

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061818\
 Data File : BF106552.D
 Acq On : 18 Jun 2018 22:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 19 01:09:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	100617	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	388961	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	160317	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	265294	20.00	ng	0.00
75) Chrysene-d12	14.15	240	291230	20.00	ng	0.00
86) Perylene-d12	15.68	264	265358	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	483928	81.40	ng	0.00
7) Phenol-d6	6.61	99	565990	75.36	ng	0.00
23) Nitrobenzene-d5	7.53	82	552885	83.62	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	123382	79.99	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	897913	108.08	ng	0.00
78) Terphenyl-d14	13.08	244	836658	71.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.78	88	123657	40.192	ng	99
3) Pyridine	3.57	79	329315	38.409	ng	98
4) n-Nitrosodimethylamine	3.54	42	142480	36.275	ng	92
6) Aniline	6.63	93	389833	35.544	ng	# 78
8) 2-Chlorophenol	6.76	128	255173	39.914	ng	97
9) Benzaldehyde	6.52	77	212548	37.309	ng	96
10) Phenol	6.62	94	326136	39.775	ng	# 68
11) bis(2-Chloroethyl)ether	6.70	93	269461	38.389	ng	98
12) 1,3-Dichlorobenzene	6.91	146	296644	39.425	ng	97
13) 1,4-Dichlorobenzene	6.98	146	304337	39.858	ng	99
14) 1,2-Dichlorobenzene	7.14	146	279228	38.847	ng	100
15) Benzyl Alcohol	7.11	79	237800	36.970	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	307159	30.527	ng	84
17) 2-Methylphenol	7.22	107	212451	37.247	ng	96
18) Hexachloroethane	7.48	117	98363	36.154	ng	96
19) n-Nitroso-di-n-propylamine	7.37	70	187251	33.231	ng	95
20) 3+4-Methylphenols	7.38	107	249715	34.235	ng	# 62
22) Acetophenone	7.37	105	356074	36.326	ng	# 93
24) Nitrobenzene	7.55	77	289194	40.242	ng	94
25) Isophorone	7.78	82	472611	36.596	ng	97
26) 2-Nitrophenol	7.87	139	128327	46.006	ng	99
27) 2,4-Dimethylphenol	7.90	122	204938	37.485	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	322207	38.478	ng	99
29) 2,4-Dichlorophenol	8.11	162	210006	39.816	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	233544	39.490	ng	97
31) Naphthalene	8.27	128	699623	39.789	ng	99
32) Benzoic acid	8.01	122	93368	26.927	ng	95
33) 4-Chloroaniline	8.32	127	289668	37.174	ng	97
34) Hexachlorobutadiene	8.38	225	152729	40.198	ng	99
35) Caprolactam	8.69	113	63787	35.754	ng	96
36) 4-Chloro-3-methylphenol	8.81	107	208513	35.739	ng	99
37) 2-Methylnaphthalene	8.97	142	449492	37.533	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	228523	43.910	ng	# 96
40) Hexachlorocyclopentadiene	9.11	237	33660	11.723	ng	98

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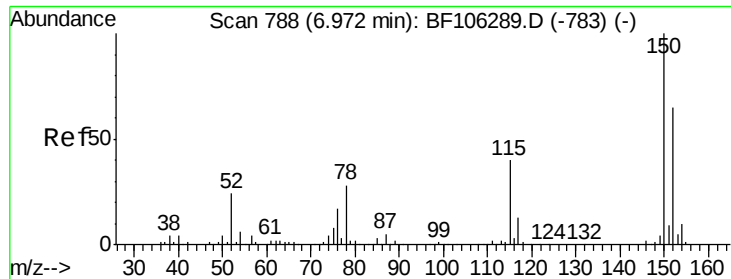
Instrument :
 BNA_F
 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.24	196	143133	43.157	ng	100
43) 2,4,5-Trichlorophenol	9.30	196	148127	41.429	ng	# 92
45) 1,1'-Biphenyl	9.42	154	543653	43.782	ng	99
46) 2-Chloronaphthalene	9.45	162	413305	41.592	ng	97
47) 2-Nitroaniline	9.55	65	140962	45.093	ng	86
48) Acenaphthylene	9.87	152	634377	41.708	ng	99
49) Dimethylphthalate	9.72	163	499843	43.640	ng	99
50) 2,6-Dinitrotoluene	9.79	165	99709	42.618	ng	98
51) Acenaphthene	10.04	154	372160	37.887	ng	99
52) 3-Nitroaniline	9.96	138	112523	40.522	ng	95
53) 2,4-Dinitrophenol	10.07	184	6028	13.621	ng	# 23
54) Dibenzofuran	10.21	168	532669	40.271	ng	98
55) 4-Nitrophenol	10.14	139	66491	31.239	ng	99
56) 2,4-Dinitrotoluene	10.19	165	123027	41.874	ng	96
57) Fluorene	10.56	166	402228	38.381	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	104931	37.028	ng	# 84
59) Diethylphthalate	10.42	149	465004	40.903	ng	96
60) 4-Chlorophenyl-phenylether	10.55	204	216816	39.335	ng	# 88
61) 4-Nitroaniline	10.58	138	102086	37.786	ng	96
62) Azobenzene	10.71	77	426323	35.964	ng	96
64) 4,6-Dinitro-2-methylphenol	10.60	198	20445	18.707	ng	79
65) n-Nitrosodiphenylamine	10.67	169	396357	44.454	ng	94
66) 4-Bromophenyl-phenylether	11.04	248	133268	44.166	ng	# 87
67) Hexachlorobenzene	11.11	284	132543	42.607	ng	# 84
68) Atrazine	11.19	200	117021	42.589	ng	95
69) Pentachlorophenol	11.30	266	64060	33.448	ng	98
70) Phenanthrene	11.52	178	531749	40.928	ng	99
71) Anthracene	11.58	178	538227	41.351	ng	99
72) Carbazole	11.73	167	482013	40.112	ng	99
73) Di-n-butylphthalate	12.05	149	603362	45.115	ng	100
74) Fluoranthene	12.72	202	599873	43.294	ng	97
76) Benzidine	12.84	184	304910	31.458	ng	99
77) Pyrene	12.95	202	636132	34.889	ng	100
79) Butylbenzylphthalate	13.55	149	268112	39.284	ng	# 95
80) Benzo(a)anthracene	14.14	228	675758	38.991	ng	99
81) 3,3'-Dichlorobenzidine	14.10	252	247264	42.286	ng	# 97
82) Chrysene	14.18	228	618579	39.093	ng	100
83) Bis(2-ethylhexyl)phthalate	14.11	149	374523	38.272	ng	99
84) Di-n-octyl phthalate	14.74	149	685435	48.586	ng	99
85) Indeno(1,2,3-cd)pyrene	17.25	276	493165	39.053	ng	# 92
87) Benzo(b)fluoranthene	15.23	252	634366	39.548	ng	97
88) Benzo(k)fluoranthene	15.26	252	637697	40.142	ng	# 96
89) Benzo(a)pyrene	15.62	252	566500	39.264	ng	97
90) Dibenzo(a,h)anthracene	17.27	278	426935	35.494	ng	# 94
91) Benzo(g,h,i)perylene	17.73	276	390378	33.395	ng	# 91

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

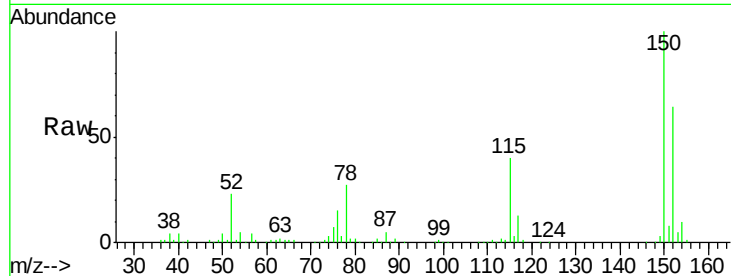


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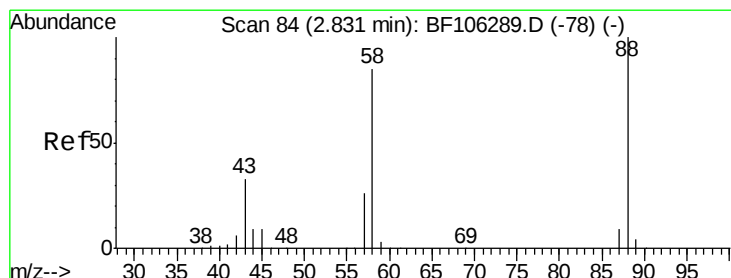
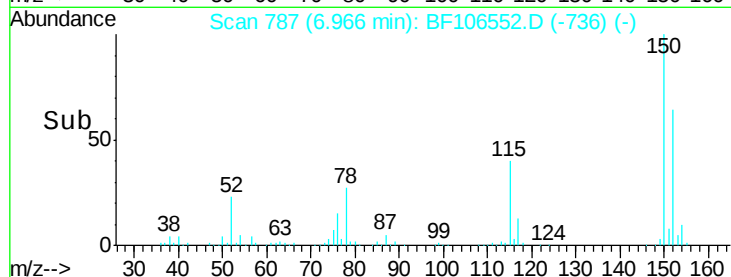
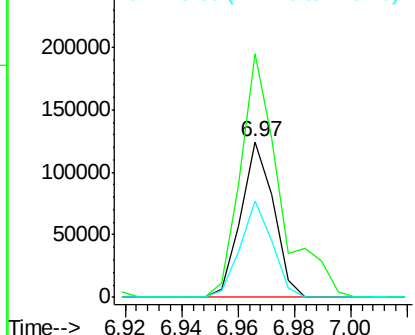
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 100617
Ion Ratio Lower Upper
152 100
150 156.4 124.6 186.8
115 62.0 50.1 75.1



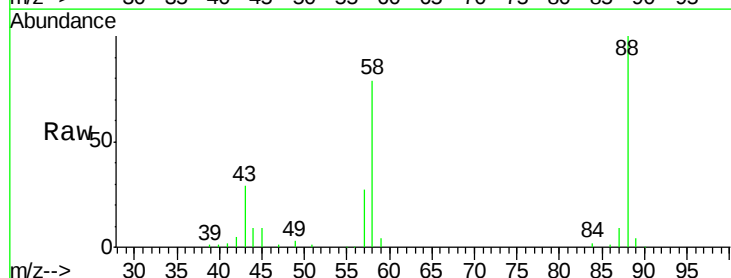
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



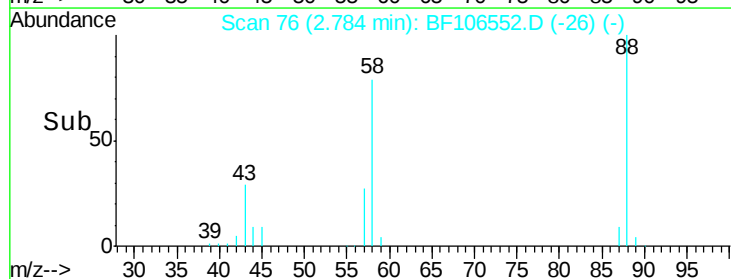
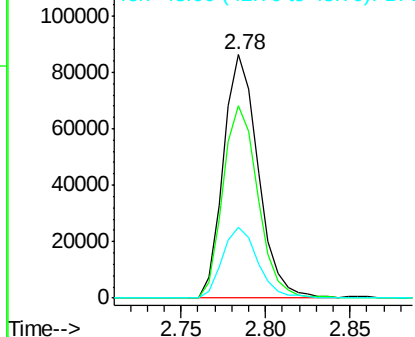
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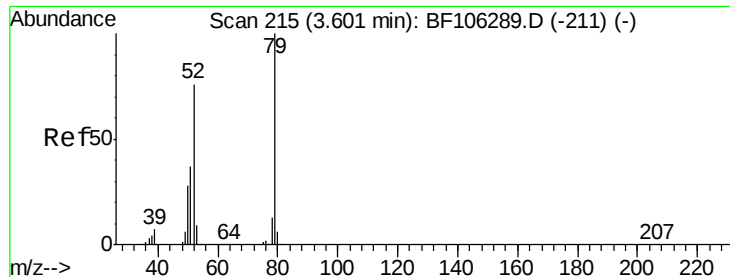
1,4-Dioxane
Concen: 40.192 ng
RT: 2.78 min Scan# 76
Delta R.T. -0.01 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion: 88 Resp: 123657
Ion Ratio Lower Upper
88 100
58 79.2 62.6 93.8
43 29.5 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

Pyridine

Concen: 38.409 ng

RT: 3.57 min Scan# 209

Delta R.T. -0.01 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

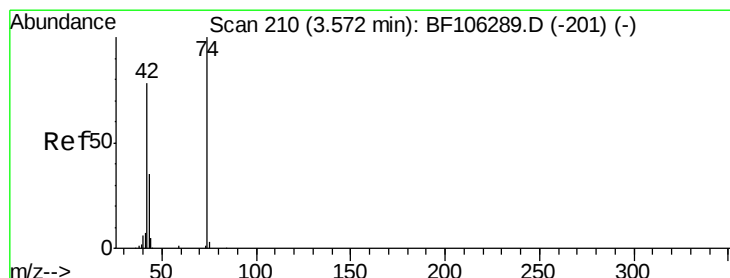
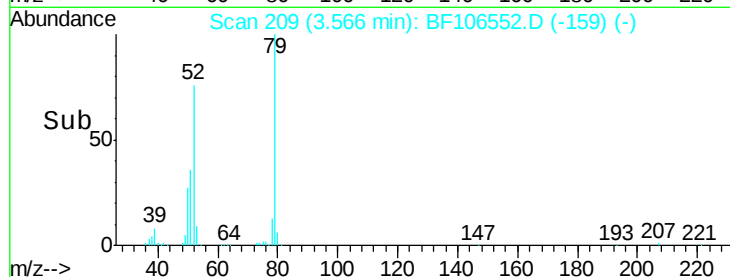
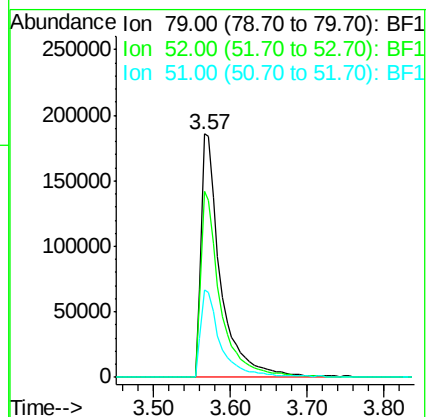
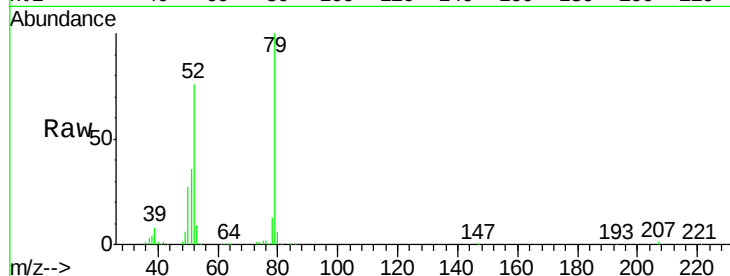
Tgt Ion: 79 Resp: 329315

Ion Ratio Lower Upper

79 100

52 76.3 59.8 89.6

51 36.1 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 36.275 ng

RT: 3.54 min Scan# 204

Delta R.T. -0.01 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

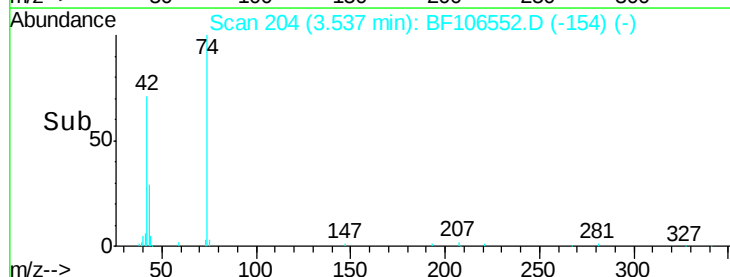
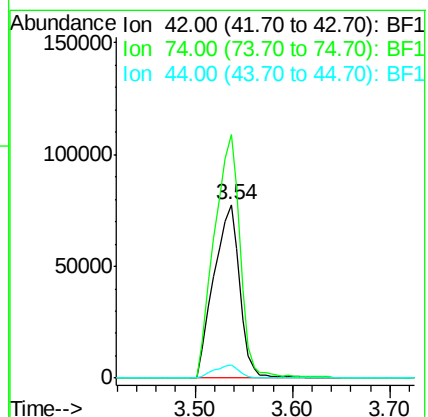
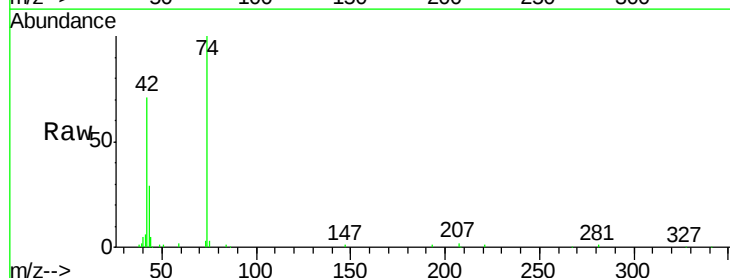
Tgt Ion: 42 Resp: 142480

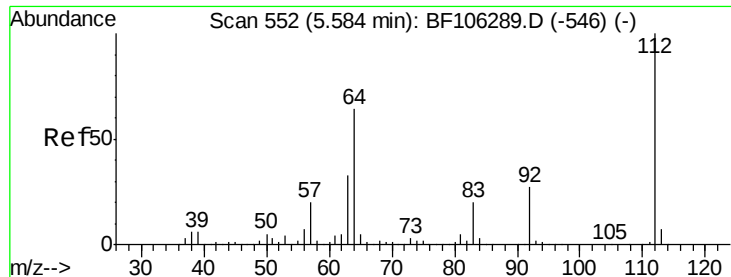
Ion Ratio Lower Upper

42 100

74 140.3 104.9 157.3

44 7.5 6.9 10.3





#5

2-Fluorophenol

Concen: 81.402 ng

RT: 5.61 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

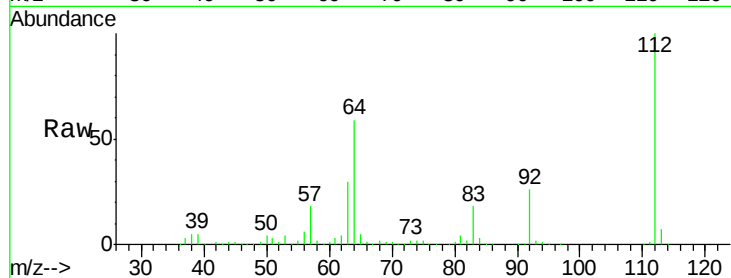
Tgt Ion: 112 Resp: 483928

Ion Ratio Lower Upper

112 100

64 59.4 47.9 71.9

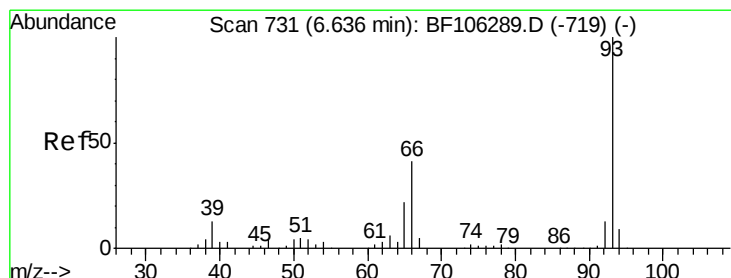
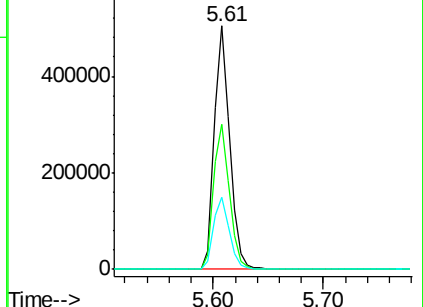
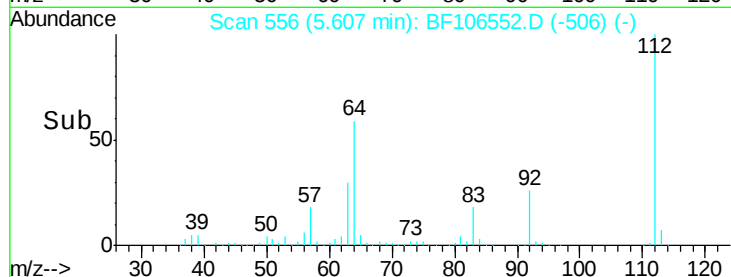
63 29.8 23.7 35.5



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: 35.544 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

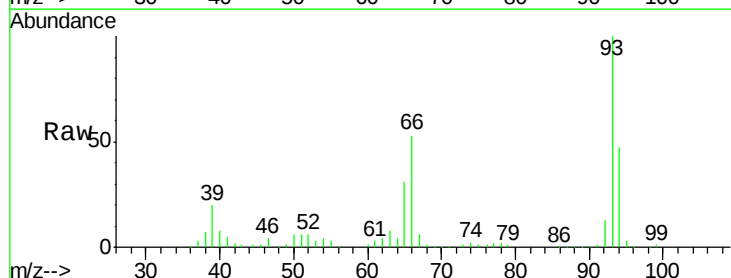
Tgt Ion: 93 Resp: 389833

Ion Ratio Lower Upper

93 100

66 53.3 32.2 48.2#

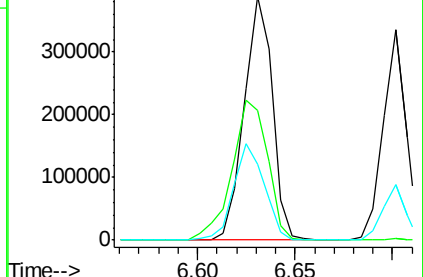
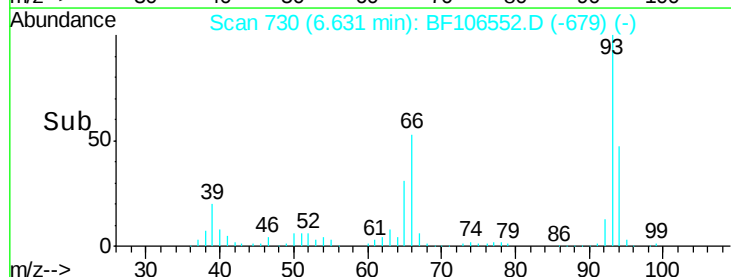
65 31.2 16.4 24.6#

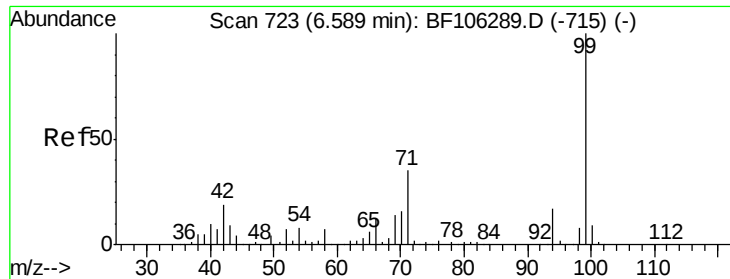


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.357 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

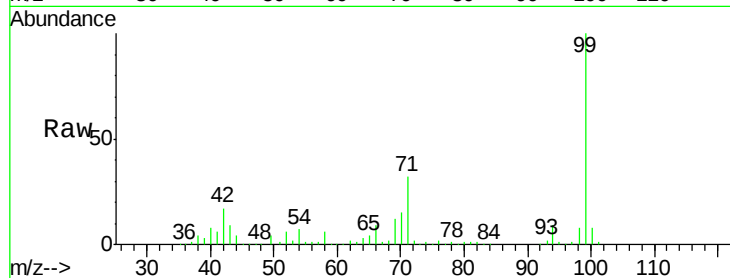
Tgt Ion: 99 Resp: 565990

Ion Ratio Lower Upper

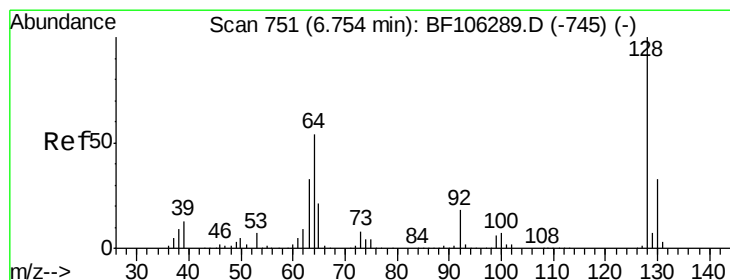
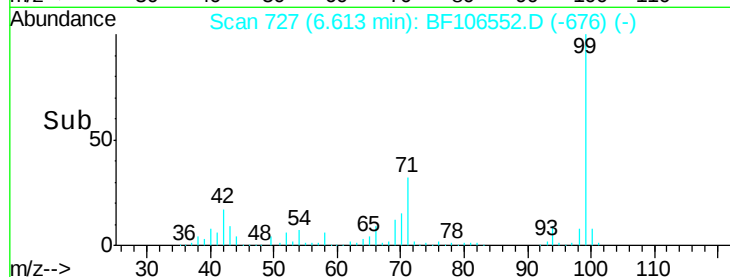
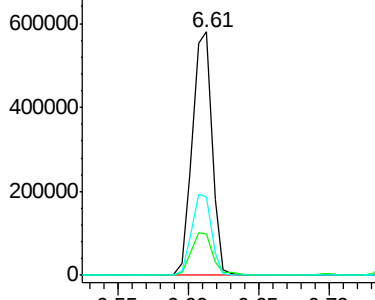
99 100

42 17.0 14.5 21.7

71 32.4 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: 39.914 ng

RT: 6.76 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

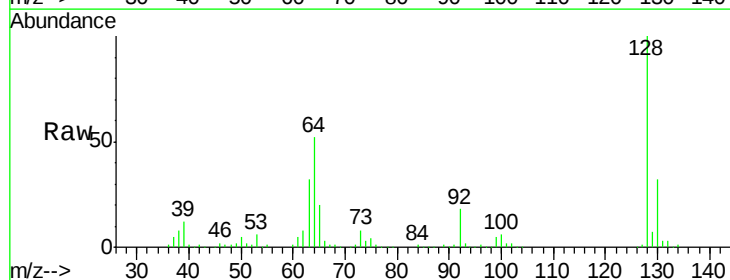
Tgt Ion: 128 Resp: 255173

Ion Ratio Lower Upper

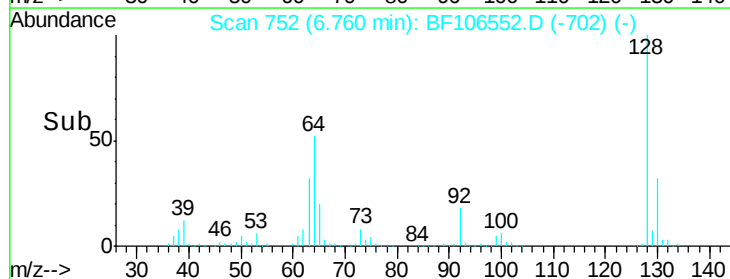
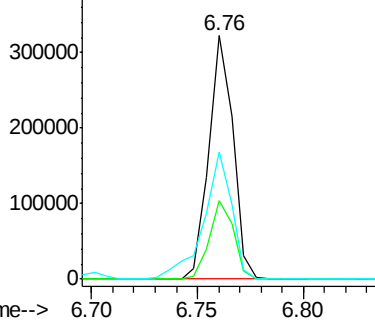
128 100

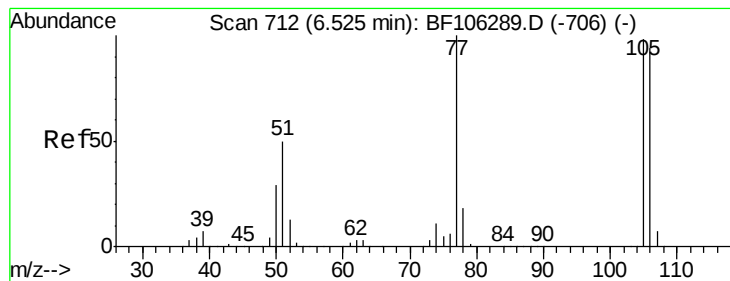
130 32.1 13.0 53.0

64 52.1 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: 37.309 ng

RT: 6.52 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

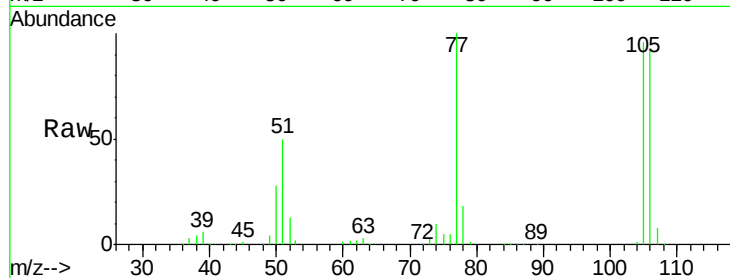
Tgt Ion: 77 Resp: 212548

Ion Ratio Lower Upper

77 100

105 95.8 81.1 121.1

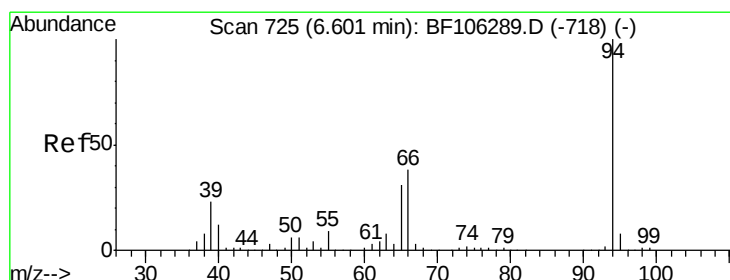
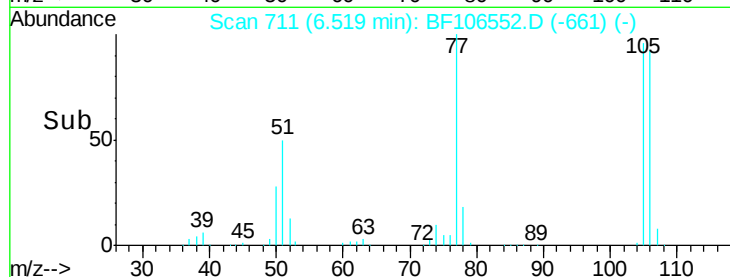
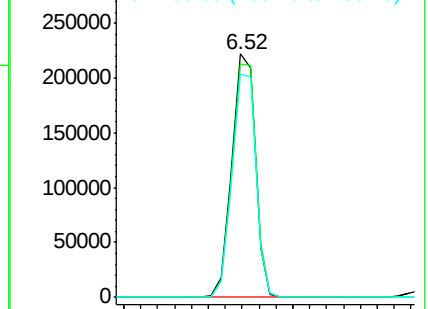
106 91.6 74.5 114.5



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: 39.775 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

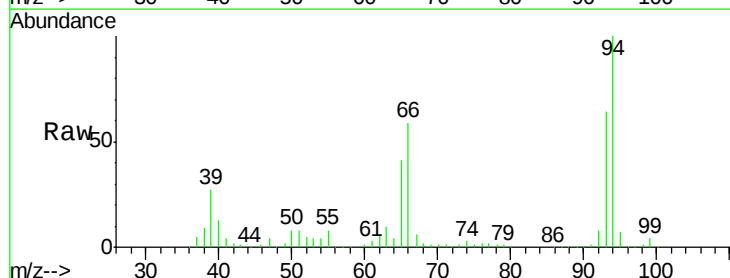
Tgt Ion: 94 Resp: 326136

Ion Ratio Lower Upper

94 100

65 40.7 7.9 47.9

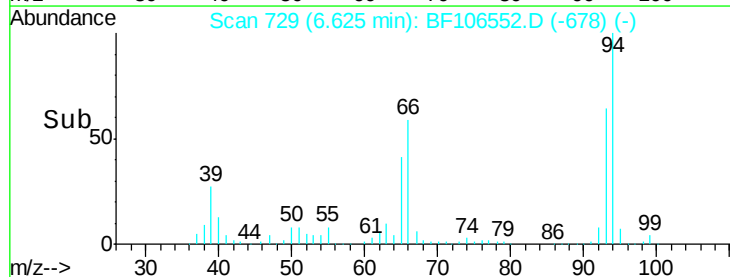
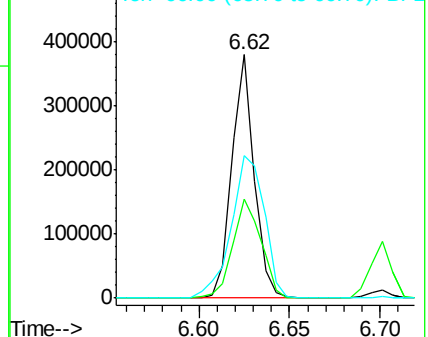
66 58.8 16.2 56.2#

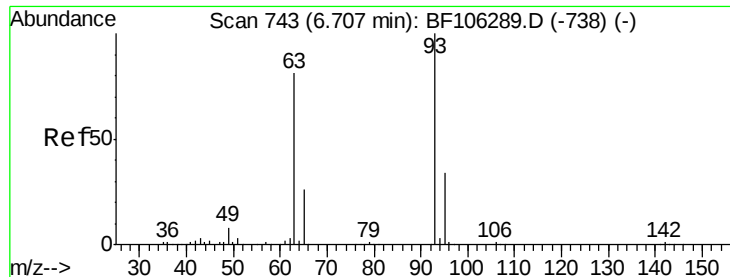


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

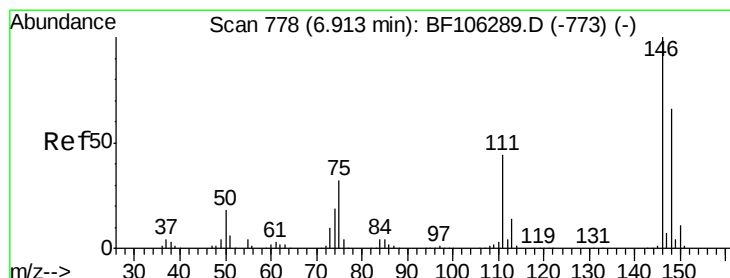
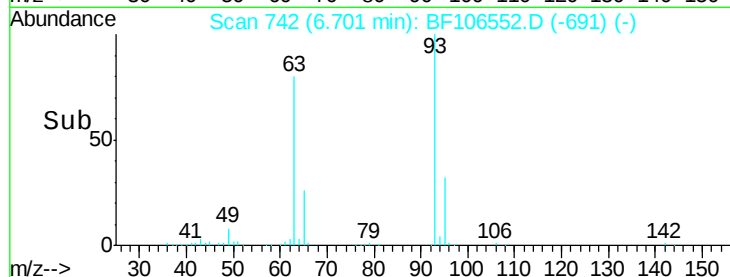
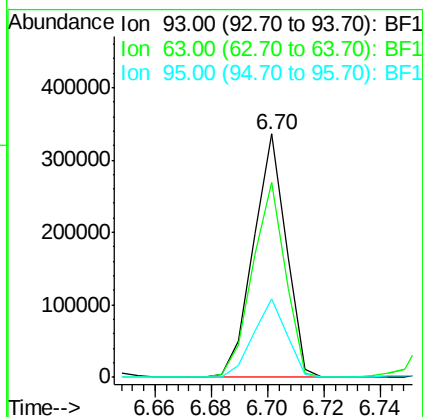
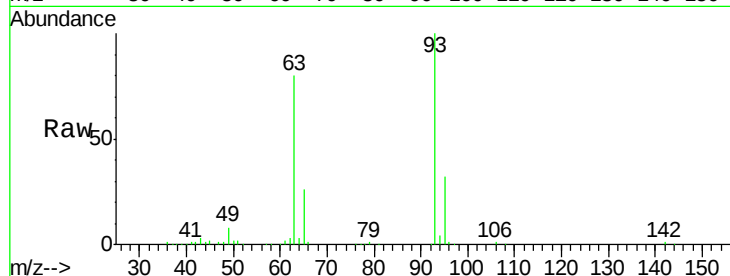




#11
bis(2-Chloroethyl)ether
Concen: 38.389 ng
RT: 6.70 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

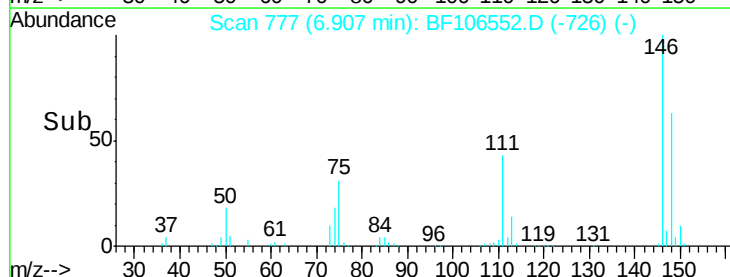
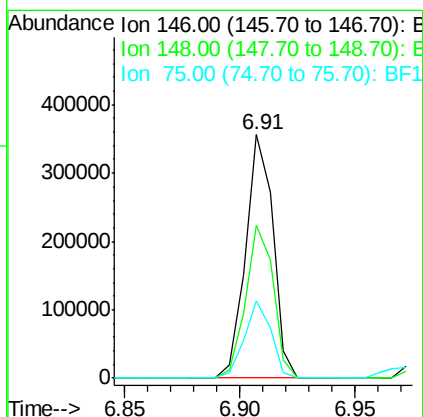
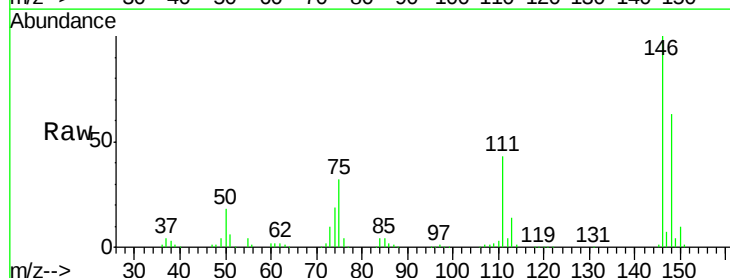
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

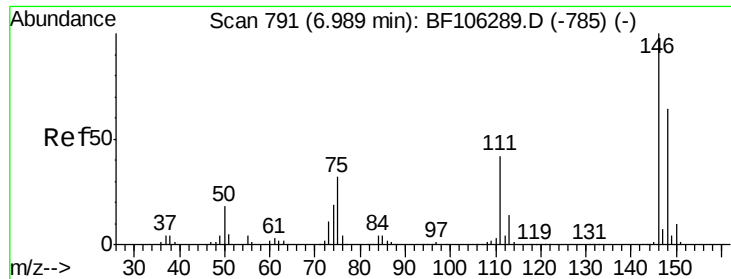
Tgt Ion: 93 Resp: 269461
Ion Ratio Lower Upper
93 100
63 80.1 58.6 98.6
95 32.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.425 ng
RT: 6.91 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion: 146 Resp: 296644
Ion Ratio Lower Upper
146 100
148 62.7 51.8 77.8
75 31.5 24.2 36.4

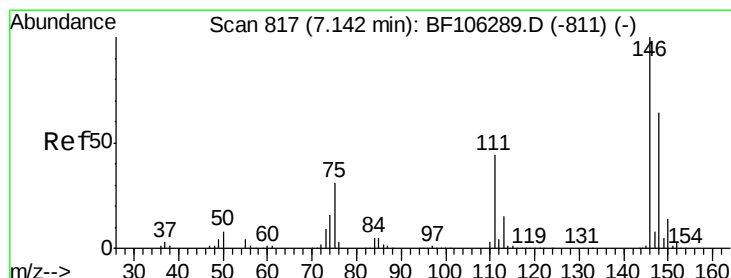
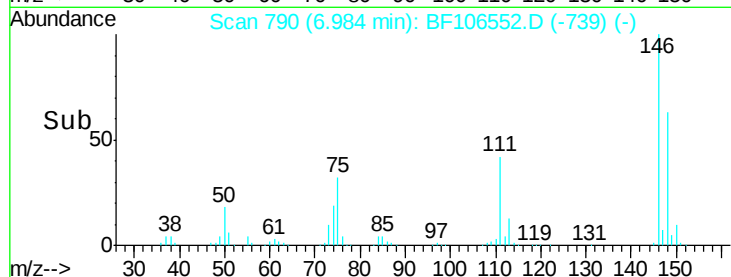
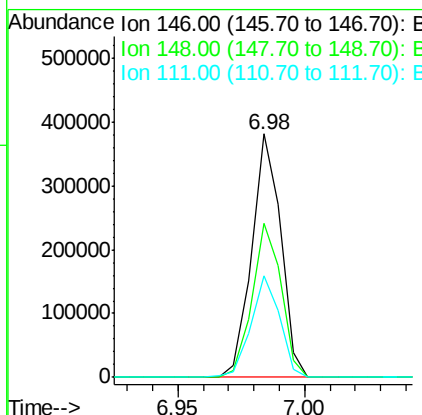
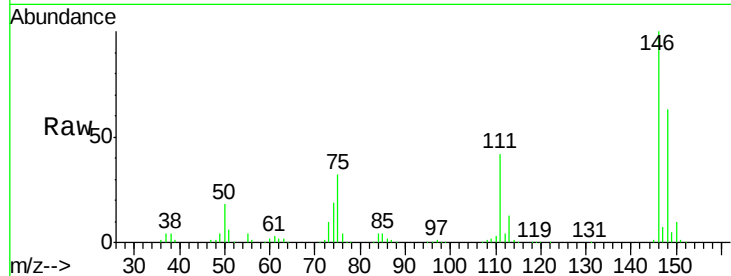




#13
 1,4-Dichlorobenzene
 Concen: 39.858 ng
 RT: 6.98 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

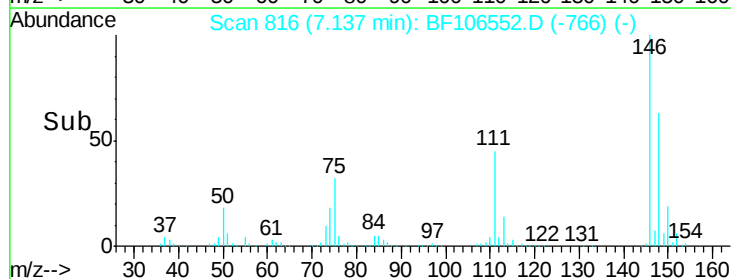
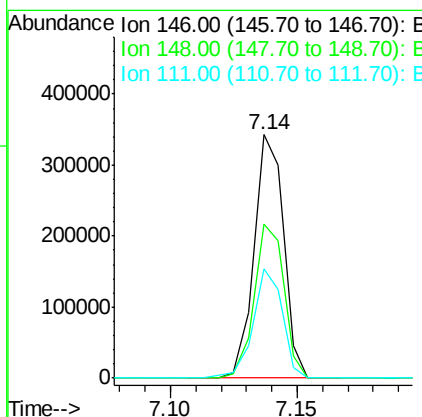
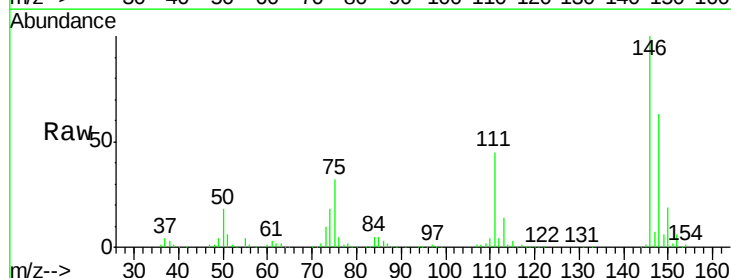
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

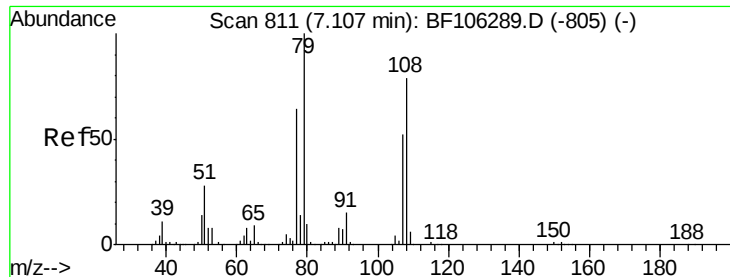
Tgt Ion:146 Resp: 304337
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.8 76.2
 111 41.9 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 38.847 ng
 RT: 7.14 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Tgt Ion:146 Resp: 279228
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.6 75.8
 111 44.6 36.0 54.0





#15

Benzyl Alcohol

Concen: 36.970 ng

RT: 7.11 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

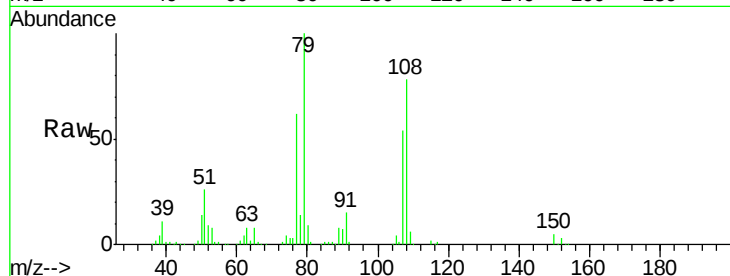
Tgt Ion: 79 Resp: 237800

Ion Ratio Lower Upper

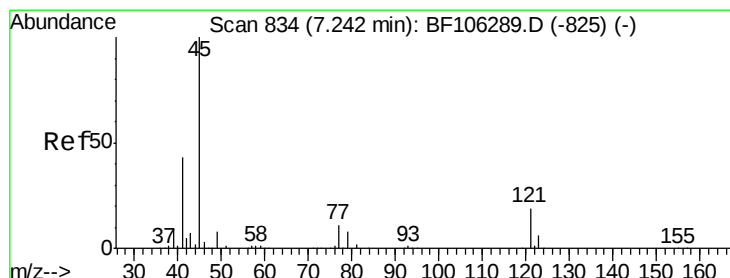
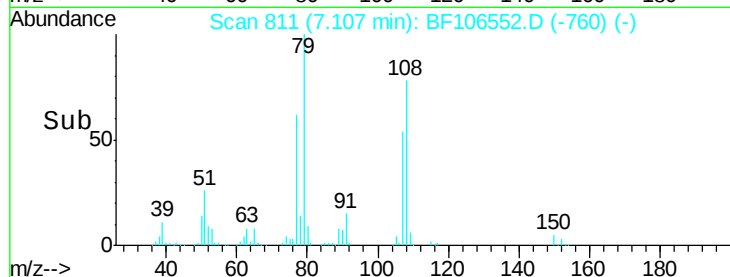
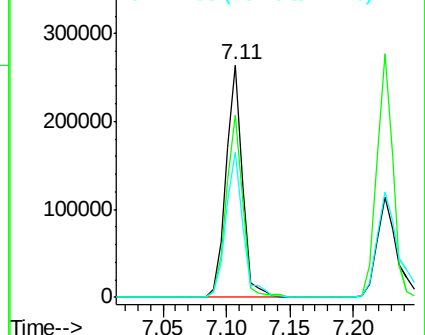
79 100

108 78.4 65.1 97.7

77 62.3 50.6 75.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.527 ng

RT: 7.24 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

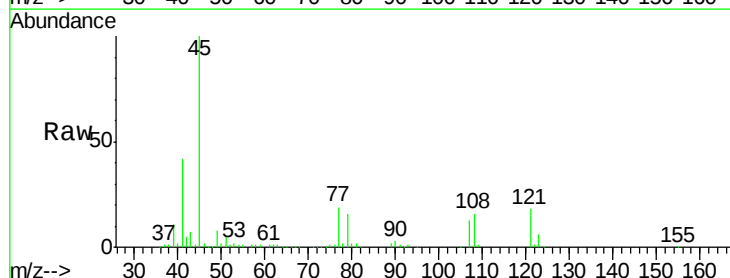
Tgt Ion: 45 Resp: 307159

Ion Ratio Lower Upper

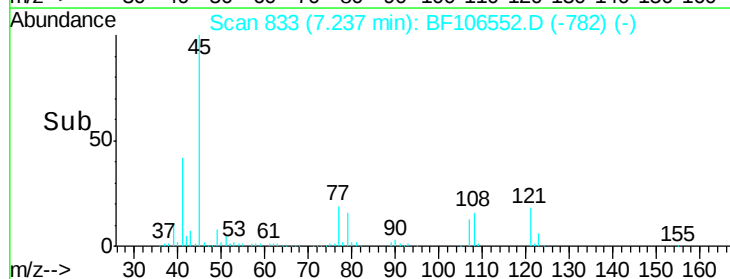
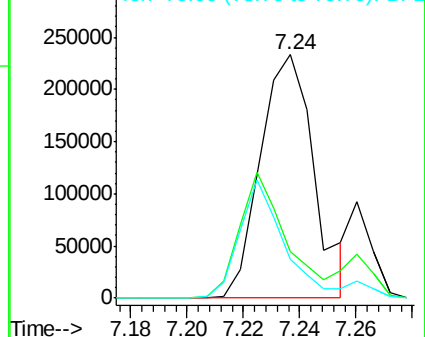
45 100

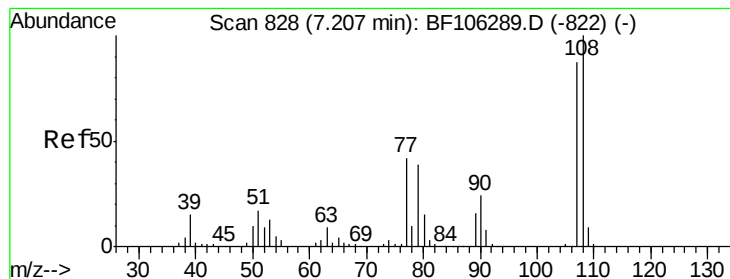
77 19.0 0.0 32.9

79 15.8 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 37.247 ng

RT: 7.22 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 212451

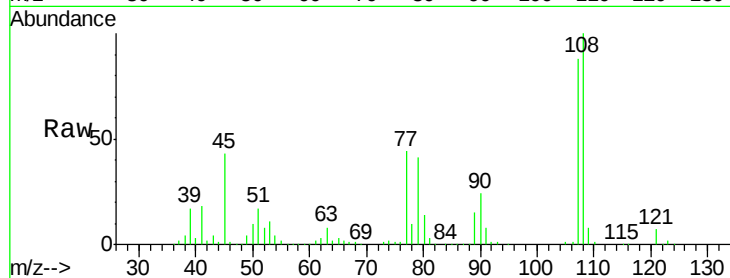
Ion Ratio Lower Upper

107 100

108 114.2 91.7 137.5

77 49.7 33.8 50.8

79 46.8 33.8 50.8

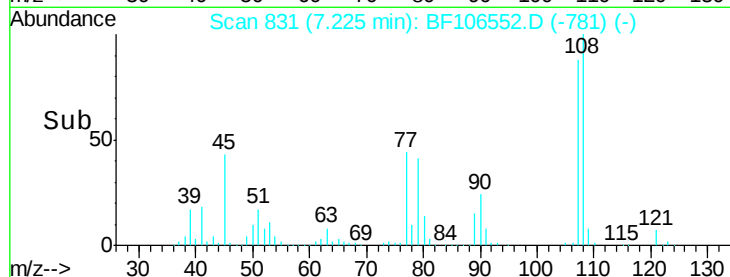


Abundance Ion 107.00 (106.70 to 107.70): E

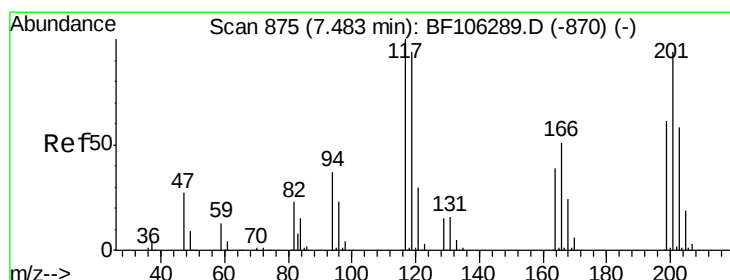
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 36.154 ng

RT: 7.48 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

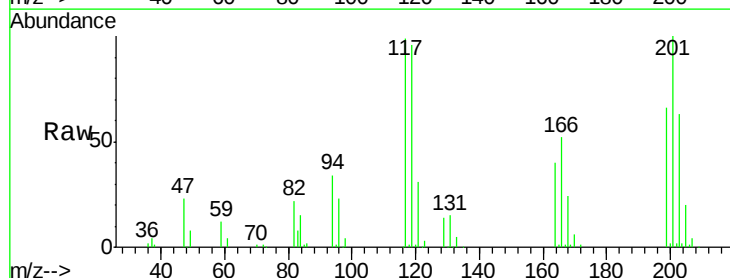
Tgt Ion:117 Resp: 98363

Ion Ratio Lower Upper

117 100

119 96.5 75.8 113.8

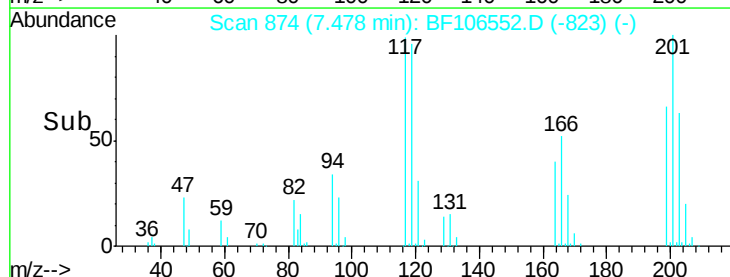
201 100.7 75.7 113.5



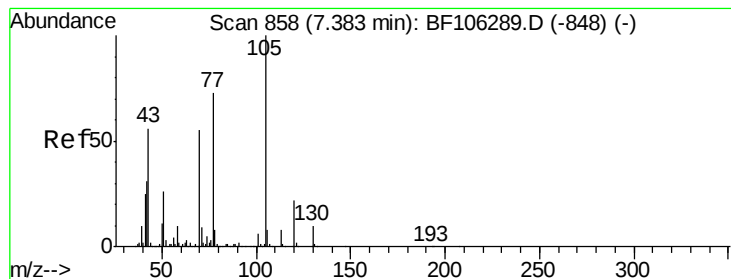
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 33.231 ng

RT: 7.37 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 187251

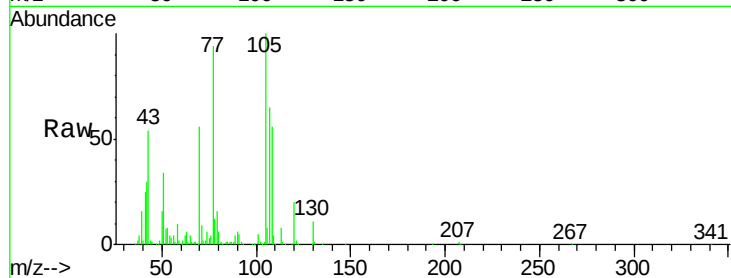
Ion Ratio Lower Upper

70 100

42 54.6 47.5 71.3

101 9.2 7.4 11.2

130 19.1 16.6 25.0

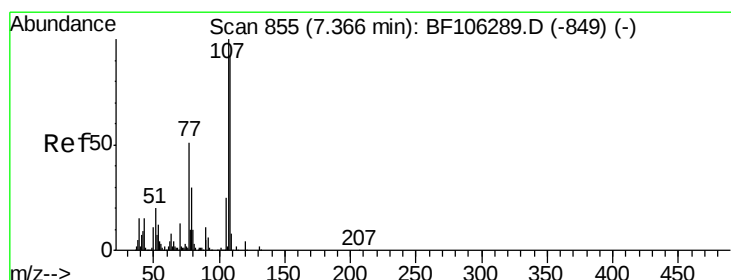
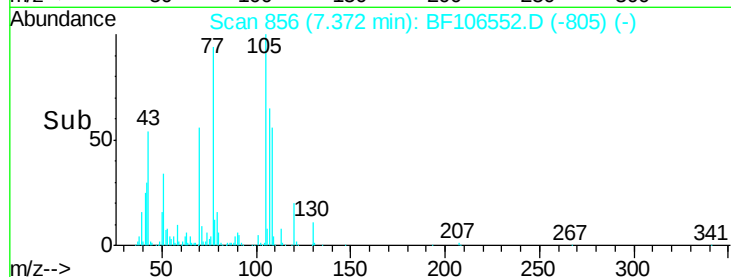
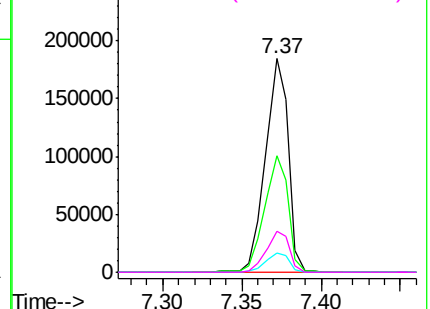


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 34.235 ng

RT: 7.38 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Tgt Ion: 107 Resp: 249715

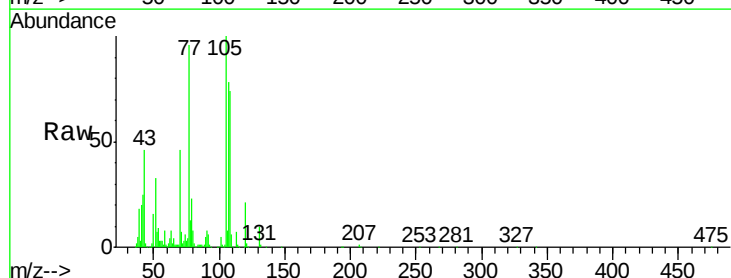
Ion Ratio Lower Upper

107 100

108 94.8 68.2 108.2

77 122.8 26.7 66.7#

79 29.7 6.3 46.3

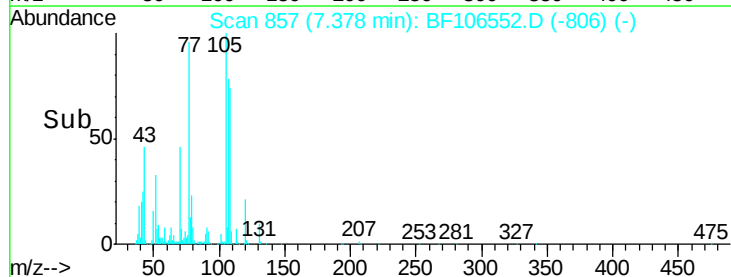
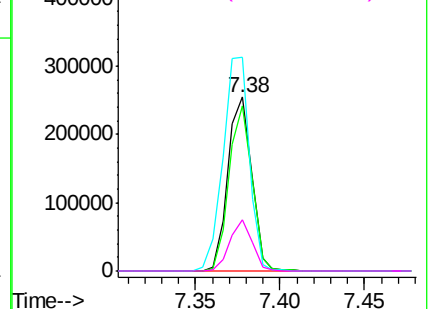


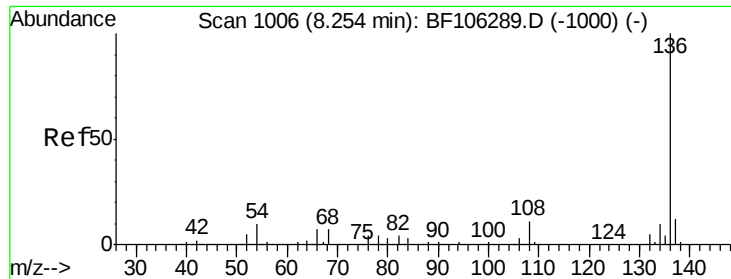
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

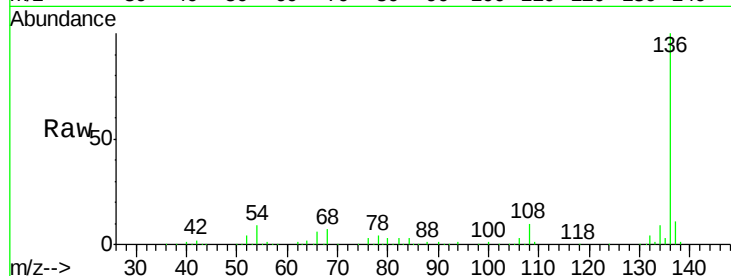




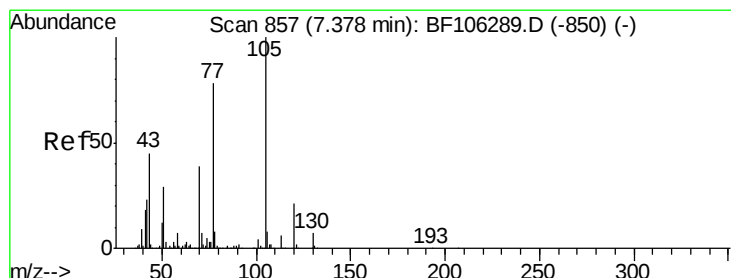
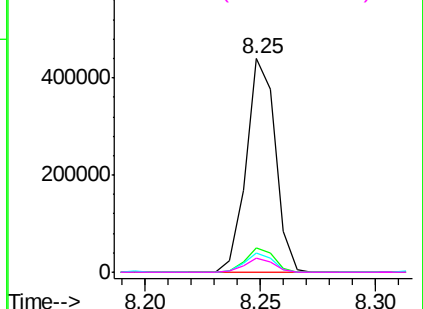
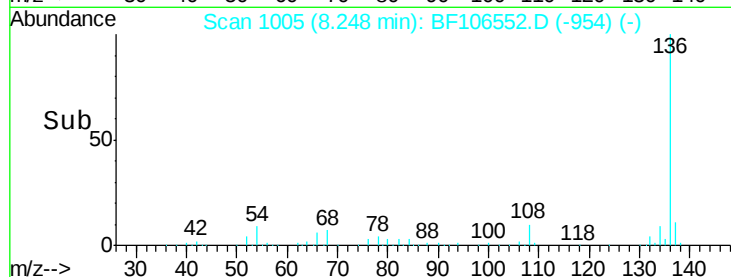
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	388961
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	8.9	6.6	9.8
68	6.7	5.0	7.4

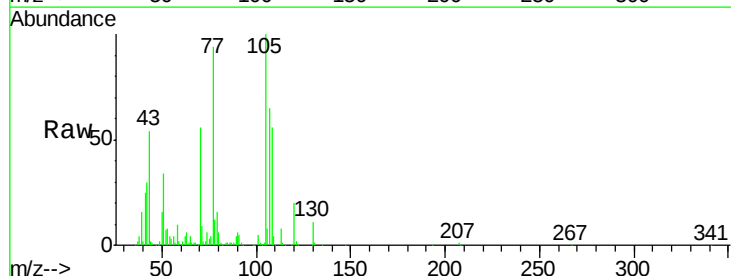


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

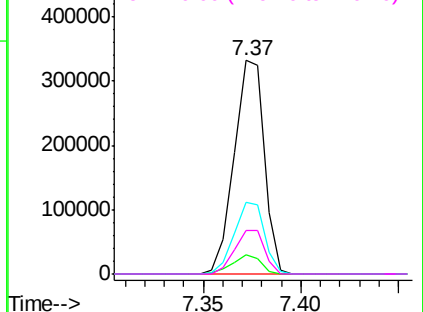
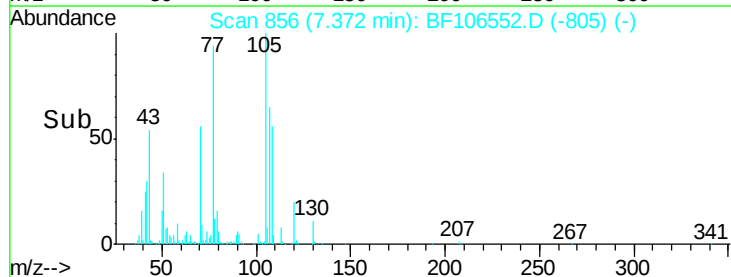


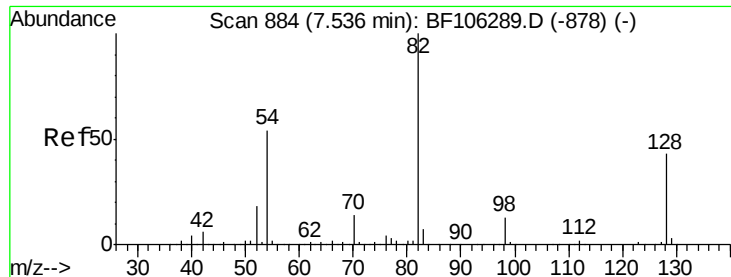
#22
Acetophenone
Concen: 36.326 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion:	105	Resp:	356074
Ion	Ratio	Lower	Upper
105	100		
71	9.2	4.4	6.6#
51	33.8	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

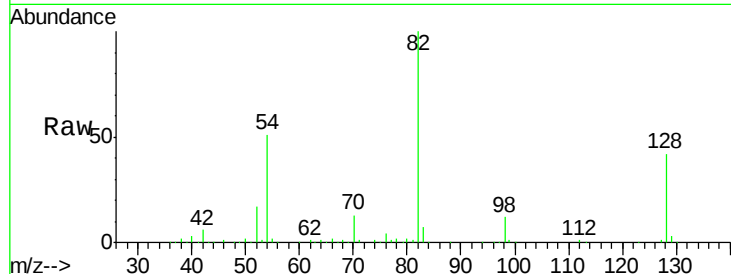




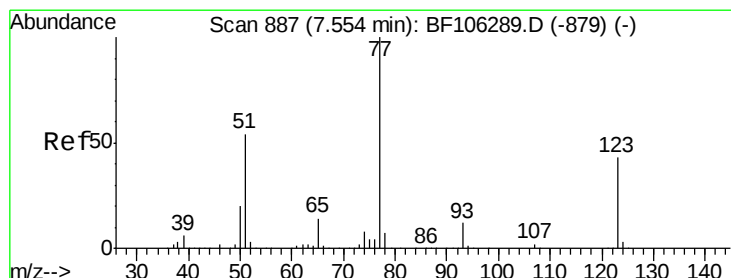
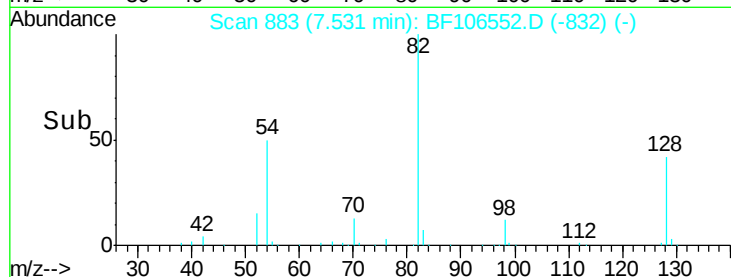
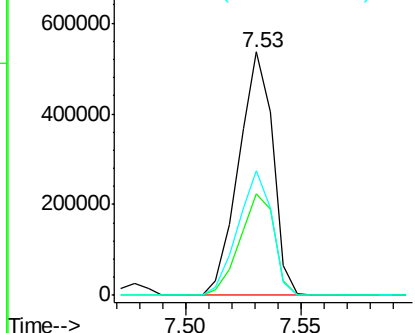
#23
Nitrobenzene-d5
Concen: 83.621 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.9	36.1	54.1
54	51.0	41.4	62.2

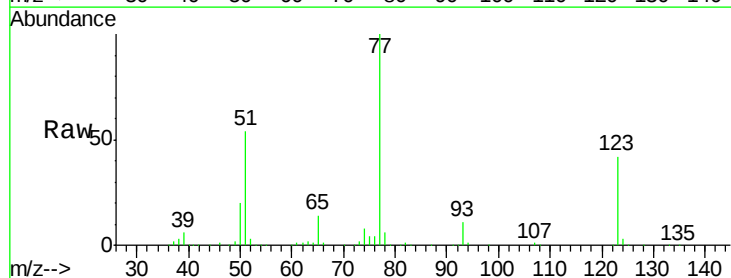


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

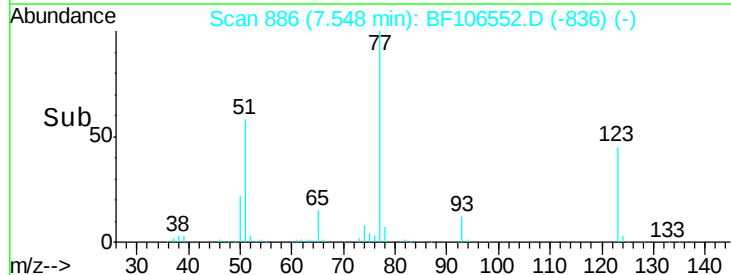
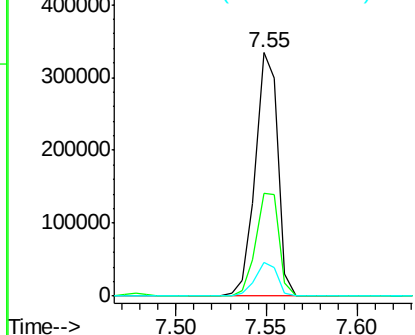


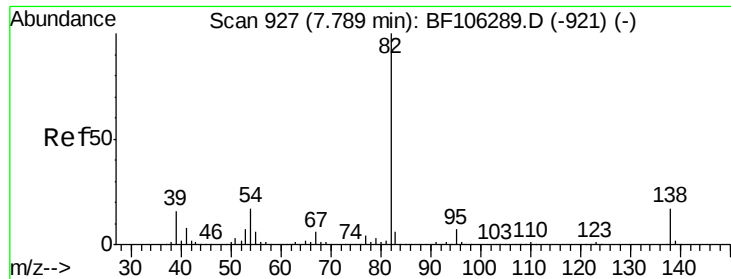
#24
Nitrobenzene
Concen: 40.242 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.5	37.9	56.9
65	13.7	11.0	16.4



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





#25

Isophorone

Concen: 36.596 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

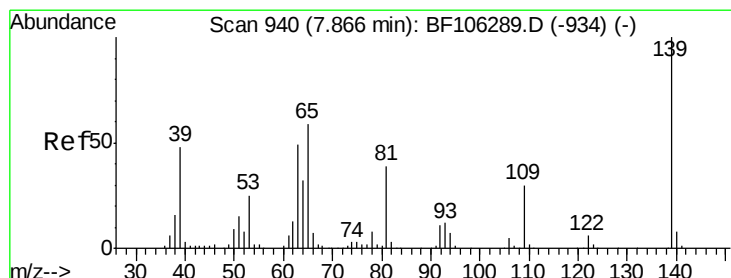
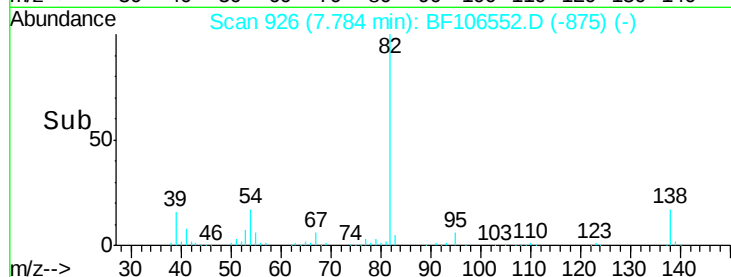
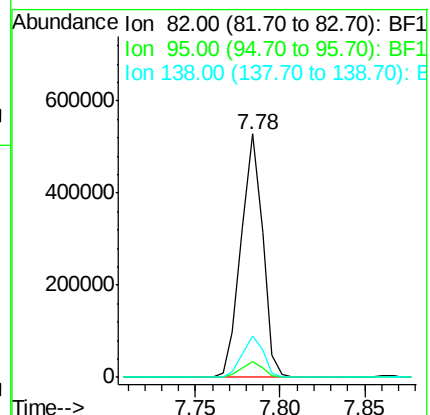
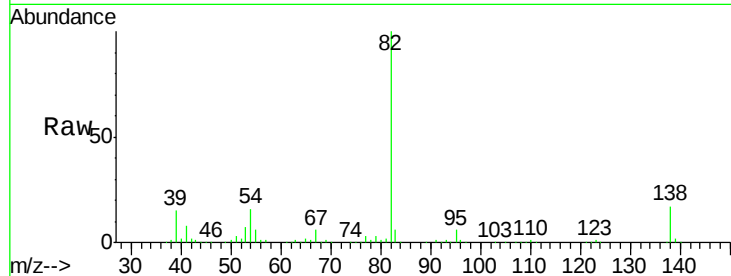
Tgt Ion: 82 Resp: 472611

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

138 16.8 14.9 22.3



#26

2-Nitrophenol

Concen: 46.006 ng

RT: 7.87 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

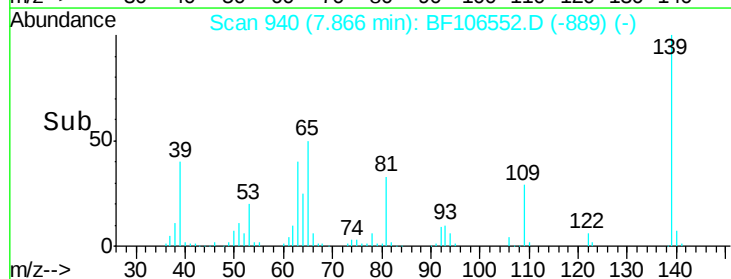
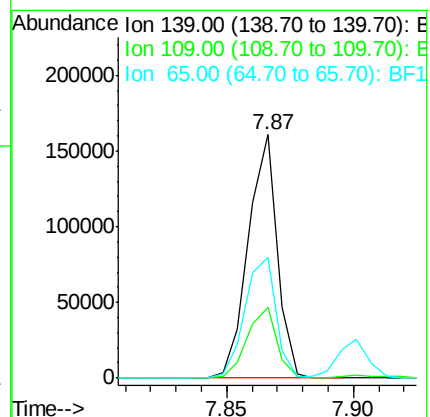
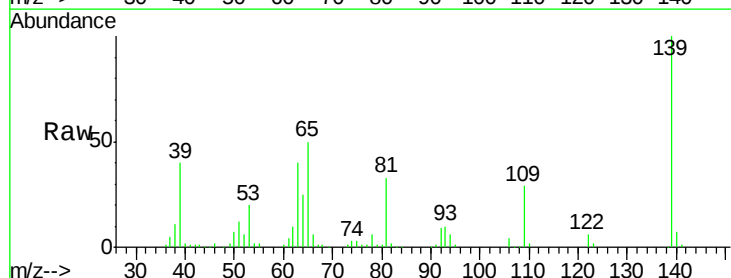
Tgt Ion: 139 Resp: 128327

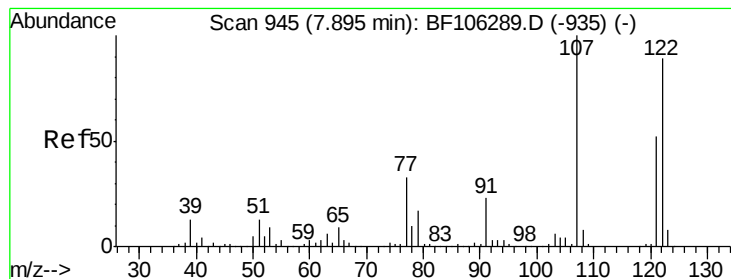
Ion Ratio Lower Upper

139 100

109 29.1 22.7 34.1

65 49.6 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 37.485 ng

RT: 7.90 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

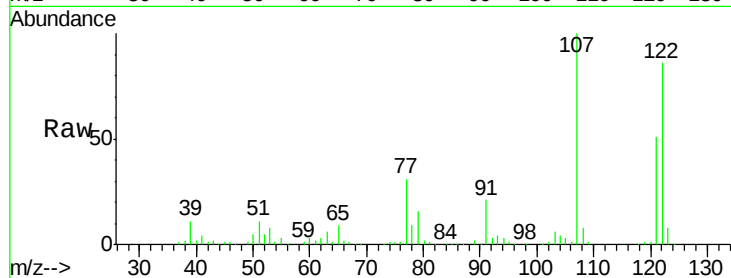
Tgt Ion:122 Resp: 204938

Ion Ratio Lower Upper

122 100

107 115.6 91.2 136.8

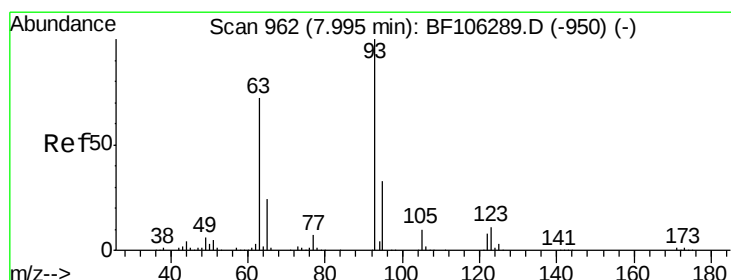
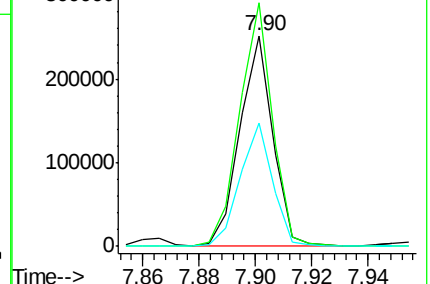
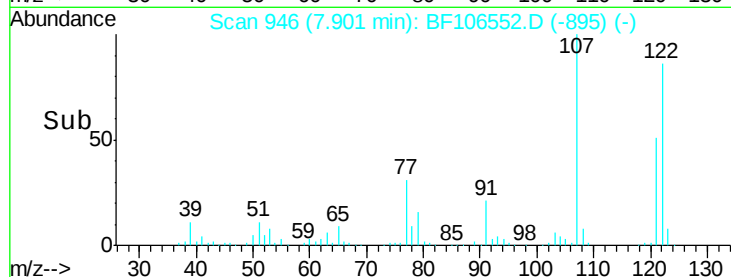
121 58.5 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.478 ng

RT: 7.99 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

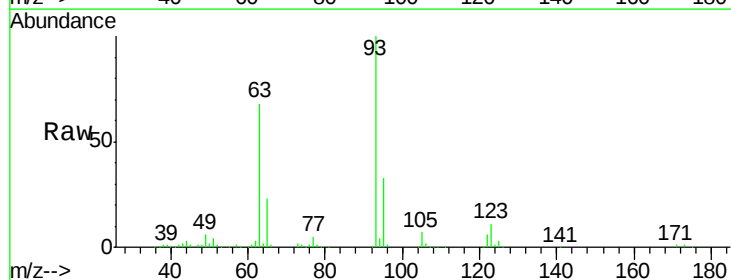
Tgt Ion: 93 Resp: 322207

Ion Ratio Lower Upper

93 100

95 33.4 26.3 39.5

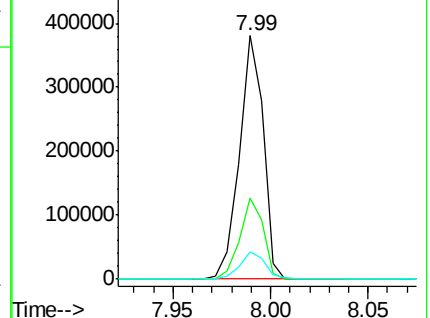
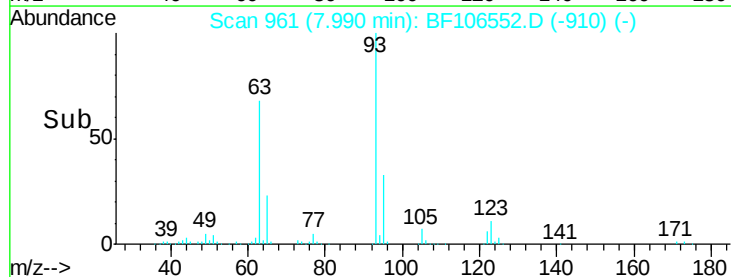
123 11.0 9.8 14.6

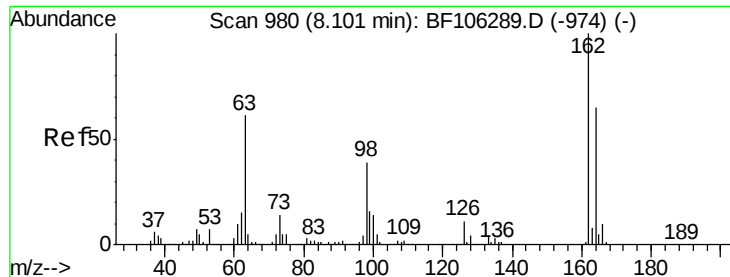


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.816 ng

RT: 8.11 min Scan# 982

Delta R.T. -0.01 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

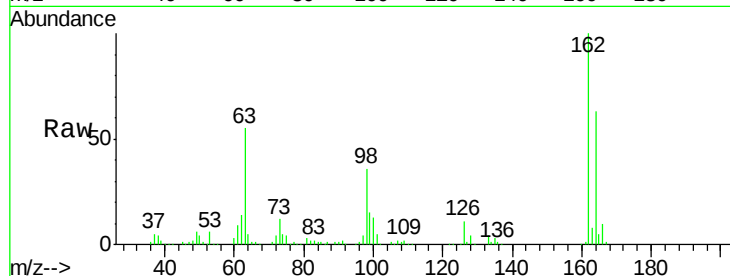
Tgt Ion:162 Resp: 210006

Ion Ratio Lower Upper

162 100

164 63.5 42.7 82.7

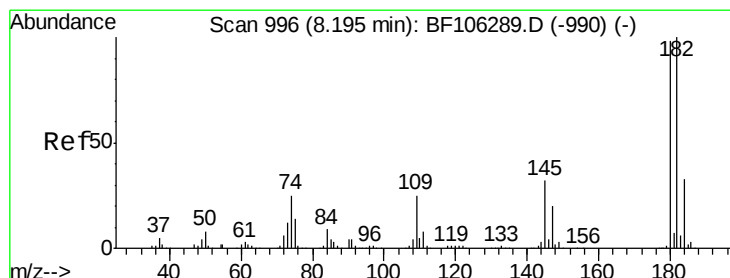
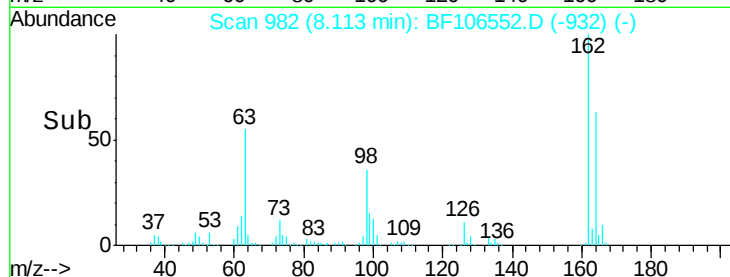
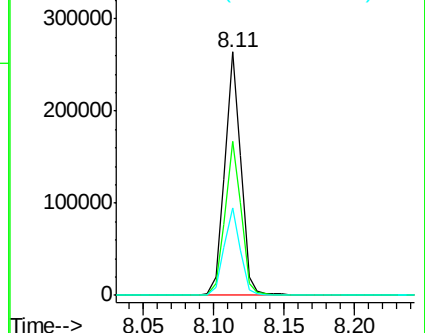
98 36.1 18.1 58.1



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: 39.490 ng

RT: 8.19 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

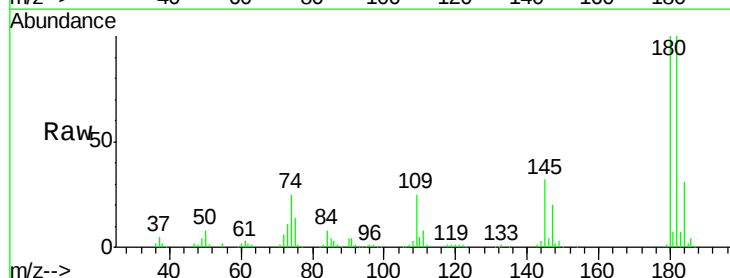
Tgt Ion:180 Resp: 233544

Ion Ratio Lower Upper

180 100

182 99.8 76.8 115.2

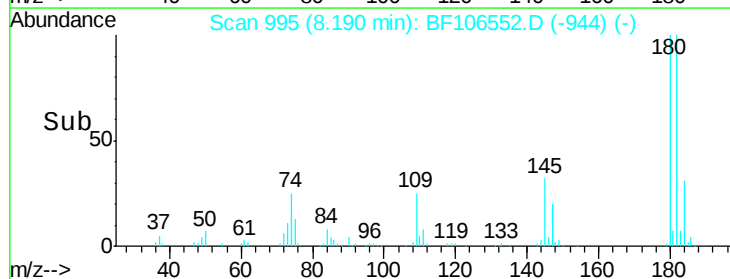
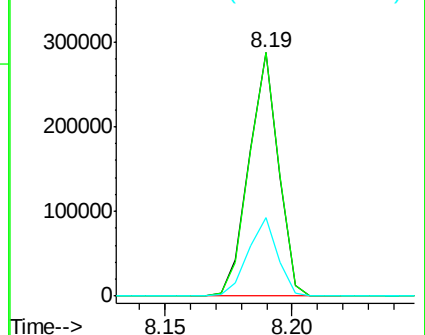
145 32.3 26.5 39.7

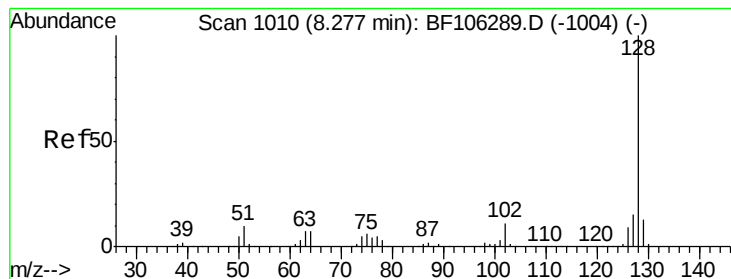


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.789 ng

RT: 8.27 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

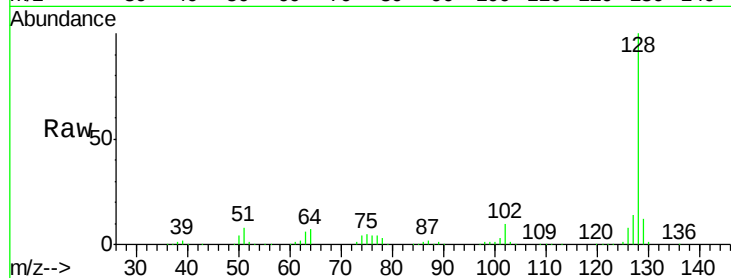
Tgt Ion:128 Resp: 699623

Ion Ratio Lower Upper

128 100

129 11.7 8.8 13.2

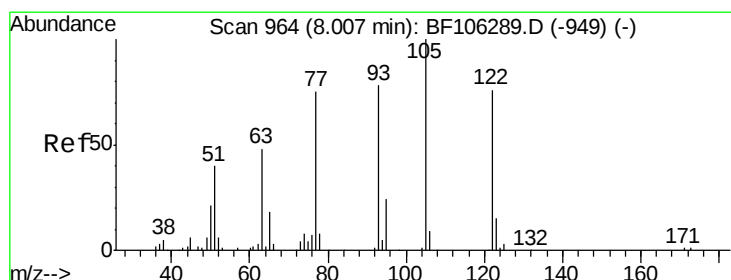
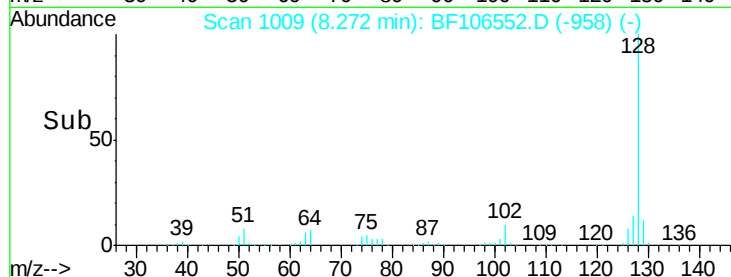
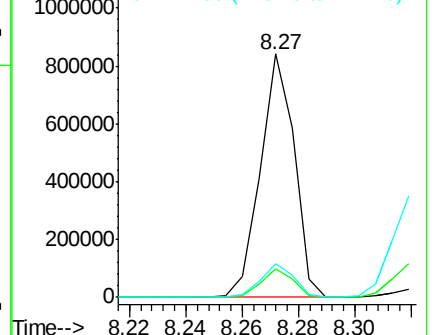
127 14.0 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 26.927 ng

RT: 8.01 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

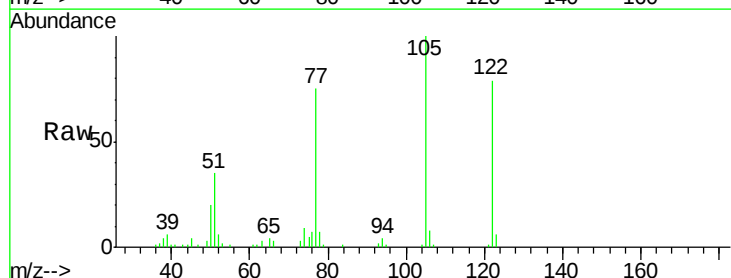
Tgt Ion:122 Resp: 93368

Ion Ratio Lower Upper

122 100

105 126.6 101.1 141.1

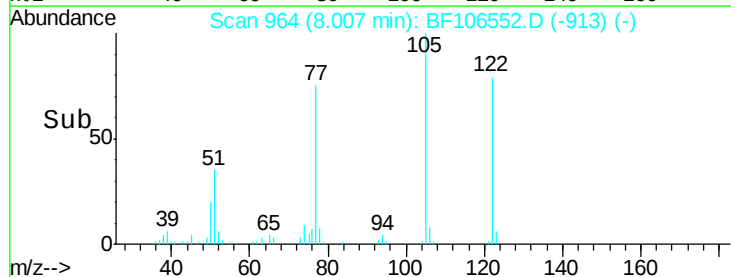
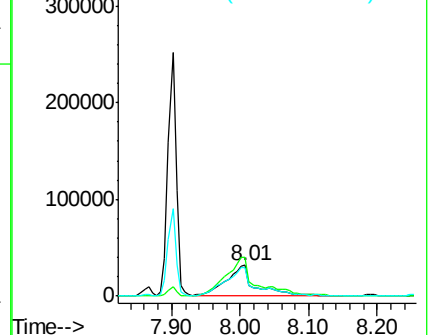
77 94.8 70.7 110.7

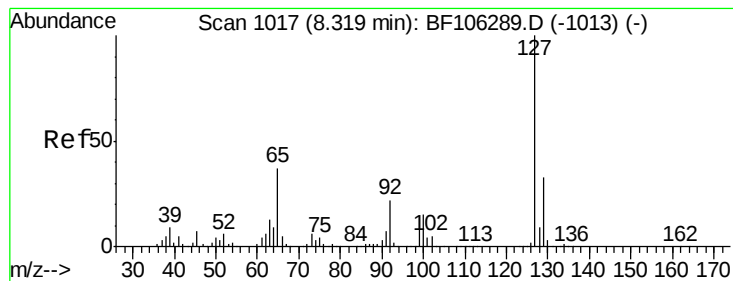


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 37.174 ng

RT: 8.32 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 289668

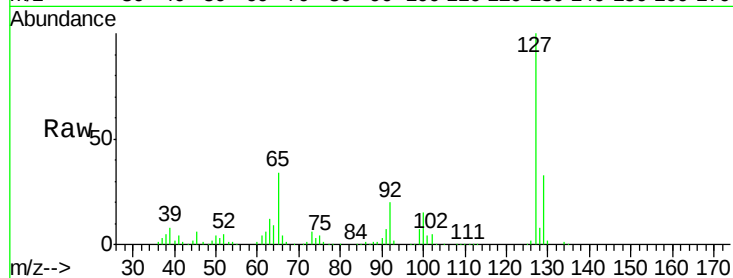
Ion Ratio Lower Upper

127 100

129 32.7 25.9 38.9

65 34.2 25.0 37.4

92 20.4 15.2 22.8

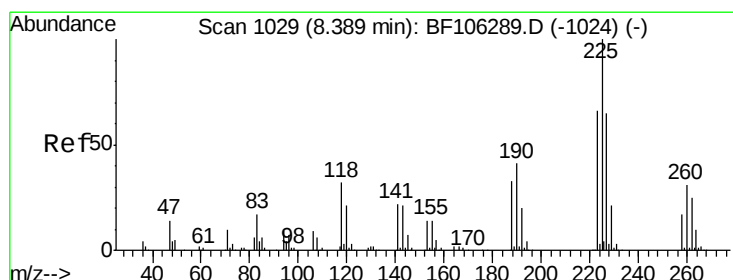
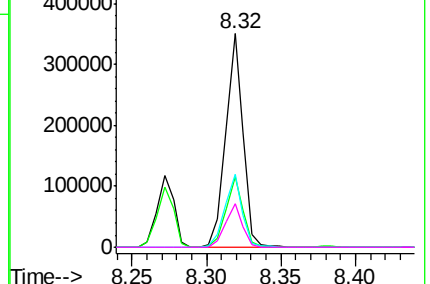
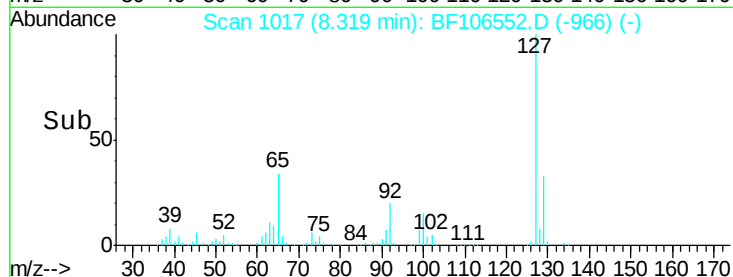


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 40.198 ng

RT: 8.38 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

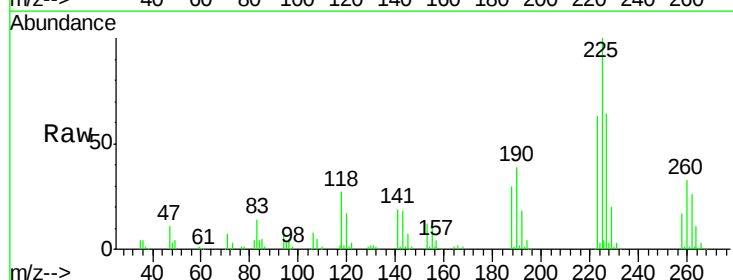
Tgt Ion:225 Resp: 152729

Ion Ratio Lower Upper

225 100

223 63.2 50.6 76.0

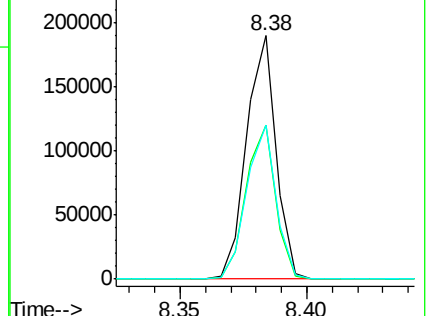
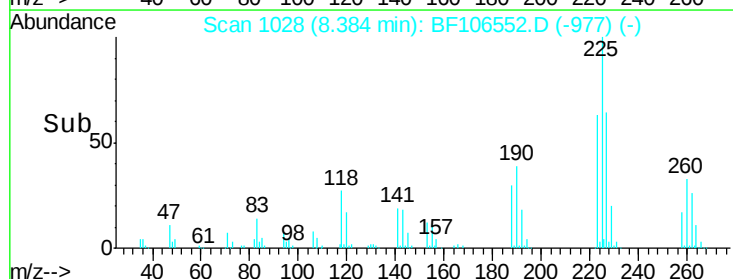
227 63.5 51.9 77.9

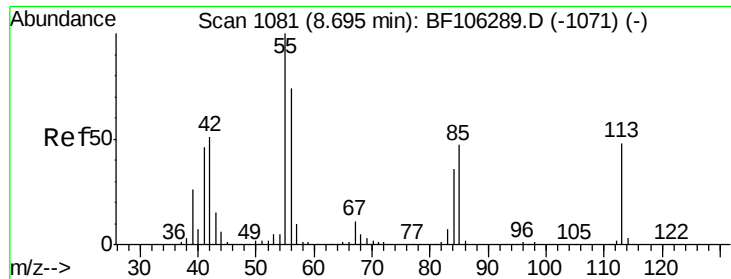


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

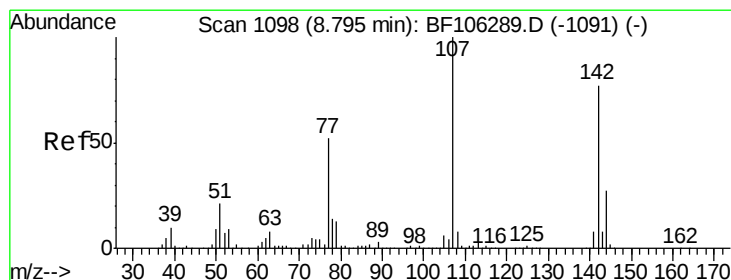
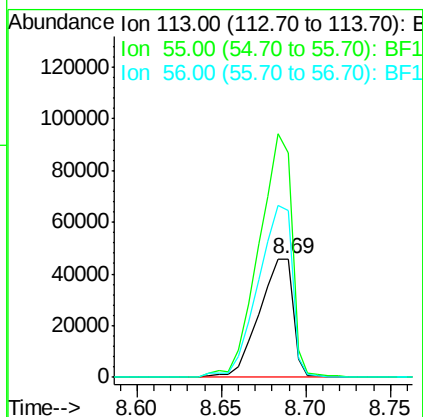
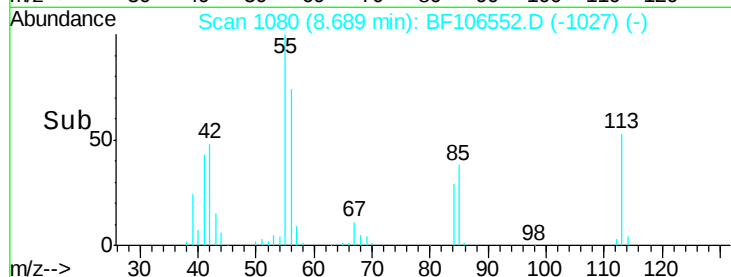
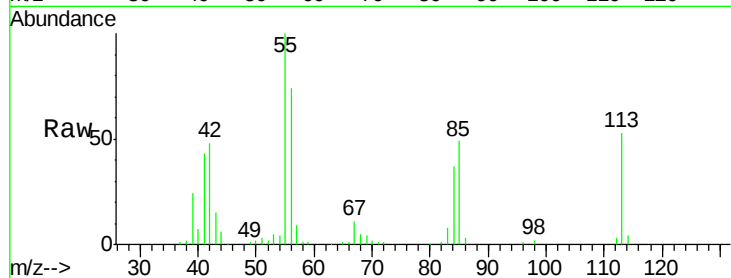




#35
 Caprolactam
 Concen: 35.754 ng
 RT: 8.69 min Scan# 1080
 Delta R.T. 0.01 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

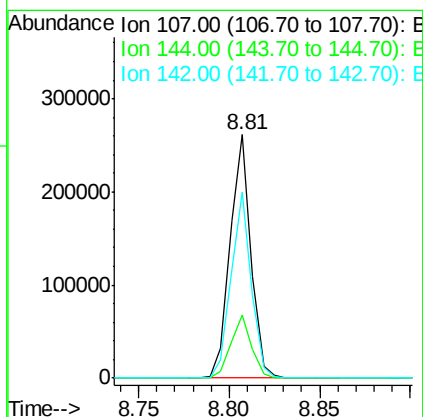
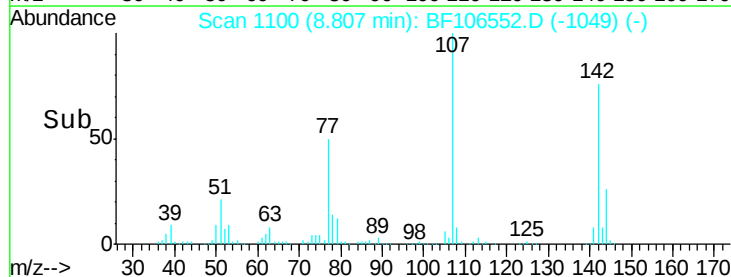
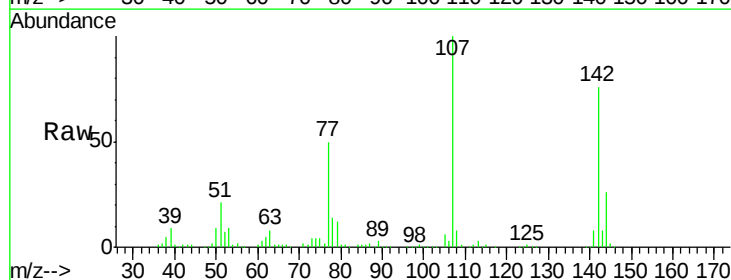
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

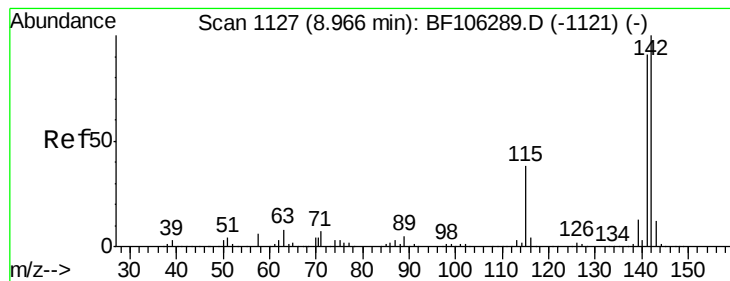
Tgt Ion:113 Resp: 63787
 Ion Ratio Lower Upper
 113 100
 55 189.4 163.3 203.3
 56 140.6 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 35.739 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Tgt Ion:107 Resp: 208513
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.5 30.7
 142 76.4 62.0 93.0





#37

2-Methylnaphthalene

Concen: 37.533 ng

RT: 8.97 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

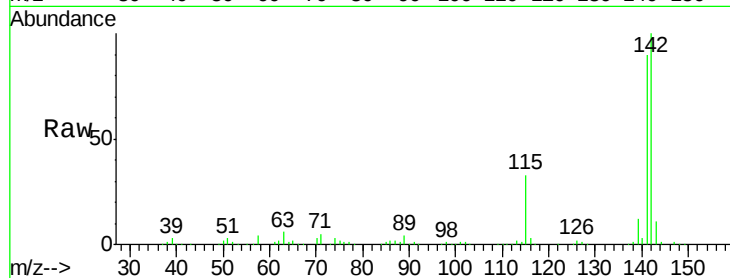
Tgt Ion:142 Resp: 449492

Ion Ratio Lower Upper

142 100

141 89.7 70.8 106.2

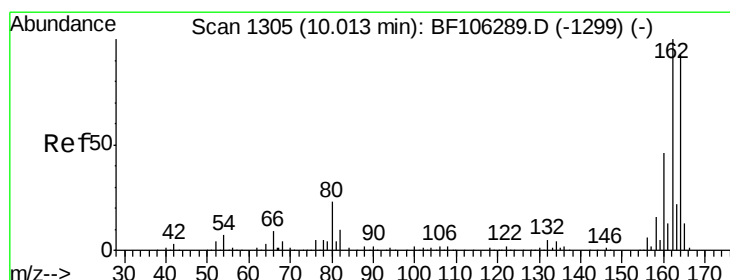
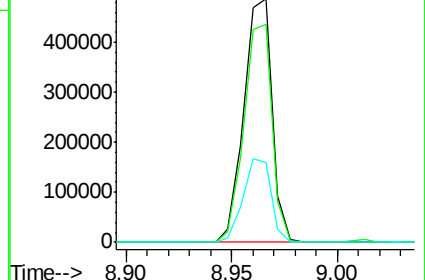
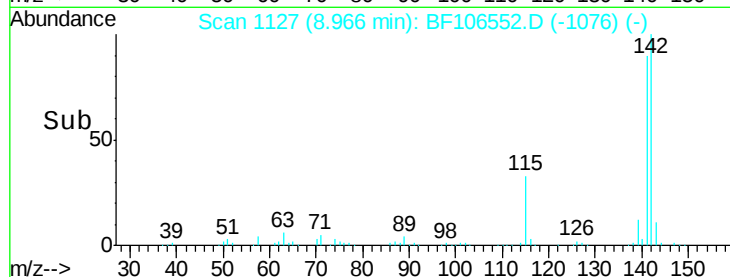
115 33.0 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

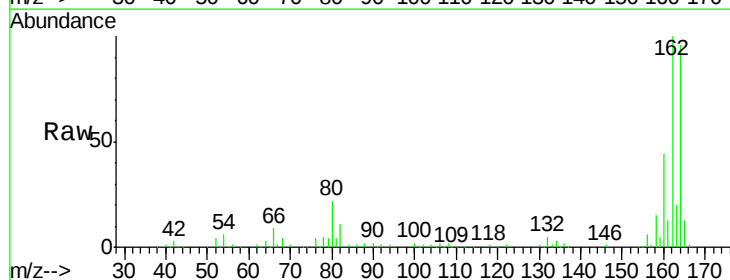
Tgt Ion:164 Resp: 160317

Ion Ratio Lower Upper

164 100

162 103.7 86.1 129.1

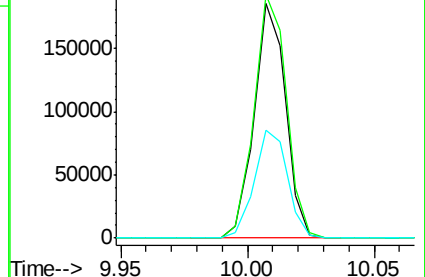
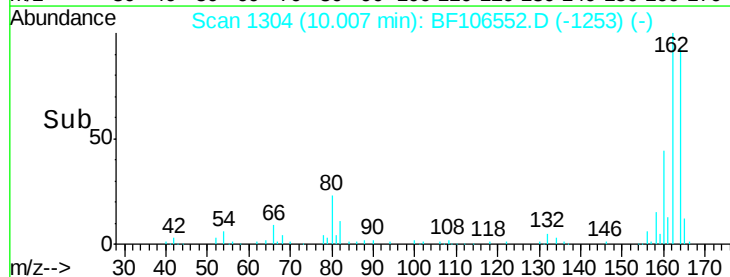
160 45.9 38.3 57.5

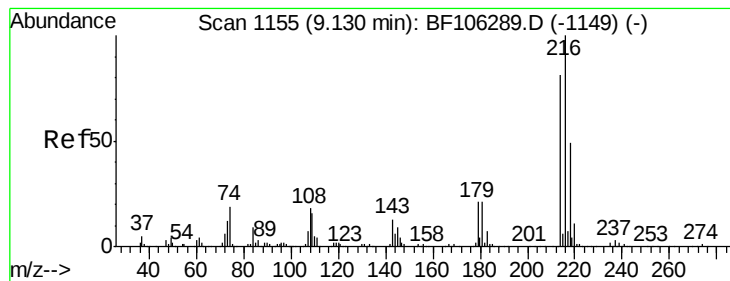


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.910 ng

RT: 9.12 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 228523

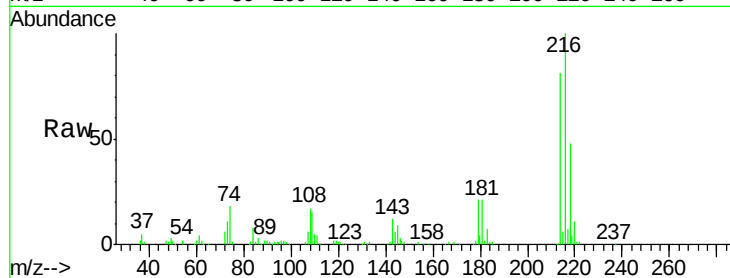
Ion Ratio Lower Upper

216 100

214 80.1 63.0 94.4

179 20.1 18.1 27.1

108 16.6 17.2 25.8#

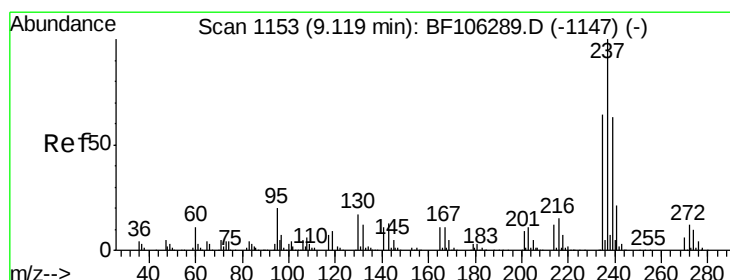
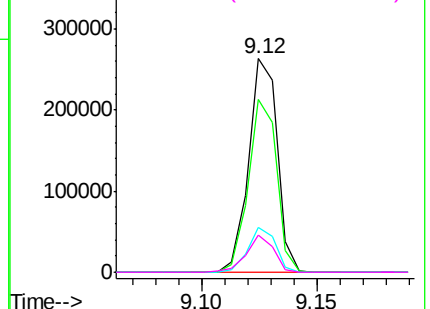
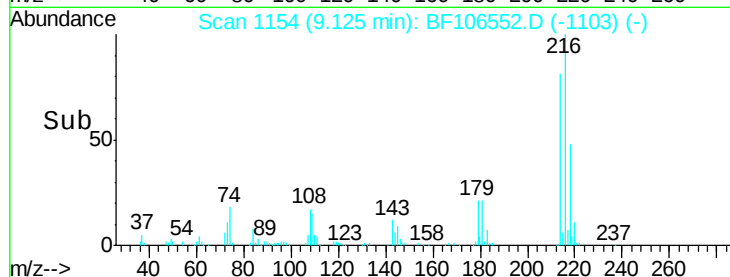


Abundance Ion 216.00 (215.70 to 216.70): E

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: 11.723 ng

RT: 9.11 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

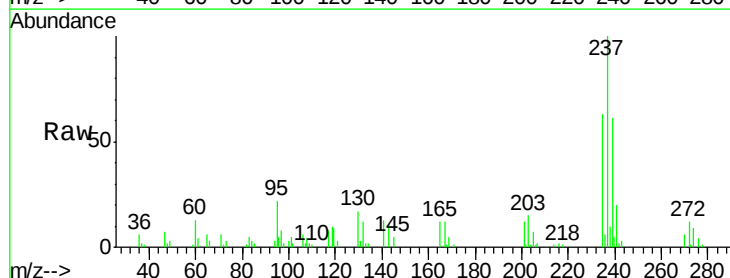
Tgt Ion:237 Resp: 33660

Ion Ratio Lower Upper

237 100

235 62.9 44.8 84.8

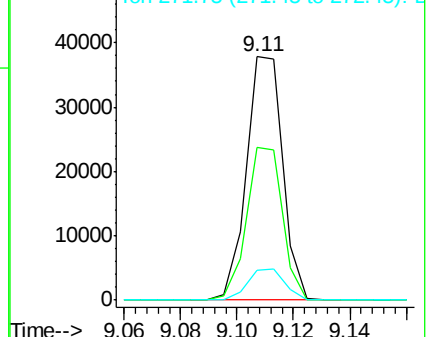
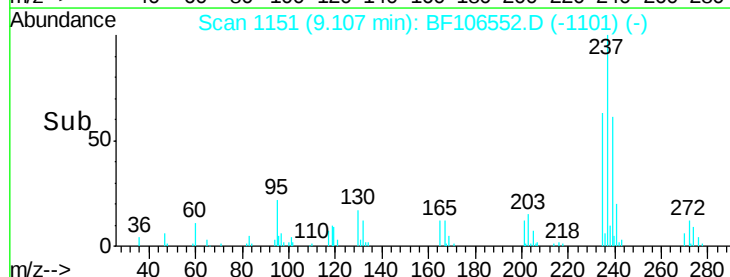
272 12.2 0.0 33.3

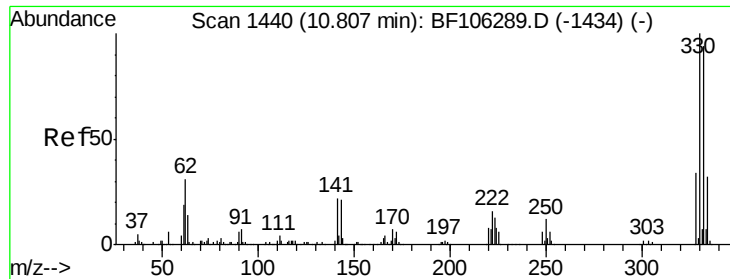


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

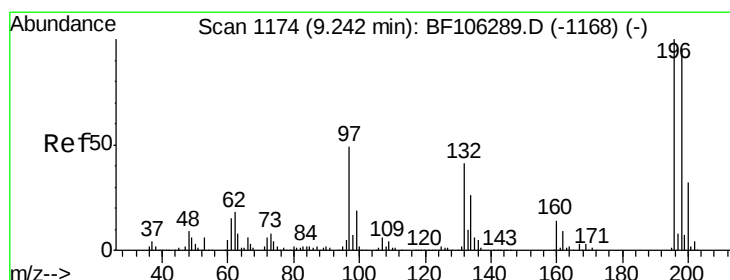
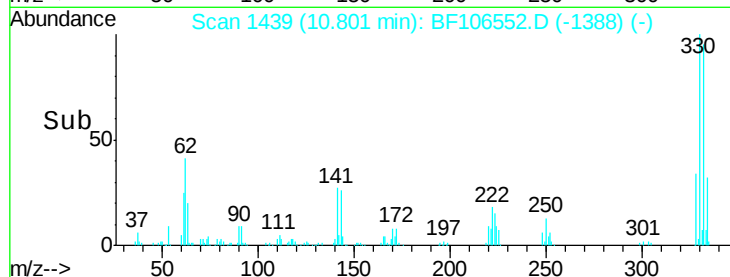
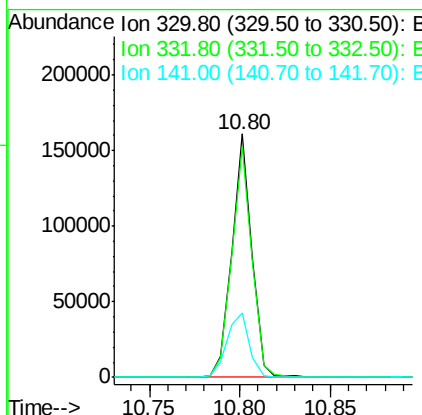
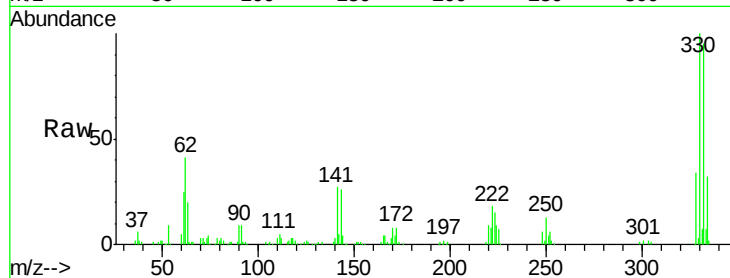




#41
 2,4,6-Tribromophenol
 Concen: 79.987 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

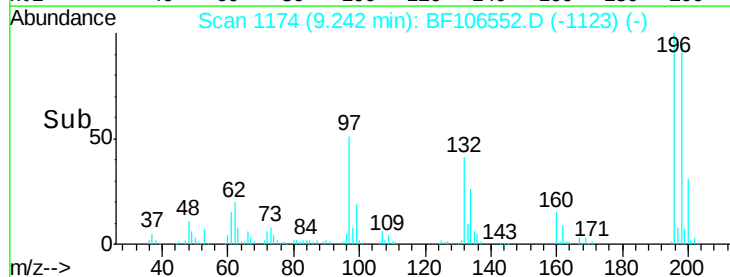
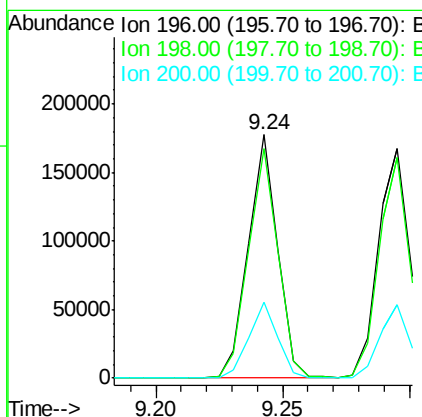
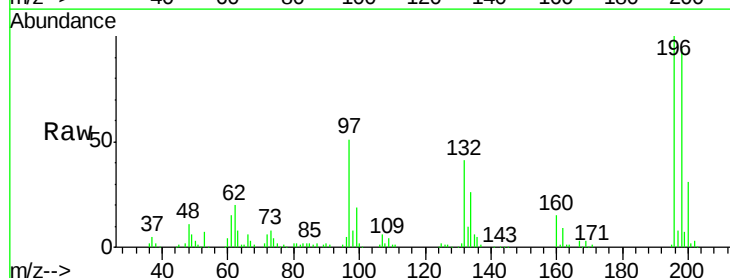
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

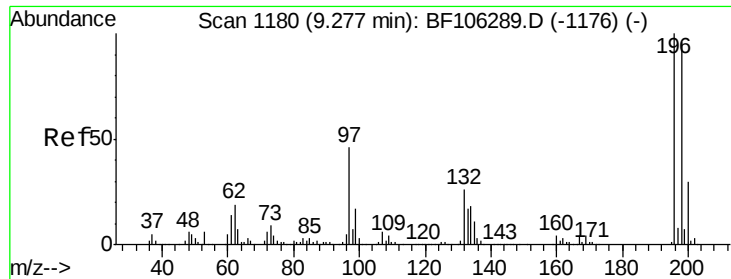
Tgt Ion:330 Resp: 123382
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 29.6 29.9 44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 43.157 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Tgt Ion:196 Resp: 143133
 Ion Ratio Lower Upper
 196 100
 198 94.3 75.7 113.5
 200 31.0 24.5 36.7

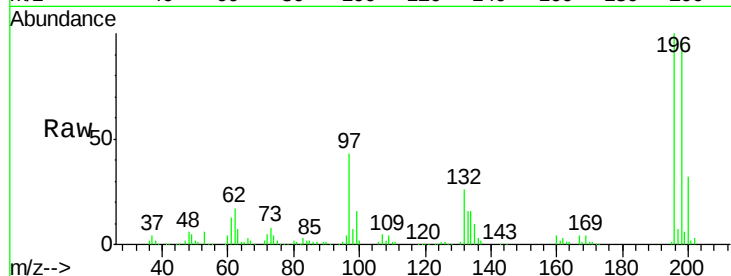




#43
 2,4,5-Trichlorophenol
 Concen: 41.429 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.6	112.0
97	42.9	42.9	64.3
132	26.0	26.3	39.5



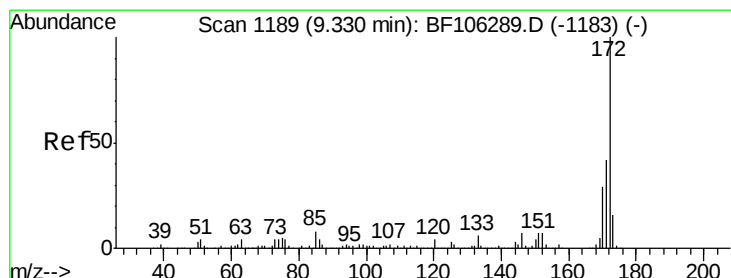
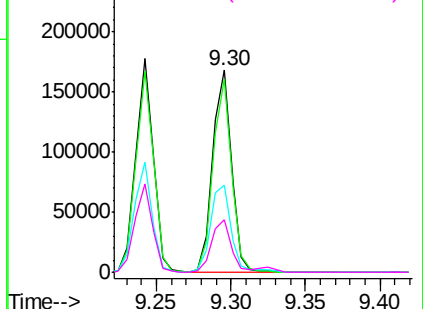
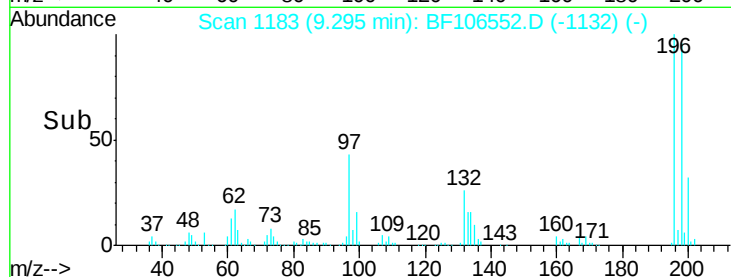
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

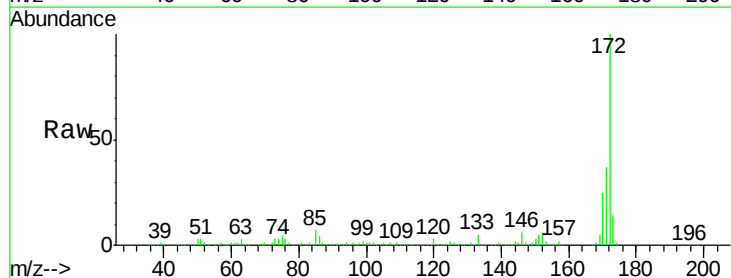
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 108.083 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.7	44.5
170	24.9	19.6	29.4

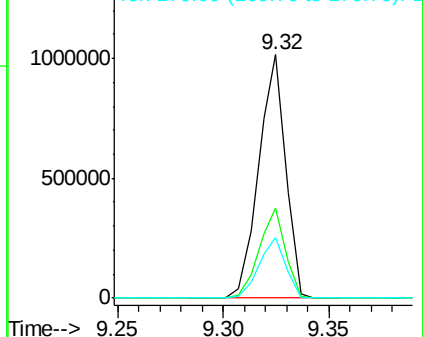
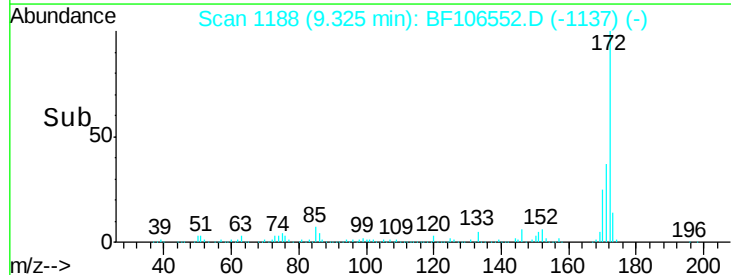


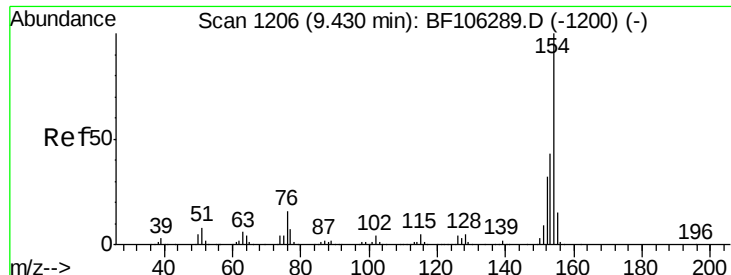
Abundance

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

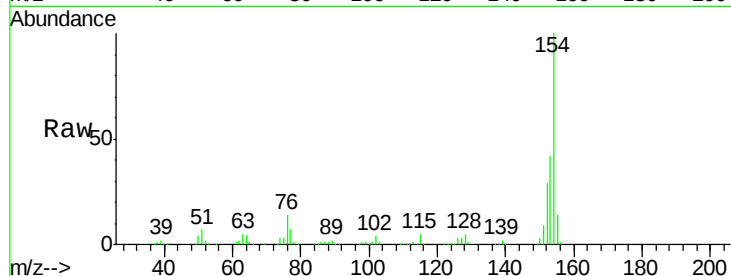




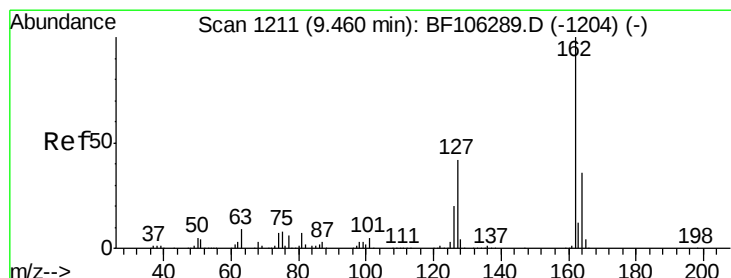
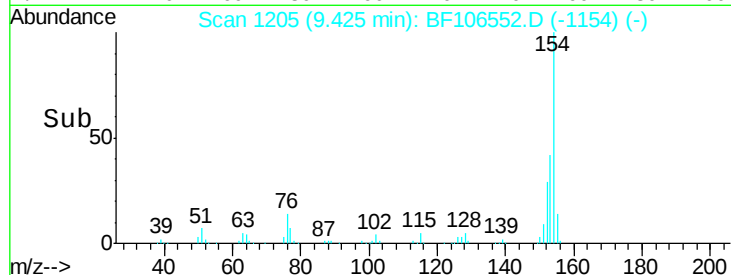
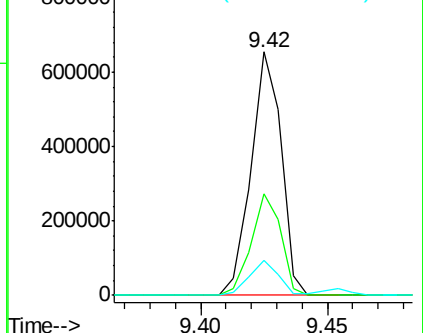
#45
 1,1'-Biphenyl
 Concen: 43.782 ng
 RT: 9.42 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	543653
Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.3	61.3
76	14.4	0.0	34.0

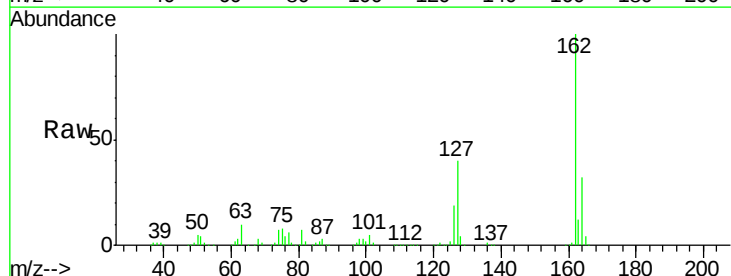


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

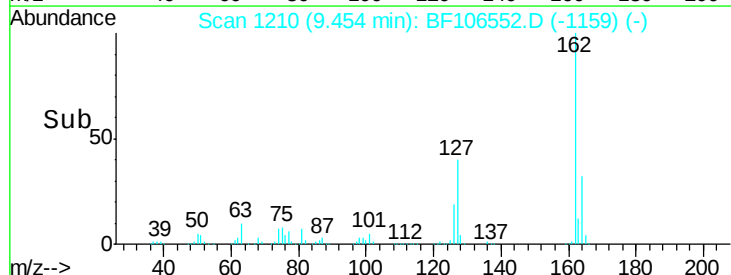
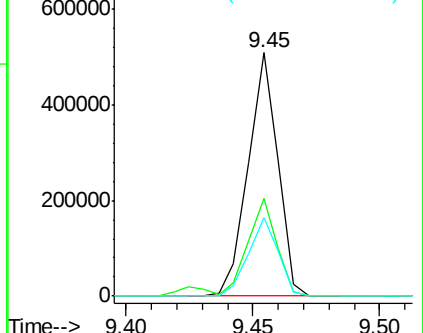


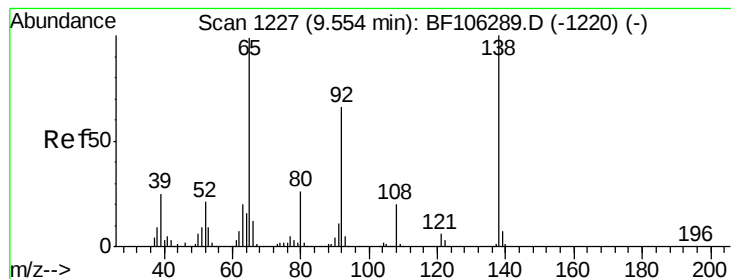
#46
 2-Chloronaphthalene
 Concen: 41.592 ng
 RT: 9.45 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Tgt Ion:	162	Resp:	413305
Ion	Ratio	Lower	Upper
162	100		
127	39.9	33.9	50.9
164	32.5	26.5	39.7



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





#47

2-Nitroaniline

Concen: 45.093 ng

RT: 9.55 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

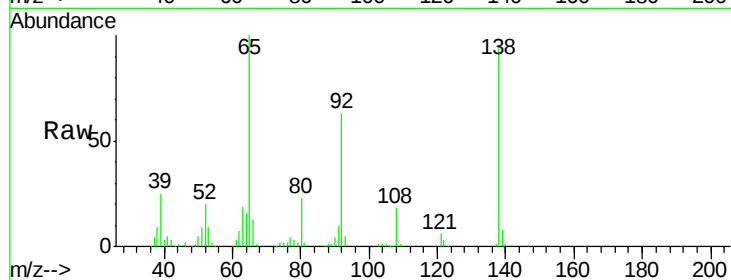
Tgt Ion: 65 Resp: 140962

Ion Ratio Lower Upper

65 100

92 63.5 55.8 83.6

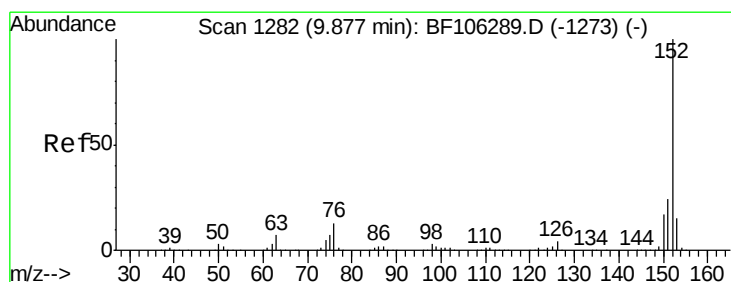
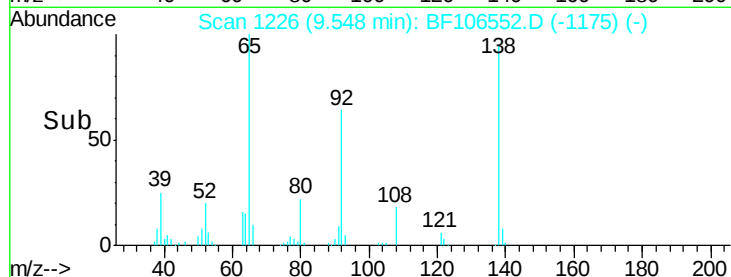
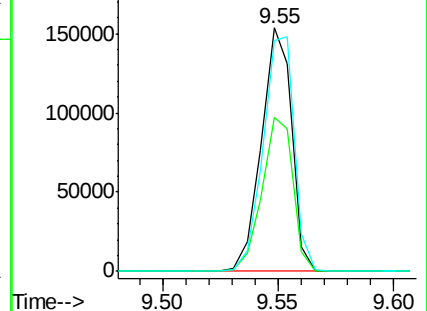
138 94.9 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 41.708 ng

RT: 9.87 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

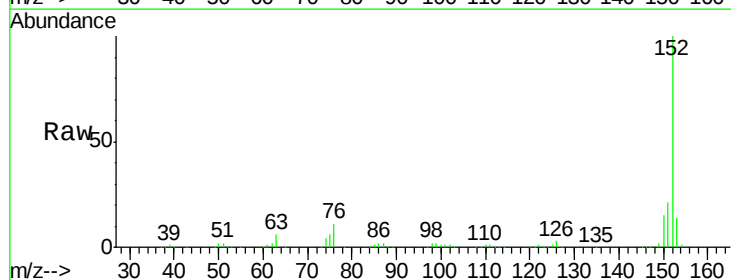
Tgt Ion: 152 Resp: 634377

Ion Ratio Lower Upper

152 100

151 21.0 16.3 24.5

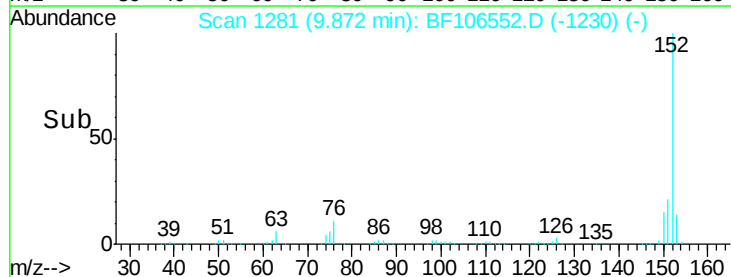
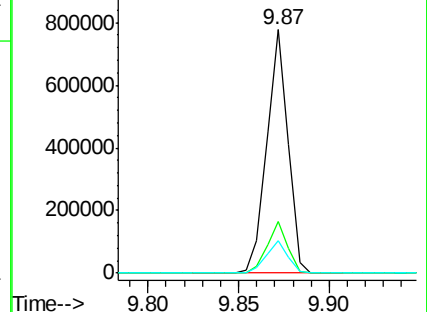
153 13.6 10.7 16.1

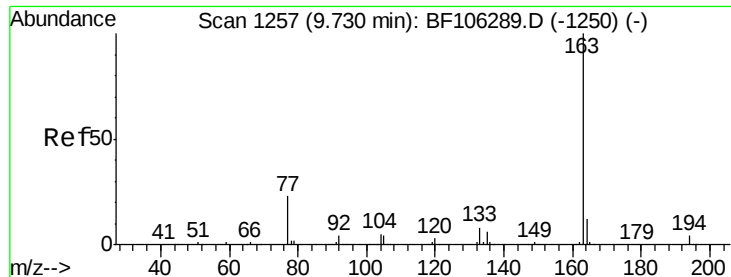


Abundance Ion 152.00 (151.70 to 152.70): BF1

Ion 151.00 (150.70 to 151.70): BF1

Ion 153.00 (152.70 to 153.70): BF1

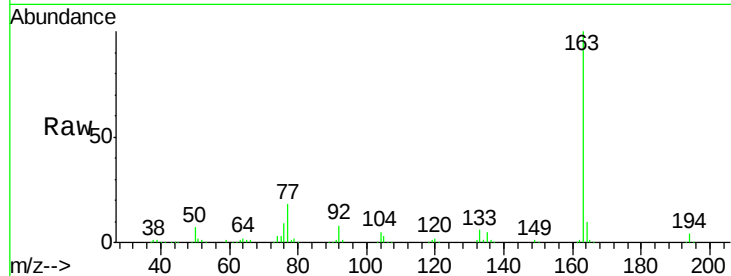




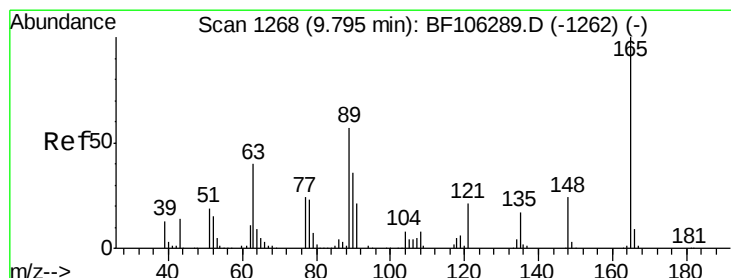
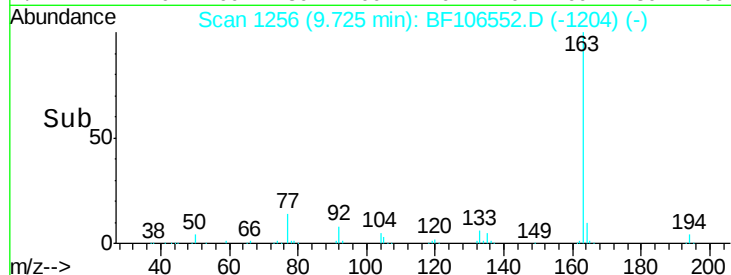
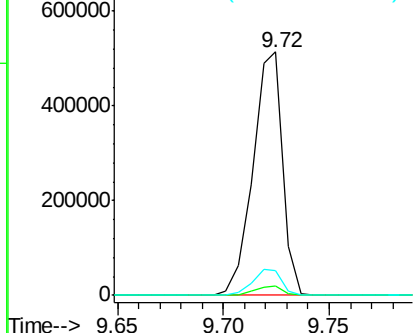
#49
 Dimethylphthalate
 Concen: 43.640 ng
 RT: 9.72 min Scan# 1256
 Delta R.T. 0.01 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:163 Resp: 499843
 Ion Ratio Lower Upper
 163 100
 194 3.9 2.7 4.1
 164 10.0 8.2 12.2

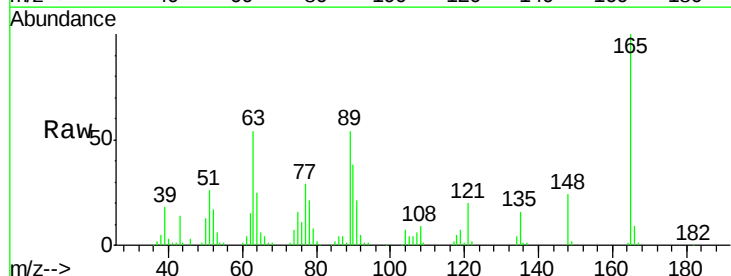


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

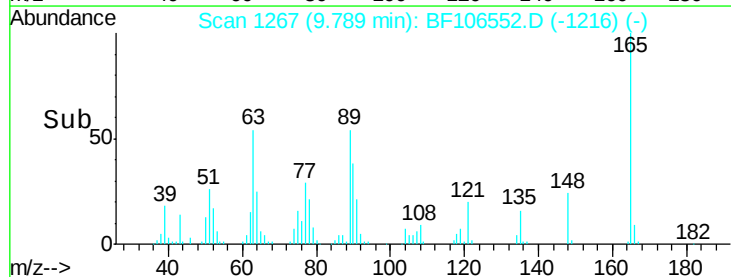
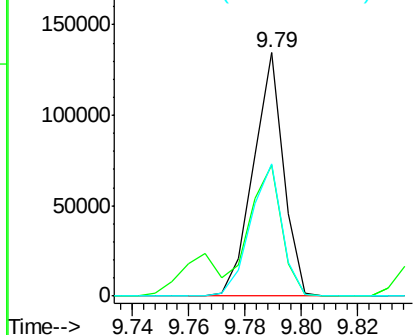


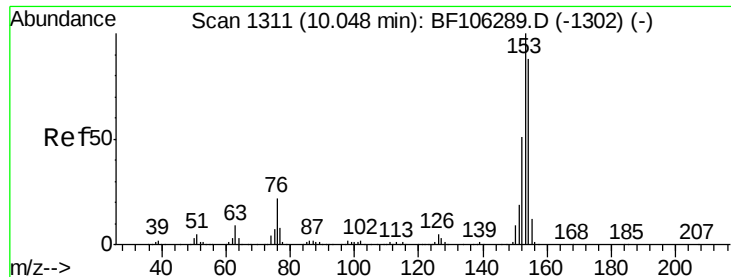
#50
 2,6-Dinitrotoluene
 Concen: 42.618 ng
 RT: 9.79 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Tgt Ion:165 Resp: 99709
 Ion Ratio Lower Upper
 165 100
 63 54.0 44.7 67.1
 89 54.1 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: 37.887 ng

RT: 10.04 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

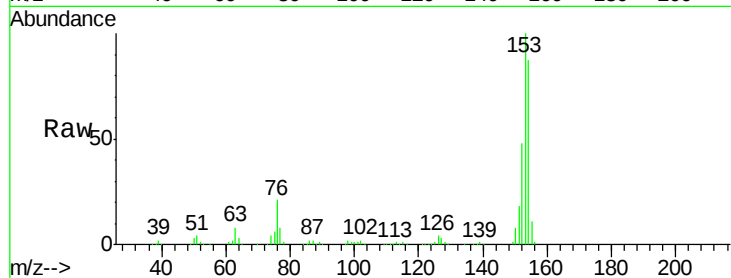
Tgt Ion:154 Resp: 372160

Ion Ratio Lower Upper

154 100

153 114.8 91.2 136.8

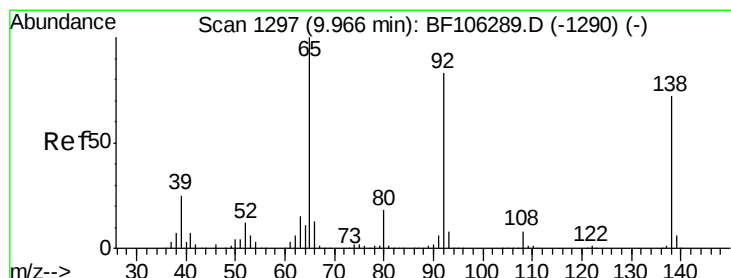
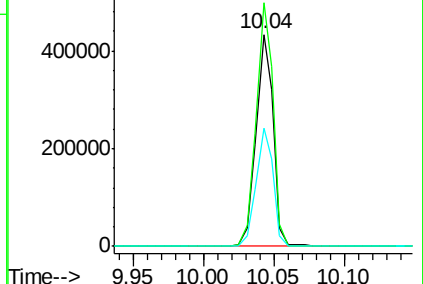
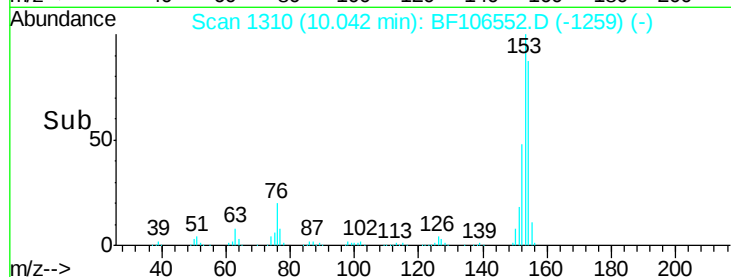
152 55.5 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.522 ng

RT: 9.96 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

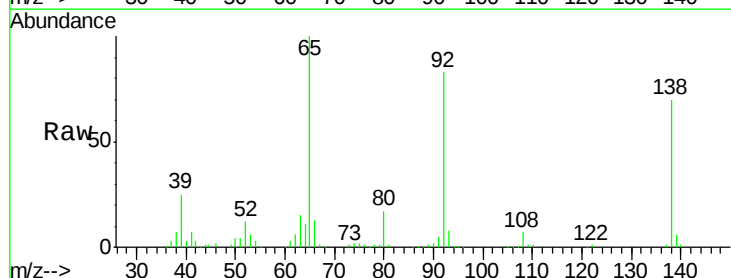
Tgt Ion:138 Resp: 112523

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

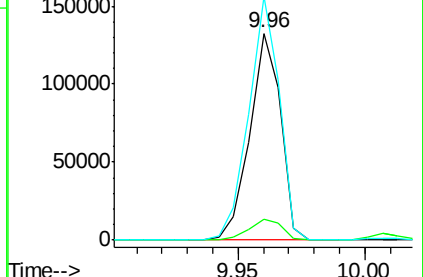
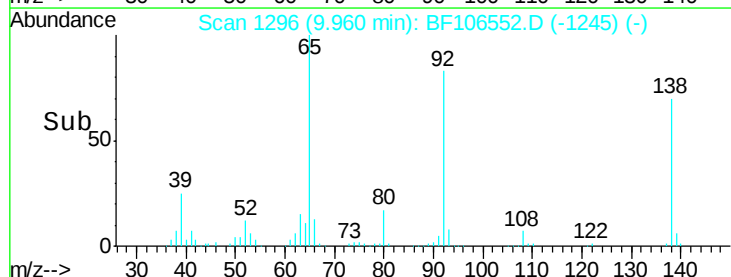
92 117.8 89.4 134.2

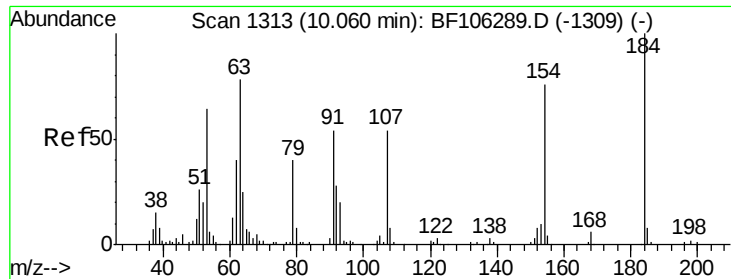


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

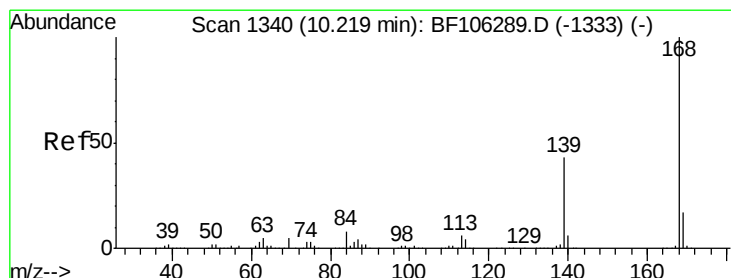
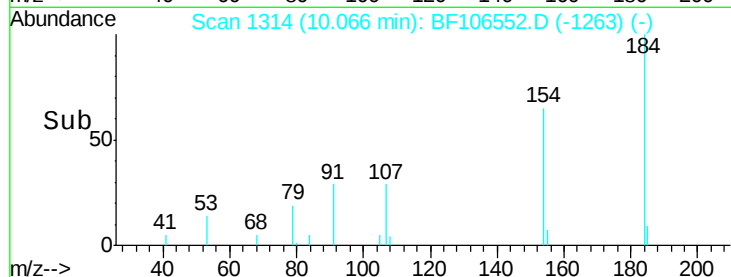
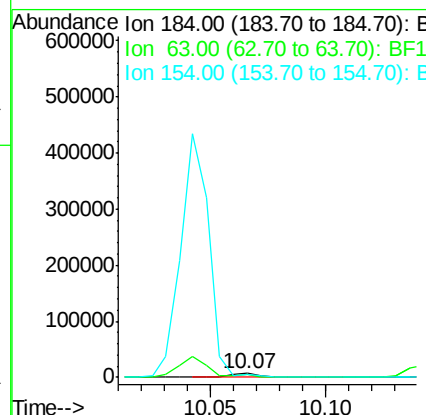
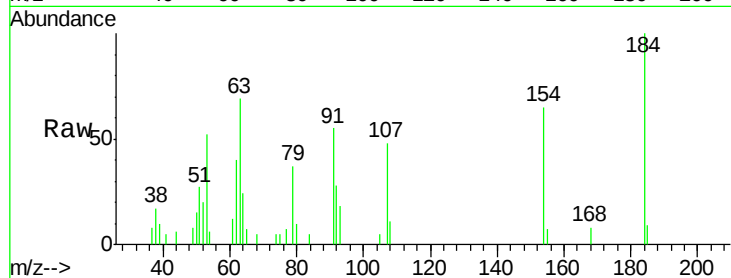




#53
2,4-Dinitrophenol
Concen: 13.621 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

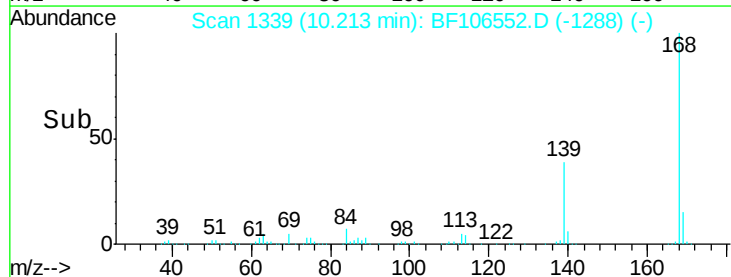
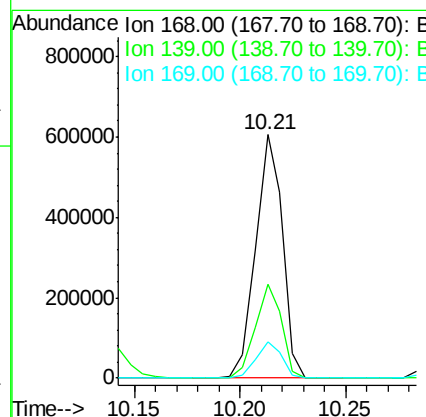
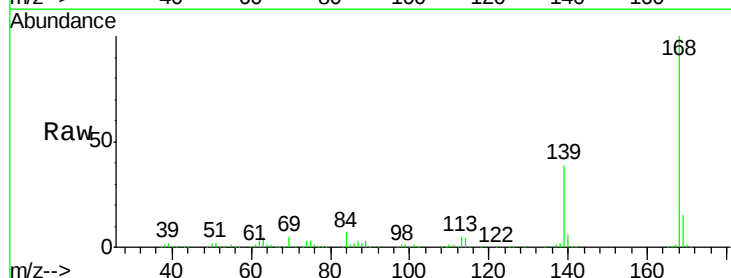
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

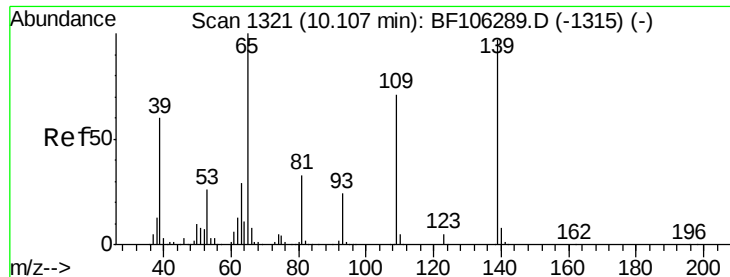
Tgt Ion:184 Resp: 6028
Ion Ratio Lower Upper
184 100
63 69.1 54.2 81.2
154 65.1 184.0 276.0#



#54
Dibenzofuran
Concen: 40.271 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion:168 Resp: 532669
Ion Ratio Lower Upper
168 100
139 38.7 30.1 45.1
169 15.1 10.9 16.3

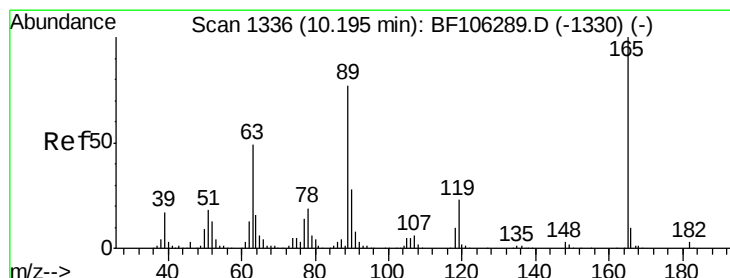
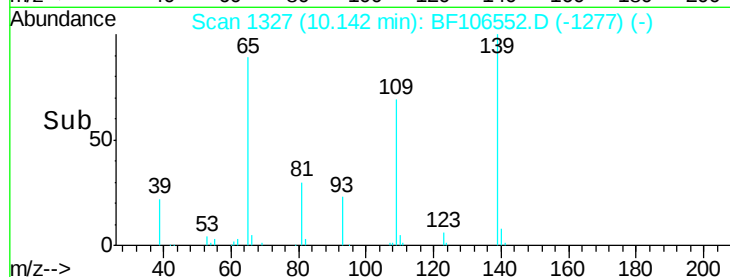
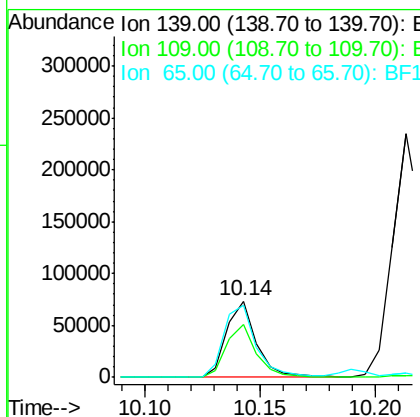
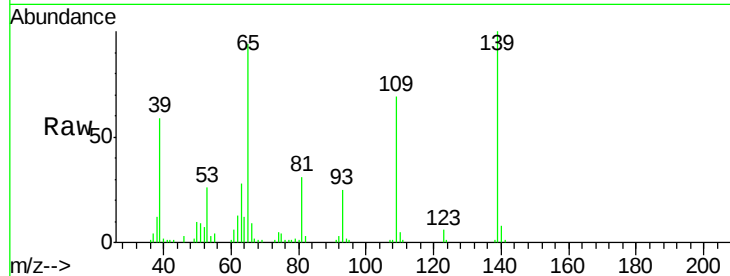




#55
4-Nitrophenol
Concen: 31.239 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

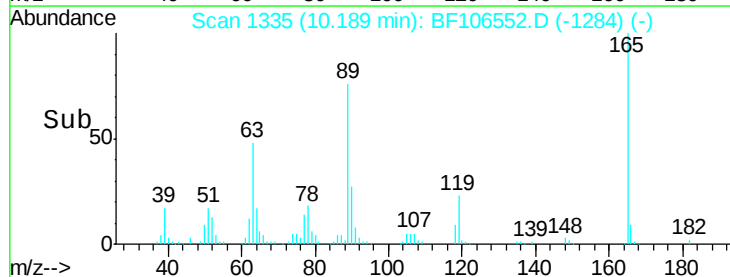
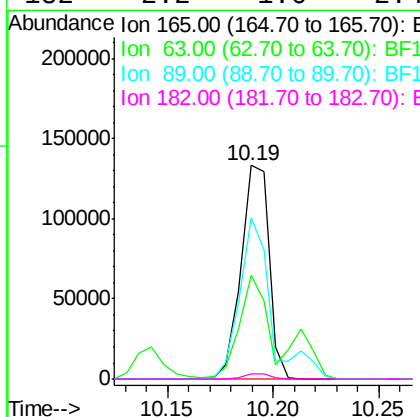
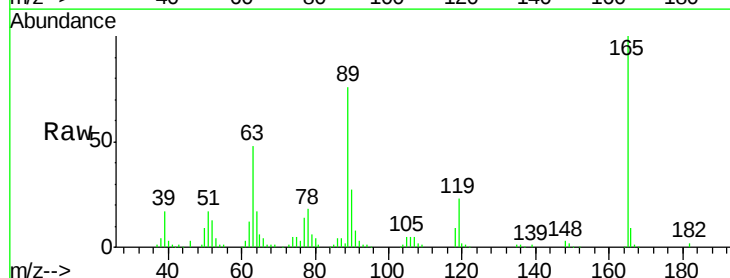
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

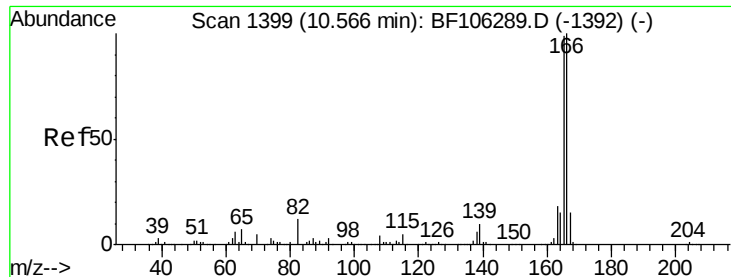
Tgt Ion:139 Resp: 66491
Ion Ratio Lower Upper
139 100
109 68.7 48.4 88.4
65 94.3 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 41.874 ng
RT: 10.19 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion:165 Resp: 123027
Ion Ratio Lower Upper
165 100
63 48.4 36.4 54.6
89 75.6 57.8 86.6
182 2.2 1.6 2.4





#57

Fluorene

Concen: 38.381 ng

RT: 10.56 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

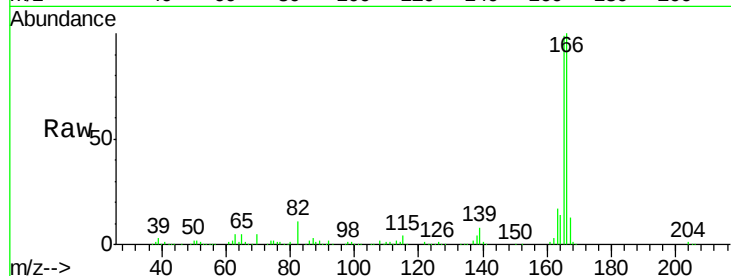
Tgt Ion:166 Resp: 402228

Ion Ratio Lower Upper

166 100

165 99.4 79.8 119.8

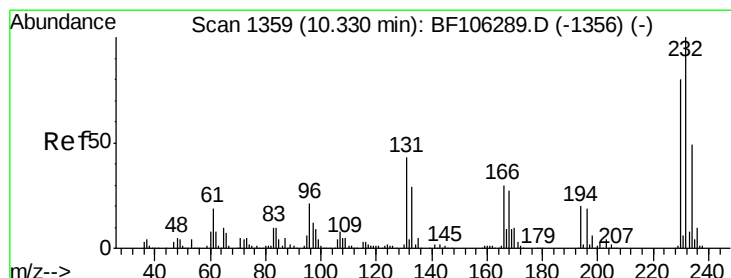
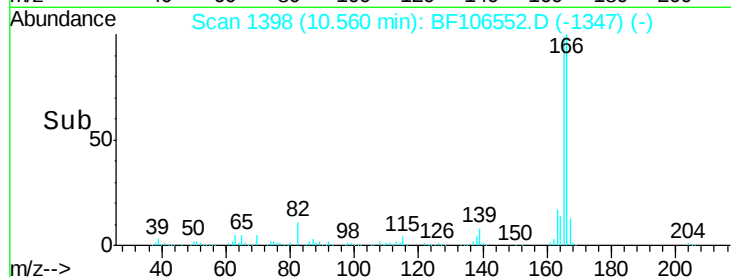
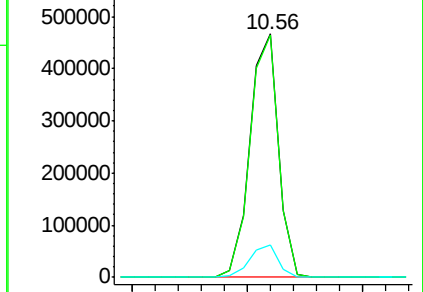
167 13.1 10.6 16.0



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: 37.028 ng

RT: 10.33 min Scan# 1359

Delta R.T. -0.01 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Tgt Ion:232 Resp: 104931

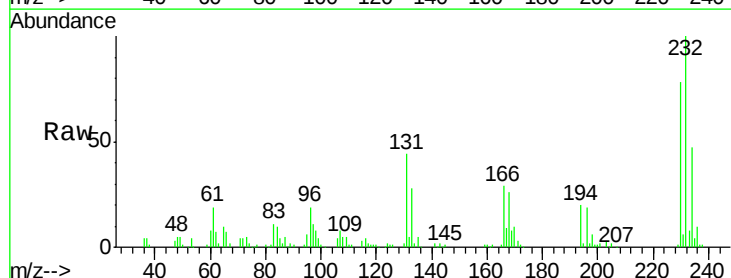
Ion Ratio Lower Upper

232 100

131 41.0 43.8 65.8#

130 1.8 2.1 3.1#

166 27.7 27.8 41.6#

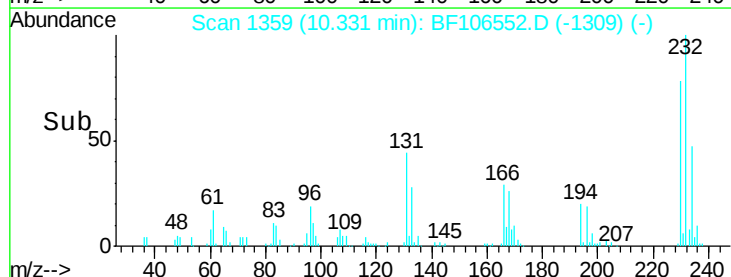
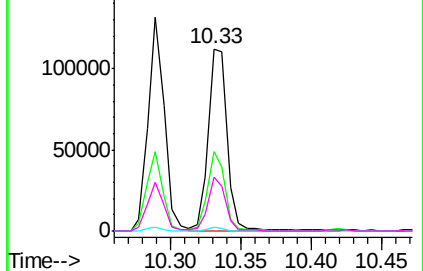


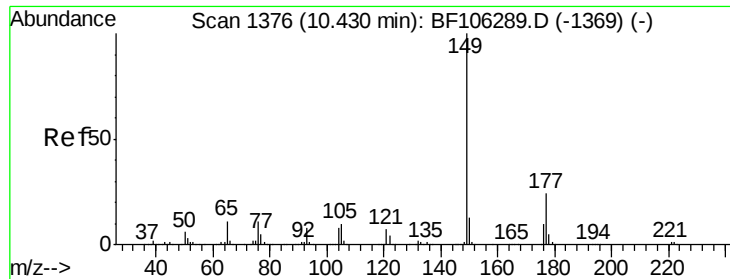
Abundance Ion 232.00 (231.70 to 232.70): E

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

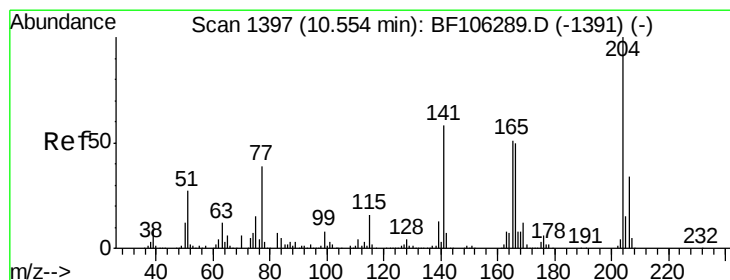
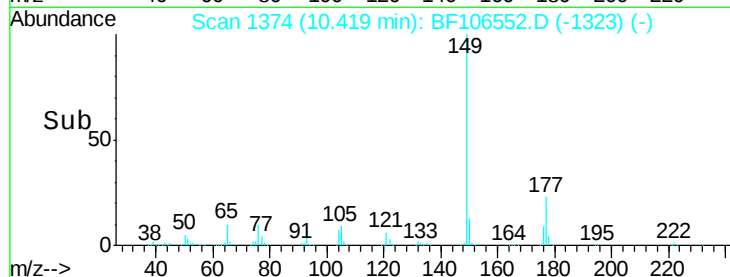
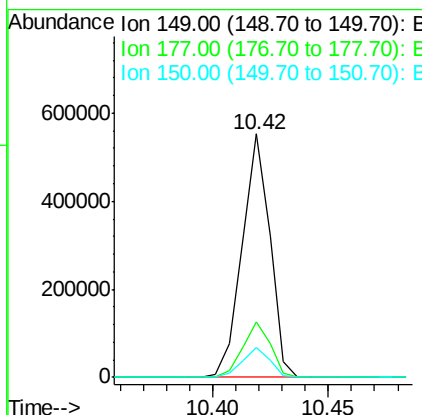
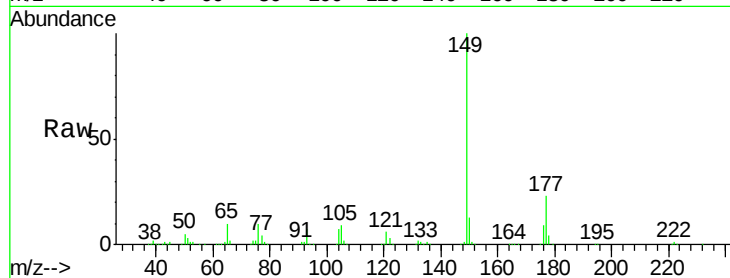




#59
Diethylphthalate
Concen: 40.903 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

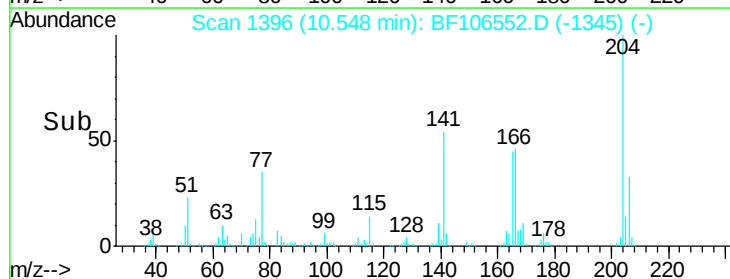
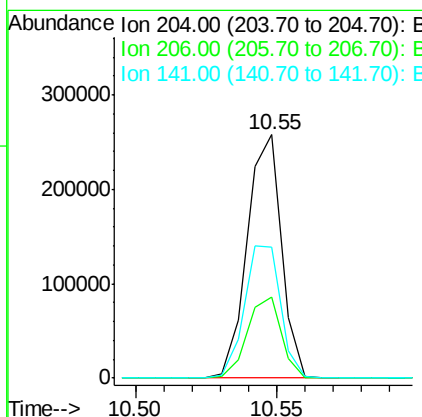
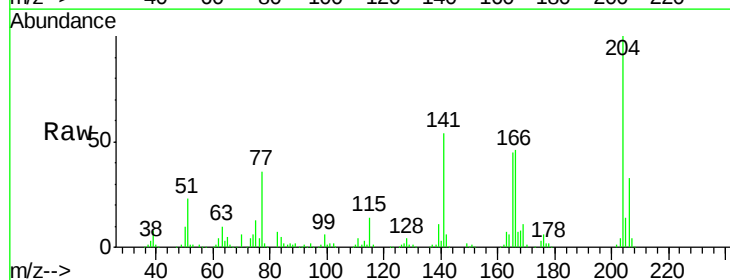
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

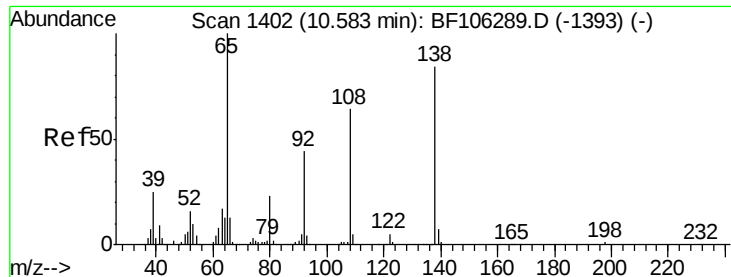
Tgt Ion:149 Resp: 465004
Ion Ratio Lower Upper
149 100
177 22.7 16.1 24.1
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.335 ng
RT: 10.55 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion:204 Resp: 216816
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 54.0 54.6 81.8#

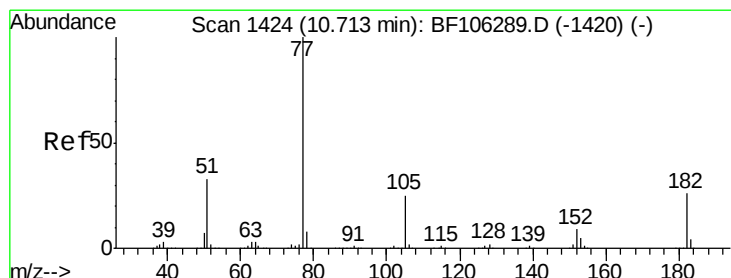
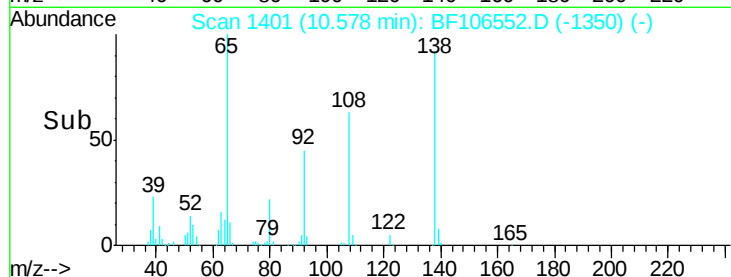
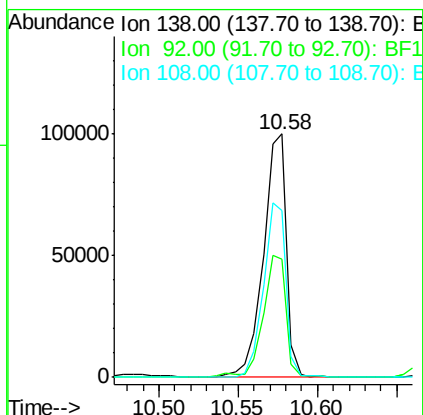
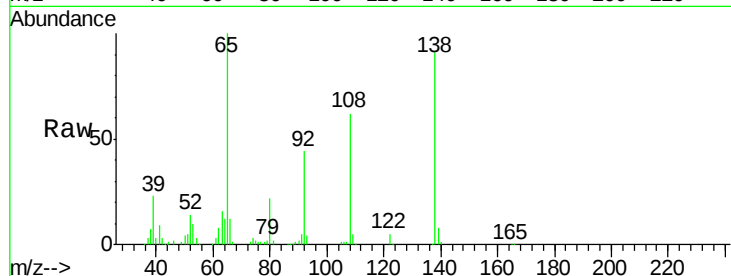




#61
4-Nitroaniline
Concen: 37.786 ng
RT: 10.58 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

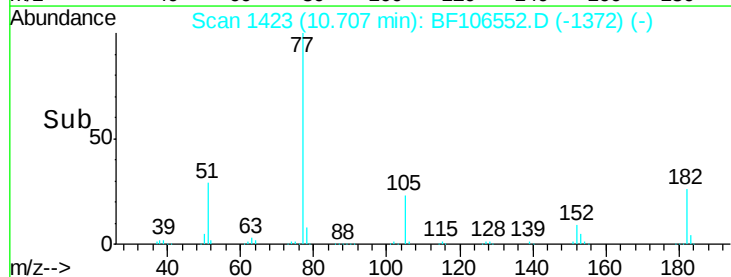
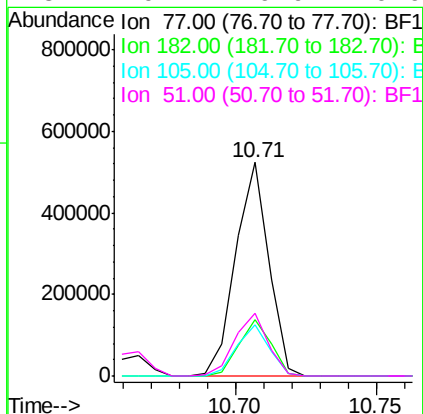
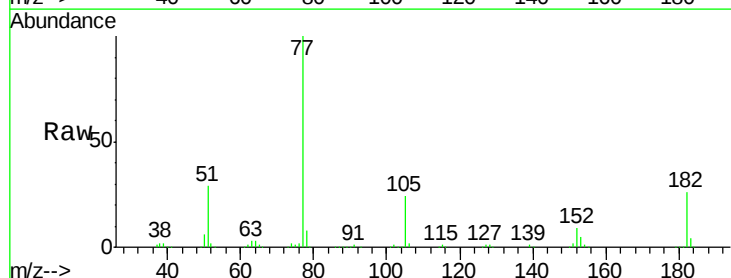
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

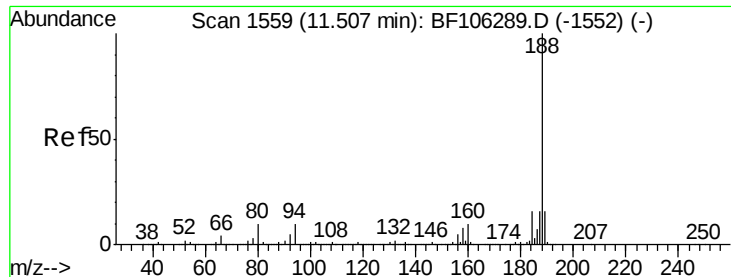
Tgt Ion:138 Resp: 102086
Ion Ratio Lower Upper
138 100
92 48.4 30.2 70.2
108 68.7 52.5 92.5



#62
Azobenzene
Concen: 35.964 ng
RT: 10.71 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion: 77 Resp: 426323
Ion Ratio Lower Upper
77 100
182 26.2 1.7 41.7
105 24.3 3.0 43.0
51 29.2 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

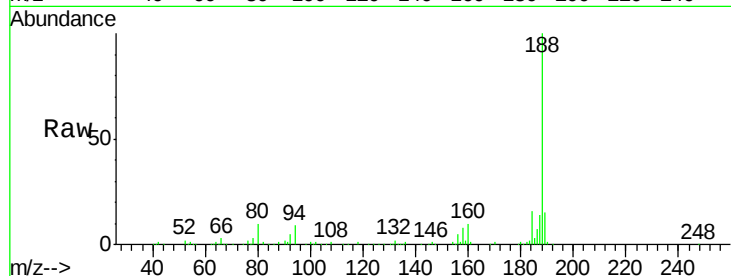
Tgt Ion:188 Resp: 265294

Ion Ratio Lower Upper

188 100

94 8.7 8.5 12.7

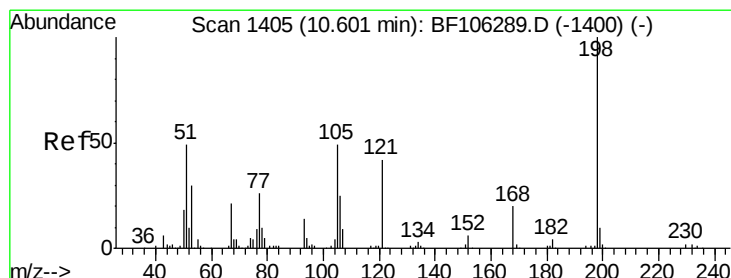
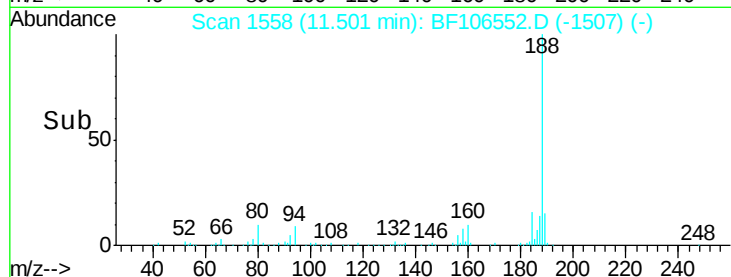
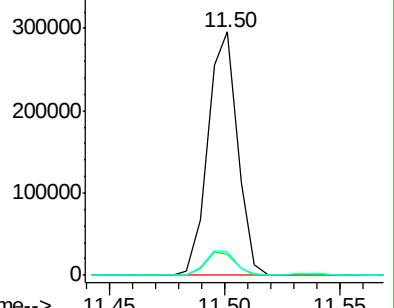
80 9.8 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 18.707 ng

RT: 10.60 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

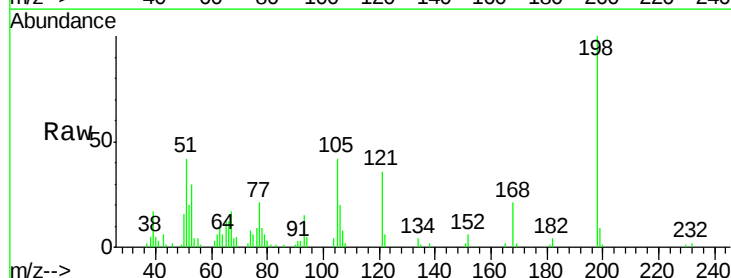
Tgt Ion:198 Resp: 20445

Ion Ratio Lower Upper

198 100

51 41.8 37.7 77.7

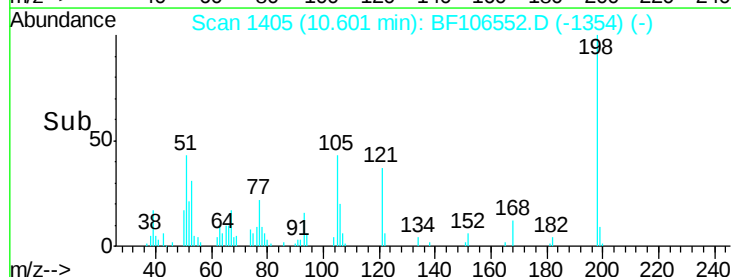
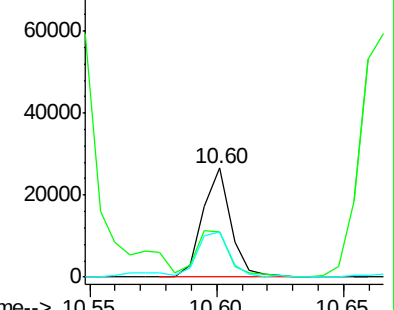
105 41.9 36.3 76.3

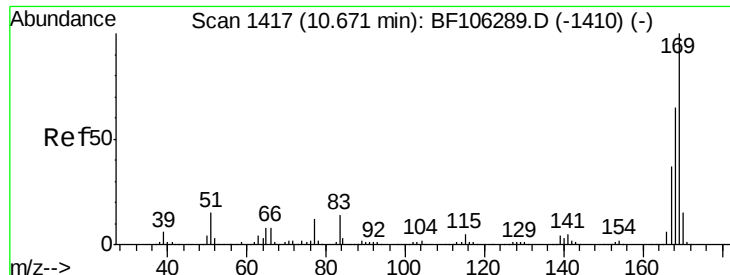


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

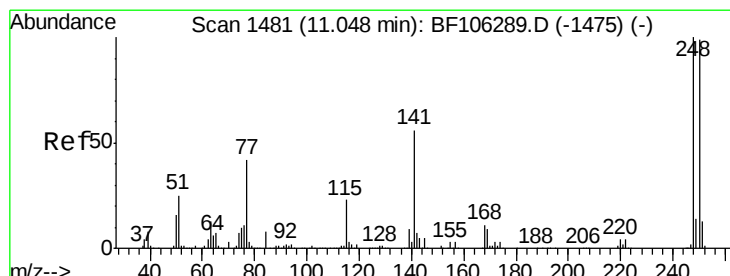
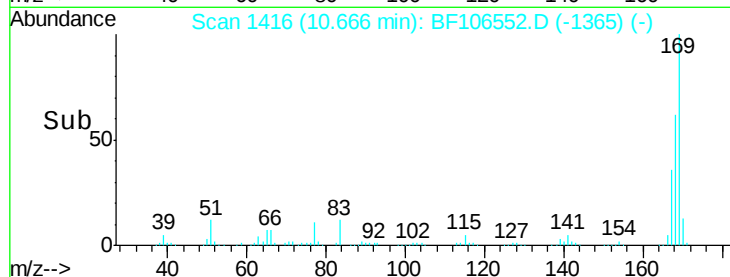
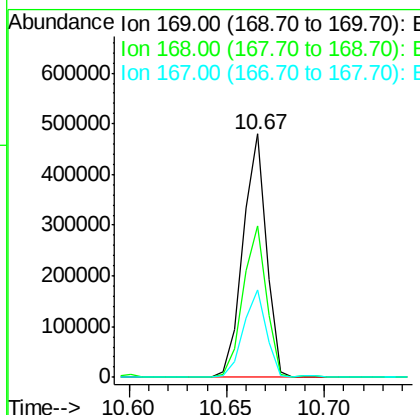
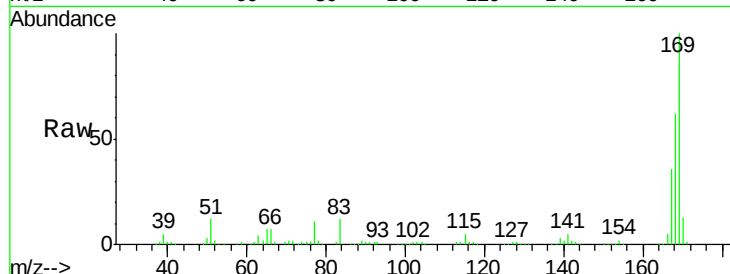




#65
 n-Nitrosodiphenylamine
 Concen: 44.454 ng
 RT: 10.67 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

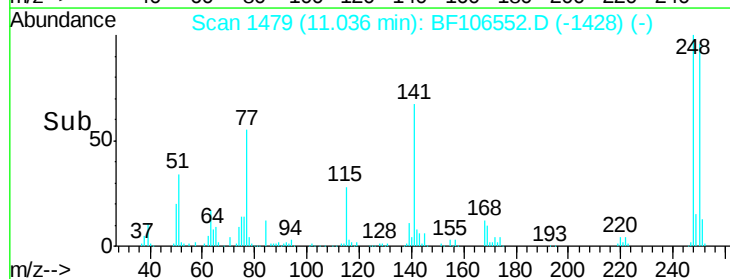
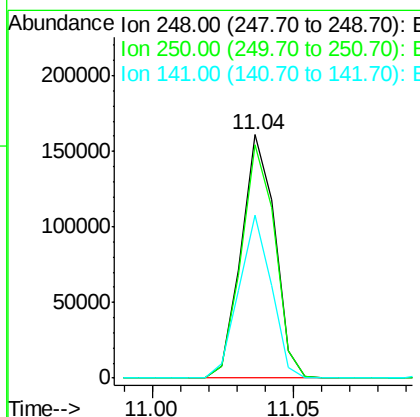
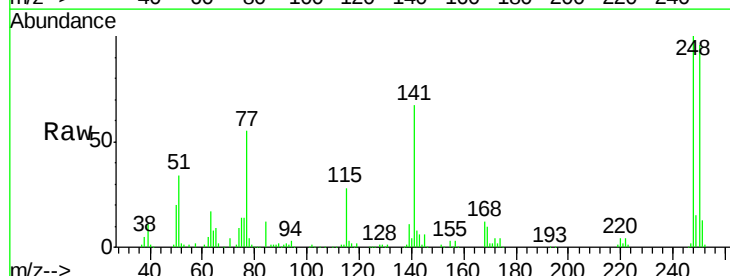
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

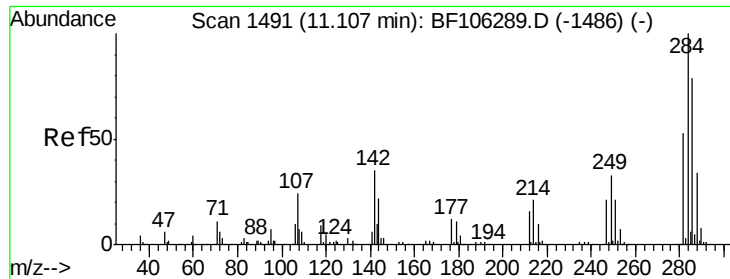
Tgt Ion:169 Resp: 396357
 Ion Ratio Lower Upper
 169 100
 168 62.0 54.4 81.6
 167 35.8 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 44.166 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Tgt Ion:248 Resp: 133268
 Ion Ratio Lower Upper
 248 100
 250 96.0 76.9 115.3
 141 67.2 74.4 111.6#

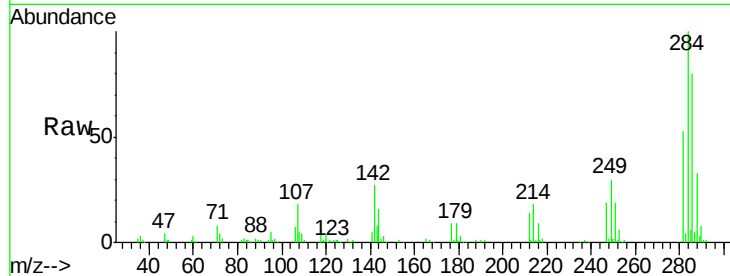




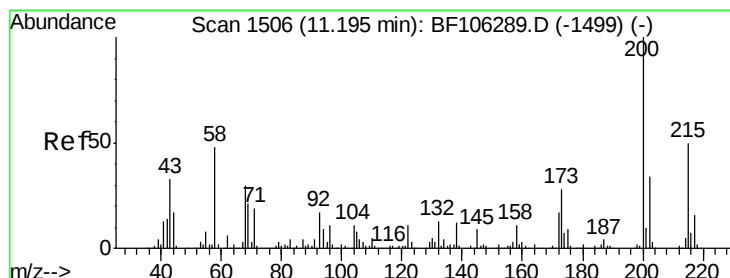
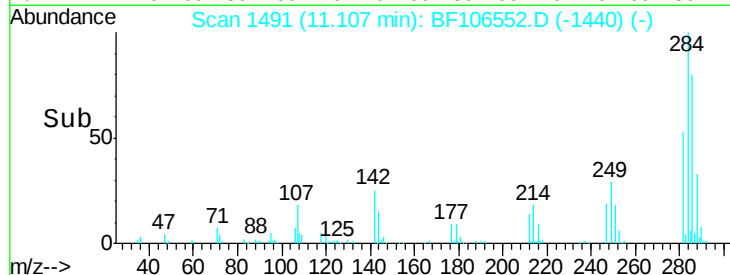
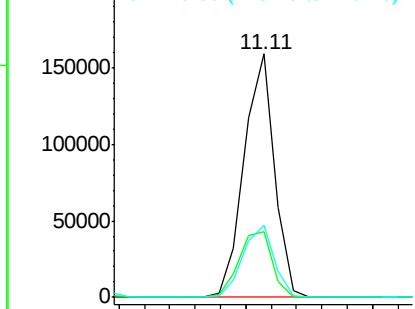
#67
Hexachlorobenzene
Concen: 42.607 ng
RT: 11.11 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 132543
Ion Ratio Lower Upper
284 100
142 26.7 34.6 52.0#
249 29.6 24.8 37.2

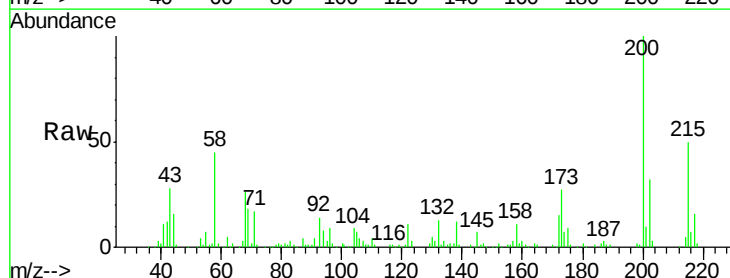


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

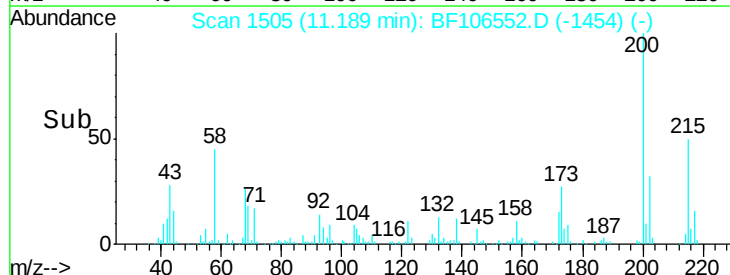
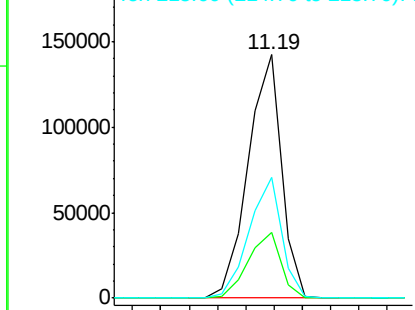


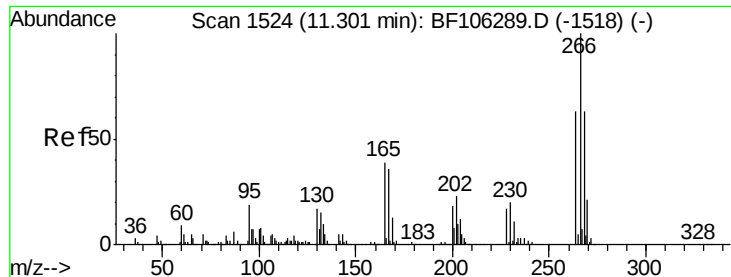
#68
Atrazine
Concen: 42.589 ng
RT: 11.19 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion: 200 Resp: 117021
Ion Ratio Lower Upper
200 100
173 26.8 8.6 48.6
215 49.5 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

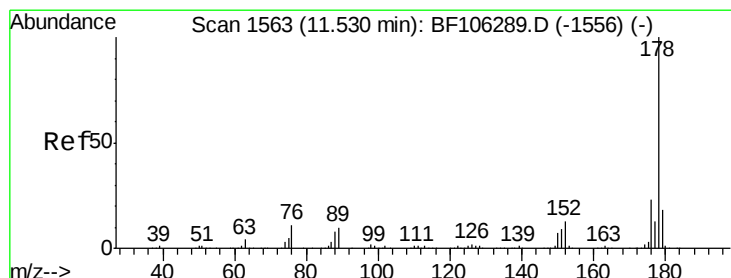
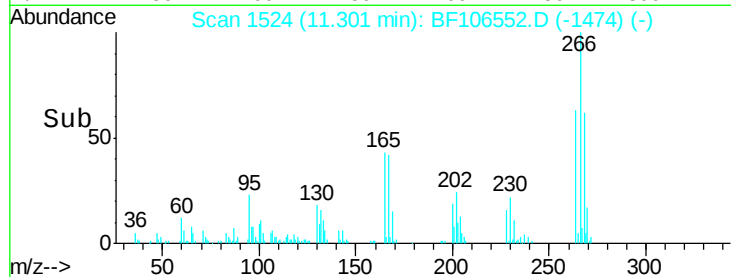
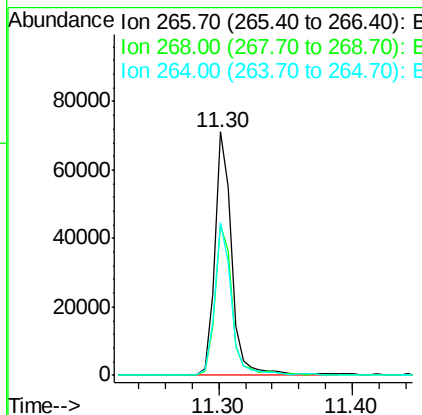
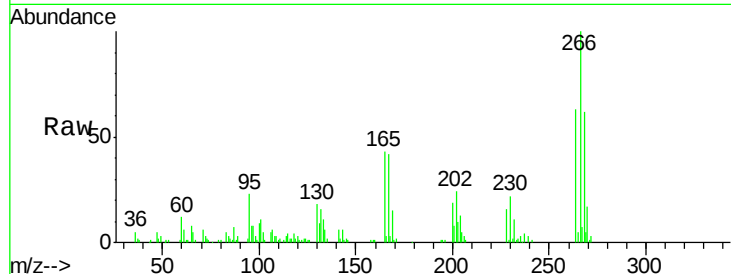




#69
 Pentachlorophenol
 Concen: 33.448 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

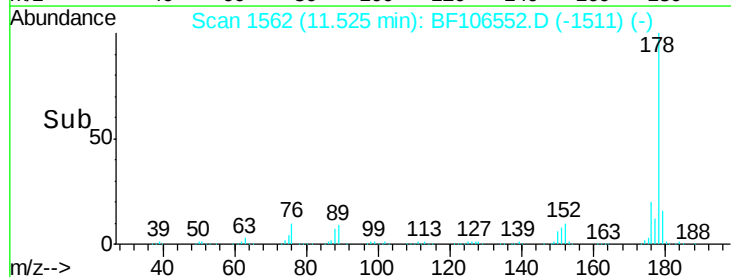
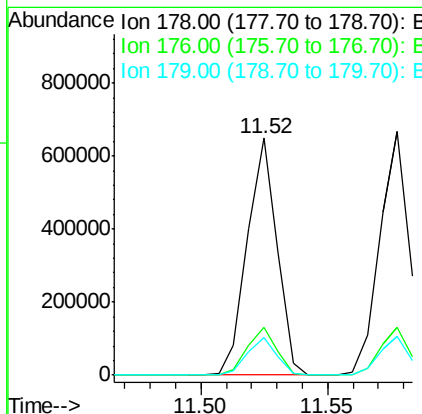
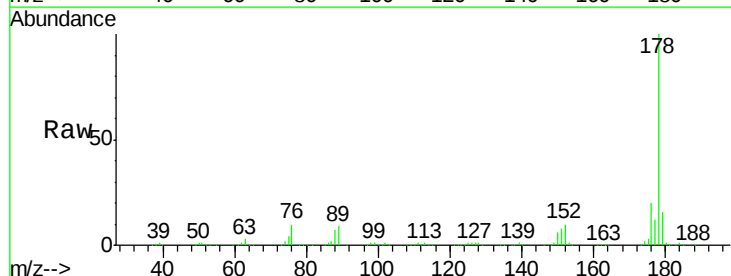
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

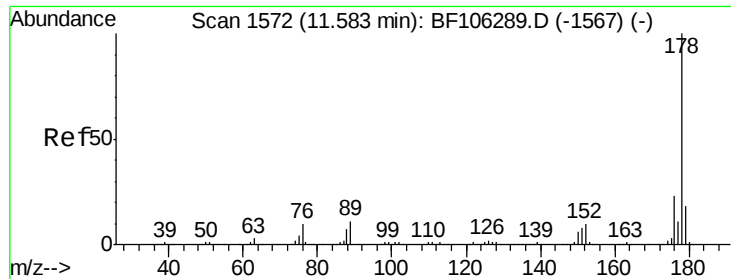
Tgt Ion: 266 Resp: 64060
 Ion Ratio Lower Upper
 266 100
 268 61.5 51.1 76.7
 264 62.6 49.5 74.3



#70
 Phenanthrene
 Concen: 40.928 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Tgt Ion: 178 Resp: 531749
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.8
 179 15.7 13.0 19.6

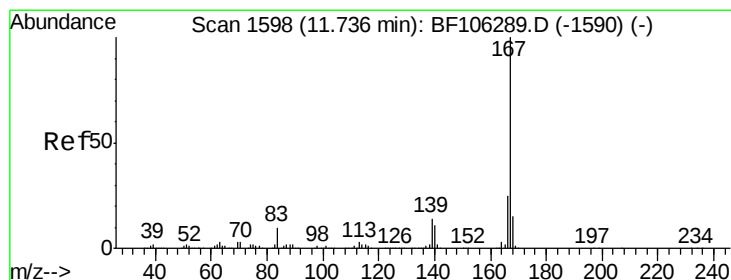
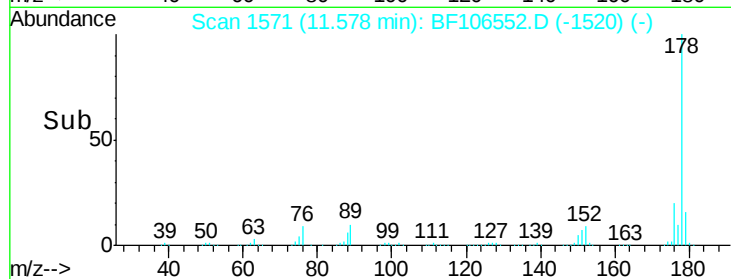
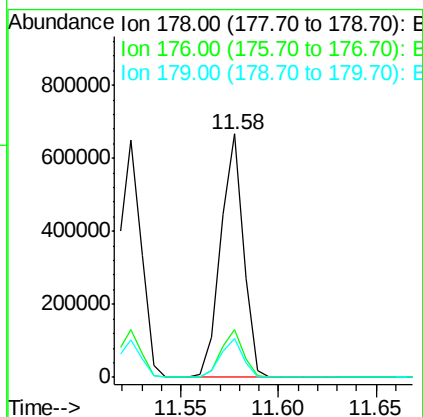
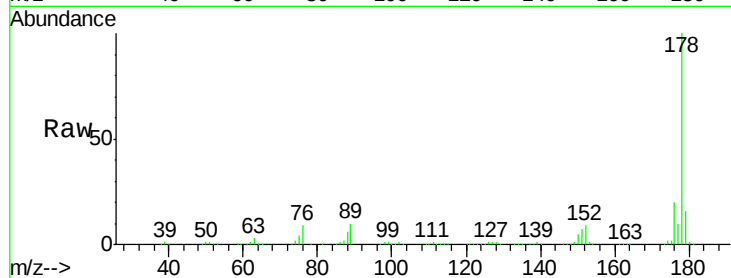




#71
 Anthracene
 Concen: 41.351 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

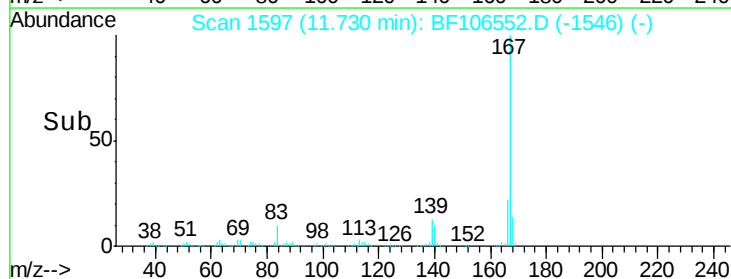
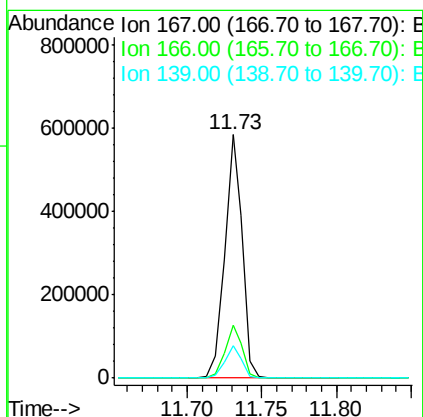
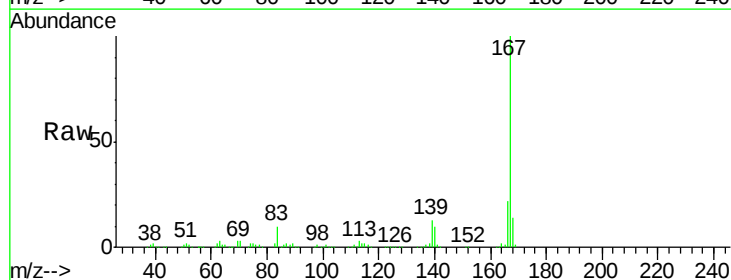
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

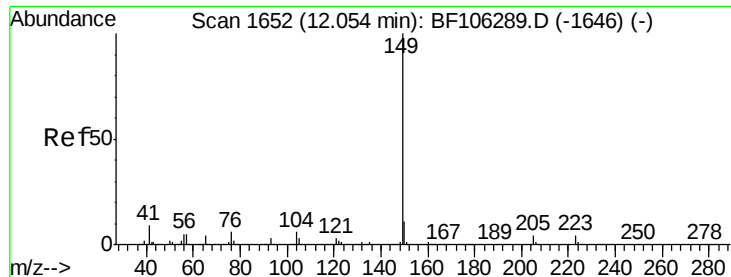
Tgt Ion:178 Resp: 538227
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 16.1 12.6 19.0



#72
 Carbazole
 Concen: 40.112 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Tgt Ion:167 Resp: 482013
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.2 10.9 16.3





#73

Di-n-butylphthalate

Concen: 45.115 ng

RT: 12.05 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

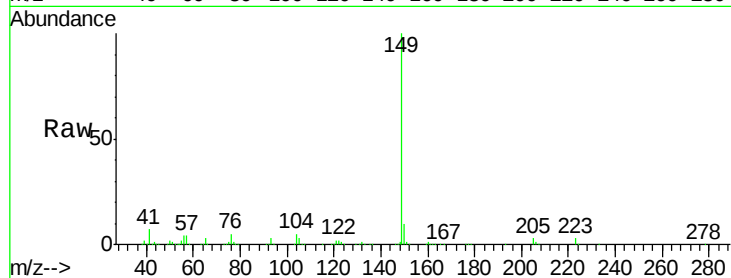
Tgt Ion:149 Resp: 603362

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

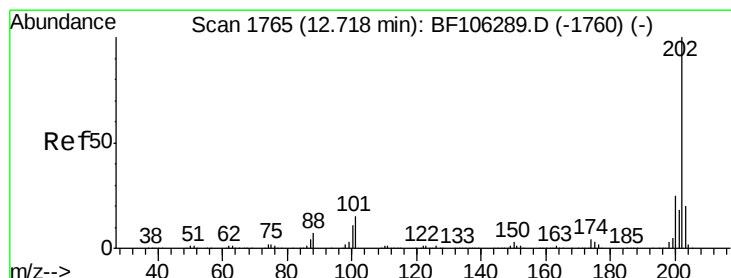
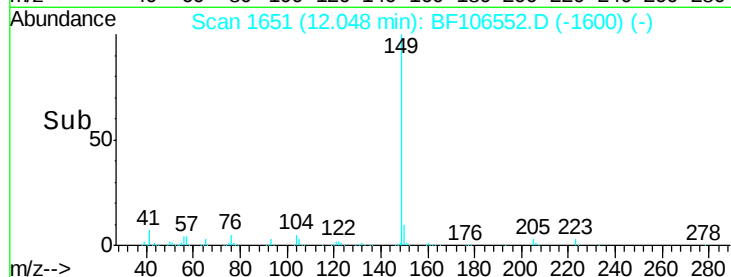
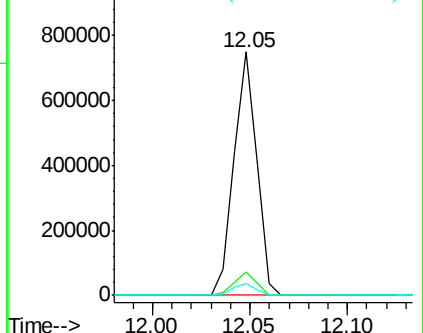
104 4.7 3.8 5.8



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: 43.294 ng

RT: 12.72 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

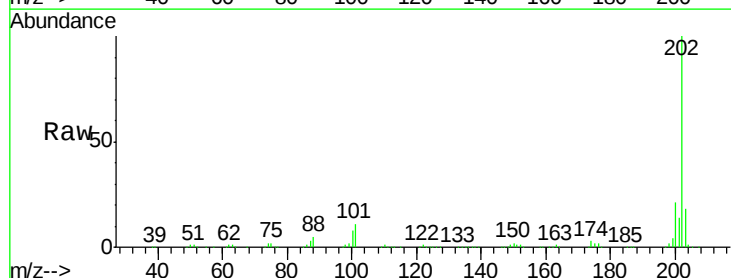
Tgt Ion:202 Resp: 599873

Ion Ratio Lower Upper

202 100

101 11.2 0.0 34.1

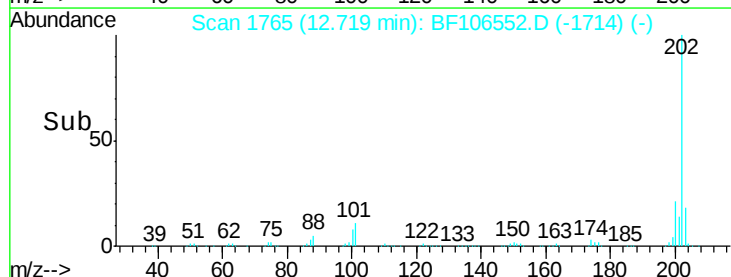
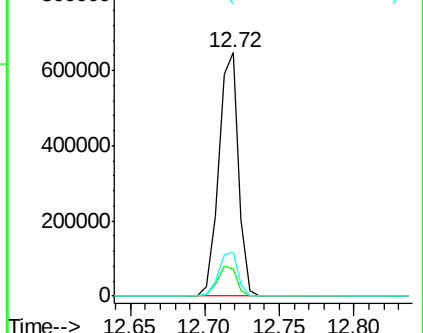
203 17.8 0.0 38.1

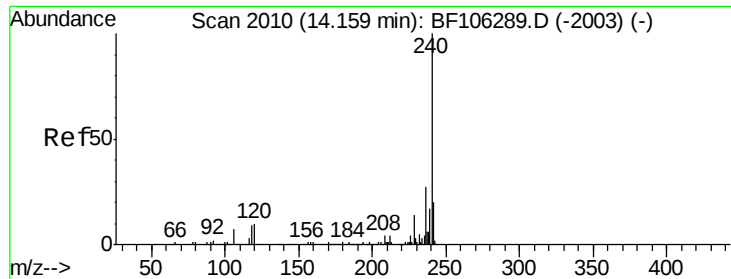


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

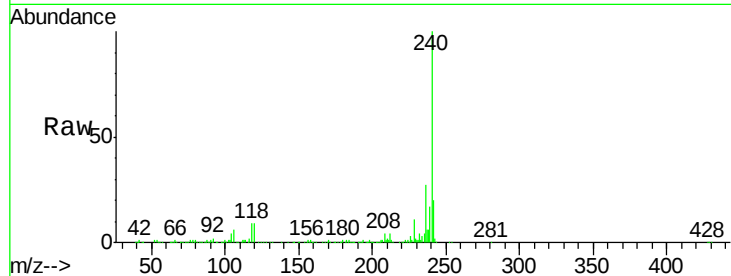
Tgt Ion:240 Resp: 291230

Ion Ratio Lower Upper

240 100

120 9.0 9.5 14.3#

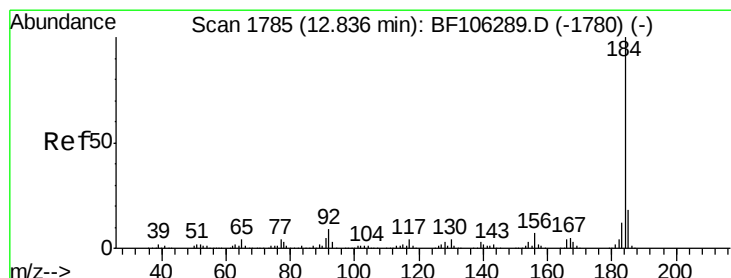
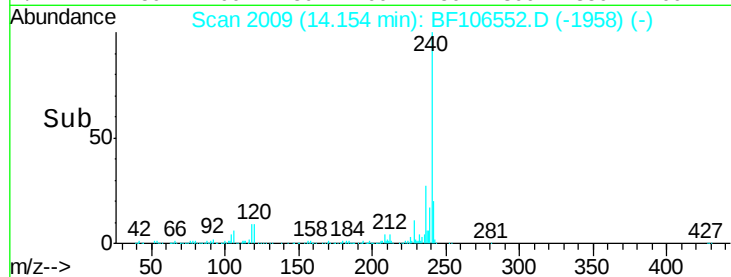
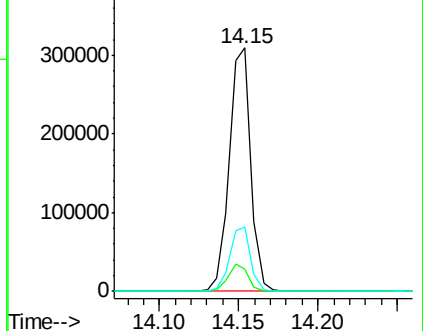
236 26.7 20.7 31.1



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: 31.458 ng

RT: 12.84 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF106552.D

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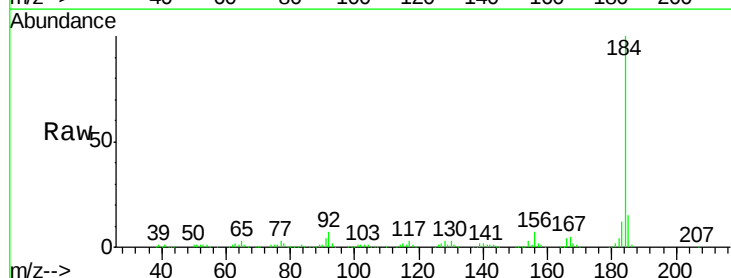
Tgt Ion:184 Resp: 304910

Ion Ratio Lower Upper

184 100

185 15.0 12.6 18.8

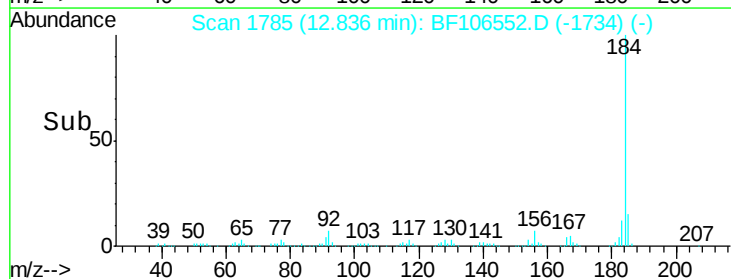
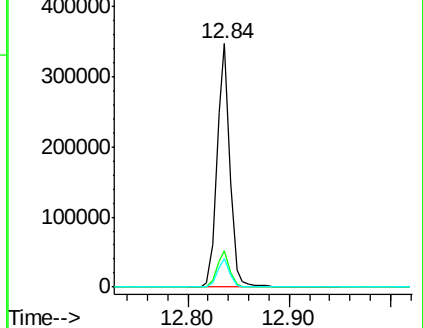
183 11.6 9.3 13.9

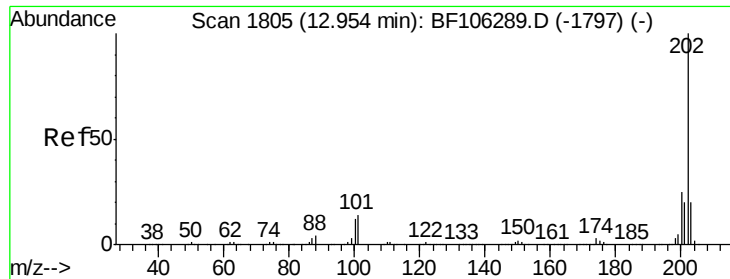


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

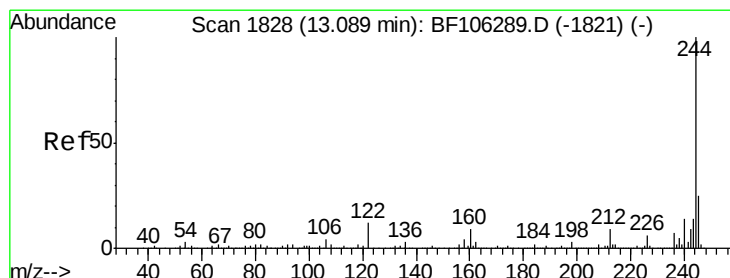
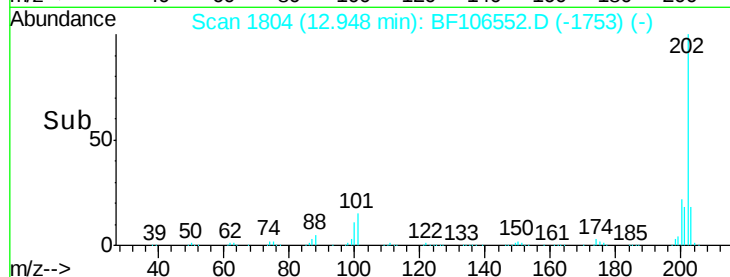
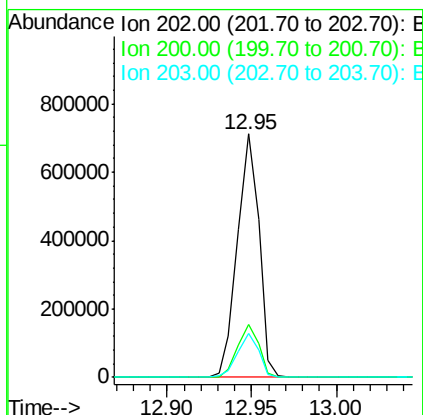
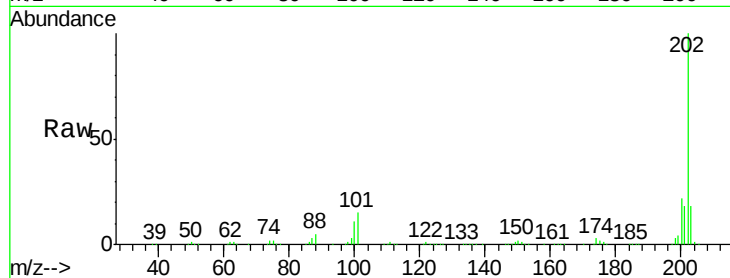




#77
 Pyrene
 Concen: 34.889 ng
 RT: 12.95 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

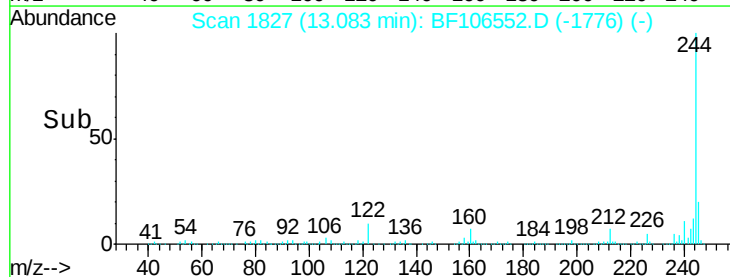
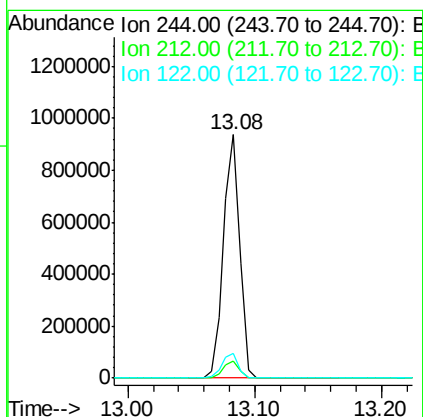
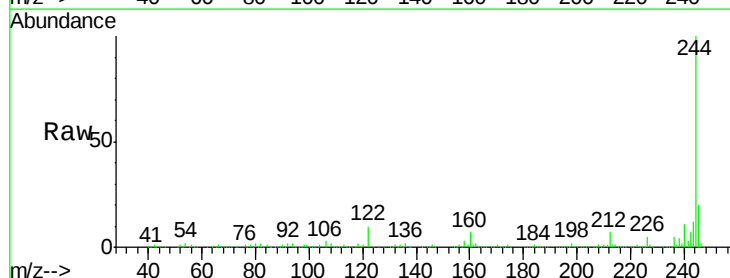
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

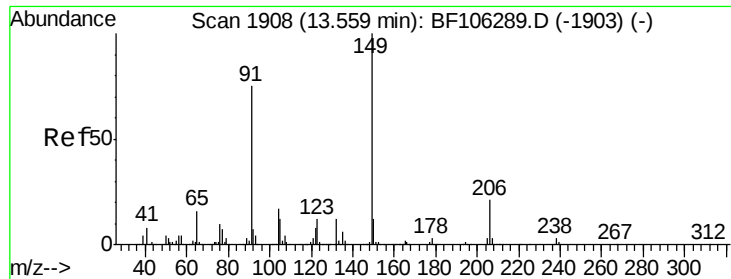
Tgt Ion: 202 Resp: 636132
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.4 26.2
 203 17.9 14.3 21.5



#78
 Terphenyl-d14
 Concen: 71.355 ng
 RT: 13.08 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Tgt Ion: 244 Resp: 836658
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 10.2 11.0 16.4#

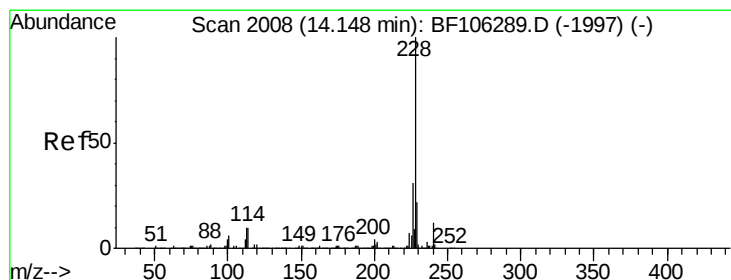
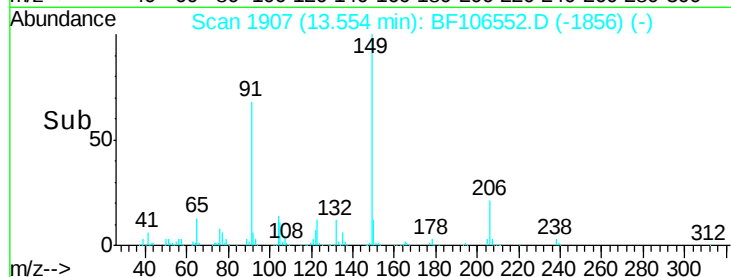
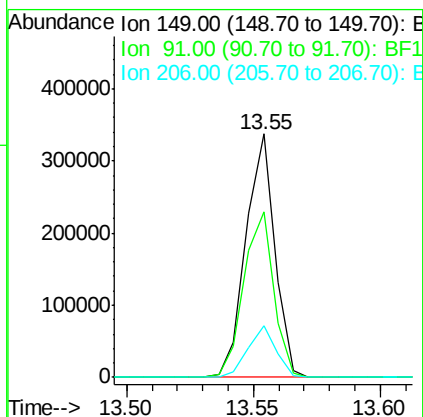
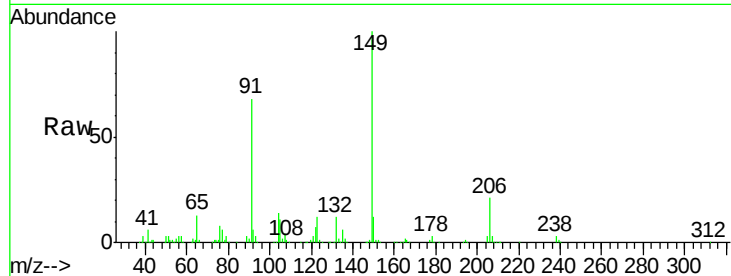




#79
Butylbenzylphthalate
Concen: 39.284 ng
RT: 13.55 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

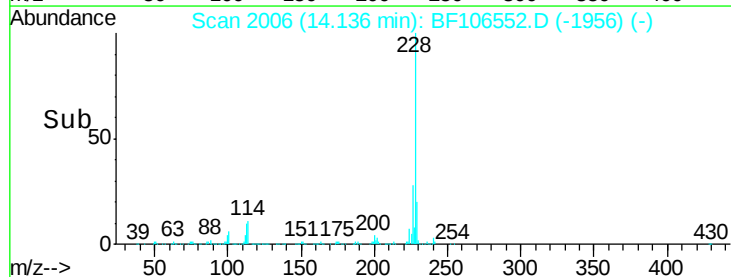
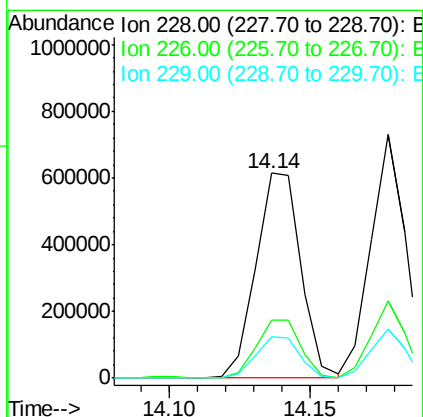
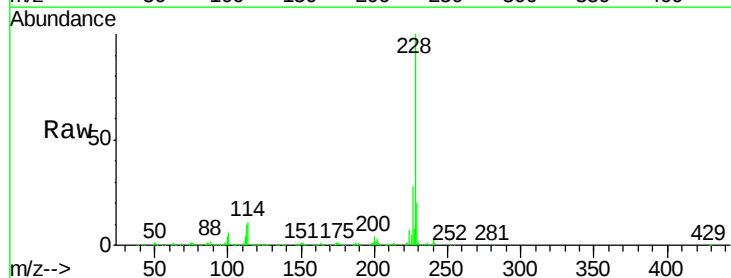
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

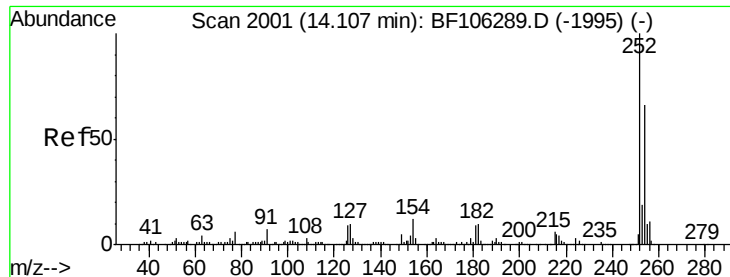
Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.8	56.8	85.2
206	21.2	14.1	21.1#



#80
Benzo(a)anthracene
Concen: 38.991 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.4	15.8	23.6

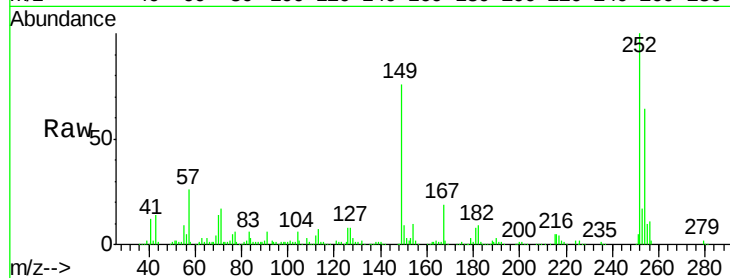




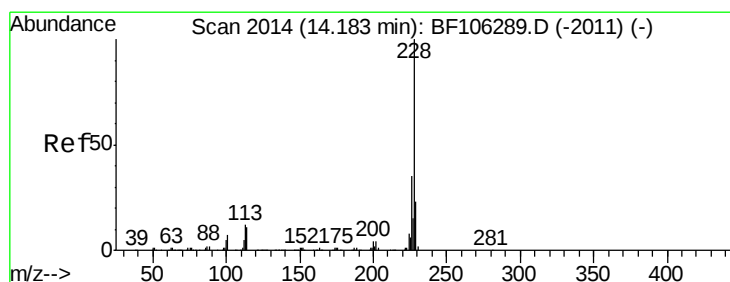
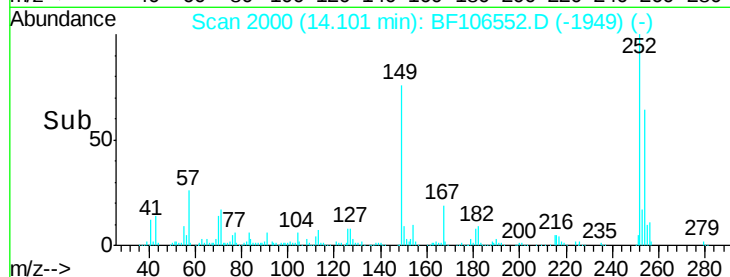
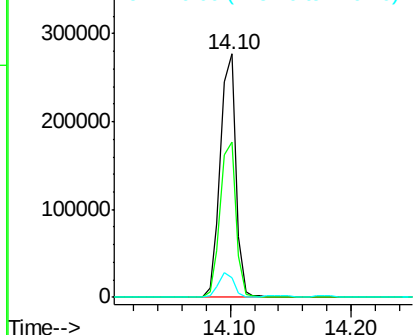
#81
 3,3'-Dichlorobenzidine
 Concen: 42.286 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 247264
 Ion Ratio Lower Upper
 252 100
 254 63.5 50.4 75.6
 126 8.1 11.3 16.9#

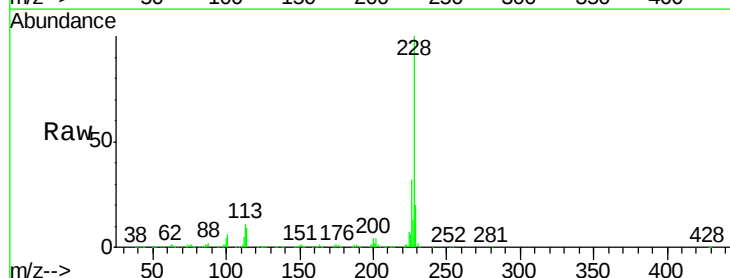


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

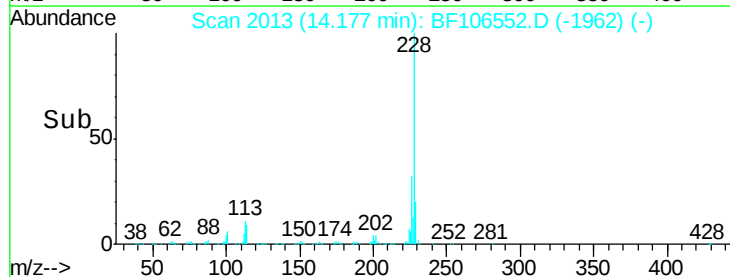
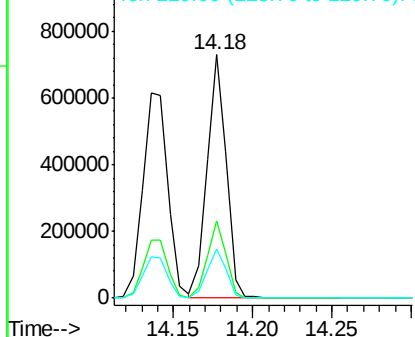


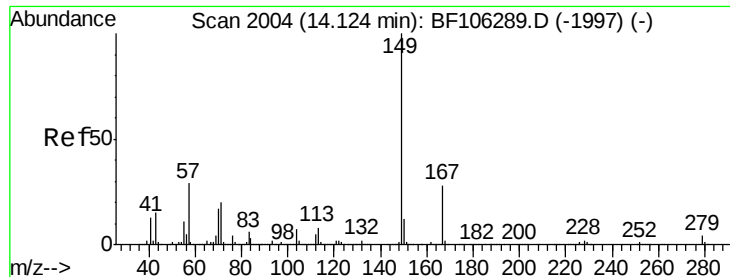
#82
 Chrysene
 Concen: 39.093 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Tgt Ion:228 Resp: 618579
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.0 37.6
 229 20.3 16.2 24.4



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

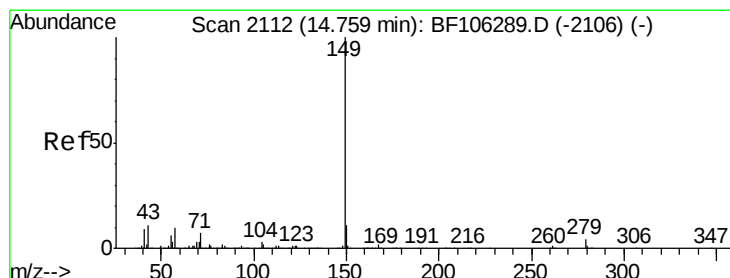
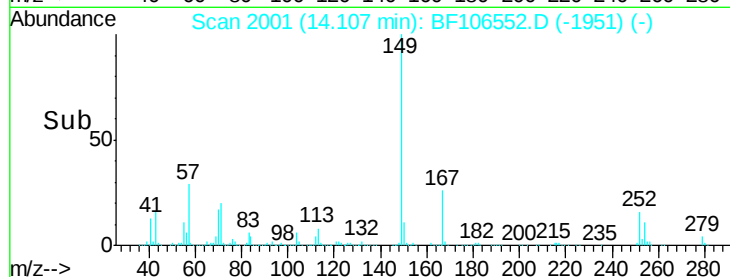
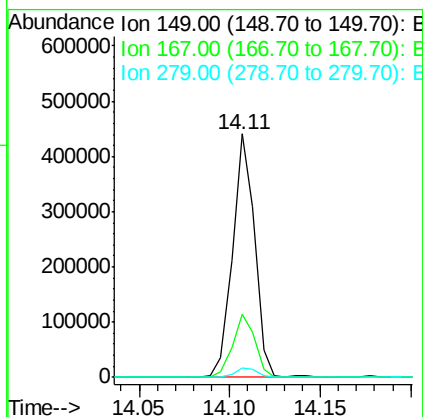
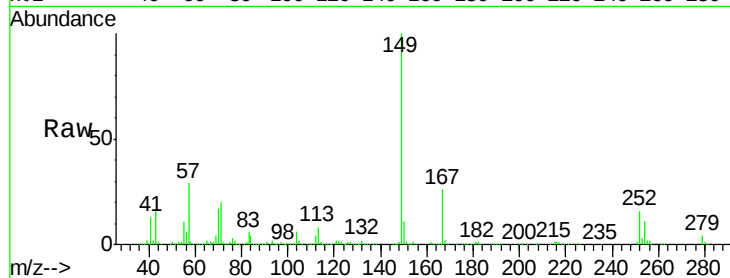




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.272 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

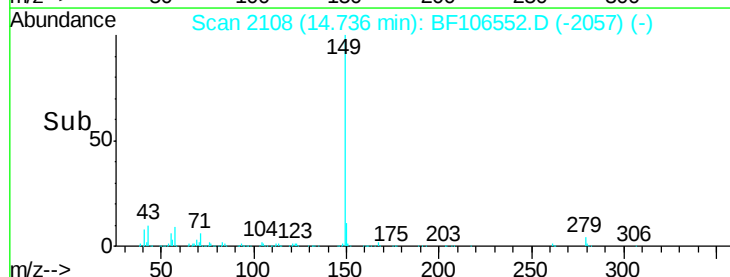
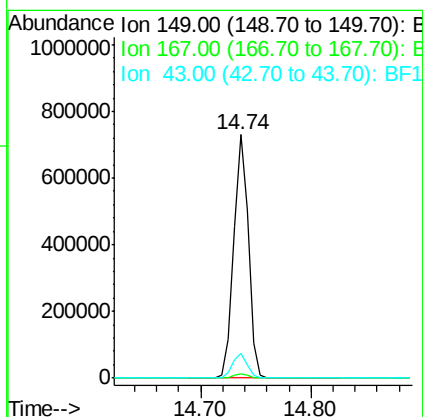
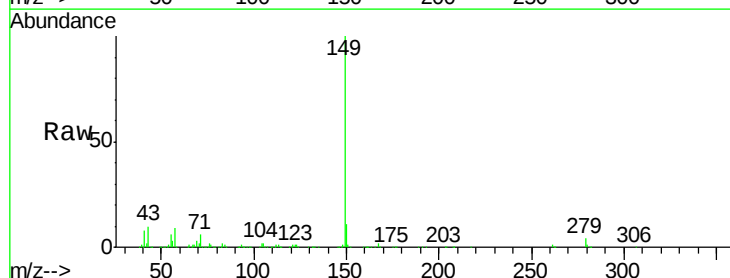
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

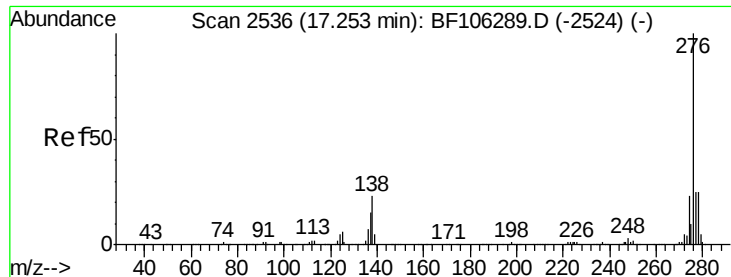
Tgt Ion:149 Resp: 374523
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.3 31.9
 279 3.7 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 48.586 ng
 RT: 14.74 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Tgt Ion:149 Resp: 685435
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.0 8.4 12.6

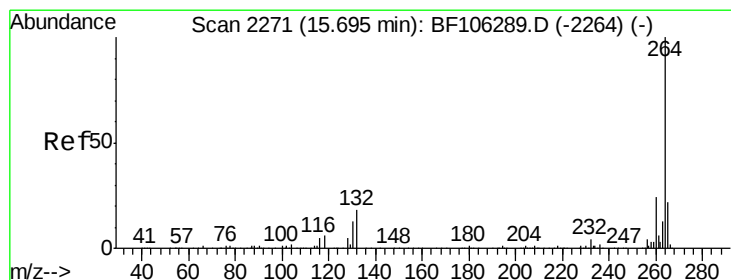
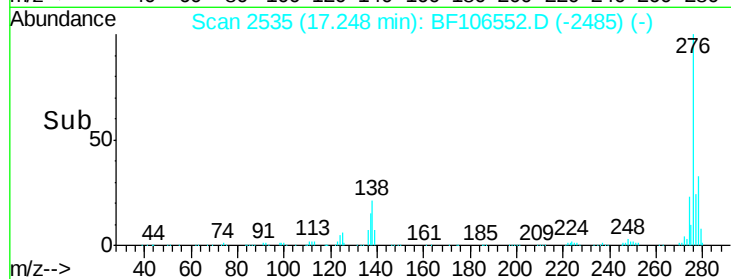
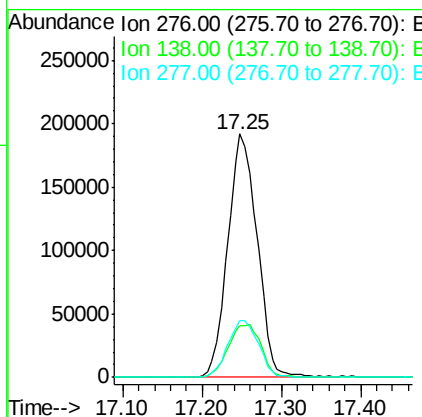
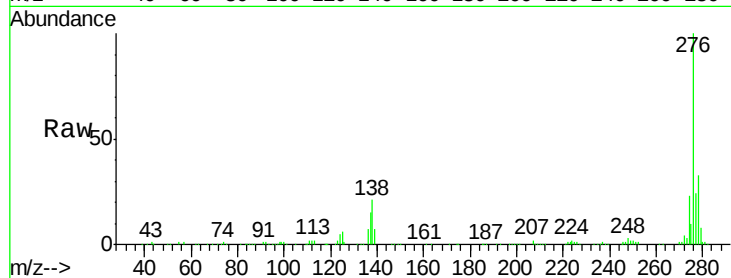




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.053 ng
 RT: 17.25 min Scan# 2535
 Delta R.T. -0.01 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

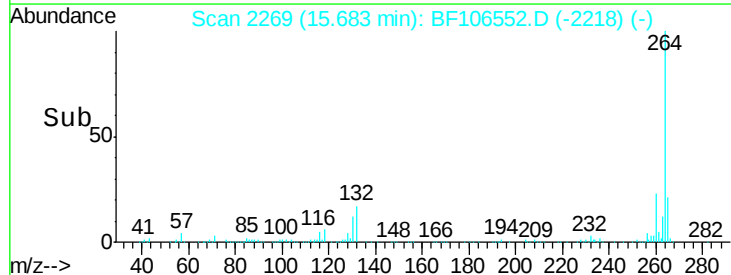
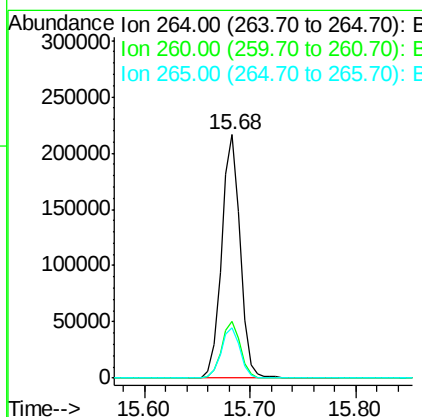
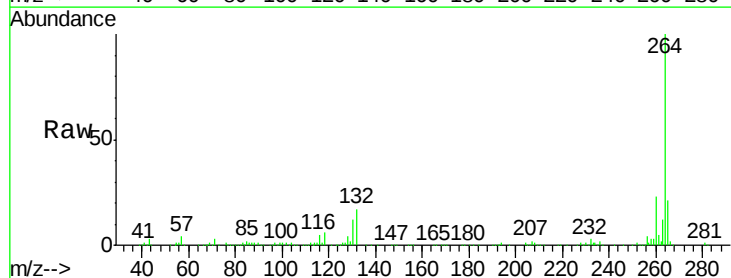
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

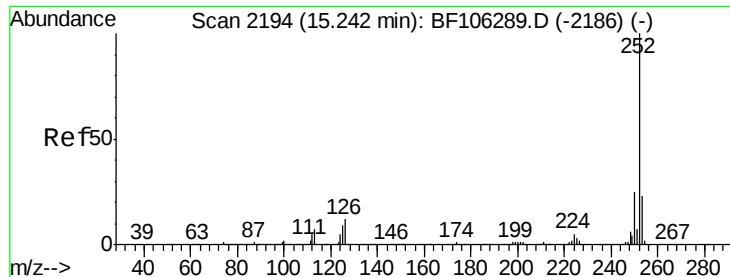
Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.2	25.0	37.6#
277	24.6	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. 0.00 min
 Lab File: BF106552.D
 Acq: 18 Jun 2018 22:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.8	17.5	26.3

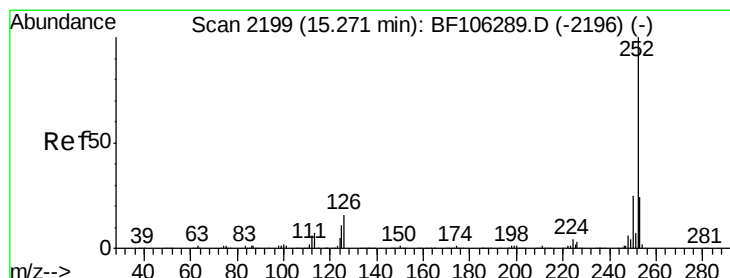
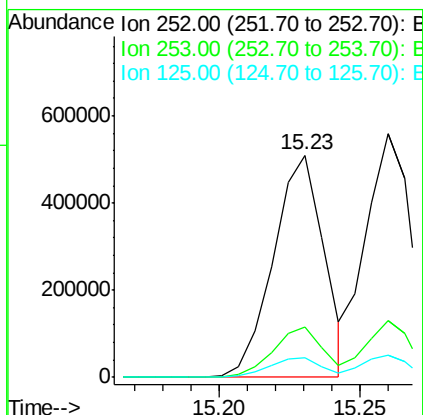
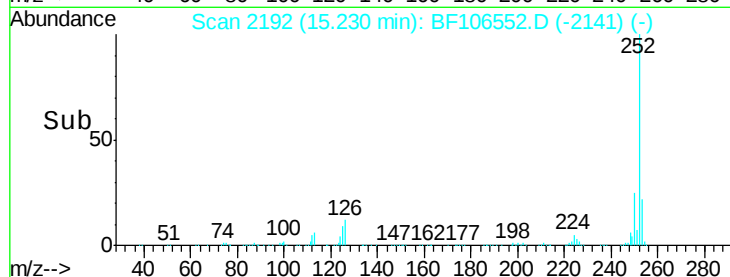
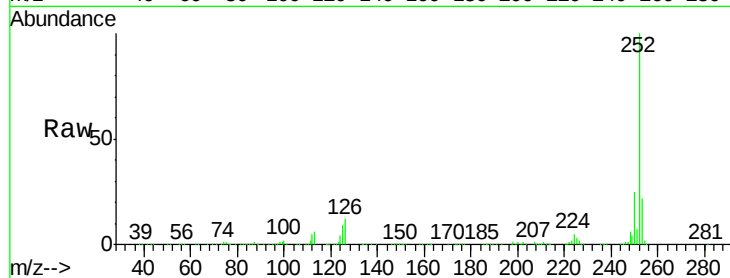




#87
Benzo(b)fluoranthene
Concen: 39.548 ng
RT: 15.23 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

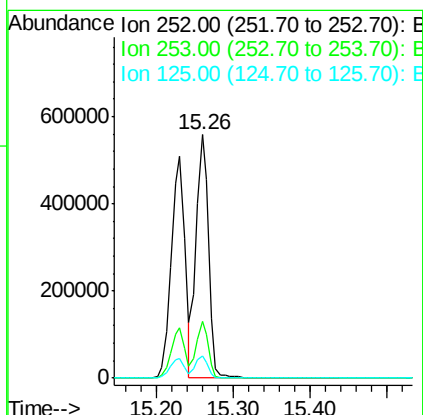
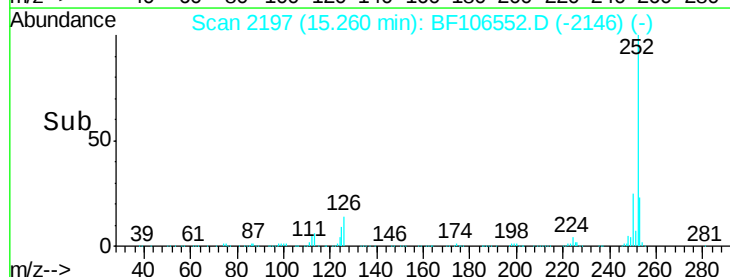
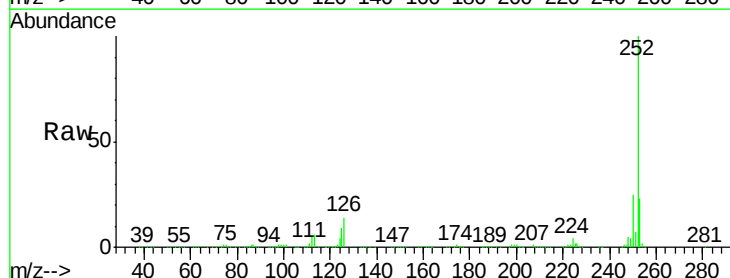
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

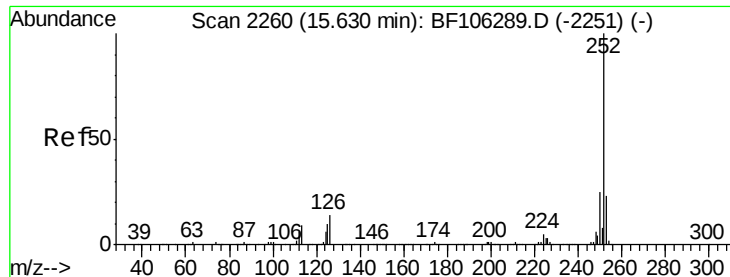
Tgt Ion:252 Resp: 634366
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 9.1 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 40.142 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BF106552.D
Acq: 18 Jun 2018 22:20

Tgt Ion:252 Resp: 637697
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 9.2 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 39.264 ng

RT: 15.62 min Scan# 2258

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

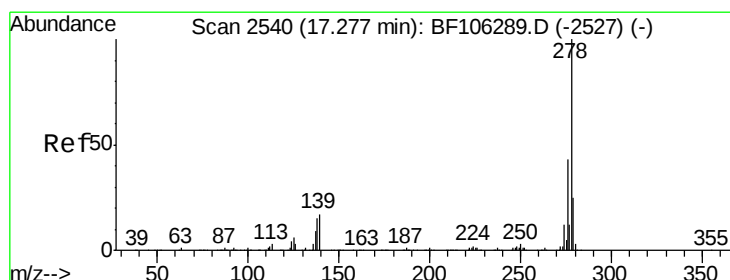
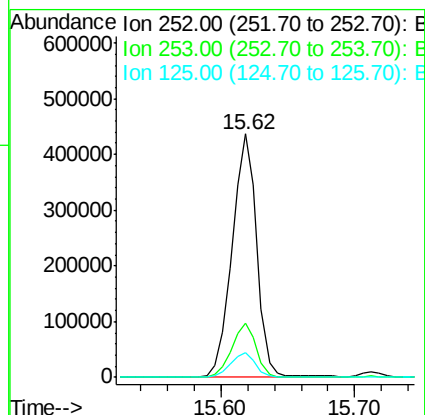
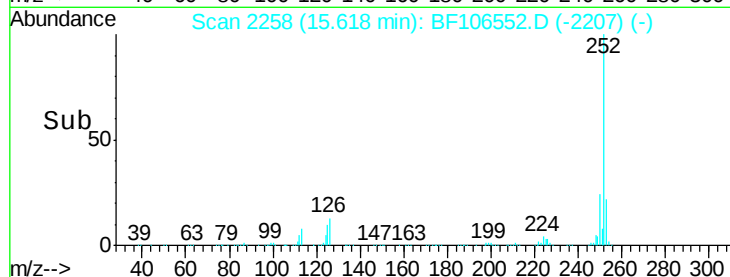
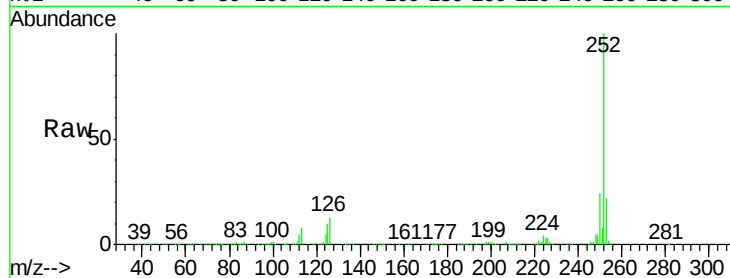
Tgt Ion:252 Resp: 566500

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 10.2 9.8 14.6



#90

Dibenzo(a,h)anthracene

Concen: 35.494 ng

RT: 17.27 min Scan# 2539

Delta R.T. 0.01 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

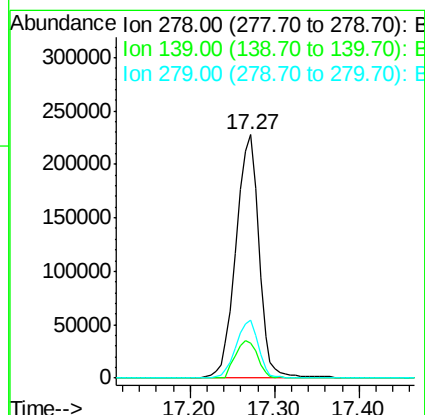
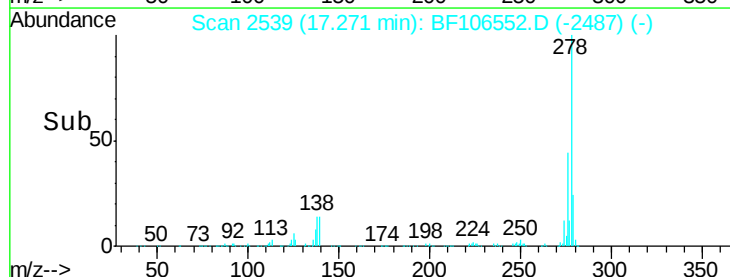
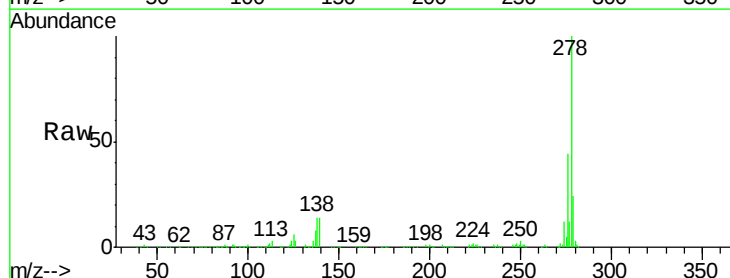
Tgt Ion:278 Resp: 426935

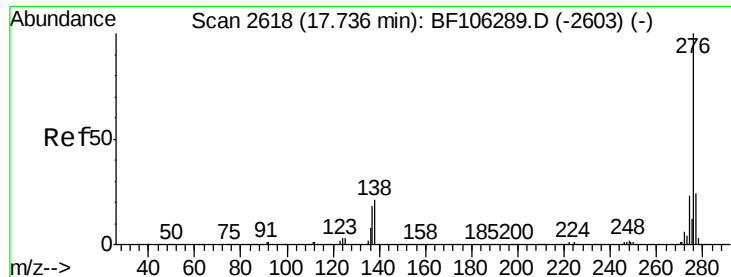
Ion Ratio Lower Upper

278 100

139 14.3 15.9 23.9#

279 23.8 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 33.395 ng

RT: 17.73 min Scan# 2617

Delta R.T. 0.00 min

Lab File: BF106552.D

Acq: 18 Jun 2018 22:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

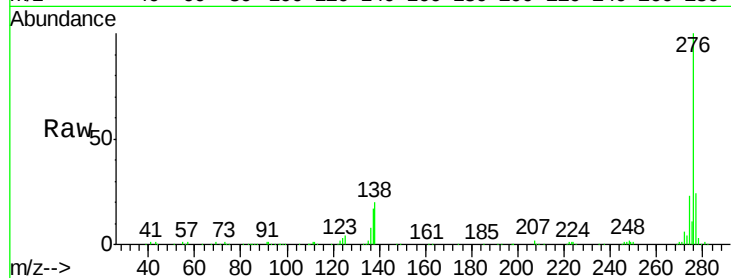
Tgt Ion:276 Resp: 390378

Ion Ratio Lower Upper

276 100

277 24.1 17.9 26.9

138 20.5 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

