

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
 Data File : BF104247.D
 Acq On : 5 Apr 2018 00:58
 Operator : JU/SJ
 Sample : J2203-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-D02-D02A-E02-E02AMS

Quant Time: Apr 05 02:08:52 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:06:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	132675	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	536716	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	238865	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	390099	20.00	ng	0.00
75) Chrysene-d12	14.14	240	241160	20.00	ng	0.00
86) Perylene-d12	15.68	264	229881	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	1059349	127.33	ng	0.00
7) Phenol-d6	6.60	99	1257520	122.86	ng	0.00
23) Nitrobenzene-d5	7.52	82	781318	89.03	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	313591	117.90	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	1369988	90.44	ng	0.00
78) Terphenyl-d14	13.07	244	1063483	101.82	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.85	88	119186	33.217	ng	# 84
3) Pyridine	3.70	79	132517	14.589	ng	# 84
4) n-Nitrosodimethylamine	3.67	42	50438	18.681	ng	# 76
6) Aniline	6.63	93	320622	26.166	ng	# 76
8) 2-Chlorophenol	6.75	128	393913	43.164	ng	98
9) Benzaldehyde	6.52	77	57638	8.317	ng	98
10) Phenol	6.62	94	532596	46.962	ng	96
11) bis(2-Chloroethyl)ether	6.69	93	421094	43.089	ng	90
12) 1,3-Dichlorobenzene	6.89	146	392332	38.245	ng	99
13) 1,4-Dichlorobenzene	6.97	146	447272	40.691	ng	99
14) 1,2-Dichlorobenzene	7.12	146	397081	40.191	ng	98
15) Benzyl Alcohol	7.10	79	254054	38.175	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.22	45	433056	40.674	ng	# 43
17) 2-Methylphenol	7.21	107	294177	39.606	ng	# 80
18) Hexachloroethane	7.45	117	136922	37.204	ng	99
19) n-Nitroso-di-n-propylamine	7.36	70	261422	43.037	ng	93
20) 3+4-Methylphenols	7.37	107	367445	38.762	ng	# 58
22) Acetophenone	7.37	105	555933	42.811	ng	99
24) Nitrobenzene	7.55	77	346116	37.483	ng	94
25) Isophorone	7.77	82	718711	44.437	ng	99
26) 2-Nitrophenol	7.86	139	203237	42.164	ng	# 90
27) 2,4-Dimethylphenol	7.89	122	324905	46.738	ng	99
28) bis(2-Chloroethoxy)methane	7.97	93	447925	44.188	ng	98
29) 2,4-Dichlorophenol	8.10	162	319742	44.036	ng	98
30) 1,2,4-Trichlorobenzene	8.17	180	341497	41.452	ng	99
31) Naphthalene	8.26	128	1158236	44.173	ng	99
32) Benzoic acid	8.02	122	78695	15.453	ng	# 82
33) 4-Chloroaniline	8.32	127	202734	18.340	ng	96
34) Hexachlorobutadiene	8.36	225	178830	39.890	ng	98
35) Caprolactam	8.69	113	78802	34.227	ng	# 73
36) 4-Chloro-3-methylphenol	8.80	107	332072	43.238	ng	98
37) 2-Methylnaphthalene	8.95	142	704747	40.804	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	327094	44.655	ng	# 97
40) Hexachlorocyclopentadiene	9.09	237	69115	24.083	ng	97

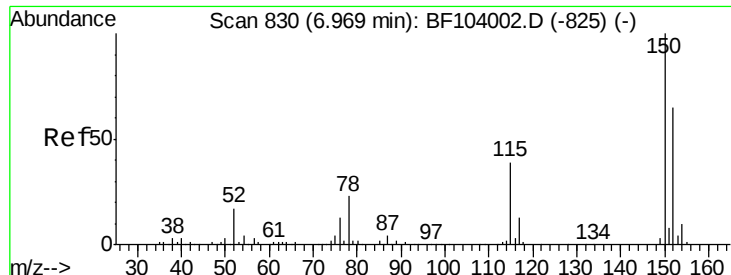
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	185614	40.018	nq	98
43) 2,4,5-Trichlorophenol	9.28	196	219989	39.282	nq	95
45) 1,1'-Biphenyl	9.41	154	872463	42.557	nq	99
46) 2-Chloronaphthalene	9.44	162	674616	41.716	nq	98
47) 2-Nitroaniline	9.55	65	190358	41.281	nq	93
48) Acenaphthylene	9.86	152	970324	39.606	nq	100
49) Dimethylphthalate	9.71	163	920197	48.793	nq	99
50) 2,6-Dinitrotoluene	9.78	165	163590	40.319	nq	96
51) Acenaphthene	10.03	154	586345	41.372	nq	99
52) 3-Nitroaniline	9.97	138	131226	28.135	nq	97
53) 2,4-Dinitrophenol	10.10	184	15822	13.882	nq	# 55
54) Dibenzofuran	10.20	168	832541	40.226	nq	97
55) 4-Nitrophenol	10.15	139	140498	50.239	nq	88
56) 2,4-Dinitrotoluene	10.19	165	202315	39.077	nq	95
57) Fluorene	10.55	166	675290	39.555	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.32	232	177235	42.241	nq	# 83
59) Diethylphthalate	10.40	149	738930	40.900	nq	97
60) 4-Chlorophenyl-phenylether	10.53	204	327570	41.776	nq	95
61) 4-Nitroaniline	10.60	138	147125	33.712	nq	91
62) Azobenzene	10.69	77	655364	40.116	nq	92
64) 4,6-Dinitro-2-methylphenol	10.61	198	29957	12.686	nq	93
65) n-Nitrosodiphenylamine	10.66	169	606056	45.874	nq	100
66) 4-Bromophenyl-phenylether	11.02	248	183880	44.059	nq	91
67) Hexachlorobenzene	11.09	284	198879	41.426	nq	# 86
68) Atrazine	11.17	200	181914	44.946	nq	99
69) Pentachlorophenol	11.29	266	145632	55.127	nq	95
70) Phenanthrene	11.51	178	837156	39.637	nq	99
71) Anthracene	11.56	178	988702	44.817	nq	99
72) Carbazole	11.73	167	859119	40.802	nq	99
73) Di-n-butylphthalate	12.03	149	1075348	42.876	nq	99
74) Fluoranthene	12.70	202	814869	36.297	nq	99
76) Benzidine	12.84	184	343351	49.960	nq	97
77) Pyrene	12.94	202	762513	43.984	nq	99
79) Butylbenzylphthalate	13.53	149	385527	47.203	nq	97
80) Benzo(a)anthracene	14.13	228	582028	38.571	nq	99
81) 3,3'-Dichlorobenzidine	14.09	252	218259	43.697	nq	98
82) Chrysene	14.17	228	652329	44.137	nq	98
83) Bis(2-ethylhexyl)phthalate	14.08	149	493878	46.800	nq	98
84) Di-n-octyl phthalate	14.70	149	800635	44.105	nq	# 94
85) Indeno(1,2,3-cd)pyrene	17.27	276	567306	37.041	nq	97
87) Benzo(b)fluoranthene	15.22	252	570665	40.790	nq	99
88) Benzo(k)fluoranthene	15.25	252	624537	47.389	nq	98
89) Benzo(a)pyrene	15.62	252	563890	43.494	nq	99
90) Dibenzo(a,h)anthracene	17.28	278	479279	39.984	nq	97
91) Benzo(g,h,i)perylene	17.75	276	445747	37.126	nq	96

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

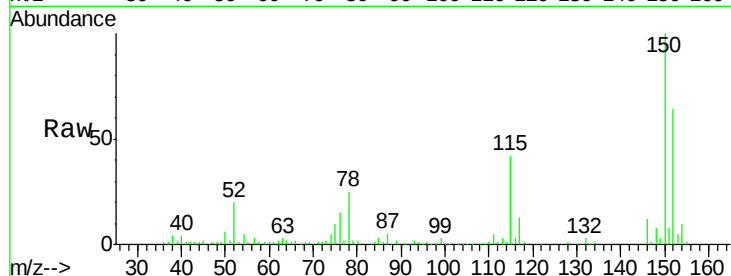


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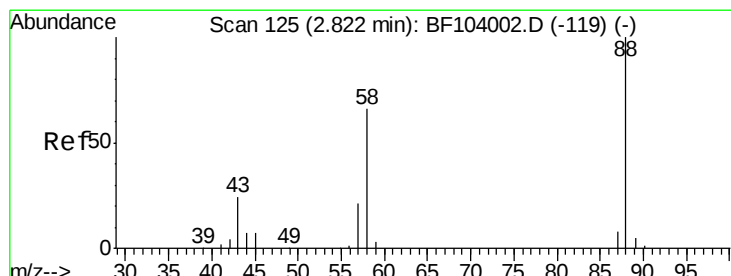
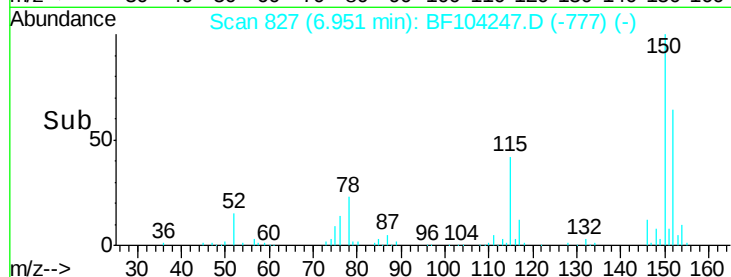
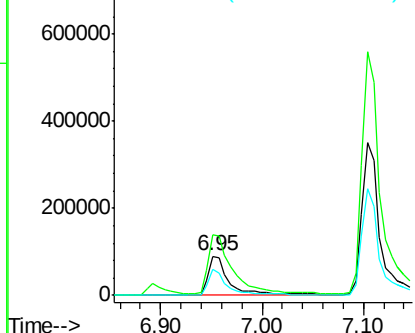
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-D02-D02A-E02-E02AMS

Tot Ion:152 Resp: 132675
Ion Ratio Lower Upper
152 100
150 155.6 124.6 186.8
115 64.8 50.1 75.1



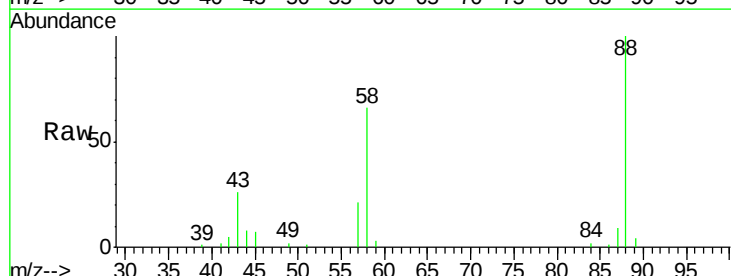
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



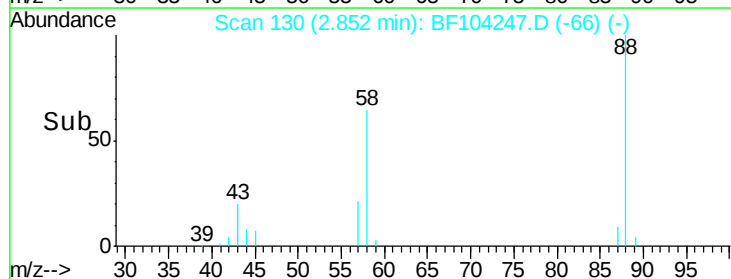
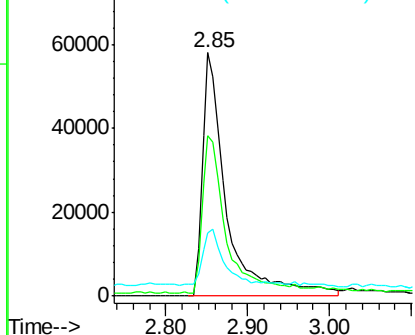
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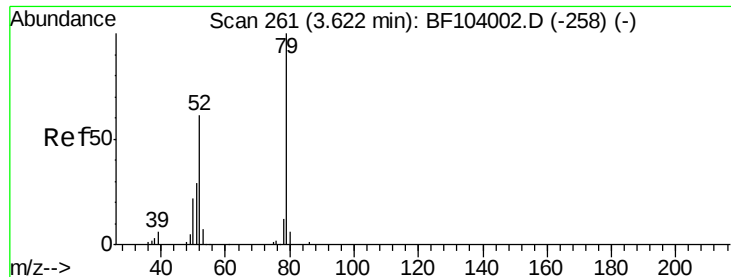
1,4-Dioxane
Concen: 33.217 ng
RT: 2.85 min Scan# 130
Delta R.T. 0.08 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

Tgt Ion: 88 Resp: 119186
Ion Ratio Lower Upper
88 100
58 64.4 62.6 93.8
43 22.4 24.6 37.0#



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





#3

Pvridine

Concen: 14.589 ng

RT: 3.70 min Scan# 274

Delta R.T. 0.09 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-D02-D02A-E02-E02AMS

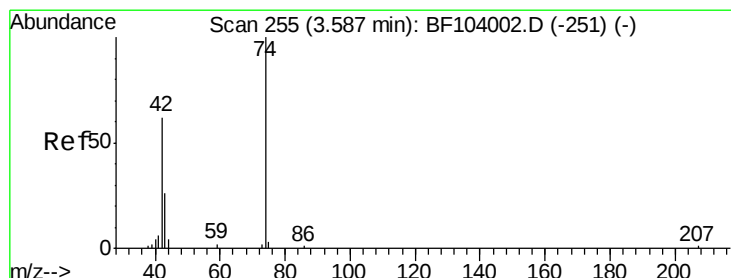
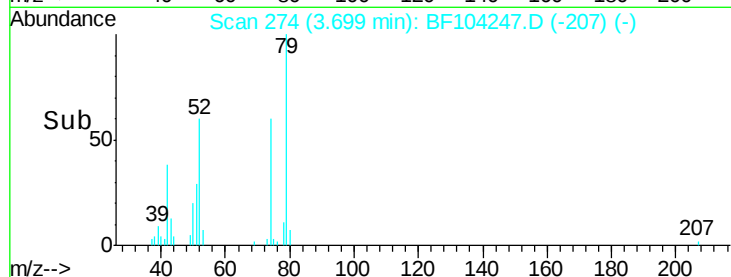
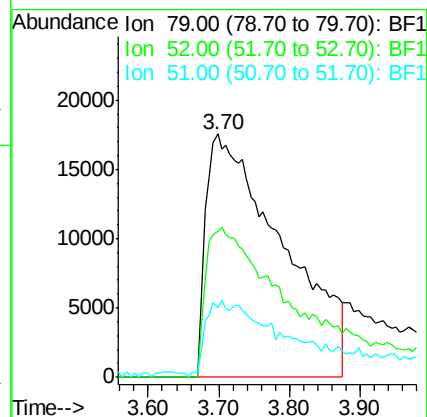
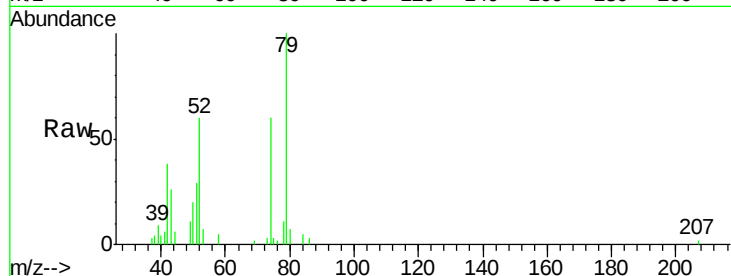
Tot Ion: 79 Resp: 132517

Ion Ratio Lower Upper

79 100

52 59.9 59.8 89.6

51 28.8 29.8 44.8#



#4

n-Nitrosodimethylamine

Concen: 18.681 ng

RT: 3.67 min Scan# 269

Delta R.T. 0.08 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

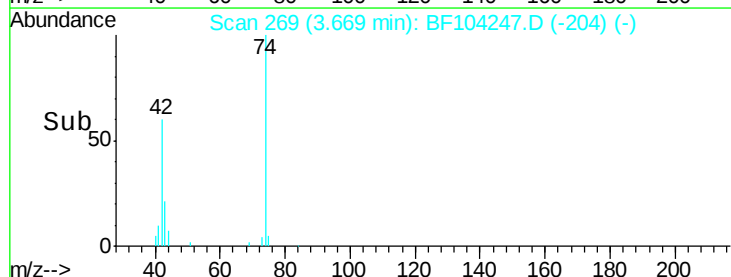
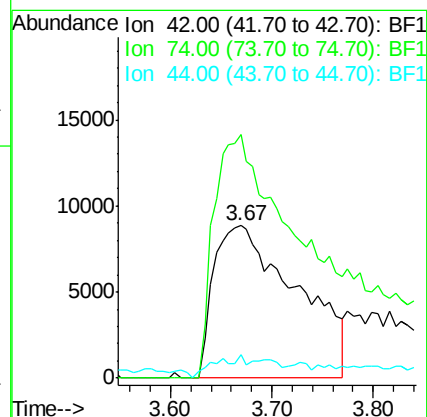
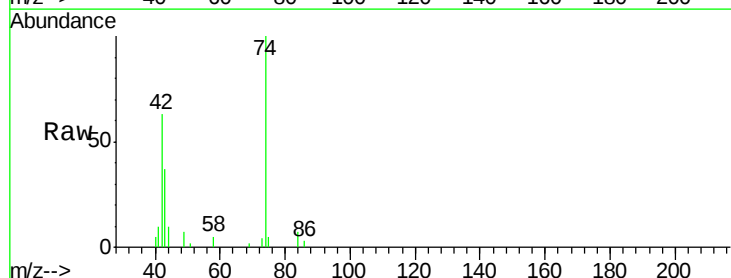
Tgt Ion: 42 Resp: 50438

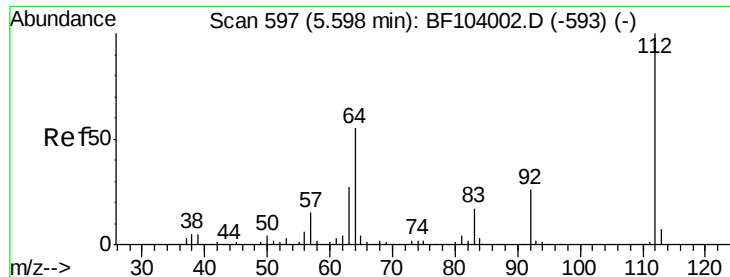
Ion Ratio Lower Upper

42 100

74 159.9 104.9 157.3#

44 15.5 6.9 10.3#





#5

2-Fluorophenol

Concen: 127.333 ng

RT: 5.59 min Scan# 596

Delta R.T. -0.00 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

Instrument :

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FK-BPM-01-D02-D02A-E02-E02AMS

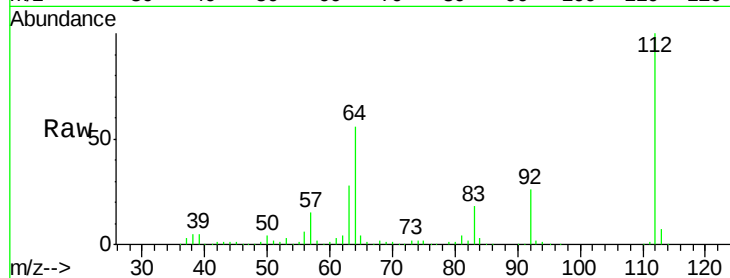
Tot Ion:112 Resp: 1059349

Ion Ratio Lower Upper

112 100

64 56.2 47.9 71.9

63 27.9 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

600000

500000

400000

300000

200000

100000

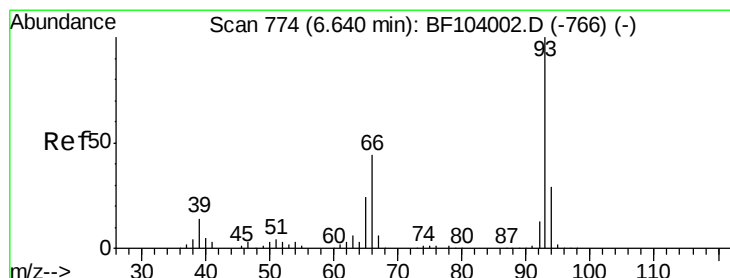
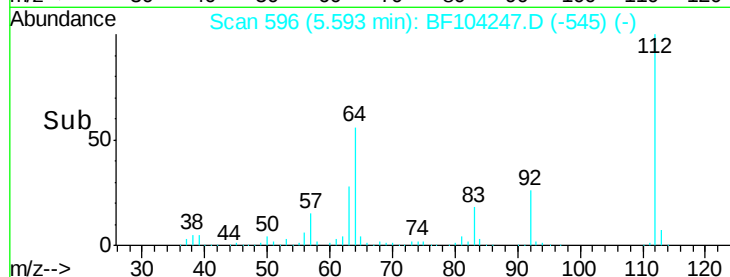
0

5.59

5.60

5.80

Time-->



#6

Aniline

Concen: 26.166 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.01 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

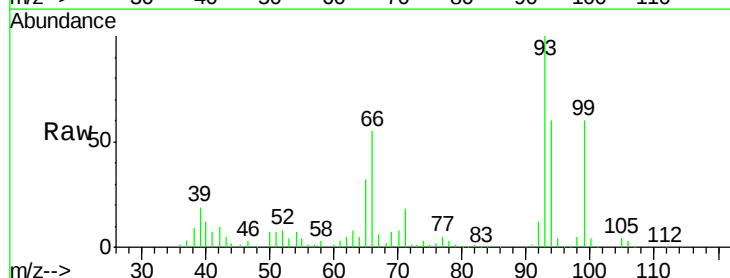
Tgt Ion: 93 Resp: 320622

Ion Ratio Lower Upper

93 100

66 55.3 32.2 48.2#

65 31.7 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

300000

250000

200000

150000

100000

50000

0

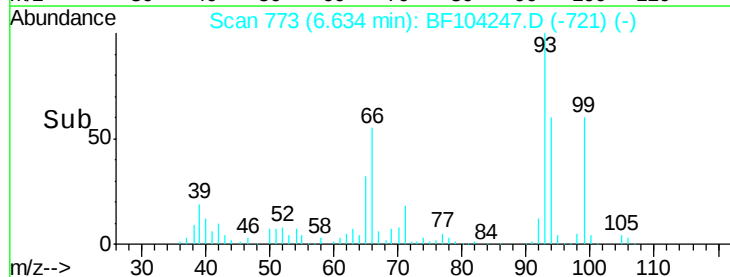
6.63

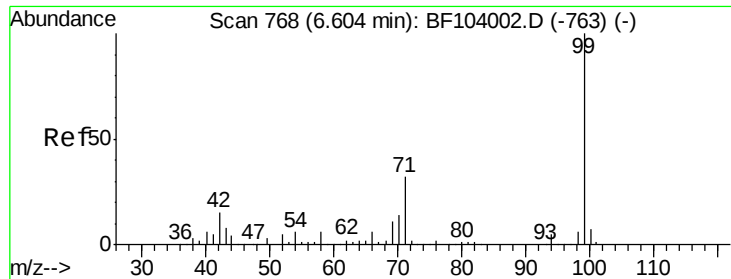
6.60

6.65

6.70

Time-->





#7

Phenol-d6

Concen: 122.859 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

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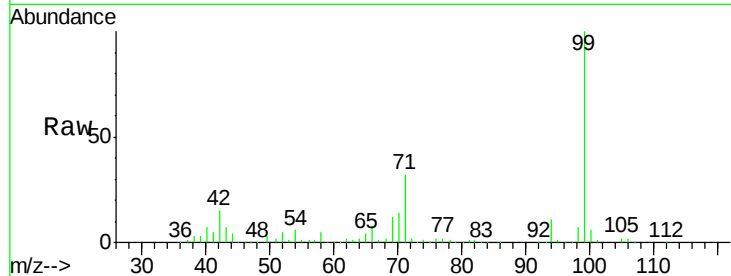
Tot Ion: 99 Resp: 1257520

Ion Ratio Lower Upper

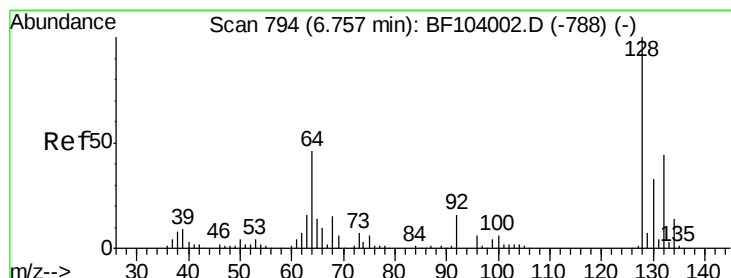
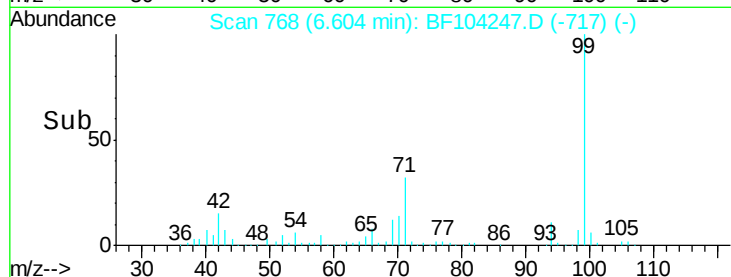
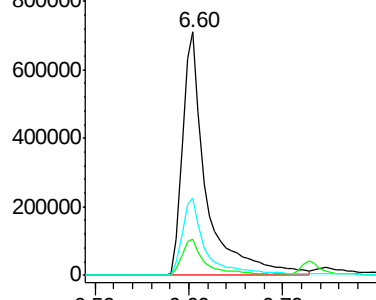
99 100

42 14.8 14.5 21.7

71 31.8 25.4 38.0



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



#8

2-Chlorophenol

Concen: 43.164 ng

RT: 6.75 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

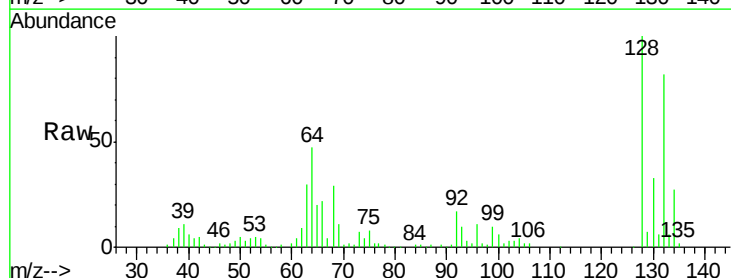
Tgt Ion:128 Resp: 393913

Ion Ratio Lower Upper

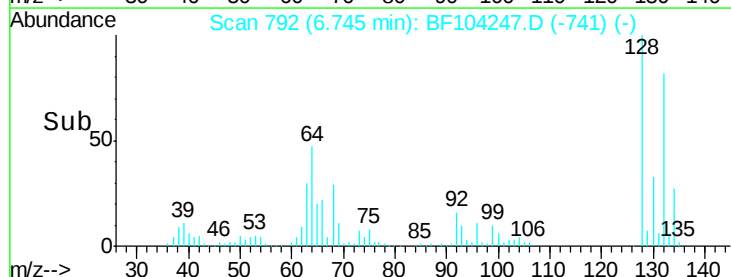
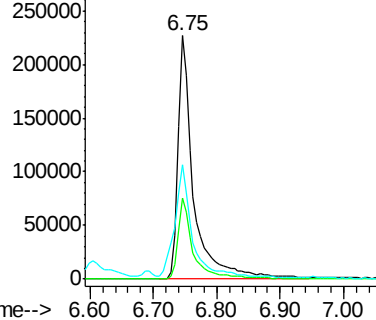
128 100

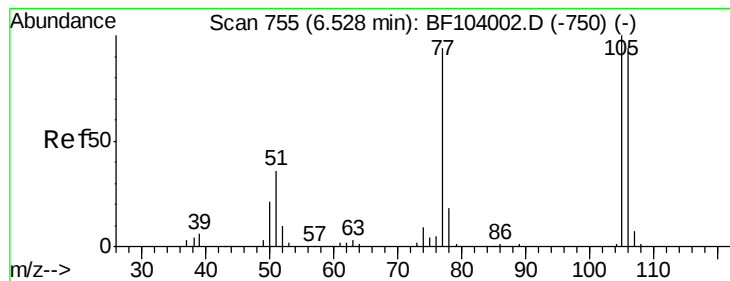
130 33.3 13.0 53.0

64 47.2 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: 8.317 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

Instrument :

BNA_F

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FK-BPM-01-D02-D02A-E02-E02AMS

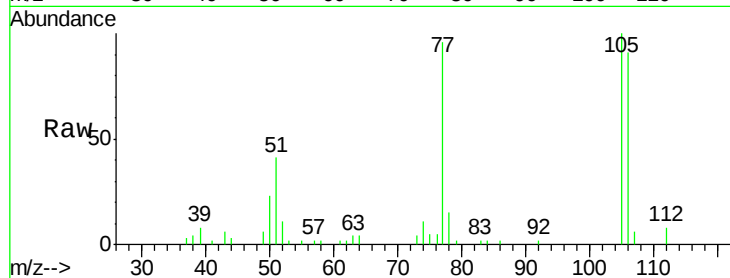
Tot Ion: 77 Resp: 57638

Ion Ratio Lower Upper

77 100

105 104.5 81.1 121.1

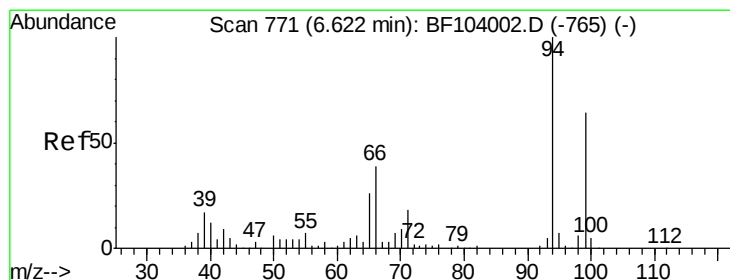
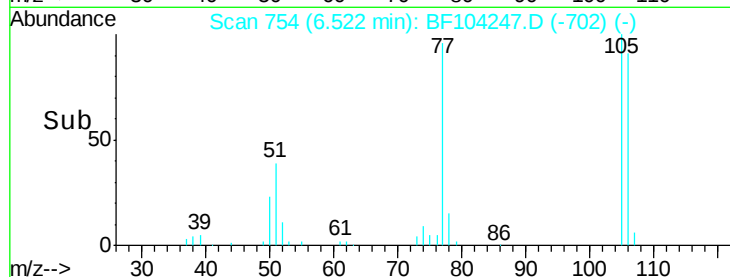
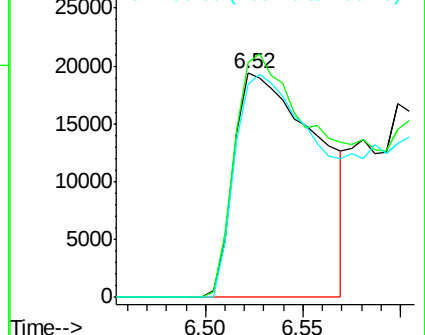
106 94.8 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 46.962 ng

RT: 6.62 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

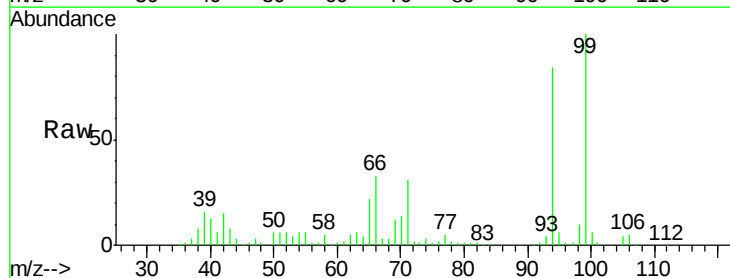
Tgt Ion: 94 Resp: 532596

Ion Ratio Lower Upper

94 100

65 26.6 7.9 47.9

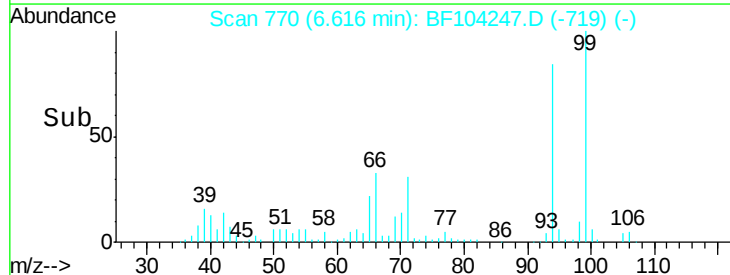
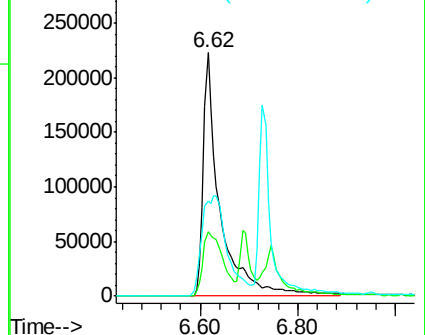
66 39.0 16.2 56.2

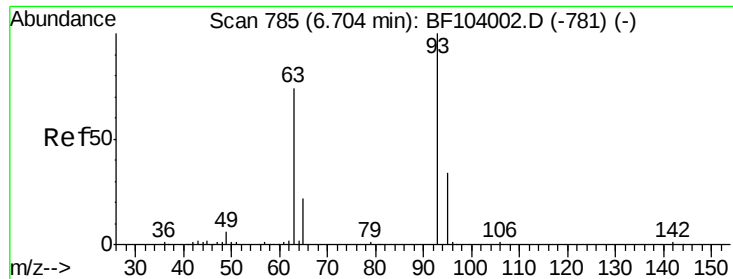


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

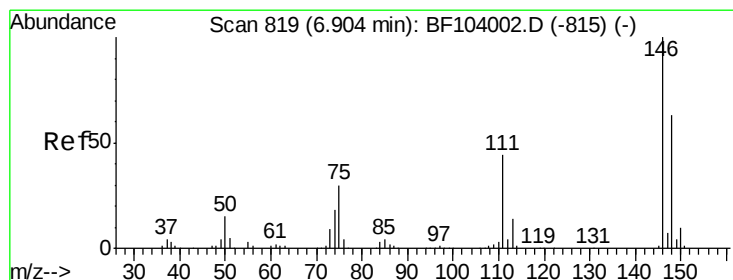
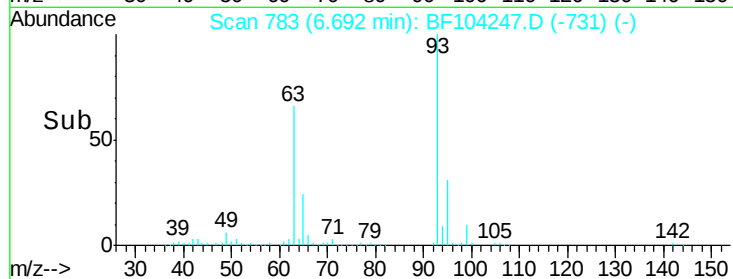
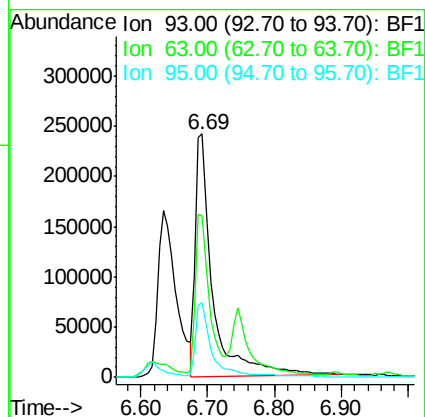
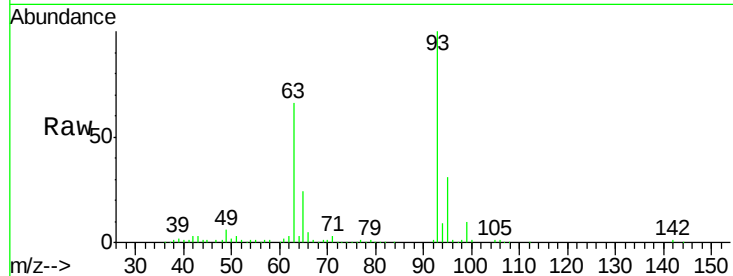




#11
 bis(2-Chloroethyl)ether
 Concen: 43.089 ng
 RT: 6.69 min Scan# 783
 Delta R.T. 0.01 min
 Lab File: BF104247.D
 Acq: 5 Apr 2018 00:58

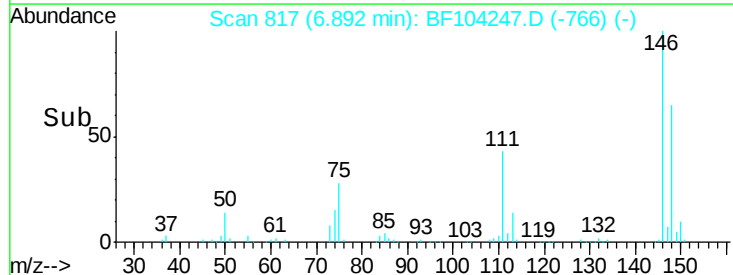
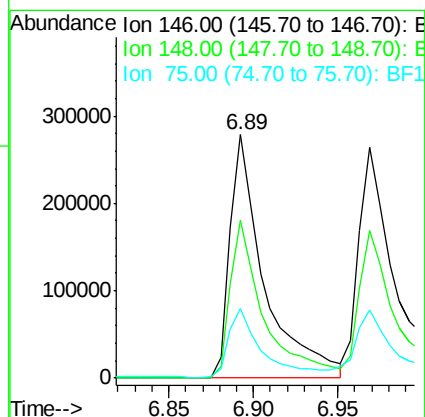
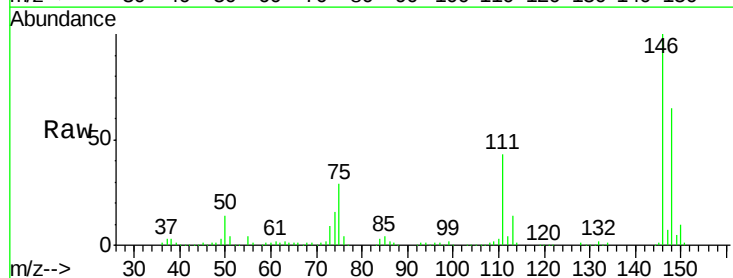
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-D02-D02A-E02-E02AMS

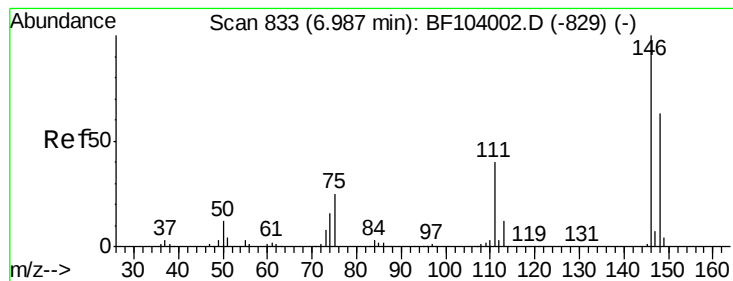
Tot Ion: 93 Resp: 421094
 Ion Ratio Lower Upper
 93 100
 63 66.5 58.6 98.6
 95 30.9 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 38.245 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF104247.D
 Acq: 5 Apr 2018 00:58

Tgt Ion: 146 Resp: 392332
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.8 77.8
 75 28.6 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 40.691 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.00 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-D02-D02A-E02-E02AMS

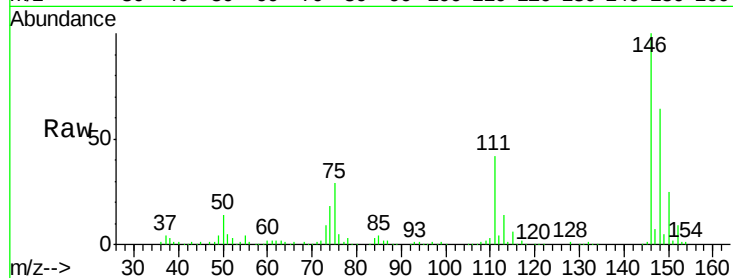
Tot Ion:146 Resp: 447272

Ion Ratio Lower Upper

146 100

148 63.8 50.8 76.2

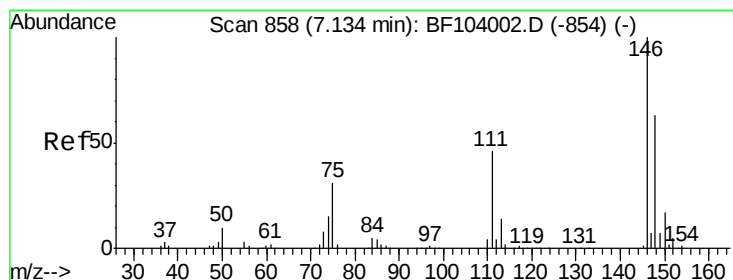
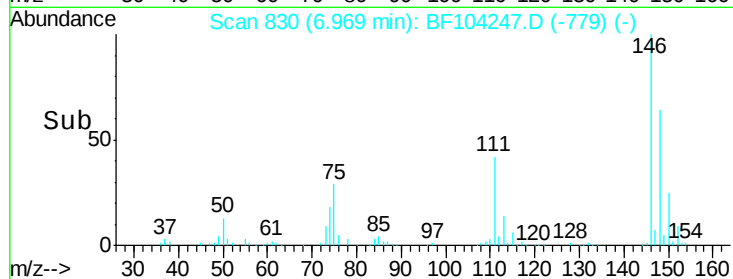
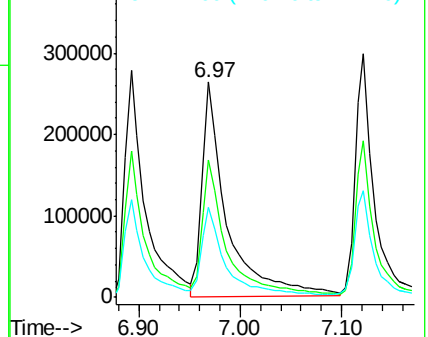
111 41.8 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.191 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

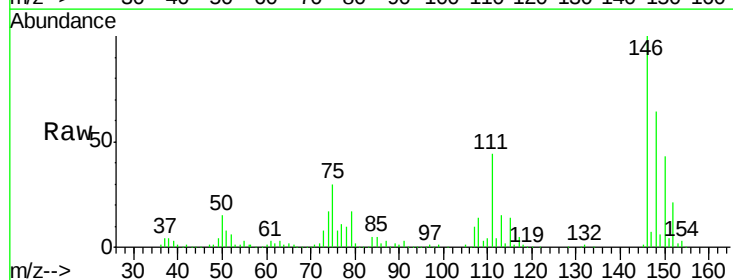
Tgt Ion:146 Resp: 397081

Ion Ratio Lower Upper

146 100

148 64.2 50.6 75.8

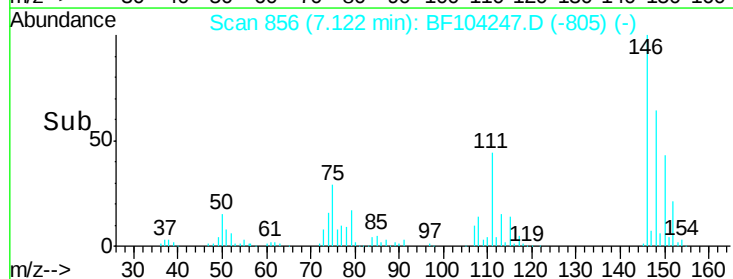
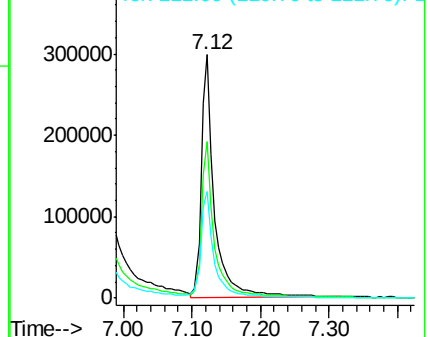
111 43.6 36.0 54.0

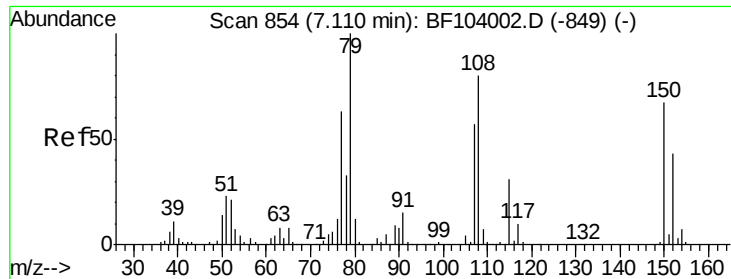


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.175 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-D02-D02A-E02-E02AMS

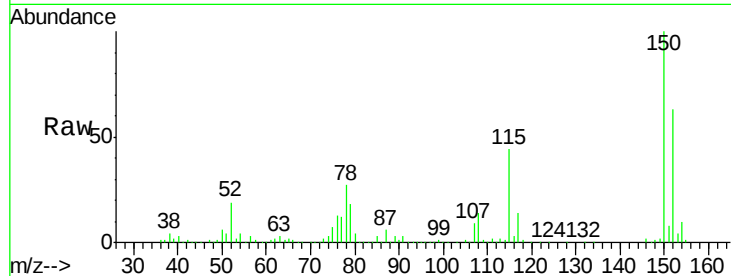
Tot Ion: 79 Resp: 254054

Ion Ratio Lower Upper

79 100

108 81.3 65.1 97.7

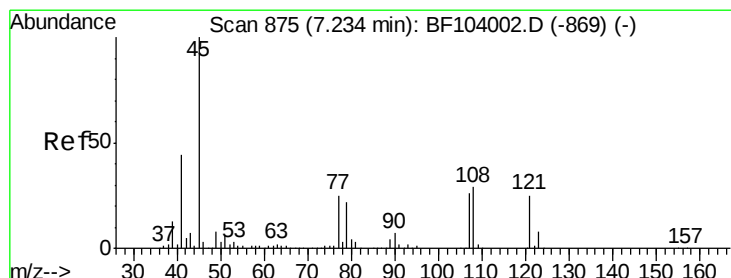
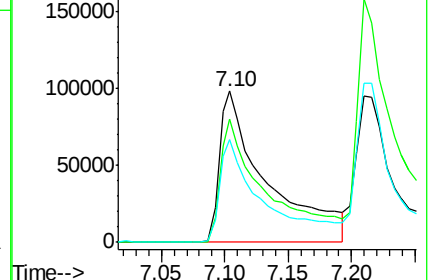
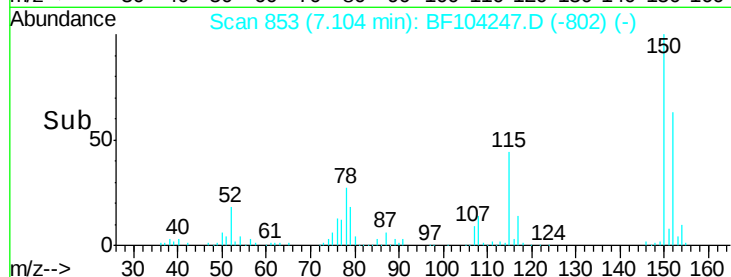
77 67.7 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.674 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

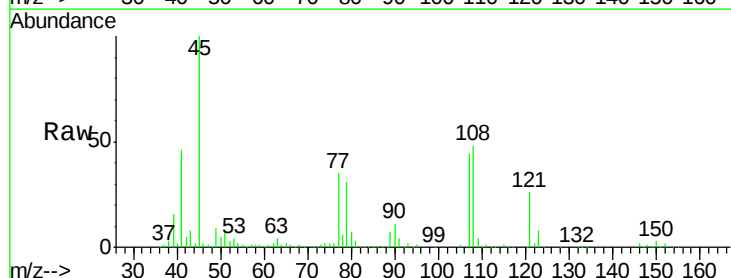
Tgt Ion: 45 Resp: 433056

Ion Ratio Lower Upper

45 100

77 34.5 0.0 32.9#

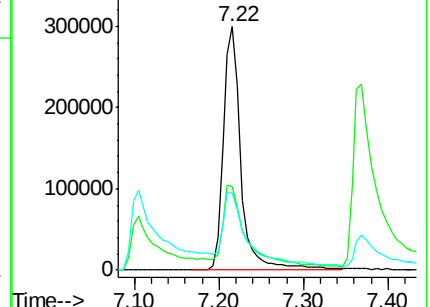
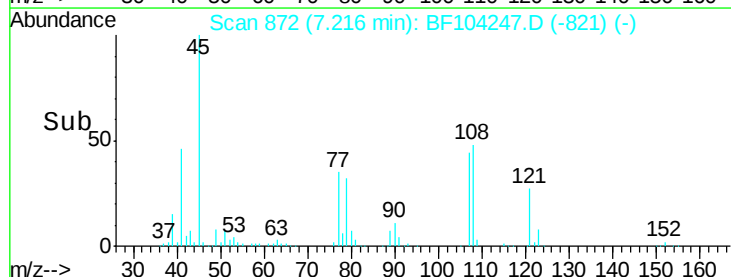
79 31.5 0.0 29.6#

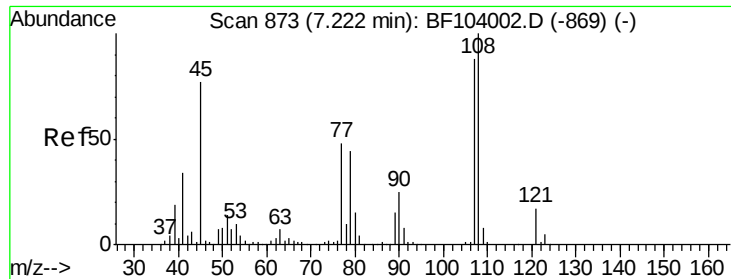


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

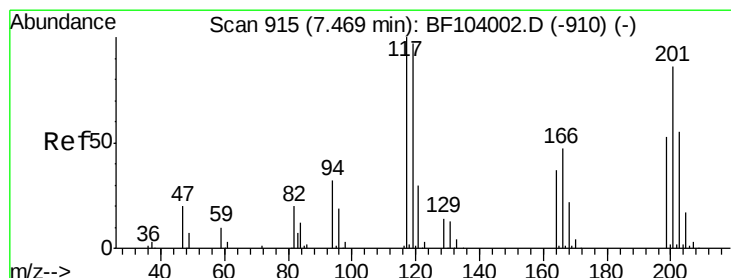
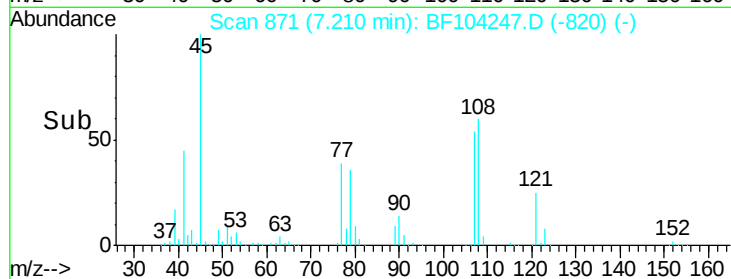
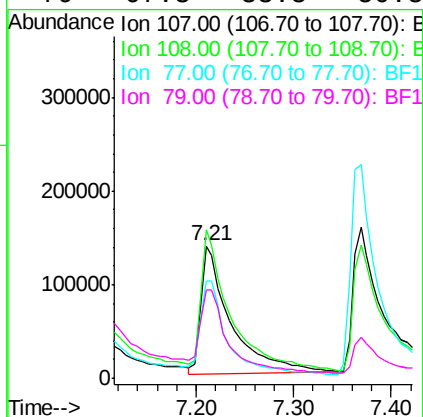
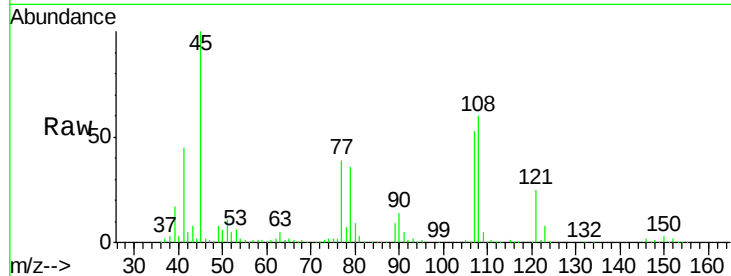




#17
2-Methylphenol
Concen: 39.606 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

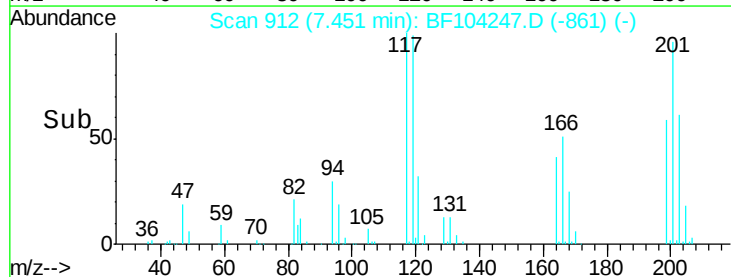
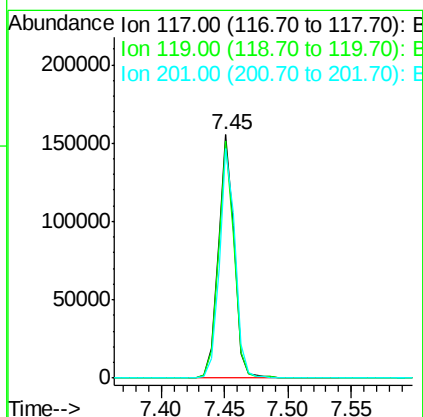
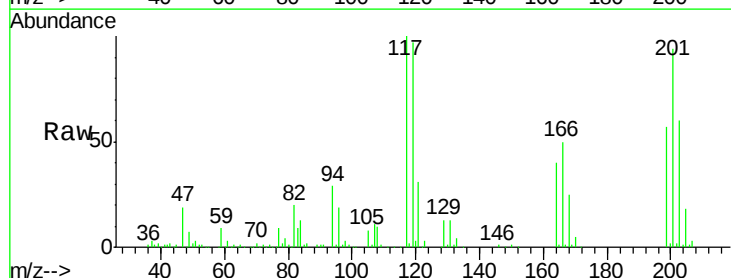
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-D02-D02A-E02-E02AMS

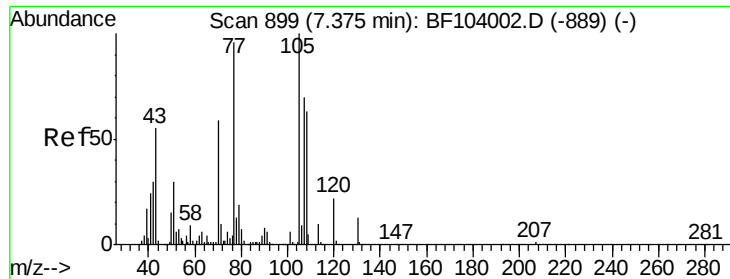
Tot Ion:107 Resp: 294177
Ion Ratio Lower Upper
107 100
108 112.2 91.7 137.5
77 73.5 33.8 50.8#
79 67.3 33.8 50.8#



#18
Hexachloroethane
Concen: 37.204 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

Tgt Ion:117 Resp: 136922
Ion Ratio Lower Upper
117 100
119 97.3 75.8 113.8
201 94.4 75.7 113.5

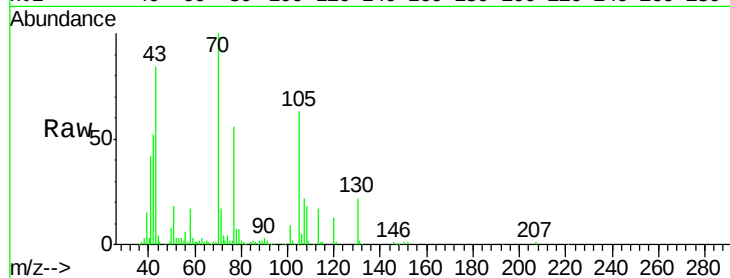




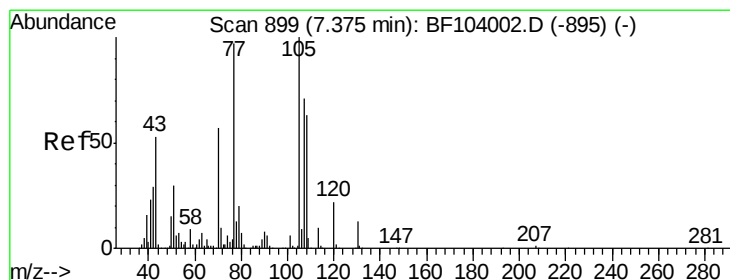
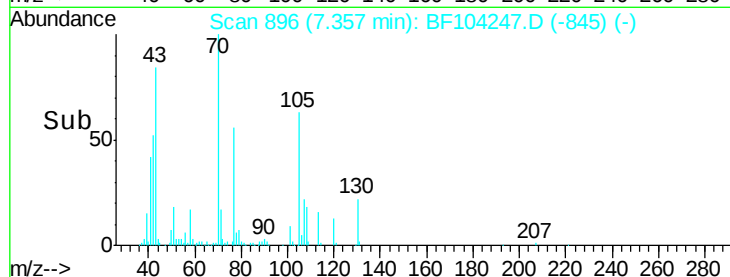
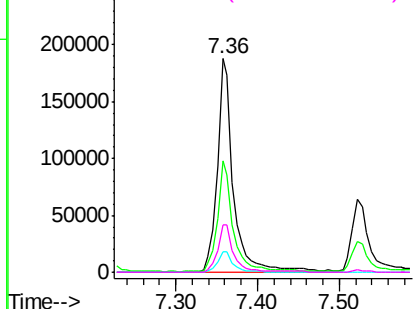
#19
n-Nitroso-di-n-propylamine
Concen: 43.037 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-D02-D02A-E02-E02AMS

Tot Ion: 70 Resp: 261422
Ion Ratio Lower Upper
70 100
42 52.0 47.5 71.3
101 9.3 7.4 11.2
130 22.1 16.6 25.0



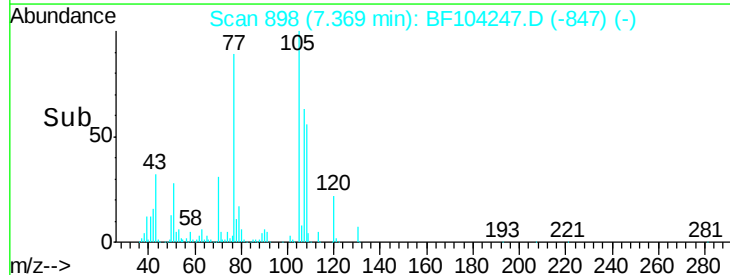
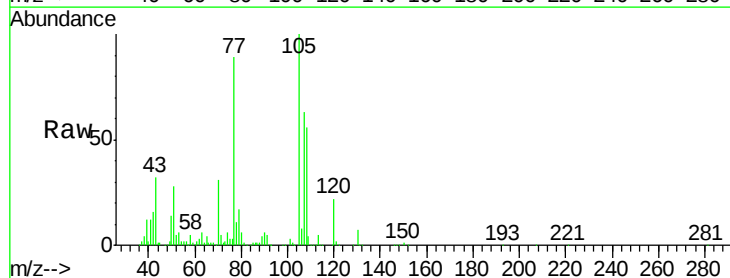
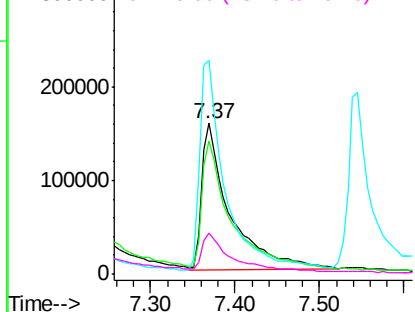
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

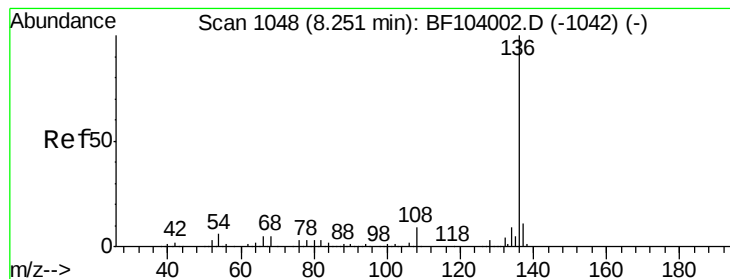


#20
3+4-Methylphenols
Concen: 38.762 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

Tgt Ion:107 Resp: 367445
Ion Ratio Lower Upper
107 100
108 88.7 68.2 108.2
77 141.7 26.7 66.7#
79 26.9 6.3 46.3

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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.23 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-D02-D02A-E02-E02AMS

Tot Ion:136 Resp: 536716

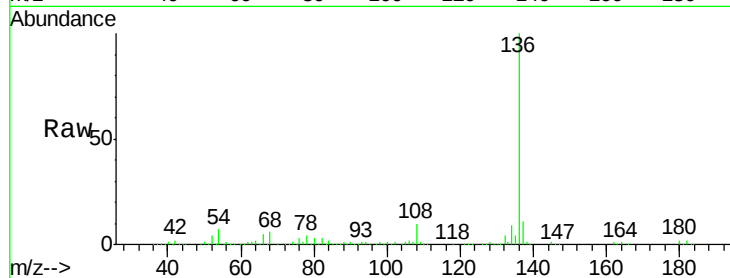
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 6.9 6.6 9.8

68 6.1 5.0 7.4

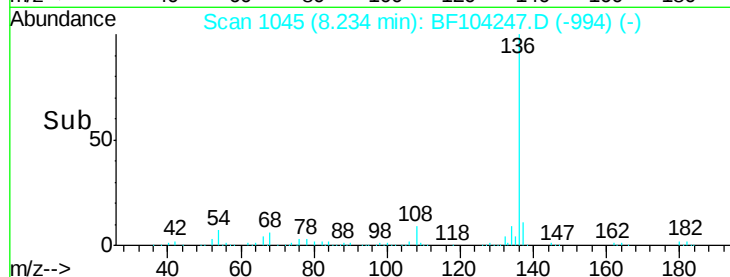


Abundance Ion 136.00 (135.70 to 136.70): E

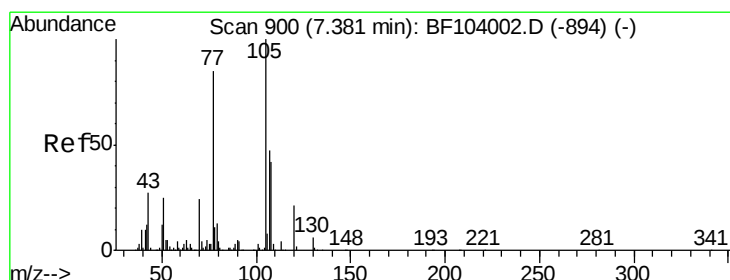
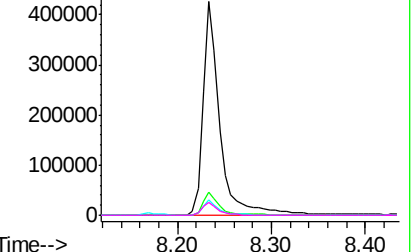
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#22

Acetophenone

Concen: 42.811 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.01 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

Tgt Ion:105 Resp: 555933

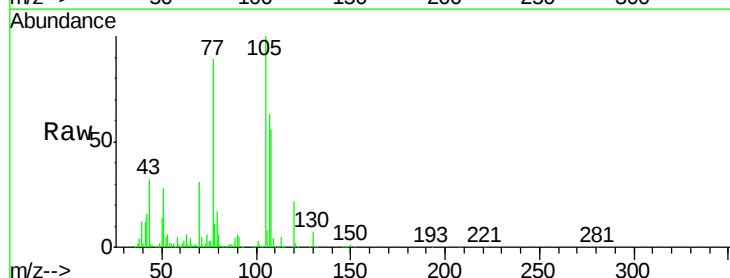
Ion Ratio Lower Upper

105 100

71 5.2 4.4 6.6

51 28.1 22.3 33.5

120 22.1 16.9 25.3

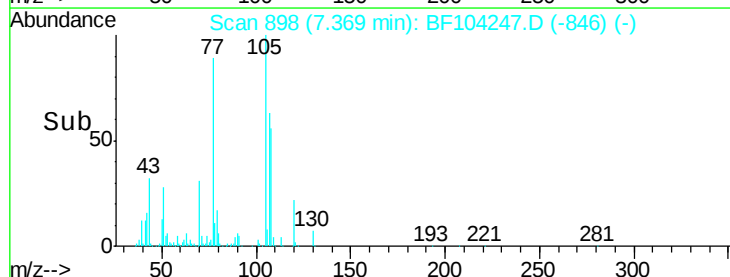


Abundance Ion 105.00 (104.70 to 105.70): E

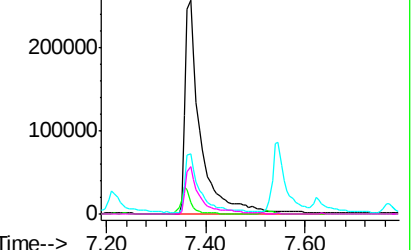
Ion 71.00 (70.70 to 71.70): BF1

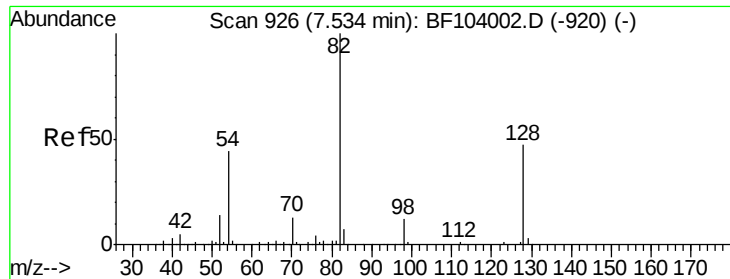
Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



Time-->

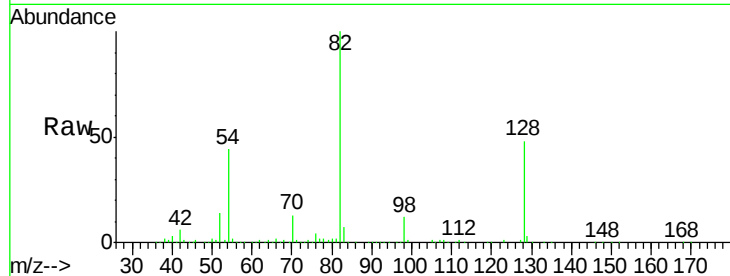




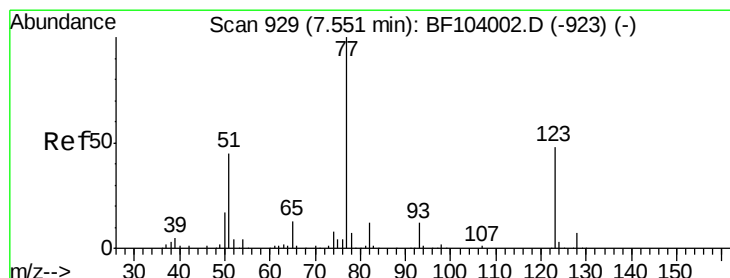
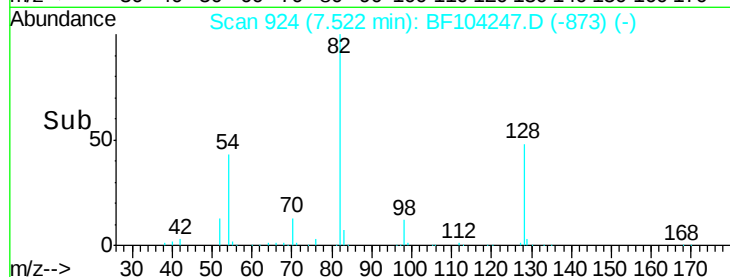
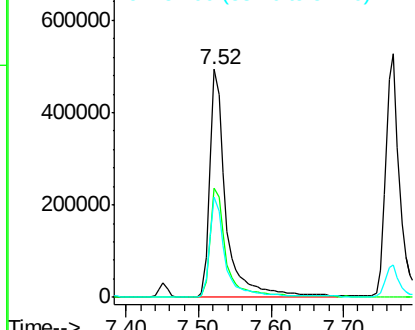
#23
Nitrobenzene-d5
Concen: 89.026 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-D02-D02A-E02-E02AMS

Tot Ion: 82 Resp: 781318
Ion Ratio Lower Upper
82 100
128 47.7 36.1 54.1
54 43.8 41.4 62.2

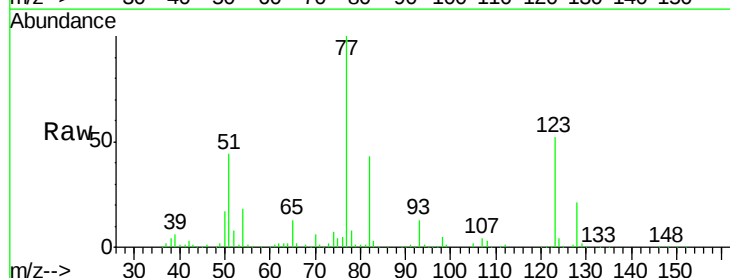


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

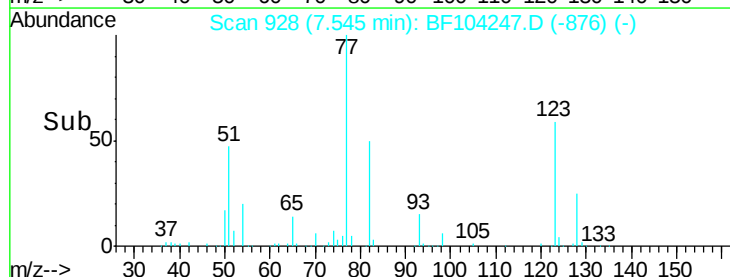
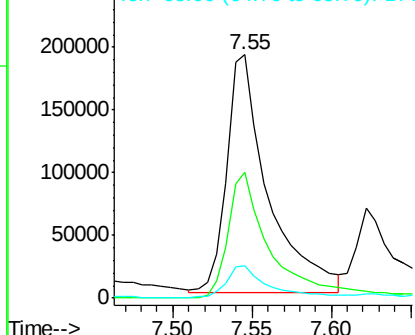


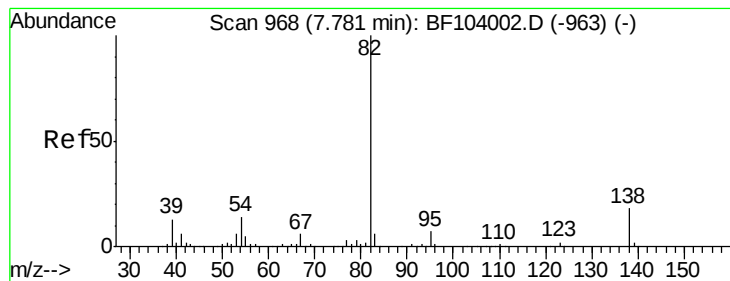
#24
Nitrobenzene
Concen: 37.483 ng
RT: 7.55 min Scan# 928
Delta R.T. 0.01 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

Tgt Ion: 77 Resp: 346116
Ion Ratio Lower Upper
77 100
123 51.9 37.9 56.9
65 13.1 11.0 16.4



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





#25

Isophorone

Concen: 44.437 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-D02-D02A-E02-E02AMS

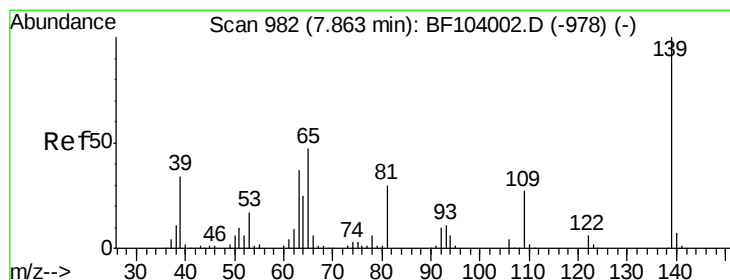
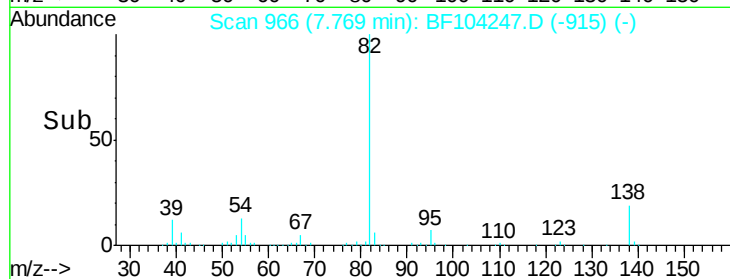
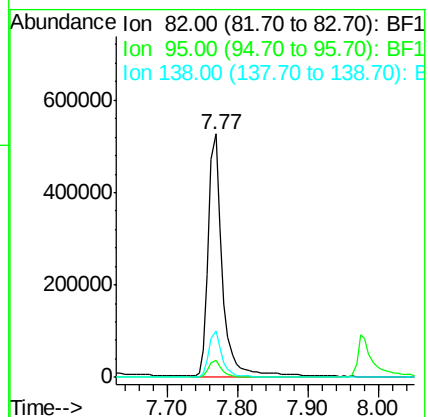
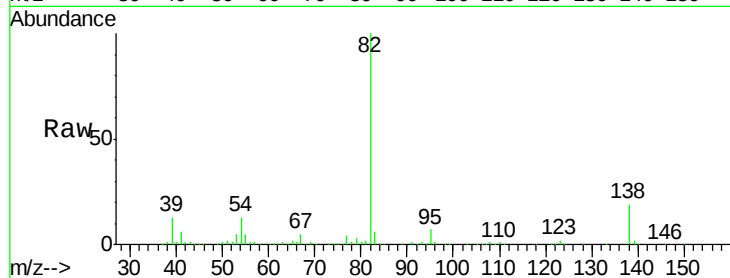
Tot Ion: 82 Resp: 718711

Ion Ratio Lower Upper

82 100

95 7.1 5.2 7.8

138 18.9 14.9 22.3



#26

2-Nitrophenol

Concen: 42.164 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.00 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

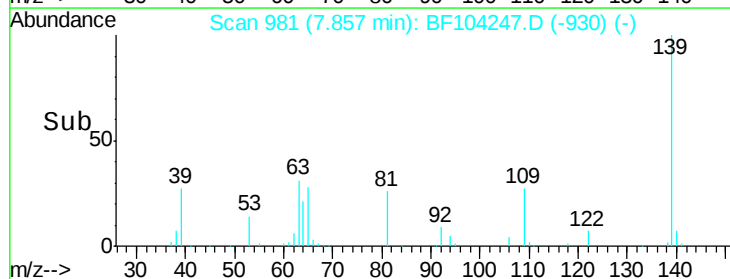
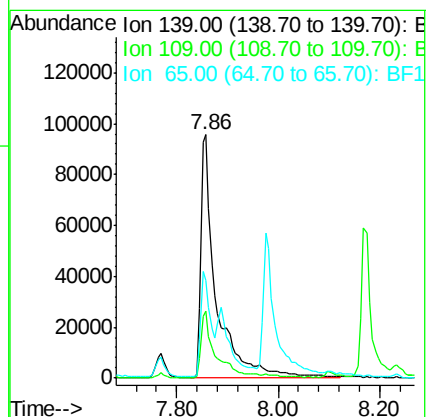
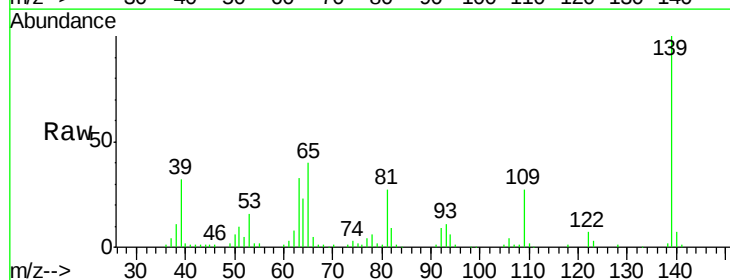
Tgt Ion: 139 Resp: 203237

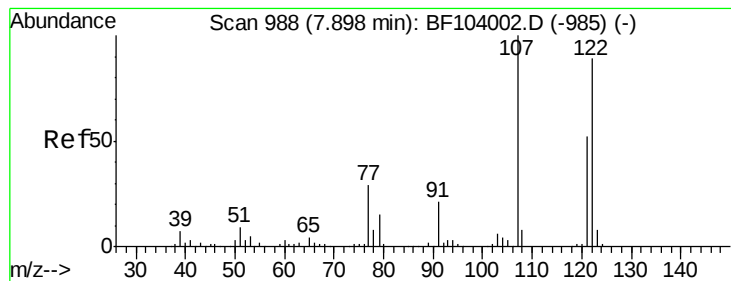
Ion Ratio Lower Upper

139 100

109 27.3 22.7 34.1

65 40.2 40.5 60.7#





#27

2,4-Dimethylphenol

Concen: 46.738 ng

RT: 7.89 min Scan# 986

Delta R.T. -0.00 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-D02-D02A-E02-E02AMS

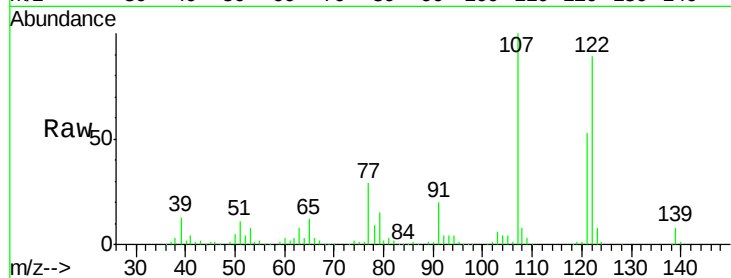
Tot Ion:122 Resp: 324905

Ion Ratio Lower Upper

122 100

107 112.4 91.2 136.8

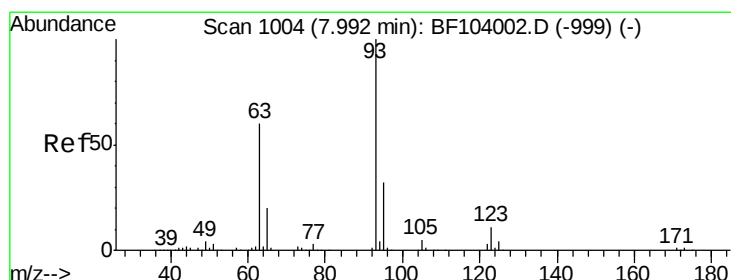
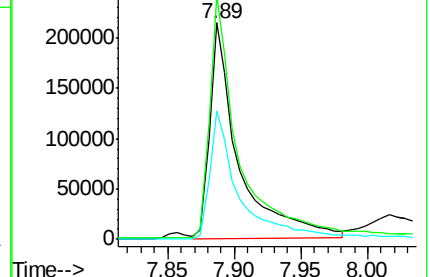
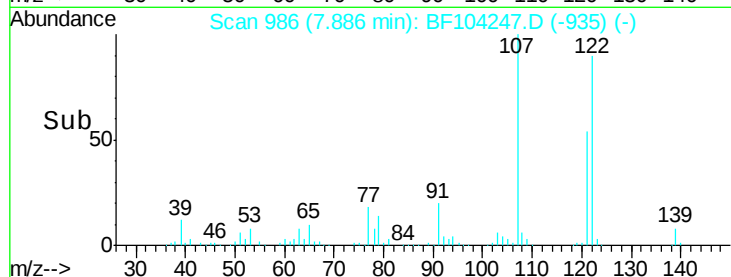
121 59.3 47.2 70.8



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: 44.188 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

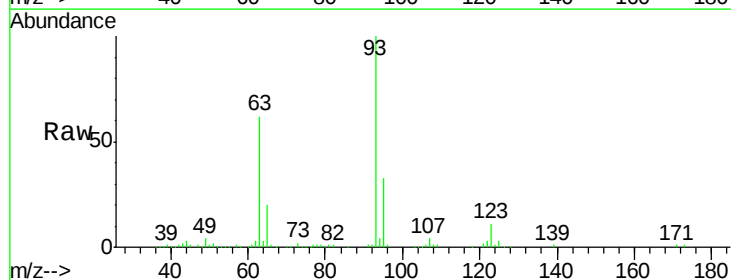
Tgt Ion: 93 Resp: 447925

Ion Ratio Lower Upper

93 100

95 33.5 26.3 39.5

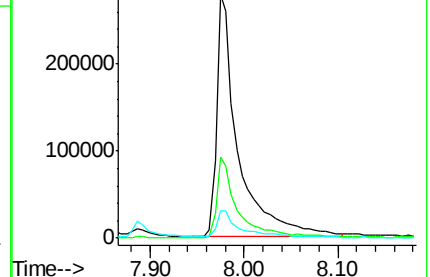
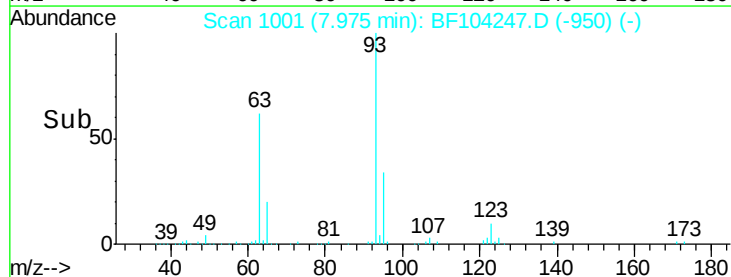
123 11.0 9.8 14.6

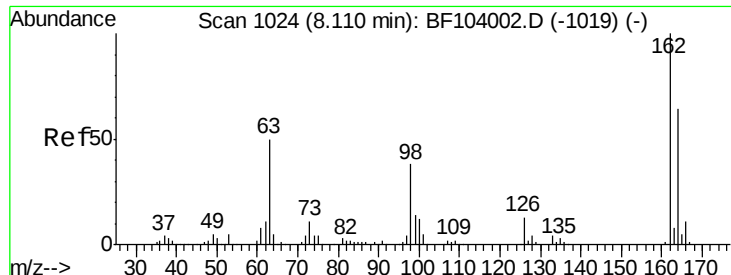


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

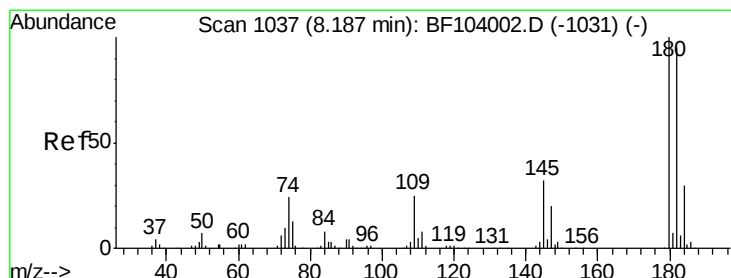
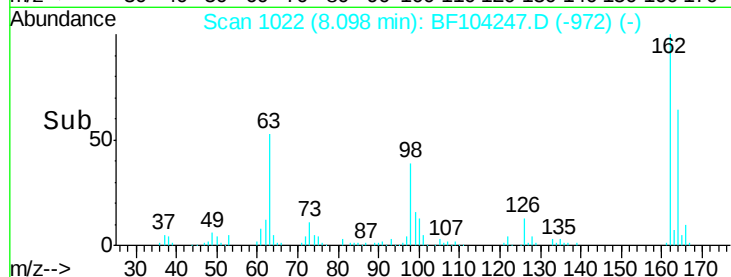
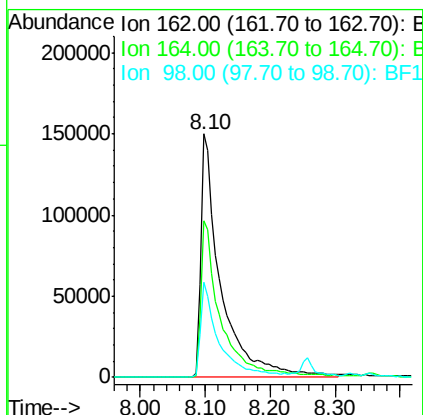
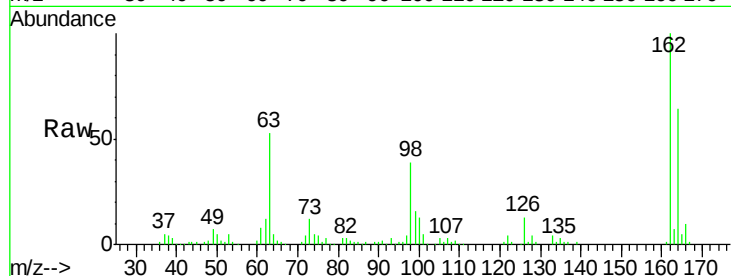




#29
 2,4-Dichlorophenol
 Concen: 44.036 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BF104247.D
 Acq: 5 Apr 2018 00:58

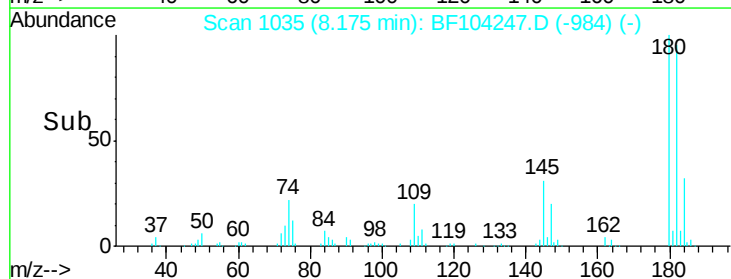
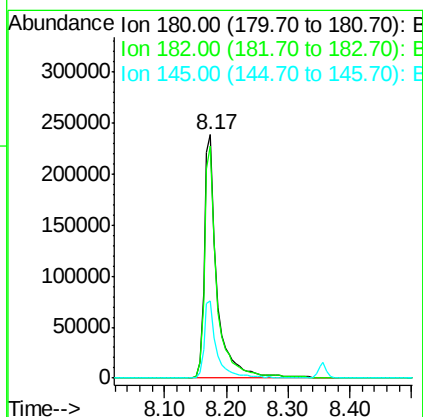
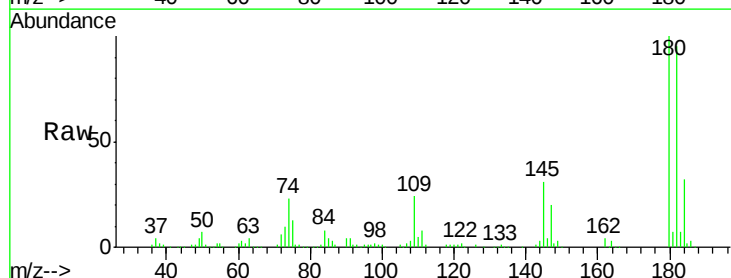
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-D02-D02A-E02-E02AMS

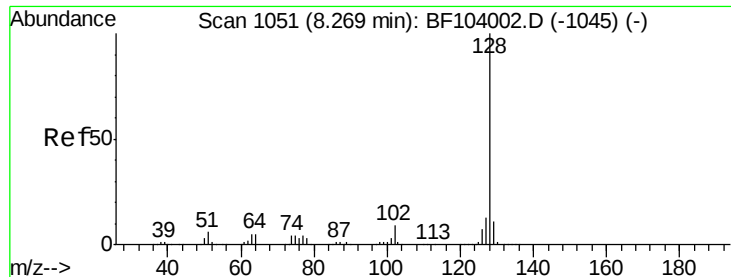
Tot Ion:162 Resp: 319742
 Ion Ratio Lower Upper
 162 100
 164 64.5 42.7 82.7
 98 39.1 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.452 ng
 RT: 8.17 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF104247.D
 Acq: 5 Apr 2018 00:58

Tgt Ion:180 Resp: 341497
 Ion Ratio Lower Upper
 180 100
 182 95.4 76.8 115.2
 145 31.5 26.5 39.7

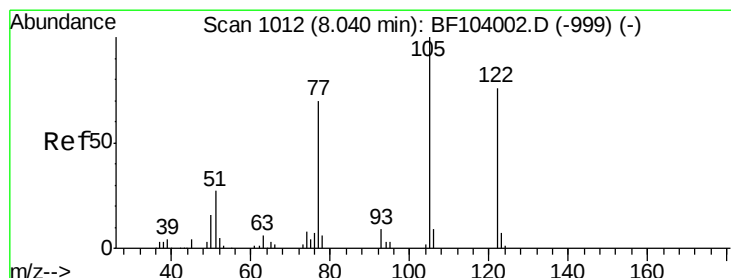
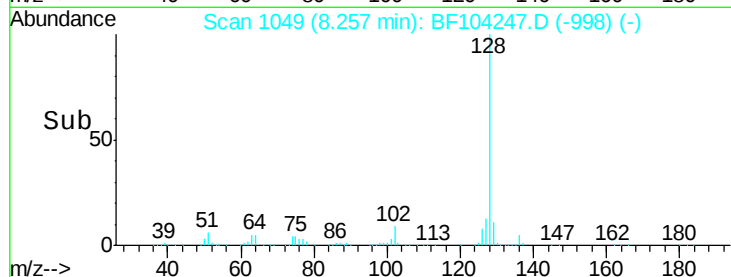
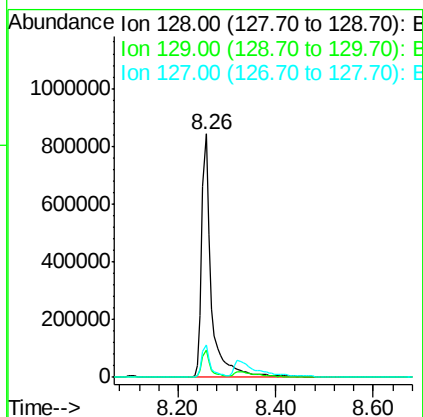
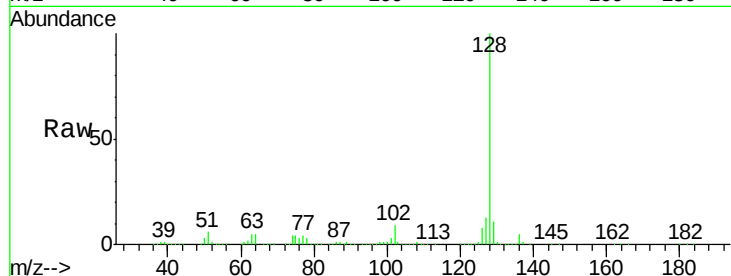




#31
Naphthalene
Concen: 44.173 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

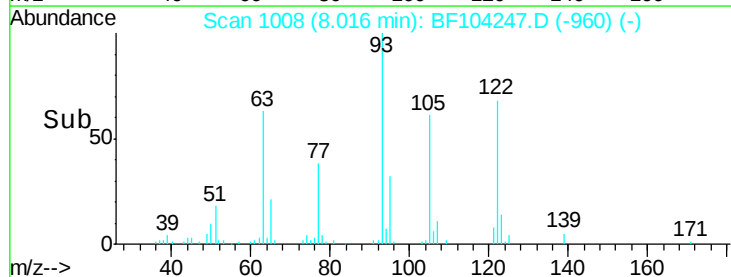
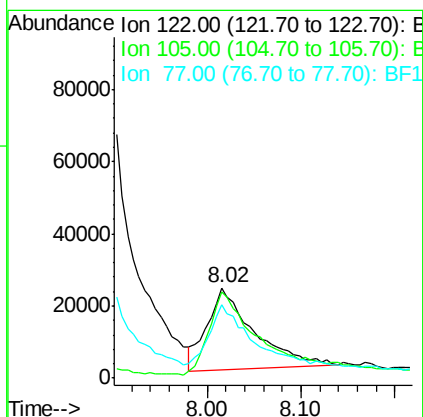
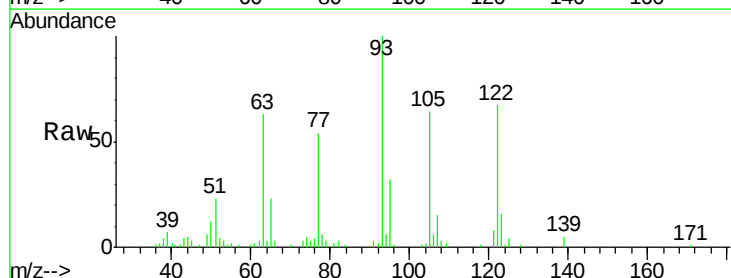
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-D02-D02A-E02-E02AMS

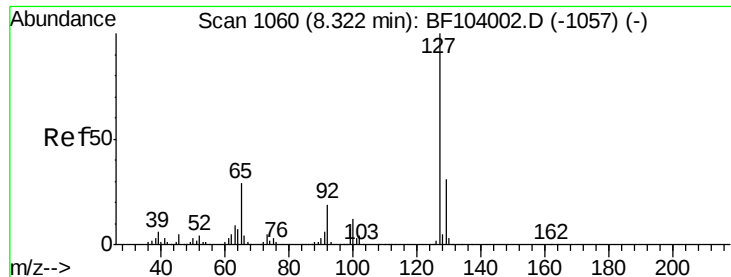
Tot Ion:128 Resp: 1158236
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 15.453 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

Tgt Ion:122 Resp: 78695
Ion Ratio Lower Upper
122 100
105 95.2 101.1 141.1#
77 81.0 70.7 110.7

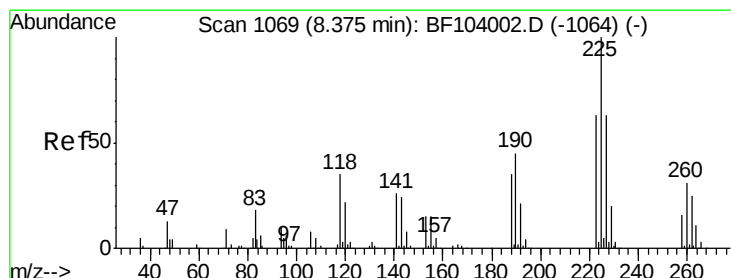
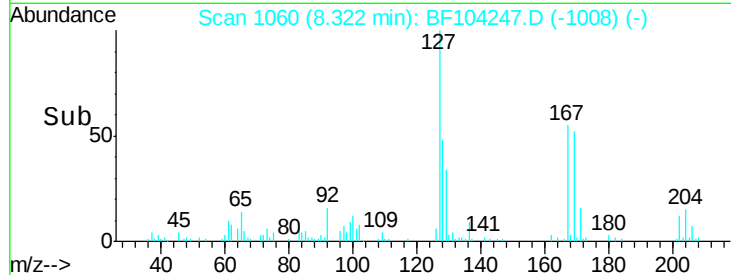
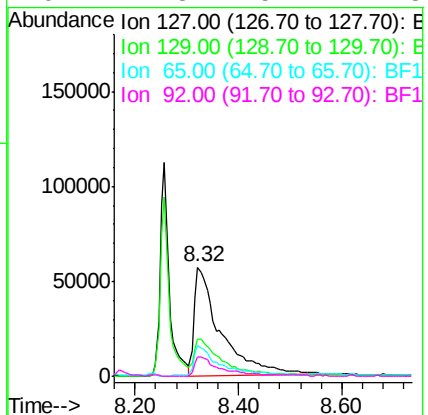
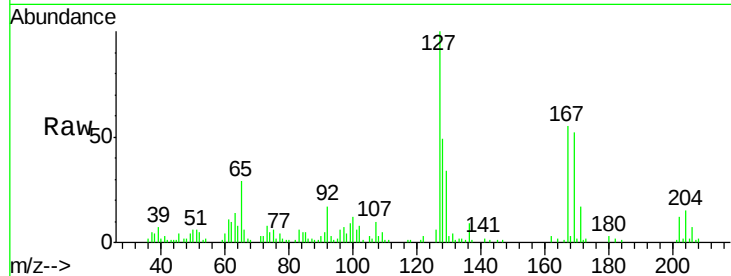




#33
 4-Chloroaniline
 Concen: 18.340 ng
 RT: 8.32 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BF104247.D
 Acq: 5 Apr 2018 00:58

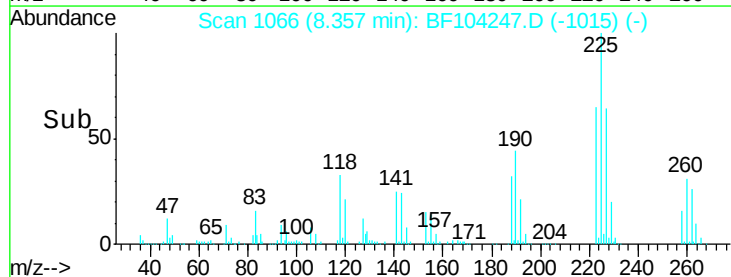
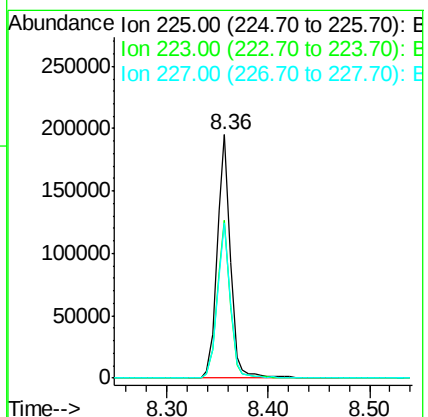
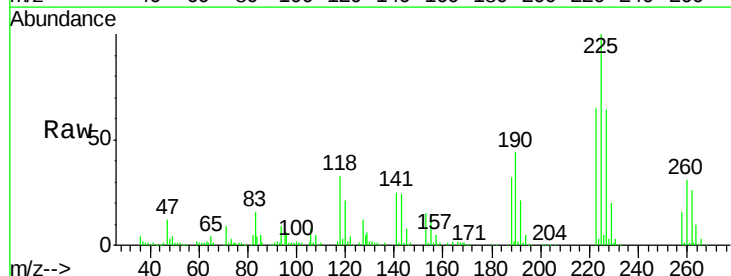
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-D02-D02A-E02-E02AMS

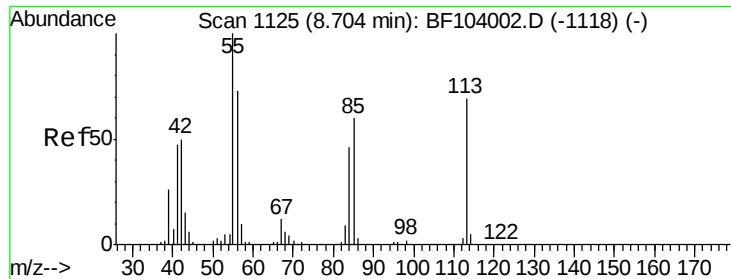
Tot Ion:	127	Resp:	202734
Ion	Ratio	Lower	Upper
127	100		
129	34.3	25.9	38.9
65	28.6	25.0	37.4
92	17.3	15.2	22.8



#34
 Hexachlorobutadiene
 Concen: 39.890 ng
 RT: 8.36 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BF104247.D
 Acq: 5 Apr 2018 00:58

Tgt Ion:	225	Resp:	178830
Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.6	76.0
227	63.7	51.9	77.9

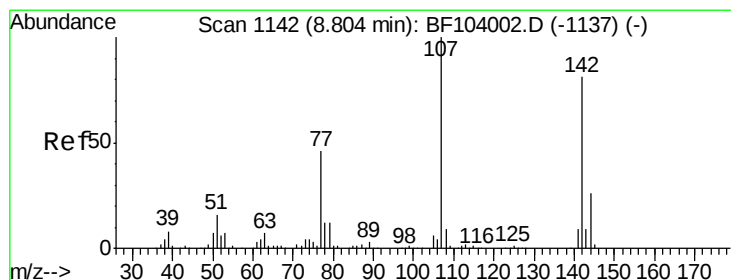
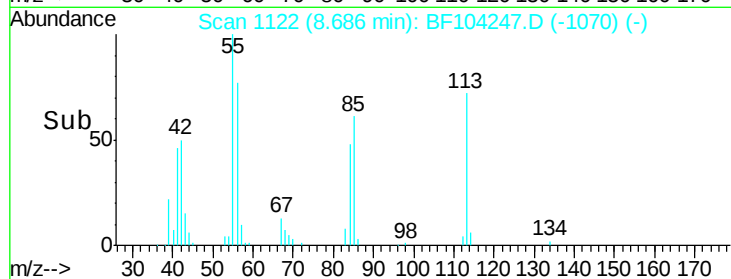
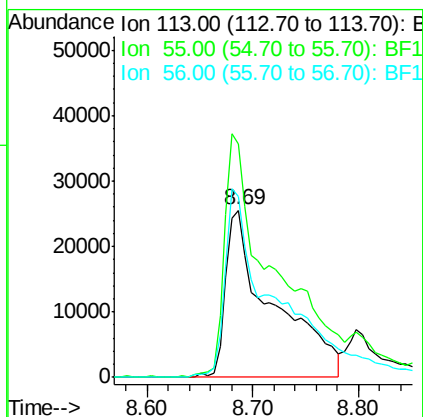
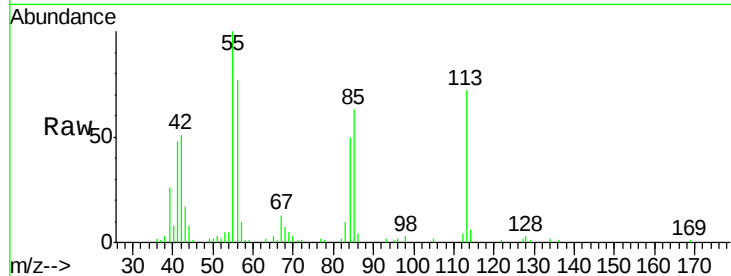




#35
 Caprolactam
 Concen: 34.227 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. 0.01 min
 Lab File: BF104247.D
 Acq: 5 Apr 2018 00:58

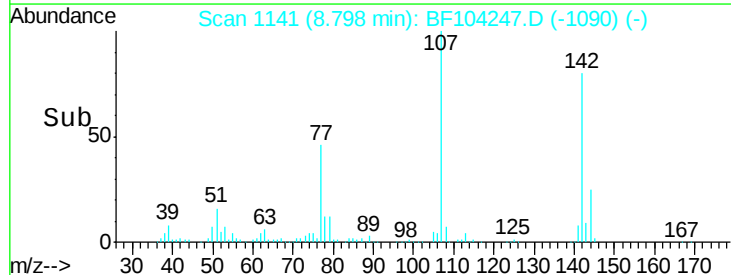
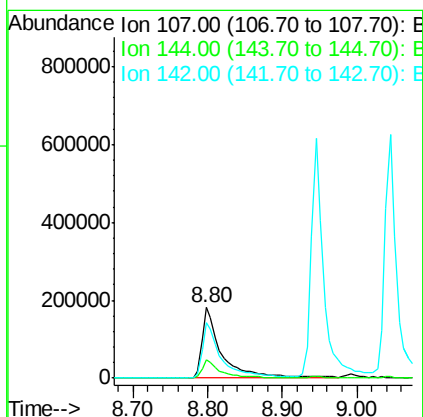
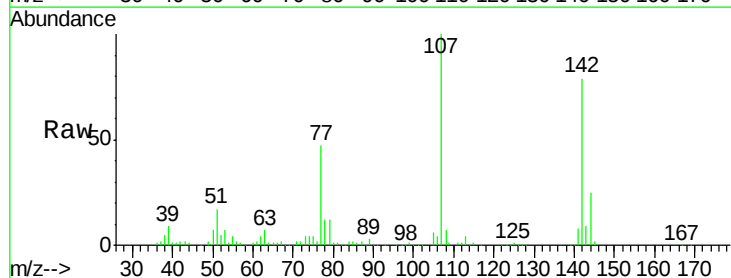
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-D02-D02A-E02-E02AMS

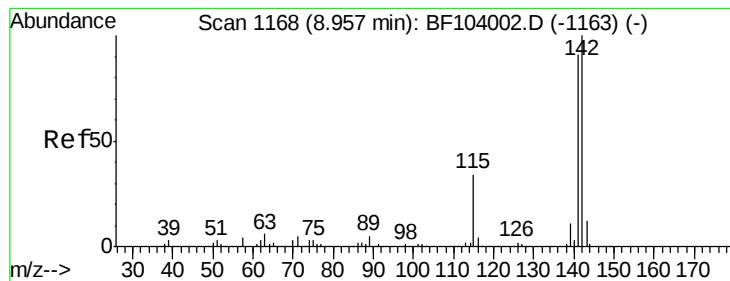
Tot Ion:113 Resp: 78802
 Ion Ratio Lower Upper
 113 100
 55 139.5 163.3 203.3#
 56 108.1 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 43.238 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BF104247.D
 Acq: 5 Apr 2018 00:58

Tgt Ion:107 Resp: 332072
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.5 30.7
 142 79.5 62.0 93.0

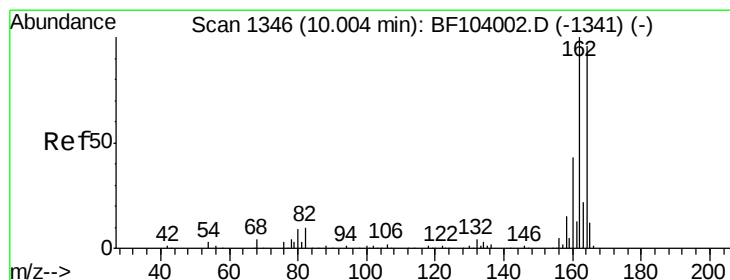
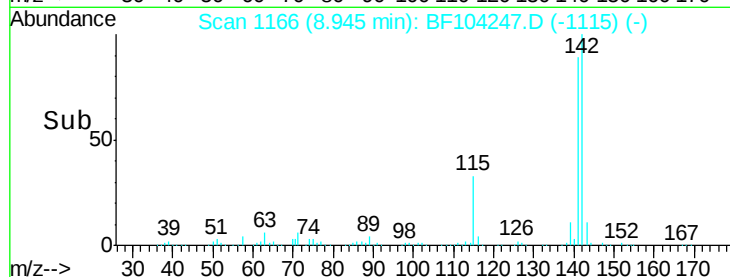
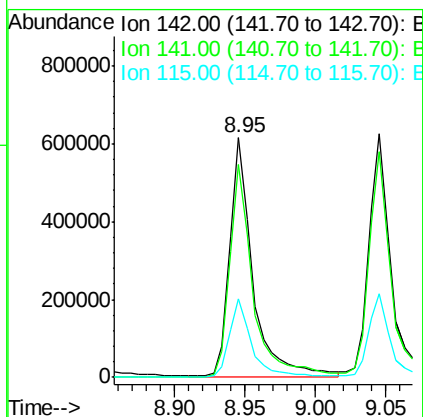
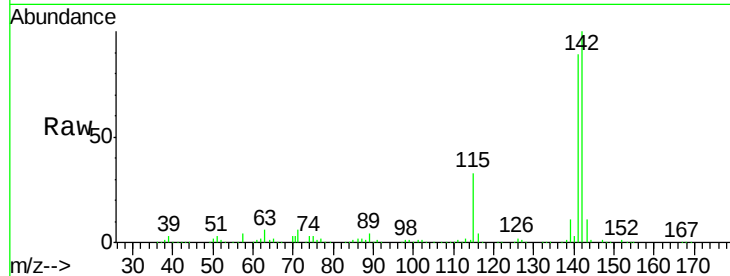




#37
2-Methylnaphthalene
Concen: 40.804 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

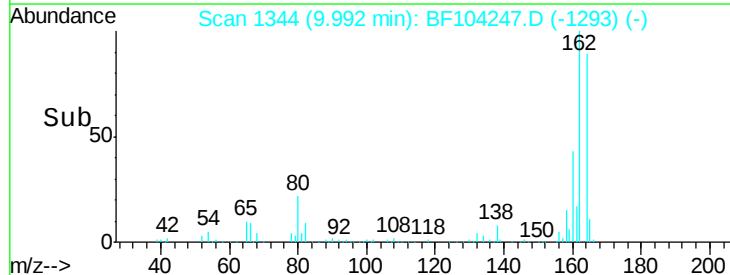
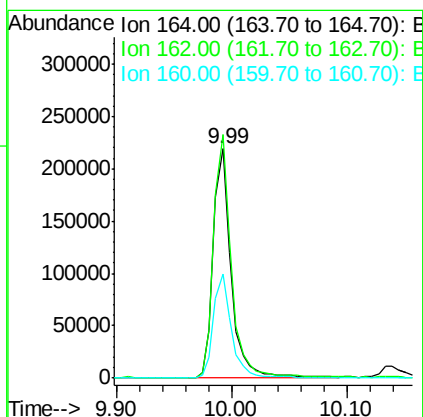
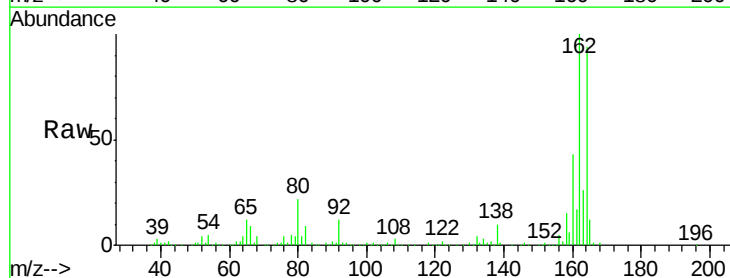
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-D02-D02A-E02-E02AMS

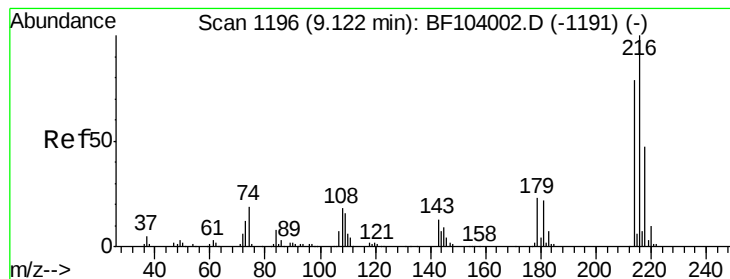
Tot Ion:142 Resp: 704747
Ion Ratio Lower Upper
142 100
141 88.9 70.8 106.2
115 32.8 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

Tgt Ion:164 Resp: 238865
Ion Ratio Lower Upper
164 100
162 106.3 86.1 129.1
160 45.6 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.655 ng

RT: 9.11 min Scan# 1194

Delta R.T. -0.00 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-D02-D02A-E02-E02AMS

Tot Ion:216 Resp: 327094

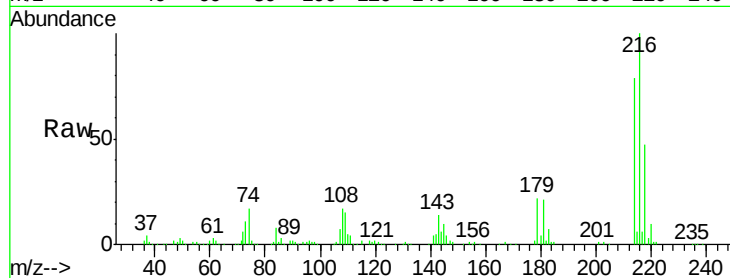
Ion Ratio Lower Upper

216 100

214 77.9 63.0 94.4

179 21.7 18.1 27.1

108 16.9 17.2 25.8#

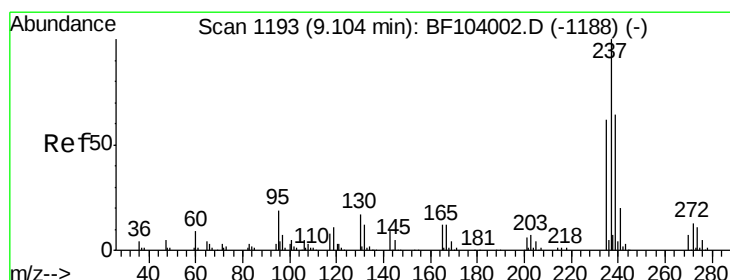
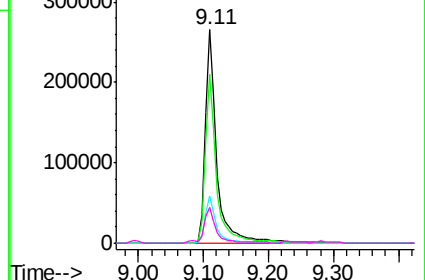
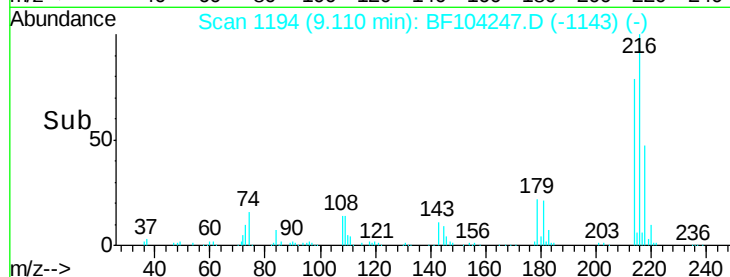


Abundance Ion 216.00 (215.70 to 216.70): E

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: 24.083 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

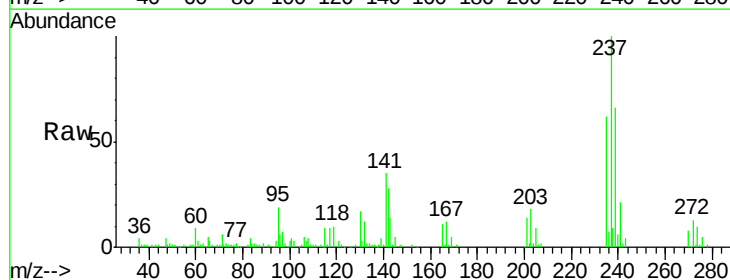
Tgt Ion:237 Resp: 69115

Ion Ratio Lower Upper

237 100

235 62.4 44.8 84.8

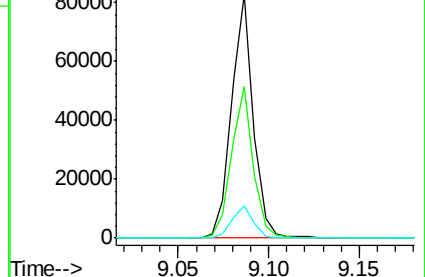
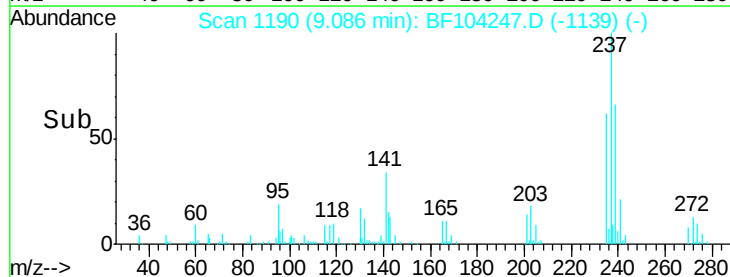
272 13.3 0.0 33.3

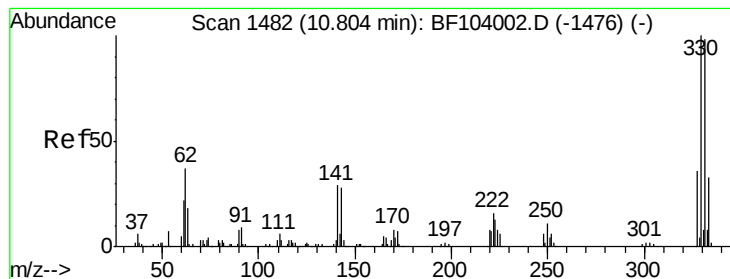


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

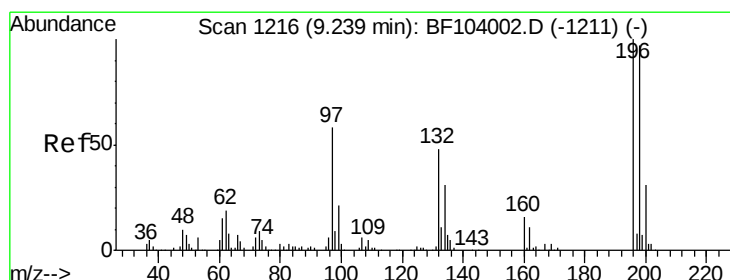
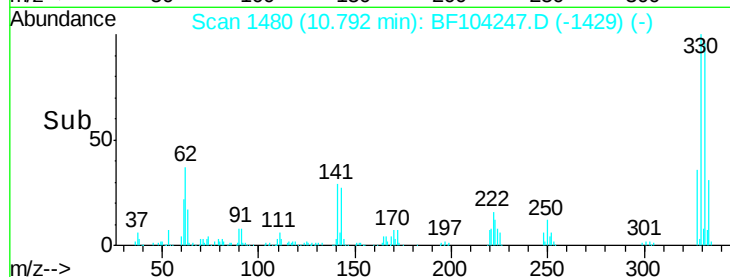
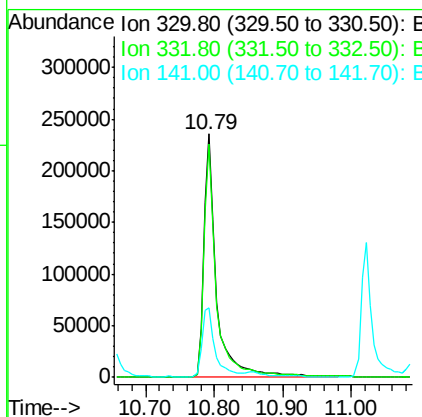
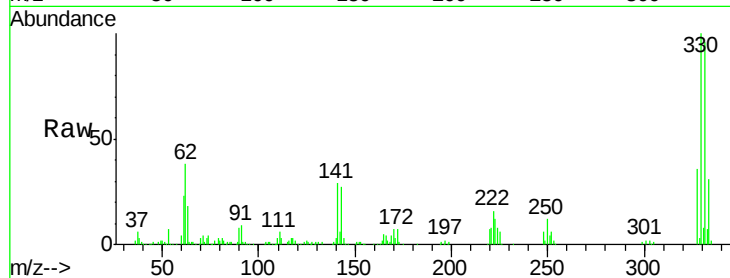




#41
 2,4,6-Tribromophenol
 Concen: 117.902 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BF104247.D
 Acq: 5 Apr 2018 00:58

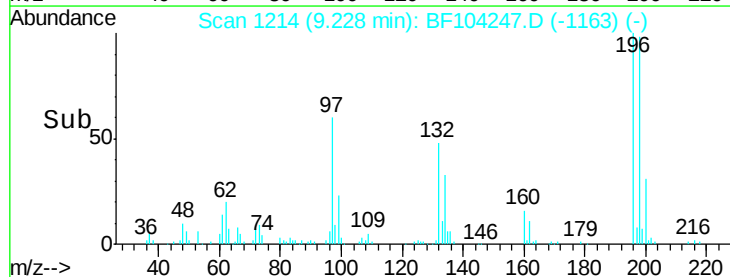
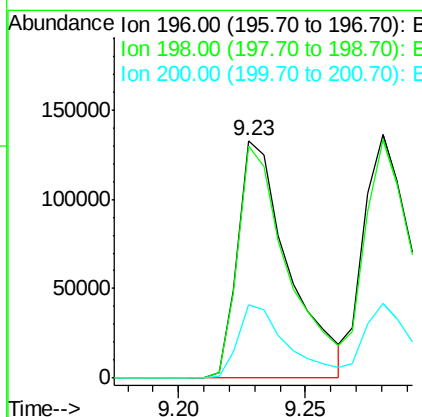
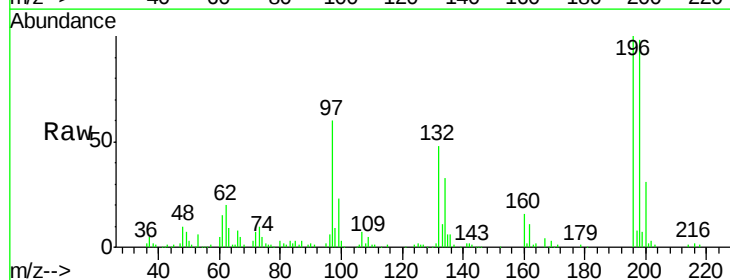
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-D02-D02A-E02-E02AMS

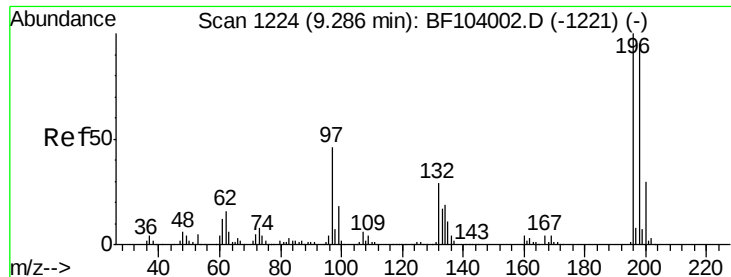
Tot Ion:330 Resp: 313591
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 28.4 29.9 44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 40.018 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF104247.D
 Acq: 5 Apr 2018 00:58

Tgt Ion:196 Resp: 185614
 Ion Ratio Lower Upper
 196 100
 198 97.7 75.7 113.5
 200 30.8 24.5 36.7

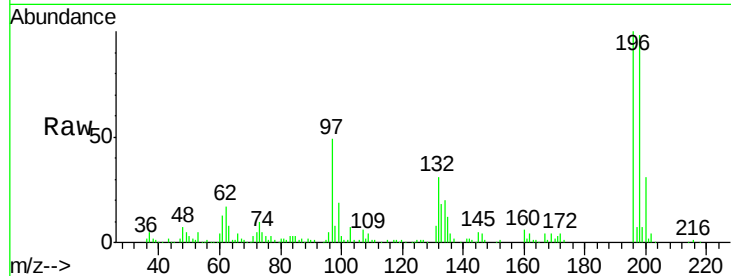




#43
 2,4,5-Trichlorophenol
 Concen: 39.282 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BF104247.D
 Acq: 5 Apr 2018 00:58

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-D02-D02A-E02-E02AMS

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.2	74.6	112.0
97	48.8	42.9	64.3
132	30.8	26.3	39.5



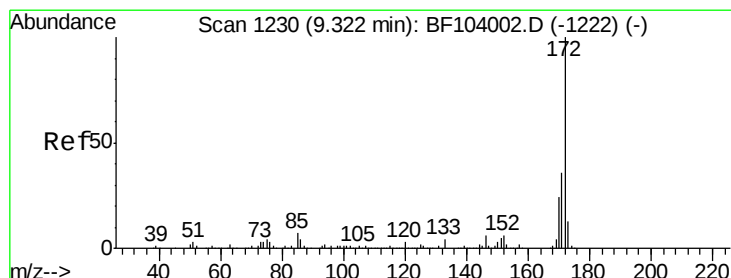
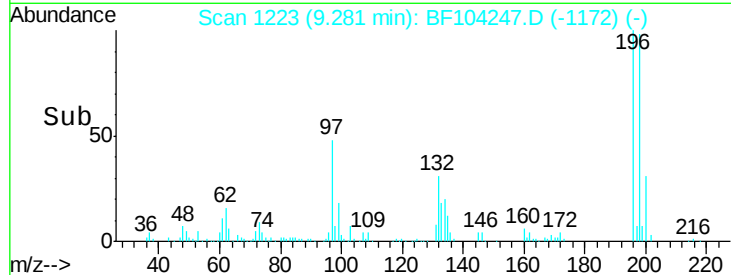
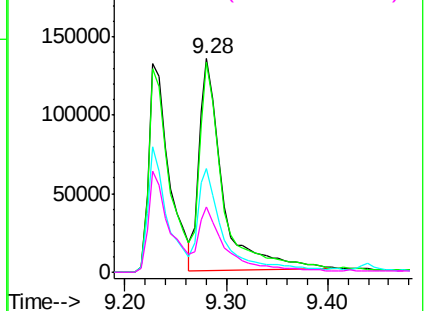
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

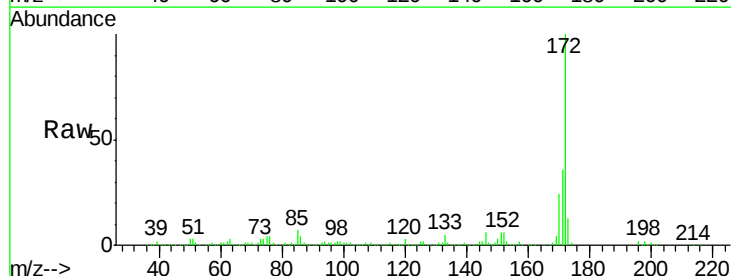
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 90.443 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF104247.D
 Acq: 5 Apr 2018 00:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.1	19.6	29.4

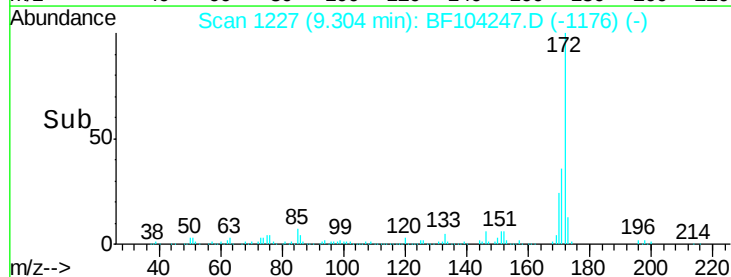
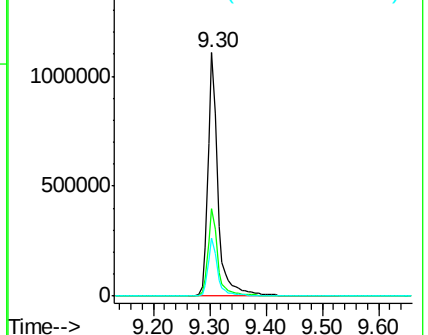


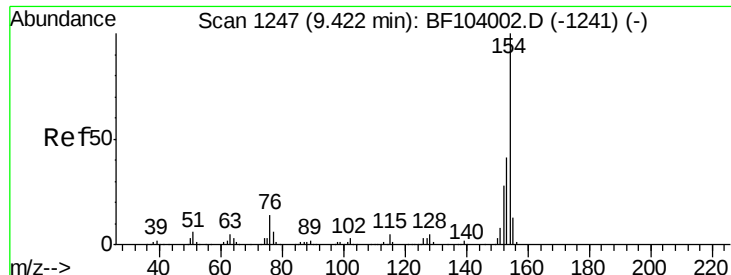
Abundance

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: 42.557 ng

RT: 9.41 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-D02-D02A-E02-E02AMS

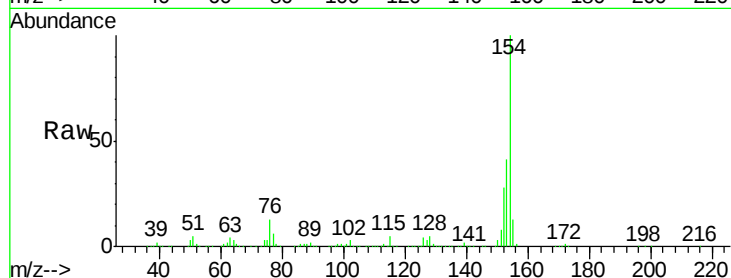
Tot Ion:154 Resp: 872463

Ion Ratio Lower Upper

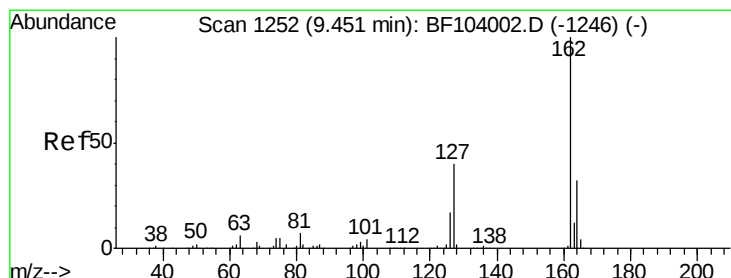
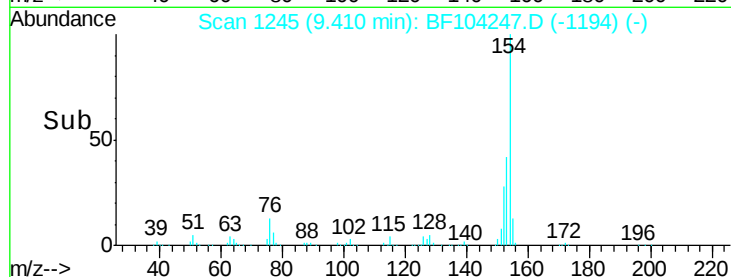
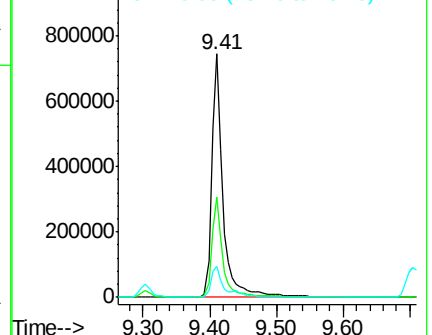
154 100

153 41.4 21.3 61.3

76 13.0 0.0 34.0



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



#46

2-Chloronaphthalene

Concen: 41.716 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.00 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

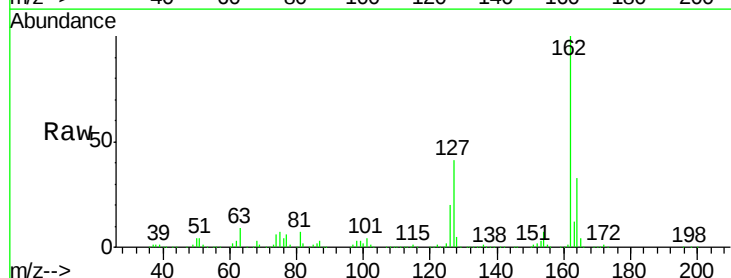
Tgt Ion:162 Resp: 674616

Ion Ratio Lower Upper

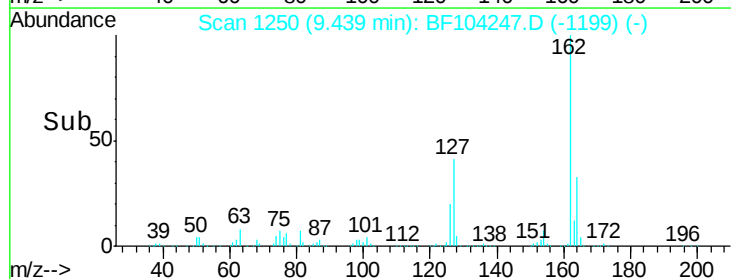
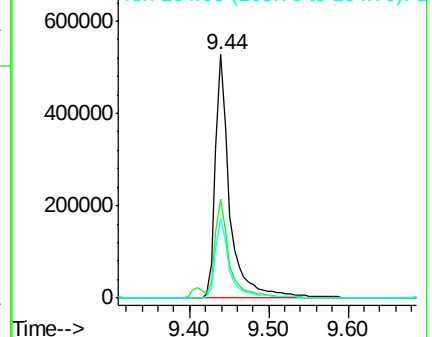
162 100

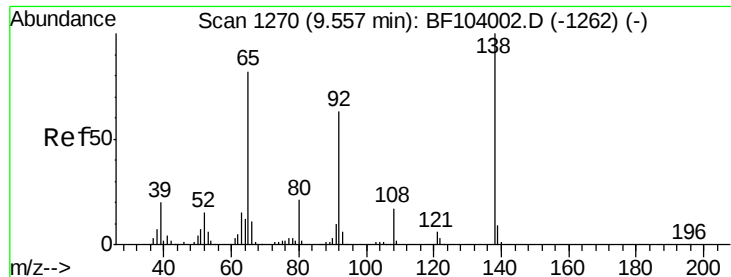
127 40.6 33.9 50.9

164 32.8 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

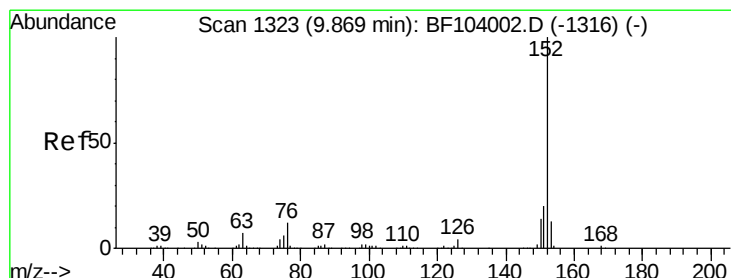
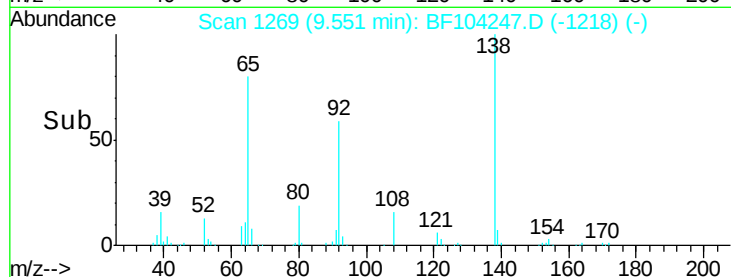
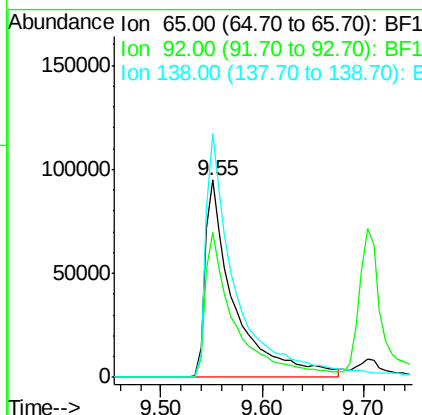
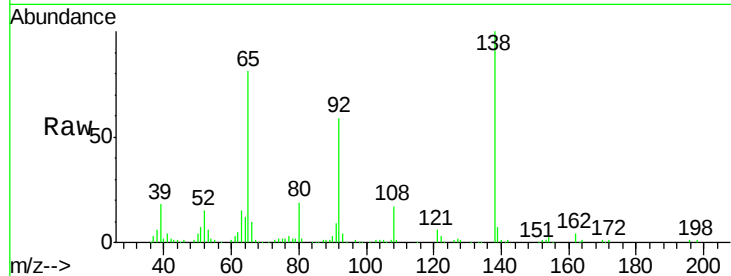




#47
2-Nitroaniline
Concen: 41.281 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

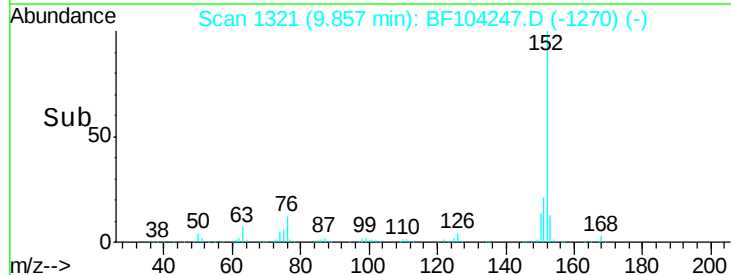
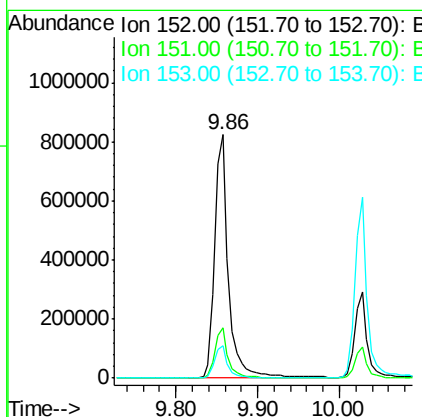
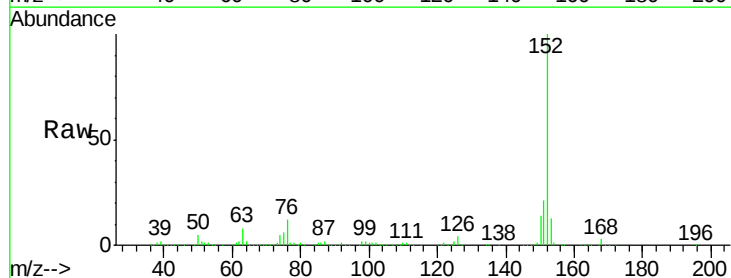
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-D02-D02A-E02-E02AMS

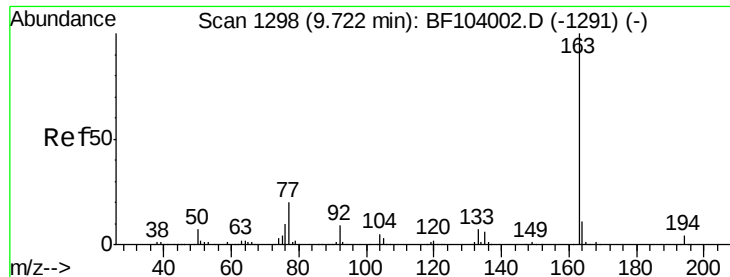
Tot Ion: 65 Resp: 190358
Ion Ratio Lower Upper
65 100
92 73.2 55.8 83.6
138 123.4 91.2 136.8



#48
Acenaphthylene
Concen: 39.606 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

Tgt Ion: 152 Resp: 970324
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.1 10.7 16.1





#49

Dimethylphthalate

Concen: 48.793 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-D02-D02A-E02-E02AMS

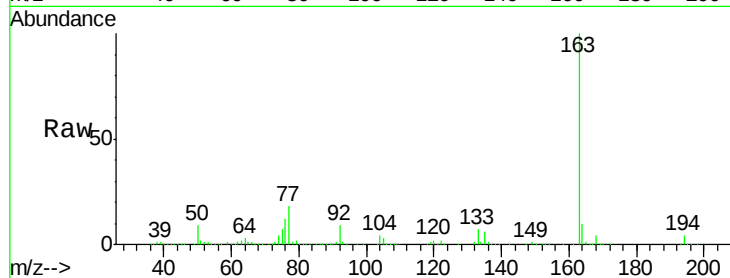
Tot Ion:163 Resp: 920197

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

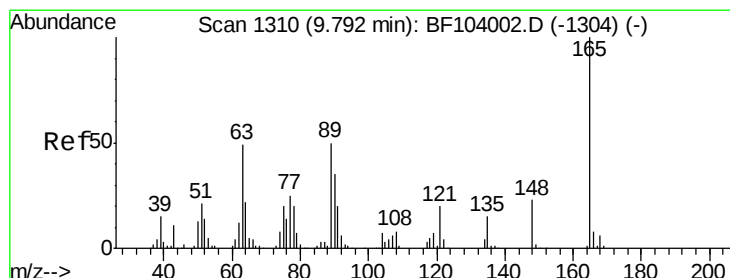
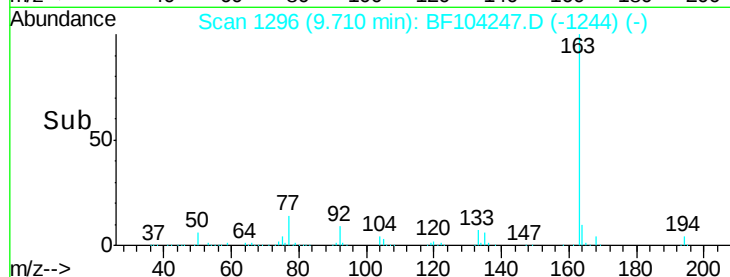
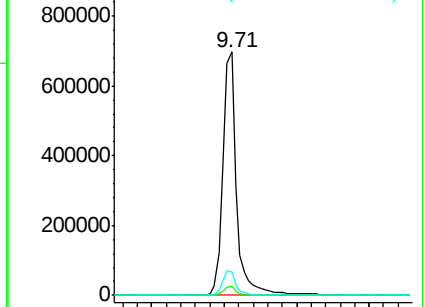
164 9.8 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.319 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

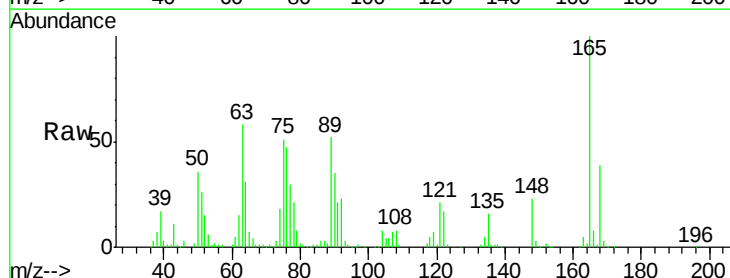
Tgt Ion:165 Resp: 163590

Ion Ratio Lower Upper

165 100

63 58.0 44.7 67.1

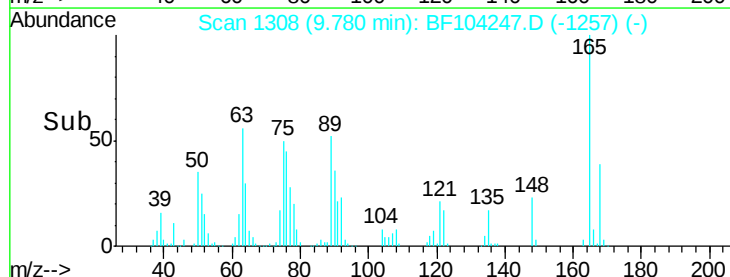
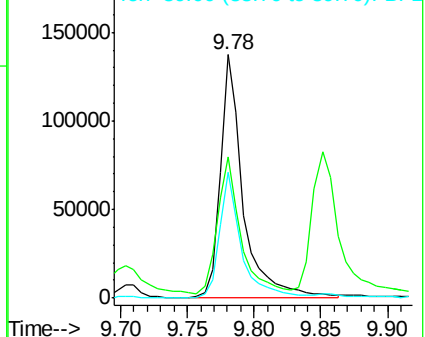
89 51.9 44.0 66.0

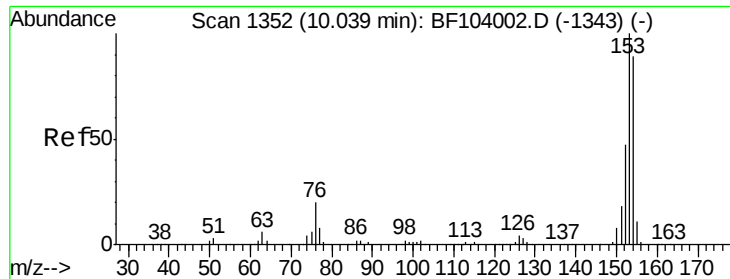


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 41.372 ng

RT: 10.03 min Scan# 1350

Delta R.T. -0.00 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-D02-D02A-E02-E02AMS

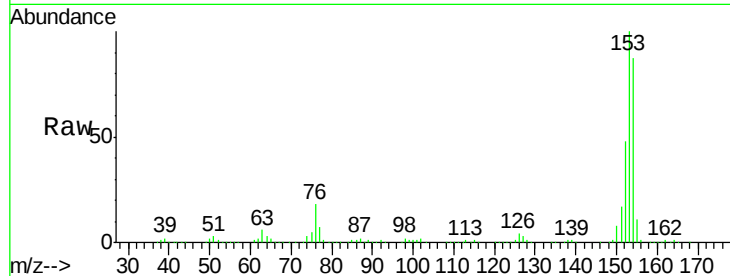
Tot Ion:154 Resp: 586345

Ion Ratio Lower Upper

154 100

153 114.8 91.2 136.8

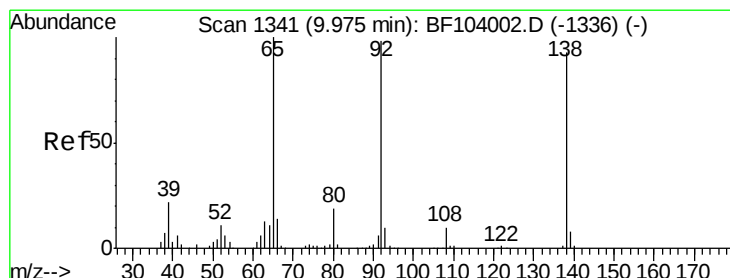
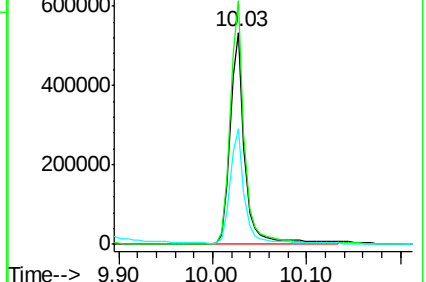
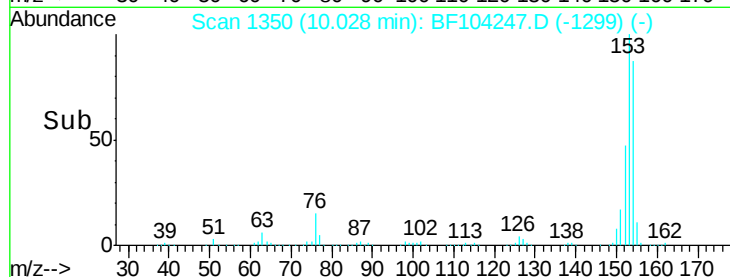
152 54.6 43.8 65.8



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: 28.135 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

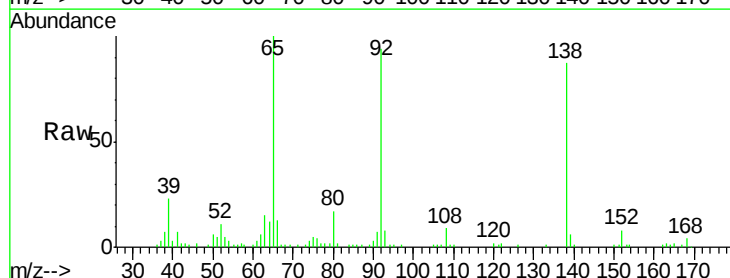
Tgt Ion:138 Resp: 131226

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

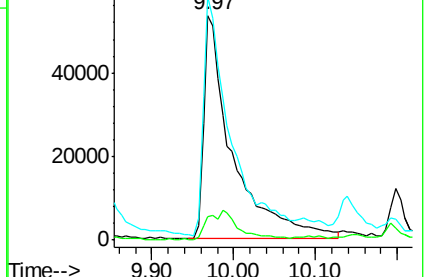
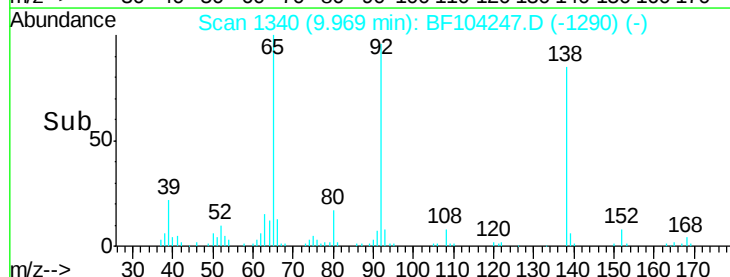
92 108.4 89.4 134.2

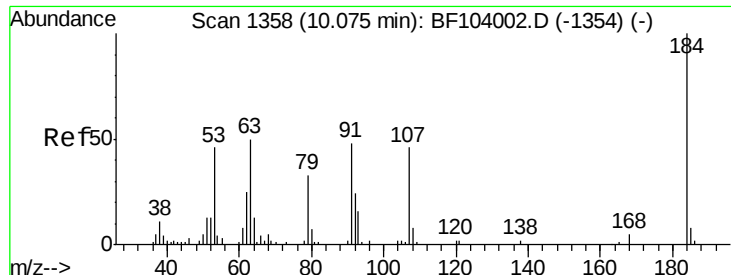


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

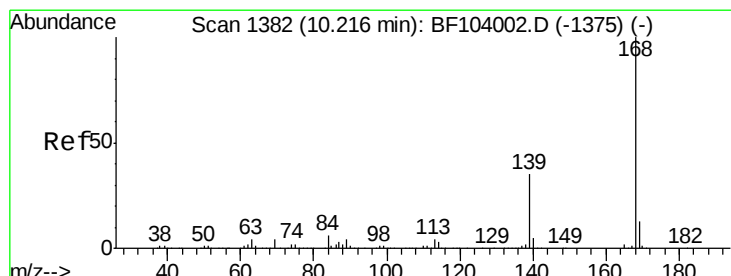
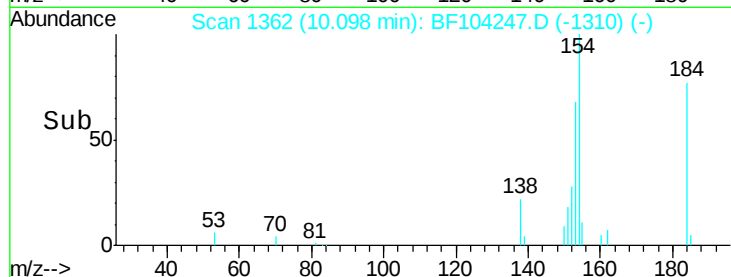
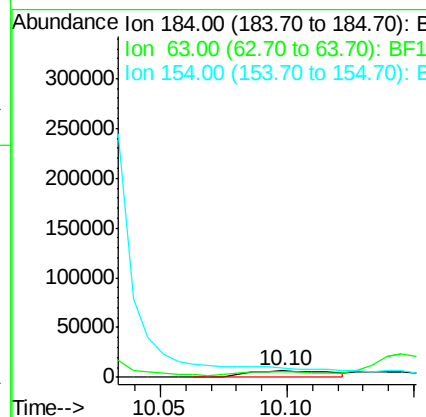
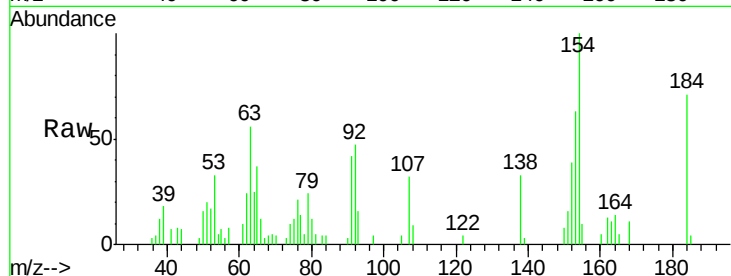




#53
 2,4-Dinitrophenol
 Concen: 13.882 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. 0.01 min
 Lab File: BF104247.D
 Acq: 5 Apr 2018 00:58

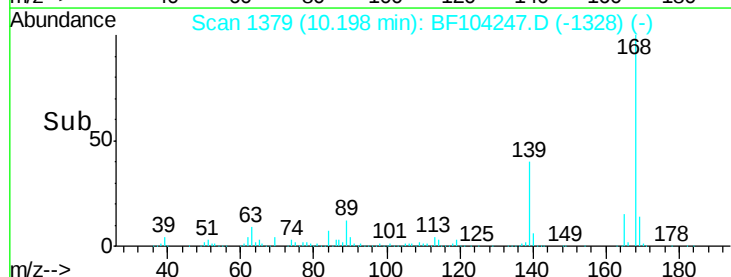
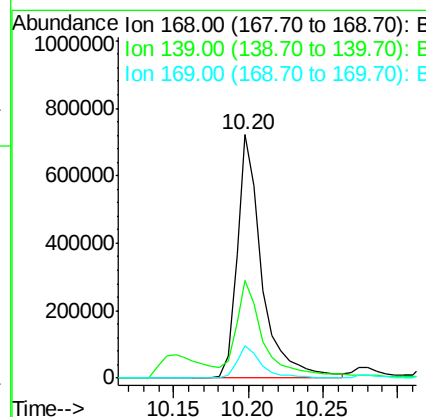
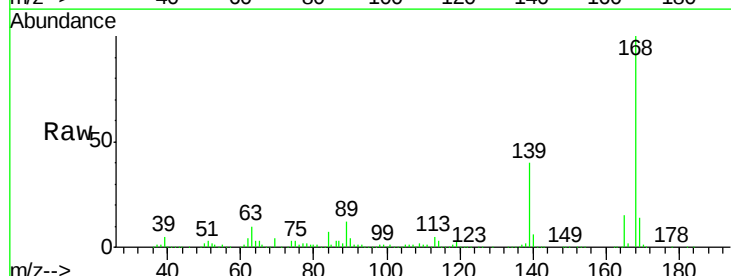
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-D02-D02A-E02-E02AMS

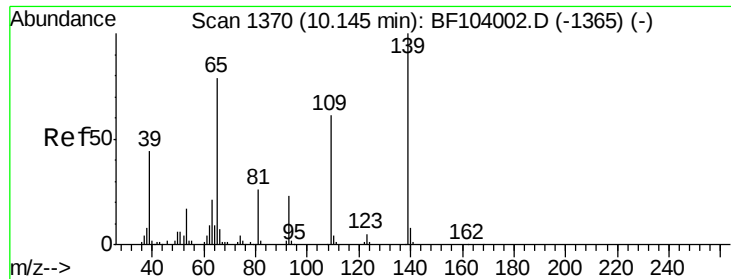
Tot Ion:184 Resp: 15822
 Ion Ratio Lower Upper
 184 100
 63 78.4 54.2 81.2
 154 140.0 184.0 276.0#



#54
 Dibenzofuran
 Concen: 40.226 ng
 RT: 10.20 min Scan# 1379
 Delta R.T. -0.00 min
 Lab File: BF104247.D
 Acq: 5 Apr 2018 00:58

Tgt Ion:168 Resp: 832541
 Ion Ratio Lower Upper
 168 100
 139 39.9 30.1 45.1
 169 13.5 10.9 16.3

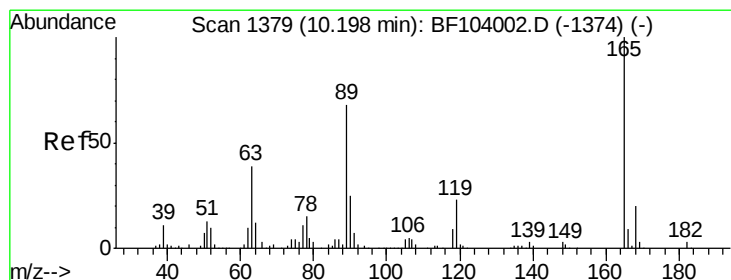
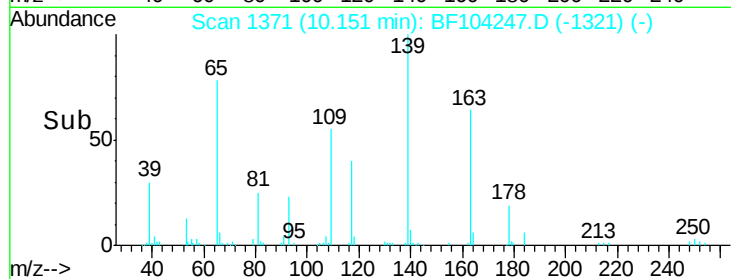
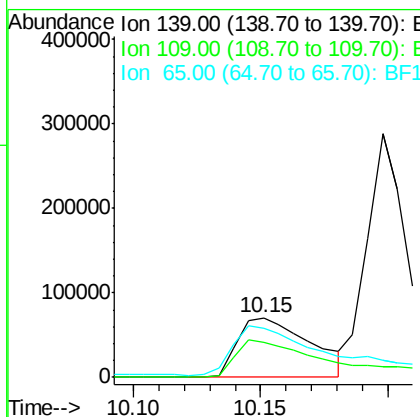
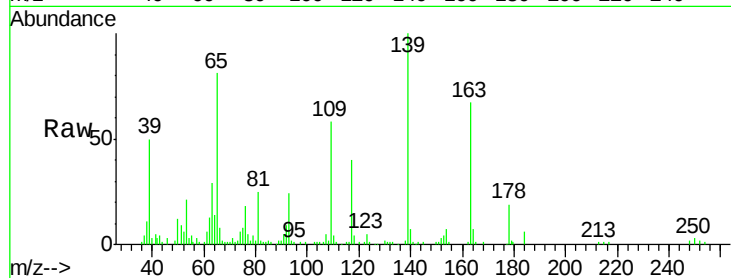




#55
4-Nitrophenol
Concen: 50.239 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

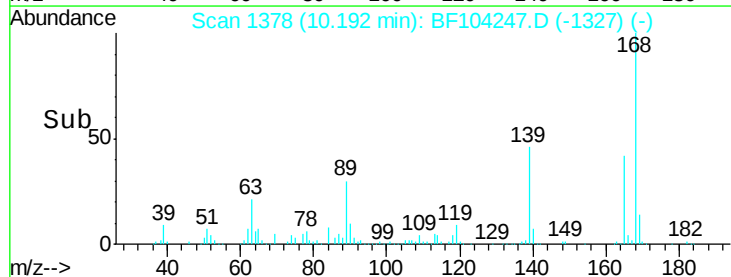
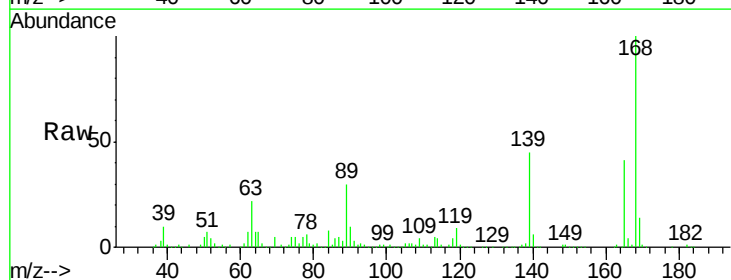
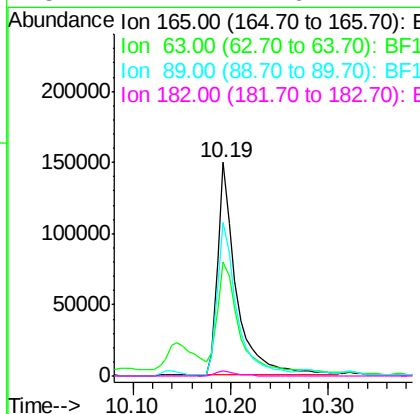
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-D02-D02A-E02-E02AMS

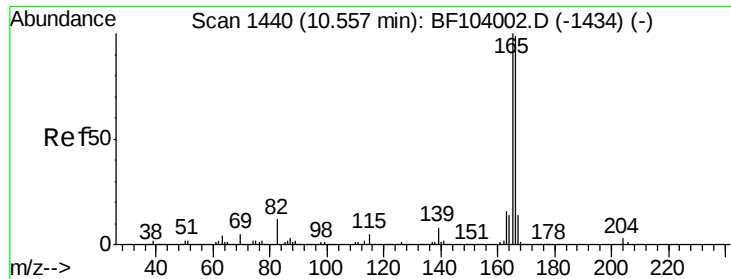
Tot Ion	Ratio	Lower	Upper
139	100		
109	58.3	48.4	88.4
65	81.5	72.6	112.6



#56
2,4-Dinitrotoluene
Concen: 39.077 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.4	36.4	54.6
89	72.2	57.8	86.6
182	2.4	1.6	2.4

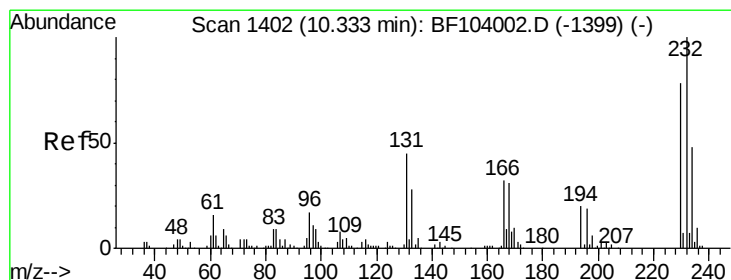
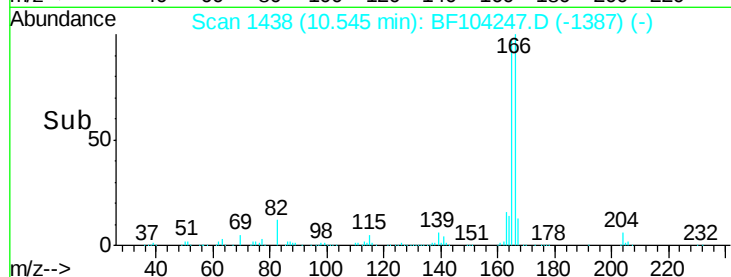
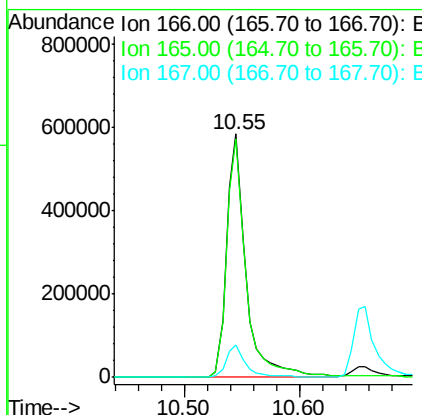
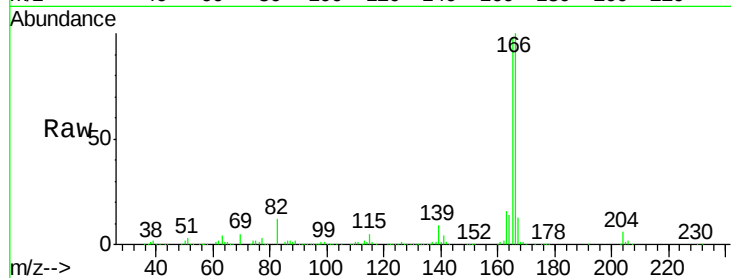




#57
 Fluorene
 Concen: 39.555 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF104247.D
 Acq: 5 Apr 2018 00:58

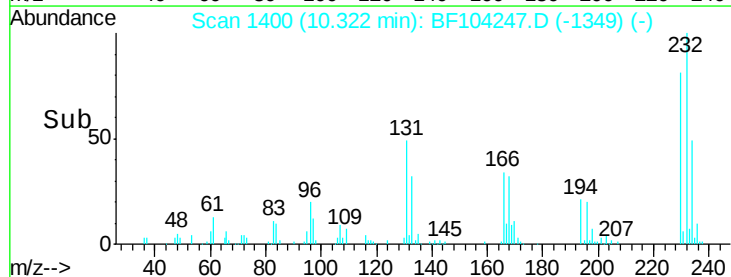
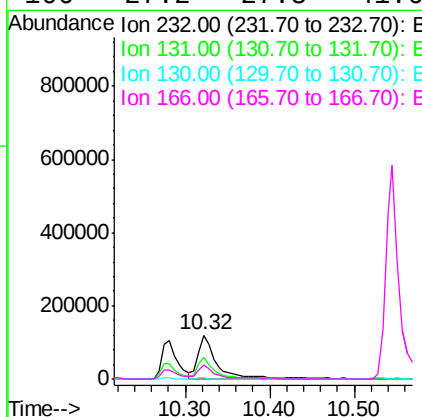
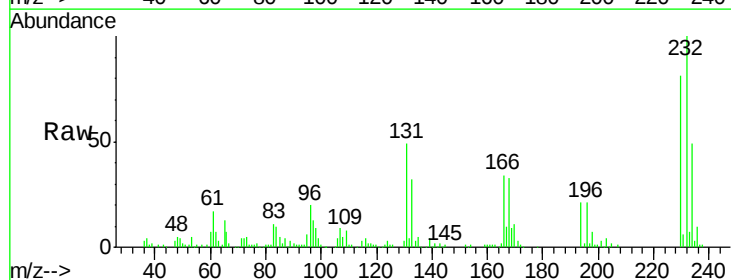
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-D02-D02A-E02-E02AMS

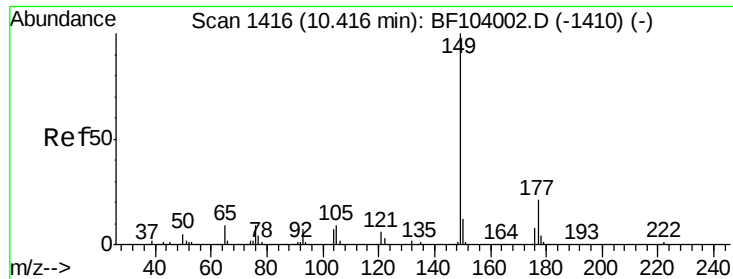
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.8	119.8
167	13.1	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.241 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.00 min
 Lab File: BF104247.D
 Acq: 5 Apr 2018 00:58

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.5	43.8	65.8#
130	2.2	2.1	3.1
166	27.2	27.8	41.6#

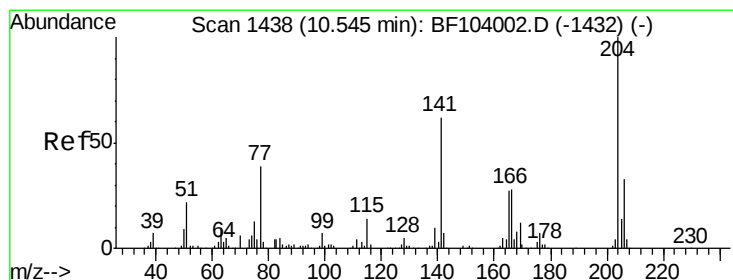
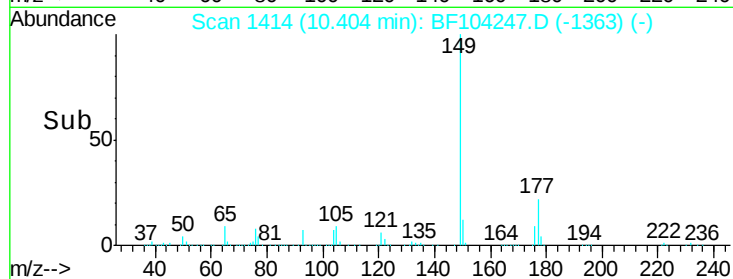
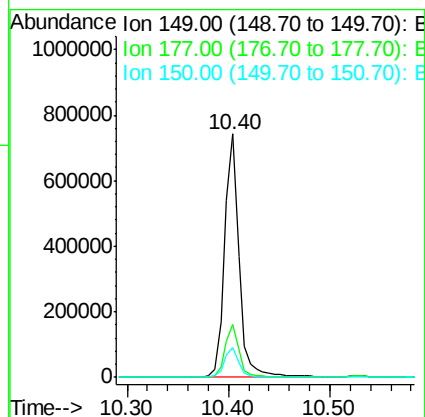
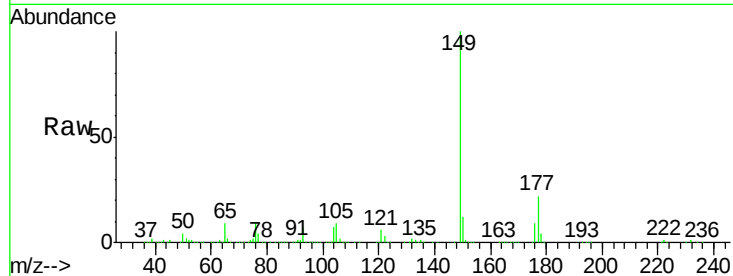




#59
Diethylphthalate
Concen: 40.900 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

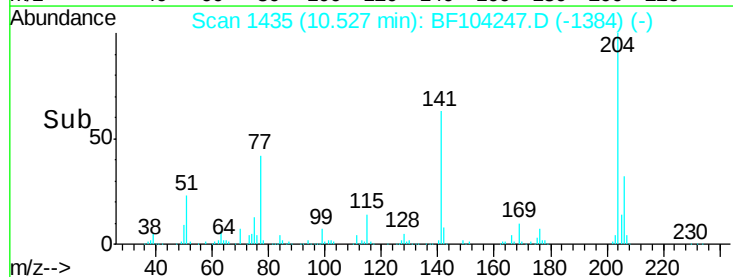
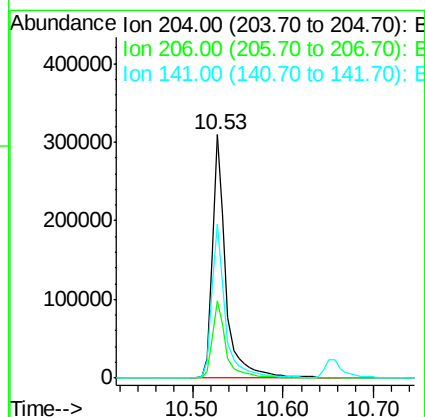
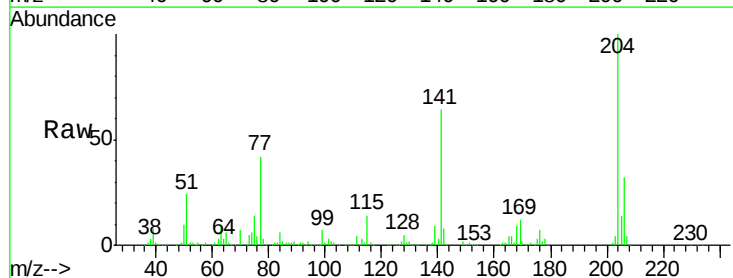
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-D02-D02A-E02-E02AMS

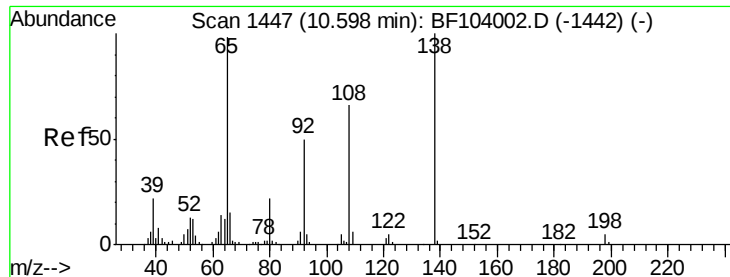
Tot Ion:149 Resp: 738930
Ion Ratio Lower Upper
149 100
177 21.8 16.1 24.1
150 12.3 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 41.776 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

Tgt Ion:204 Resp: 327570
Ion Ratio Lower Upper
204 100
206 31.6 26.5 39.7
141 63.5 54.6 81.8

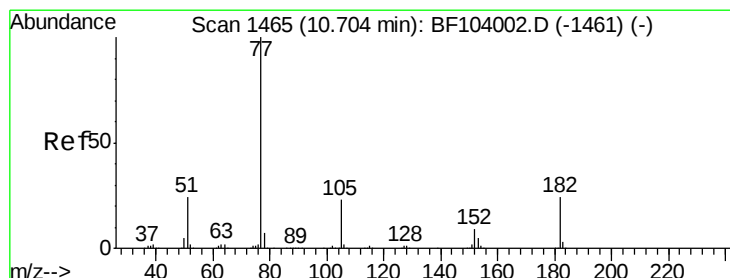
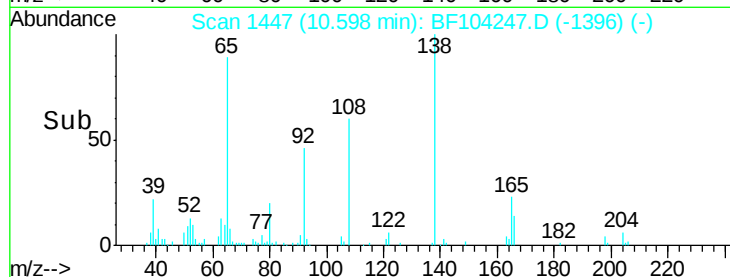
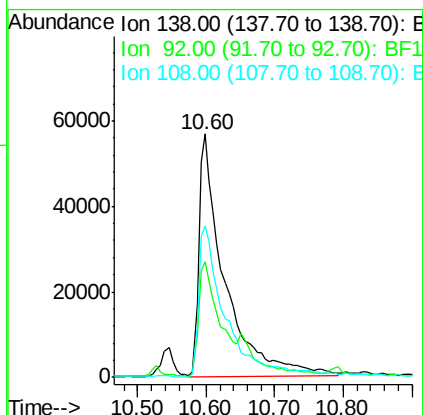
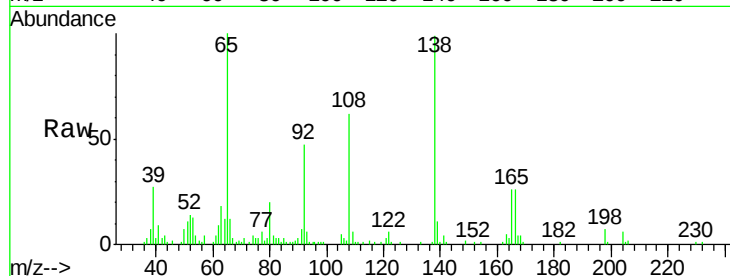




#61
4-Nitroaniline
Concen: 33.712 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

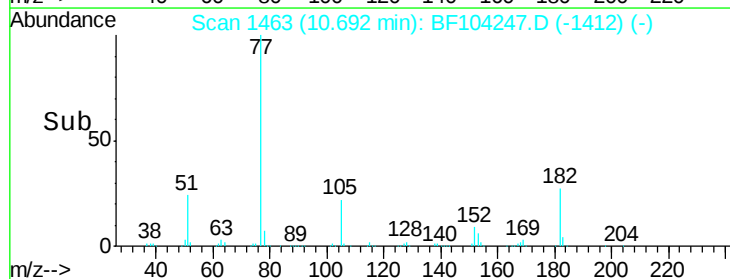
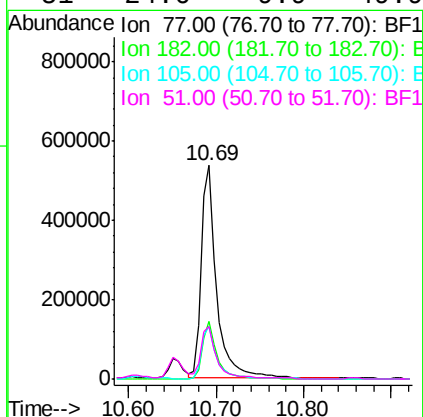
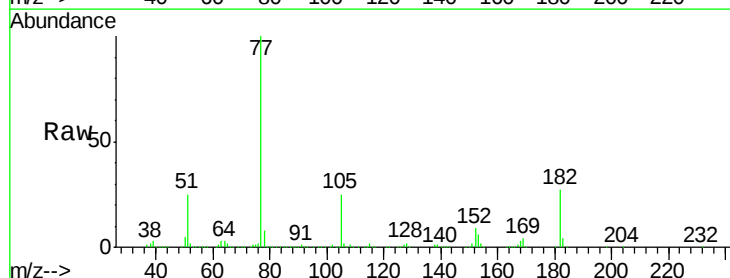
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-D02-D02A-E02-E02AMS

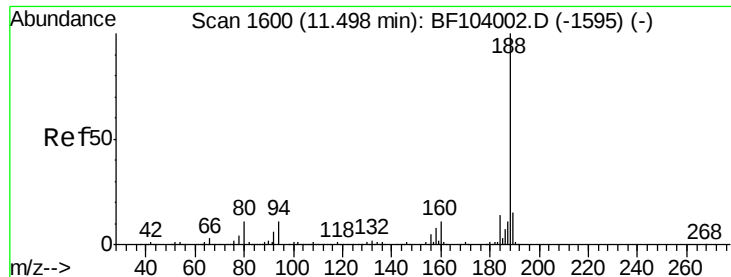
Tot Ion:138 Resp: 147125
Ion Ratio Lower Upper
138 100
92 47.5 30.2 70.2
108 62.0 52.5 92.5



#62
Azobenzene
Concen: 40.116 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

Tgt Ion: 77 Resp: 655364
Ion Ratio Lower Upper
77 100
182 27.0 1.7 41.7
105 24.6 3.0 43.0
51 24.6 9.9 49.9

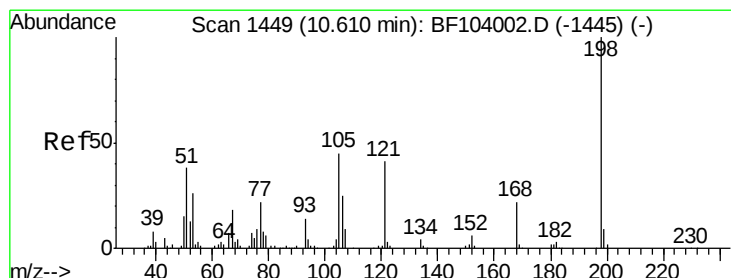
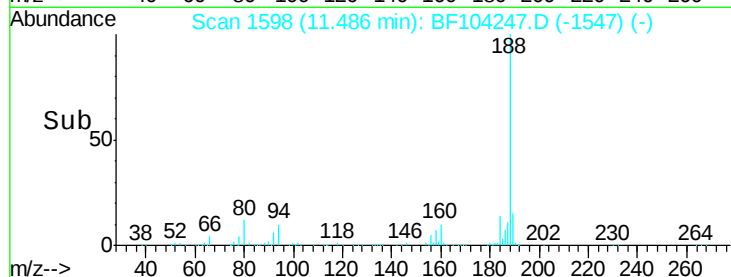
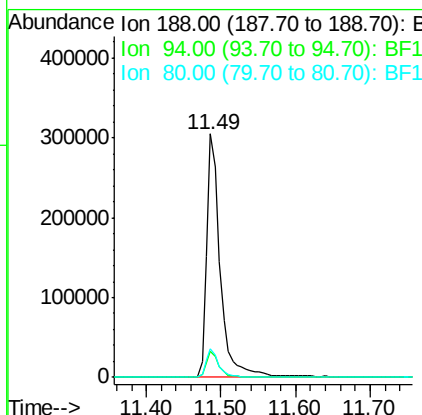
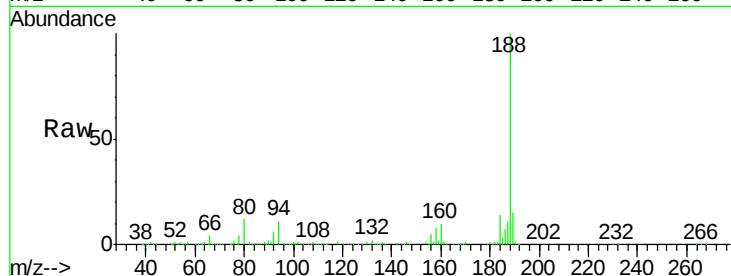




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

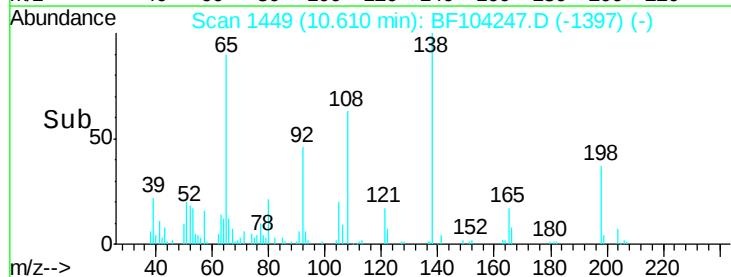
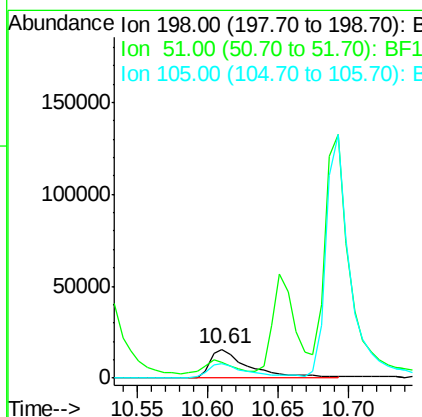
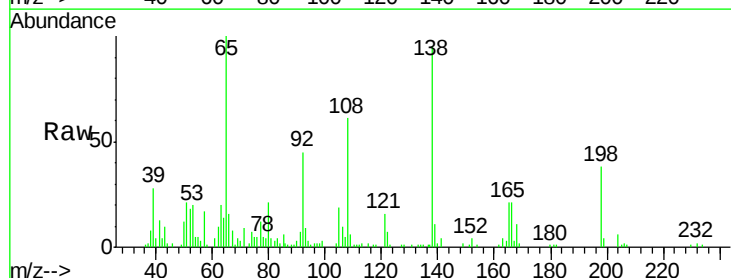
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-D02-D02A-E02-E02AMS

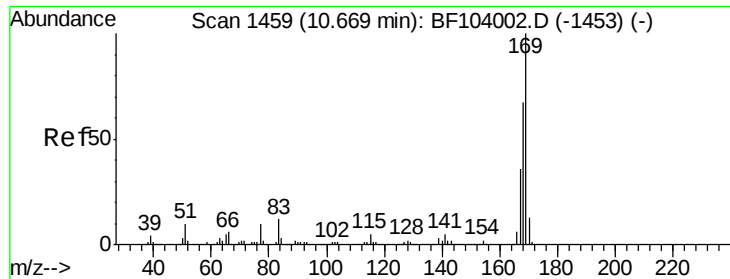
Tot Ion:188 Resp: 390099
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.7 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 12.686 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

Tgt Ion:198 Resp: 29957
Ion Ratio Lower Upper
198 100
51 54.4 37.7 77.7
105 49.5 36.3 76.3

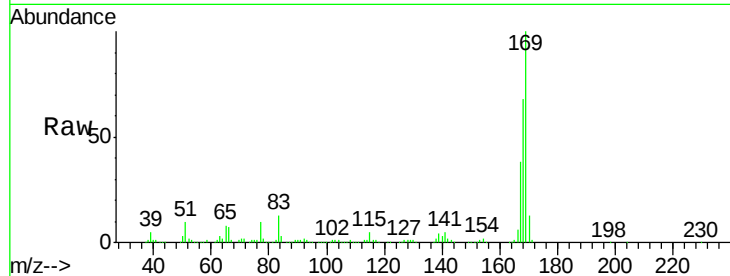




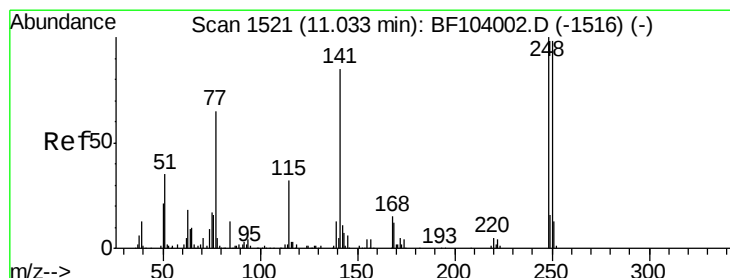
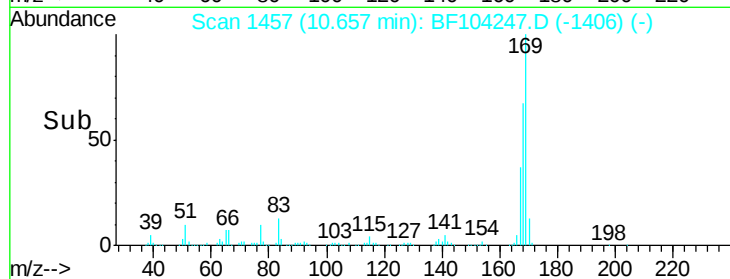
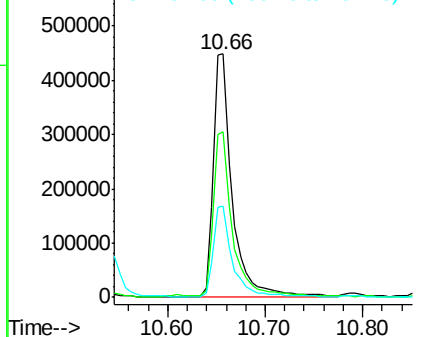
#65
 n-Nitrosodiphenylamine
 Concen: 45.874 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: BF104247.D
 Acq: 5 Apr 2018 00:58

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-D02-D02A-E02-E02AMS

Tot Ion:169 Resp: 606056
 Ion Ratio Lower Upper
 169 100
 168 67.9 54.4 81.6
 167 37.5 29.8 44.6

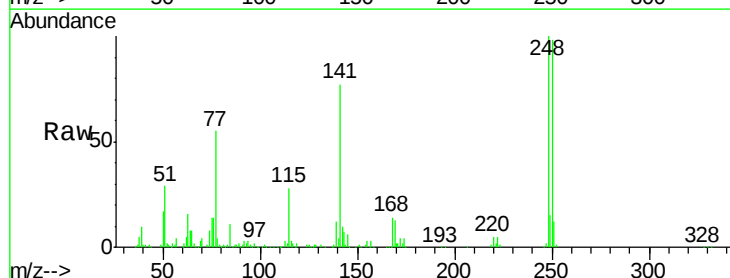


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

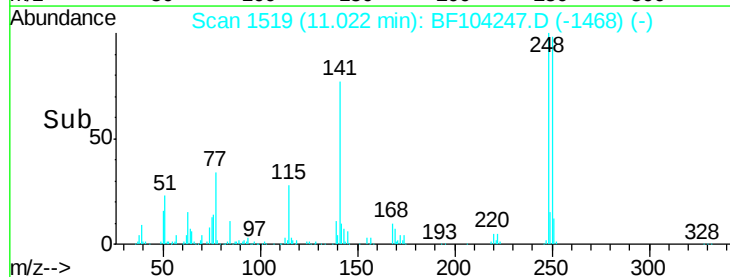
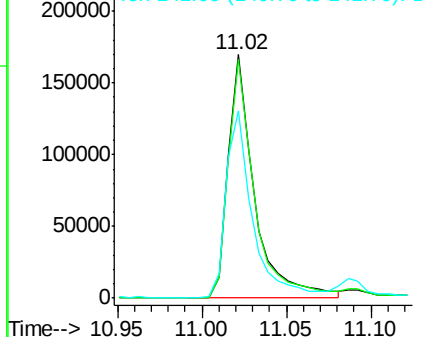


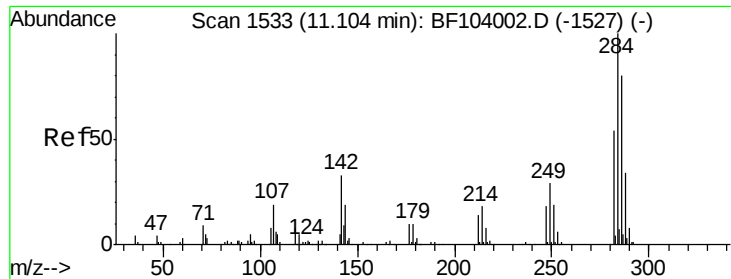
#66
 4-Bromophenyl-phenylether
 Concen: 44.059 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BF104247.D
 Acq: 5 Apr 2018 00:58

Tgt Ion:248 Resp: 183880
 Ion Ratio Lower Upper
 248 100
 250 97.8 76.9 115.3
 141 77.0 74.4 111.6



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

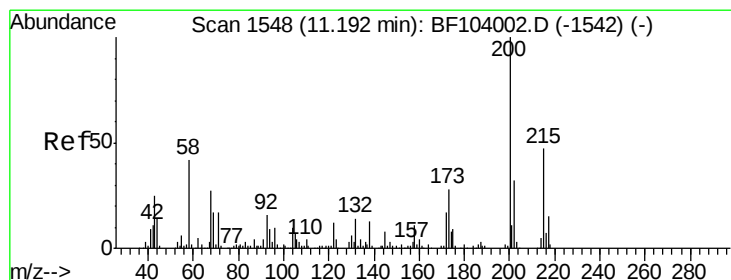
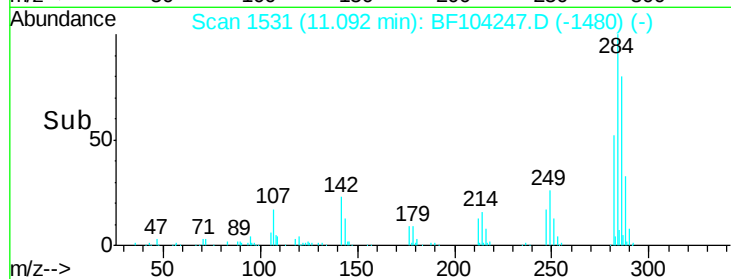
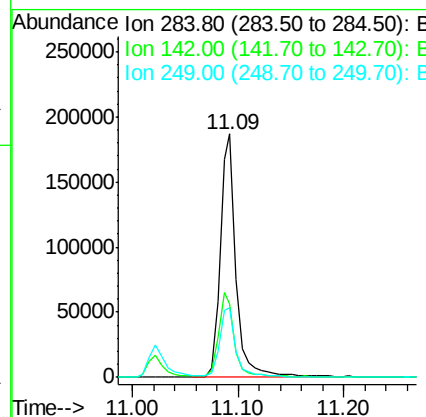
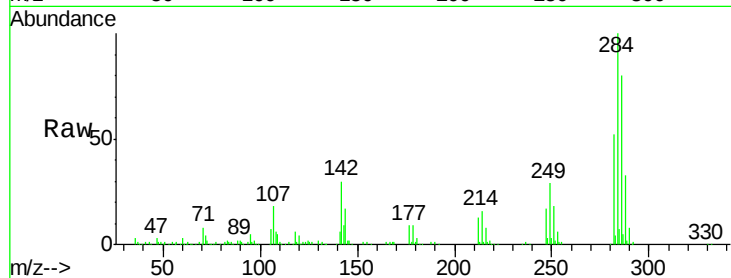




#67
Hexachlorobenzene
Concen: 41.426 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

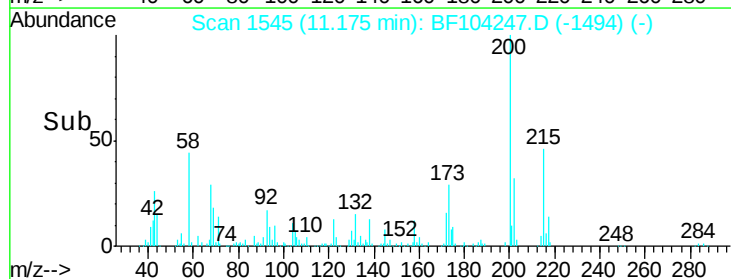
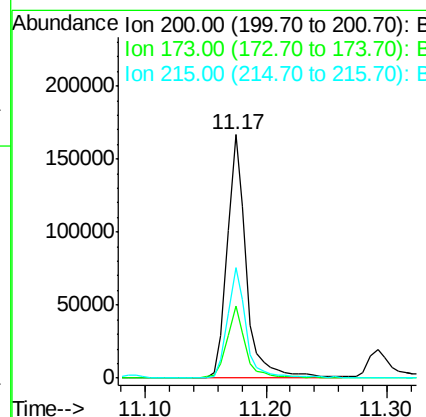
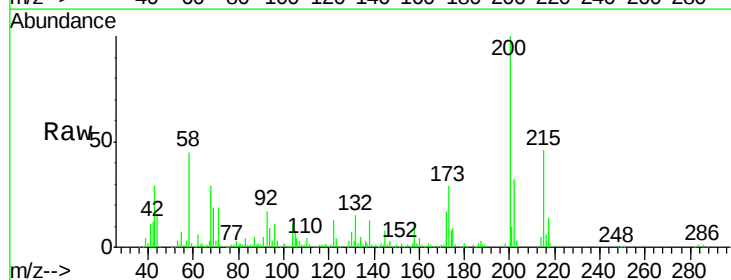
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-D02-D02A-E02-E02AMS

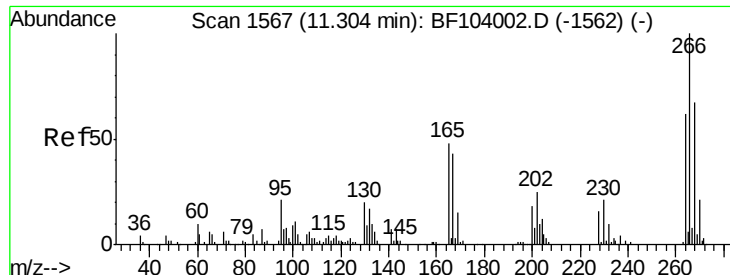
Tot Ion:284 Resp: 198879
Ion Ratio Lower Upper
284 100
142 30.1 34.6 52.0#
249 28.8 24.8 37.2



#68
Atrazine
Concen: 44.946 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

Tgt Ion:200 Resp: 181914
Ion Ratio Lower Upper
200 100
173 29.5 8.6 48.6
215 45.5 25.1 65.1





#69

Pentachlorophenol

Concen: 55.127 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-D02-D02A-E02-E02AMS

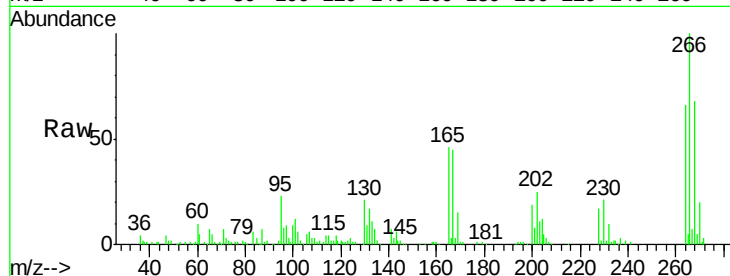
Tot Ion:266 Resp: 145632

Ion Ratio Lower Upper

266 100

268 67.8 51.1 76.7

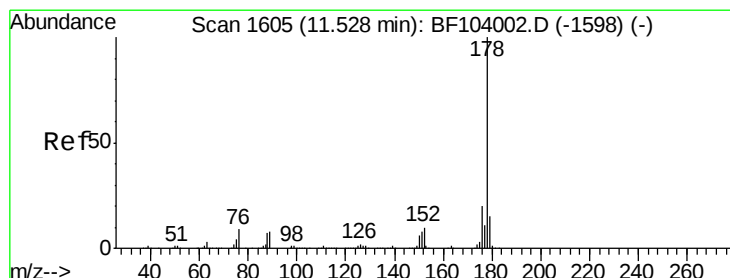
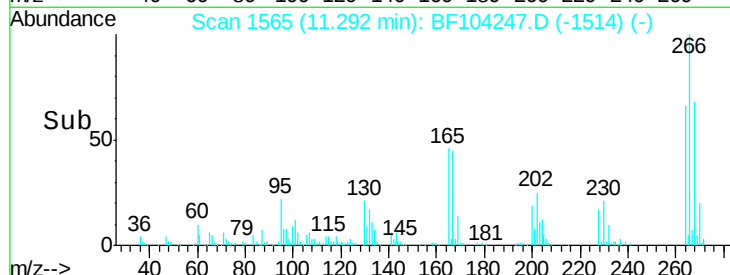
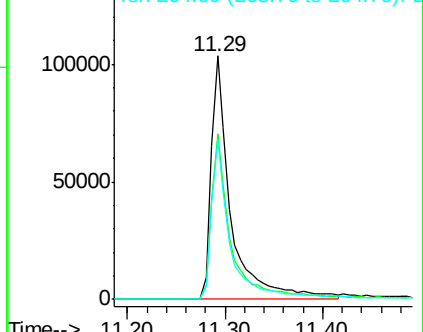
264 65.6 49.5 74.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.637 ng

RT: 11.51 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

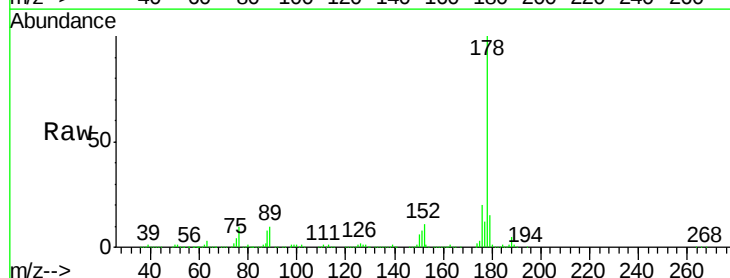
Tgt Ion:178 Resp: 837156

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

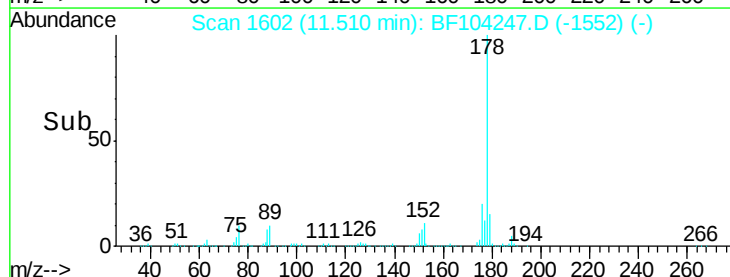
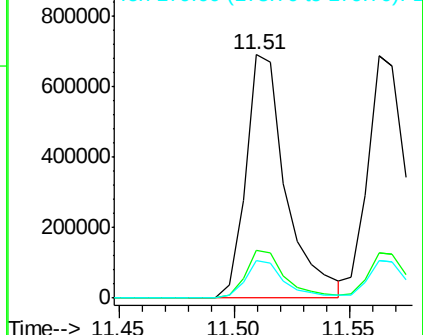
179 15.5 13.0 19.6

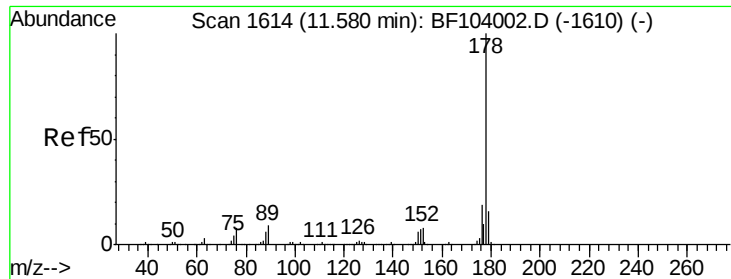


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

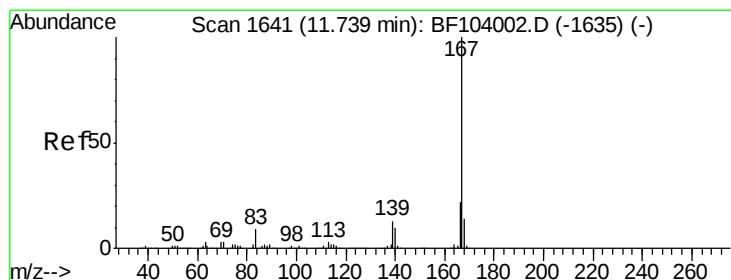
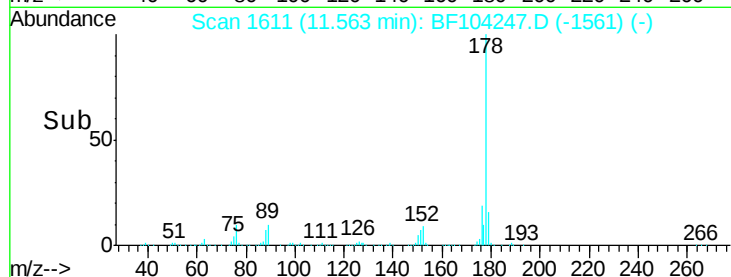
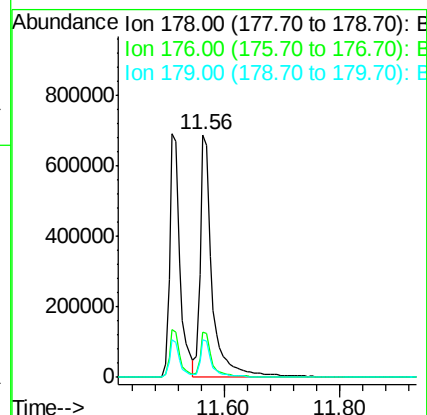
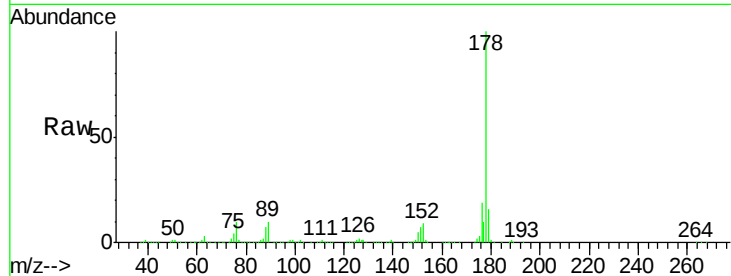




#71
 Anthracene
 Concen: 44.817 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.01 min
 Lab File: BF104247.D
 Acq: 5 Apr 2018 00:58

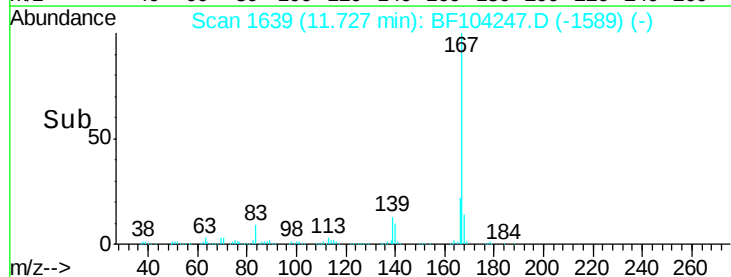
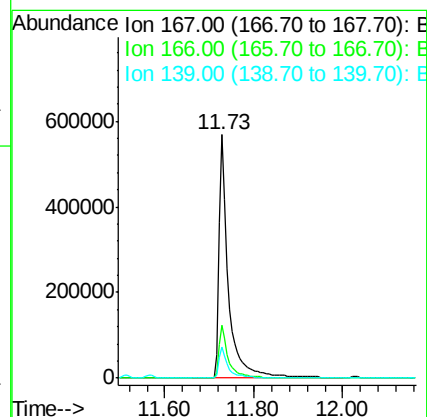
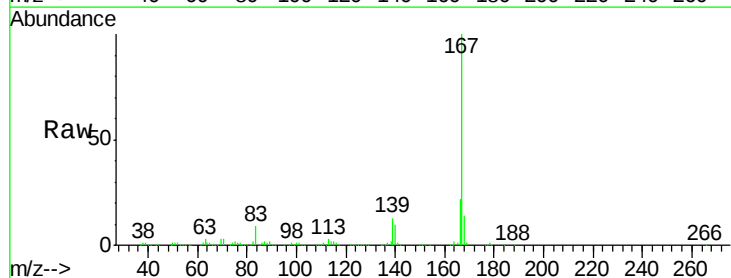
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-D02-D02A-E02-E02AMS

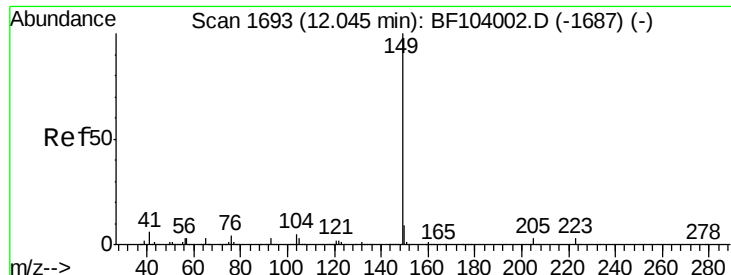
Tot Ion:178 Resp: 988702
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 40.802 ng
 RT: 11.73 min Scan# 1639
 Delta R.T. -0.01 min
 Lab File: BF104247.D
 Acq: 5 Apr 2018 00:58

Tgt Ion:167 Resp: 859119
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 42.876 ng

RT: 12.03 min Scan# 1690

Delta R.T. -0.00 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-D02-D02A-E02-E02AMS

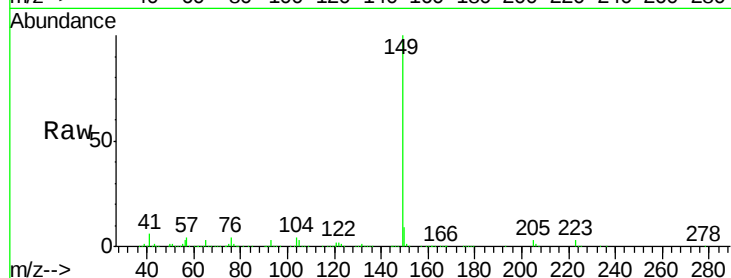
Tot Ion:149 Resp: 1075348

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

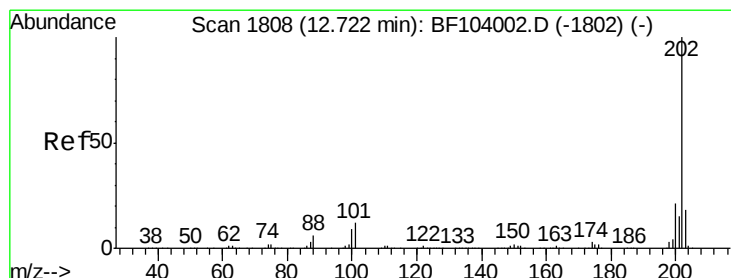
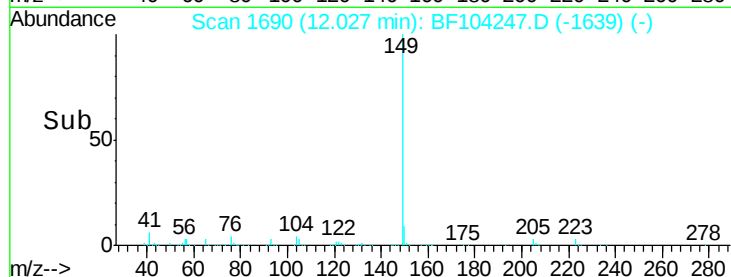
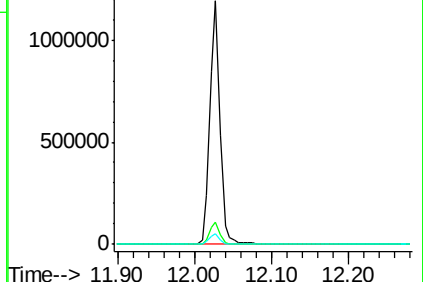
104 4.4 3.8 5.8



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: 36.297 ng

RT: 12.70 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

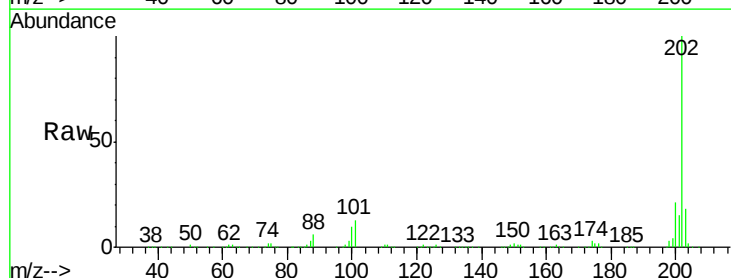
Tgt Ion:202 Resp: 814869

Ion Ratio Lower Upper

202 100

101 13.5 0.0 34.1

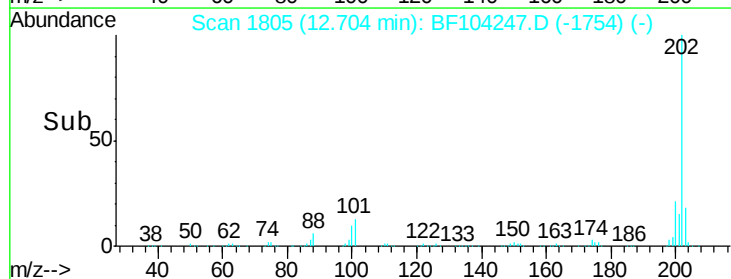
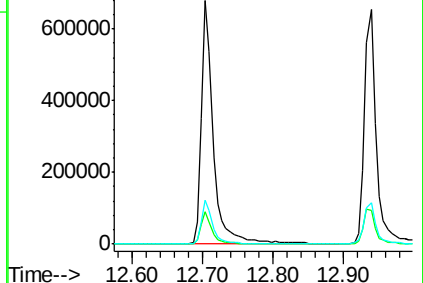
203 18.0 0.0 38.1

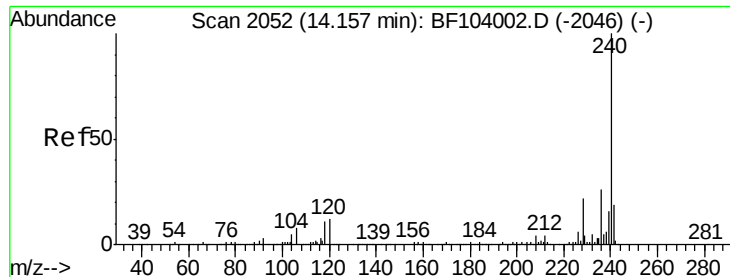


Abundance Ion 202.00 (201.70 to 202.70): E

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# 2050

Delta R.T. -0.00 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-D02-D02A-E02-E02AMS

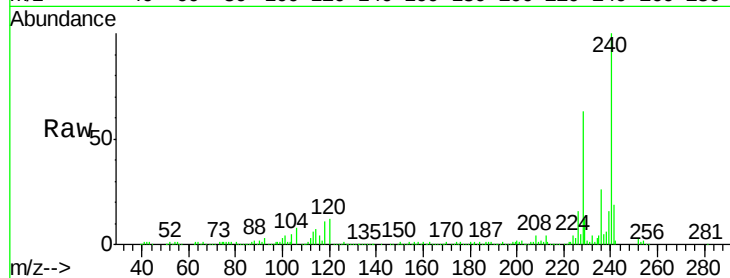
Tot Ion:240 Resp: 241160

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

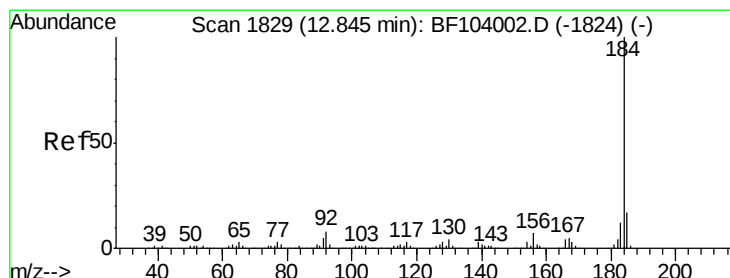
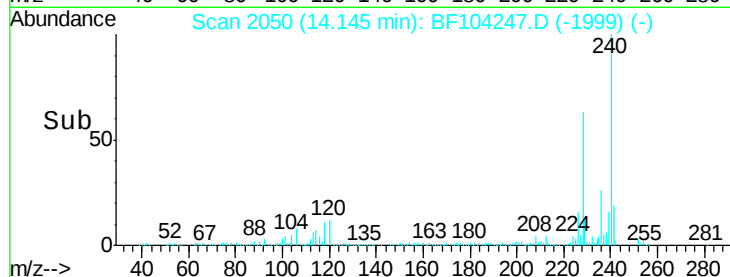
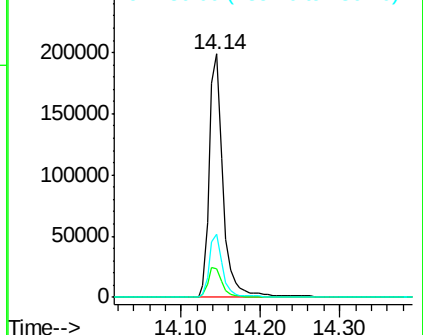
236 26.0 20.7 31.1



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: 49.960 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BF104247.D

Acq: 5 Apr 2018 00:58

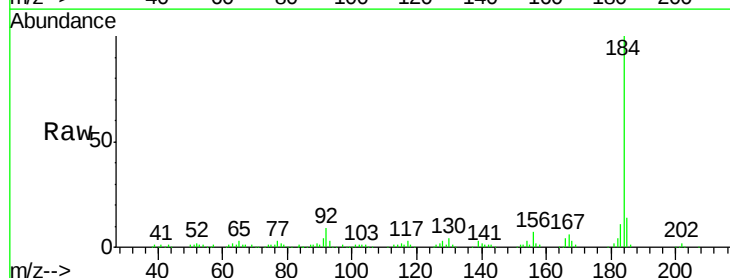
Tgt Ion:184 Resp: 343351

Ion Ratio Lower Upper

184 100

185 14.0 12.6 18.8

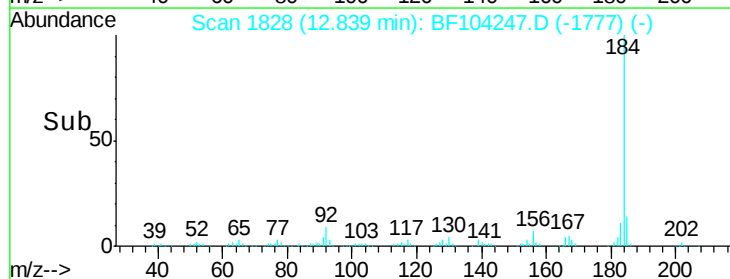
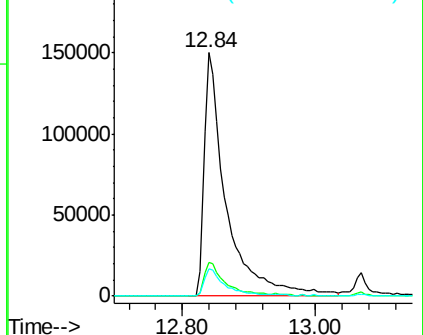
183 11.1 9.3 13.9

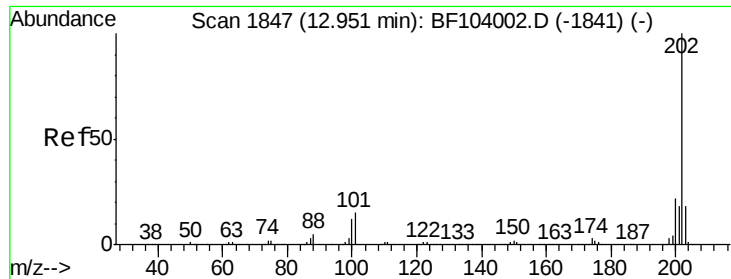


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

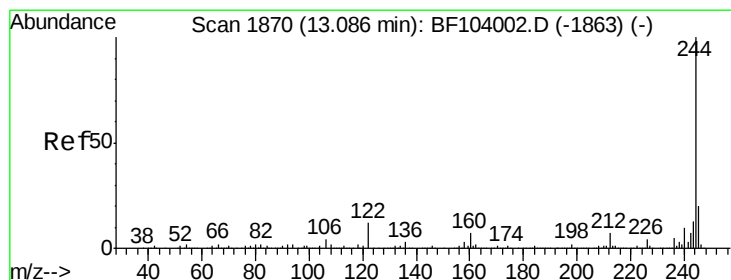
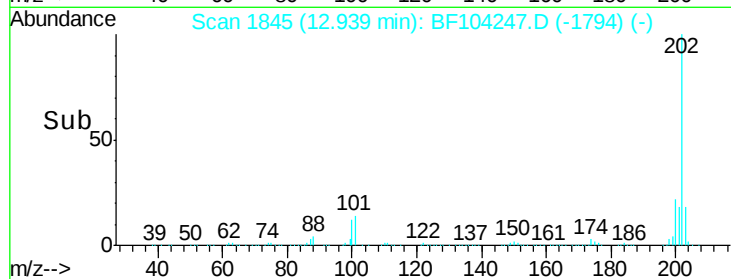
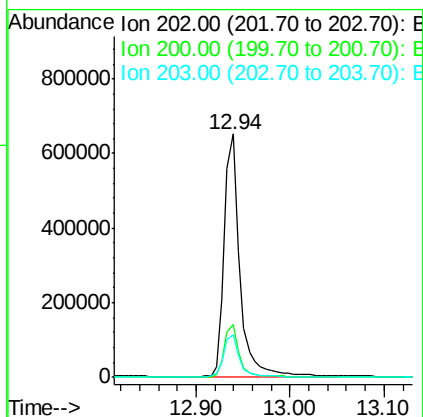
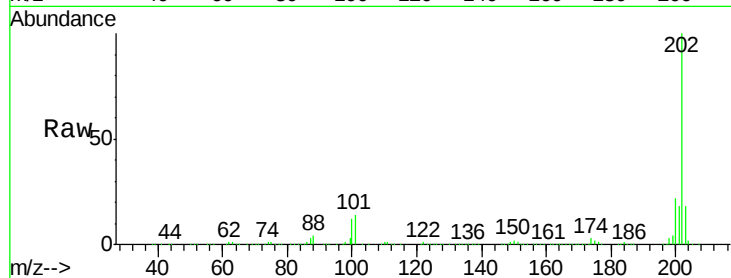




#77
Pvrene
Concen: 43.984 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

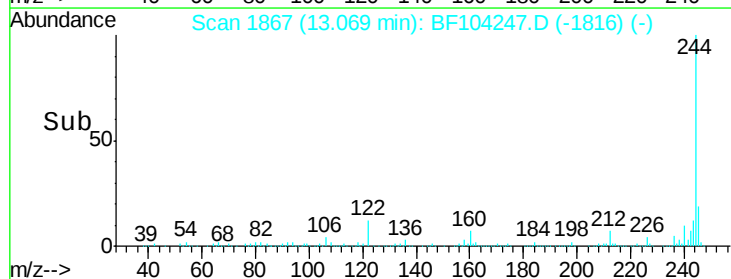
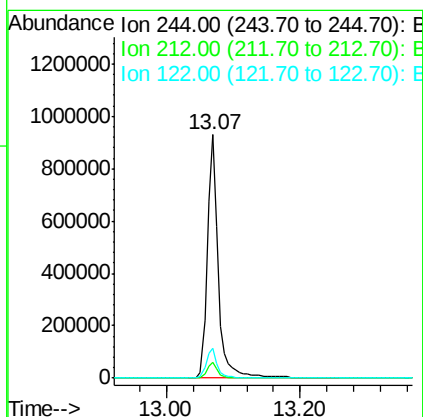
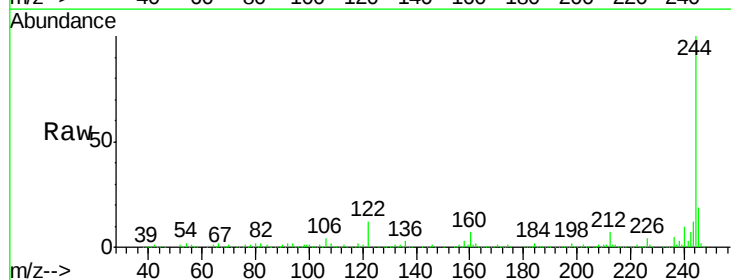
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-D02-D02A-E02-E02AMS

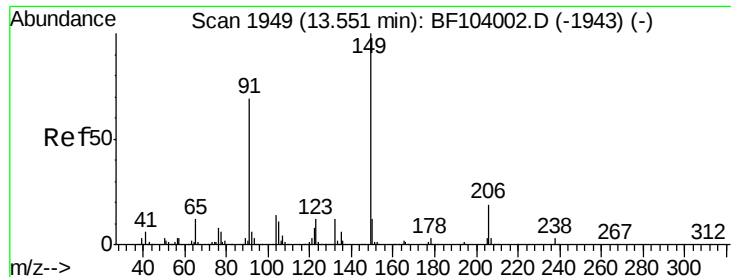
Tot Ion:202 Resp: 762513
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.7 14.3 21.5



#78
Terphenyl-d14
Concen: 101.822 ng
RT: 13.07 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

Tgt Ion:244 Resp: 1063483
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.0
122 12.0 11.0 16.4

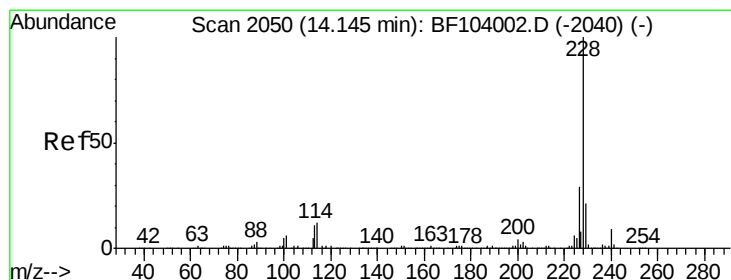
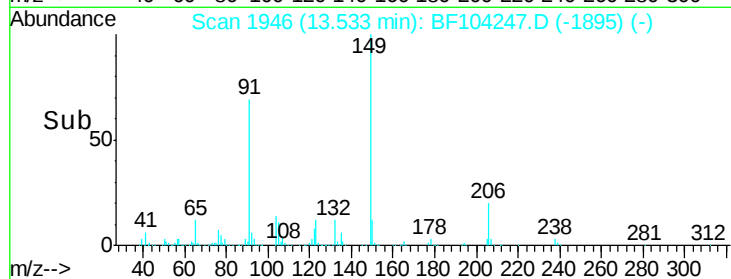
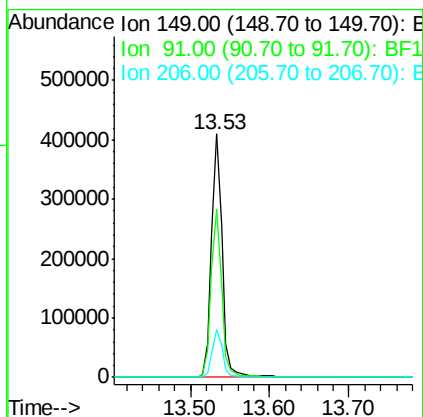
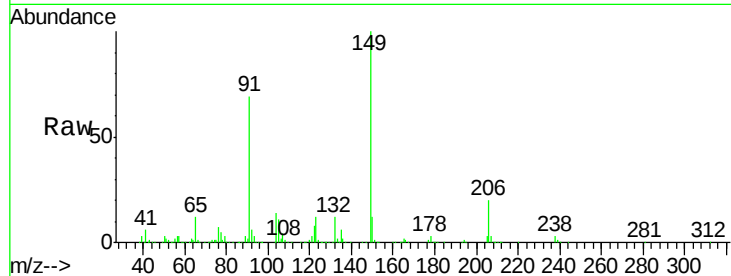




#79
Butylbenzylphthalate
Concen: 47.203 ng
RT: 13.53 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

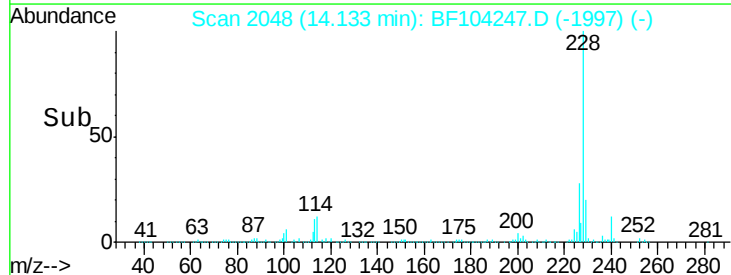
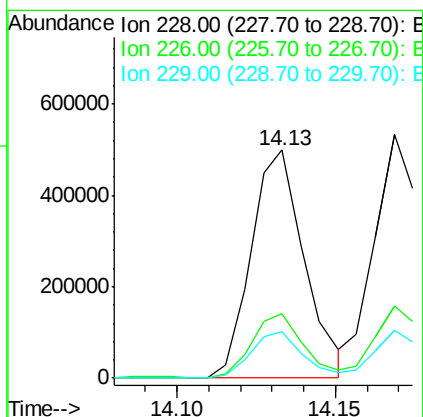
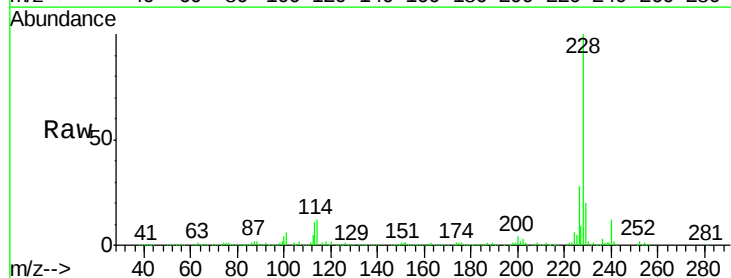
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-D02-D02A-E02-E02AMS

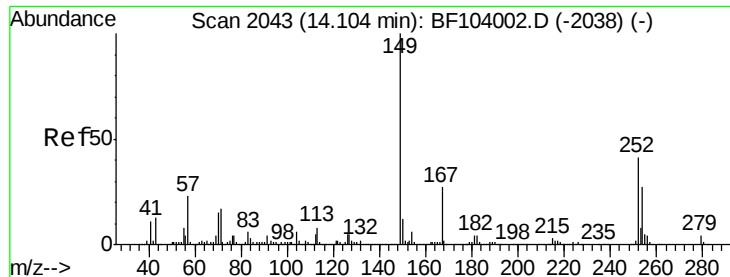
Tot Ion:149 Resp: 385527
Ion Ratio Lower Upper
149 100
91 69.1 56.8 85.2
206 19.8 14.1 21.1



#80
Benzo(a)anthracene
Concen: 38.571 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

Tgt Ion:228 Resp: 582028
Ion Ratio Lower Upper
228 100
226 28.1 22.6 33.8
229 20.2 15.8 23.6

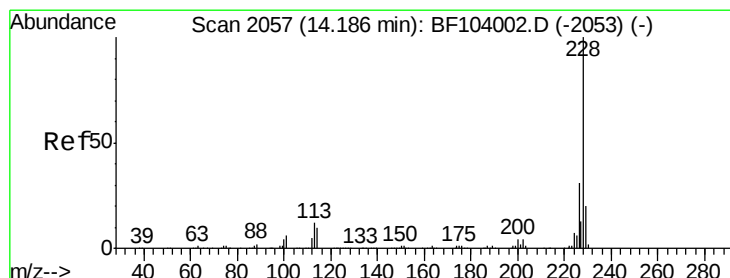
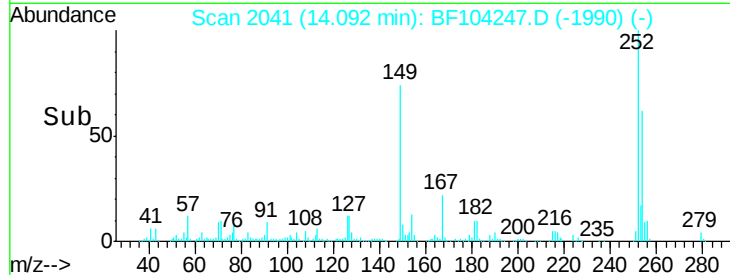
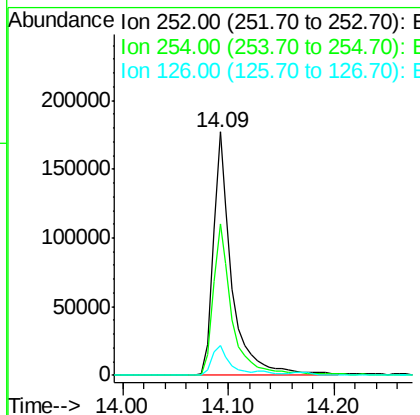
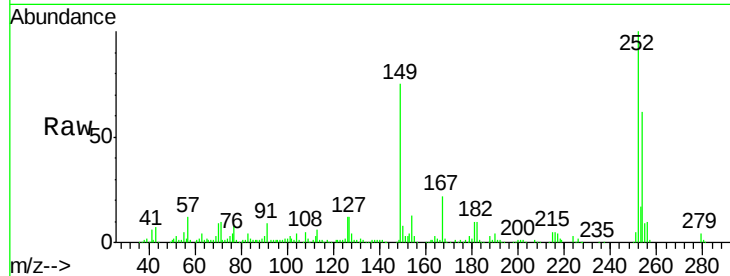




#81
 3,3'-Dichlorobenzidine
 Concen: 43.697 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BF104247.D
 Acq: 5 Apr 2018 00:58

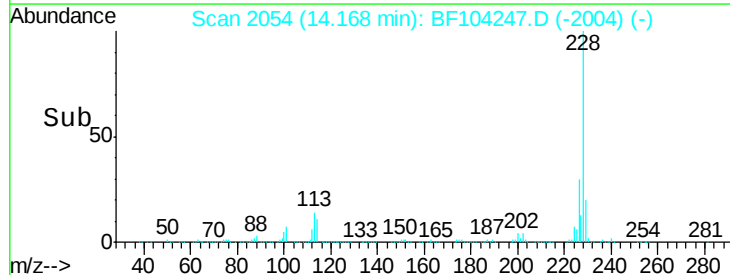
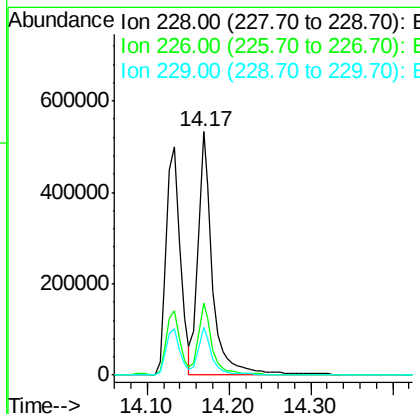
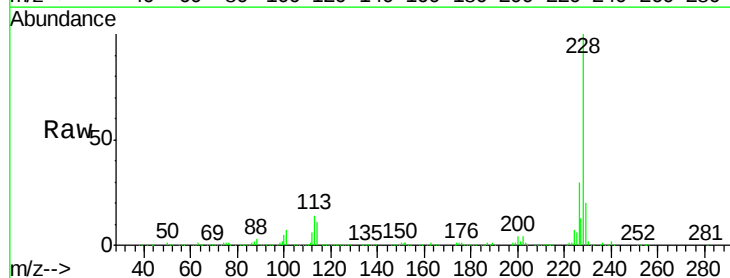
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-D02-D02A-E02-E02AMS

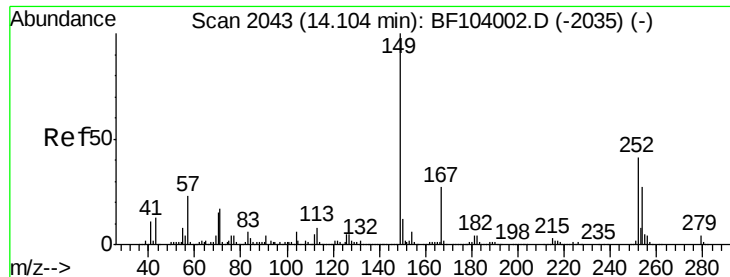
Tot Ion:252 Resp: 218259
 Ion Ratio Lower Upper
 252 100
 254 62.1 50.4 75.6
 126 12.2 11.3 16.9



#82
 Chrysene
 Concen: 44.137 ng
 RT: 14.17 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BF104247.D
 Acq: 5 Apr 2018 00:58

Tgt Ion:228 Resp: 652329
 Ion Ratio Lower Upper
 228 100
 226 29.8 25.0 37.6
 229 19.5 16.2 24.4

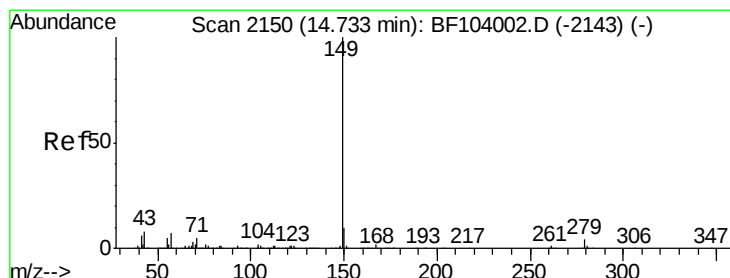
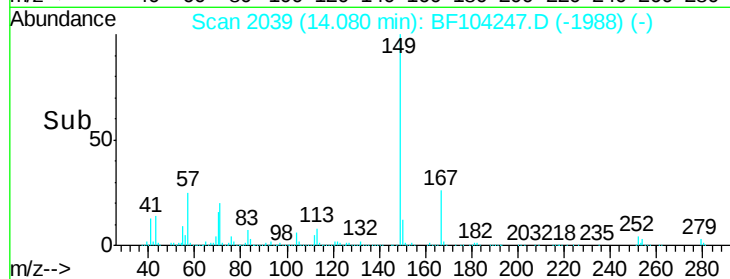
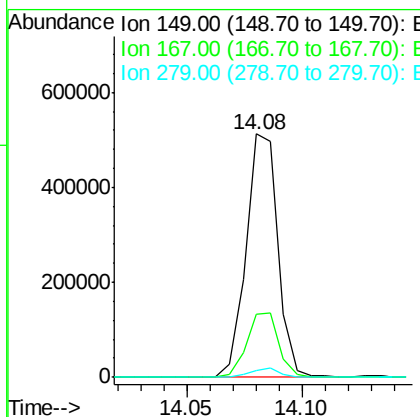
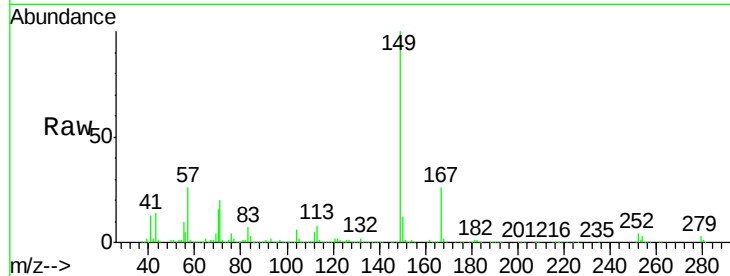




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.800 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BF104247.D
 Acq: 5 Apr 2018 00:58

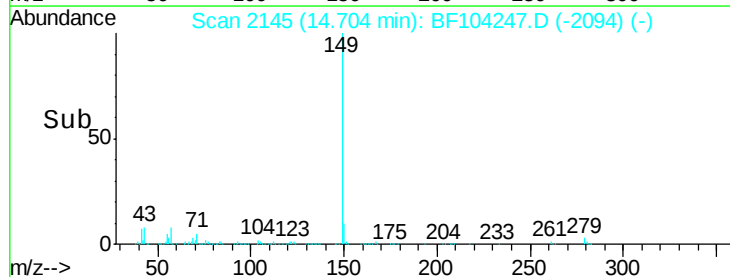
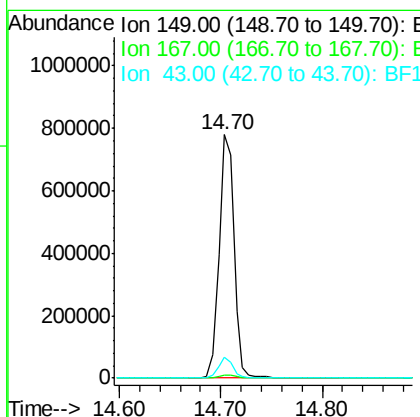
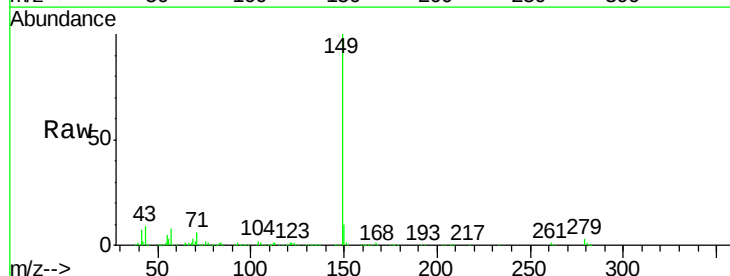
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-D02-D02A-E02-E02AMS

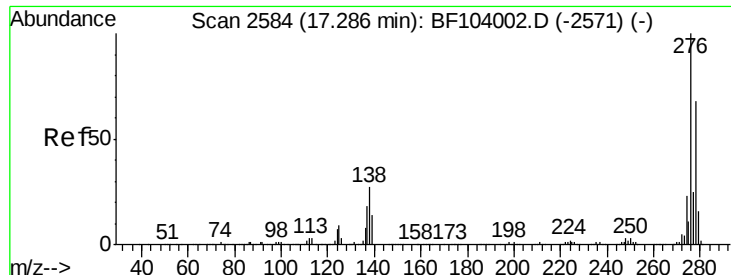
Tot Ion:149 Resp: 493878
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.3 31.9
 279 3.1 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 44.105 ng
 RT: 14.70 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BF104247.D
 Acq: 5 Apr 2018 00:58

Tgt Ion:149 Resp: 800635
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 8.1 8.4 12.6#

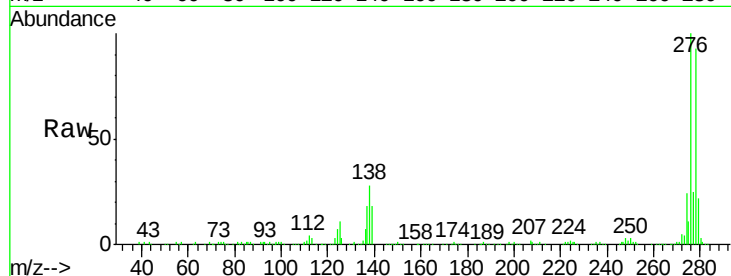




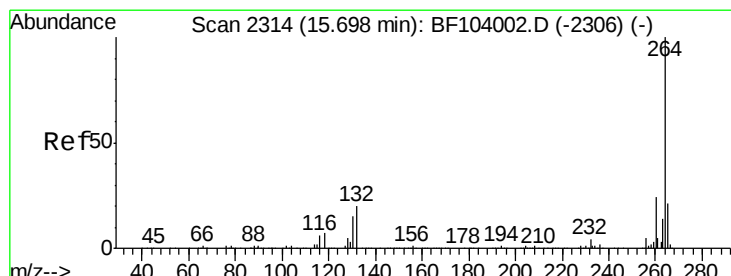
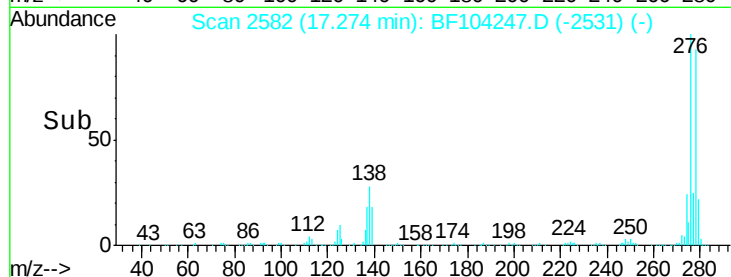
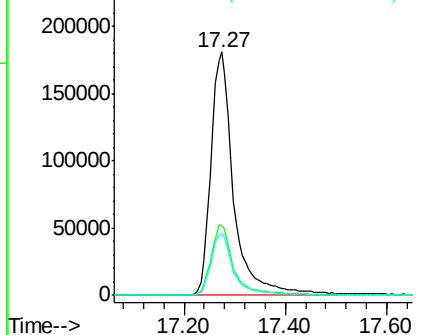
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.041 ng
RT: 17.27 min Scan# 2582
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-D02-D02A-E02-E02AMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.4	25.0	37.6
277	24.7	20.1	30.1

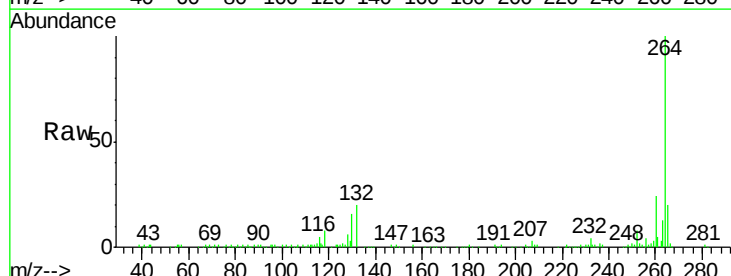


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

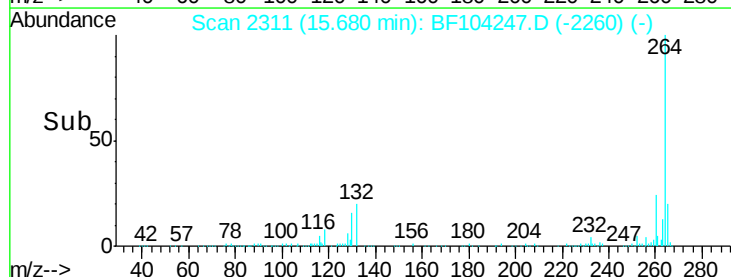
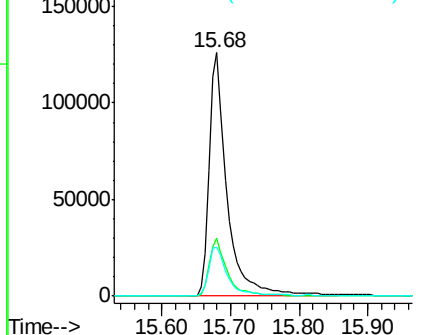


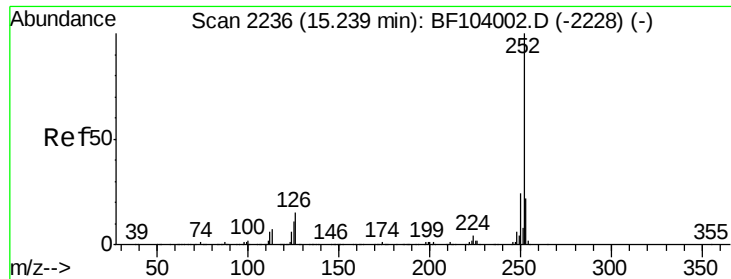
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	20.4	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

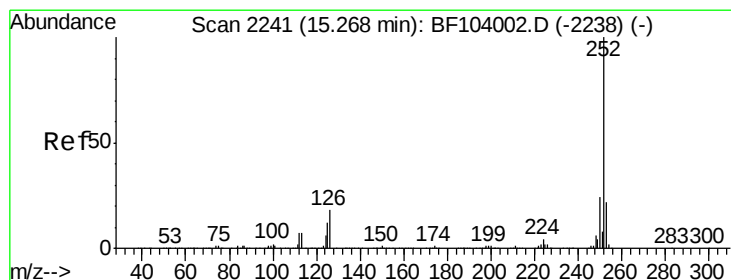
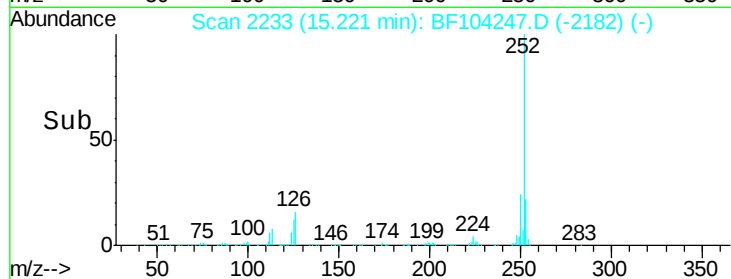
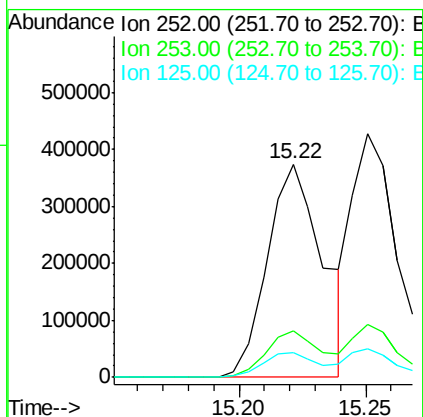
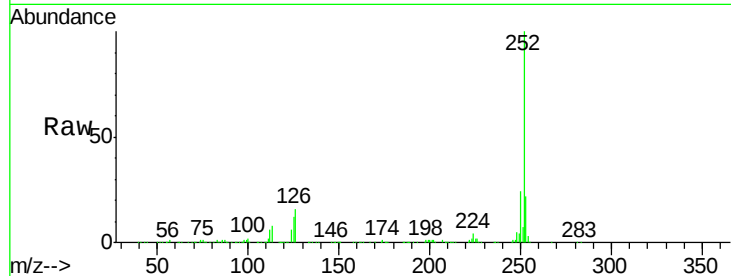




#87
Benzo(b)fluoranthene
Concen: 40.790 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

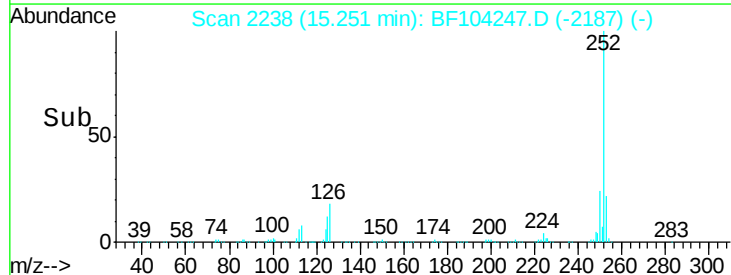
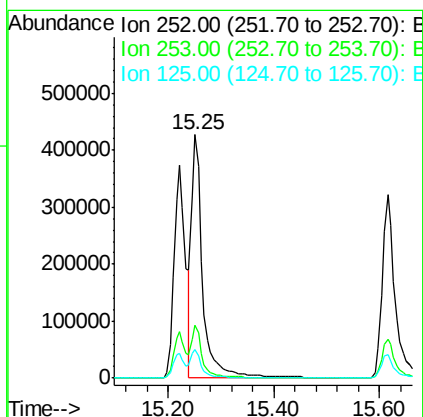
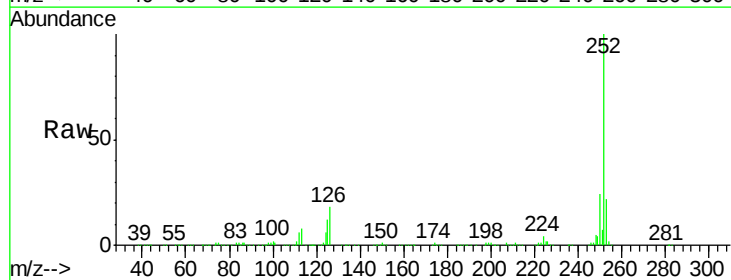
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-D02-D02A-E02-E02AMS

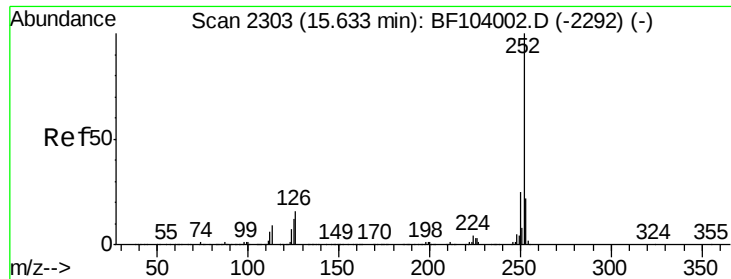
Tot Ion:252 Resp: 570665
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 11.6 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 47.389 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

Tgt Ion:252 Resp: 624537
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 11.9 10.2 15.2

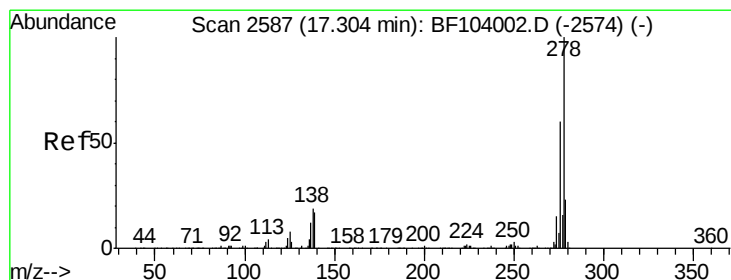
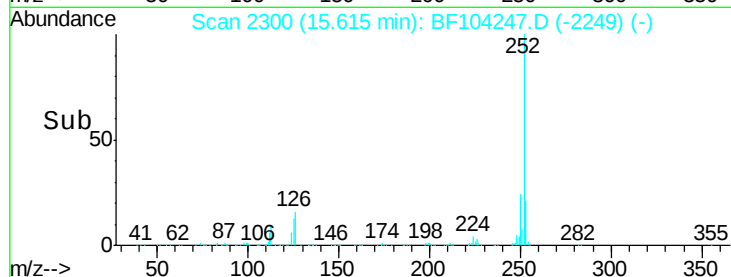
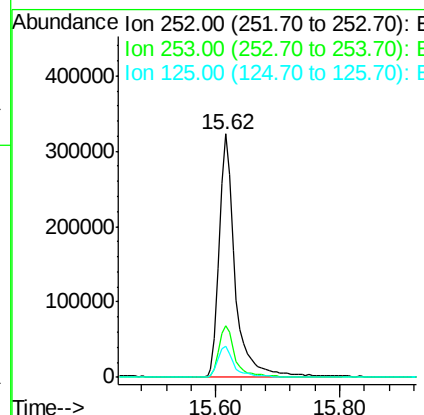
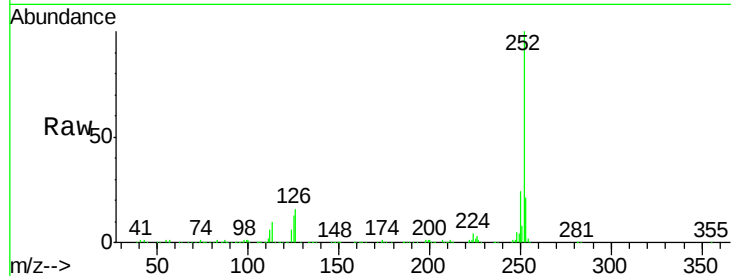




#89
Benzo(a)pyrene
Concen: 43.494 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

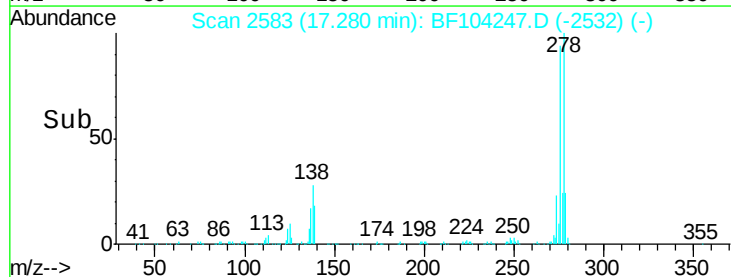
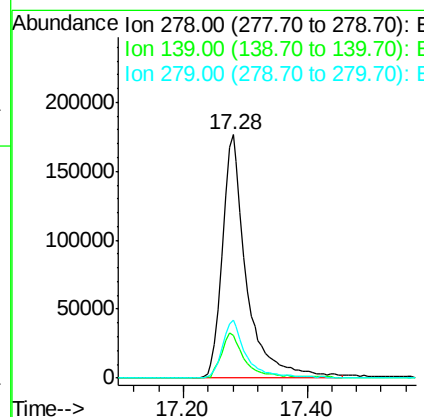
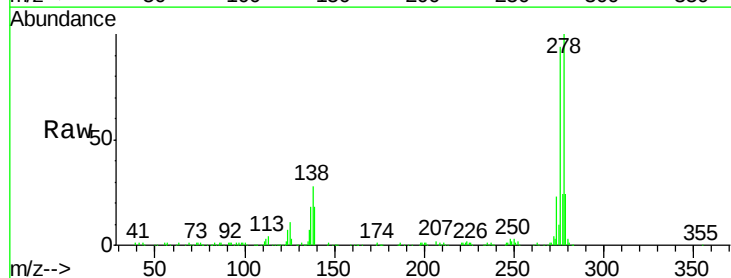
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-D02-D02A-E02-E02AMS

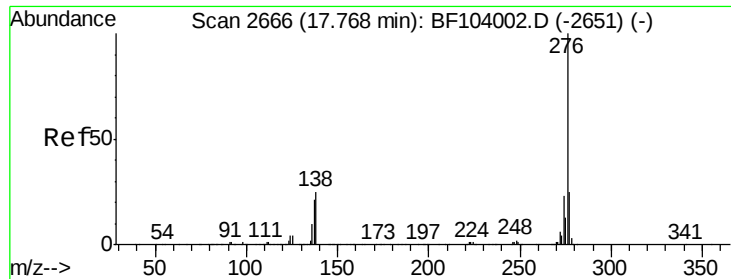
Tot Ion:252 Resp: 563890
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 12.8 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 39.984 ng
RT: 17.28 min Scan# 2583
Delta R.T. -0.00 min
Lab File: BF104247.D
Acq: 5 Apr 2018 00:58

Tgt Ion:278 Resp: 479279
Ion Ratio Lower Upper
278 100
139 17.5 15.9 23.9
279 24.0 19.0 28.4

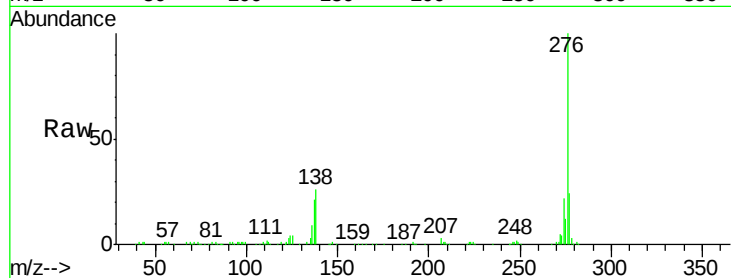




#91
 Benzo(a,h,i)perylene
 Concen: 37.126 ng
 RT: 17.75 min Scan# 2663
 Delta R.T. -0.00 min
 Lab File: BF104247.D
 Acq: 5 Apr 2018 00:58

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-D02-D02A-E02-E02AMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.9	26.9
138	25.6	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

