

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106579.D
 Acq On : 19 Jun 2018 13:45
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 19 14:14:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 13:55:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	111399	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	446447	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	216660	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	436467	20.00	ng	0.00
75) Chrysene-d12	14.17	240	403394	20.00	ng	0.01
86) Perylene-d12	15.72	264	362330	20.00	ng	0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	523807	79.62	ng	0.00
7) Phenol-d6	6.61	99	647609	78.83	ng	0.00
23) Nitrobenzene-d5	7.53	82	643802	80.14	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	208439	83.01	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1079744	84.22	ng	0.00
78) Terphenyl-d14	13.08	244	1238144	74.35	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.83	88	134347	39.721	ng	96
3) Pyridine	3.60	79	370134	40.352	ng	98
4) n-Nitrosodimethylamine	3.57	42	157481	40.422	ng	# 89
6) Aniline	6.63	93	444049	39.845	ng	98
8) 2-Chlorophenol	6.75	128	287815	39.888	ng	97
9) Benzaldehyde	6.52	77	223266	40.298	ng	98
10) Phenol	6.62	94	372428	39.722	ng	76
11) bis(2-Chloroethyl)ether	6.70	93	310534	40.119	ng	98
12) 1,3-Dichlorobenzene	6.90	146	335559	39.706	ng	98
13) 1,4-Dichlorobenzene	6.98	146	343488	40.202	ng	99
14) 1,2-Dichlorobenzene	7.14	146	314687	40.188	ng	96
15) Benzyl Alcohol	7.11	79	266485	40.396	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	405049	39.884	ng	83
17) 2-Methylphenol	7.22	107	247271	40.044	ng	96
18) Hexachloroethane	7.47	117	120047	39.954	ng	98
19) n-Nitroso-di-n-propylamine	7.37	70	207661	38.346	ng	95
20) 3+4-Methylphenols	7.37	107	280149	40.992	ng	# 66
22) Acetophenone	7.37	105	400048	40.052	ng	# 93
24) Nitrobenzene	7.55	77	328360	40.035	ng	97
25) Isophorone	7.78	82	557754	39.400	ng	98
26) 2-Nitrophenol	7.86	139	158770	41.007	ng	97
27) 2,4-Dimethylphenol	7.90	122	238549	39.861	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	379488	39.926	ng	99
29) 2,4-Dichlorophenol	8.11	162	253699	40.492	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	276630	40.079	ng	96
31) Naphthalene	8.27	128	823177	39.438	ng	99
32) Benzoic acid	8.02	122	136330	33.873	ng	99
33) 4-Chloroaniline	8.32	127	343761	39.251	ng	98
34) Hexachlorobutadiene	8.38	225	183375	40.774	ng	98
35) Caprolactam	8.70	113	83273	40.774	ng	93
36) 4-Chloro-3-methylphenol	8.81	107	270758	41.057	ng	97
37) 2-Methylnaphthalene	8.96	142	545542	39.432	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	293336	40.203	ng	97
40) Hexachlorocyclopentadiene	9.11	237	155722	41.482	ng	97

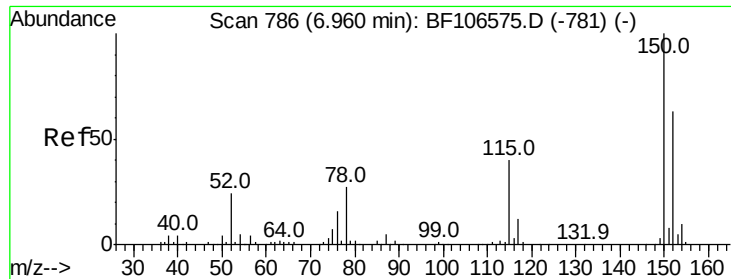
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106579.D
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 Operator : JU/SJ
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 13:55:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	193757	39.949	nq	97
43) 2,4,5-Trichlorophenol	9.29	196	206152	40.734	nq	93
45) 1,1'-Biphenyl	9.42	154	678936	39.320	nq	100
46) 2-Chloronaphthalene	9.45	162	537045	39.514	nq	97
47) 2-Nitroaniline	9.55	65	186438	40.793	nq	90
48) Acenaphthylene	9.87	152	849844	39.605	nq	99
49) Dimethylphthalate	9.72	163	649455	39.967	nq	99
50) 2,6-Dinitrotoluene	9.79	165	141537	41.133	nq	97
51) Acenaphthene	10.04	154	546788	40.466	nq	100
52) 3-Nitroaniline	9.97	138	163388	41.264	nq	98
53) 2,4-Dinitrophenol	10.07	184	68127	40.885	nq #	18
54) Dibenzofuran	10.21	168	741723	40.087	nq	97
55) 4-Nitrophenol	10.14	139	119416	43.206	nq	96
56) 2,4-Dinitrotoluene	10.20	165	190303	42.371	nq	94
57) Fluorene	10.56	166	576072	39.235	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	169184	42.054	nq #	83
59) Diethylphthalate	10.42	149	633008	40.361	nq	96
60) 4-Chlorophenyl-phenylether	10.55	204	302805	39.416	nq #	87
61) 4-Nitroaniline	10.58	138	163703	41.658	nq	98
62) Azobenzene	10.71	77	618052	40.017	nq	96
64) 4,6-Dinitro-2-methylphenol	10.61	198	114542	42.454	nq #	73
65) n-Nitrosodiphenylamine	10.67	169	575519	39.202	nq	96
66) 4-Bromophenyl-phenylether	11.04	248	207919	39.915	nq #	86
67) Hexachlorobenzene	11.11	284	218439	40.066	nq #	84
68) Atrazine	11.19	200	186328	39.924	nq	98
69) Pentachlorophenol	11.30	266	116388	42.785	nq	98
70) Phenanthrene	11.52	178	857345	40.726	nq	99
71) Anthracene	11.58	178	874945	40.719	nq	99
72) Carbazole	11.74	167	802740	39.902	nq	98
73) Di-n-butylphthalate	12.05	149	950575	40.108	nq	99
74) Fluoranthene	12.72	202	943320	40.655	nq	97
76) Benzidine	12.84	184	452901	39.422	nq	96
77) Pyrene	12.95	202	974030	36.616	nq	98
79) Butylbenzylphthalate	13.56	149	416252	38.059	nq #	93
80) Benzo(a)anthracene	14.15	228	962505	39.149	nq	98
81) 3,3'-Dichlorobenzidine	14.11	252	332706	38.504	nq #	96
82) Chrysene	14.19	228	864542	38.223	nq	98
83) Bis(2-ethylhexyl)phthalate	14.12	149	544381	38.933	nq	99
84) Di-n-octyl phthalate	14.77	149	926452	40.648	nq	98
85) Indeno(1,2,3-cd)pyrene	17.30	276	775033	40.377	nq #	93
87) Benzo(b)fluoranthene	15.27	252	933027	41.454	nq #	97
88) Benzo(k)fluoranthene	15.30	252	796756	37.172	nq #	96
89) Benzo(a)pyrene	15.66	252	795368	39.751	nq	97
90) Dibenzo(a,h)anthracene	17.32	278	663090	39.103	nq #	95
91) Benzo(g,h,i)perylene	17.78	276	624740	37.693	nq #	93

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

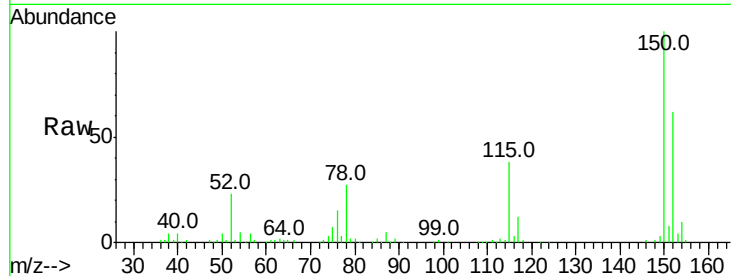


#1

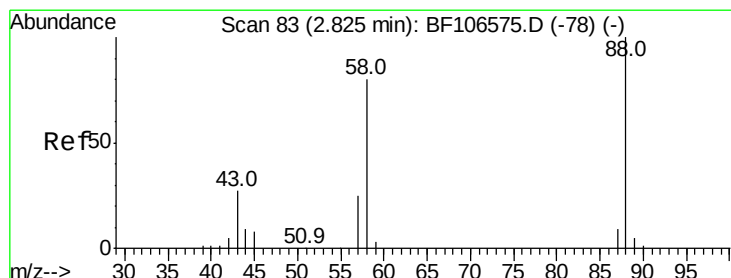
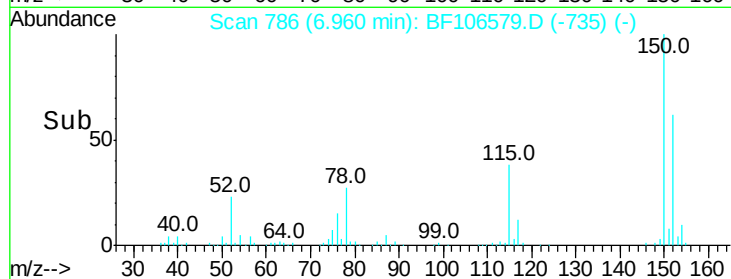
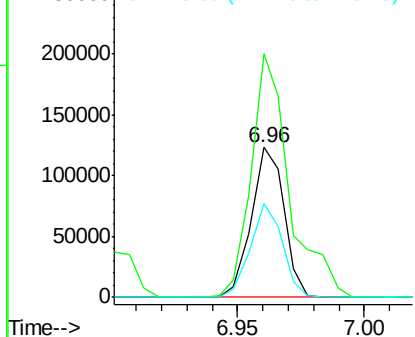
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 111399
Ion Ratio Lower Upper
152 100
150 162.3 124.6 186.8
115 62.2 50.1 75.1



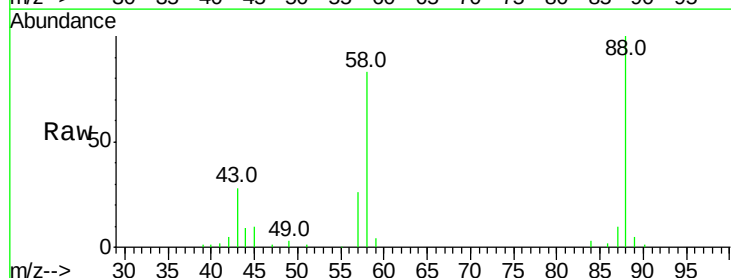
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



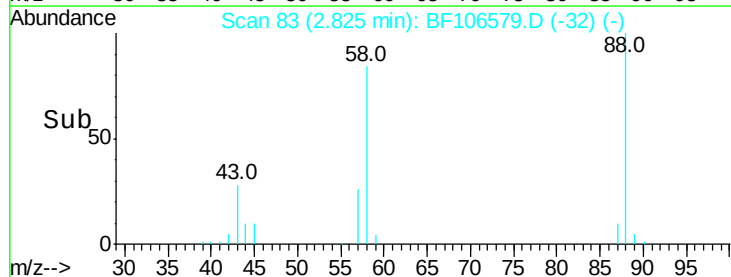
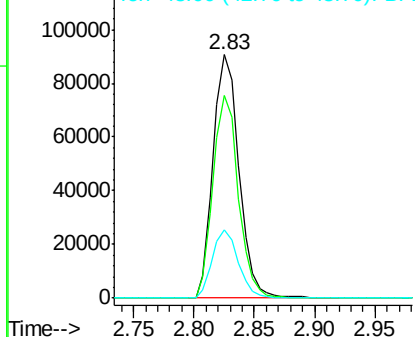
#2

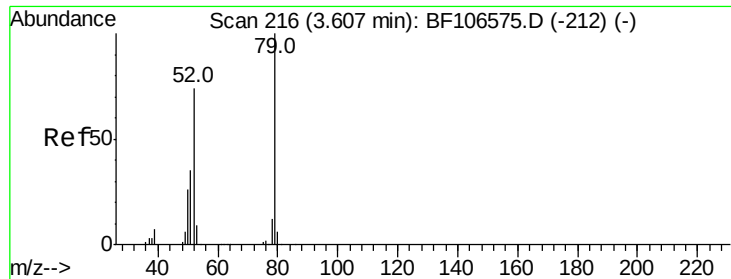
1,4-Dioxane
Concen: 39.721 ng
RT: 2.83 min Scan# 83
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Tgt Ion: 88 Resp: 134347
Ion Ratio Lower Upper
88 100
58 81.3 62.6 93.8
43 28.0 24.6 37.0



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





#3

Pvridine

Concen: 40.352 ng

RT: 3.60 min Scan# 215

Delta R.T. -0.01 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

ClientSampled :

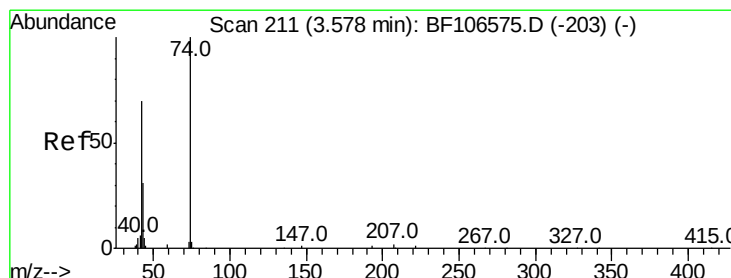
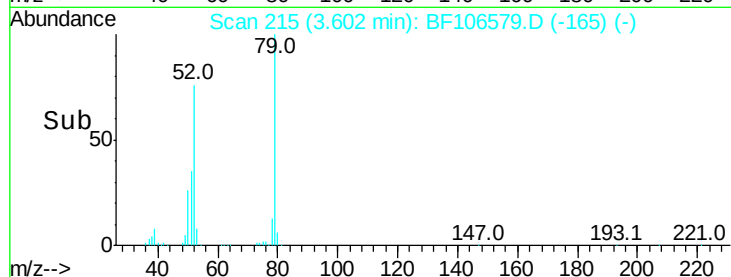
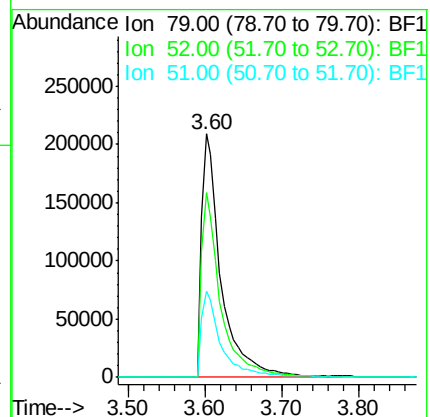
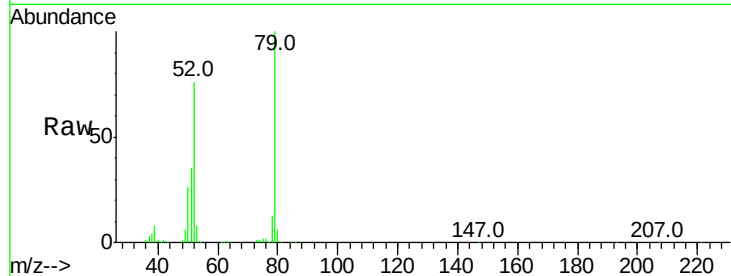
Tot Ion: 79 Resp: 370134

Ion Ratio Lower Upper

79 100

52 76.0 59.8 89.6

51 35.2 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 40.422 ng

RT: 3.57 min Scan# 210

Delta R.T. -0.01 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

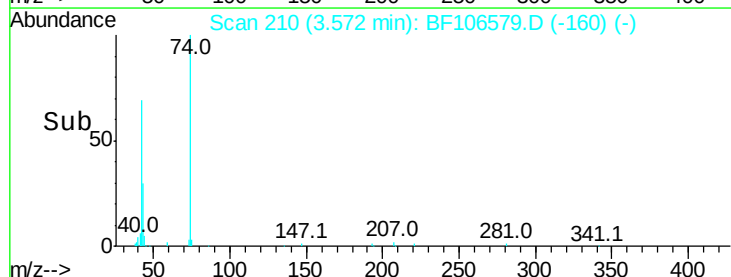
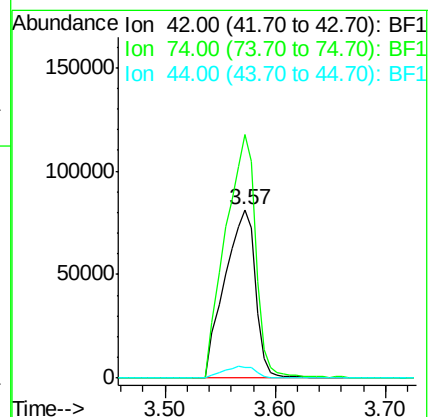
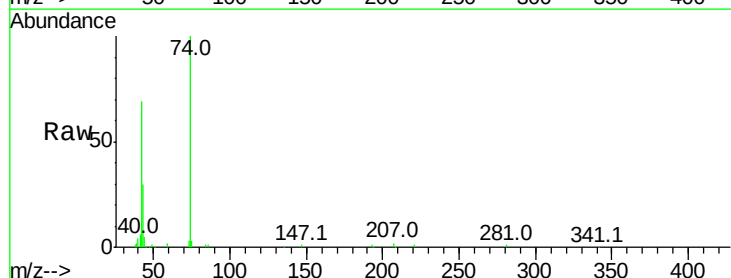
Tgt Ion: 42 Resp: 157481

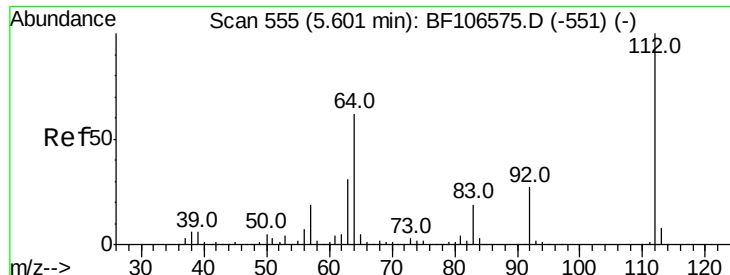
Ion Ratio Lower Upper

42 100

74 144.5 104.9 157.3

44 6.6 6.9 10.3#





#5

2-Fluorophenol

Concen: 79.621 ng

RT: 5.60 min Scan# 555

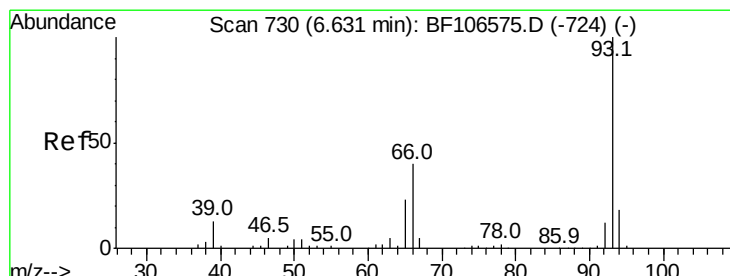
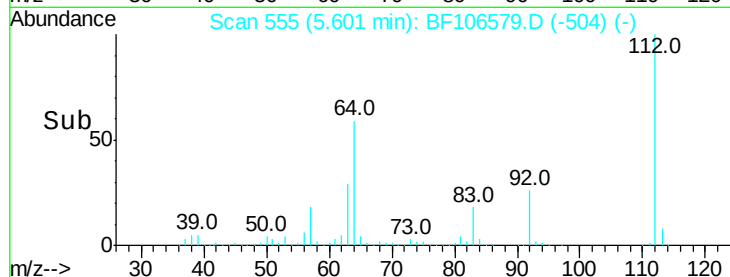
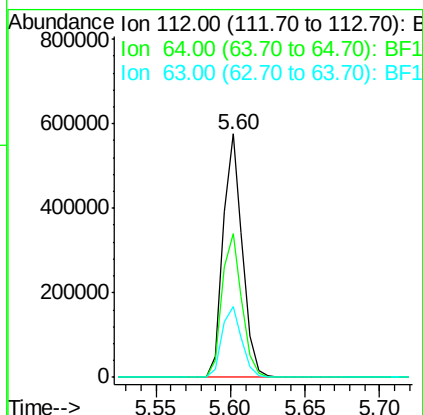
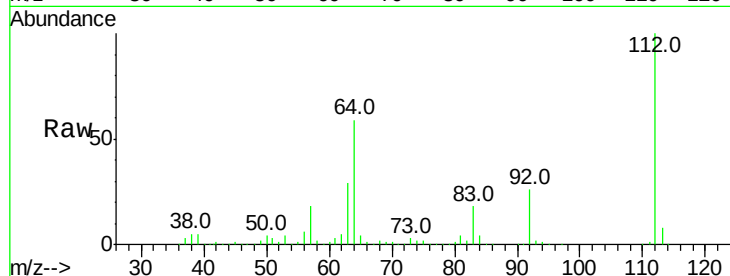
Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampled :

Tot Ion:	112	Resp:	523807
Ion	Ratio	Lower	Upper
112	100		
64	58.8	47.9	71.9
63	29.1	23.7	35.5



#6

Aniline

Concen: 39.845 ng

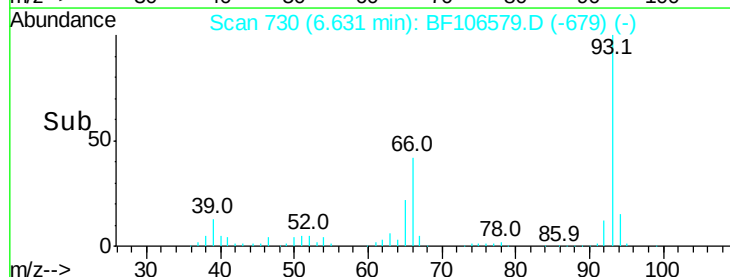
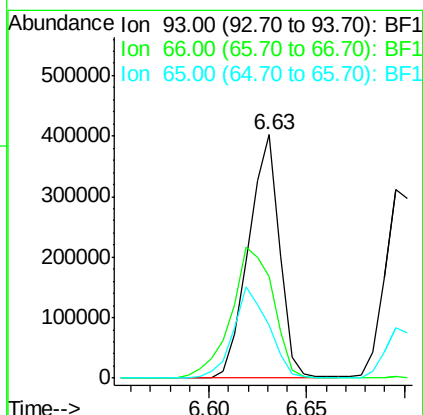
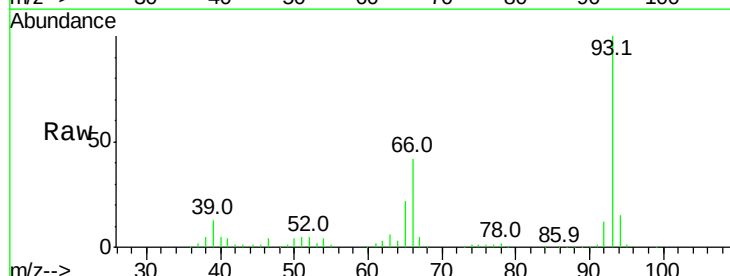
RT: 6.63 min Scan# 730

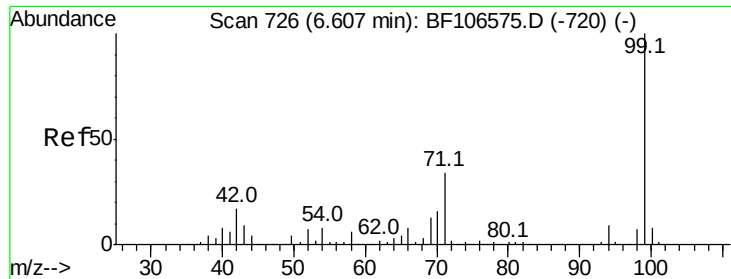
Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Tgt Ion:	93	Resp:	444049
Ion	Ratio	Lower	Upper
93	100		
66	41.5	32.2	48.2
65	21.9	16.4	24.6





#7

Phenol-d6

Concen: 78.827 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

ClientSampleId :

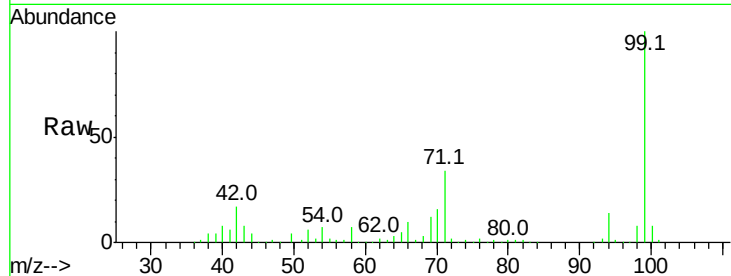
Tot Ion: 99 Resp: 647609

Ion Ratio Lower Upper

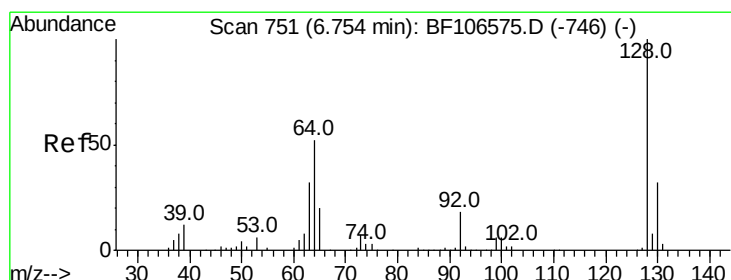
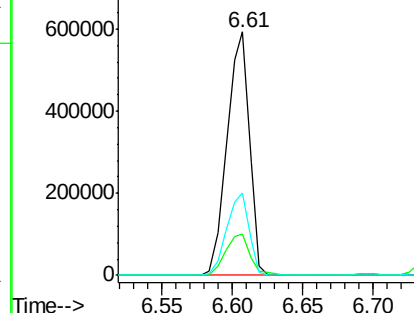
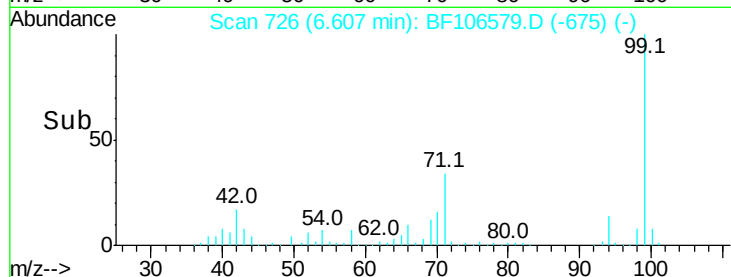
99 100

42 17.1 14.5 21.7

71 34.0 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: 39.888 ng

RT: 6.75 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

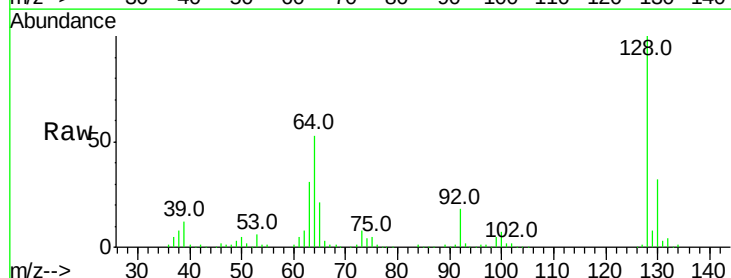
Tgt Ion: 128 Resp: 287815

Ion Ratio Lower Upper

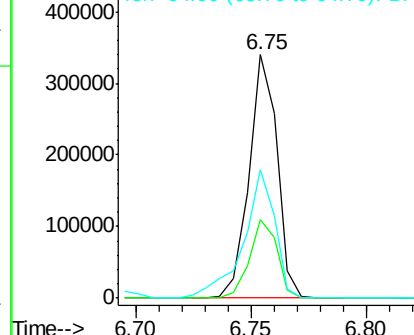
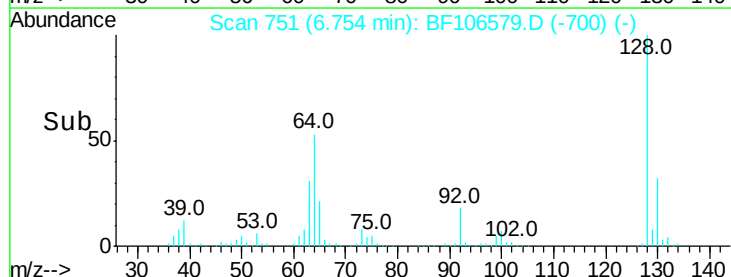
128 100

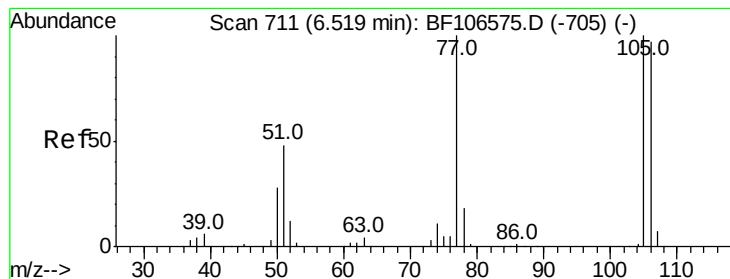
130 32.5 13.0 53.0

64 52.9 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: 40.298 ng

RT: 6.52 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

ClientSampleId :

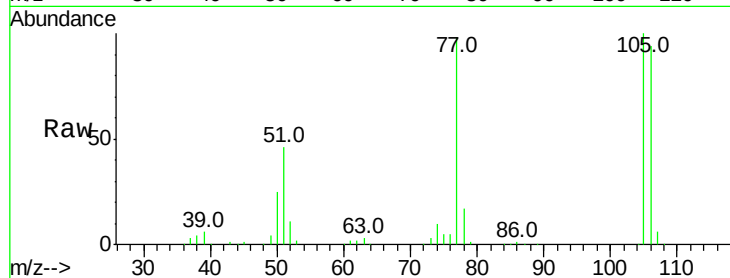
Tot Ion: 77 Resp: 223266

Ion Ratio Lower Upper

77 100

105 102.4 81.1 121.1

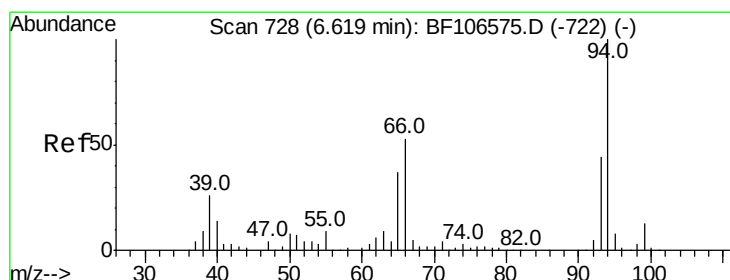
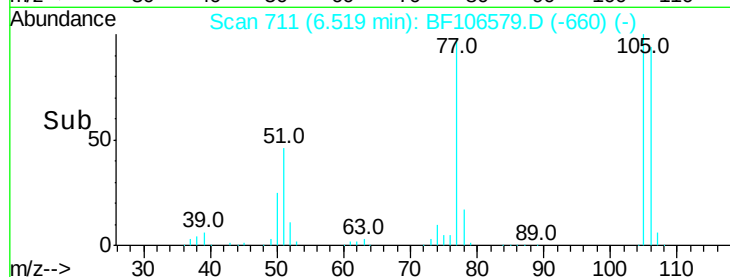
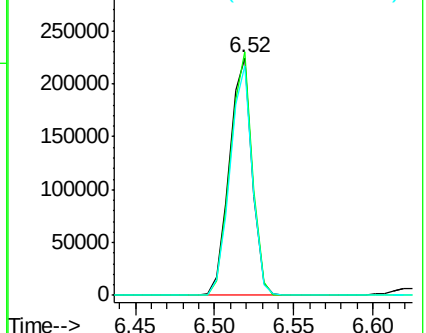
106 96.6 74.5 114.5



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: 39.722 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

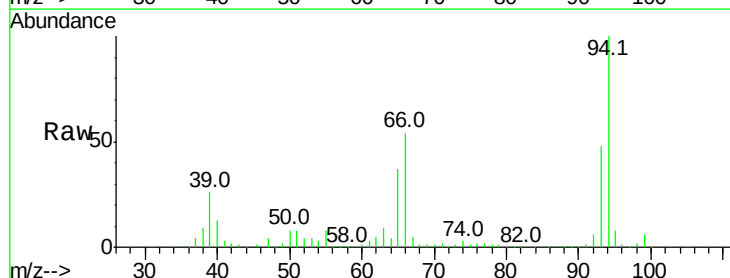
Tgt Ion: 94 Resp: 372428

Ion Ratio Lower Upper

94 100

65 37.3 7.9 47.9

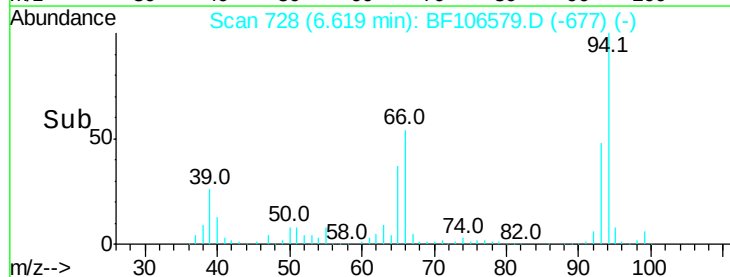
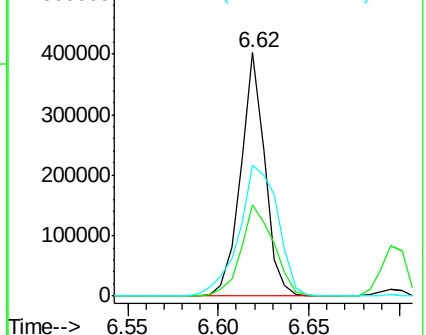
66 53.6 16.2 56.2

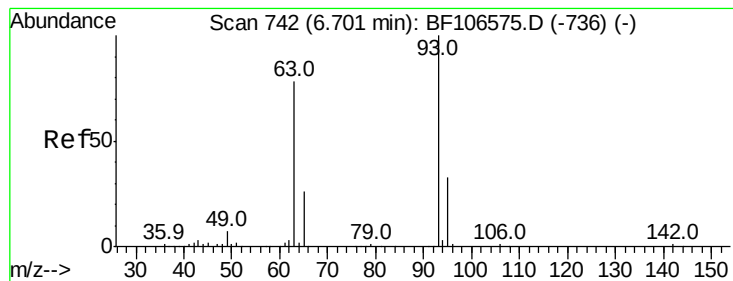


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 40.119 ng

RT: 6.70 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

ClientSampleId :

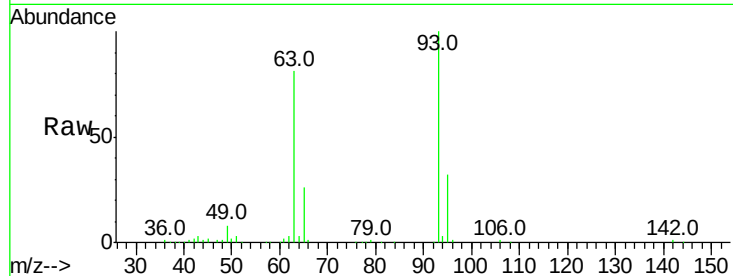
Tot Ion: 93 Resp: 310534

Ion Ratio Lower Upper

93 100

63 80.6 58.6 98.6

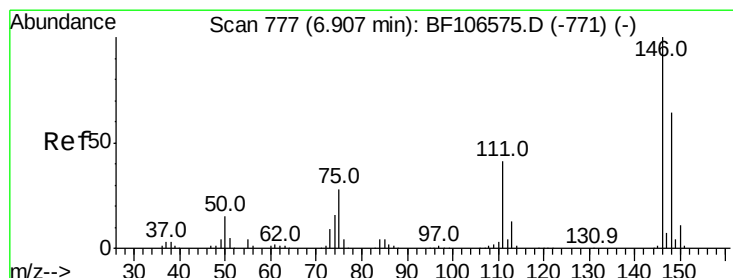
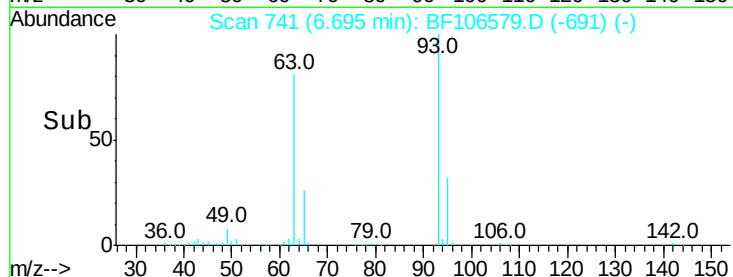
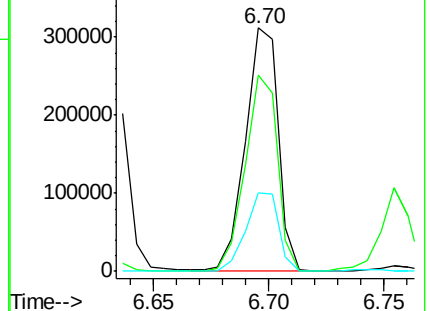
95 32.1 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 39.706 ng

RT: 6.90 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

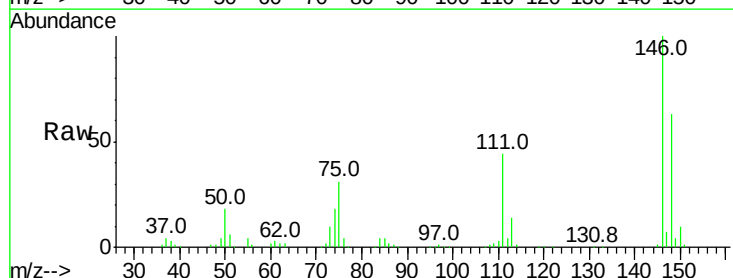
Tgt Ion: 146 Resp: 335559

Ion Ratio Lower Upper

146 100

148 62.8 51.8 77.8

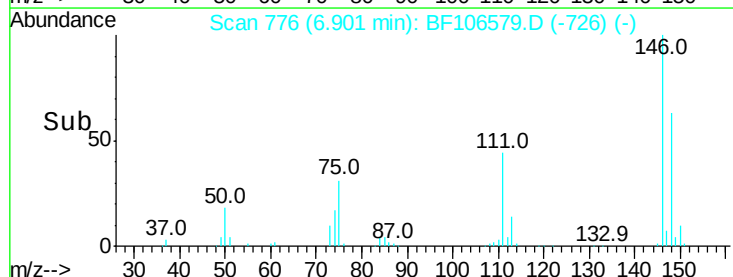
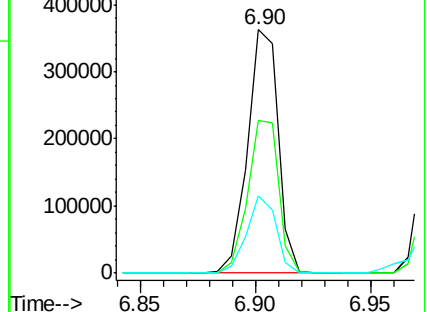
75 31.5 24.2 36.4

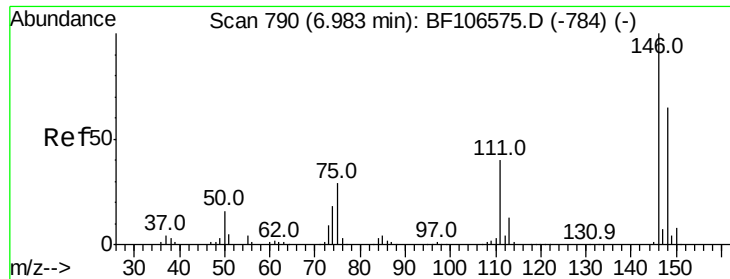


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

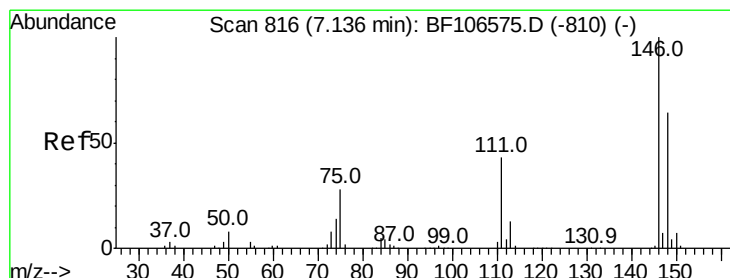
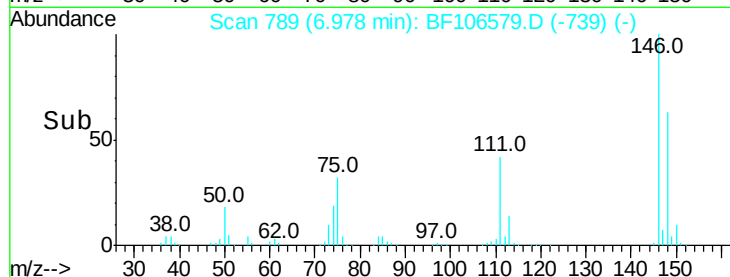
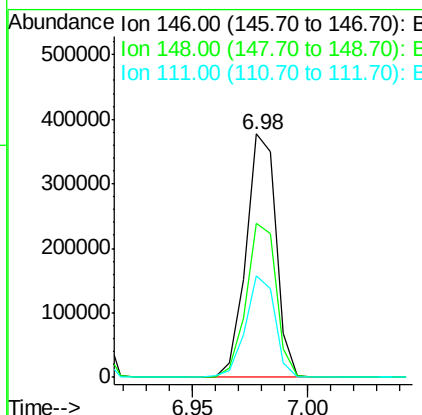
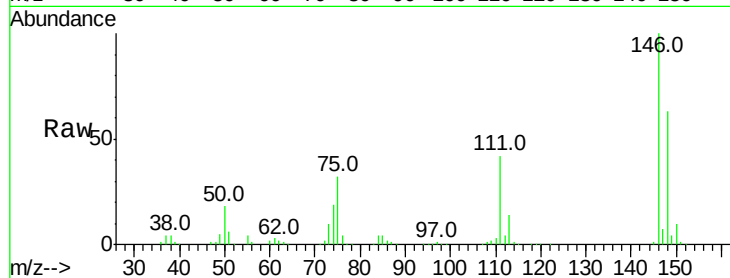




#13
 1,4-Dichlorobenzene
 Concen: 40.202 ng
 RT: 6.98 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

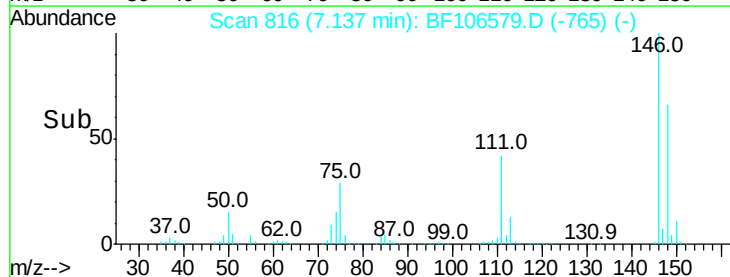
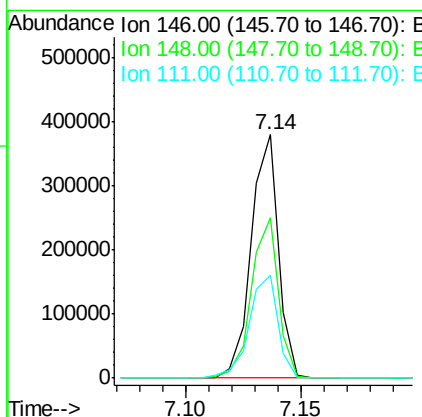
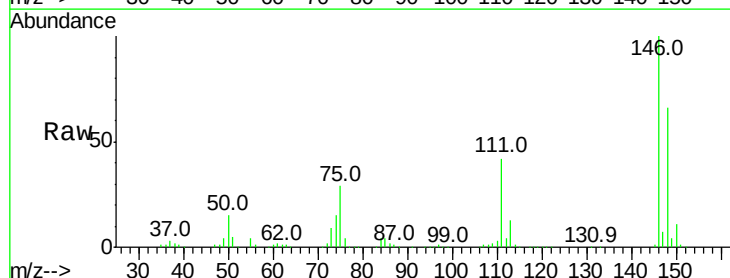
Instrument :
 BNA_F
 ClientSampleId :

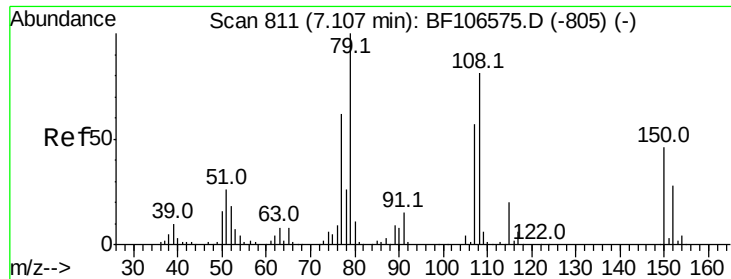
Tot Ion:146 Resp: 343488
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.8 76.2
 111 41.6 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 40.188 ng
 RT: 7.14 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Tgt Ion:146 Resp: 314687
 Ion Ratio Lower Upper
 146 100
 148 65.9 50.6 75.8
 111 42.2 36.0 54.0

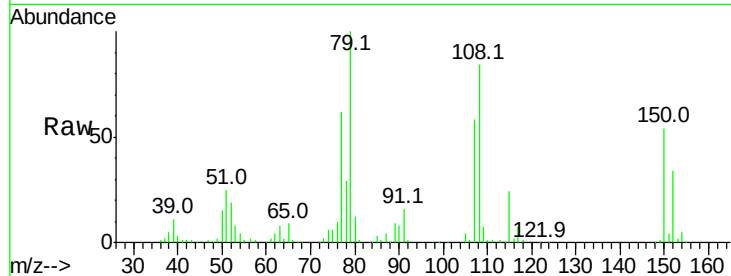




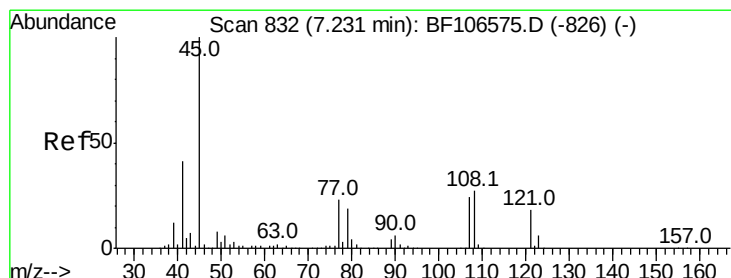
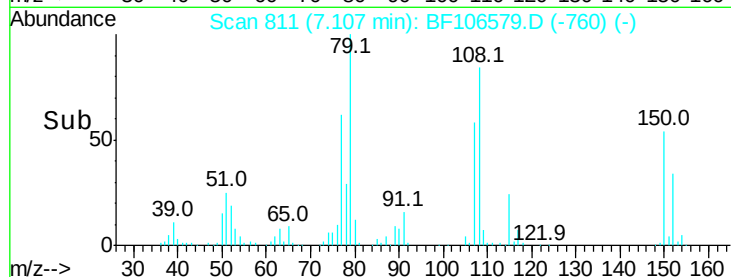
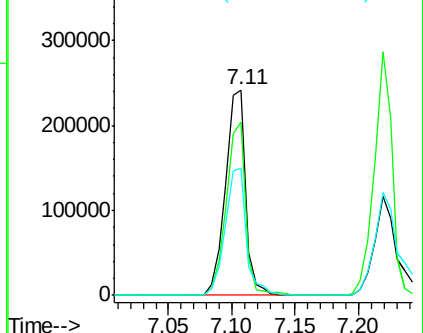
#15
Benzyl Alcohol
Concen: 40.396 ng
RT: 7.11 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampled :

Tot Ion: 79 Resp: 266485
Ion Ratio Lower Upper
79 100
108 84.2 65.1 97.7
77 61.8 50.6 75.8

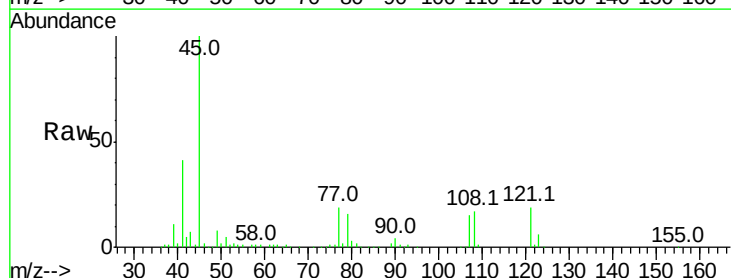


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

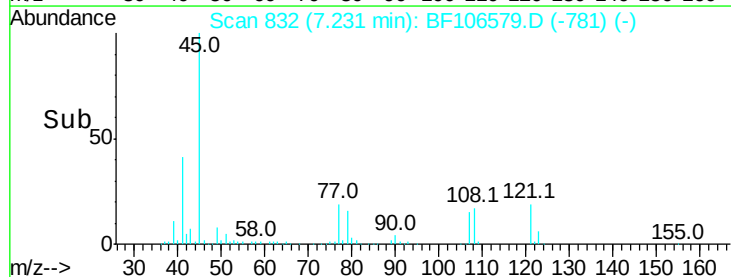
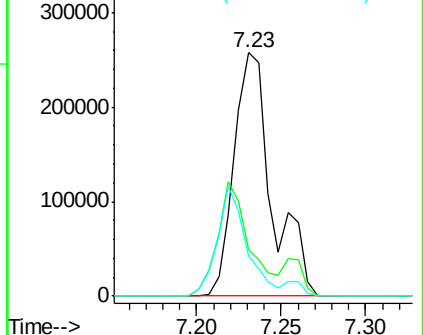


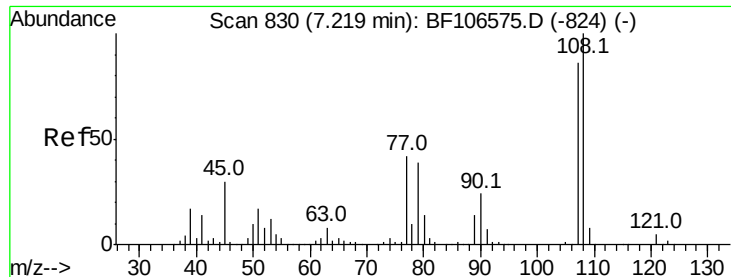
#16
2,2'-oxybis(1-chloropropane)
Concen: 39.884 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Tgt Ion: 45 Resp: 405049
Ion Ratio Lower Upper
45 100
77 19.3 0.0 32.9
79 16.4 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

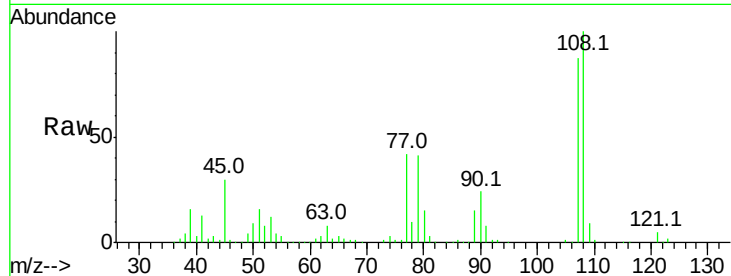




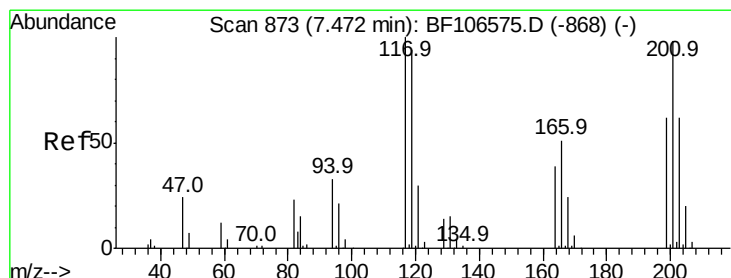
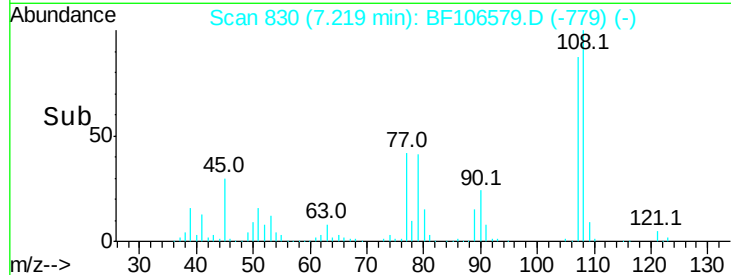
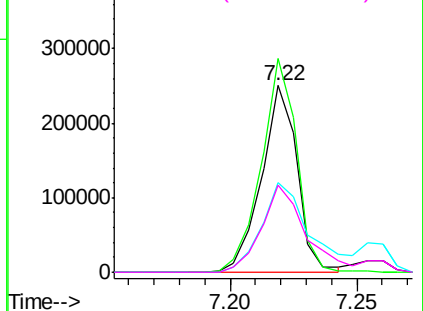
#17
2-Methylphenol
Concen: 40.044 ng
RT: 7.22 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 247271
Ion Ratio Lower Upper
107 100
108 114.4 91.7 137.5
77 48.3 33.8 50.8
79 46.6 33.8 50.8

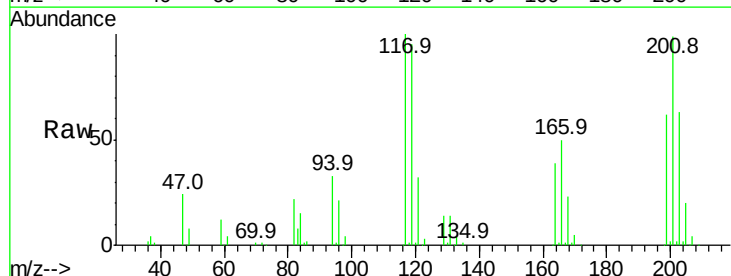


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

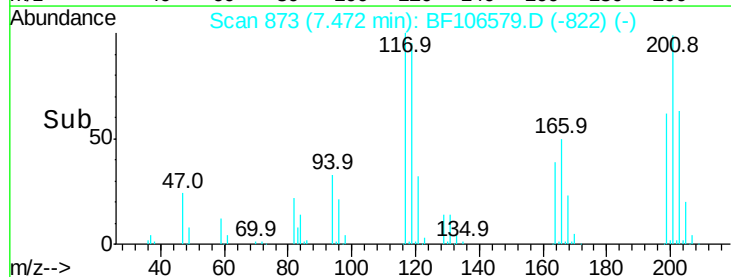
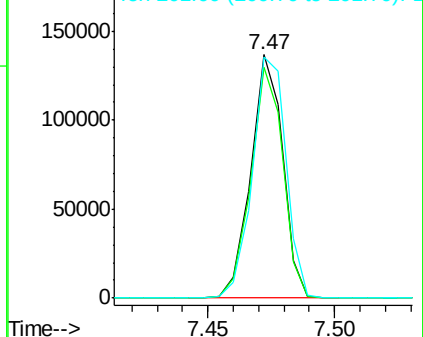


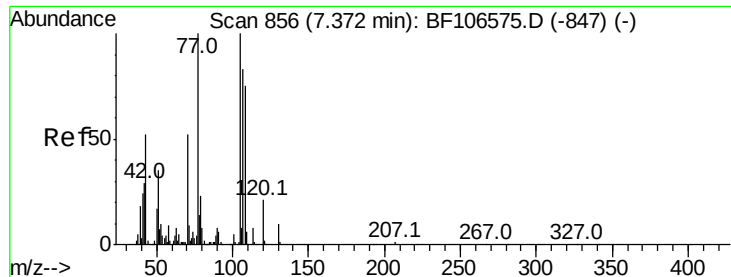
#18
Hexachloroethane
Concen: 39.954 ng
RT: 7.47 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Tgt Ion:117 Resp: 120047
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.8
201 98.9 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.346 ng

RT: 7.37 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 207661

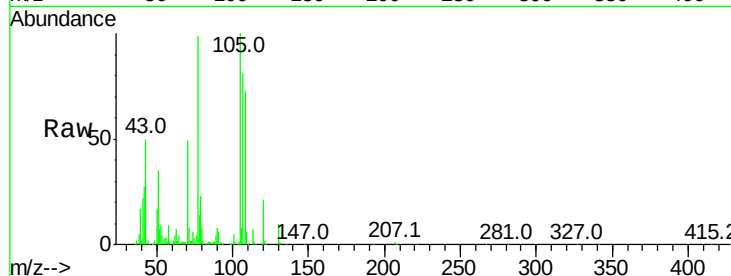
Ion Ratio Lower Upper

70 100

42 54.3 47.5 71.3

101 9.8 7.4 11.2

130 19.4 16.6 25.0

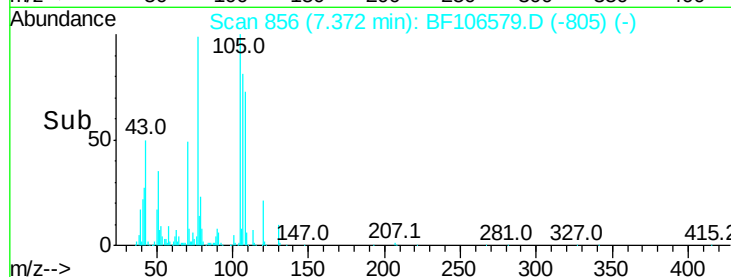
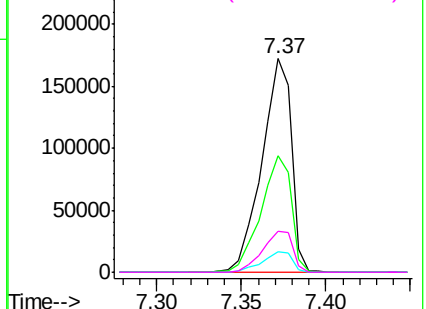


Abundance Ion 70.00 (69.70 to 70.70): BF1

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: 40.992 ng

RT: 7.37 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Tgt Ion: 107 Resp: 280149

Ion Ratio Lower Upper

107 100

108 89.8 68.2 108.2

77 121.6 26.7 66.7#

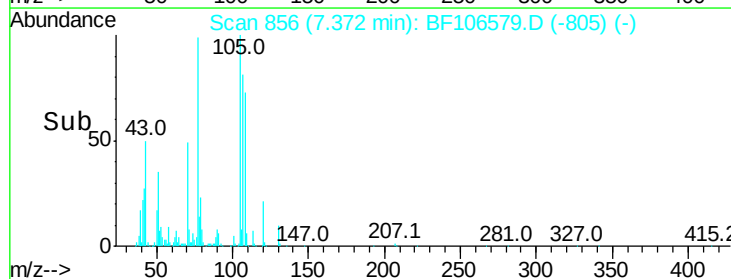
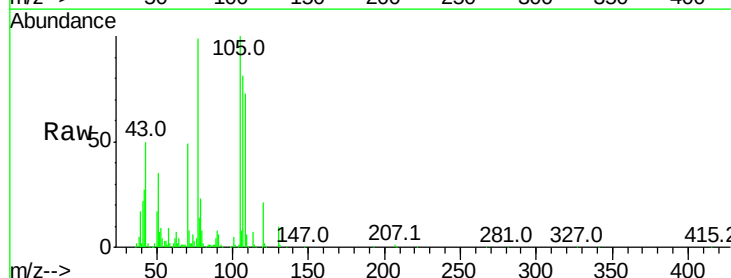
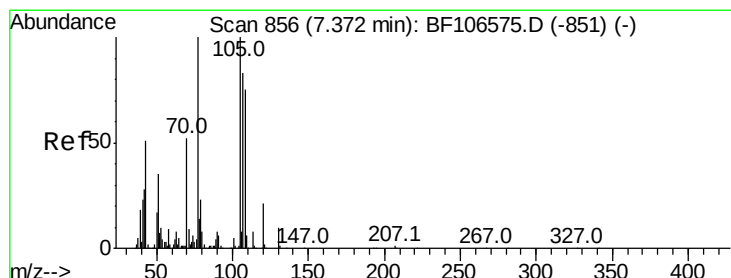
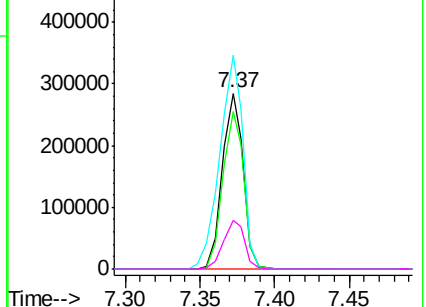
79 27.7 6.3 46.3

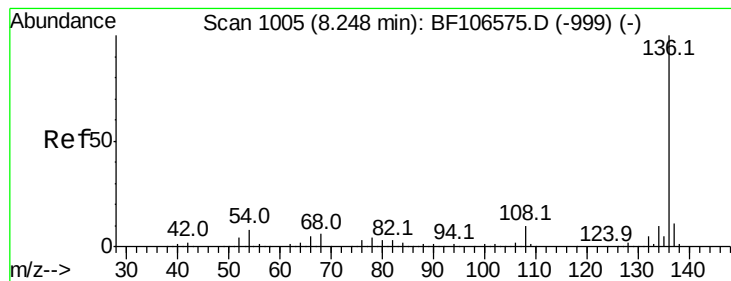
Abundance Ion 107.00 (106.70 to 107.70): BF1

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: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 446447

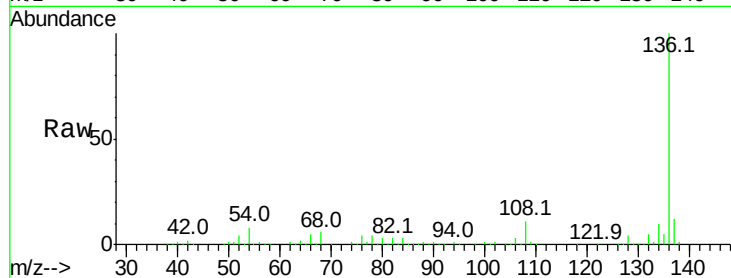
Ion Ratio Lower Upper

136 100

137 11.6 8.9 13.3

54 8.3 6.6 9.8

68 6.3 5.0 7.4

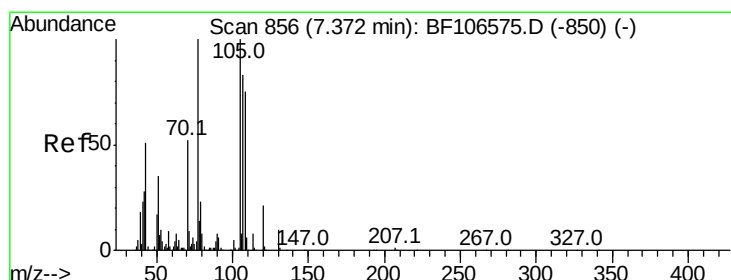
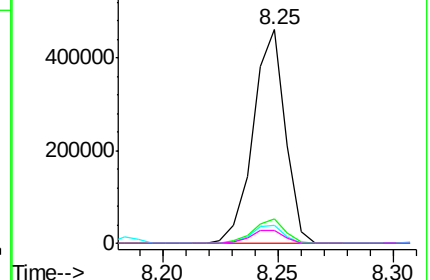
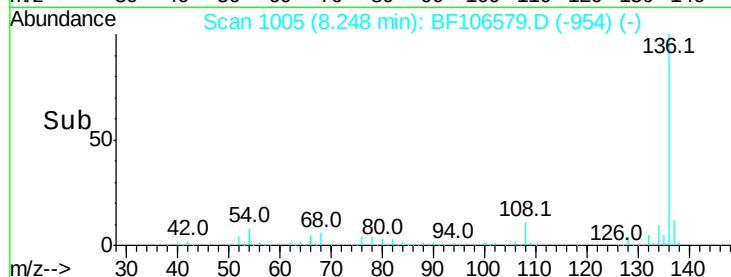


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.052 ng

RT: 7.37 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Tgt Ion:105 Resp: 400048

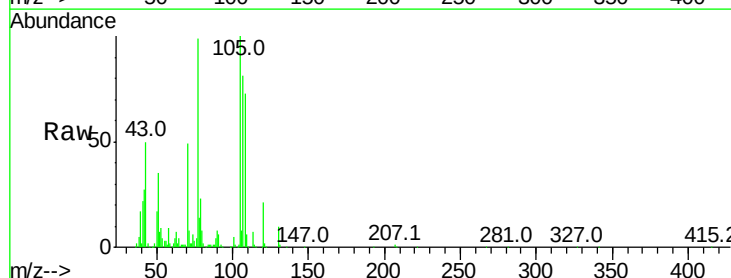
Ion Ratio Lower Upper

105 100

71 8.0 4.4 6.6#

51 34.5 22.3 33.5#

120 20.9 16.9 25.3

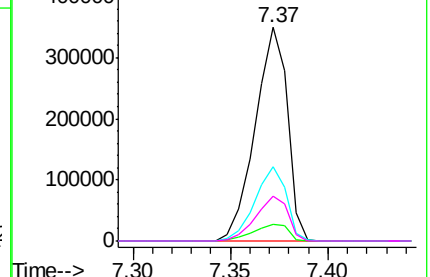
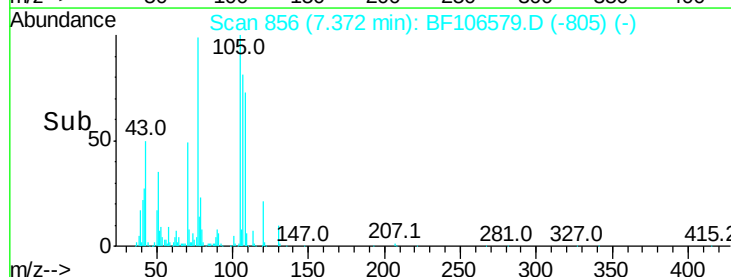


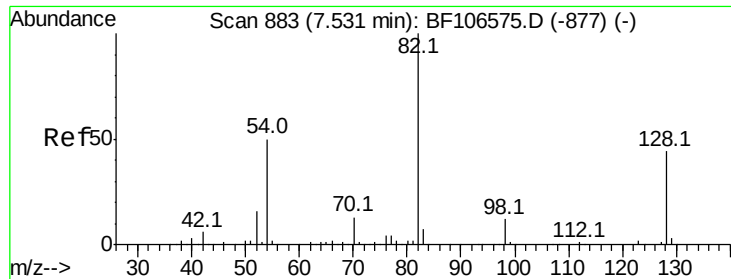
Abundance Ion 105.00 (104.70 to 105.70): E

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

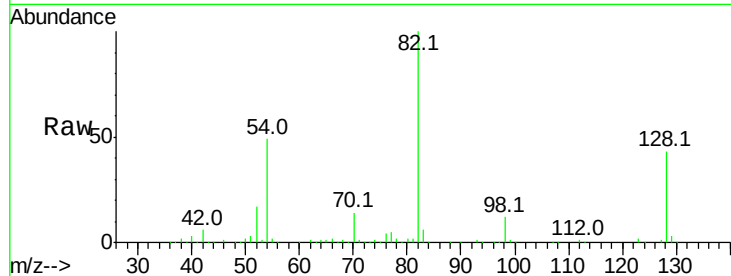




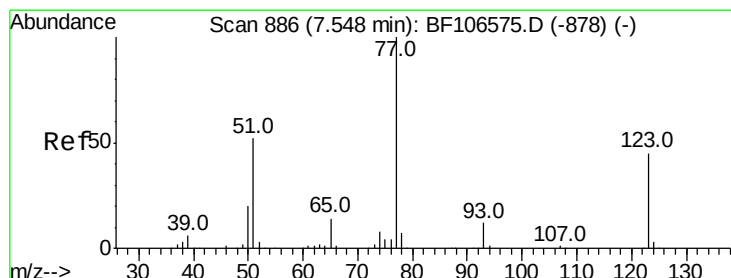
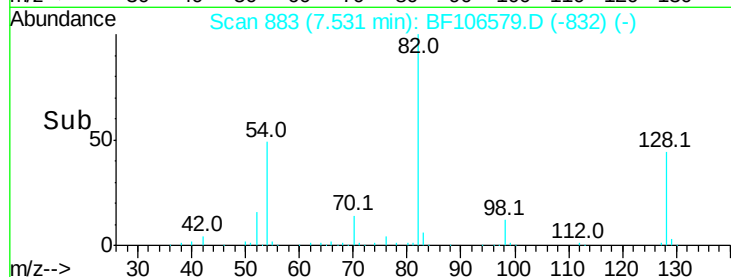
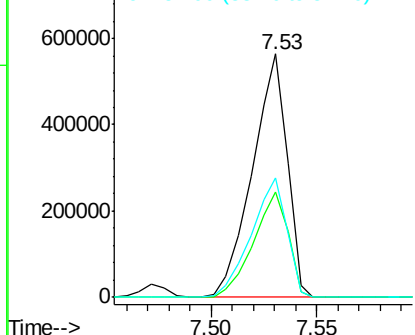
#23
 Nitrobenzene-d5
 Concen: 80.140 ng
 RT: 7.53 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 643802
 Ion Ratio Lower Upper
 82 100
 128 43.5 36.1 54.1
 54 49.0 41.4 62.2

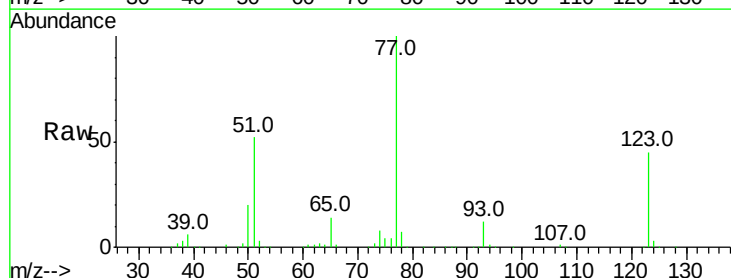


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

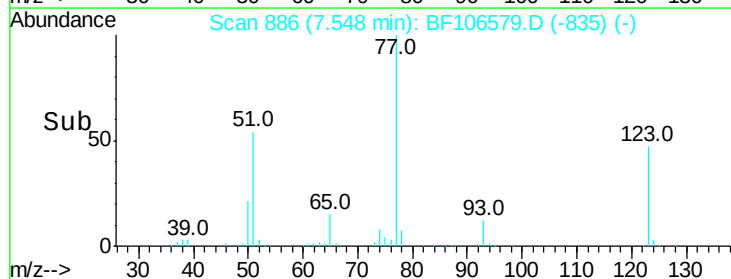
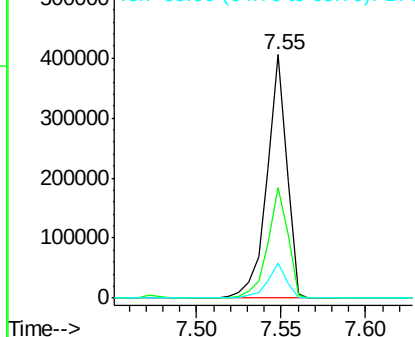


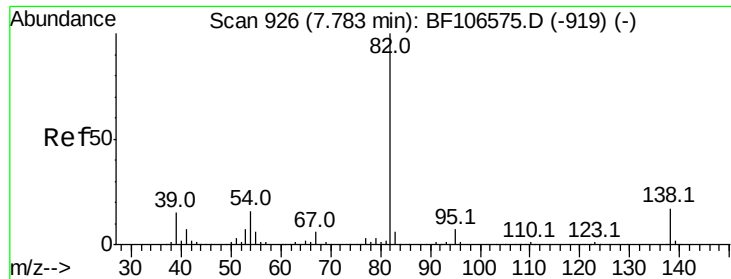
#24
 Nitrobenzene
 Concen: 40.035 ng
 RT: 7.55 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Tgt Ion: 77 Resp: 328360
 Ion Ratio Lower Upper
 77 100
 123 45.2 37.9 56.9
 65 14.1 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: 39.400 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

ClientSampleId :

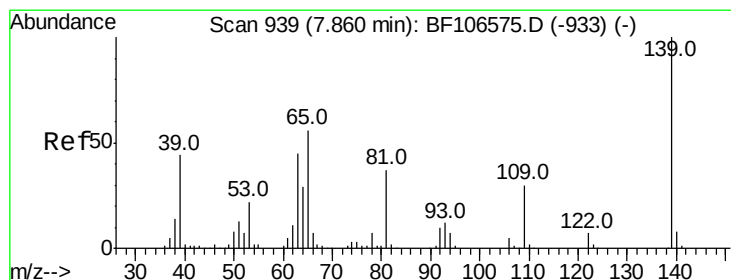
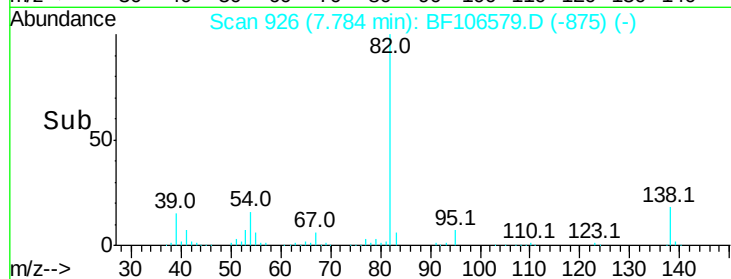
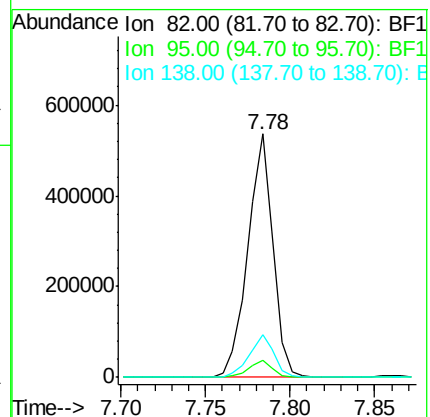
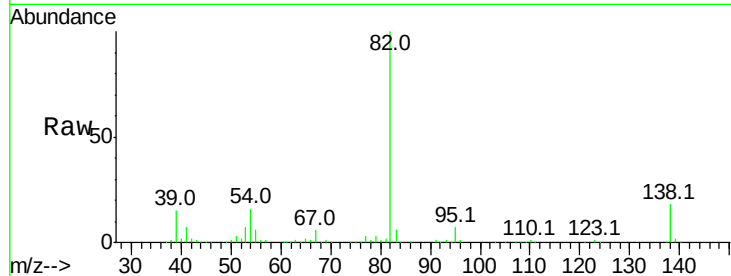
Tot Ion: 82 Resp: 557754

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 17.6 14.9 22.3



#26

2-Nitrophenol

Concen: 41.007 ng

RT: 7.86 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

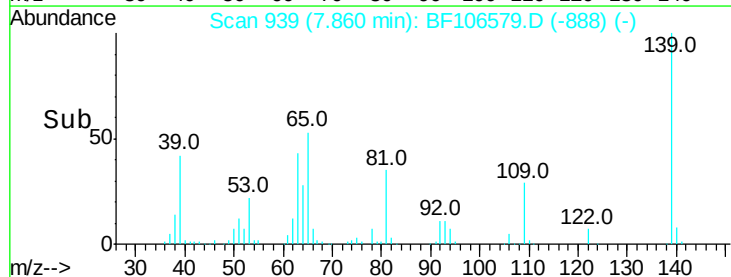
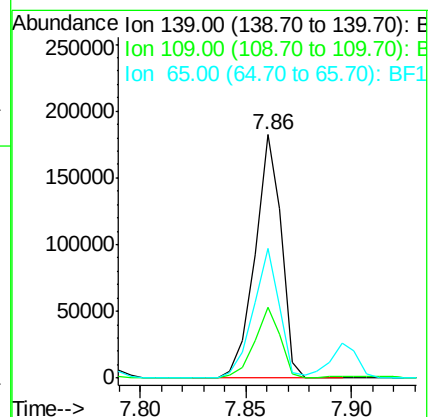
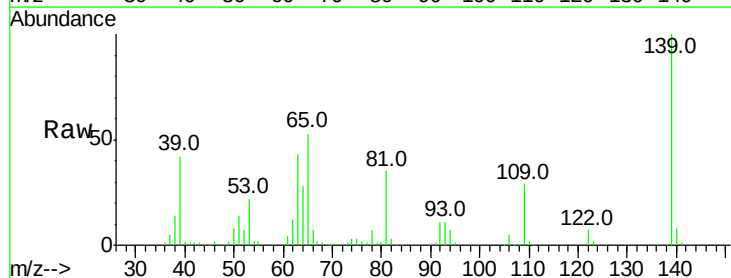
Tgt Ion: 139 Resp: 158770

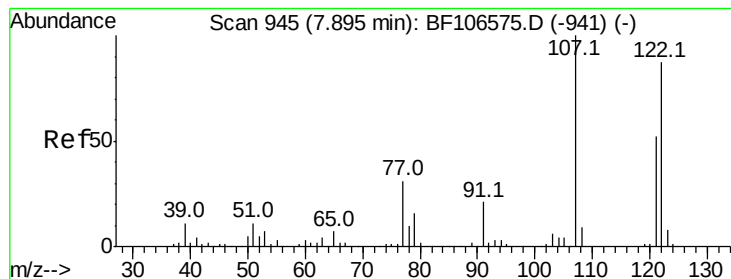
Ion Ratio Lower Upper

139 100

109 29.1 22.7 34.1

65 53.2 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 39.861 ng

RT: 7.90 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampleId :

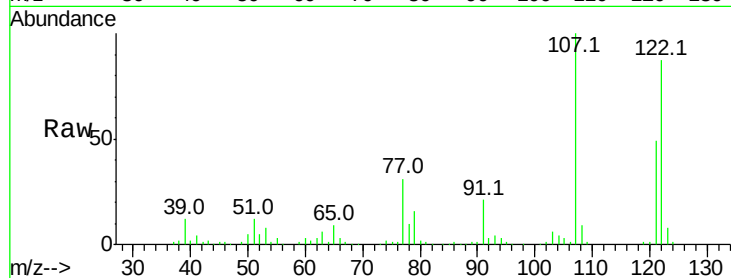
Tot Ion:122 Resp: 238549

Ion Ratio Lower Upper

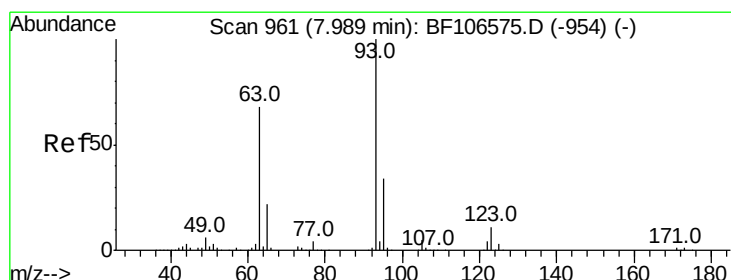
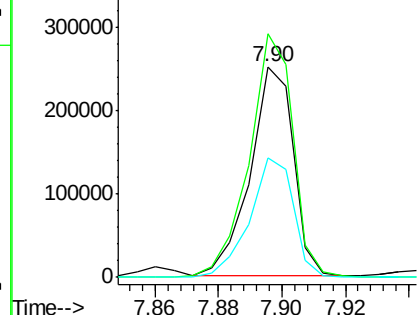
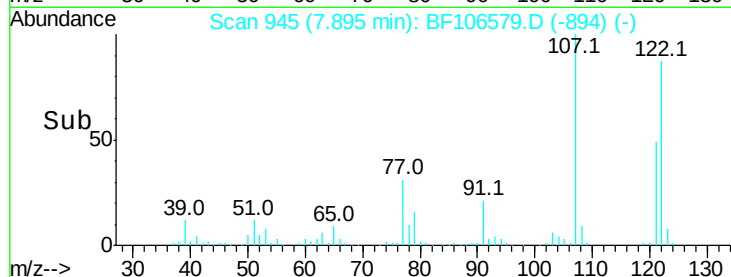
122 100

107 115.5 91.2 136.8

121 56.6 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: 39.926 ng

RT: 7.99 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

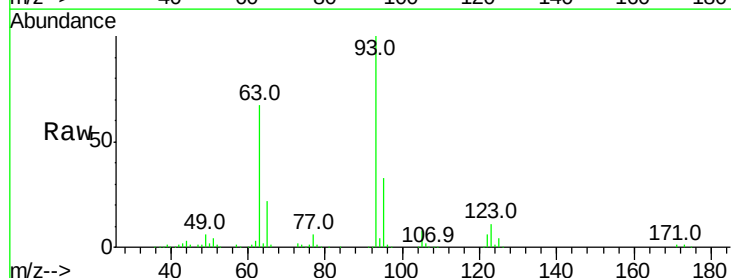
Tgt Ion: 93 Resp: 379488

Ion Ratio Lower Upper

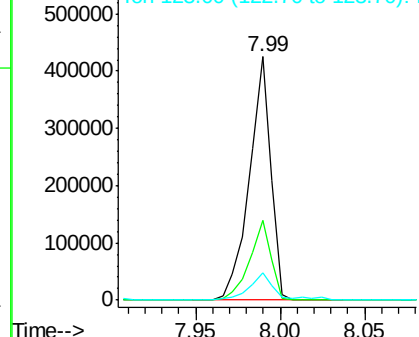
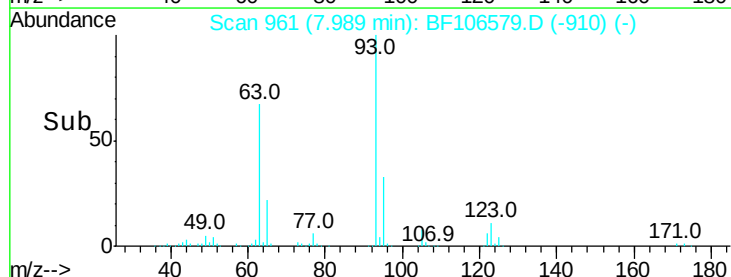
93 100

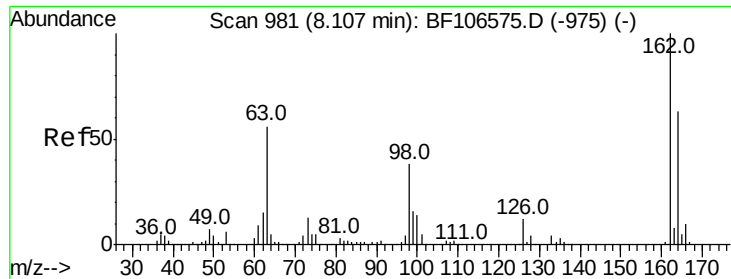
95 32.9 26.3 39.5

123 11.3 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

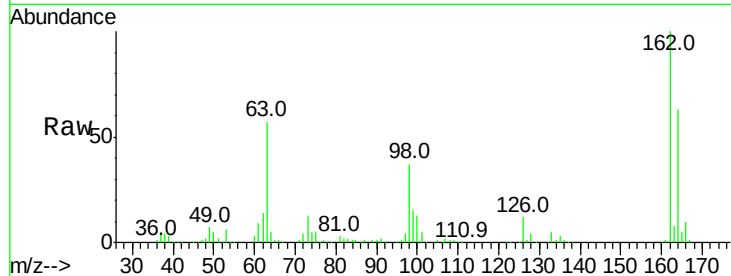




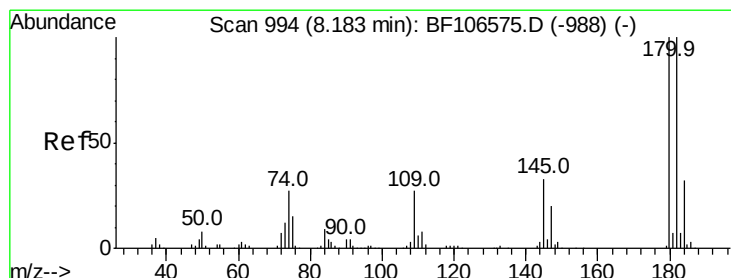
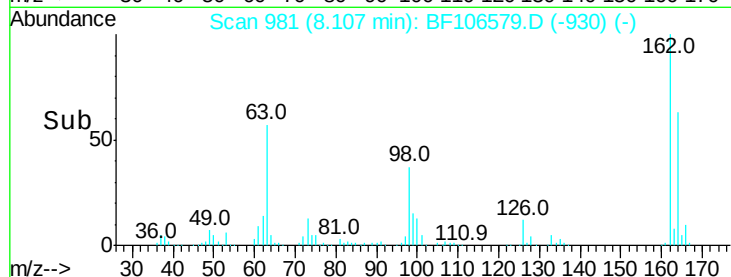
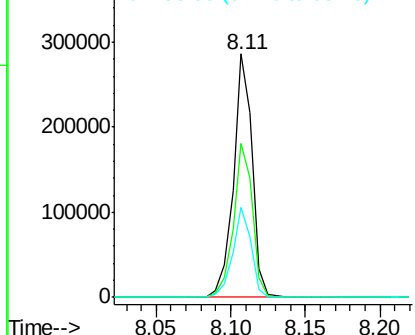
#29
 2,4-Dichlorophenol
 Concen: 40.492 ng
 RT: 8.11 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.7	82.7
98	36.9	18.1	58.1

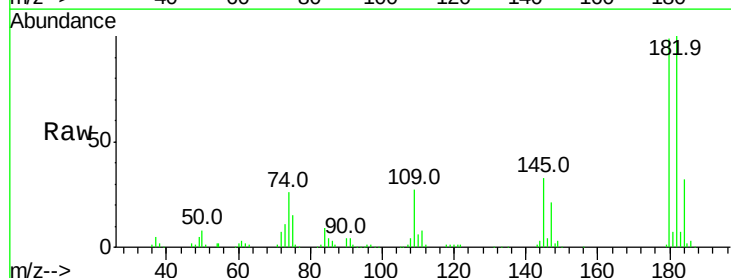


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

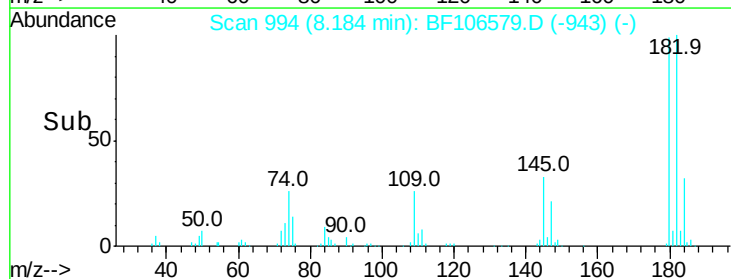
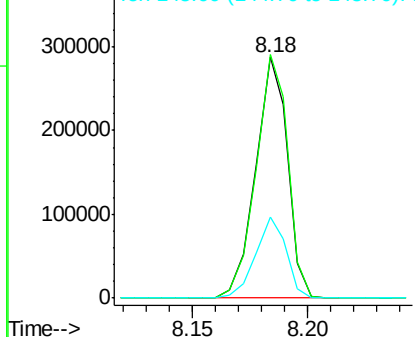


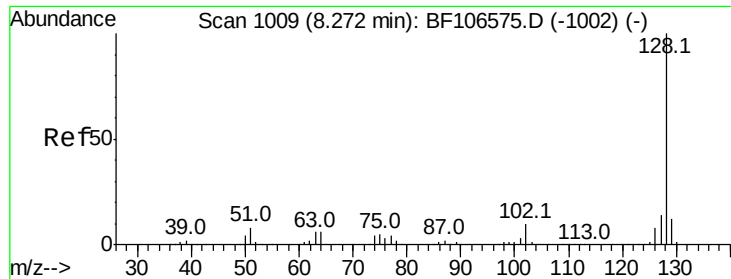
#30
 1,2,4-Trichlorobenzene
 Concen: 40.079 ng
 RT: 8.18 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.1	76.8	115.2
145	33.7	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

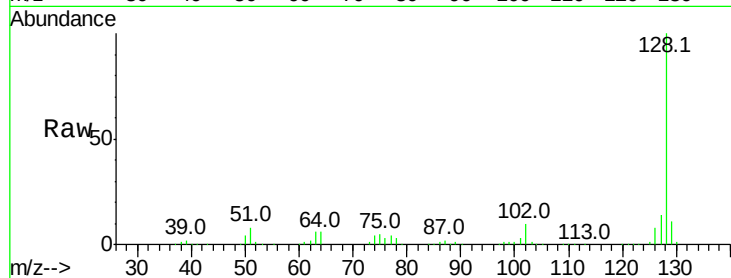




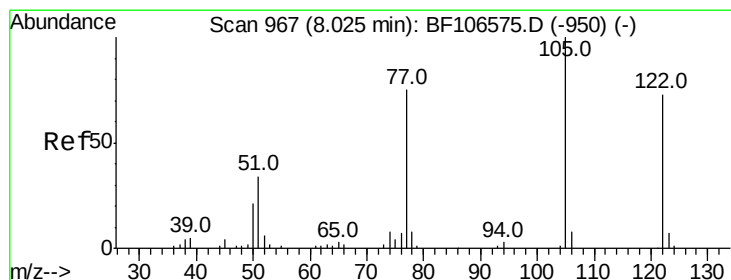
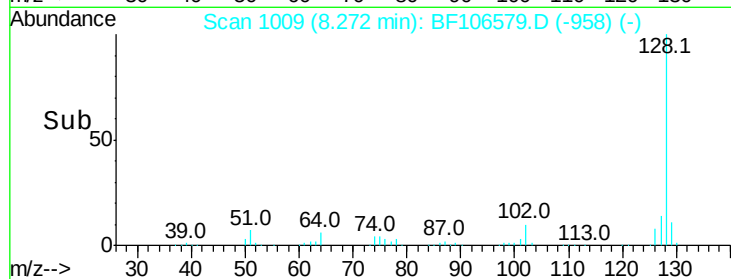
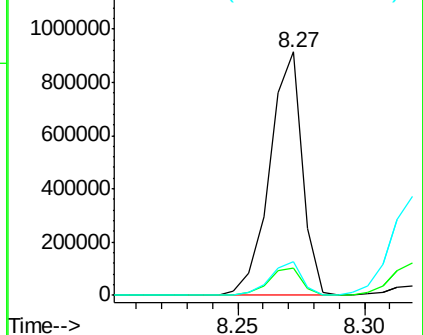
#31
Naphthalene
Concen: 39.438 ng
RT: 8.27 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 823177
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.8 10.9 16.3

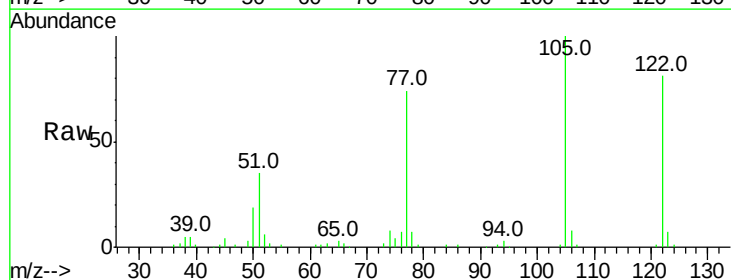


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

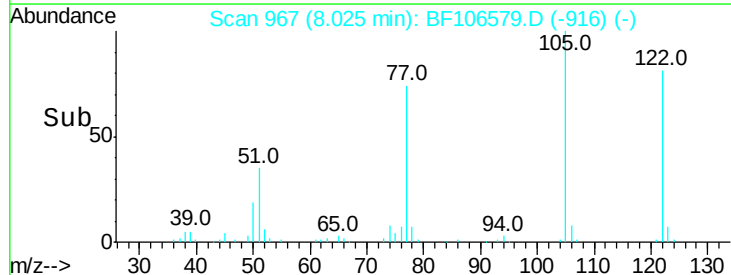
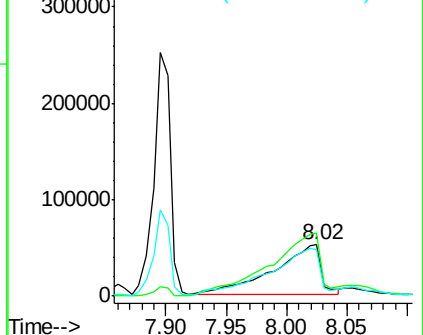


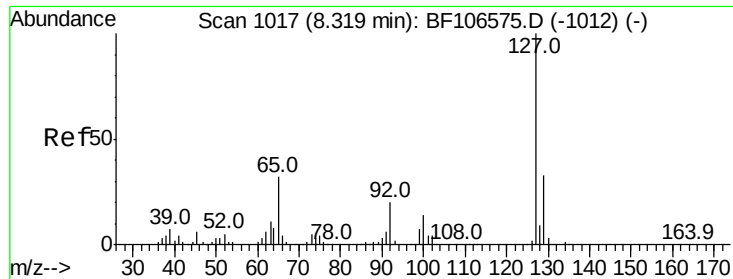
#32
Benzoic acid
Concen: 33.873 ng
RT: 8.02 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Tgt Ion:122 Resp: 136330
Ion Ratio Lower Upper
122 100
105 123.5 101.1 141.1
77 91.3 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

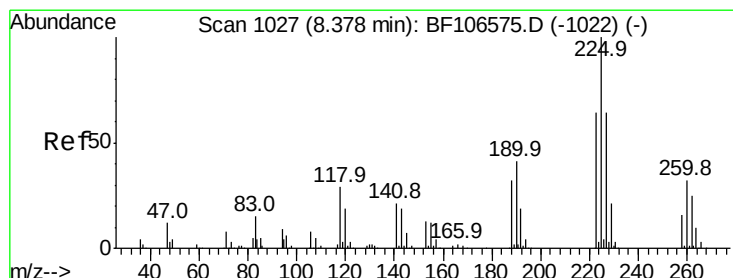
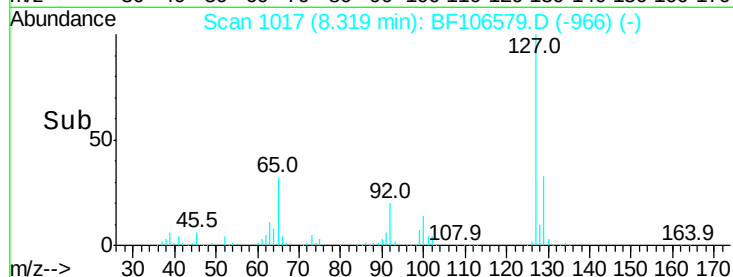
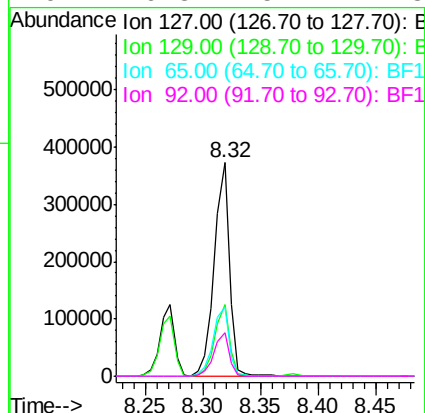
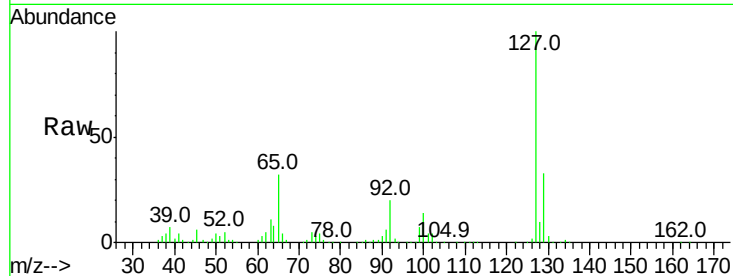




#33
4-Chloroaniline
Concen: 39.251 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

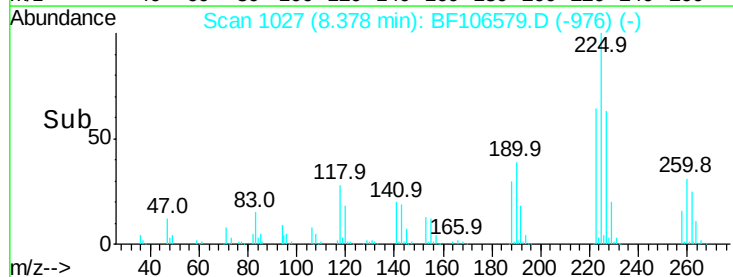
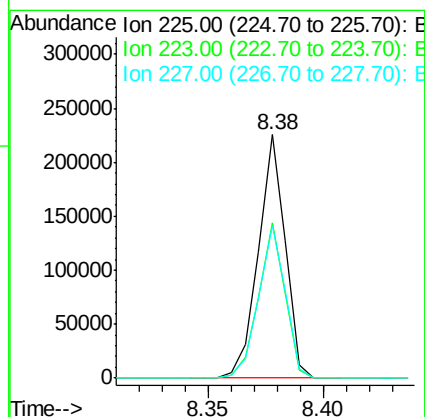
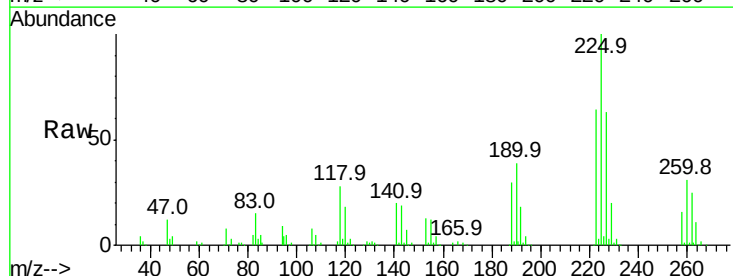
Instrument :
BNA_F
ClientSampleId :

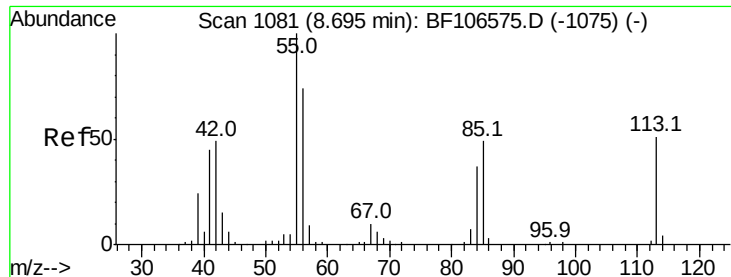
Tot Ion:	127	Resp:	343761
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.9	38.9
65	32.3	25.0	37.4
92	20.3	15.2	22.8



#34
Hexachlorobutadiene
Concen: 40.774 ng
RT: 8.38 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Tgt Ion:	225	Resp:	183375
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	62.8	51.9	77.9





#35

Caprolactam

Concen: 40.774 ng

RT: 8.70 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

ClientSampleId :

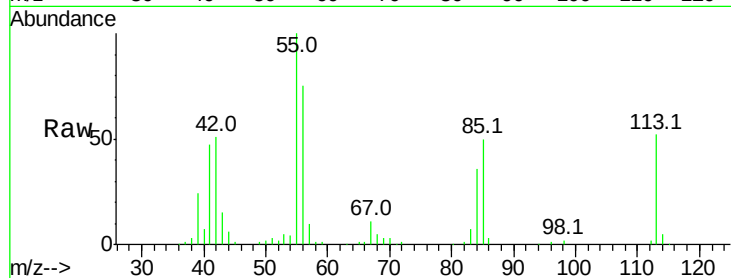
Tot Ion:113 Resp: 83273

Ion Ratio Lower Upper

113 100

55 192.1 163.3 203.3

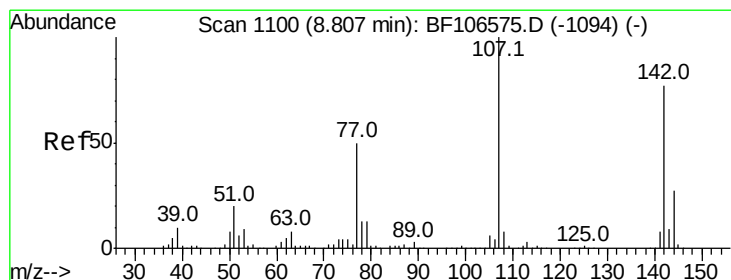
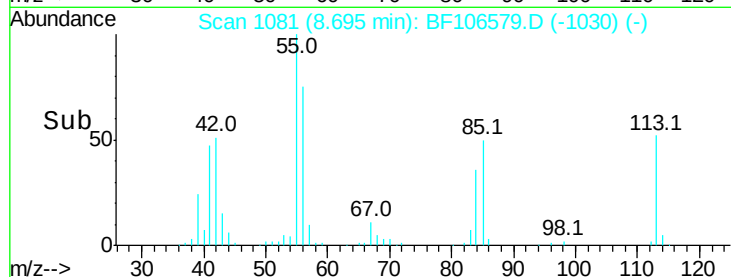
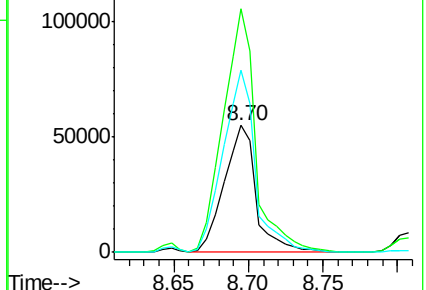
56 144.1 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 41.057 ng

RT: 8.81 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

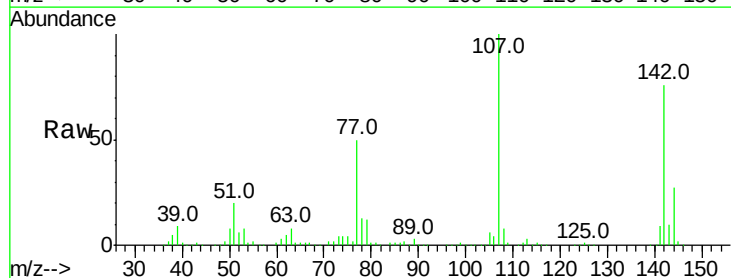
Tgt Ion:107 Resp: 270758

Ion Ratio Lower Upper

107 100

144 27.4 20.5 30.7

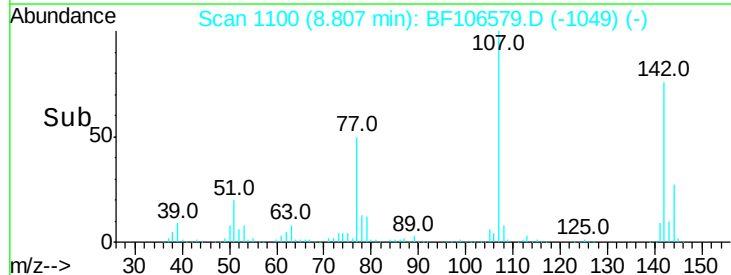
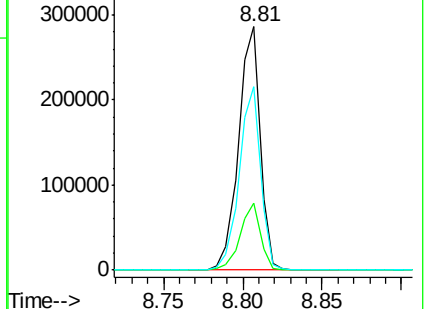
142 75.5 62.0 93.0

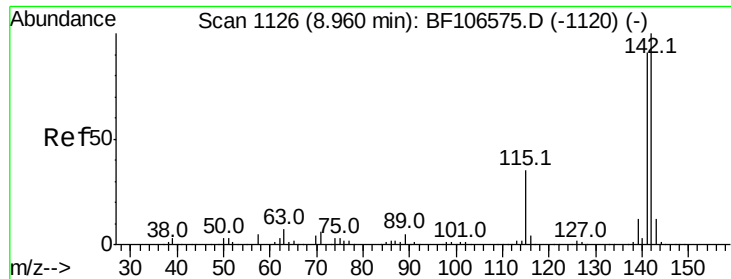


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

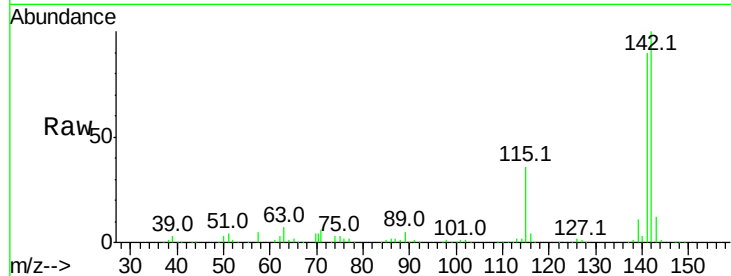




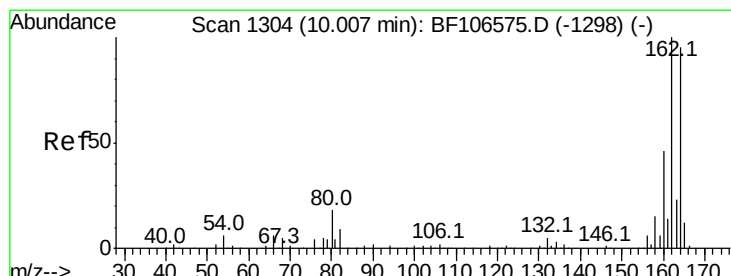
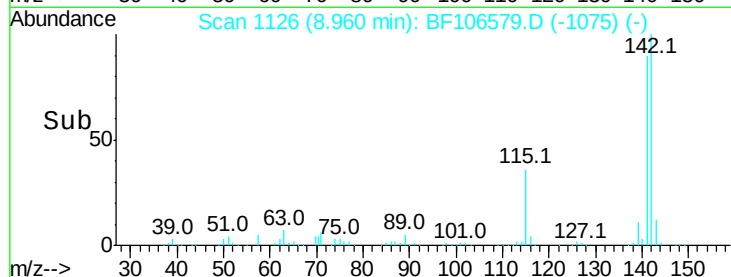
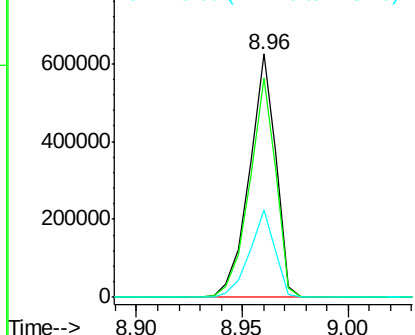
#37
 2-Methylnaphthalene
 Concen: 39.432 ng
 RT: 8.96 min Scan# 1126
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.8	106.2
115	35.9	26.1	39.1

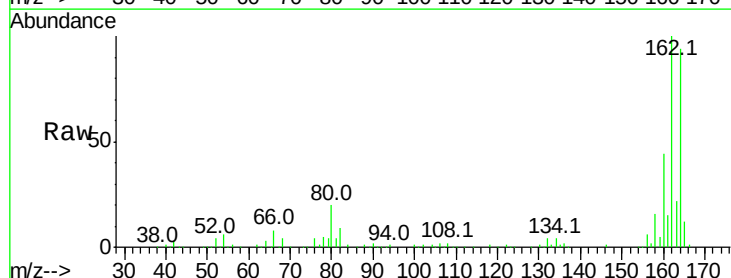


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

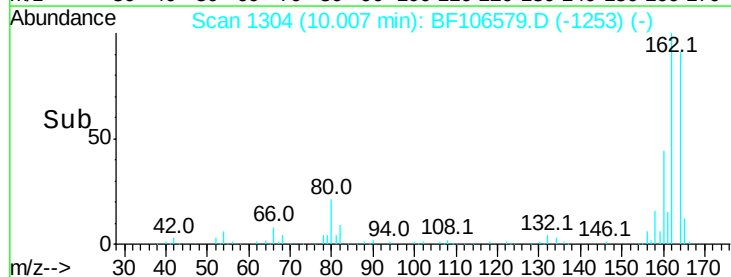
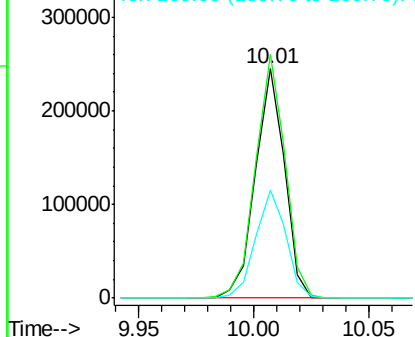


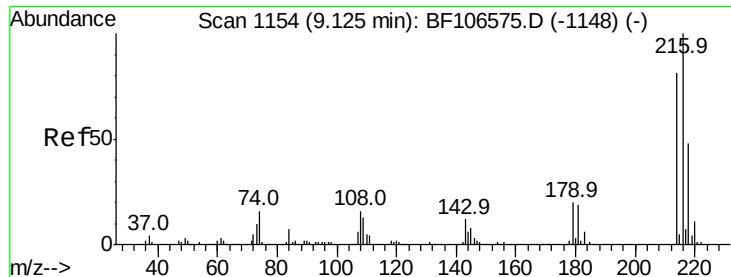
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	86.1	129.1
160	46.8	38.3	57.5



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

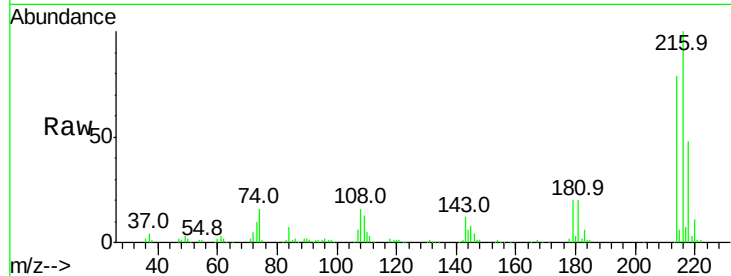




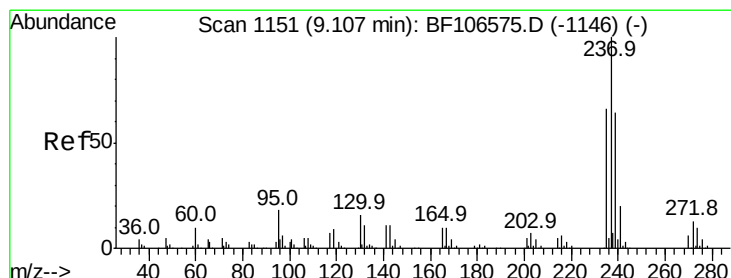
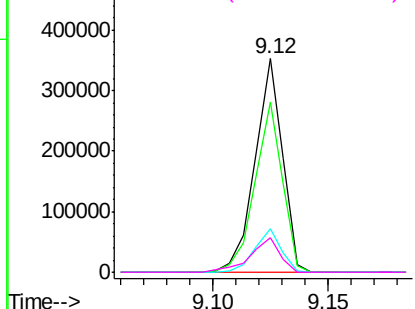
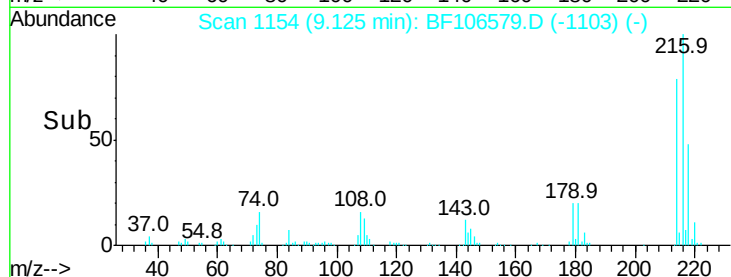
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.203 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	293336
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.0	94.4
179	19.7	18.1	27.1
108	17.7	17.2	25.8

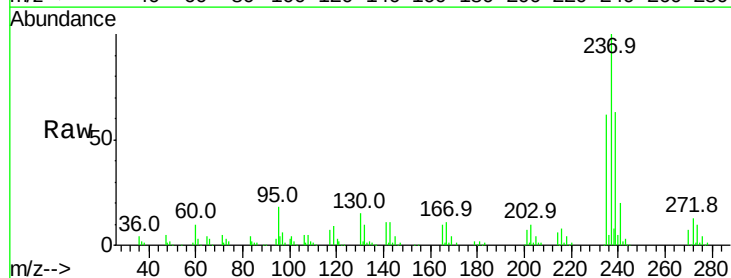


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

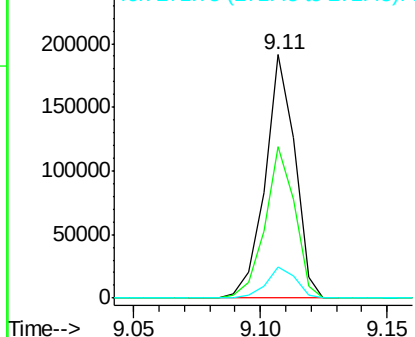
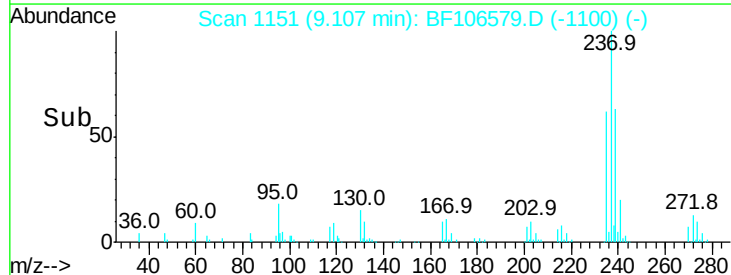


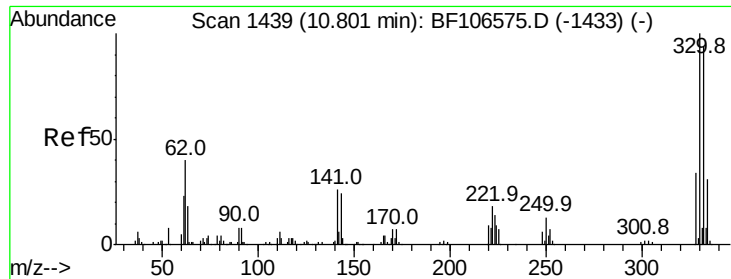
#40
 Hexachlorocyclopentadiene
 Concen: 41.482 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Tgt Ion:	237	Resp:	155722
Ion Ratio	Lower	Upper	
237	100		
235	62.3	44.8	84.8
272	12.7	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

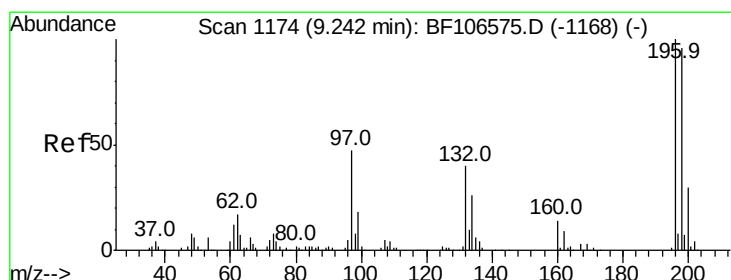
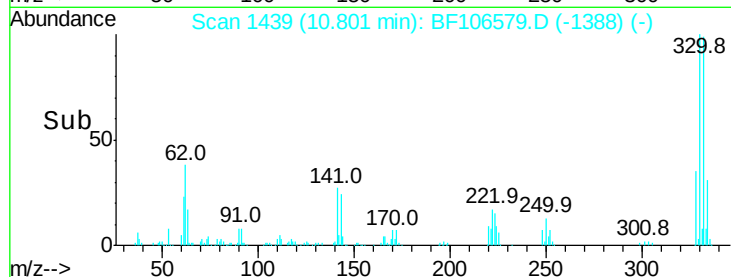
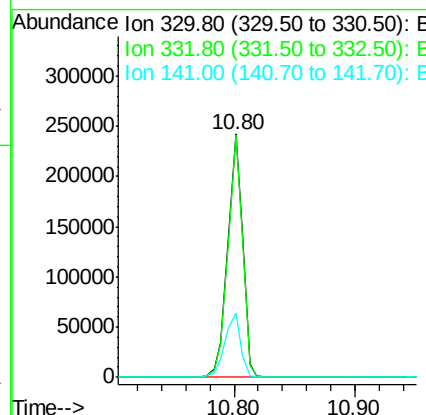
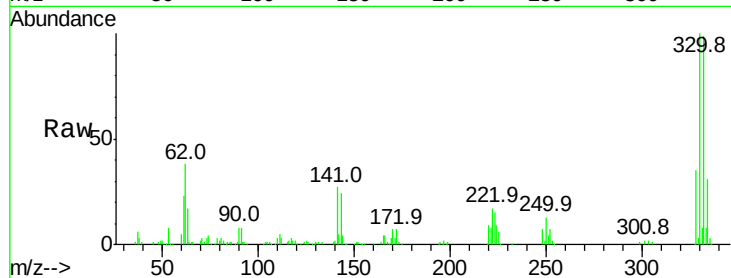




#41
 2,4,6-Tribromophenol
 Concen: 83.005 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

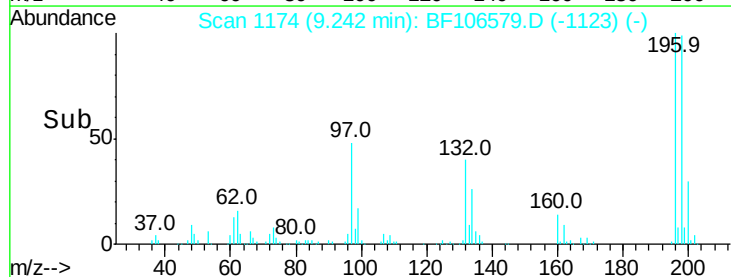
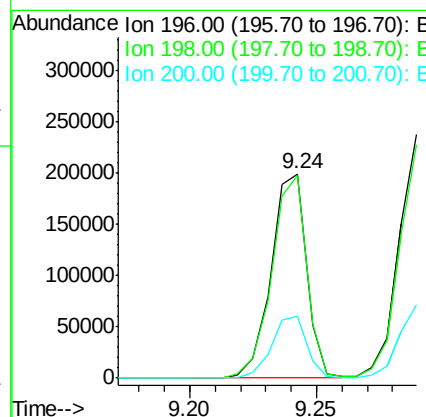
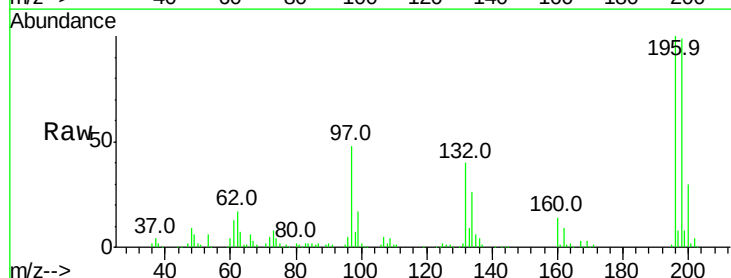
Instrument :
 BNA_F
 ClientSampleId :

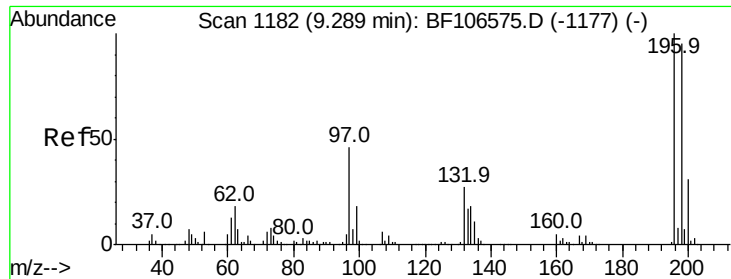
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	27.5	29.9	44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 39.949 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.8	75.7	113.5
200	30.4	24.5	36.7

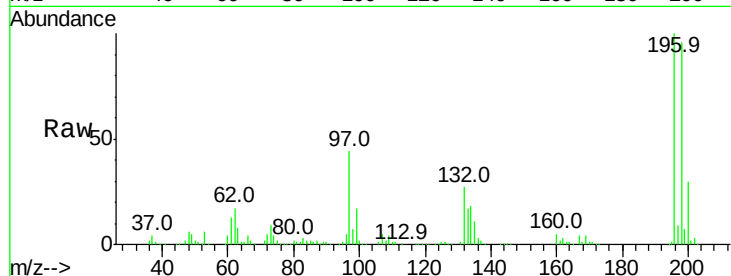




#43
 2,4,5-Trichlorophenol
 Concen: 40.734 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.6	112.0
97	44.0	42.9	64.3
132	26.8	26.3	39.5



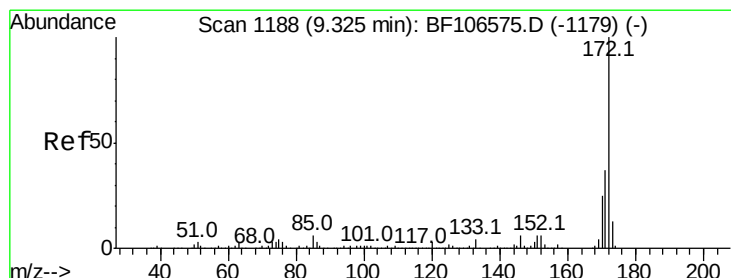
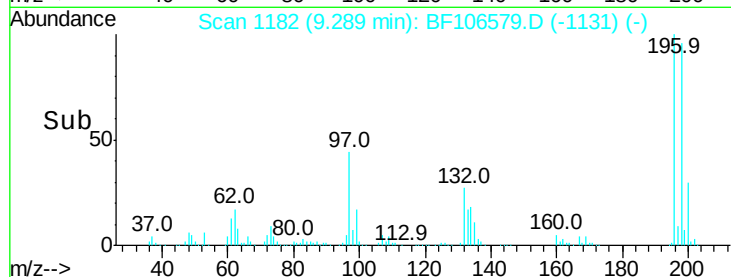
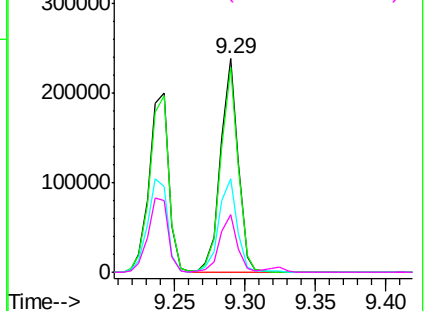
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

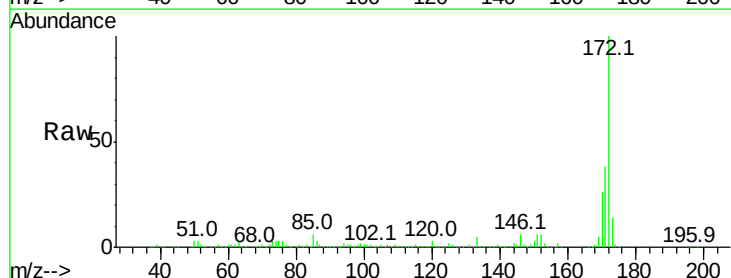
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.218 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.7	44.5
170	25.8	19.6	29.4

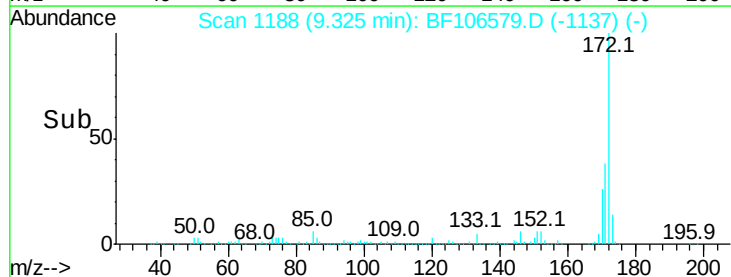
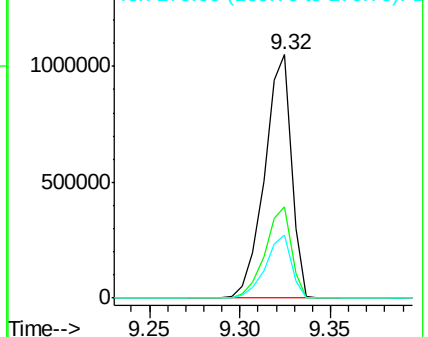


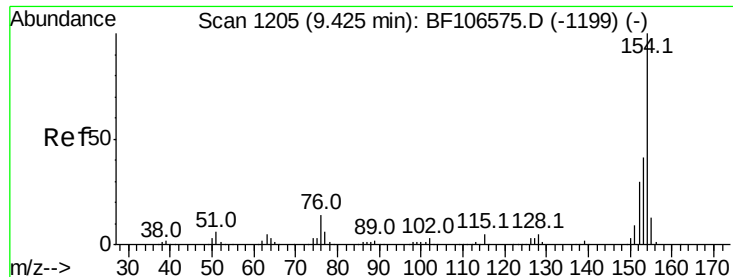
Abundance

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: 39.320 ng

RT: 9.42 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

ClientSampleId :

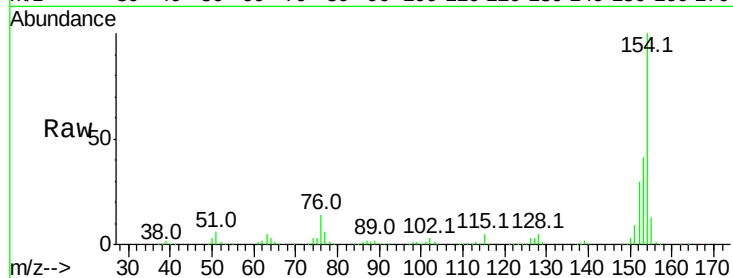
Tot Ion:154 Resp: 678936

Ion Ratio Lower Upper

154 100

153 41.2 21.3 61.3

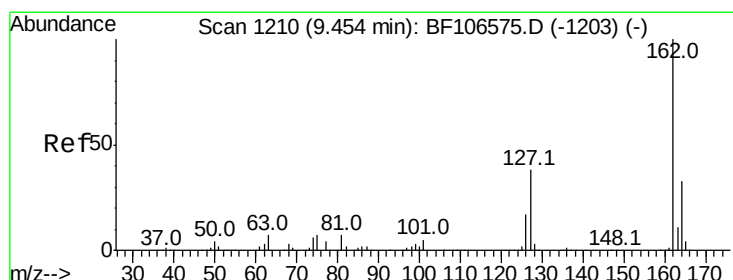
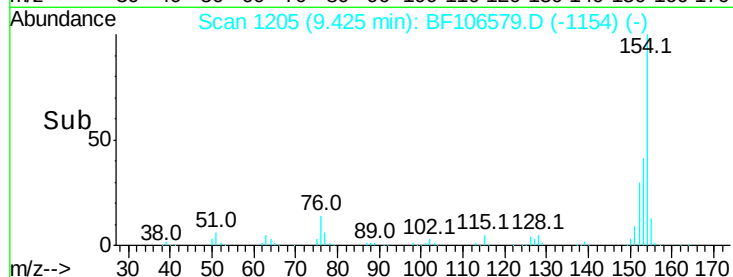
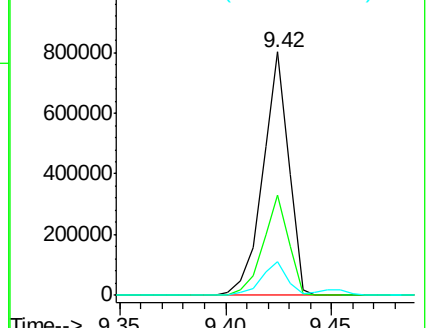
76 13.7 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 39.514 ng

RT: 9.45 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

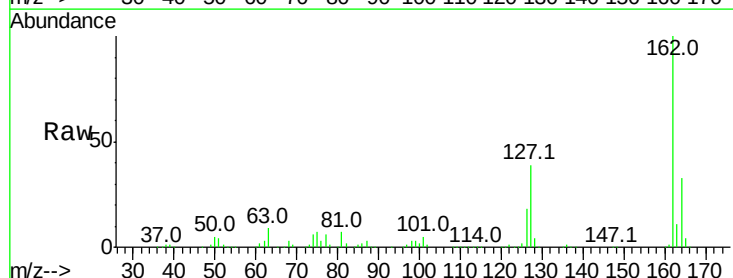
Tgt Ion:162 Resp: 537045

Ion Ratio Lower Upper

162 100

127 39.0 33.9 50.9

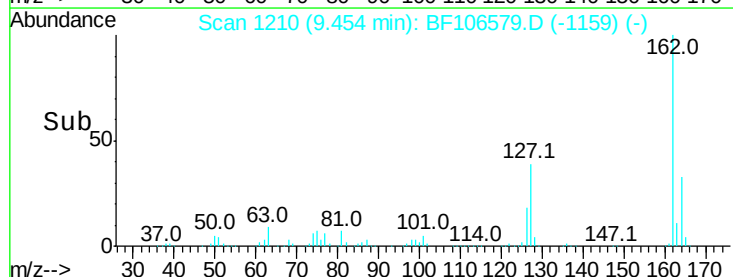
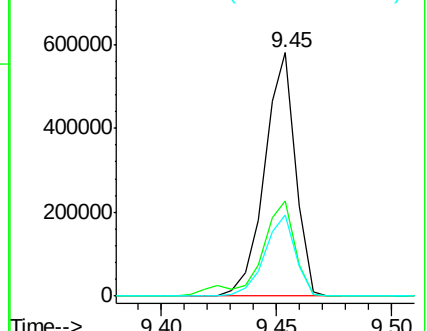
164 33.3 26.5 39.7

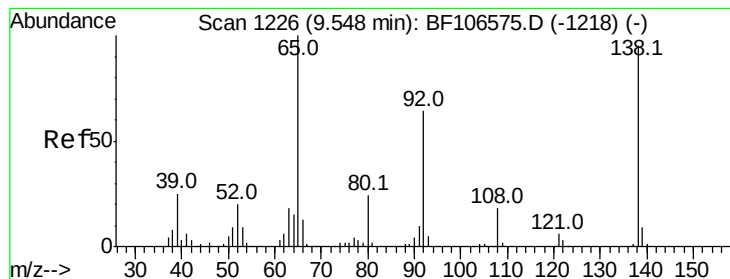


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.793 ng

RT: 9.55 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

ClientSampled :

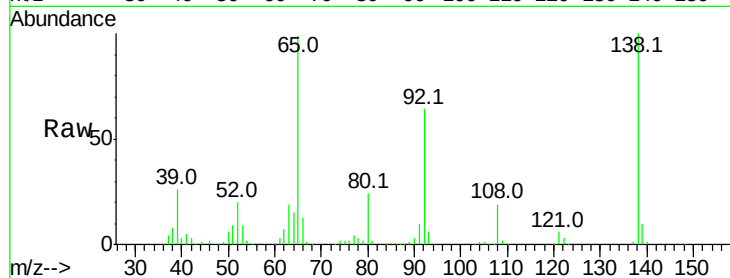
Tot Ion: 65 Resp: 186438

Ion Ratio Lower Upper

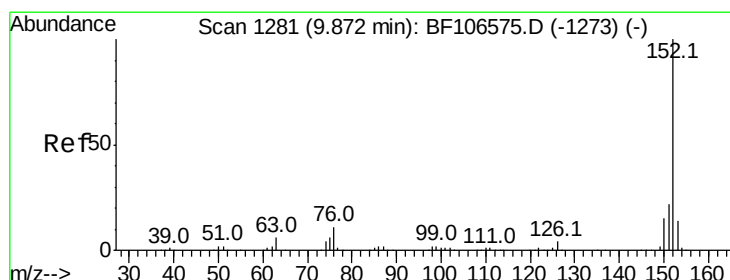
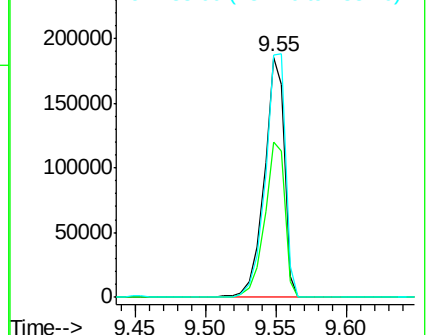
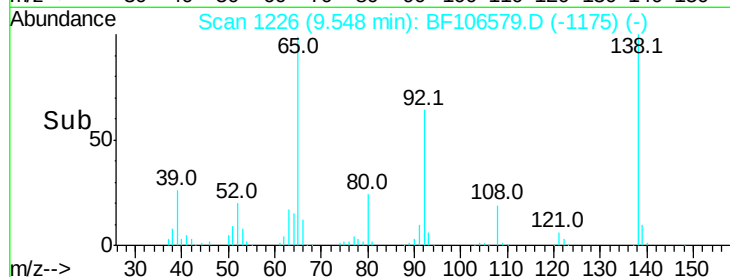
65 100

92 64.8 55.8 83.6

138 101.0 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: 39.605 ng

RT: 9.87 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

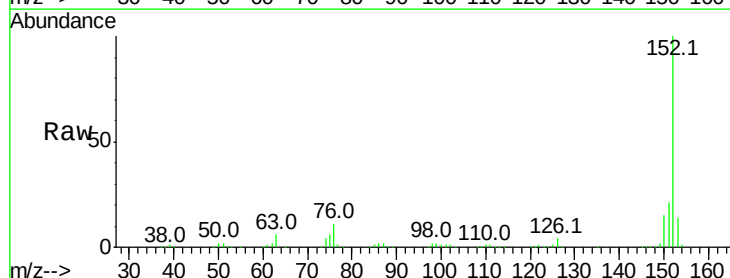
Tgt Ion: 152 Resp: 849844

Ion Ratio Lower Upper

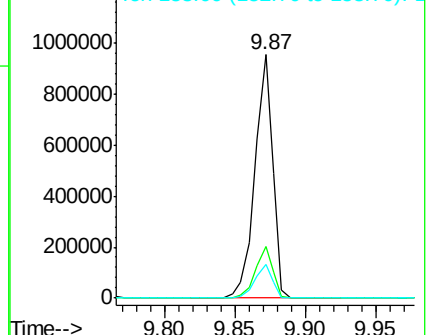
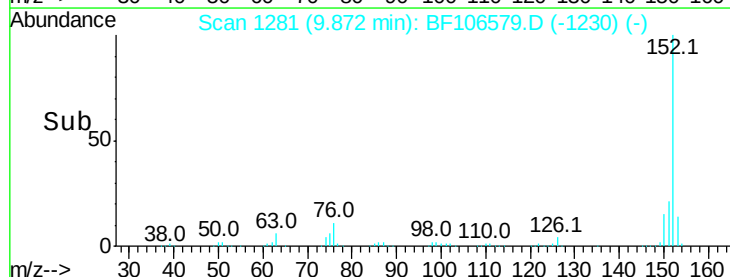
152 100

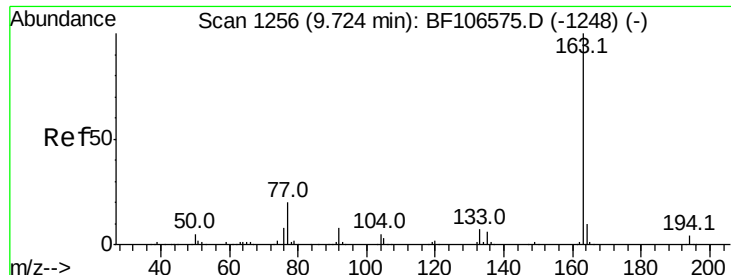
151 21.1 16.3 24.5

153 13.7 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 39.967 ng

RT: 9.72 min Scan# 1256

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

ClientSampleId :

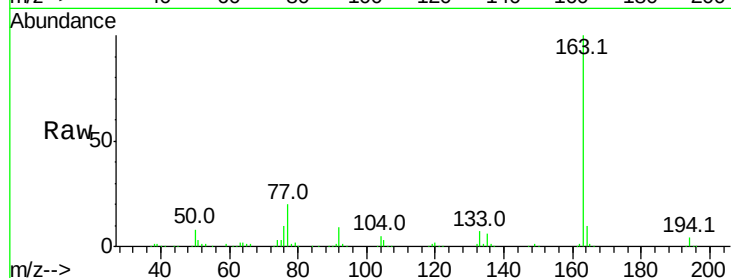
Tot Ion:163 Resp: 649455

Ion Ratio Lower Upper

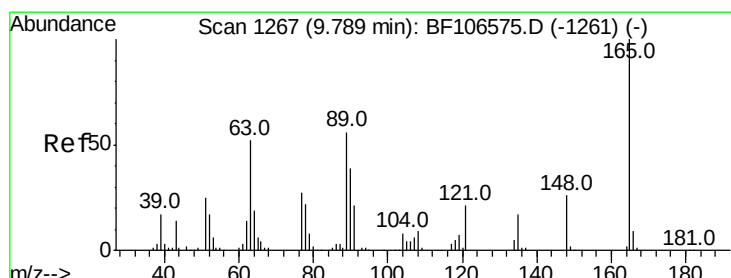
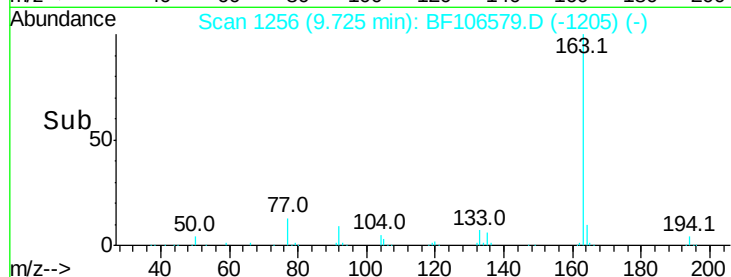
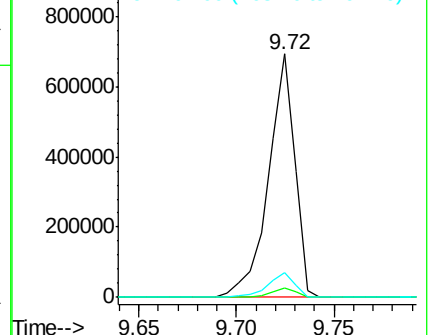
163 100

194 3.9 2.7 4.1

164 10.3 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: 41.133 ng

RT: 9.79 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

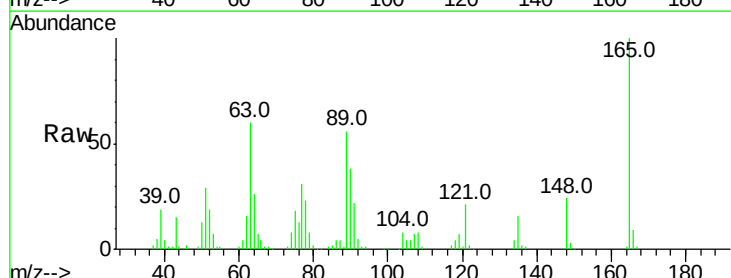
Tgt Ion:165 Resp: 141537

Ion Ratio Lower Upper

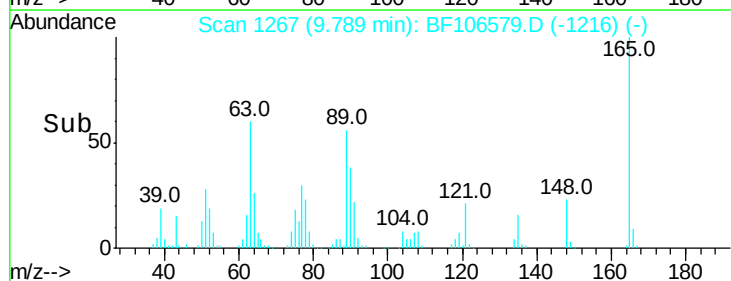
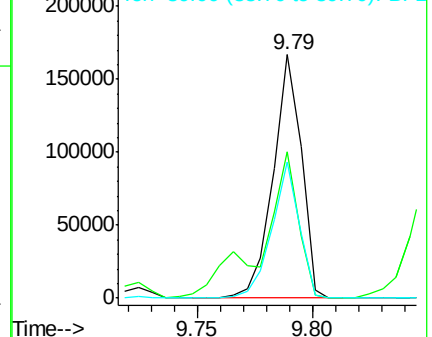
165 100

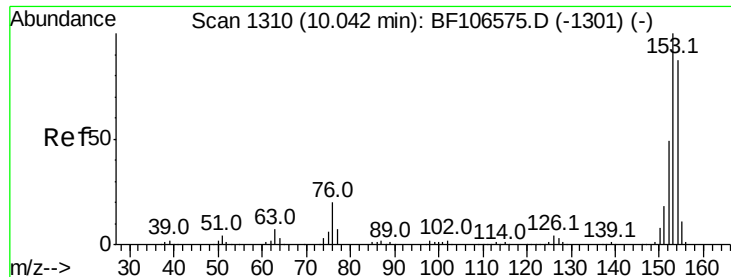
63 59.9 44.7 67.1

89 55.8 44.0 66.0



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





#51

Acenaphthene

Concen: 40.466 ng

RT: 10.04 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

ClientSampleId :

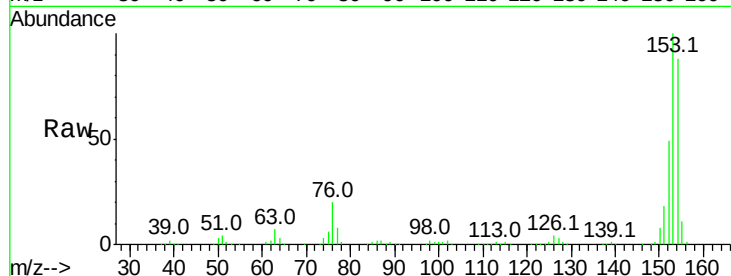
Tot Ion:154 Resp: 546788

Ion Ratio Lower Upper

154 100

153 113.6 91.2 136.8

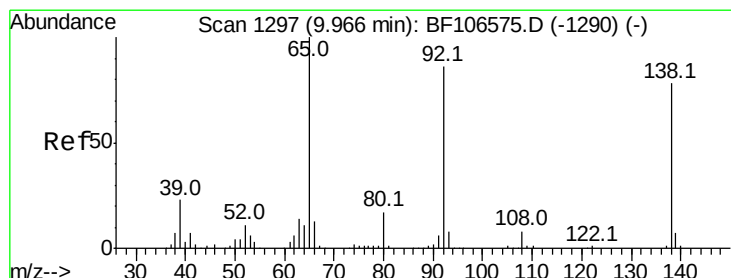
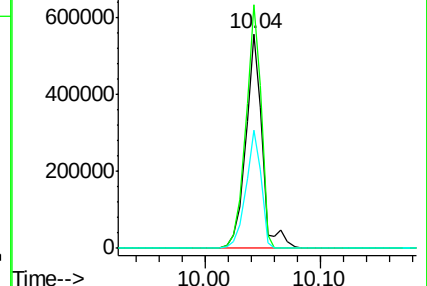
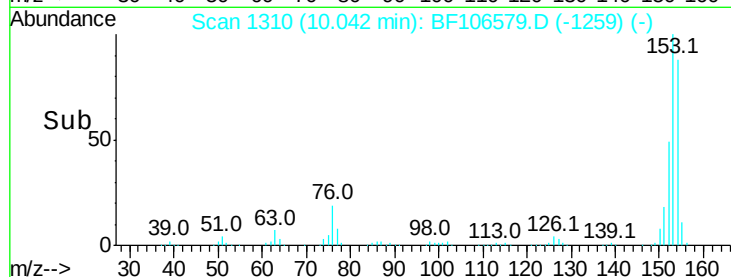
152 55.3 43.8 65.8



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: 41.264 ng

RT: 9.97 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

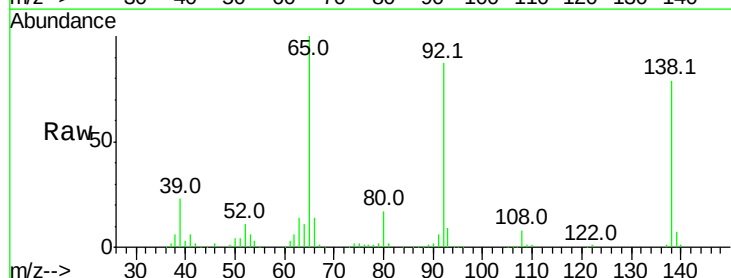
Tgt Ion:138 Resp: 163388

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

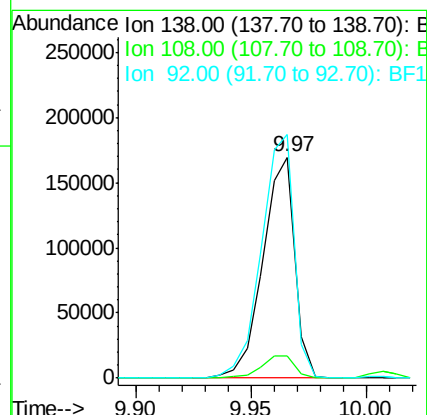
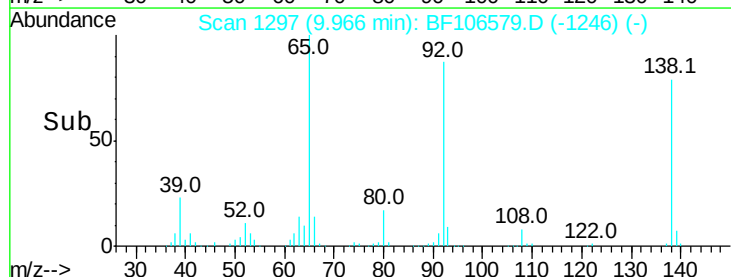
92 110.1 89.4 134.2

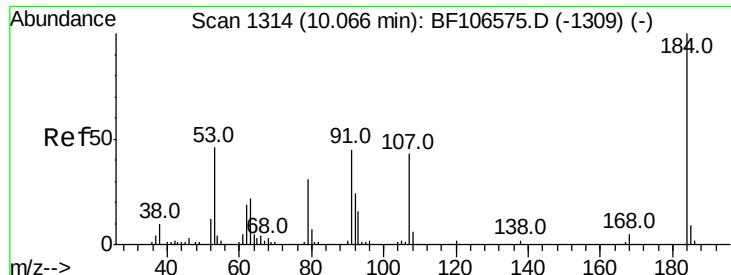


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

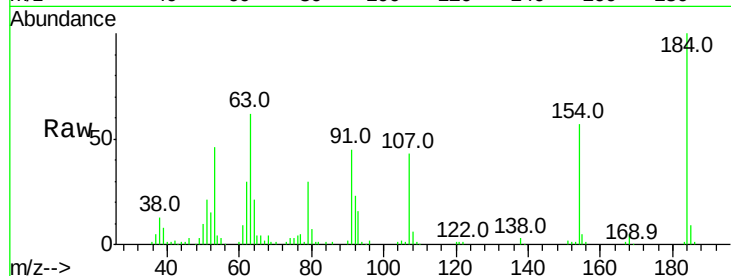




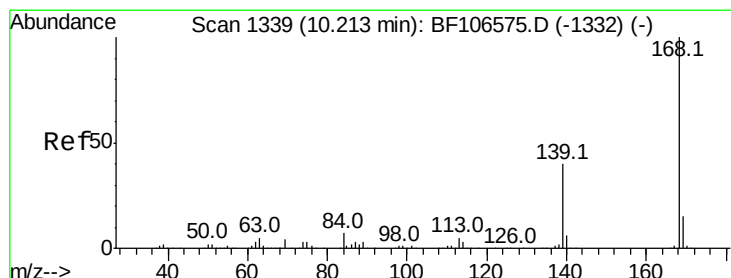
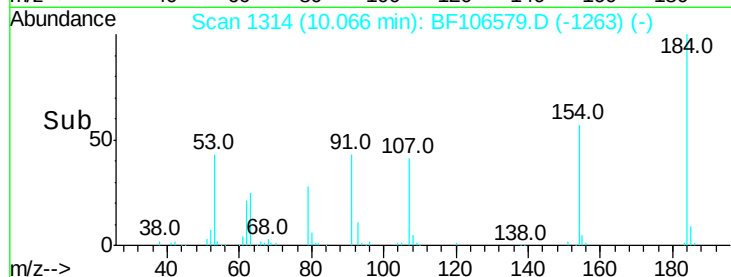
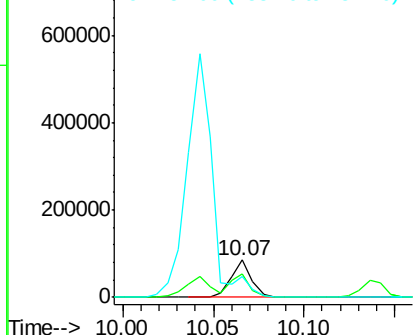
#53
 2,4-Dinitrophenol
 Concen: 40.885 ng
 RT: 10.07 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 68127
 Ion Ratio Lower Upper
 184 100
 63 62.0 54.2 81.2
 154 57.2 184.0 276.0#

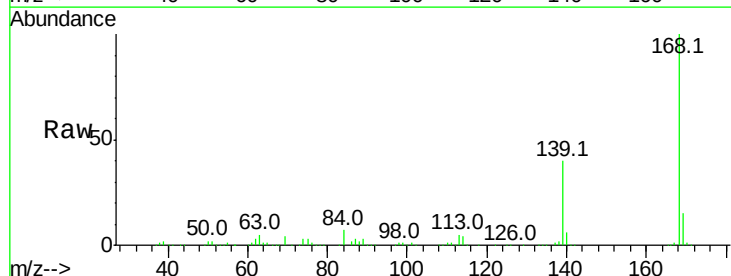


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

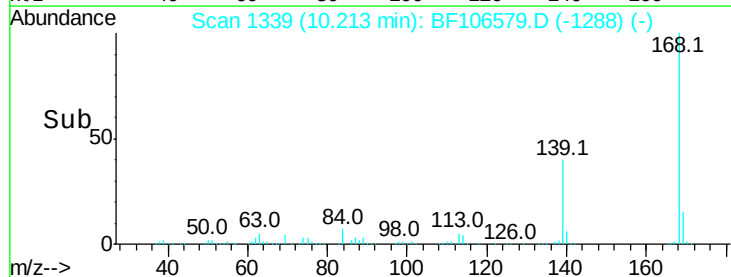
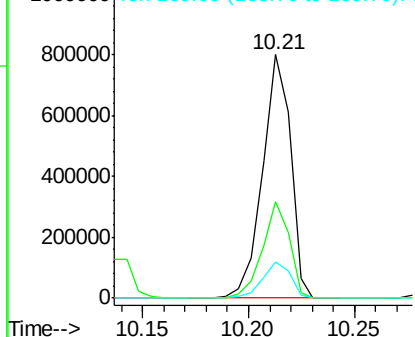


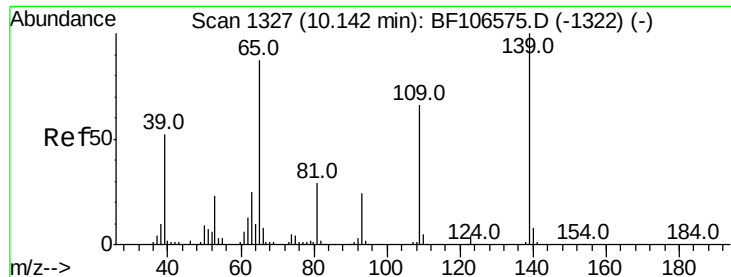
#54
 Dibenzofuran
 Concen: 40.087 ng
 RT: 10.21 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Tgt Ion:168 Resp: 741723
 Ion Ratio Lower Upper
 168 100
 139 39.6 30.1 45.1
 169 15.0 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

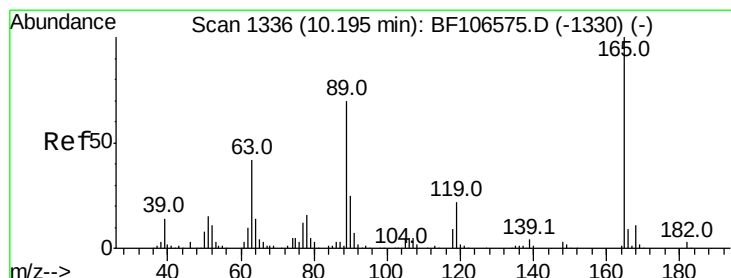
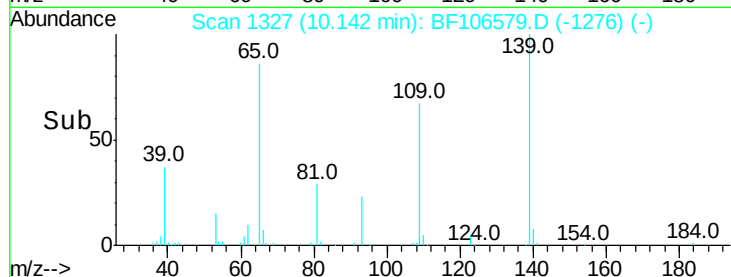
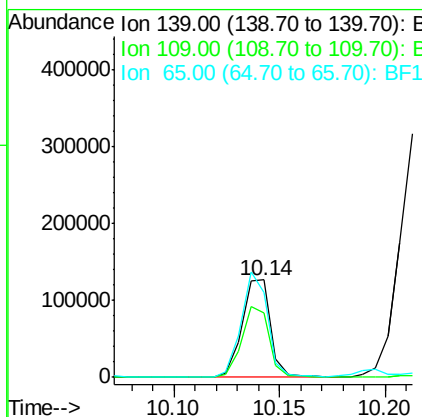
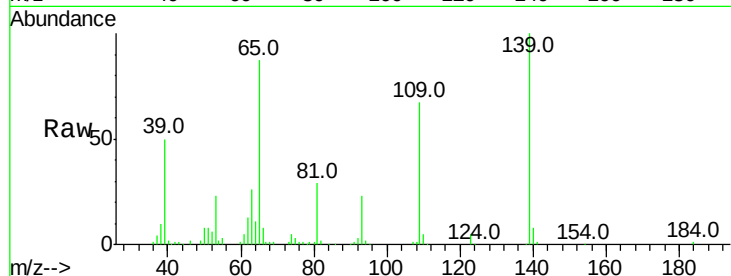




#55
4-Nitrophenol
Concen: 43.206 ng
RT: 10.14 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

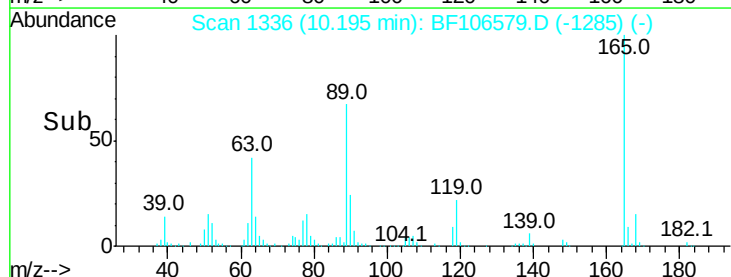
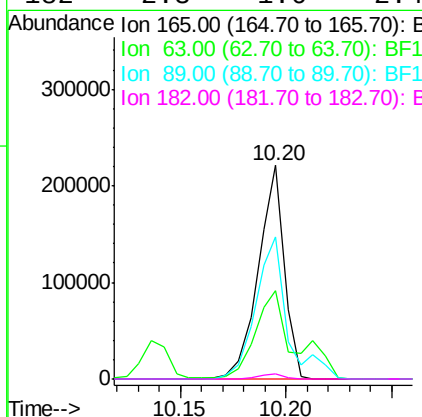
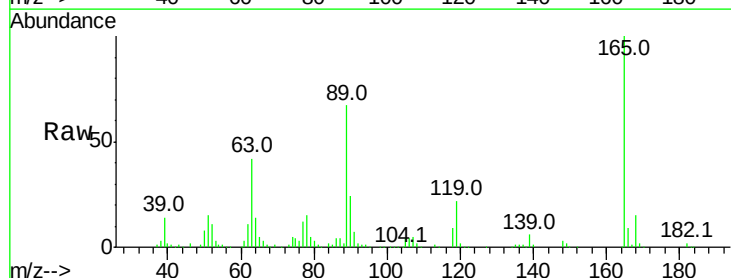
Instrument :
BNA_F
ClientSampleId :

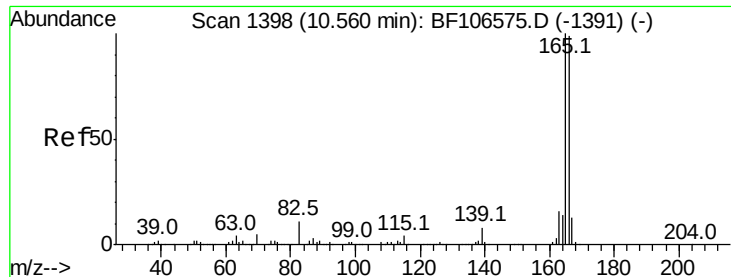
Tot Ion:139 Resp: 119416
Ion Ratio Lower Upper
139 100
109 66.8 48.4 88.4
65 87.4 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 42.371 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Tgt Ion:165 Resp: 190303
Ion Ratio Lower Upper
165 100
63 41.6 36.4 54.6
89 66.6 57.8 86.6
182 2.3 1.6 2.4

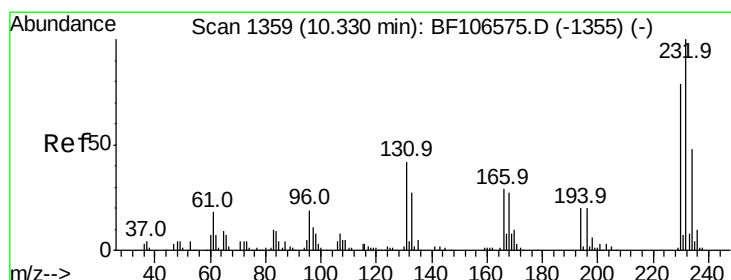
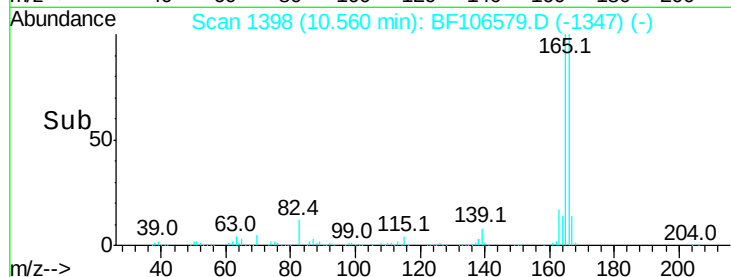
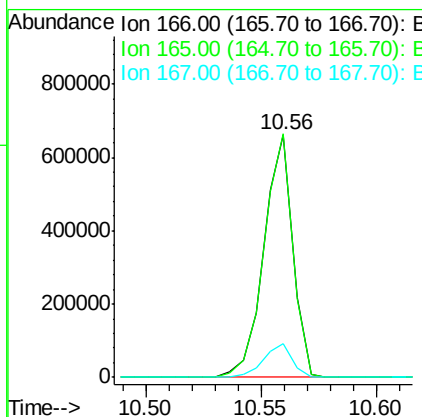
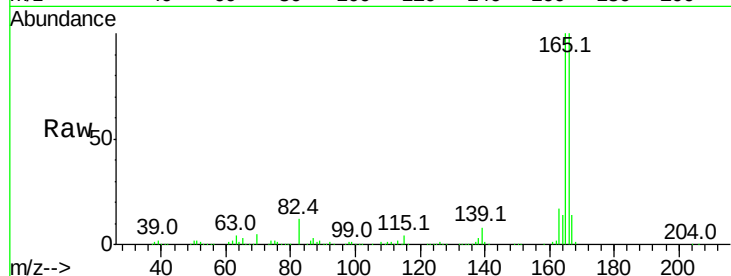




#57
 Fluorene
 Concen: 39.235 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

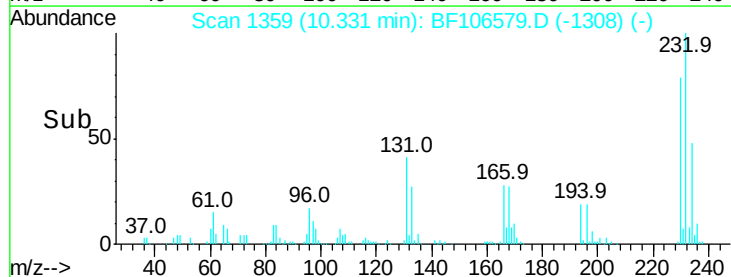
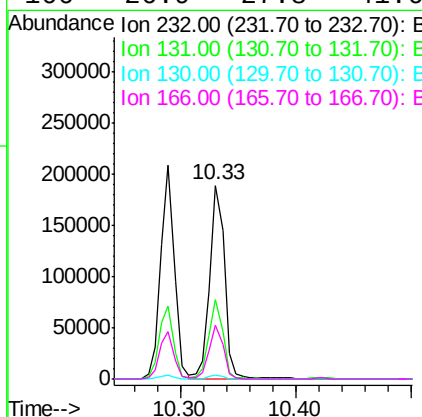
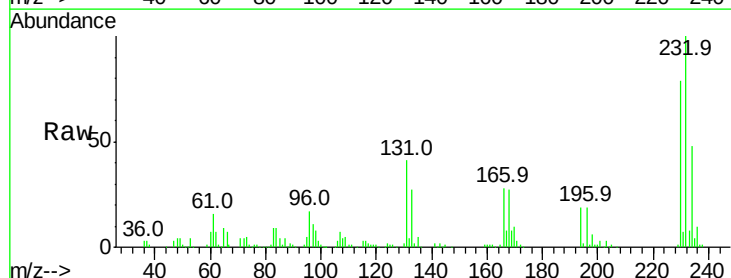
Instrument :
 BNA_F
 ClientSampleId :

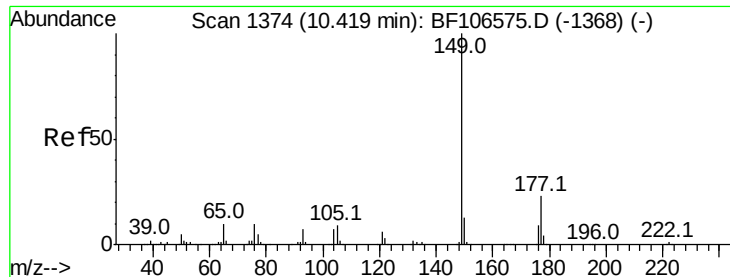
Tot Ion:166 Resp: 576072
 Ion Ratio Lower Upper
 166 100
 165 100.4 79.8 119.8
 167 13.7 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.054 ng
 RT: 10.33 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Tgt Ion:232 Resp: 169184
 Ion Ratio Lower Upper
 232 100
 131 40.1 43.8 65.8#
 130 1.9 2.1 3.1#
 166 26.9 27.8 41.6#

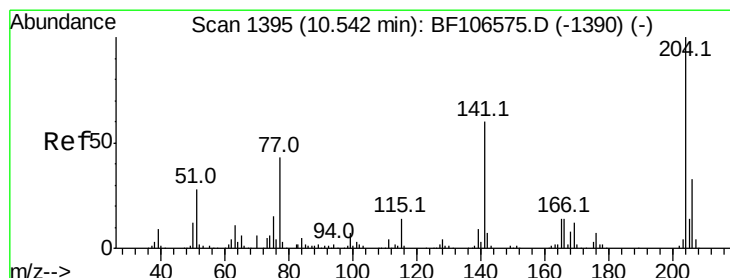
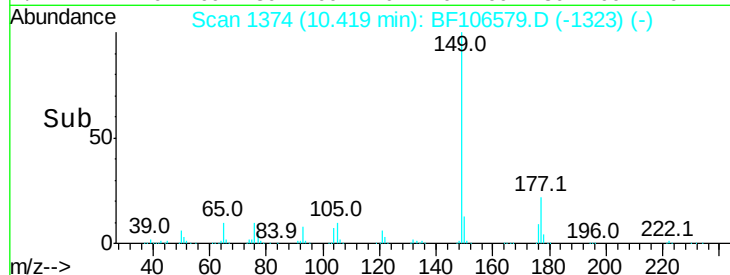
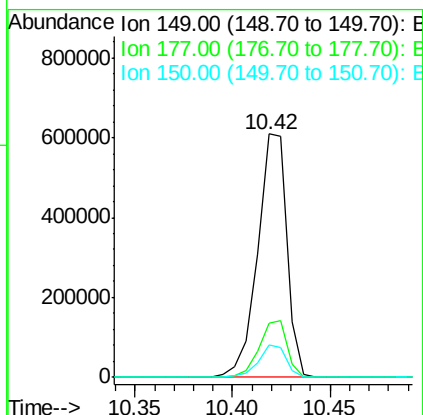
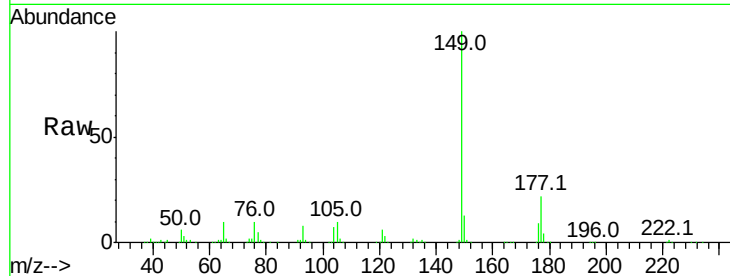




#59
Diethylphthalate
Concen: 40.361 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

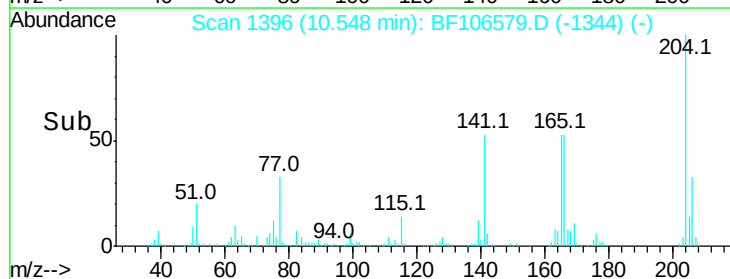
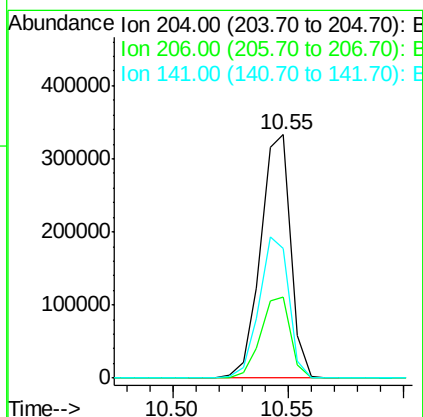
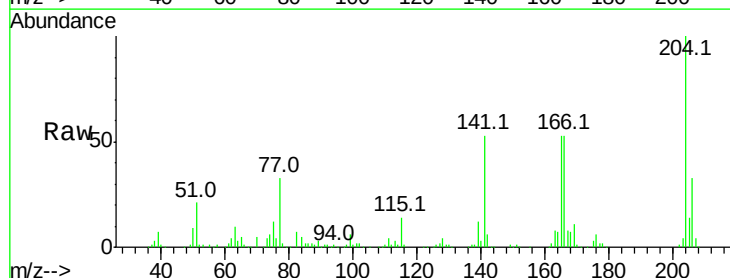
Instrument :
BNA_F
ClientSampleId :

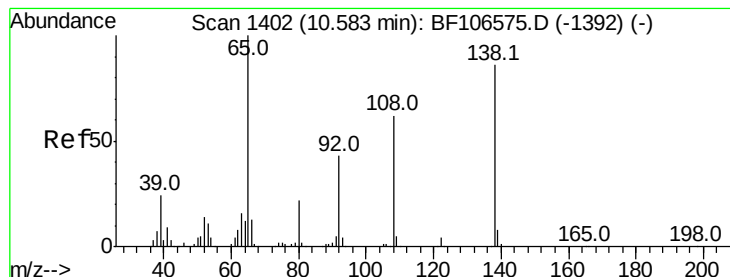
Tot Ion:149 Resp: 633008
Ion Ratio Lower Upper
149 100
177 22.4 16.1 24.1
150 13.1 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.416 ng
RT: 10.55 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Tgt Ion:204 Resp: 302805
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 53.1 54.6 81.8#





#61

4-Nitroaniline

Concen: 41.658 ng

RT: 10.58 min Scan# 1402

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

ClientSampled :

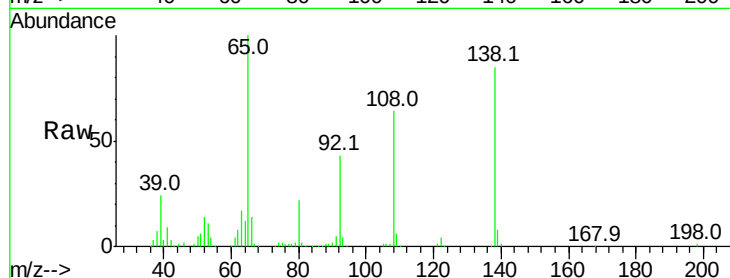
Tot Ion:138 Resp: 163703

Ion Ratio Lower Upper

138 100

92 50.2 30.2 70.2

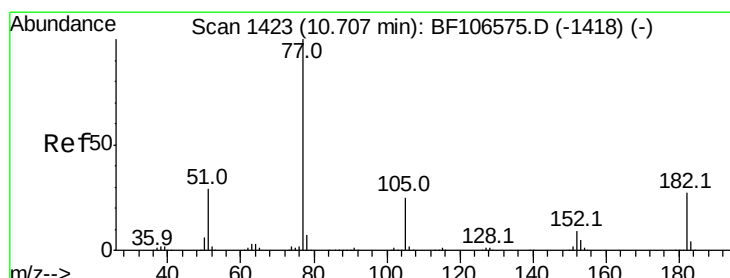
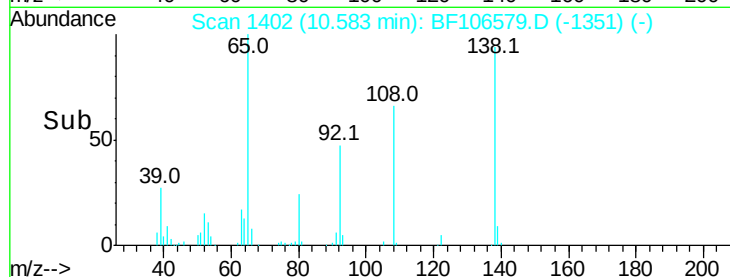
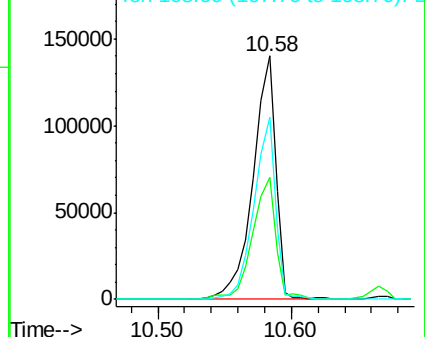
108 74.9 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.017 ng

RT: 10.71 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Tgt Ion: 77 Resp: 618052

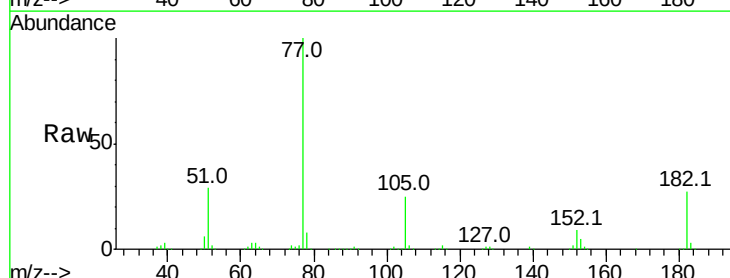
Ion Ratio Lower Upper

77 100

182 26.6 1.7 41.7

105 24.8 3.0 43.0

51 29.4 9.9 49.9

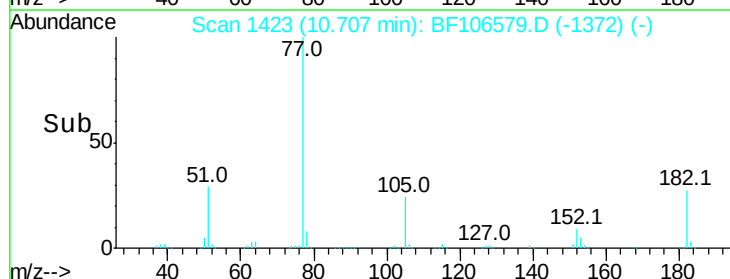
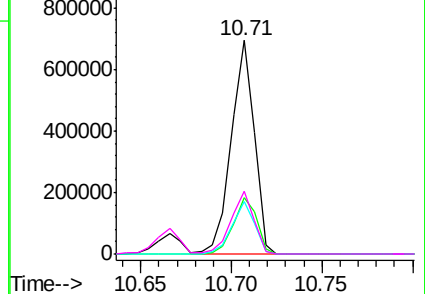


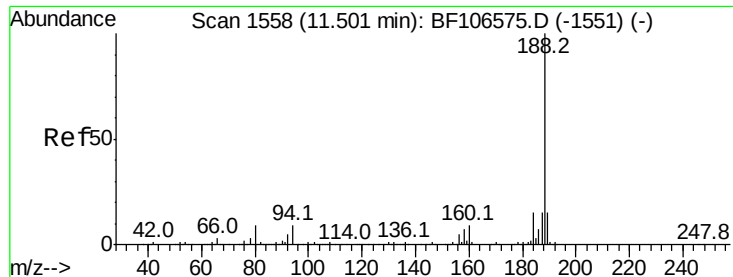
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

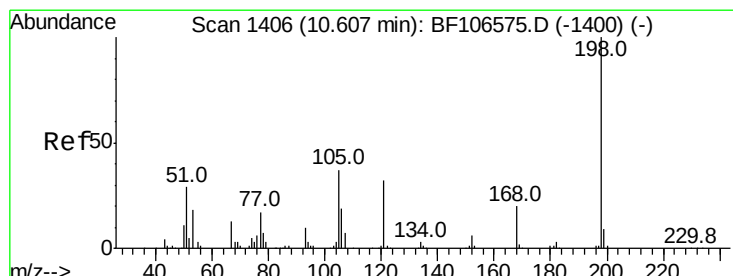
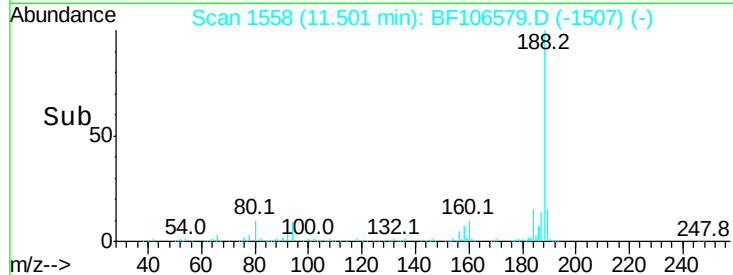
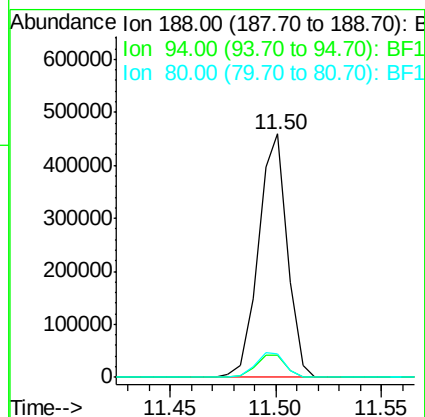
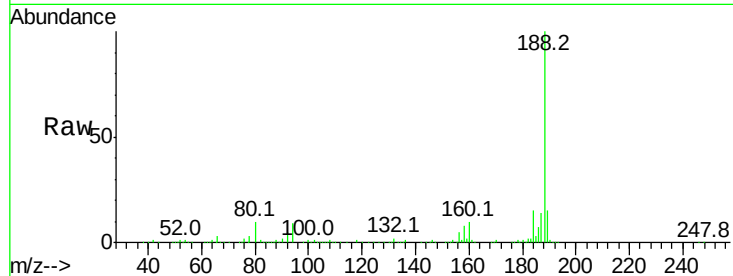




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1558
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

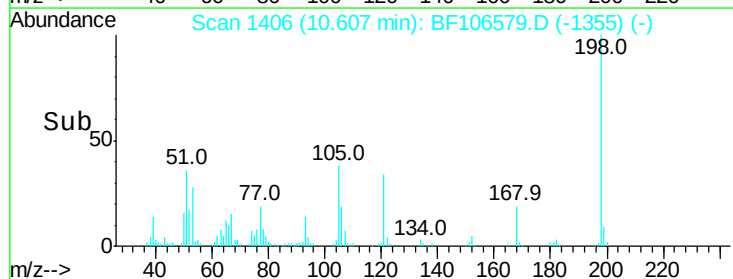
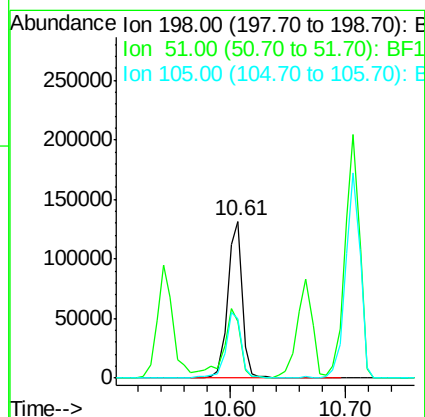
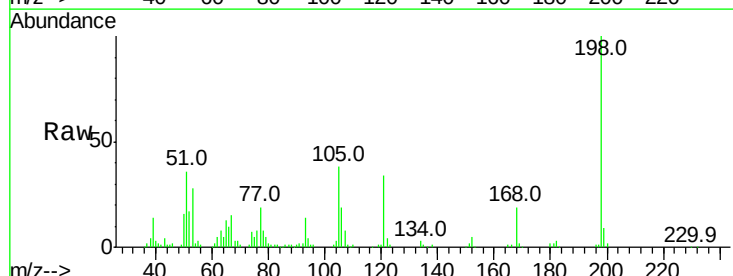
Instrument :
 BNA_F
 ClientSampleId :

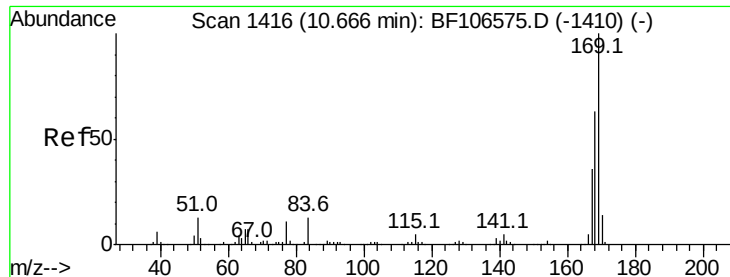
Tot Ion:188 Resp: 436467
 Ion Ratio Lower Upper
 188 100
 94 9.0 8.5 12.7
 80 9.8 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.454 ng
 RT: 10.61 min Scan# 1406
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Tgt Ion:198 Resp: 114542
 Ion Ratio Lower Upper
 198 100
 51 36.3 37.7 77.7#
 105 37.8 36.3 76.3

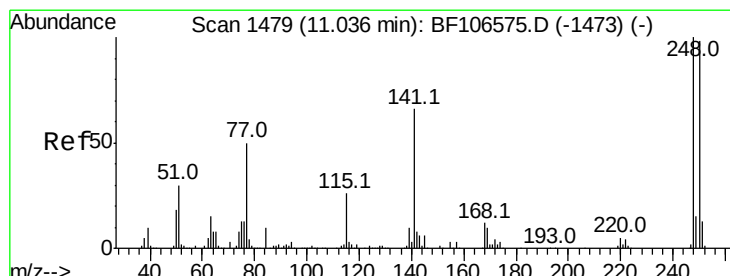
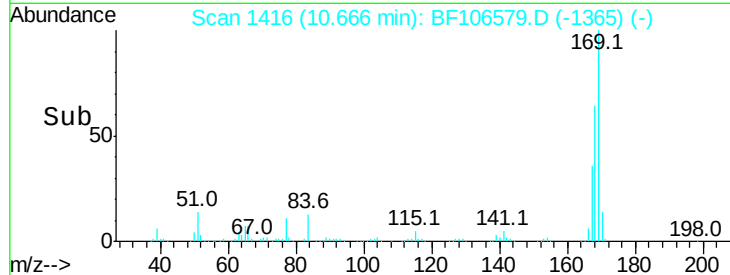
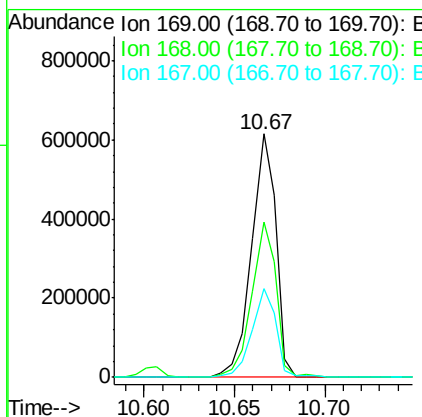
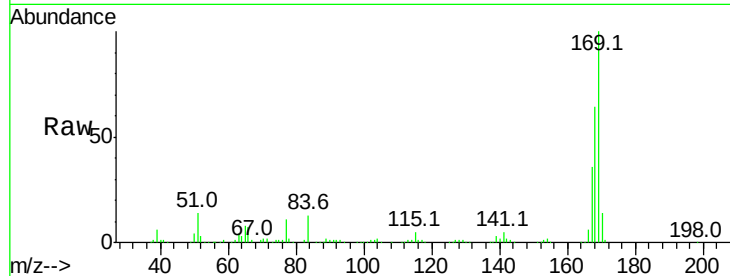




#65
 n-Nitrosodiphenylamine
 Concen: 39.202 ng
 RT: 10.67 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

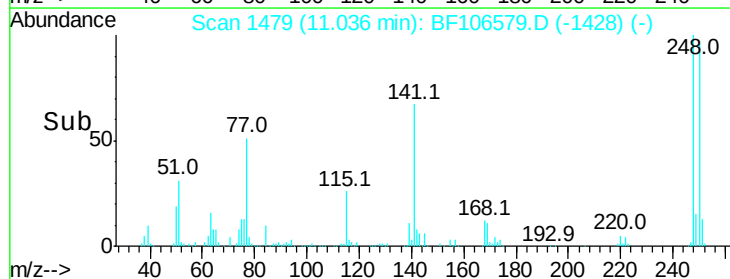
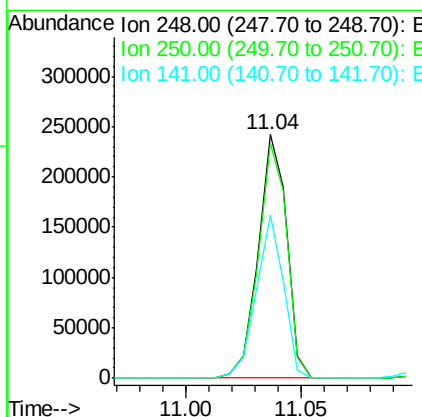
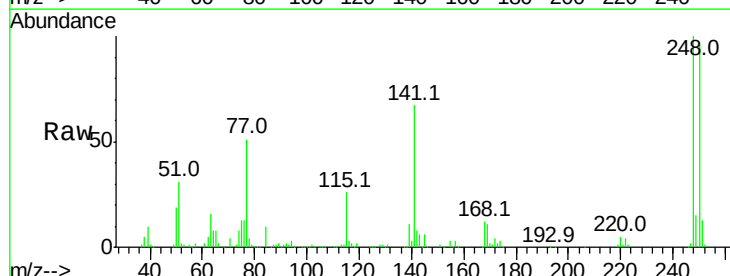
Instrument :
 BNA_F
 ClientSampleId :

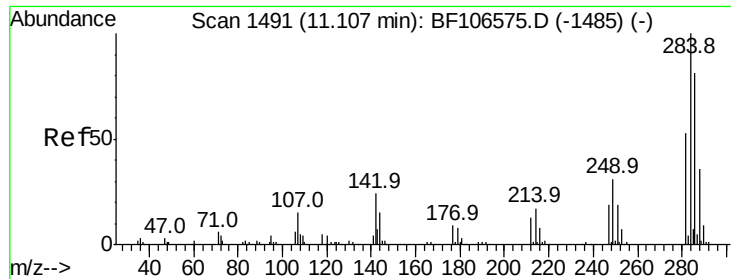
Tot Ion:169 Resp: 575519
 Ion Ratio Lower Upper
 169 100
 168 63.6 54.4 81.6
 167 36.2 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.915 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Tgt Ion:248 Resp: 207919
 Ion Ratio Lower Upper
 248 100
 250 96.2 76.9 115.3
 141 66.7 74.4 111.6#





#67

Hexachlorobenzene

Concen: 40.066 ng

RT: 11.11 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

ClientSampleId :

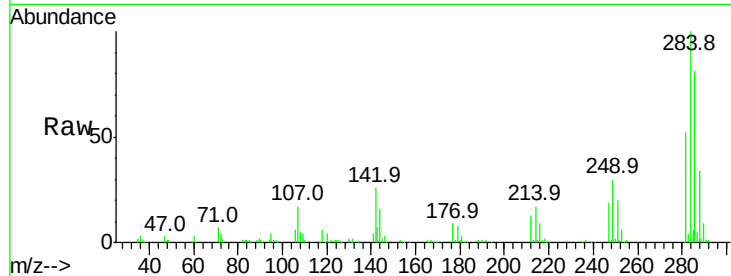
Tot Ion:284 Resp: 218439

Ion Ratio Lower Upper

284 100

142 26.2 34.6 52.0#

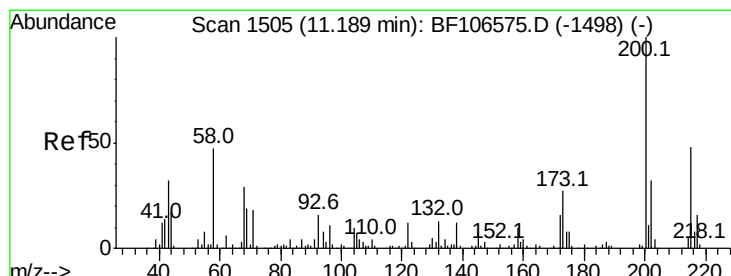
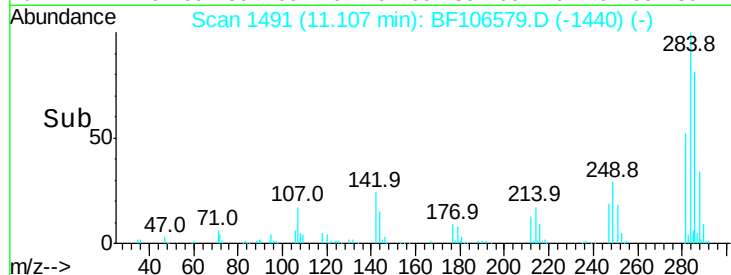
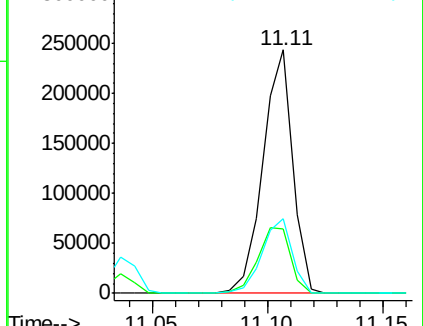
249 30.5 24.8 37.2



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: 39.924 ng

RT: 11.19 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

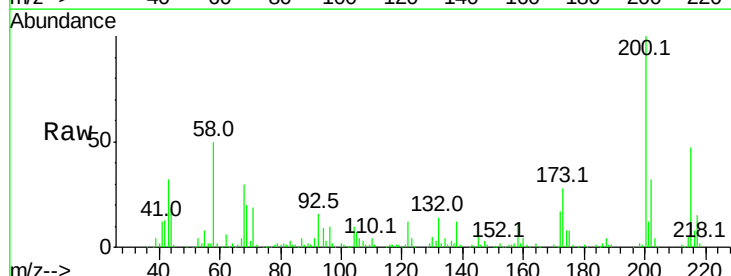
Tgt Ion:200 Resp: 186328

Ion Ratio Lower Upper

200 100

173 27.8 8.6 48.6

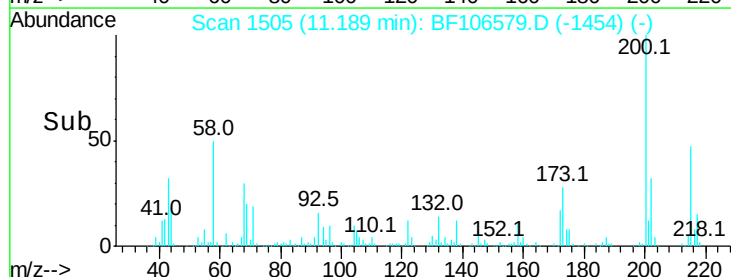
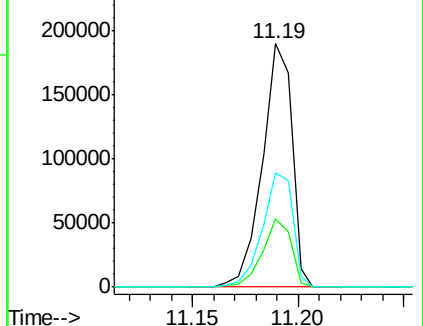
215 47.0 25.1 65.1

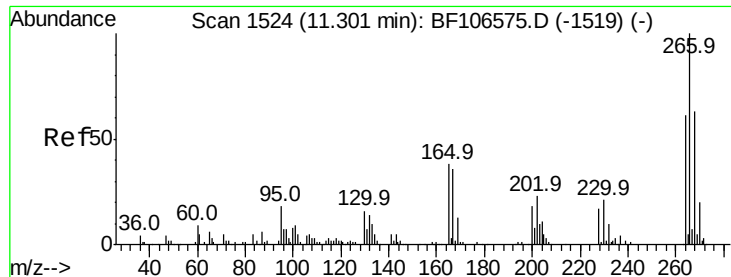


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

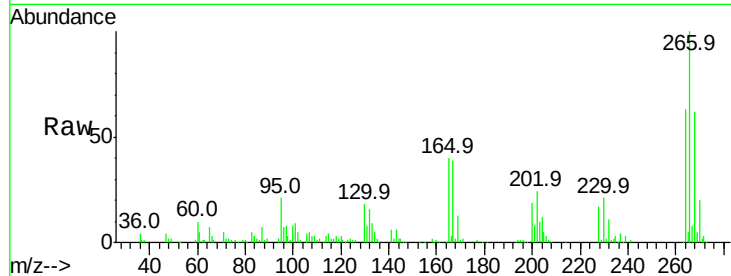




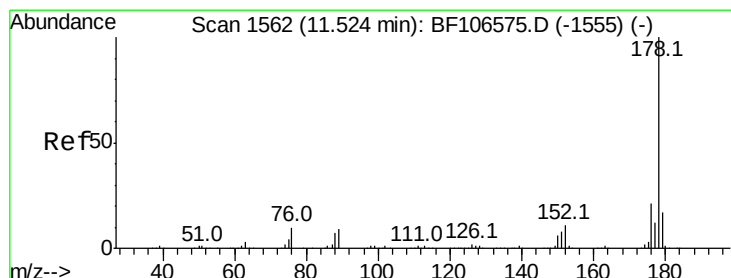
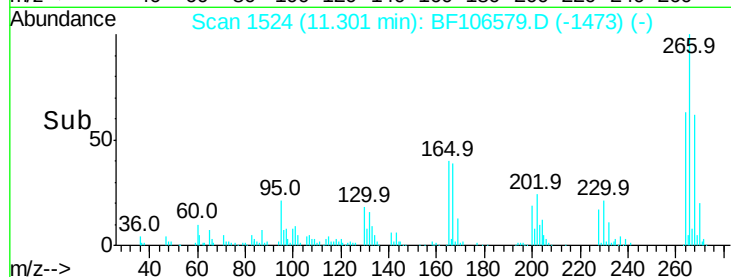
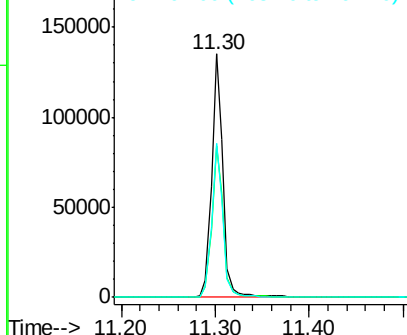
#69
 Pentachlorophenol
 Concen: 42.785 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 116388
 Ion Ratio Lower Upper
 266 100
 268 62.0 51.1 76.7
 264 63.0 49.5 74.3

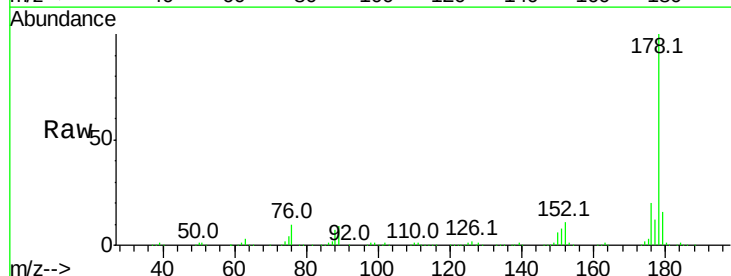


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

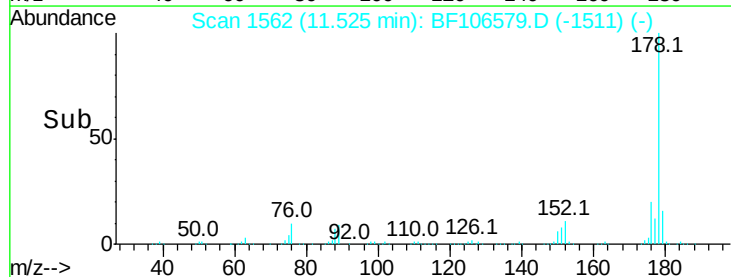
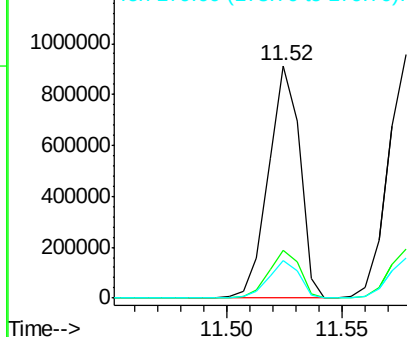


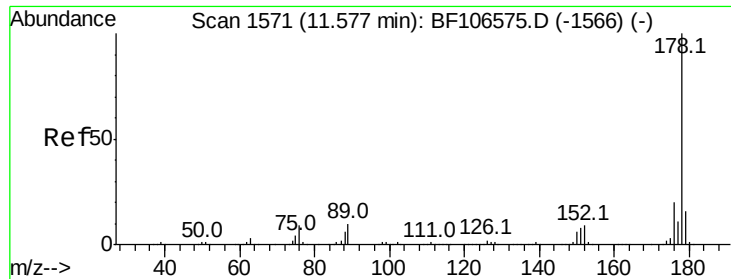
#70
 Phenanthrene
 Concen: 40.726 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Tgt Ion:178 Resp: 857345
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.8 23.8
 179 16.0 13.0 19.6



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

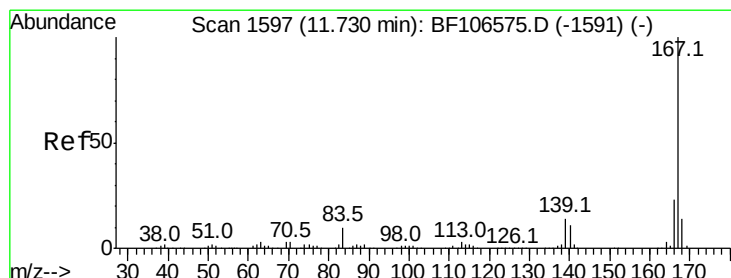
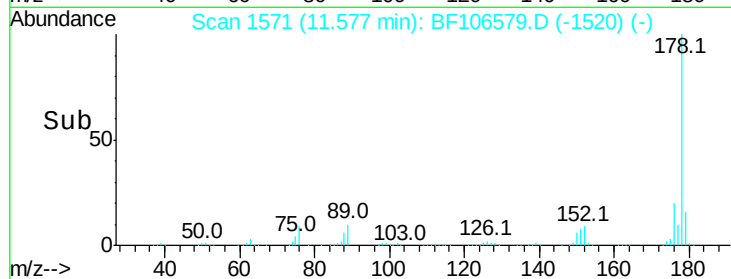
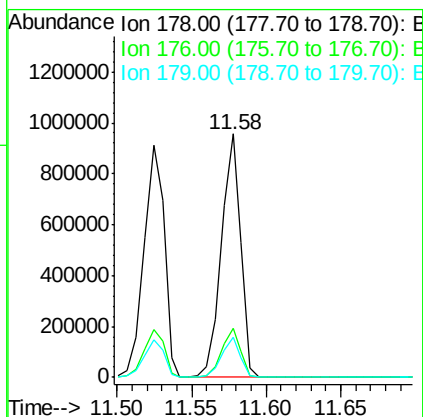
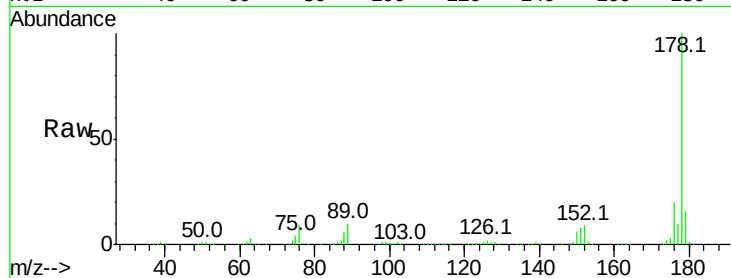




#71
 Anthracene
 Concen: 40.719 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

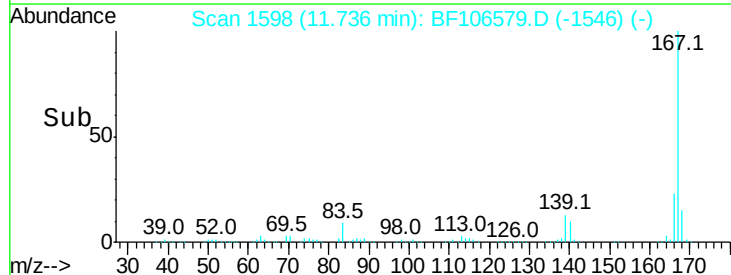
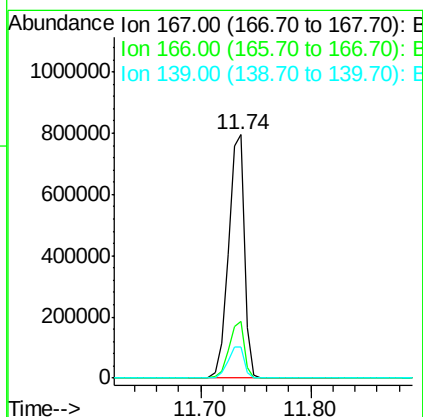
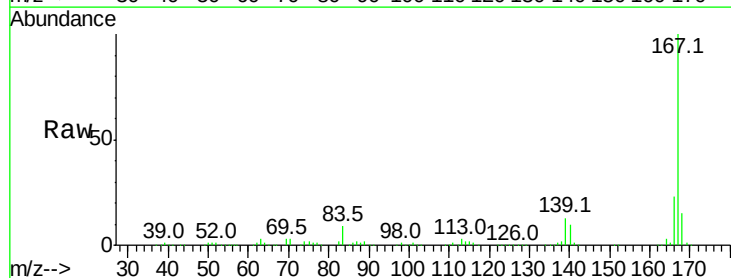
Instrument :
 BNA_F
 ClientSampleId :

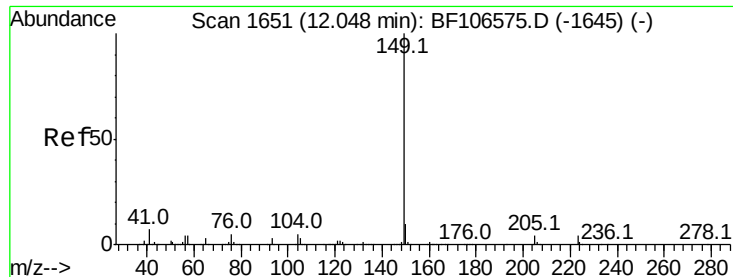
Tot Ion:178 Resp: 874945
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.4 23.2
 179 16.3 12.6 19.0



#72
 Carbazole
 Concen: 39.902 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Tgt Ion:167 Resp: 802740
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.6 26.4
 139 13.1 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.108 ng

RT: 12.05 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

ClientSampleId :

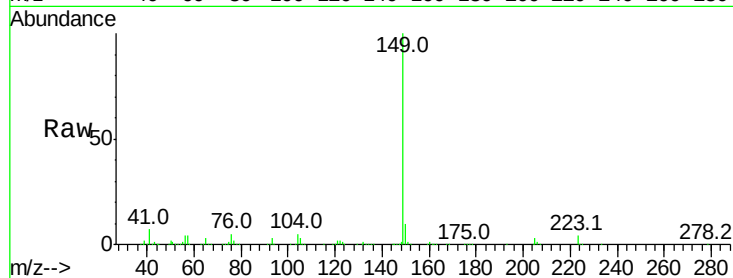
Tot Ion:149 Resp: 950575

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

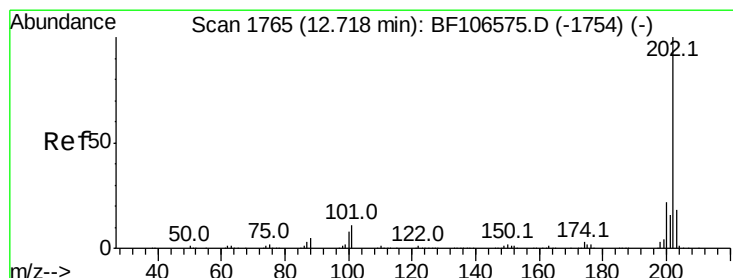
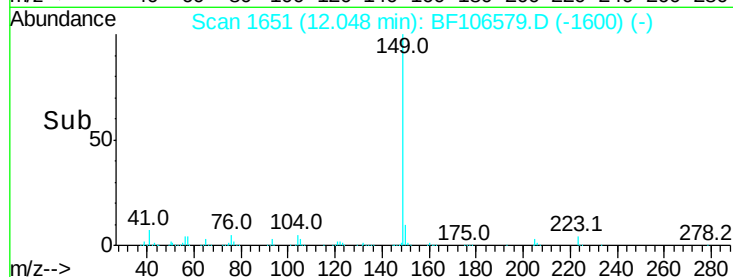
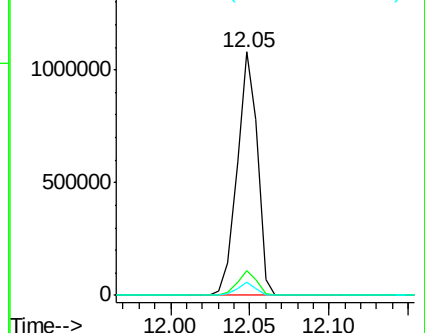
104 5.4 3.8 5.8



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: 40.655 ng

RT: 12.72 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

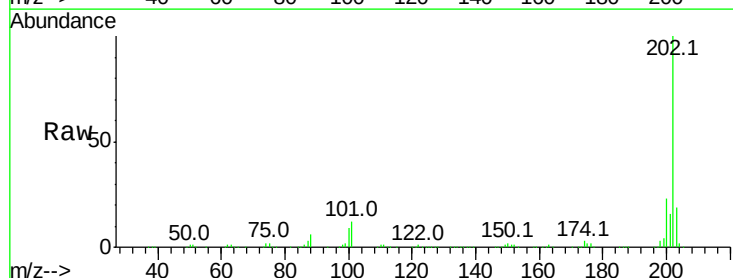
Tgt Ion:202 Resp: 943320

Ion Ratio Lower Upper

202 100

101 12.0 0.0 34.1

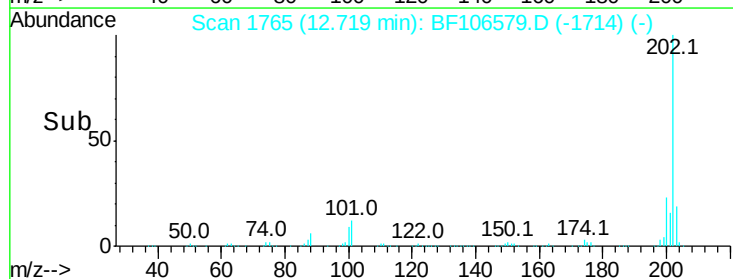
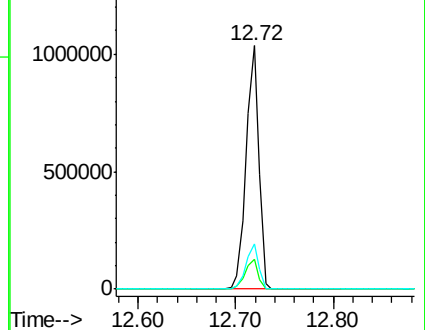
203 18.8 0.0 38.1

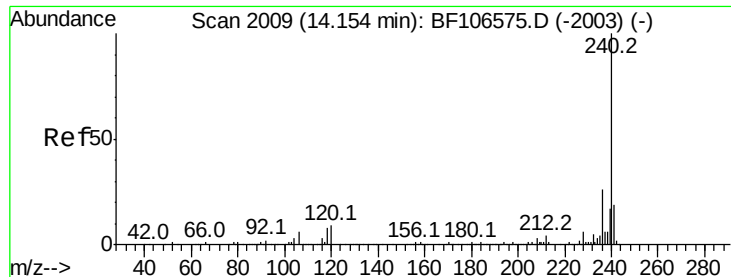


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.17 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

ClientSampleId :

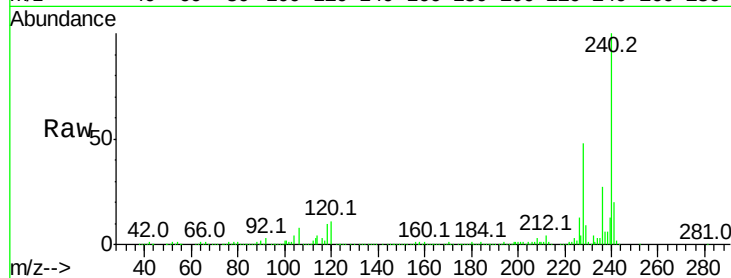
Tot Ion:240 Resp: 403394

Ion Ratio Lower Upper

240 100

120 11.4 9.5 14.3

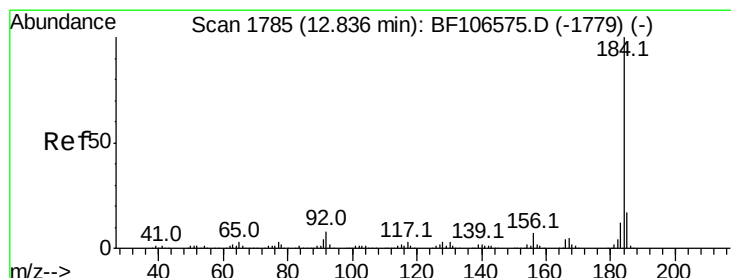
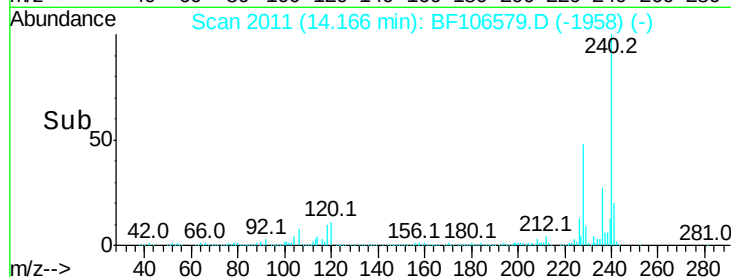
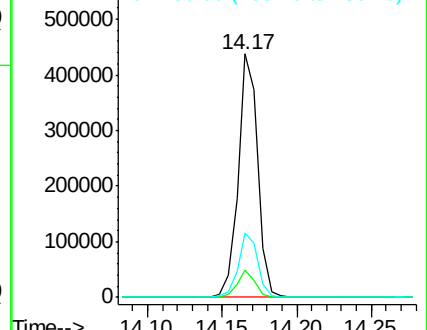
236 26.5 20.7 31.1



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: 39.422 ng

RT: 12.84 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

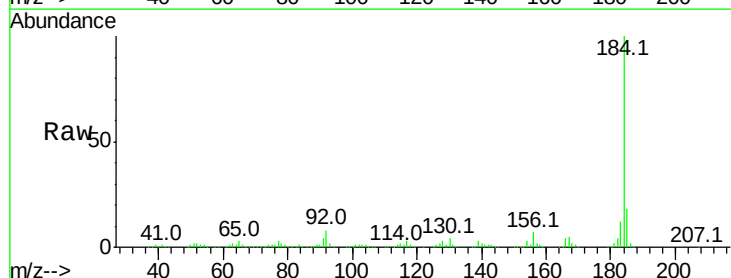
Tgt Ion:184 Resp: 452901

Ion Ratio Lower Upper

184 100

185 18.0 12.6 18.8

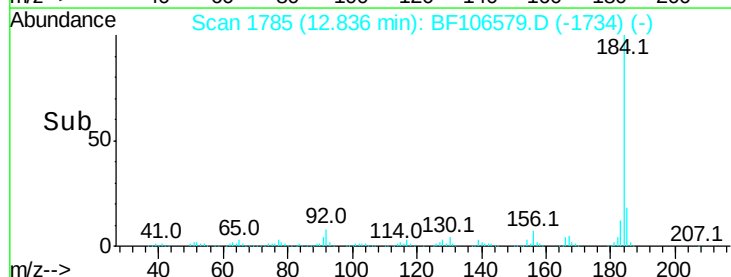
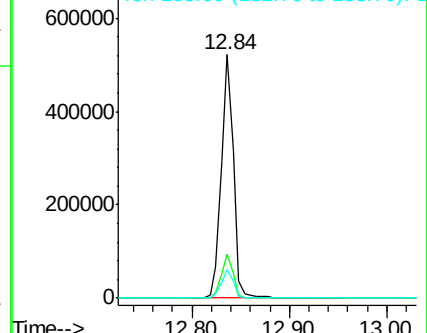
183 12.0 9.3 13.9

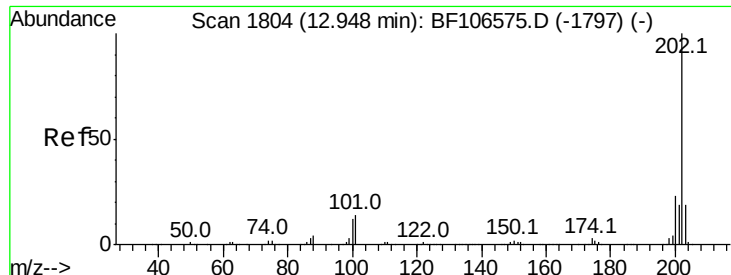


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

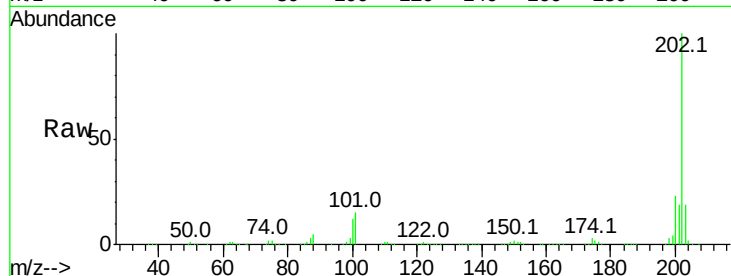




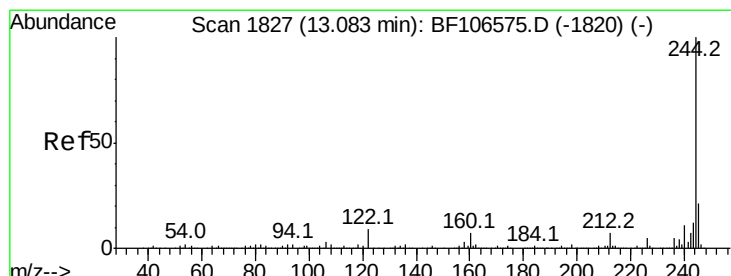
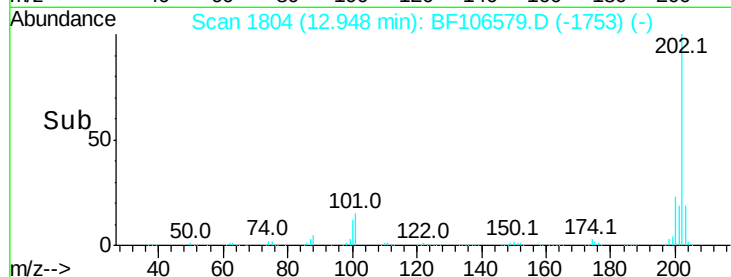
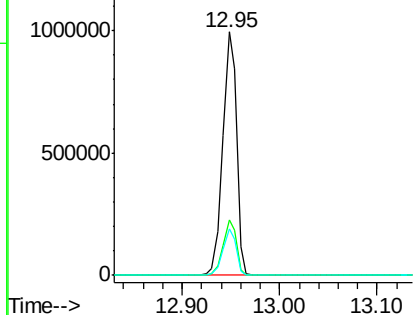
#77
Pvrene
Concen: 36.616 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 974030
Ion Ratio Lower Upper
202 100
200 22.8 17.4 26.2
203 18.9 14.3 21.5

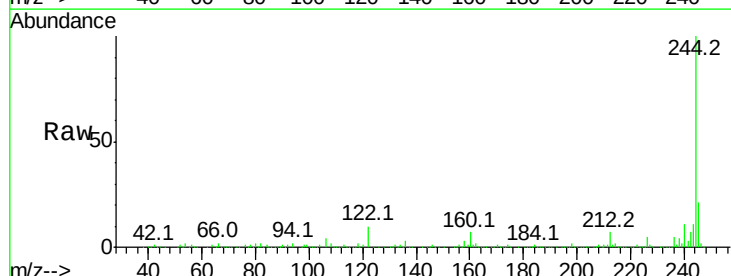


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

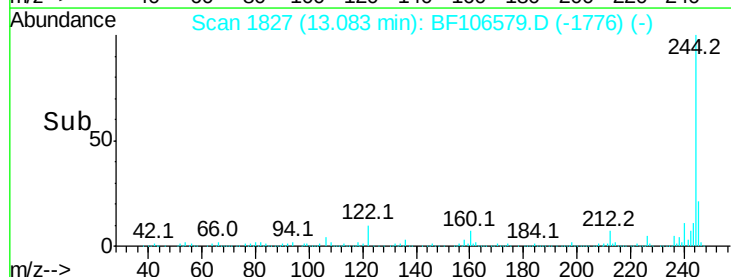
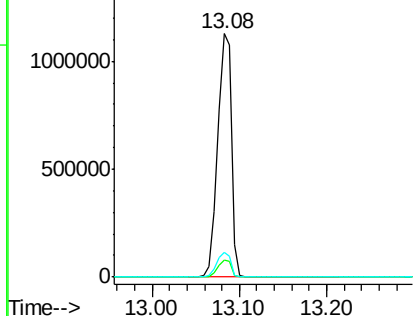


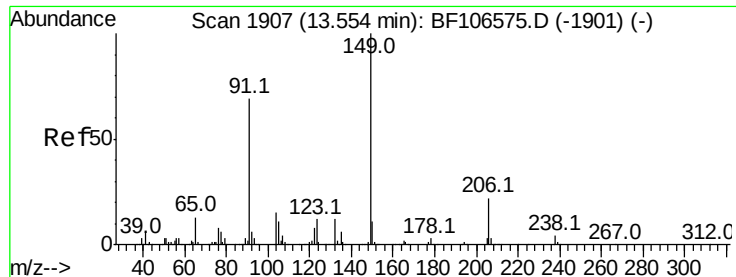
#78
Terphenyl-d14
Concen: 74.348 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Tgt Ion:244 Resp: 1238144
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.0
122 10.2 11.0 16.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

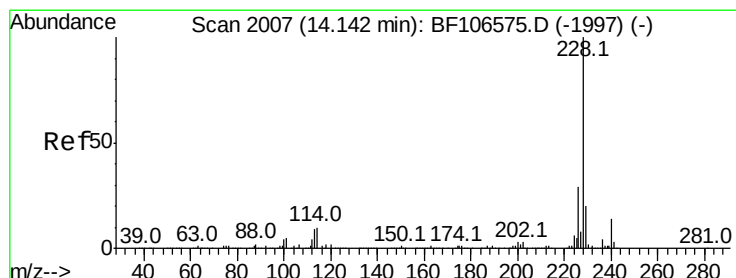
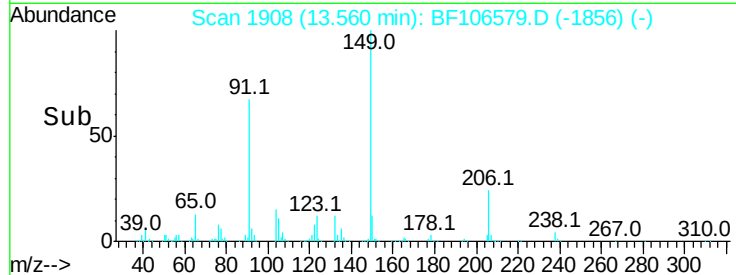
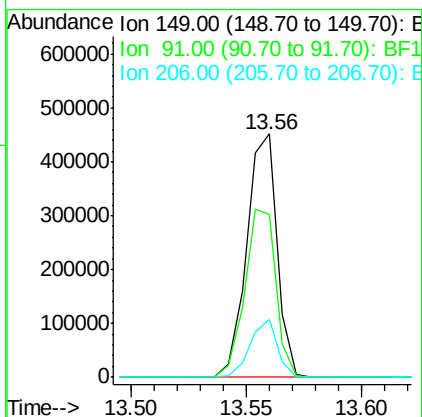
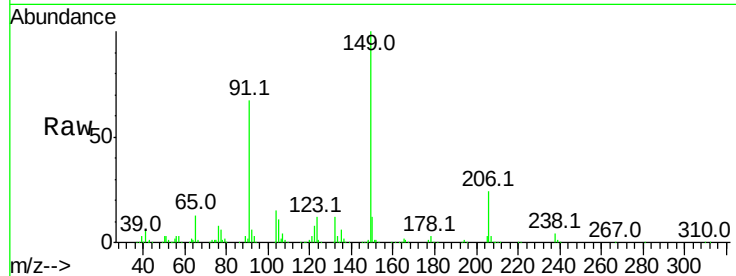




#79
 Butylbenzylphthalate
 Concen: 38.059 ng
 RT: 13.56 min Scan# 1908
 Delta R.T. 0.01 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

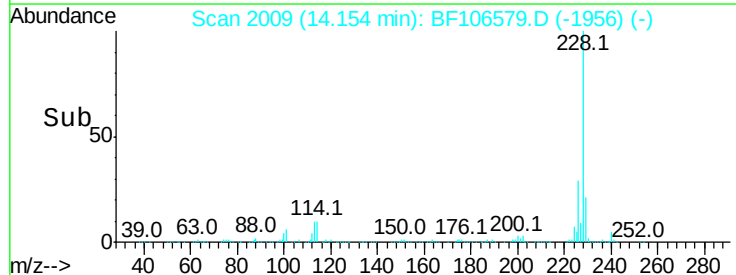
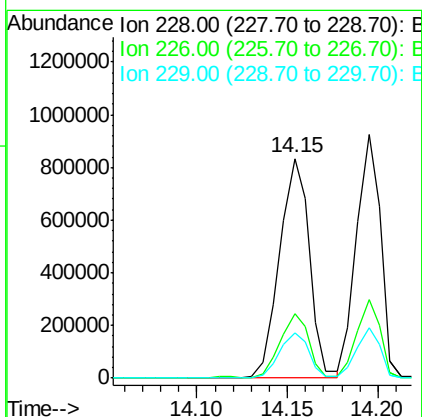
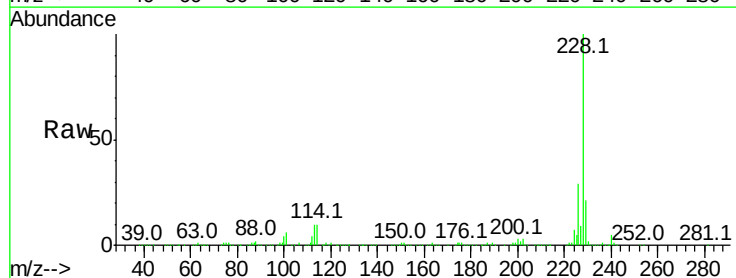
Instrument :
 BNA_F
 ClientSampleId :

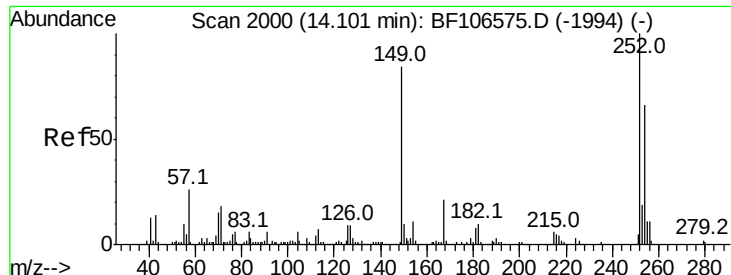
Tot Ion:149 Resp: 416252
 Ion Ratio Lower Upper
 149 100
 91 66.9 56.8 85.2
 206 23.6 14.1 21.1#



#80
 Benzo(a)anthracene
 Concen: 39.149 ng
 RT: 14.15 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Tgt Ion:228 Resp: 962505
 Ion Ratio Lower Upper
 228 100
 226 29.3 22.6 33.8
 229 20.9 15.8 23.6

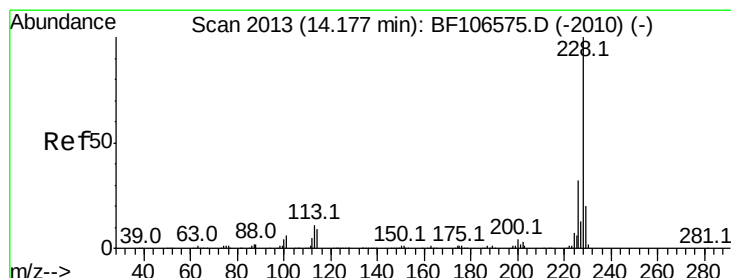
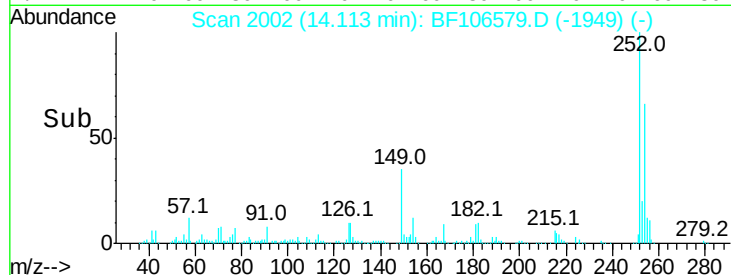
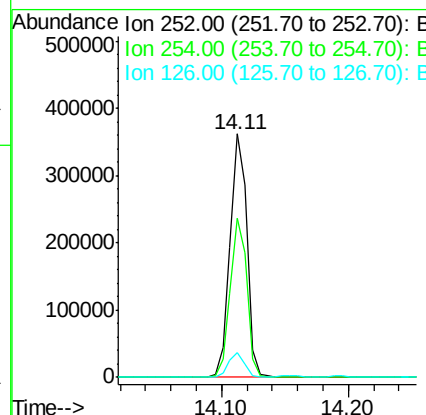
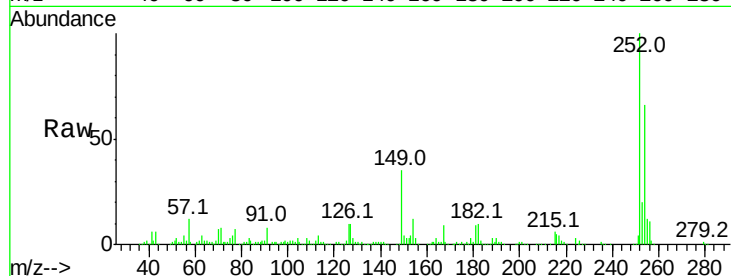




#81
 3,3'-Dichlorobenzidine
 Concen: 38.504 ng
 RT: 14.11 min Scan# 2002
 Delta R.T. 0.01 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

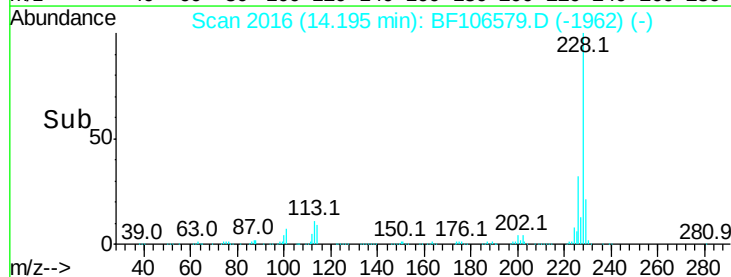
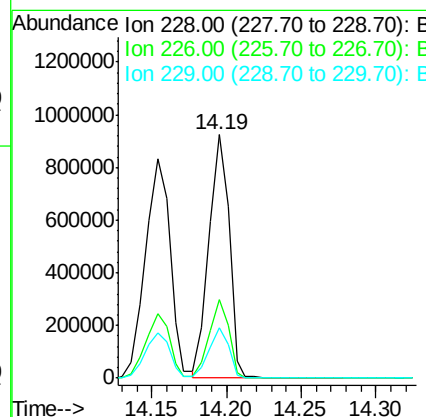
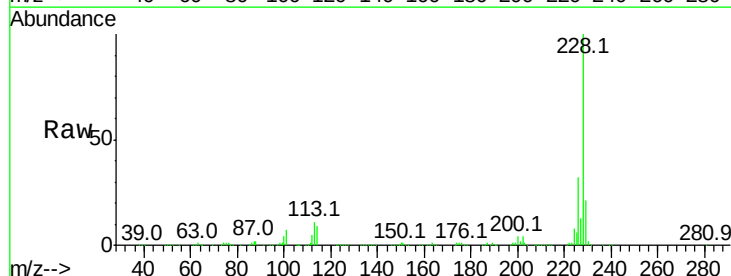
Instrument :
 BNA_F
 ClientSampled :

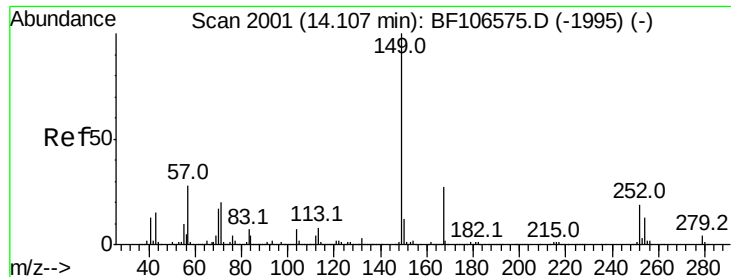
Tot Ion:252 Resp: 332706
 Ion Ratio Lower Upper
 252 100
 254 65.6 50.4 75.6
 126 10.4 11.3 16.9#



#82
 Chrysene
 Concen: 38.223 ng
 RT: 14.19 min Scan# 2016
 Delta R.T. 0.02 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Tgt Ion:228 Resp: 864542
 Ion Ratio Lower Upper
 228 100
 226 32.4 25.0 37.6
 229 20.9 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.933 ng

RT: 14.12 min Scan# 2004

Delta R.T. 0.02 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

ClientSampleId :

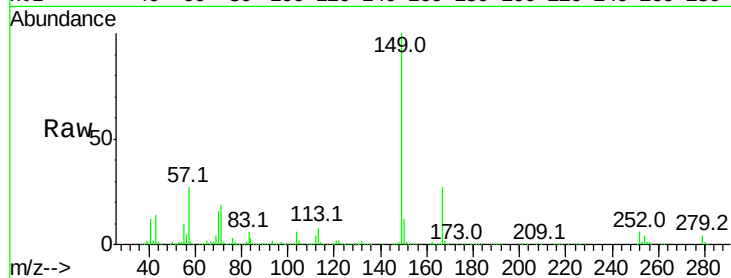
Tot Ion:149 Resp: 544381

Ion Ratio Lower Upper

149 100

167 27.2 21.3 31.9

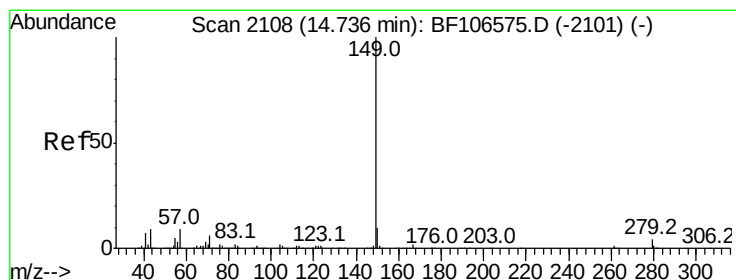
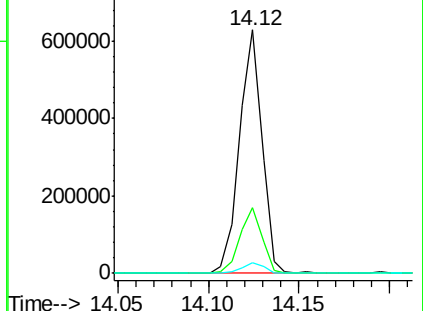
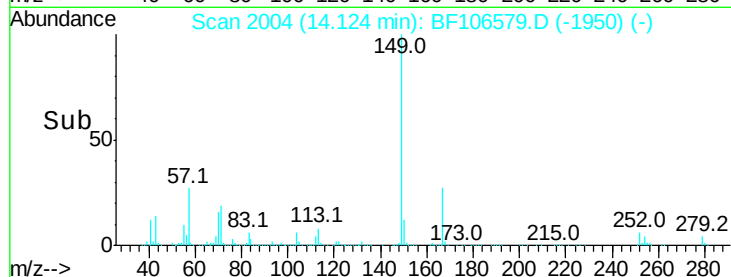
279 4.3 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.648 ng

RT: 14.77 min Scan# 2114

Delta R.T. 0.04 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

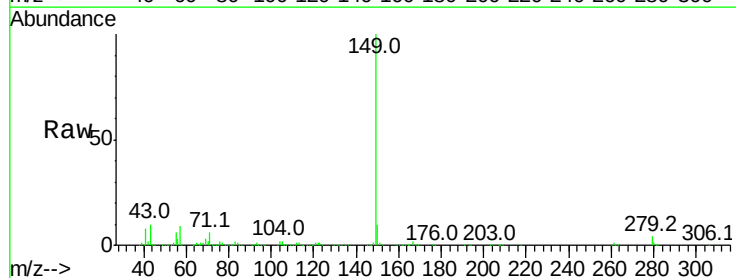
Tgt Ion:149 Resp: 926452

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

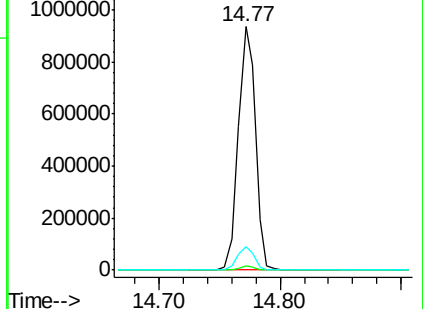
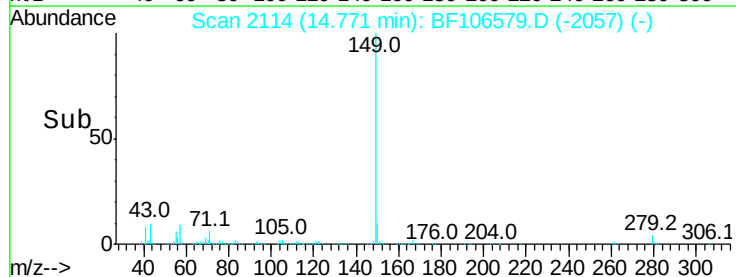
43 9.5 8.4 12.6

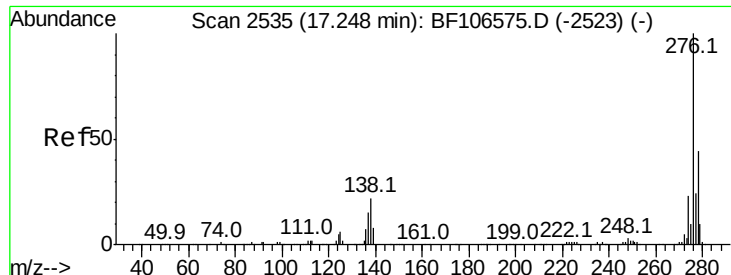


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

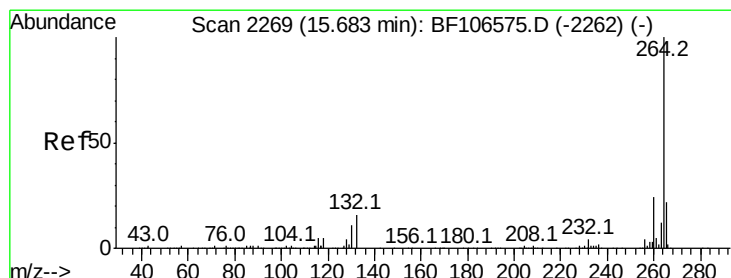
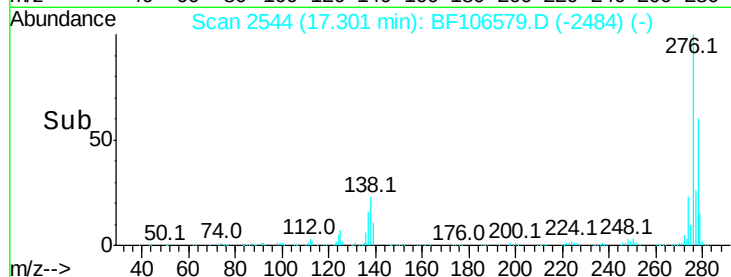
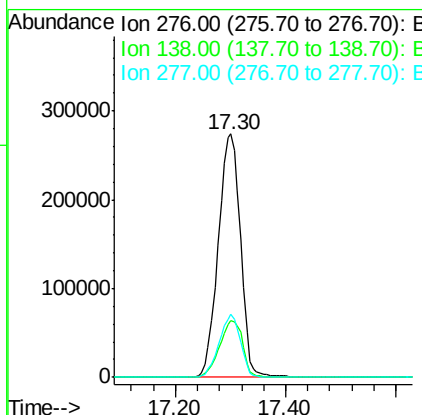
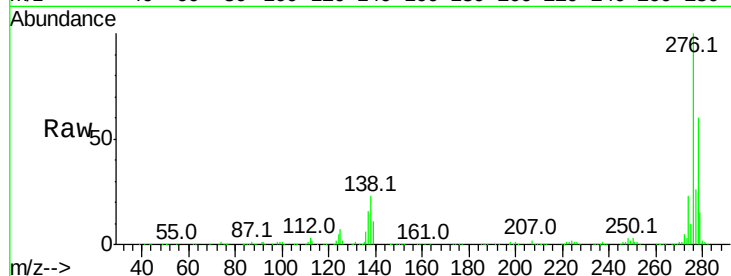




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.377 ng
 RT: 17.30 min Scan# 2544
 Delta R.T. 0.05 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

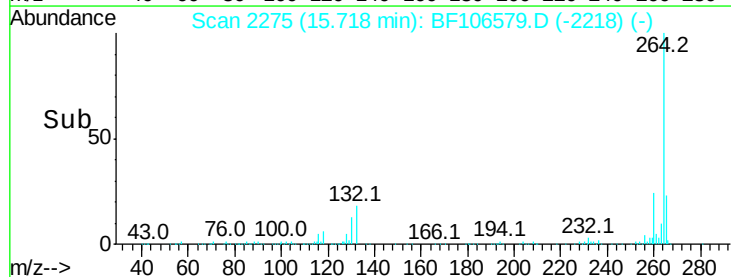
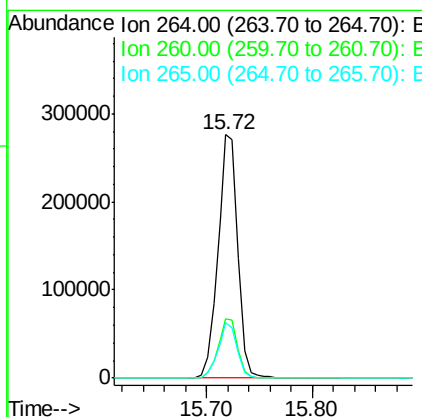
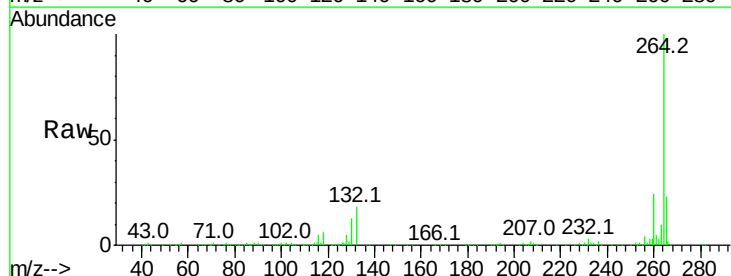
Instrument :
 BNA_F
 ClientSampleId :

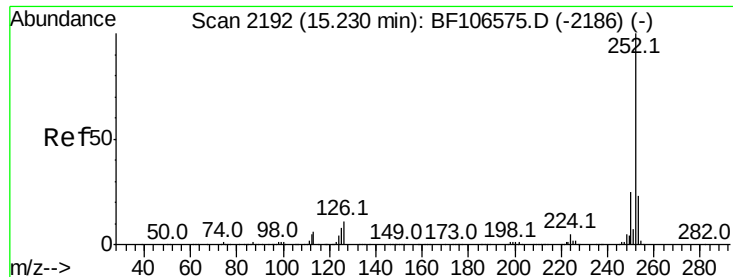
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.3	25.0	37.6#
277	25.1	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.72 min Scan# 2275
 Delta R.T. 0.04 min
 Lab File: BF106579.D
 Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.9	17.5	26.3

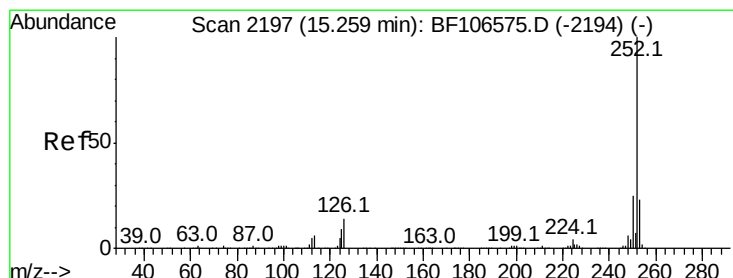
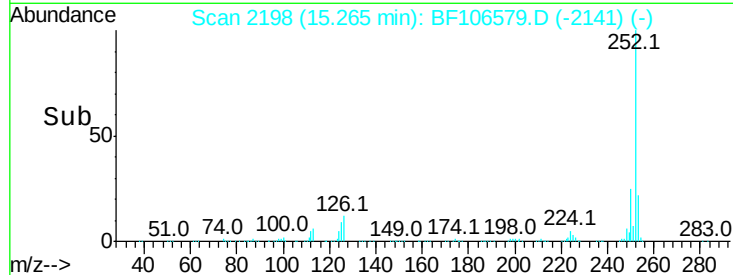
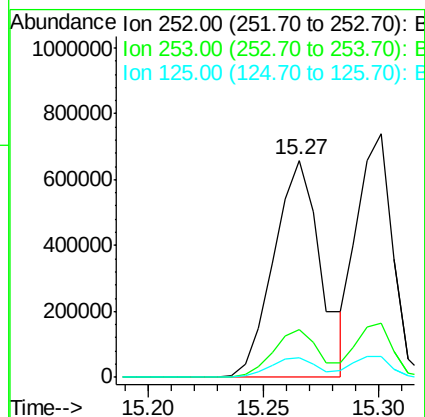
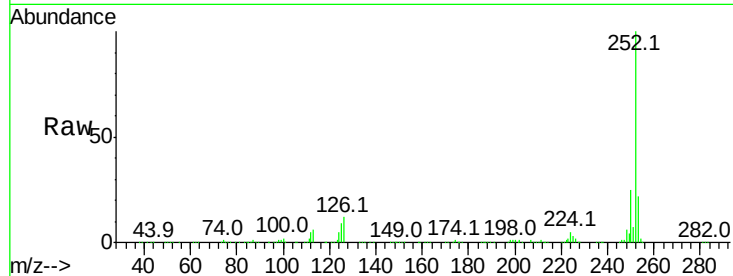




#87
Benzo(b)fluoranthene
Concen: 41.454 ng
RT: 15.27 min Scan# 2198
Delta R.T. 0.04 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

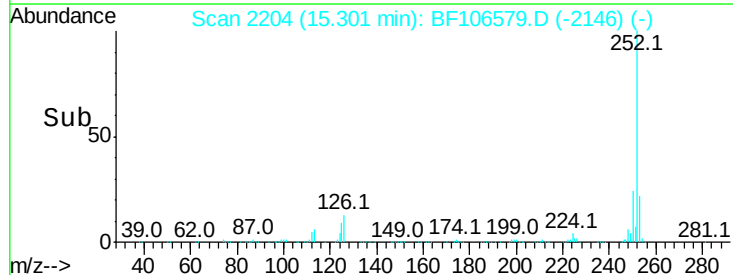
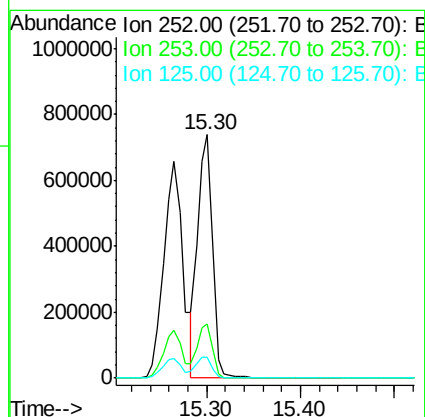
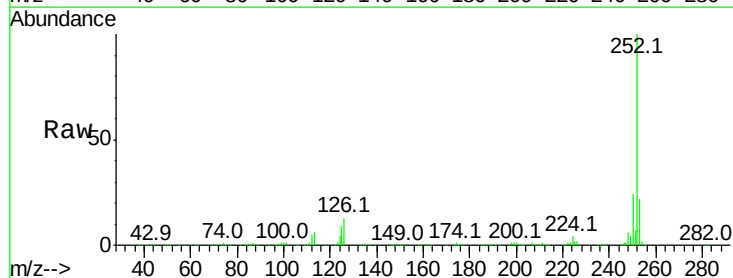
Instrument :
BNA_F
ClientSampleId :

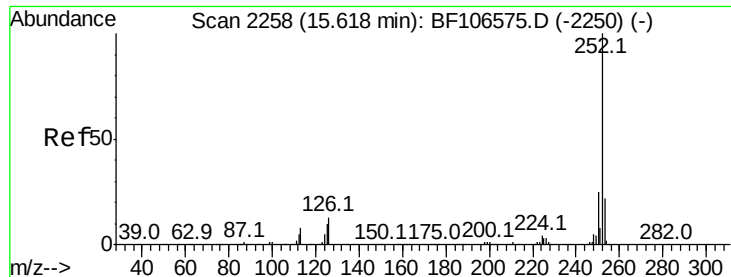
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	9.0	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 37.172 ng
RT: 15.30 min Scan# 2204
Delta R.T. 0.04 min
Lab File: BF106579.D
Acq: 19 Jun 2018 13:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	8.8	10.2	15.2





#89

Benzo(a)pyrene

Concen: 39.751 ng

RT: 15.66 min Scan# 2265

Delta R.T. 0.04 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

ClientSampleId :

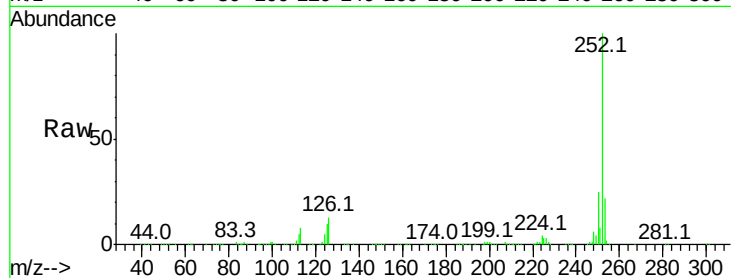
Tot Ion:252 Resp: 795368

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

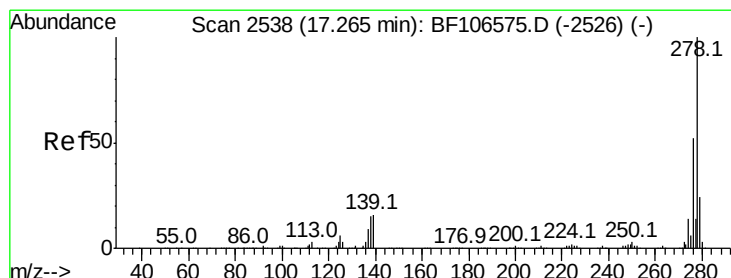
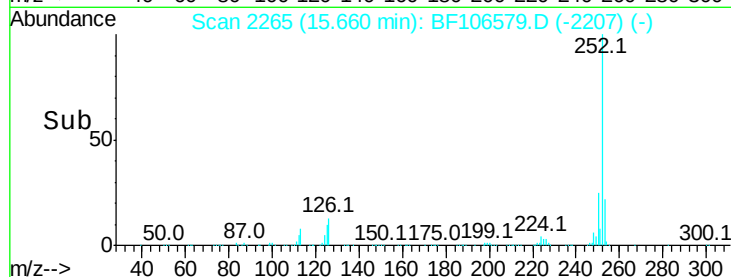
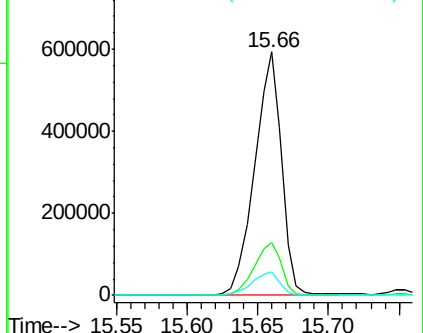
125 9.8 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.103 ng

RT: 17.32 min Scan# 2547

Delta R.T. 0.05 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

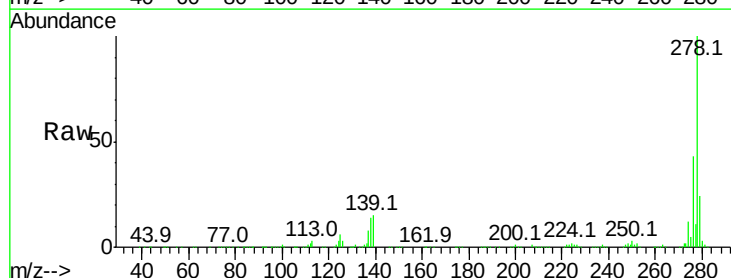
Tgt Ion:278 Resp: 663090

Ion Ratio Lower Upper

278 100

139 15.0 15.9 23.9#

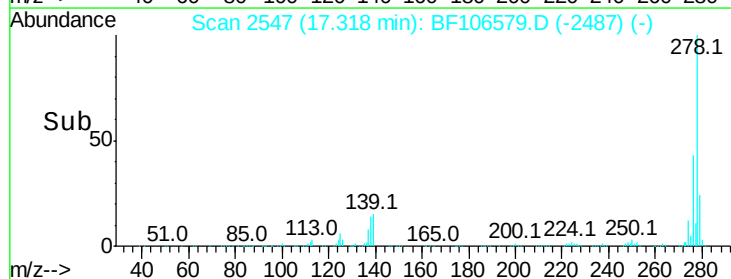
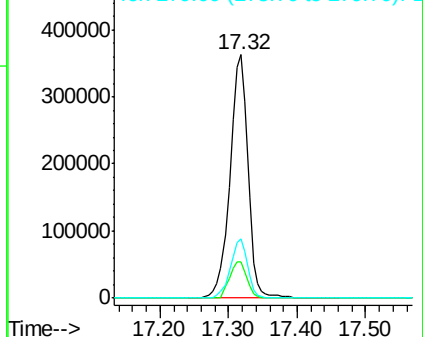
279 24.3 19.0 28.4

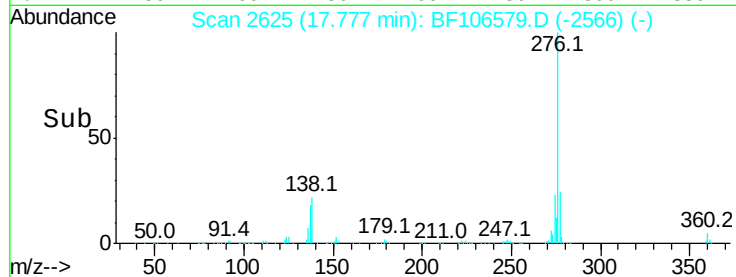
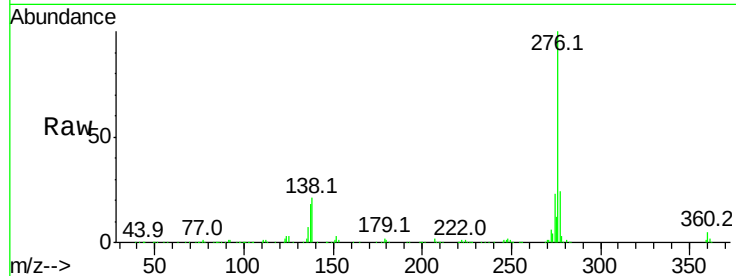
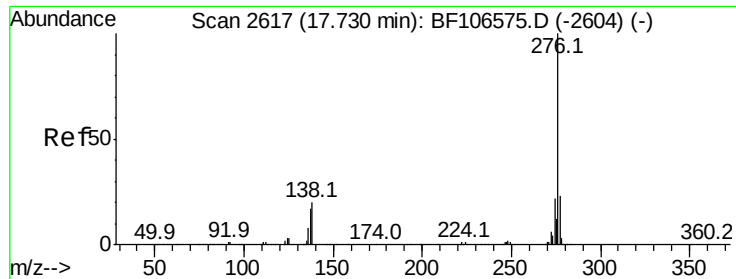


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.693 ng

RT: 17.78 min Scan# 2625

Delta R.T. 0.05 min

Lab File: BF106579.D

Acq: 19 Jun 2018 13:45

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 624740

Ion Ratio Lower Upper

276 100

277 23.7 17.9 26.9

138 21.5 21.8 32.8#

