

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080818\
 Data File : BF108006.D
 Acq On : 8 Aug 2018 9:06
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 08 11:54:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 11:29:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	280116	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1079319	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	564104	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	1138025	20.00	ng	0.00
75) Chrysene-d12	14.21	240	1041614	20.00	ng	0.00
86) Perylene-d12	15.78	264	971407	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	81971	4.77	ng	0.00
7) Phenol-d6	6.61	99	107279	4.63	ng	-0.02
23) Nitrobenzene-d5	7.57	82	95724	4.64	ng	-0.01
41) 2,4,6-Tribromophenol	10.85	330	22842	3.59	ng	-0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	13.14	244	240659	5.13	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.90	88	20372	2.432	ng	# 90
3) Pyridine	3.68	79	48924	2.147	ng	# 80
4) n-Nitrosodimethylamine	3.62	42	26976	2.350	ng	# 76
6) Aniline	6.67	93	70174	2.318	ng	99
8) 2-Chlorophenol	6.79	128	44724	2.300	ng	92
9) Benzaldehyde	6.57	77	41230	2.820	ng	97
10) Phenol	6.62	94	55685	2.339	ng	92
11) bis(2-Chloroethyl)ether	6.74	93	44823	2.292	ng	92
12) 1,3-Dichlorobenzene	6.95	146	54087	2.391	ng	97
13) 1,4-Dichlorobenzene	7.03	146	53987	2.374	ng	99
14) 1,2-Dichlorobenzene	7.18	146	51117	2.405	ng	96
15) Benzyl Alcohol	7.14	79	41255	2.142	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.28	45	92040	2.331	ng	96
17) 2-Methylphenol	7.24	107	36530	2.211	ng	95
18) Hexachloroethane	7.53	117	18442	2.317	ng	94
19) n-Nitroso-di-n-propylamine	7.41	70	34691	2.156	ng	# 87
20) 3+4-Methylphenols	7.40	107	48386	2.235	ng	91
22) Acetophenone	7.41	105	67893	2.499	ng	# 92
24) Nitrobenzene	7.59	77	47870	2.201	ng	97
25) Isophorone	7.82	82	92851	2.565	ng	98
27) 2,4-Dimethylphenol	7.93	122	41632	2.572	ng	98
28) bis(2-Chloroethoxy)methane	8.03	93	57009	2.479	ng	98
29) 2,4-Dichlorophenol	8.14	162	34838	2.077	ng	97
30) 1,2,4-Trichlorobenzene	8.24	180	44430	2.381	ng	95
31) Naphthalene	8.32	128	138517	2.682	ng	98
33) 4-Chloroaniline	8.36	127	56189	2.394	ng	96
34) Hexachlorobutadiene	8.43	225	27355	2.284	ng	96
35) Caprolactam	8.68	113	10079	1.831	ng	# 75
36) 4-Chloro-3-methylphenol	8.82	107	37921	2.094	ng	99
37) 2-Methylnaphthalene	9.01	142	93880	2.675	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	47370	2.470	ng	98
40) Hexachlorocyclopentadiene	9.16	237	24494	2.228	ng	99
42) 2,4,6-Trichlorophenol	9.28	196	22740	1.782	ng	93
43) 2,4,5-Trichlorophenol	9.32	196	27406	2.092	ng	# 90

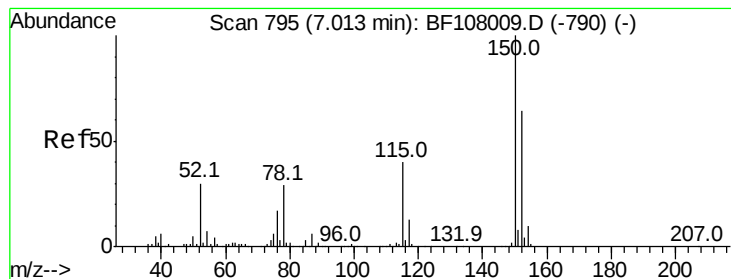
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080818\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.48	154	120867	2.565	nq	98
46) 2-Chloronaphthalene	9.50	162	92166	2.479	nq	97
47) 2-Nitroaniline	9.59	65	20821	1.716	nq #	85
48) Acenaphthylene	9.92	152	149935	2.734	nq	98
49) Dimethylphthalate	9.77	163	107540	2.503	nq	97
50) 2,6-Dinitrotoluene	9.83	165	17121	1.857	nq #	88
51) Acenaphthene	10.10	154	86874	2.487	nq	100
52) 3-Nitroaniline	10.00	138	19611	1.893	nq #	91
54) Dibenzofuran	10.27	168	132909	2.597	nq	100
56) 2,4-Dinitrotoluene	10.24	165	19706	1.695	nq #	95
57) Fluorene	10.61	166	106342	2.769	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.38	232	20177	1.841	nq #	87
59) Diethylphthalate	10.47	149	101746	2.392	nq	98
60) 4-Chlorophenyl-phenylether	10.60	204	52485	2.403	nq	90
61) 4-Nitroaniline	10.61	138	18681	1.880	nq	95
62) Azobenzene	10.76	77	106216	2.433	nq	94
65) n-Nitrosodiphenylamine	10.71	169	91606	2.418	nq	96
66) 4-Bromophenyl-phenylether	11.10	248	32484	2.340	nq #	85
67) Hexachlorobenzene	11.16	284	34123	2.309	nq #	87
68) Atrazine	11.24	200	27213	2.242	nq	94
70) Phenanthrene	11.58	178	160840	2.844	nq	97
71) Anthracene	11.63	178	162510	2.779	nq	98
72) Carbazole	11.78	167	138394	2.475	nq	98
73) Di-n-butylphthalate	12.11	149	149152	2.309	nq	98
74) Fluoranthene	12.78	202	171112	2.689	nq	93
76) Benzidine	12.89	184	83619	2.143	nq	100
77) Pyrene	13.01	202	174123	2.431	nq	98
79) Butylbenzylphthalate	13.62	149	49342	1.641	nq #	98
80) Benzo(a)anthracene	14.20	228	158394	2.527	nq	99
81) 3,3'-Dichlorobenzidine	14.16	252	46977	1.937	nq	98
82) Chrysene	14.24	228	153908	2.632	nq	98
83) Bis(2-ethylhexyl)phthalate	14.17	149	76503	1.886	nq	100
84) Di-n-octyl phthalate	14.80	149	114278	1.855	nq #	87
85) Indeno(1,2,3-cd)pyrene	17.38	276	120948	2.449	nq #	92
87) Benzo(b)fluoranthene	15.30	252	141655	2.446	nq	98
88) Benzo(k)fluoranthene	15.33	252	137705	2.445	nq #	95
89) Benzo(a)pyrene	15.70	252	126332	2.393	nq #	97
90) Dibenzo(a,h)anthracene	17.40	278	103318	2.336	nq #	93
91) Benzo(g,h,i)perylene	17.87	276	101334	2.366	nq #	88

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

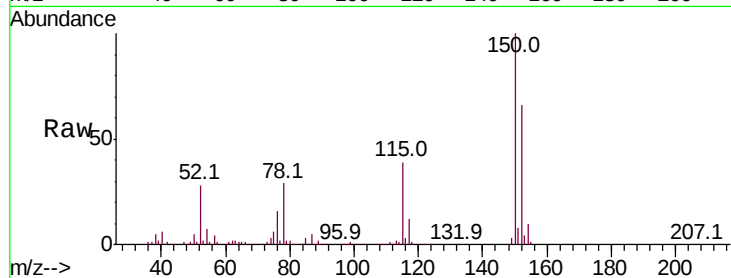


#1

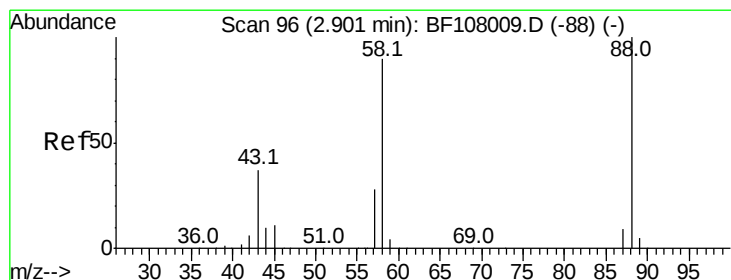
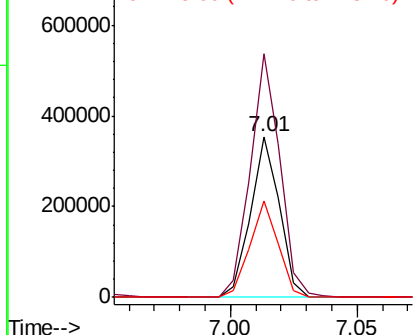
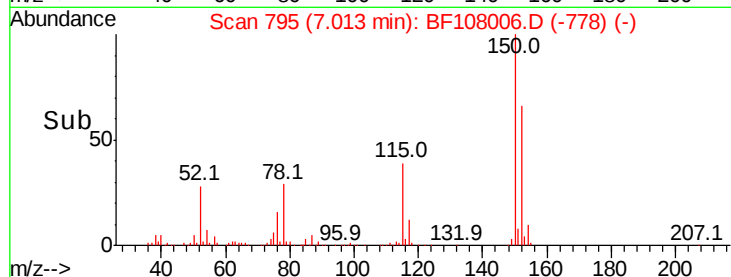
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF108006.D
Acq: 8 Aug 2018 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:152 Resp: 280116
Ion Ratio Lower Upper
152 100
150 151.6 124.6 186.8
115 59.6 50.1 75.1



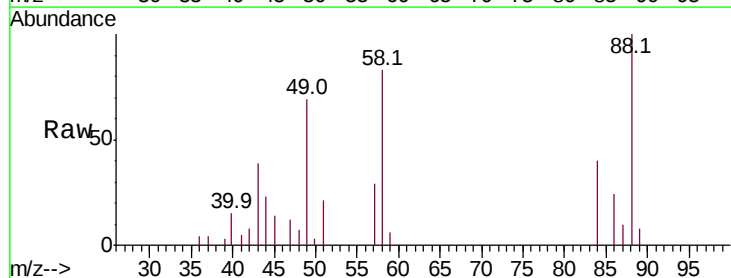
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



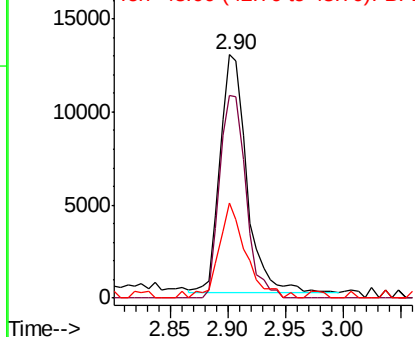
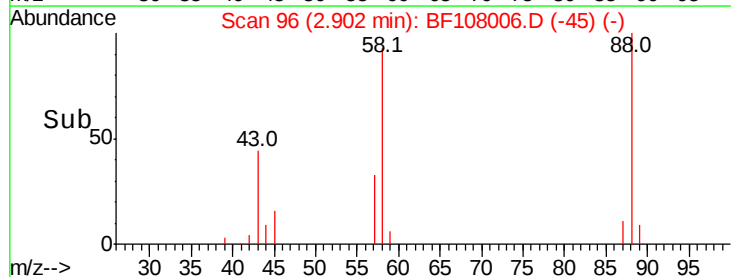
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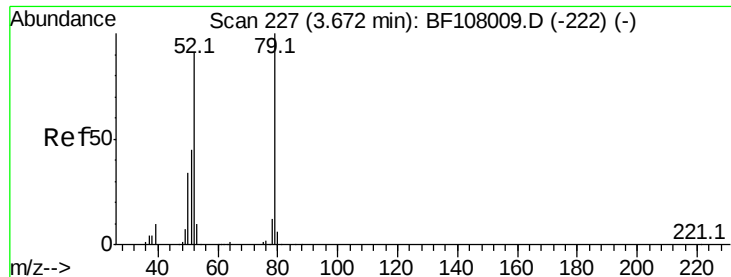
1,4-Dioxane
Concen: 2.432 ng
RT: 2.90 min Scan# 96
Delta R.T. 0.00 min
Lab File: BF108006.D
Acq: 8 Aug 2018 9:06

Tgt Ion: 88 Resp: 20372
Ion Ratio Lower Upper
88 100
58 84.3 62.6 93.8
43 41.1 24.6 37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1

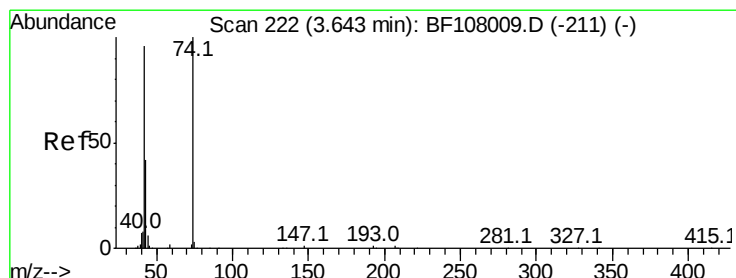
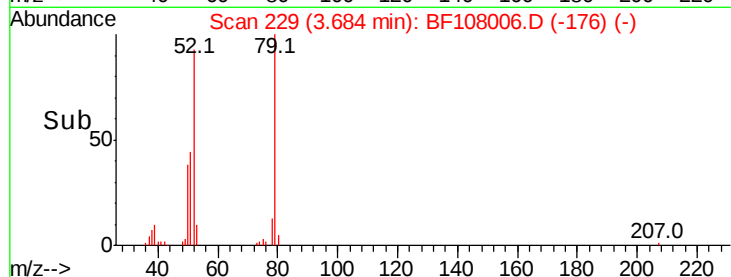
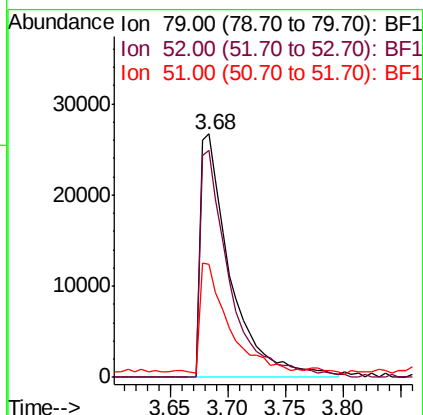
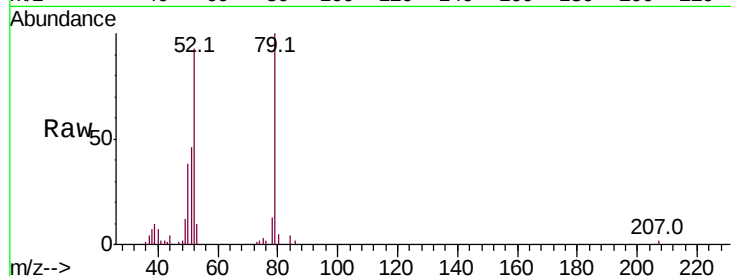




#3
 Pvridine
 Concen: 2.147 ng
 RT: 3.68 min Scan# 229
 Delta R.T. 0.01 min
 Lab File: BF108006.D
 Acq: 8 Aug 2018 9:06

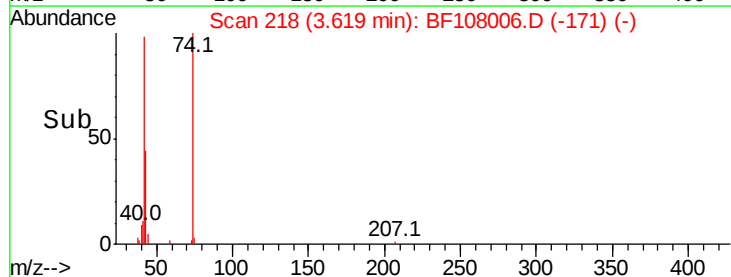
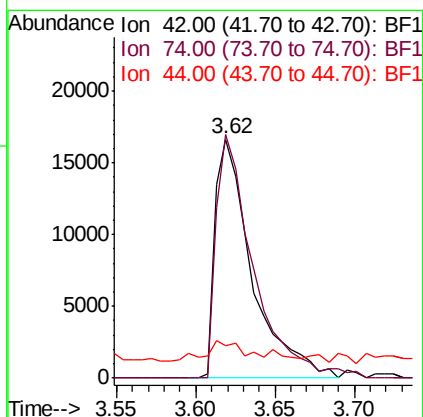
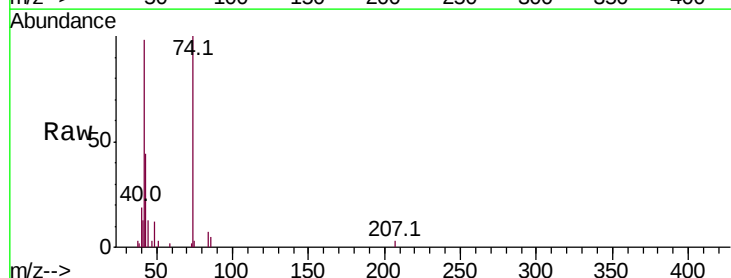
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion: 79 Resp: 48924
 Ion Ratio Lower Upper
 79 100
 52 93.3 59.8 89.6#
 51 46.3 29.8 44.8#



#4
 n-Nitrosodimethylamine
 Concen: 2.350 ng
 RT: 3.62 min Scan# 218
 Delta R.T. -0.02 min
 Lab File: BF108006.D
 Acq: 8 Aug 2018 9:06

Tgt Ion: 42 Resp: 26976
 Ion Ratio Lower Upper
 42 100
 74 102.0 104.9 157.3#
 44 13.7 6.9 10.3#





#5

2-Fluorophenol

Concen: 4.773 ng

RT: 5.62 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

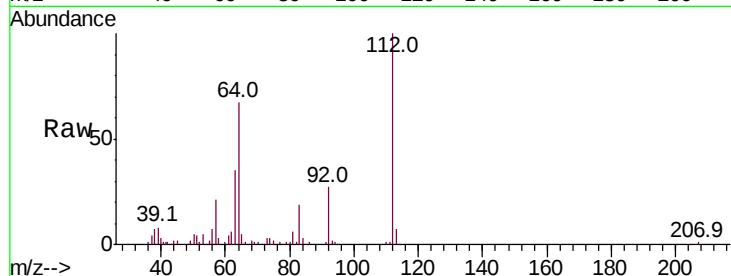
Tot Ion:112 Resp: 81971

Ion Ratio Lower Upper

112 100

64 66.9 47.9 71.9

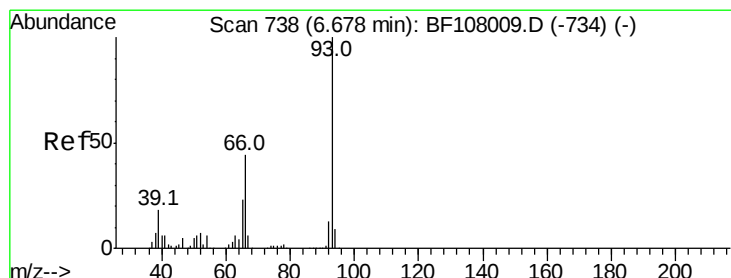
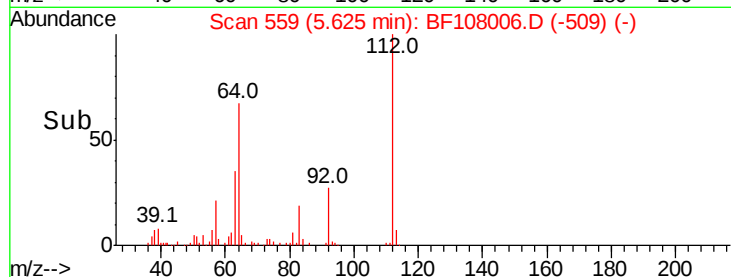
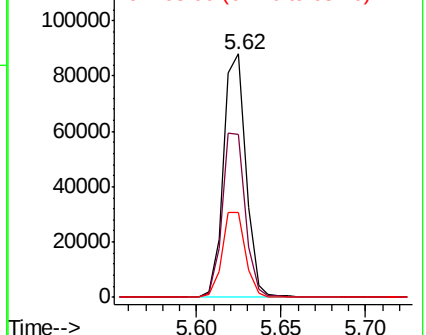
63 34.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 2.318 ng

RT: 6.67 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

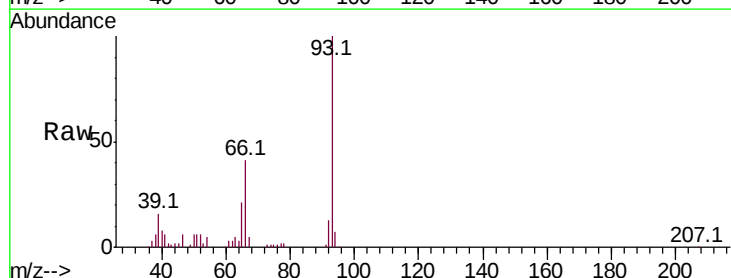
Tgt Ion: 93 Resp: 70174

Ion Ratio Lower Upper

93 100

66 40.7 32.2 48.2

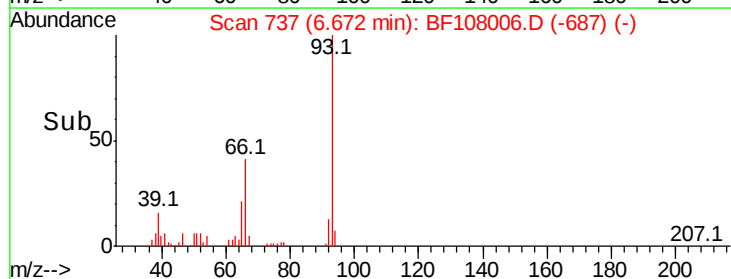
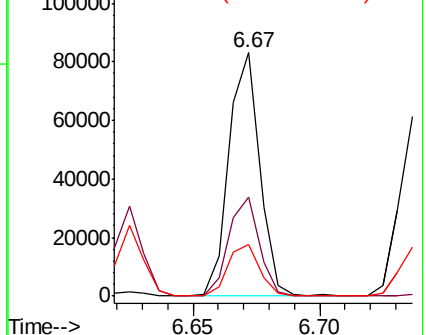
65 21.1 16.4 24.6

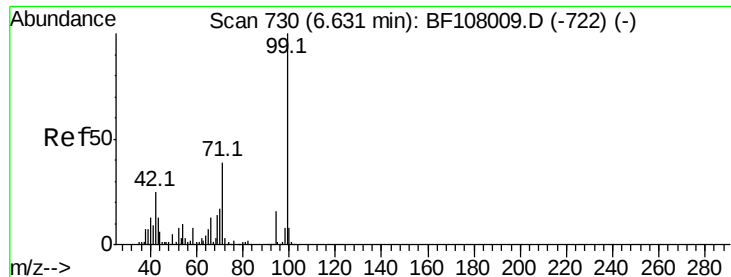


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 4.630 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

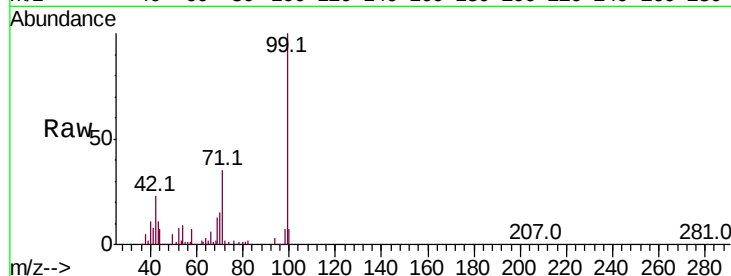
Tot Ion: 99 Resp: 107279

Ion Ratio Lower Upper

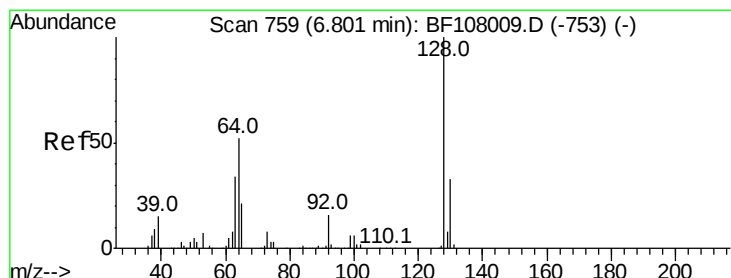
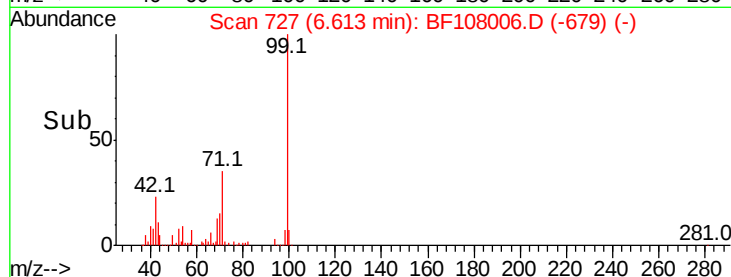
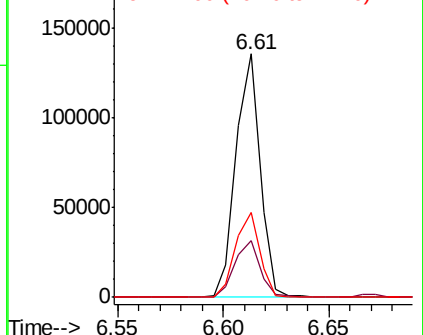
99 100

42 23.1 14.5 21.7#

71 34.8 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 2.300 ng

RT: 6.79 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

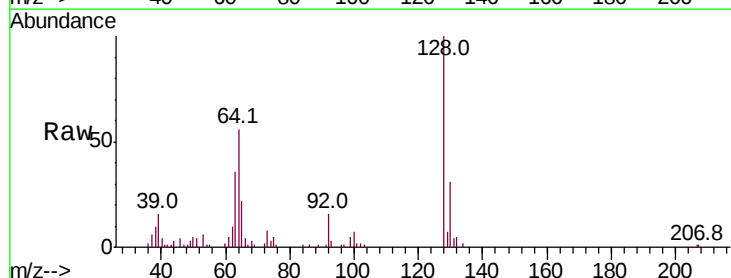
Tgt Ion: 128 Resp: 44724

Ion Ratio Lower Upper

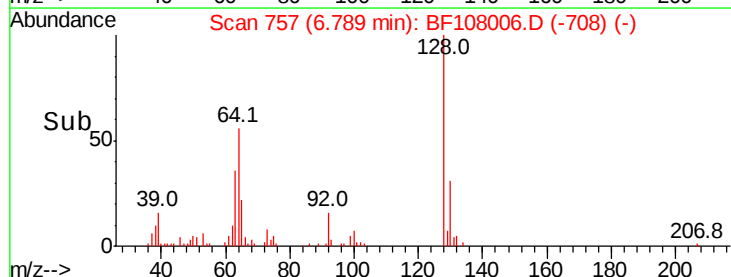
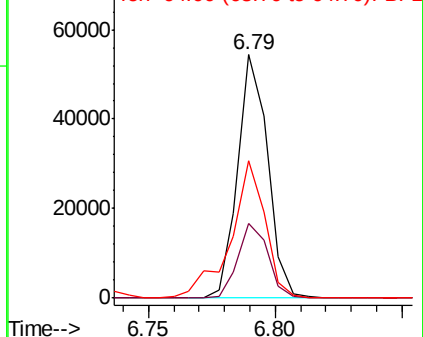
128 100

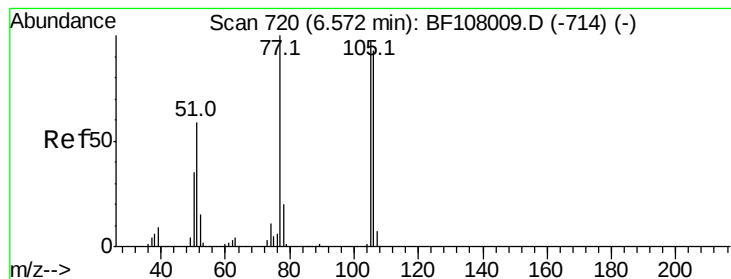
130 30.8 13.0 53.0

64 56.5 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 2.820 ng

RT: 6.57 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

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SSTDICC2.5

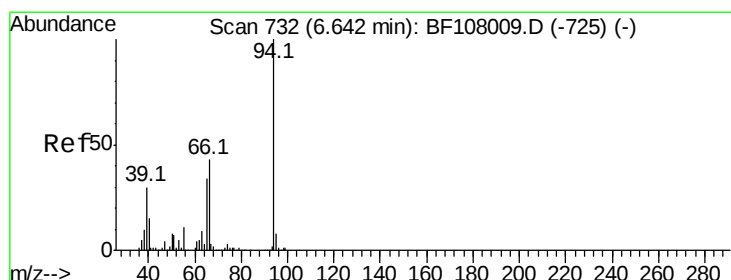
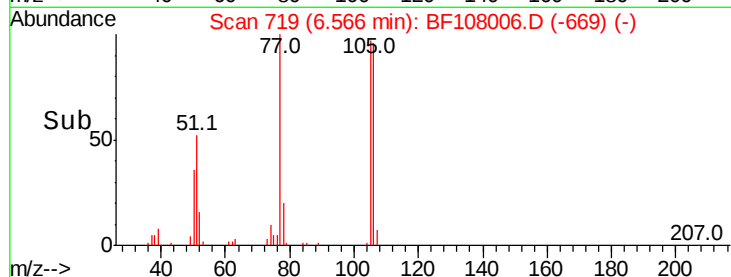
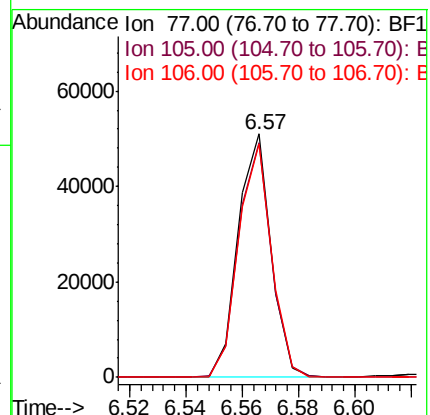
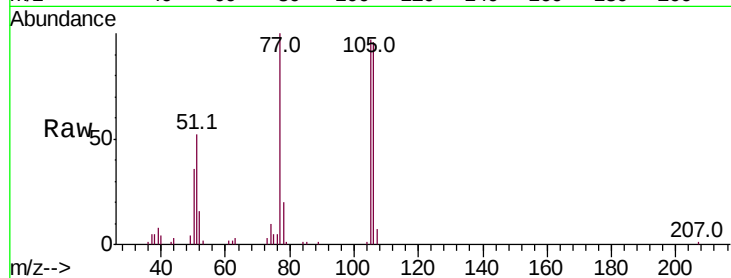
Tot Ion: 77 Resp: 41230

Ion Ratio Lower Upper

77 100

105 96.6 81.1 121.1

106 95.8 74.5 114.5



#10

Phenol

Concen: 2.339 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

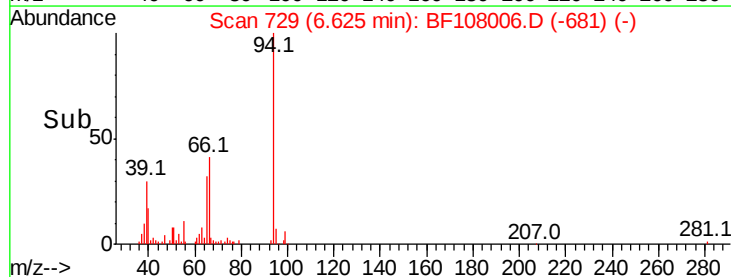
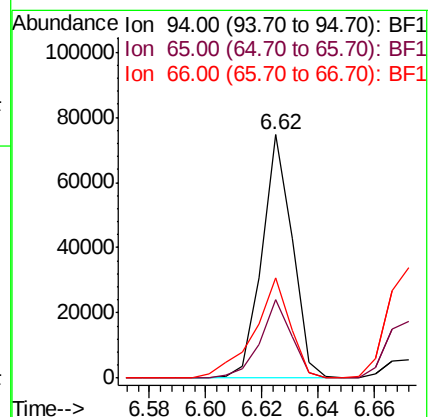
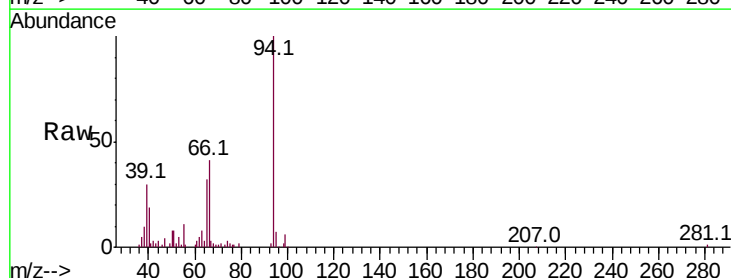
Tgt Ion: 94 Resp: 55685

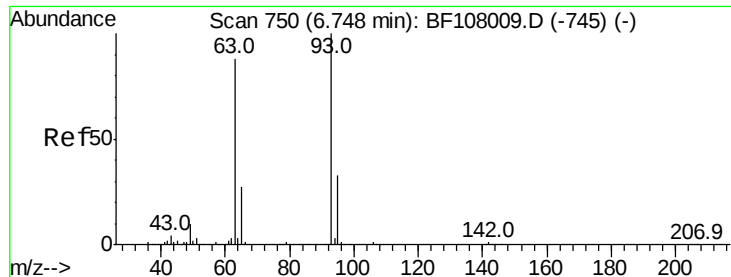
Ion Ratio Lower Upper

94 100

65 32.1 7.9 47.9

66 41.3 16.2 56.2

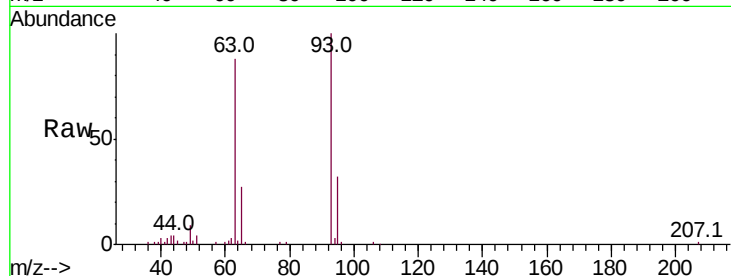




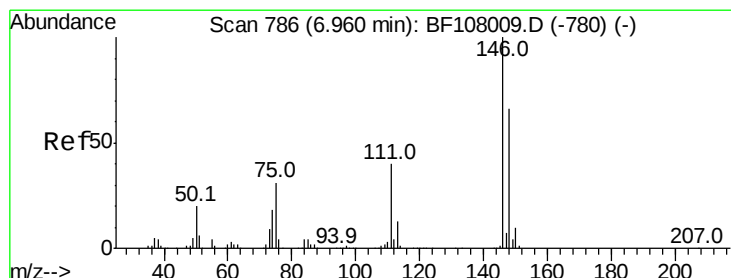
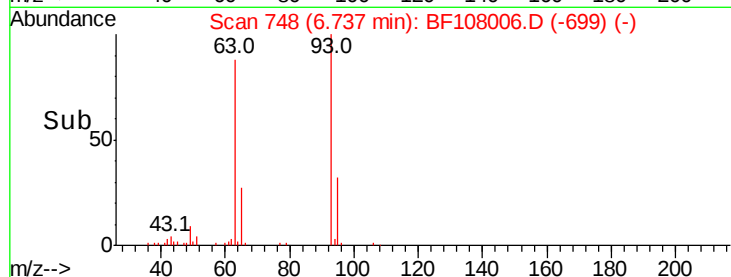
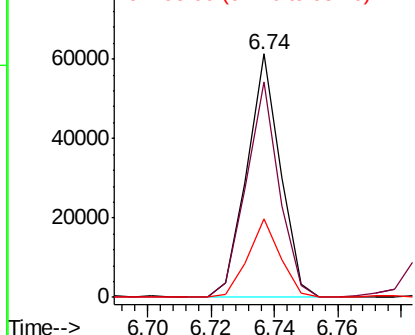
#11
 bis(2-Chloroethyl)ether
 Concen: 2.292 ng
 RT: 6.74 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BF108006.D
 Acq: 8 Aug 2018 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion: 93 Resp: 44823
 Ion Ratio Lower Upper
 93 100
 63 88.4 58.6 98.6
 95 32.3 11.8 51.8

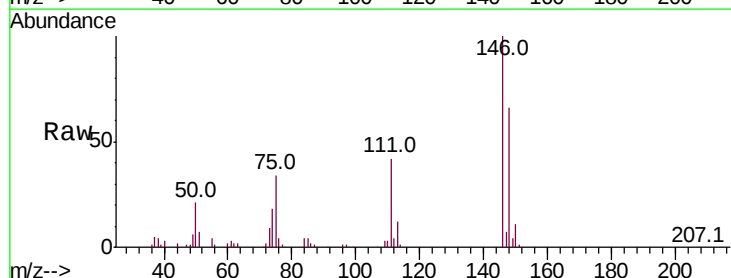


Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1

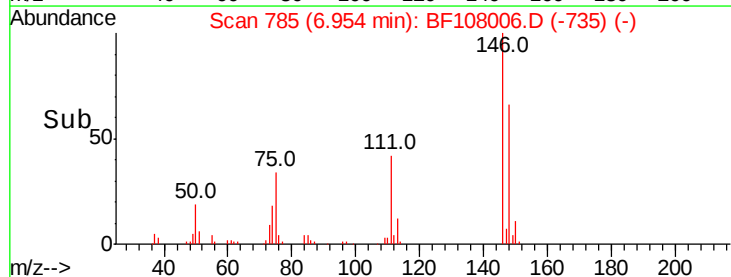
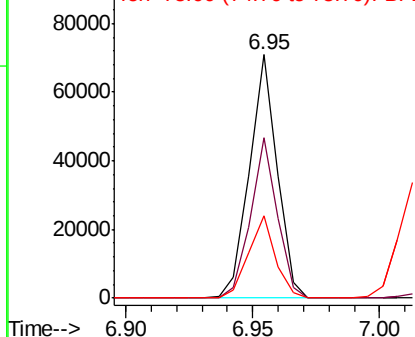


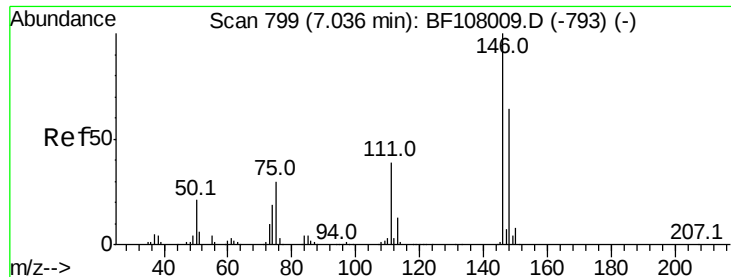
#12
 1,3-Dichlorobenzene
 Concen: 2.391 ng
 RT: 6.95 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF108006.D
 Acq: 8 Aug 2018 9:06

Tgt Ion: 146 Resp: 54087
 Ion Ratio Lower Upper
 146 100
 148 66.1 51.8 77.8
 75 33.9 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF1

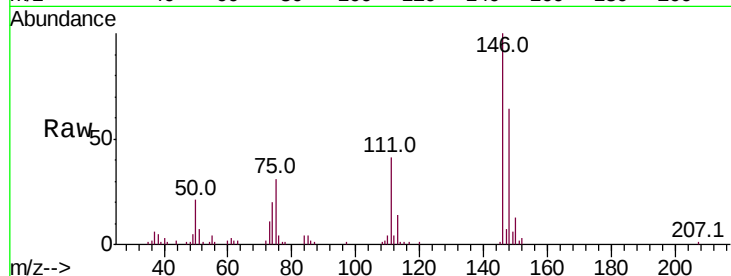




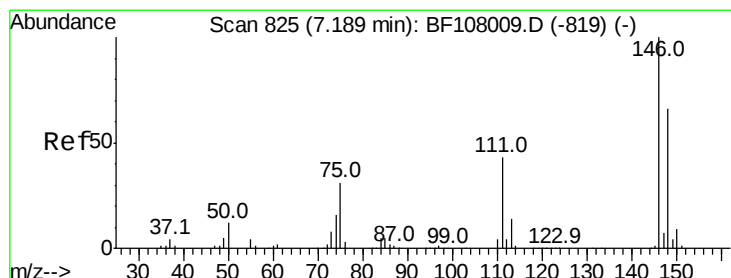
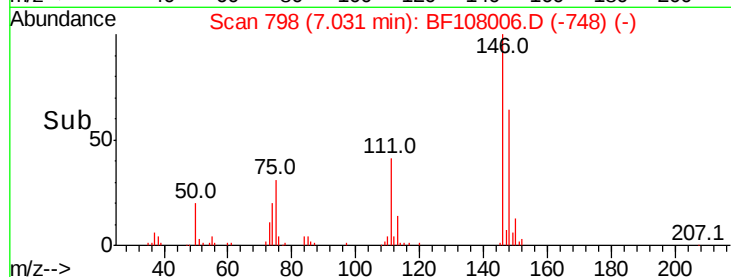
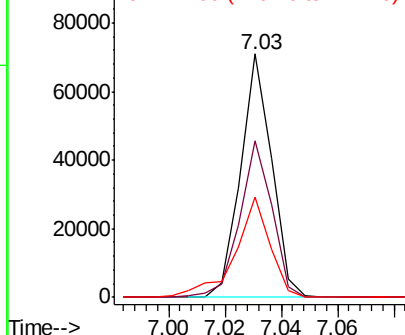
#13
1,4-Dichlorobenzene
Concen: 2.374 ng
RT: 7.03 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF108006.D
Acq: 8 Aug 2018 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:146 Resp: 53987
Ion Ratio Lower Upper
146 100
148 64.1 50.8 76.2
111 41.3 34.2 51.2

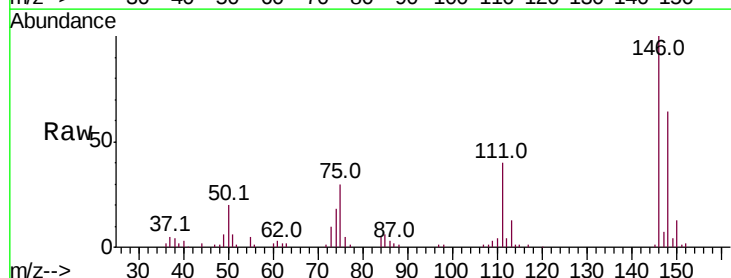


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

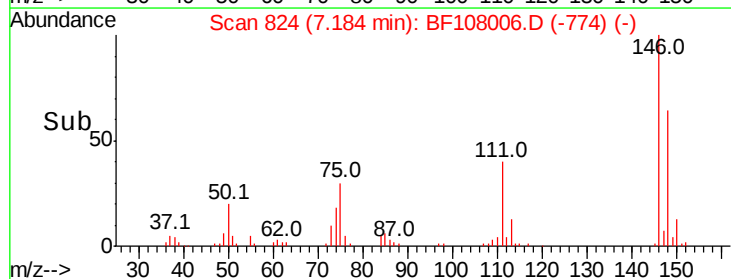
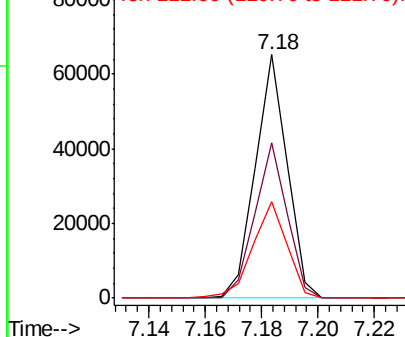


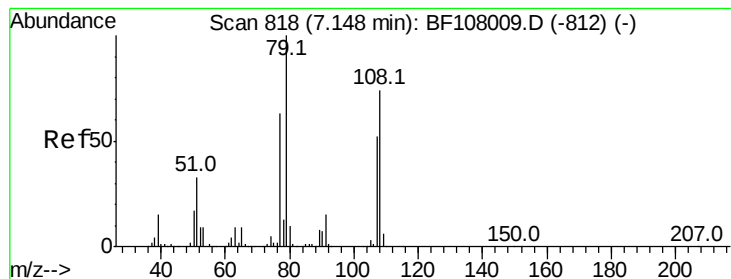
#14
1,2-Dichlorobenzene
Concen: 2.405 ng
RT: 7.18 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF108006.D
Acq: 8 Aug 2018 9:06

Tgt Ion:146 Resp: 51117
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
111 39.8 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.142 ng

RT: 7.14 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

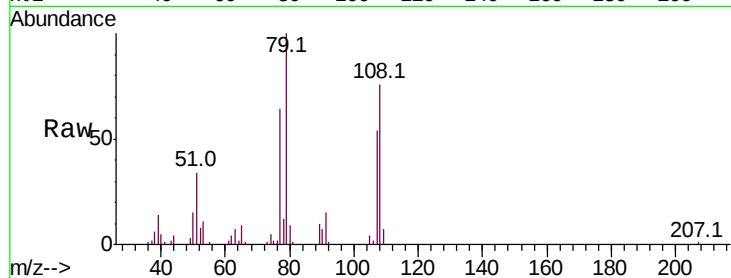
Tot Ion: 79 Resp: 41255

Ion Ratio Lower Upper

79 100

108 75.6 65.1 97.7

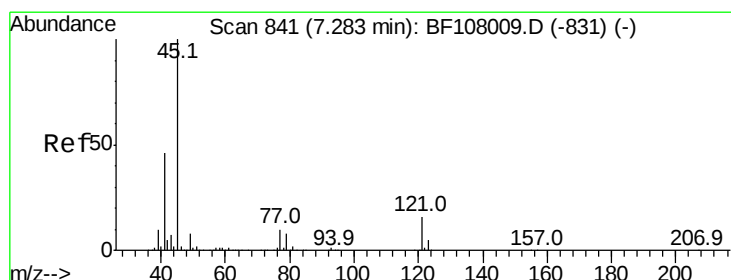
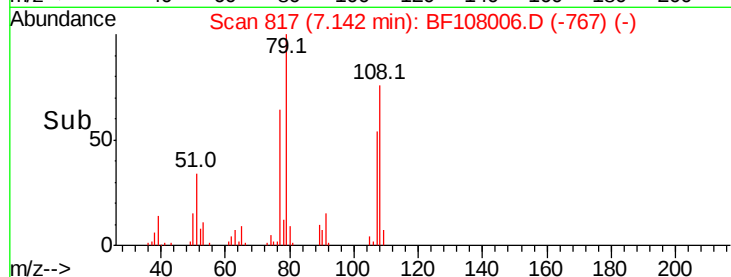
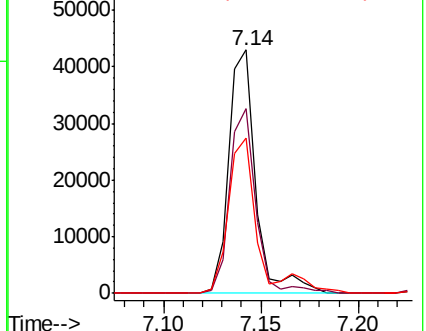
77 63.8 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 2.331 ng

RT: 7.28 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

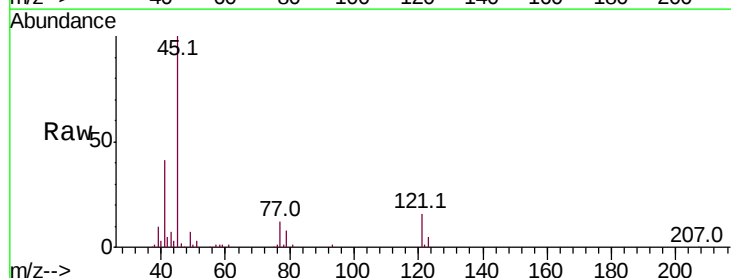
Tgt Ion: 45 Resp: 92040

Ion Ratio Lower Upper

45 100

77 11.6 0.0 32.9

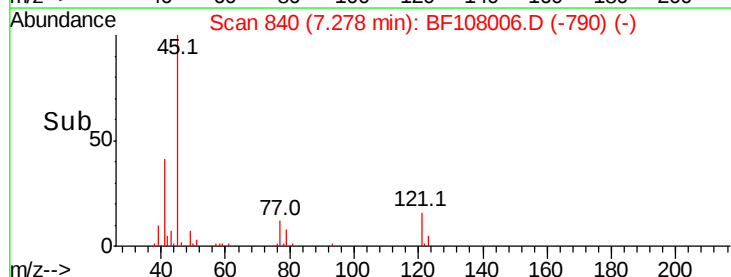
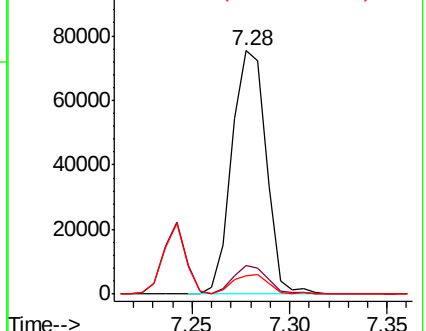
79 7.5 0.0 29.6

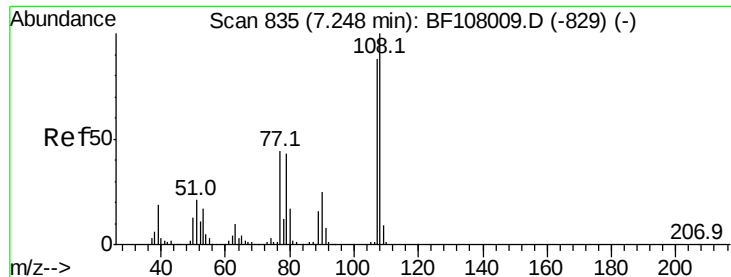


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 2.211 ng

RT: 7.24 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC2.5

Tot Ion:107 Resp: 36530

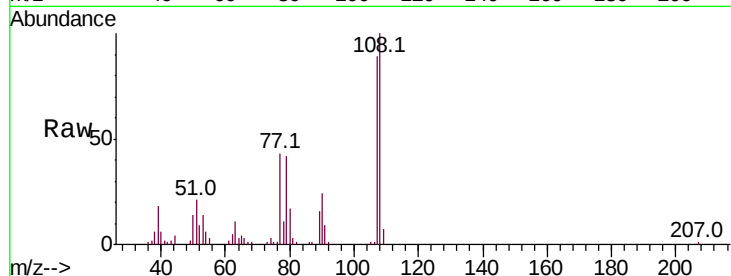
Ion Ratio Lower Upper

107 100

108 112.7 91.7 137.5

77 48.0 33.8 50.8

79 47.2 33.8 50.8

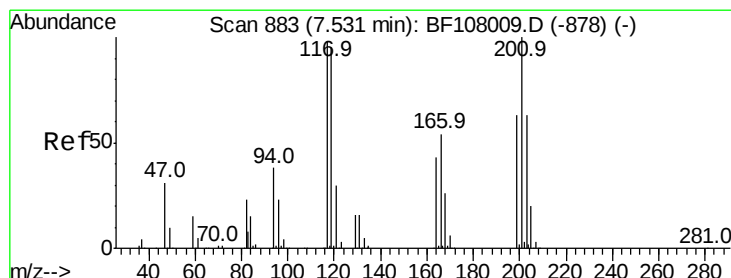
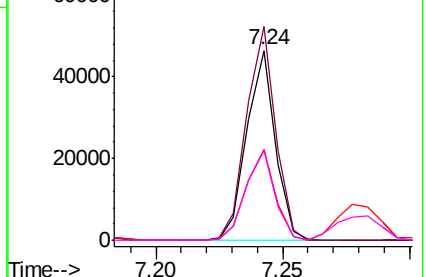
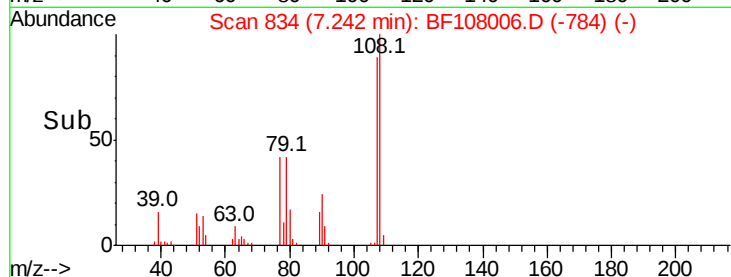


Abundance Ion 107.00 (106.70 to 107.70): E

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: 2.317 ng

RT: 7.53 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

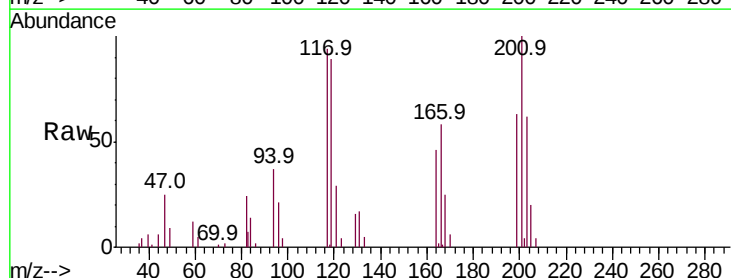
Tgt Ion:117 Resp: 18442

Ion Ratio Lower Upper

117 100

119 94.7 75.8 113.8

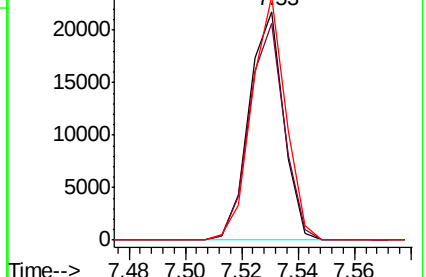
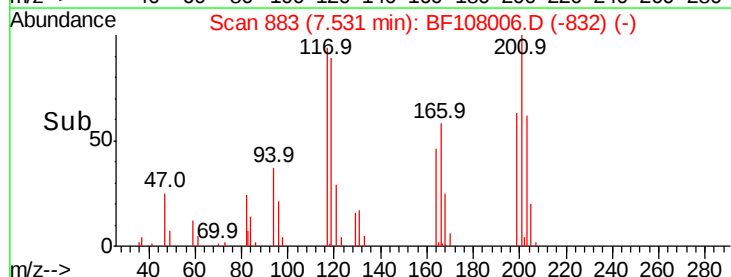
201 106.5 75.7 113.5

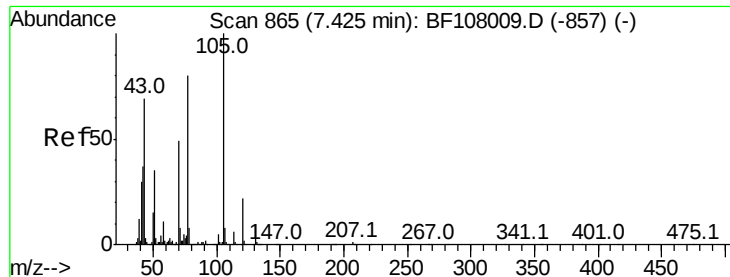


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

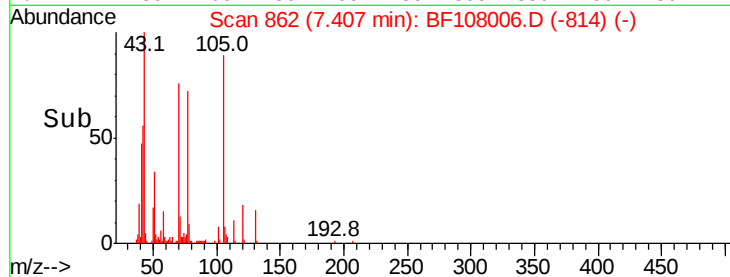
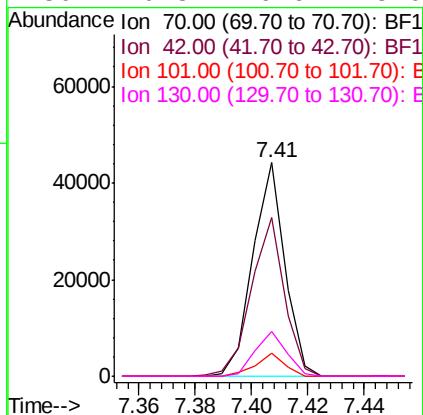
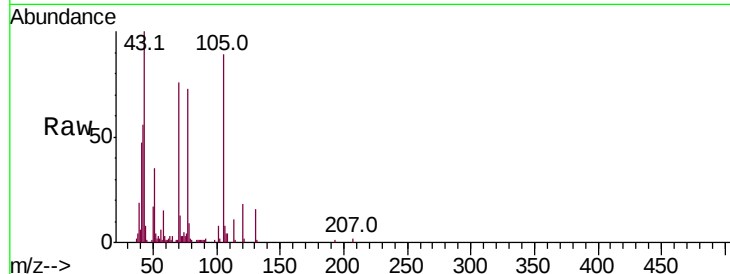




#19
n-Nitroso-di-n-propylamine
Concen: 2.156 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.02 min
Lab File: BF108006.D
Acq: 8 Aug 2018 9:06

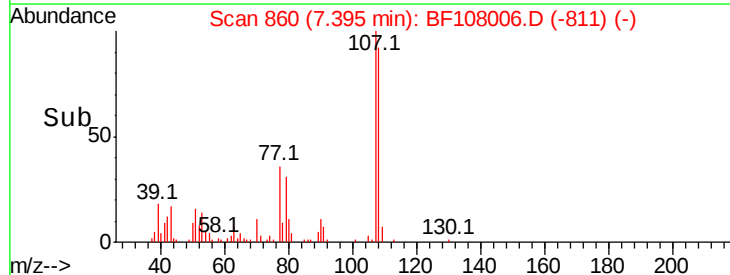
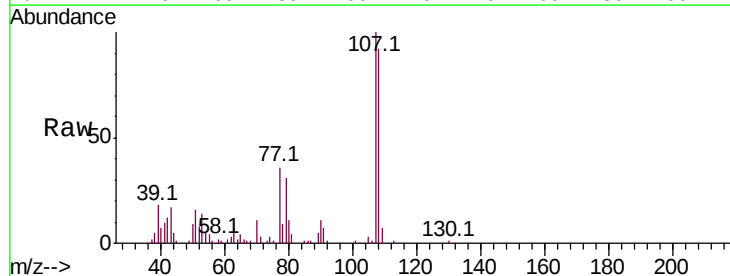
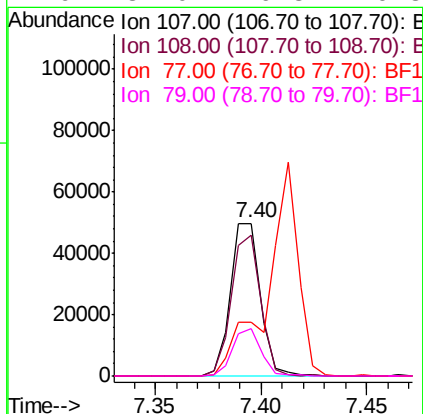
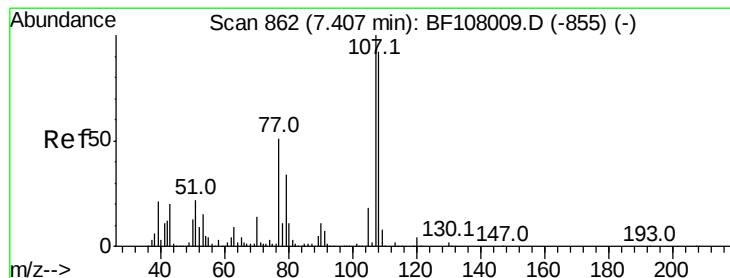
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

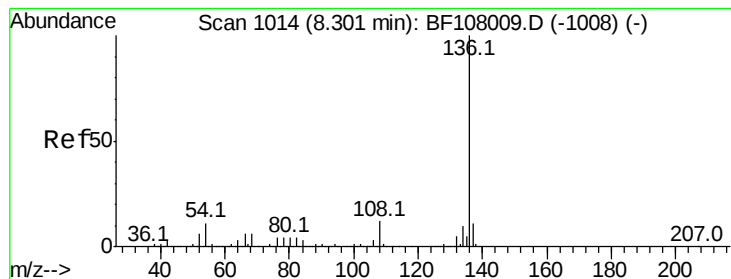
Tot Ion: 70 Resp: 34691
Ion Ratio Lower Upper
70 100
42 74.2 47.5 71.3#
101 10.6 7.4 11.2
130 20.8 16.6 25.0



#20
3+4-Methylphenols
Concen: 2.235 ng
RT: 7.40 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF108006.D
Acq: 8 Aug 2018 9:06

Tgt Ion: 107 Resp: 48386
Ion Ratio Lower Upper
107 100
108 92.3 68.2 108.2
77 35.6 26.7 66.7
79 31.0 6.3 46.3

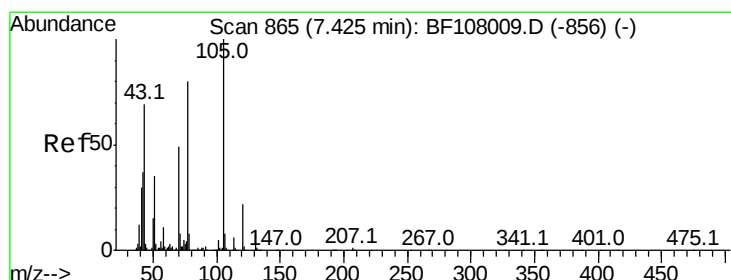
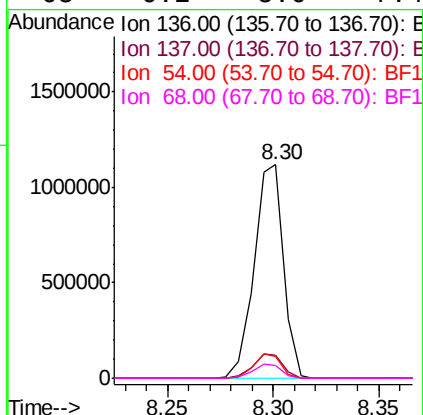
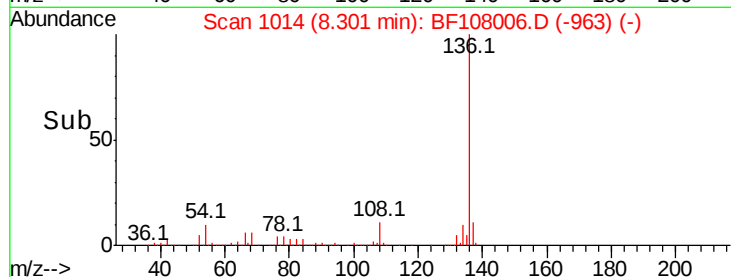
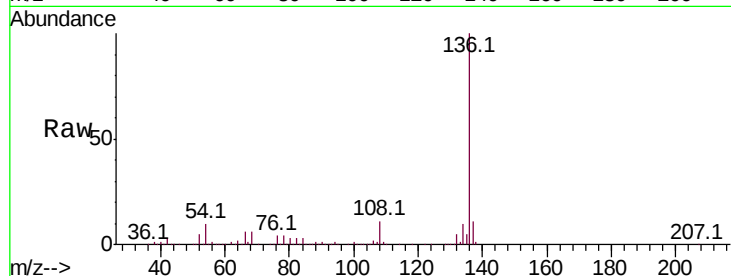




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF108006.D
Acq: 8 Aug 2018 9:06

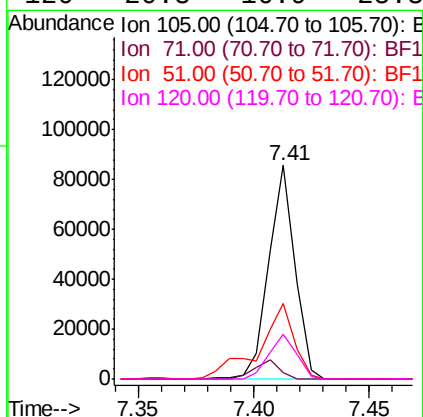
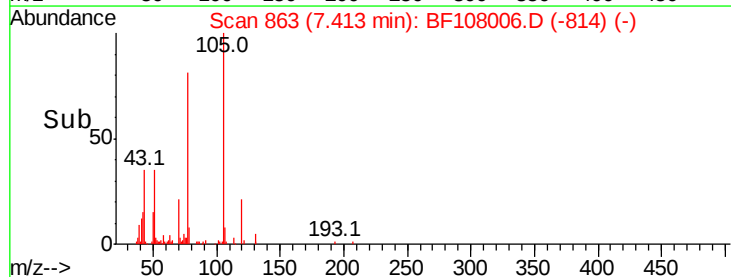
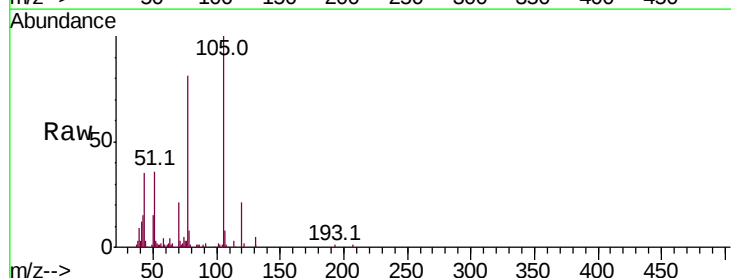
Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

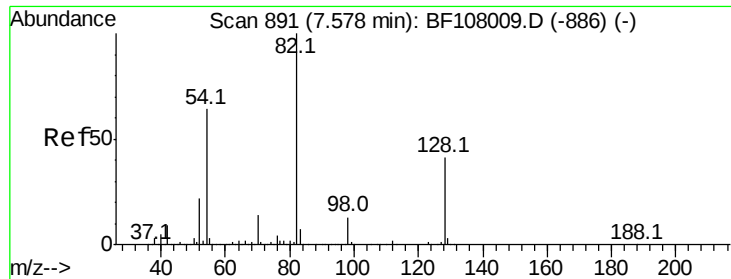
Tot Ion:	136	Resp:	1079319
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	10.1	6.6	9.8#
68	6.2	5.0	7.4



#22
Acetophenone
Concen: 2.499 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF108006.D
Acq: 8 Aug 2018 9:06

Tgt Ion:	105	Resp:	67893
Ion	Ratio	Lower	Upper
105	100		
71	3.0	4.4	6.6#
51	35.5	22.3	33.5#
120	20.8	16.9	25.3

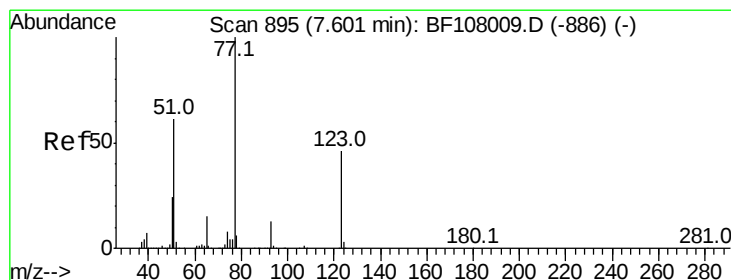
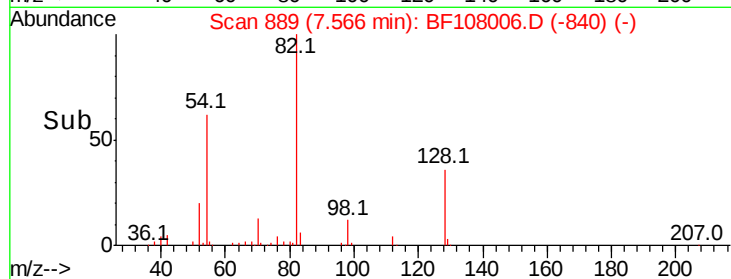
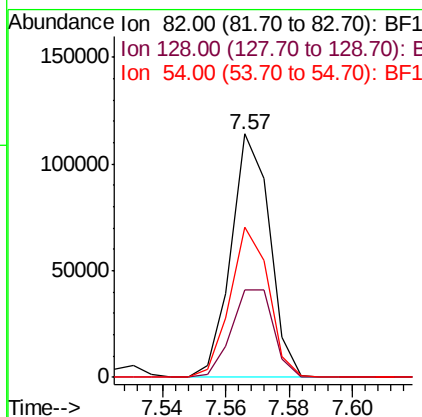
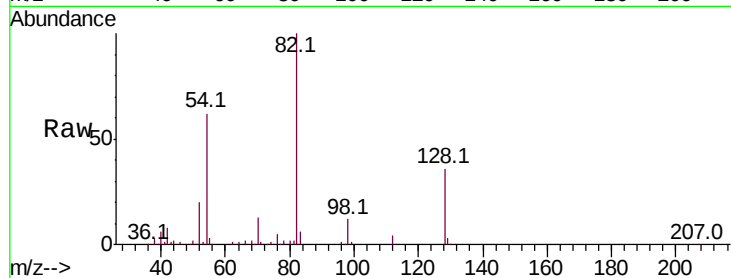




#23
 Nitrobenzene-d5
 Concen: 4.640 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108006.D
 Acq: 8 Aug 2018 9:06

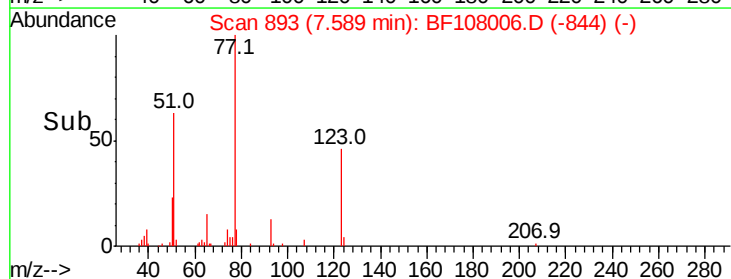
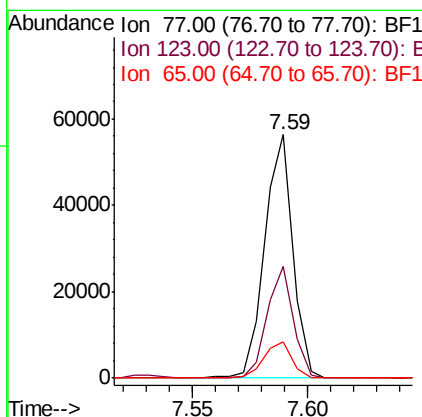
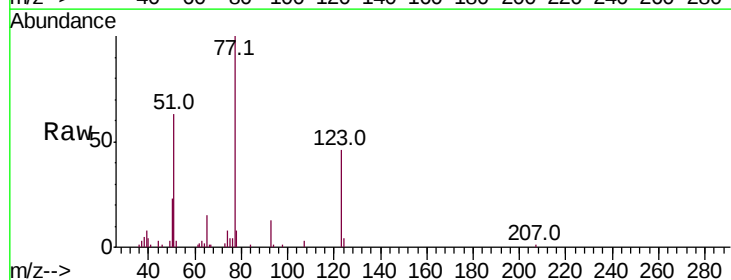
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

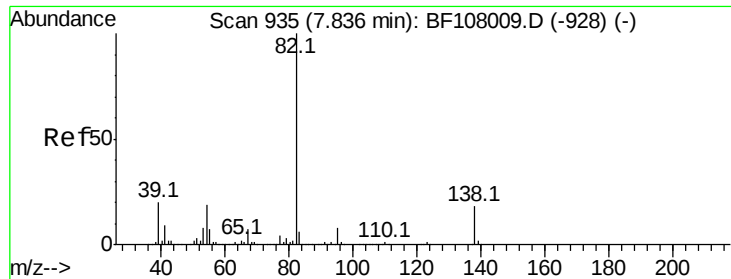
Tot Ion: 82 Resp: 95724
 Ion Ratio Lower Upper
 82 100
 128 35.9 36.1 54.1#
 54 61.9 41.4 62.2



#24
 Nitrobenzene
 Concen: 2.201 ng
 RT: 7.59 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF108006.D
 Acq: 8 Aug 2018 9:06

Tgt Ion: 77 Resp: 47870
 Ion Ratio Lower Upper
 77 100
 123 45.7 37.9 56.9
 65 14.8 11.0 16.4





#25

Isophorone

Concen: 2.565 ng

RT: 7.82 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

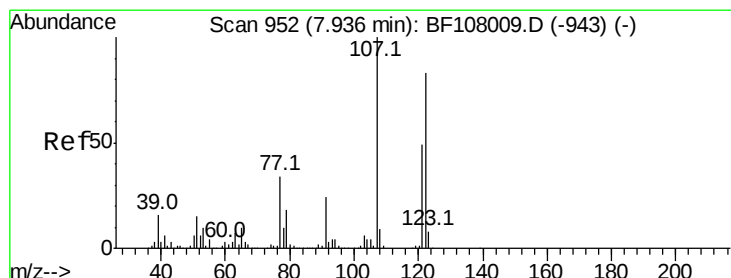
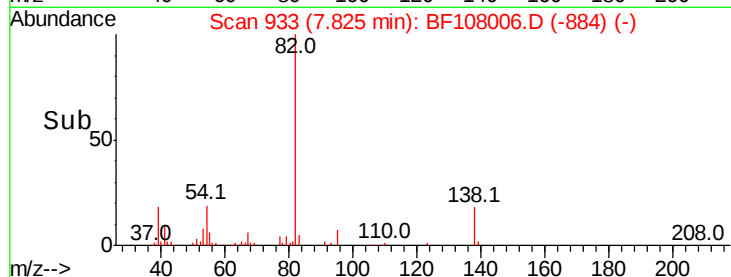
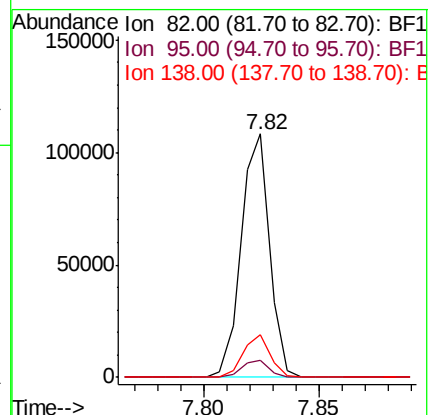
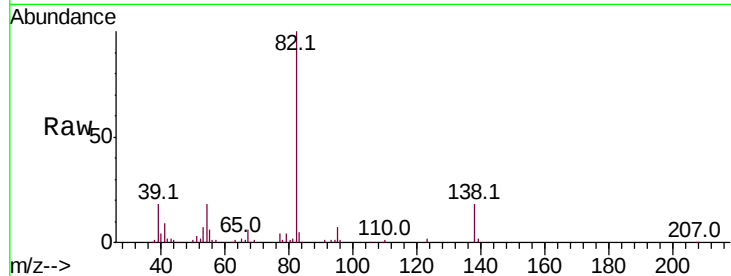
Tot Ion: 82 Resp: 92851

Ion Ratio Lower Upper

82 100

95 7.2 5.2 7.8

138 17.7 14.9 22.3



#27

2,4-Dimethylphenol

Concen: 2.572 ng

RT: 7.93 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

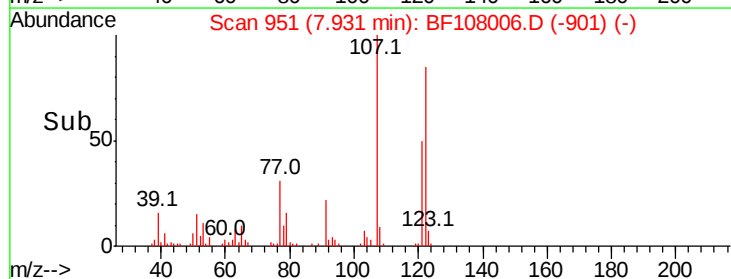
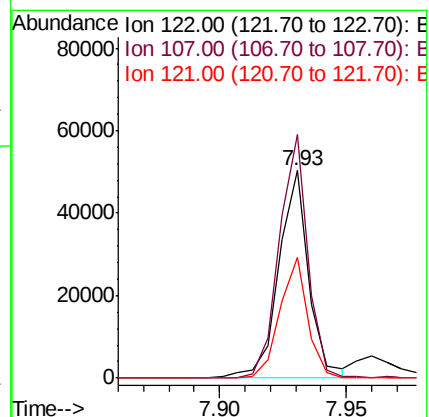
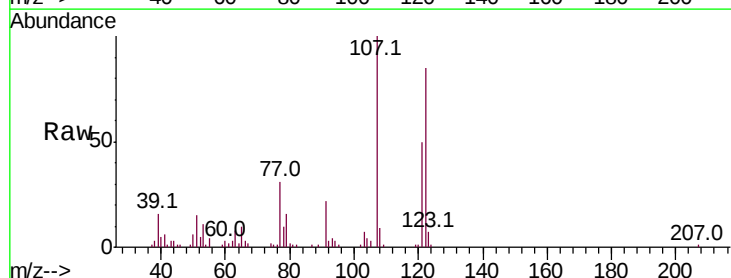
Tgt Ion: 122 Resp: 41632

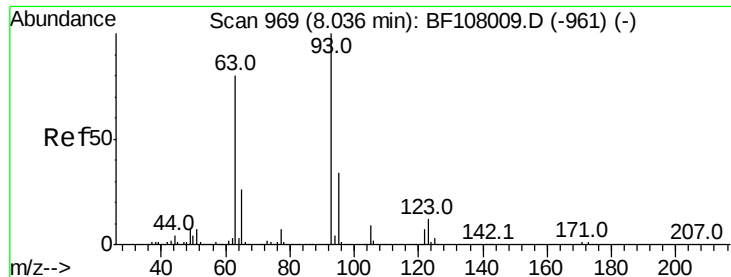
Ion Ratio Lower Upper

122 100

107 117.5 91.2 136.8

121 58.2 47.2 70.8





#28

bis(2-Chloroethoxy)methane

Concen: 2.479 ng

RT: 8.03 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

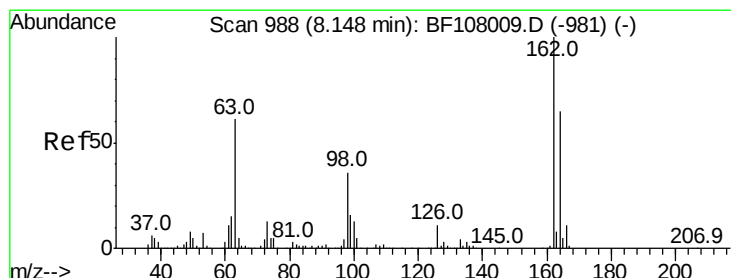
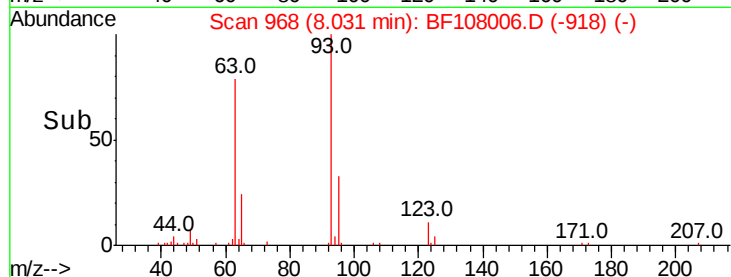
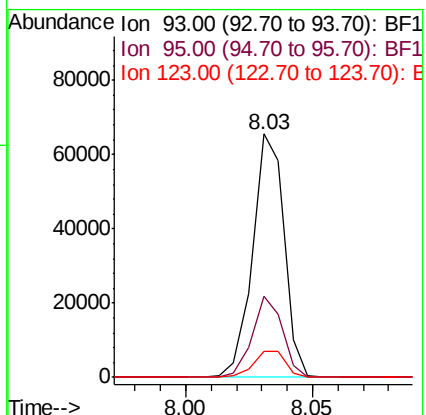
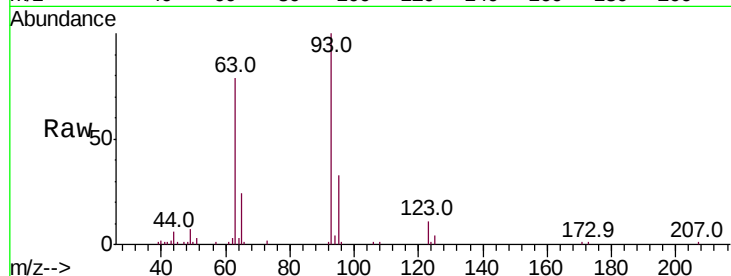
Tot Ion: 93 Resp: 57009

Ion Ratio Lower Upper

93 100

95 33.4 26.3 39.5

123 10.9 9.8 14.6



#29

2,4-Dichlorophenol

Concen: 2.077 ng

RT: 8.14 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

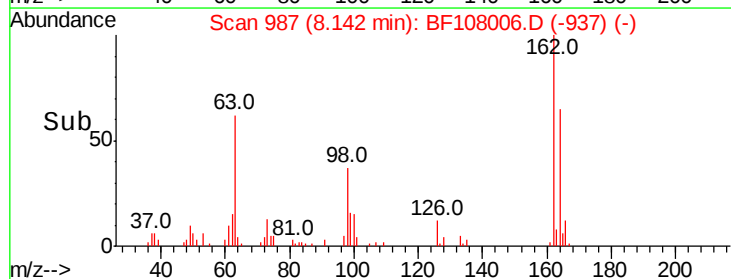
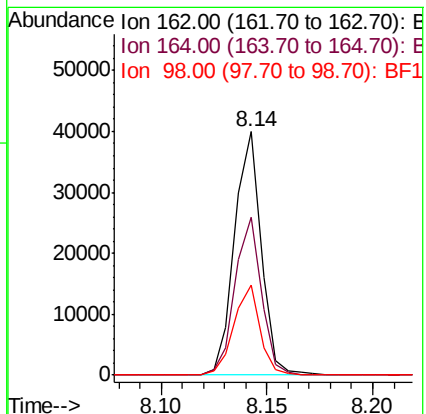
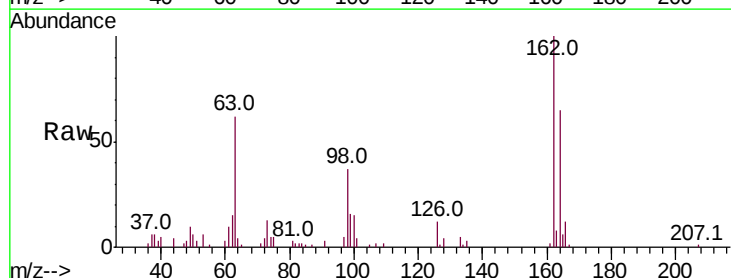
Tgt Ion: 162 Resp: 34838

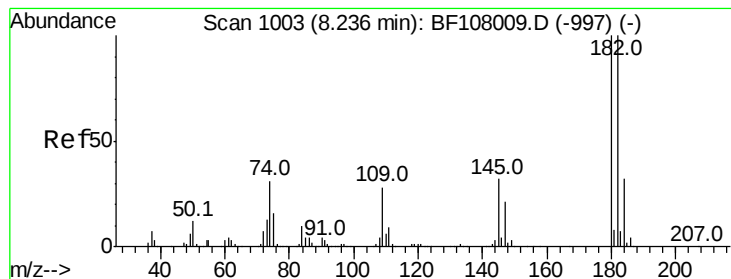
Ion Ratio Lower Upper

162 100

164 65.0 42.7 82.7

98 36.7 18.1 58.1





#30

1,2,4-Trichlorobenzene

Concen: 2.381 ng

RT: 8.24 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

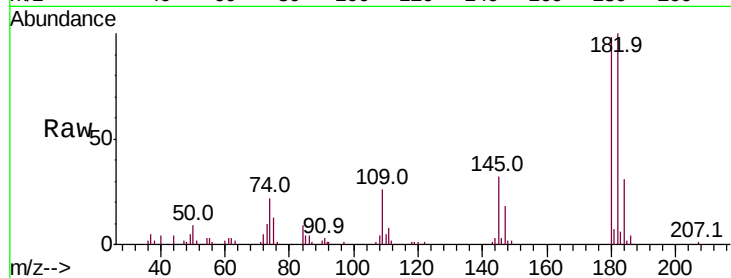
Tot Ion:180 Resp: 44430

Ion Ratio Lower Upper

180 100

182 101.7 76.8 115.2

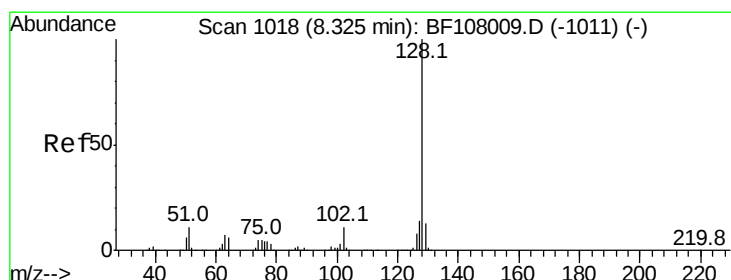
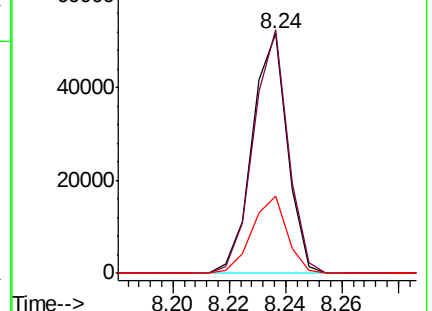
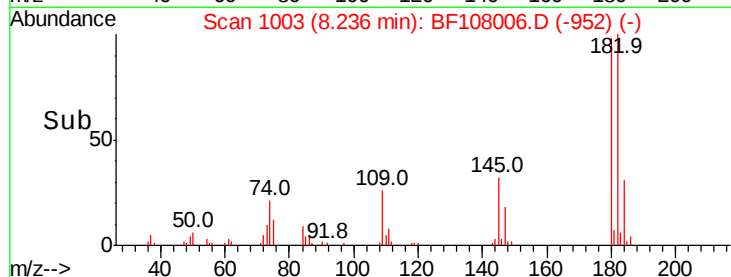
145 32.4 26.5 39.7



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31

Naphthalene

Concen: 2.682 ng

RT: 8.32 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

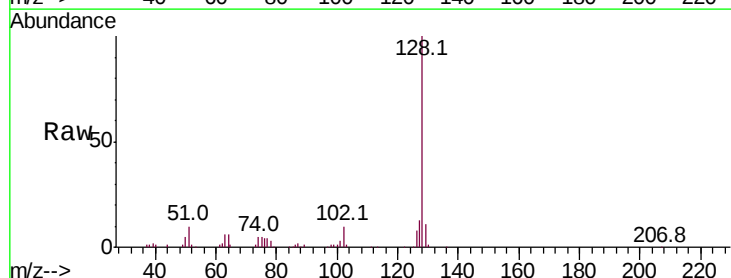
Tgt Ion:128 Resp: 138517

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

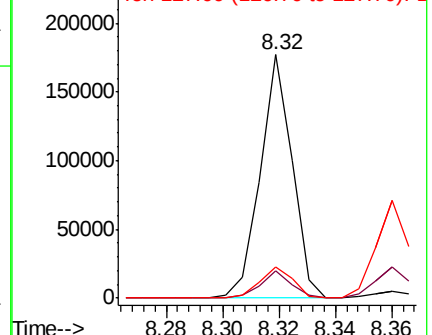
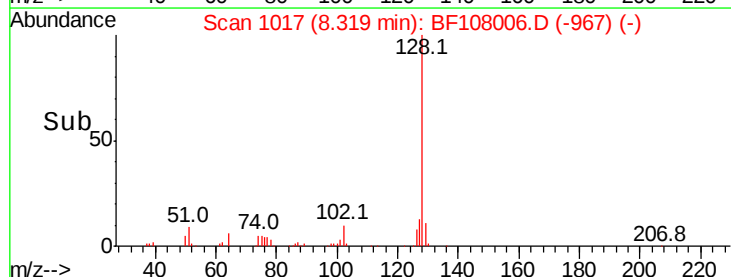
127 12.8 10.9 16.3

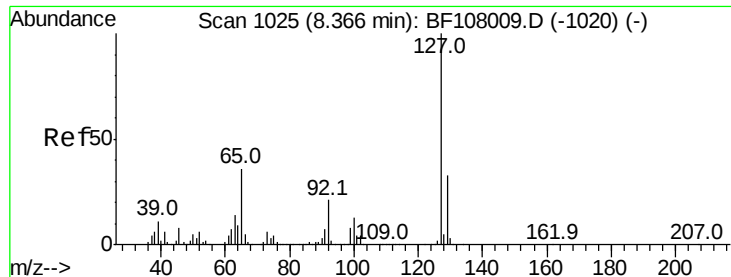


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

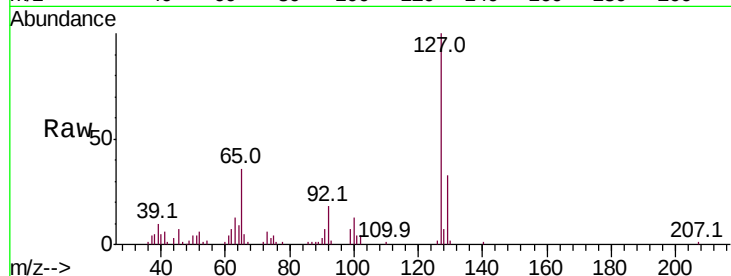




#33
4-Chloroaniline
Concen: 2.394 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF108006.D
Acq: 8 Aug 2018 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	127	Resp:	56189
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	36.3	25.0	37.4
92	18.2	15.2	22.8



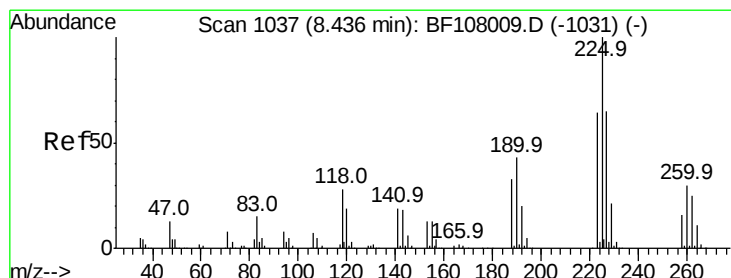
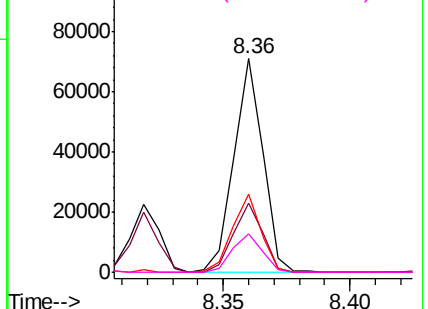
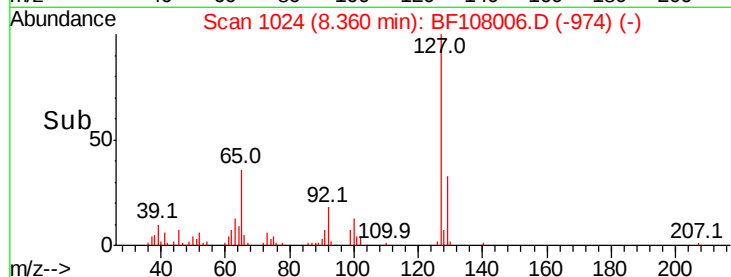
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

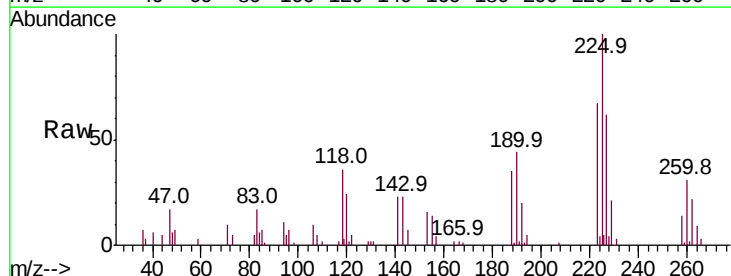
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 2.284 ng
RT: 8.43 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF108006.D
Acq: 8 Aug 2018 9:06

Tgt Ion:	225	Resp:	27355
Ion	Ratio	Lower	Upper
225	100		
223	66.7	50.6	76.0
227	61.7	51.9	77.9

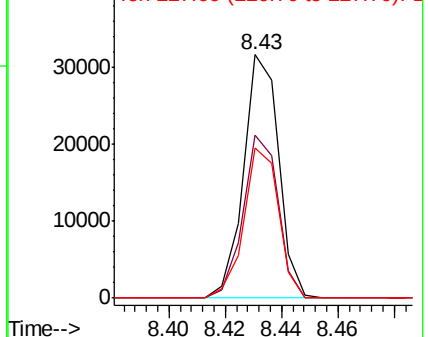
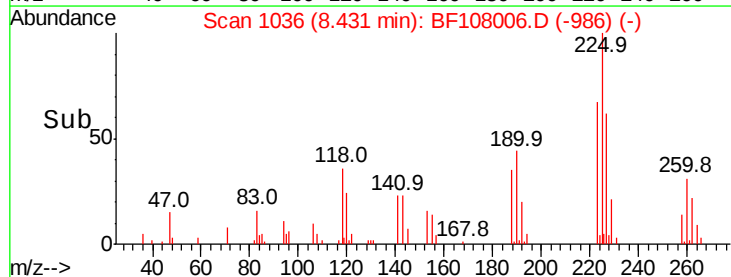


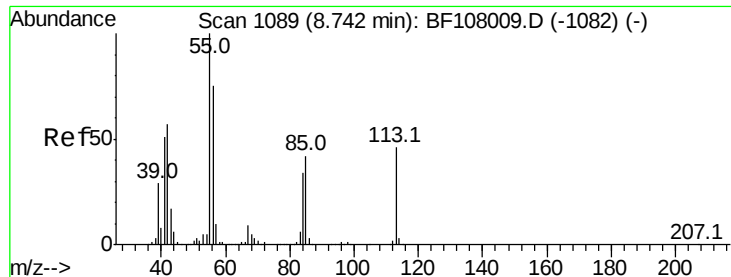
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 1.831 ng

RT: 8.68 min Scan# 1078

Delta R.T. -0.06 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

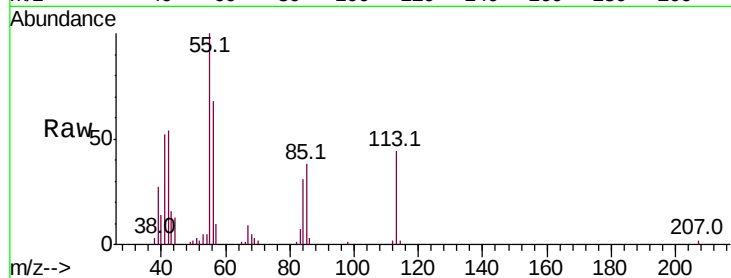
Tot Ion:113 Resp: 10079

Ion Ratio Lower Upper

113 100

55 228.2 163.3 203.3#

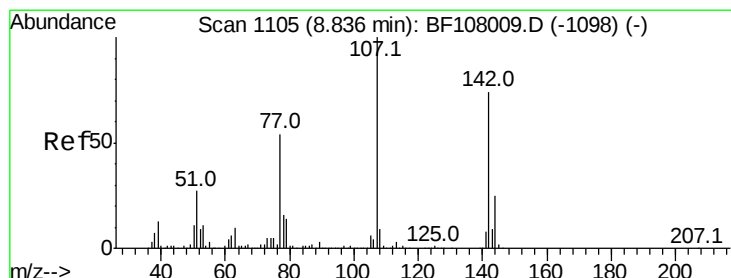
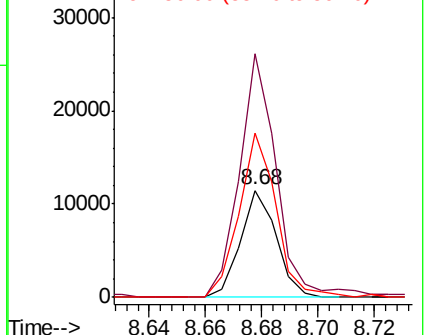
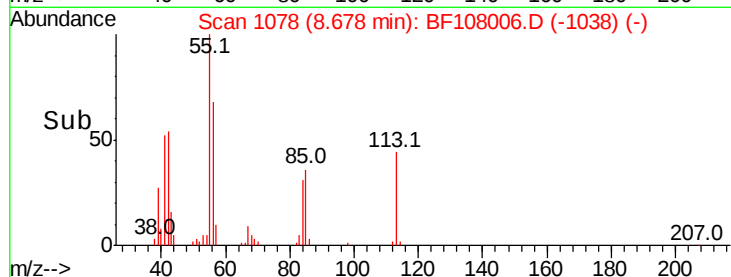
56 154.2 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 2.094 ng

RT: 8.82 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

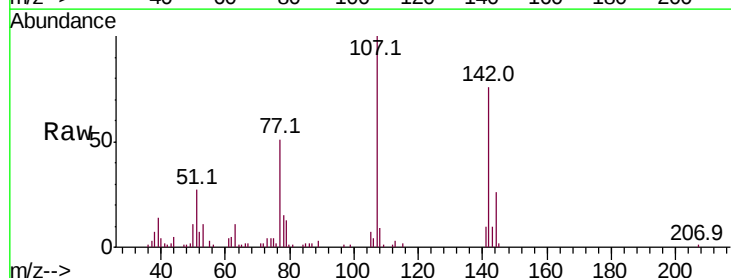
Tgt Ion:107 Resp: 37921

Ion Ratio Lower Upper

107 100

144 25.7 20.5 30.7

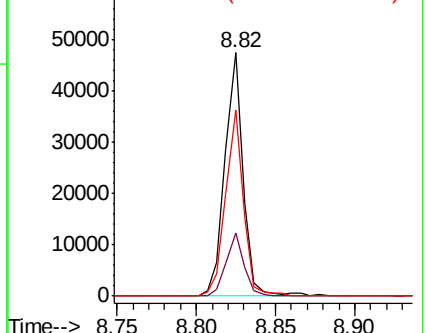
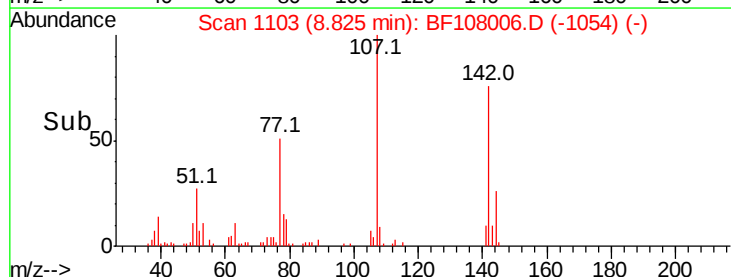
142 76.4 62.0 93.0

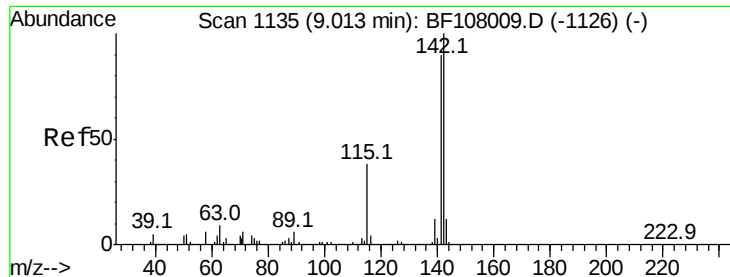


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

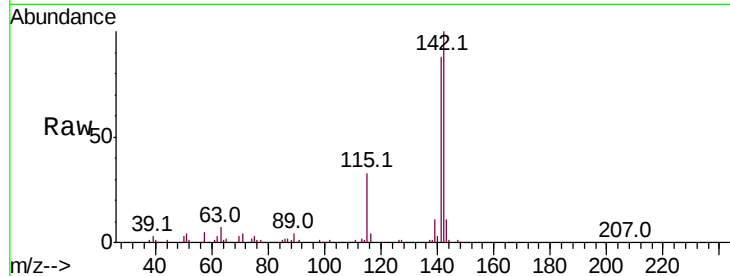




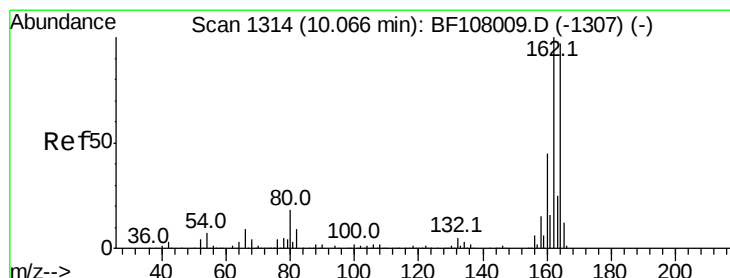
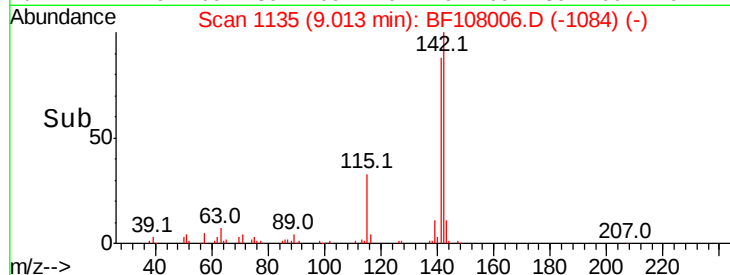
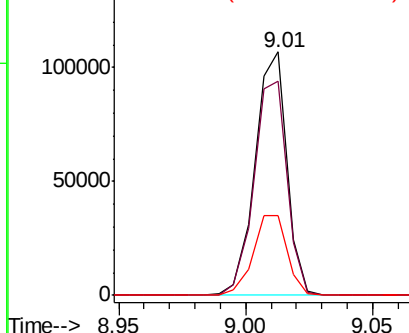
#37
 2-Methylnaphthalene
 Concen: 2.675 ng
 RT: 9.01 min Scan# 1135
 Delta R.T. 0.00 min
 Lab File: BF108006.D
 Acq: 8 Aug 2018 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.8	106.2
115	32.7	26.1	39.1

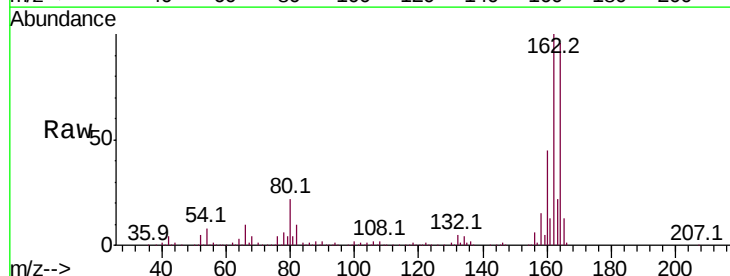


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

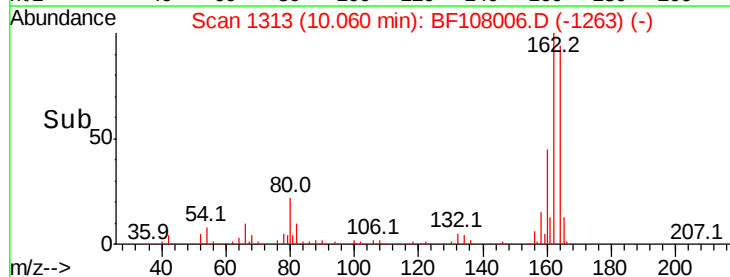
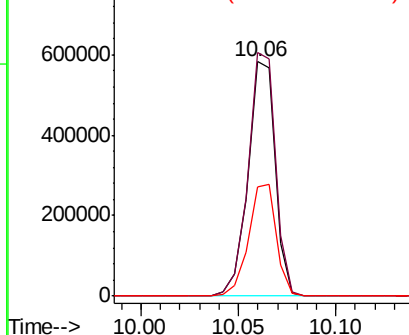


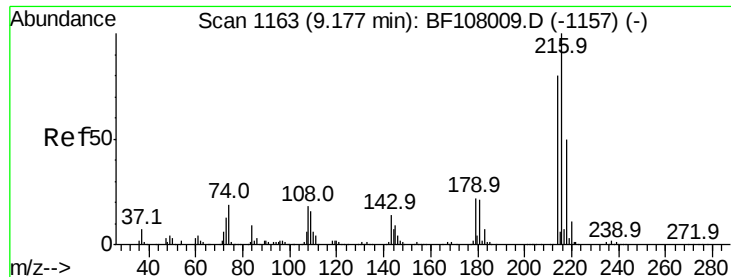
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.06 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF108006.D
 Acq: 8 Aug 2018 9:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	46.8	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

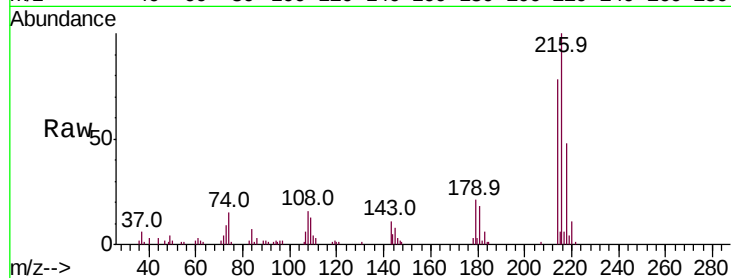




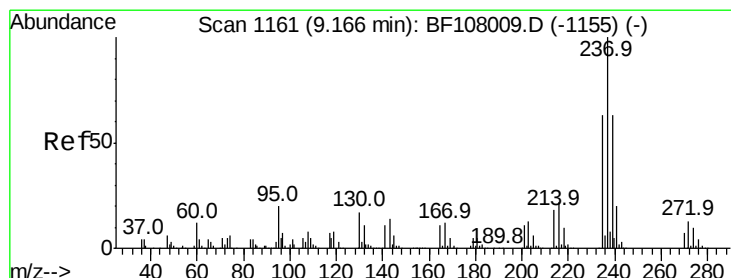
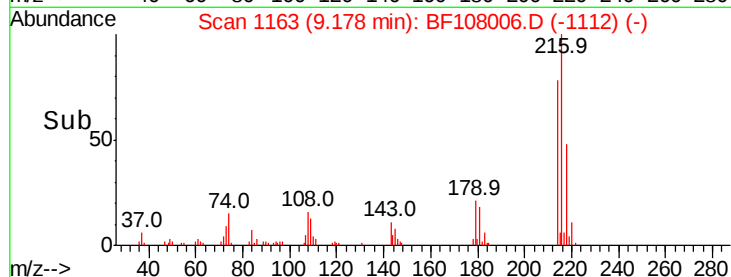
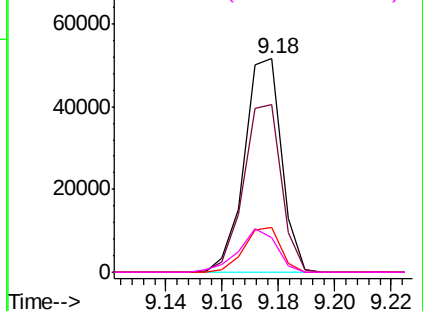
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.470 ng
 RT: 9.18 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF108006.D
 Acq: 8 Aug 2018 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	216	Resp:	47370
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	20.7	18.1	27.1
108	20.8	17.2	25.8

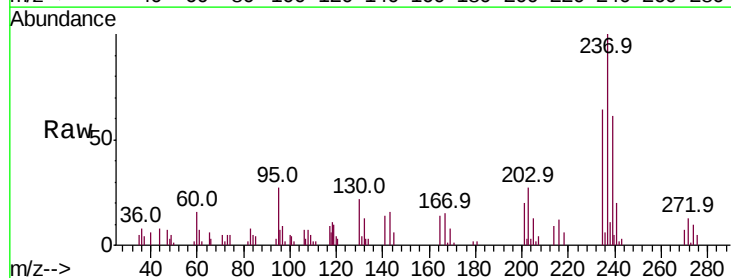


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

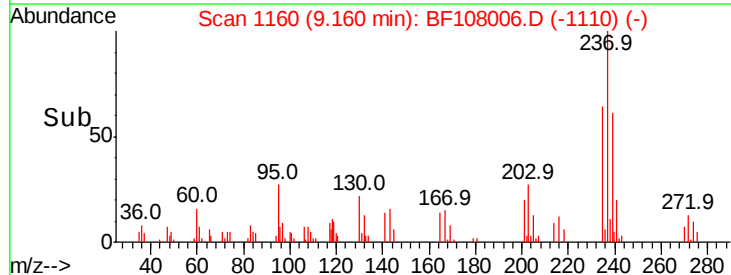
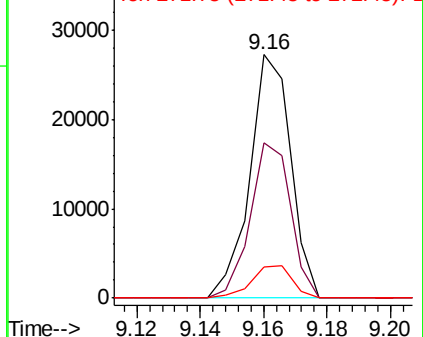


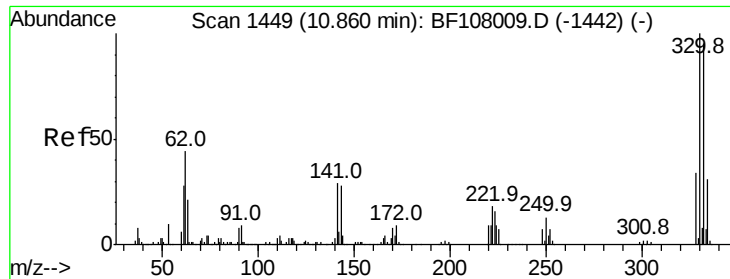
#40
 Hexachlorocyclopentadiene
 Concen: 2.228 ng
 RT: 9.16 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF108006.D
 Acq: 8 Aug 2018 9:06

Tgt Ion:	237	Resp:	24494
Ion	Ratio	Lower	Upper
237	100		
235	63.7	44.8	84.8
272	13.0	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

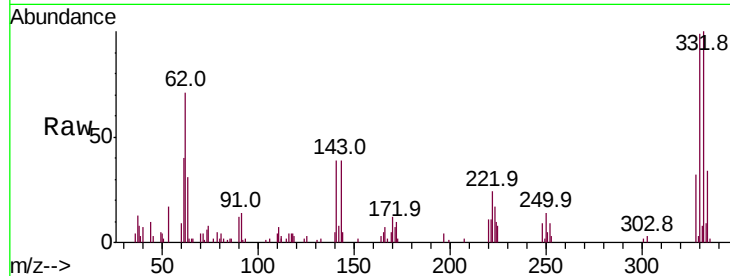




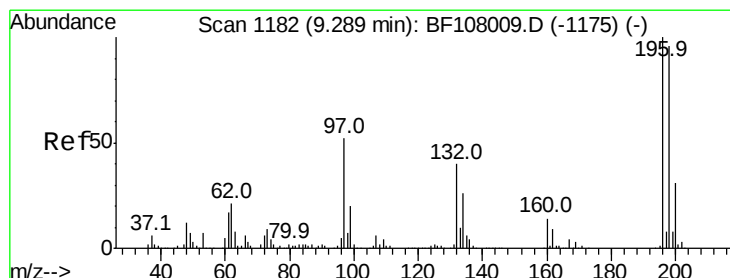
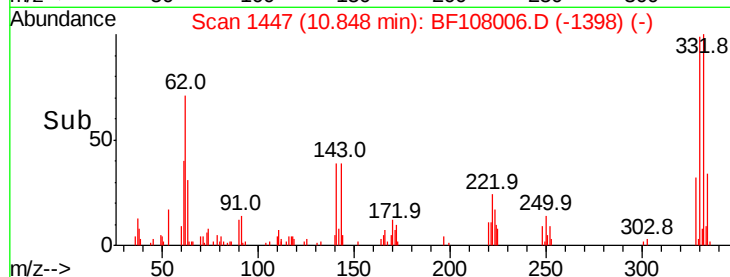
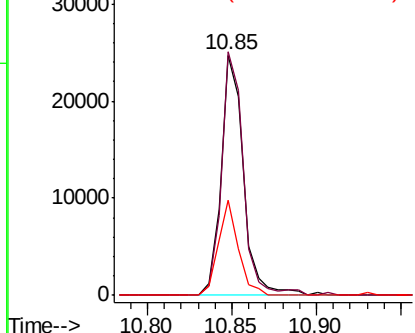
#41
 2,4,6-Tribromophenol
 Concen: 3.590 ng
 RT: 10.85 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF108006.D
 Acq: 8 Aug 2018 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:330 Resp: 22842
 Ion Ratio Lower Upper
 330 100
 332 98.5 77.0 115.6
 141 35.4 29.9 44.9

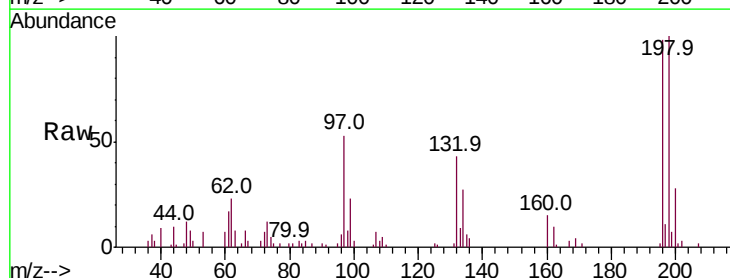


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

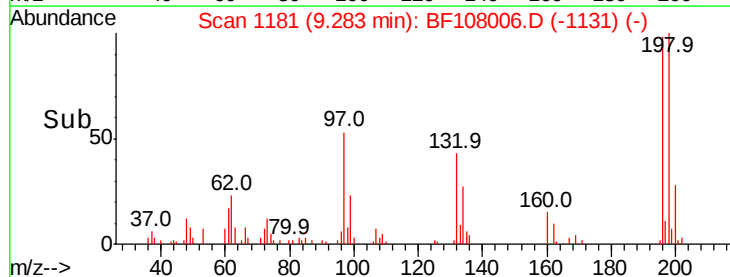
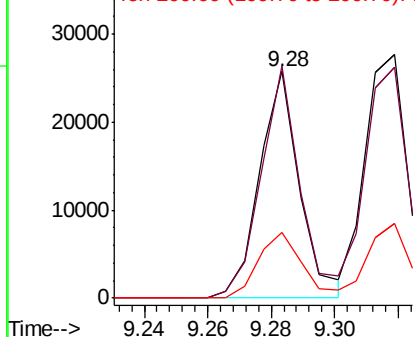


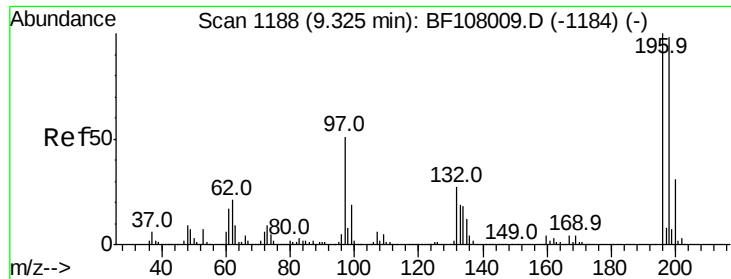
#42
 2,4,6-Trichlorophenol
 Concen: 1.782 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF108006.D
 Acq: 8 Aug 2018 9:06

Tgt Ion:196 Resp: 22740
 Ion Ratio Lower Upper
 196 100
 198 102.5 75.7 113.5
 200 28.7 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

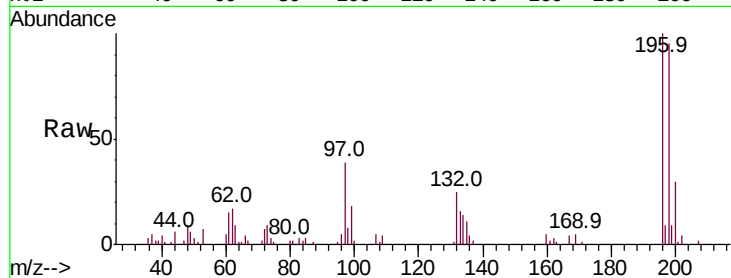




#43
 2,4,5-Trichlorophenol
 Concen: 2.092 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF108006.D
 Acq: 8 Aug 2018 9:06

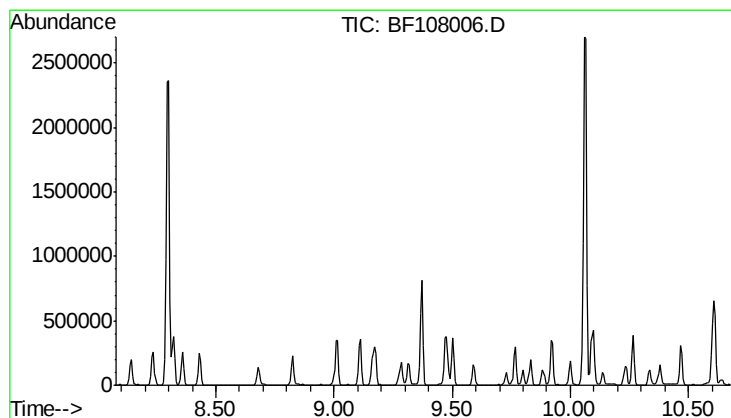
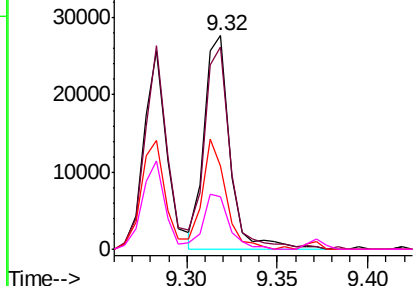
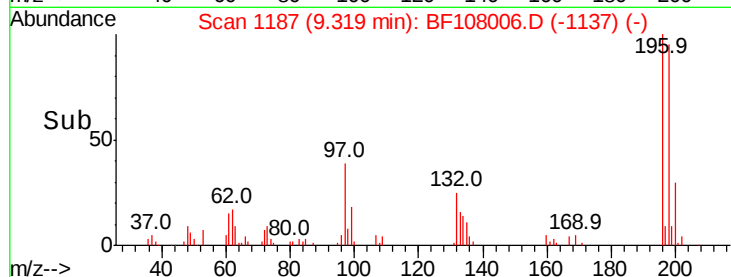
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:196 Resp: 27406
 Ion Ratio Lower Upper
 196 100
 198 94.7 74.6 112.0
 97 38.7 42.9 64.3#
 132 24.8 26.3 39.5#



Abundance

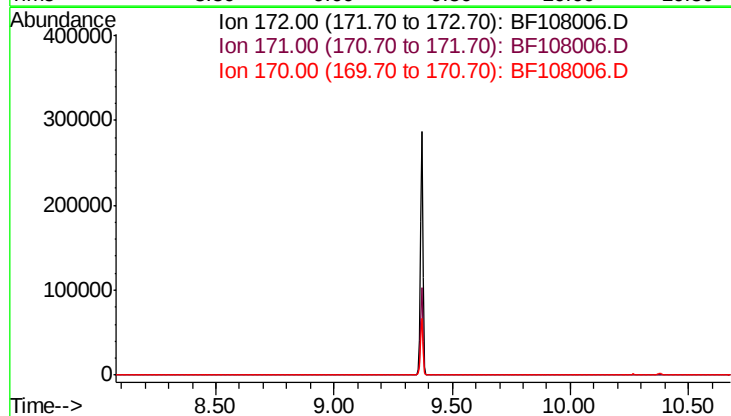
Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

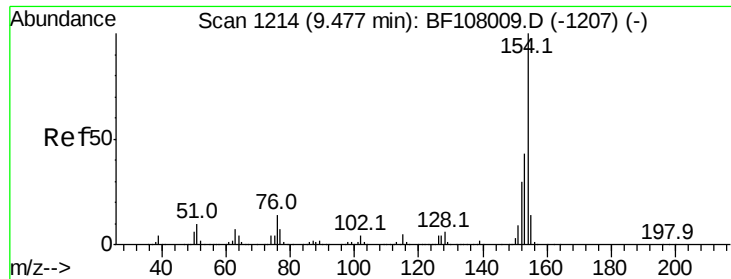


#44
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.38 min

Lab File: BF108006.D
 Acq: 8 Aug 2018 9:06

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 37.1
 170 24.5





#45

1,1'-Biphenyl

Concen: 2.565 ng

RT: 9.48 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

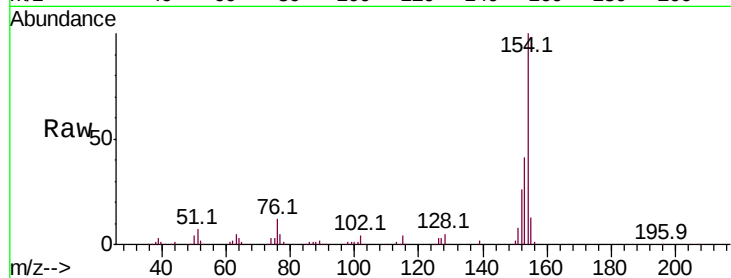
Tot Ion:154 Resp: 120867

Ion Ratio Lower Upper

154 100

153 40.8 21.3 61.3

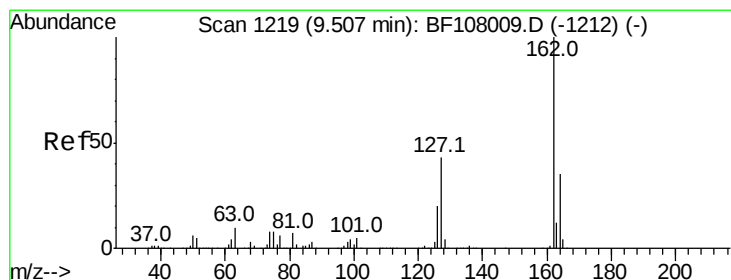
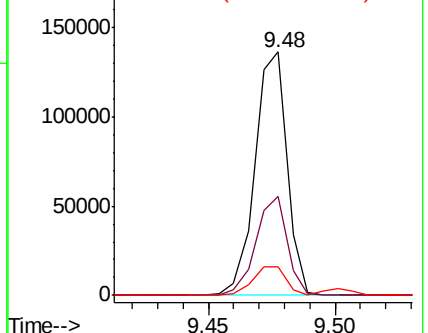
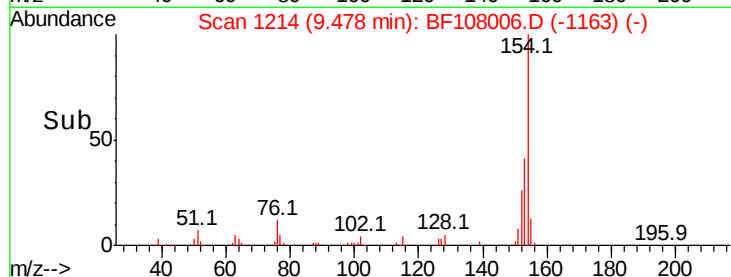
76 11.7 0.0 34.0



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: 2.479 ng

RT: 9.50 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

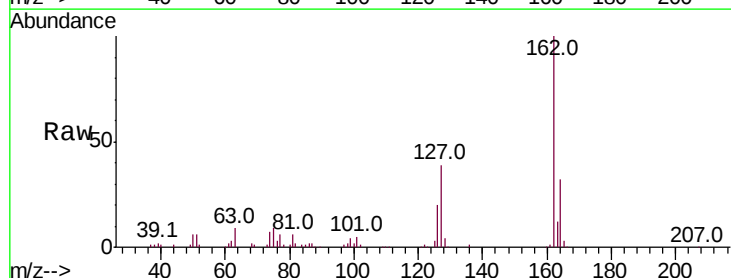
Tgt Ion:162 Resp: 92166

Ion Ratio Lower Upper

162 100

127 39.2 33.9 50.9

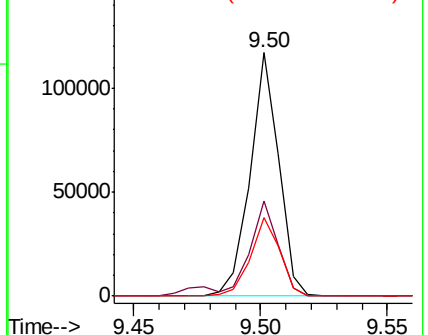
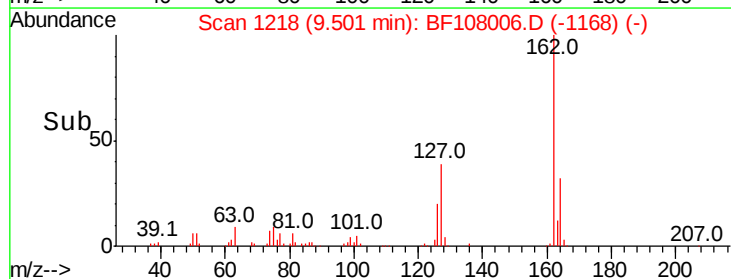
164 32.4 26.5 39.7

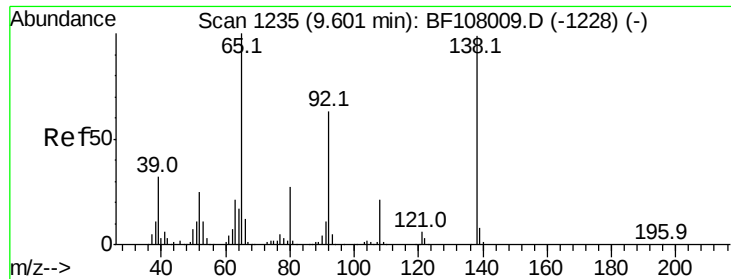


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

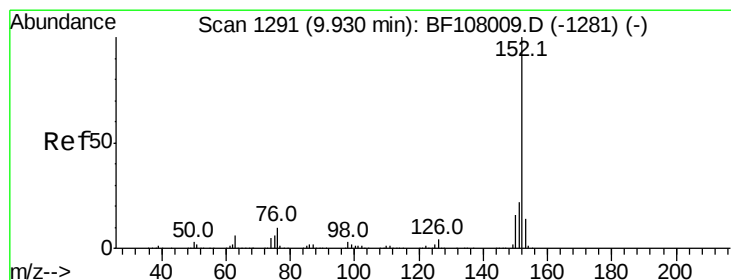
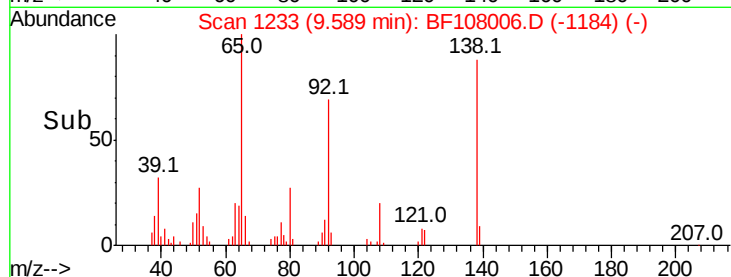
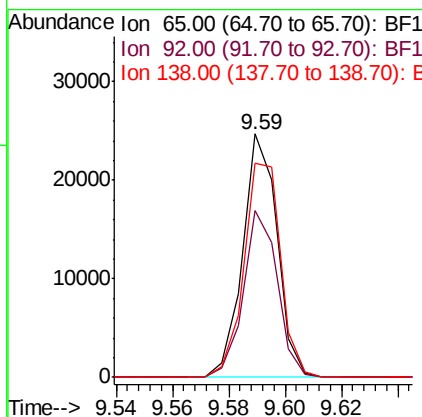
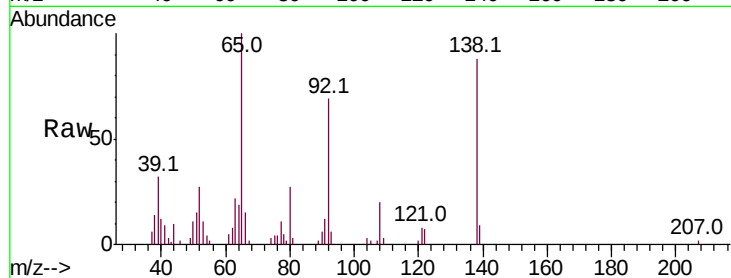




#47
 2-Nitroaniline
 Concen: 1.716 ng
 RT: 9.59 min Scan# 1233
 Delta R.T. -0.01 min
 Lab File: BF108006.D
 Acq: 8 Aug 2018 9:06

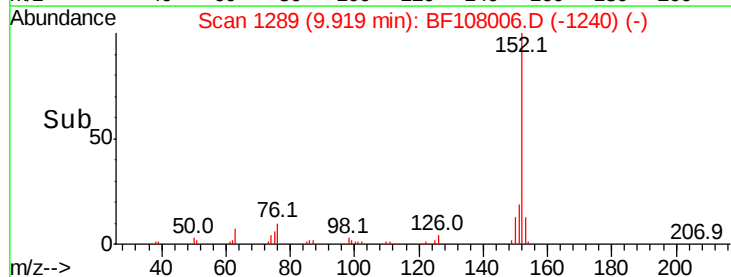
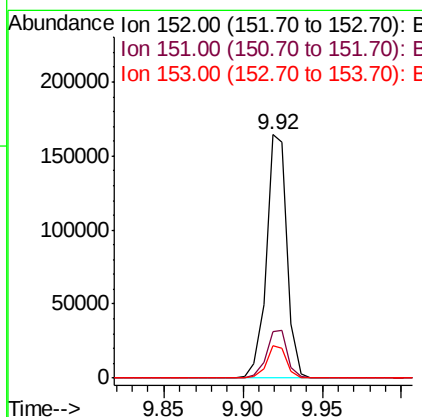
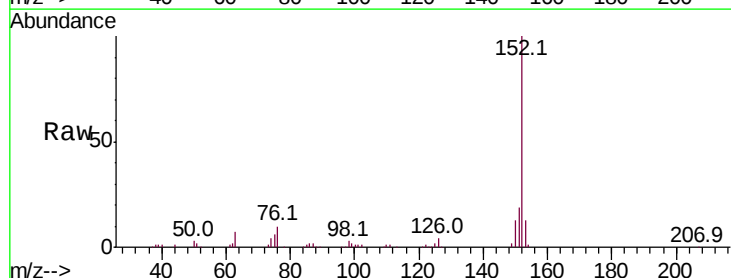
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

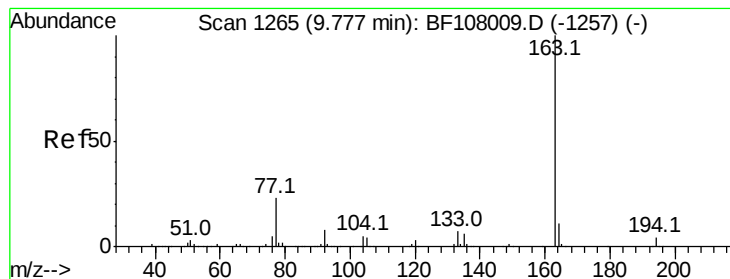
Tot Ion: 65 Resp: 20821
 Ion Ratio Lower Upper
 65 100
 92 68.7 55.8 83.6
 138 88.2 91.2 136.8#



#48
 Acenaphthylene
 Concen: 2.734 ng
 RT: 9.92 min Scan# 1289
 Delta R.T. -0.01 min
 Lab File: BF108006.D
 Acq: 8 Aug 2018 9:06

Tgt Ion:152 Resp: 149935
 Ion Ratio Lower Upper
 152 100
 151 19.0 16.3 24.5
 153 13.1 10.7 16.1





#49

Dimethylphthalate

Concen: 2.503 ng

RT: 9.77 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

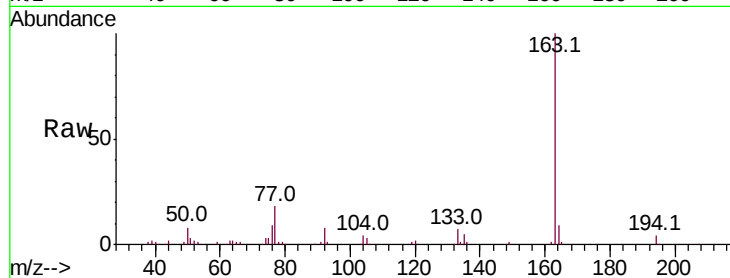
Tot Ion:163 Resp: 107540

Ion Ratio Lower Upper

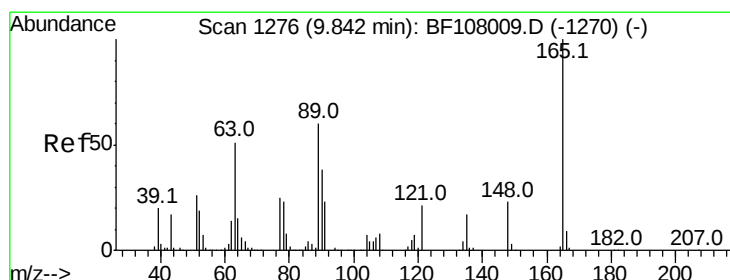
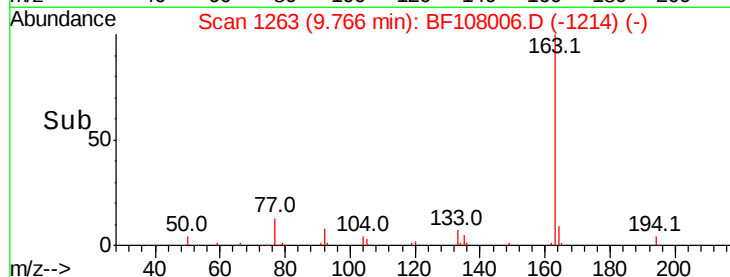
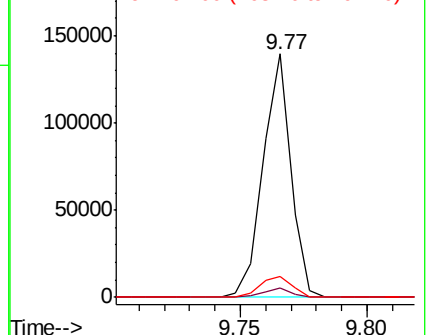
163 100

194 4.0 2.7 4.1

164 8.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 1.857 ng

RT: 9.83 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

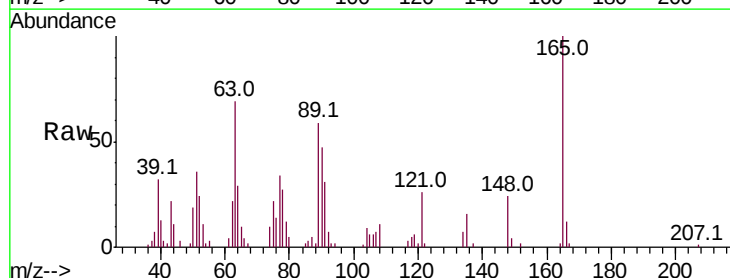
Tgt Ion:165 Resp: 17121

Ion Ratio Lower Upper

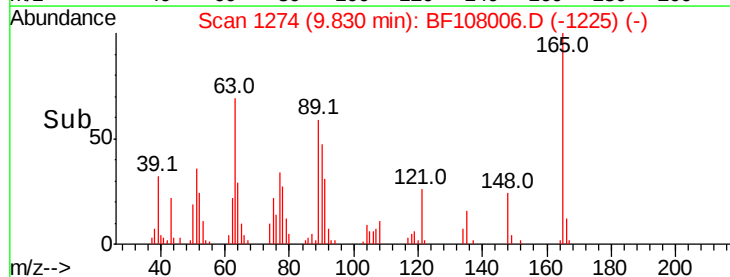
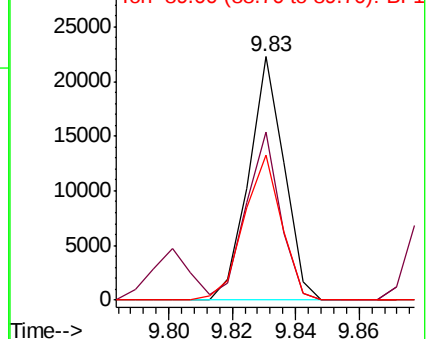
165 100

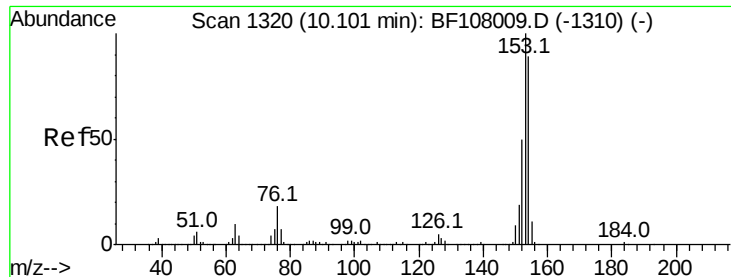
63 69.0 44.7 67.1#

89 59.4 44.0 66.0



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





#51

Acenaphthene

Concen: 2.487 ng

RT: 10.10 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

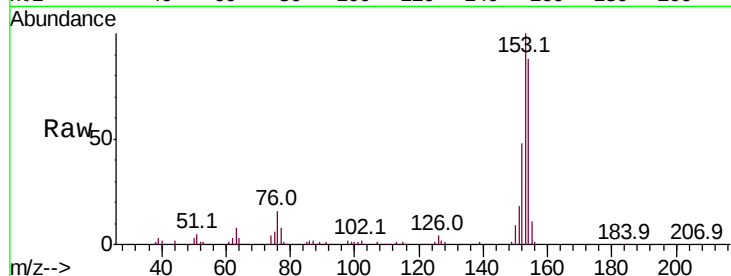
Tot Ion:154 Resp: 86874

Ion Ratio Lower Upper

154 100

153 113.7 91.2 136.8

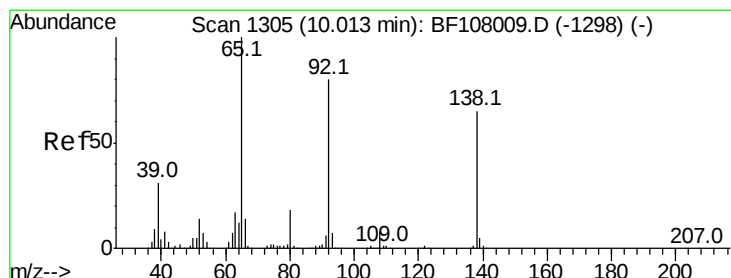
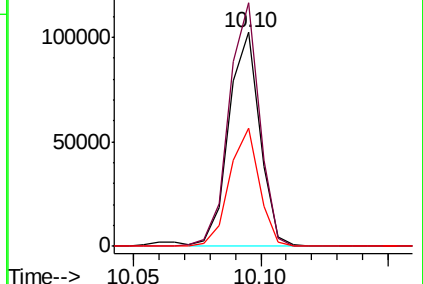
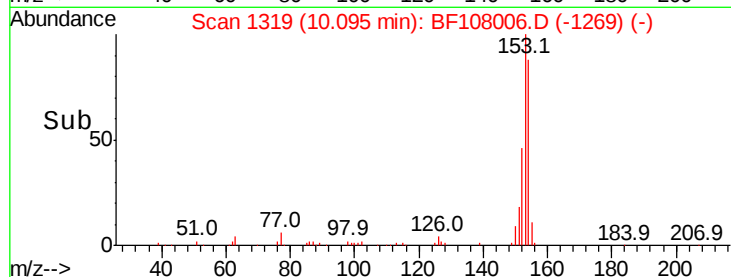
152 55.0 43.8 65.8



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: 1.893 ng

RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

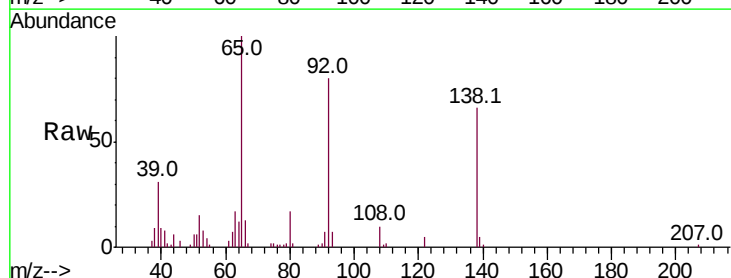
Tgt Ion:138 Resp: 19611

Ion Ratio Lower Upper

138 100

108 14.8 9.4 14.0#

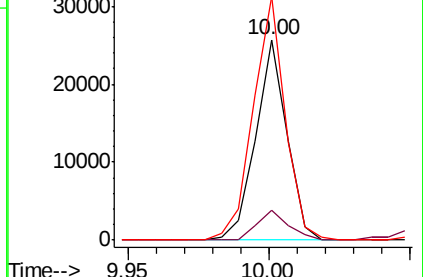
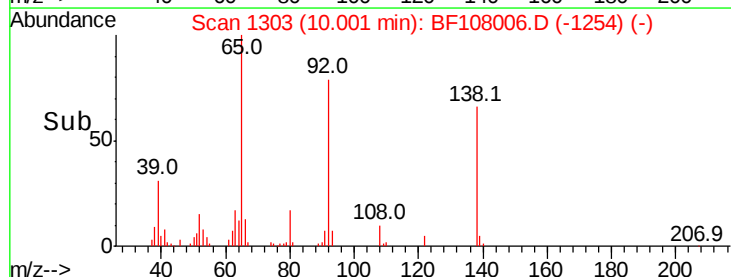
92 121.3 89.4 134.2

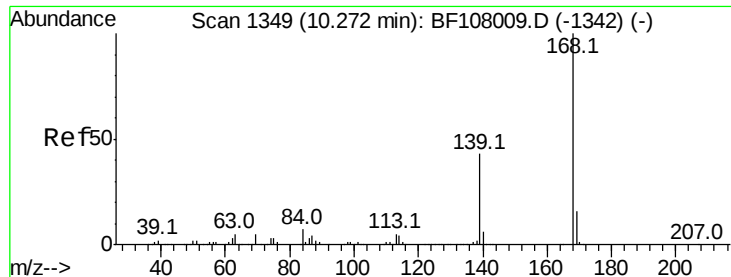


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#54

Dibenzofuran

Concen: 2.597 ng

RT: 10.27 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

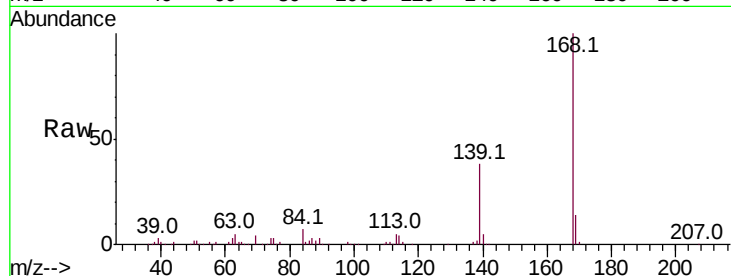
Tot Ion:168 Resp: 132909

Ion Ratio Lower Upper

168 100

139 37.7 30.1 45.1

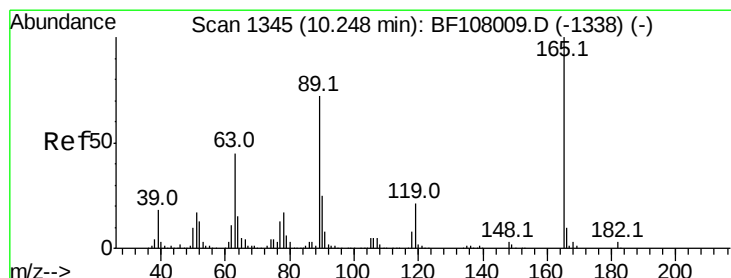
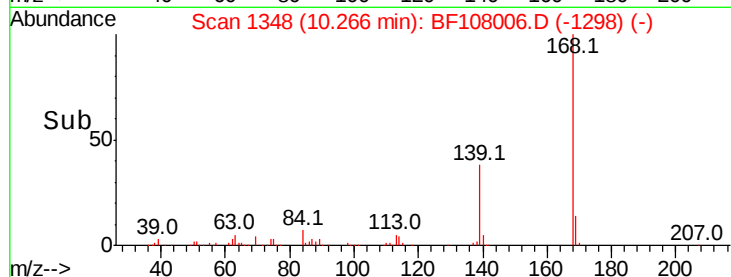
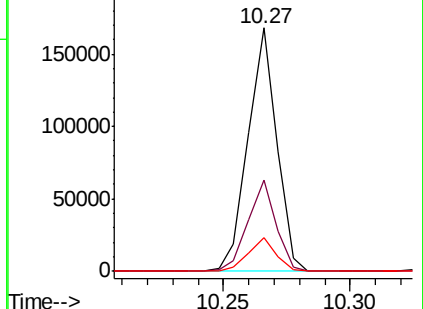
169 13.8 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

2,4-Dinitrotoluene

Concen: 1.695 ng

RT: 10.24 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

Tgt Ion:165 Resp: 19706

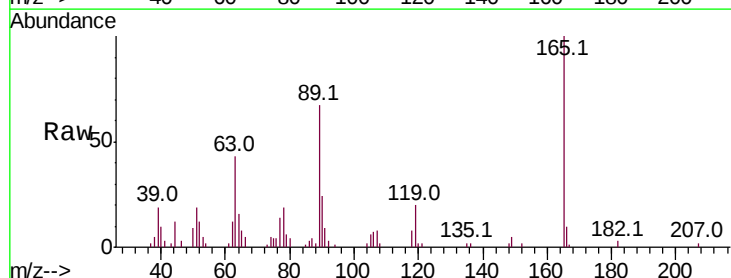
Ion Ratio Lower Upper

165 100

63 42.7 36.4 54.6

89 67.2 57.8 86.6

182 3.0 1.6 2.4#

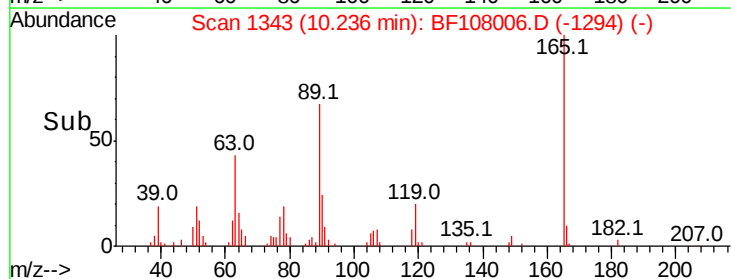
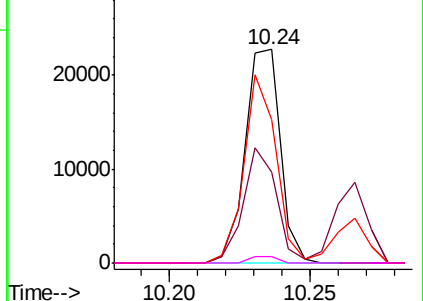


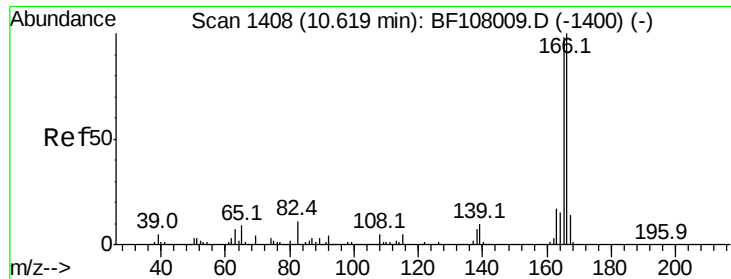
Abundance Ion 165.00 (164.70 to 165.70): E

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

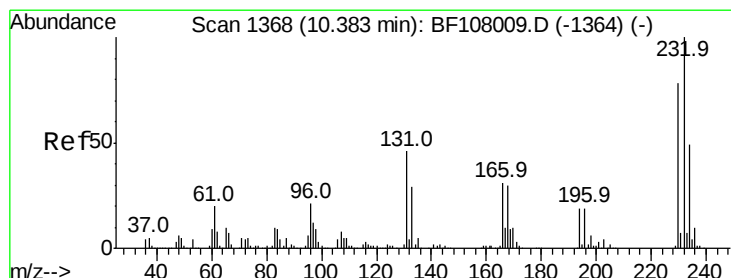
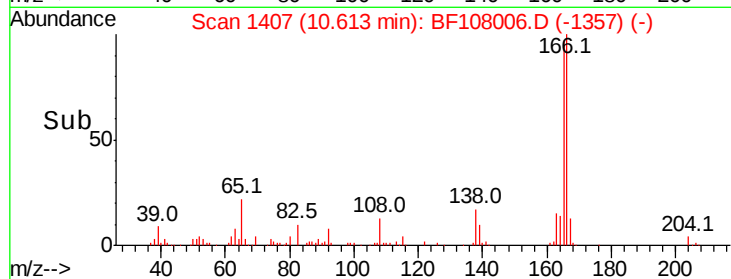
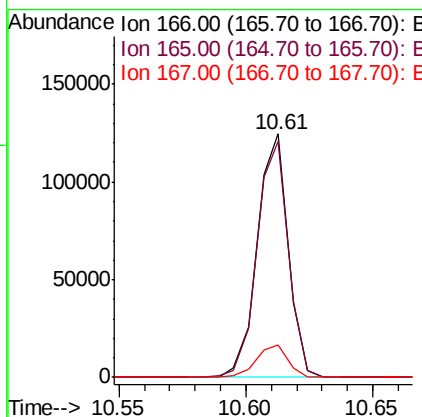
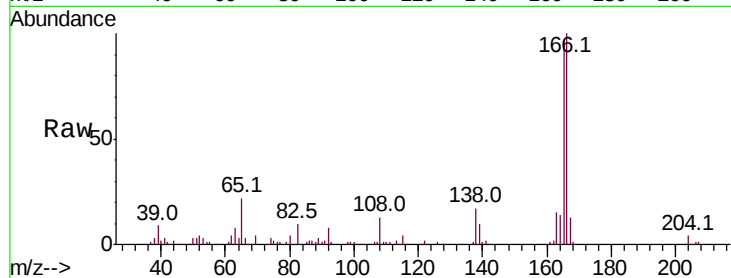




#57
 Fluorene
 Concen: 2.769 ng
 RT: 10.61 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF108006.D
 Acq: 8 Aug 2018 9:06

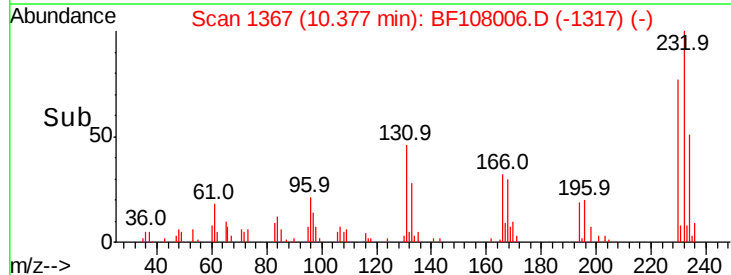
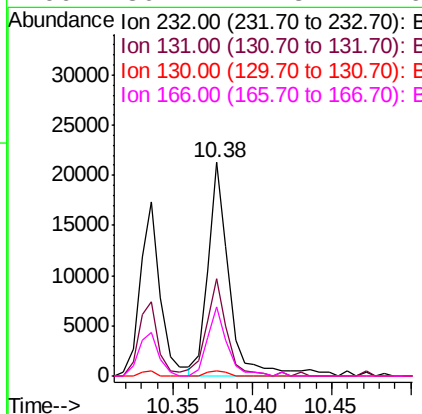
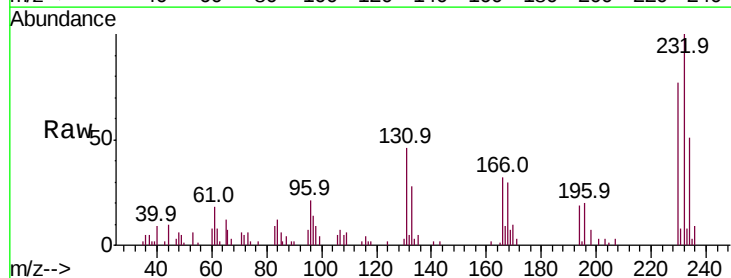
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

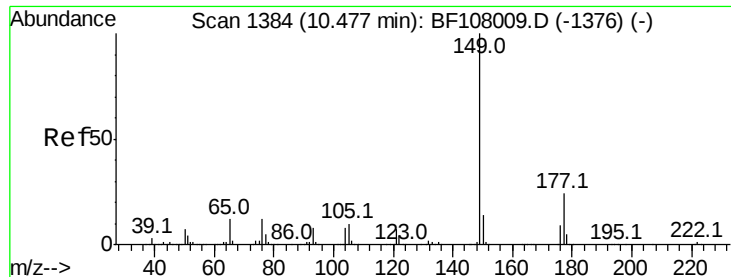
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.8	79.8	119.8
167	13.2	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.841 ng
 RT: 10.38 min Scan# 1367
 Delta R.T. -0.01 min
 Lab File: BF108006.D
 Acq: 8 Aug 2018 9:06

Tgt Ion	Ratio	Lower	Upper
232	100		
231	43.0	43.8	65.8#
130	2.2	2.1	3.1
166	30.2	27.8	41.6

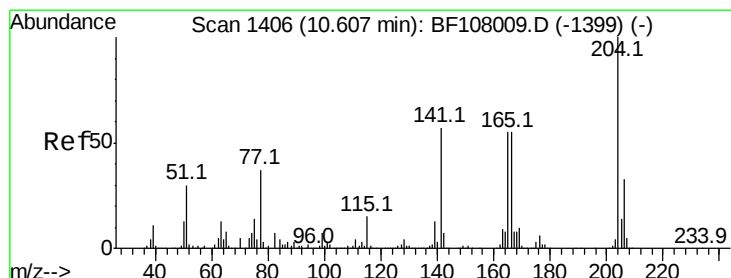
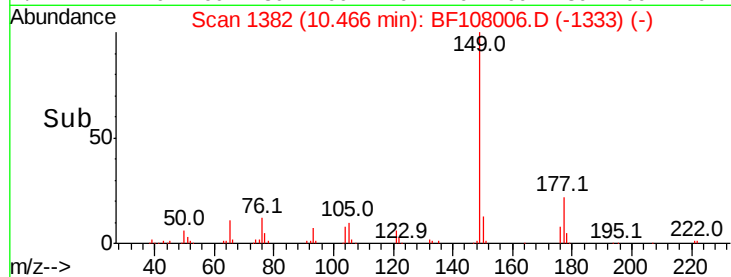
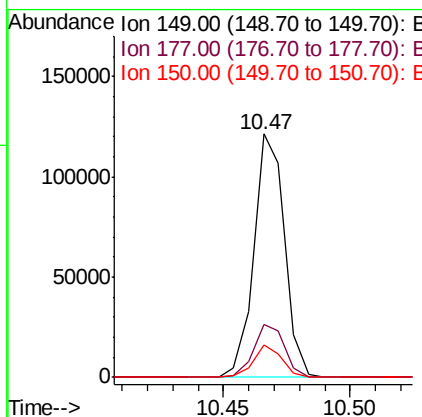
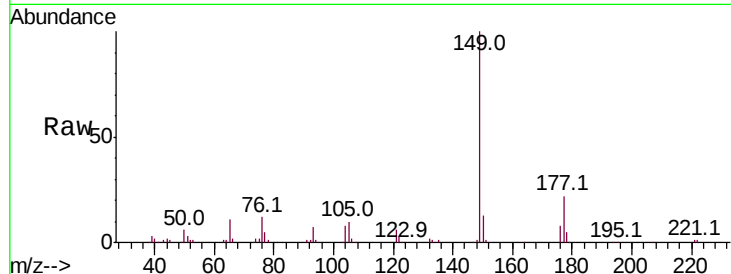




#59
 Diethylphthalate
 Concen: 2.392 ng
 RT: 10.47 min Scan# 1382
 Delta R.T. -0.01 min
 Lab File: BF108006.D
 Acq: 8 Aug 2018 9:06

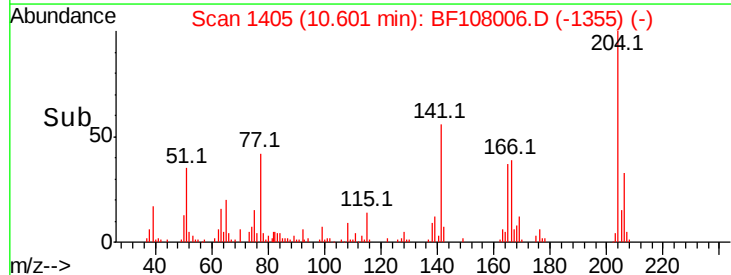
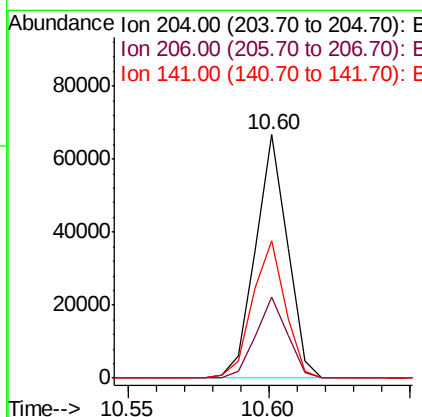
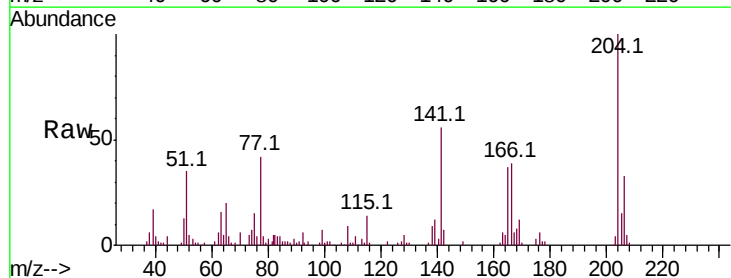
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

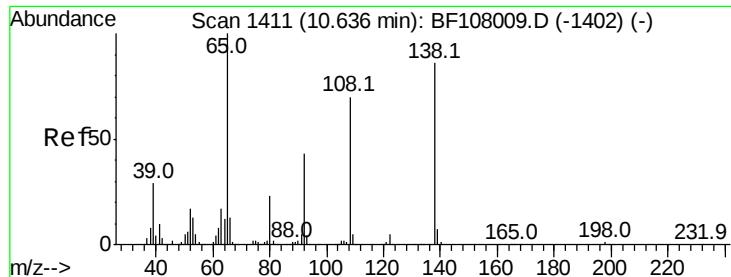
Tot Ion:	149	Resp:	101746
Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.1	24.1
150	13.1	10.1	15.1



#60
 4-Chlorophenyl-phenylether
 Concen: 2.403 ng
 RT: 10.60 min Scan# 1405
 Delta R.T. -0.01 min
 Lab File: BF108006.D
 Acq: 8 Aug 2018 9:06

Tgt Ion:	204	Resp:	52485
Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	56.3	54.6	81.8

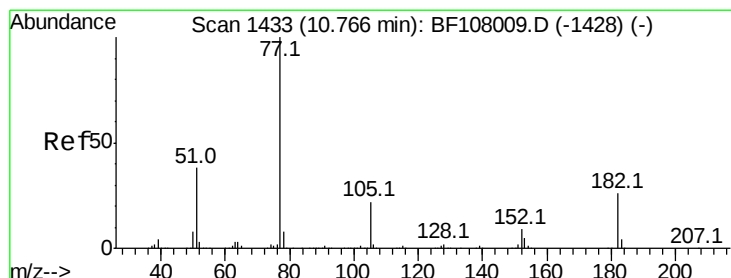
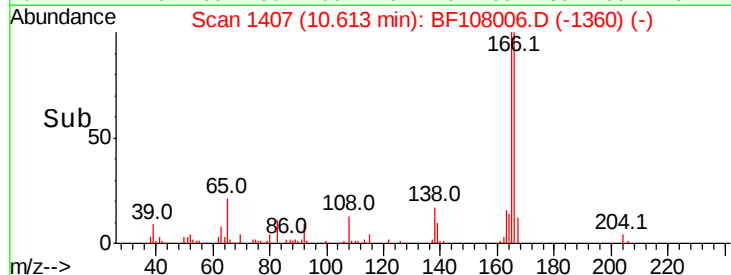
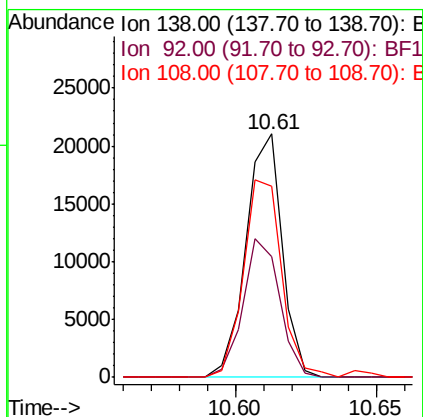
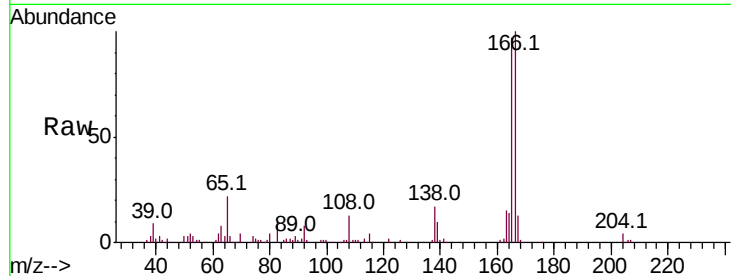




#61
4-Nitroaniline
Concen: 1.880 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF108006.D
Acq: 8 Aug 2018 9:06

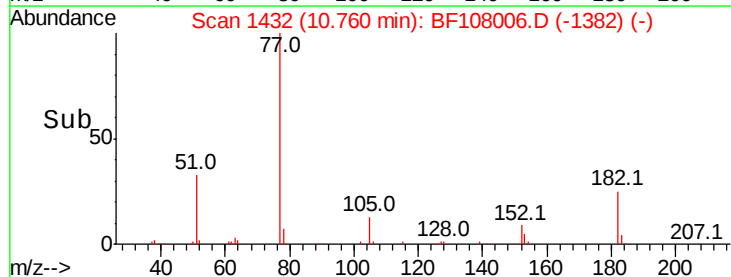
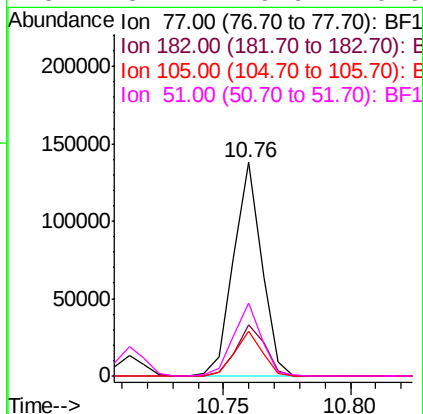
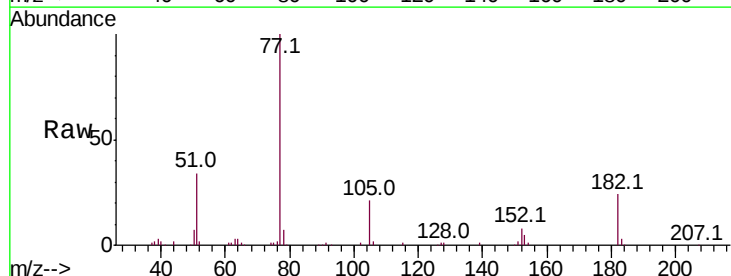
Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

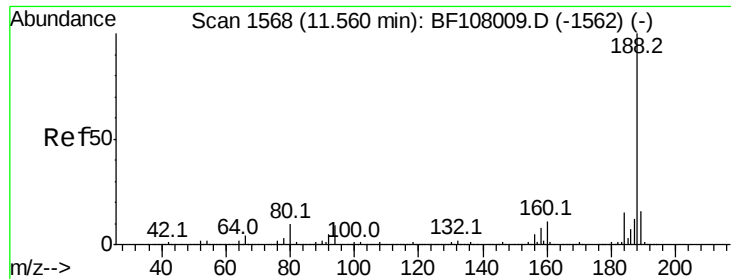
Tot Ion:138 Resp: 18681
Ion Ratio Lower Upper
138 100
92 49.3 30.2 70.2
108 78.4 52.5 92.5



#62
Azobenzene
Concen: 2.433 ng
RT: 10.76 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF108006.D
Acq: 8 Aug 2018 9:06

Tgt Ion: 77 Resp: 106216
Ion Ratio Lower Upper
77 100
182 23.8 1.7 41.7
105 21.0 3.0 43.0
51 34.4 9.9 49.9

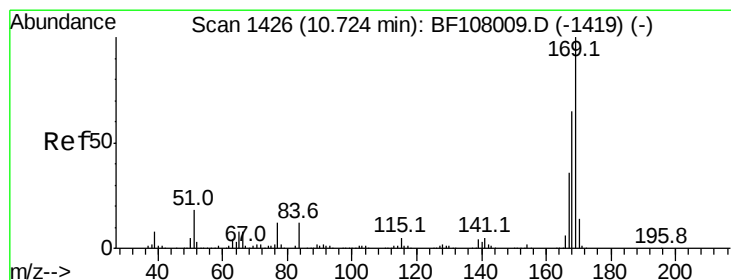
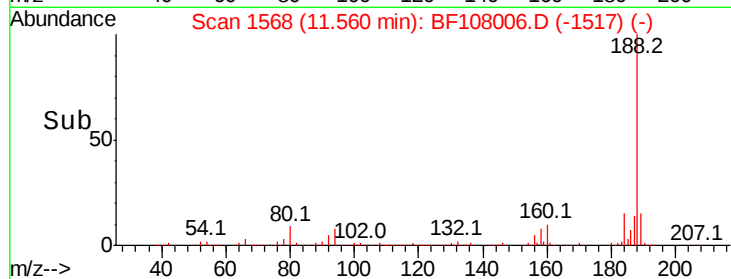
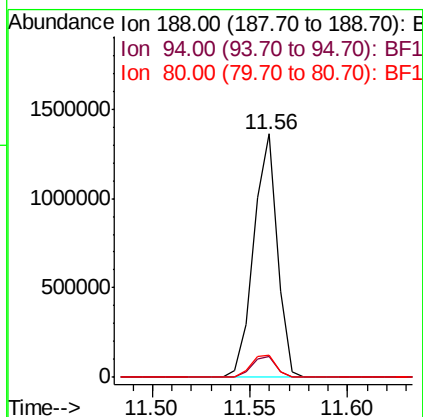
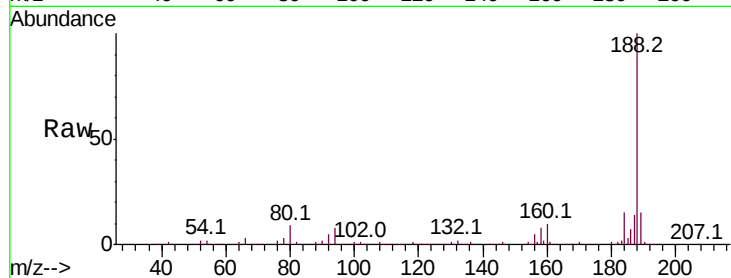




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.56 min Scan# 1568
 Delta R.T. 0.00 min
 Lab File: BF108006.D
 Acq: 8 Aug 2018 9:06

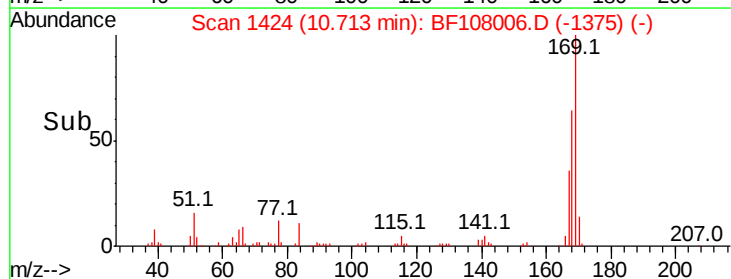
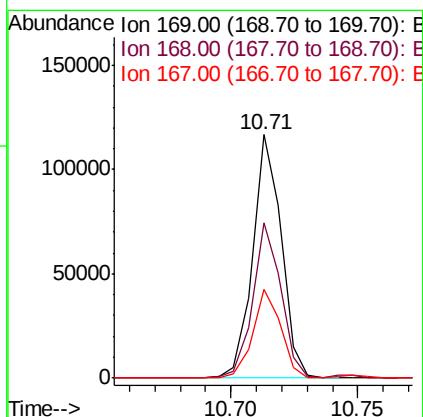
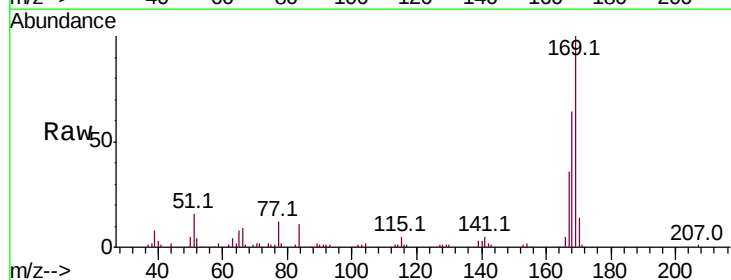
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

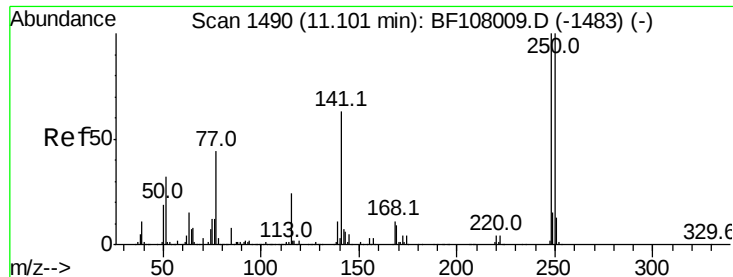
Tot Ion:188 Resp: 1138025
 Ion Ratio Lower Upper
 188 100
 94 8.4 8.5 12.7#
 80 9.2 9.2 13.8



#65
 n-Nitrosodiphenylamine
 Concen: 2.418 ng
 RT: 10.71 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF108006.D
 Acq: 8 Aug 2018 9:06

Tgt Ion:169 Resp: 91606
 Ion Ratio Lower Upper
 169 100
 168 63.9 54.4 81.6
 167 36.3 29.8 44.6

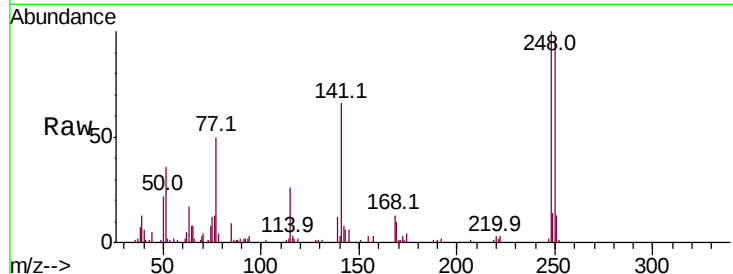




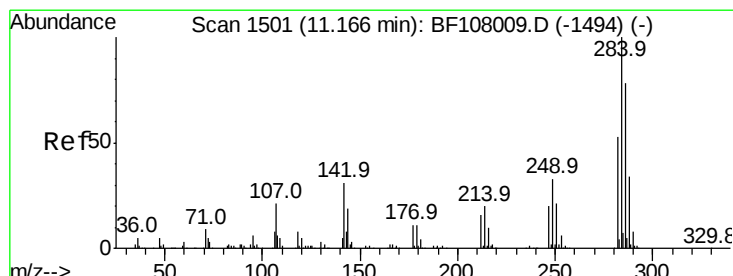
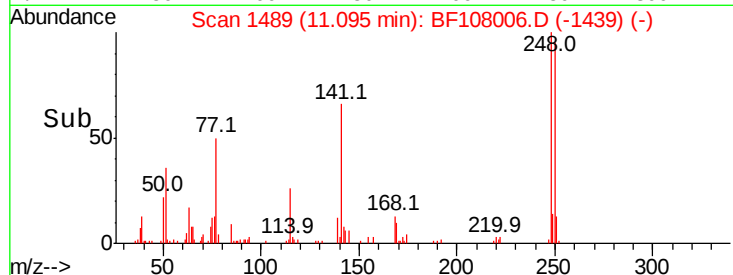
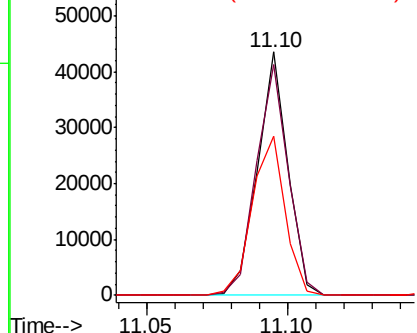
#66
4-Bromophenyl-phenylether
Concen: 2.340 ng
RT: 11.10 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF108006.D
Acq: 8 Aug 2018 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

Tot Ion:248 Resp: 32484
Ion Ratio Lower Upper
248 100
250 94.7 76.9 115.3
141 65.5 74.4 111.6#

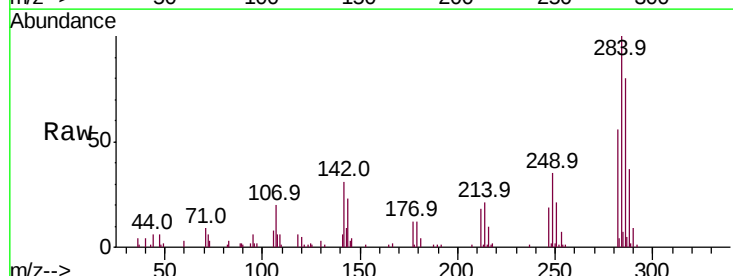


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

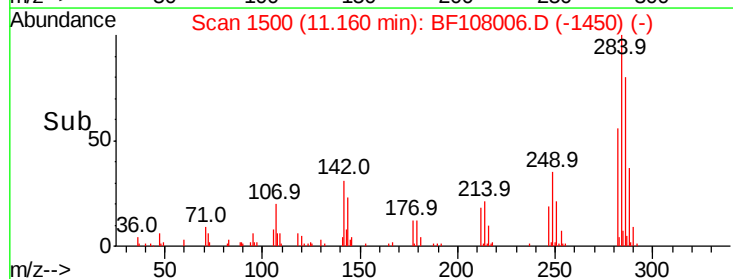
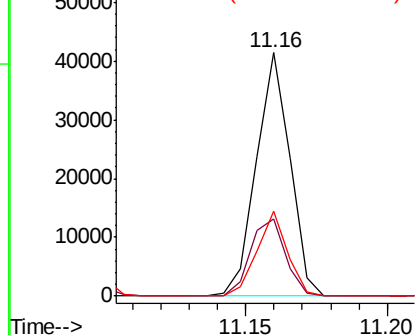


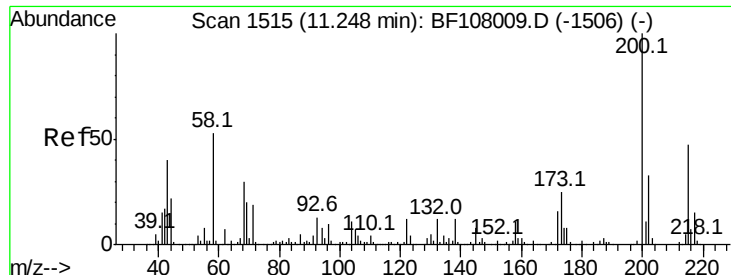
#67
Hexachlorobenzene
Concen: 2.309 ng
RT: 11.16 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF108006.D
Acq: 8 Aug 2018 9:06

Tgt Ion:284 Resp: 34123
Ion Ratio Lower Upper
284 100
142 31.5 34.6 52.0#
249 34.6 24.8 37.2



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

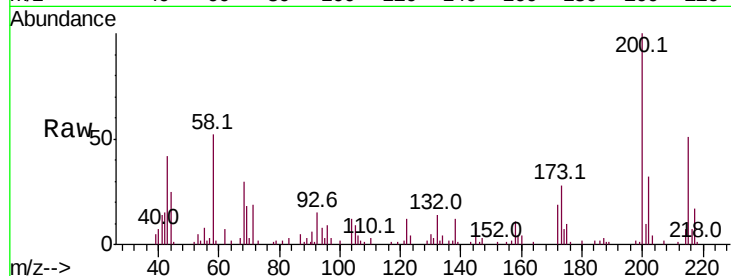




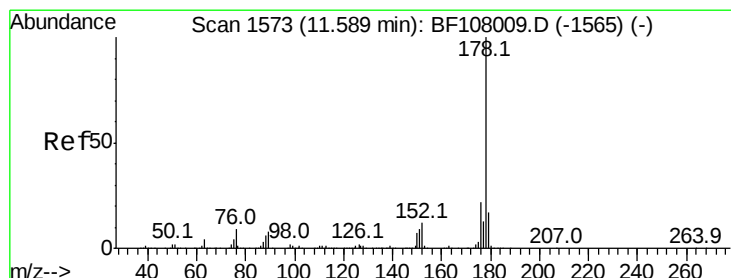
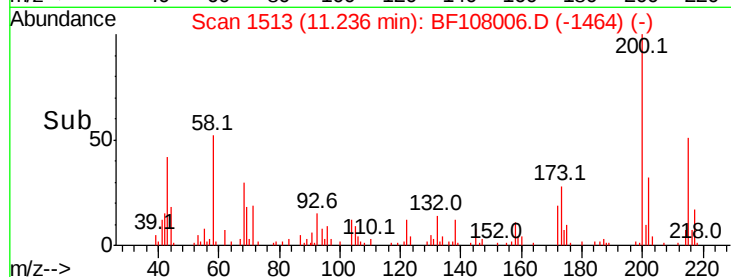
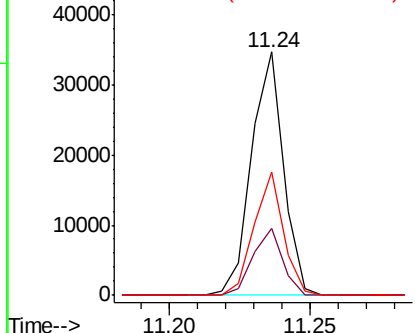
#68
Atrazine
Concen: 2.242 ng
RT: 11.24 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF108006.D
Acq: 8 Aug 2018 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:200 Resp: 27213
Ion Ratio Lower Upper
200 100
173 27.6 8.6 48.6
215 50.8 25.1 65.1

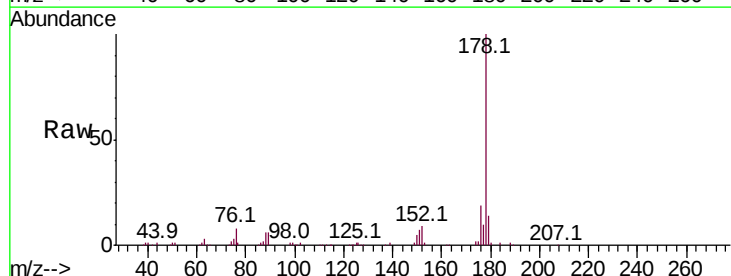


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

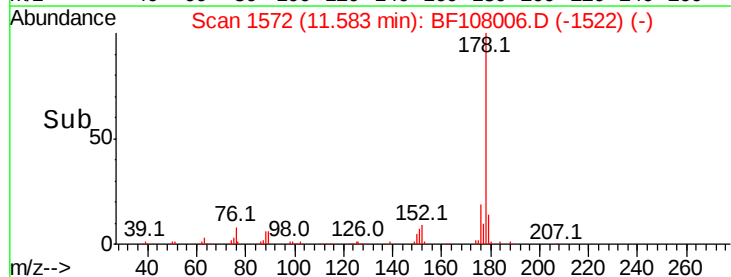
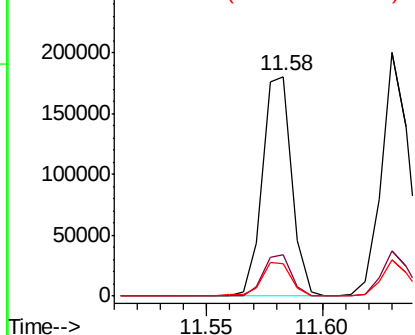


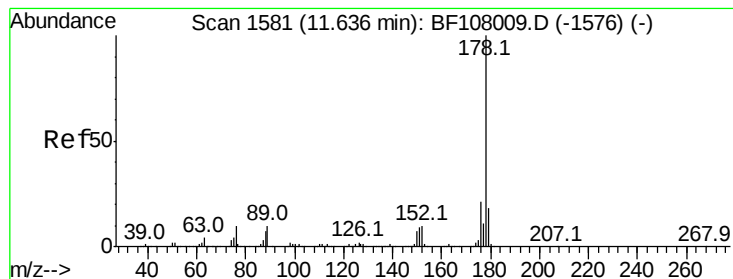
#70
Phenanthrene
Concen: 2.844 ng
RT: 11.58 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF108006.D
Acq: 8 Aug 2018 9:06

Tgt Ion:178 Resp: 160840
Ion Ratio Lower Upper
178 100
176 18.8 15.8 23.8
179 14.5 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 2.779 ng

RT: 11.63 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

Instrument :

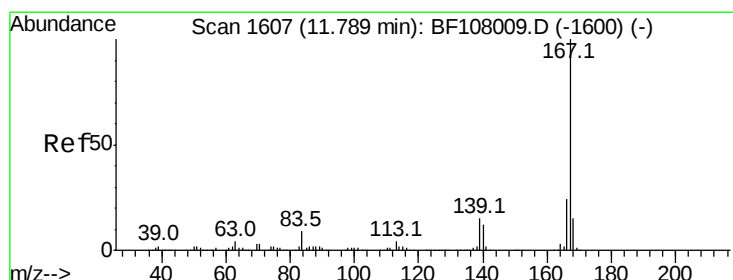
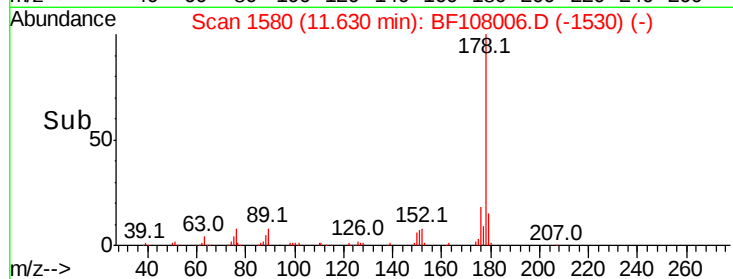
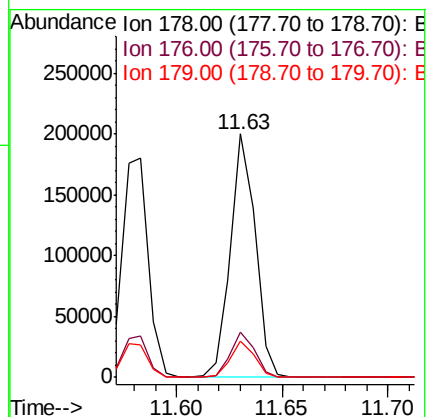
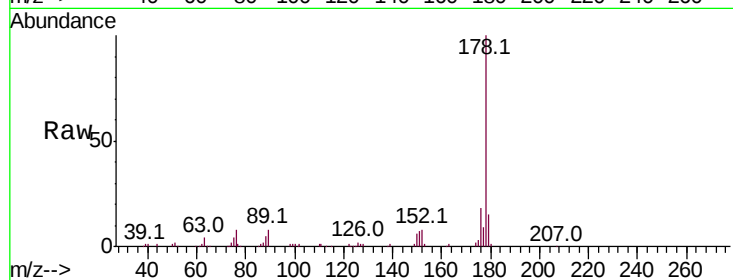
BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:178 Resp: 162510

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	15.1	12.6	19.0



#72

Carbazole

Concen: 2.475 ng

RT: 11.78 min Scan# 1606

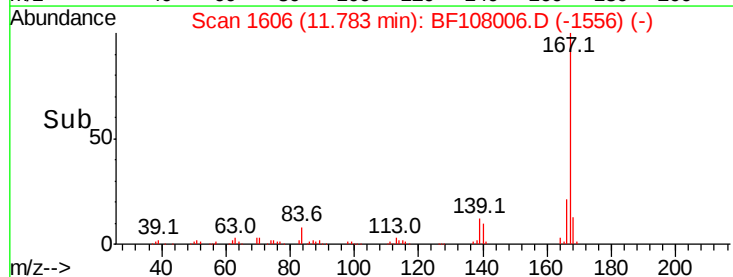
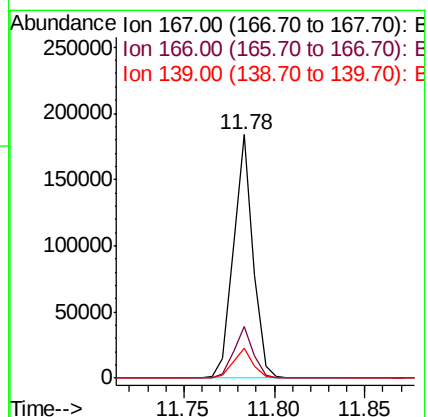
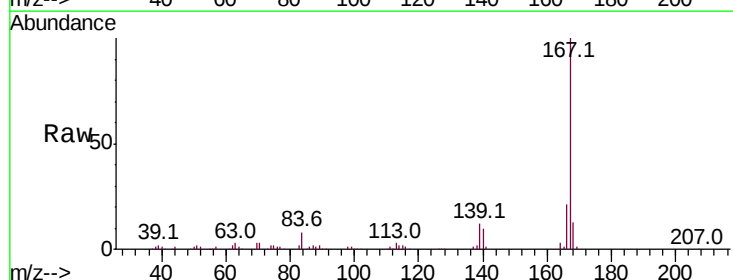
Delta R.T. -0.01 min

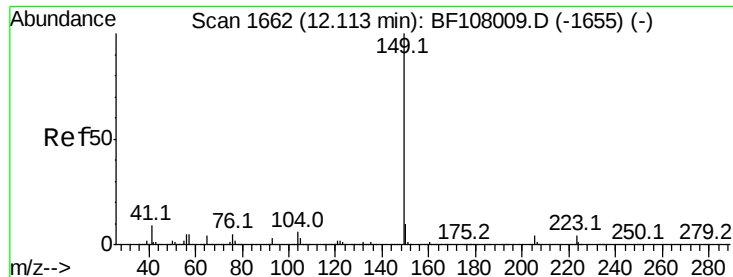
Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

Tgt Ion:167 Resp: 138394

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	12.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 2.309 ng

RT: 12.11 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

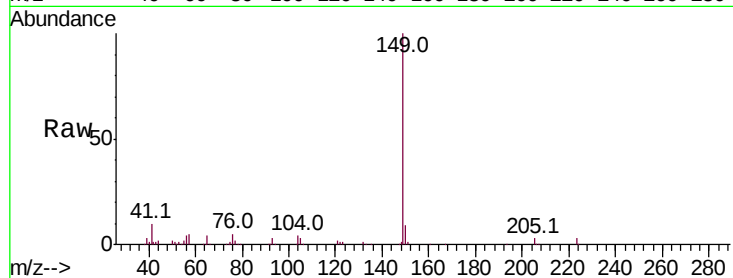
Tot Ion:149 Resp: 149152

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

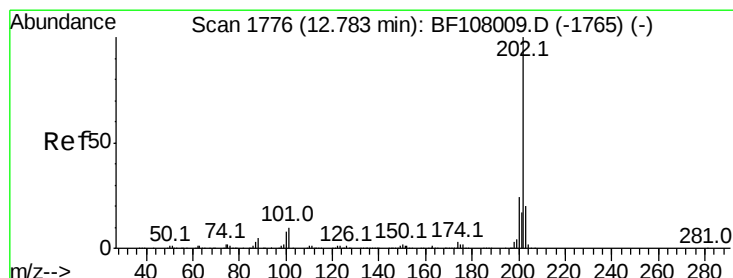
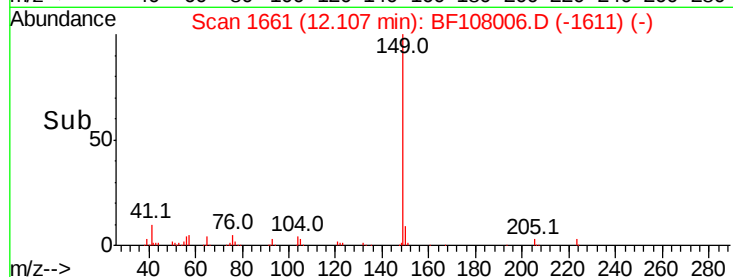
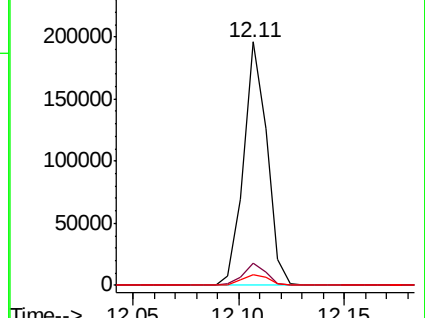
104 4.3 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.689 ng

RT: 12.78 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

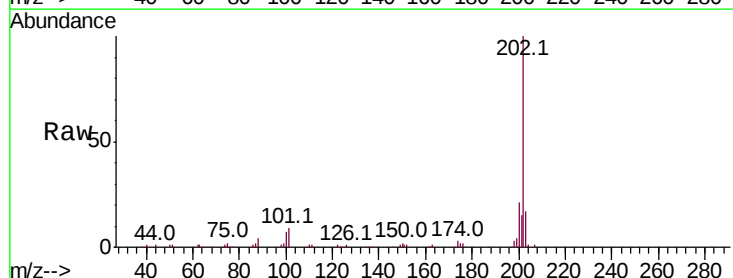
Tgt Ion:202 Resp: 171112

Ion Ratio Lower Upper

202 100

101 9.1 0.0 34.1

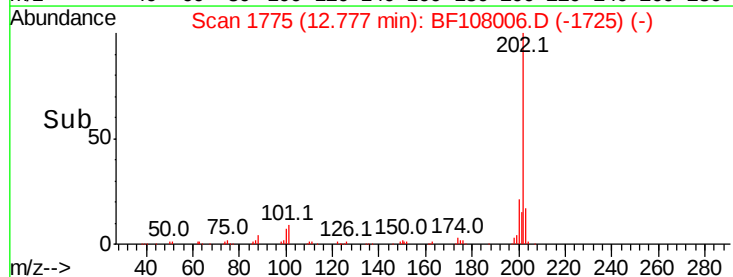
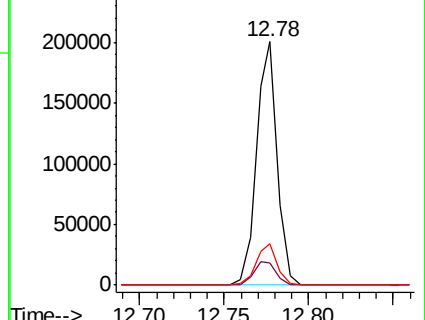
203 17.1 0.0 38.1

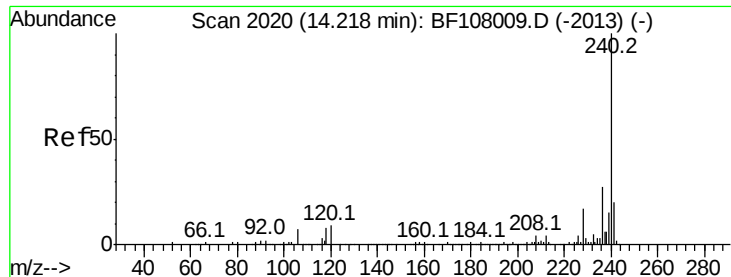


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.21 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

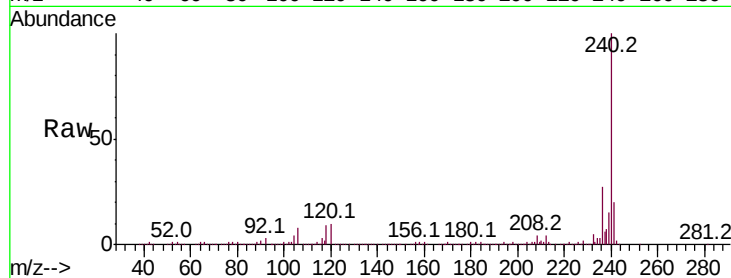
Tot Ion:240 Resp: 1041614

Ion Ratio Lower Upper

240 100

120 10.0 9.5 14.3

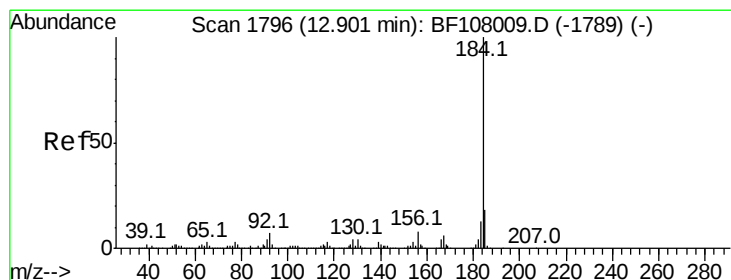
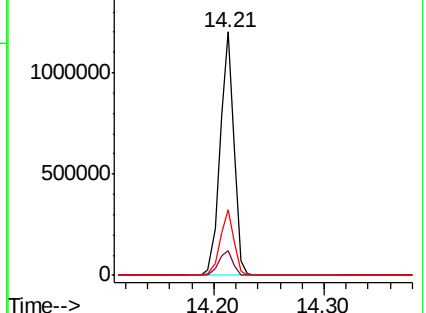
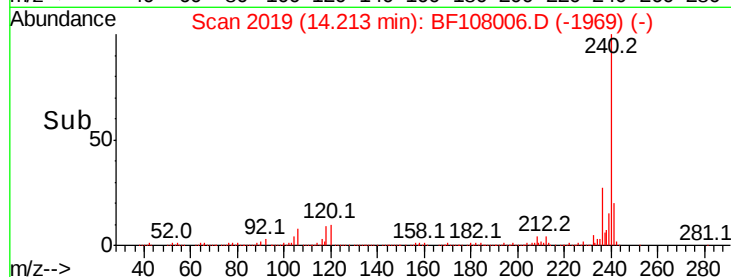
236 27.1 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.143 ng

RT: 12.89 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

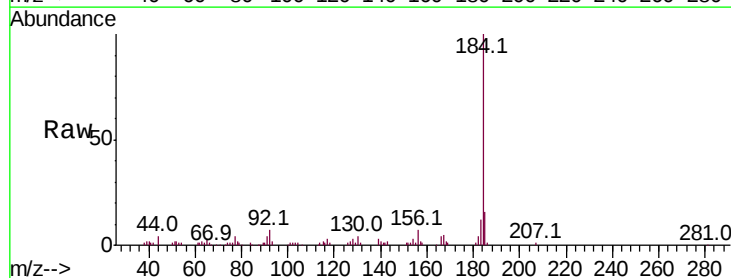
Tgt Ion:184 Resp: 83619

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

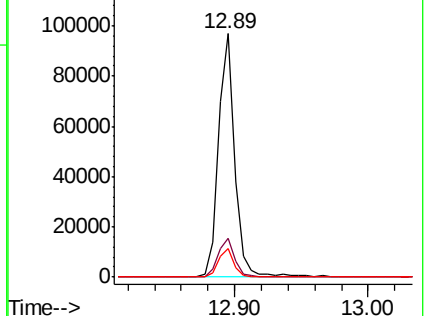
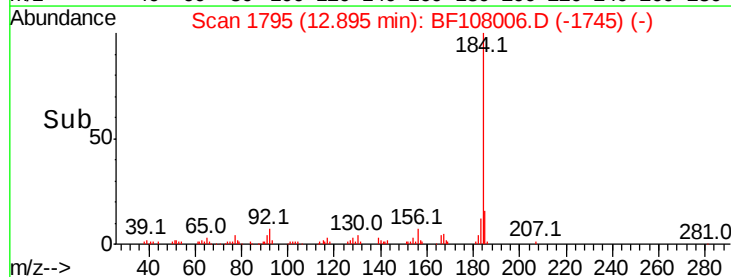
183 11.6 9.3 13.9

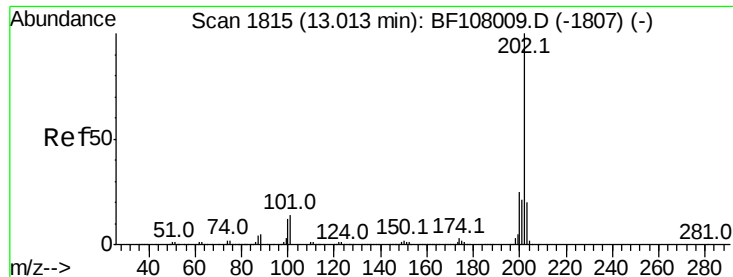


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

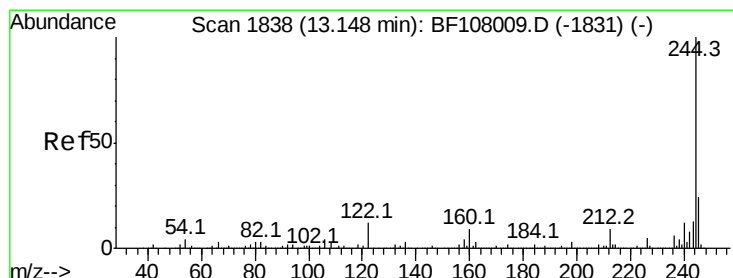
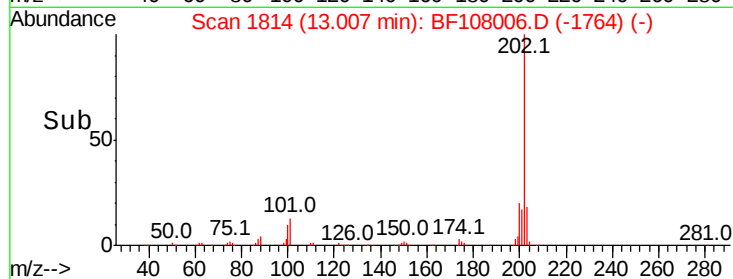
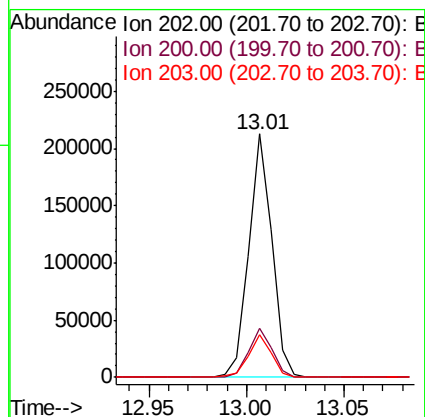
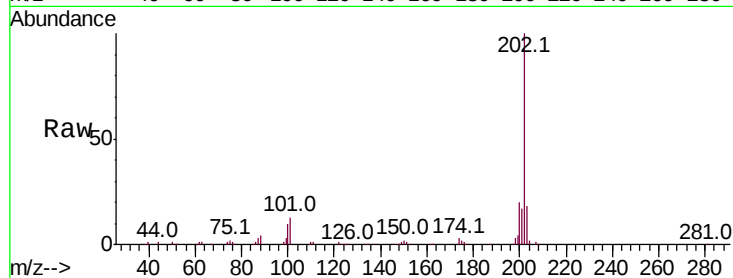




#77
Pvrene
Concen: 2.431 ng
RT: 13.01 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BF108006.D
Acq: 8 Aug 2018 9:06

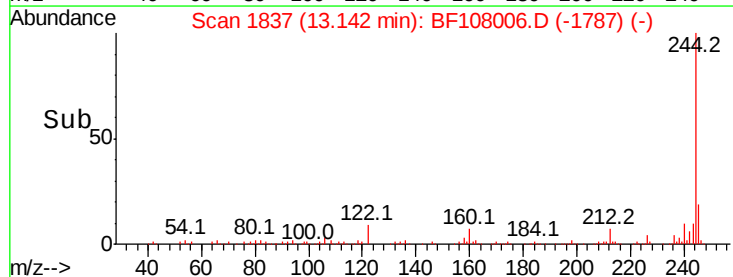
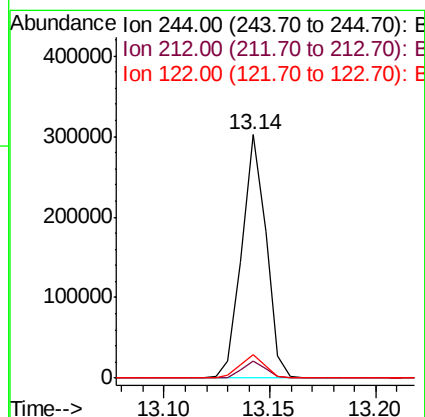
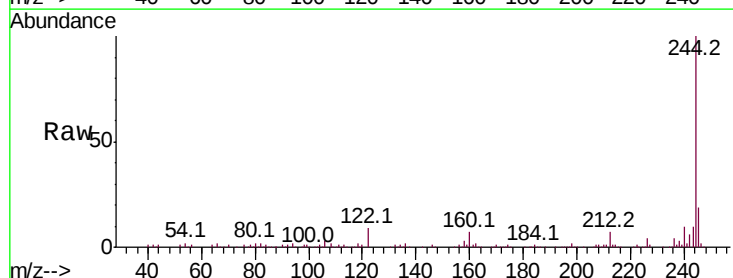
Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

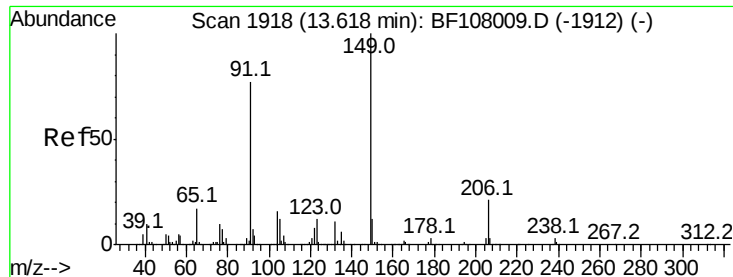
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.4	26.2
203	17.7	14.3	21.5



#78
Terphenyl-d14
Concen: 5.134 ng
RT: 13.14 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BF108006.D
Acq: 8 Aug 2018 9:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	9.4	11.0	16.4#

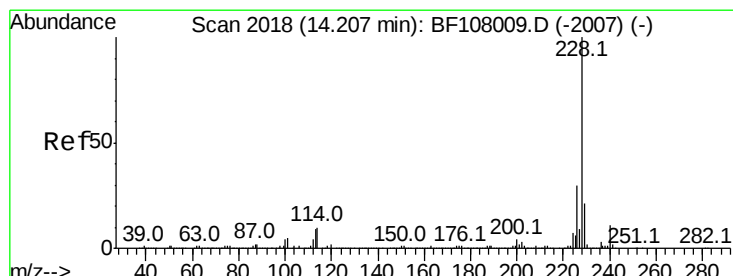
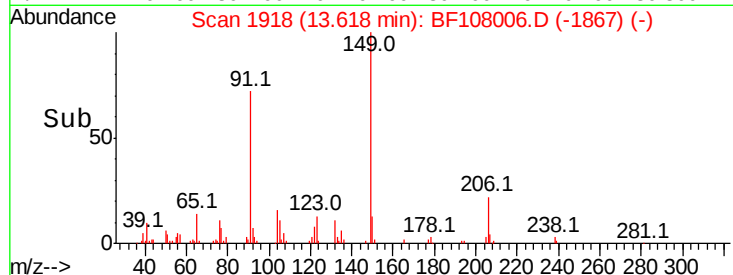
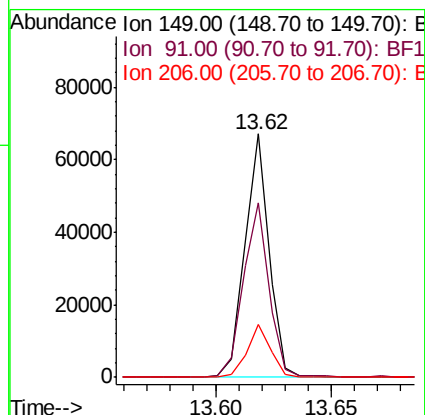
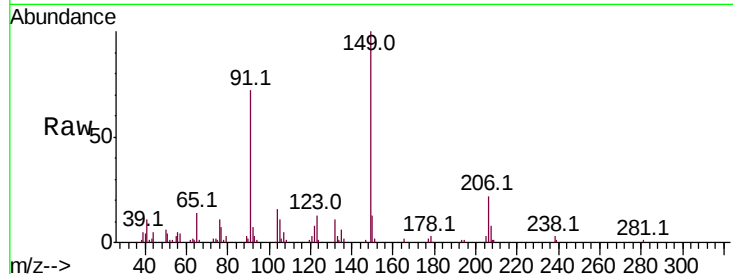




#79
Butylbenzylphthalate
Concen: 1.641 ng
RT: 13.62 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BF108006.D
Acq: 8 Aug 2018 9:06

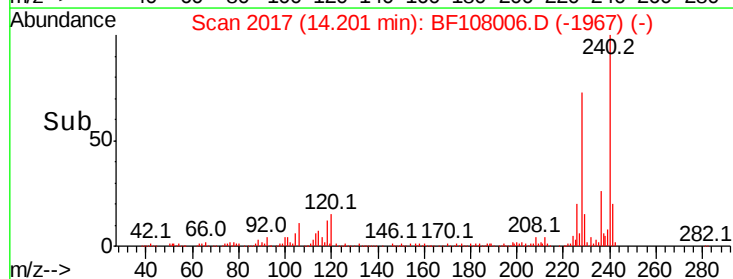
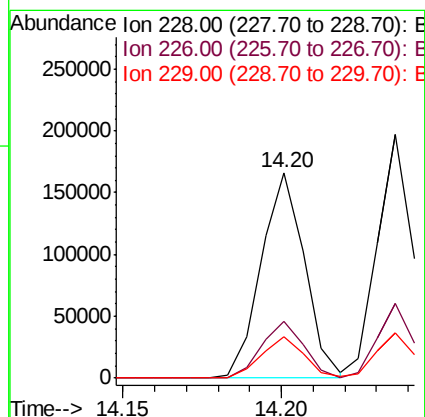
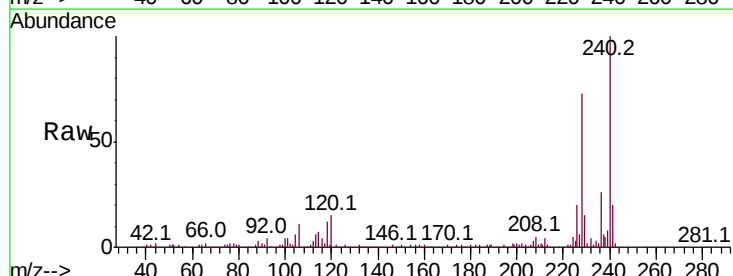
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

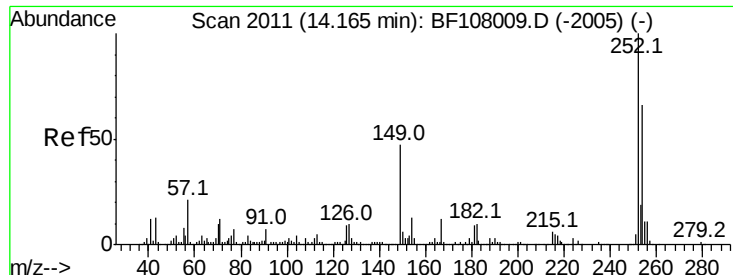
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.5	56.8	85.2
206	21.6	14.1	21.1



#80
Benzo(a)anthracene
Concen: 2.527 ng
RT: 14.20 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF108006.D
Acq: 8 Aug 2018 9:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.1	15.8	23.6

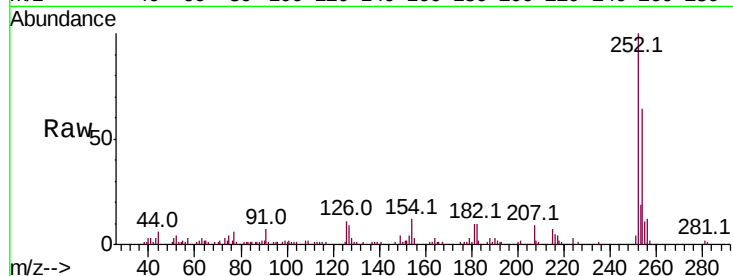




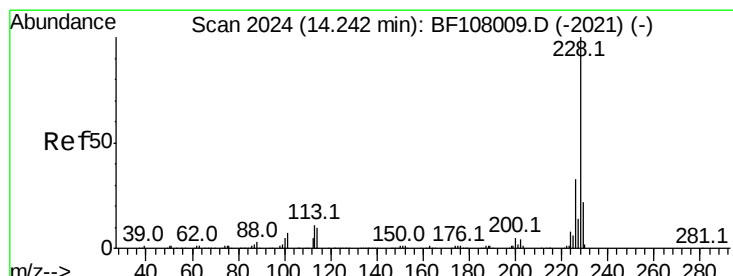
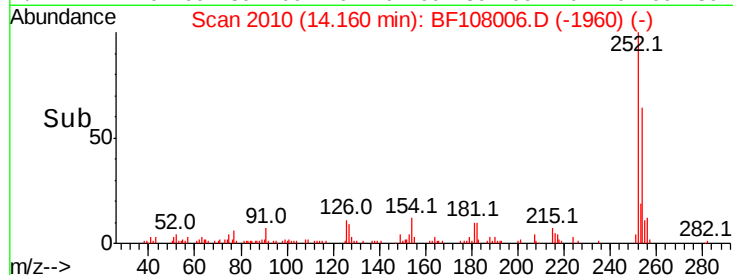
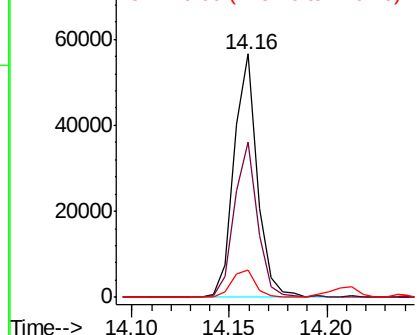
#81
 3,3'-Dichlorobenzidine
 Concen: 1.937 ng
 RT: 14.16 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BF108006.D
 Acq: 8 Aug 2018 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.4	75.6
126	11.5	11.3	16.9

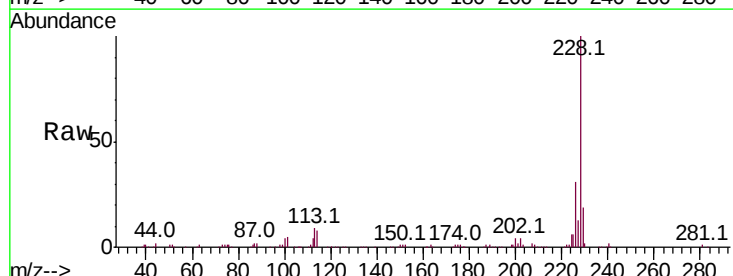


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

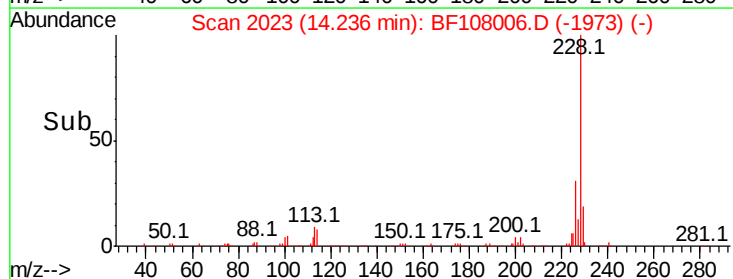
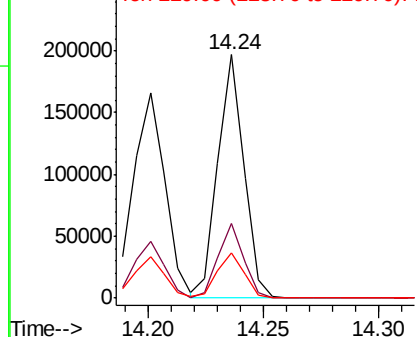


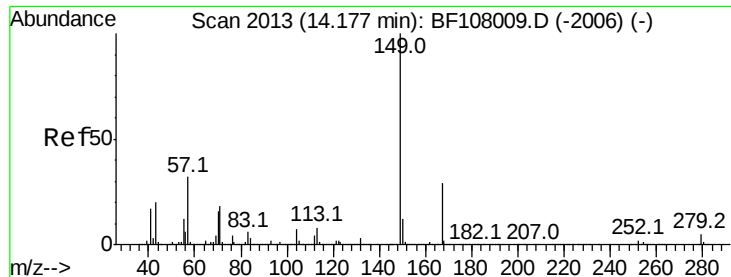
#82
 Chrysene
 Concen: 2.632 ng
 RT: 14.24 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF108006.D
 Acq: 8 Aug 2018 9:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	18.8	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

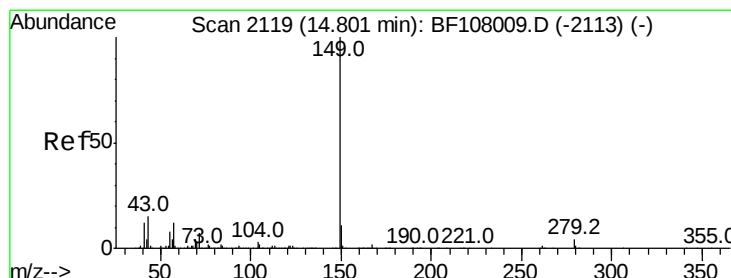
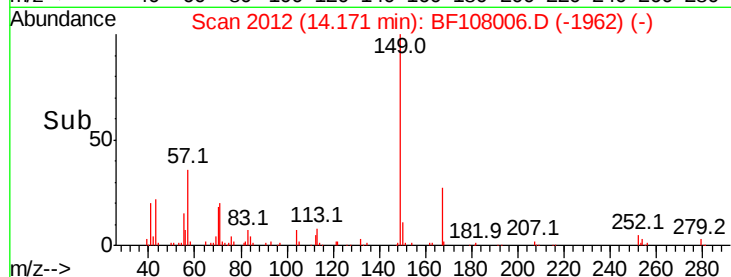
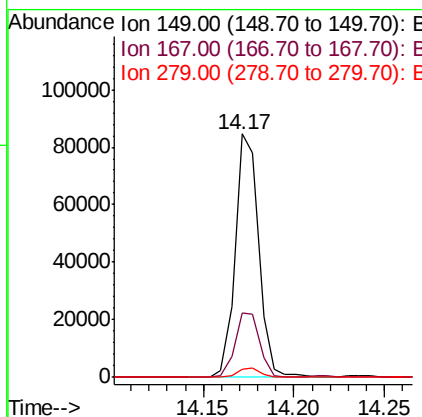
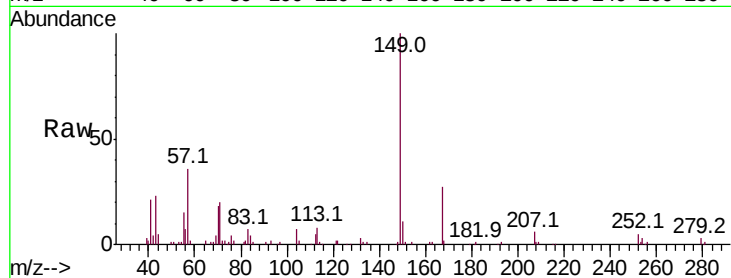




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.886 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF108006.D
 Acq: 8 Aug 2018 9:06

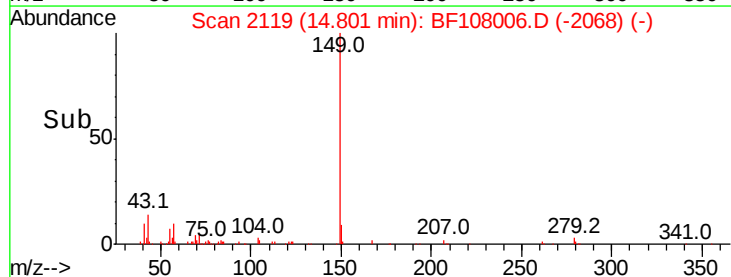
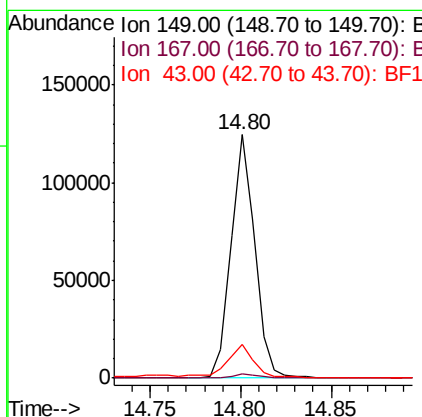
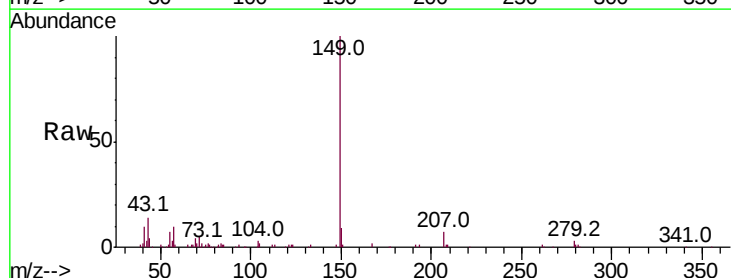
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

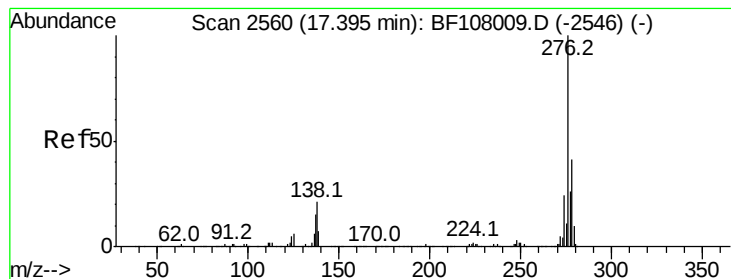
Tot Ion:149 Resp: 76503
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.3 31.9
 279 3.5 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 1.855 ng
 RT: 14.80 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BF108006.D
 Acq: 8 Aug 2018 9:06

Tgt Ion:149 Resp: 114278
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8#
 43 16.1 8.4 12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.449 ng

RT: 17.38 min Scan# 2557

Delta R.T. -0.02 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC2.5

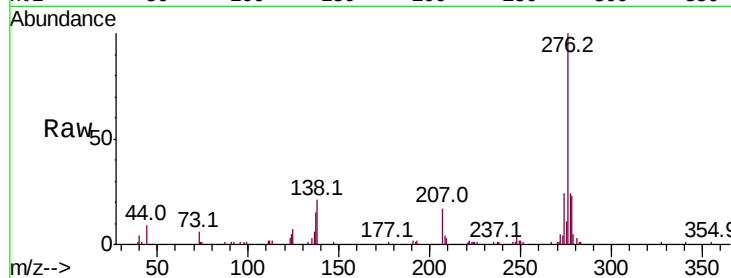
Tot Ion:276 Resp: 120948

Ion Ratio Lower Upper

276 100

138 23.3 25.0 37.6#

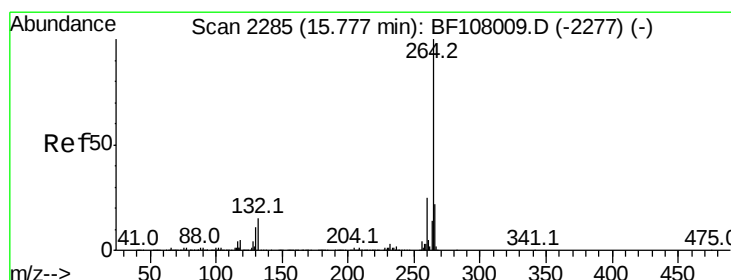
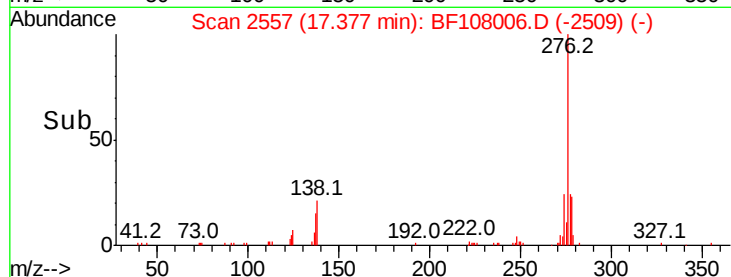
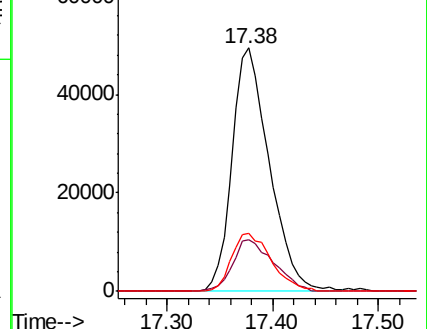
277 25.2 20.1 30.1



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: 15.78 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

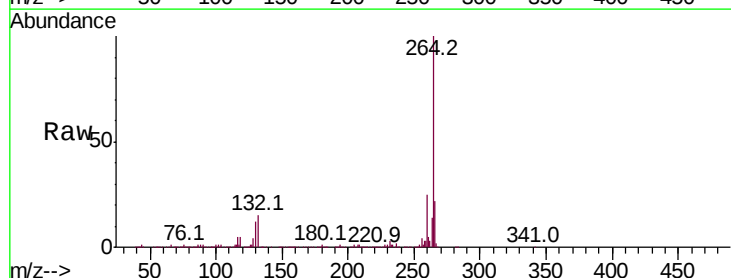
Tgt Ion:264 Resp: 971407

Ion Ratio Lower Upper

264 100

260 24.8 19.2 28.8

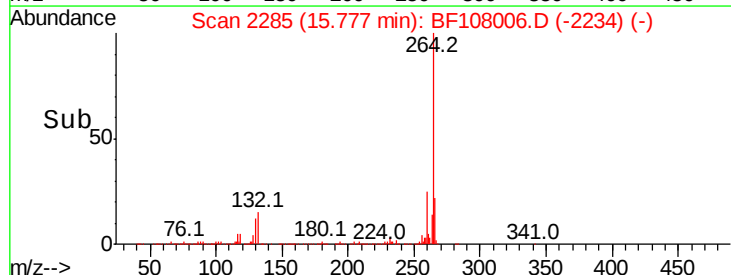
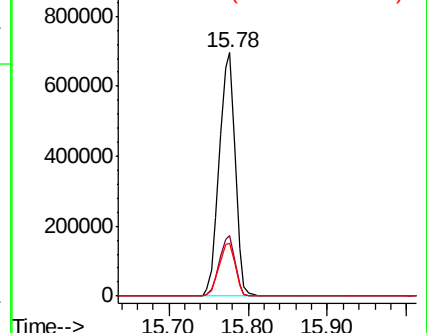
265 22.0 17.5 26.3

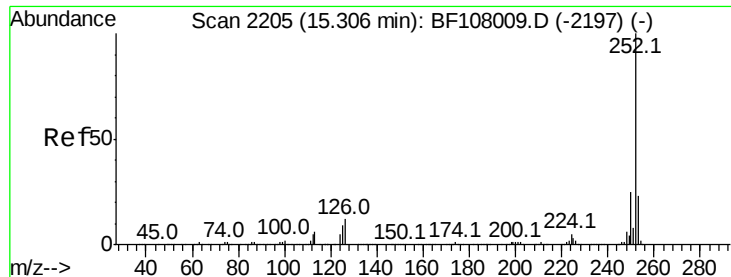


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 2.446 ng

RT: 15.30 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

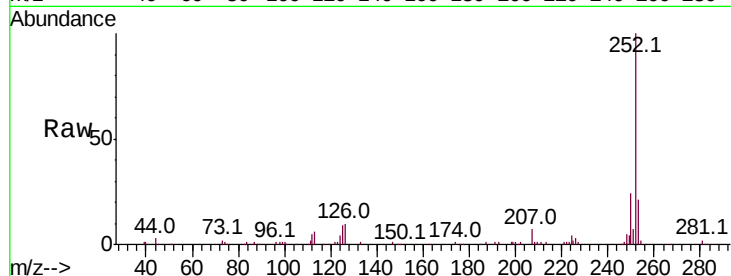
Tot Ion:252 Resp: 141655

Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

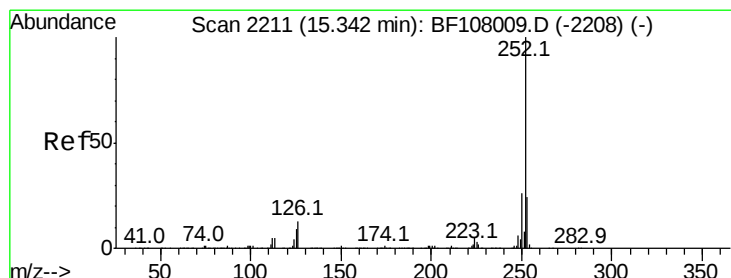
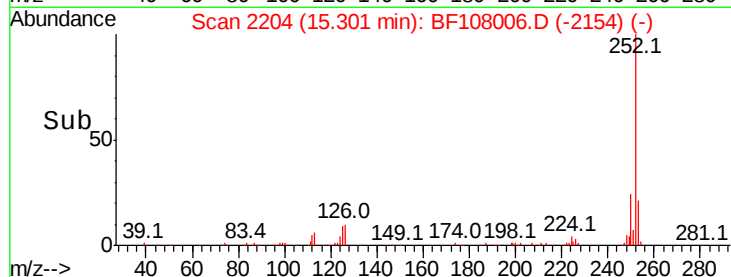
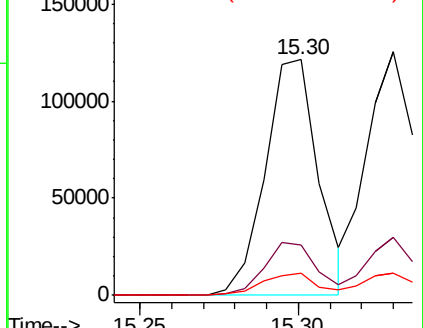
125 9.2 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 2.445 ng

RT: 15.33 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BF108006.D

Acq: 8 Aug 2018 9:06

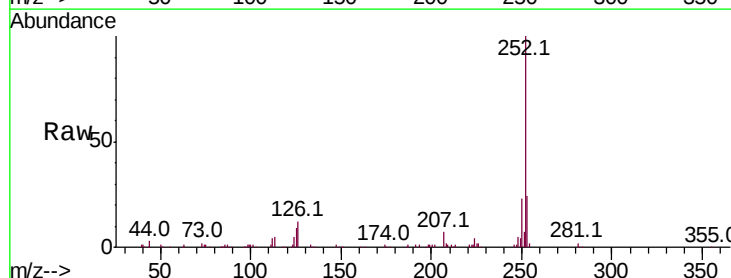
Tgt Ion:252 Resp: 137705

Ion Ratio Lower Upper

252 100

253 23.7 17.9 26.9

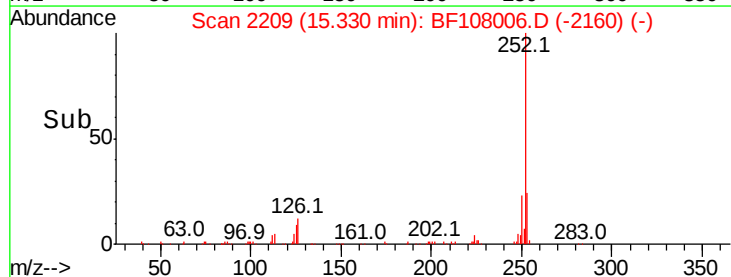
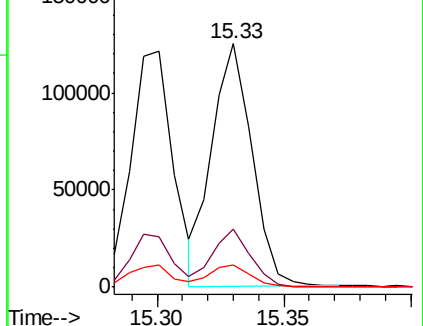
125 9.2 10.2 15.2#

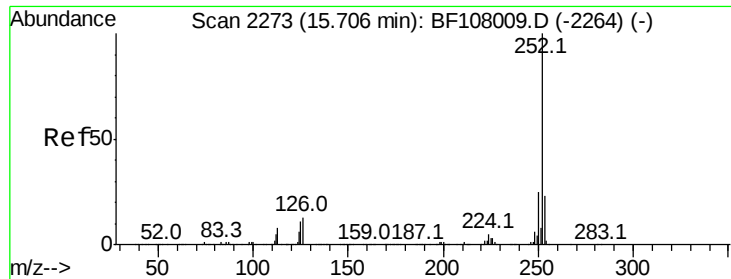


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

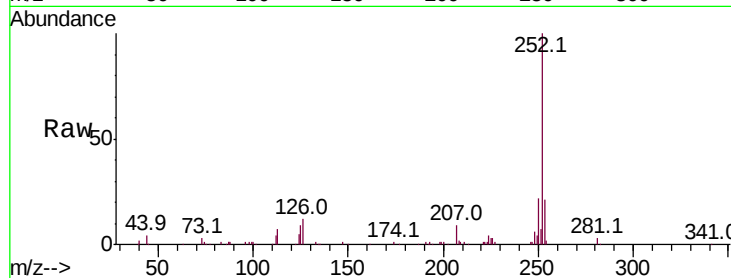




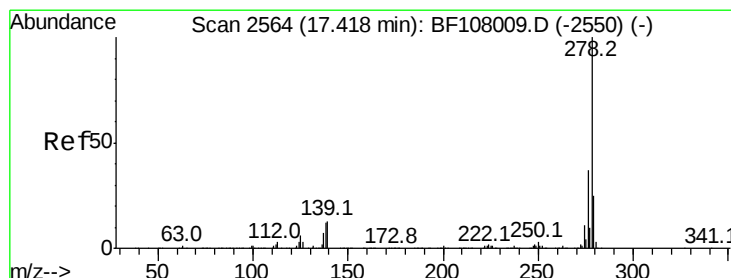
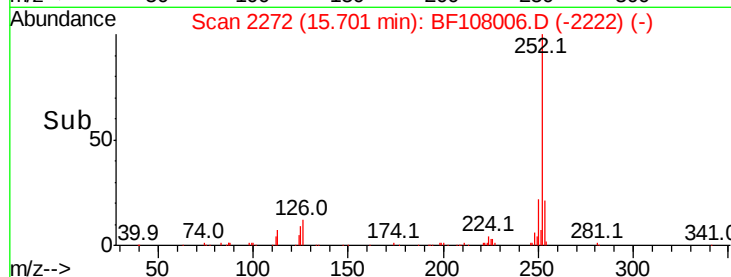
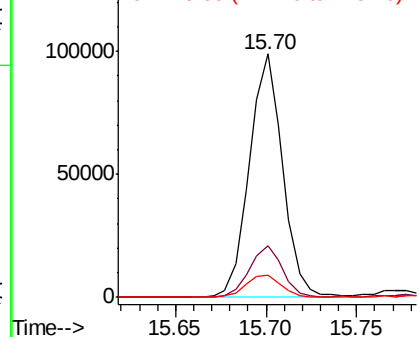
#89
Benzo(a)pyrene
Concen: 2.393 ng
RT: 15.70 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF108006.D
Acq: 8 Aug 2018 9:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.1	25.7
125	9.3	9.8	14.6

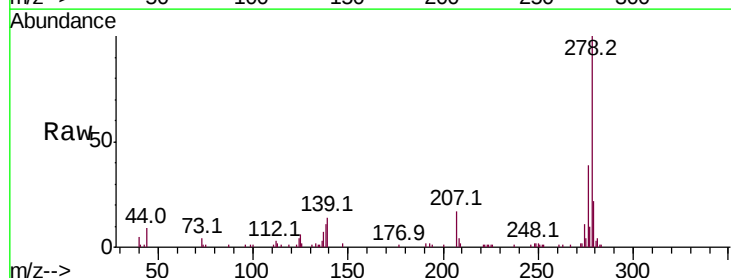


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

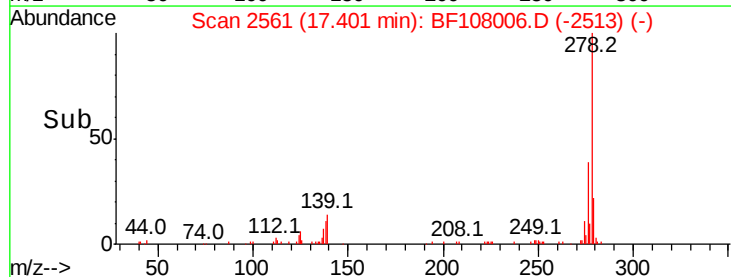
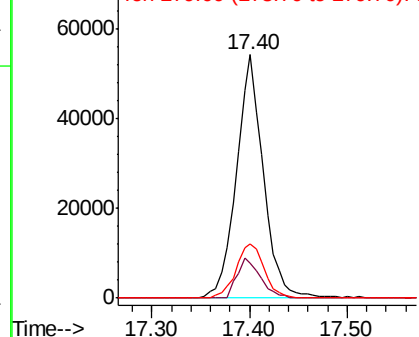


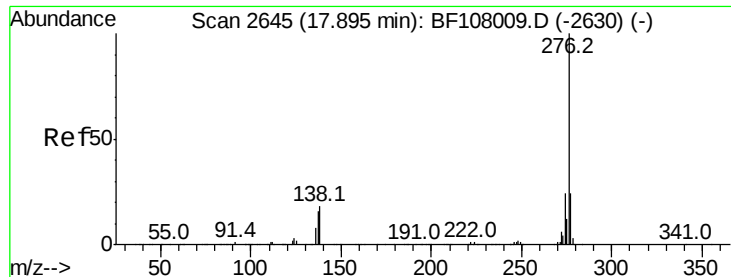
#90
Dibenzo(a,h)anthracene
Concen: 2.336 ng
RT: 17.40 min Scan# 2561
Delta R.T. -0.02 min
Lab File: BF108006.D
Acq: 8 Aug 2018 9:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	15.9	23.9
279	22.3	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 2.366 ng
 RT: 17.87 min Scan# 2641
 Delta R.T. -0.02 min
 Lab File: BF108006.D
 Acq: 8 Aug 2018 9:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.8	17.9	26.9
138	18.3	21.8	32.8#

