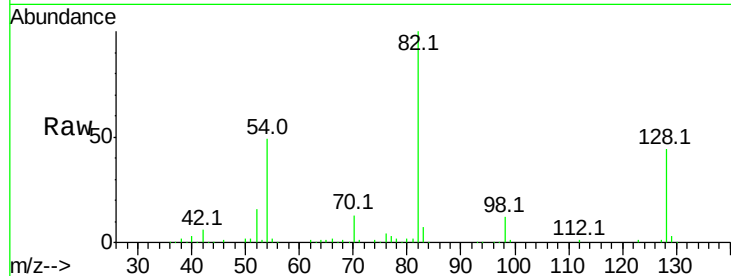
#23
 Nitrobenzene-d5
 Concen: 71.914 ng
 RT: 7.53 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF106710.D
 Acq: 22 Jun 2018 16:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

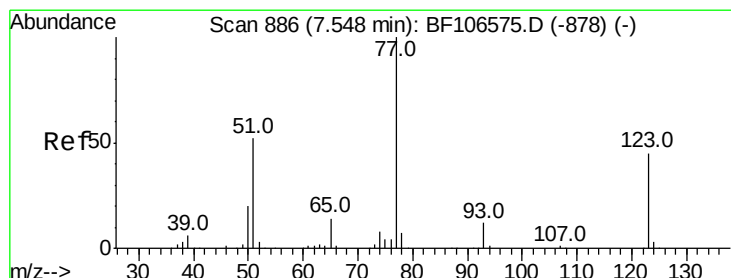
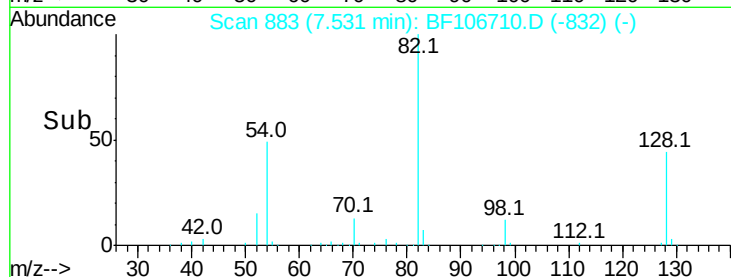
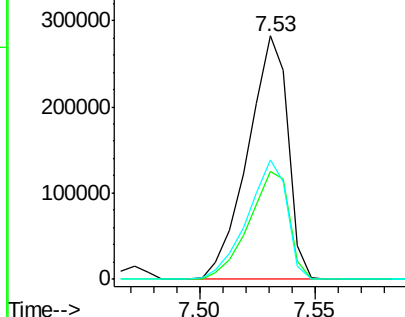
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	36.1	54.1
54	49.2	41.4	62.2

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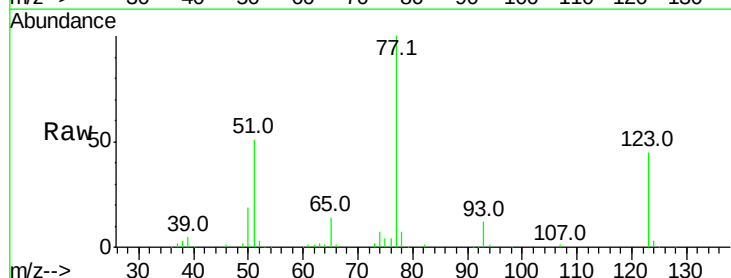


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

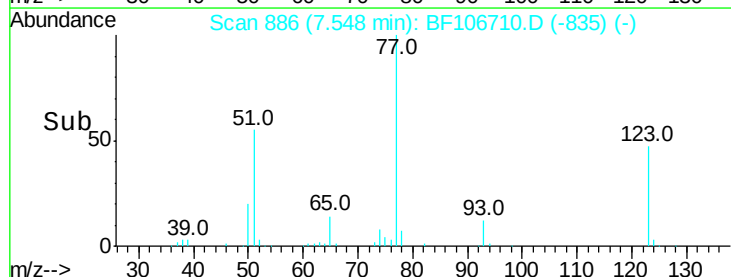
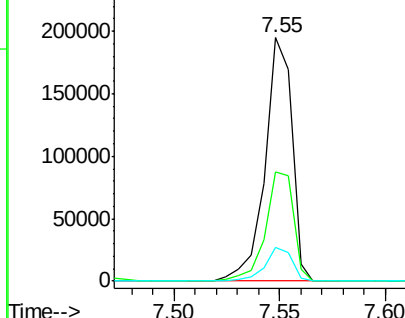


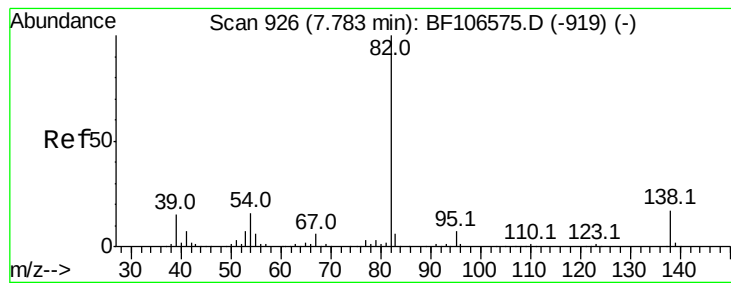
#24
 Nitrobenzene
 Concen: 35.797 ng
 RT: 7.55 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF106710.D
 Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.1	37.9	56.9
65	13.7	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 36.581 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Instrument :

BNA_F

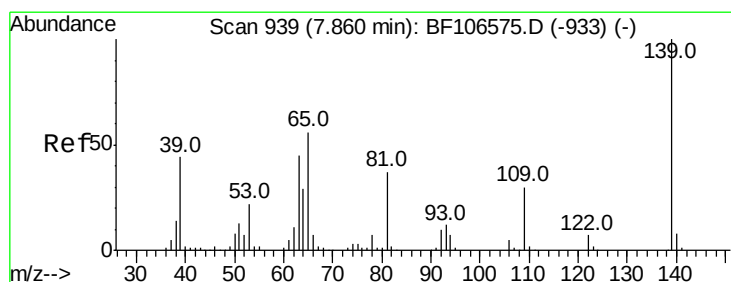
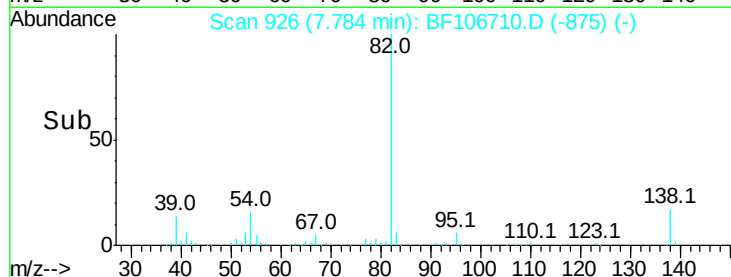
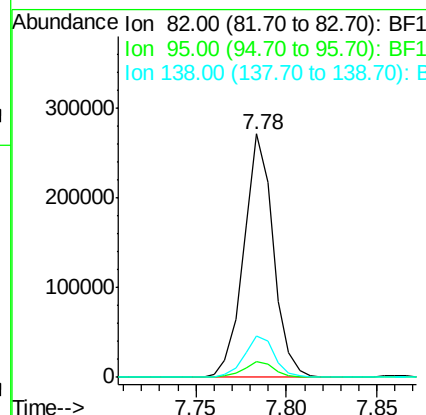
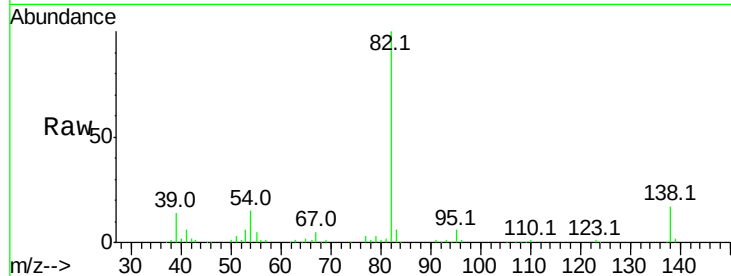
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	306389
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.2	7.8
138	17.2	14.9	22.3

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#26

2-Nitrophenol

Concen: 39.090 ng

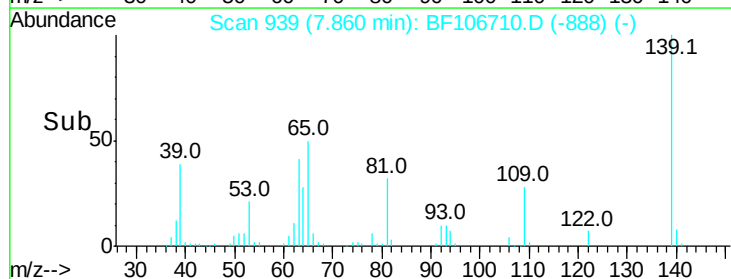
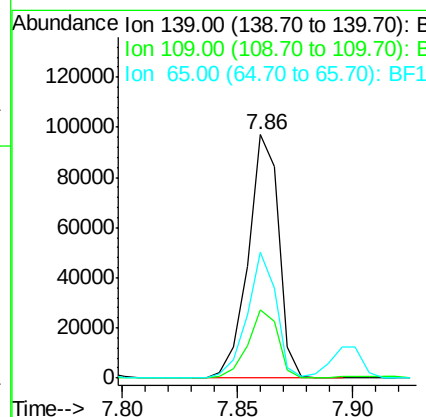
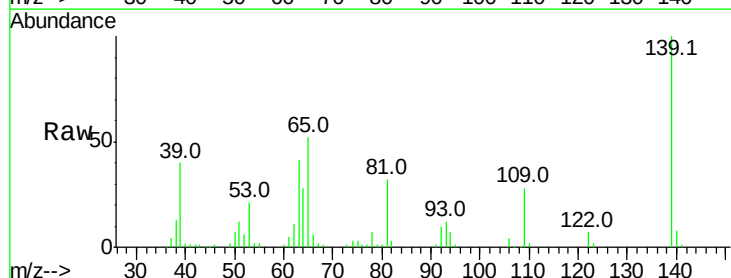
RT: 7.86 min Scan# 939

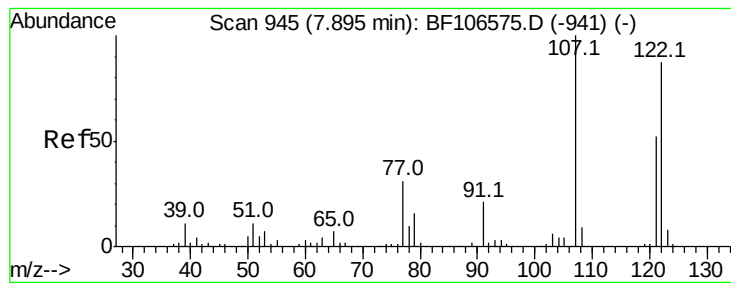
Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Tgt Ion:	139	Resp:	89548
Ion Ratio	Lower	Upper	
139	100		
109	28.2	22.7	34.1
65	51.7	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 37.105 ng

RT: 7.90 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Instrument :

BNA_F

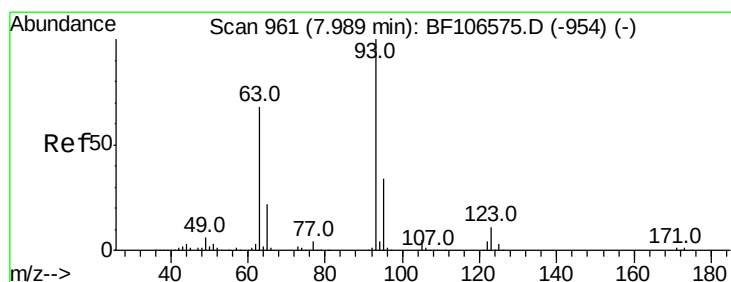
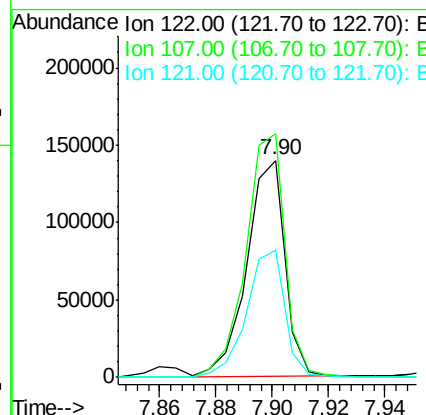
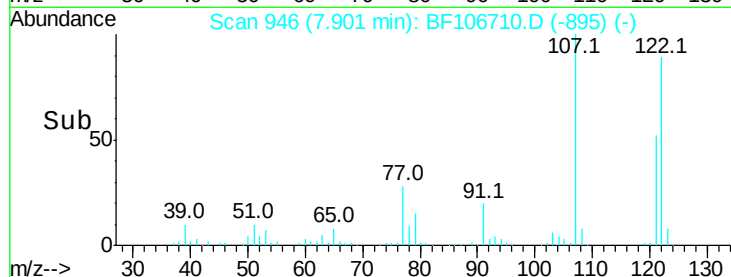
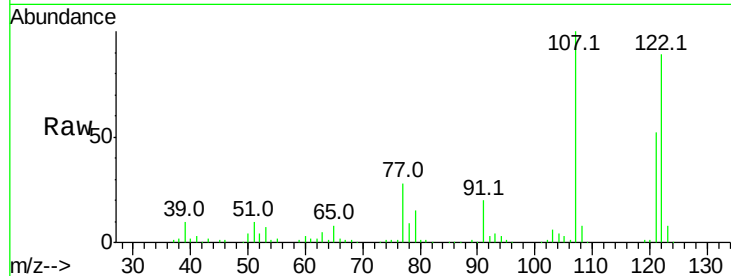
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	131384
Ion Ratio	Lower	Upper	
122	100		
107	112.1	91.2	136.8
121	58.8	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 36.944 ng

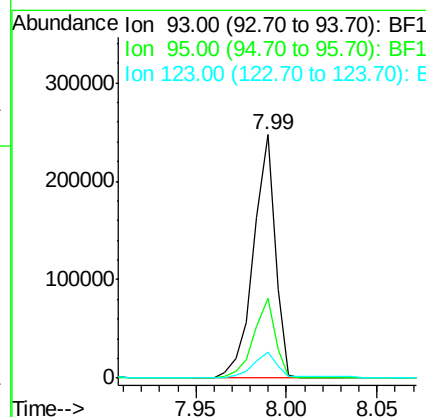
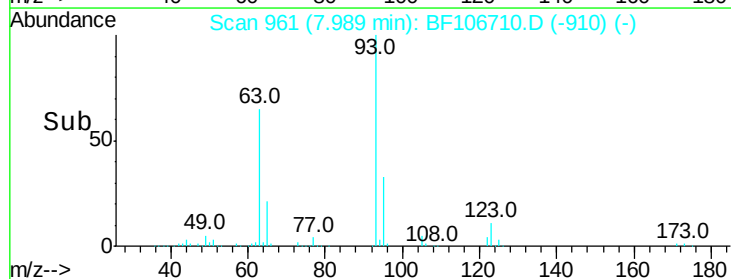
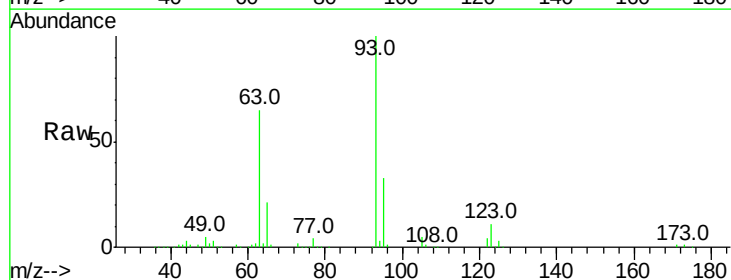
RT: 7.99 min Scan# 961

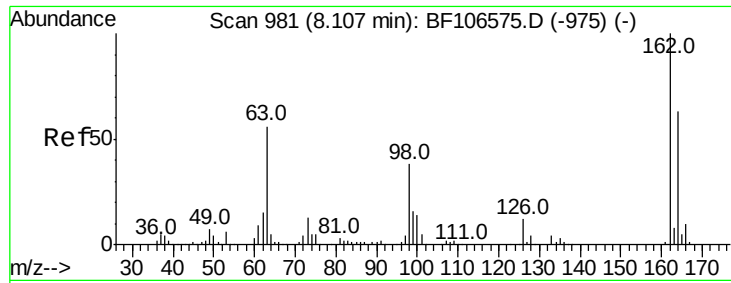
Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Tgt Ion:	93	Resp:	207761
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.3	39.5
123	10.9	9.8	14.6





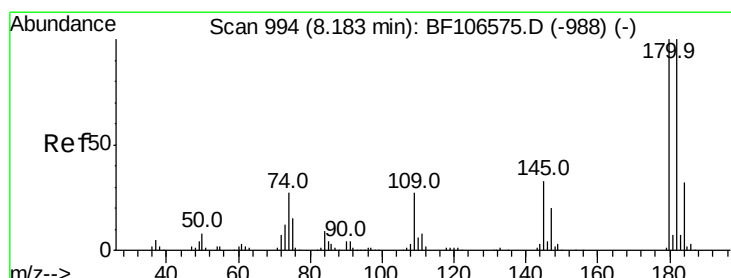
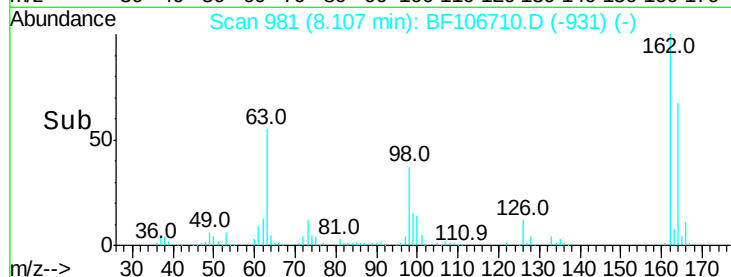
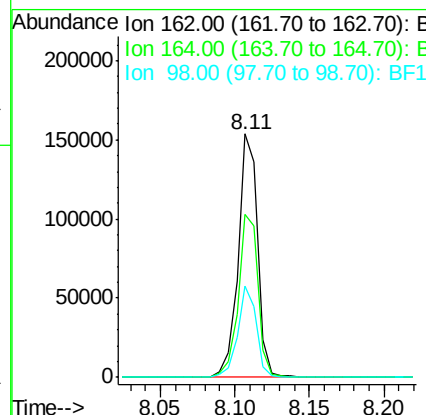
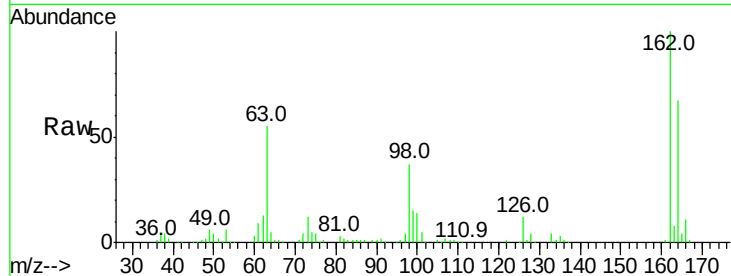
#29
 2,4-Dichlorophenol
 Concen: 38.190 ng
 RT: 8.11 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF106710.D
 Acq: 22 Jun 2018 16:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	141569		
164	67.1	42.7	82.7	
98	37.3	18.1	58.1	

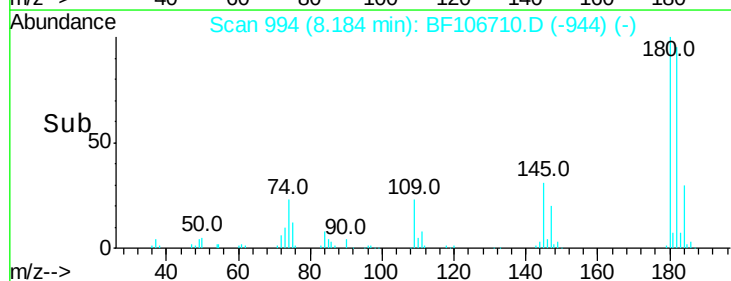
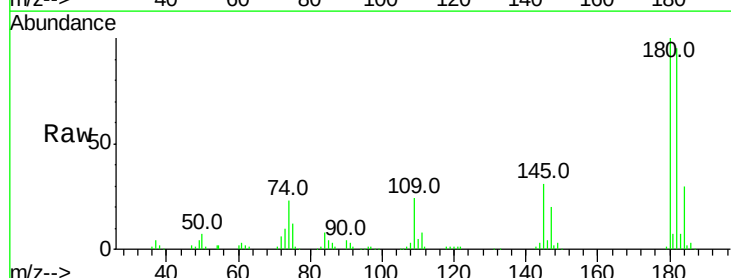
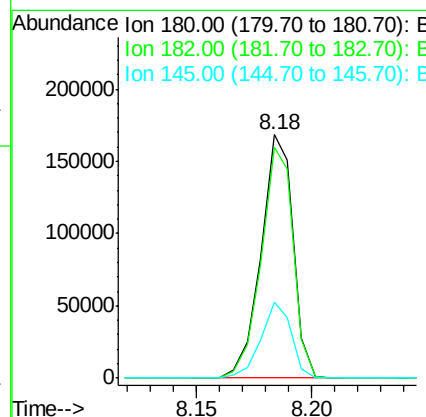
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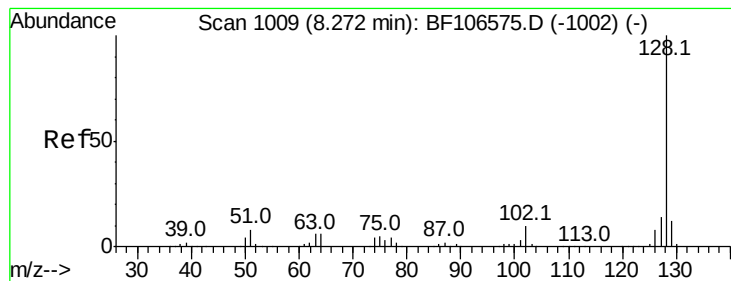
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.795 ng
 RT: 8.18 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF106710.D
 Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	162513		
182	94.6	76.8	115.2	
145	31.3	26.5	39.7	





#31

Naphthalene

Concen: 37.227 ng

RT: 8.27 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Instrument :

BNA_F

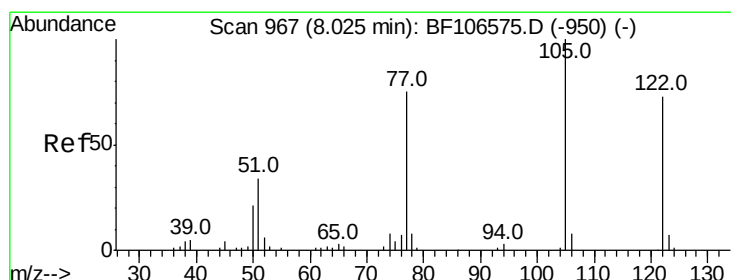
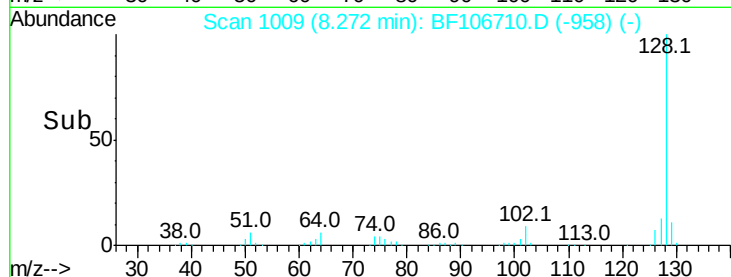
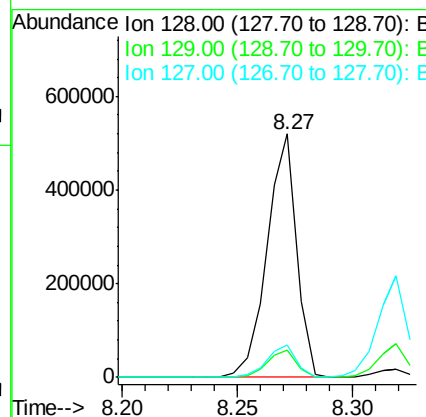
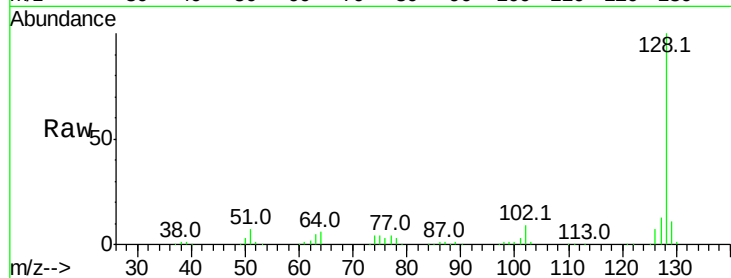
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	459744
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.4	10.9	16.3

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#32

Benzoic acid

Concen: 29.332 ng

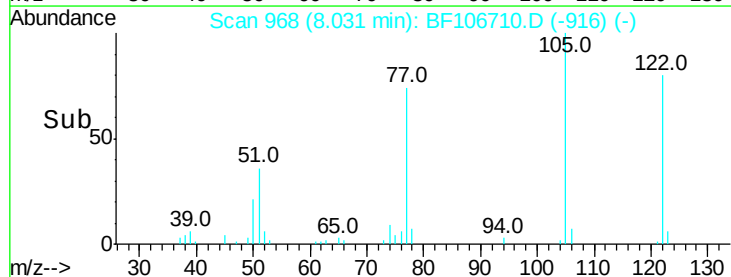
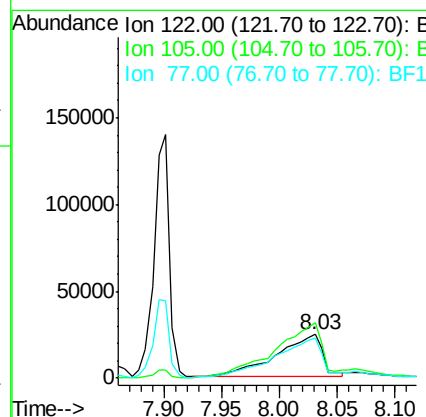
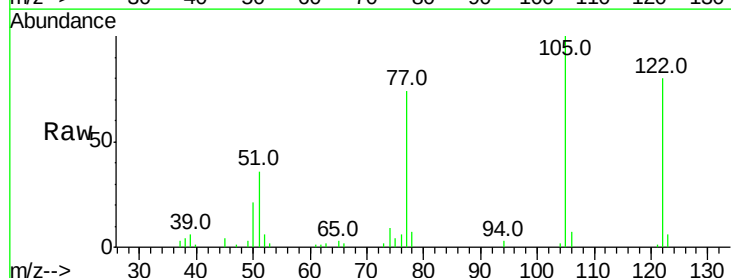
RT: 8.03 min Scan# 968

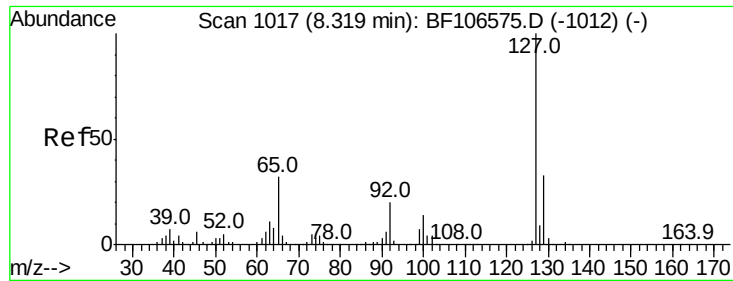
Delta R.T. 0.01 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Tgt Ion:	122	Resp:	69027
Ion Ratio	Lower	Upper	
122	100		
105	125.7	101.1	141.1
77	92.9	70.7	110.7





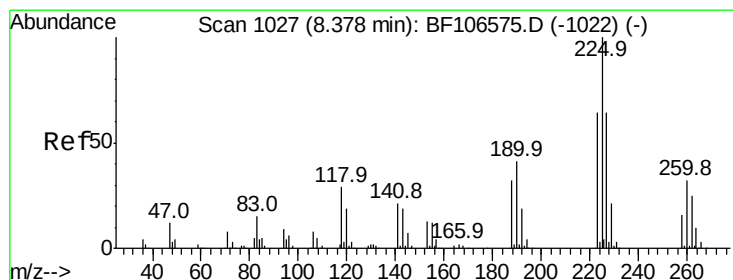
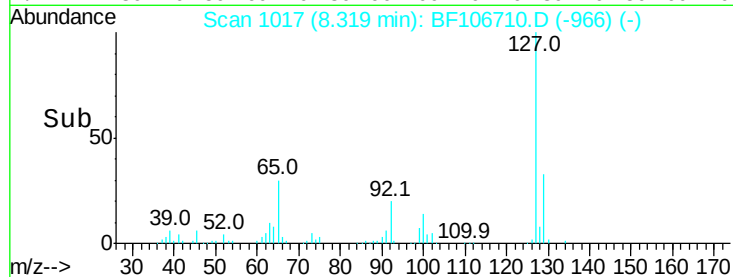
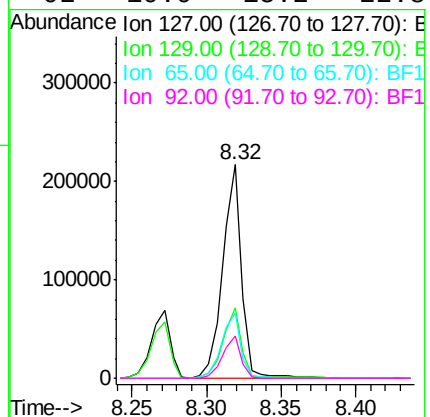
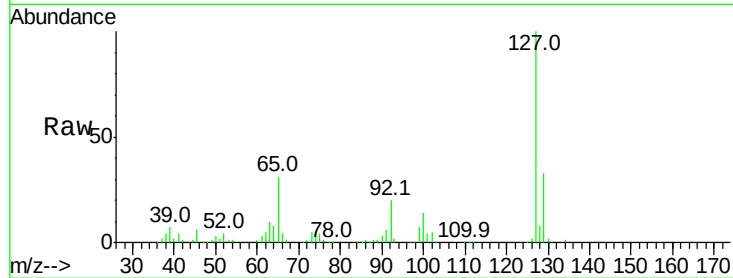
#33
4-Chloroaniline
Concen: 37.390 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	25.9	38.9	
65	30.9	25.0	37.4	
92	19.9	15.2	22.8	

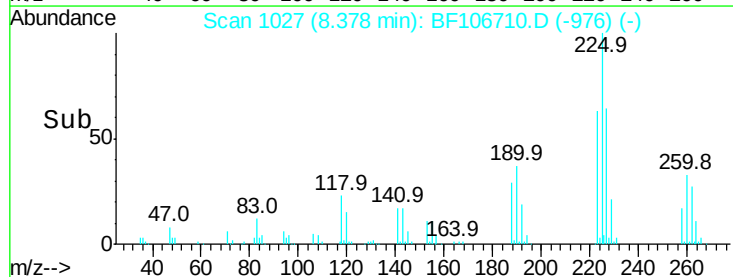
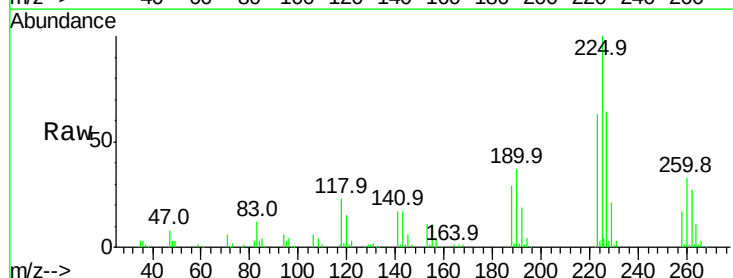
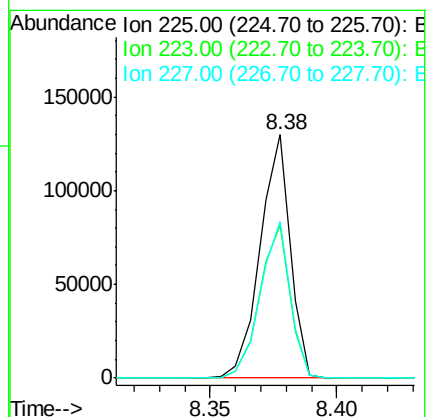
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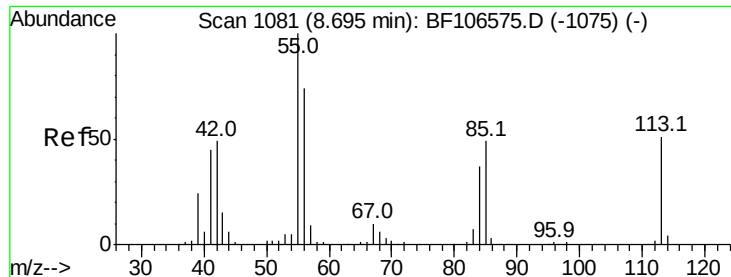
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#34
Hexachlorobutadiene
Concen: 40.579 ng
RT: 8.38 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	50.6	76.0	
227	64.3	51.9	77.9	





#35

Caprolactam

Concen: 39.298 ng

RT: 8.71 min Scan# 1083

Delta R.T. 0.01 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Instrument :

BNA_F

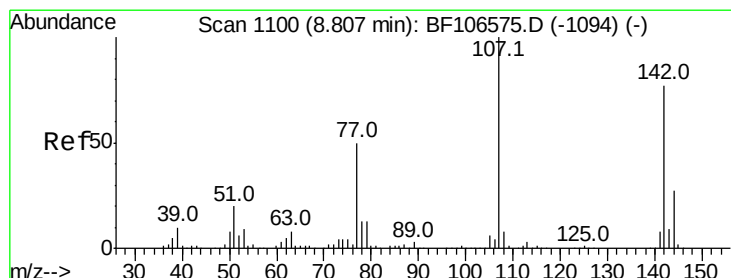
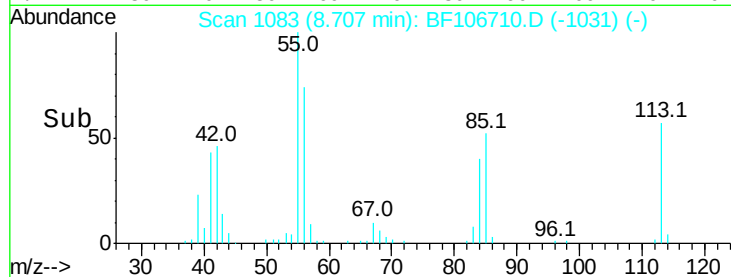
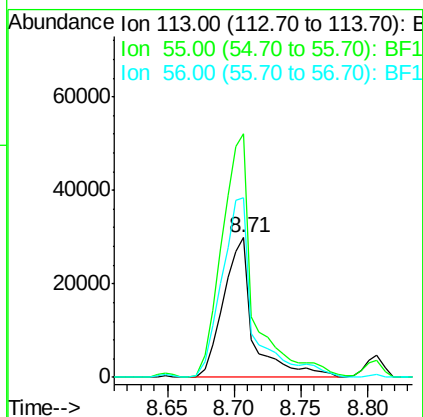
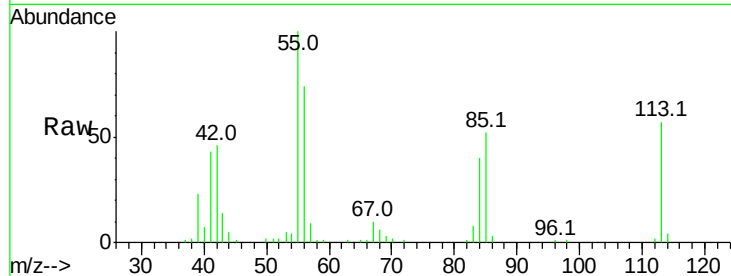
ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 47487
 Ion Ratio Lower Upper
 113 100
 55 174.3 163.3 203.3
 56 128.5 115.7 155.7

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#36

4-Chloro-3-methylphenol

Concen: 38.167 ng

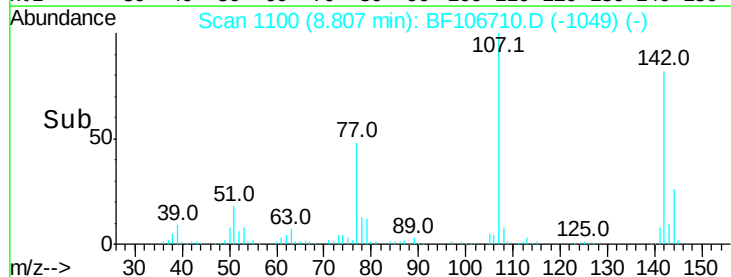
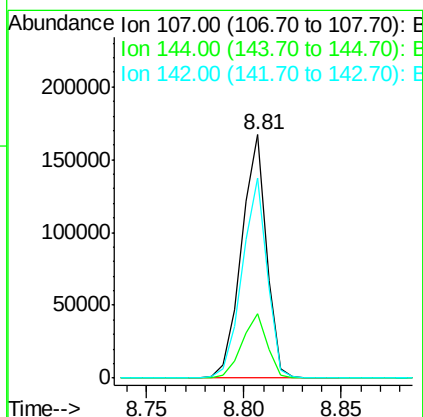
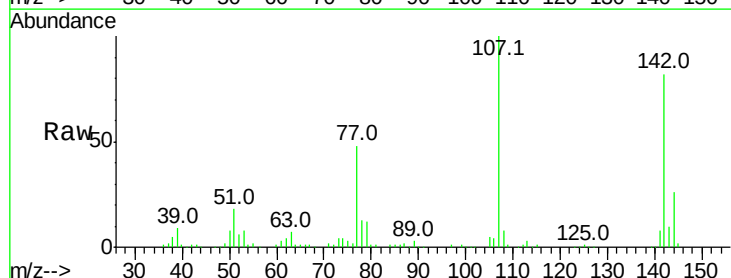
RT: 8.81 min Scan# 1100

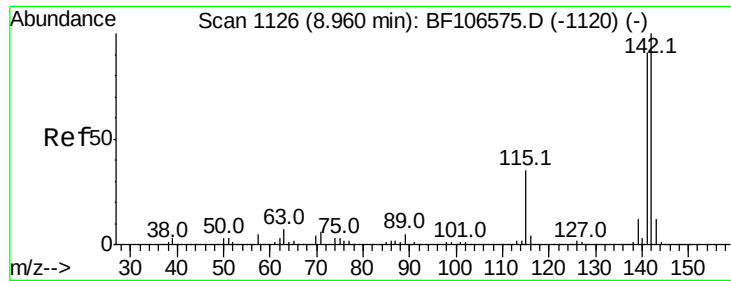
Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Tgt Ion:107 Resp: 148925
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.5 30.7
 142 82.0 62.0 93.0





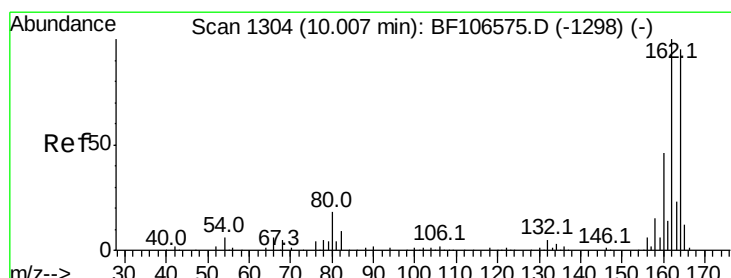
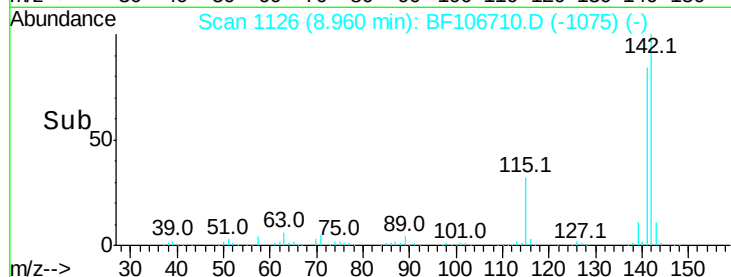
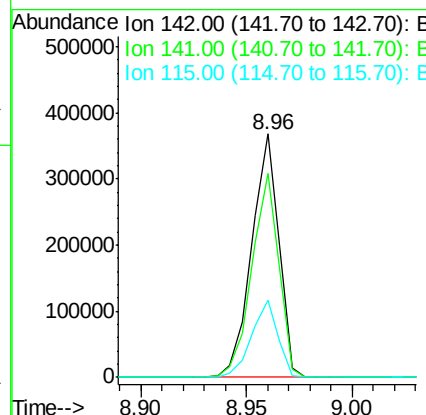
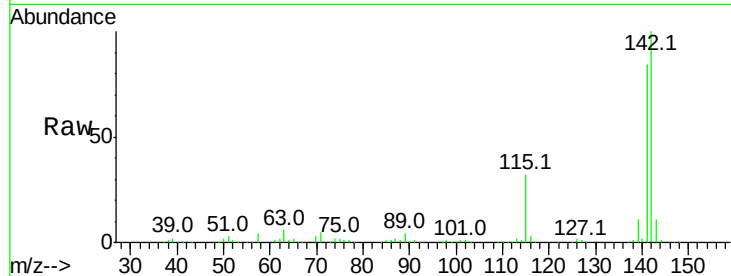
#37
2-Methylnaphthalene
Concen: 40.267 ng
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	83.9	70.8	106.2
115	31.8	26.1	39.1

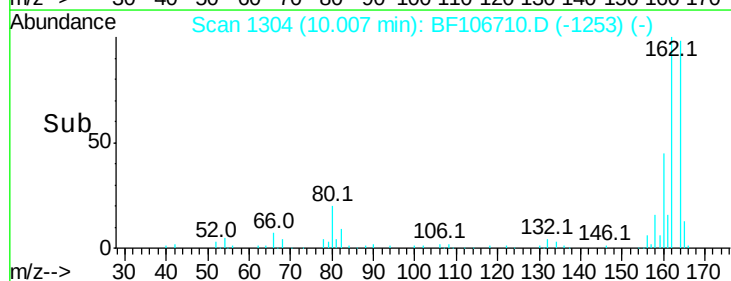
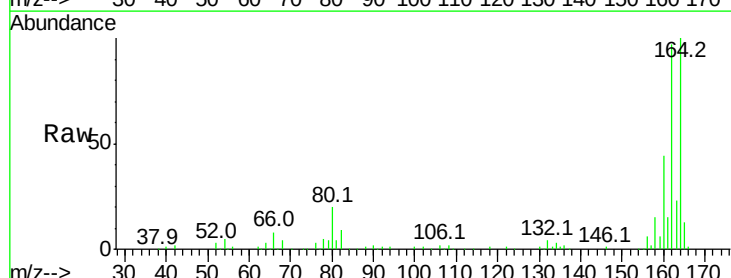
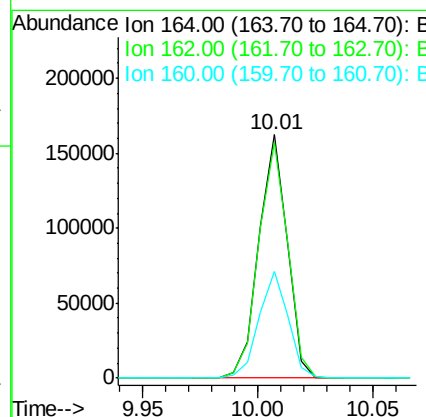
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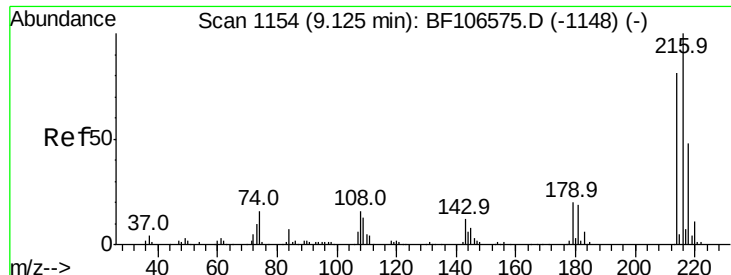
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.2	86.1	129.1
160	43.7	38.3	57.5





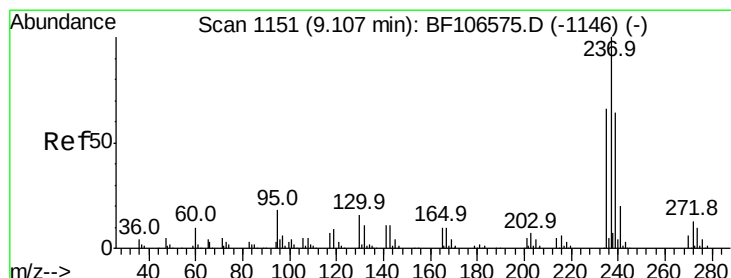
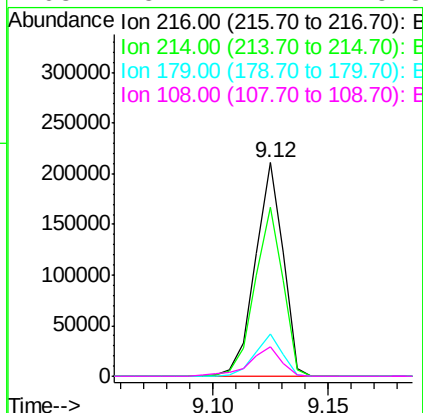
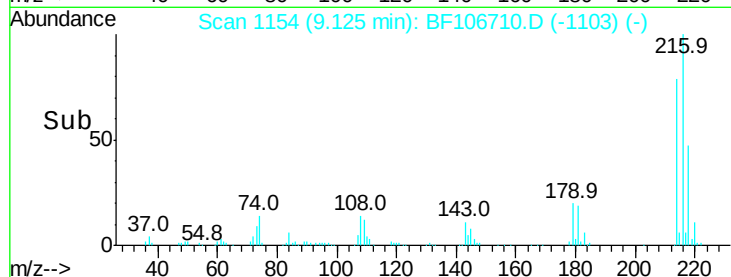
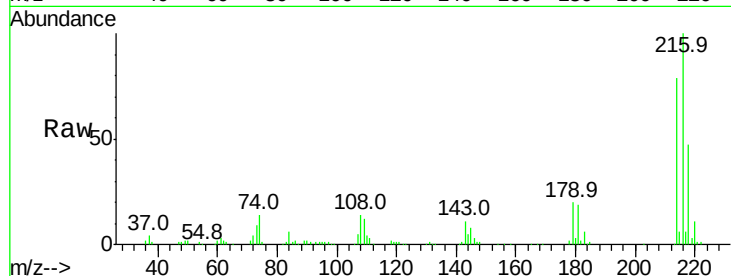
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.857 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF106710.D
 Acq: 22 Jun 2018 16:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	178609		
214	79.5	63.0	94.4	
179	19.3	18.1	27.1	
108	15.4	17.2	25.8	

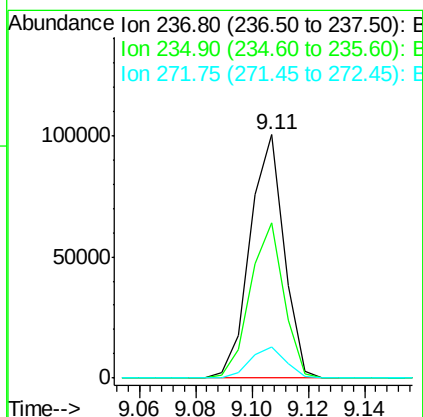
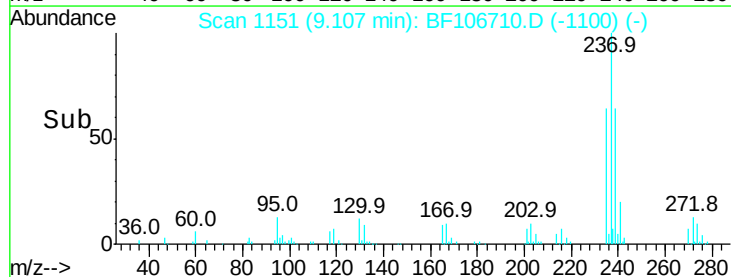
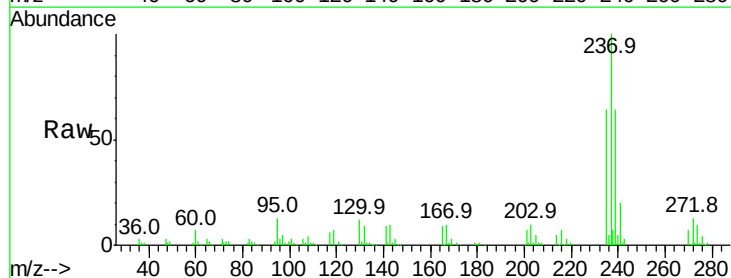
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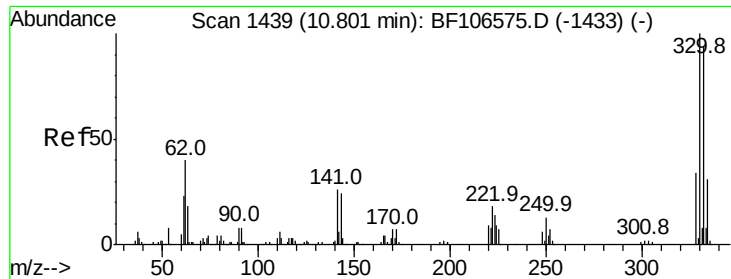
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#40
 Hexachlorocyclopentadiene
 Concen: 34.367 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF106710.D
 Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	83422		
235	63.9	44.8	84.8	
272	12.9	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 81.369 ng

RT: 10.80 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Instrument :

BNA_F

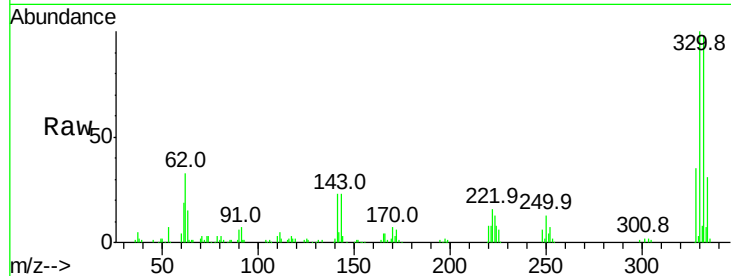
ClientSampleId :

SSTDCCC040

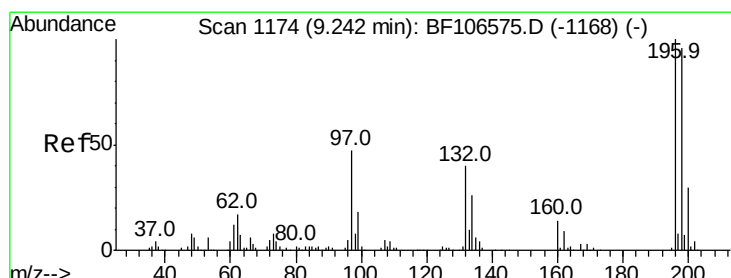
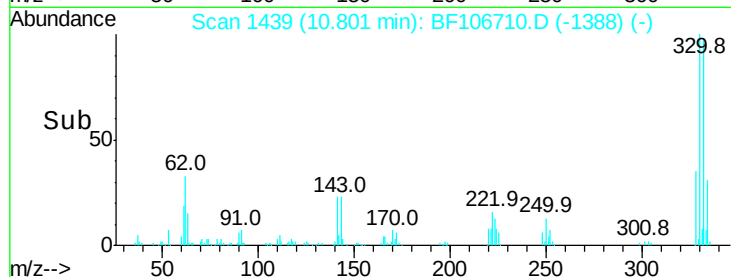
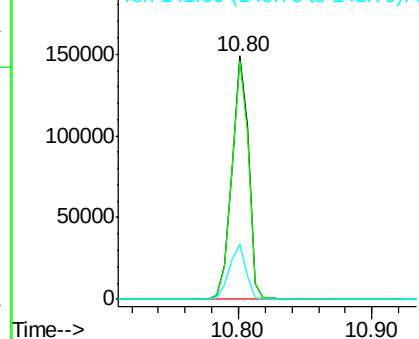
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.4	77.0	115.6	
141	22.6	29.9	44.9	

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 35.073 ng

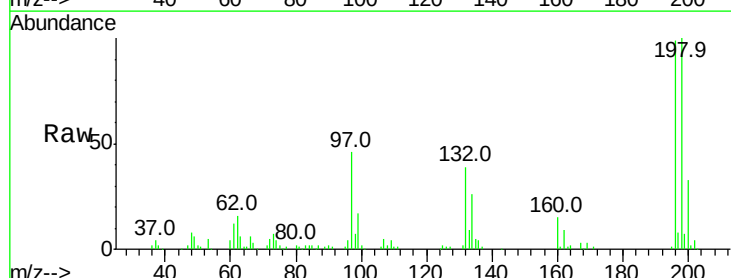
RT: 9.24 min Scan# 1174

Delta R.T. 0.00 min

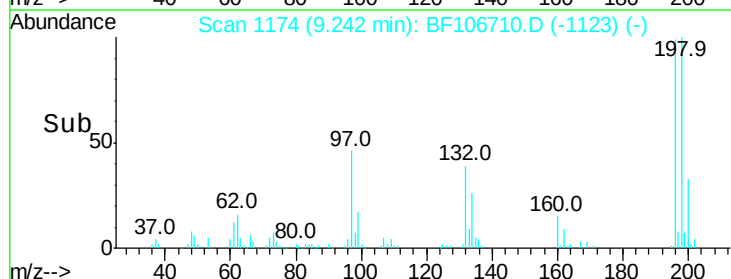
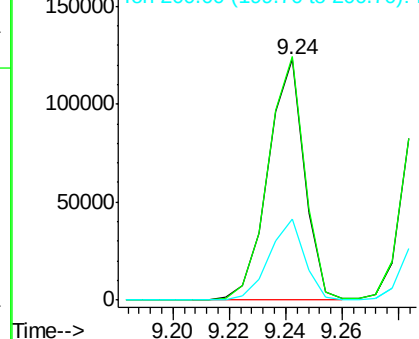
Lab File: BF106710.D

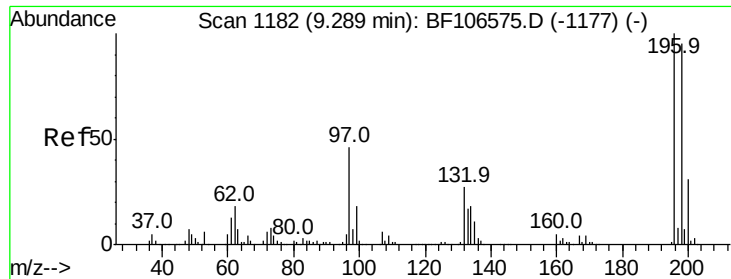
Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	101.0	75.7	113.5	
200	33.5	24.5	36.7	



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





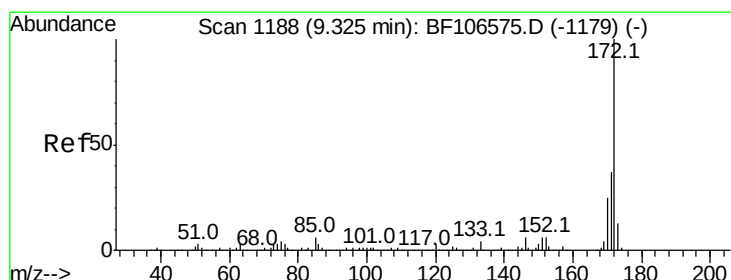
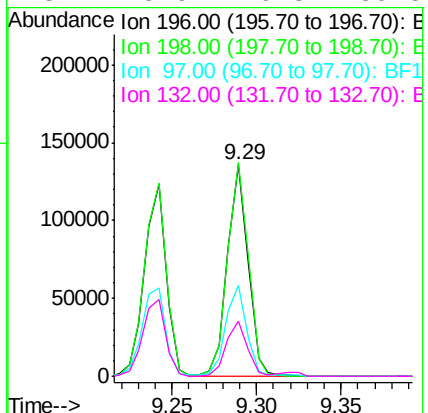
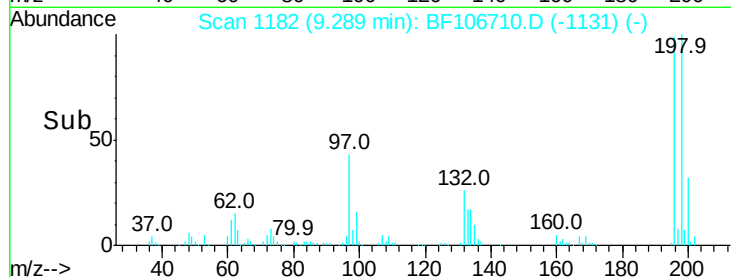
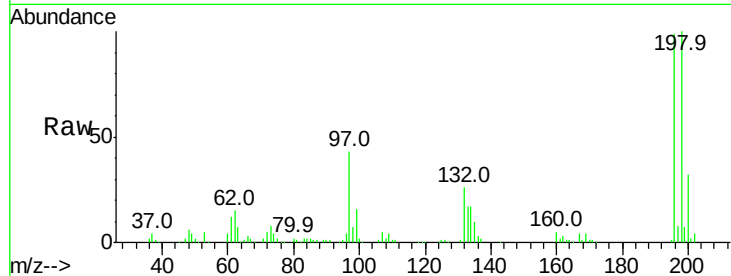
#43
 2,4,5-Trichlorophenol
 Concen: 35.430 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF106710.D
 Acq: 22 Jun 2018 16:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	115942		
198	100.9	74.6	112.0	
97	43.0	42.9	64.3	
132	25.9	26.3	39.5	

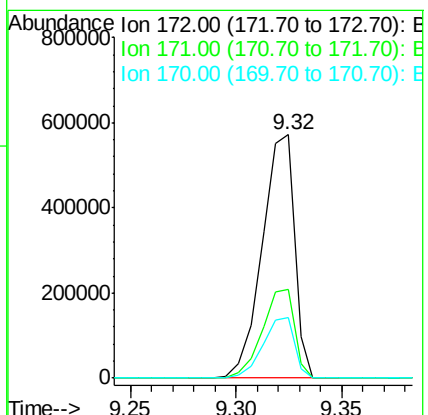
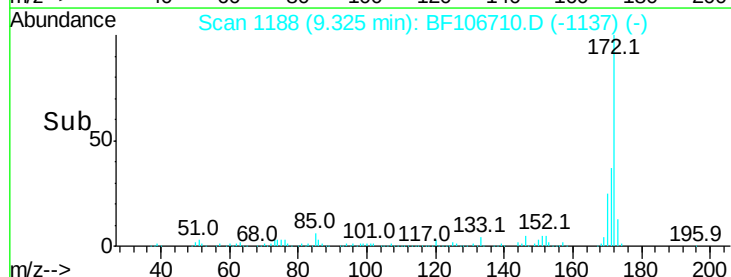
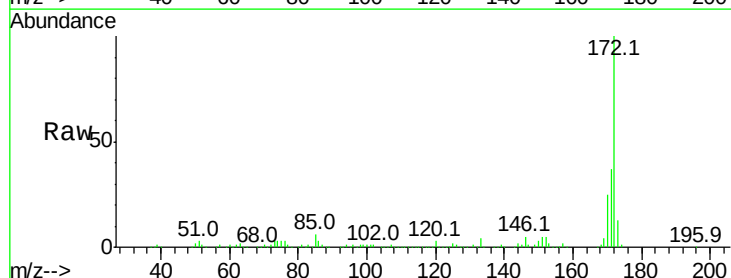
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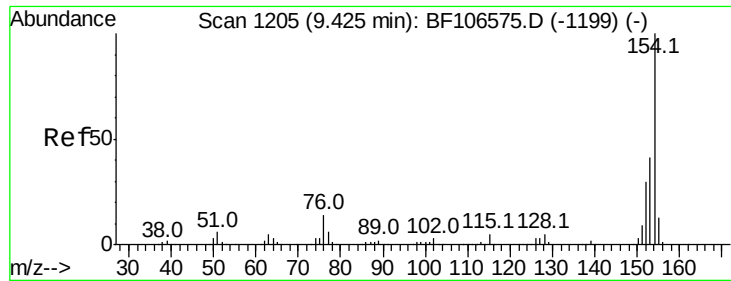
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 71.713 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106710.D
 Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	612641		
171	36.6	29.7	44.5	
170	24.8	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 36.790 ng

RT: 9.42 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Instrument :

BNA_F

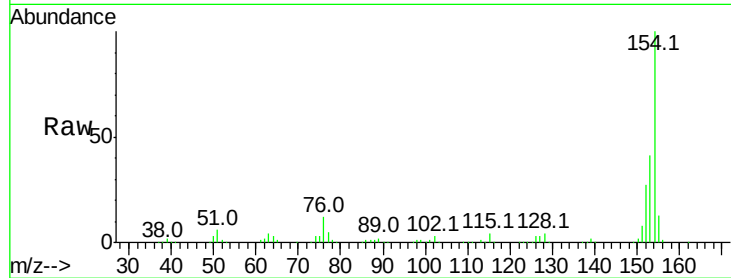
ClientSampleId :

SSTDCCC040

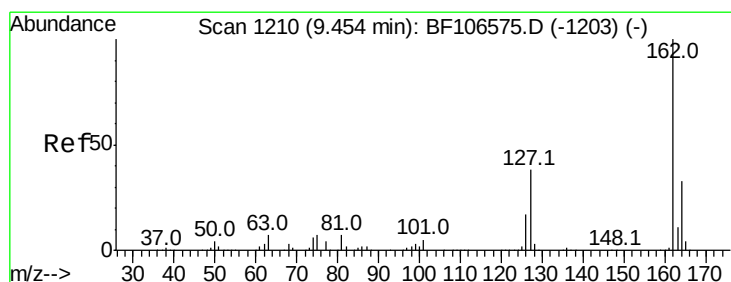
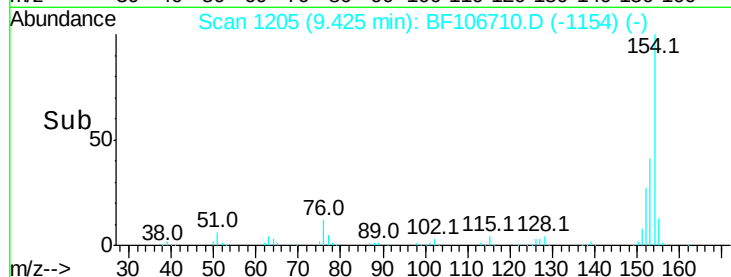
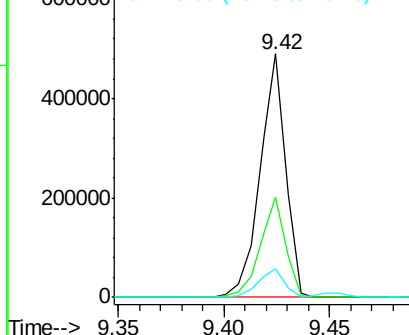
Tot Ion:	154	Resp:	410752
Ion Ratio	Lower	Upper	
154	100		
153	41.2	21.3	61.3
76	11.8	0.0	34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 34.139 ng

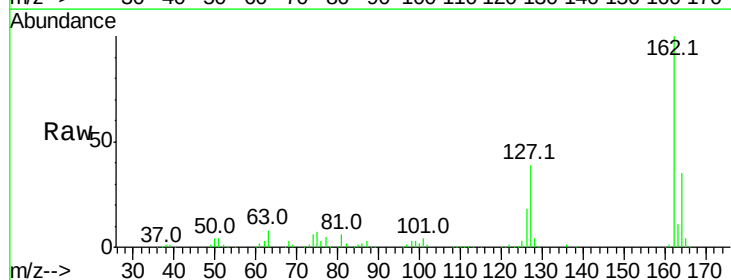
RT: 9.45 min Scan# 1210

Delta R.T. 0.00 min

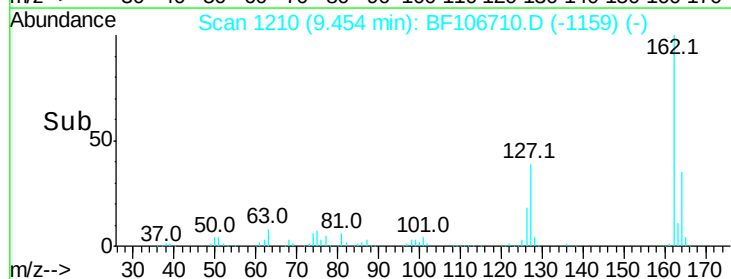
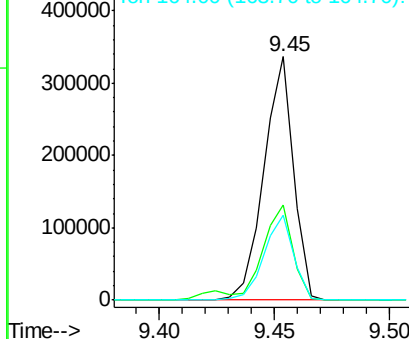
Lab File: BF106710.D

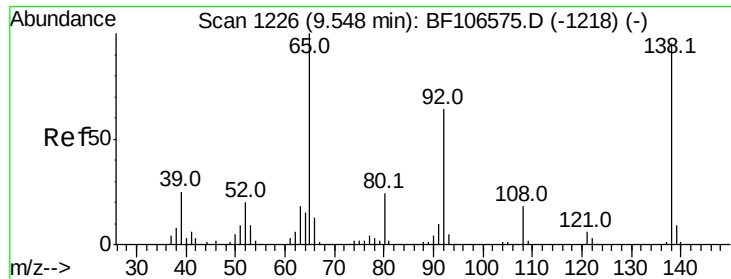
Acq: 22 Jun 2018 16:05

Tgt Ion:	162	Resp:	300027
Ion Ratio	Lower	Upper	
162	100		
127	38.9	33.9	50.9
164	35.1	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





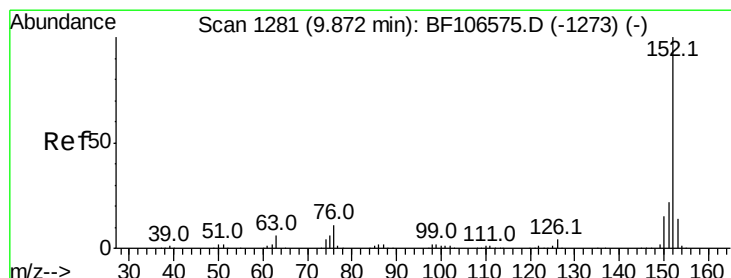
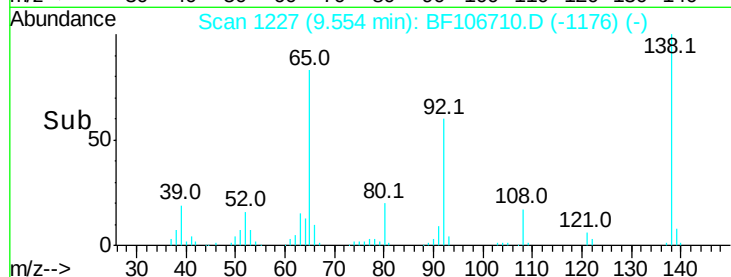
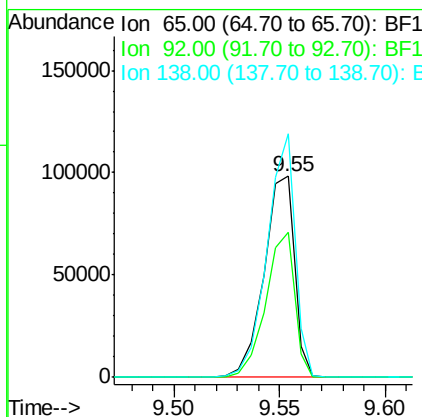
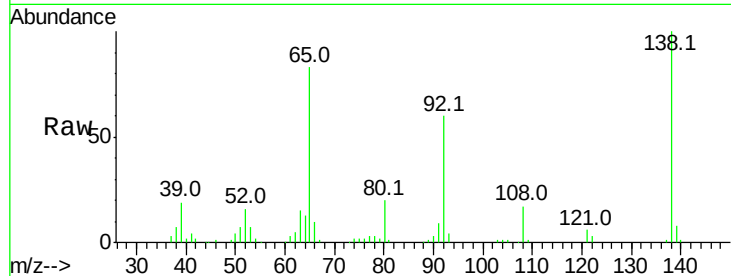
#47
2-Nitroaniline
Concen: 33.487 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.2	55.8	83.6
138	121.1	91.2	136.8

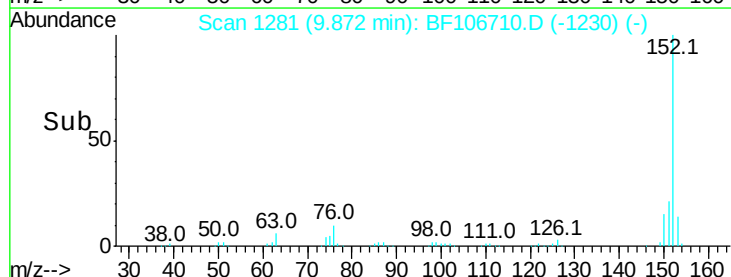
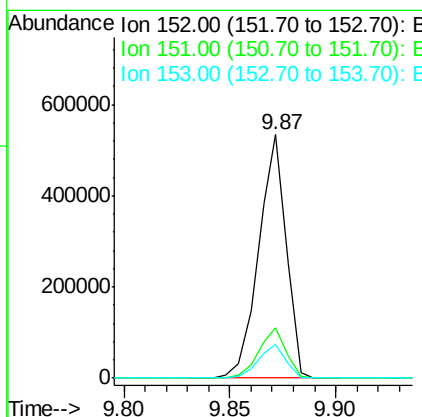
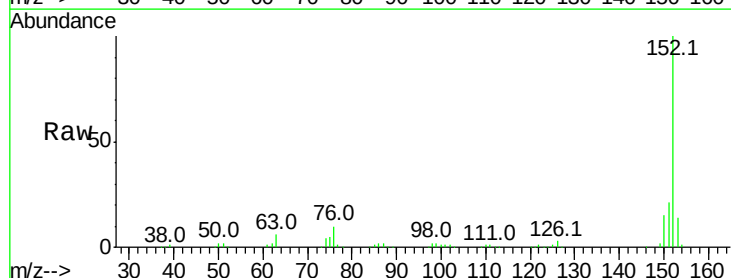
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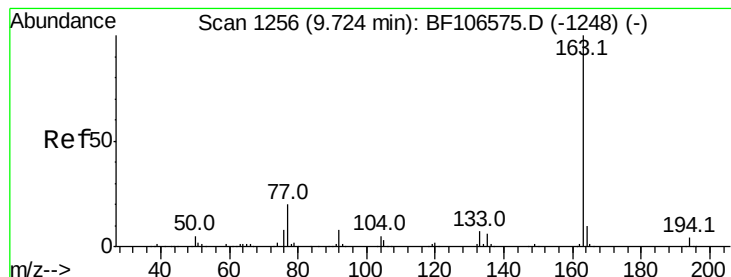
Sohil
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#48
Acenaphthylene
Concen: 34.800 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	14.0	10.7	16.1





#49

Dimethylphthalate

Concen: 35.408 ng

RT: 9.72 min Scan# 1256

Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Instrument :

BNA_F

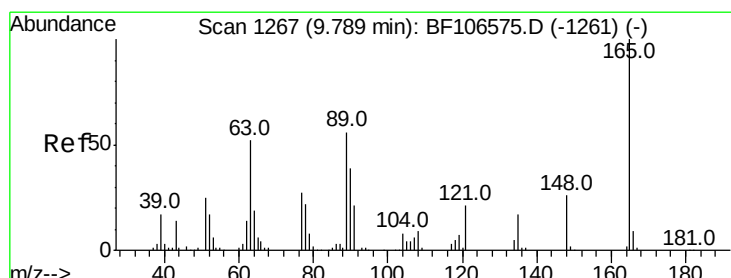
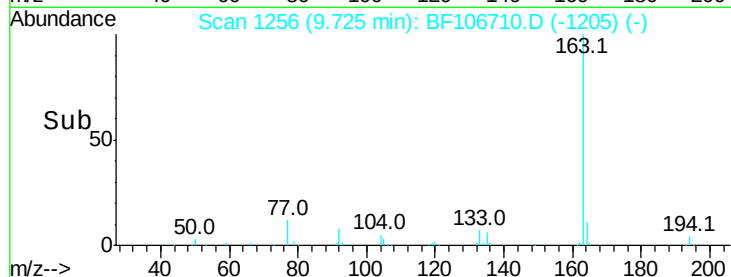
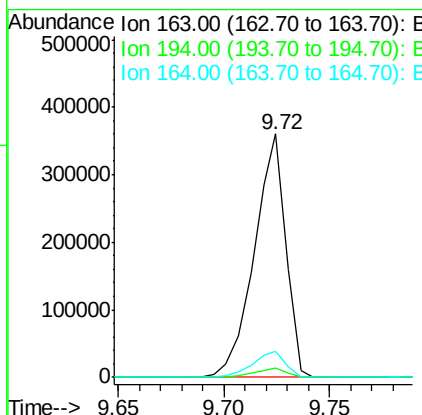
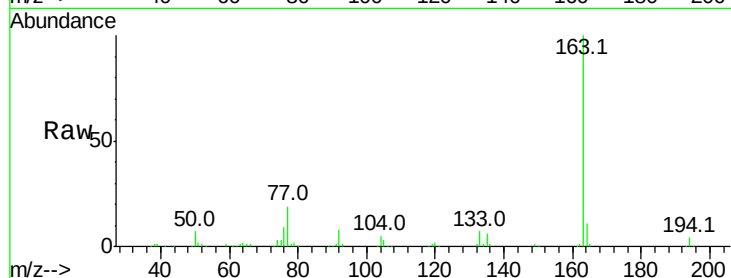
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	372039		
194	3.7		2.7	4.1
164	10.8		8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 39.328 ng

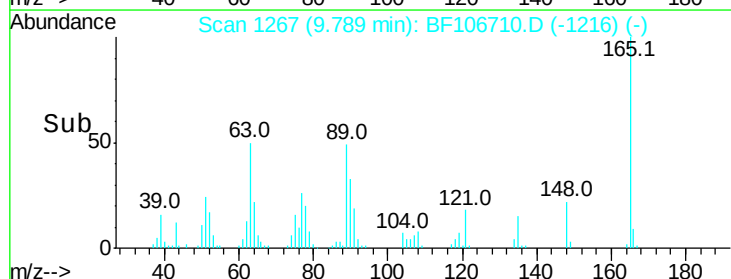
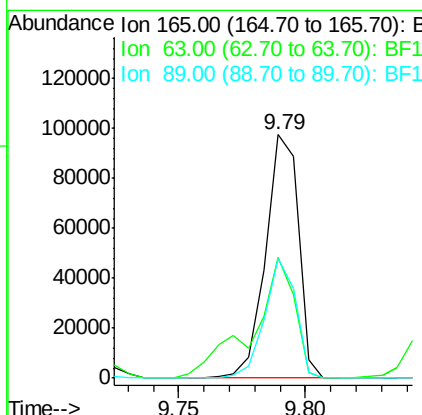
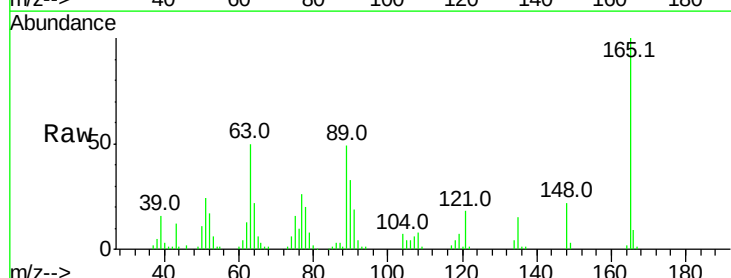
RT: 9.79 min Scan# 1267

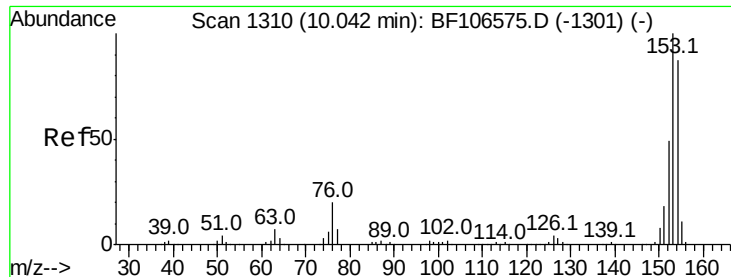
Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	87503		
63	49.8		44.7	67.1
89	49.3		44.0	66.0





#51

Acenaphthene

Concen: 34.903 ng

RT: 10.04 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:154 Resp: 304955

Ion Ratio Lower Upper

154 100

153 115.0 91.2 136.8

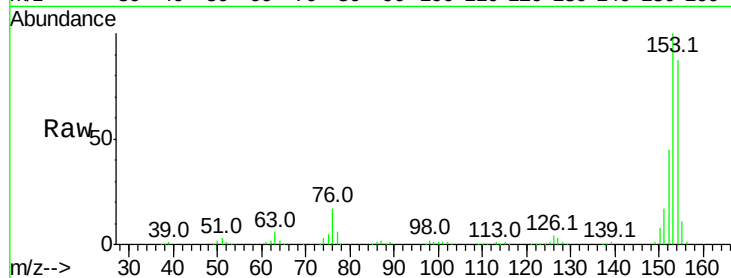
152 52.0 43.8 65.8

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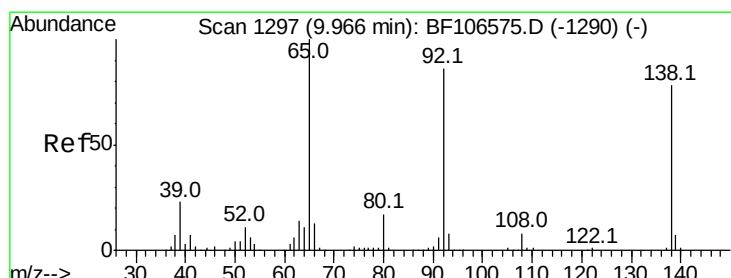
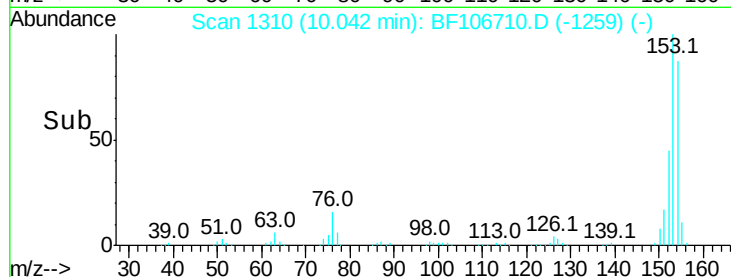
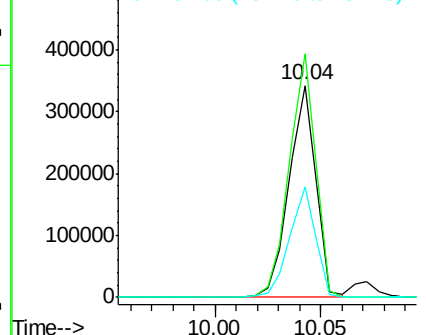
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.738 ng

RT: 9.97 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

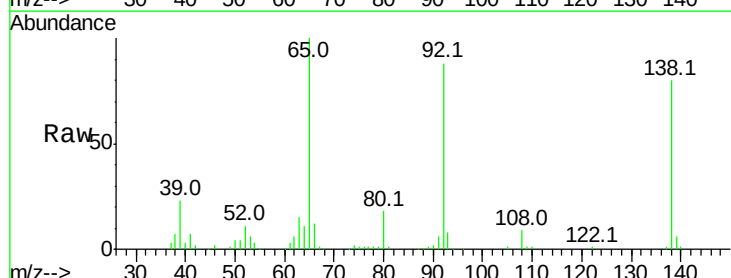
Tgt Ion:138 Resp: 91500

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.0

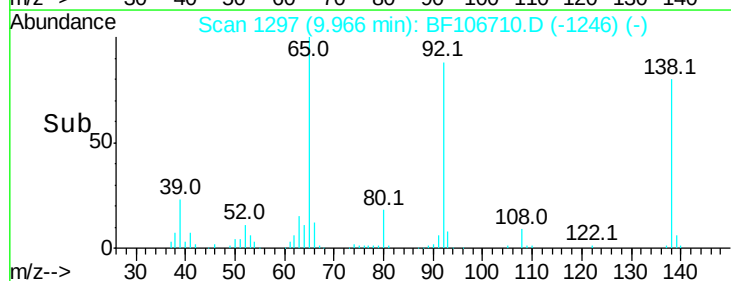
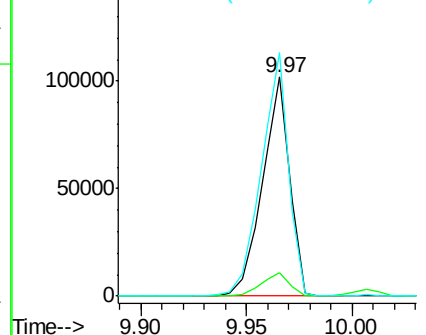
92 111.0 89.4 134.2

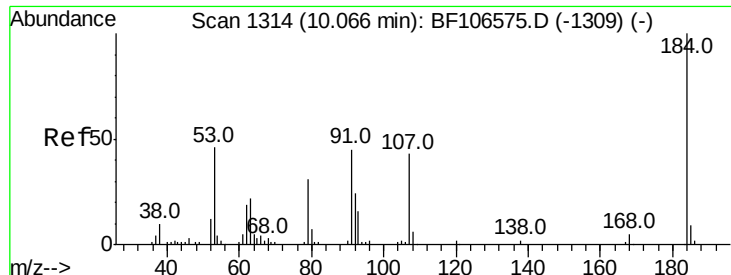


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





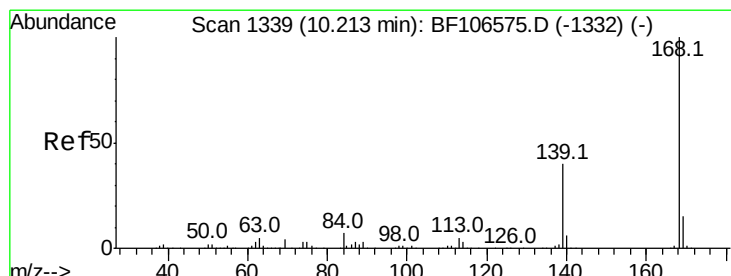
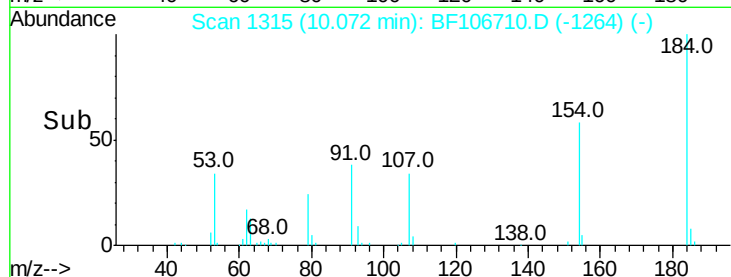
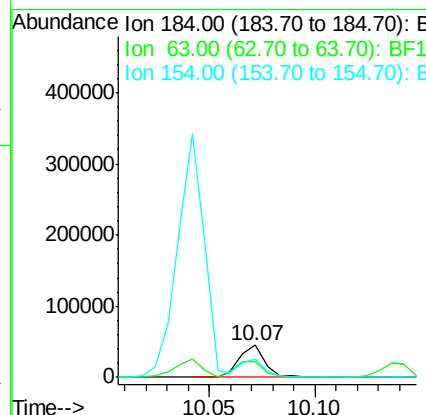
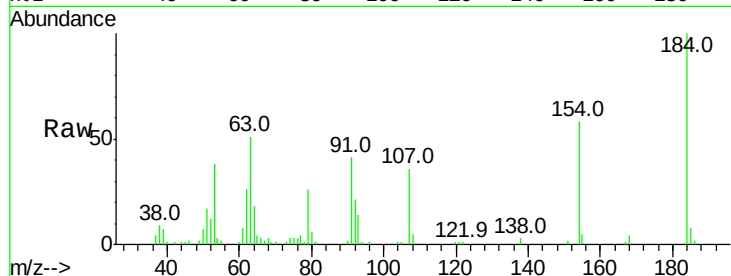
#53
 2,4-Dinitrophenol
 Concen: 36.429 ng
 RT: 10.07 min Scan# 1315
 Delta R.T. 0.00 min
 Lab File: BF106710.D
 Acq: 22 Jun 2018 16:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 38527
 Ion Ratio Lower Upper
 184 100
 63 51.0 54.2 81.2#
 154 57.6 184.0 276.0#

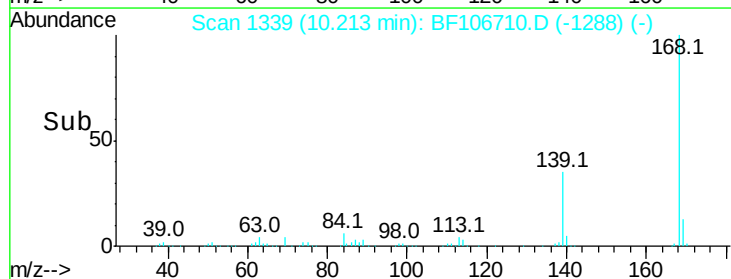
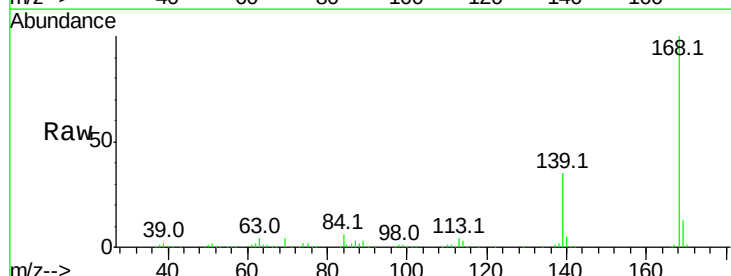
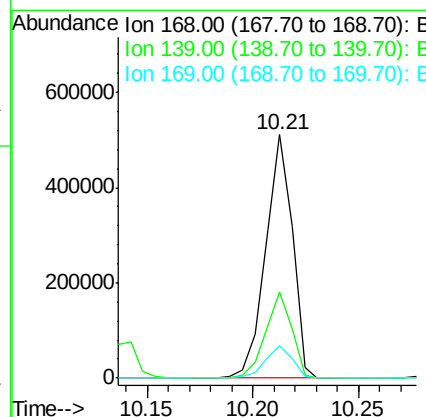
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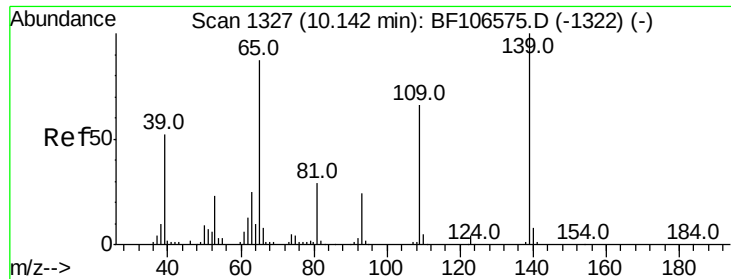
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 6/25/2018 5:16:43 PM



#54
 Dibenzofuran
 Concen: 37.677 ng
 RT: 10.21 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF106710.D
 Acq: 22 Jun 2018 16:05

Tgt Ion:168 Resp: 450773
 Ion Ratio Lower Upper
 168 100
 139 35.5 30.1 45.1
 169 13.3 10.9 16.3





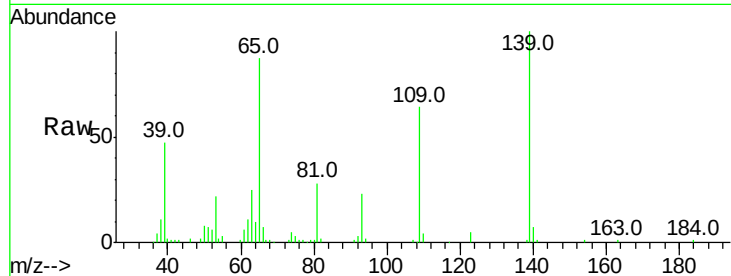
#55
4-Nitrophenol
Concen: 40.602 ng
RT: 10.14 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

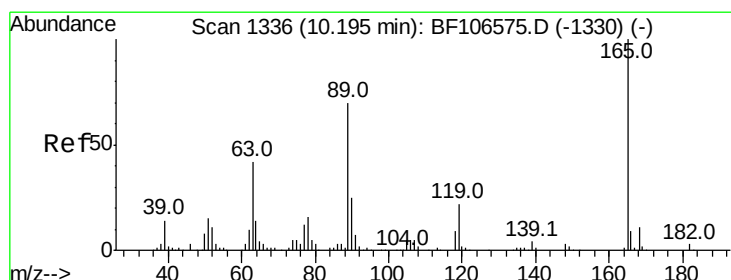
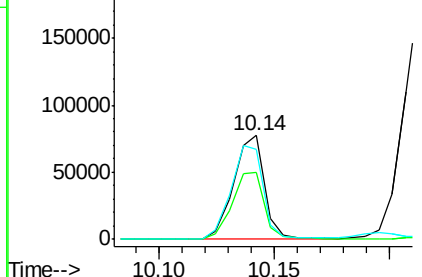
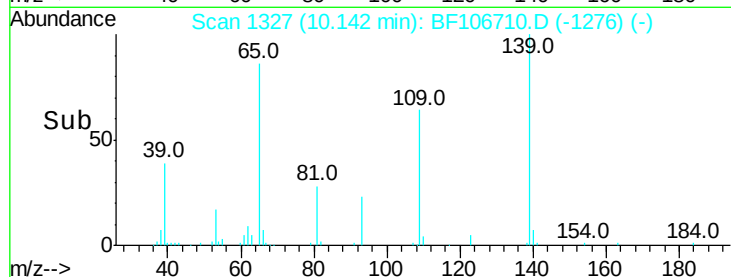
Tot Ion	Ratio	Lower	Upper
139	100		
109	64.0	48.4	88.4
65	86.8	72.6	112.6

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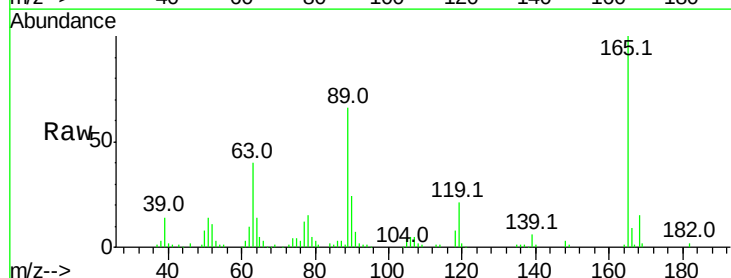


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

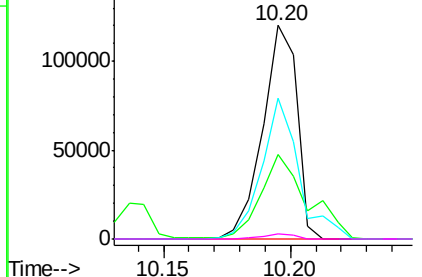
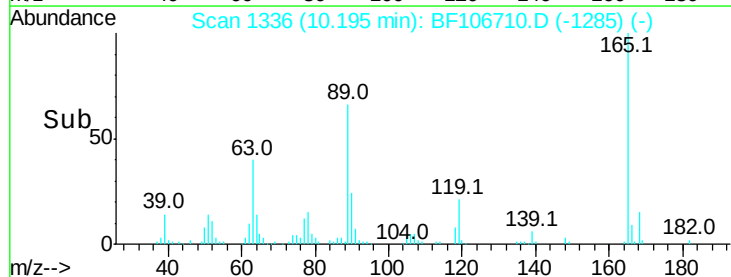


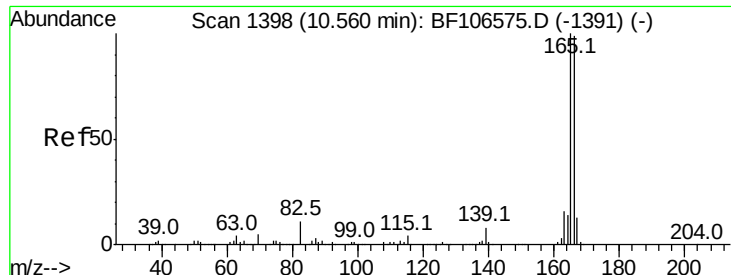
#56
2,4-Dinitrotoluene
Concen: 39.274 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.7	36.4	54.6
89	65.6	57.8	86.6
182	2.3	1.6	2.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.100 ng

RT: 10.56 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Instrument :

BNA_F

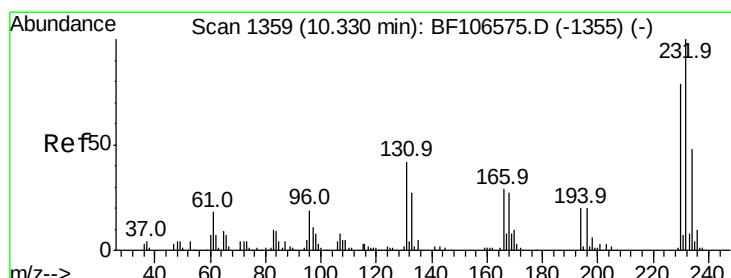
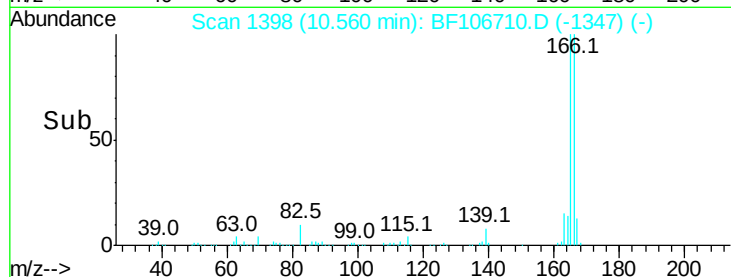
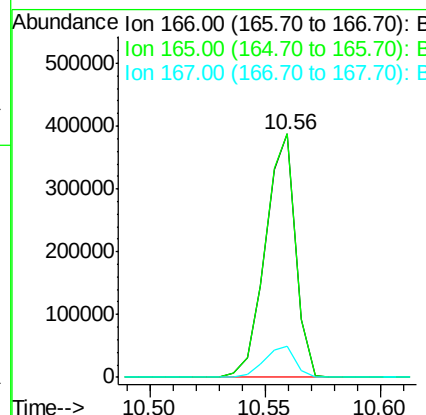
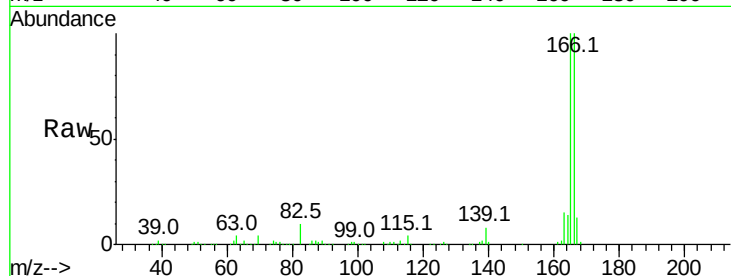
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.8	119.8
167	12.9	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.441 ng

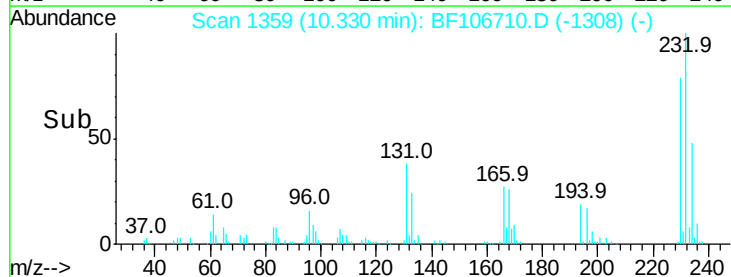
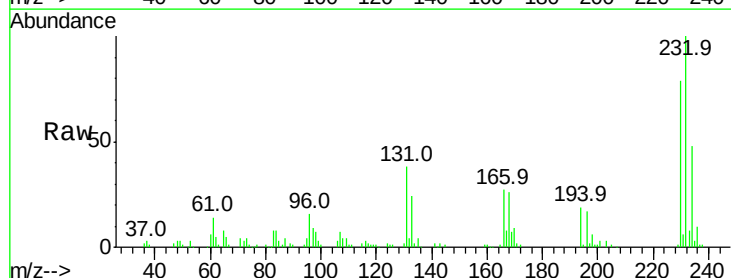
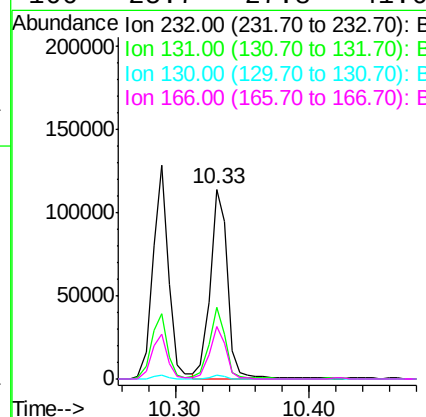
RT: 10.33 min Scan# 1359

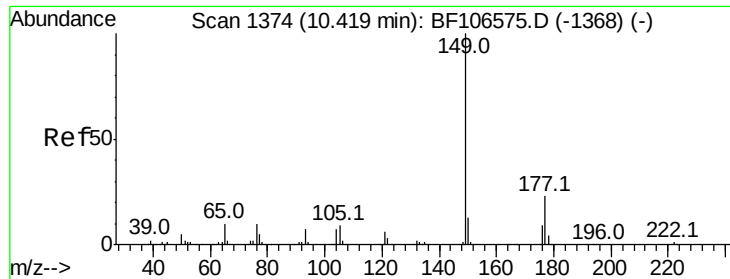
Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.8	43.8	65.8#
130	1.5	2.1	3.1#
166	25.7	27.8	41.6#





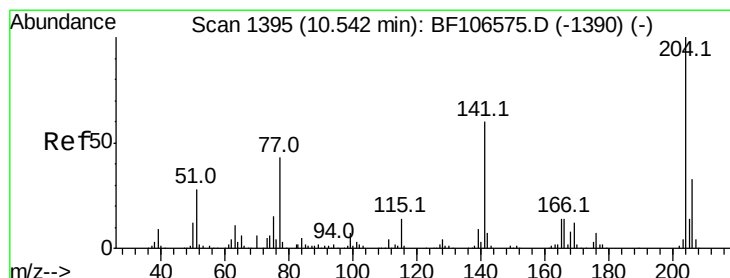
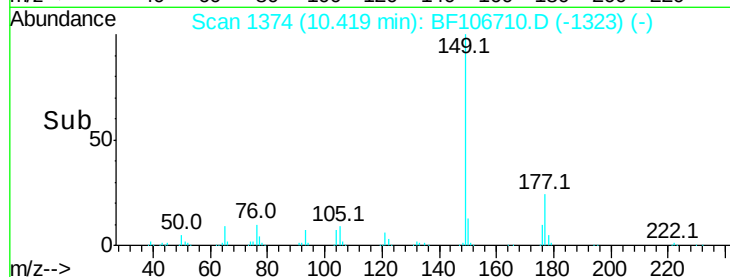
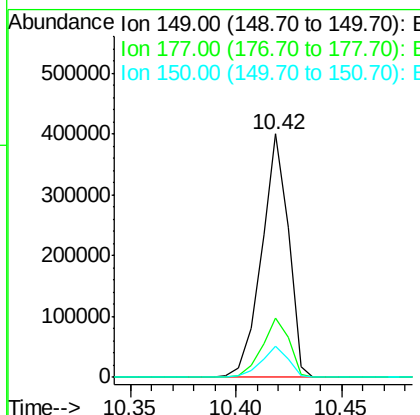
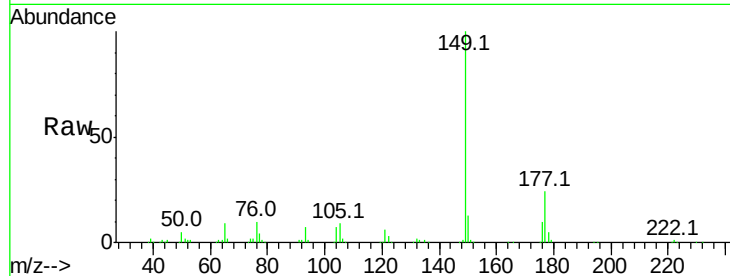
#59
Diethylphthalate
Concen: 34.870 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.3	16.1	24.1#
150	12.7	10.1	15.1

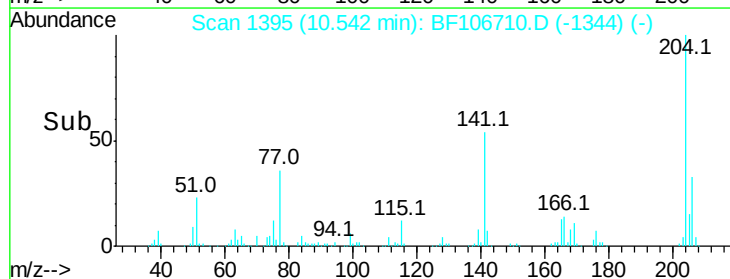
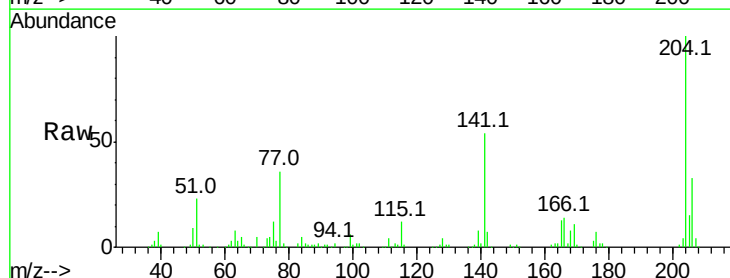
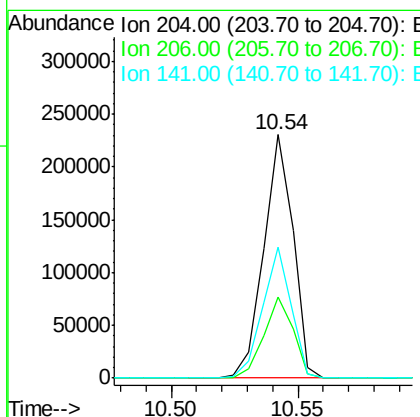
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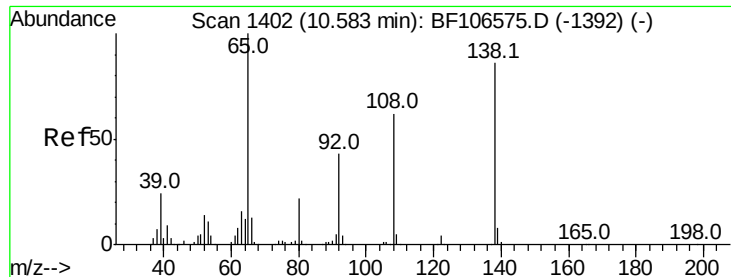
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 37.839 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	53.9	54.6	81.8#





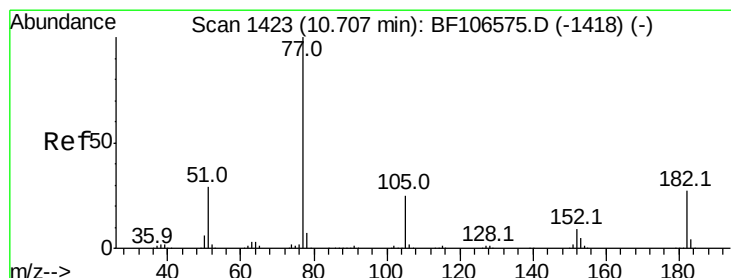
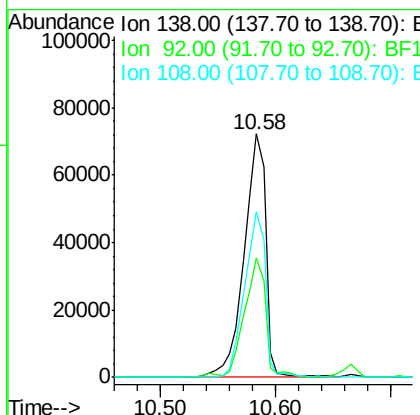
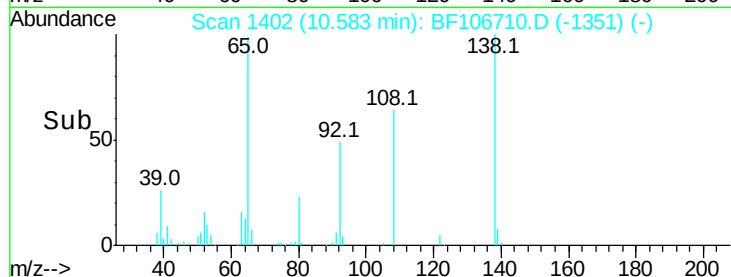
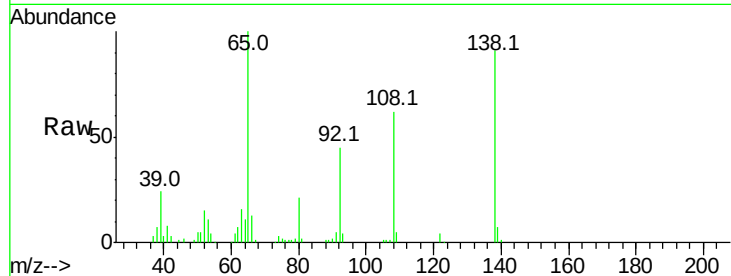
#61
4-Nitroaniline
Concen: 36.824 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.9	30.2	70.2
108	67.9	52.5	92.5

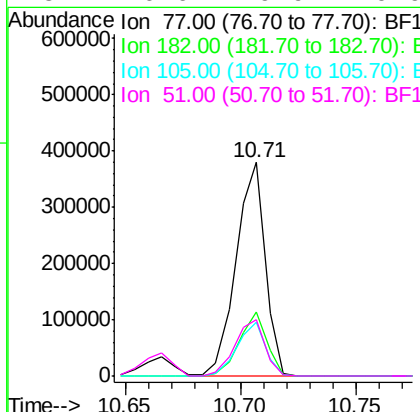
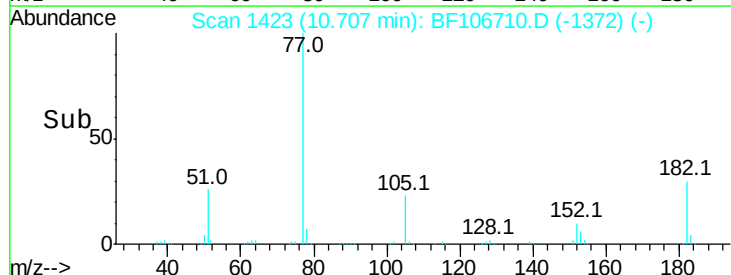
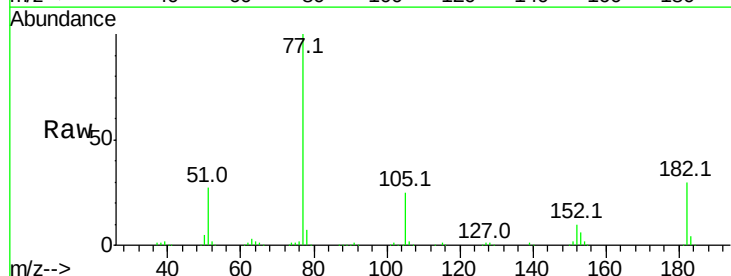
Manual Integrations
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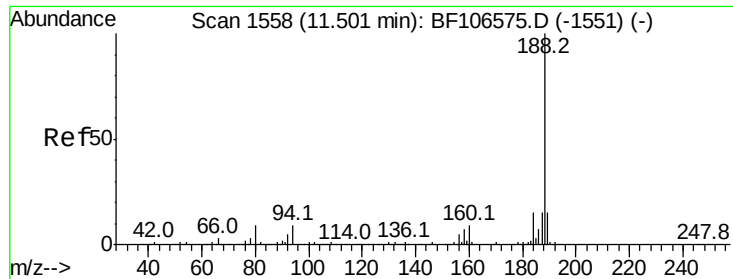
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#62
Azobenzene
Concen: 33.455 ng
RT: 10.71 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.1	1.7	41.7
105	25.0	3.0	43.0
51	26.6	9.9	49.9





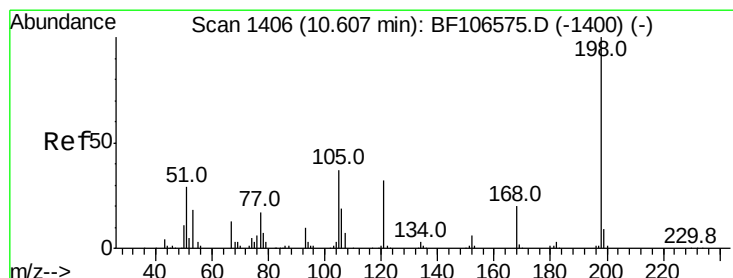
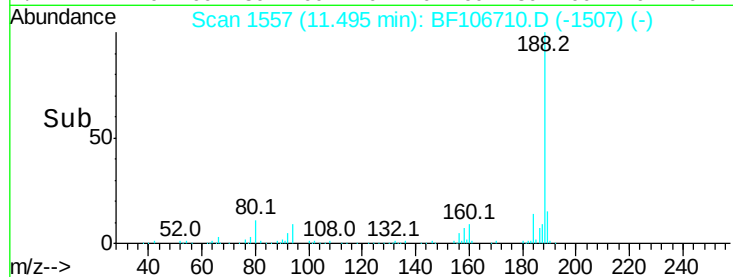
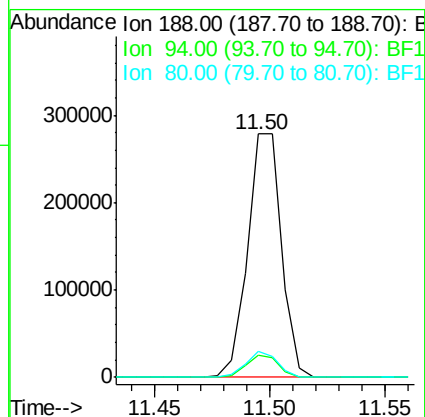
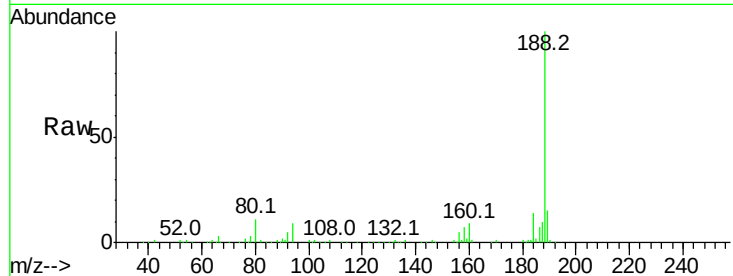
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.3	8.5	12.7
80	10.5	9.2	13.8

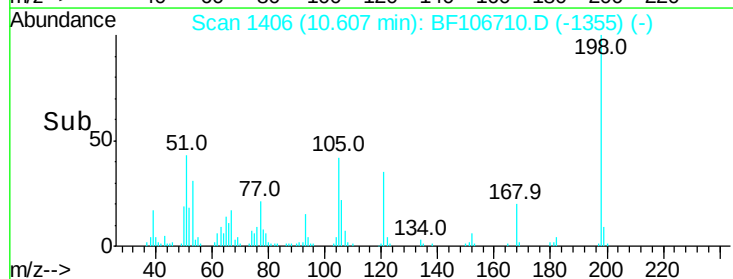
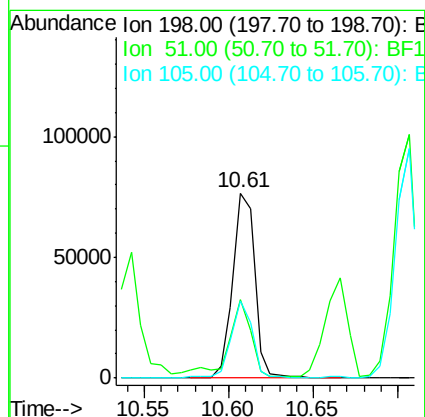
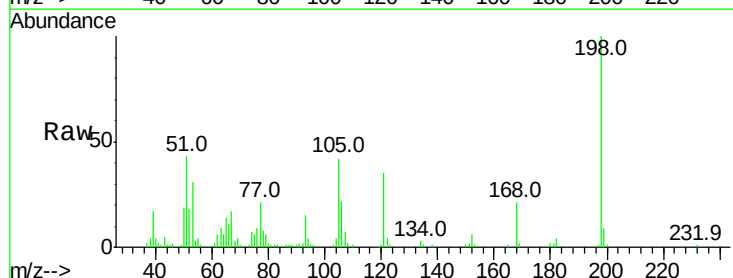
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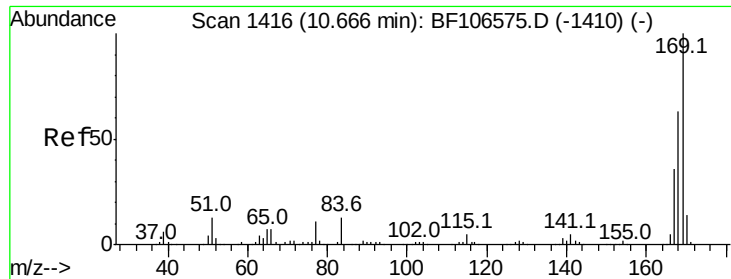
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.316 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	42.6	37.7	77.7
105	41.7	36.3	76.3





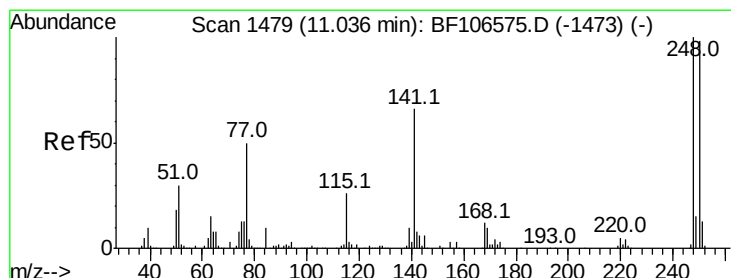
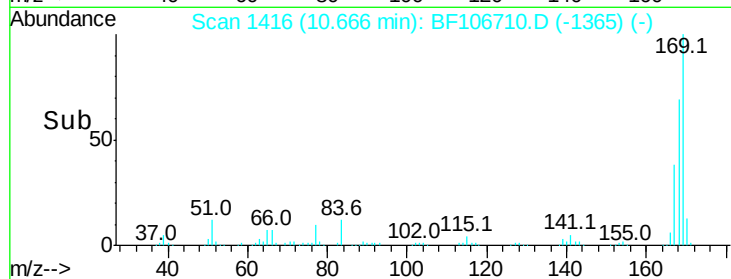
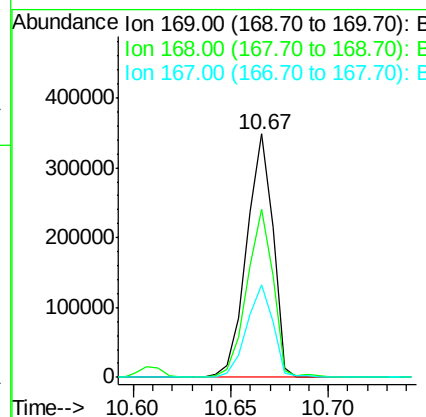
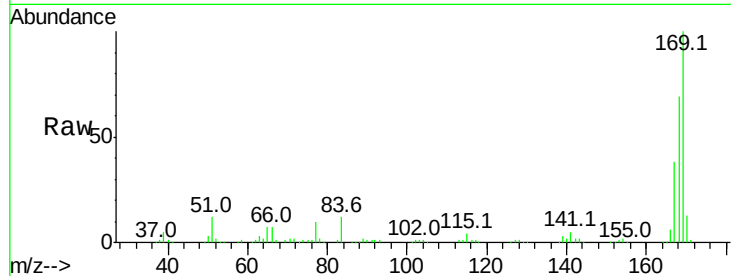
#65
 n-Nitrosodiphenylamine
 Concen: 33.833 ng
 RT: 10.67 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BF106710.D
 Acq: 22 Jun 2018 16:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	325346		
168	68.9		54.4	81.6
167	38.3		29.8	44.6

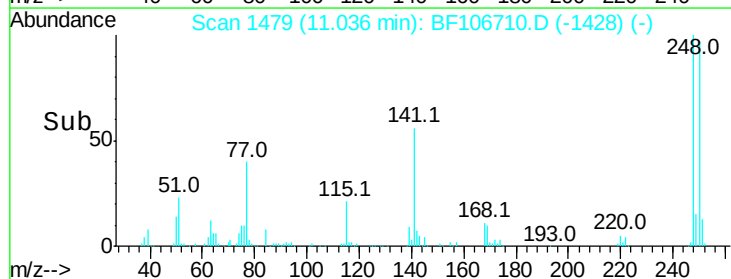
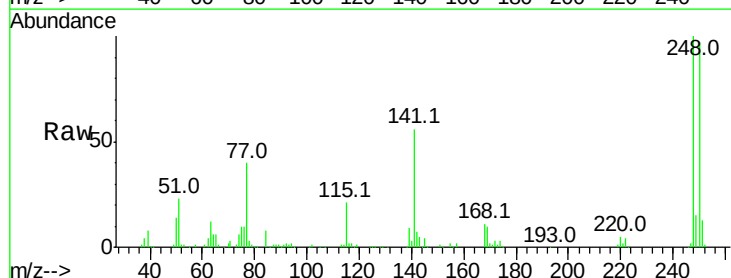
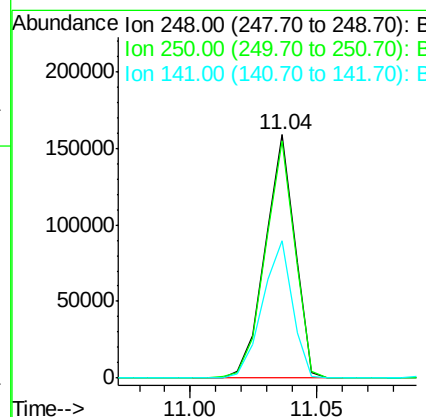
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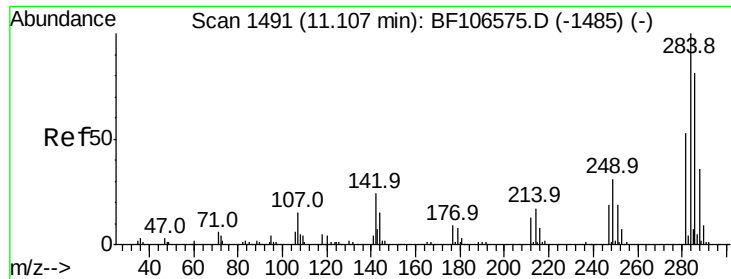
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#66
 4-Bromophenyl-phenylether
 Concen: 38.114 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BF106710.D
 Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	130048		
250	97.3		76.9	115.3
141	56.3		74.4	111.6#





#67

Hexachlorobenzene

Concen: 38.655 ng

RT: 11.11 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

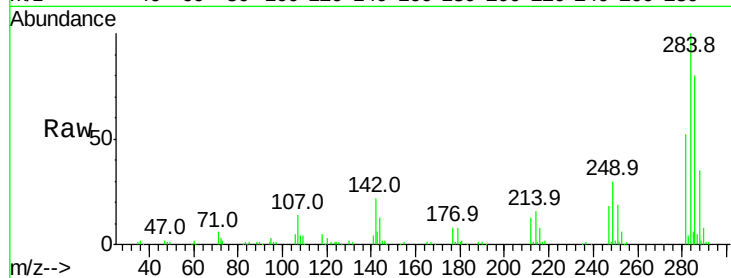
Tot Ion:284 Resp: 138046
Ion Ratio Lower Upper

284	100		
142	22.3	34.6	52.0#
249	29.8	24.8	37.2

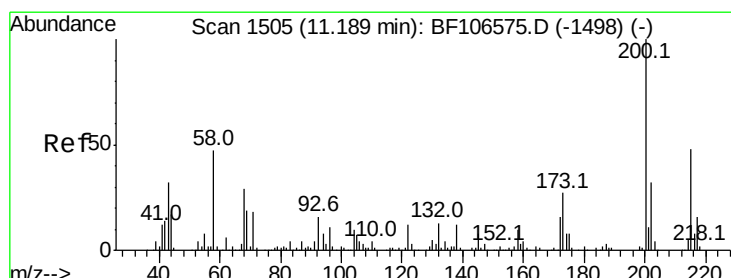
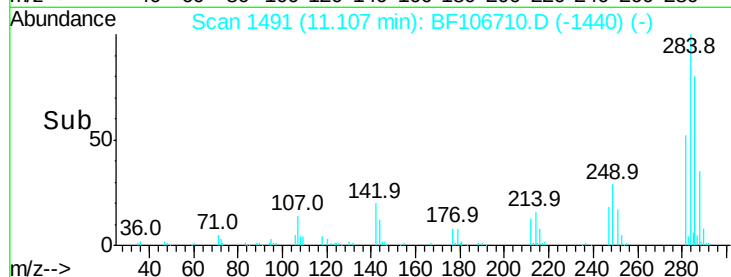
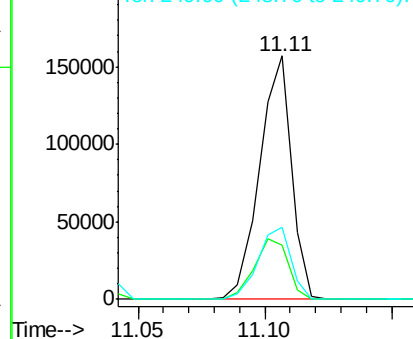
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.073 ng

RT: 11.19 min Scan# 1505

Delta R.T. 0.00 min

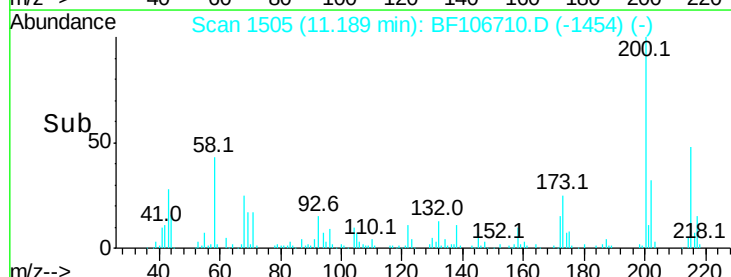
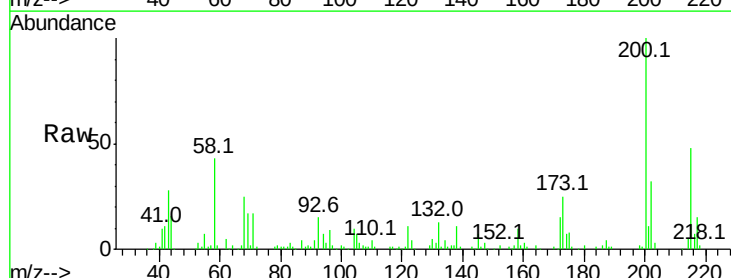
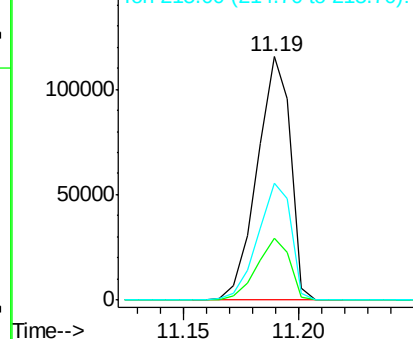
Lab File: BF106710.D

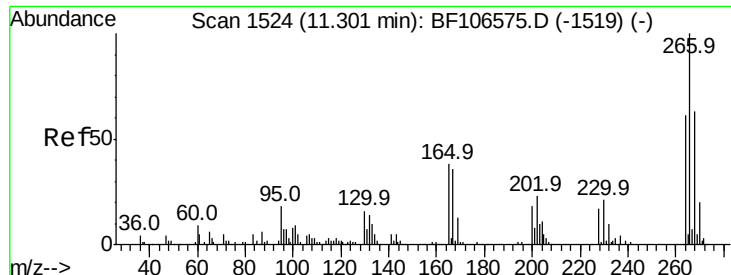
Acq: 22 Jun 2018 16:05

Tgt Ion:200 Resp: 116390
Ion Ratio Lower Upper

200	100		
173	25.2	8.6	48.6
215	47.8	25.1	65.1

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





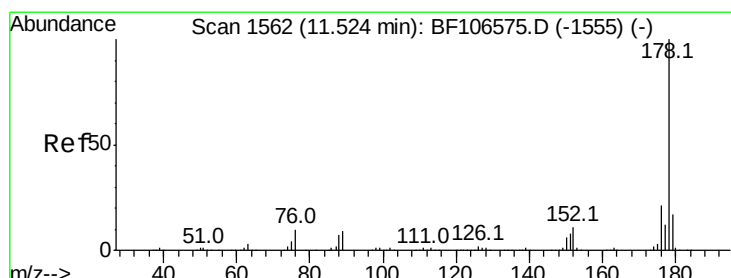
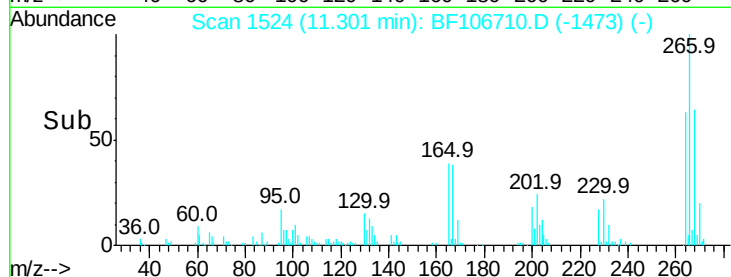
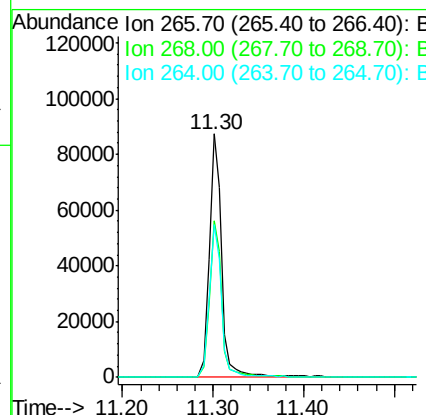
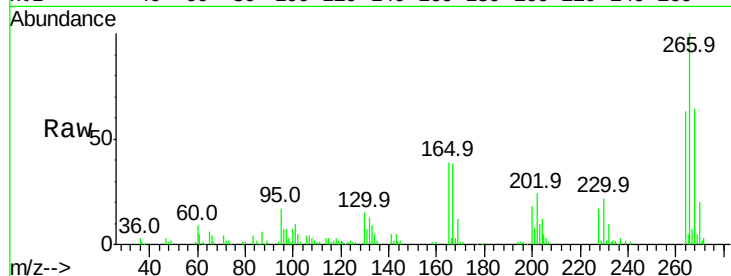
#69
 Pentachlorophenol
 Concen: 47.534 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106710.D
 Acq: 22 Jun 2018 16:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	62.9	49.5	74.3

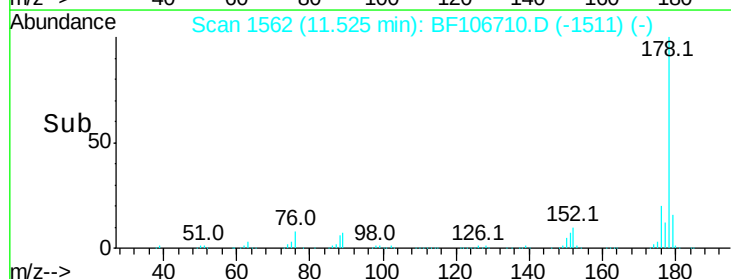
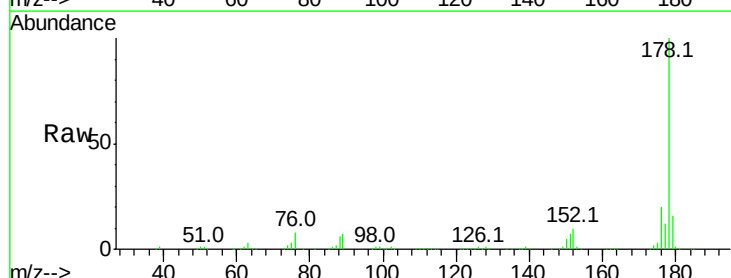
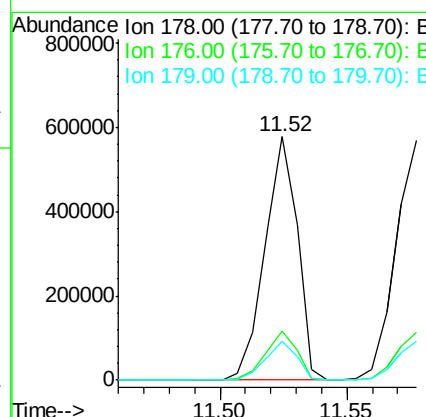
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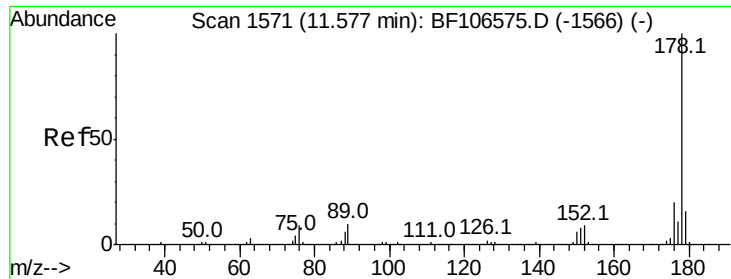
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#70
 Phenanthrene
 Concen: 37.680 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF106710.D
 Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	15.7	13.0	19.6





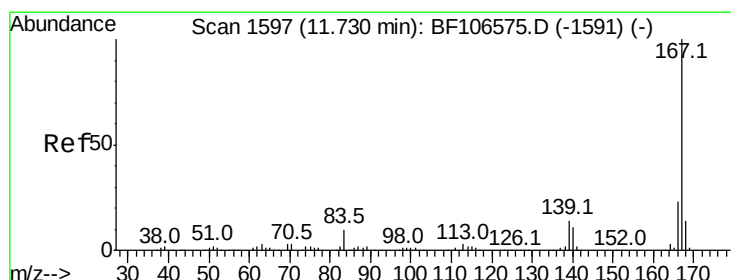
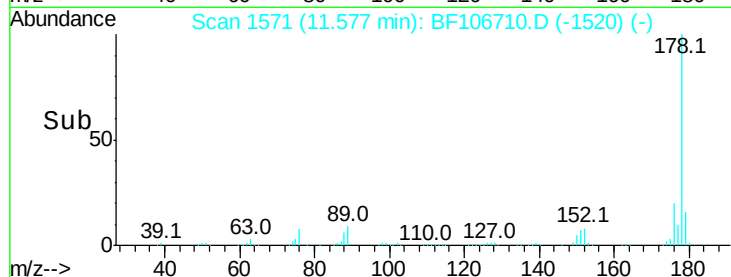
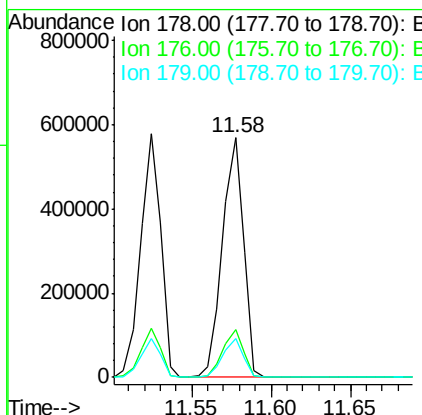
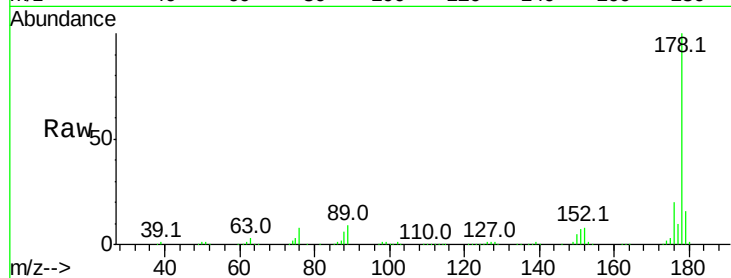
#71
 Anthracene
 Concen: 37.509 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF106710.D
 Acq: 22 Jun 2018 16:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	16.0	12.6	19.0

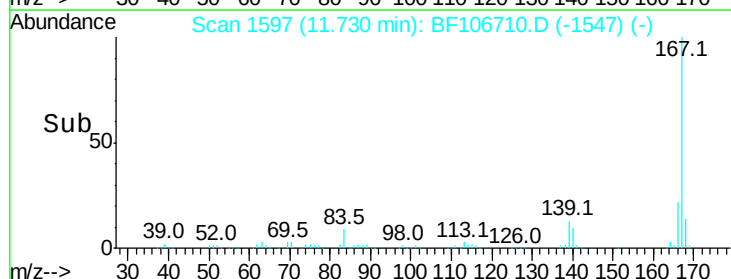
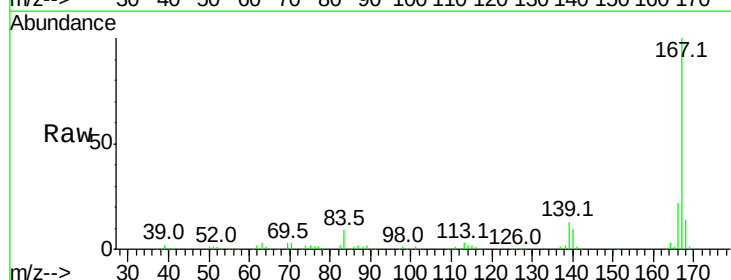
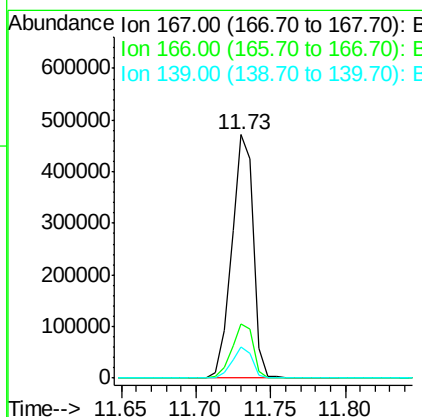
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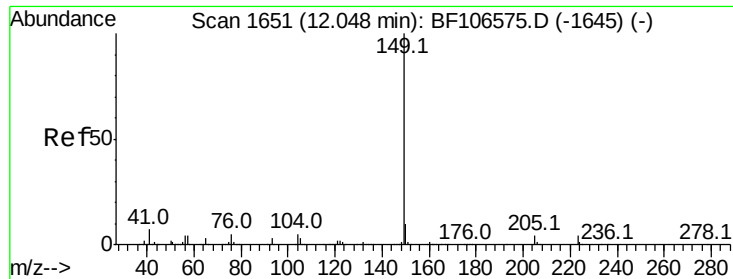
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#72
 Carbazole
 Concen: 36.288 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF106710.D
 Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	12.7	10.9	16.3





#73

Di-n-butylphthalate

Concen: 35.515 ng

RT: 12.04 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Instrument :

BNA_F

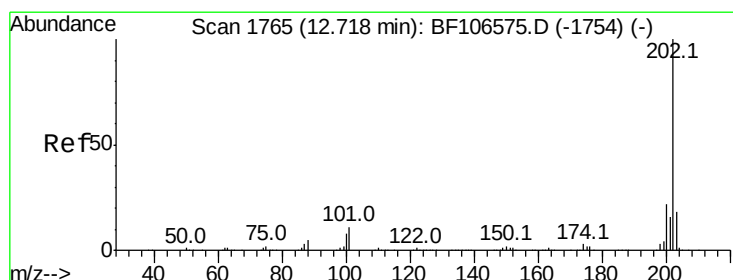
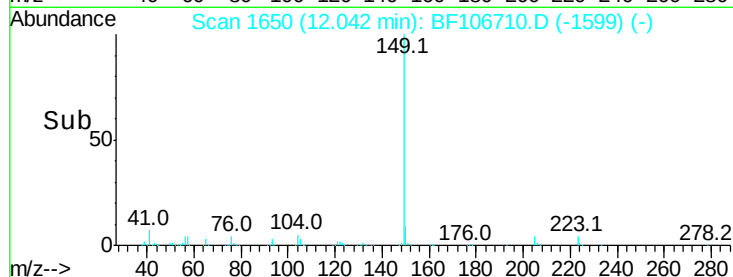
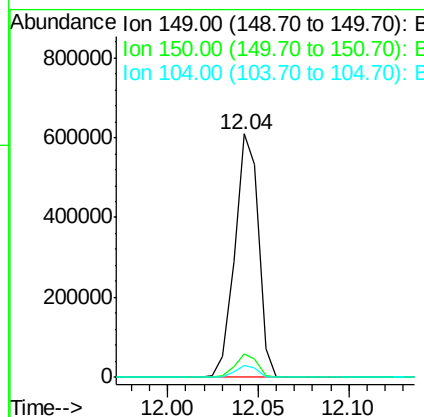
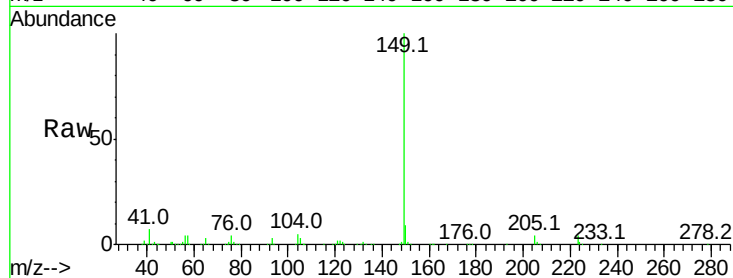
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	551349
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.7	3.8	5.8

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#74

Fluoranthene

Concen: 37.916 ng

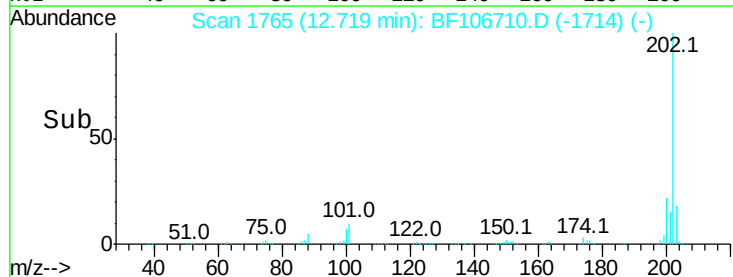
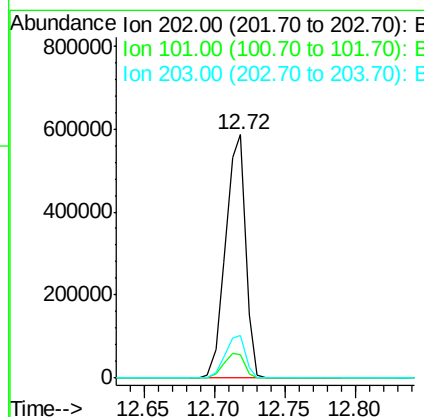
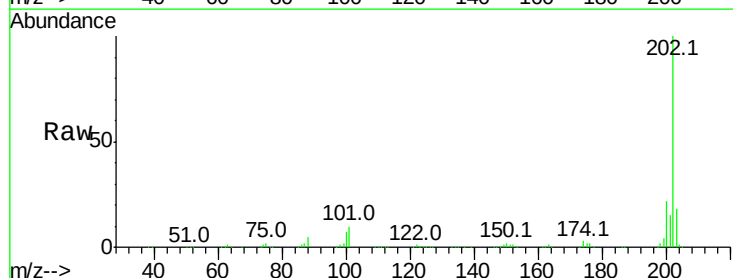
RT: 12.72 min Scan# 1765

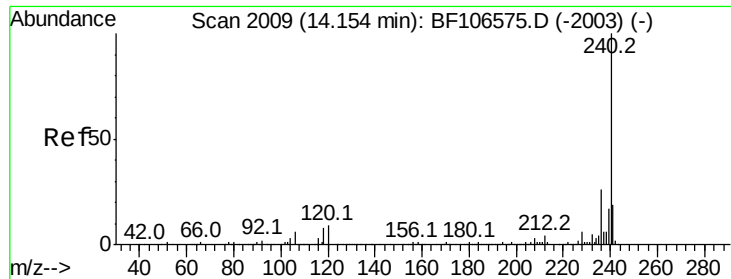
Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Tgt Ion:	202	Resp:	576280
Ion Ratio	Lower	Upper	
202	100		
101	9.9	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Instrument :

BNA_F

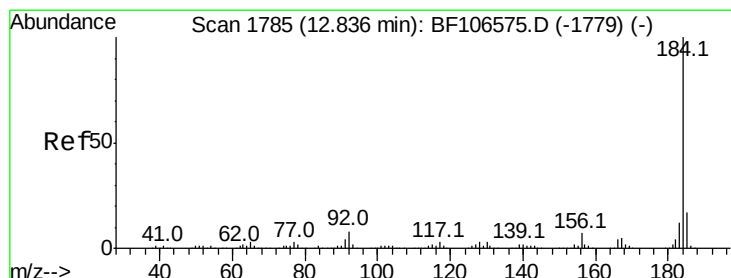
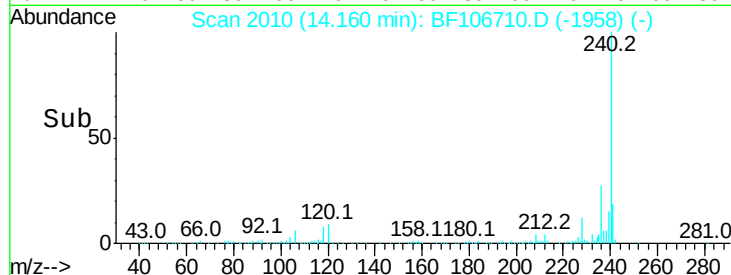
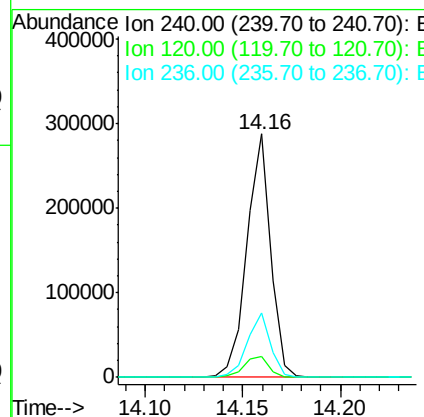
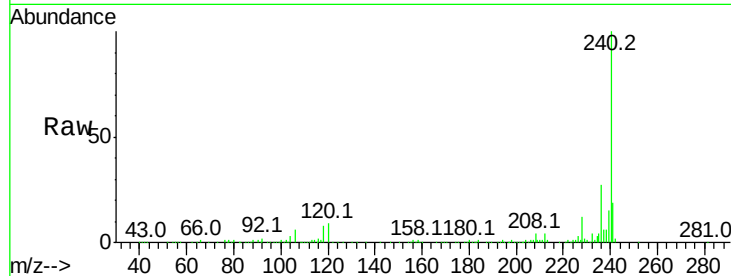
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	8.8	9.5	14.3	
236	26.5	20.7	31.1	

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#76

Benzidine

Concen: 35.343 ng

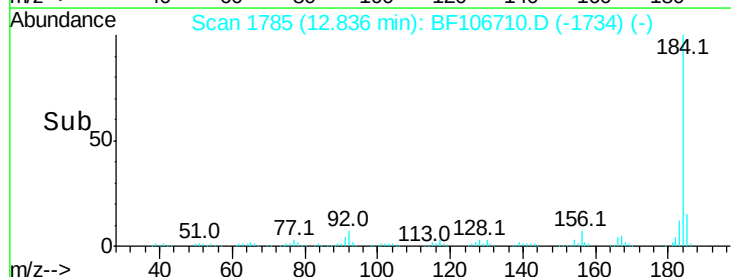
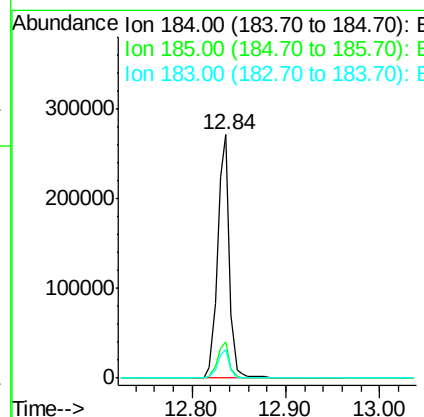
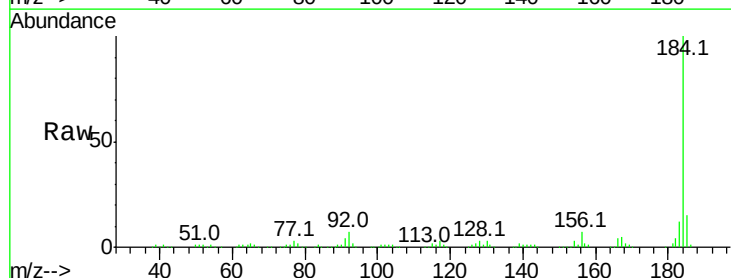
RT: 12.84 min Scan# 1785

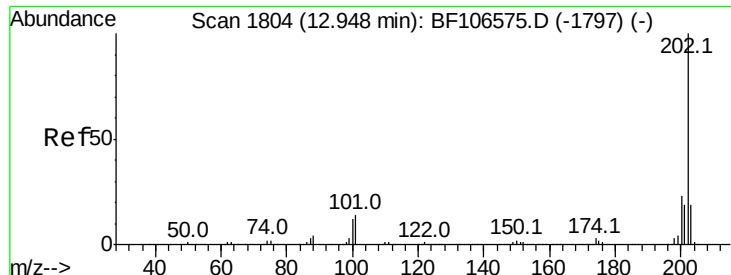
Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.1	12.6	18.8	
183	11.7	9.3	13.9	





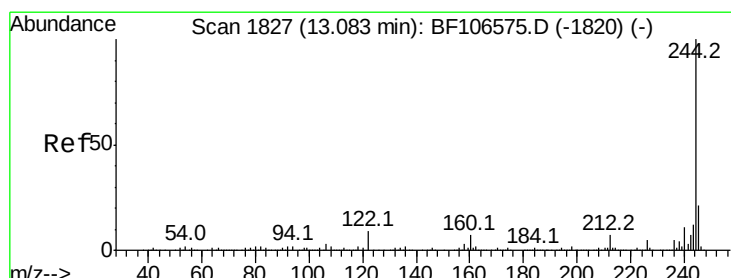
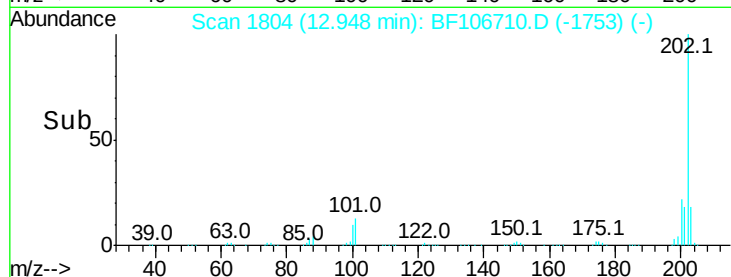
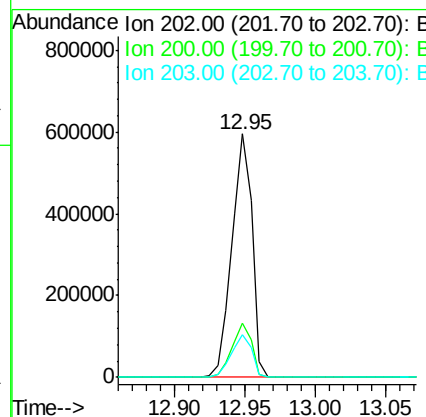
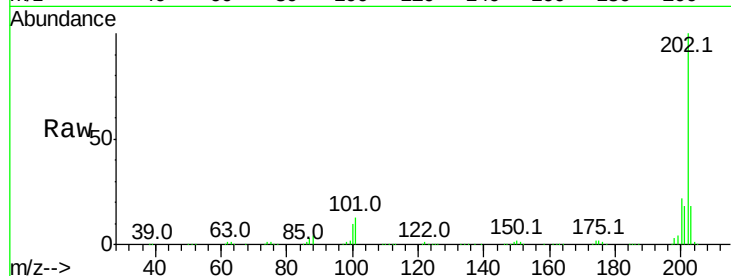
#77
Pvrene
Concen: 36.916 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.4	17.4	26.2
203	17.7	14.3	21.5

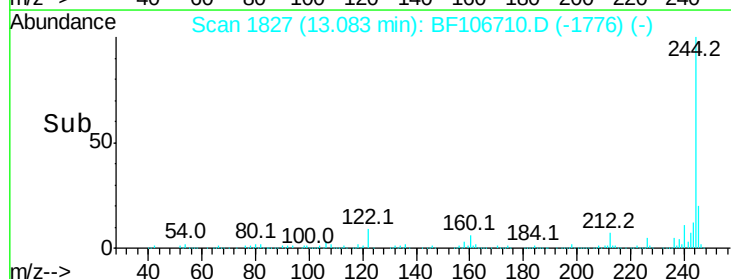
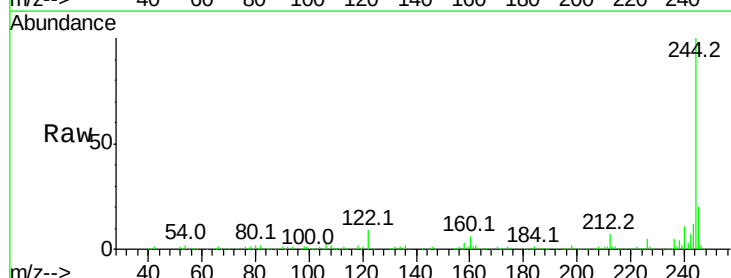
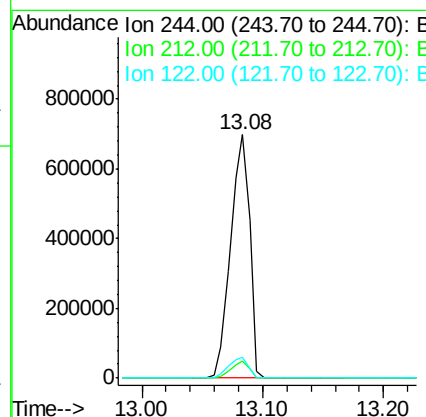
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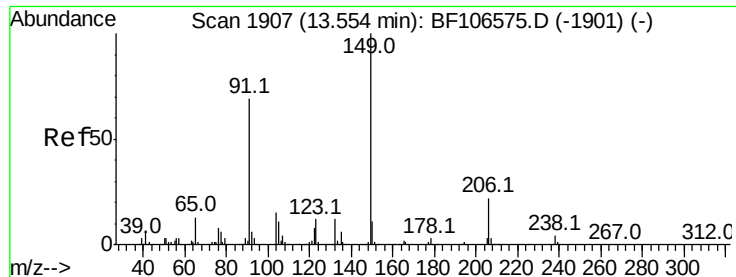
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#78
Terphenyl-d14
Concen: 76.193 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.1	5.4	8.0
122	8.6	11.0	16.4





#79

Butylbenzylphthalate

Concen: 35.625 ng

RT: 13.55 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Instrument :

BNA_F

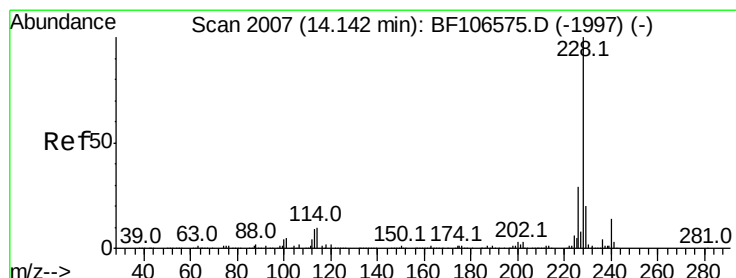
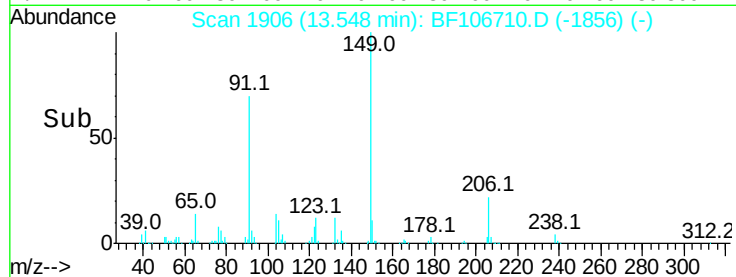
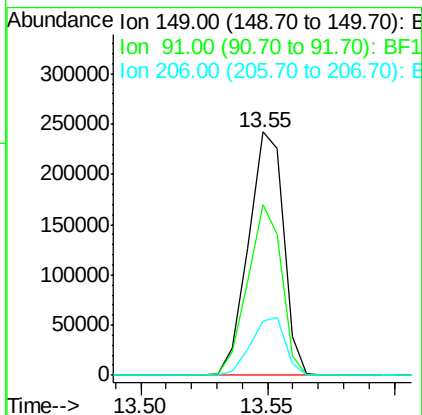
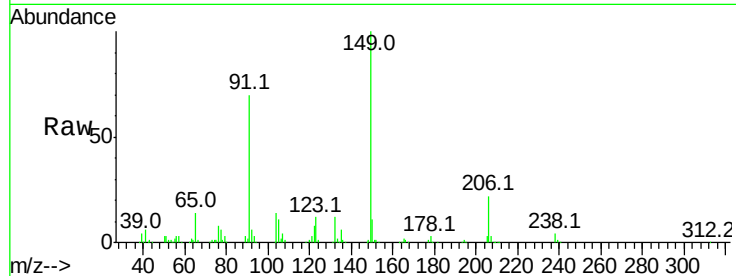
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	234344
Ion Ratio	Lower	Upper	
149	100		
91	69.9	56.8	85.2
206	22.3	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 36.989 ng

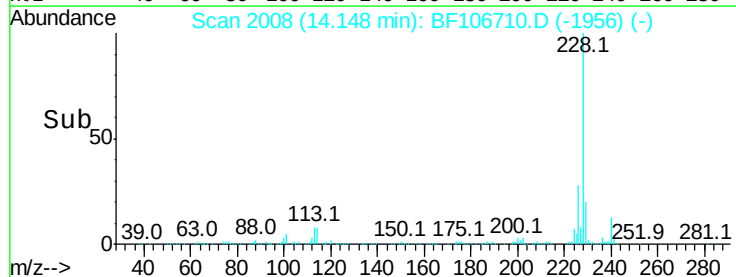
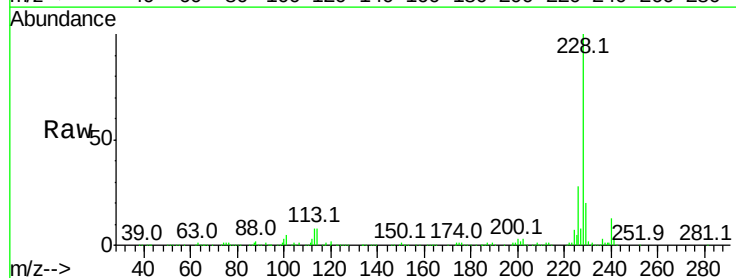
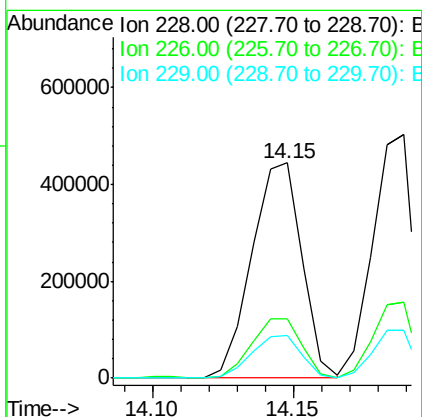
RT: 14.15 min Scan# 2008

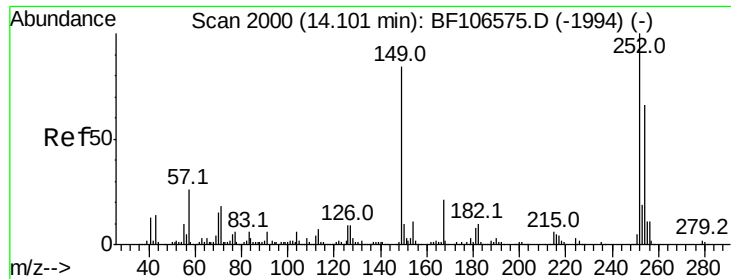
Delta R.T. 0.01 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Tgt Ion:	228	Resp:	546948
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.6	33.8
229	19.6	15.8	23.6





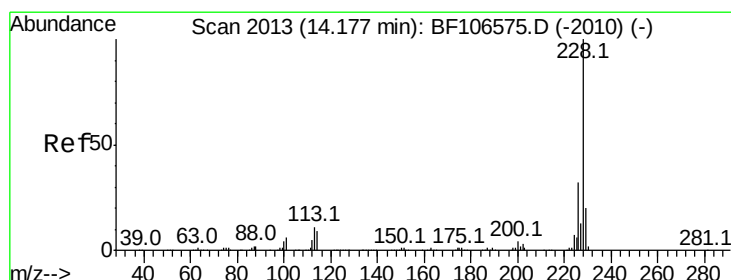
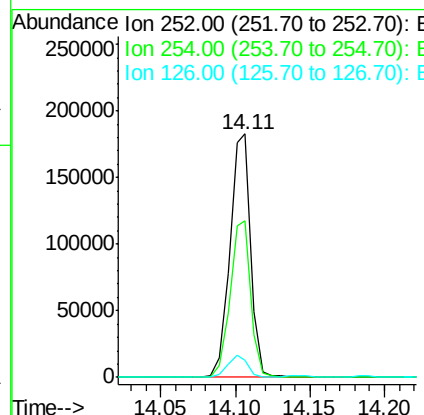
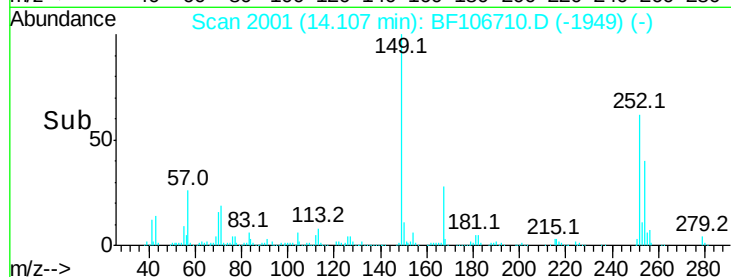
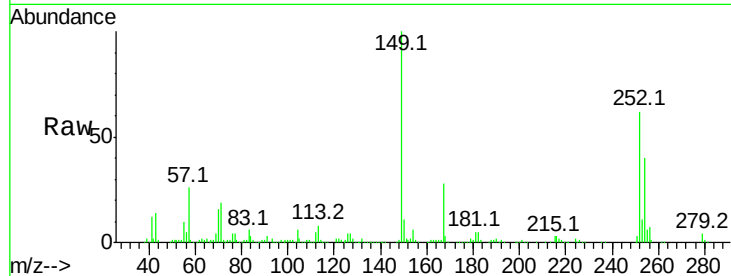
#81
 3,3'-Dichlorobenzidine
 Concen: 34.626 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF106710.D
 Acq: 22 Jun 2018 16:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.2	50.4	75.6
126	6.9	11.3	16.9

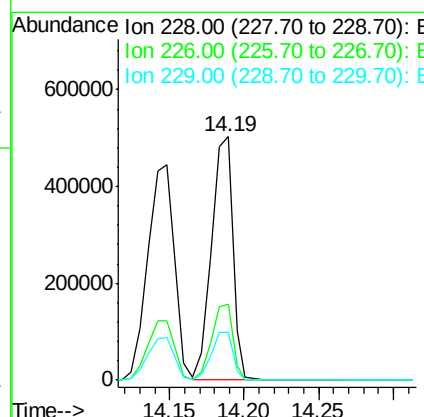
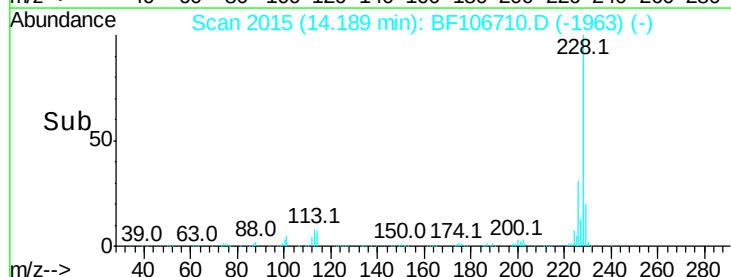
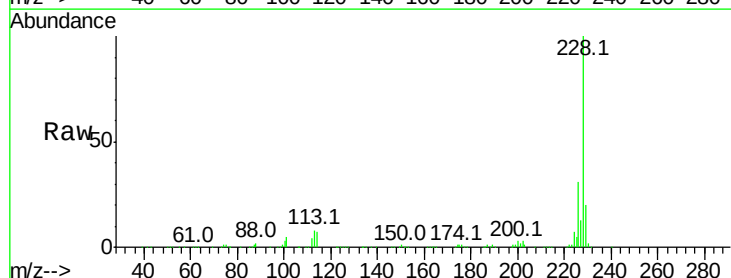
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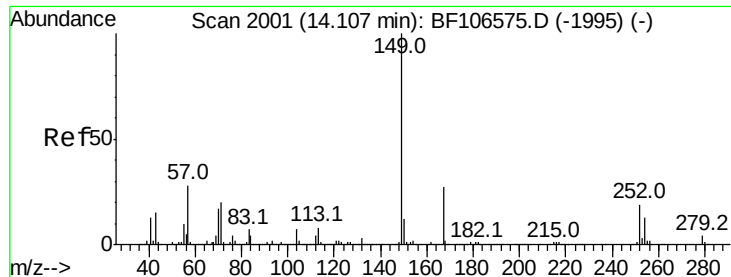
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#82
 Chrysene
 Concen: 36.441 ng
 RT: 14.19 min Scan# 2015
 Delta R.T. 0.01 min
 Lab File: BF106710.D
 Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.0	25.0	37.6
229	19.9	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.720 ng

RT: 14.11 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 283575

Ion Ratio Lower Upper

149 100

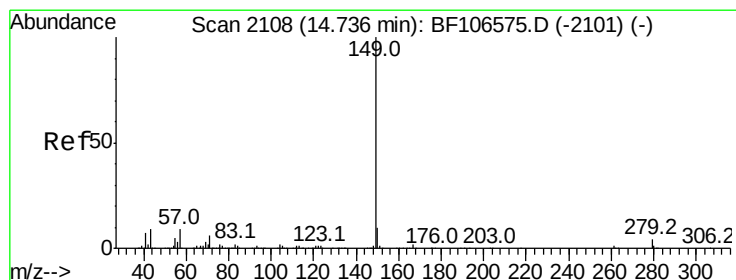
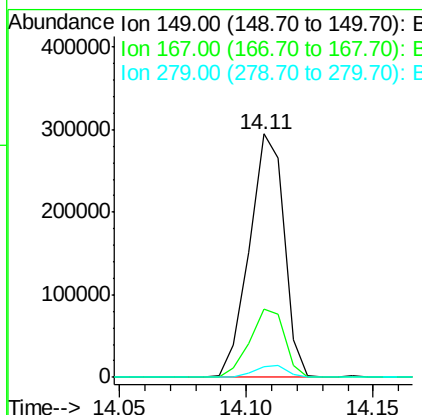
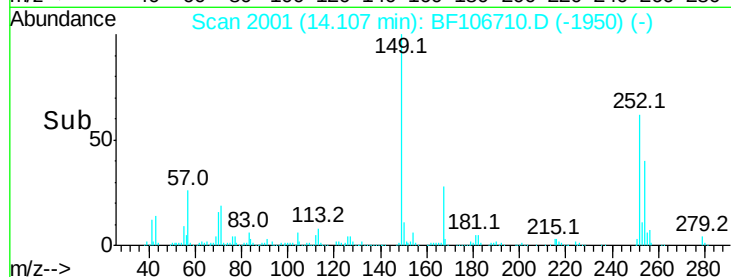
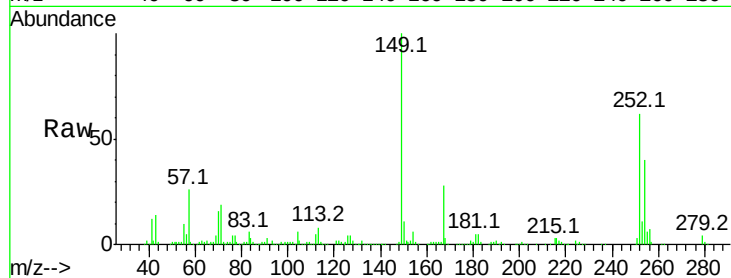
167 28.1 21.3 31.9

279 4.5 3.0 4.4#

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#84

Di-n-octyl phthalate

Concen: 36.696 ng

RT: 14.75 min Scan# 2110

Delta R.T. 0.01 min

Lab File: BF106710.D

Acq: 22 Jun 2018 16:05

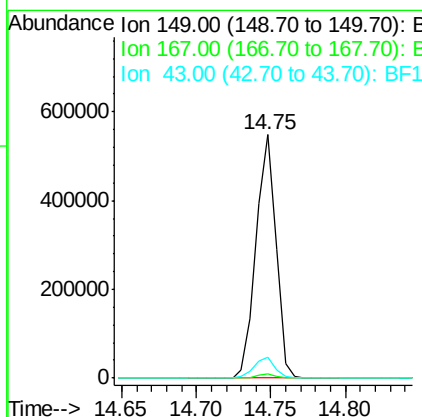
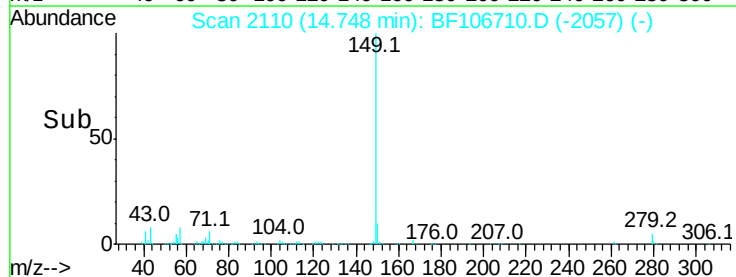
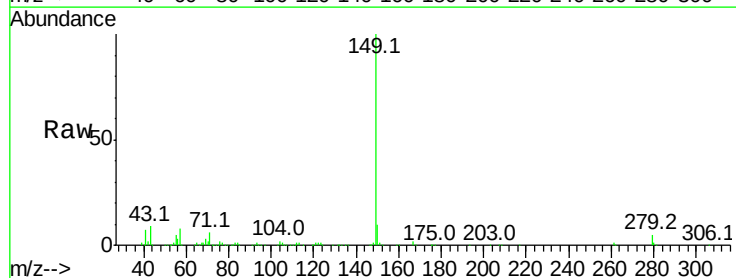
Tgt Ion:149 Resp: 503035

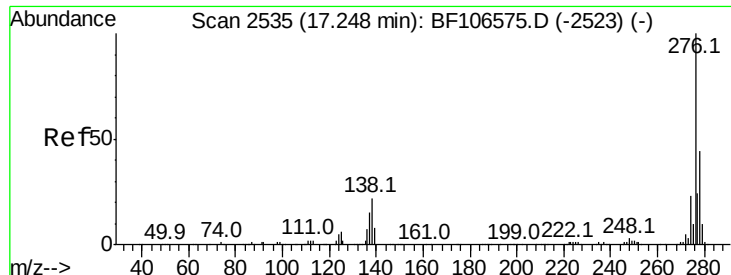
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.7 8.4 12.6





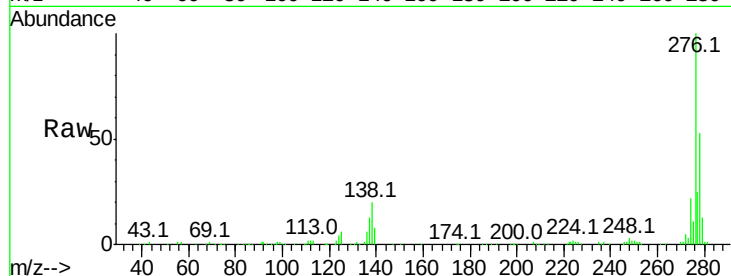
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.210 ng
RT: 17.28 min Scan# 2540
Delta R.T. 0.01 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

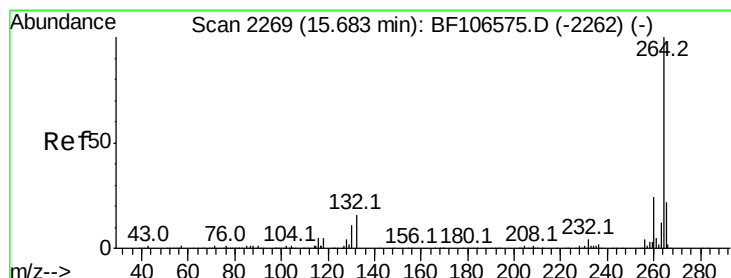
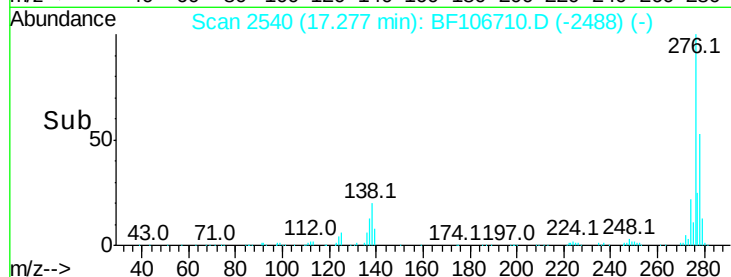
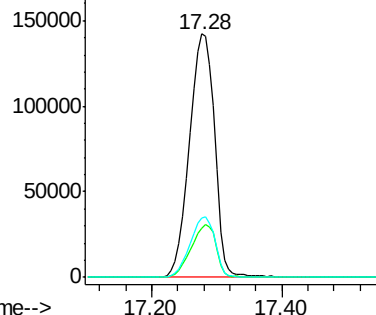
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.4	25.0	37.6#
277	24.7	20.1	30.1

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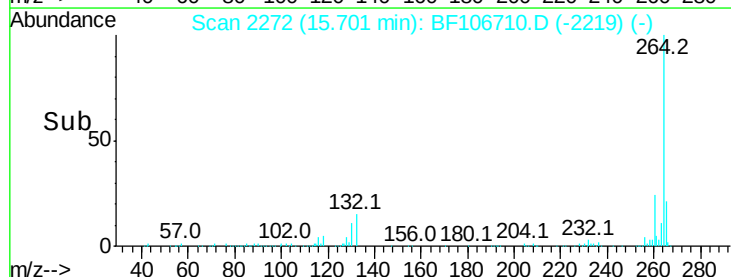
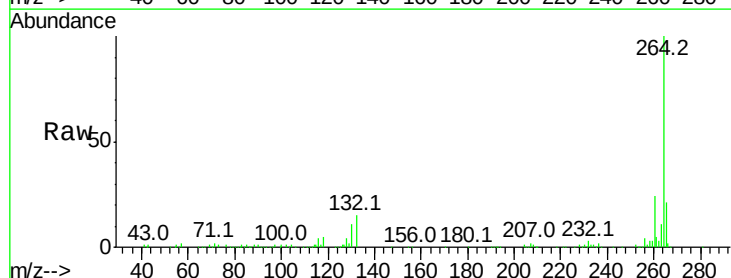
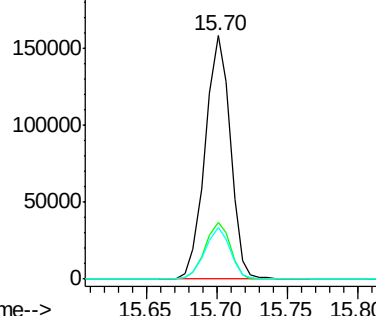
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

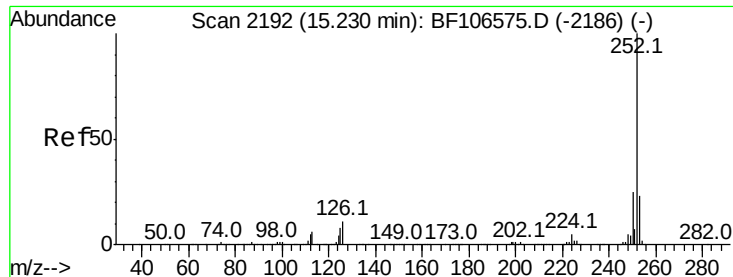


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.2	17.5	26.3

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





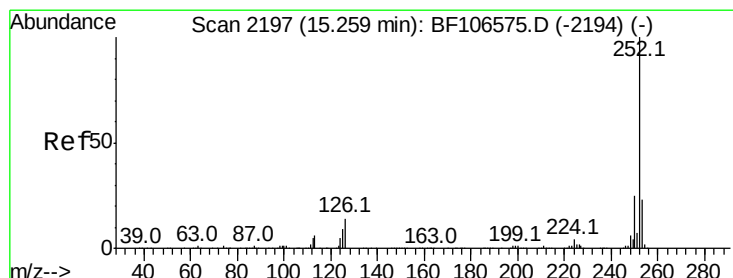
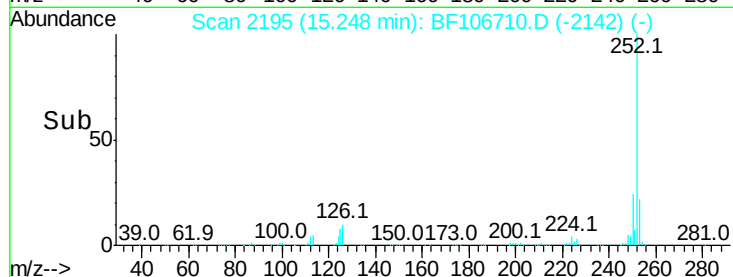
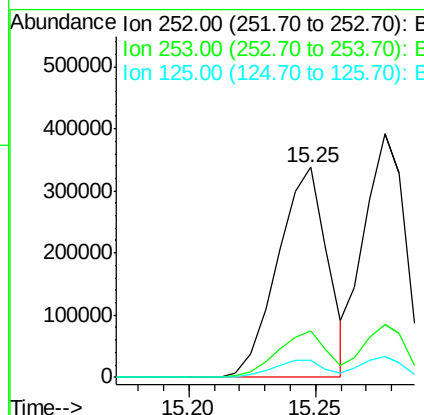
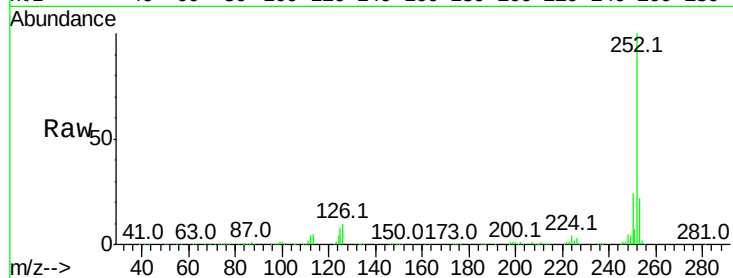
#87
Benzo(b)fluoranthene
Concen: 37.493 ng
RT: 15.25 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	7.8	9.0	13.6

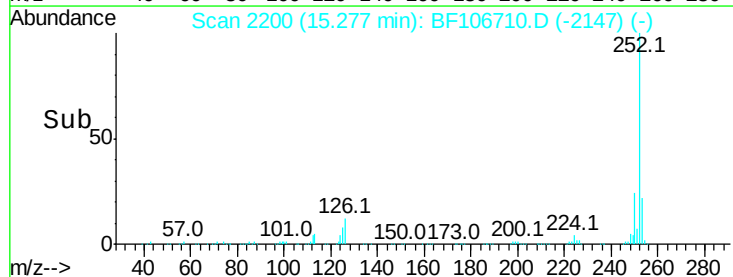
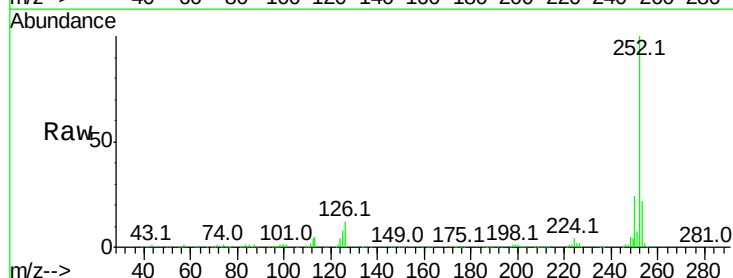
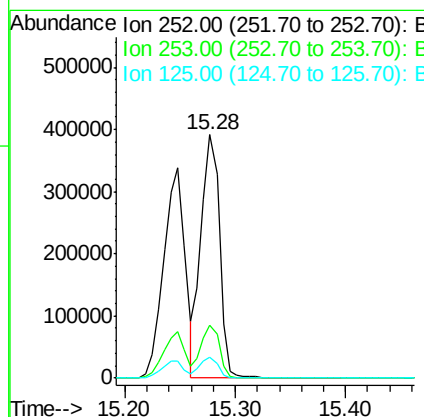
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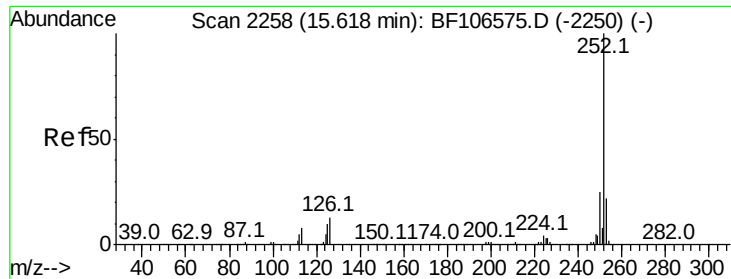
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#88
Benzo(k)fluoranthene
Concen: 38.316 ng
RT: 15.28 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	8.4	10.2	15.2





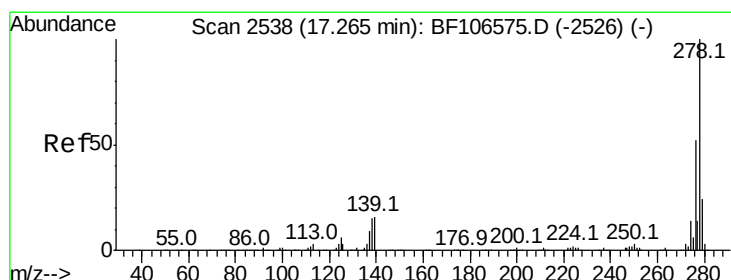
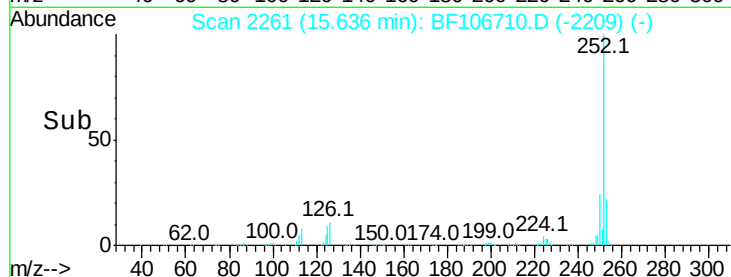
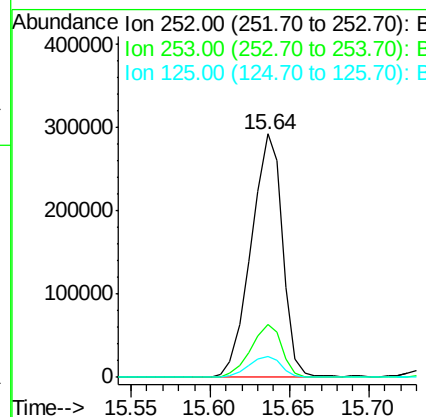
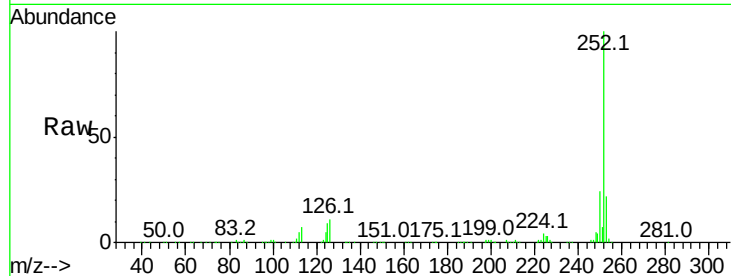
#89
Benzo(a)pyrene
Concen: 37.137 ng
RT: 15.64 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	8.8	9.8	14.6

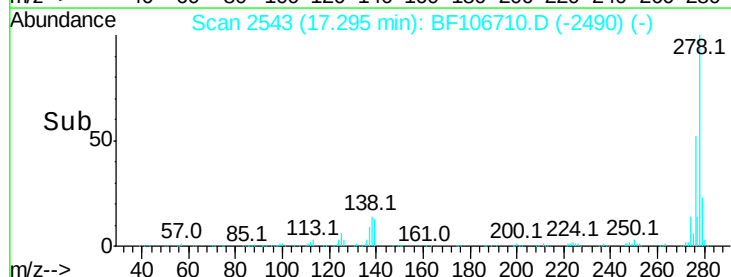
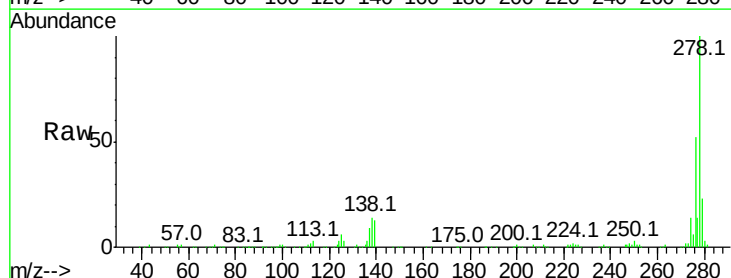
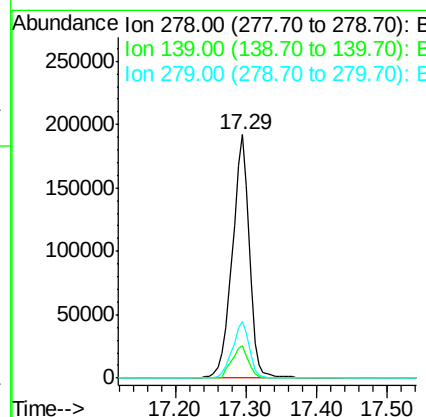
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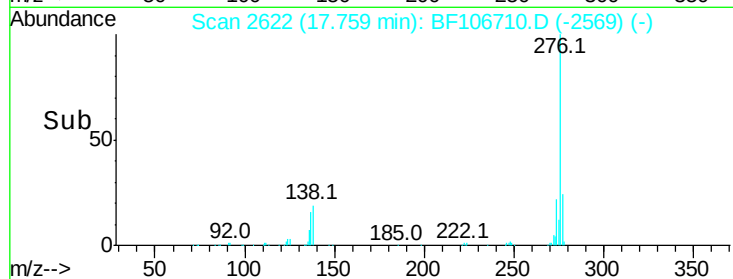
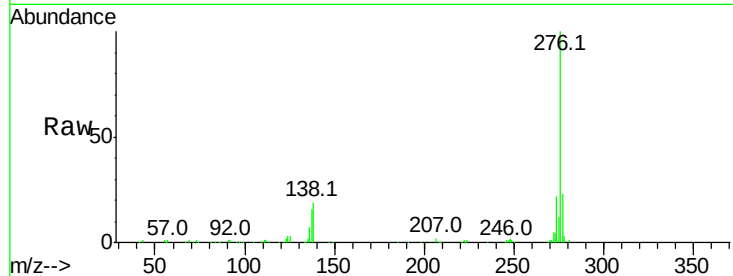
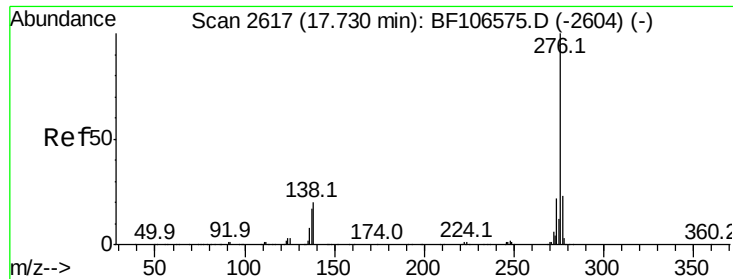
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#90
Dibenzo(a,h)anthracene
Concen: 35.049 ng
RT: 17.29 min Scan# 2543
Delta R.T. 0.01 min
Lab File: BF106710.D
Acq: 22 Jun 2018 16:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.3	15.9	23.9
279	23.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 34.883 ng
 RT: 17.76 min Scan# 2622
 Delta R.T. 0.01 min
 Lab File: BF106710.D
 Acq: 22 Jun 2018 16:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	19.4	21.8	32.8

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