

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062818\
 Data File : BF106930.D
 Acq On : 28 Jun 2018 19:35
 Operator : JU/SJ
 Sample : PB110673BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB110673BS

Quant Time: Jun 29 01:09:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	75203	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	280590	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	141551	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	264734	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	166609	20.00	ng	-0.02
86) Perylene-d12	15.68	264	178280	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	564507	127.11	ng	0.00
7) Phenol-d6	6.61	99	702426	126.65	ng	0.00
23) Nitrobenzene-d5	7.52	82	452413	89.60	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	235980	143.84	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	842314	104.02	ng	-0.01
78) Terphenyl-d14	13.07	244	844133	122.73	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.88	88	77368	33.885	ng	98
3) Pyridine	3.65	79	227044	36.665	ng	97
4) n-Nitrosodimethylamine	3.62	42	95913	36.468	ng	86
6) Aniline	6.62	93	254053	33.769	ng	96
8) 2-Chlorophenol	6.75	128	214504	44.036	ng	99
9) Benzaldehyde	6.51	77	124084	30.933	ng	95
10) Phenol	6.62	94	260390	41.139	ng	74
11) bis(2-Chloroethyl)ether	6.69	93	209823	40.155	ng	100
12) 1,3-Dichlorobenzene	6.90	146	251573	44.095	ng	98
13) 1,4-Dichlorobenzene	6.97	146	252473	43.772	ng	98
14) 1,2-Dichlorobenzene	7.12	146	235206	44.495	ng	98
15) Benzyl Alcohol	7.10	79	181884	40.842	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.22	45	291004	42.446	ng	77
17) 2-Methylphenol	7.21	107	184041	44.149	ng	# 92
18) Hexachloroethane	7.46	117	86778	42.782	ng	89
19) n-Nitroso-di-n-propylamine	7.37	70	142021	38.848	ng	93
20) 3+4-Methylphenols	7.37	107	218115	50.033	ng	# 69
22) Acetophenone	7.37	105	287458	45.792	ng	# 95
24) Nitrobenzene	7.54	77	230644	44.744	ng	98
25) Isophorone	7.78	82	415969	46.754	ng	99
26) 2-Nitrophenol	7.85	139	122305	50.260	ng	99
27) 2,4-Dimethylphenol	7.89	122	197370	52.475	ng	98
28) bis(2-Chloroethoxy)methane	7.98	93	264661	44.304	ng	99
29) 2,4-Dichlorophenol	8.10	162	197031	50.036	ng	93
30) 1,2,4-Trichlorobenzene	8.18	180	224126	51.667	ng	96
31) Naphthalene	8.26	128	624465	47.602	ng	100
32) Benzoic acid	8.02	122	84601	32.962	ng	97
33) 4-Chloroaniline	8.31	127	113890	20.691	ng	98
34) Hexachlorobutadiene	8.37	225	143748	50.856	ng	99
35) Caprolactam	8.69	113	57979	45.169	ng	95
36) 4-Chloro-3-methylphenol	8.80	107	200314	48.330	ng	98
37) 2-Methylnaphthalene	8.95	142	456479	52.498	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	243873	51.159	ng	# 96
40) Hexachlorocyclopentadiene	9.10	237	182150	74.268	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062818\
 Data File : BF106930.D
 Acq On : 28 Jun 2018 19:35
 Operator : JU/SJ
 Sample : PB110673BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB110673BS

Quant Time: Jun 29 01:09:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

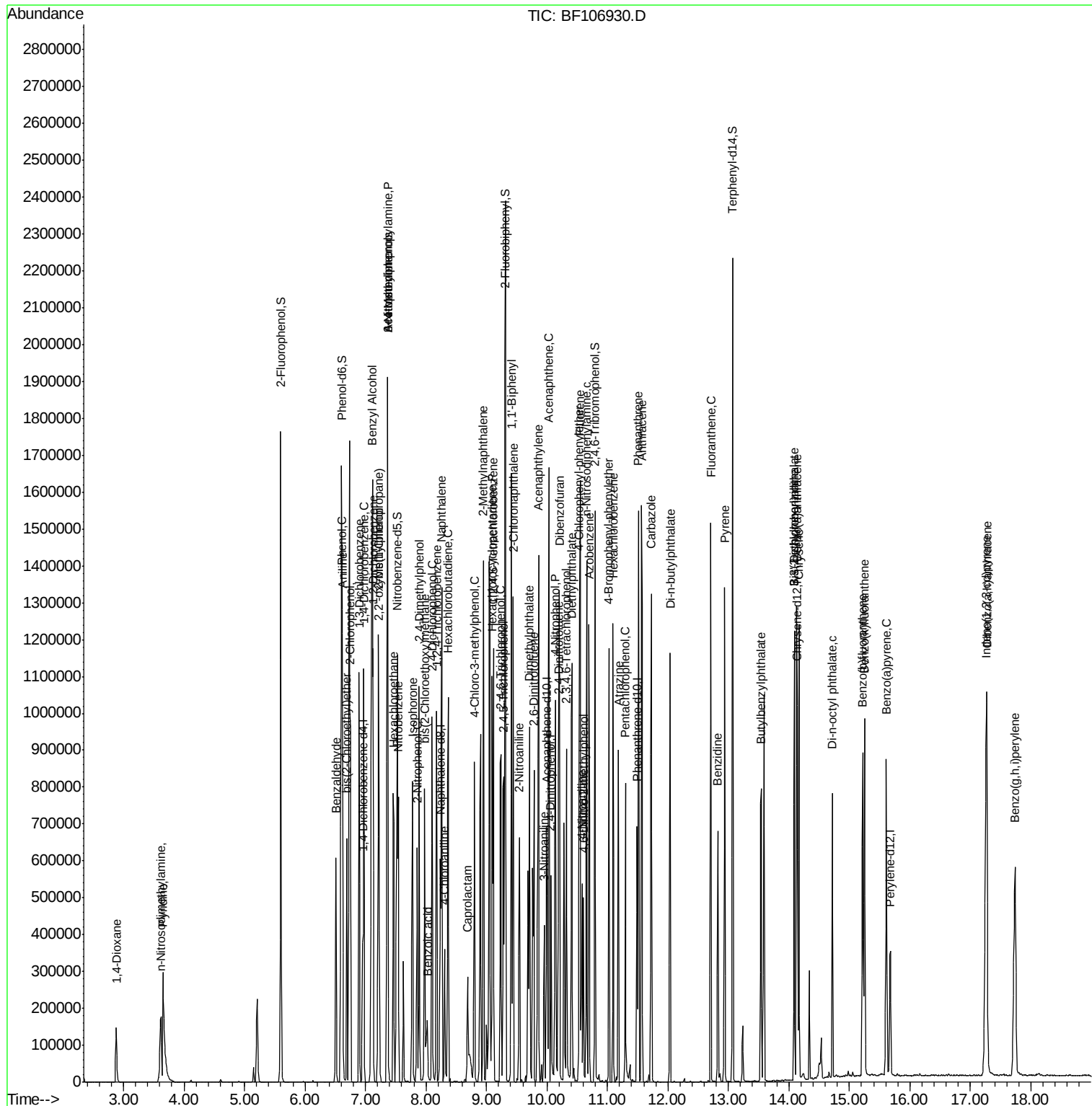
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	140569	44.362	ng	93
43) 2,4,5-Trichlorophenol	9.28	196	141220	42.711	ng	# 86
45) 1,1'-Biphenyl	9.41	154	548016	48.579	ng	98
46) 2-Chloronaphthalene	9.44	162	406296	45.756	ng	97
47) 2-Nitroaniline	9.54	65	120254	40.273	ng	95
48) Acenaphthylene	9.86	152	635765	45.349	ng	99
49) Dimethylphthalate	9.71	163	466257	43.918	ng	98
50) 2,6-Dinitrotoluene	9.78	165	106822	47.517	ng	88
51) Acenaphthene	10.03	154	383416	43.431	ng	97
52) 3-Nitroaniline	9.95	138	64527	24.943	ng	97
53) 2,4-Dinitrophenol	10.07	184	91611	78.486	ng	# 14
54) Dibenzofuran	10.21	168	586920	48.552	ng	95
55) 4-Nitrophenol	10.14	139	102640	56.842	ng	98
56) 2,4-Dinitrotoluene	10.19	165	140106	47.746	ng	89
57) Fluorene	10.55	166	452234	47.144	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	129188	49.152	ng	# 76
59) Diethylphthalate	10.41	149	423555	41.336	ng	# 93
60) 4-Chlorophenyl-phenylether	10.54	204	237251	47.270	ng	# 82
61) 4-Nitroaniline	10.58	138	104724	40.790	ng	96
62) Azobenzene	10.70	77	410335	40.666	ng	93
64) 4,6-Dinitro-2-methylphenol	10.60	198	76448	46.716	ng	77
65) n-Nitrosodiphenylamine	10.65	169	391047	43.916	ng	99
66) 4-Bromophenyl-phenylether	11.02	248	163411	51.721	ng	# 82
67) Hexachlorobenzene	11.10	284	169704	51.320	ng	# 84
68) Atrazine	11.18	200	135275	47.788	ng	94
69) Pentachlorophenol	11.30	266	106909	64.794	ng	98
70) Phenanthrene	11.51	178	644132	50.446	ng	99
71) Anthracene	11.57	178	662543	50.836	ng	99
72) Carbazole	11.72	167	551453	45.193	ng	98
73) Di-n-butylphthalate	12.04	149	587445	40.865	ng	99
74) Fluoranthene	12.71	202	626037	44.483	ng	96
76) Benzidine	12.82	184	276553	58.283	ng	98
77) Pyrene	12.94	202	619098	56.350	ng	99
79) Butylbenzylphthalate	13.54	149	196031	43.397	ng	# 91
80) Benzo(a)anthracene	14.13	228	491830	48.435	ng	100
81) 3,3'-Dichlorobenzidine	14.09	252	98276	27.537	ng	# 96
82) Chrysene	14.17	228	463532	49.619	ng	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	230822	39.969	ng	99
84) Di-n-octyl phthalate	14.72	149	353934	37.598	ng	95
85) Indeno(1,2,3-cd)pyrene	17.26	276	672989	84.890	ng	# 89
87) Benzo(b)fluoranthene	15.22	252	490143	44.258	ng	# 97
88) Benzo(k)fluoranthene	15.25	252	450885	42.753	ng	# 95
89) Benzo(a)pyrene	15.61	252	487560	49.523	ng	# 96
90) Dibenzo(a,h)anthracene	17.27	278	548728	65.766	ng	# 92
91) Benzo(g,h,i)perylene	17.74	276	586931	71.970	ng	# 88

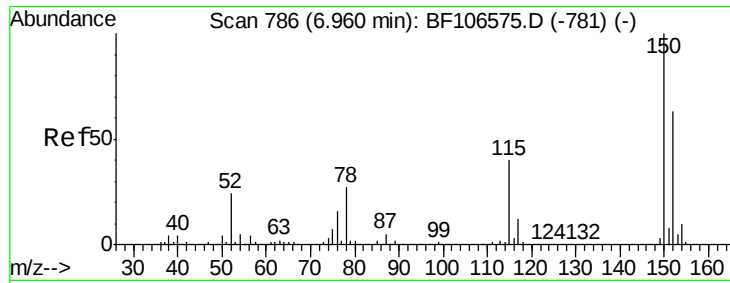
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\SV0ASRV\HPCHEM1\BNA_F\DATA\BF062818\
Data File : BF106930.D
Acq On    : 28 Jun 2018   19:35
Operator  : JU/SJ
Sample    : PB110673BS
Misc      :
ALS Vial  : 7      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
PB110673BS

Quant Time: Jun 29 01:09:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 25 18:50:17 2018
Response via : Initial Calibration

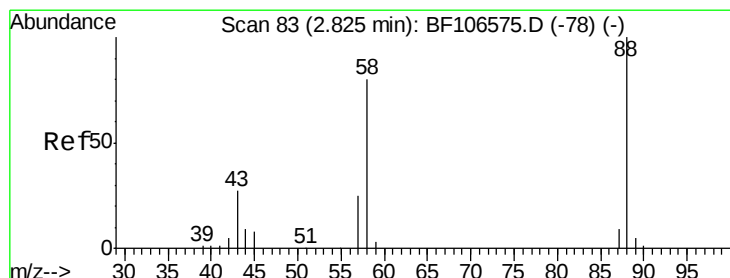
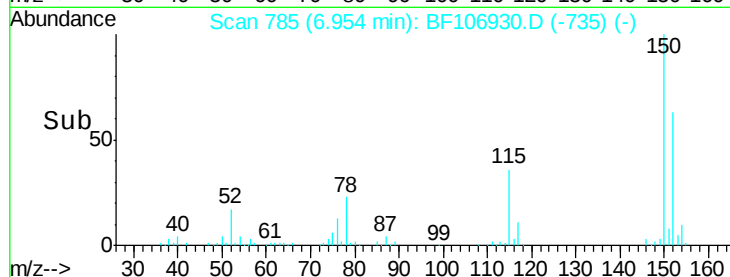
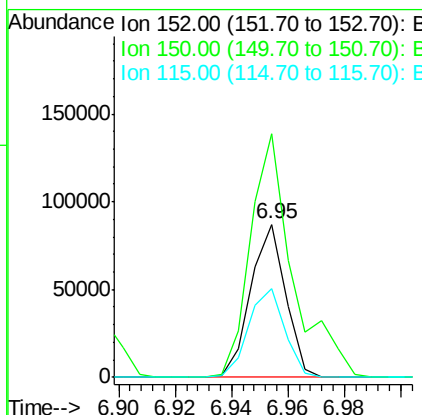
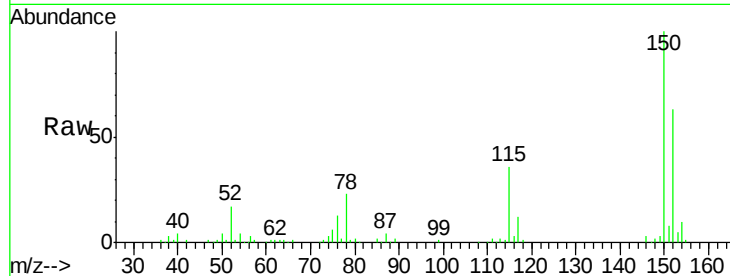




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

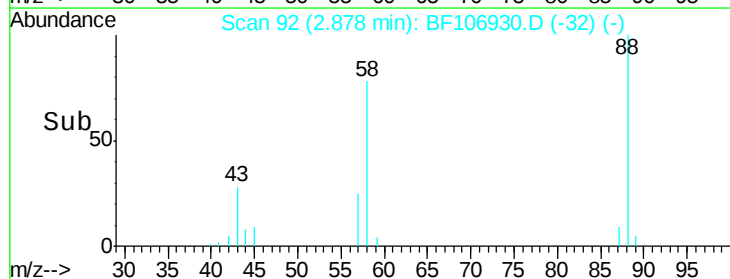
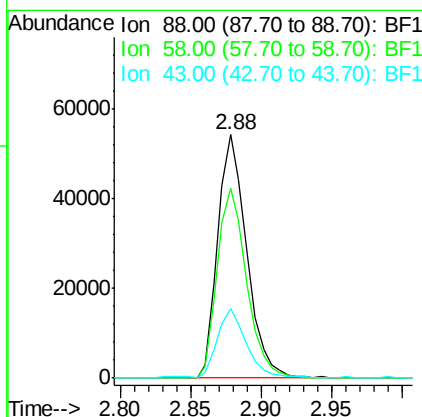
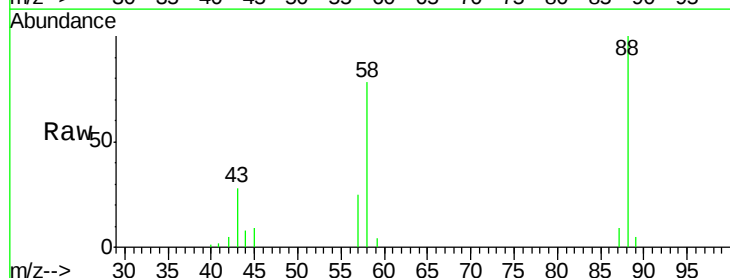
Instrument :
 BNA_F
 ClientSampleId :
 PB110673BS

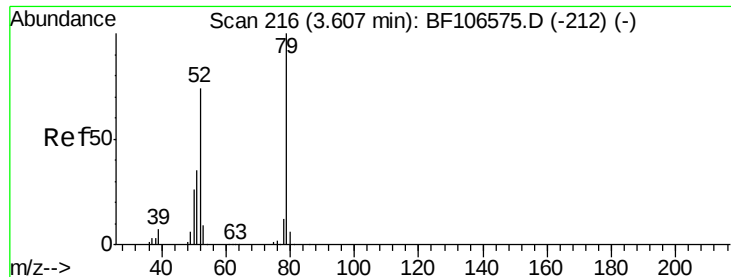
Tgt Ion: 152 Resp: 75203
 Ion Ratio Lower Upper
 152 100
 150 159.1 124.6 186.8
 115 57.7 50.1 75.1



#2
 1,4-Dioxane
 Concen: 33.885 ng
 RT: 2.88 min Scan# 92
 Delta R.T. 0.05 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

Tgt Ion: 88 Resp: 77368
 Ion Ratio Lower Upper
 88 100
 58 79.0 62.6 93.8
 43 28.5 24.6 37.0





#3

Pyridine

Concen: 36.665 ng

RT: 3.65 min Scan# 223

Delta R.T. 0.04 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

Instrument :

BNA_F

ClientSampleId :

PB110673BS

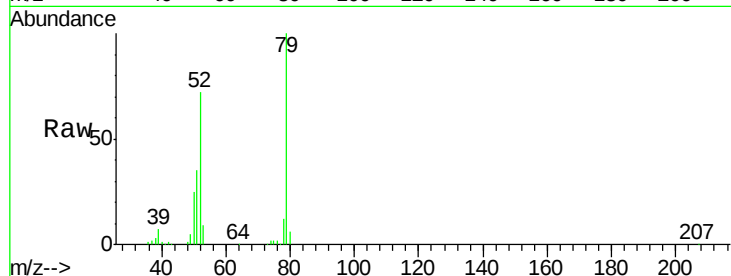
Tgt Ion: 79 Resp: 227044

Ion Ratio Lower Upper

79 100

52 72.4 59.8 89.6

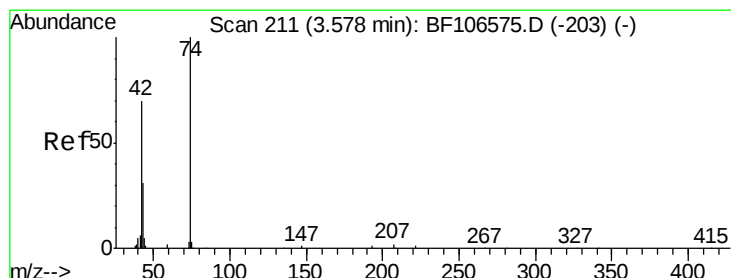
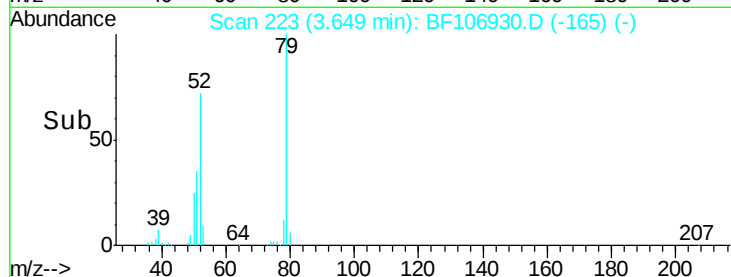
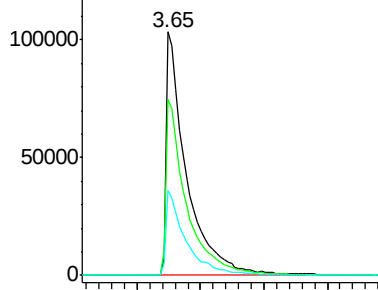
51 34.9 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 36.468 ng

RT: 3.62 min Scan# 218

Delta R.T. 0.03 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

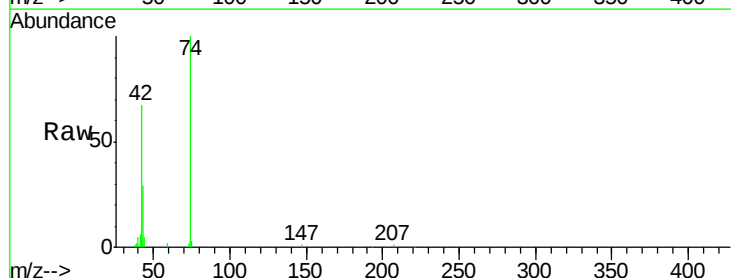
Tgt Ion: 42 Resp: 95913

Ion Ratio Lower Upper

42 100

74 148.9 104.9 157.3

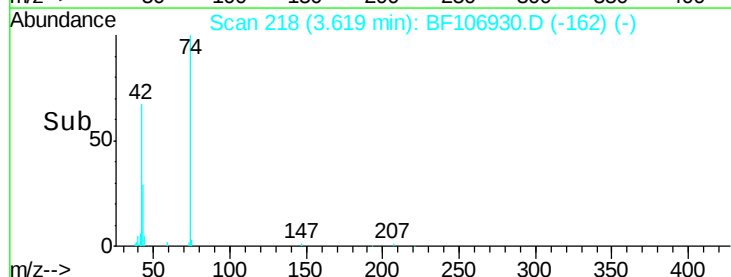
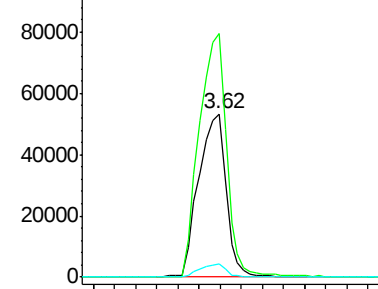
44 7.8 6.9 10.3

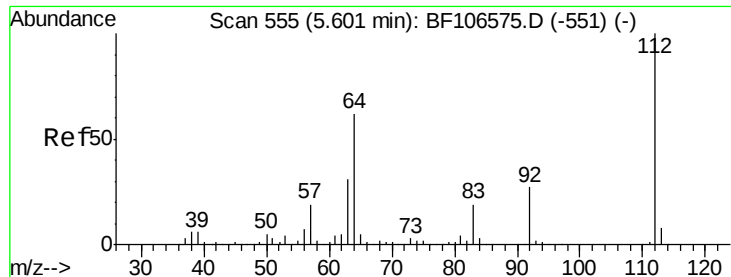


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 127.108 ng

RT: 5.60 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

Instrument :

BNA_F

ClientSampleId :

PB110673BS

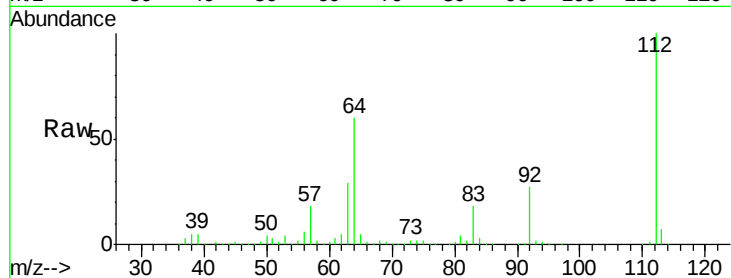
Tgt Ion: 112 Resp: 564507

Ion Ratio Lower Upper

112 100

64 59.8 47.9 71.9

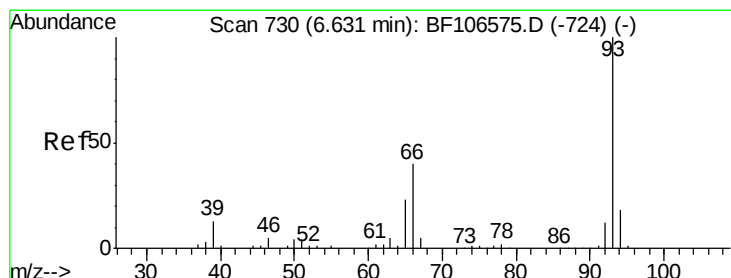
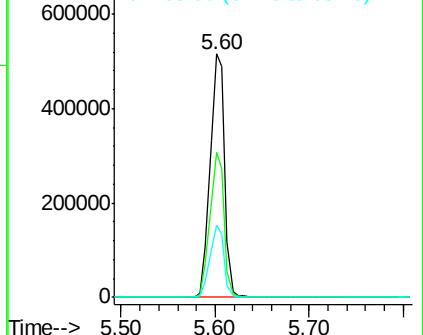
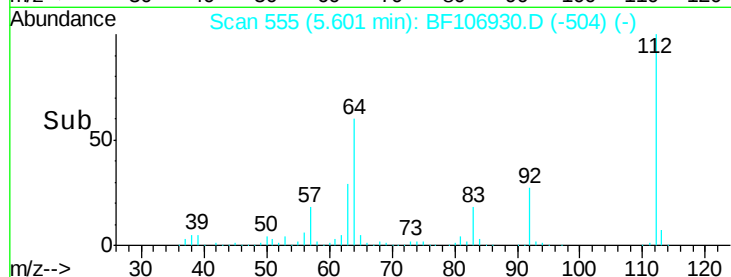
63 29.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 33.769 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

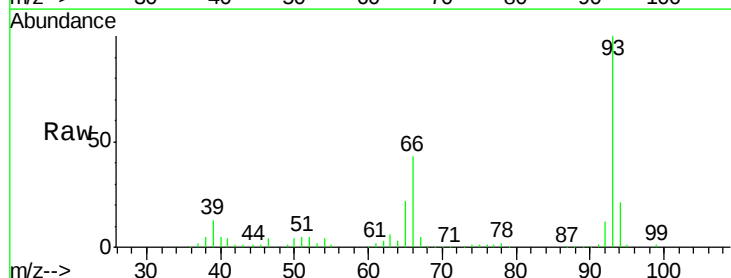
Tgt Ion: 93 Resp: 254053

Ion Ratio Lower Upper

93 100

66 42.6 32.2 48.2

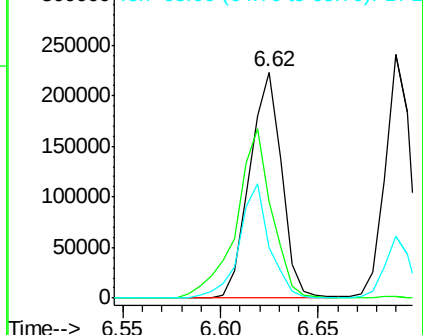
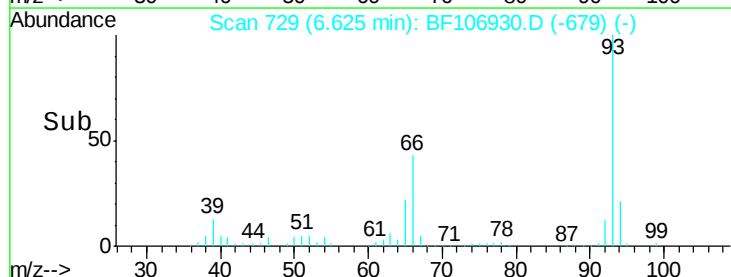
65 22.3 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 126.651 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

Instrument :

BNA_F

ClientSampleId :

PB110673BS

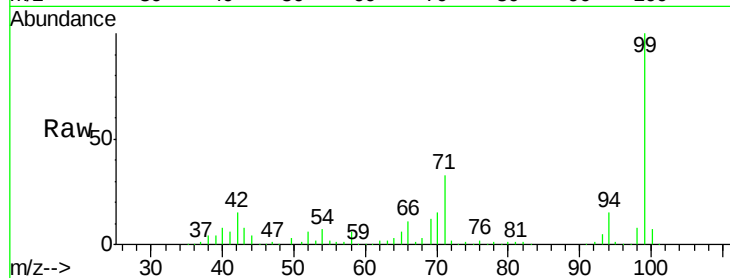
Tgt Ion: 99 Resp: 702426

Ion Ratio Lower Upper

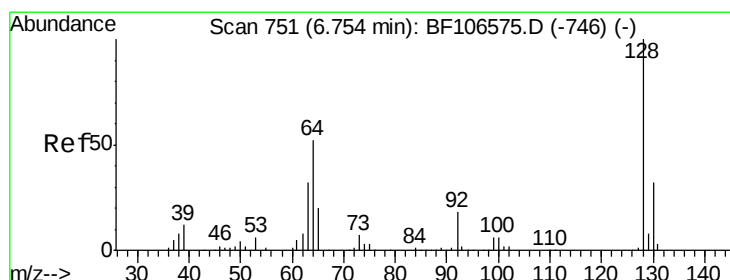
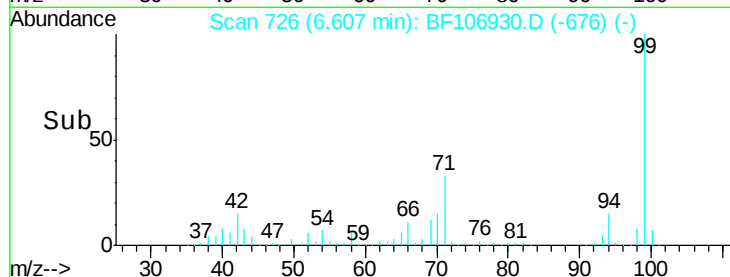
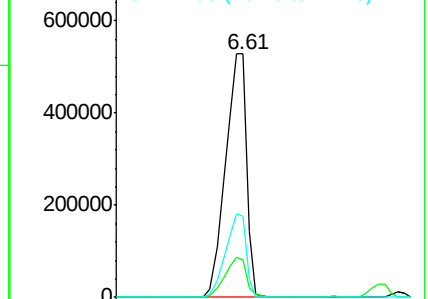
99 100

42 15.3 14.5 21.7

71 33.4 25.4 38.0



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



#8

2-Chlorophenol

Concen: 44.036 ng

RT: 6.75 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

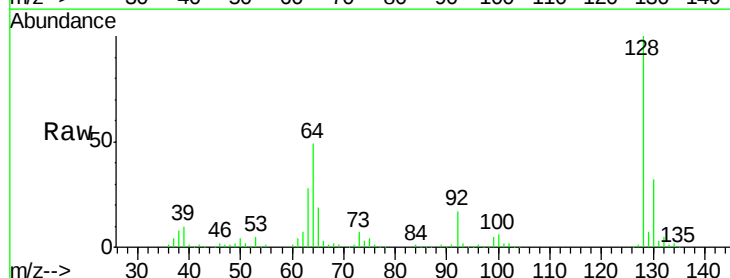
Tgt Ion: 128 Resp: 214504

Ion Ratio Lower Upper

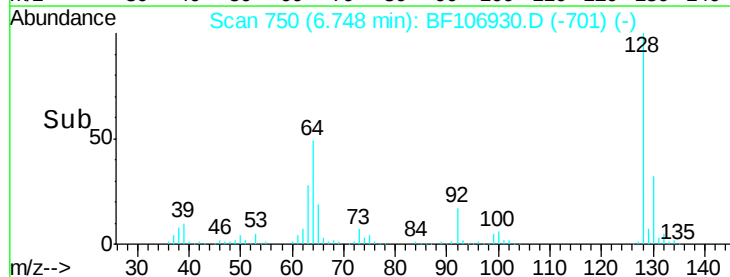
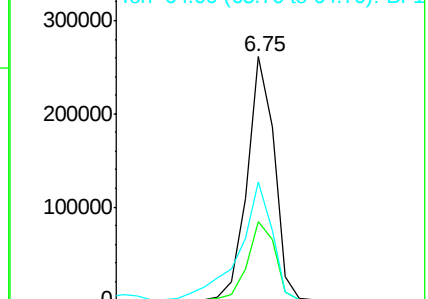
128 100

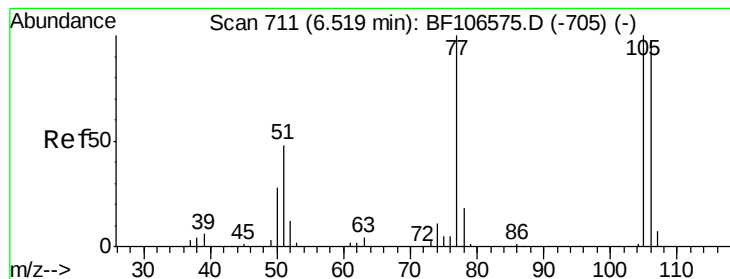
130 32.2 13.0 53.0

64 48.8 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: 30.933 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

Instrument :

BNA_F

ClientSampleId :

PB110673BS

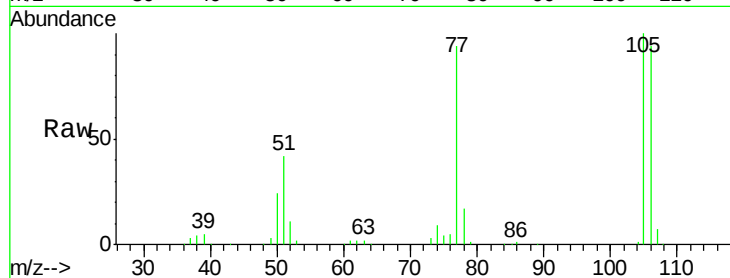
Tgt Ion: 77 Resp: 124084

Ion Ratio Lower Upper

77 100

105 106.1 81.1 121.1

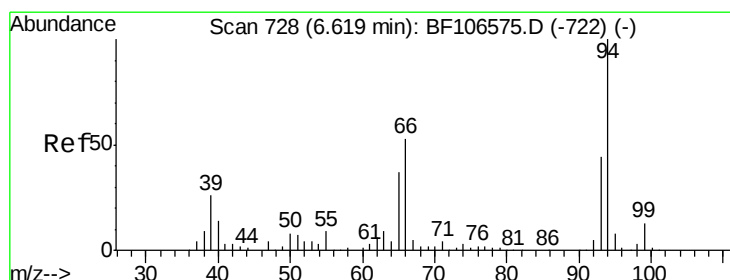
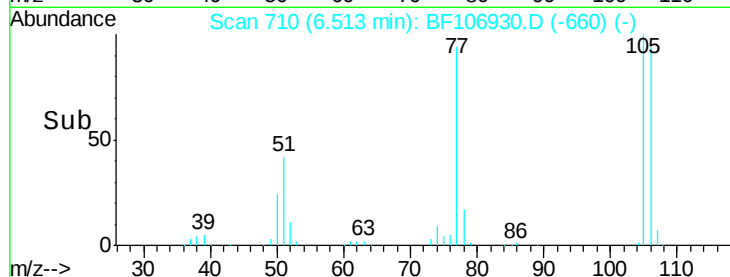
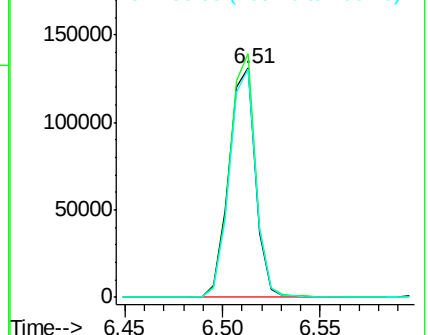
106 99.7 74.5 114.5



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: 41.139 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

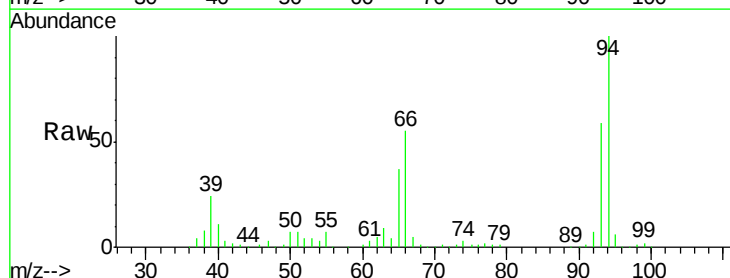
Tgt Ion: 94 Resp: 260390

Ion Ratio Lower Upper

94 100

65 37.2 7.9 47.9

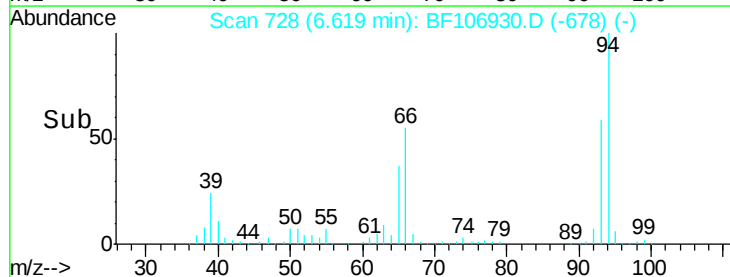
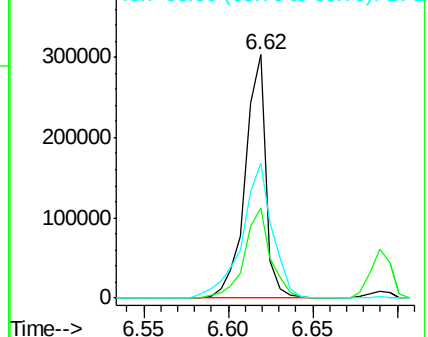
66 55.2 16.2 56.2



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

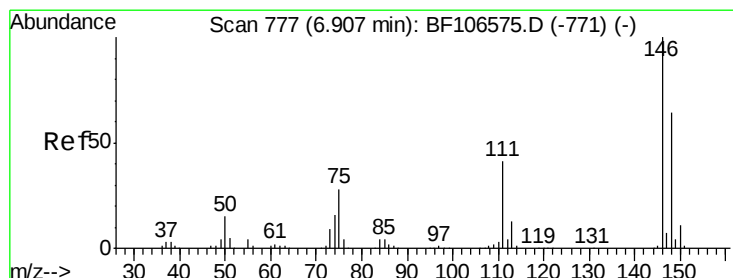
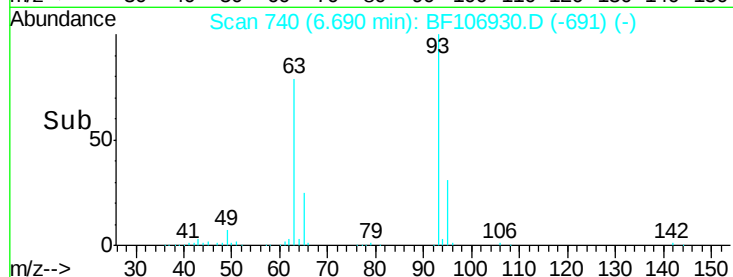
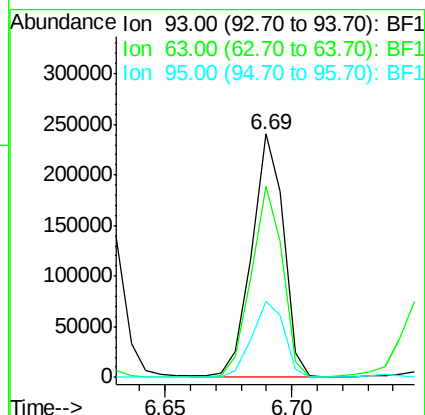
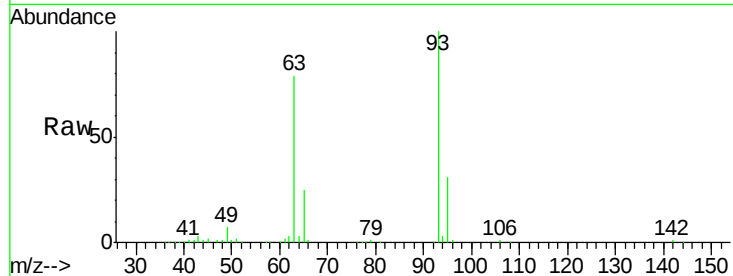




#11
bis(2-Chloroethyl)ether
Concen: 40.155 ng
RT: 6.69 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF106930.D
Acq: 28 Jun 2018 19:35

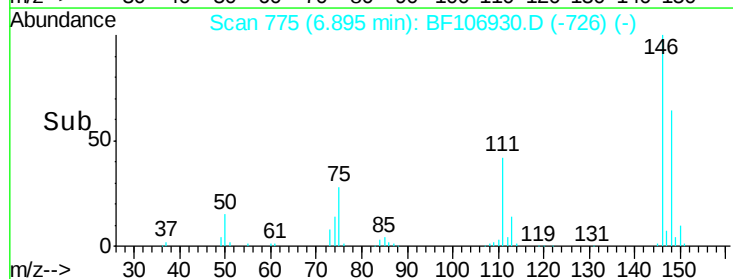
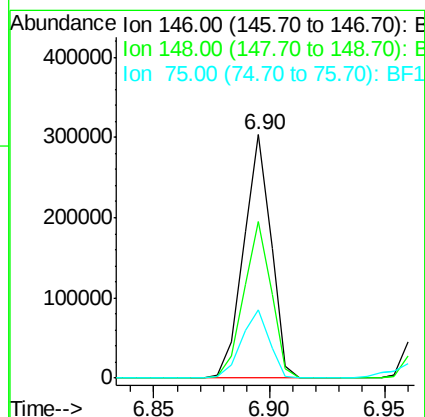
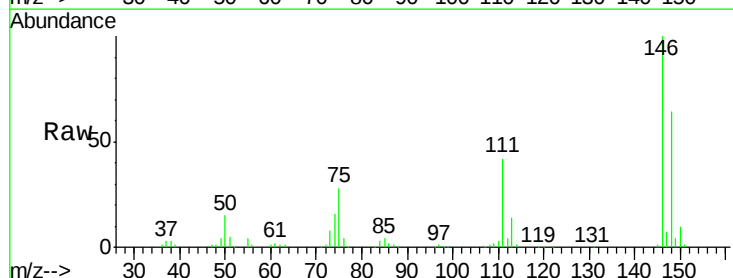
Instrument :
BNA_F
ClientSampleId :
PB110673BS

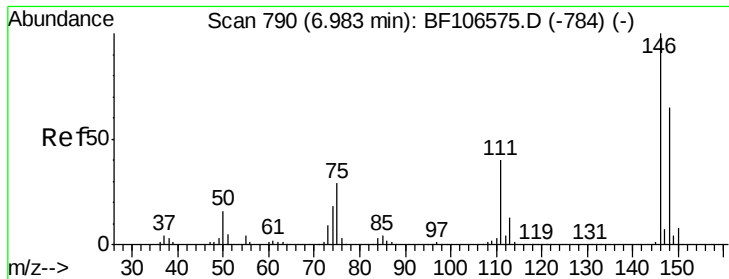
Tgt Ion: 93 Resp: 209823
Ion Ratio Lower Upper
93 100
63 78.7 58.6 98.6
95 31.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 44.095 ng
RT: 6.90 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF106930.D
Acq: 28 Jun 2018 19:35

Tgt Ion: 146 Resp: 251573
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
75 28.3 24.2 36.4

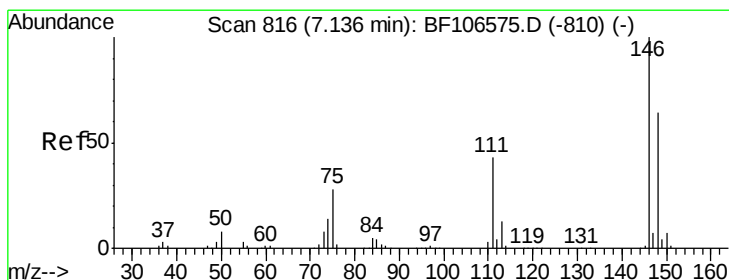
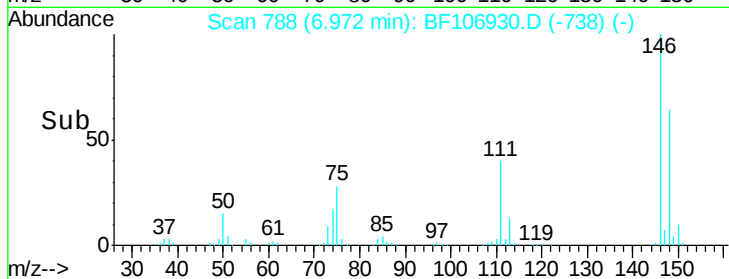
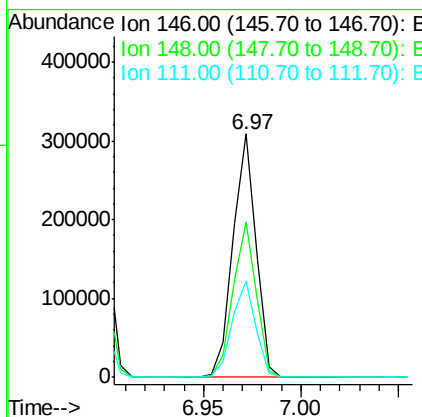
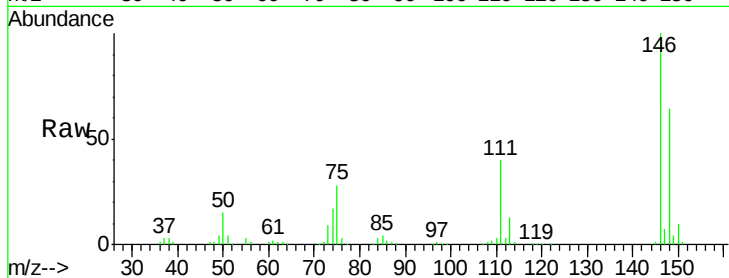




#13
 1,4-Dichlorobenzene
 Concen: 43.772 ng
 RT: 6.97 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

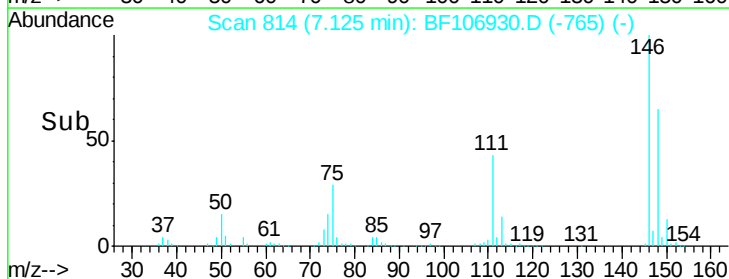
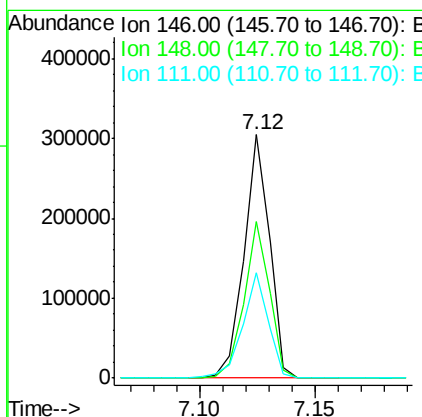
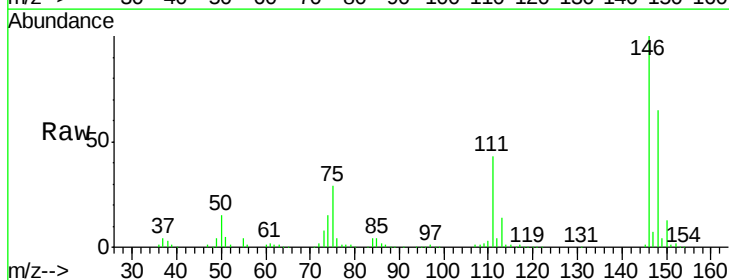
Instrument :
 BNA_F
 ClientSampleId :
 PB110673BS

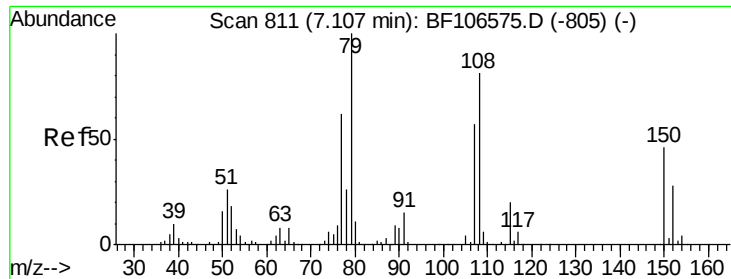
Tgt Ion:146 Resp: 252473
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.8 76.2
 111 39.7 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 44.495 ng
 RT: 7.12 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

Tgt Ion:146 Resp: 235206
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.6 75.8
 111 43.1 36.0 54.0

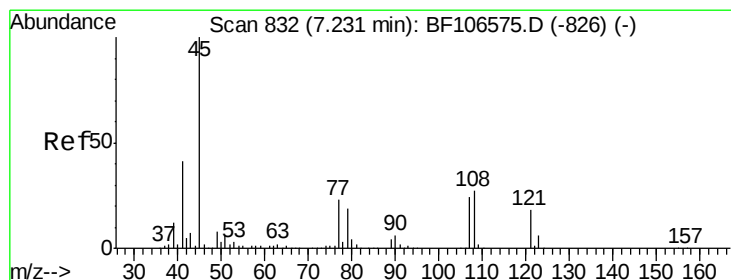
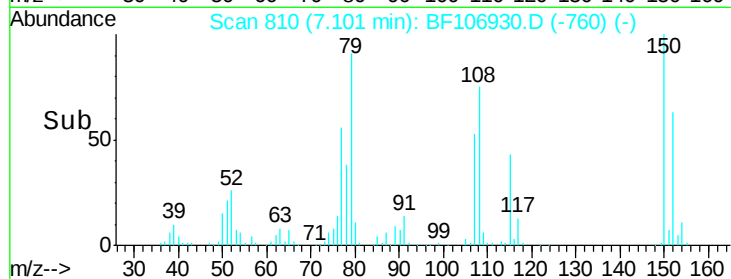
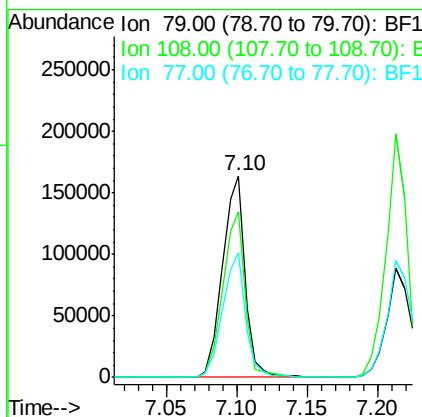
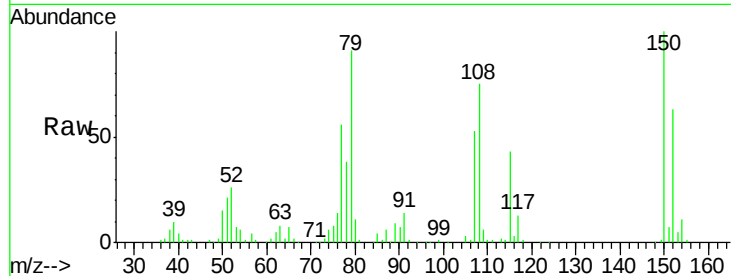




#15
Benzyl Alcohol
Concen: 40.842 ng
RT: 7.10 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF106930.D
Acq: 28 Jun 2018 19:35

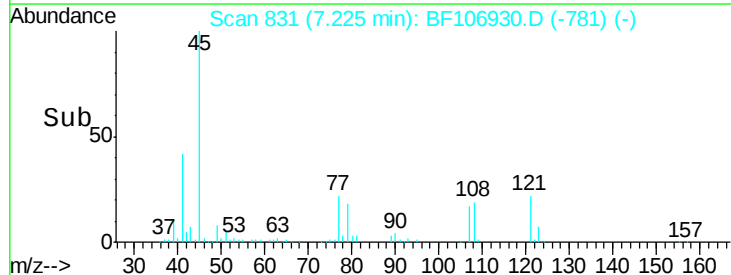
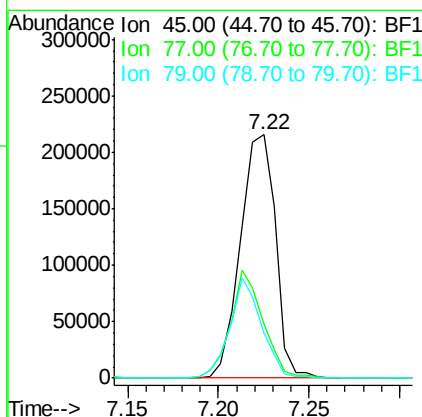
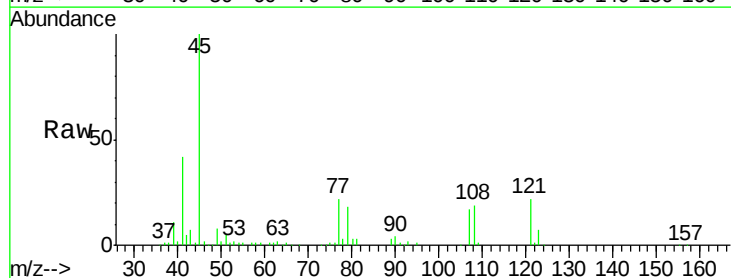
Instrument :
BNA_F
ClientSampleId :
PB110673BS

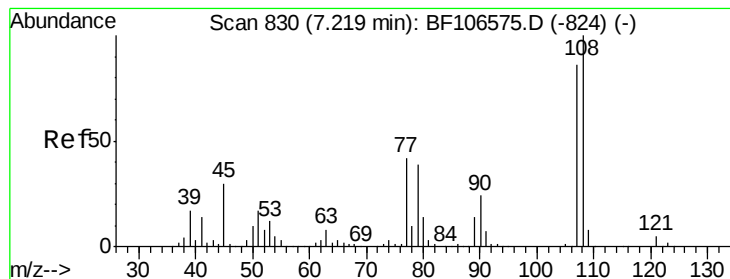
Tgt Ion: 79 Resp: 181884
Ion Ratio Lower Upper
79 100
108 82.2 65.1 97.7
77 61.6 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.446 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF106930.D
Acq: 28 Jun 2018 19:35

Tgt Ion: 45 Resp: 291004
Ion Ratio Lower Upper
45 100
77 22.1 0.0 32.9
79 18.4 0.0 29.6





#17

2-Methylphenol

Concen: 44.149 ng

RT: 7.21 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

Instrument :

BNA_F

ClientSampleId :

PB110673BS

Tgt Ion:107 Resp: 184041

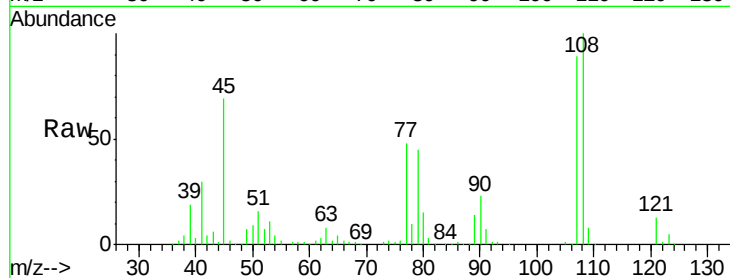
Ion Ratio Lower Upper

107 100

108 111.8 91.7 137.5

77 53.8 33.8 50.8#

79 50.3 33.8 50.8

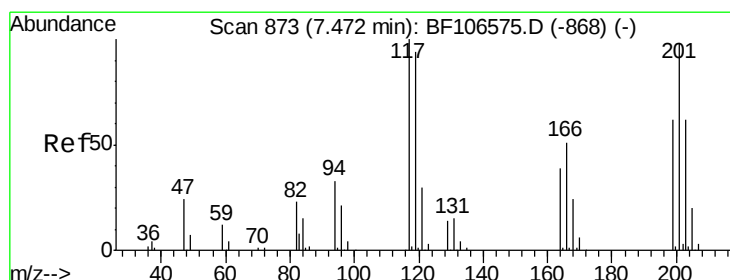
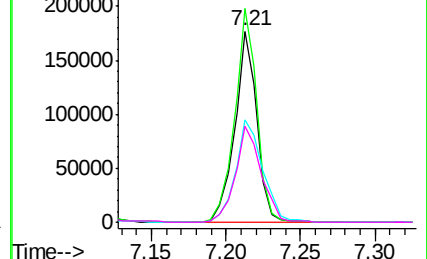
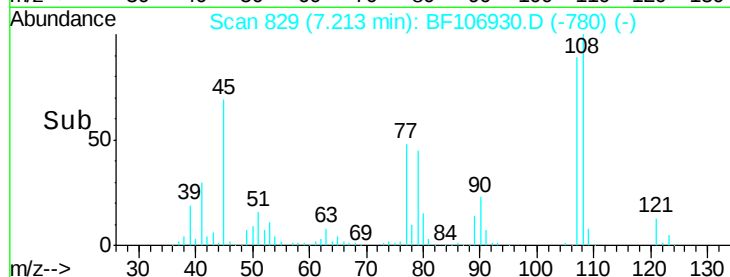


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.782 ng

RT: 7.46 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

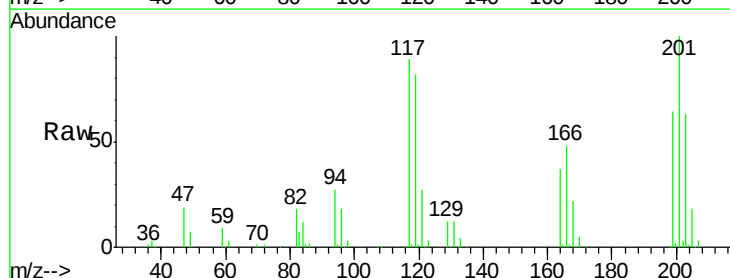
Tgt Ion:117 Resp: 86778

Ion Ratio Lower Upper

117 100

119 92.5 75.8 113.8

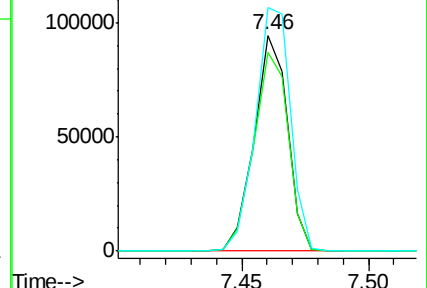
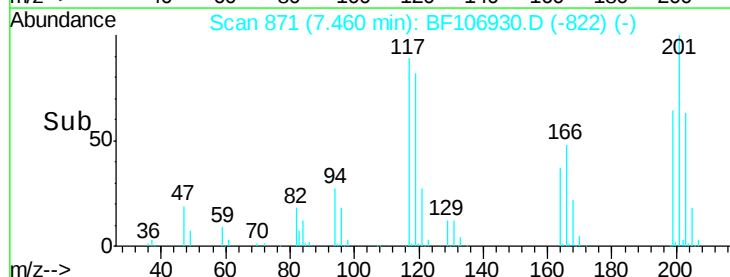
201 112.9 75.7 113.5

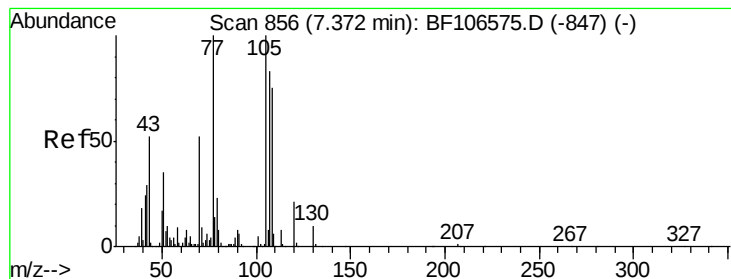


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.848 ng

RT: 7.37 min Scan# 855

Delta R.T. -0.02 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

Instrument :

BNA_F

ClientSampleId :

PB110673BS

Tgt Ion: 70 Resp: 142021

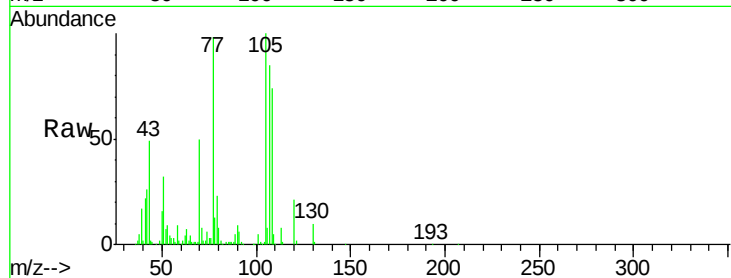
Ion Ratio Lower Upper

70 100

42 52.1 47.5 71.3

101 10.0 7.4 11.2

130 20.4 16.6 25.0

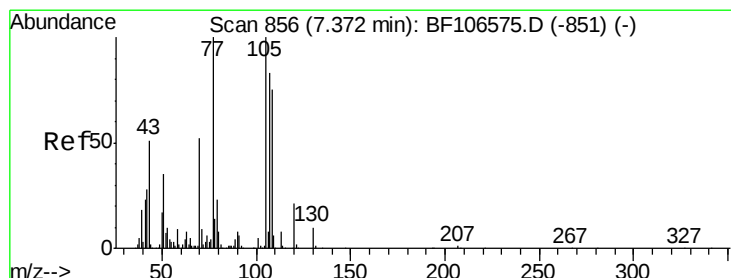
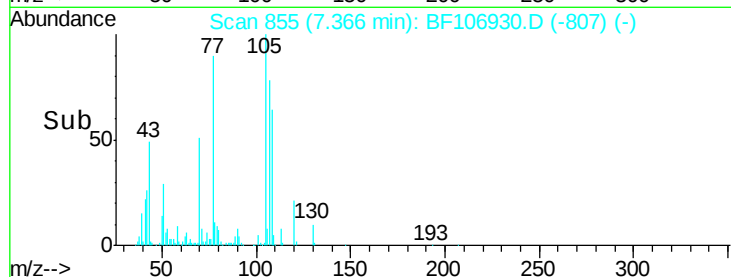
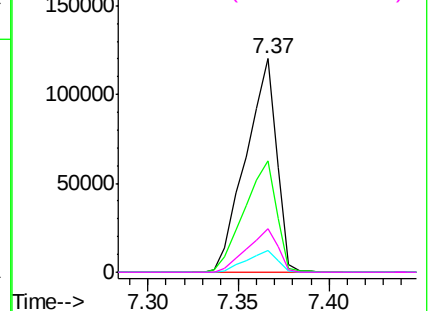


Abundance Ion 70.00 (69.70 to 70.70): BF1

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: 50.033 ng

RT: 7.37 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

Tgt Ion: 107 Resp: 218115

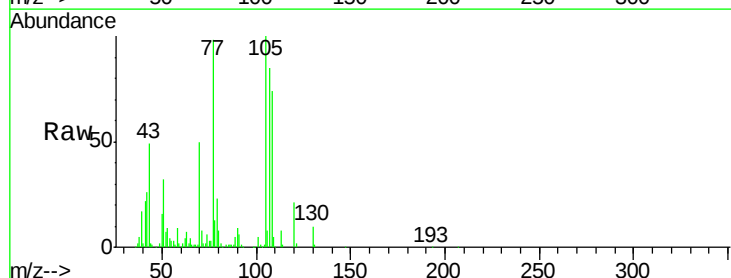
Ion Ratio Lower Upper

107 100

108 87.3 68.2 108.2

77 115.2 26.7 66.7#

79 27.2 6.3 46.3

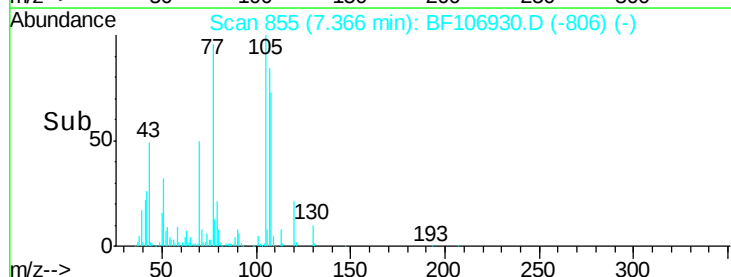
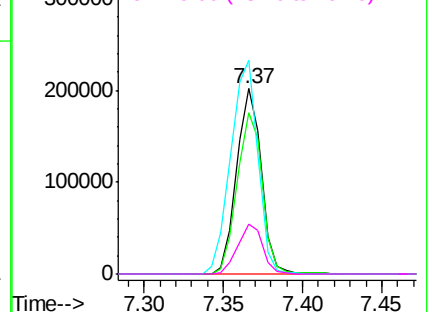


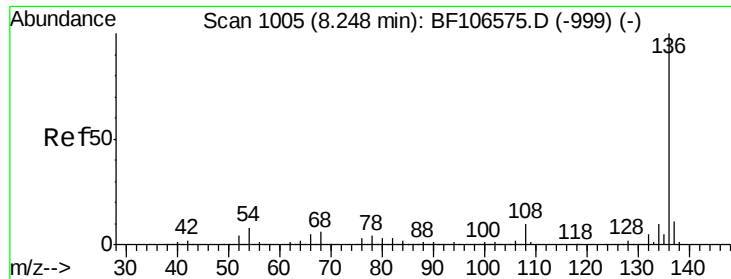
Abundance Ion 107.00 (106.70 to 107.70): BF1

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

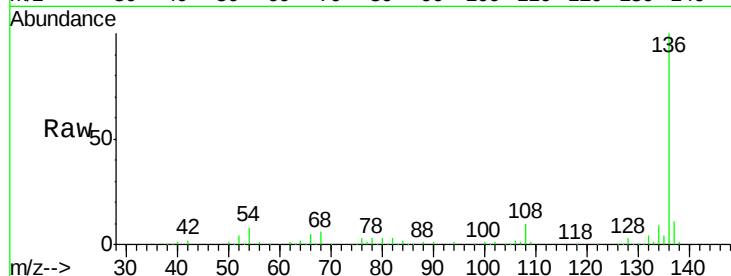




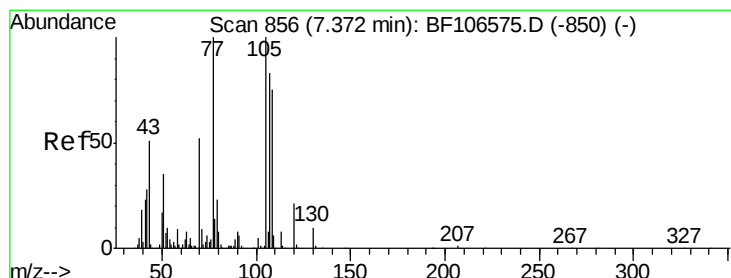
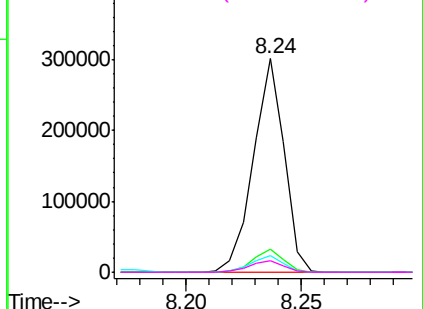
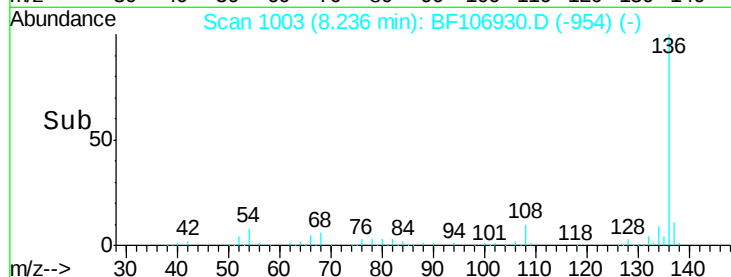
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF106930.D
Acq: 28 Jun 2018 19:35

Instrument :
BNA_F
ClientSampleId :
PB110673BS

Tgt Ion:	136	Resp:	280590
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.9	13.3
54	7.6	6.6	9.8
68	5.7	5.0	7.4

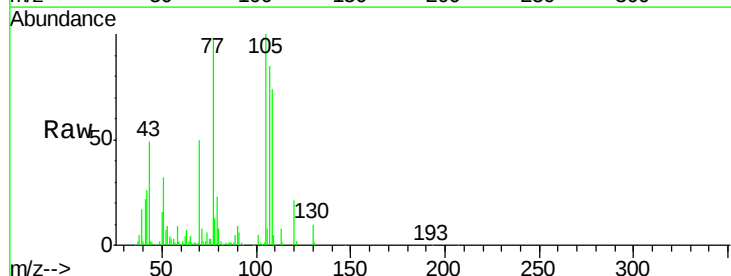


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

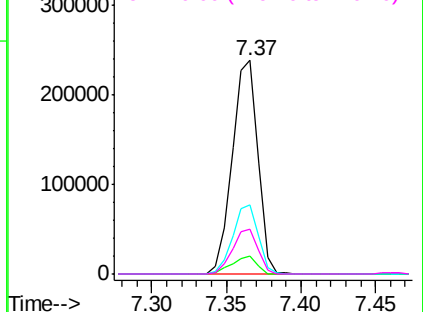
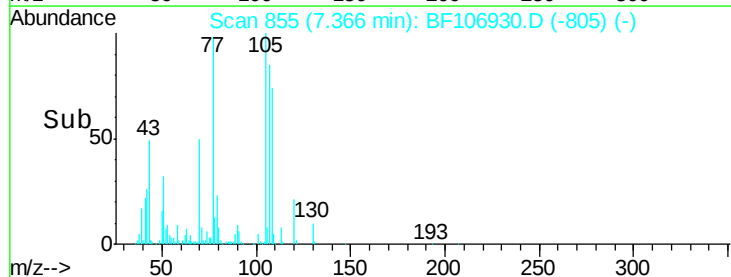


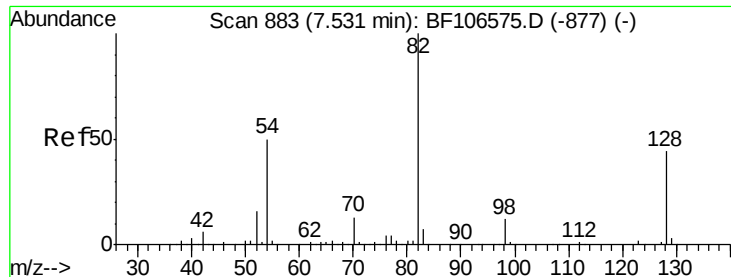
#22
Acetophenone
Concen: 45.792 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106930.D
Acq: 28 Jun 2018 19:35

Tgt Ion:	105	Resp:	287458
Ion Ratio	Lower	Upper	
105	100		
71	8.3	4.4	6.6#
51	32.1	22.3	33.5
120	21.0	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

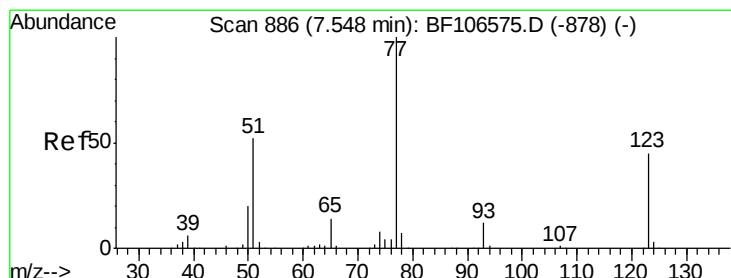
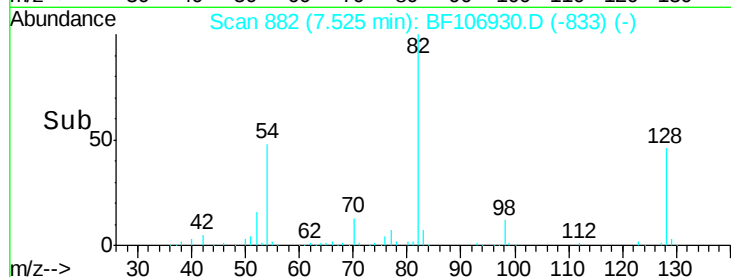
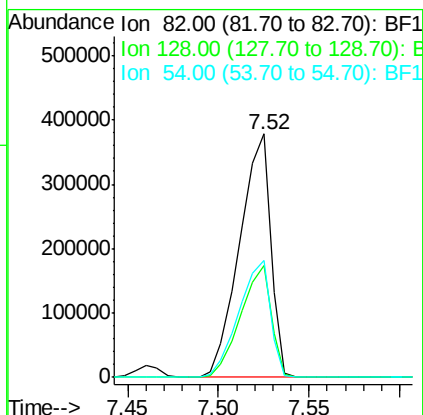
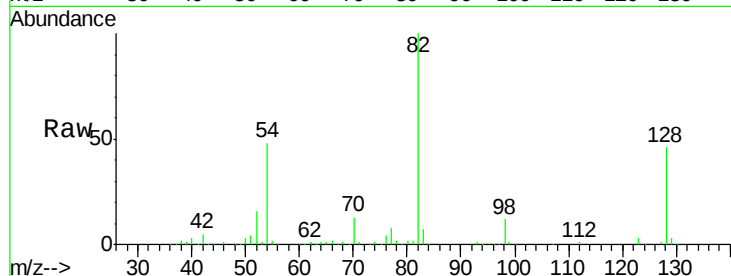




#23
 Nitrobenzene-d5
 Concen: 89.605 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

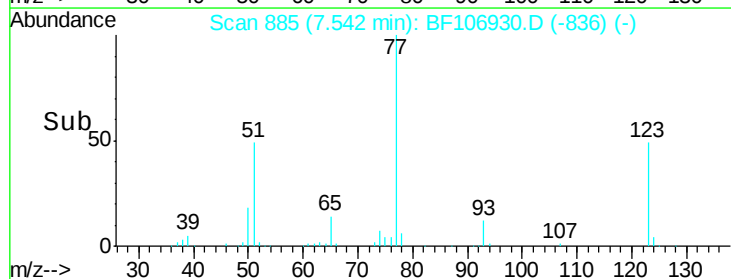
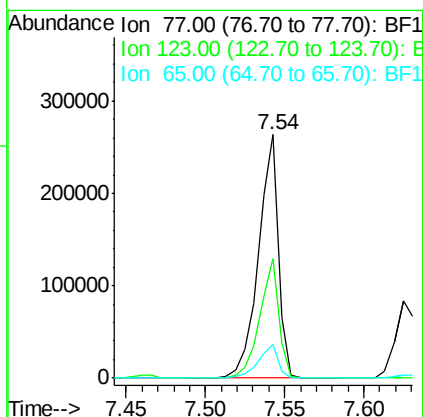
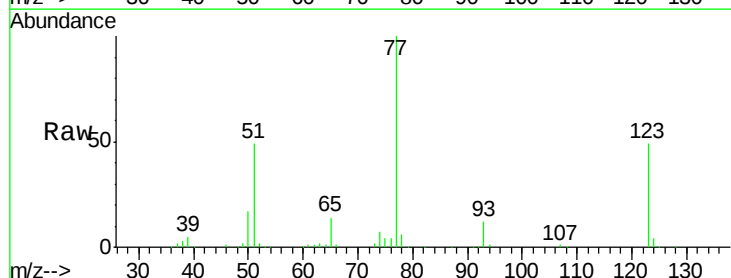
Instrument :
 BNA_F
 ClientSampleId :
 PB110673BS

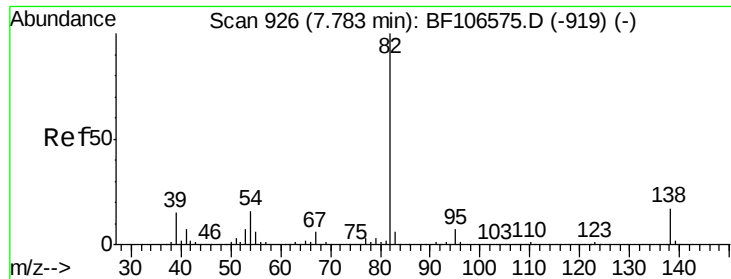
Tgt Ion: 82 Resp: 452413
 Ion Ratio Lower Upper
 82 100
 128 45.7 36.1 54.1
 54 48.3 41.4 62.2



#24
 Nitrobenzene
 Concen: 44.744 ng
 RT: 7.54 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

Tgt Ion: 77 Resp: 230644
 Ion Ratio Lower Upper
 77 100
 123 48.9 37.9 56.9
 65 13.7 11.0 16.4

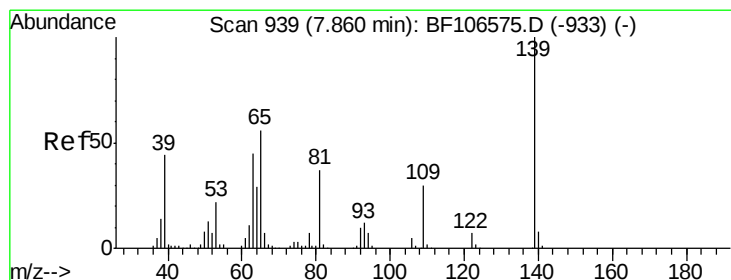
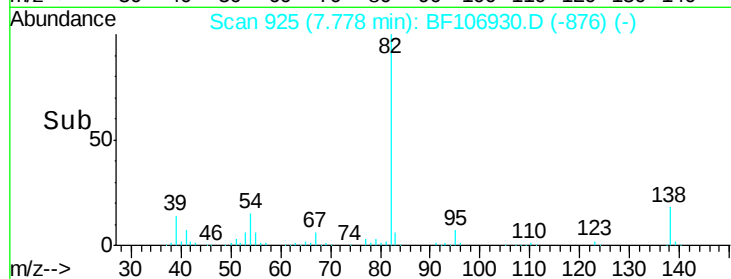
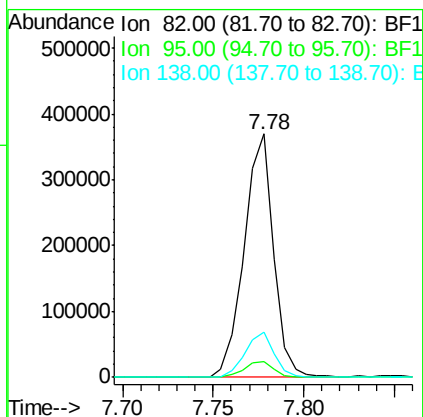
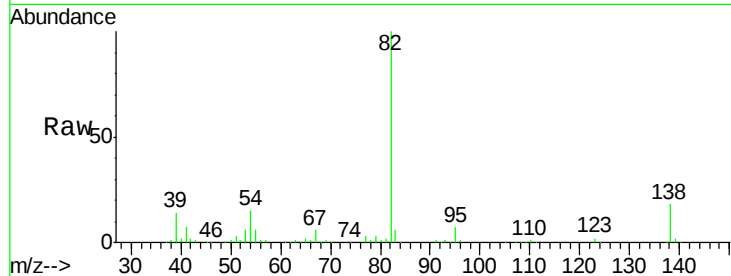




#25
Isophorone
Concen: 46.754 ng
RT: 7.78 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF106930.D
Acq: 28 Jun 2018 19:35

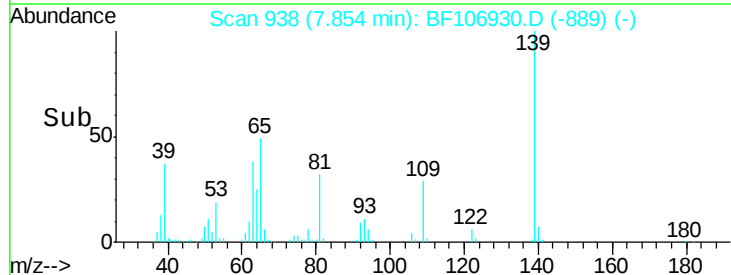
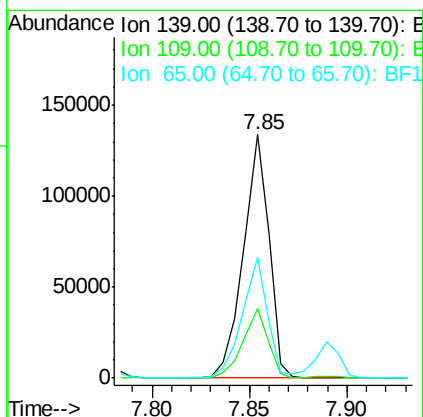
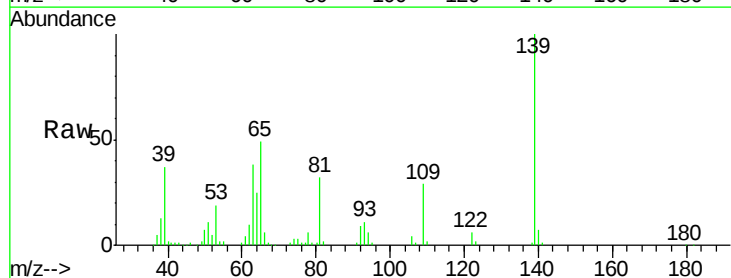
Instrument :
BNA_F
ClientSampleId :
PB110673BS

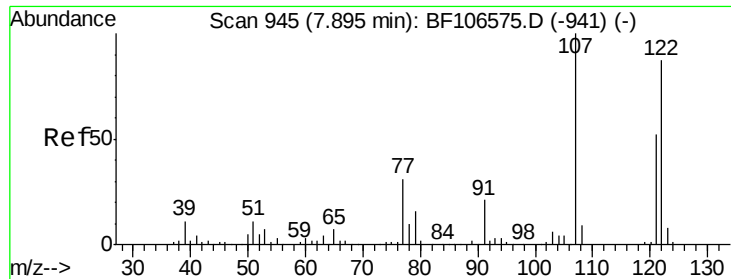
Tgt Ion: 82 Resp: 415969
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 18.3 14.9 22.3



#26
2-Nitrophenol
Concen: 50.260 ng
RT: 7.85 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF106930.D
Acq: 28 Jun 2018 19:35

Tgt Ion: 139 Resp: 122305
Ion Ratio Lower Upper
139 100
109 28.6 22.7 34.1
65 49.4 40.5 60.7

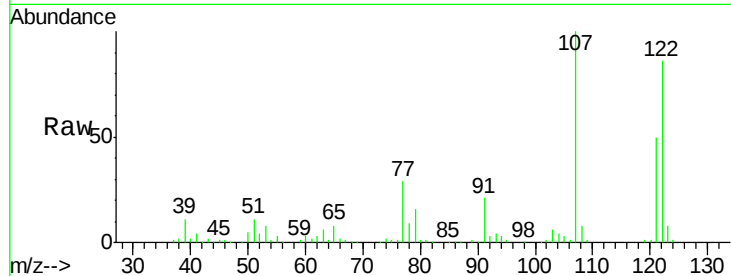




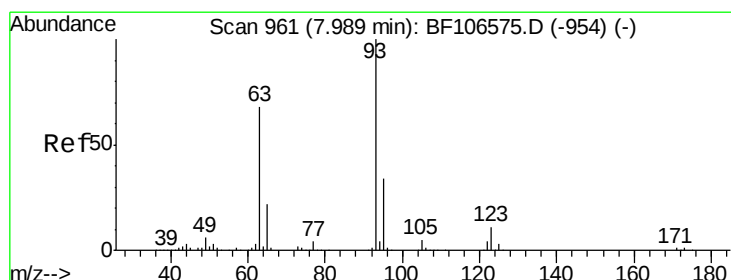
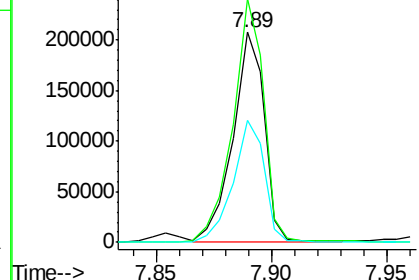
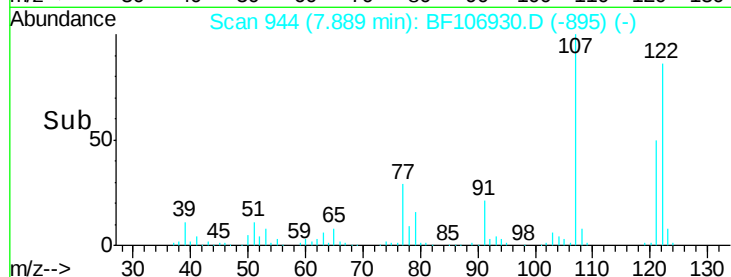
#27
 2,4-Dimethylphenol
 Concen: 52.475 ng
 RT: 7.89 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

Instrument :
 BNA_F
 ClientSampleId :
 PB110673BS

Tgt Ion: 122 Resp: 197370
 Ion Ratio Lower Upper
 122 100
 107 115.8 91.2 136.8
 121 58.1 47.2 70.8

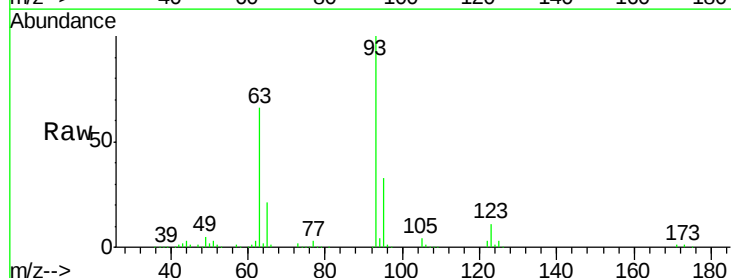


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

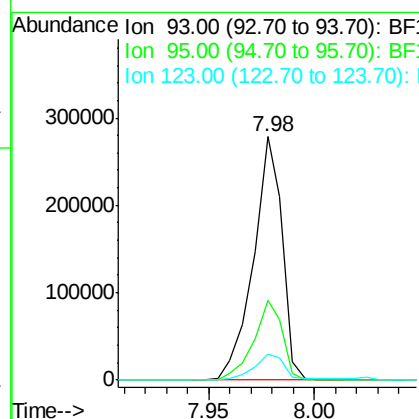
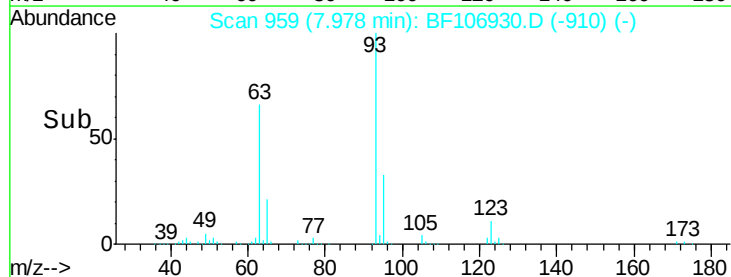


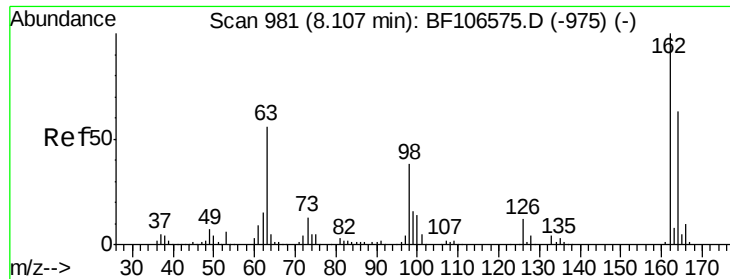
#28
 bis(2-Chloroethoxy)methane
 Concen: 44.304 ng
 RT: 7.98 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

Tgt Ion: 93 Resp: 264661
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.3 39.5
 123 10.9 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

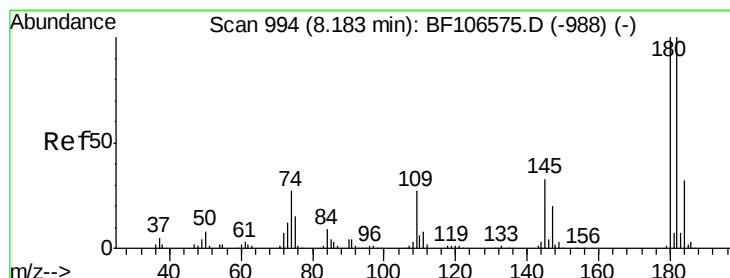
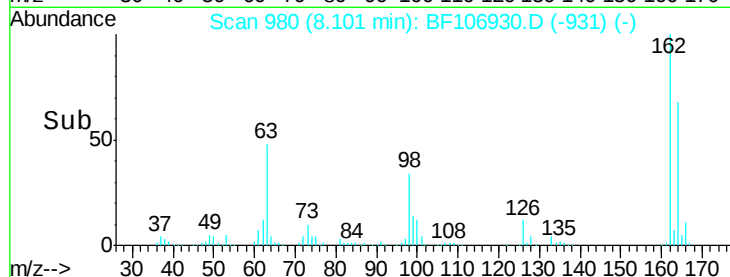
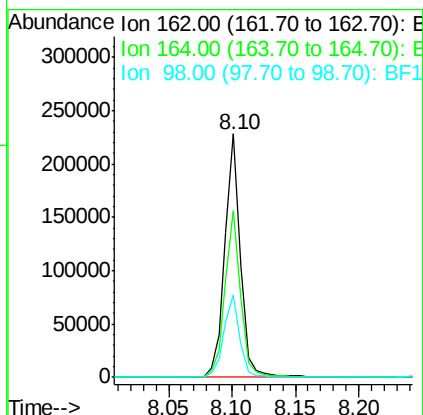
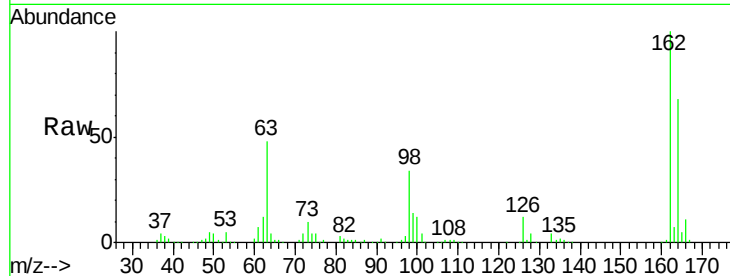




#29
 2,4-Dichlorophenol
 Concen: 50.036 ng
 RT: 8.10 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

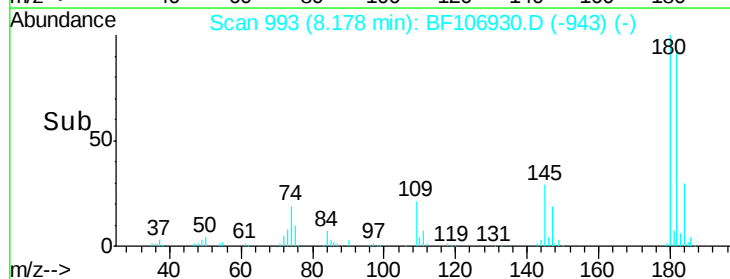
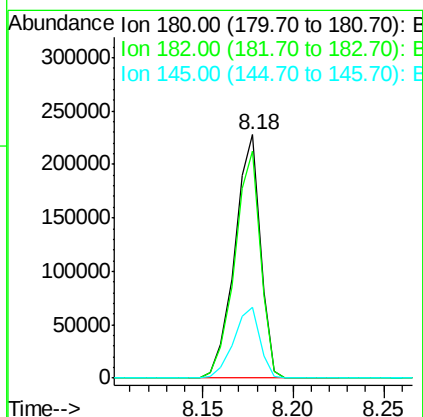
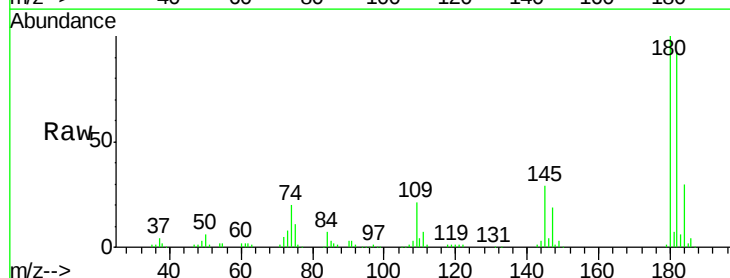
Instrument :
 BNA_F
 ClientSampleId :
 PB110673BS

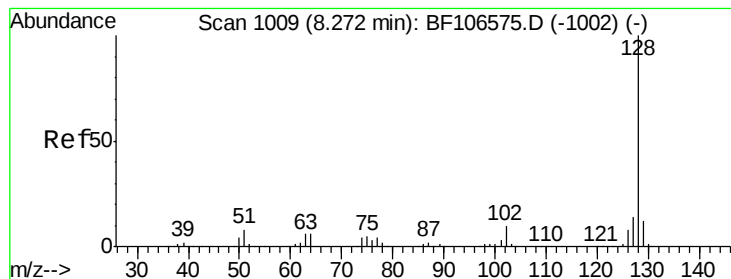
Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.5	42.7	82.7
98	33.7	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 51.667 ng
 RT: 8.18 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.8	115.2
145	29.0	26.5	39.7





#31

Naphthalene

Concen: 47.602 ng

RT: 8.26 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

Instrument :

BNA_F

ClientSampleId :

PB110673BS

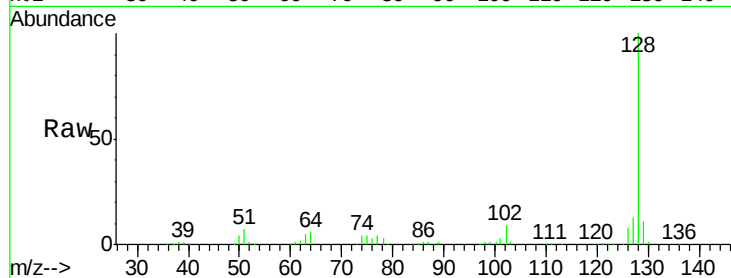
Tgt Ion:128 Resp: 624465

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

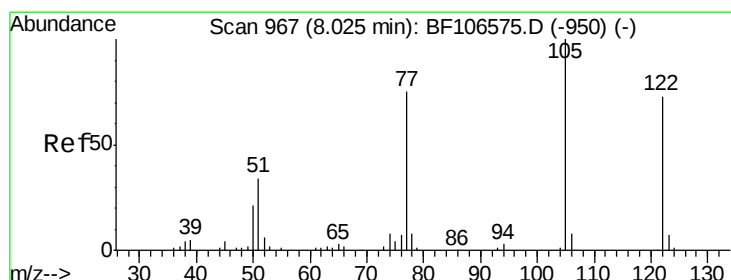
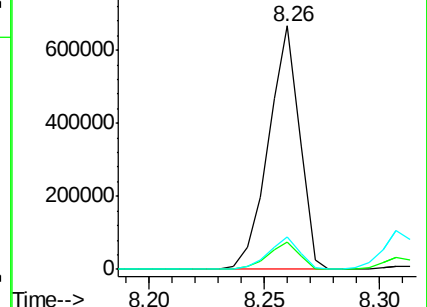
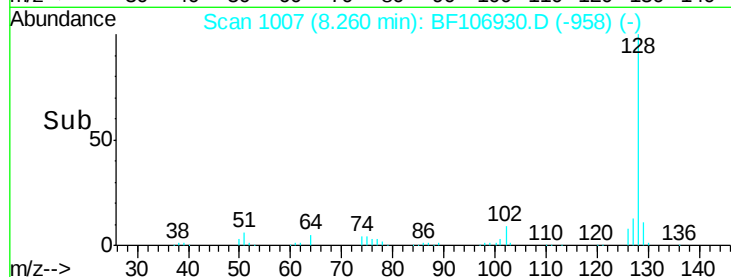
127 13.4 10.9 16.3



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: 32.962 ng

RT: 8.02 min Scan# 967

Delta R.T. -0.02 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

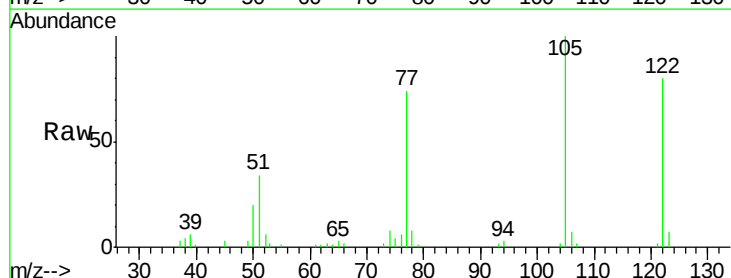
Tgt Ion:122 Resp: 84601

Ion Ratio Lower Upper

122 100

105 125.5 101.1 141.1

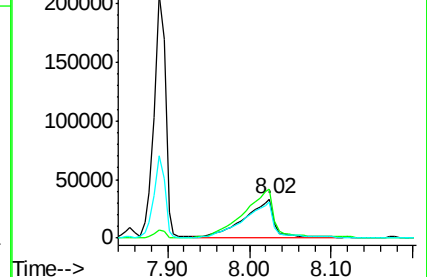
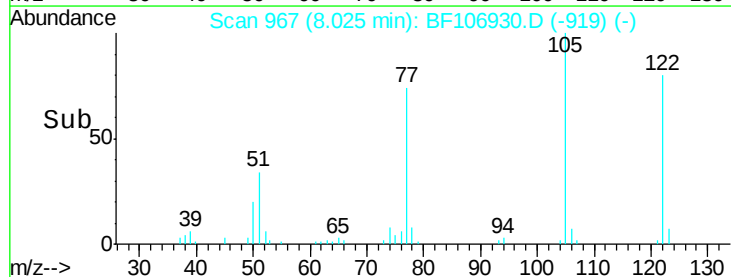
77 92.6 70.7 110.7

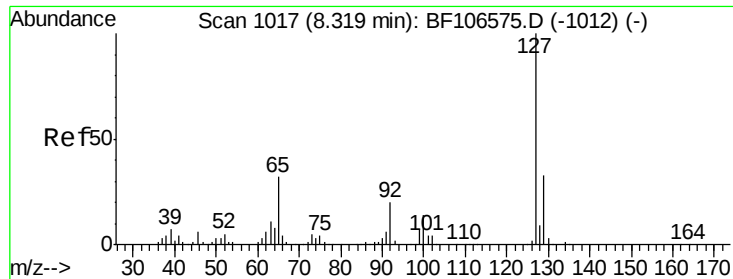


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

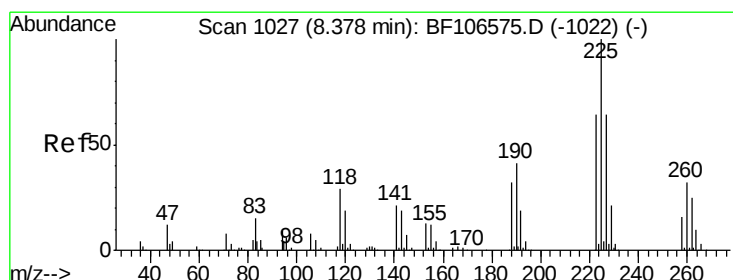
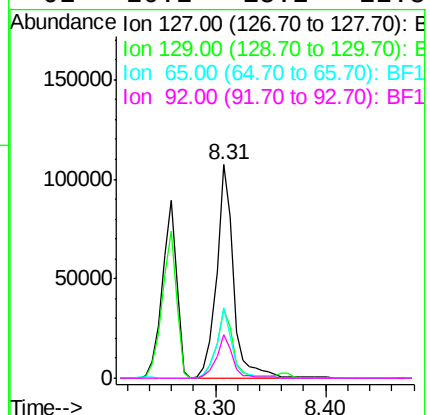
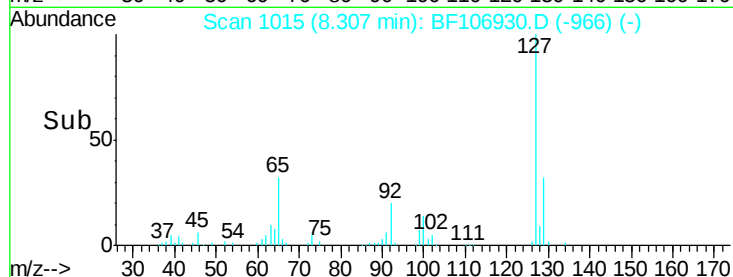
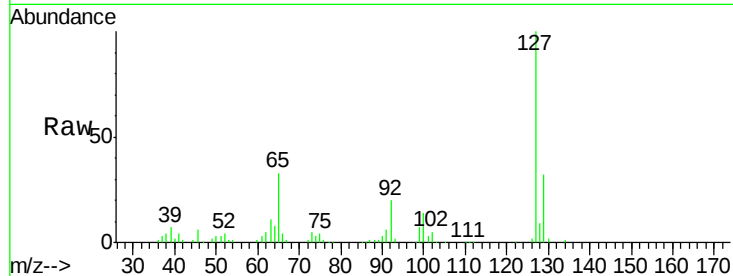




#33
4-Chloroaniline
Concen: 20.691 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF106930.D
Acq: 28 Jun 2018 19:35

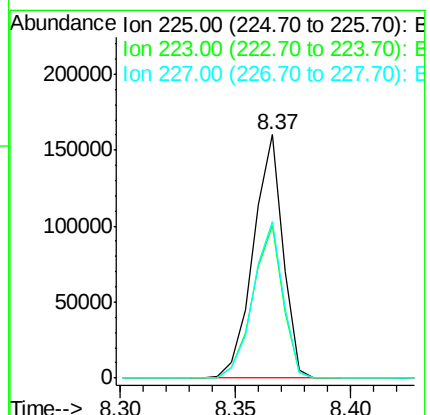
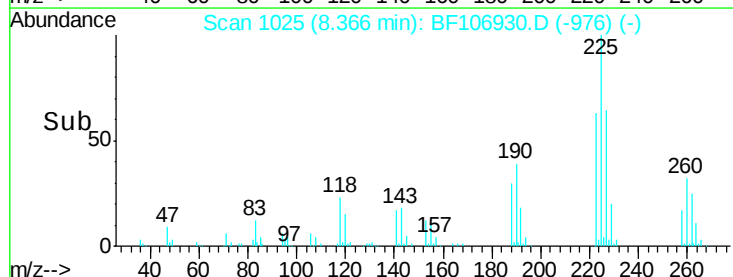
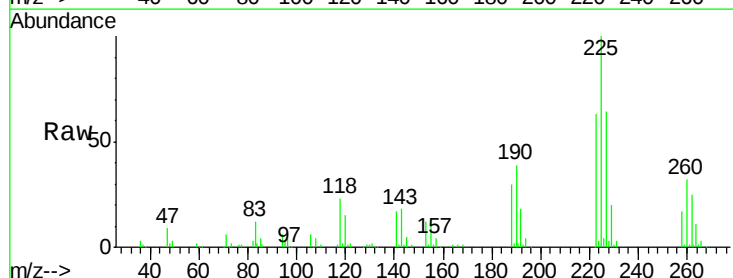
Instrument :
BNA_F
ClientSampleId :
PB110673BS

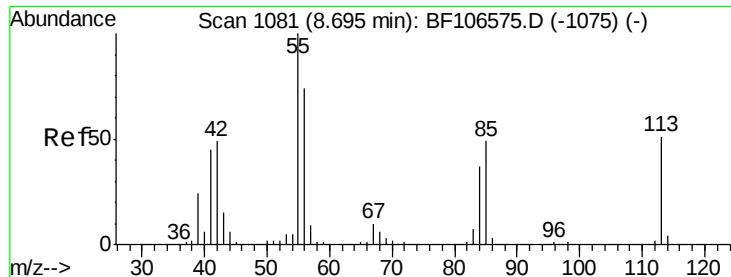
Tgt Ion:	127	Resp:	113890
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	33.2	25.0	37.4
92	20.2	15.2	22.8



#34
Hexachlorobutadiene
Concen: 50.856 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF106930.D
Acq: 28 Jun 2018 19:35

Tgt Ion:	225	Resp:	143748
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	64.3	51.9	77.9

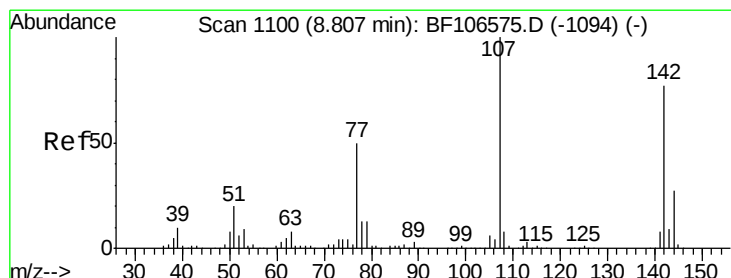
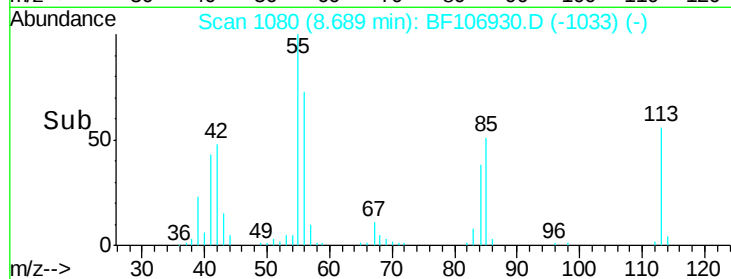
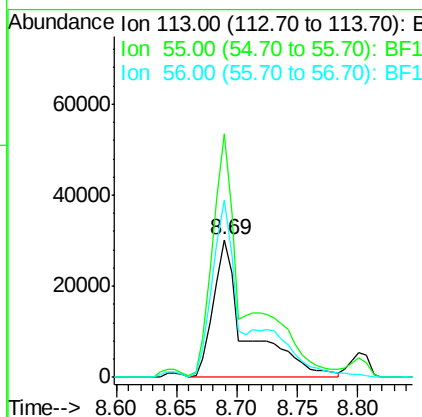
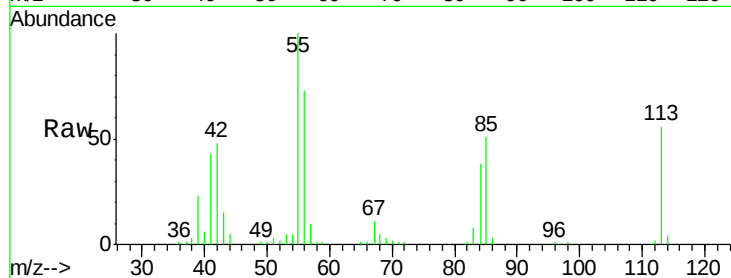




#35
 Caprolactam
 Concen: 45.169 ng
 RT: 8.69 min Scan# 1080
 Delta R.T. -0.02 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

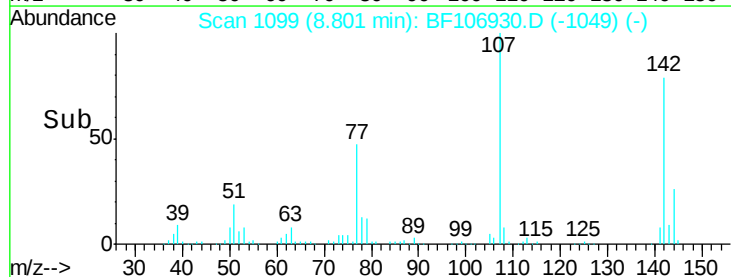
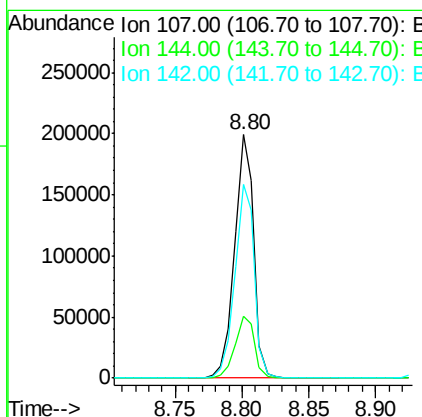
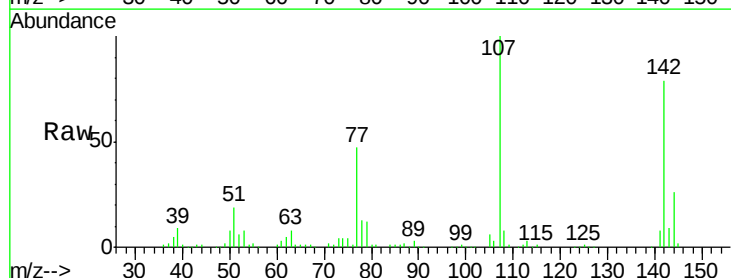
Instrument :
 BNA_F
 ClientSampleId :
 PB110673BS

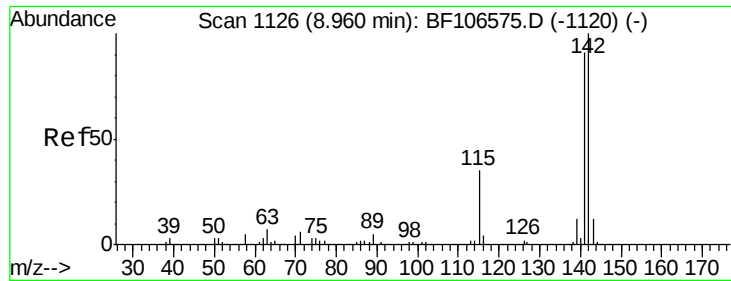
Tgt Ion:113 Resp: 57979
 Ion Ratio Lower Upper
 113 100
 55 177.2 163.3 203.3
 56 128.6 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 48.330 ng
 RT: 8.80 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

Tgt Ion:107 Resp: 200314
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.5 30.7
 142 79.4 62.0 93.0

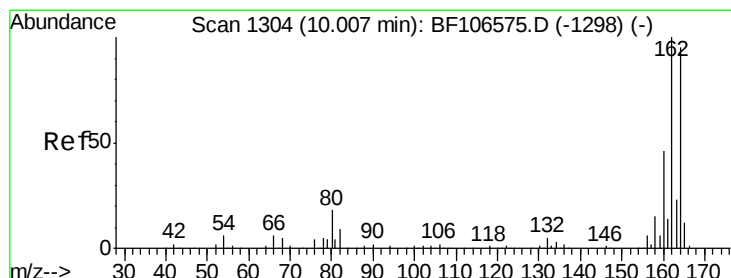
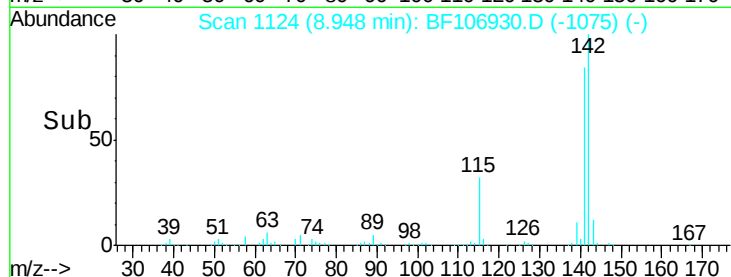
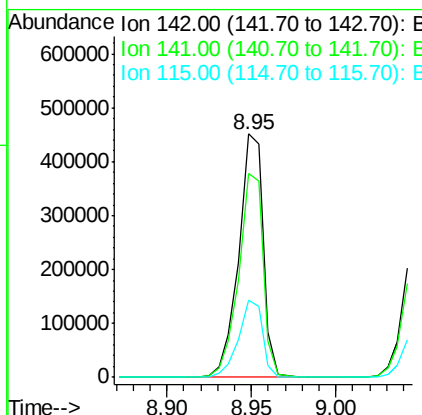
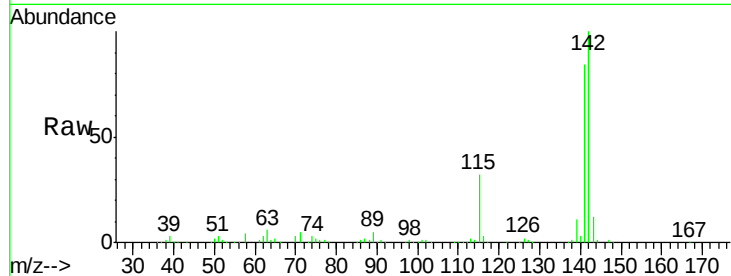




#37
 2-Methylnaphthalene
 Concen: 52.498 ng
 RT: 8.95 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

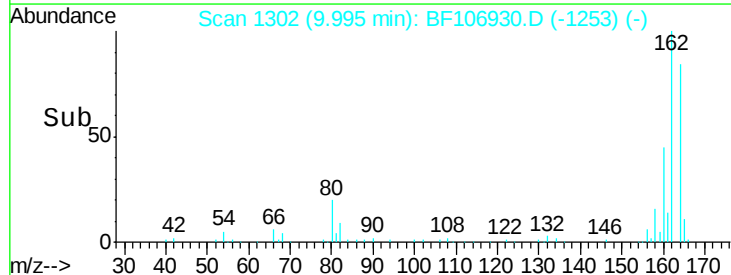
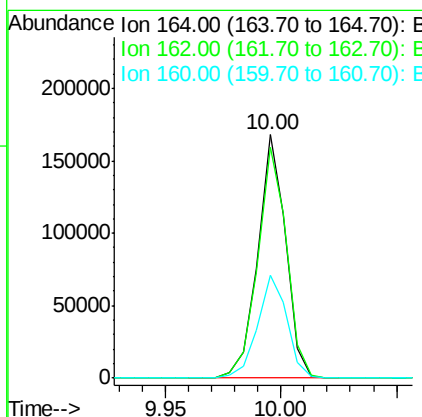
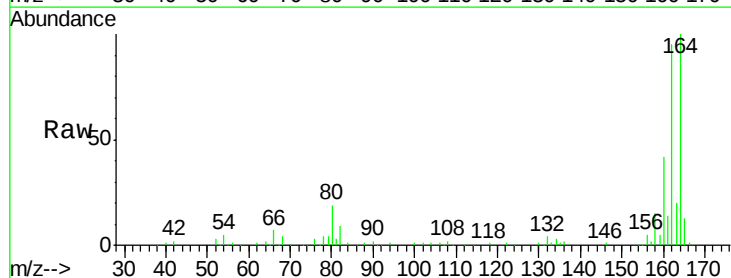
Instrument :
 BNA_F
 ClientSampleId :
 PB110673BS

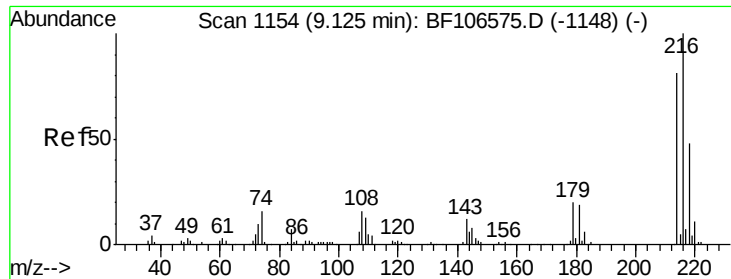
Tgt Ion:142 Resp: 456479
 Ion Ratio Lower Upper
 142 100
 141 83.7 70.8 106.2
 115 31.8 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

Tgt Ion:164 Resp: 141551
 Ion Ratio Lower Upper
 164 100
 162 94.6 86.1 129.1
 160 42.2 38.3 57.5

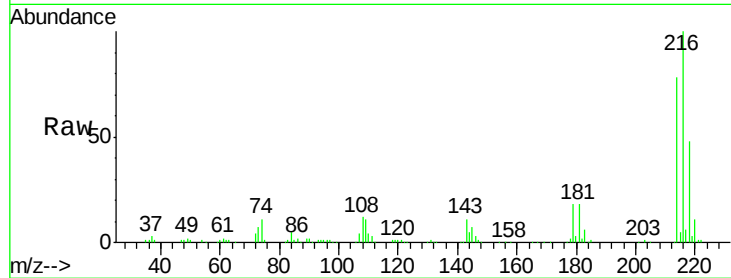




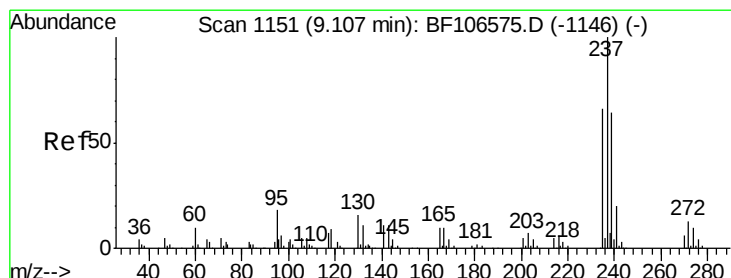
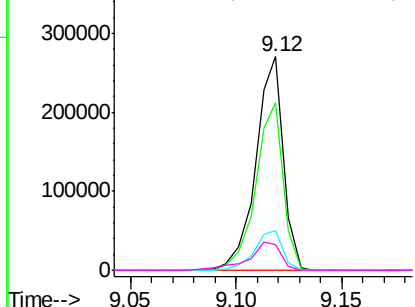
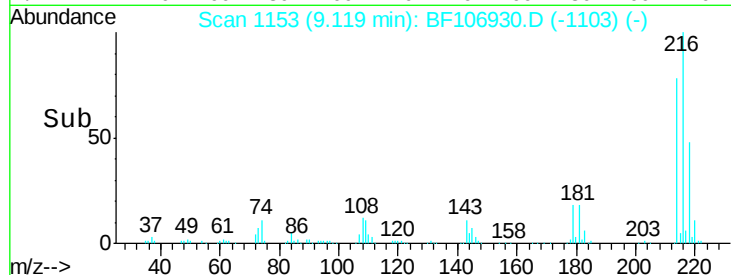
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.159 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

Instrument :
 BNA_F
 ClientSampleId :
 PB110673BS

Tgt Ion:216 Resp: 243873
 Ion Ratio Lower Upper
 216 100
 214 78.8 63.0 94.4
 179 19.0 18.1 27.1
 108 15.5 17.2 25.8#

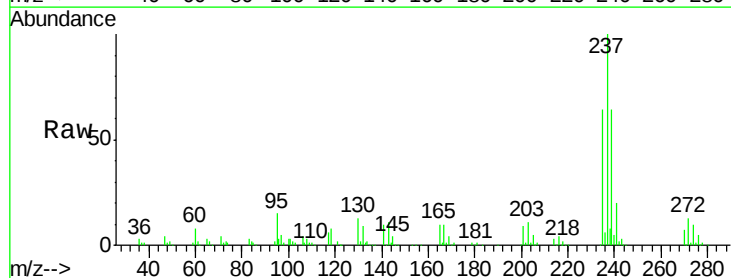


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

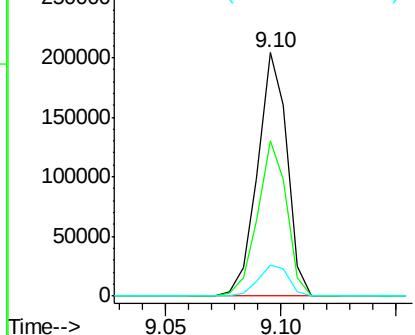
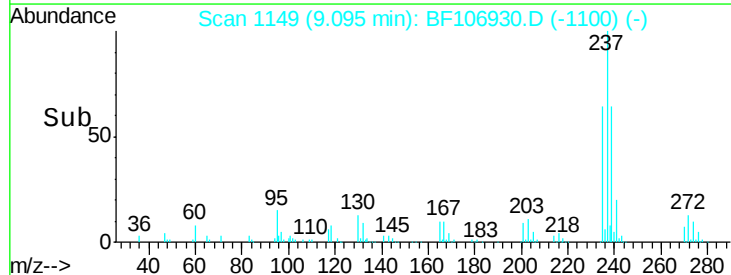


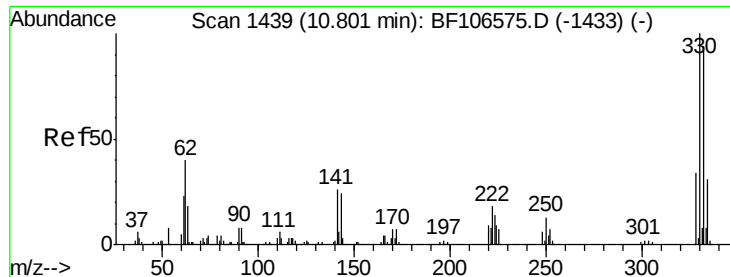
#40
 Hexachlorocyclopentadiene
 Concen: 74.268 ng
 RT: 9.10 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

Tgt Ion:237 Resp: 182150
 Ion Ratio Lower Upper
 237 100
 235 63.9 44.8 84.8
 272 13.0 0.0 33.3



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





#41

2,4,6-Tribromophenol

Concen: 143.836 ng

RT: 10.80 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

Instrument :

BNA_F

ClientSampleId :

PB110673BS

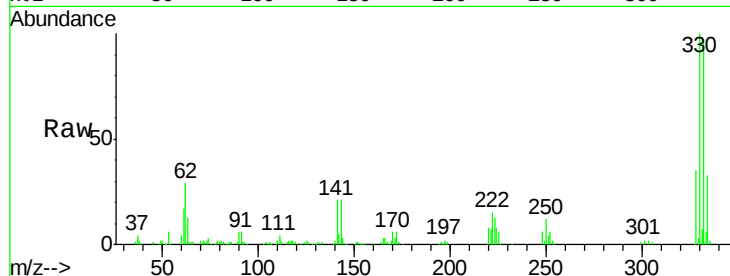
Tgt Ion:330 Resp: 235980

Ion Ratio Lower Upper

330 100

332 97.3 77.0 115.6

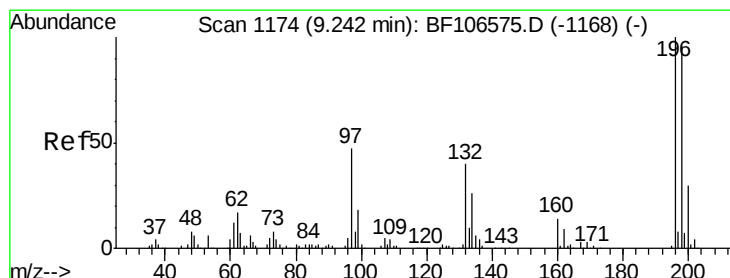
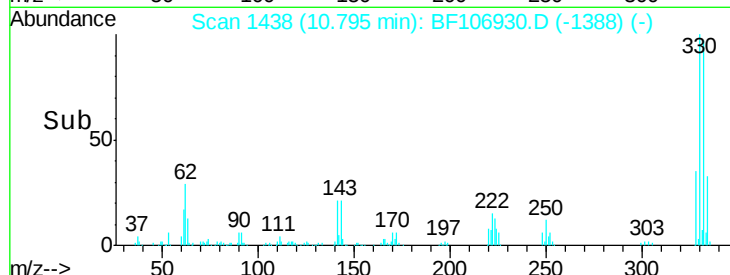
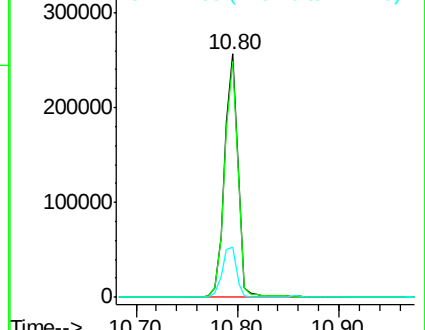
141 22.5 29.9 44.9#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 44.362 ng

RT: 9.24 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

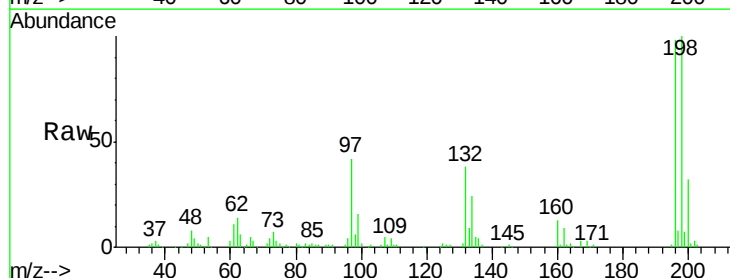
Tgt Ion:196 Resp: 140569

Ion Ratio Lower Upper

196 100

198 102.0 75.7 113.5

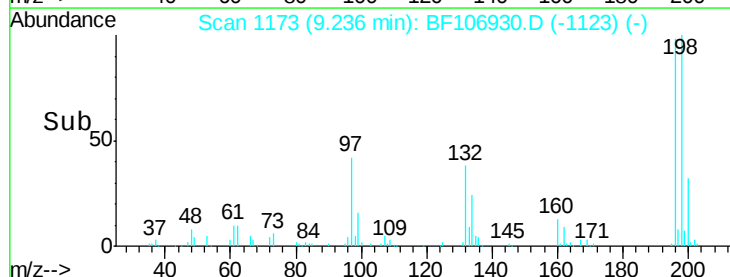
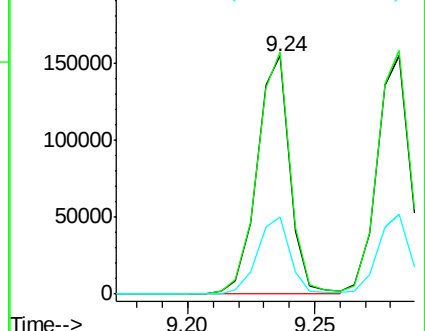
200 32.7 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

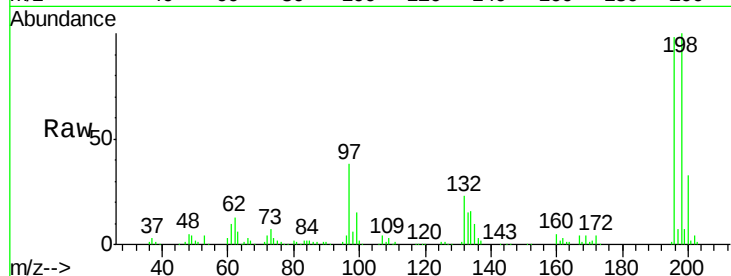




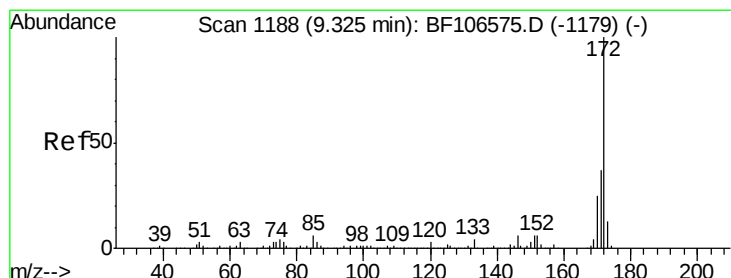
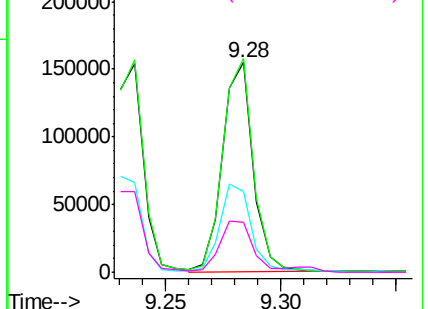
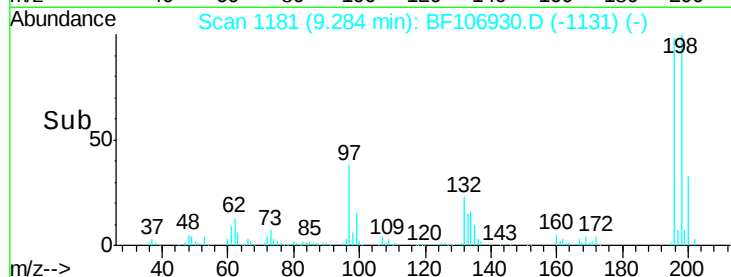
#43
 2,4,5-Trichlorophenol
 Concen: 42.711 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

Instrument :
 BNA_F
 ClientSampleId :
 PB110673BS

Tgt Ion:	196	Resp:	141220
Ion	Ratio	Lower	Upper
196	100		
198	102.0	74.6	112.0
97	38.3	42.9	64.3#
132	23.8	26.3	39.5#

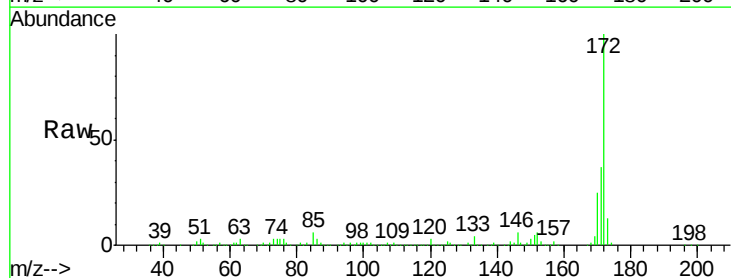


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

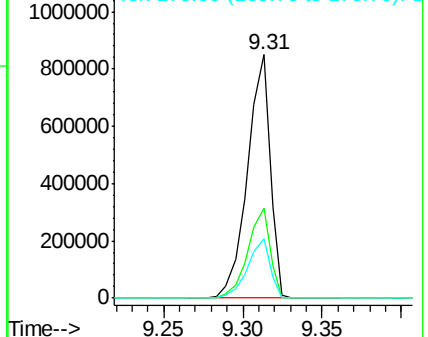
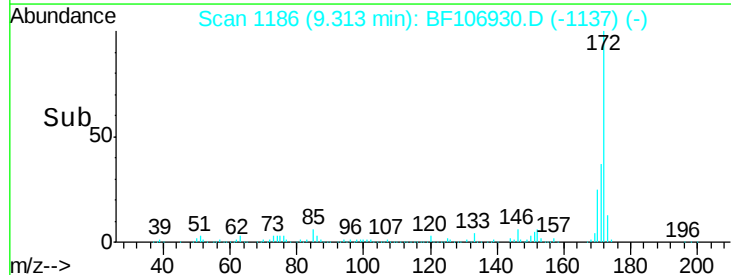


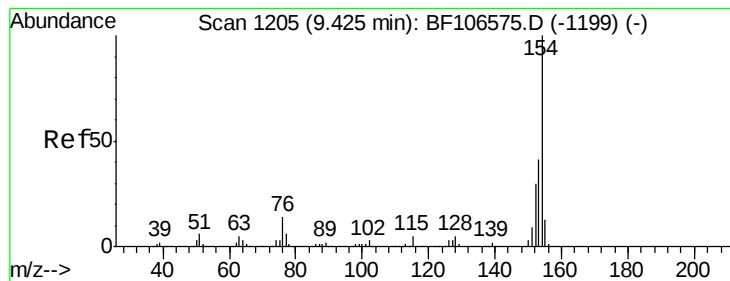
#44
 2-Fluorobiphenyl
 Concen: 104.023 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

Tgt Ion:	172	Resp:	842314
Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.5	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: 48.579 ng

RT: 9.41 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

Instrument :

BNA_F

ClientSampleId :

PB110673BS

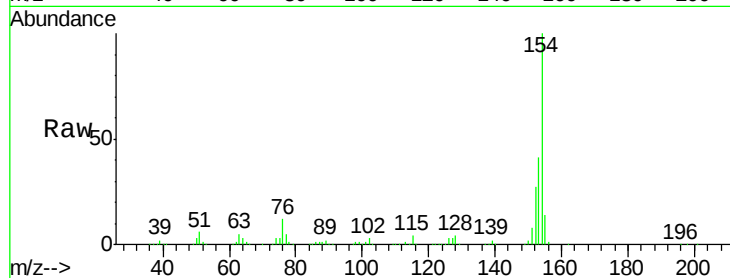
Tgt Ion:154 Resp: 548016

Ion Ratio Lower Upper

154 100

153 41.1 21.3 61.3

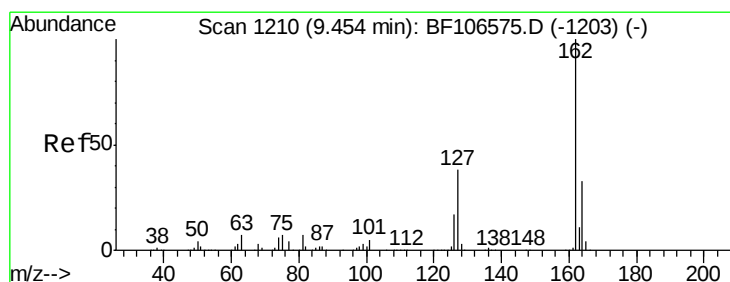
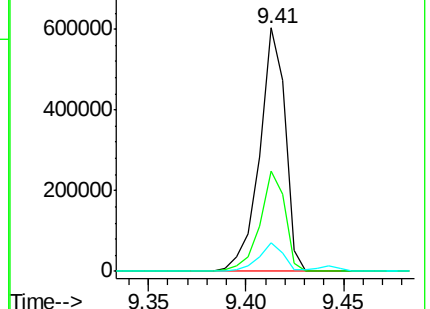
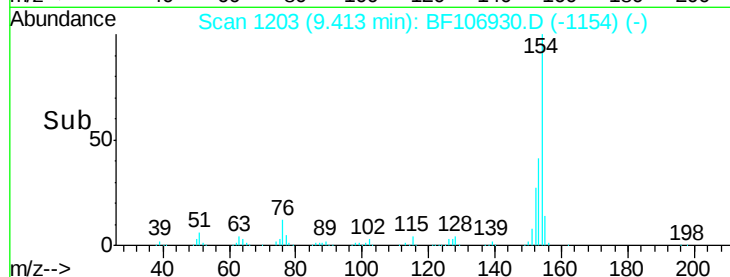
76 11.8 0.0 34.0



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: 45.756 ng

RT: 9.44 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

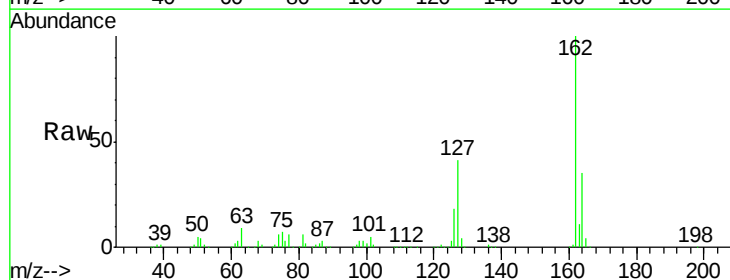
Tgt Ion:162 Resp: 406296

Ion Ratio Lower Upper

162 100

127 40.5 33.9 50.9

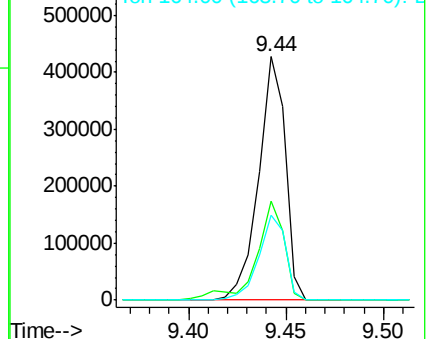
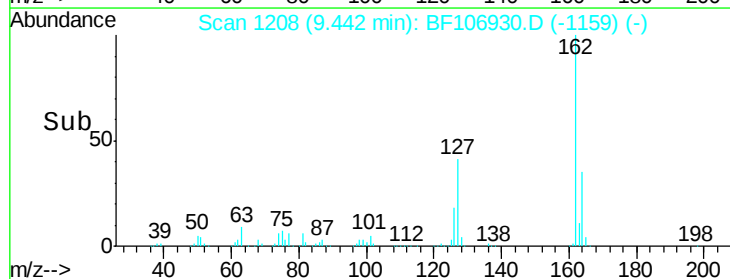
164 35.0 26.5 39.7

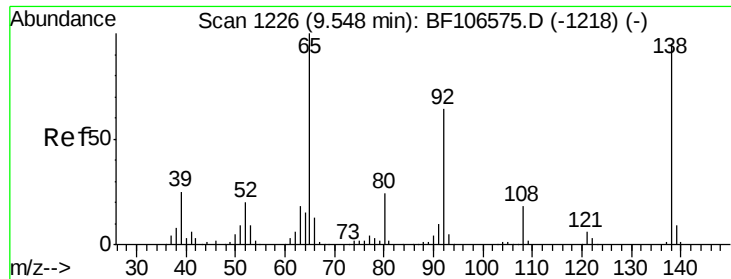


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

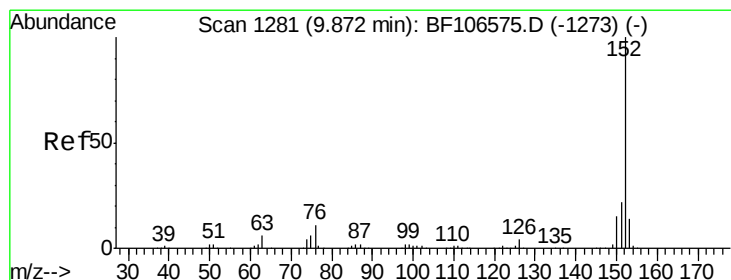
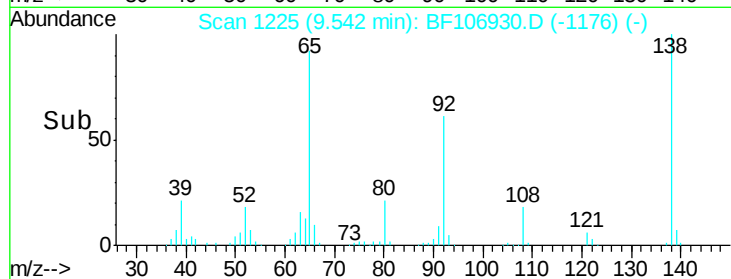
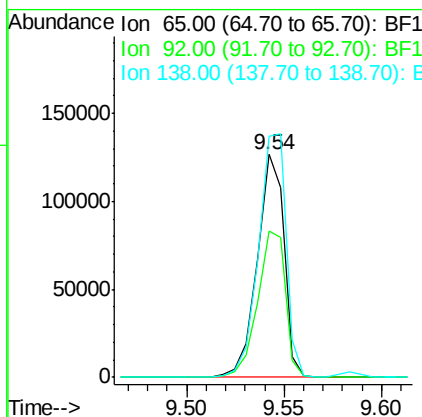
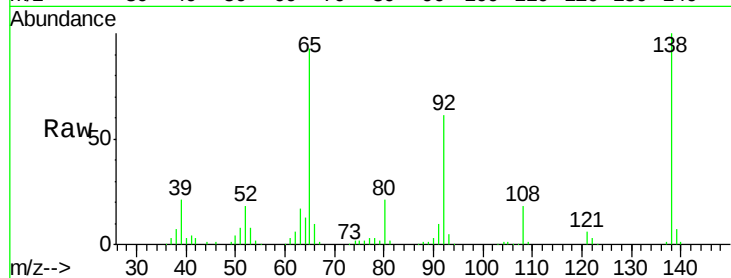




#47
 2-Nitroaniline
 Concen: 40.273 ng
 RT: 9.54 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

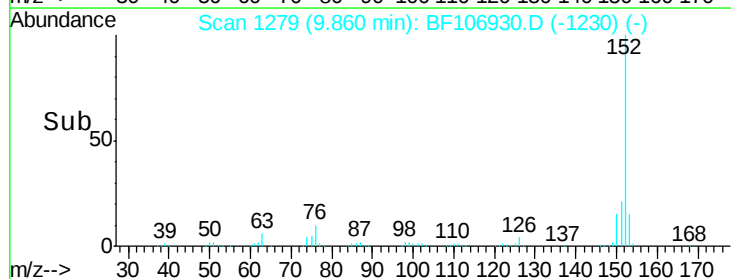
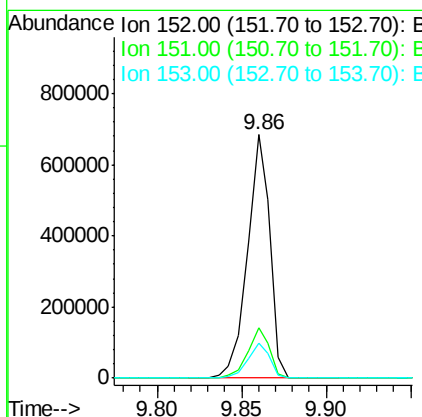
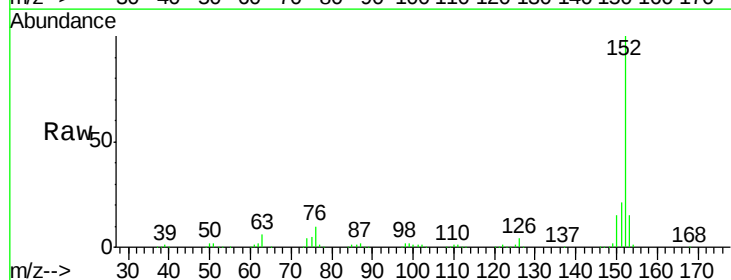
Instrument :
 BNA_F
 ClientSampleId :
 PB110673BS

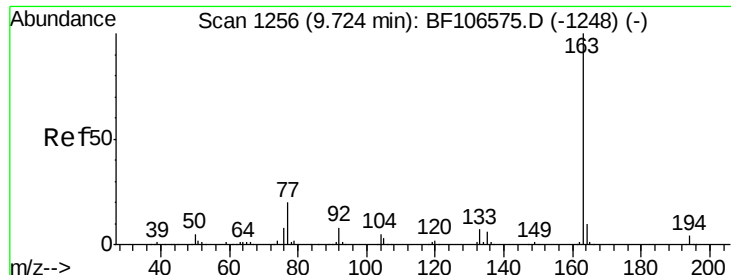
Tgt Ion: 65 Resp: 120254
 Ion Ratio Lower Upper
 65 100
 92 65.9 55.8 83.6
 138 108.0 91.2 136.8



#48
 Acenaphthylene
 Concen: 45.349 ng
 RT: 9.86 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

Tgt Ion: 152 Resp: 635765
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.3 24.5
 153 14.6 10.7 16.1

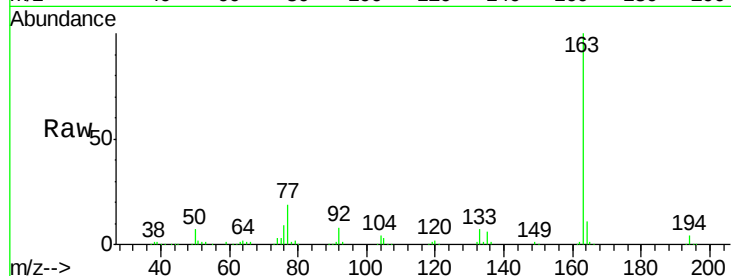




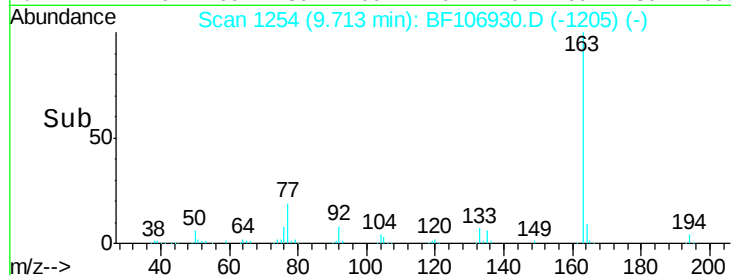
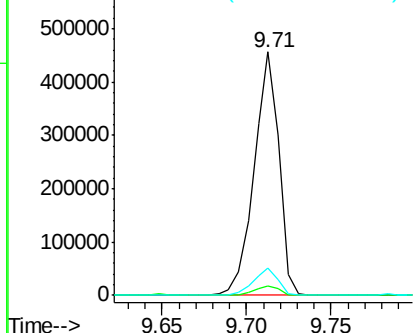
#49
Dimethylphthalate
Concen: 43.918 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106930.D
Acq: 28 Jun 2018 19:35

Instrument :
BNA_F
ClientSampleId :
PB110673BS

Tgt Ion:163 Resp: 466257
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 11.0 8.2 12.2

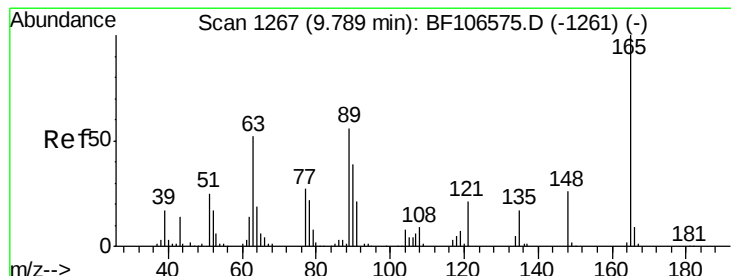


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

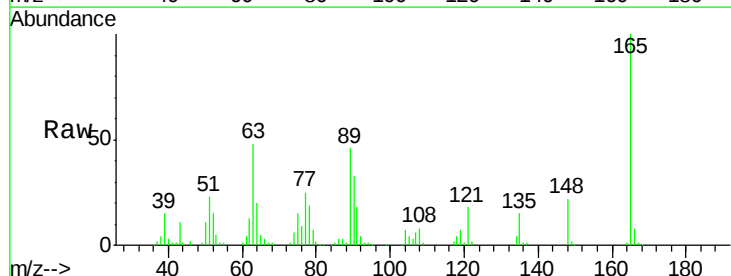
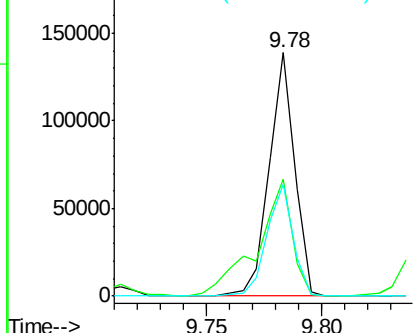


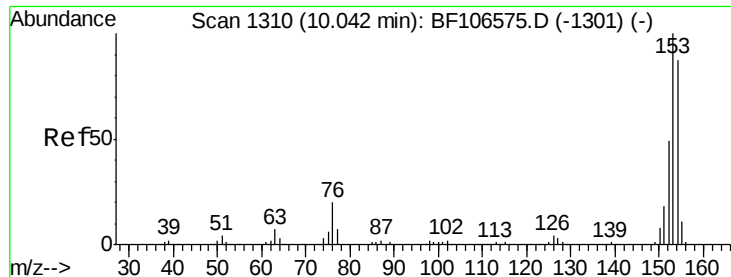
#50
2,6-Dinitrotoluene
Concen: 47.517 ng
RT: 9.78 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF106930.D
Acq: 28 Jun 2018 19:35

Tgt Ion:165 Resp: 106822
Ion Ratio Lower Upper
165 100
63 48.0 44.7 67.1
89 46.1 44.0 66.0



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





#51

Acenaphthene

Concen: 43.431 ng

RT: 10.03 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

Instrument :

BNA_F

ClientSampleId :

PB110673BS

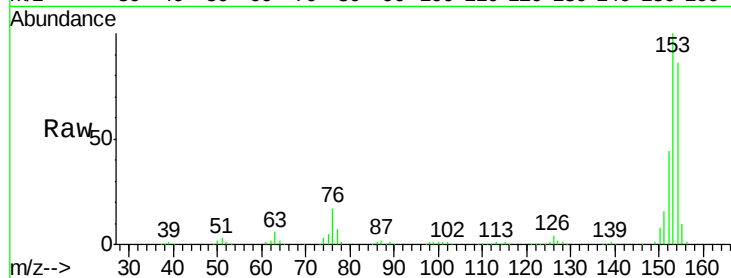
Tgt Ion:154 Resp: 383416

Ion Ratio Lower Upper

154 100

153 116.2 91.2 136.8

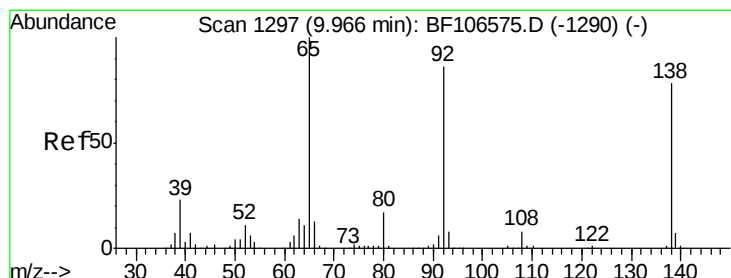
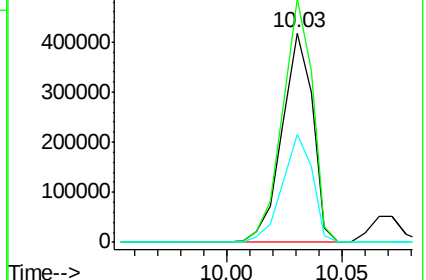
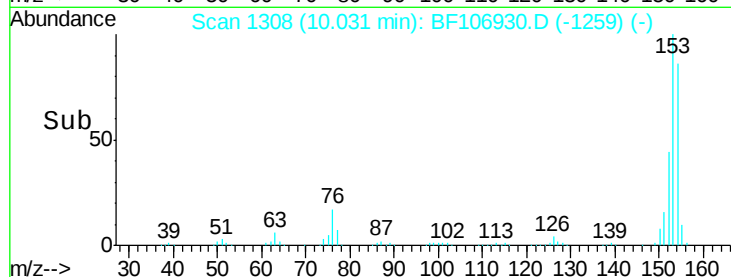
152 51.3 43.8 65.8



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: 24.943 ng

RT: 9.95 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

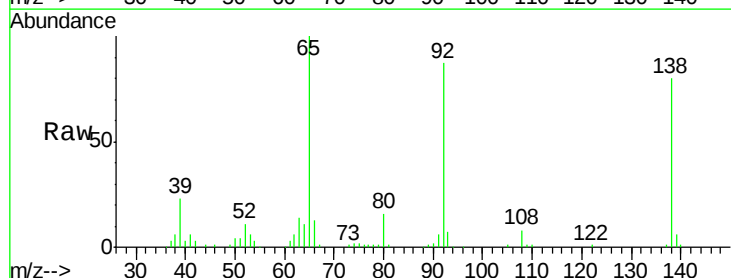
Tgt Ion:138 Resp: 64527

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

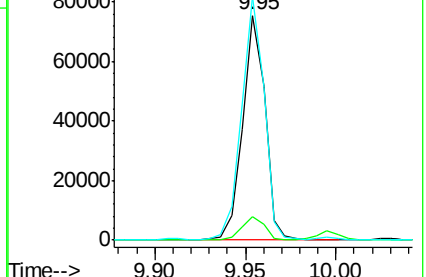
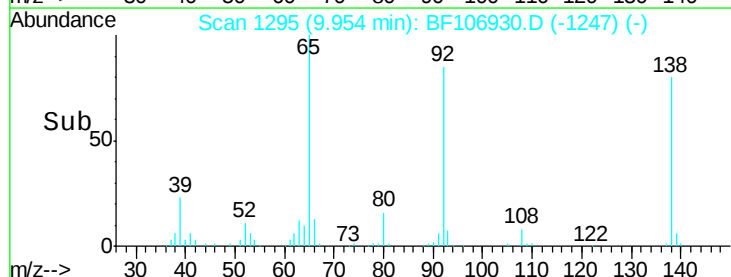
92 108.5 89.4 134.2



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

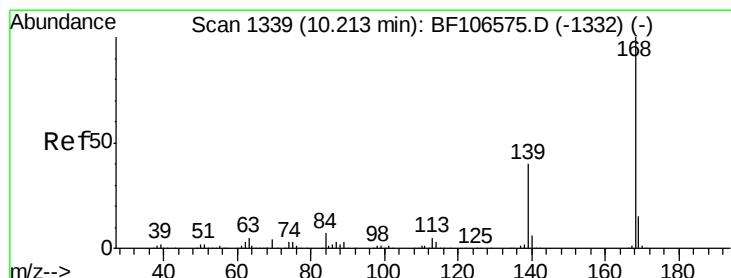
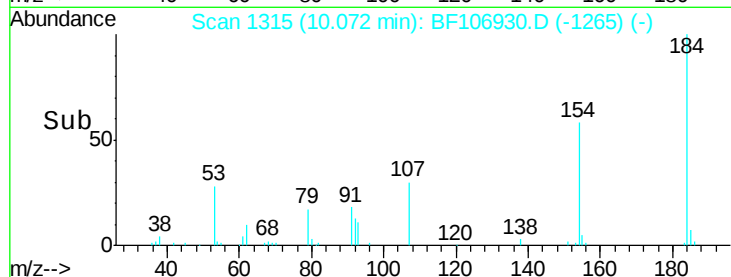
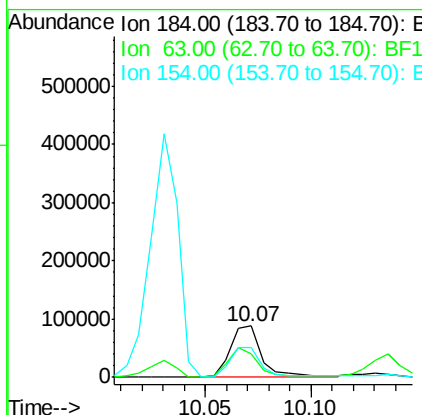
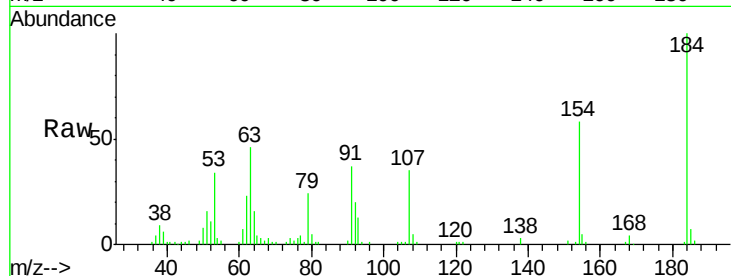




#53
 2,4-Dinitrophenol
 Concen: 78.486 ng
 RT: 10.07 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

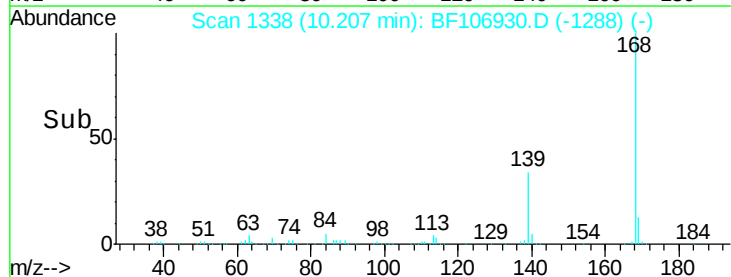
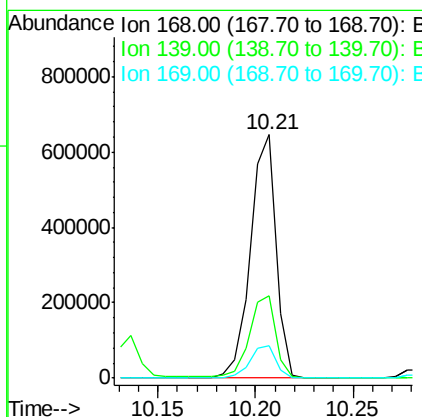
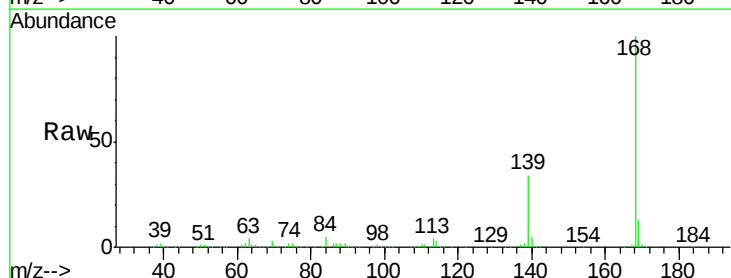
Instrument :
 BNA_F
 ClientSampleId :
 PB110673BS

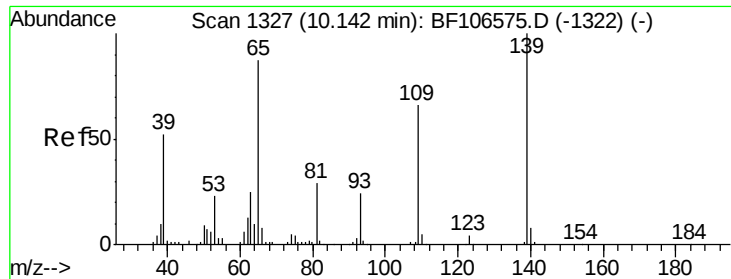
Tgt Ion:184 Resp: 91611
 Ion Ratio Lower Upper
 184 100
 63 46.4 54.2 81.2#
 154 58.2 184.0 276.0#



#54
 Dibenzofuran
 Concen: 48.552 ng
 RT: 10.21 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

Tgt Ion:168 Resp: 586920
 Ion Ratio Lower Upper
 168 100
 139 33.9 30.1 45.1
 169 13.2 10.9 16.3

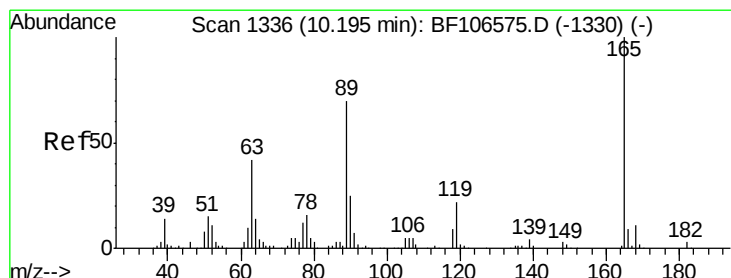
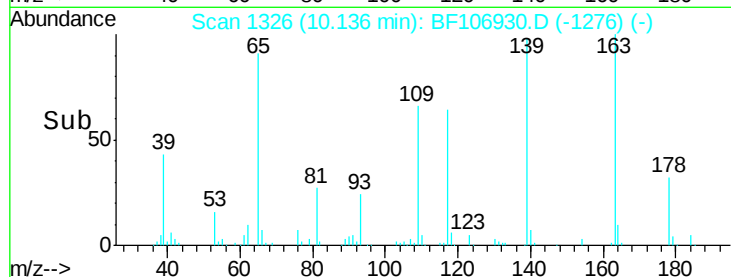
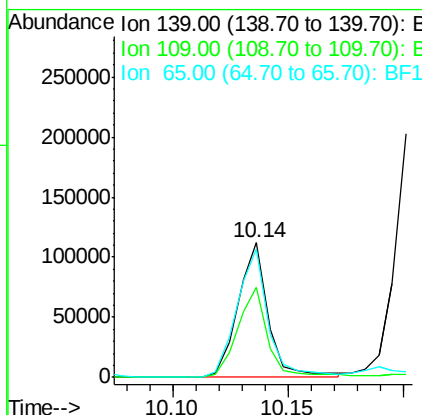
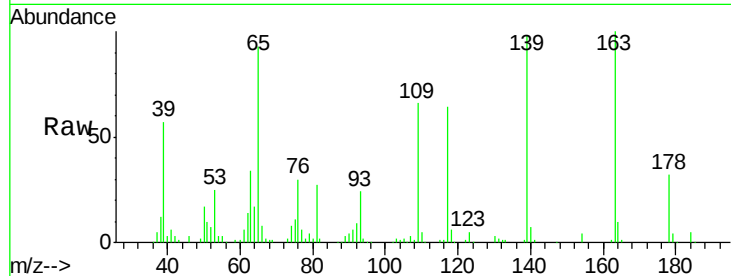




#55
4-Nitrophenol
Concen: 56.842 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF106930.D
Acq: 28 Jun 2018 19:35

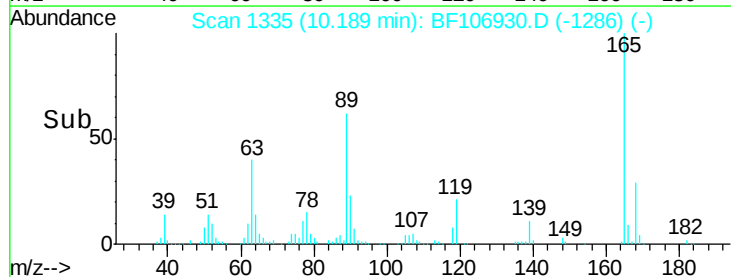
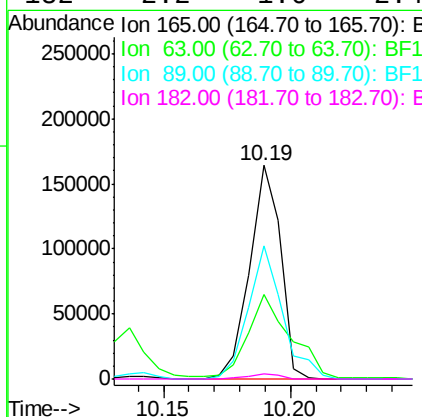
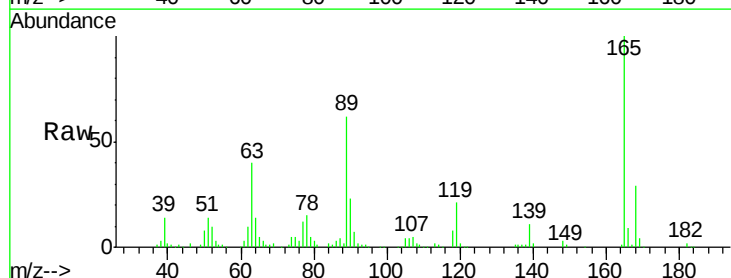
Instrument :
BNA_F
ClientSampleId :
PB110673BS

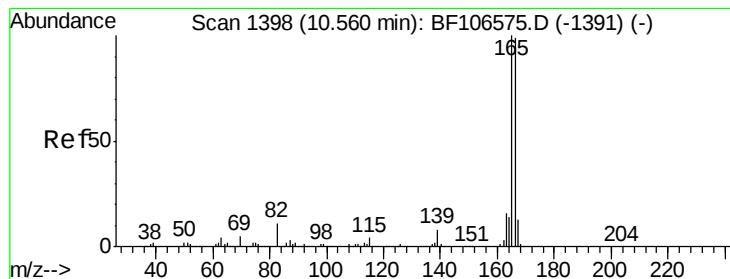
Tgt Ion:139 Resp: 102640
Ion Ratio Lower Upper
139 100
109 67.3 48.4 88.4
65 95.1 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 47.746 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF106930.D
Acq: 28 Jun 2018 19:35

Tgt Ion:165 Resp: 140106
Ion Ratio Lower Upper
165 100
63 39.6 36.4 54.6
89 62.1 57.8 86.6
182 2.2 1.6 2.4





#57

Fluorene

Concen: 47.144 ng

RT: 10.55 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

Instrument :

BNA_F

ClientSampleId :

PB110673BS

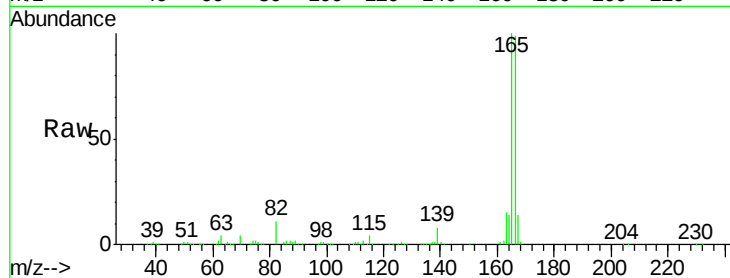
Tgt Ion:166 Resp: 452234

Ion Ratio Lower Upper

166 100

165 101.0 79.8 119.8

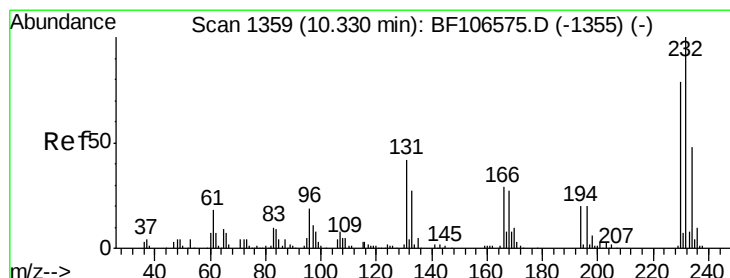
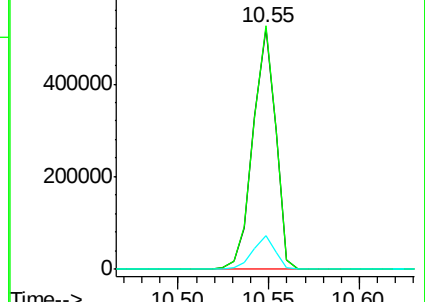
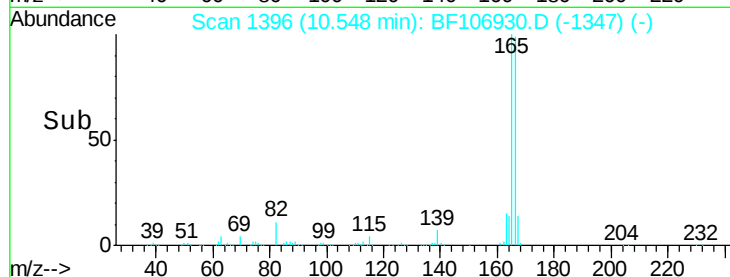
167 13.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.152 ng

RT: 10.32 min Scan# 1358

Delta R.T. -0.01 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

Tgt Ion:232 Resp: 129188

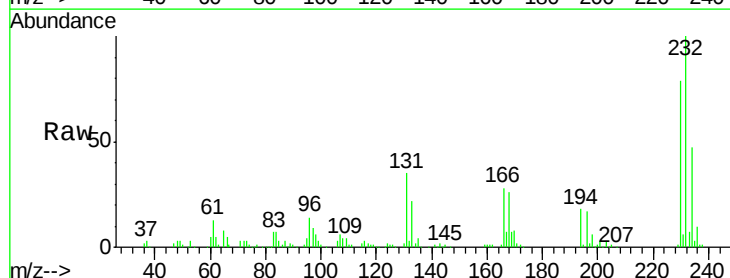
Ion Ratio Lower Upper

232 100

131 33.6 43.8 65.8#

130 1.6 2.1 3.1#

166 25.5 27.8 41.6#

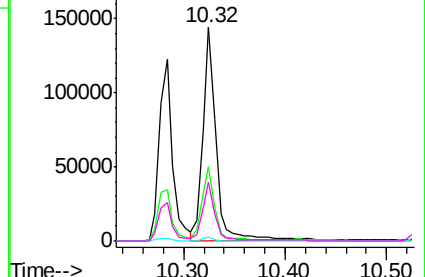
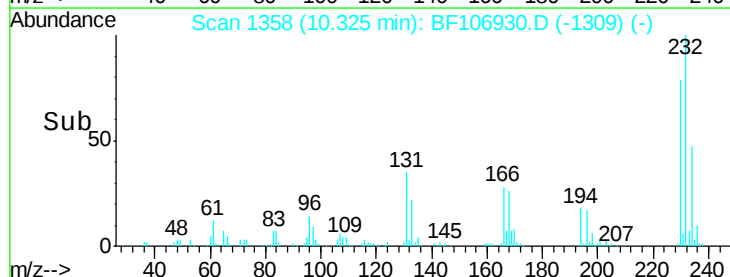


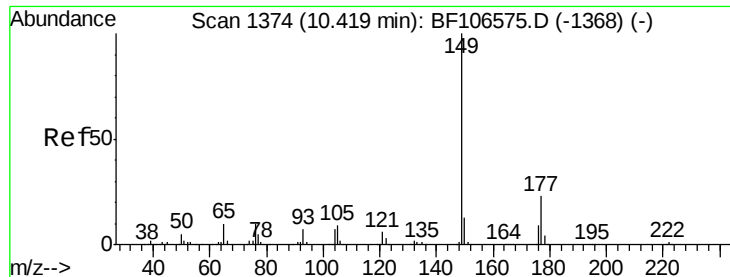
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

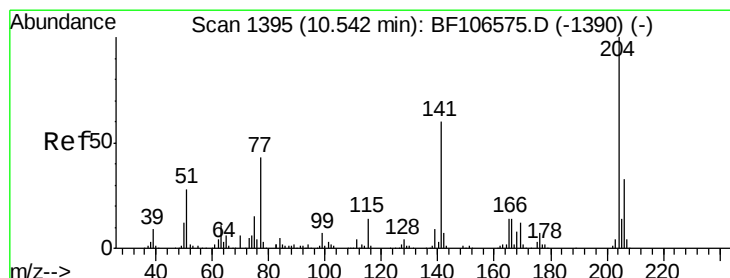
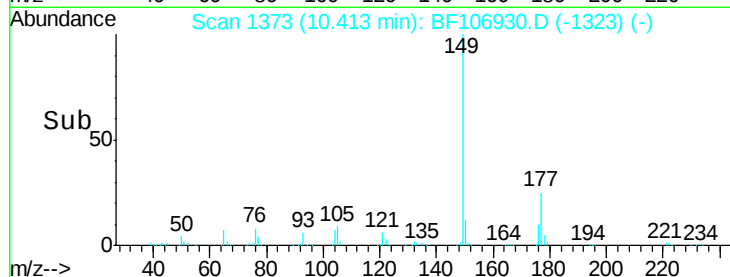
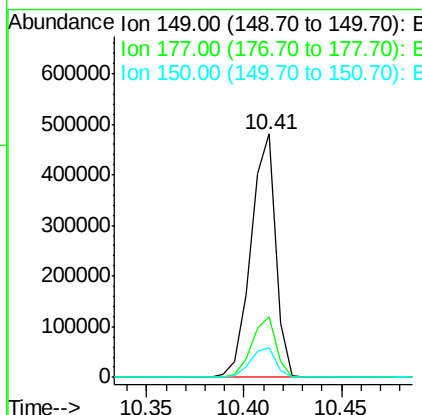
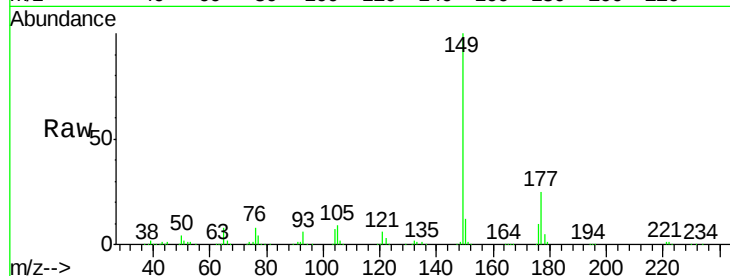




#59
Diethylphthalate
Concen: 41.336 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF106930.D
Acq: 28 Jun 2018 19:35

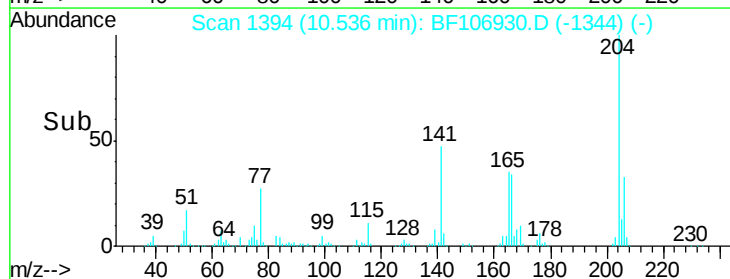
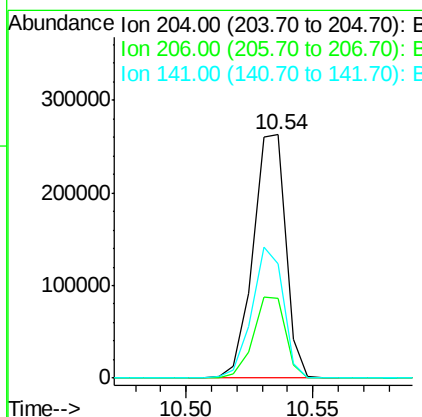
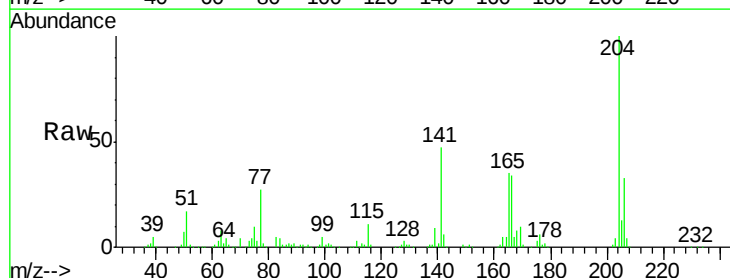
Instrument :
BNA_F
ClientSampleId :
PB110673BS

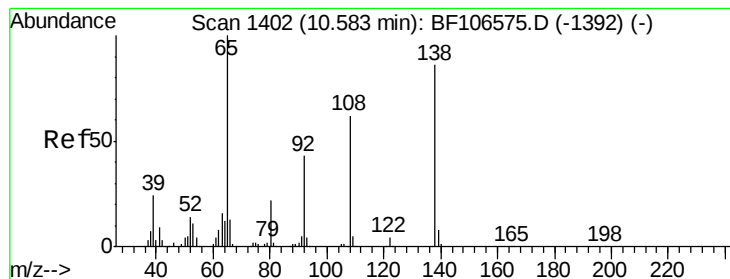
Tgt Ion:149 Resp: 423555
Ion Ratio Lower Upper
149 100
177 25.1 16.1 24.1#
150 12.4 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 47.270 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF106930.D
Acq: 28 Jun 2018 19:35

Tgt Ion:204 Resp: 237251
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 47.0 54.6 81.8#





#61

4-Nitroaniline

Concen: 40.790 ng

RT: 10.58 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

Instrument :

BNA_F

ClientSampleId :

PB110673BS

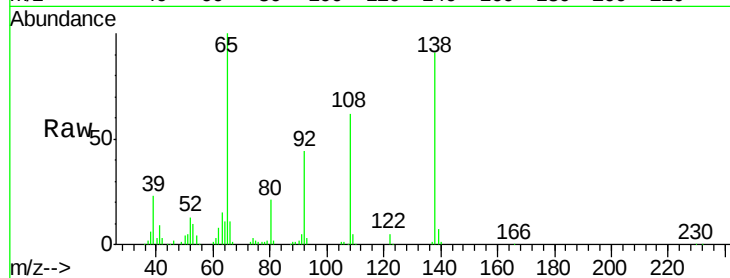
Tgt Ion:138 Resp: 104724

Ion Ratio Lower Upper

138 100

92 48.2 30.2 70.2

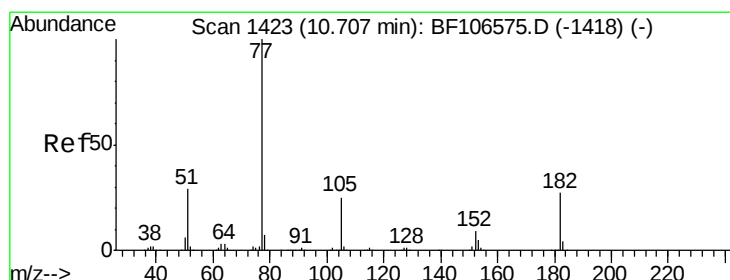
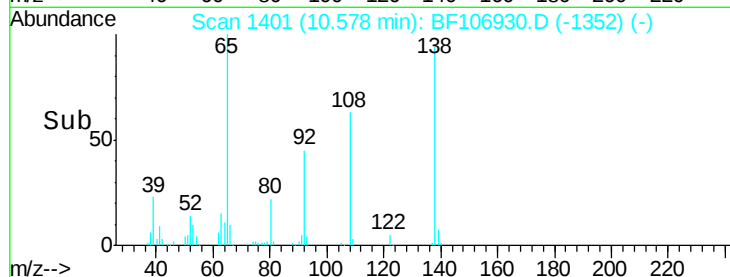
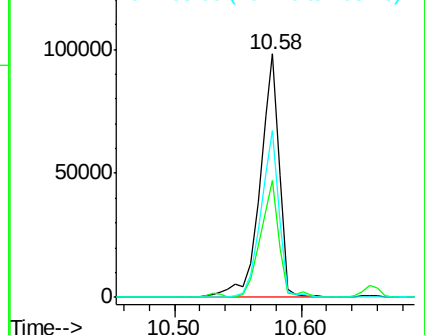
108 68.3 52.5 92.5



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: 40.666 ng

RT: 10.70 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

Tgt Ion: 77 Resp: 410335

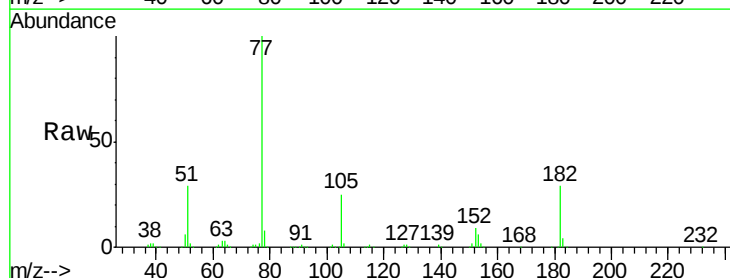
Ion Ratio Lower Upper

77 100

182 29.2 1.7 41.7

105 25.0 3.0 43.0

51 28.5 9.9 49.9

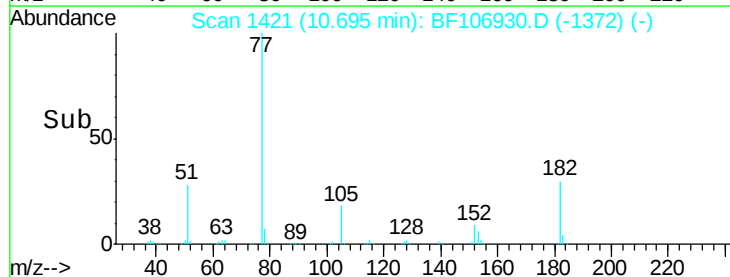
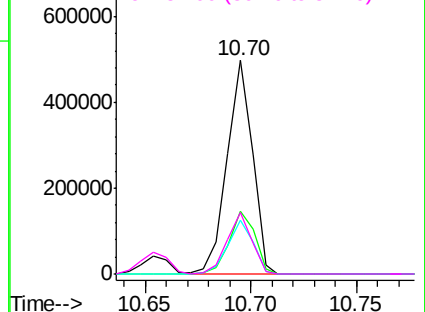


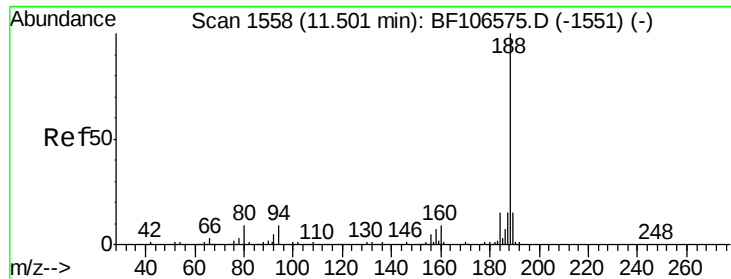
Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.49 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

Instrument :

BNA_F

ClientSampleId :

PB110673BS

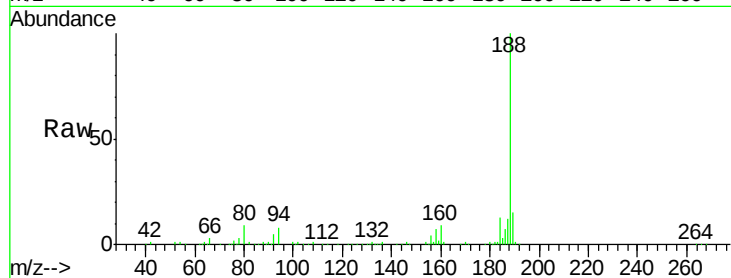
Tgt Ion:188 Resp: 264734

Ion Ratio Lower Upper

188 100

94 8.1 8.5 12.7#

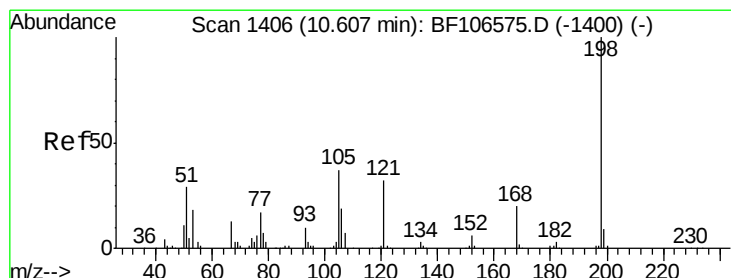
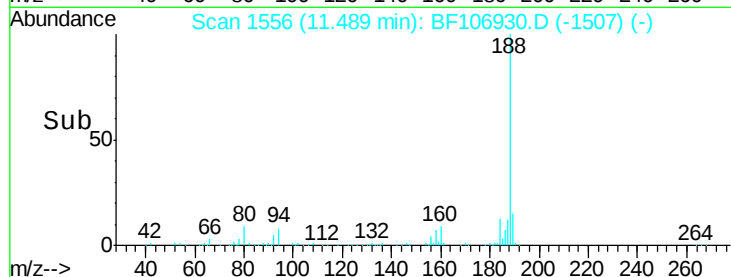
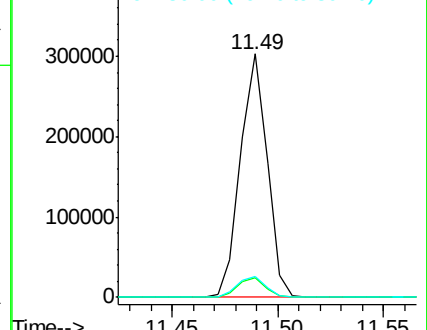
80 8.6 9.2 13.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 46.716 ng

RT: 10.60 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

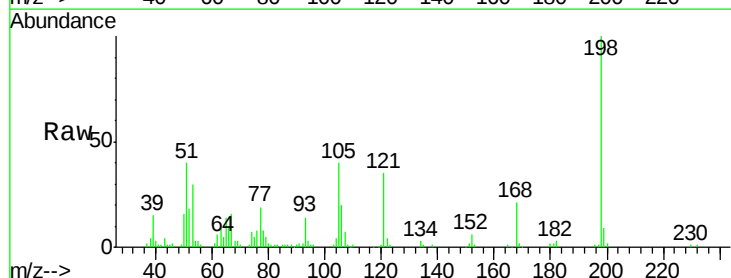
Tgt Ion:198 Resp: 76448

Ion Ratio Lower Upper

198 100

51 39.6 37.7 77.7

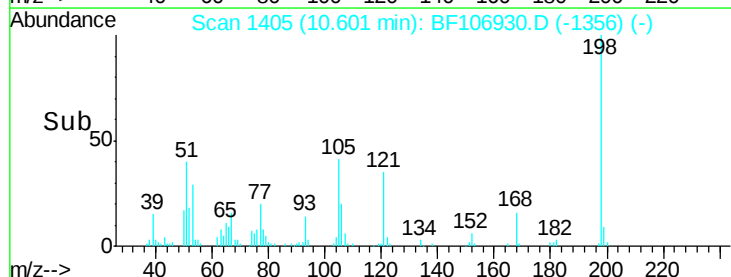
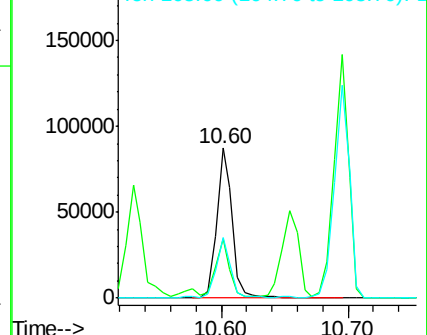
105 40.0 36.3 76.3

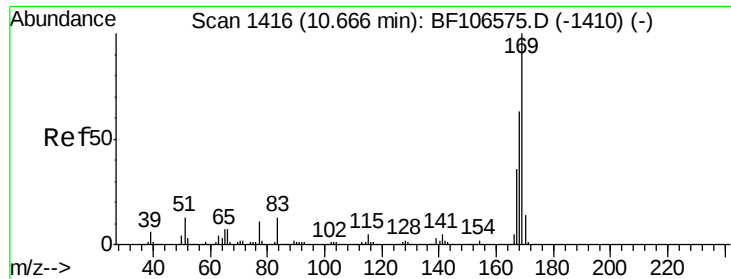


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

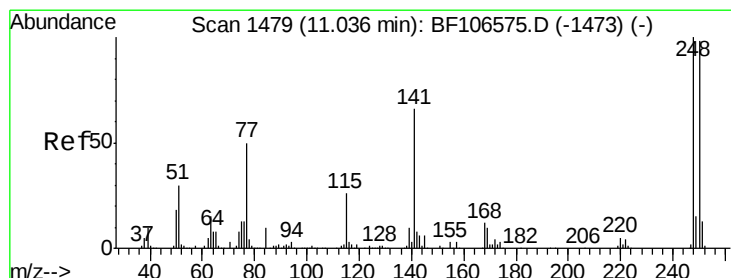
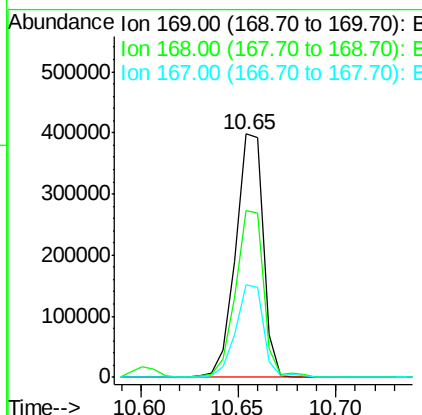
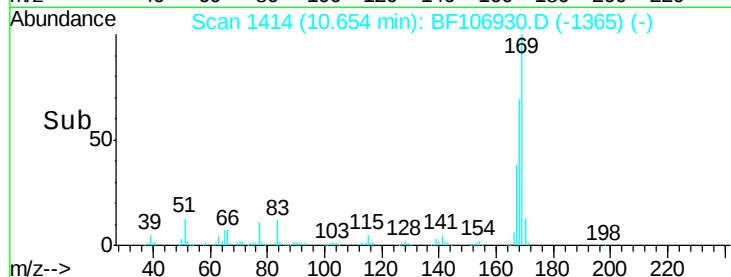
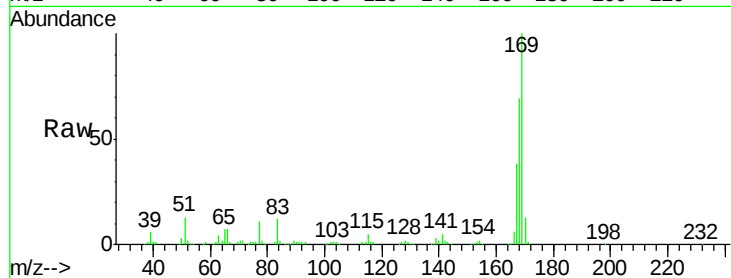




#65
 n-Nitrosodiphenylamine
 Concen: 43.916 ng
 RT: 10.65 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

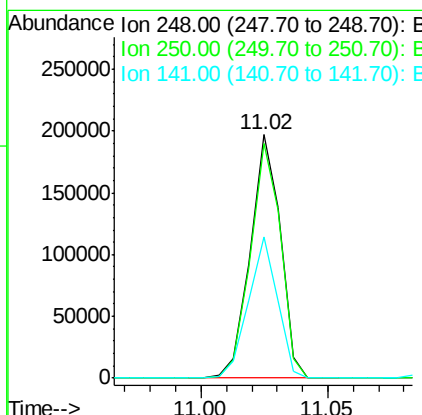
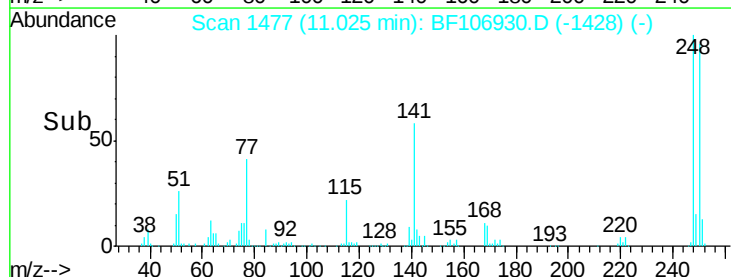
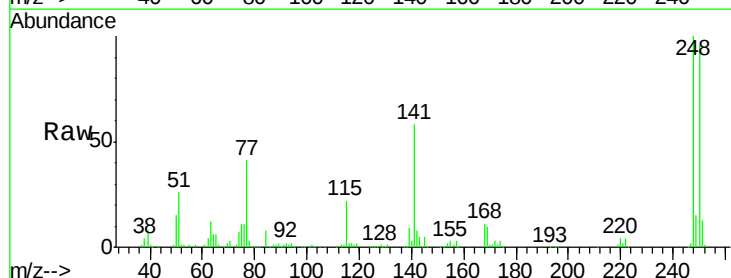
Instrument :
 BNA_F
 ClientSampleId :
 PB110673BS

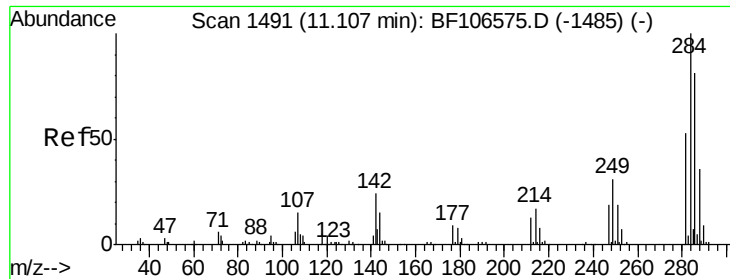
Tgt Ion:169 Resp: 391047
 Ion Ratio Lower Upper
 169 100
 168 68.7 54.4 81.6
 167 38.2 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 51.721 ng
 RT: 11.02 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

Tgt Ion:248 Resp: 163411
 Ion Ratio Lower Upper
 248 100
 250 96.3 76.9 115.3
 141 58.1 74.4 111.6#

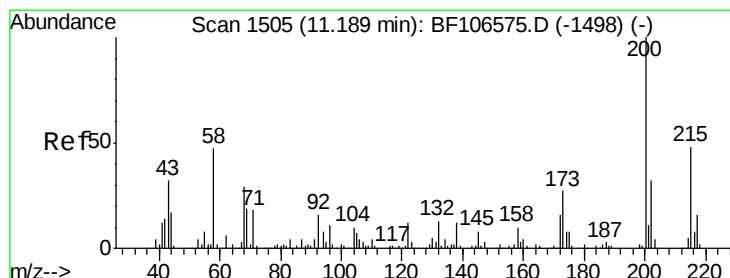
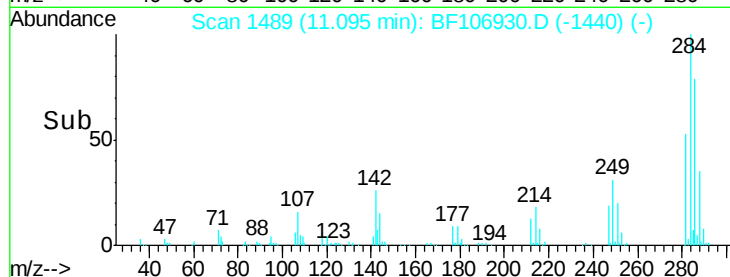
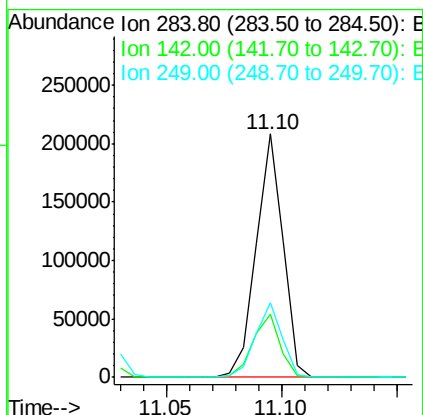
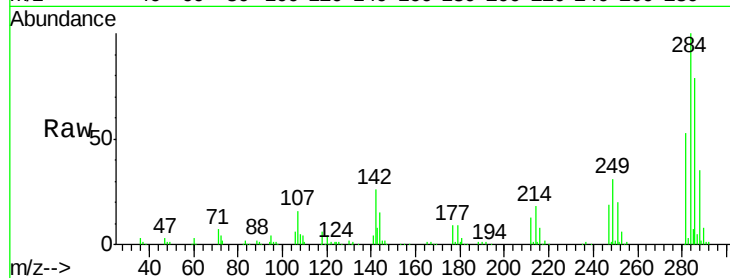




#67
Hexachlorobenzene
Concen: 51.320 ng
RT: 11.10 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF106930.D
Acq: 28 Jun 2018 19:35

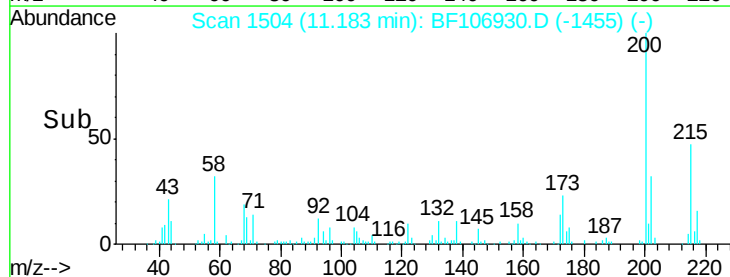
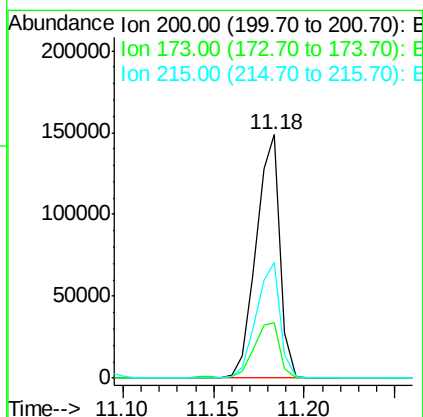
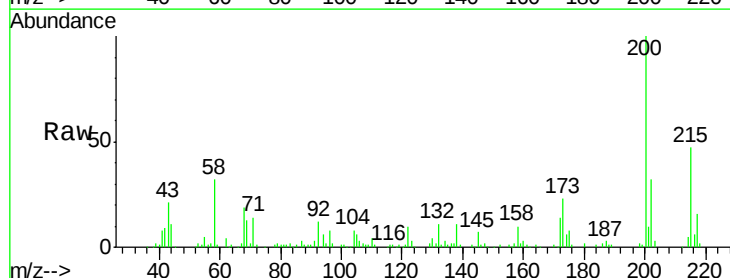
Instrument :
BNA_F
ClientSampleId :
PB110673BS

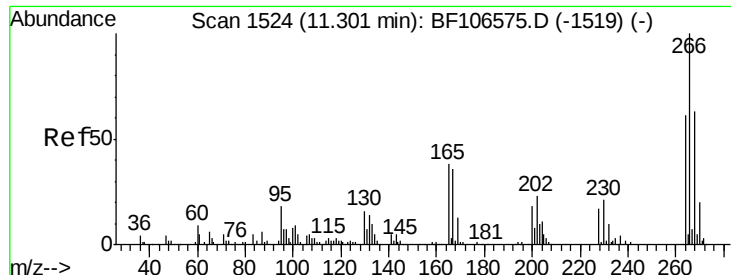
Tgt Ion: 284 Resp: 169704
Ion Ratio Lower Upper
284 100
142 26.1 34.6 52.0#
249 30.7 24.8 37.2



#68
Atrazine
Concen: 47.788 ng
RT: 11.18 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF106930.D
Acq: 28 Jun 2018 19:35

Tgt Ion: 200 Resp: 135275
Ion Ratio Lower Upper
200 100
173 22.9 8.6 48.6
215 47.4 25.1 65.1

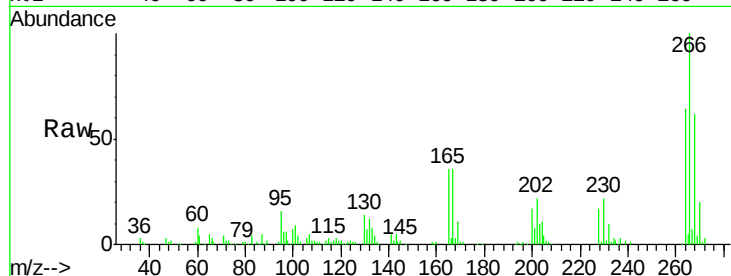




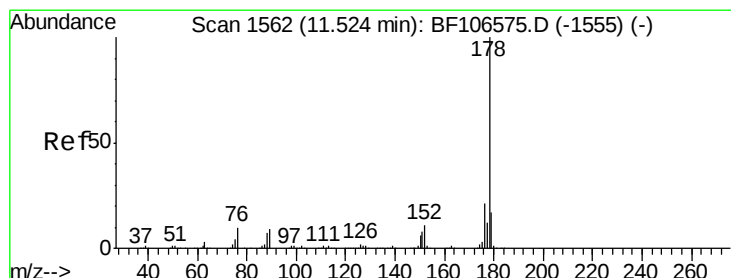
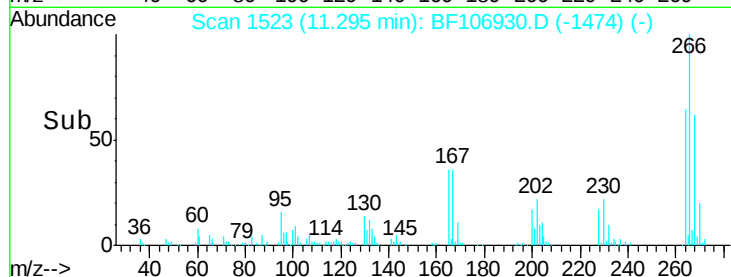
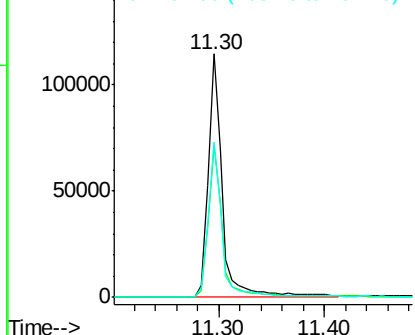
#69
 Pentachlorophenol
 Concen: 64.794 ng
 RT: 11.30 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

Instrument :
 BNA_F
 ClientSampleId :
 PB110673BS

Tgt Ion:266 Resp: 106909
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.1 76.7
 264 63.9 49.5 74.3

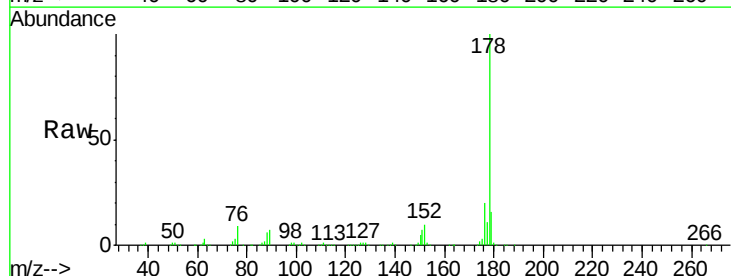


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

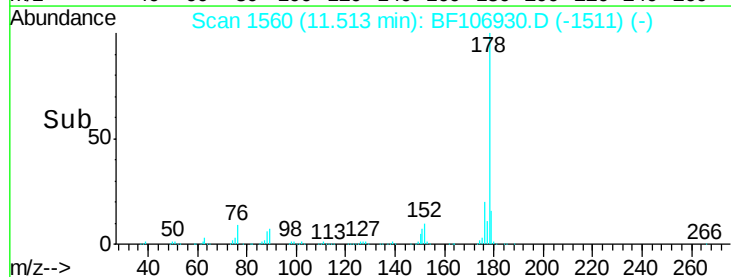
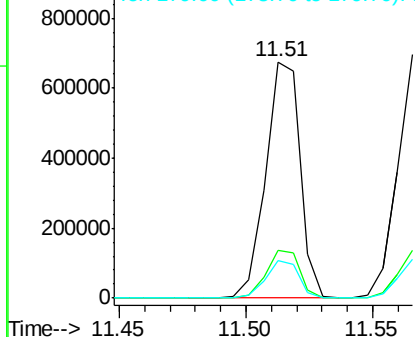


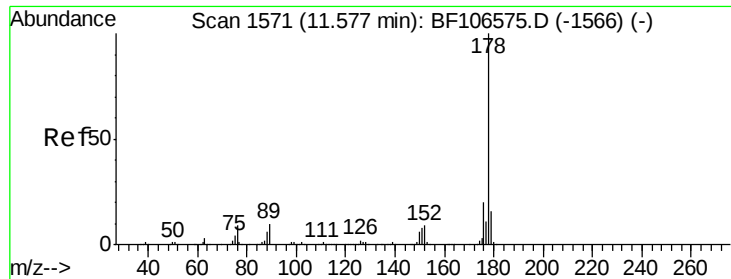
#70
 Phenanthrene
 Concen: 50.446 ng
 RT: 11.51 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

Tgt Ion:178 Resp: 644132
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.8
 179 15.8 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

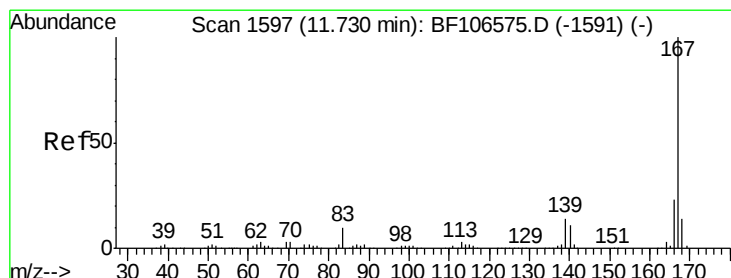
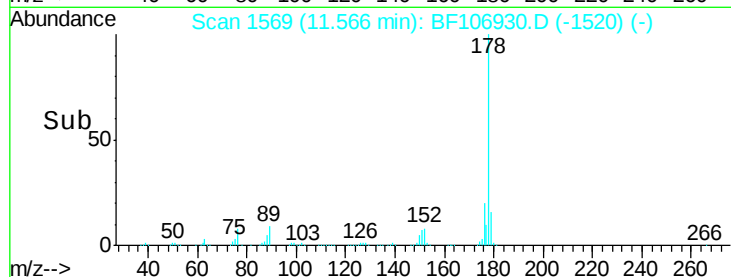
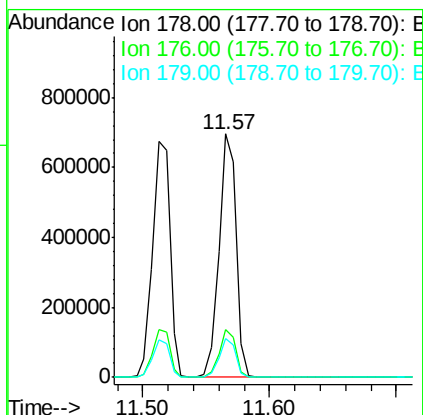
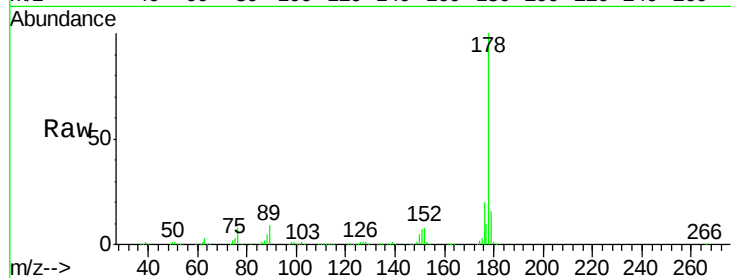




#71
 Anthracene
 Concen: 50.836 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

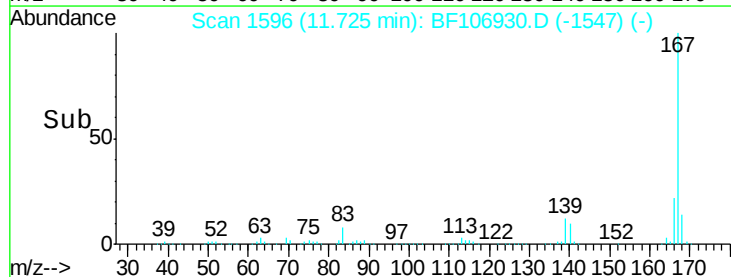
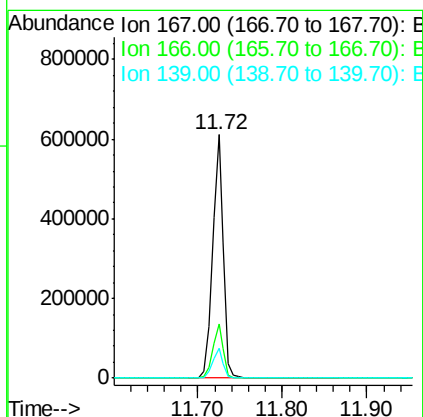
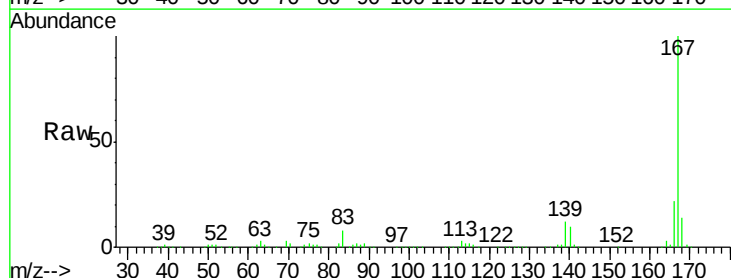
Instrument :
 BNA_F
 ClientSampleId :
 PB110673BS

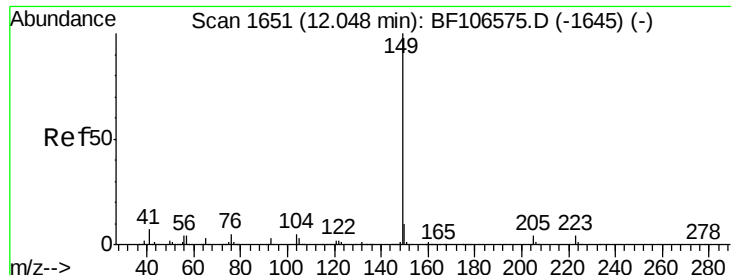
Tgt Ion:178 Resp: 662543
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.2
 179 16.0 12.6 19.0



#72
 Carbazole
 Concen: 45.193 ng
 RT: 11.72 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

Tgt Ion:167 Resp: 551453
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 12.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.865 ng

RT: 12.04 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

Instrument :

BNA_F

ClientSampleId :

PB110673BS

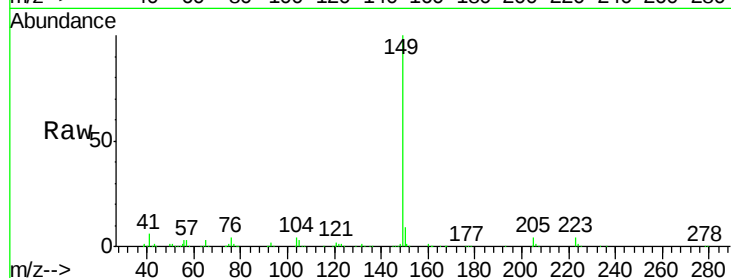
Tgt Ion:149 Resp: 587445

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

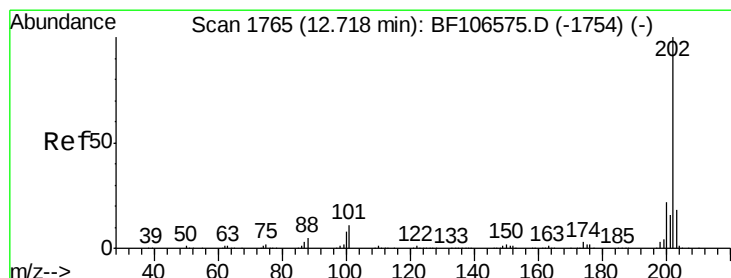
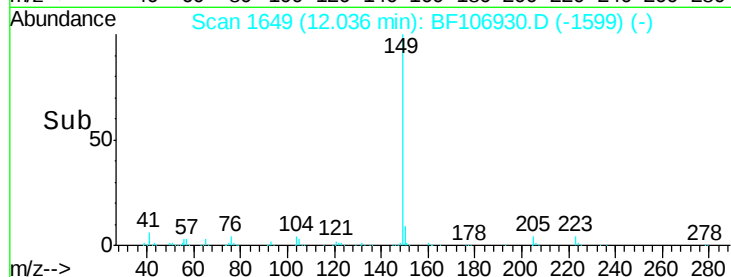
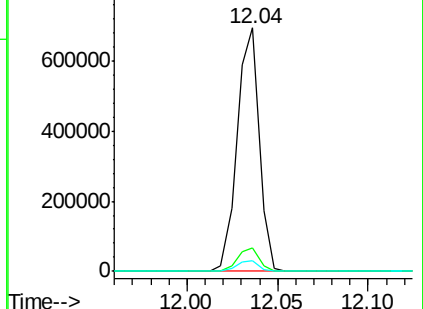
104 4.4 3.8 5.8



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: 44.483 ng

RT: 12.71 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

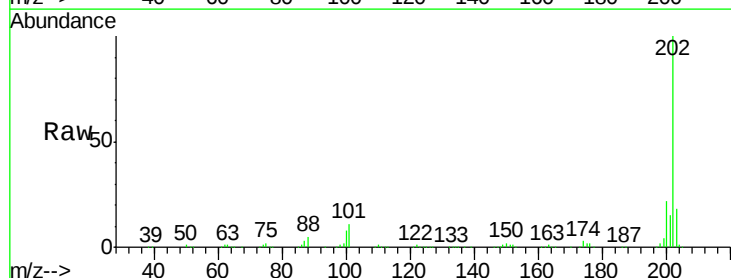
Tgt Ion:202 Resp: 626037

Ion Ratio Lower Upper

202 100

101 10.7 0.0 34.1

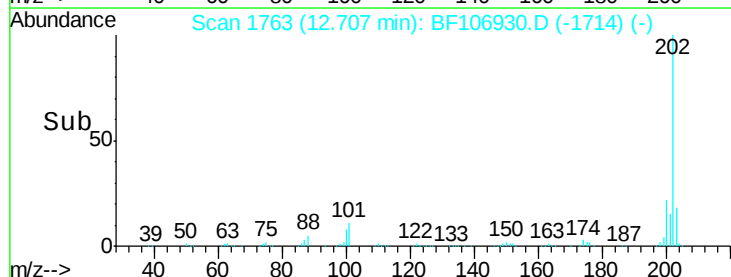
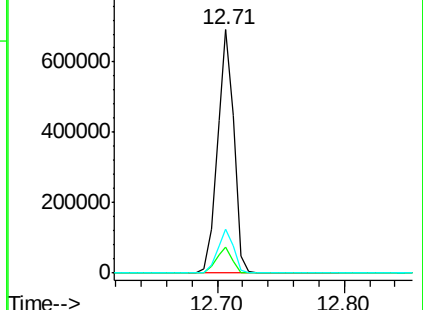
203 18.0 0.0 38.1

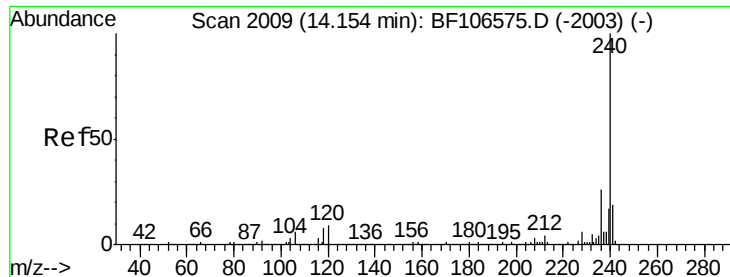


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

Instrument :

BNA_F

ClientSampled :

PB110673BS

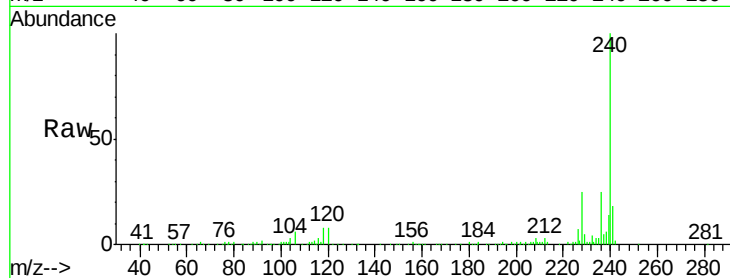
Tgt Ion:240 Resp: 166609

Ion Ratio Lower Upper

240 100

120 8.3 9.5 14.3#

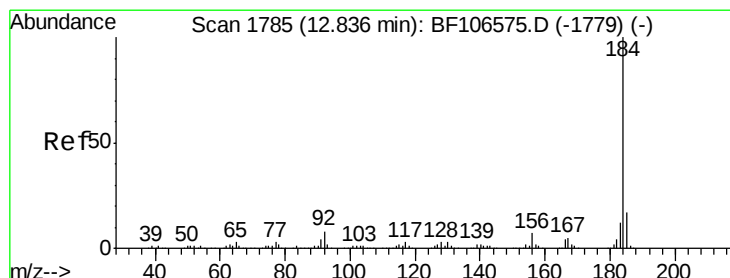
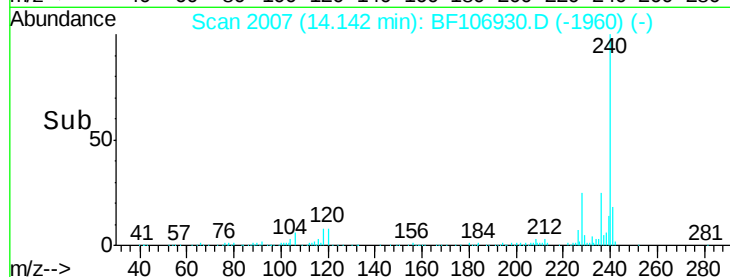
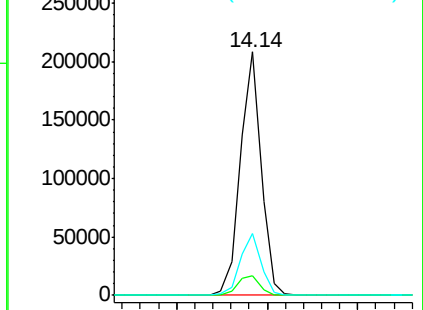
236 25.2 20.7 31.1



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: 58.283 ng

RT: 12.82 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

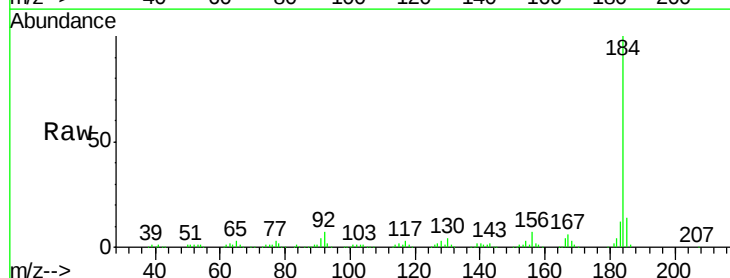
Tgt Ion:184 Resp: 276553

Ion Ratio Lower Upper

184 100

185 14.3 12.6 18.8

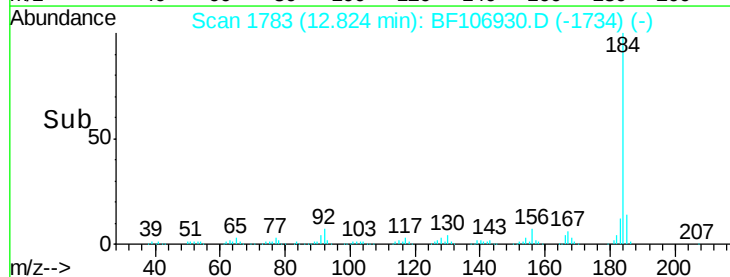
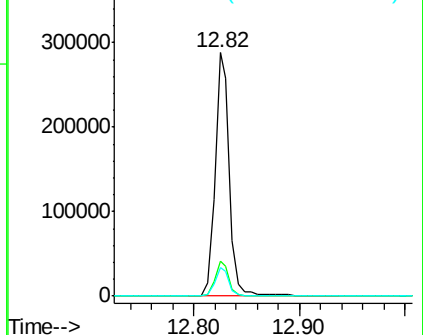
183 11.9 9.3 13.9

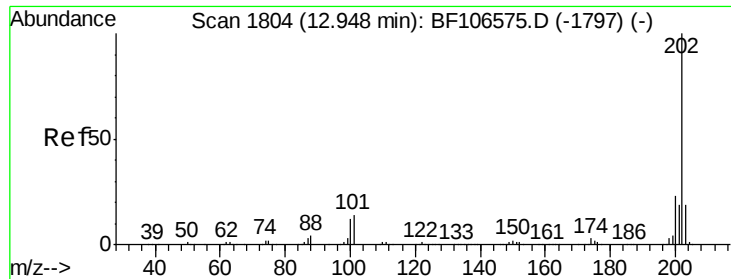


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

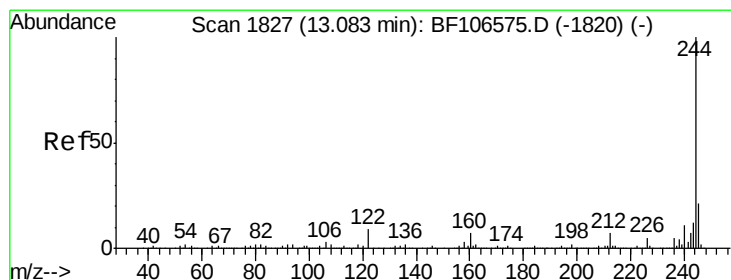
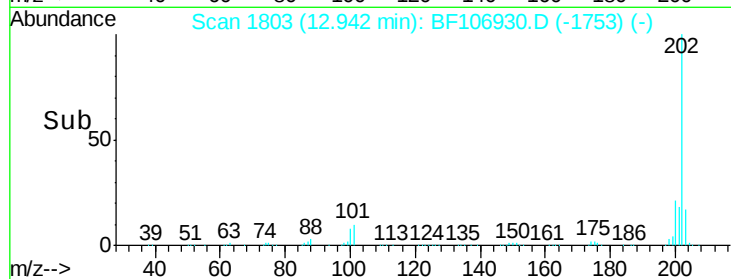
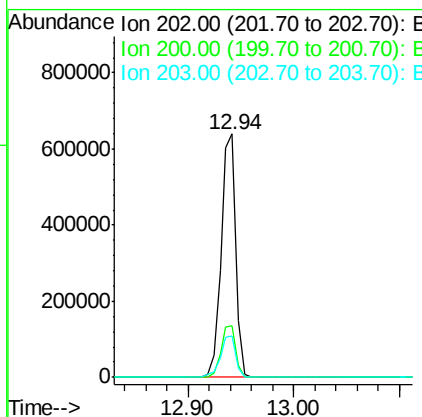
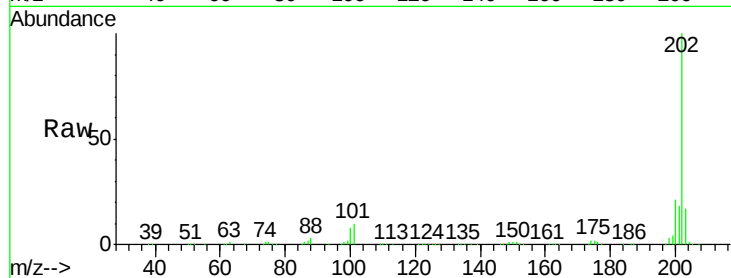




#77
 Pyrene
 Concen: 56.350 ng
 RT: 12.94 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

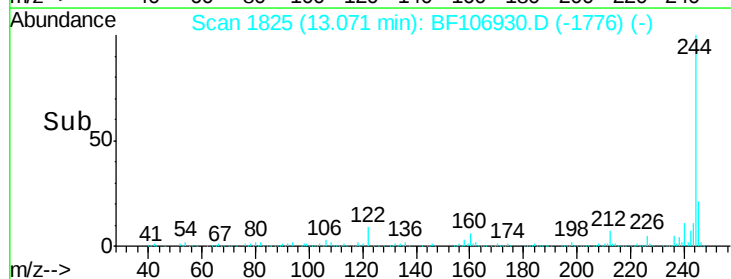
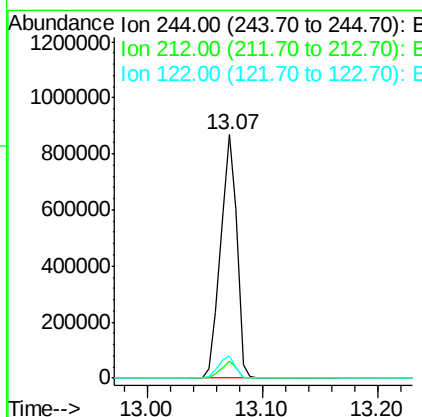
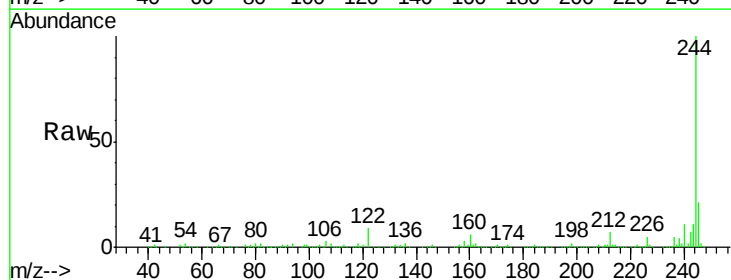
Instrument :
 BNA_F
 ClientSampleId :
 PB110673BS

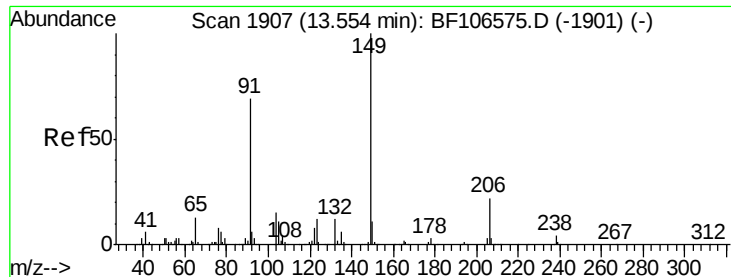
Tgt Ion: 202 Resp: 619098
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.4 26.2
 203 17.2 14.3 21.5



#78
 Terphenyl-d14
 Concen: 122.727 ng
 RT: 13.07 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

Tgt Ion: 244 Resp: 844133
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 9.0 11.0 16.4#





#79

Butylbenzylphthalate

Concen: 43.397 ng

RT: 13.54 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

Instrument :

BNA_F

ClientSampleId :

PB110673BS

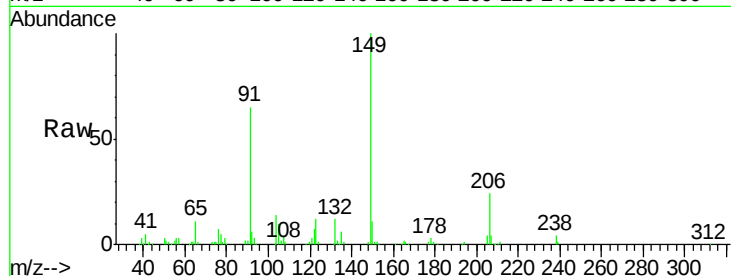
Tgt Ion:149 Resp: 196031

Ion Ratio Lower Upper

149 100

91 64.7 56.8 85.2

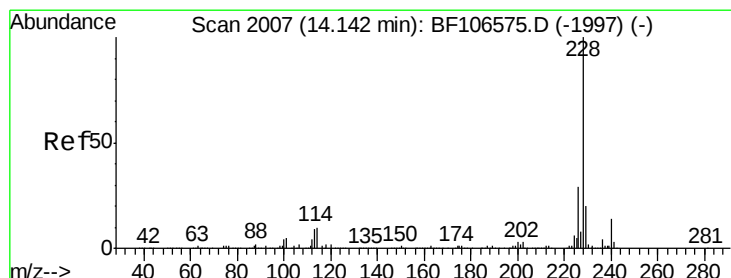
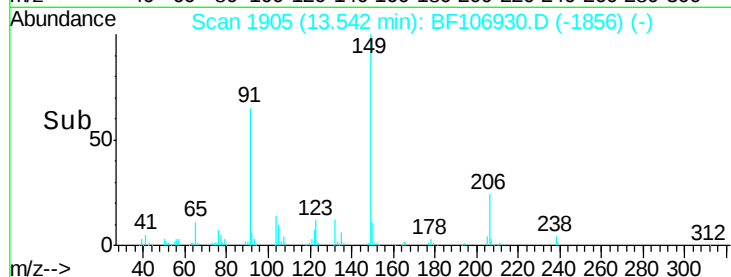
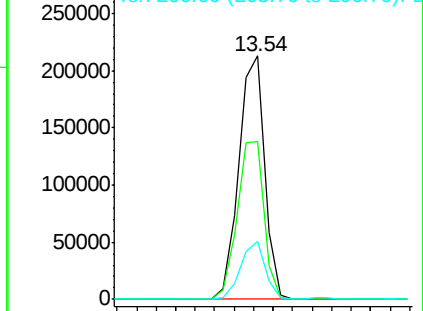
206 24.0 14.1 21.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 48.435 ng

RT: 14.13 min Scan# 2005

Delta R.T. -0.02 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

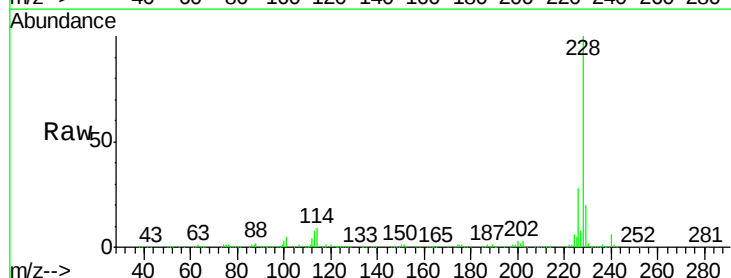
Tgt Ion:228 Resp: 491830

Ion Ratio Lower Upper

228 100

226 28.0 22.6 33.8

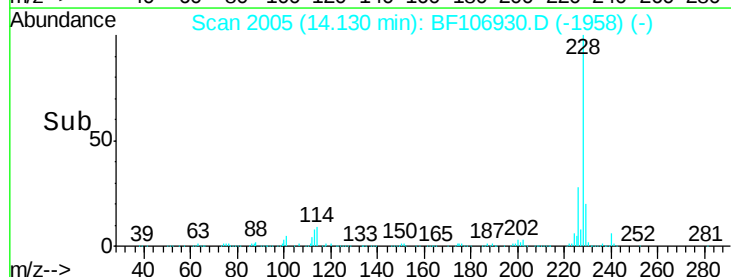
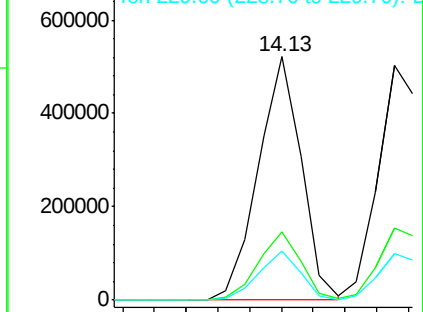
229 19.9 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

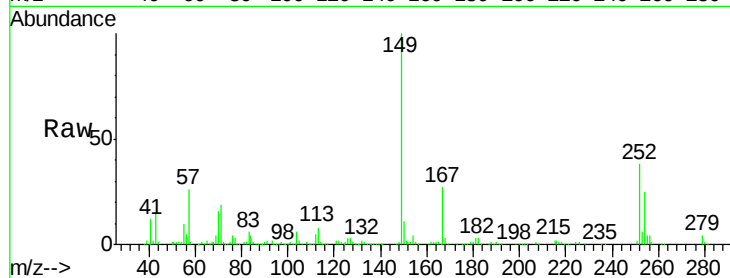




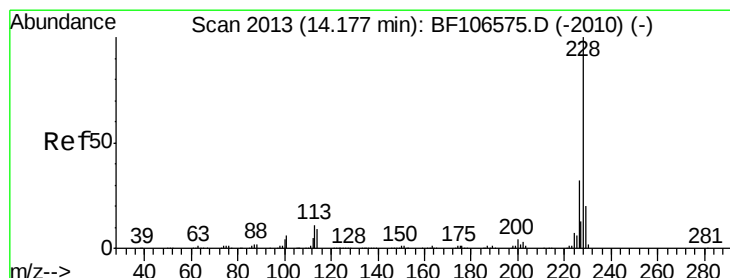
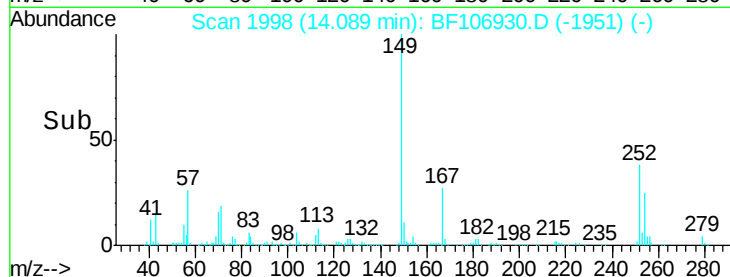
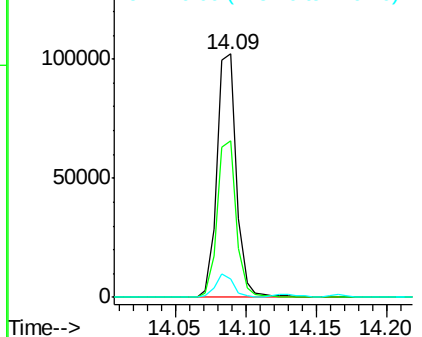
#81
 3,3'-Dichlorobenzidine
 Concen: 27.537 ng
 RT: 14.09 min Scan# 1998
 Delta R.T. -0.02 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

Instrument :
 BNA_F
 ClientSampleId :
 PB110673BS

Tgt Ion: 252 Resp: 98276
 Ion Ratio Lower Upper
 252 100
 254 64.2 50.4 75.6
 126 7.6 11.3 16.9#

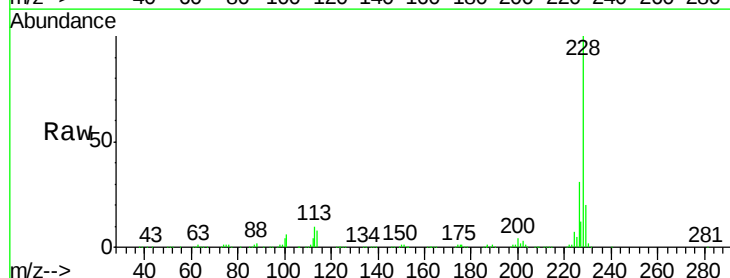


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

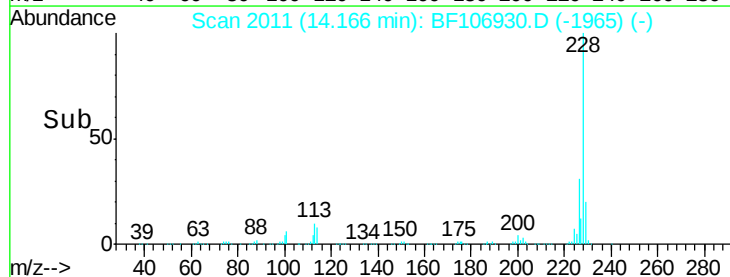
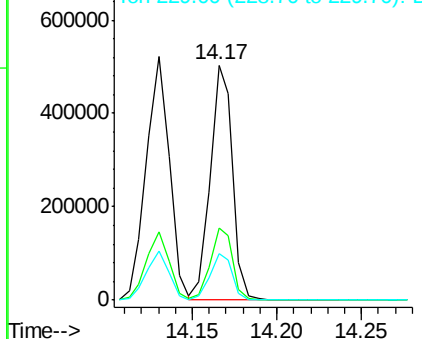


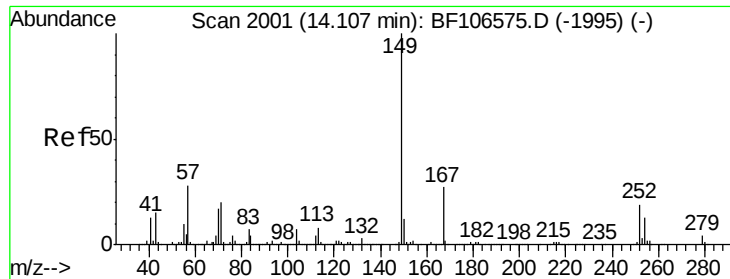
#82
 Chrysene
 Concen: 49.619 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. -0.03 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

Tgt Ion: 228 Resp: 463532
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.6
 229 19.9 16.2 24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.969 ng

RT: 14.09 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

Instrument :

BNA_F

ClientSampleId :

PB110673BS

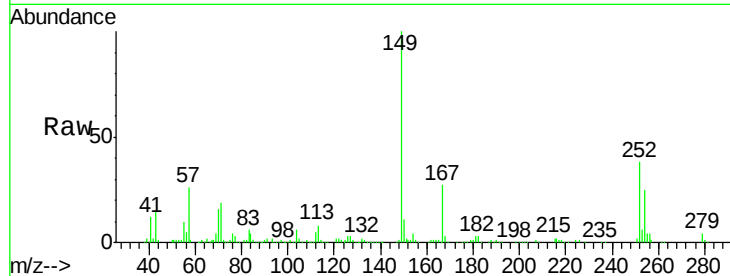
Tgt Ion:149 Resp: 230822

Ion Ratio Lower Upper

149 100

167 27.4 21.3 31.9

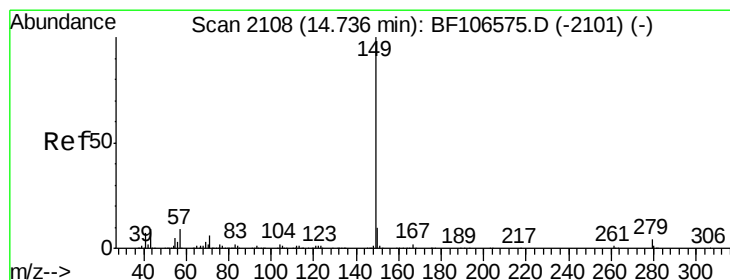
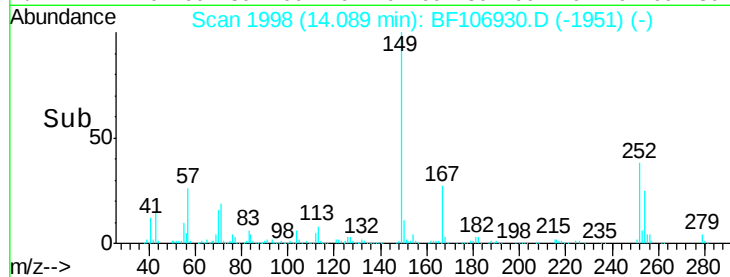
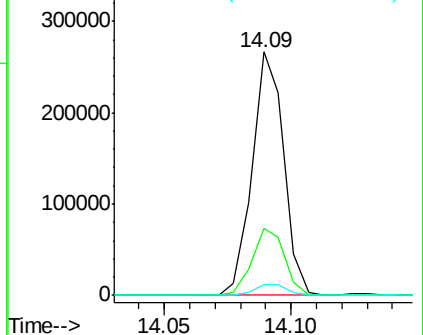
279 4.2 3.0 4.4



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: 37.598 ng

RT: 14.72 min Scan# 2105

Delta R.T. -0.05 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

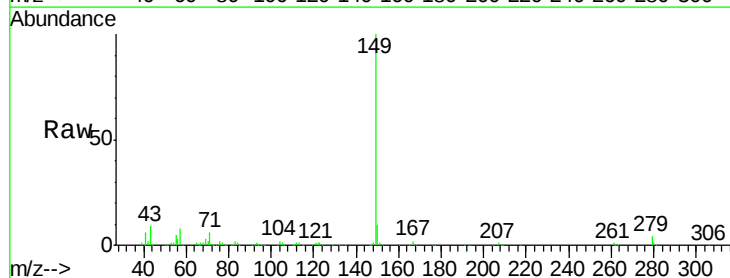
Tgt Ion:149 Resp: 353934

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

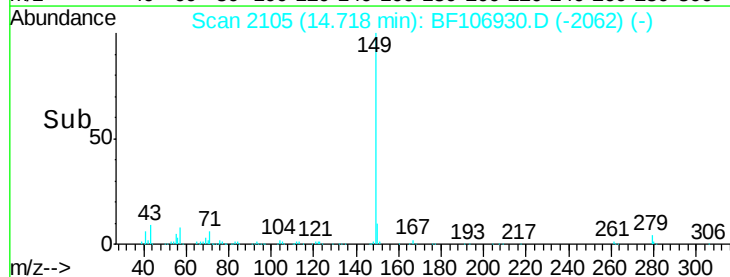
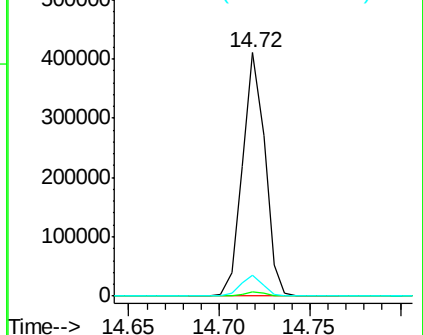
43 8.5 8.4 12.6

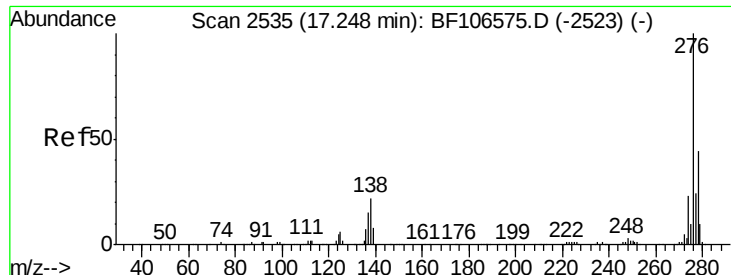


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

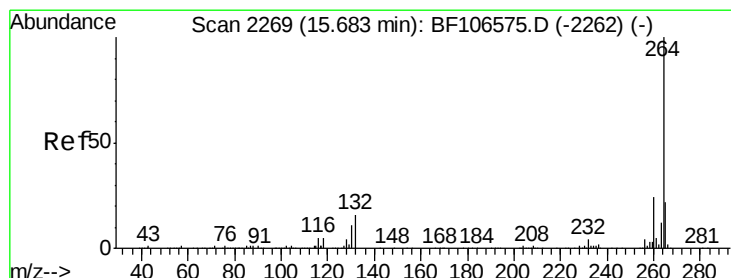
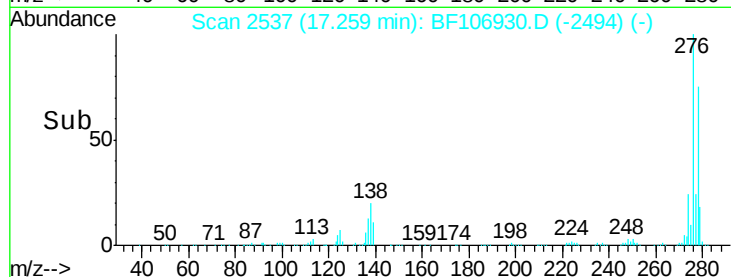
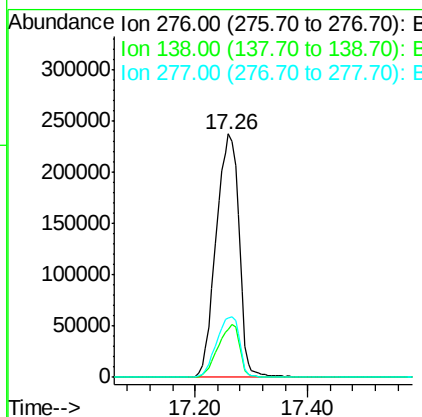
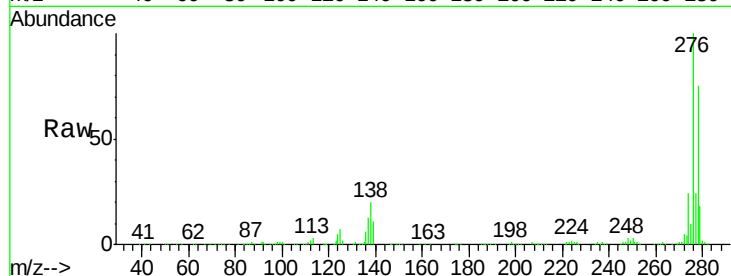




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 84.890 ng
 RT: 17.26 min Scan# 2537
 Delta R.T. -0.05 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

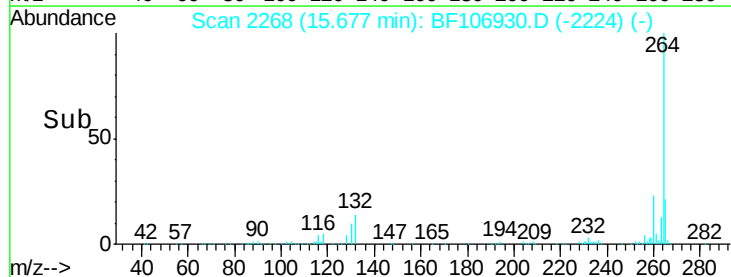
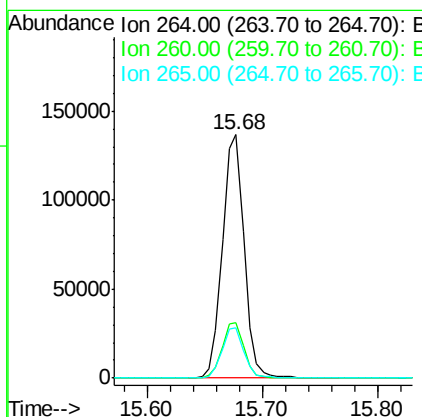
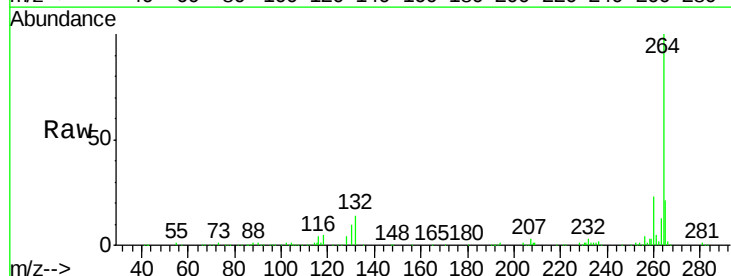
Instrument :
 BNA_F
 ClientSampleId :
 PB110673BS

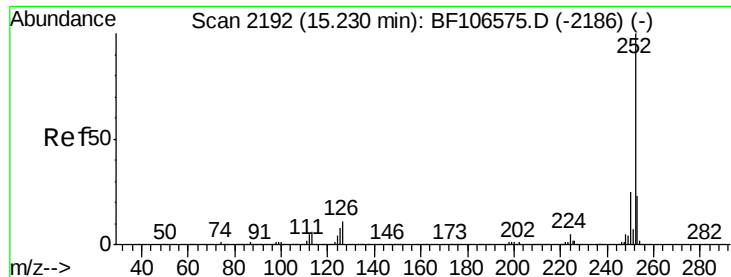
Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.5	25.0	37.6#
277	25.2	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.04 min
 Lab File: BF106930.D
 Acq: 28 Jun 2018 19:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	20.9	17.5	26.3

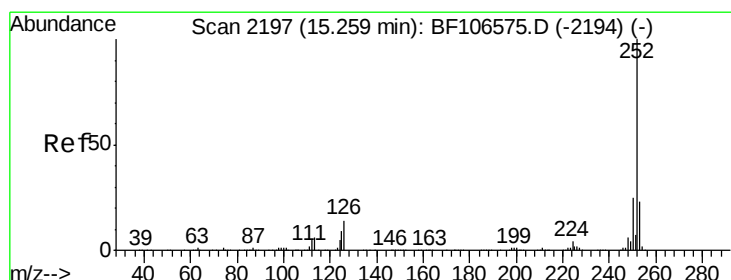
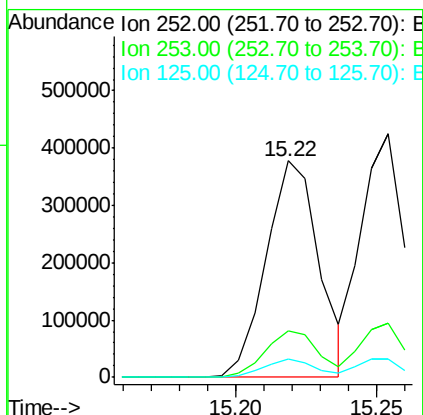
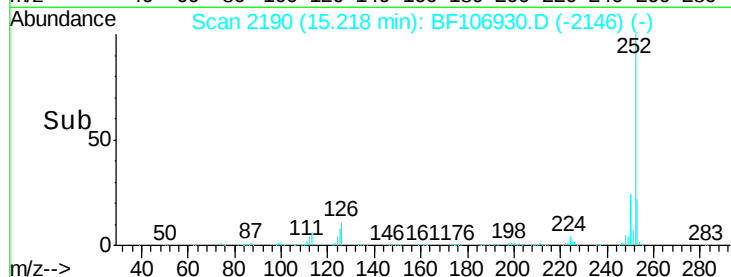
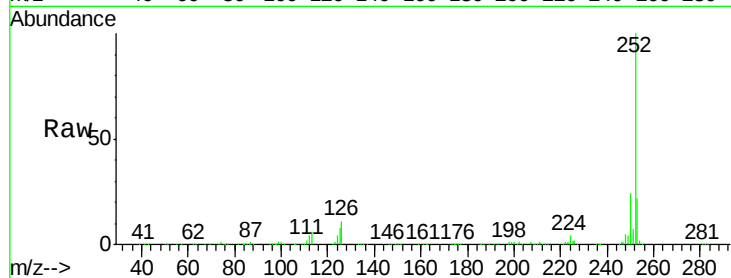




#87
Benzo(b)fluoranthene
Concen: 44.258 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.04 min
Lab File: BF106930.D
Acq: 28 Jun 2018 19:35

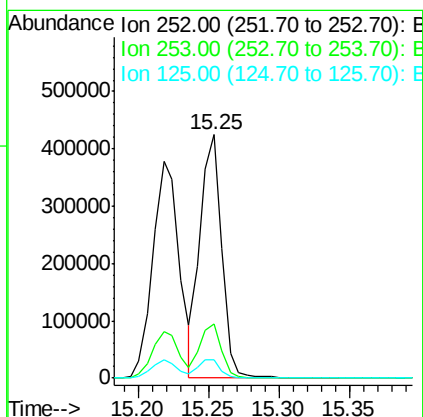
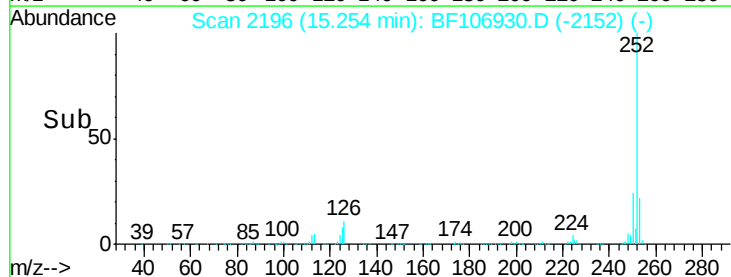
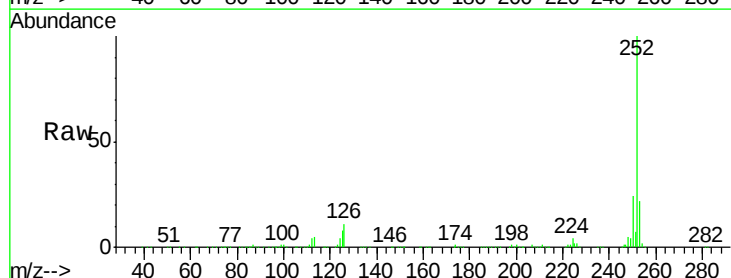
Instrument :
BNA_F
ClientSampleId :
PB110673BS

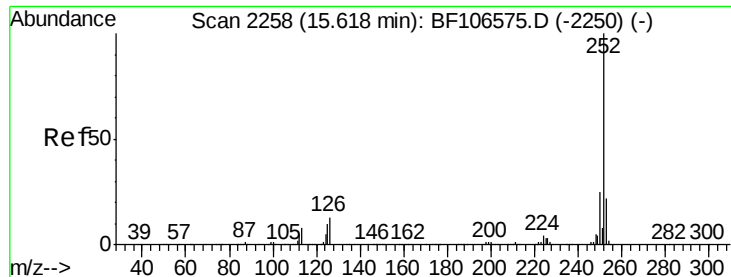
Tgt Ion:252 Resp: 490143
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 8.3 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 42.753 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.04 min
Lab File: BF106930.D
Acq: 28 Jun 2018 19:35

Tgt Ion:252 Resp: 450885
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 7.7 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 49.523 ng

RT: 15.61 min Scan# 2257

Delta R.T. -0.04 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

Instrument :

BNA_F

ClientSampleId :

PB110673BS

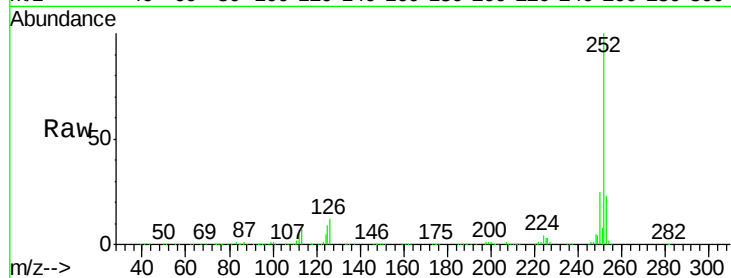
Tgt Ion:252 Resp: 487560

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

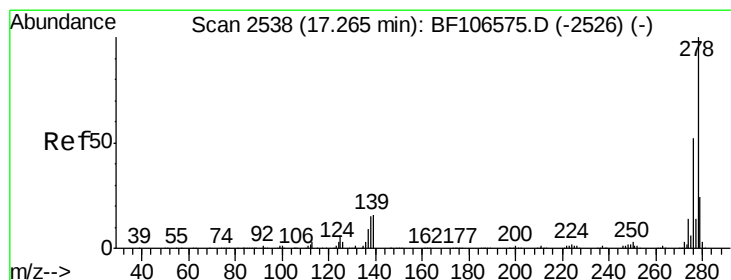
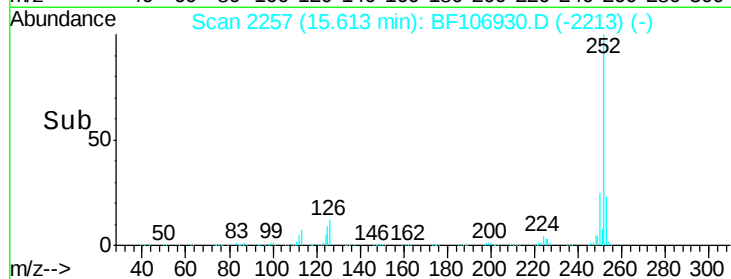
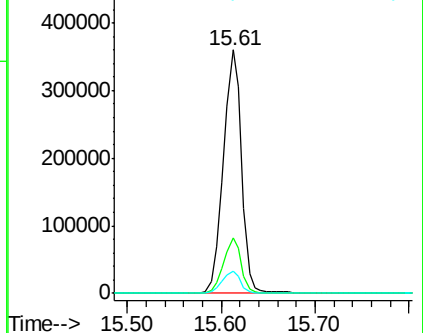
125 9.1 9.8 14.6#



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: 65.766 ng

RT: 17.27 min Scan# 2539

Delta R.T. -0.05 min

Lab File: BF106930.D

Acq: 28 Jun 2018 19:35

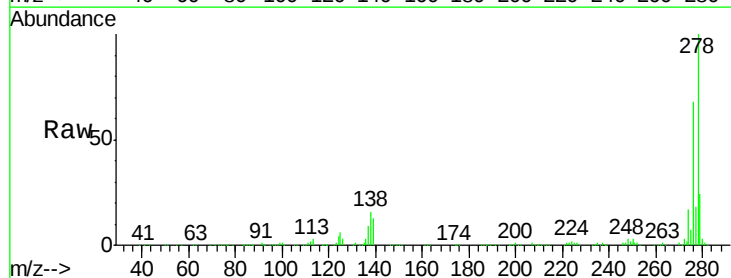
Tgt Ion:278 Resp: 548728

Ion Ratio Lower Upper

278 100

139 12.8 15.9 23.9#

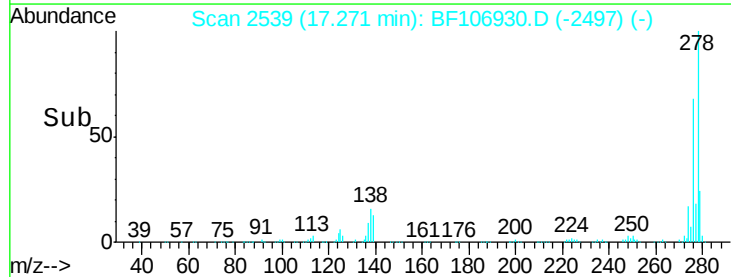
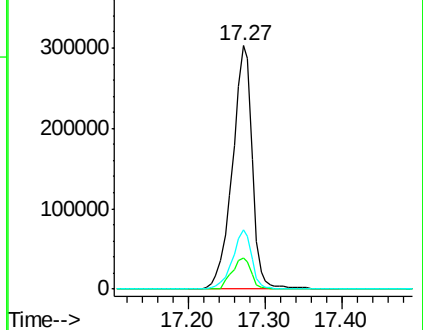
279 24.4 19.0 28.4

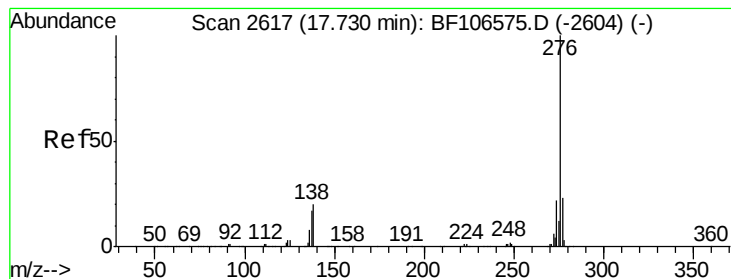


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 71.970 ng

RT: 17.74 min Scan# 2619

Delta R.T. -0.05 min

Lab File: BF106930.D

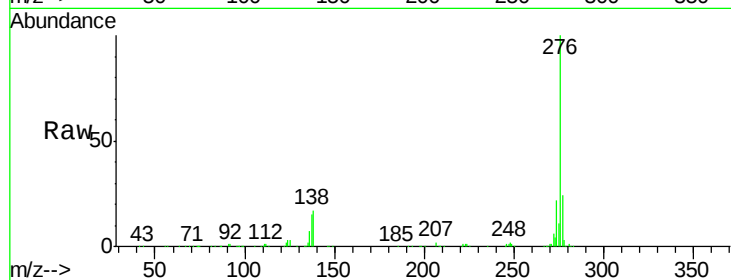
Acq: 28 Jun 2018 19:35

Instrument :

BNA_F

ClientSampleId :

PB110673BS



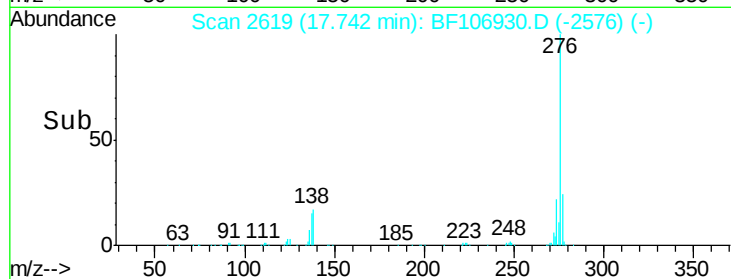
Tgt Ion: 276 Resp: 586931

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 17.3 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

