

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
 Data File : BF106952.D
 Acq On : 29 Jun 2018 5:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 29 07:07:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	61975	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	219340	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	88772	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	162210	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	206184	20.00	ng	-0.02
86) Perylene-d12	15.67	264	187173	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	314824	86.02	ng	-0.01
7) Phenol-d6	6.60	99	365696	80.01	ng	-0.02
23) Nitrobenzene-d5	7.52	82	321666	81.50	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	83132	80.80	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	549877	109.01	ng	-0.02
78) Terphenyl-d14	13.07	244	629221	73.92	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.77	88	74952	39.833	ng	98
3) Pyridine	3.57	79	202465	39.675	ng	95
4) n-Nitrosodimethylamine	3.54	42	78739	36.328	ng	# 82
6) Aniline	6.62	93	240271	38.754	ng	94
8) 2-Chlorophenol	6.75	128	165473	41.221	ng	95
9) Benzaldehyde	6.51	77	113674	35.577	ng	94
10) Phenol	6.61	94	206188	39.529	ng	93
11) bis(2-Chloroethyl)ether	6.69	93	163055	37.865	ng	98
12) 1,3-Dichlorobenzene	6.90	146	195972	41.681	ng	98
13) 1,4-Dichlorobenzene	6.97	146	201516	42.394	ng	98
14) 1,2-Dichlorobenzene	7.12	146	181990	41.776	ng	98
15) Benzyl Alcohol	7.10	79	138181	37.651	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.22	45	193861	34.312	ng	82
17) 2-Methylphenol	7.21	107	132400	38.541	ng	94
18) Hexachloroethane	7.46	117	61719	36.923	ng	93
19) n-Nitroso-di-n-propylamine	7.36	70	107996	35.846	ng	94
20) 3+4-Methylphenols	7.37	107	158385	41.889	ng	# 66
22) Acetophenone	7.36	105	215767	43.970	ng	# 95
24) Nitrobenzene	7.54	77	161254	40.018	ng	95
25) Isophorone	7.77	82	256872	36.934	ng	99
26) 2-Nitrophenol	7.85	139	76555	40.245	ng	96
27) 2,4-Dimethylphenol	7.89	122	121031	41.164	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	185831	39.795	ng	99
29) 2,4-Dichlorophenol	8.10	162	127477	41.413	ng	92
30) 1,2,4-Trichlorobenzene	8.18	180	151299	44.618	ng	96
31) Naphthalene	8.26	128	427233	41.662	ng	100
32) Benzoic acid	8.00	122	52105	27.185	ng	96
33) 4-Chloroaniline	8.31	127	170232	39.562	ng	99
34) Hexachlorobutadiene	8.37	225	103751	46.956	ng	99
35) Caprolactam	8.68	113	33878	33.763	ng	96
36) 4-Chloro-3-methylphenol	8.80	107	117527	36.274	ng	92
37) 2-Methylnaphthalene	8.95	142	281572	41.425	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	143966	48.156	ng	# 95
40) Hexachlorocyclopentadiene	9.10	237	12300	7.997	ng	94

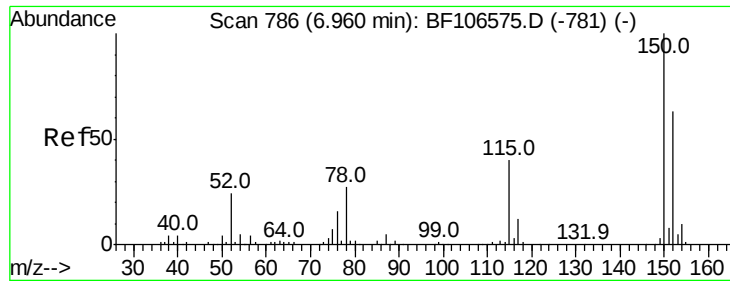
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
 Data File : BF106952.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	78267	39.385	ng	90
43) 2,4,5-Trichlorophenol	9.28	196	81224	39.171	ng	89
45) 1,1'-Biphenyl	9.41	154	336093	47.506	ng	98
46) 2-Chloronaphthalene	9.44	162	231798	41.624	ng	95
47) 2-Nitroaniline	9.54	65	67657	36.130	ng	97
48) Acenaphthylene	9.86	152	356407	40.538	ng	99
49) Dimethylphthalate	9.71	163	273374	41.059	ng	98
50) 2,6-Dinitrotoluene	9.78	165	57260	40.614	ng	86
51) Acenaphthene	10.03	154	221966	40.092	ng	98
52) 3-Nitroaniline	9.95	138	61884	38.144	ng	95
53) 2,4-Dinitrophenol	10.07	184	3648	9.997	ng #	12
54) Dibenzofuran	10.20	168	318962	42.073	ng	96
55) 4-Nitrophenol	10.12	139	39257	34.666	ng	95
56) 2,4-Dinitrotoluene	10.18	165	68357	37.145	ng	90
57) Fluorene	10.54	166	243995	40.559	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.32	232	61778	37.479	ng #	79
59) Diethylphthalate	10.40	149	243314	37.863	ng #	94
60) 4-Chlorophenyl-phenylether	10.53	204	131383	41.740	ng #	87
61) 4-Nitroaniline	10.57	138	58614	36.404	ng	96
62) Azobenzene	10.69	77	205448	32.466	ng	95
64) 4,6-Dinitro-2-methylphenol	10.60	198	8704	8.681	ng	78
65) n-Nitrosodiphenylamine	10.65	169	220560	40.425	ng	99
66) 4-Bromophenyl-phenylether	11.02	248	81262	41.977	ng #	78
67) Hexachlorobenzene	11.09	284	85351	42.124	ng #	83
68) Atrazine	11.17	200	65816	37.946	ng	95
69) Pentachlorophenol	11.29	266	40368	39.929	ng	99
70) Phenanthrene	11.51	178	344643	44.051	ng	99
71) Anthracene	11.57	178	351659	44.036	ng	98
72) Carbazole	11.72	167	325104	43.483	ng	98
73) Di-n-butylphthalate	12.03	149	329761	37.438	ng	99
74) Fluoranthene	12.71	202	430720	49.948	ng	95
76) Benzidine	12.83	184	259298	44.158	ng	98
77) Pyrene	12.94	202	462400	34.009	ng	100
79) Butylbenzylphthalate	13.54	149	172023	30.772	ng #	96
80) Benzo(a)anthracene	14.13	228	501814	39.933	ng	100
81) 3,3'-Dichlorobenzidine	14.09	252	188535	42.688	ng #	97
82) Chrysene	14.17	228	470476	40.695	ng	100
83) Bis(2-ethylhexyl)phthalate	14.09	149	226748	31.727	ng	96
84) Di-n-octyl phthalate	14.72	149	465250	39.937	ng	95
85) Indeno(1,2,3-cd)pyrene	17.25	276	377721	38.500	ng #	89
87) Benzo(b)fluoranthene	15.22	252	502916	43.254	ng #	95
88) Benzo(k)fluoranthene	15.25	252	454611	41.058	ng #	95
89) Benzo(a)pyrene	15.61	252	424654	41.084	ng #	96
90) Dibenzo(a,h)anthracene	17.27	278	328165	37.462	ng #	92
91) Benzo(g,h,i)perylene	17.73	276	297492	34.746	ng #	89

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

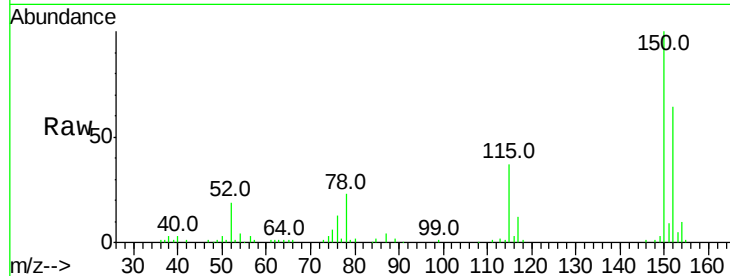


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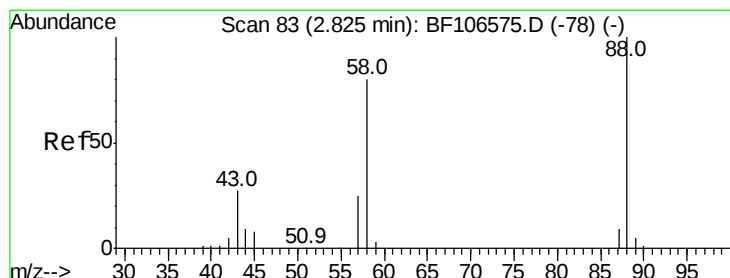
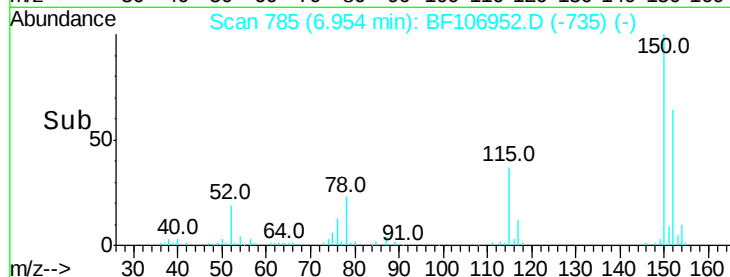
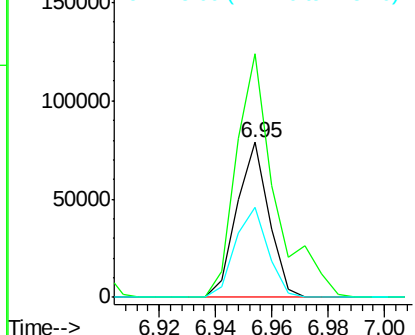
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF106952.D
 Acq: 29 Jun 2018 5:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 61975
 Ion Ratio Lower Upper
 152 100
 150 157.1 124.6 186.8
 115 58.3 50.1 75.1



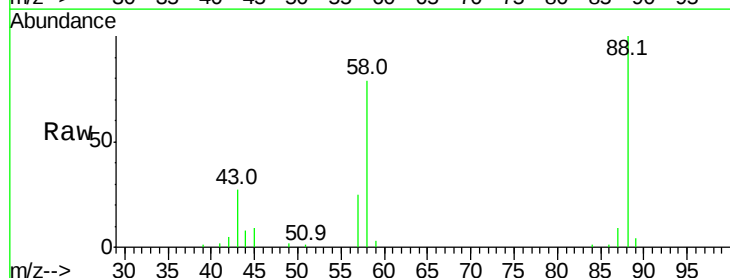
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



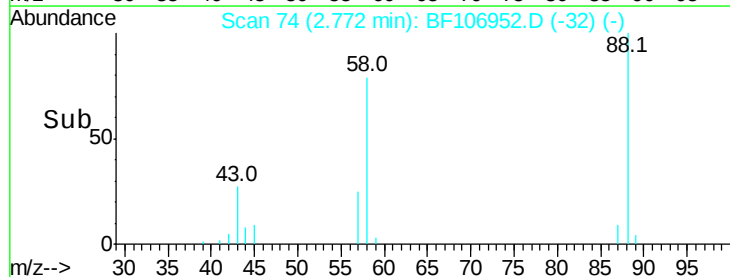
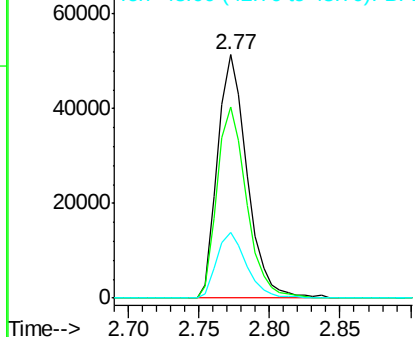
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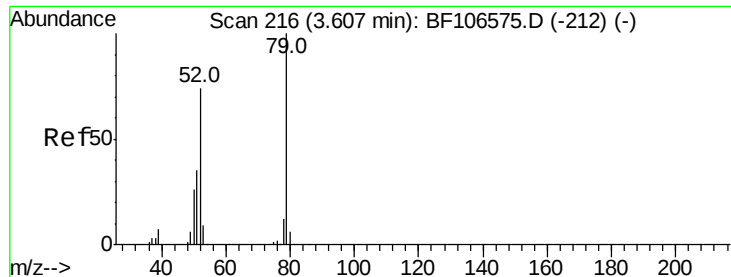
1,4-Dioxane
 Concen: 39.833 ng
 RT: 2.77 min Scan# 74
 Delta R.T. -0.05 min
 Lab File: BF106952.D
 Acq: 29 Jun 2018 5:50

Tgt Ion: 88 Resp: 74952
 Ion Ratio Lower Upper
 88 100
 58 78.4 62.6 93.8
 43 27.1 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: 39.675 ng

RT: 3.57 min Scan# 209

Delta R.T. -0.04 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

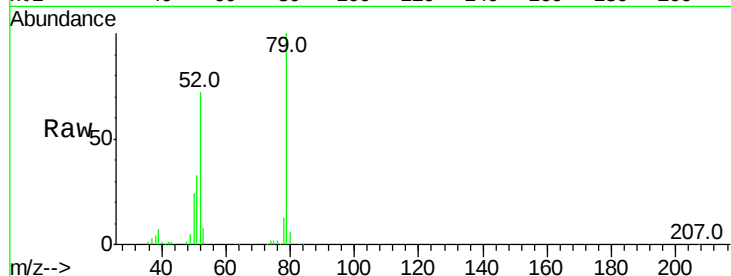
Tot Ion: 79 Resp: 202465

Ion Ratio Lower Upper

79 100

52 71.6 59.8 89.6

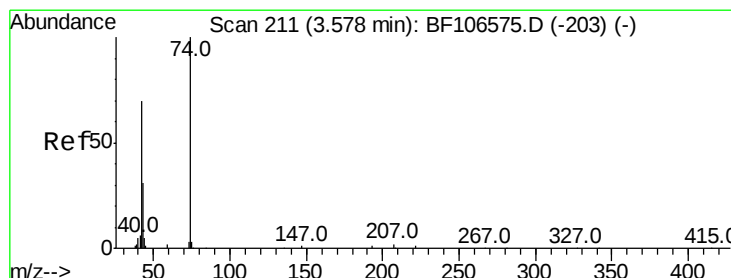
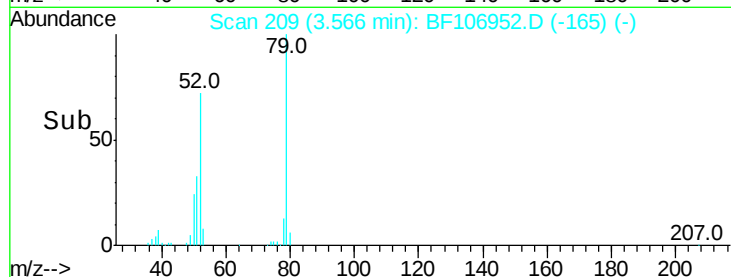
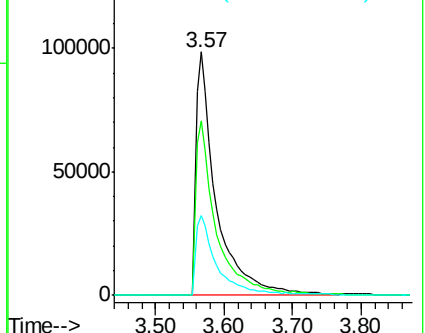
51 33.0 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 36.328 ng

RT: 3.54 min Scan# 204

Delta R.T. -0.05 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

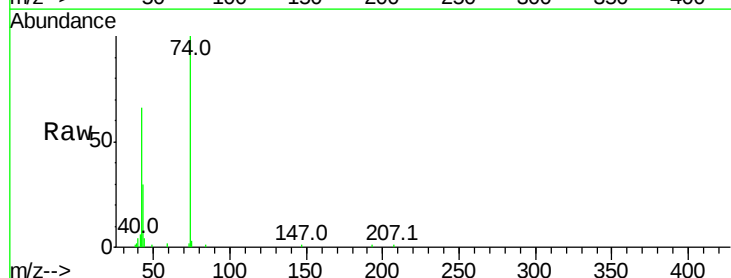
Tgt Ion: 42 Resp: 78739

Ion Ratio Lower Upper

42 100

74 152.7 104.9 157.3

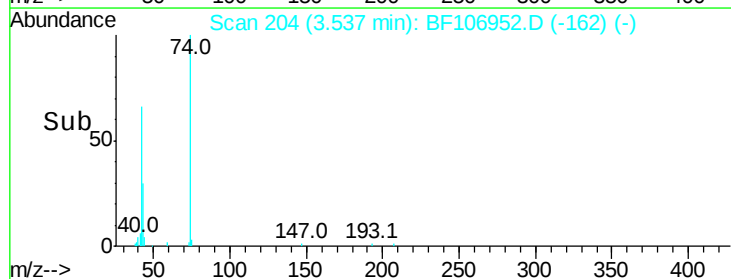
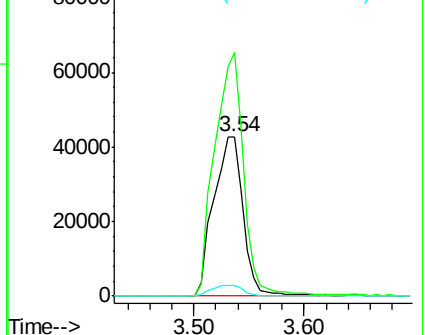
44 6.7 6.9 10.3#



Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 86.018 ng

RT: 5.59 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

Instrument :

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ClientSampleId :

SSTDCCC040

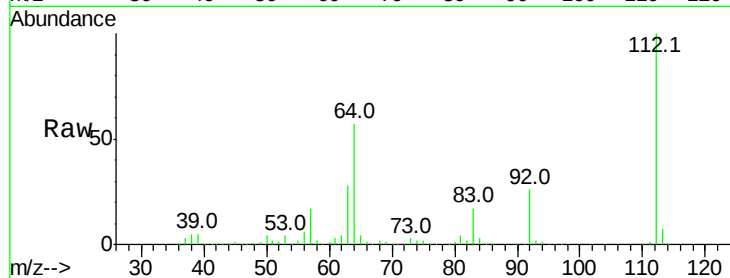
Tot Ion:112 Resp: 314824

Ion Ratio Lower Upper

112 100

64 57.2 47.9 71.9

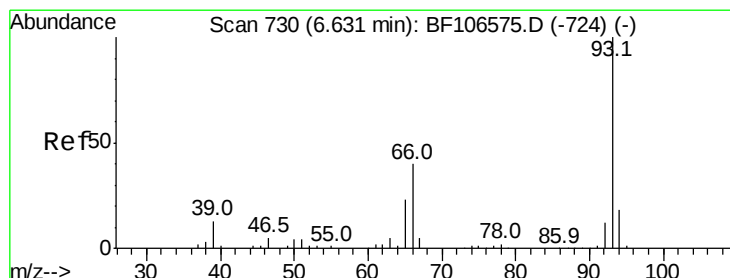
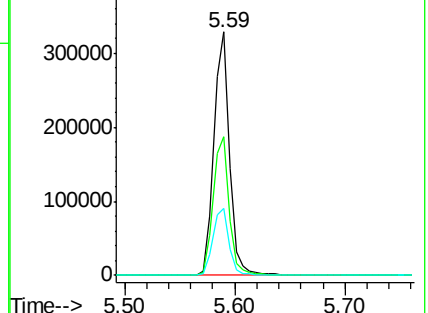
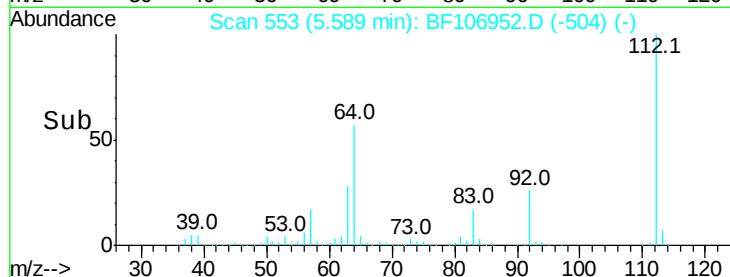
63 27.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.754 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

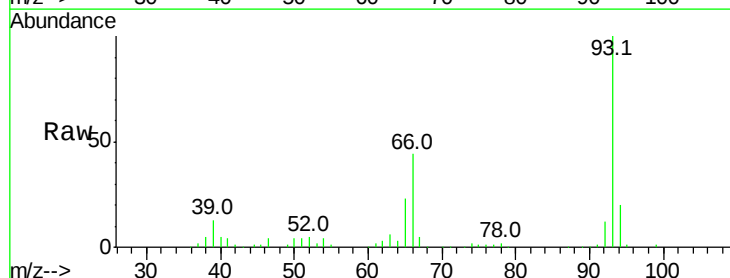
Tgt Ion: 93 Resp: 240271

Ion Ratio Lower Upper

93 100

66 43.7 32.2 48.2

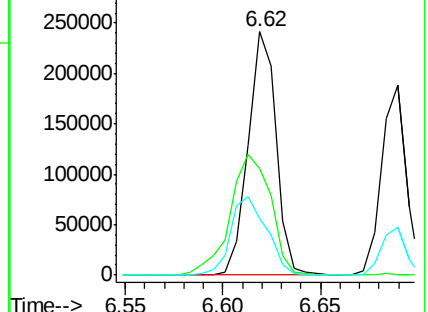
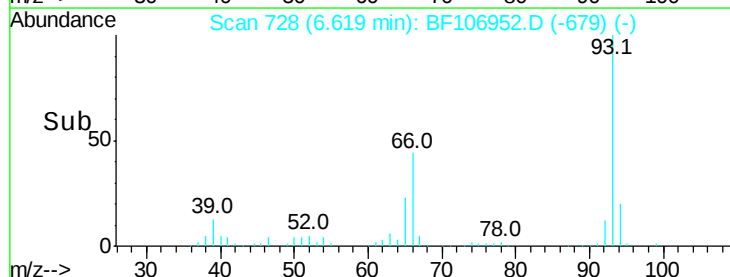
65 23.2 16.4 24.6

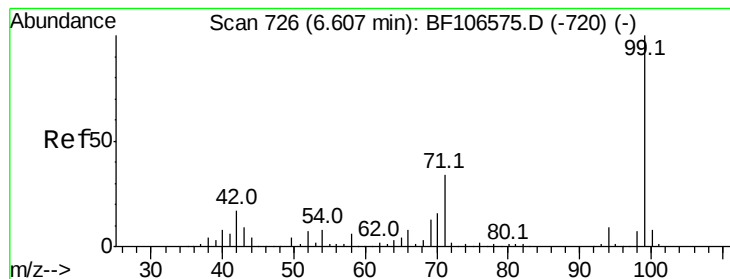


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.011 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF106952.D

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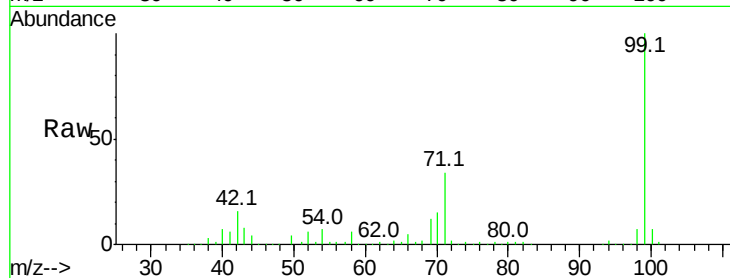
Tot Ion: 99 Resp: 365696

Ion Ratio Lower Upper

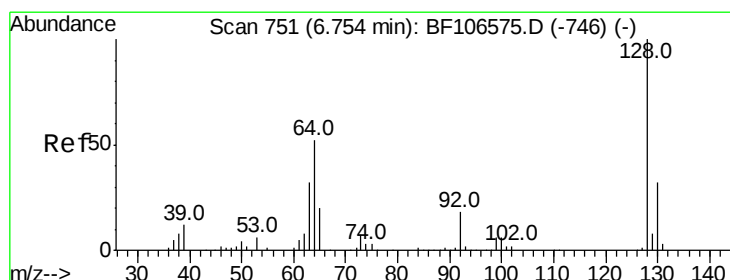
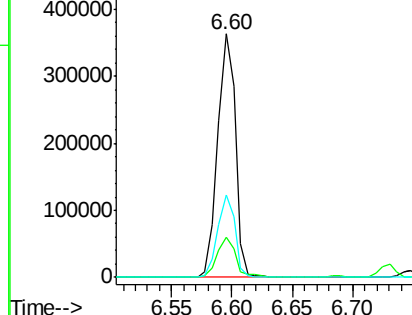
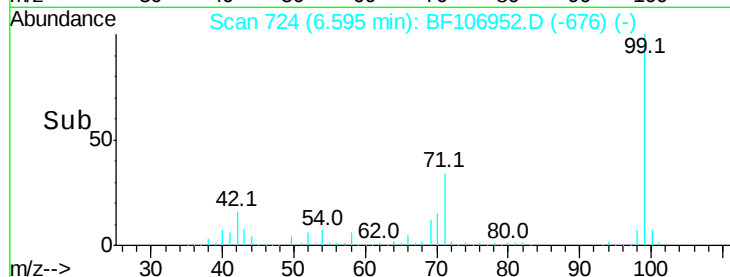
99 100

42 16.5 14.5 21.7

71 33.9 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: 41.221 ng

RT: 6.75 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

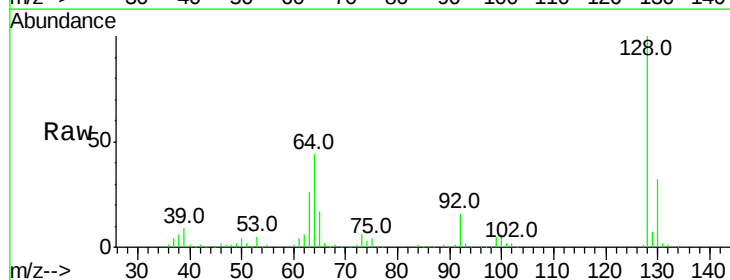
Tgt Ion: 128 Resp: 165473

Ion Ratio Lower Upper

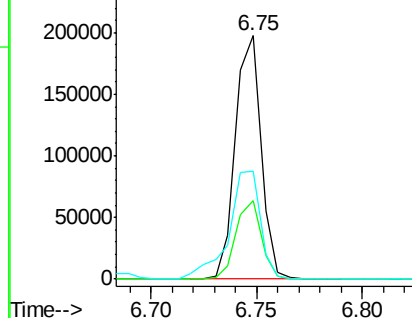
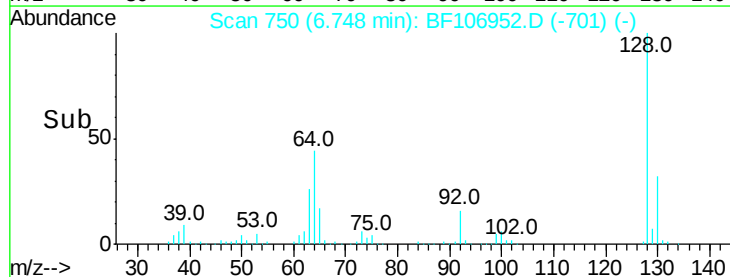
128 100

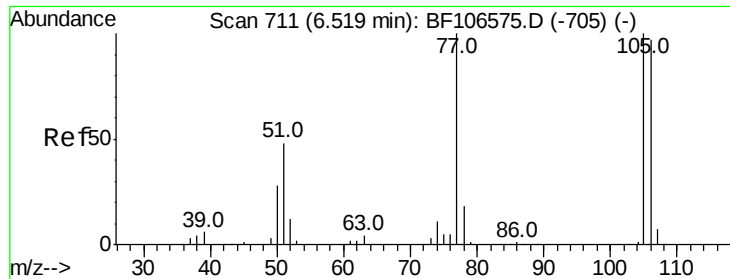
130 32.1 13.0 53.0

64 44.4 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: 35.577 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

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SSTDCCC040

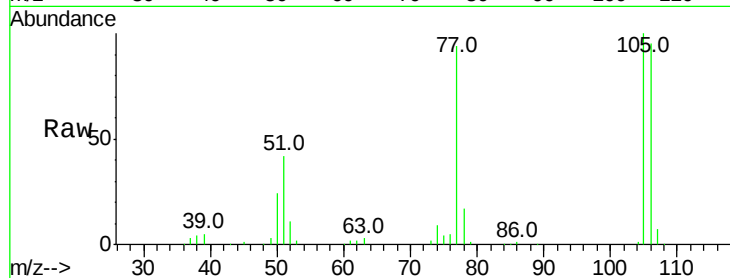
Tot Ion: 77 Resp: 113674

Ion Ratio Lower Upper

77 100

105 106.5 81.1 121.1

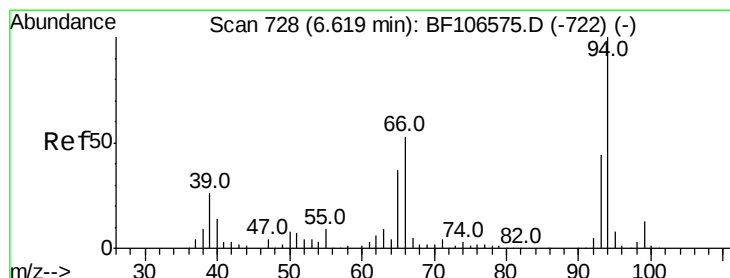
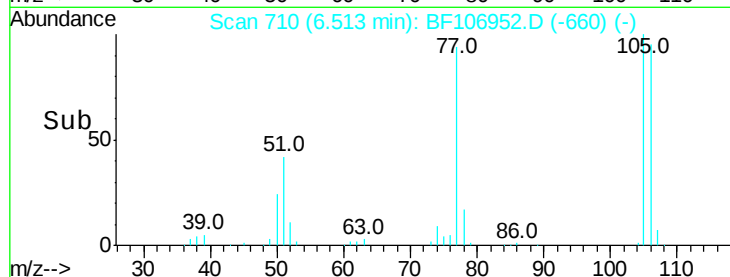
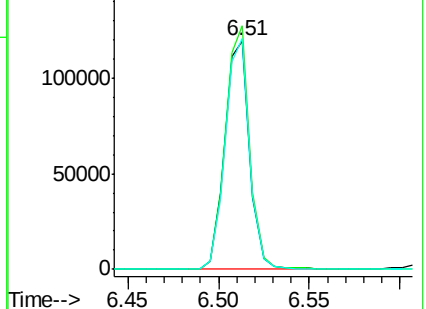
106 100.8 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.529 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.02 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

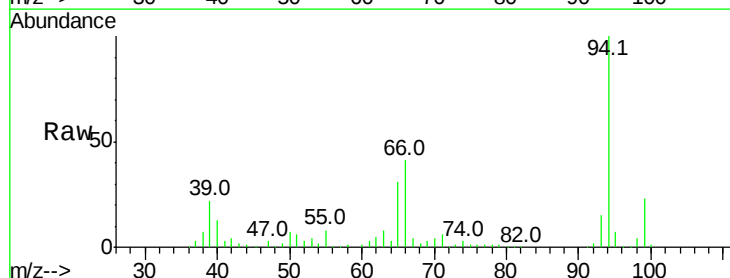
Tgt Ion: 94 Resp: 206188

Ion Ratio Lower Upper

94 100

65 30.6 7.9 47.9

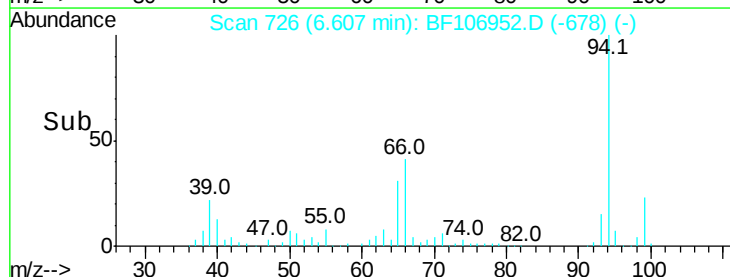
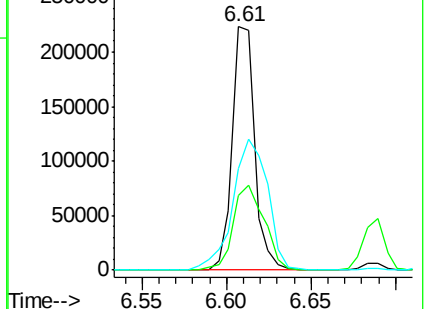
66 41.4 16.2 56.2

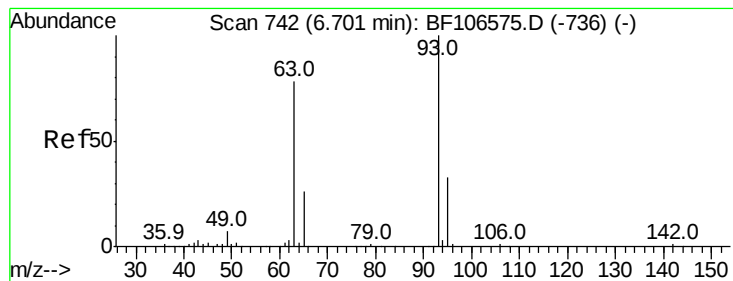


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 37.865 ng

RT: 6.69 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

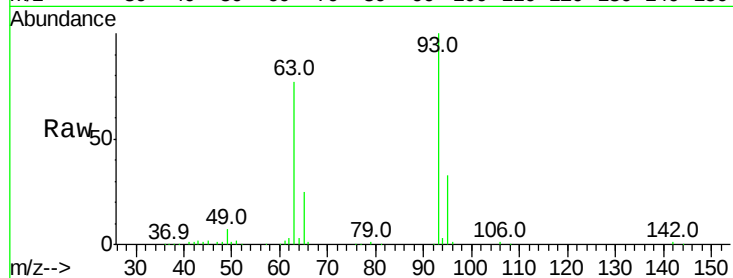
Tot Ion: 93 Resp: 163055

Ion Ratio Lower Upper

93 100

63 76.7 58.6 98.6

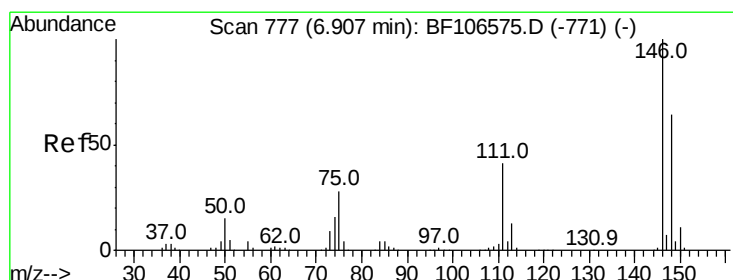
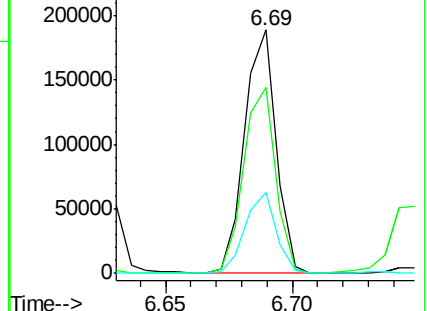
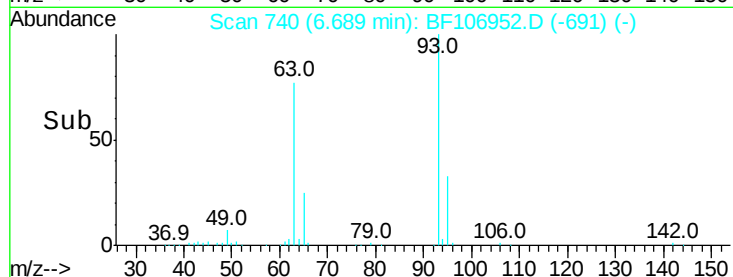
95 33.1 11.8 51.8



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: 41.681 ng

RT: 6.90 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

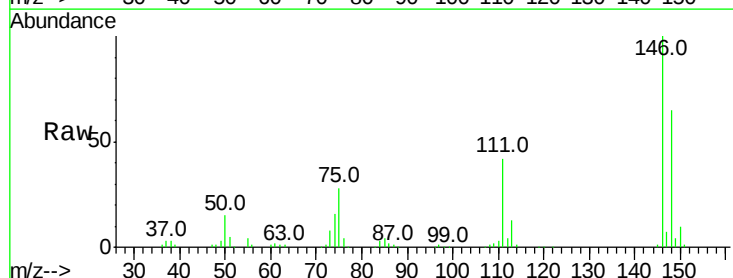
Tgt Ion: 146 Resp: 195972

Ion Ratio Lower Upper

146 100

148 65.1 51.8 77.8

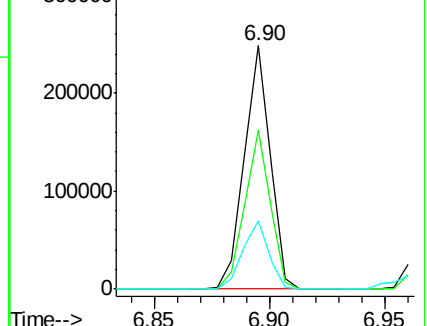
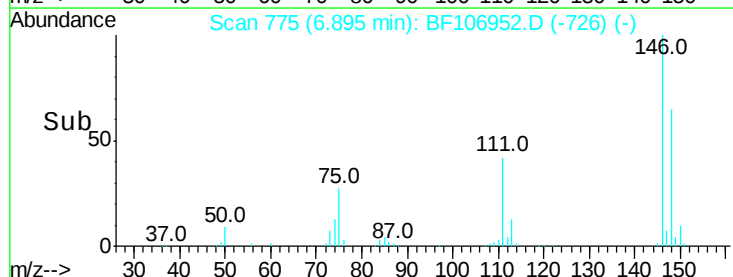
75 28.1 24.2 36.4

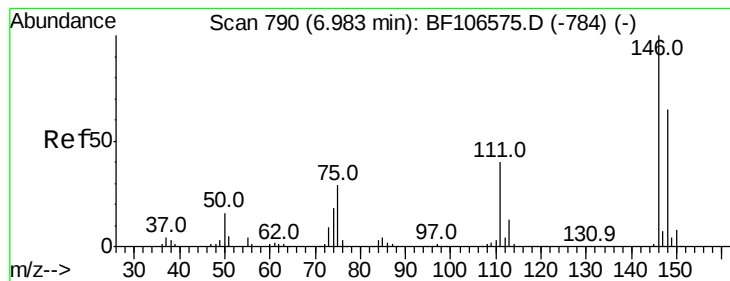


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 42.394 ng

RT: 6.97 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

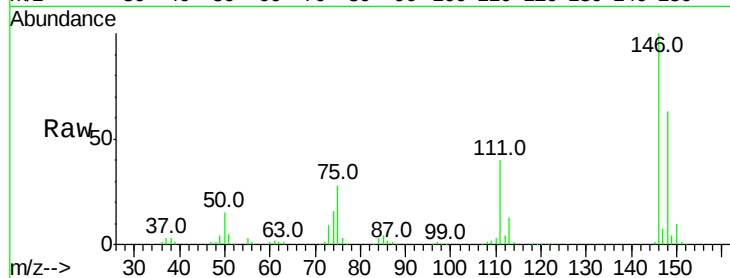
Tot Ion:146 Resp: 201516

Ion Ratio Lower Upper

146 100

148 62.7 50.8 76.2

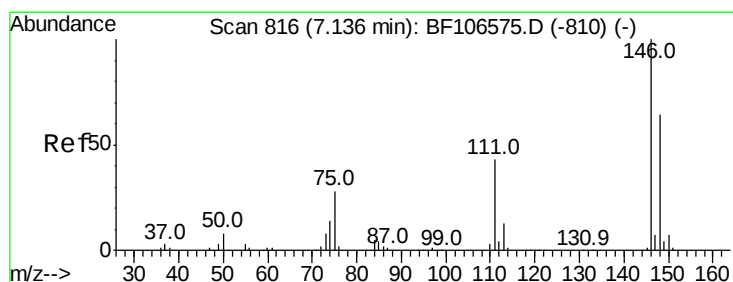
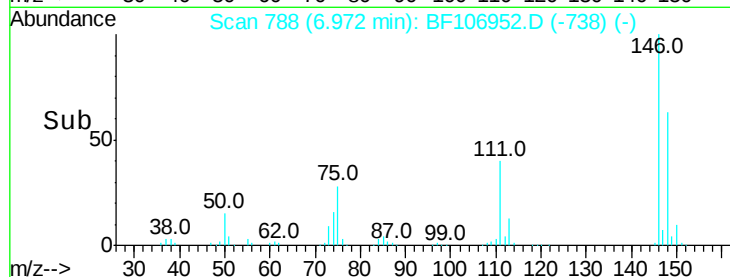
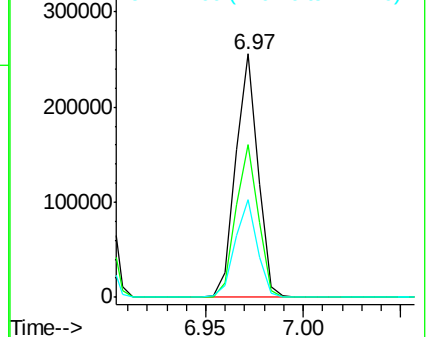
111 40.3 34.2 51.2



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: 41.776 ng

RT: 7.12 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

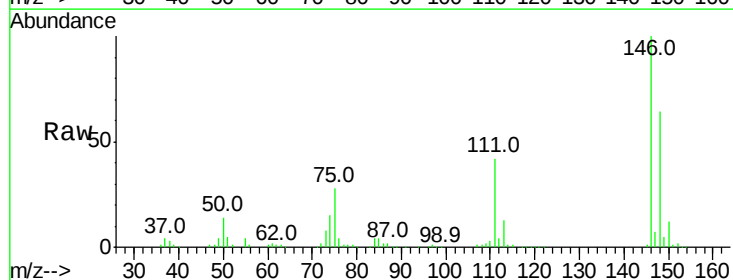
Tgt Ion:146 Resp: 181990

Ion Ratio Lower Upper

146 100

148 63.7 50.6 75.8

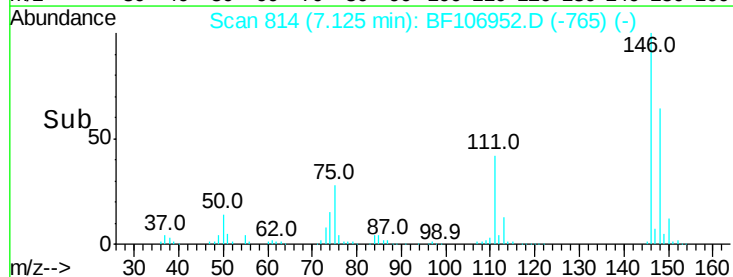
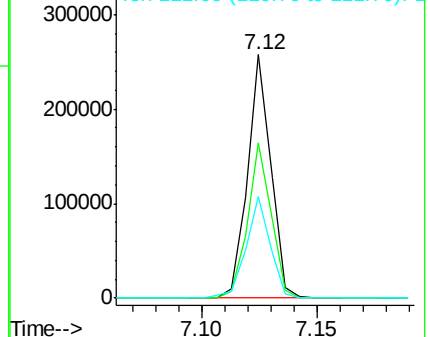
111 41.7 36.0 54.0

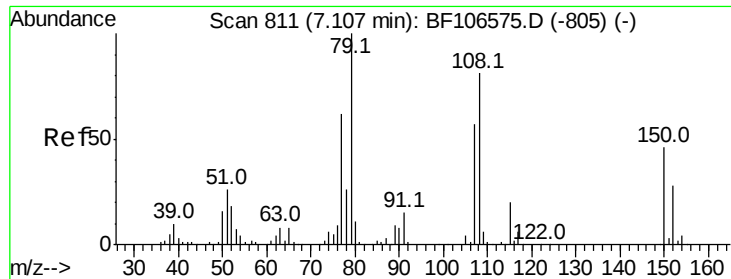


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

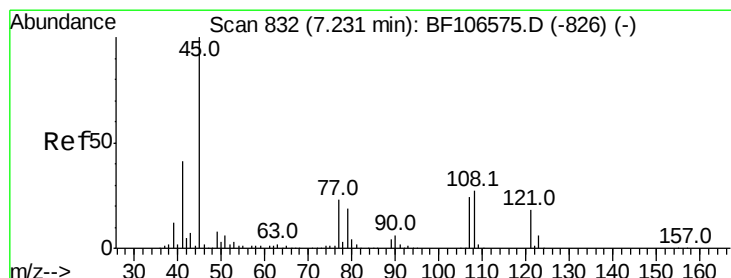
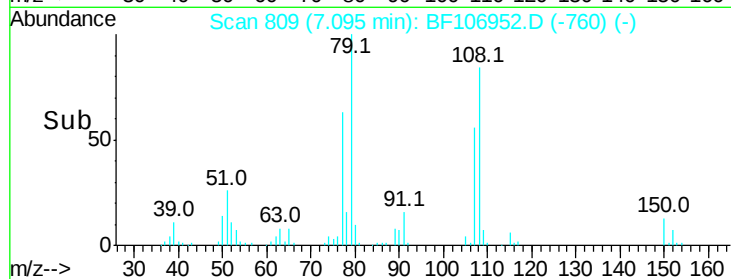
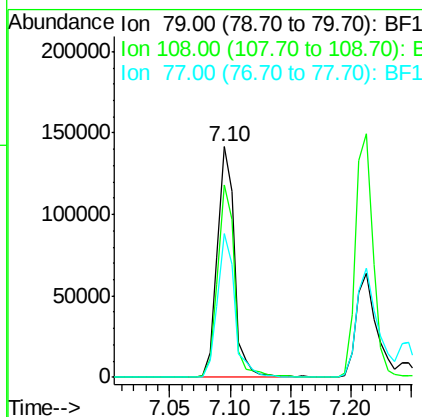
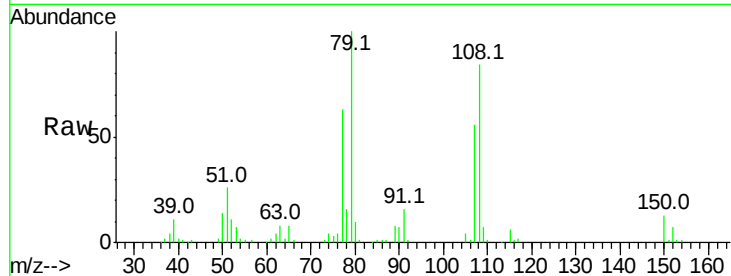




#15
Benzyl Alcohol
Concen: 37.651 ng
RT: 7.10 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

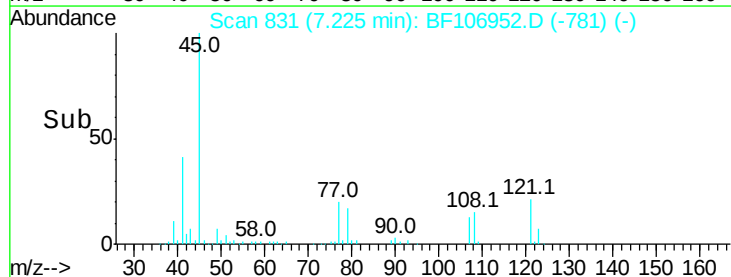
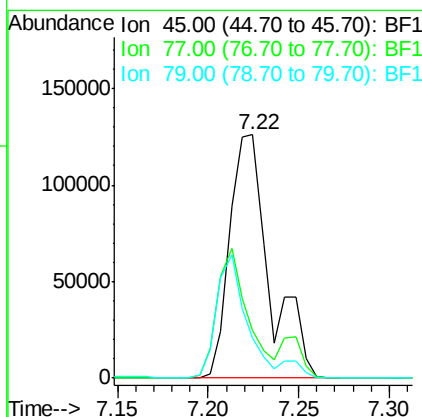
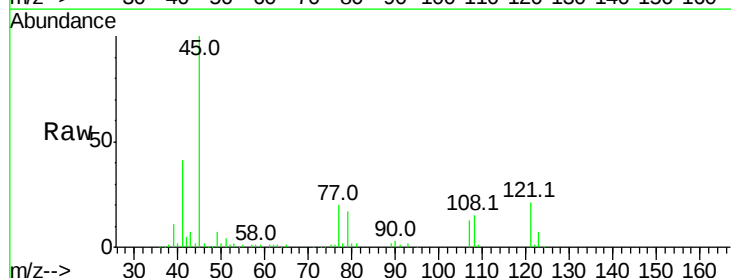
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

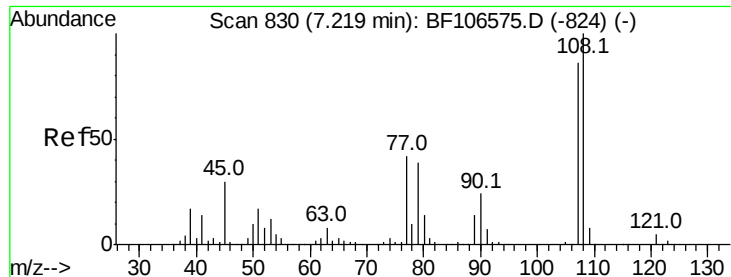
Tot Ion: 79 Resp: 138181
Ion Ratio Lower Upper
79 100
108 83.6 65.1 97.7
77 62.6 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.312 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

Tgt Ion: 45 Resp: 193861
Ion Ratio Lower Upper
45 100
77 19.8 0.0 32.9
79 16.7 0.0 29.6

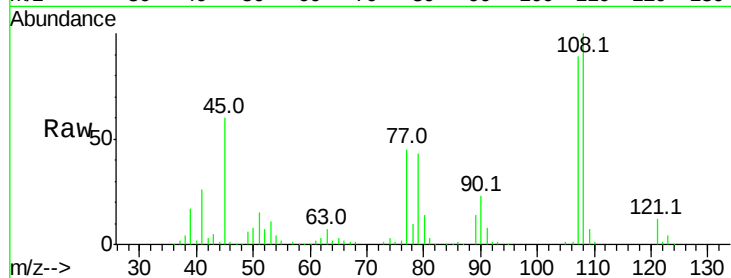




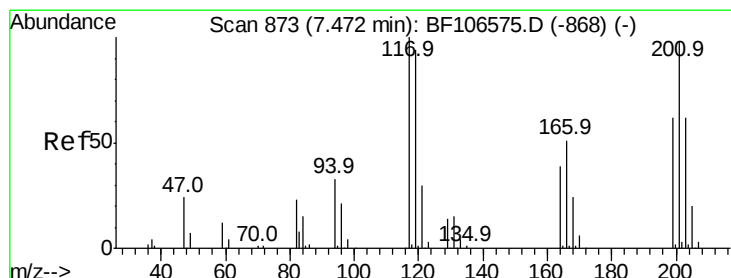
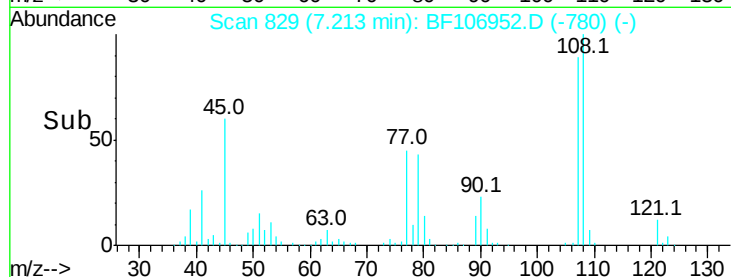
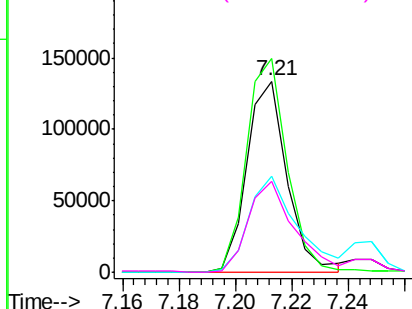
#17
2-Methylphenol
Concen: 38.541 ng
RT: 7.21 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 132400
Ion Ratio Lower Upper
107 100
108 111.9 91.7 137.5
77 50.1 33.8 50.8
79 47.8 33.8 50.8

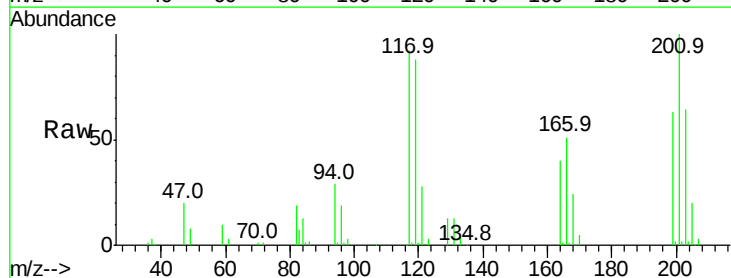


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

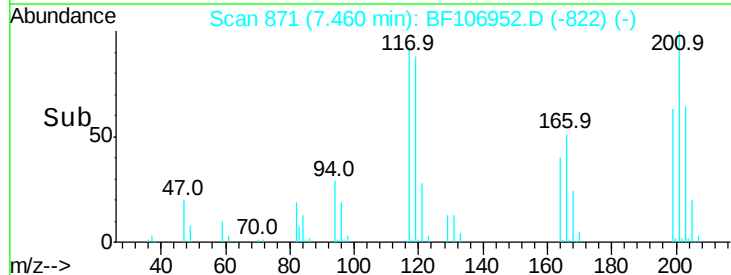
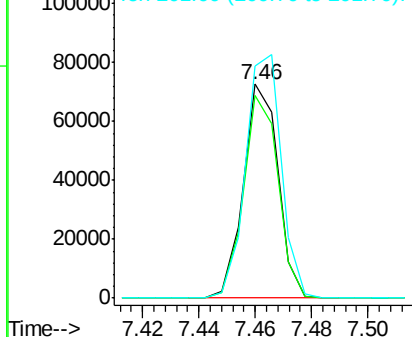


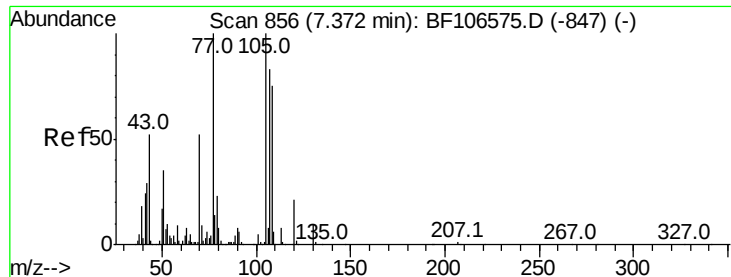
#18
Hexachloroethane
Concen: 36.923 ng
RT: 7.46 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

Tgt Ion:117 Resp: 61719
Ion Ratio Lower Upper
117 100
119 95.0 75.8 113.8
201 108.5 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

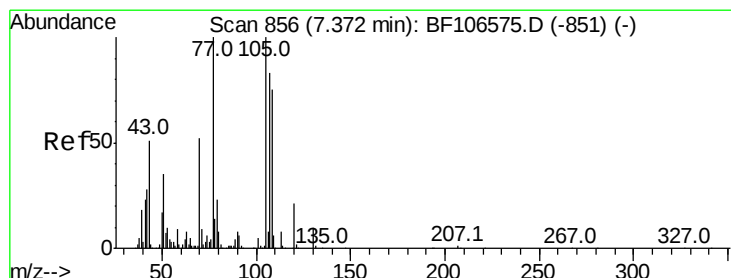
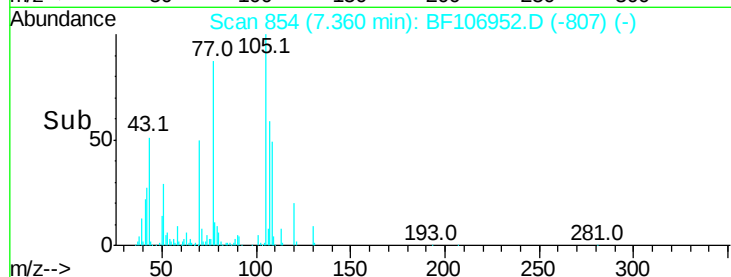
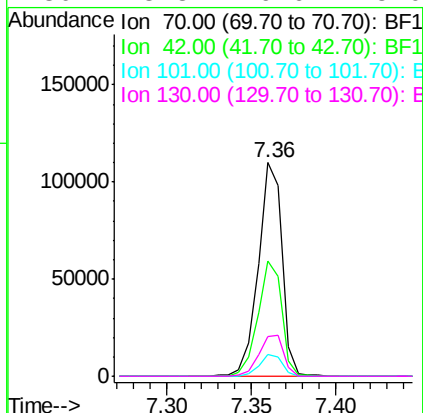
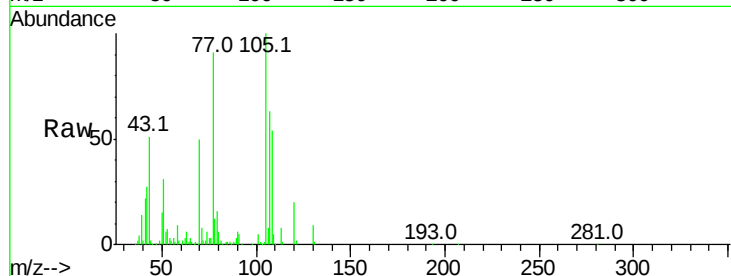




#19
n-Nitroso-di-n-propylamine
Concen: 35.846 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

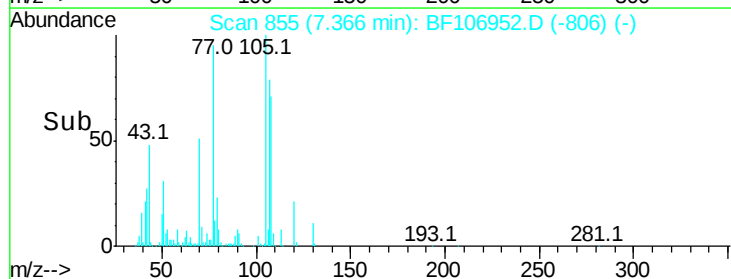
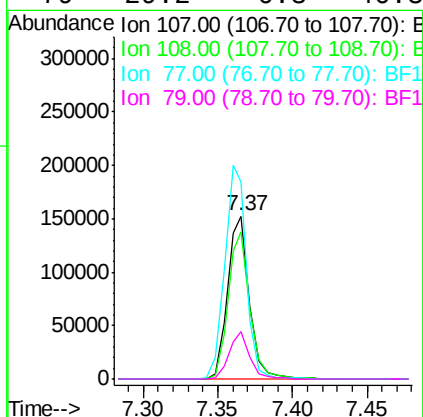
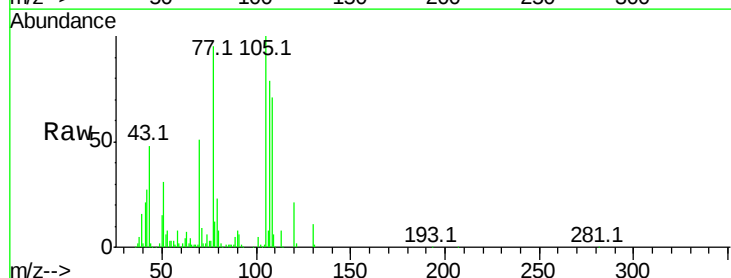
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

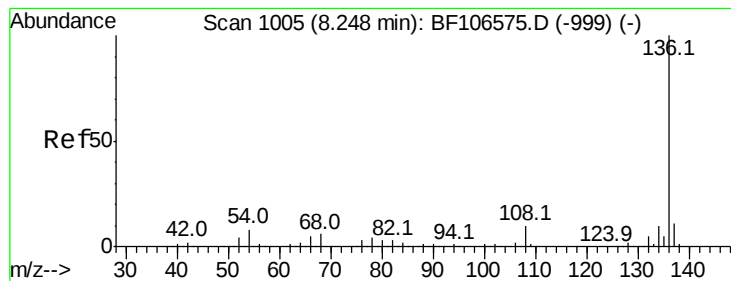
Tot Ion:	70	Resp:	107996
Ion	Ratio	Lower	Upper
70	100		
42	54.0	47.5	71.3
101	10.2	7.4	11.2
130	18.8	16.6	25.0



#20
3+4-Methylphenols
Concen: 41.889 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

Tgt Ion:	107	Resp:	158385
Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.2	108.2
77	120.8	26.7	66.7#
79	29.2	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 219340

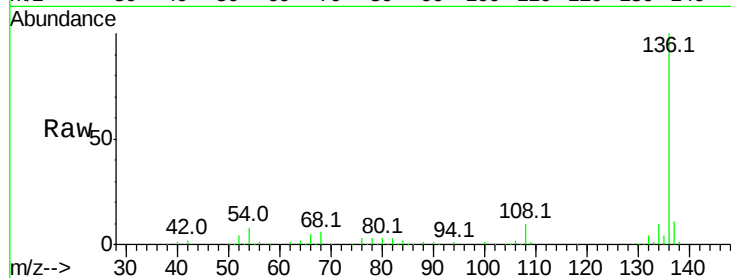
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 7.6 6.6 9.8

68 5.9 5.0 7.4

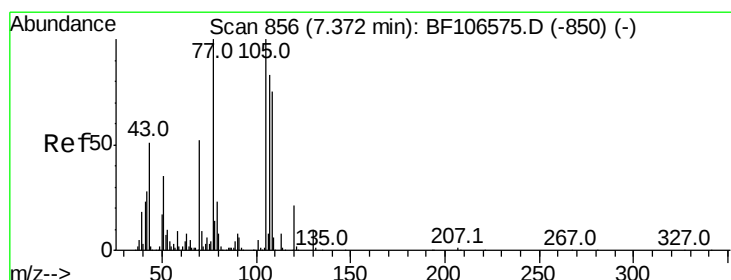
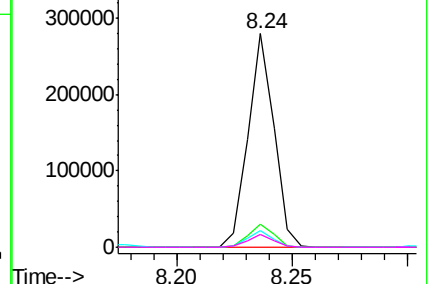
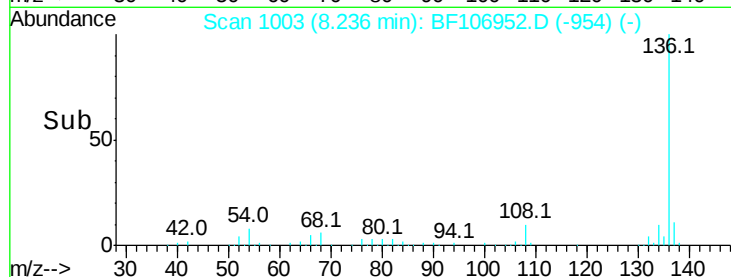


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 43.970 ng

RT: 7.36 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

Tgt Ion:105 Resp: 215767

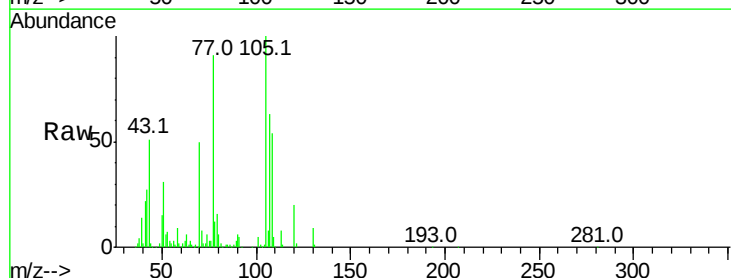
Ion Ratio Lower Upper

105 100

71 8.1 4.4 6.6#

51 31.4 22.3 33.5

120 20.4 16.9 25.3

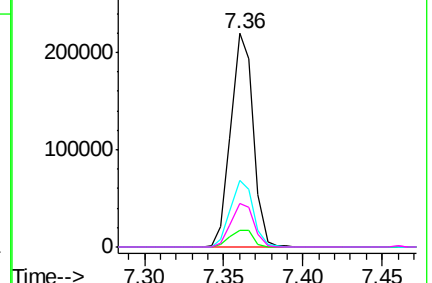
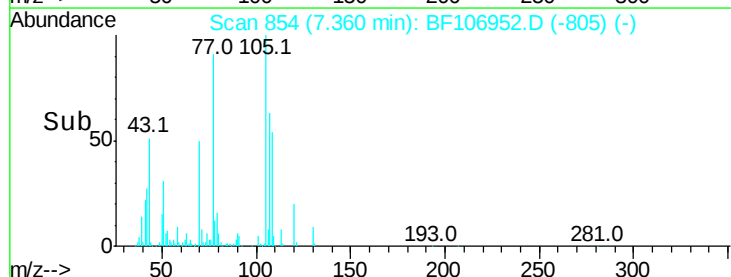


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

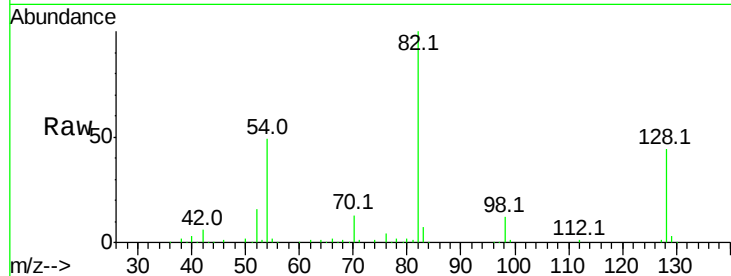




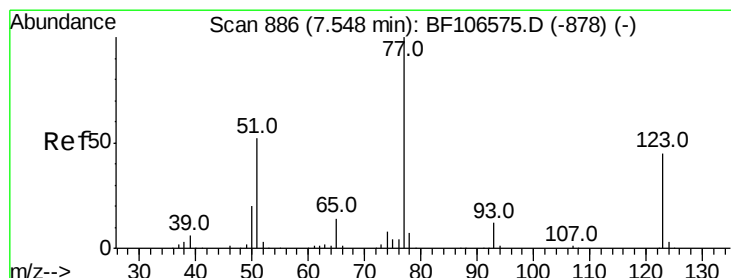
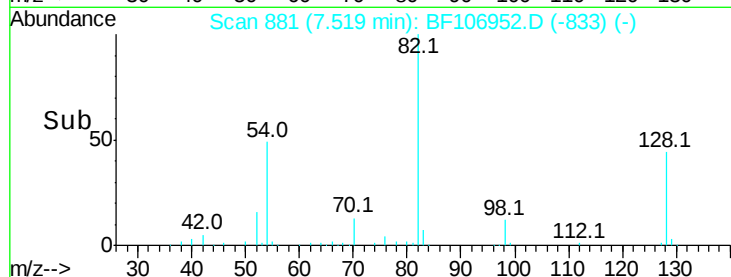
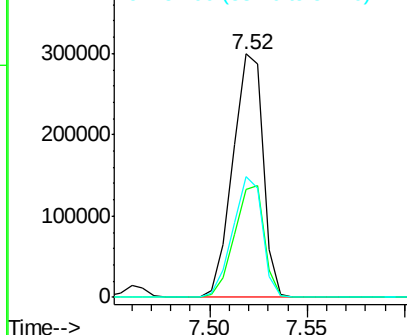
#23
Nitrobenzene-d5
Concen: 81.500 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 321666
Ion Ratio Lower Upper
82 100
128 44.5 36.1 54.1
54 49.4 41.4 62.2

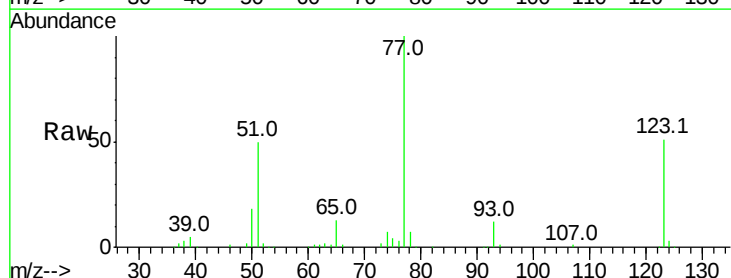


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

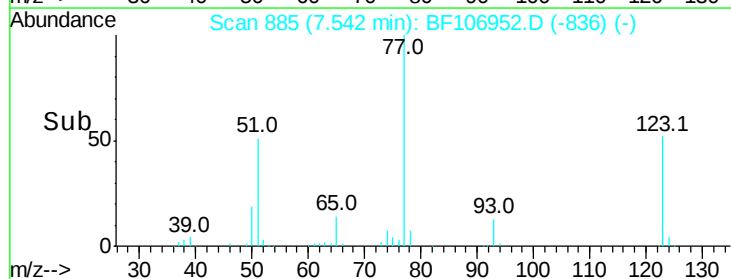
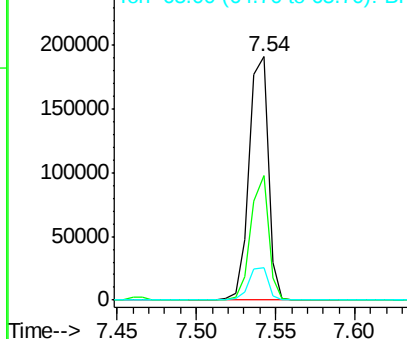


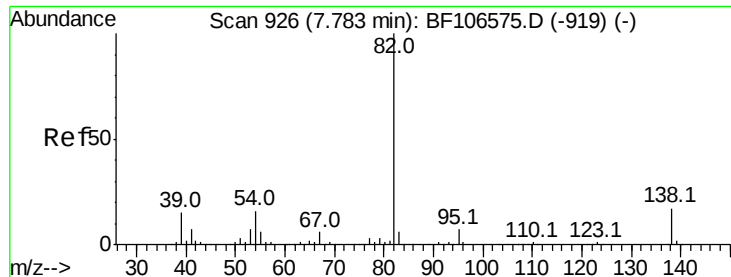
#24
Nitrobenzene
Concen: 40.018 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

Tgt Ion: 77 Resp: 161254
Ion Ratio Lower Upper
77 100
123 51.2 37.9 56.9
65 13.3 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: 36.934 ng

RT: 7.77 min Scan# 924

Delta R.T. -0.02 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

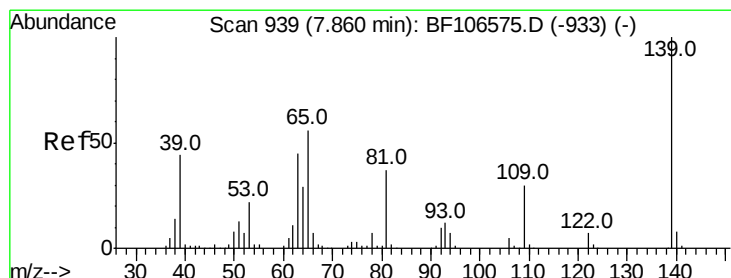
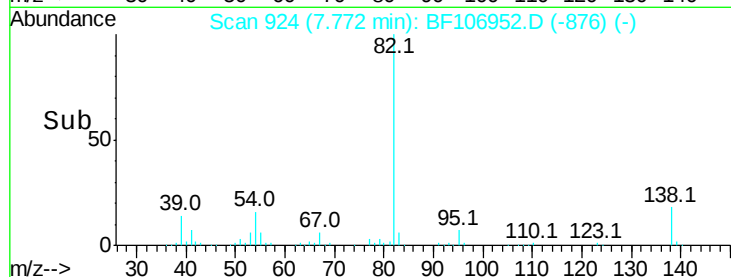
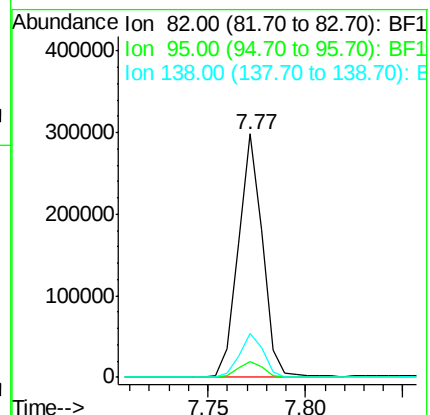
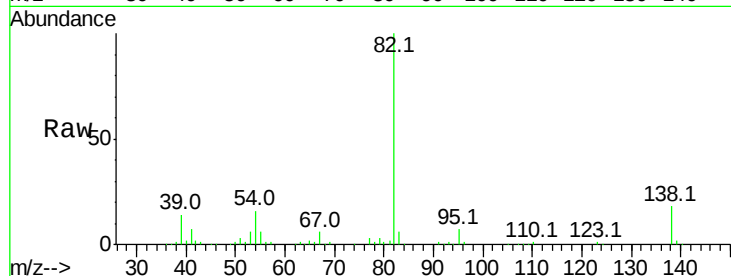
Tot Ion: 82 Resp: 256872

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 18.0 14.9 22.3



#26

2-Nitrophenol

Concen: 40.245 ng

RT: 7.85 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

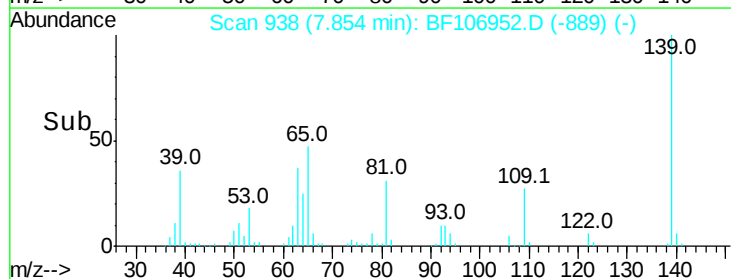
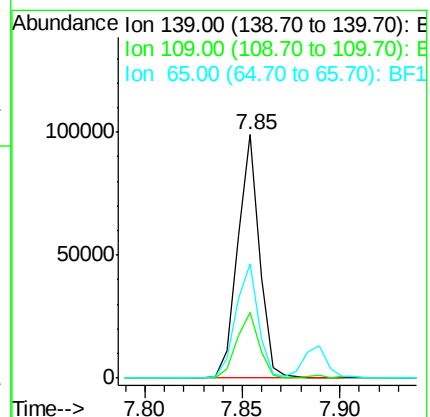
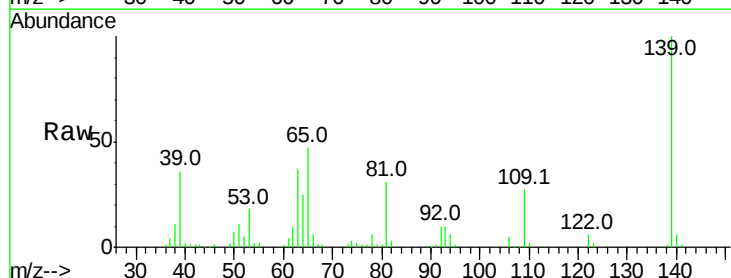
Tgt Ion: 139 Resp: 76555

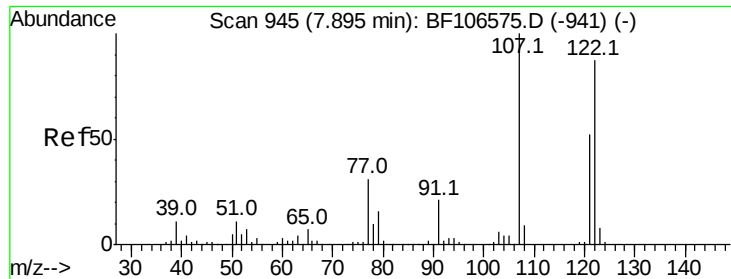
Ion Ratio Lower Upper

139 100

109 27.1 22.7 34.1

65 46.9 40.5 60.7

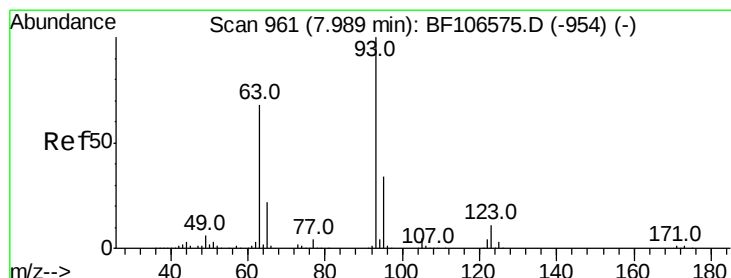
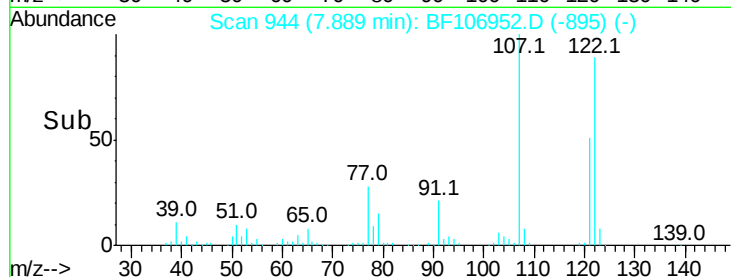
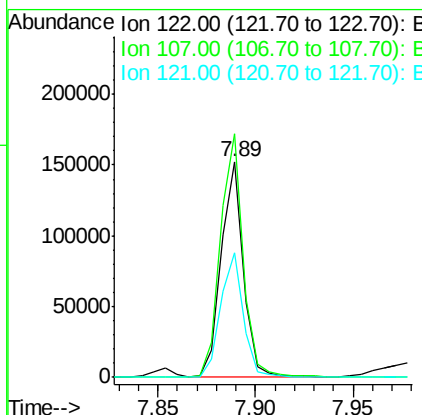
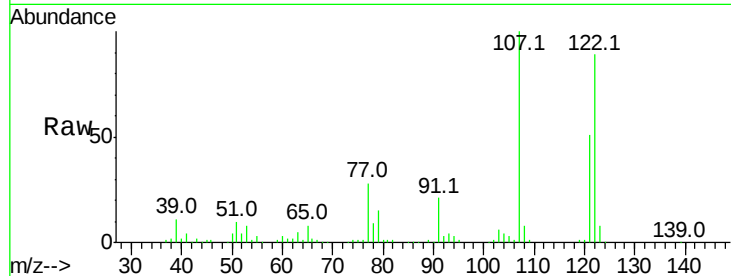




#27
2,4-Dimethylphenol
Concen: 41.164 ng
RT: 7.89 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

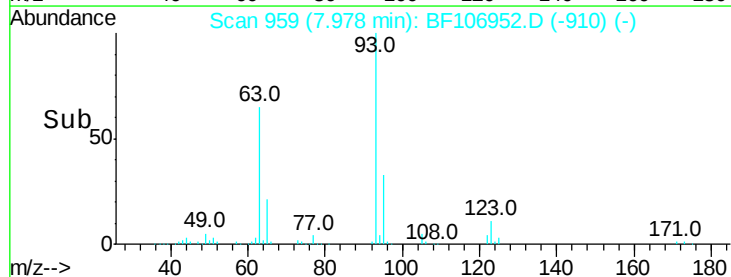
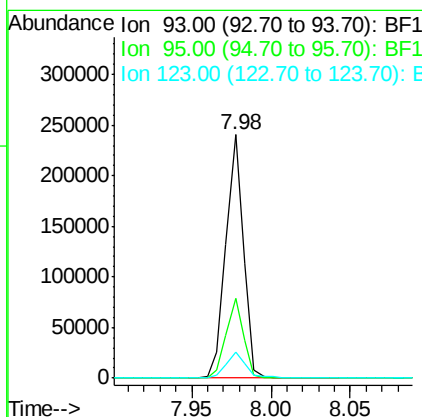
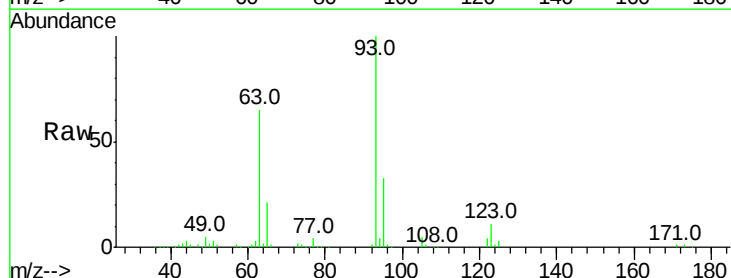
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

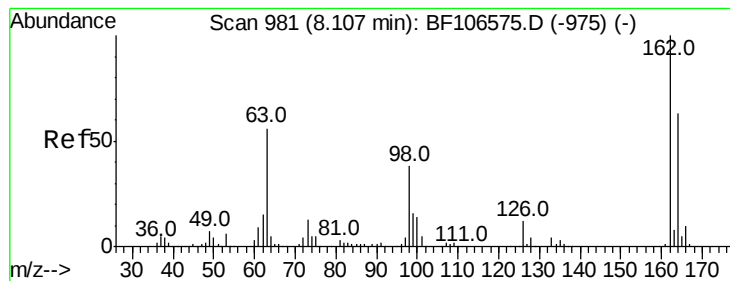
Tot Ion:122 Resp: 121031
Ion Ratio Lower Upper
122 100
107 112.9 91.2 136.8
121 58.1 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.795 ng
RT: 7.98 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

Tgt Ion: 93 Resp: 185831
Ion Ratio Lower Upper
93 100
95 33.0 26.3 39.5
123 10.8 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 41.413 ng

RT: 8.10 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

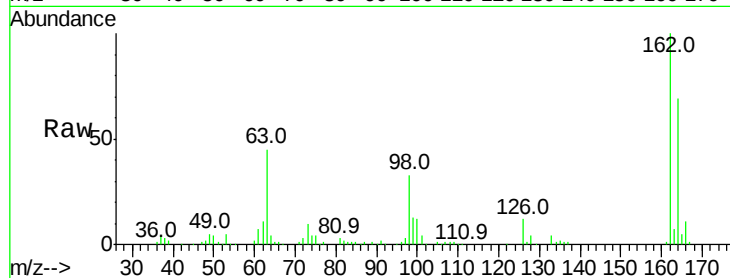
Tot Ion:162 Resp: 127477

Ion Ratio Lower Upper

162 100

164 68.8 42.7 82.7

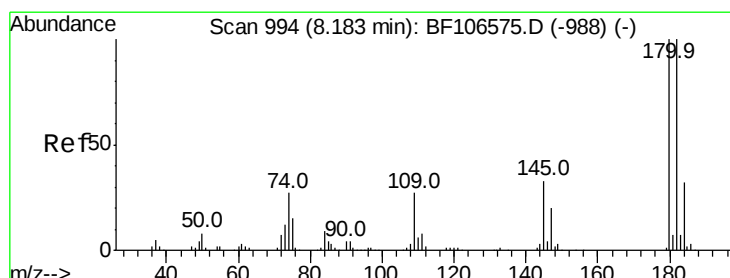
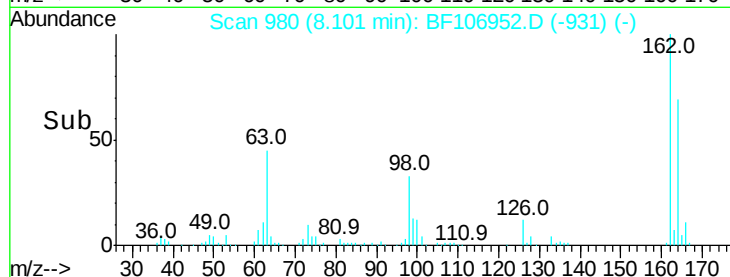
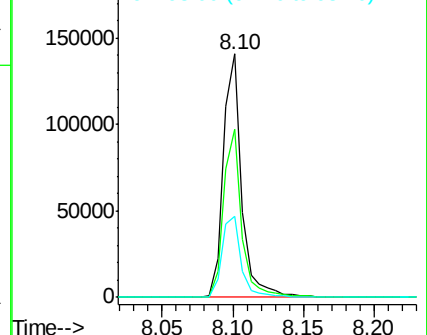
98 33.3 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 44.618 ng

RT: 8.18 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

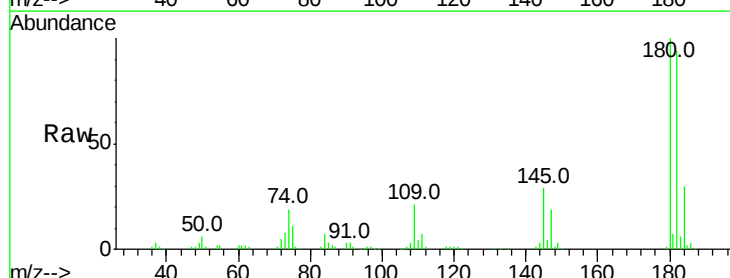
Tgt Ion:180 Resp: 151299

Ion Ratio Lower Upper

180 100

182 93.9 76.8 115.2

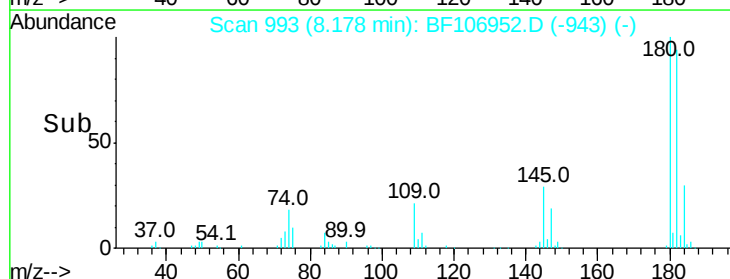
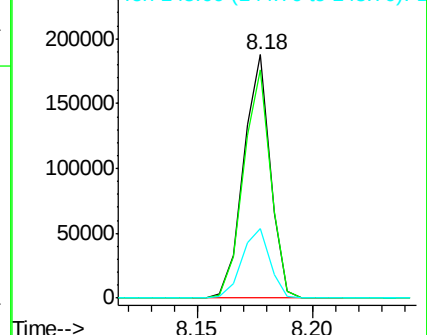
145 28.5 26.5 39.7

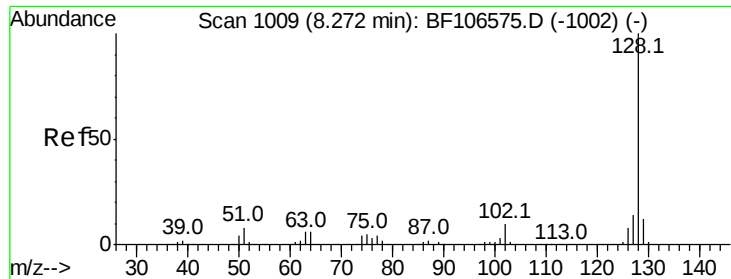


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

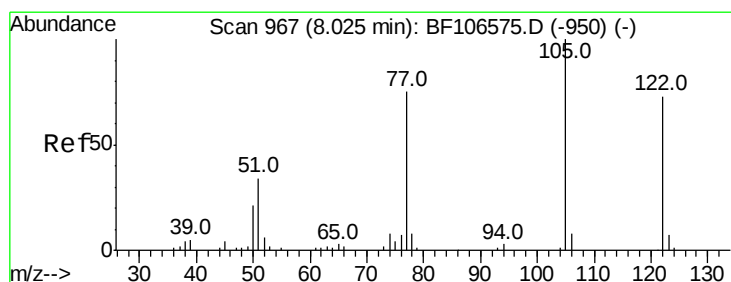
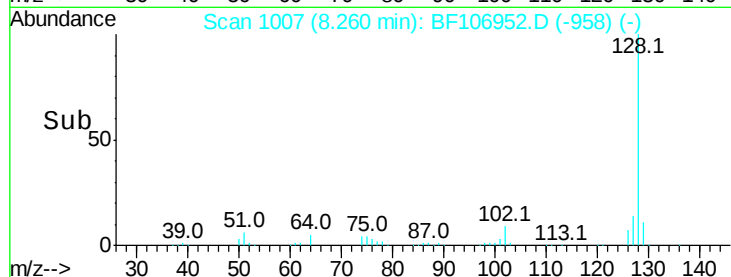
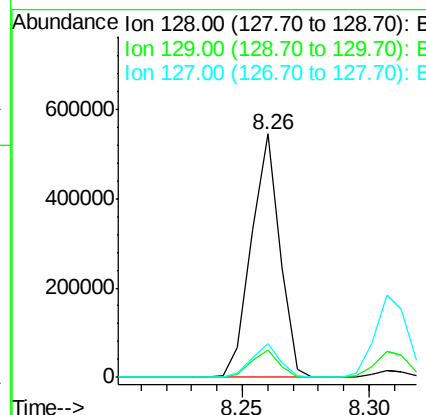
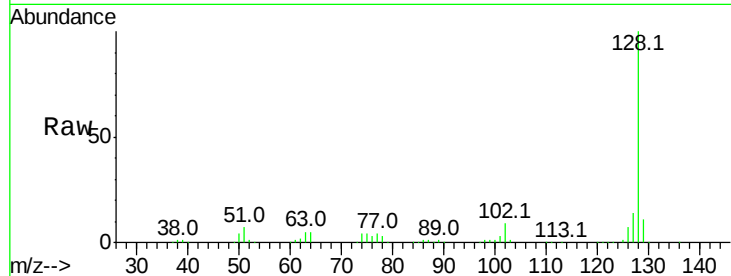




#31
Naphthalene
Concen: 41.662 ng
RT: 8.26 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

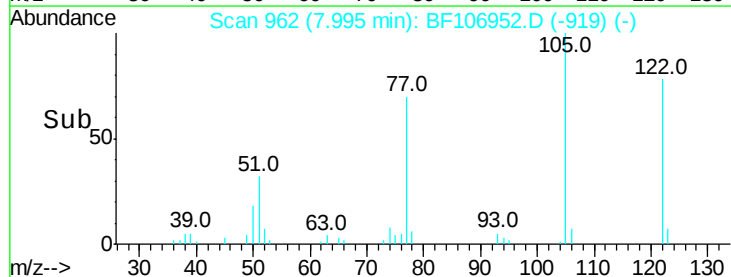
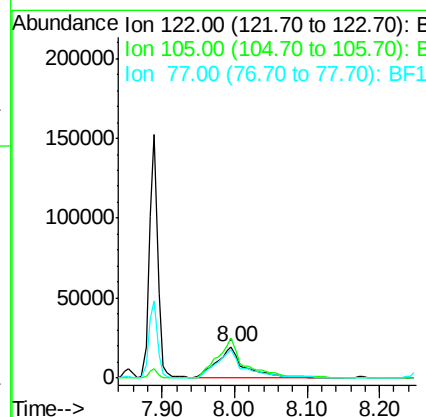
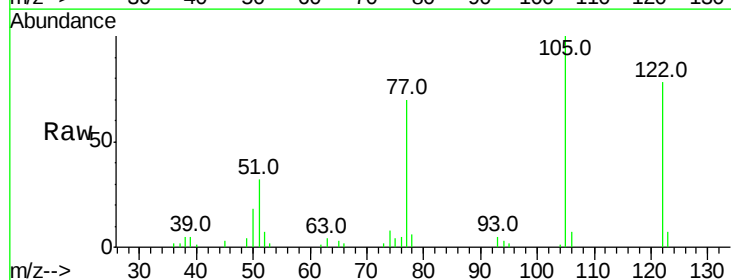
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 427233
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.8 10.9 16.3



#32
Benzoic acid
Concen: 27.185 ng
RT: 8.00 min Scan# 962
Delta R.T. -0.05 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

Tgt Ion:122 Resp: 52105
Ion Ratio Lower Upper
122 100
105 127.9 101.1 141.1
77 89.3 70.7 110.7

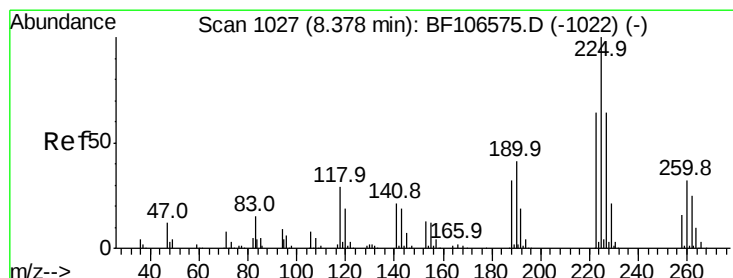
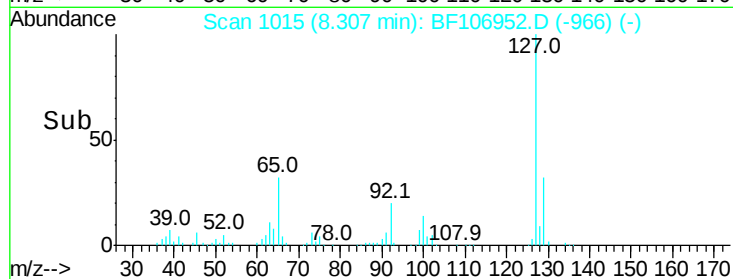
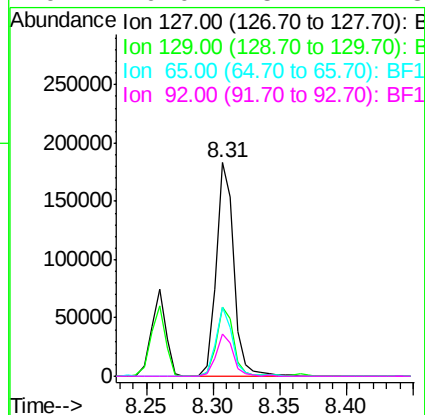
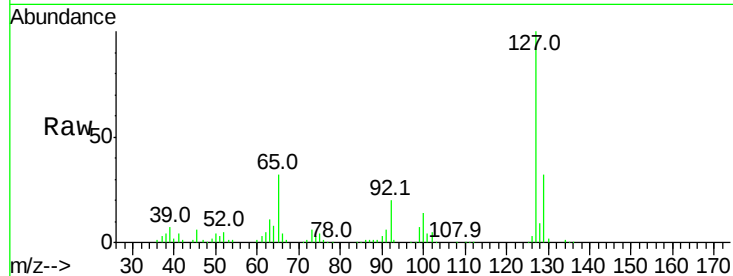




#33
4-Chloroaniline
Concen: 39.562 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

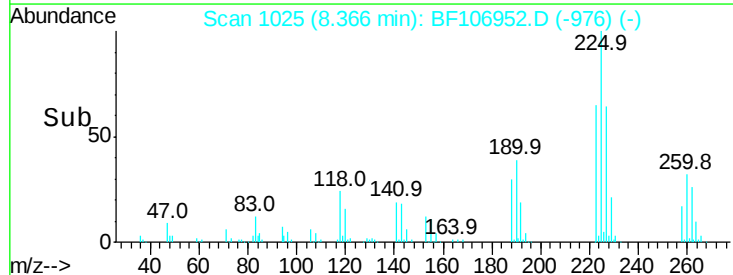
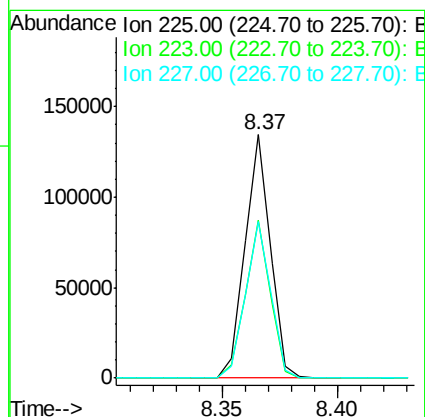
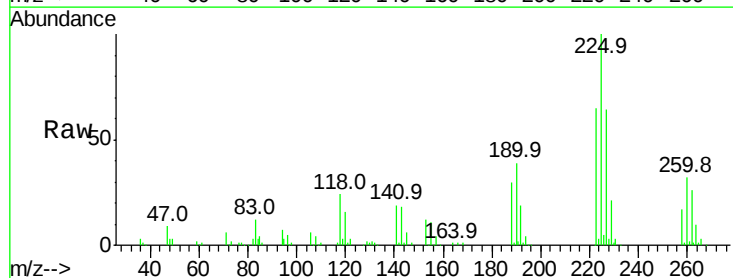
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	170232
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	32.3	25.0	37.4
92	20.0	15.2	22.8



#34
Hexachlorobutadiene
Concen: 46.956 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

Tgt Ion:	225	Resp:	103751
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.6	76.0
227	64.4	51.9	77.9

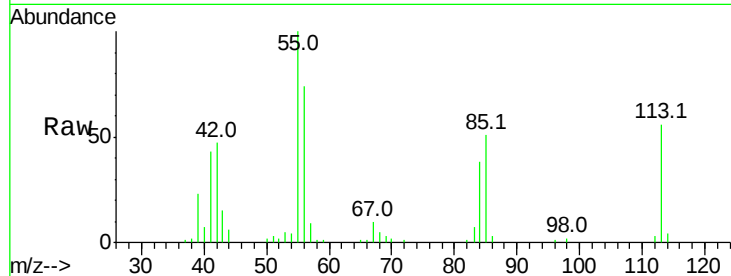




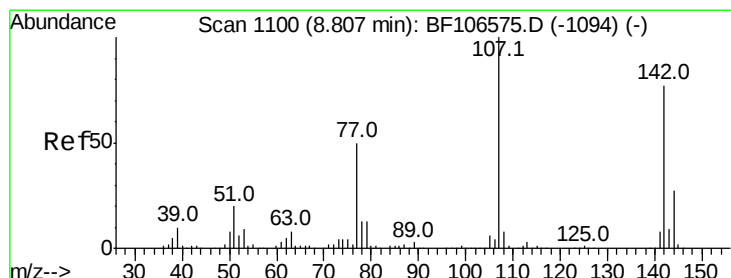
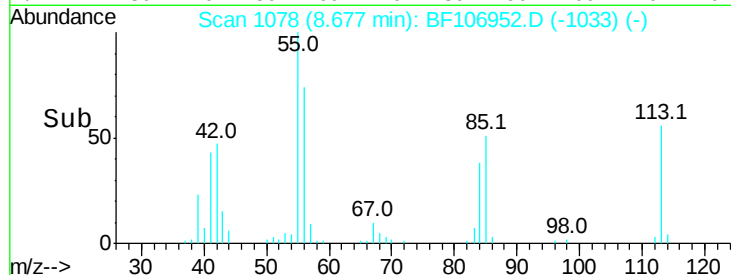
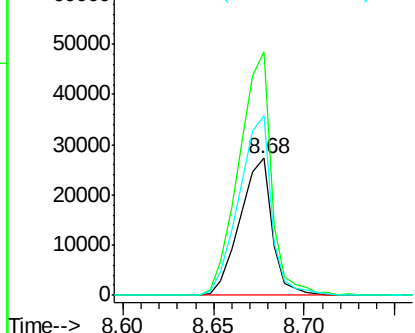
#35
 Caprolactam
 Concen: 33.763 ng
 RT: 8.68 min Scan# 1078
 Delta R.T. -0.04 min
 Lab File: BF106952.D
 Acq: 29 Jun 2018 5:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 33878
 Ion Ratio Lower Upper
 113 100
 55 177.3 163.3 203.3
 56 131.0 115.7 155.7

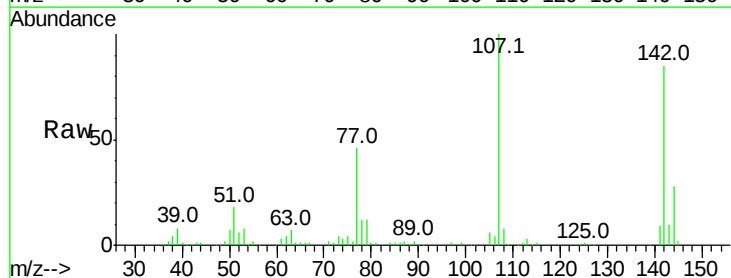


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

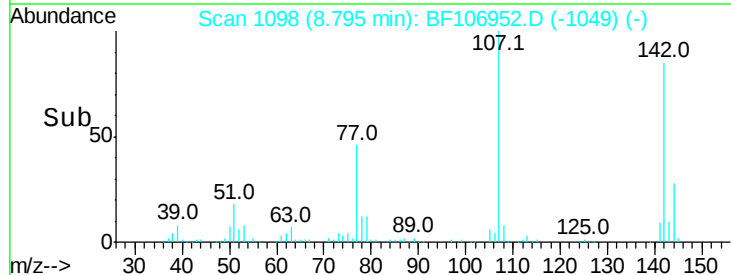
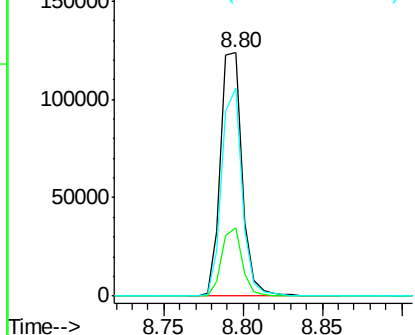


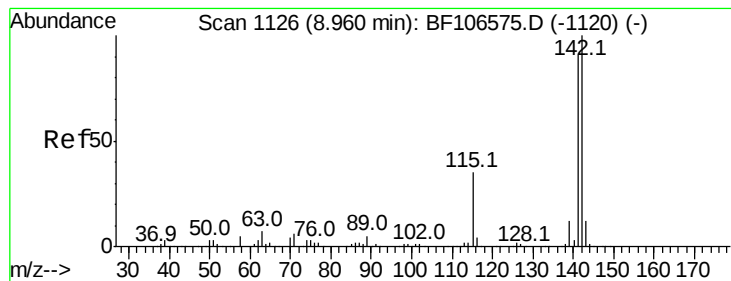
#36
 4-Chloro-3-methylphenol
 Concen: 36.274 ng
 RT: 8.80 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF106952.D
 Acq: 29 Jun 2018 5:50

Tgt Ion:107 Resp: 117527
 Ion Ratio Lower Upper
 107 100
 144 27.8 20.5 30.7
 142 85.3 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: 41.425 ng

RT: 8.95 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

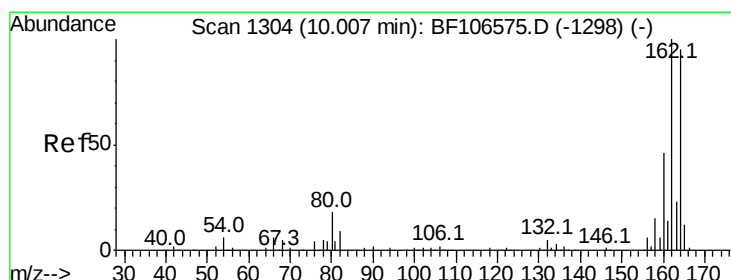
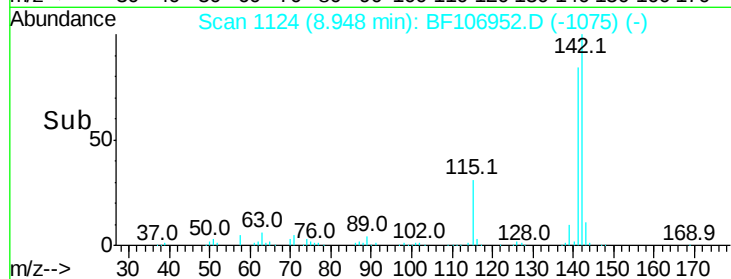
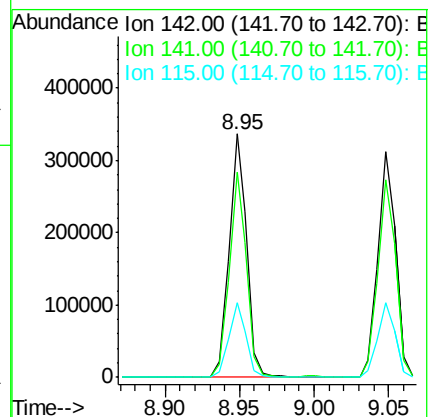
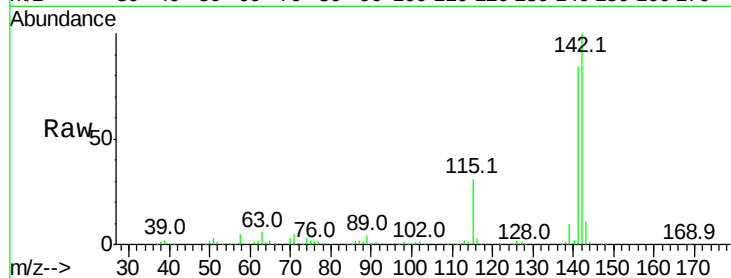
Tot Ion:142 Resp: 281572

Ion Ratio Lower Upper

142 100

141 84.2 70.8 106.2

115 30.8 26.1 39.1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

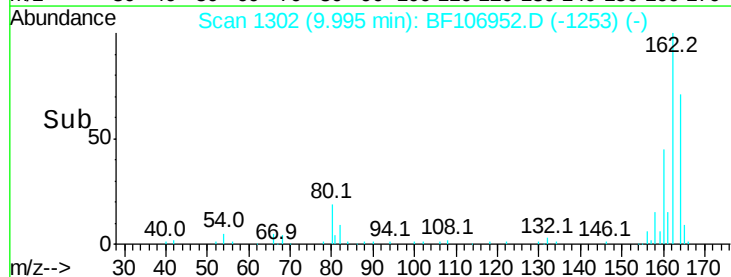
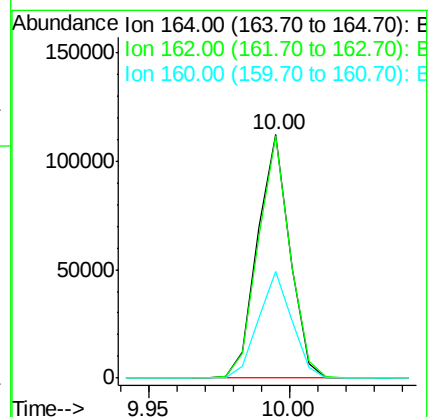
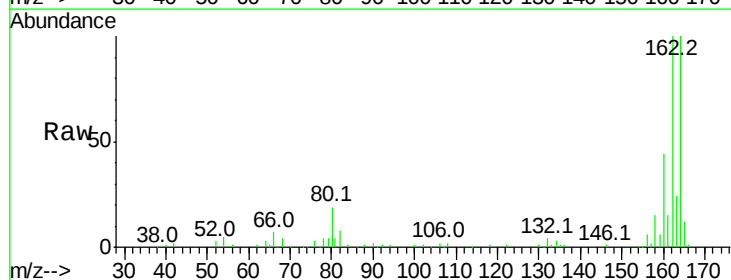
Tgt Ion:164 Resp: 88772

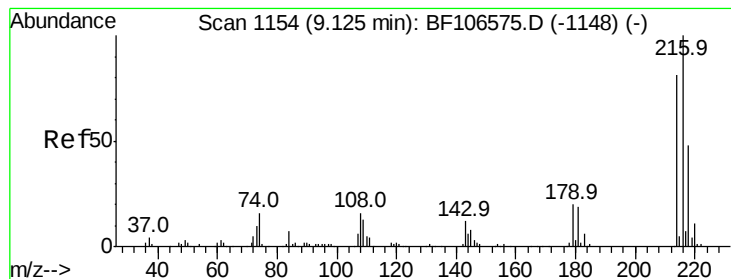
Ion Ratio Lower Upper

164 100

162 99.8 86.1 129.1

160 44.0 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.156 ng

RT: 9.11 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 143966

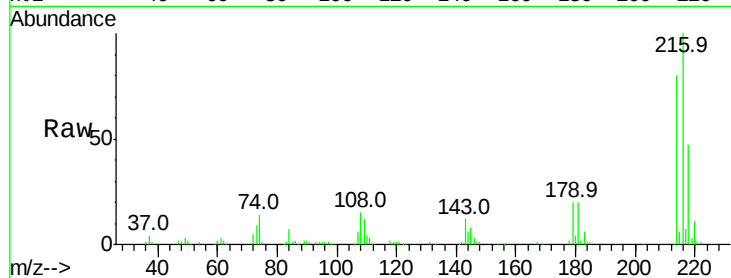
Ion Ratio Lower Upper

216 100

214 79.7 63.0 94.4

179 19.5 18.1 27.1

108 14.3 17.2 25.8#

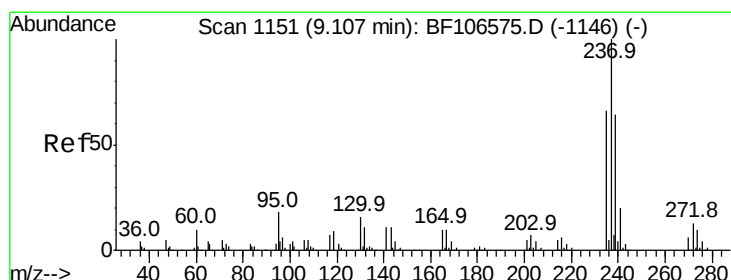
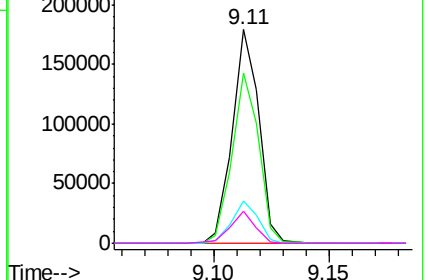
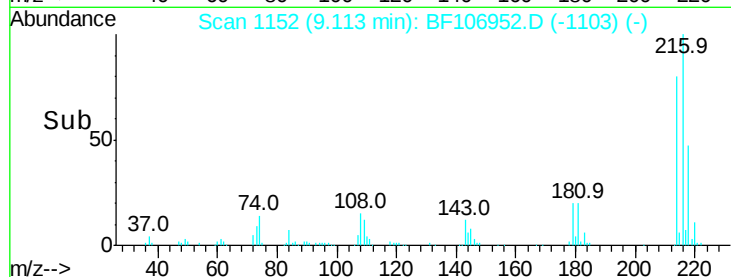


Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.997 ng

RT: 9.10 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

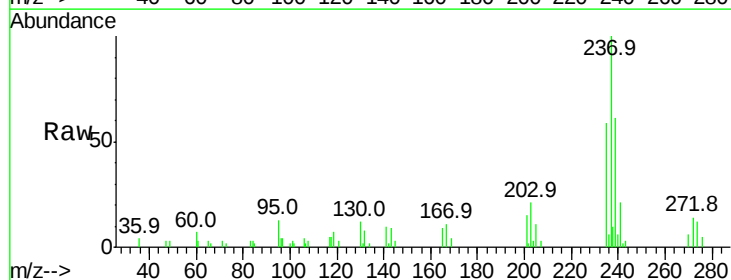
Tgt Ion:237 Resp: 12300

Ion Ratio Lower Upper

237 100

235 59.4 44.8 84.8

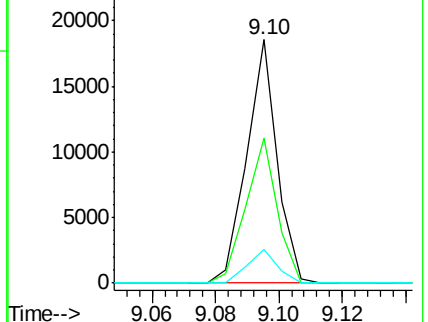
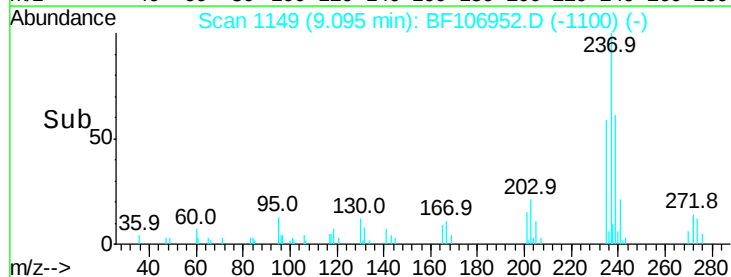
272 13.6 0.0 33.3

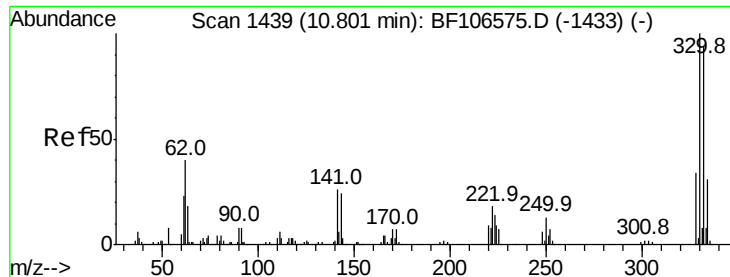


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

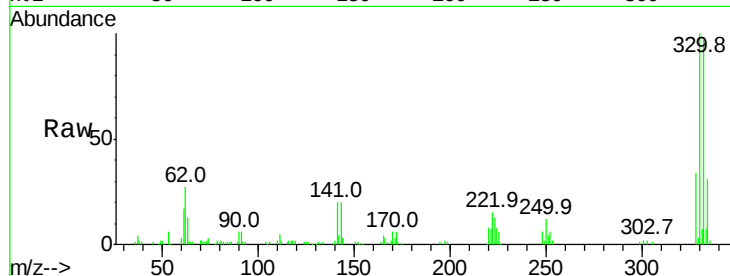




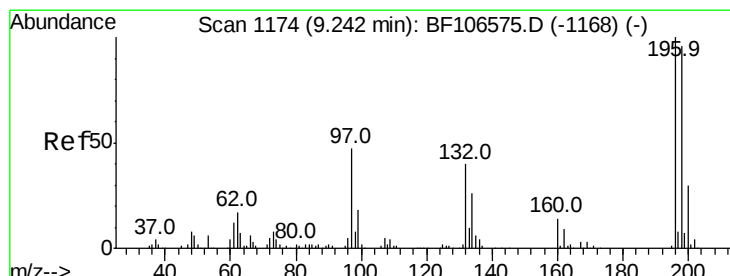
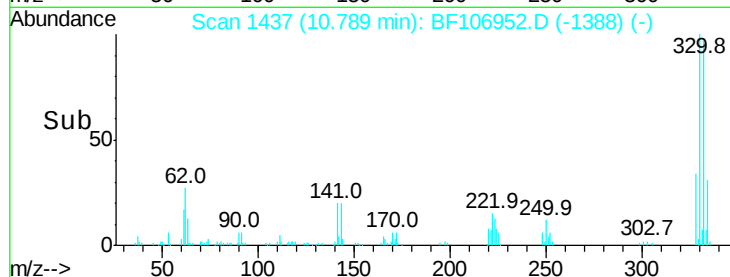
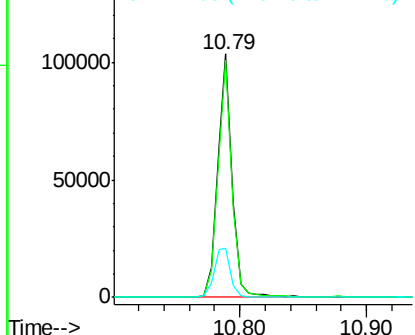
#41
 2,4,6-Tribromophenol
 Concen: 80.798 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF106952.D
 Acq: 29 Jun 2018 5:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	23.0	29.9	44.9#



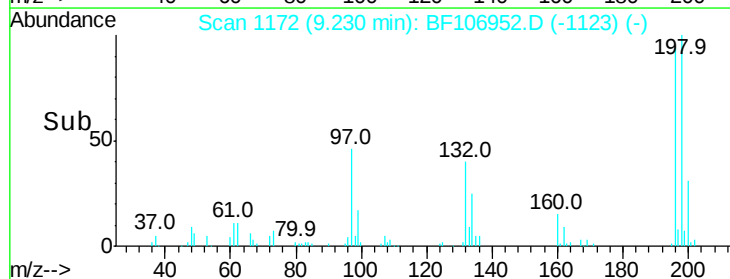
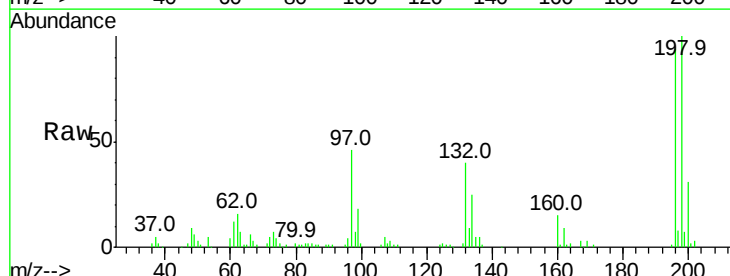
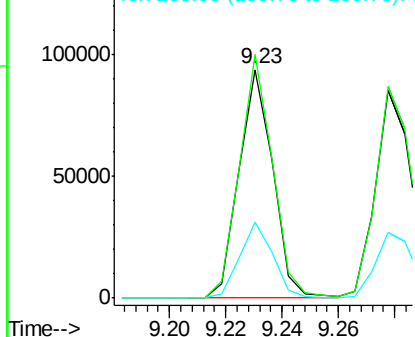
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.385 ng
 RT: 9.23 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF106952.D
 Acq: 29 Jun 2018 5:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	106.4	75.7	113.5
200	33.1	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

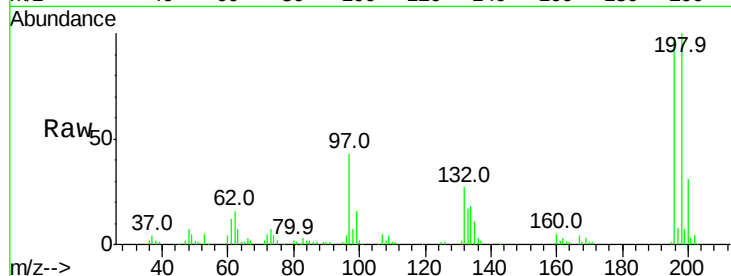




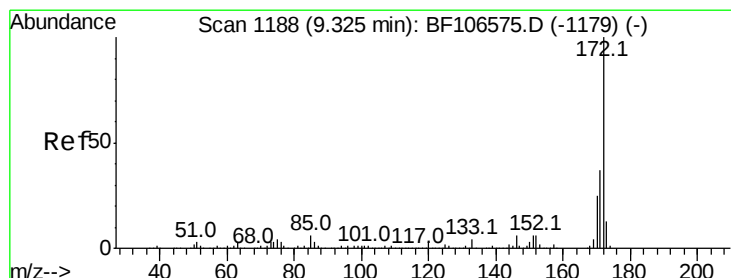
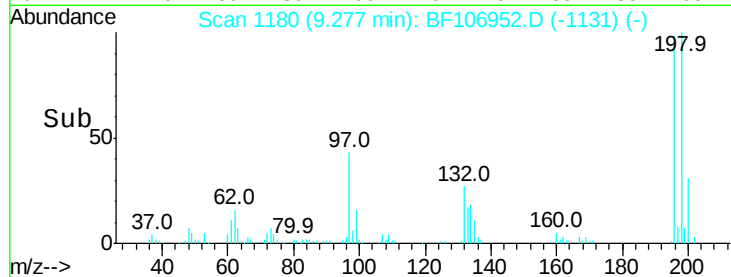
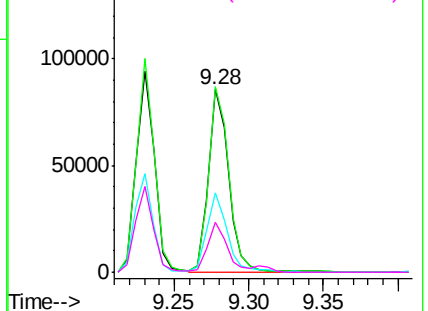
#43
 2,4,5-Trichlorophenol
 Concen: 39.171 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF106952.D
 Acq: 29 Jun 2018 5:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 81224
 Ion Ratio Lower Upper
 196 100
 198 102.0 74.6 112.0
 97 43.5 42.9 64.3
 132 27.7 26.3 39.5

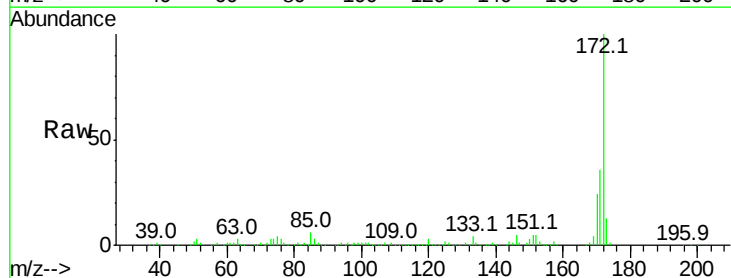


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

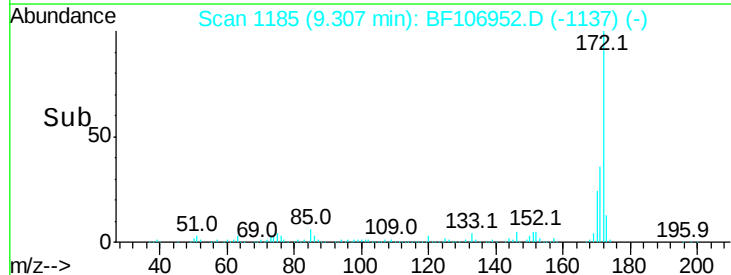
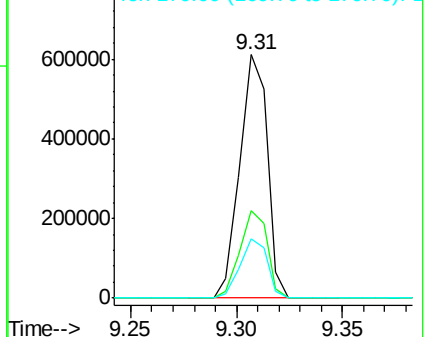


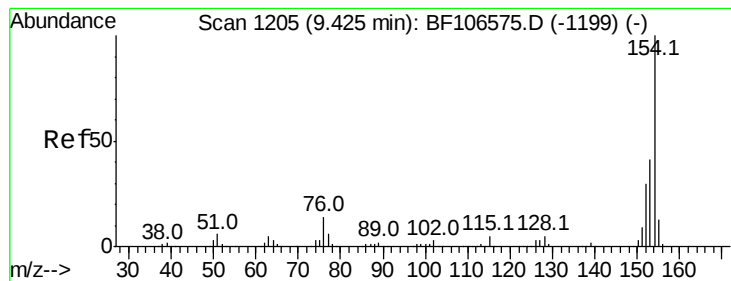
#44
 2-Fluorobiphenyl
 Concen: 109.013 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF106952.D
 Acq: 29 Jun 2018 5:50

Tgt Ion:172 Resp: 549877
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 24.3 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 47.506 ng

RT: 9.41 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

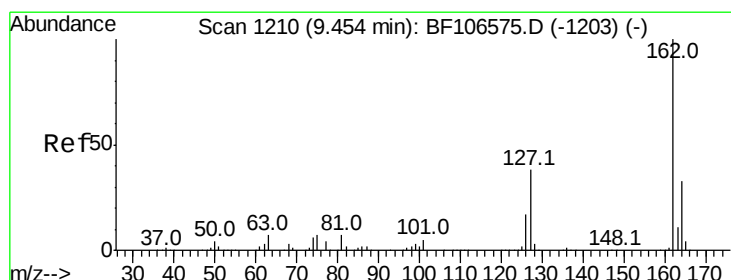
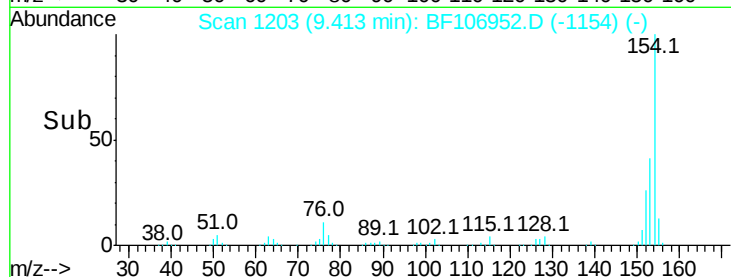
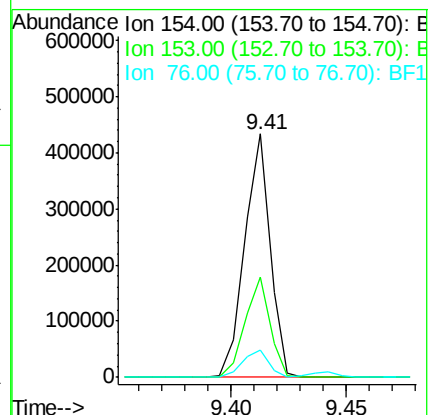
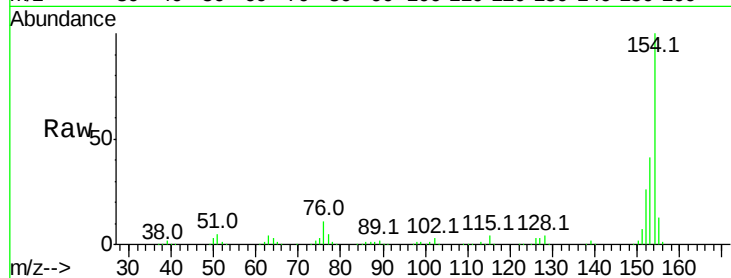
Tot Ion:154 Resp: 336093

Ion Ratio Lower Upper

154 100

153 41.3 21.3 61.3

76 11.1 0.0 34.0



#46

2-Chloronaphthalene

Concen: 41.624 ng

RT: 9.44 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

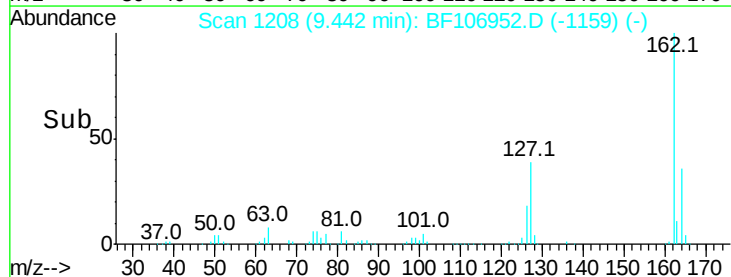
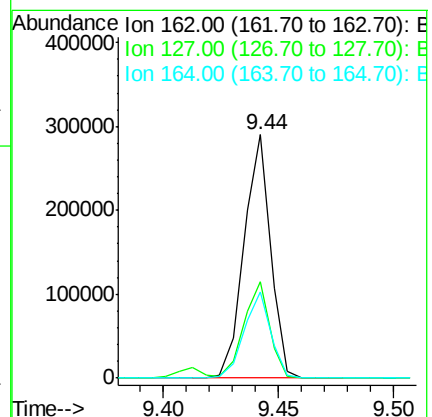
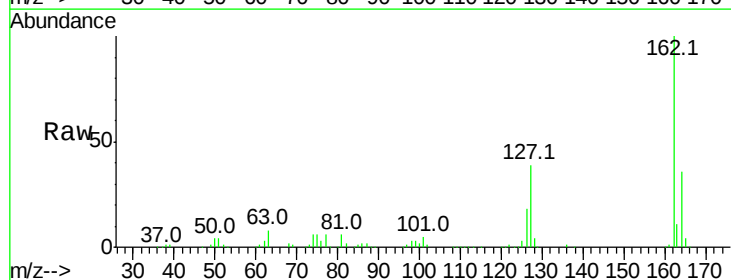
Tgt Ion:162 Resp: 231798

Ion Ratio Lower Upper

162 100

127 39.4 33.9 50.9

164 35.5 26.5 39.7

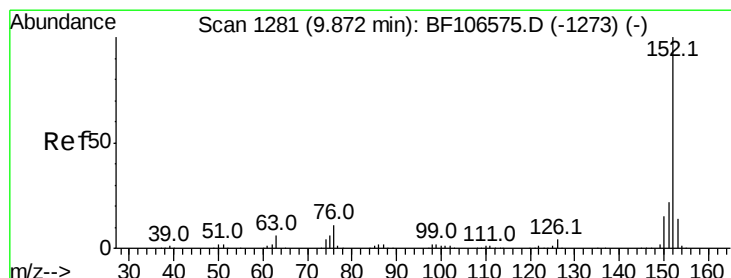
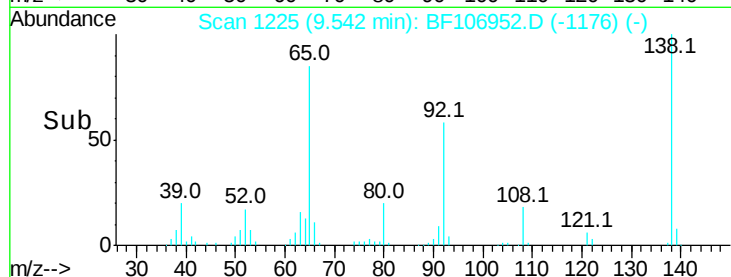
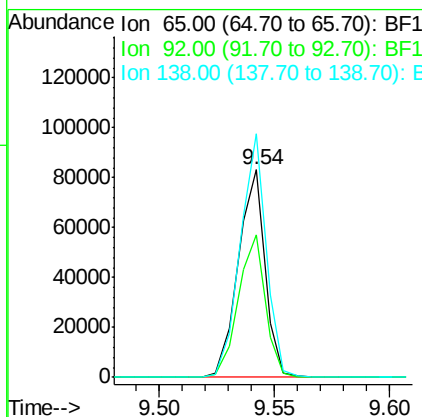
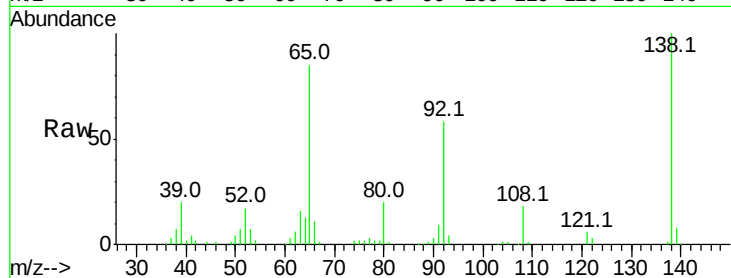




#47
 2-Nitroaniline
 Concen: 36.130 ng
 RT: 9.54 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF106952.D
 Acq: 29 Jun 2018 5:50

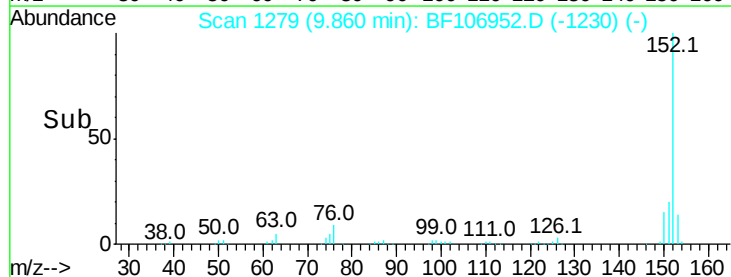
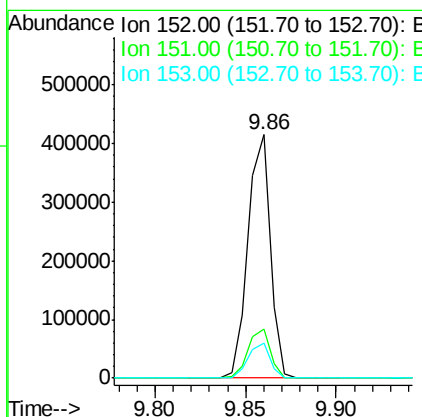
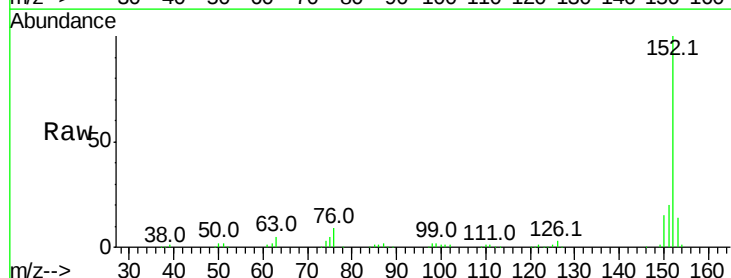
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

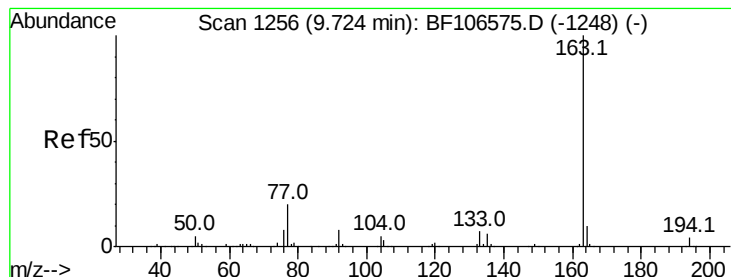
Tot Ion: 65 Resp: 67657
 Ion Ratio Lower Upper
 65 100
 92 68.4 55.8 83.6
 138 117.4 91.2 136.8



#48
 Acenaphthylene
 Concen: 40.538 ng
 RT: 9.86 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BF106952.D
 Acq: 29 Jun 2018 5:50

Tgt Ion: 152 Resp: 356407
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.3 24.5
 153 14.1 10.7 16.1





#49

Dimethylphthalate

Concen: 41.059 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

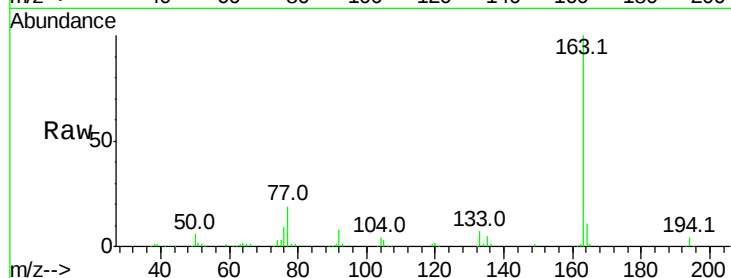
Tot Ion:163 Resp: 273374

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

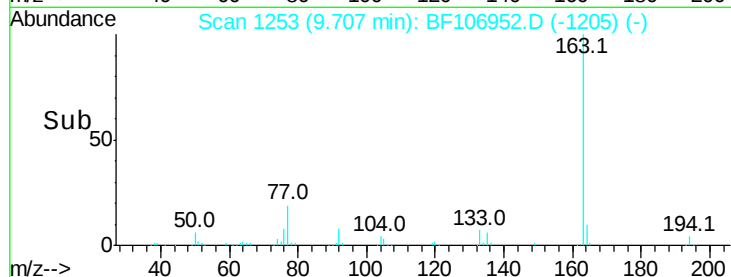
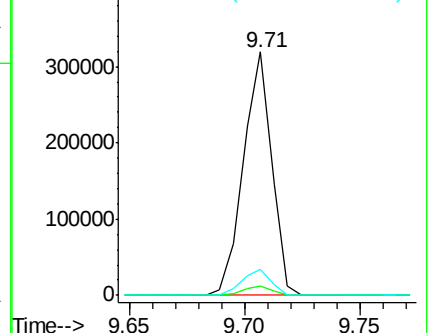
164 10.8 8.2 12.2



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: 40.614 ng

RT: 9.78 min Scan# 1265

Delta R.T. -0.02 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

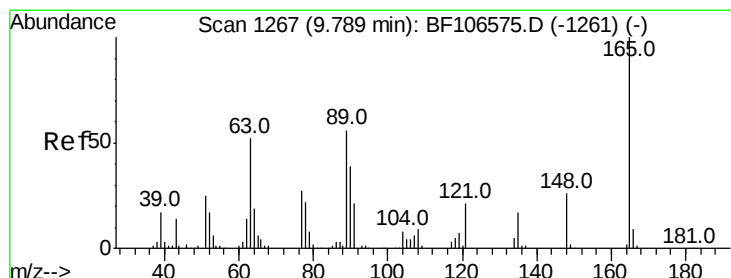
Tgt Ion:165 Resp: 57260

Ion Ratio Lower Upper

165 100

63 45.3 44.7 67.1

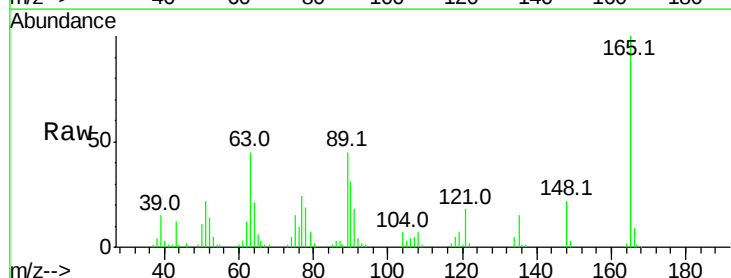
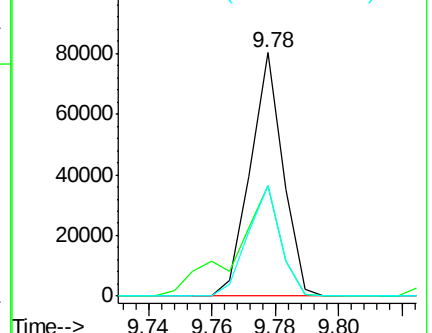
89 45.3 44.0 66.0

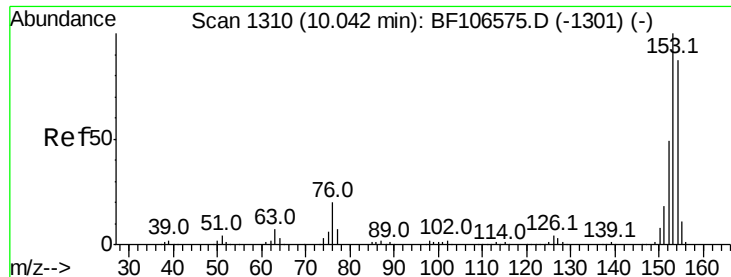


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 40.092 ng

RT: 10.03 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

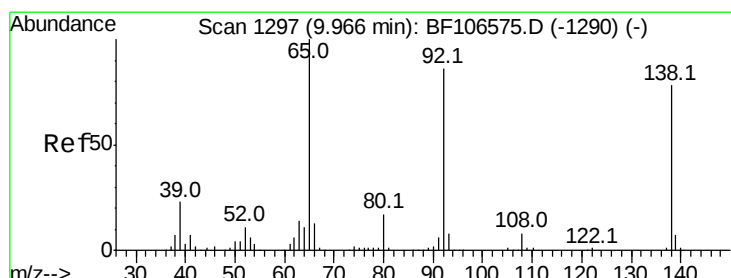
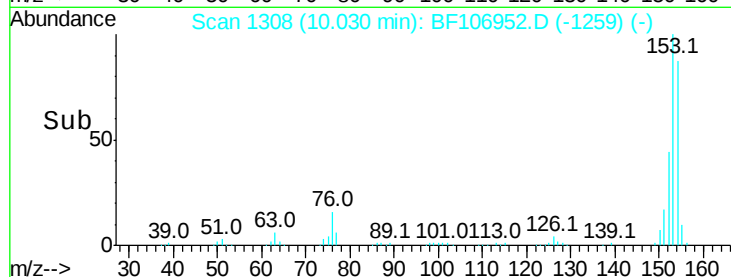
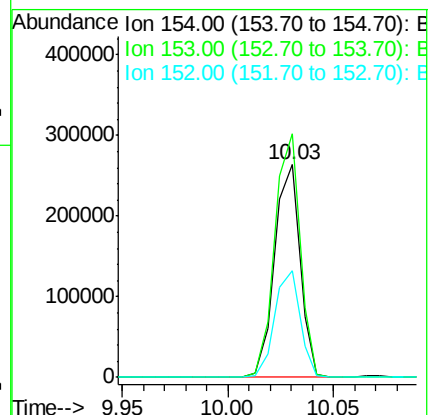
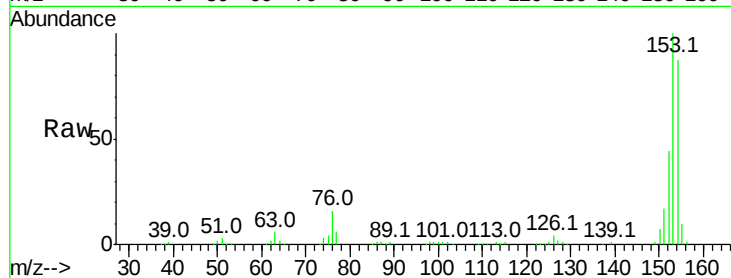
Tot Ion:154 Resp: 221966

Ion Ratio Lower Upper

154 100

153 114.6 91.2 136.8

152 50.2 43.8 65.8



#52

3-Nitroaniline

Concen: 38.144 ng

RT: 9.95 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

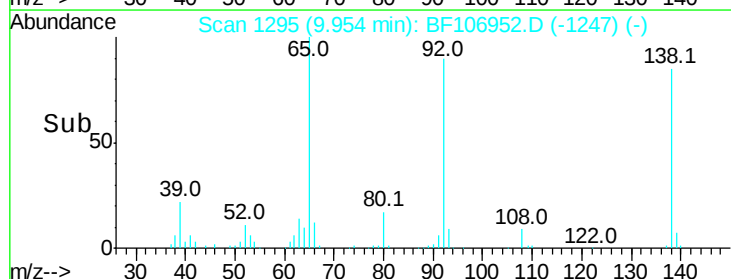
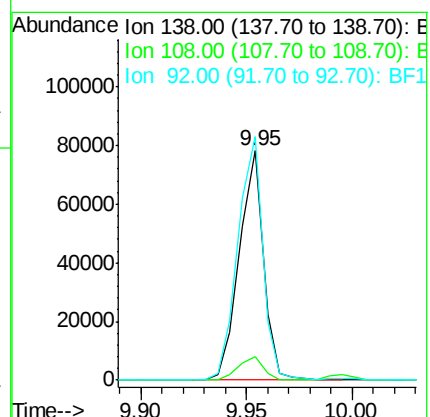
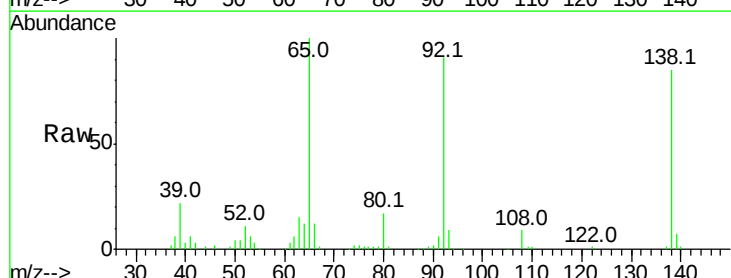
Tgt Ion:138 Resp: 61884

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

92 106.4 89.4 134.2

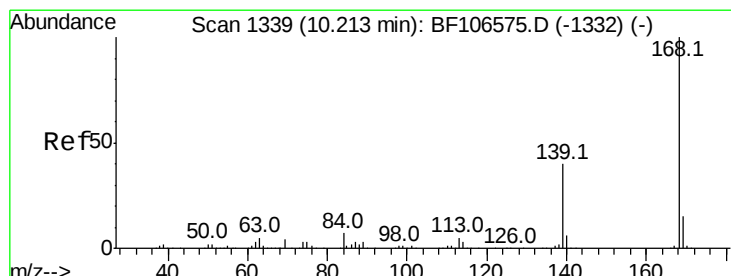
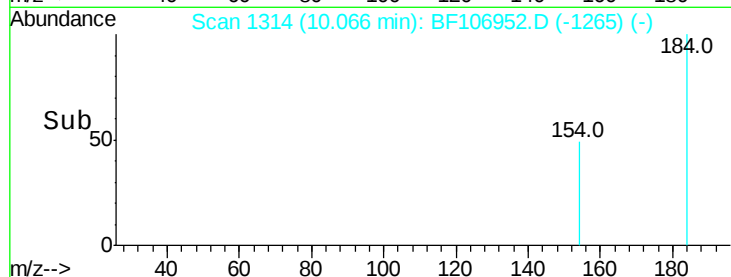
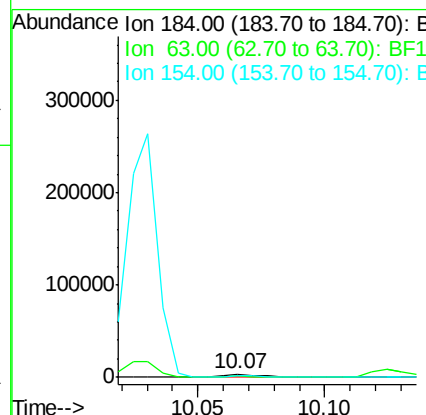
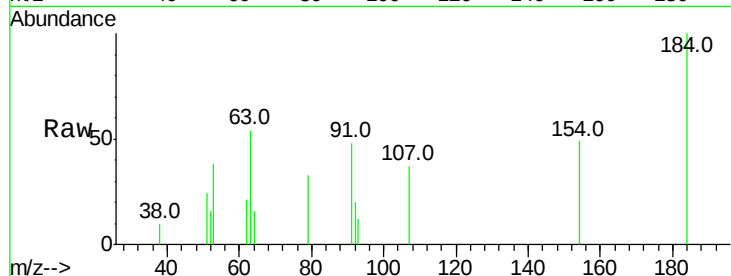




#53
 2,4-Dinitrophenol
 Concen: 9.997 ng
 RT: 10.07 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: BF106952.D
 Acq: 29 Jun 2018 5:50

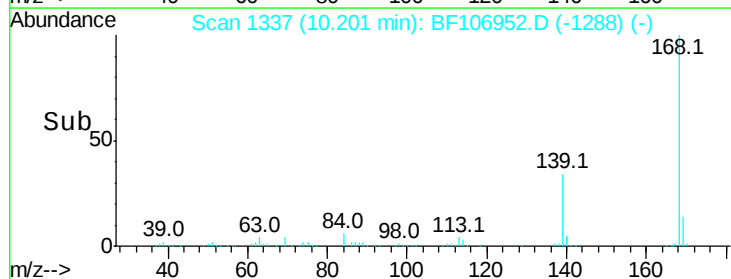
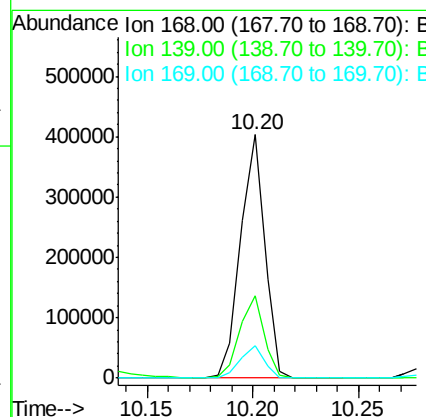
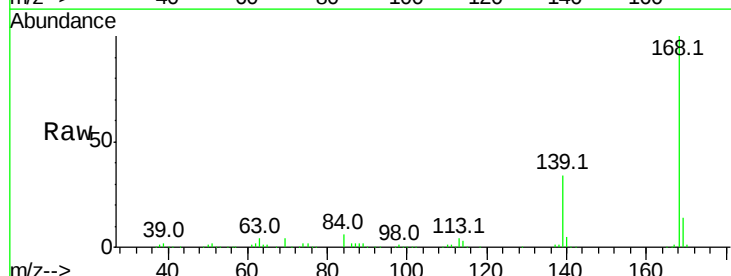
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 3648
 Ion Ratio Lower Upper
 184 100
 63 54.3 54.2 81.2
 154 48.7 184.0 276.0#



#54
 Dibenzofuran
 Concen: 42.073 ng
 RT: 10.20 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF106952.D
 Acq: 29 Jun 2018 5:50

Tgt Ion:168 Resp: 318962
 Ion Ratio Lower Upper
 168 100
 139 34.1 30.1 45.1
 169 13.6 10.9 16.3

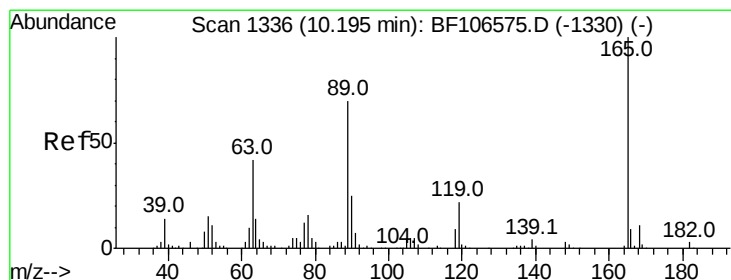
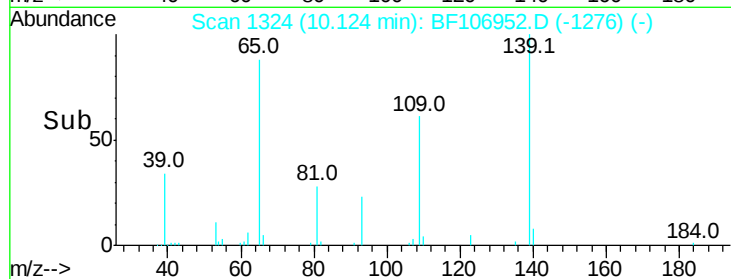
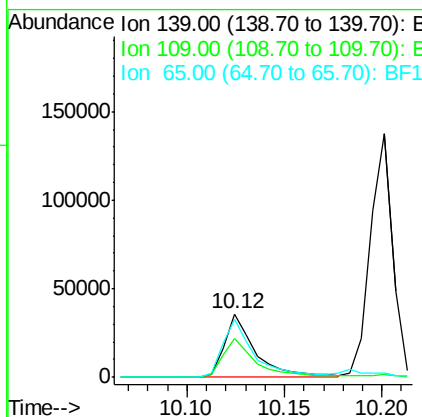
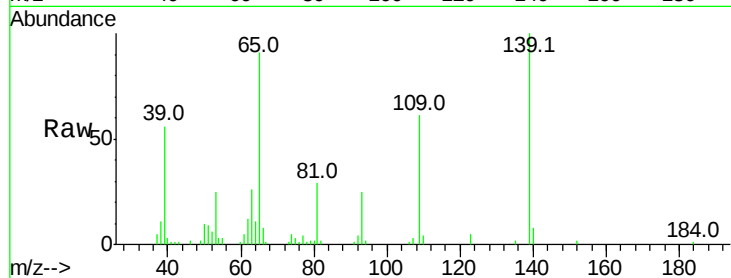




#55
4-Nitrophenol
Concen: 34.666 ng
RT: 10.12 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

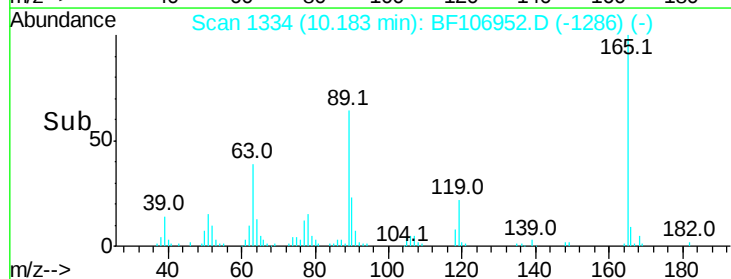
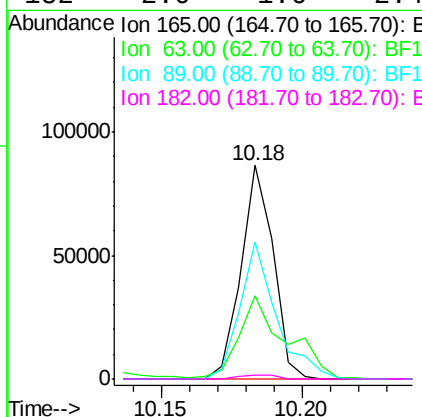
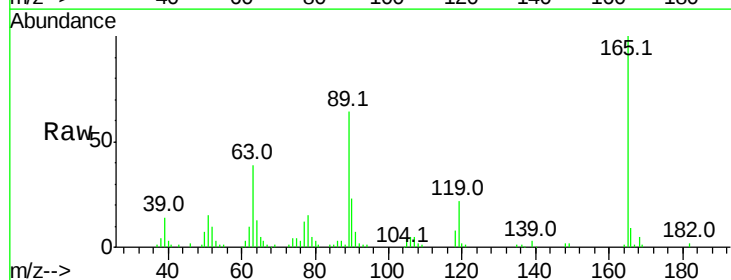
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

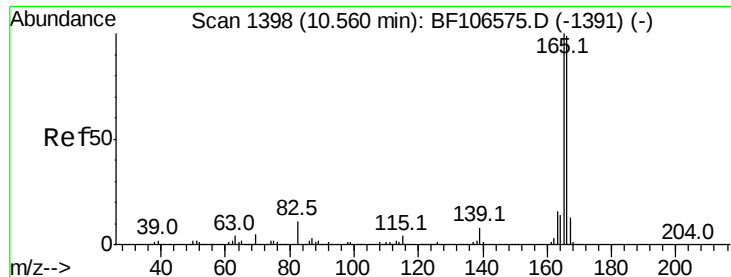
Tot Ion:139 Resp: 39257
Ion Ratio Lower Upper
139 100
109 61.3 48.4 88.4
65 90.8 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 37.145 ng
RT: 10.18 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

Tgt Ion:165 Resp: 68357
Ion Ratio Lower Upper
165 100
63 39.0 36.4 54.6
89 64.2 57.8 86.6
182 2.0 1.6 2.4





#57

Fluorene

Concen: 40.559 ng

RT: 10.54 min Scan# 1395

Delta R.T. -0.02 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

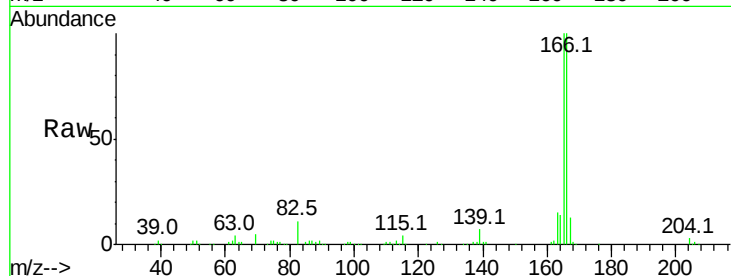
Tot Ion:166 Resp: 243995

Ion Ratio Lower Upper

166 100

165 100.0 79.8 119.8

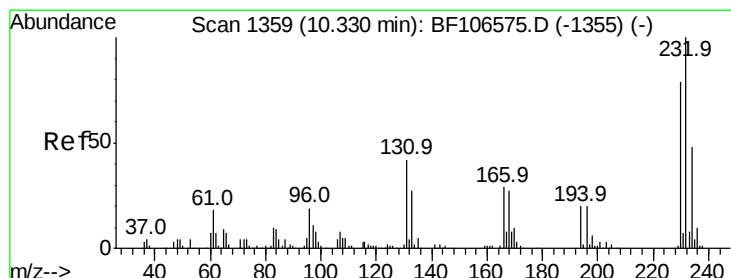
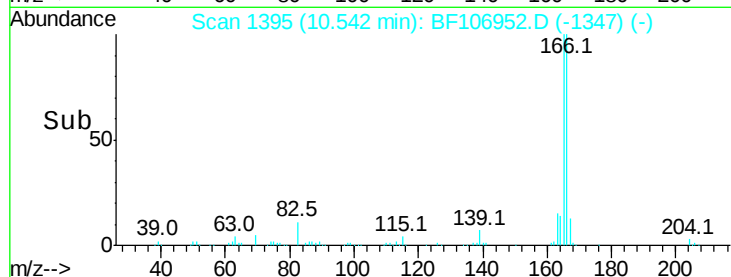
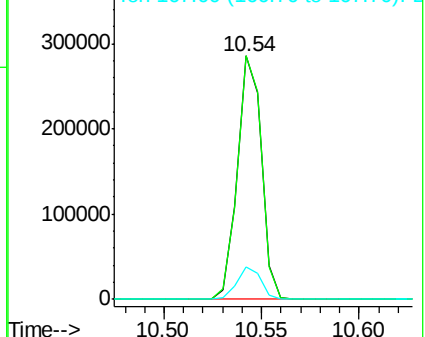
167 13.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.479 ng

RT: 10.32 min Scan# 1357

Delta R.T. -0.02 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

Tgt Ion:232 Resp: 61778

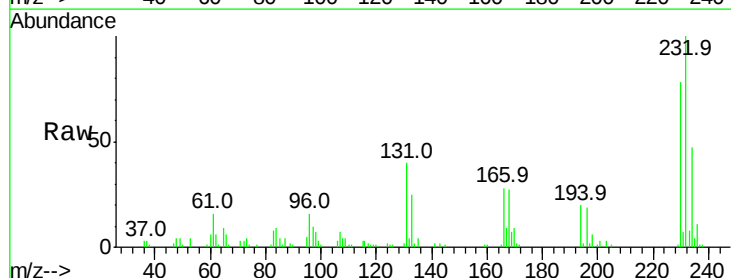
Ion Ratio Lower Upper

232 100

131 36.2 43.8 65.8#

130 1.4 2.1 3.1#

166 26.6 27.8 41.6#

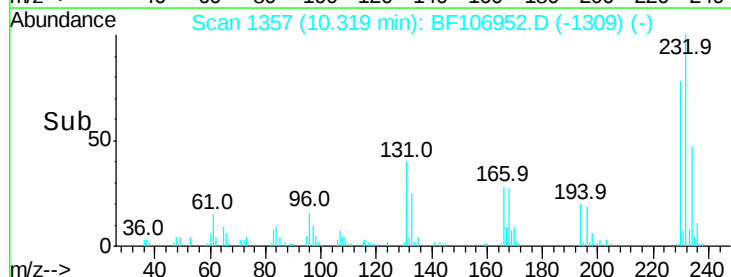
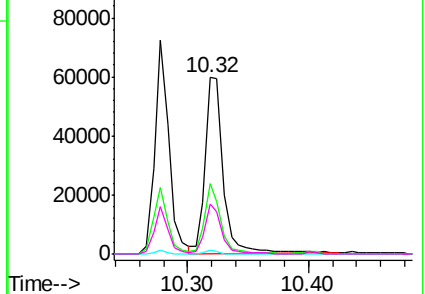


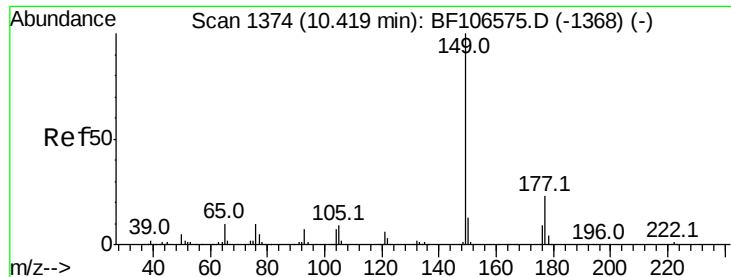
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

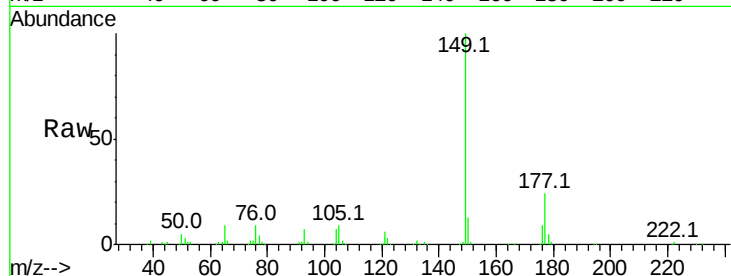




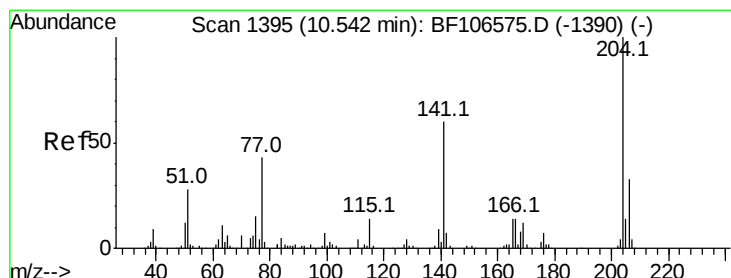
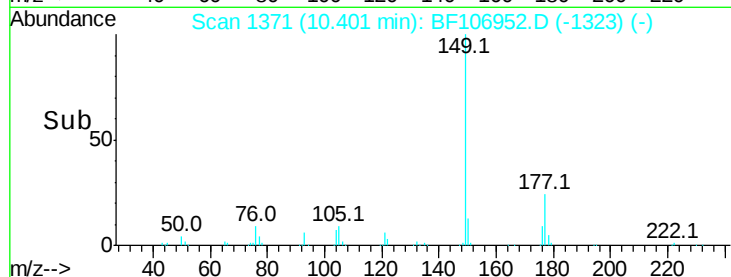
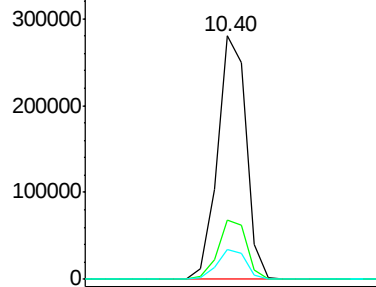
#59
Diethylphthalate
Concen: 37.863 ng
RT: 10.40 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 243314
Ion Ratio Lower Upper
149 100
177 24.4 16.1 24.1#
150 12.5 10.1 15.1

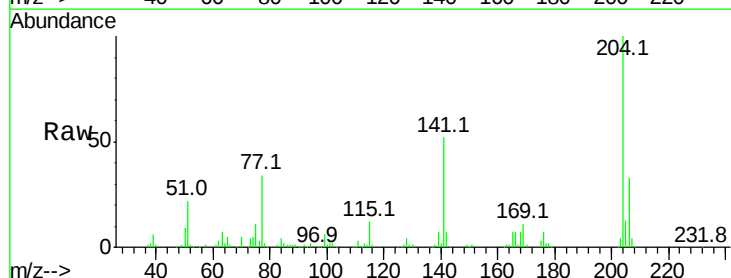


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

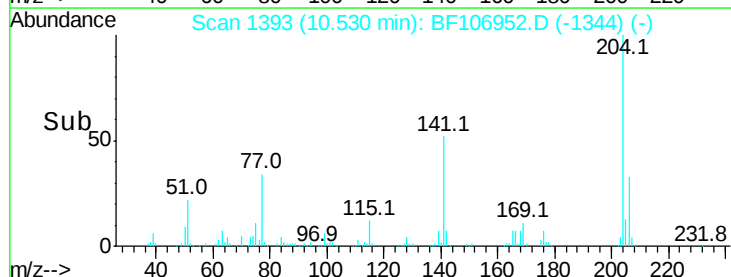
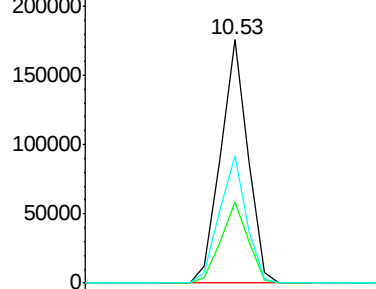


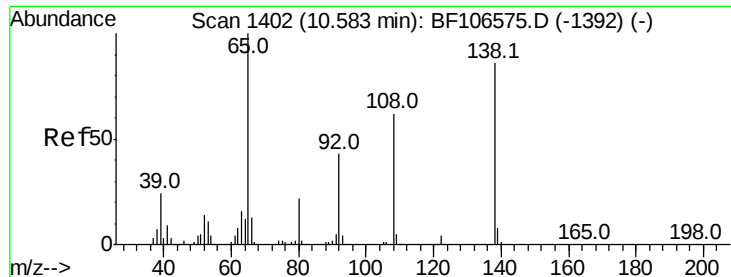
#60
4-Chlorophenyl-phenylether
Concen: 41.740 ng
RT: 10.53 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

Tgt Ion:204 Resp: 131383
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 52.0 54.6 81.8#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

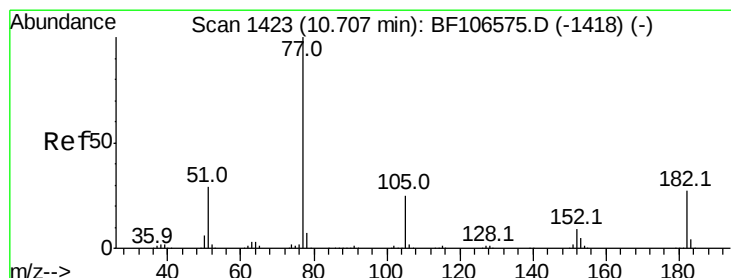
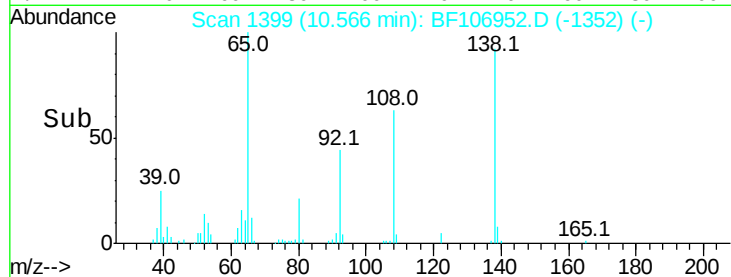
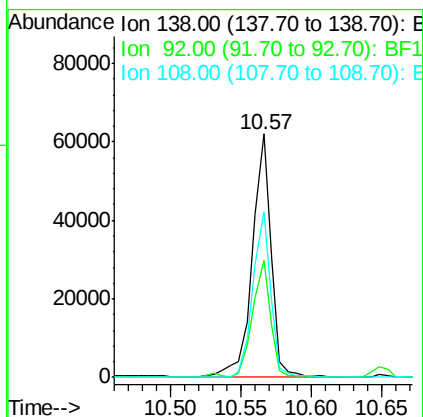
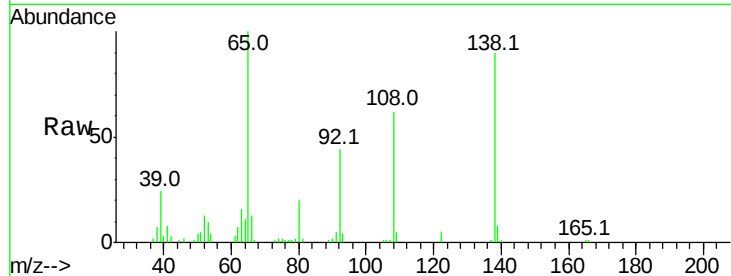




#61
4-Nitroaniline
Concen: 36.404 ng
RT: 10.57 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

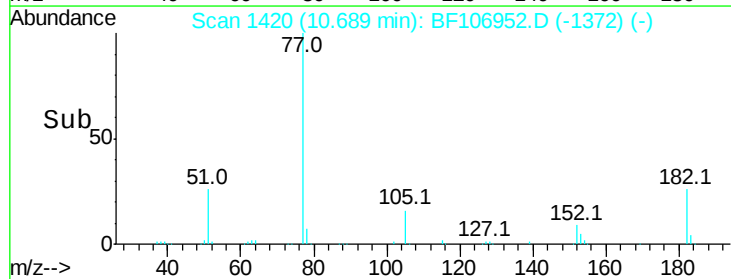
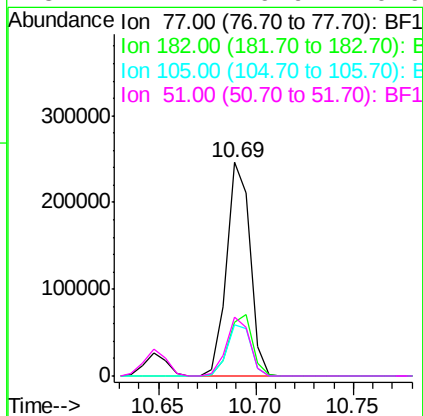
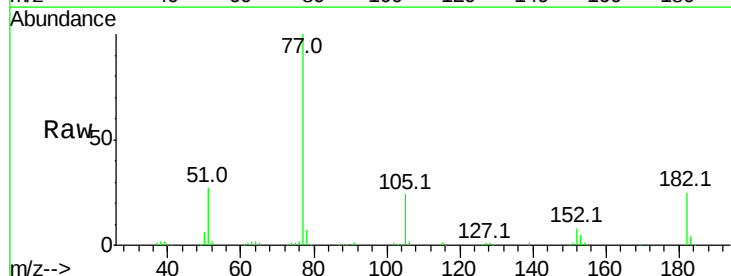
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

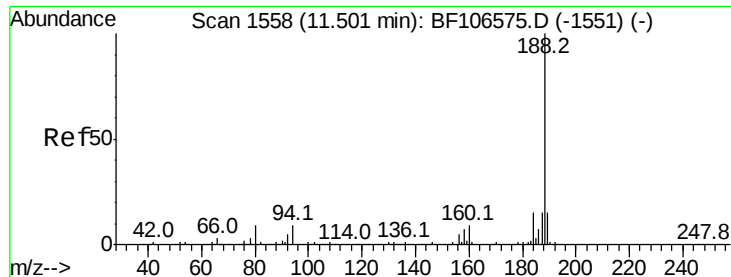
Tot Ion:138 Resp: 58614
Ion Ratio Lower Upper
138 100
92 48.1 30.2 70.2
108 68.2 52.5 92.5



#62
Azobenzene
Concen: 32.466 ng
RT: 10.69 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

Tgt Ion: 77 Resp: 205448
Ion Ratio Lower Upper
77 100
182 25.3 1.7 41.7
105 24.0 3.0 43.0
51 27.4 9.9 49.9

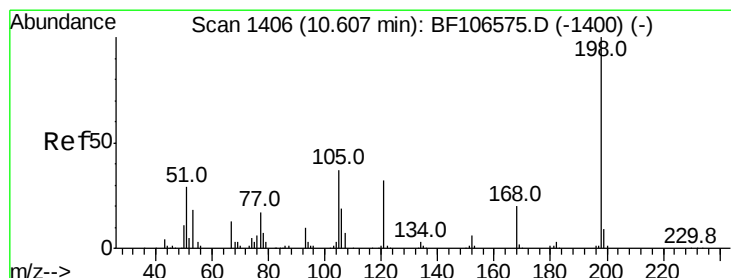
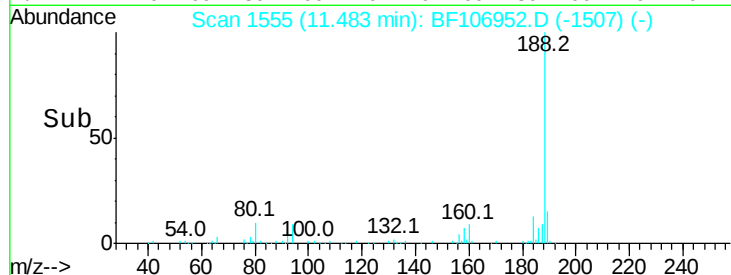
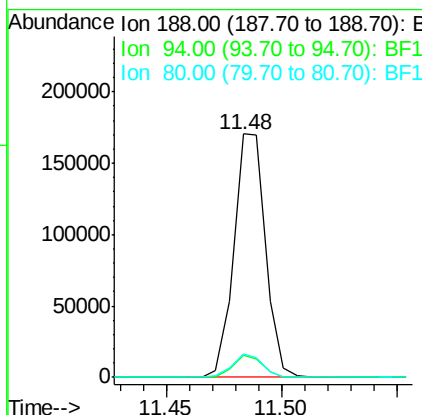
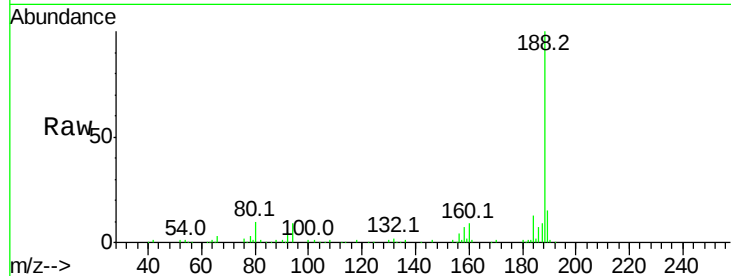




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.48 min Scan# 1555
 Delta R.T. -0.02 min
 Lab File: BF106952.D
 Acq: 29 Jun 2018 5:50

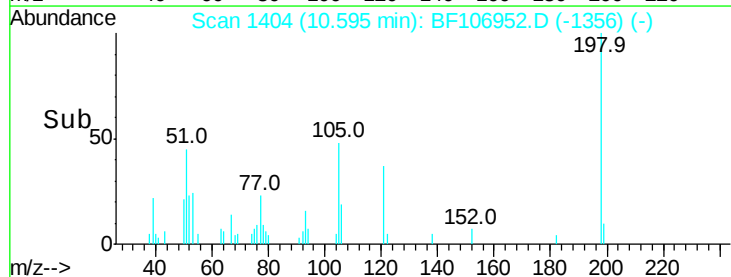
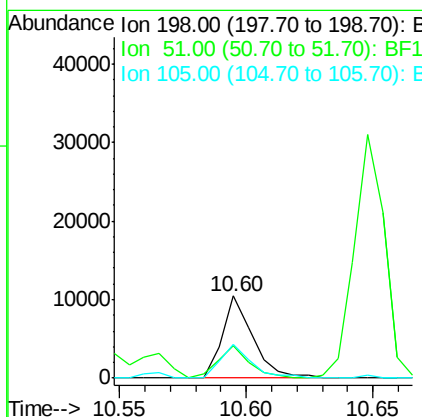
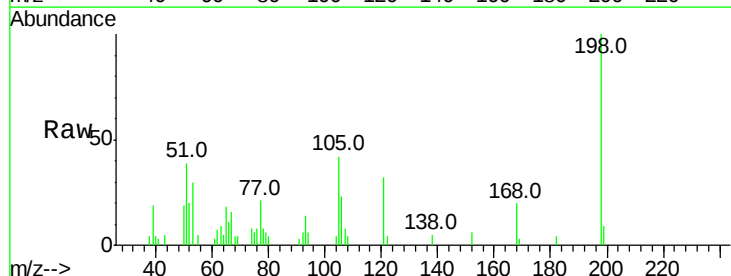
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

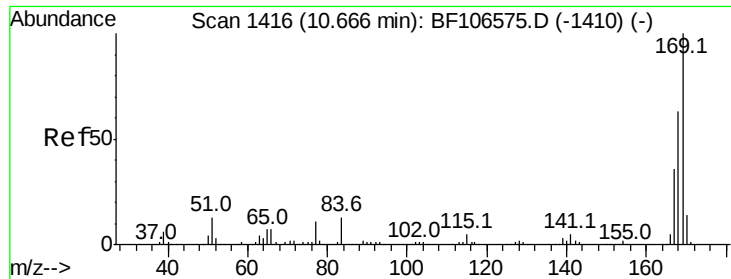
Tot Ion:188 Resp: 162210
 Ion Ratio Lower Upper
 188 100
 94 9.0 8.5 12.7
 80 9.7 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.681 ng
 RT: 10.60 min Scan# 1404
 Delta R.T. -0.02 min
 Lab File: BF106952.D
 Acq: 29 Jun 2018 5:50

Tgt Ion:198 Resp: 8704
 Ion Ratio Lower Upper
 198 100
 51 39.3 37.7 77.7
 105 41.8 36.3 76.3

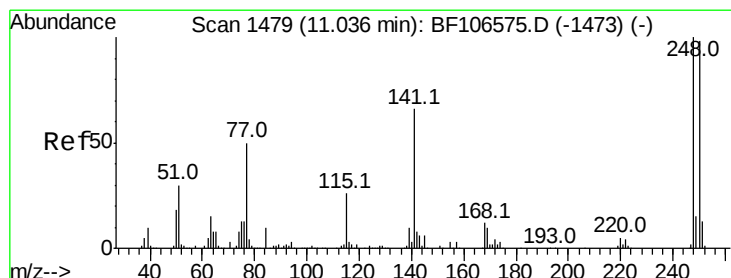
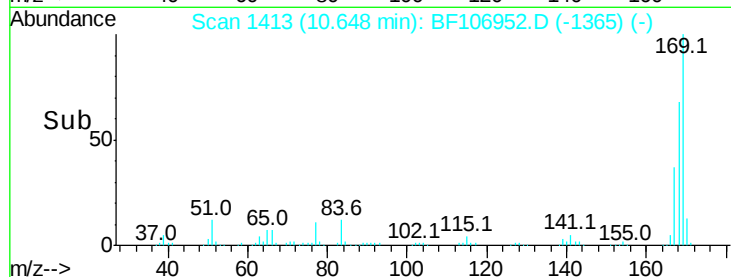
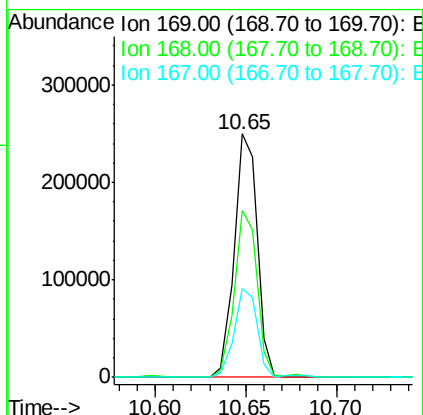
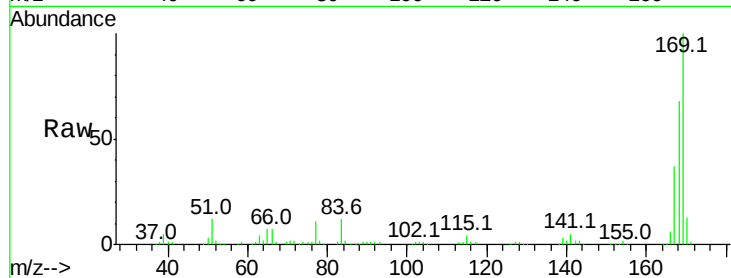




#65
 n-Nitrosodiphenylamine
 Concen: 40.425 ng
 RT: 10.65 min Scan# 1413
 Delta R.T. -0.02 min
 Lab File: BF106952.D
 Acq: 29 Jun 2018 5:50

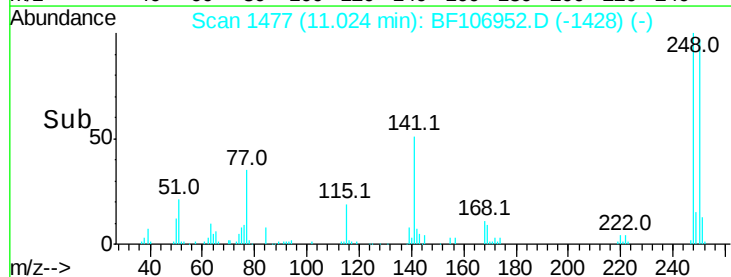
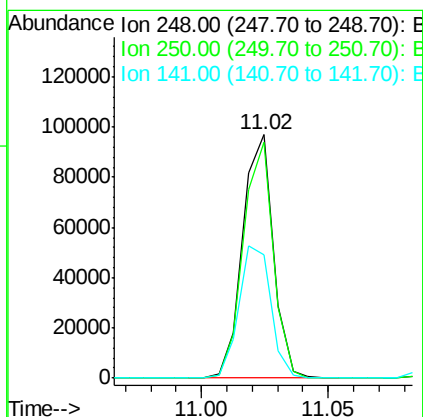
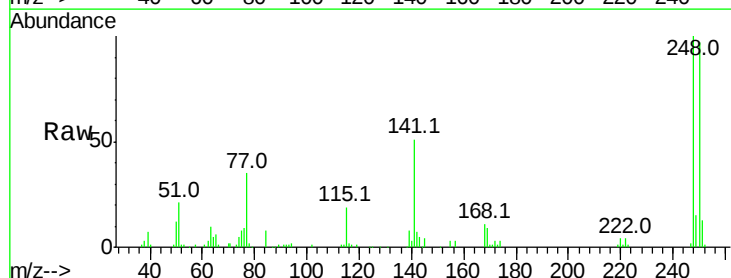
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.4	81.6
167	36.5	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.977 ng
 RT: 11.02 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF106952.D
 Acq: 29 Jun 2018 5:50

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.9	115.3
141	50.8	74.4	111.6#

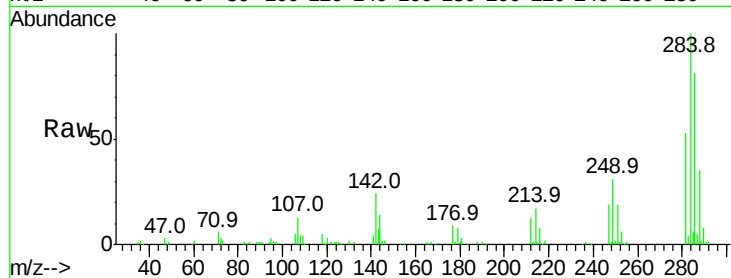




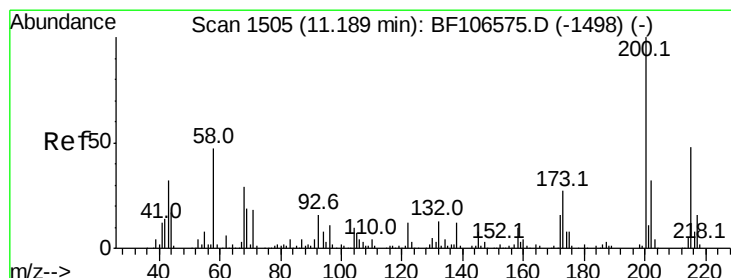
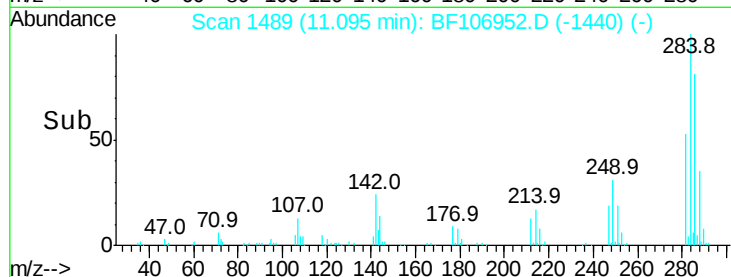
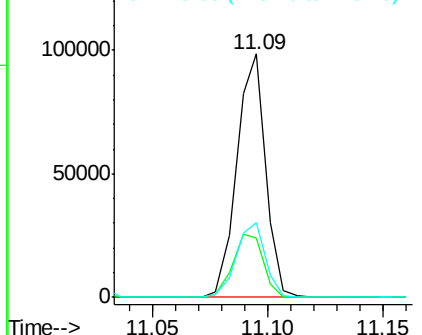
#67
Hexachlorobenzene
Concen: 42.124 ng
RT: 11.09 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 85351
Ion Ratio Lower Upper
284 100
142 24.4 34.6 52.0#
249 30.8 24.8 37.2

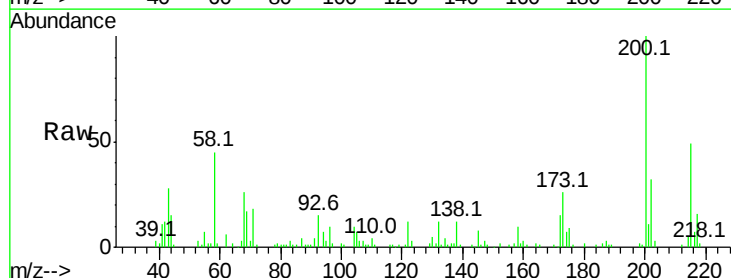


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

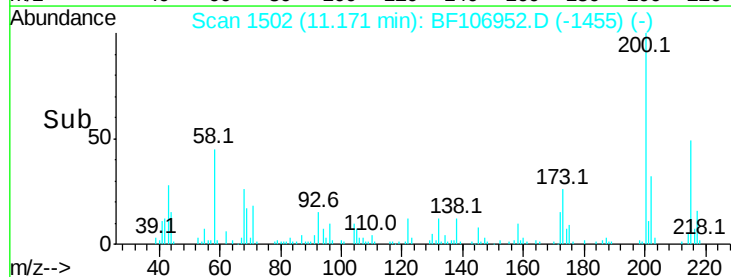
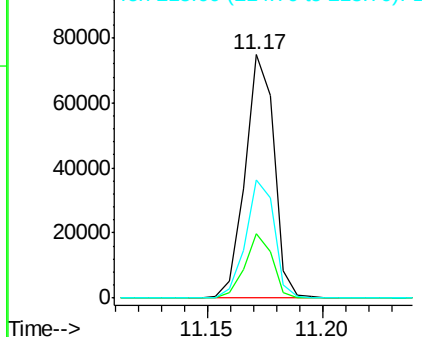


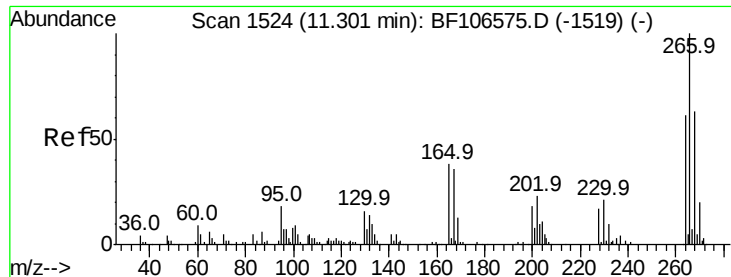
#68
Atrazine
Concen: 37.946 ng
RT: 11.17 min Scan# 1502
Delta R.T. -0.02 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

Tgt Ion:200 Resp: 65816
Ion Ratio Lower Upper
200 100
173 26.3 8.6 48.6
215 48.6 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

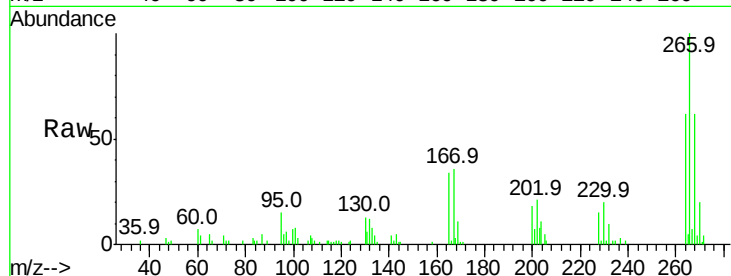




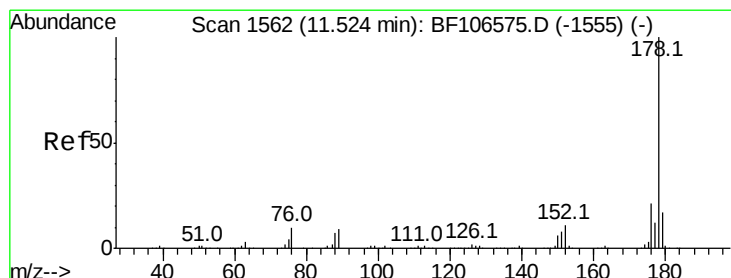
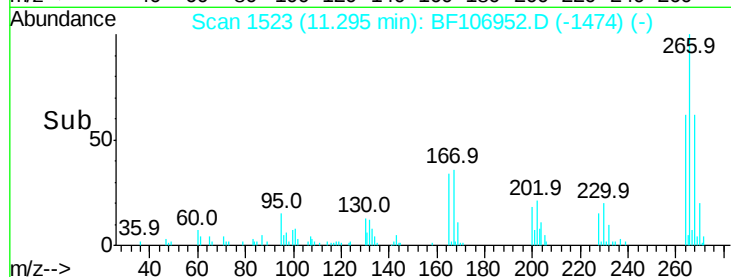
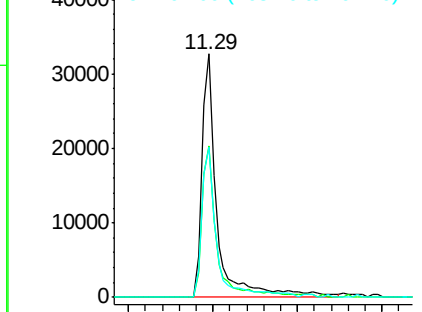
#69
 Pentachlorophenol
 Concen: 39.929 ng
 RT: 11.29 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF106952.D
 Acq: 29 Jun 2018 5:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	61.6	49.5	74.3

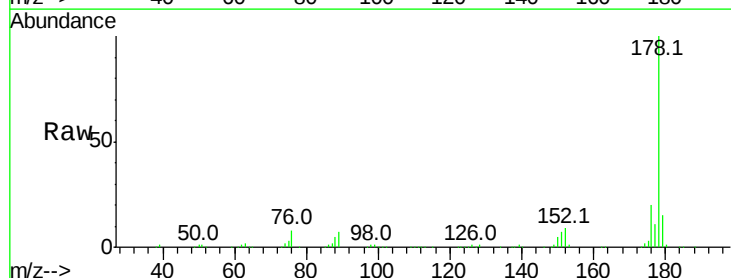


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

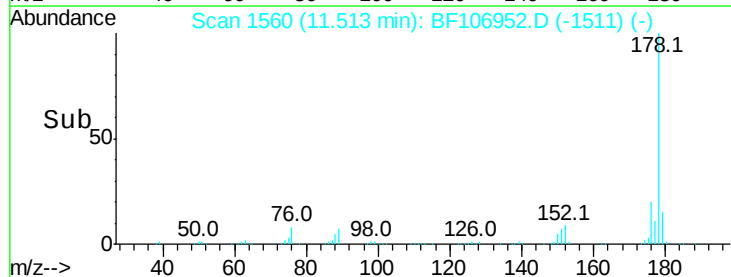
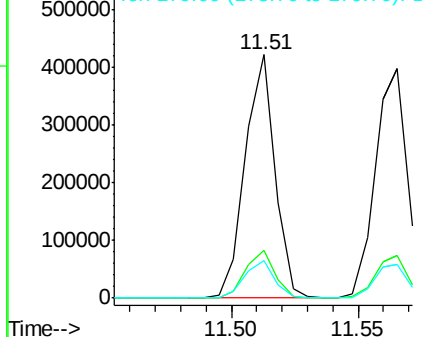


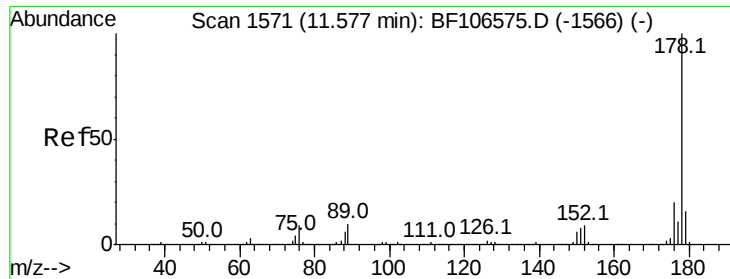
#70
 Phenanthrene
 Concen: 44.051 ng
 RT: 11.51 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF106952.D
 Acq: 29 Jun 2018 5:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.2	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: 44.036 ng

RT: 11.57 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

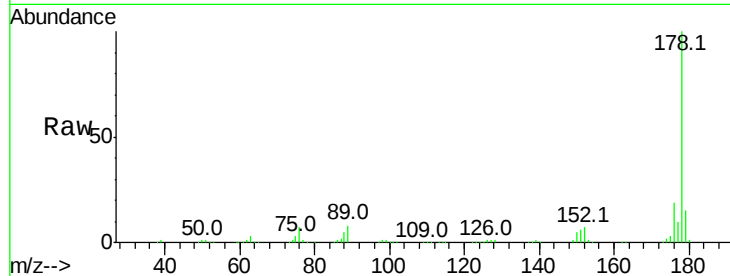
Tot Ion:178 Resp: 351659

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

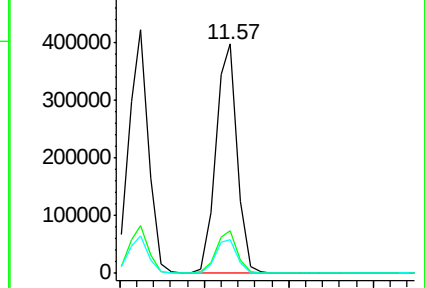
179 14.7 12.6 19.0



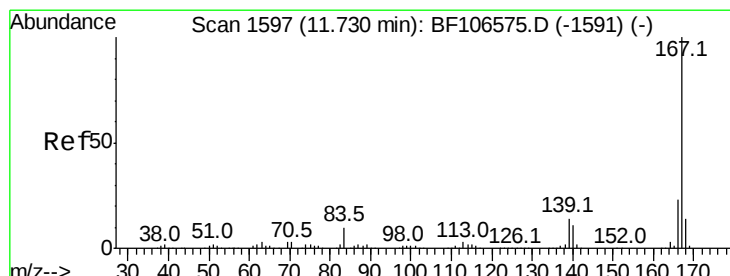
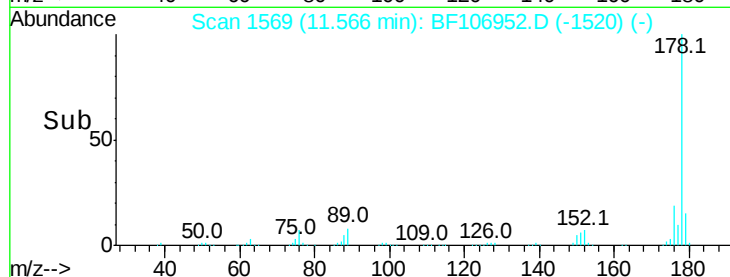
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 11.50 11.55 11.60 11.65



#72

Carbazole

Concen: 43.483 ng

RT: 11.72 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

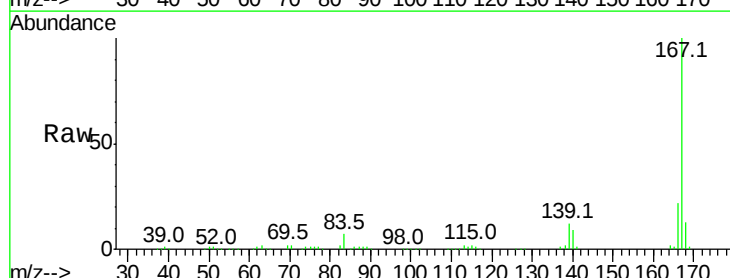
Tgt Ion:167 Resp: 325104

Ion Ratio Lower Upper

167 100

166 22.2 17.6 26.4

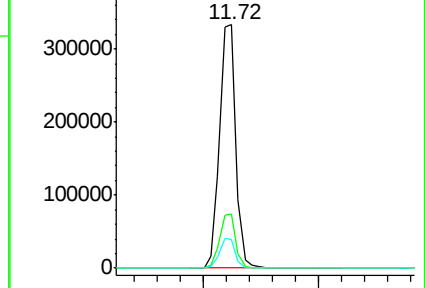
139 11.6 10.9 16.3



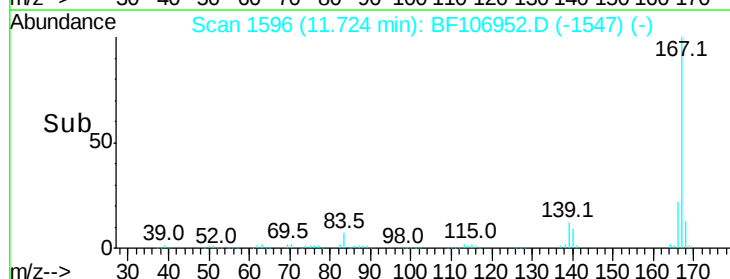
Abundance Ion 167.00 (166.70 to 167.70): E

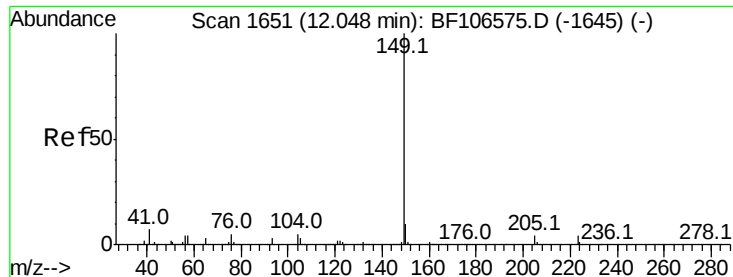
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 11.70 11.80





#73

Di-n-butylphthalate

Concen: 37.438 ng

RT: 12.03 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

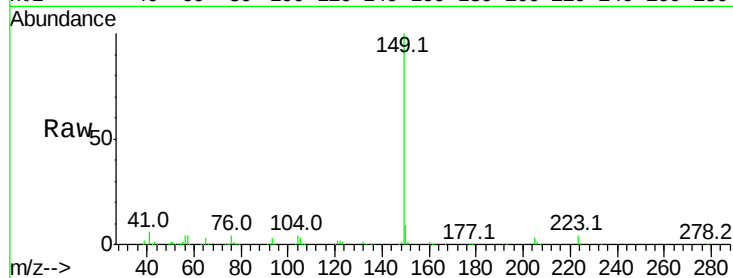
Tot Ion:149 Resp: 329761

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

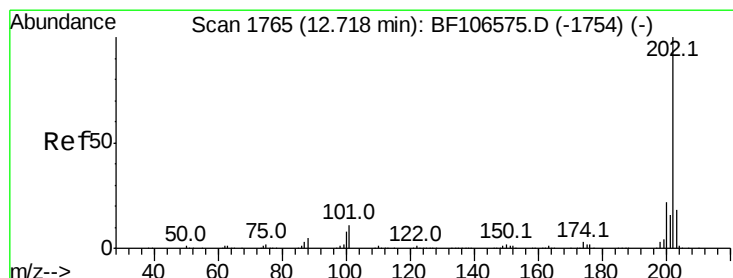
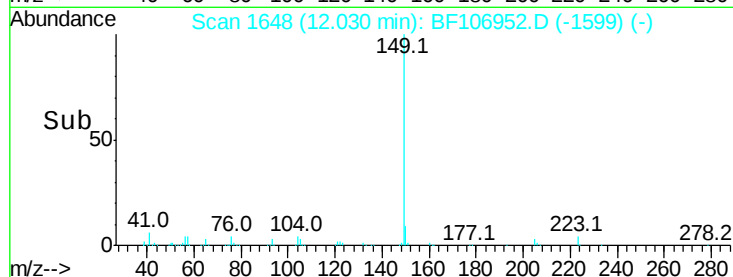
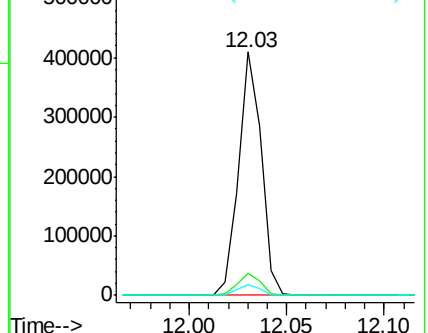
104 4.3 3.8 5.8



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: 49.948 ng

RT: 12.71 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

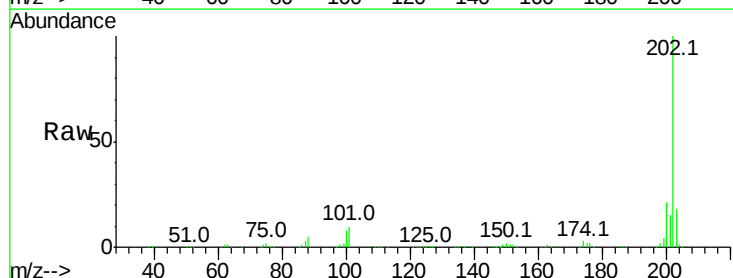
Tgt Ion:202 Resp: 430720

Ion Ratio Lower Upper

202 100

101 9.8 0.0 34.1

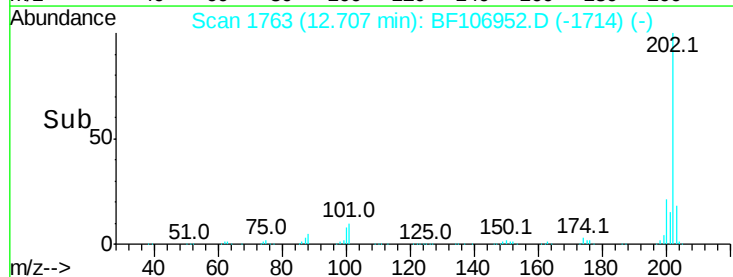
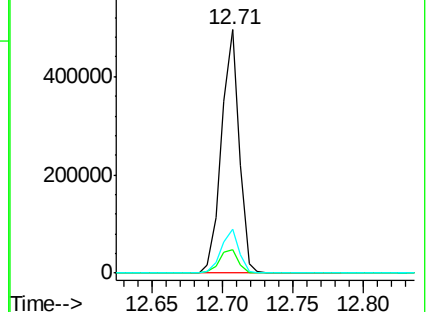
203 17.9 0.0 38.1

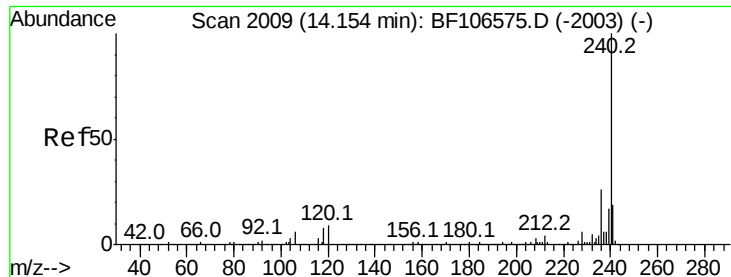


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

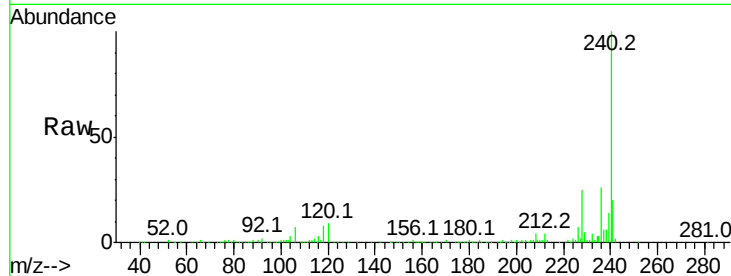
Tot Ion:240 Resp: 206184

Ion Ratio Lower Upper

240 100

120 9.1 9.5 14.3#

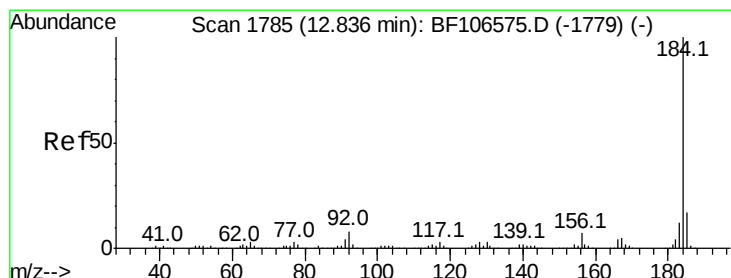
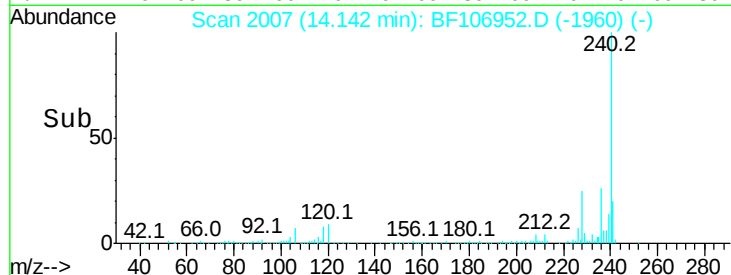
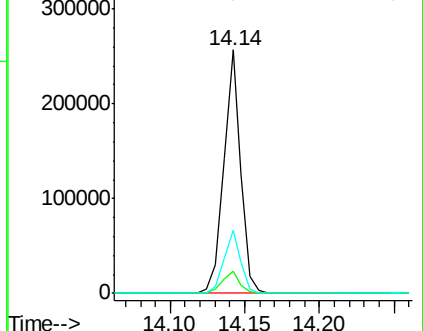
236 25.9 20.7 31.1



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: 44.158 ng

RT: 12.83 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

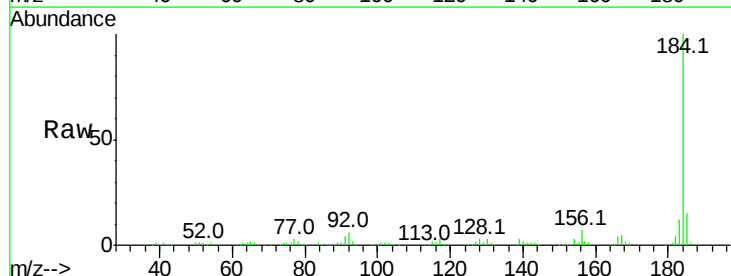
Tgt Ion:184 Resp: 259298

Ion Ratio Lower Upper

184 100

185 14.5 12.6 18.8

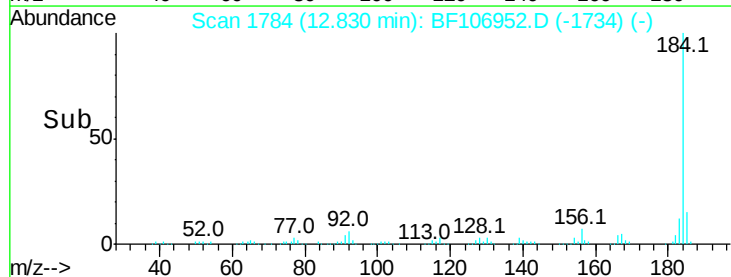
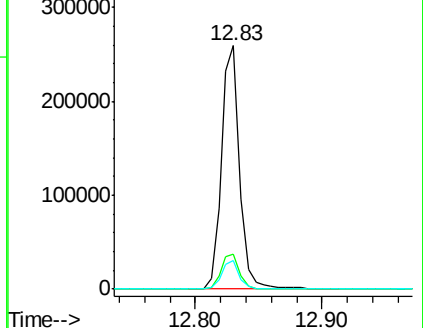
183 11.6 9.3 13.9

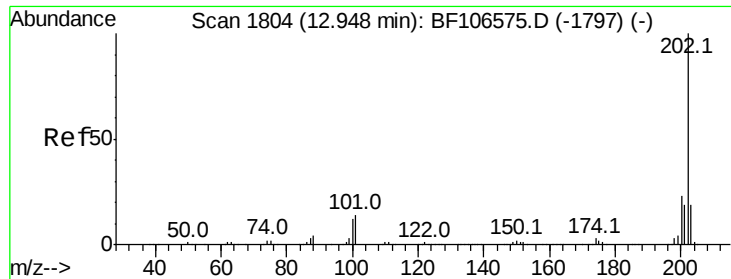


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

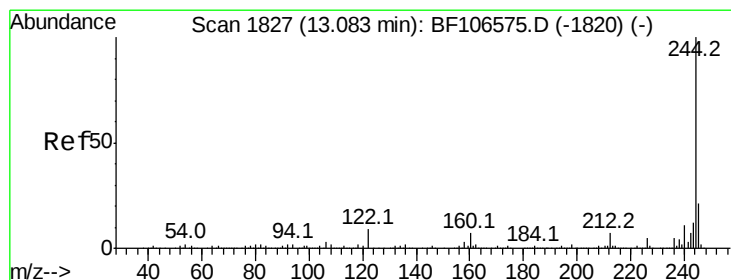
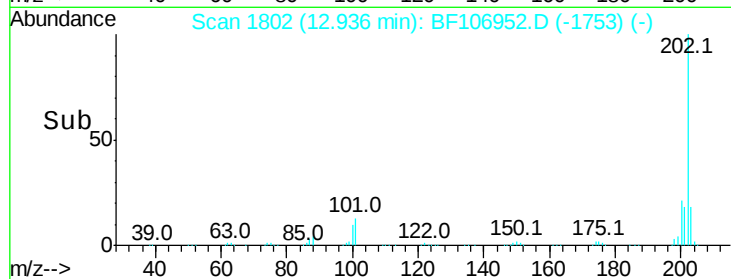
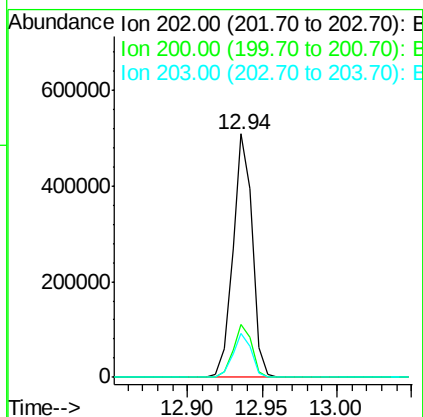
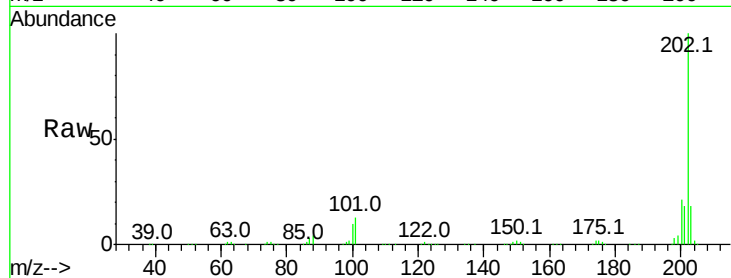




#77
Pvrene
Concen: 34.009 ng
RT: 12.94 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

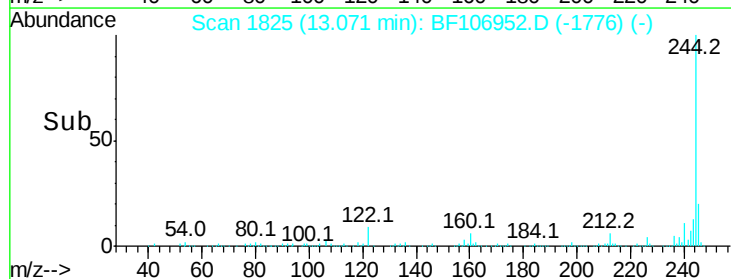
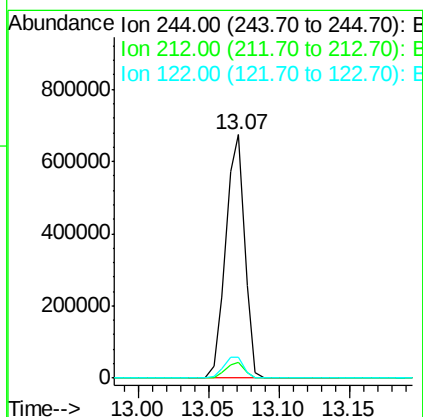
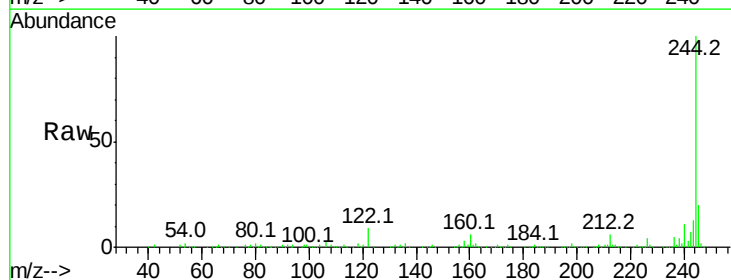
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

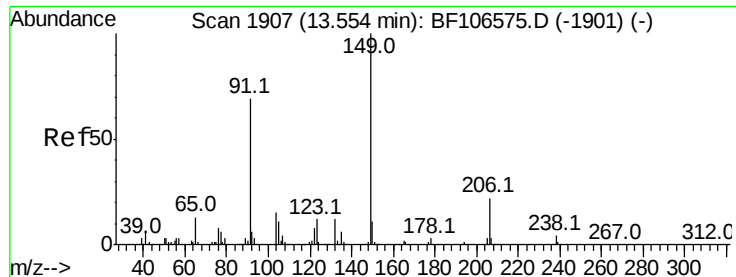
Tot Ion:202 Resp: 462400
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.9 14.3 21.5



#78
Terphenyl-d14
Concen: 73.922 ng
RT: 13.07 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

Tgt Ion:244 Resp: 629221
Ion Ratio Lower Upper
244 100
212 6.5 5.4 8.0
122 8.6 11.0 16.4#

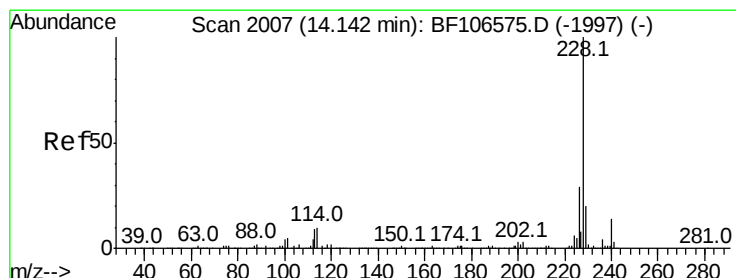
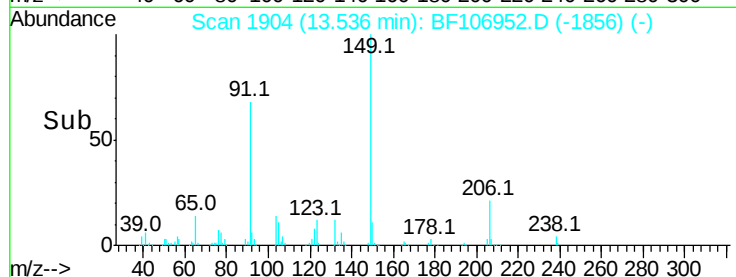
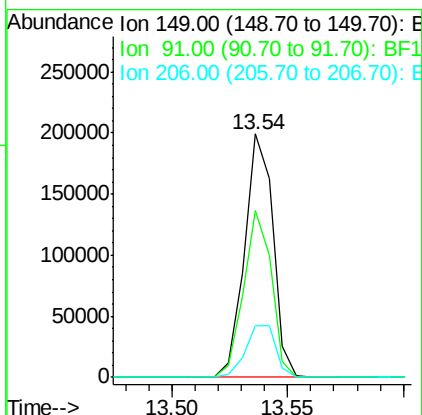
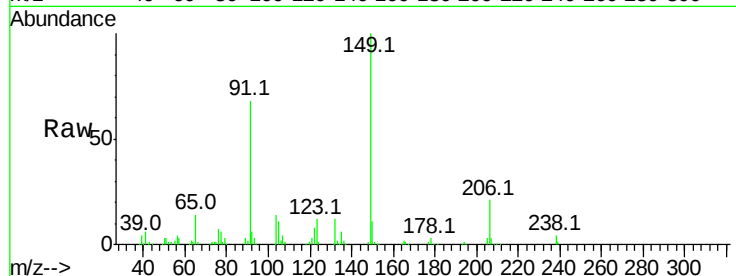




#79
Butylbenzylphthalate
Concen: 30.772 ng
RT: 13.54 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

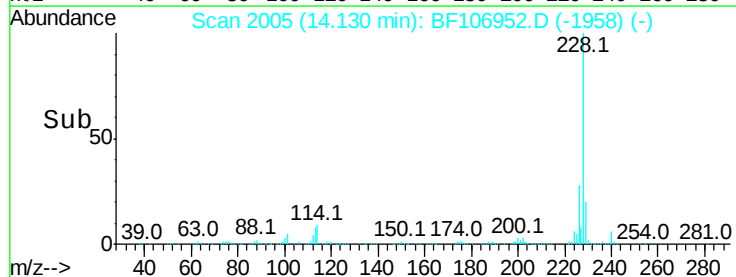
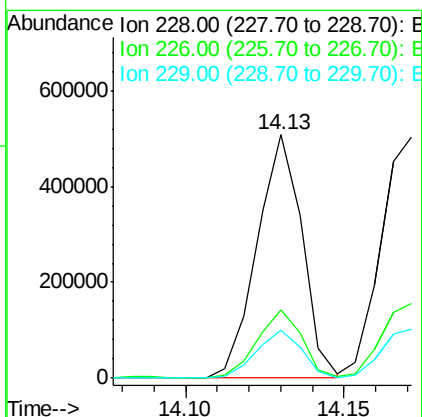
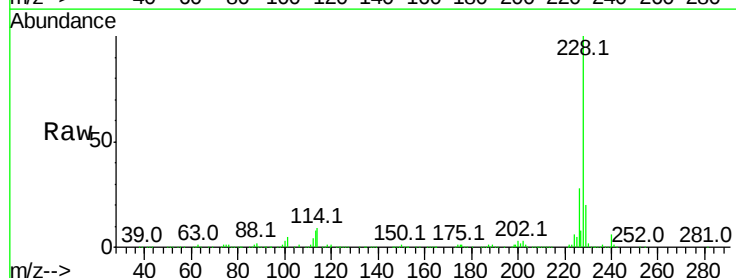
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.3	56.8	85.2
206	21.2	14.1	21.1#



#80
Benzo(a)anthracene
Concen: 39.933 ng
RT: 14.13 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.6	15.8	23.6

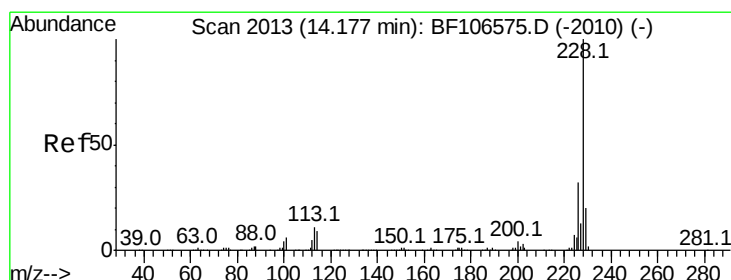
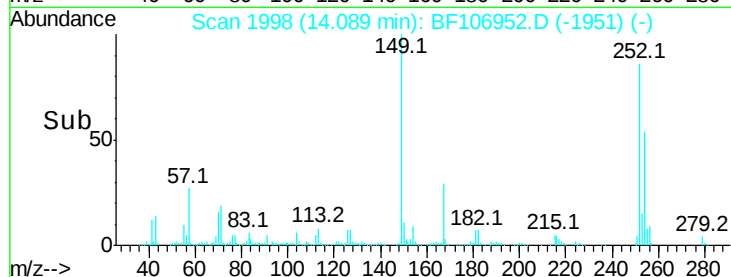
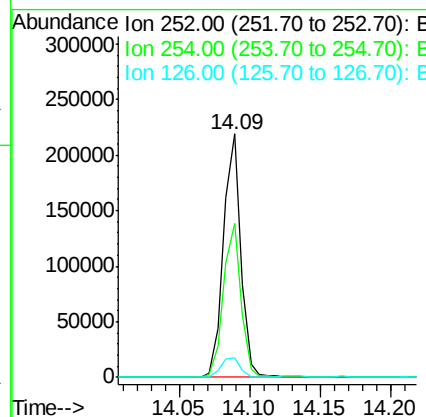
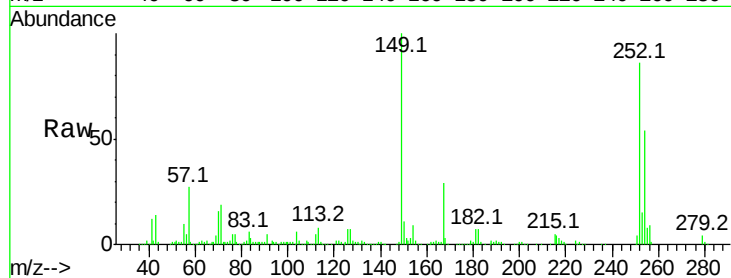




#81
 3,3'-Dichlorobenzidine
 Concen: 42.688 ng
 RT: 14.09 min Scan# 1998
 Delta R.T. -0.02 min
 Lab File: BF106952.D
 Acq: 29 Jun 2018 5:50

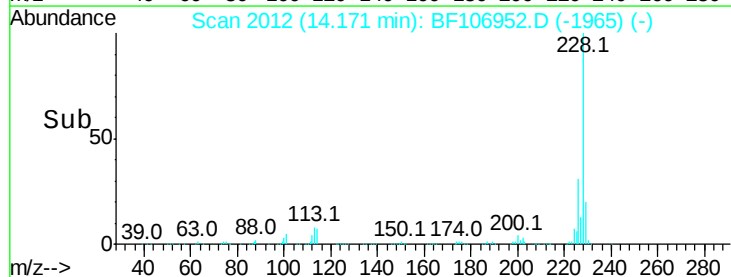
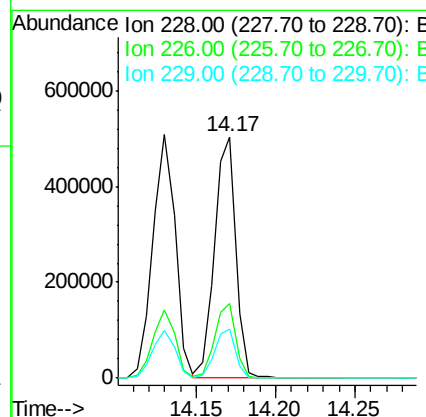
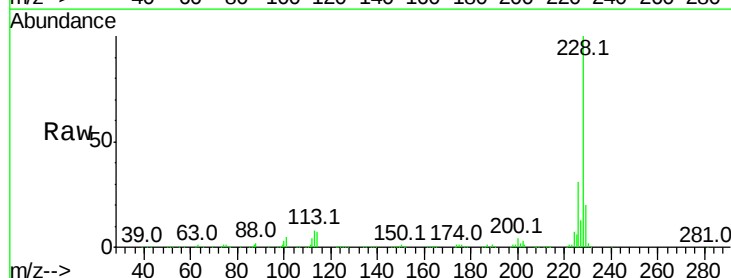
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 188535
 Ion Ratio Lower Upper
 252 100
 254 63.1 50.4 75.6
 126 7.9 11.3 16.9#



#82
 Chrysene
 Concen: 40.695 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.02 min
 Lab File: BF106952.D
 Acq: 29 Jun 2018 5:50

Tgt Ion:228 Resp: 470476
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.0 37.6
 229 20.3 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 31.727 ng

RT: 14.09 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

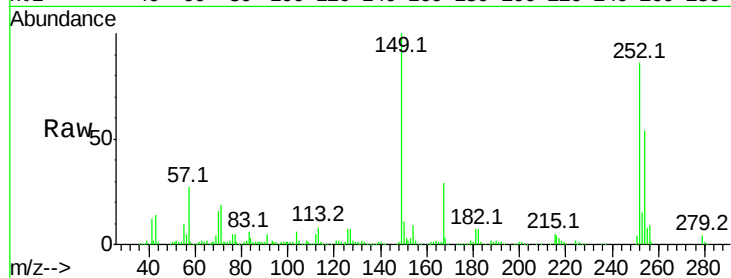
Tot Ion:149 Resp: 226748

Ion Ratio Lower Upper

149 100

167 28.6 21.3 31.9

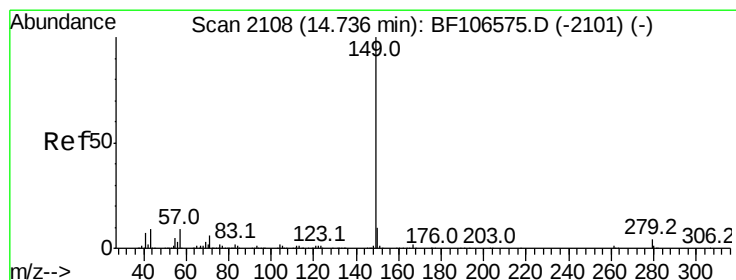
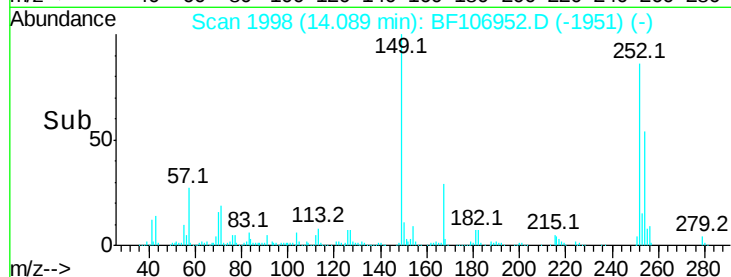
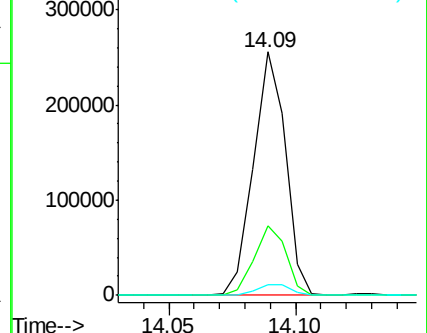
279 4.4 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.937 ng

RT: 14.72 min Scan# 2105

Delta R.T. -0.05 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

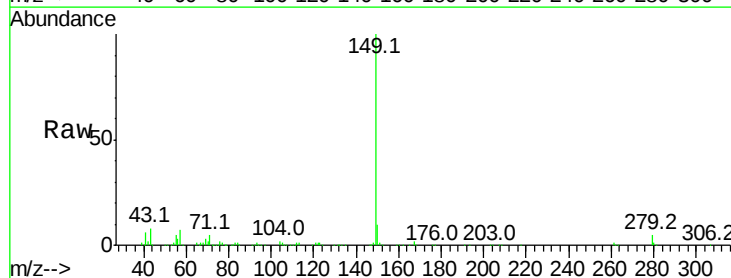
Tgt Ion:149 Resp: 465250

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

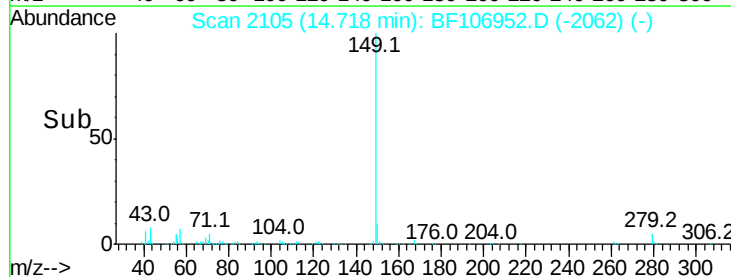
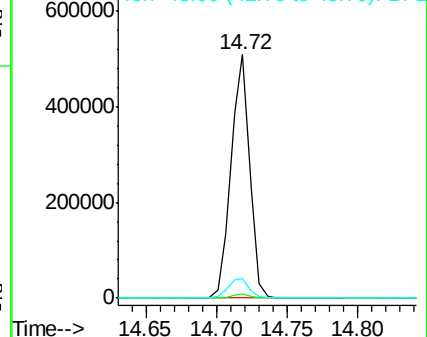
43 8.5 8.4 12.6

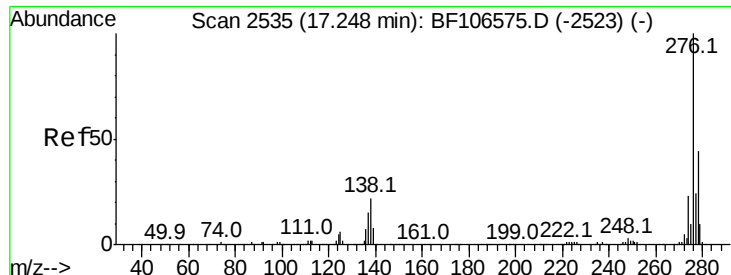


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.500 ng

RT: 17.25 min Scan# 2535

Delta R.T. -0.06 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

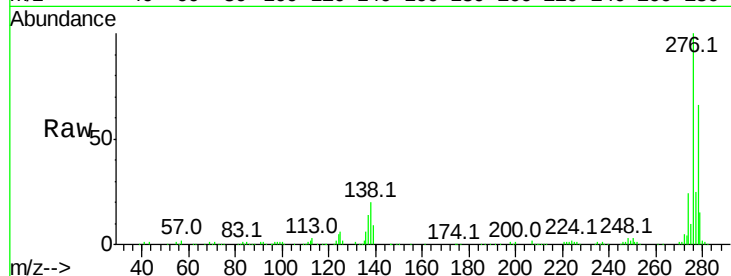
Tot Ion:276 Resp: 377721

Ion Ratio Lower Upper

276 100

138 20.8 25.0 37.6#

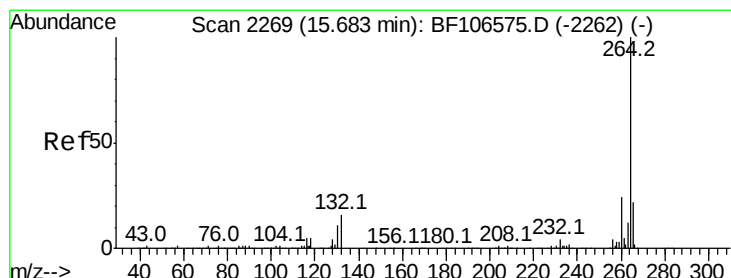
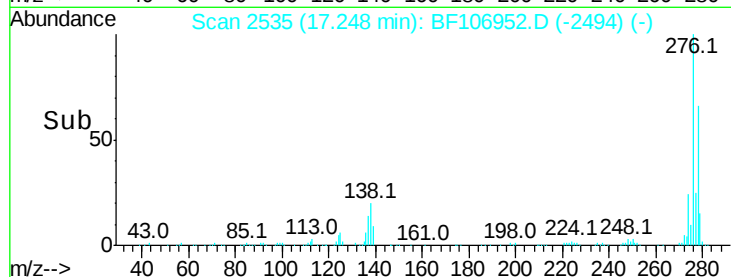
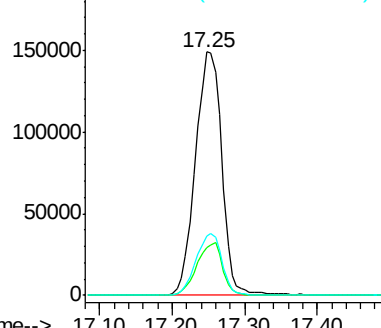
277 24.9 20.1 30.1



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: 15.67 min Scan# 2267

Delta R.T. -0.05 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

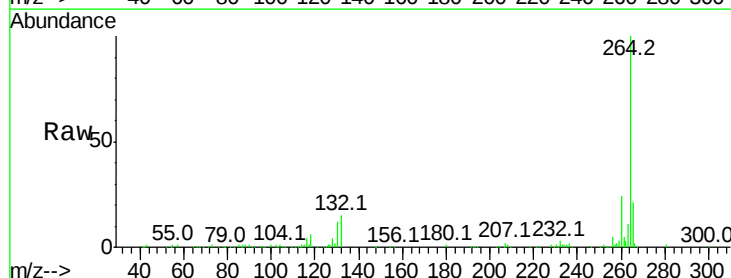
Tgt Ion:264 Resp: 187173

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

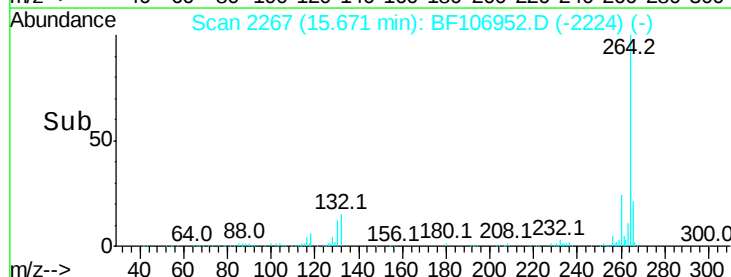
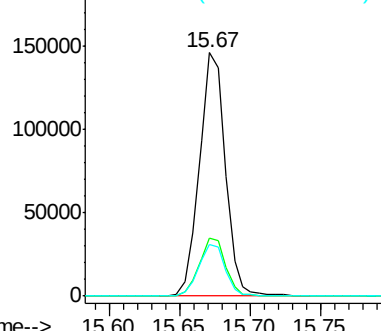
265 21.3 17.5 26.3

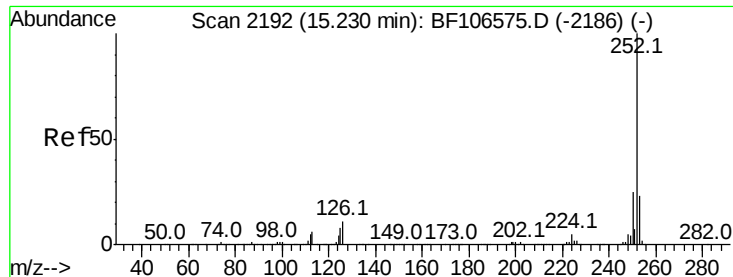


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

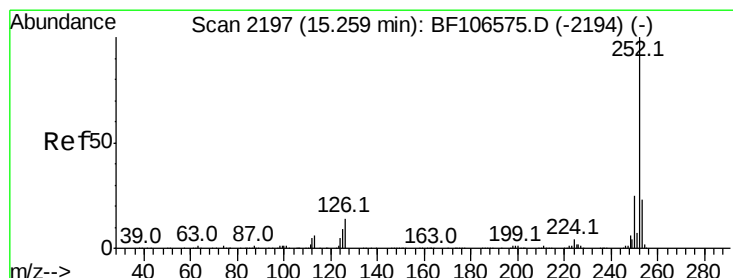
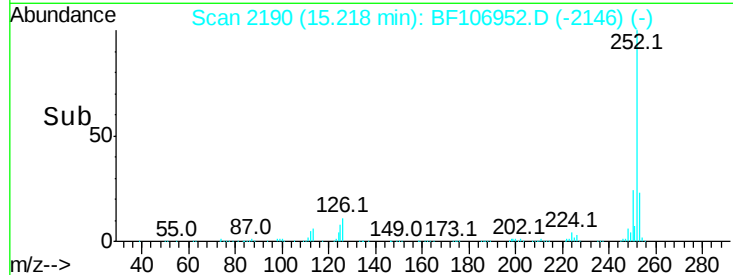
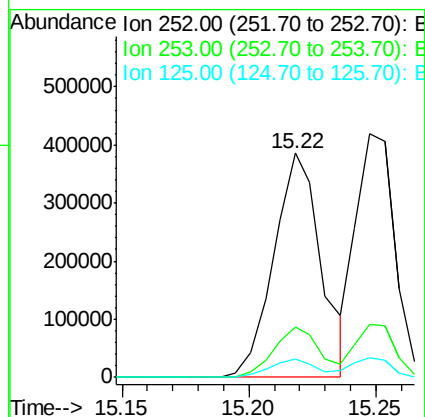
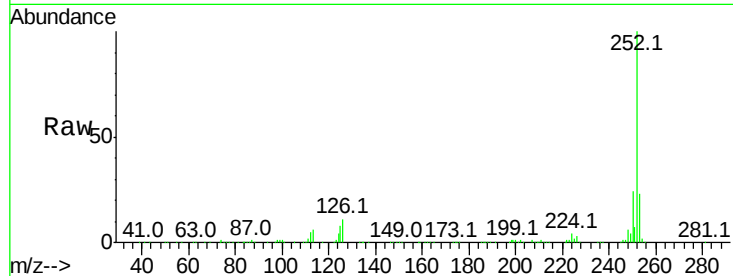




#87
Benzo(b)fluoranthene
Concen: 43.254 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.04 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

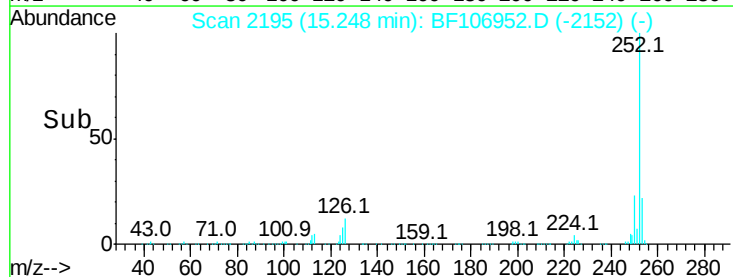
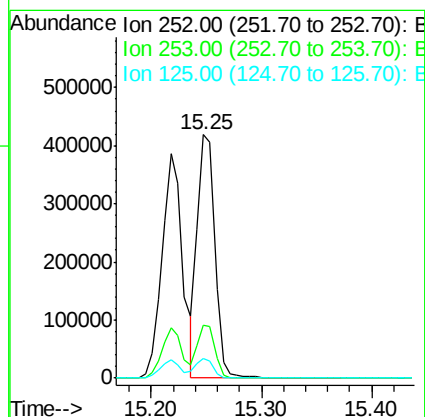
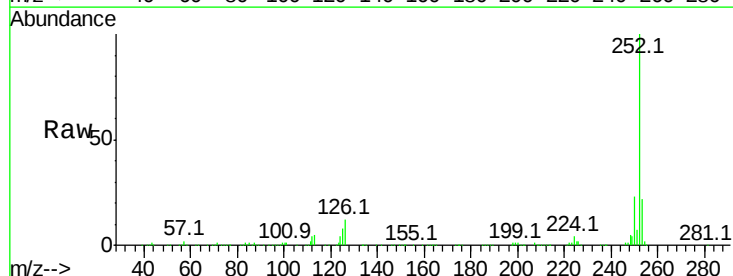
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

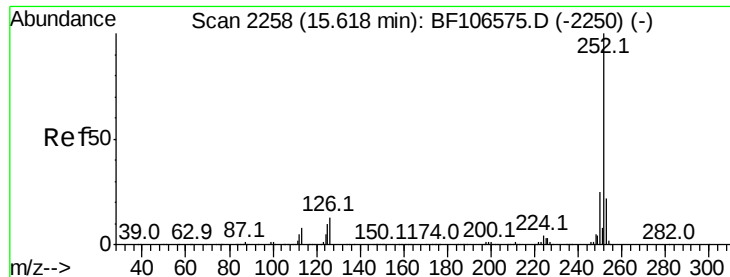
Tot Ion:252 Resp: 502916
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 8.2 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 41.058 ng
RT: 15.25 min Scan# 2195
Delta R.T. -0.05 min
Lab File: BF106952.D
Acq: 29 Jun 2018 5:50

Tgt Ion:252 Resp: 454611
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 8.1 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 41.084 ng

RT: 15.61 min Scan# 2257

Delta R.T. -0.04 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

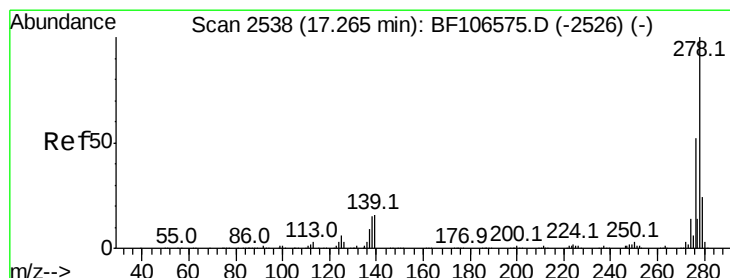
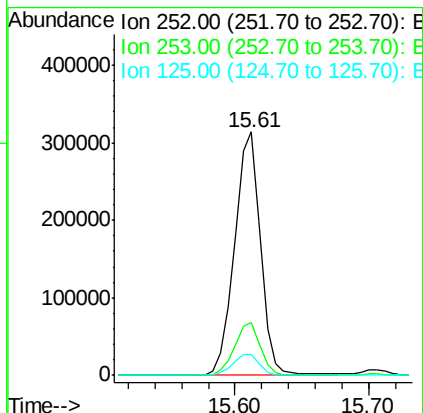
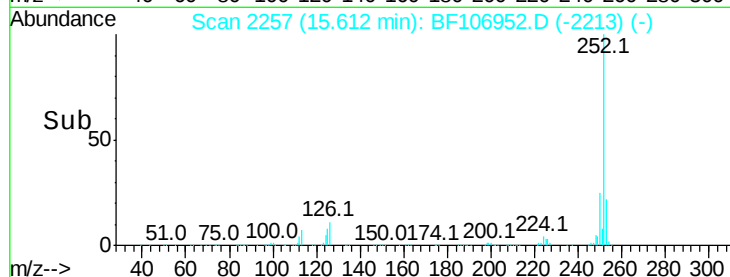
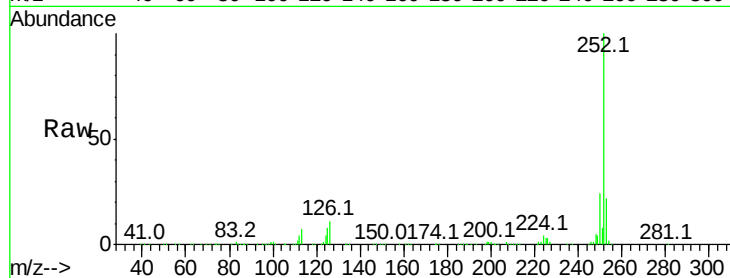
Tot Ion:252 Resp: 424654

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 8.4 9.8 14.6#



#90

Dibenzo(a,h)anthracene

Concen: 37.462 ng

RT: 17.27 min Scan# 2538

Delta R.T. -0.06 min

Lab File: BF106952.D

Acq: 29 Jun 2018 5:50

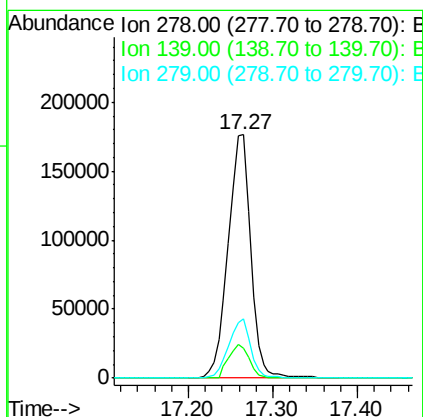
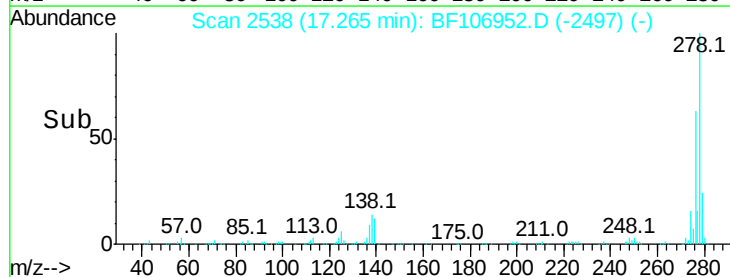
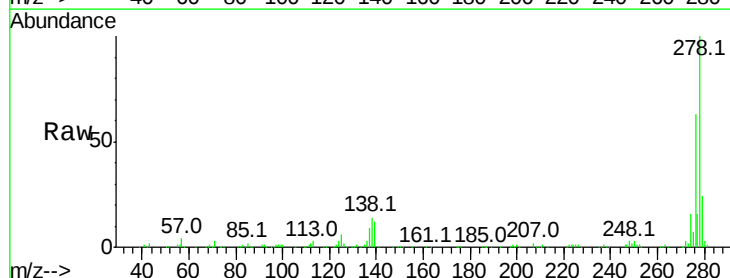
Tgt Ion:278 Resp: 328165

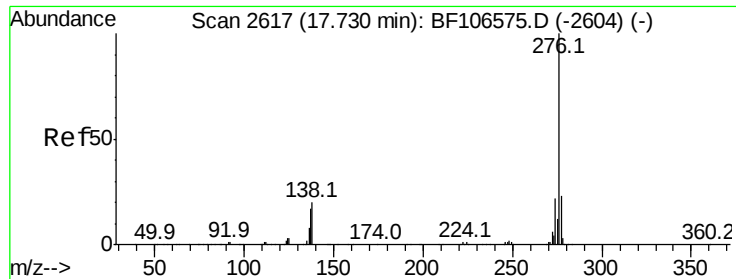
Ion Ratio Lower Upper

278 100

139 12.2 15.9 23.9#

279 24.4 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 34.746 ng
 RT: 17.73 min Scan# 2617
 Delta R.T. -0.06 min
 Lab File: BF106952.D
 Acq: 29 Jun 2018 5:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	18.2	21.8	32.8

