

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
 Data File : BF109710.D
 Acq On : 9 Oct 2018 22:19
 Operator : JU/SJ
 Sample : J5326-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MSD

Quant Time: Oct 10 03:08:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	80931	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	310057	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	130316	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	207240	20.00	ng	0.00
75) Chrysene-d12	13.83	240	189918	20.00	ng	0.00
86) Perylene-d12	15.23	264	200498	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	561497	123.15	ng	0.00
7) Phenol-d6	6.35	99	710457	116.64	ng	0.00
23) Nitrobenzene-d5	7.26	82	480448	85.42	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	148644	104.68	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	780388	82.48	ng	0.00
78) Terphenyl-d14	12.78	244	596699	60.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	69549	29.065	ng	98
3) Pyridine	3.13	79	160399	32.491	ng	98
4) n-Nitrosodimethylamine	3.06	42	75556	42.402	ng	91
6) Aniline	6.37	93	194871	27.465	ng	# 76
8) 2-Chlorophenol	6.49	128	215846	38.493	ng	96
9) Benzaldehyde	6.25	77	106014	27.048	ng	99
10) Phenol	6.36	94	264615	37.887	ng	86
11) bis(2-Chloroethyl)ether	6.44	93	182191	31.465	ng	99
12) 1,3-Dichlorobenzene	6.64	146	228733	35.664	ng	98
13) 1,4-Dichlorobenzene	6.72	146	256012	36.619	ng	98
14) 1,2-Dichlorobenzene	6.87	146	230743	37.582	ng	99
15) Benzyl Alcohol	6.85	79	170673	37.797	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	283390	36.910	ng	99
17) 2-Methylphenol	6.97	107	164085	37.003	ng	97
18) Hexachloroethane	7.20	117	83041	33.605	ng	94
19) n-Nitroso-di-n-propylamine	7.12	70	152633	35.734	ng	100
20) 3+4-Methylphenols	7.12	107	199378	36.489	ng	91
22) Acetophenone	7.11	105	314472	41.942	ng	99
24) Nitrobenzene	7.28	77	226130	38.635	ng	99
25) Isophorone	7.52	82	410092	43.906	ng	97
26) 2-Nitrophenol	7.60	139	105728	38.620	ng	96
27) 2,4-Dimethylphenol	7.65	122	176343	44.606	ng	99
28) bis(2-Chloroethoxy)methane	7.73	93	262564	41.559	ng	100
29) 2,4-Dichlorophenol	7.85	162	176707	39.850	ng	100
30) 1,2,4-Trichlorobenzene	7.92	180	188705	38.442	ng	99
31) Naphthalene	8.00	128	630966	44.003	ng	99
32) Benzoic acid	7.75	122	24143	8.542	ng	# 63
33) 4-Chloroaniline	8.06	127	117437	18.598	ng	99
34) Hexachlorobutadiene	8.12	225	113486	37.182	ng	97
35) Caprolactam	8.41	113	47012	35.500	ng	99
36) 4-Chloro-3-methylphenol	8.55	107	177598	37.941	ng	99
37) 2-Methylnaphthalene	8.69	142	384303	40.915	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	178515	40.242	ng	99
40) Hexachlorocyclopentadiene	8.85	237	83950	46.532	ng	100

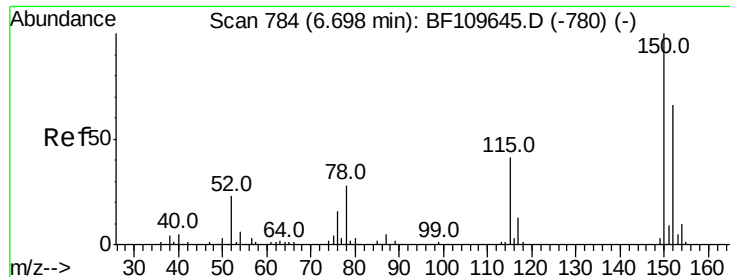
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
 Data File : BF109710.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	104098	39.255	ng	98
43) 2,4,5-Trichlorophenol	9.02	196	125311	41.098	ng	97
45) 1,1'-Biphenyl	9.15	154	463685	39.829	ng	99
46) 2-Chloronaphthalene	9.17	162	343983	39.439	ng	100
47) 2-Nitroaniline	9.27	65	106730	40.414	ng	98
48) Acenaphthylene	9.59	152	532166	41.852	ng	100
49) Dimethylphthalate	9.45	163	472309	49.418	ng	100
50) 2,6-Dinitrotoluene	9.52	165	80492	38.852	ng	99
51) Acenaphthene	9.76	154	286800	38.049	ng	99
52) 3-Nitroaniline	9.69	138	66051	28.442	ng	98
53) 2,4-Dinitrophenol	9.80	184	15630	23.384	ng	# 62
54) Dibenzofuran	9.93	168	432005	38.235	ng	98
55) 4-Nitrophenol	9.87	139	80345	63.206	ng	95
56) 2,4-Dinitrotoluene	9.92	165	98196	37.981	ng	99
57) Fluorene	10.27	166	333402	39.513	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.06	232	86275	34.809	ng	98
59) Diethylphthalate	10.15	149	376735	39.783	ng	99
60) 4-Chlorophenyl-phenylether	10.26	204	164539	36.963	ng	98
61) 4-Nitroaniline	10.30	138	71187	33.099	ng	99
62) Azobenzene	10.42	77	354946	36.911	ng	99
64) 4,6-Dinitro-2-methylphenol	10.33	198	20175	20.001	ng	92
65) n-Nitrosodiphenylamine	10.39	169	305707	43.514	ng	99
66) 4-Bromophenyl-phenylether	10.75	248	94954	39.876	ng	94
67) Hexachlorobenzene	10.82	284	96386	37.380	ng	95
68) Atrazine	10.91	200	93102	42.463	ng	99
69) Pentachlorophenol	11.02	266	92047	63.440	ng	97
70) Phenanthrene	11.23	178	428383	41.306	ng	99
71) Anthracene	11.28	178	472141	44.040	ng	99
72) Carbazole	11.44	167	406734	39.117	ng	99
73) Di-n-butylphthalate	11.77	149	500177	41.474	ng	99
74) Fluoranthene	12.41	202	463851	42.812	ng	99
76) Benzidine	12.54	184	221380	31.379	ng	97
77) Pyrene	12.63	202	464274	33.366	ng	99
79) Butylbenzylphthalate	13.25	149	207710	34.430	ng	97
80) Benzo(a)anthracene	13.82	228	435065	41.512	ng	99
81) 3,3'-Dichlorobenzidine	13.79	252	164046	38.873	ng	98
82) Chrysene	13.86	228	457520	41.561	ng	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	280445	38.103	ng	98
84) Di-n-octyl phthalate	14.42	149	550796	47.345	ng	99
85) Indeno(1,2,3-cd)pyrene	16.58	276	409175	51.929	ng	99
87) Benzo(b)fluoranthene	14.83	252	462098	41.706	ng	98
88) Benzo(k)fluoranthene	14.86	252	418841	37.623	ng	99
89) Benzo(a)pyrene	15.17	252	425472	42.316	ng	96
90) Dibenzo(a,h)anthracene	16.59	278	345964	41.896	ng	98
91) Benzo(g,h,i)perylene	16.98	276	332176	40.283	ng	99

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

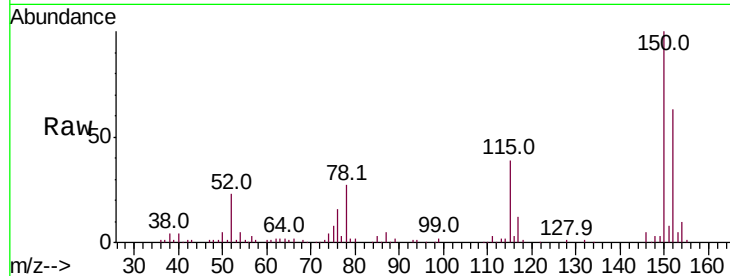


#1

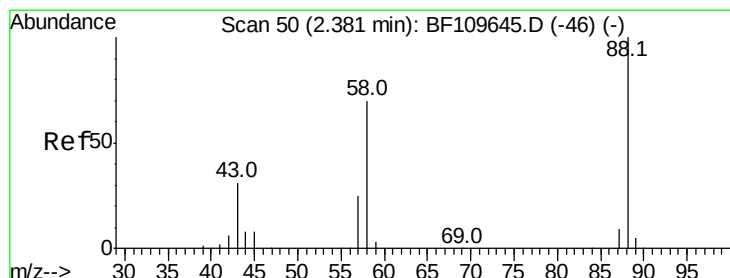
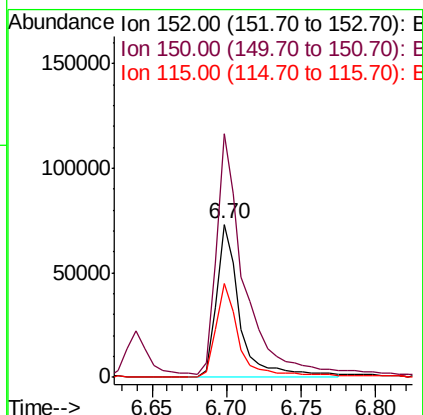
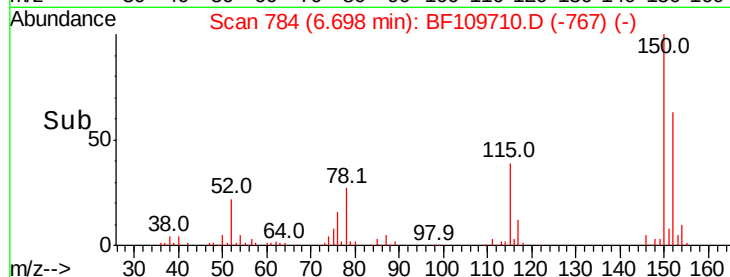
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MSD

Tot Ion:152 Resp: 80931
Ion Ratio Lower Upper
152 100
150 158.8 122.7 184.1
115 61.6 49.1 73.7



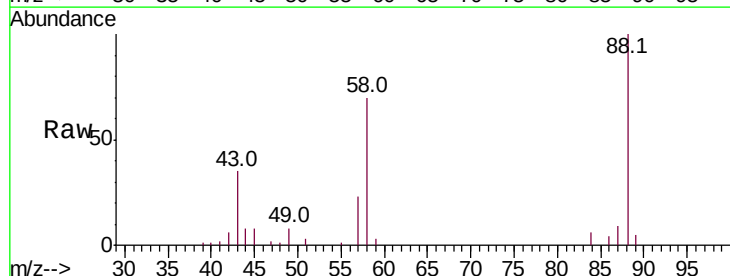
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



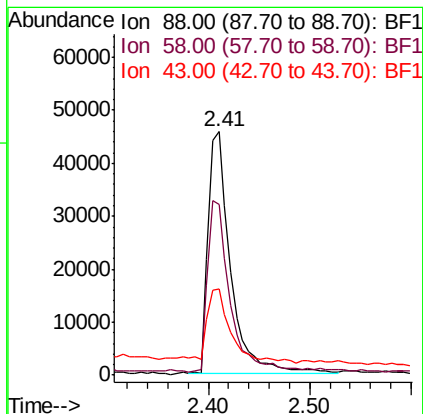
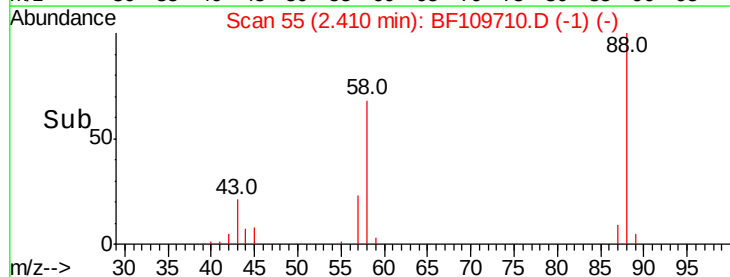
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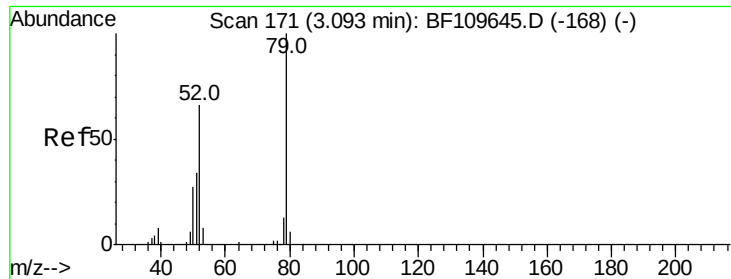
1,4-Dioxane
Concen: 29.065 ng
RT: 2.41 min Scan# 55
Delta R.T. 0.03 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

Tgt Ion: 88 Resp: 69549
Ion Ratio Lower Upper
88 100
58 71.0 57.1 85.7
43 33.0 24.1 36.1



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

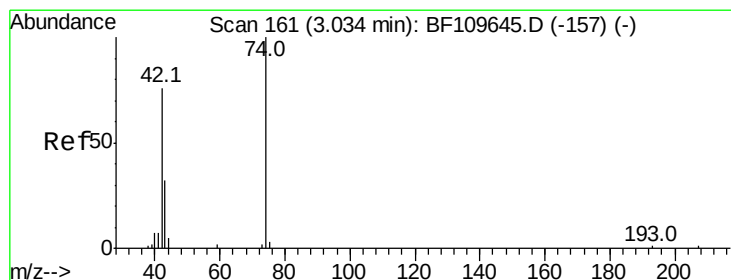
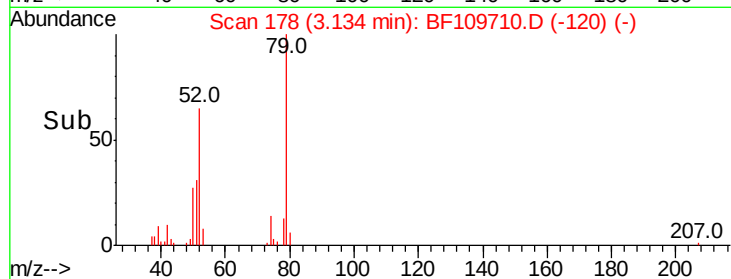
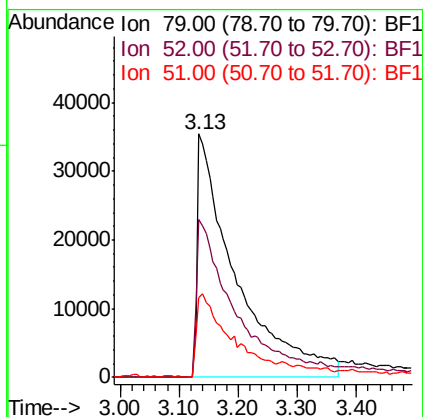
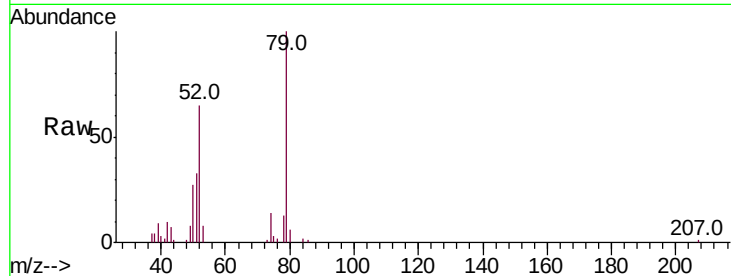




#3
 Pvridine
 Concen: 32.491 ng
 RT: 3.13 min Scan# 178
 Delta R.T. 0.04 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

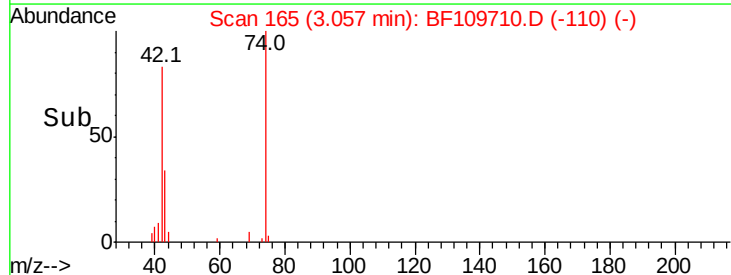
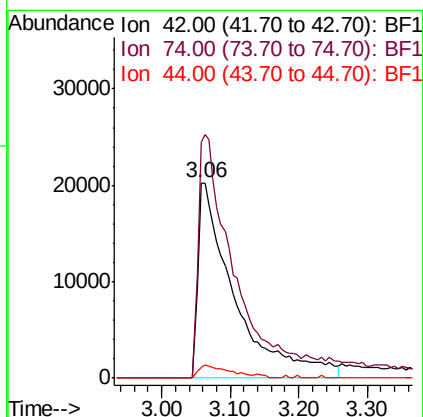
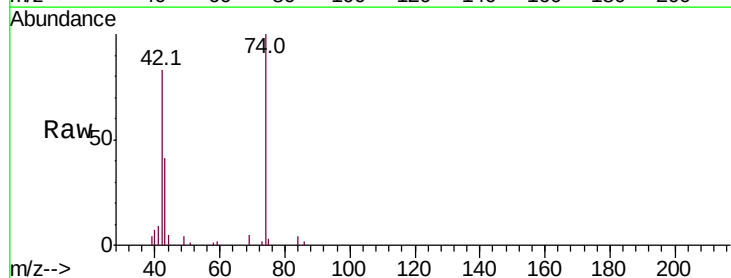
Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MSD

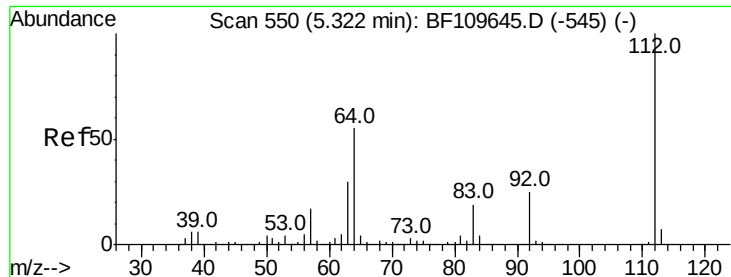
Tot Ion: 79 Resp: 160399
 Ion Ratio Lower Upper
 79 100
 52 64.7 53.1 79.7
 51 32.9 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 42.402 ng
 RT: 3.06 min Scan# 165
 Delta R.T. 0.02 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

Tgt Ion: 42 Resp: 75556
 Ion Ratio Lower Upper
 42 100
 74 120.7 105.5 158.3
 44 5.6 4.9 7.3





#5

2-Fluorophenol

Concen: 123.151 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

Instrument :

BNA_F

ClientSampleId :

FL-PIT-2MSD

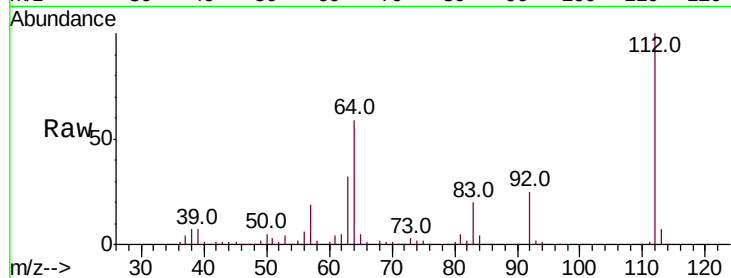
Tot Ion:112 Resp: 561497

Ion Ratio Lower Upper

112 100

64 59.4 44.1 66.1

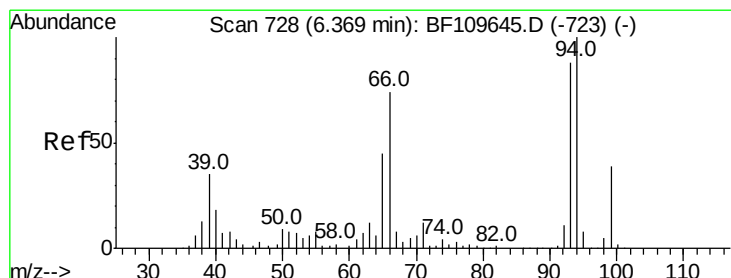
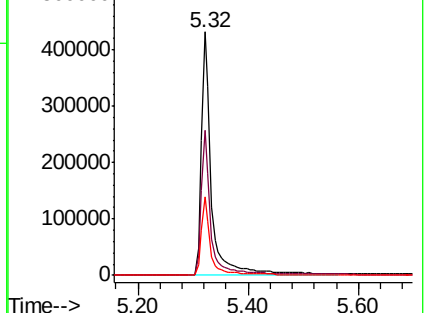
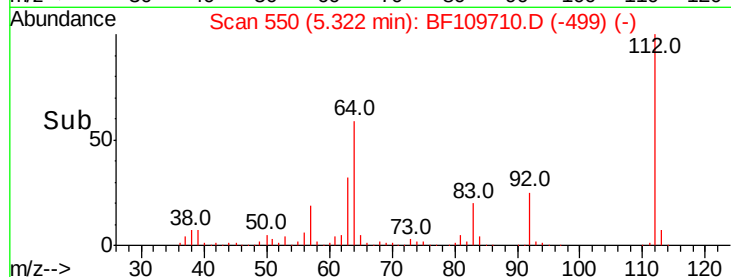
63 32.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 27.465 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

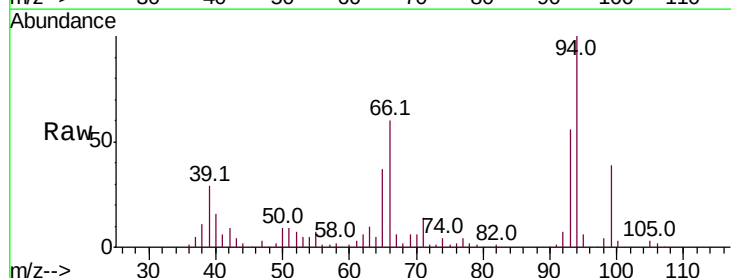
Tgt Ion: 93 Resp: 194871

Ion Ratio Lower Upper

93 100

66 107.2 67.4 101.0#

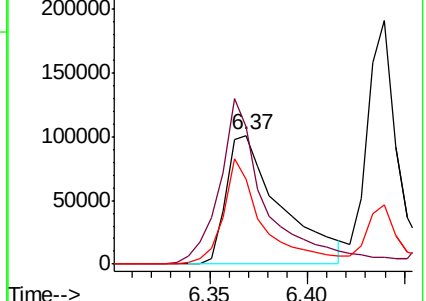
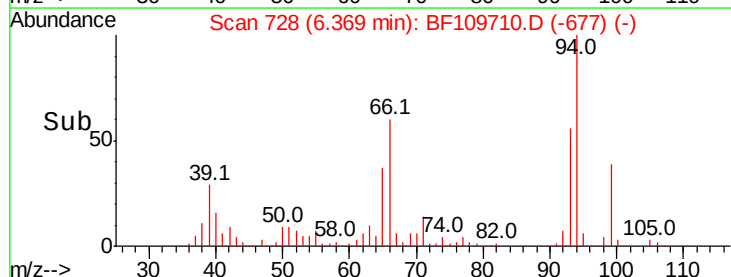
65 66.2 41.0 61.4#

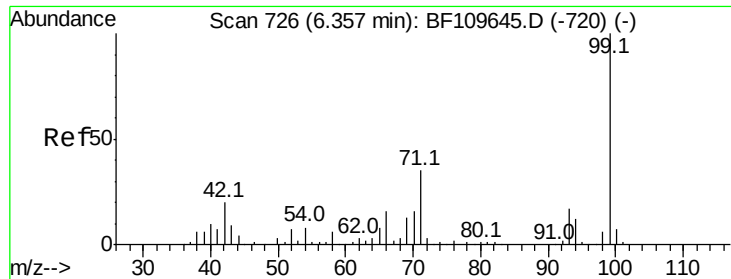


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 116.643 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

Instrument :

BNA_F

ClientSampleId :

FL-PIT-2MSD

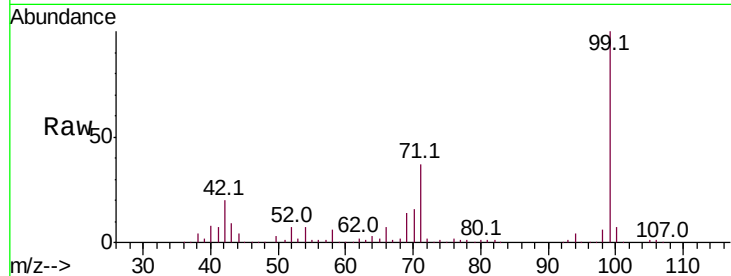
Tot Ion: 99 Resp: 710457

Ion Ratio Lower Upper

99 100

42 19.9 15.8 23.6

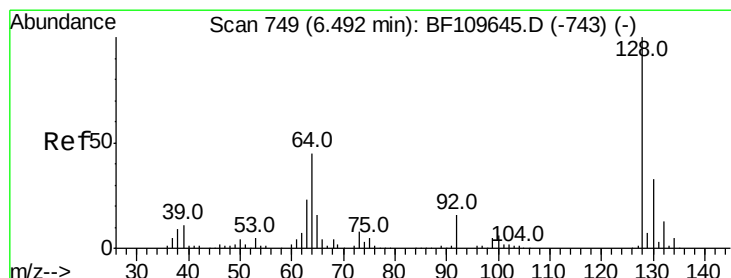
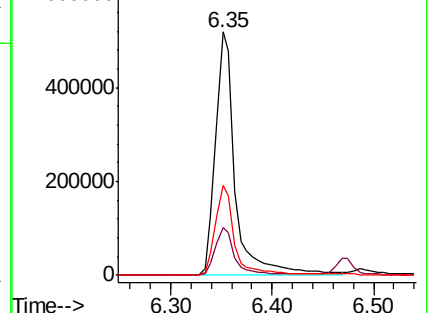
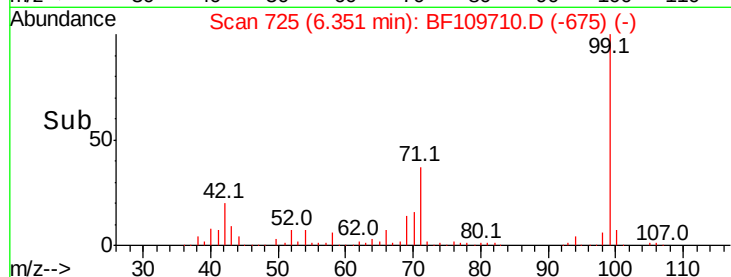
71 37.1 28.0 42.0



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: 38.493 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

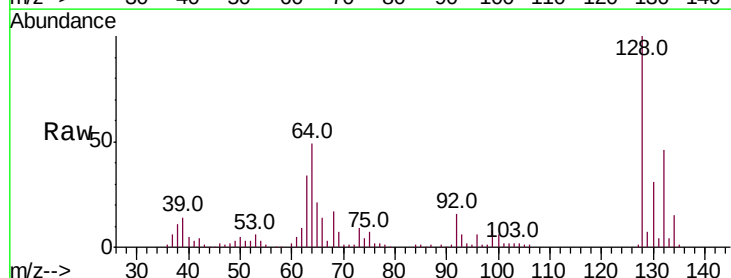
Tgt Ion:128 Resp: 215846

Ion Ratio Lower Upper

128 100

130 31.2 13.1 53.1

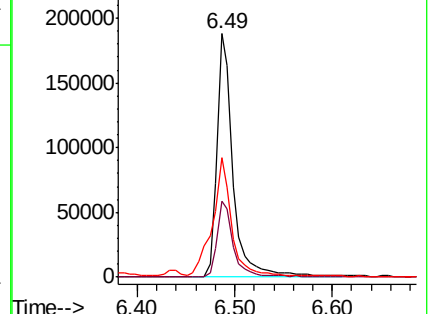
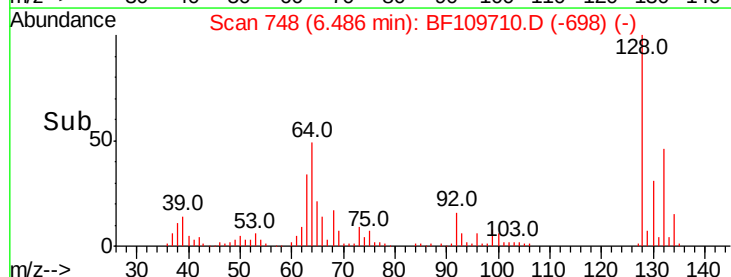
64 49.2 26.0 66.0

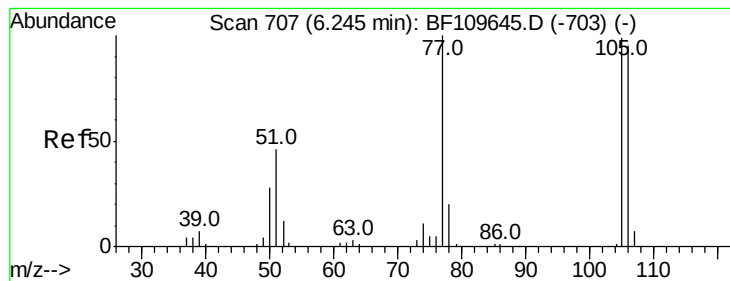


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 27.048 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

Instrument :

BNA_F

ClientSampleId :

FL-PIT-2MSD

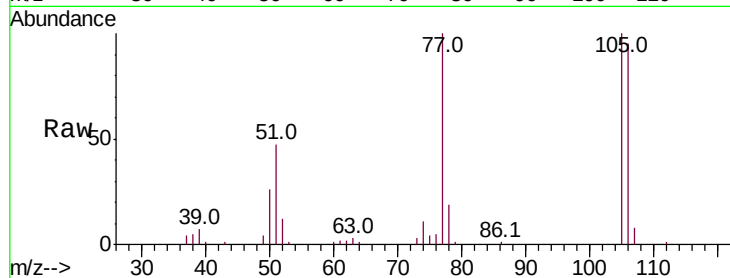
Tot Ion: 77 Resp: 106014

Ion Ratio Lower Upper

77 100

105 99.9 78.6 118.6

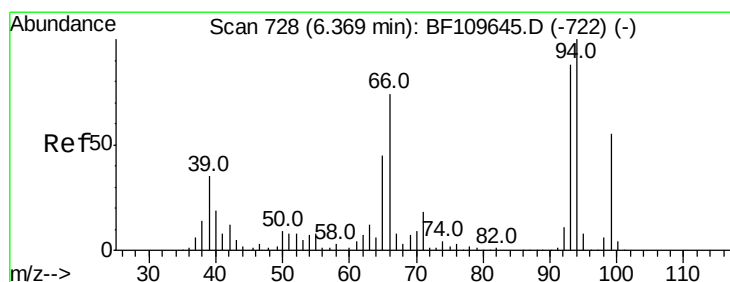
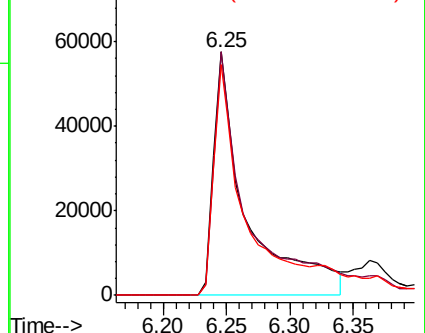
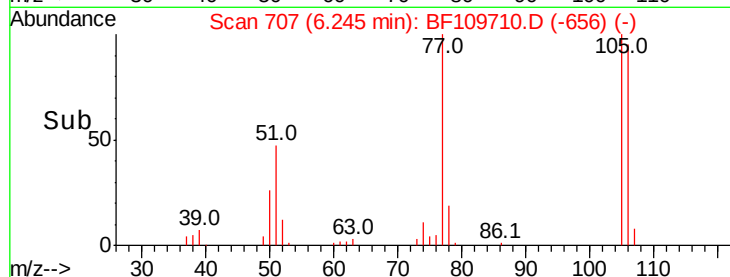
106 94.8 74.8 114.8



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: 37.887 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

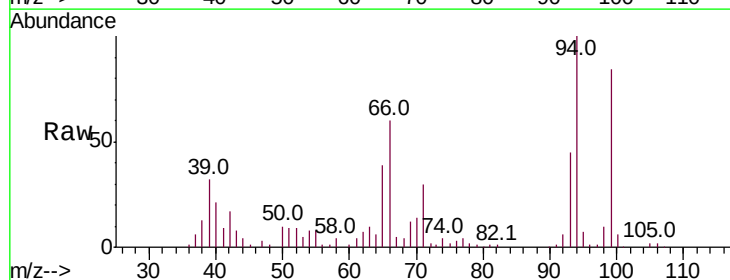
Tgt Ion: 94 Resp: 264615

Ion Ratio Lower Upper

94 100

65 38.6 25.3 65.3

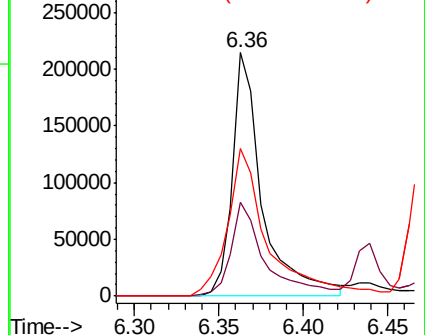
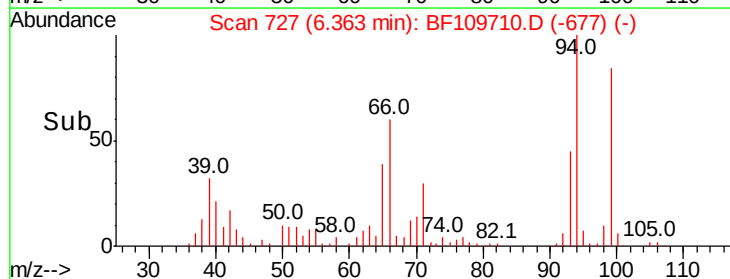
66 60.5 54.5 94.5

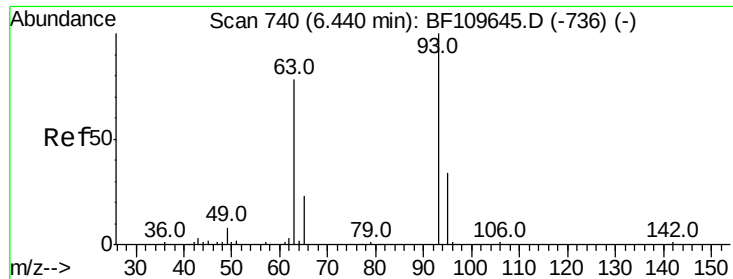


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 31.465 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

Instrument :

BNA_F

ClientSampleId :

FL-PIT-2MSD

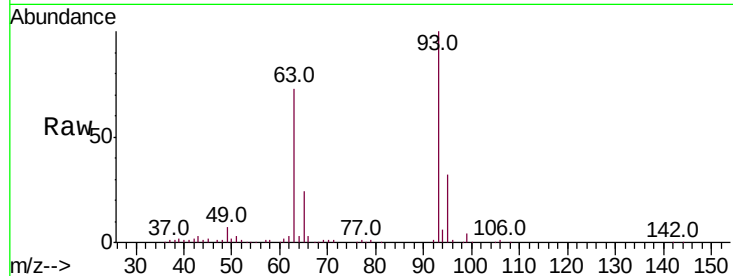
Tot Ion: 93 Resp: 182191

Ion Ratio Lower Upper

93 100

63 72.7 53.4 93.4

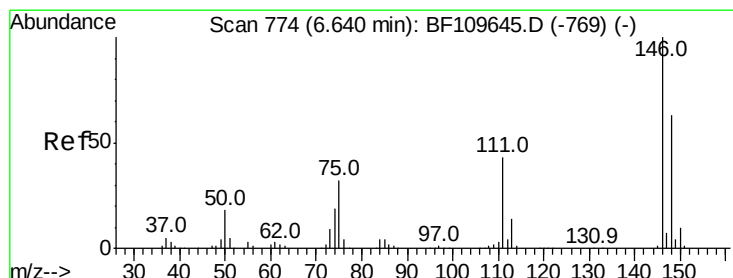
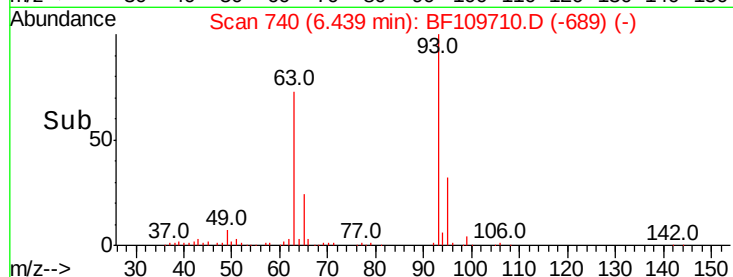
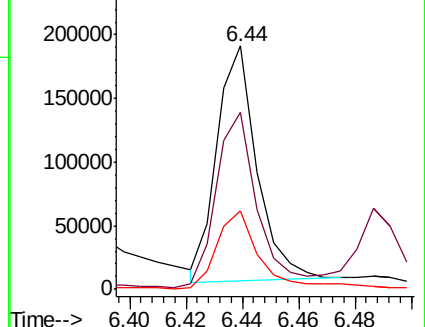
95 32.2 12.1 52.1



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 35.664 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

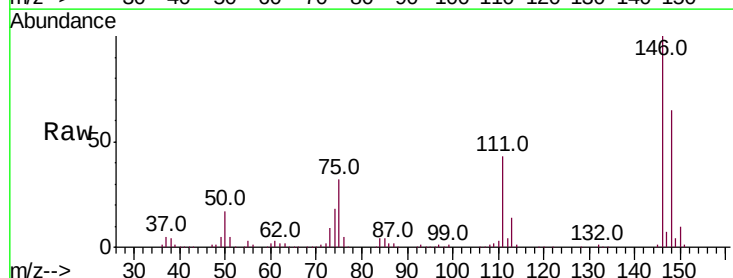
Tgt Ion: 146 Resp: 228733

Ion Ratio Lower Upper

146 100

148 65.2 50.4 75.6

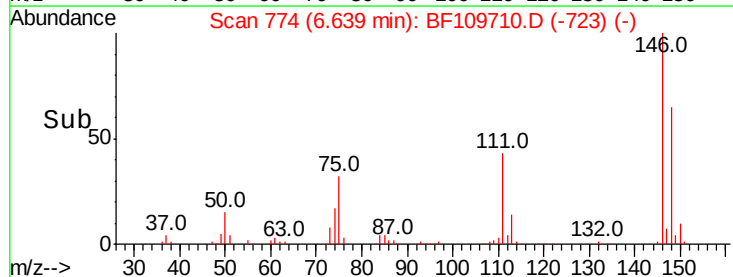
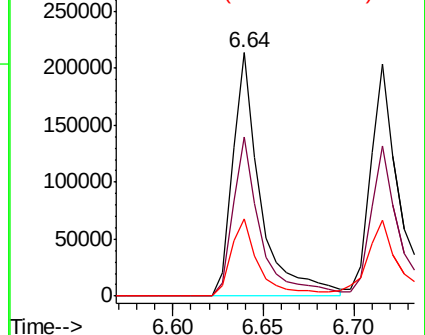
75 31.9 25.8 38.6

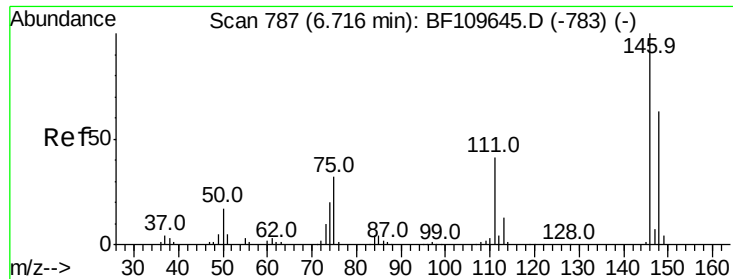


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

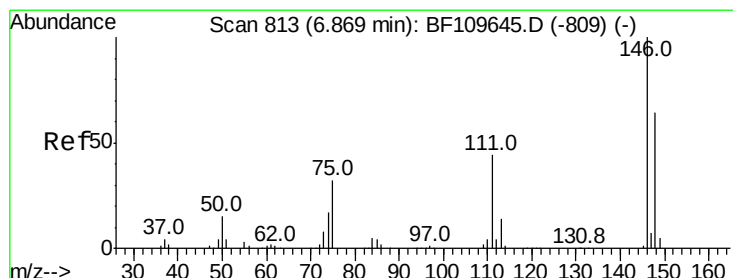
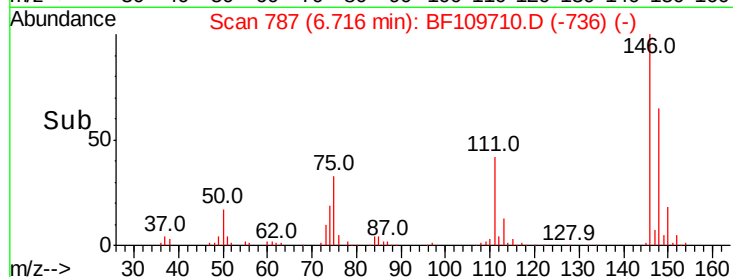
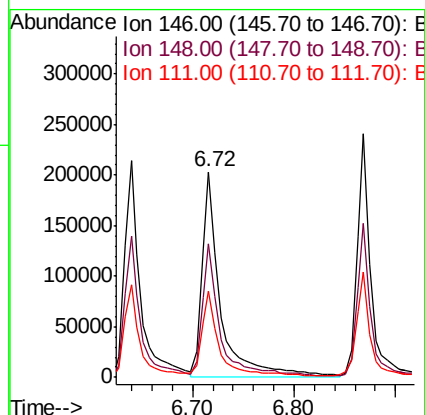
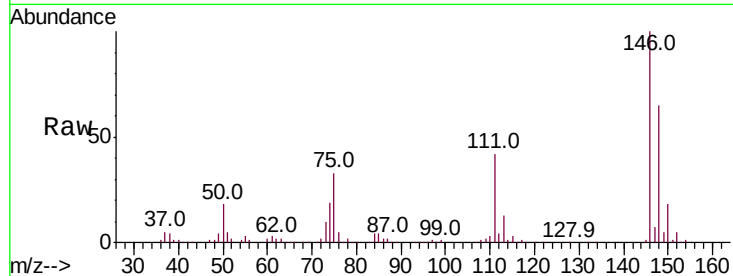




#13
 1,4-Dichlorobenzene
 Concen: 36.619 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

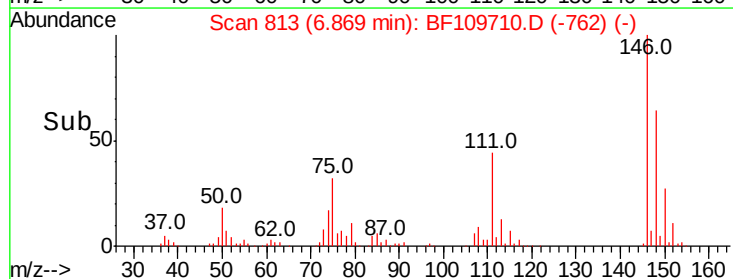
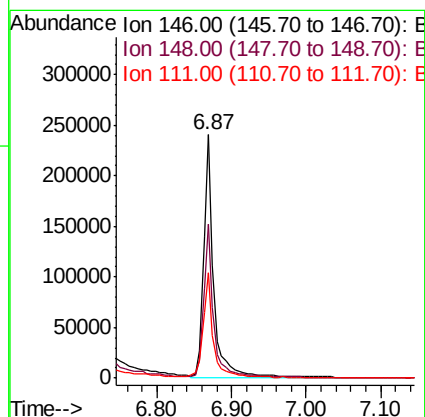
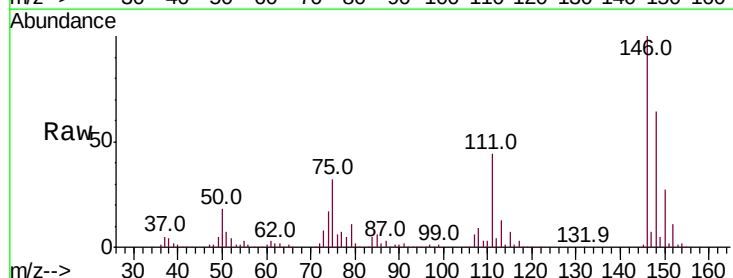
Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MSD

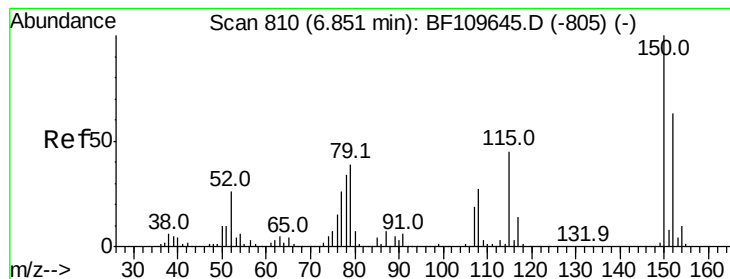
Tot Ion:146 Resp: 256012
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.3 75.5
 111 41.8 32.7 49.1



#14
 1,2-Dichlorobenzene
 Concen: 37.582 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

Tgt Ion:146 Resp: 230743
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.1 76.7
 111 43.5 35.8 53.6





#15

Benzyl Alcohol

Concen: 37.797 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

Instrument :

BNA_F

ClientSampleId :

FL-PIT-2MSD

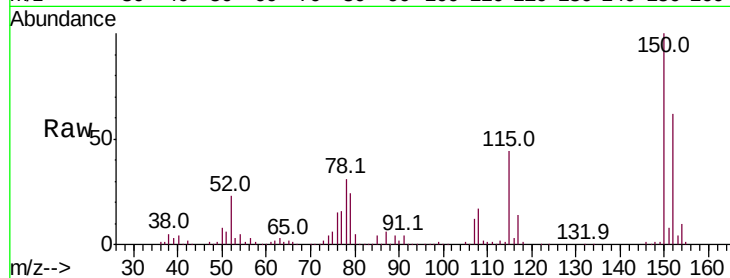
Tot Ion: 79 Resp: 170673

Ion Ratio Lower Upper

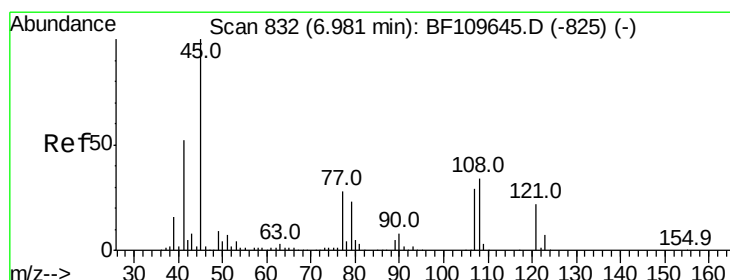
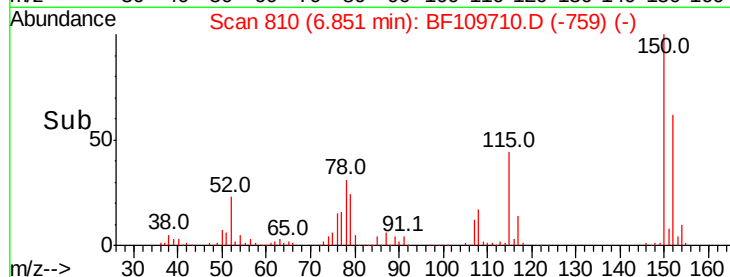
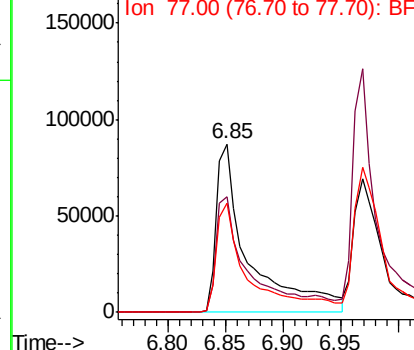
79 100

108 68.8 56.3 84.5

77 65.1 52.9 79.3



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: 36.910 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

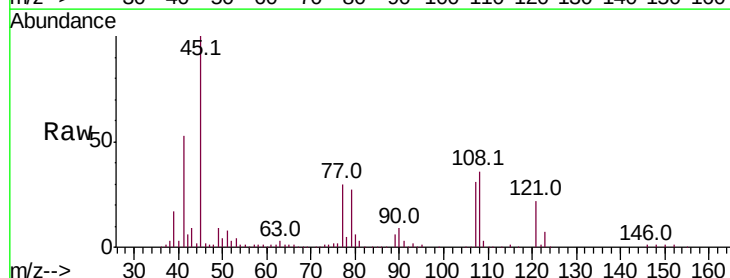
Tgt Ion: 45 Resp: 283390

Ion Ratio Lower Upper

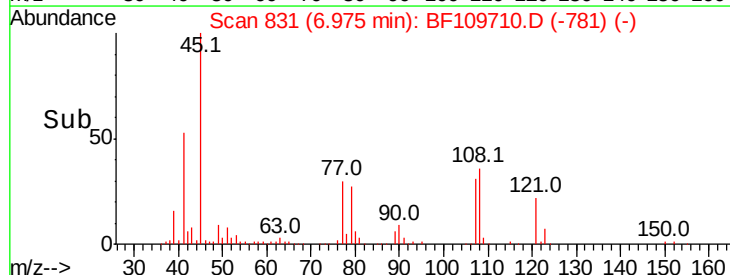
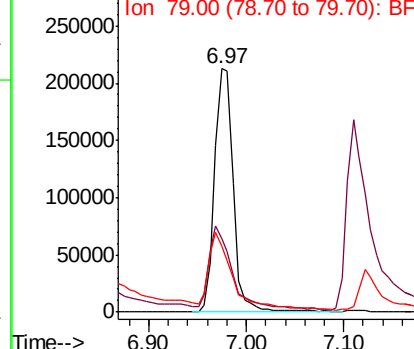
45 100

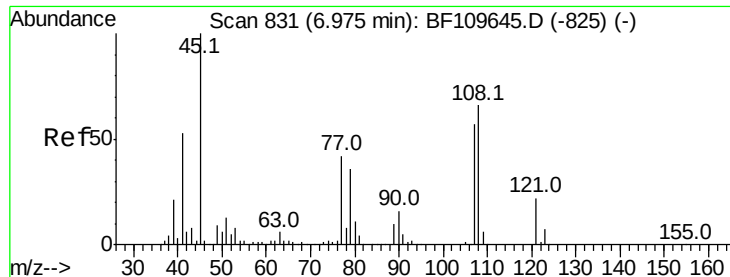
77 30.3 10.0 50.0

79 26.8 6.1 46.1



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

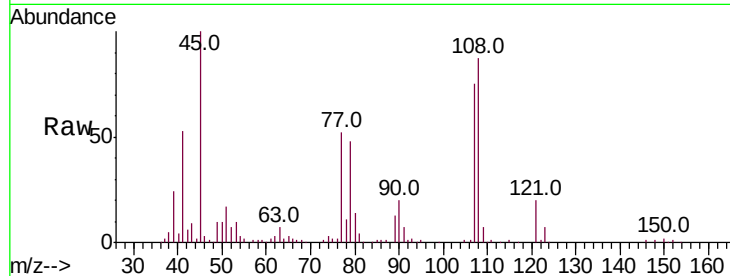




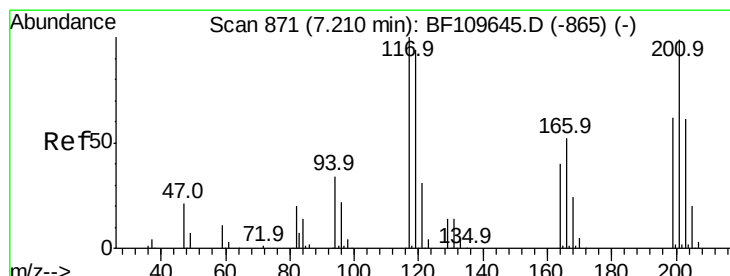
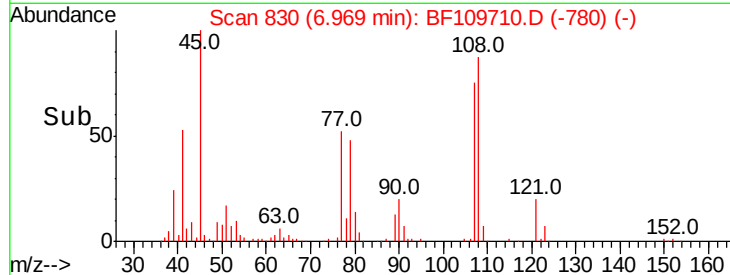
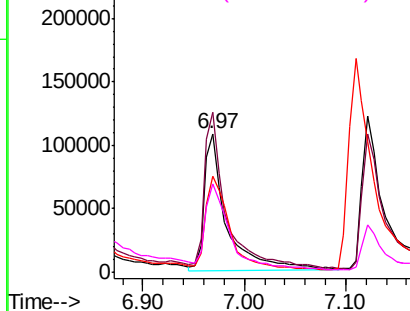
#17
2-Methylphenol
Concen: 37.003 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MSD

Tot Ion:107 Resp: 164085
Ion Ratio Lower Upper
107 100
108 115.4 92.6 138.8
77 69.0 59.4 89.2
79 63.4 54.0 81.0

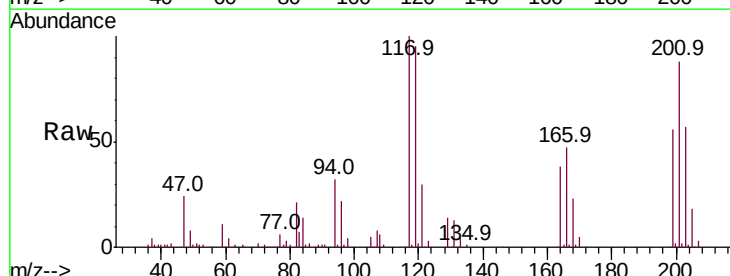


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

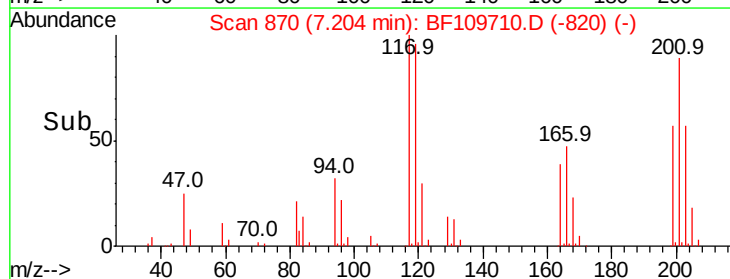
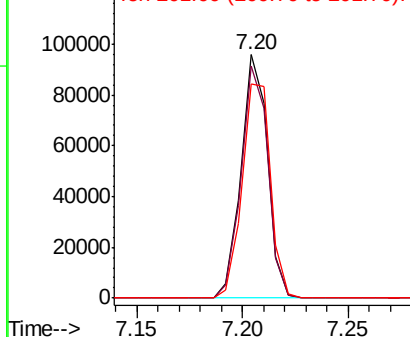


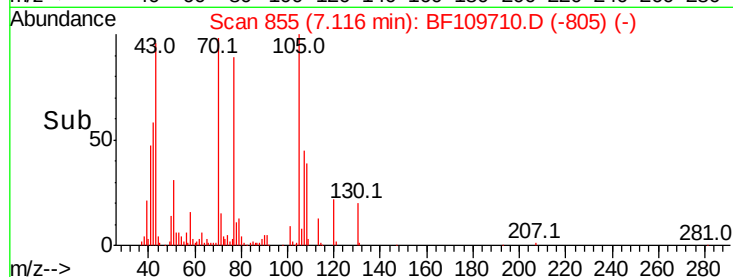
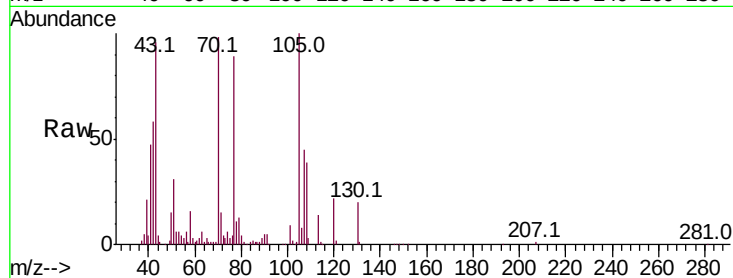
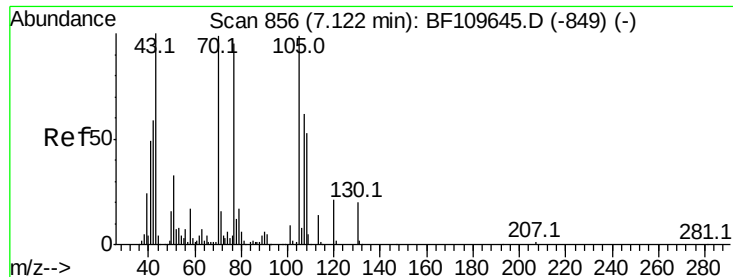
#18
Hexachloroethane
Concen: 33.605 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

Tgt Ion:117 Resp: 83041
Ion Ratio Lower Upper
117 100
119 95.1 75.0 112.6
201 88.1 79.2 118.8



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

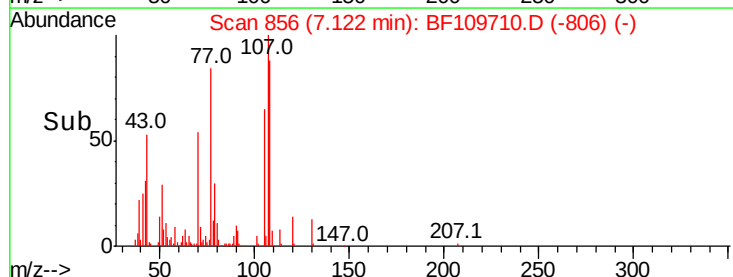
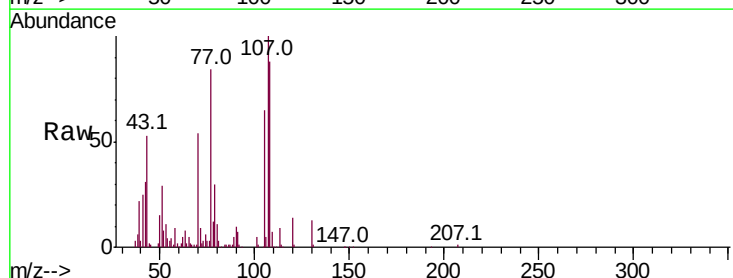
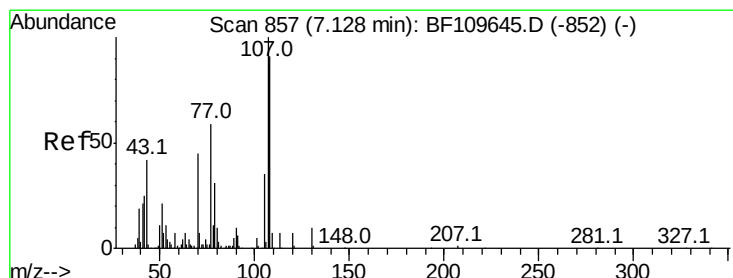
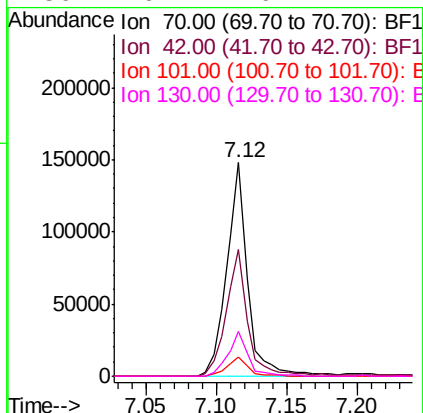




#19
n-Nitroso-di-n-propylamine
Concen: 35.734 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

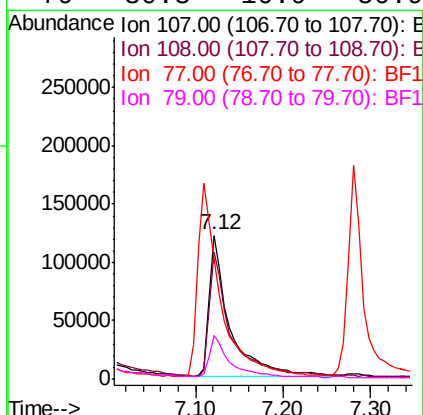
Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MSD

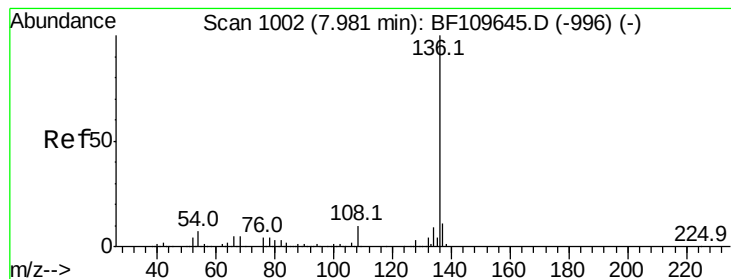
Tot Ion:	70	Resp:	152633
Ion	Ratio	Lower	Upper
70	100		
42	59.3	47.4	71.2
101	9.2	7.3	10.9
130	20.7	16.2	24.2



#20
3+4-Methylphenols
Concen: 36.489 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

Tgt Ion:	107	Resp:	199378
Ion	Ratio	Lower	Upper
107	100		
108	87.9	71.4	111.4
77	83.6	47.3	87.3
79	30.3	10.9	50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.00 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

Instrument :

BNA_F

ClientSampleId :

FL-PIT-2MSD

Tot Ion:136 Resp: 310057

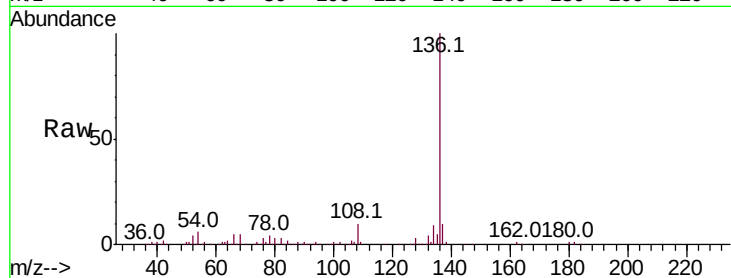
Ion Ratio Lower Upper

136 100

137 10.2 8.8 13.2

54 6.3 5.4 8.2

68 4.9 4.2 6.2

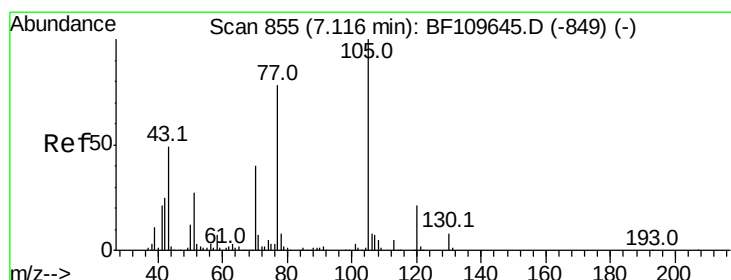
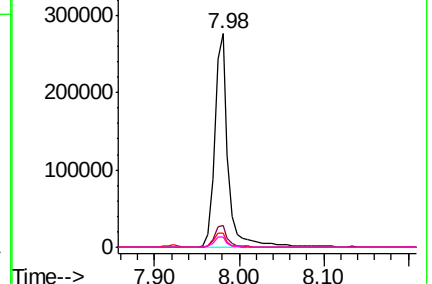
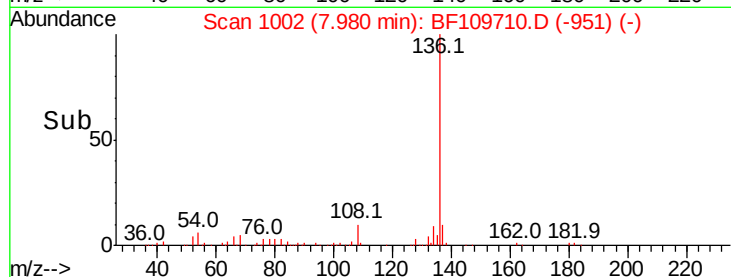


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 41.942 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

Tgt Ion:105 Resp: 314472

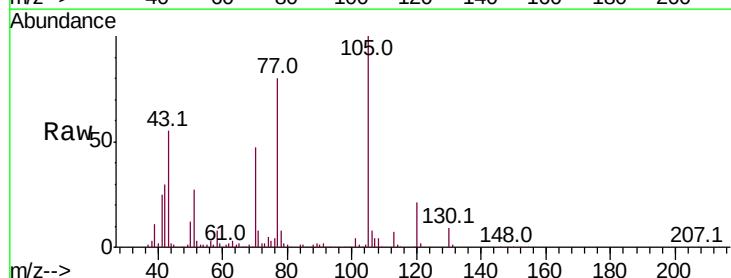
Ion Ratio Lower Upper

105 100

71 7.7 5.2 7.8

51 27.1 21.8 32.8

120 20.6 17.0 25.4

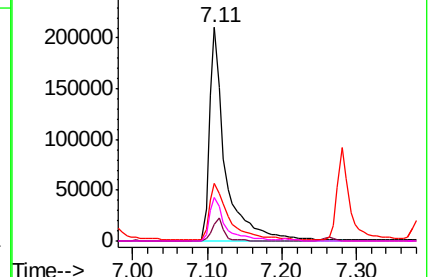
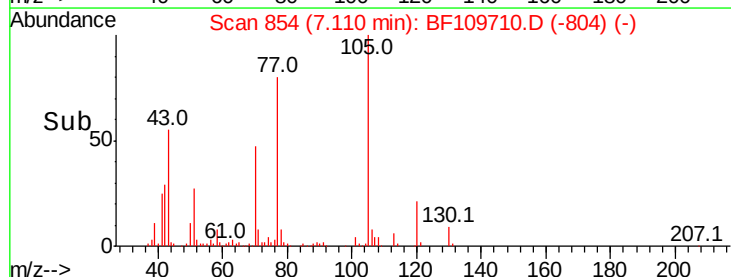


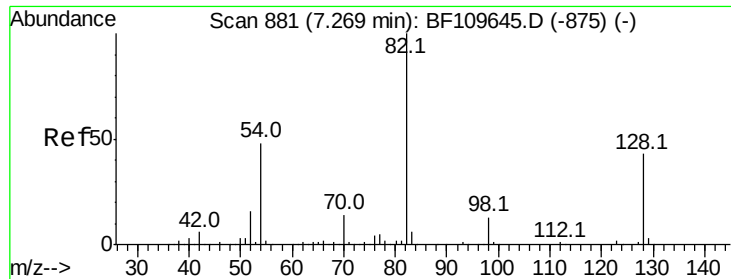
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

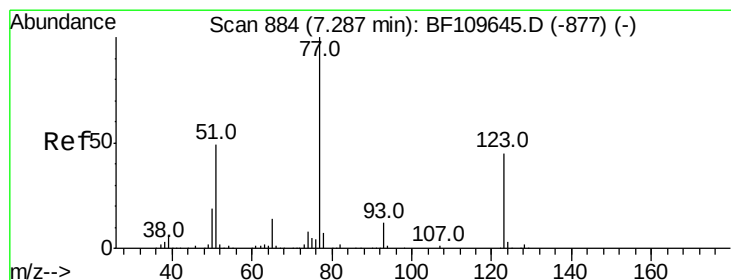
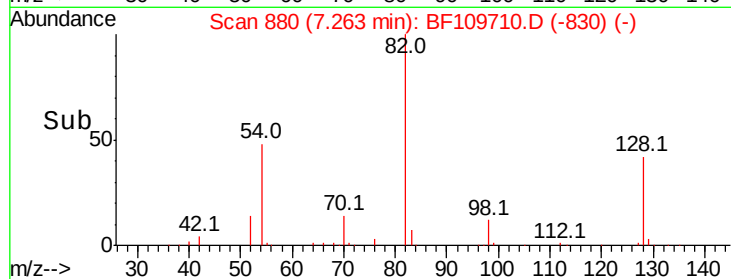
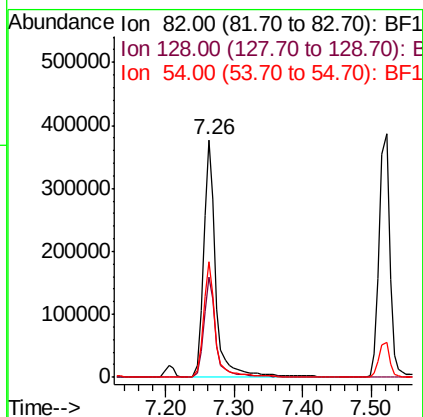
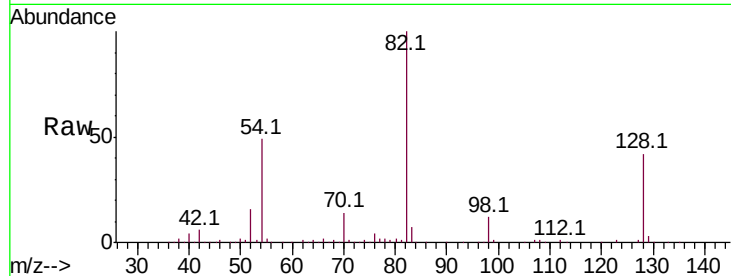




#23
 Nitrobenzene-d5
 Concen: 85.416 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

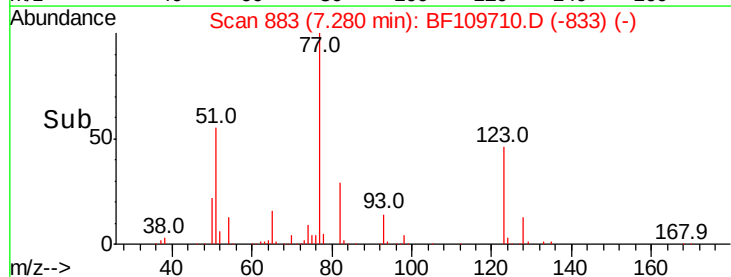
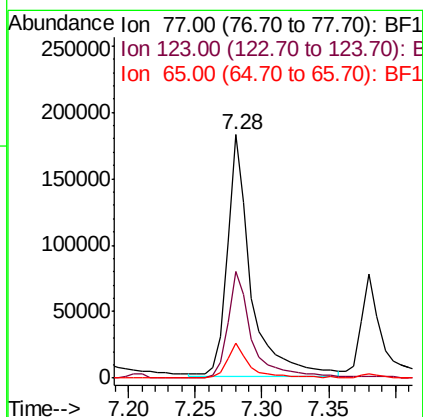
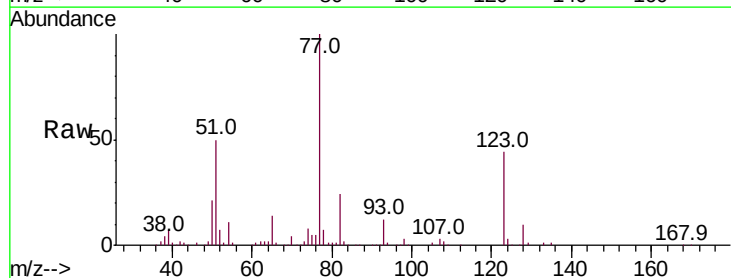
Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MSD

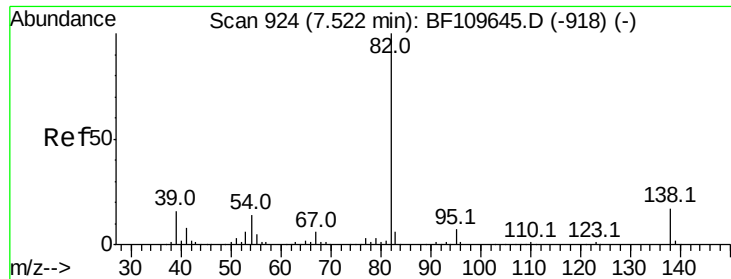
Tot Ion	82	Resp	480448
Ion	Ratio	Lower	Upper
82	100		
128	42.2	34.2	51.2
54	48.6	38.6	58.0



#24
 Nitrobenzene
 Concen: 38.635 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

Tgt Ion	77	Resp	226130
Ion	Ratio	Lower	Upper
77	100		
123	43.9	35.7	53.5
65	14.3	10.7	16.1

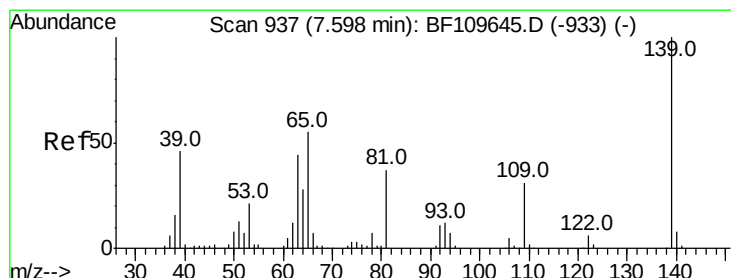
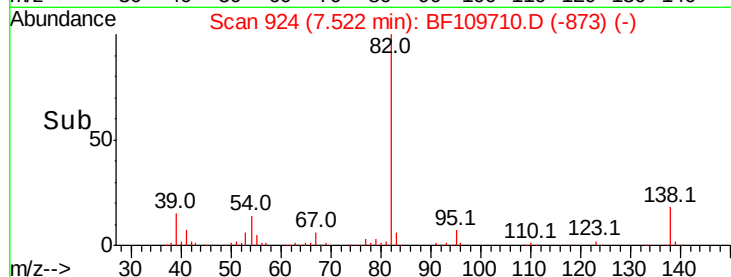
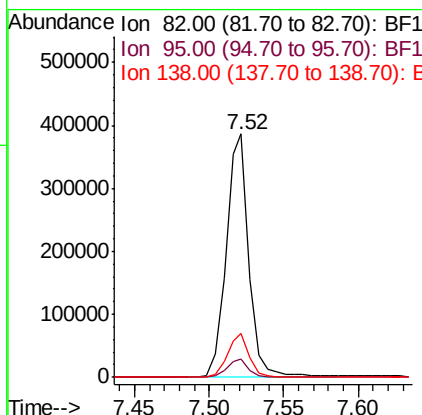
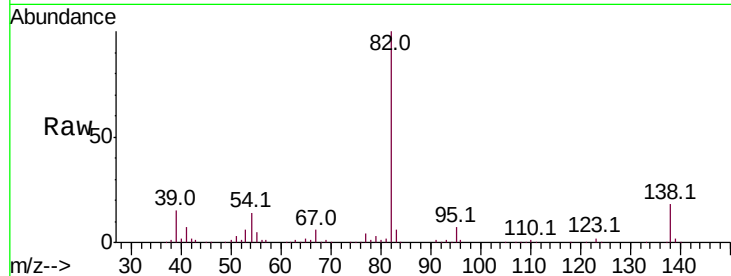




#25
Isophorone
Concen: 43.906 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

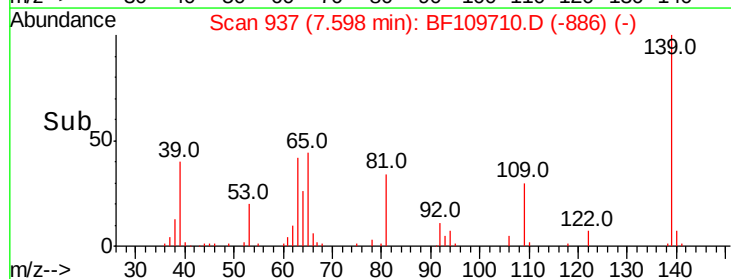
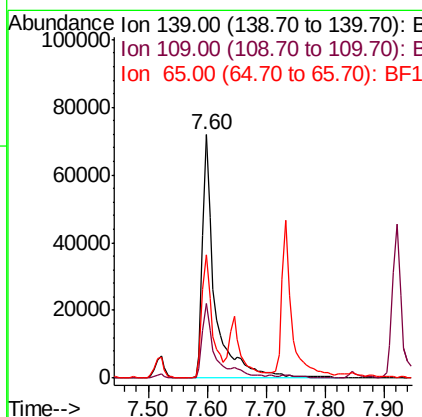
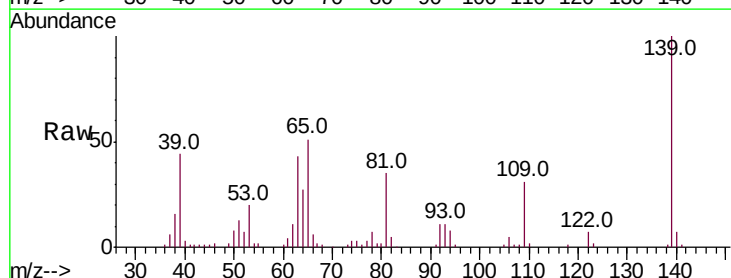
Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MSD

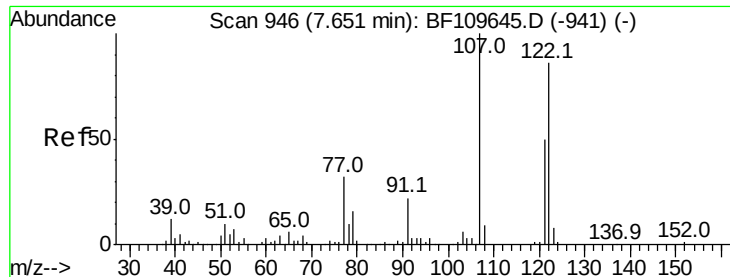
Tot Ion: 82 Resp: 410092
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.1 13.2 19.8



#26
2-Nitrophenol
Concen: 38.620 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

Tgt Ion: 139 Resp: 105728
Ion Ratio Lower Upper
139 100
109 30.6 25.0 37.6
65 50.8 44.0 66.0

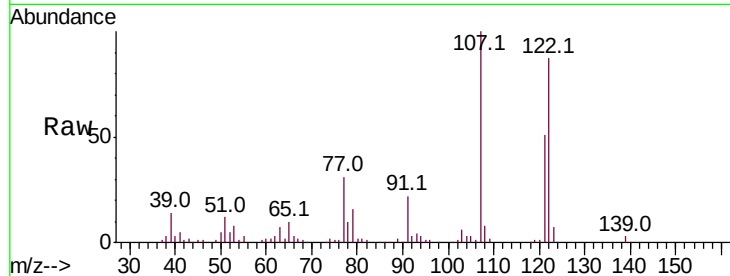




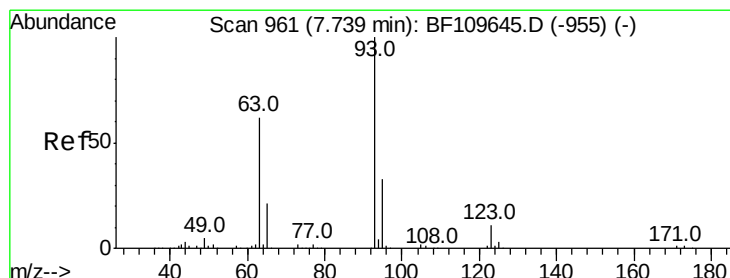
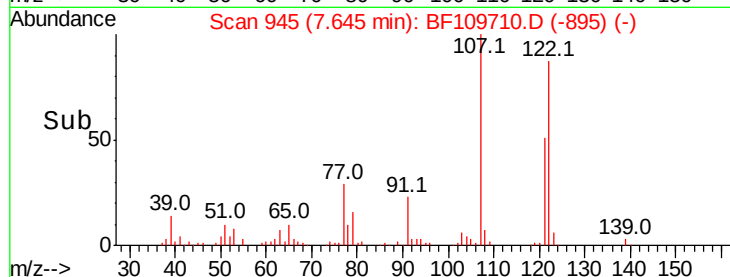
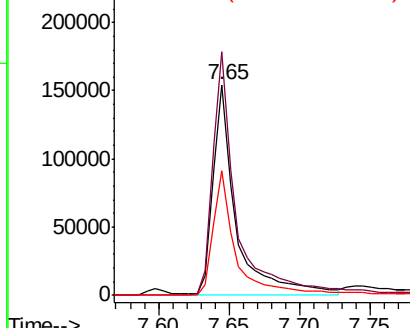
#27
2,4-Dimethylphenol
Concen: 44.606 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MSD

Tot Ion:122 Resp: 176343
Ion Ratio Lower Upper
122 100
107 115.6 92.5 138.7
121 58.9 45.8 68.8

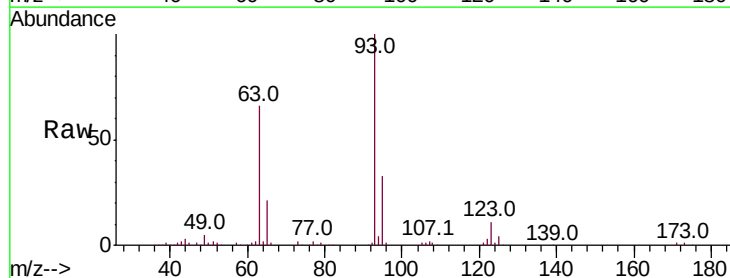


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

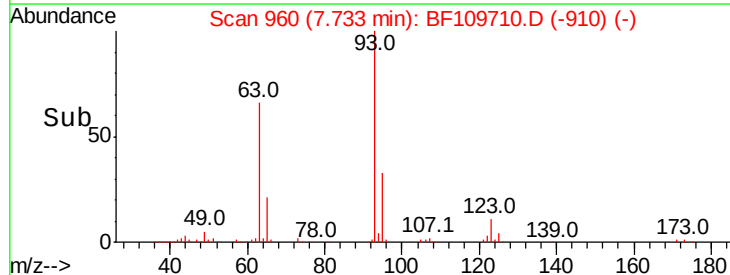
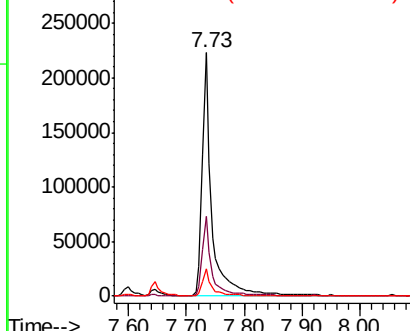


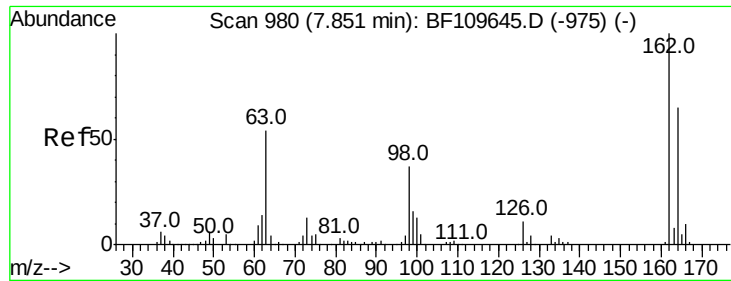
#28
bis(2-Chloroethoxy)methane
Concen: 41.559 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

Tgt Ion: 93 Resp: 262564
Ion Ratio Lower Upper
93 100
95 32.9 26.4 39.6
123 11.2 9.0 13.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

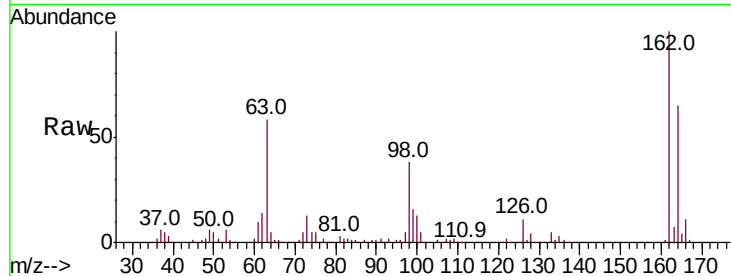




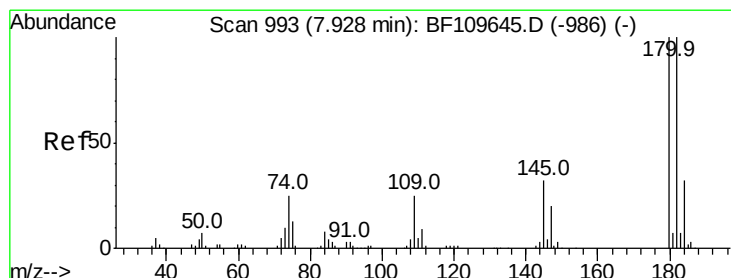
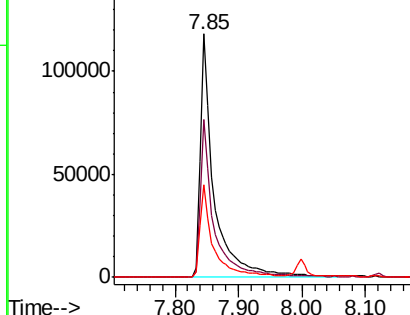
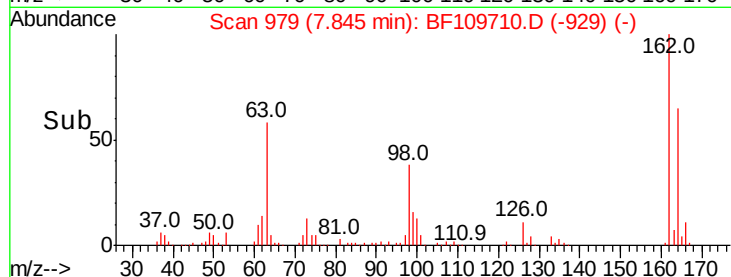
#29
 2,4-Dichlorophenol
 Concen: 39.850 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.6	84.6
98	37.8	17.4	57.4

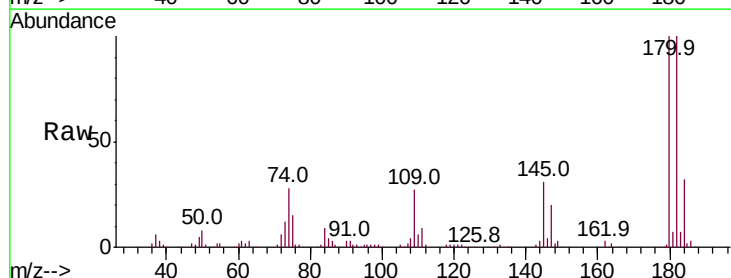


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

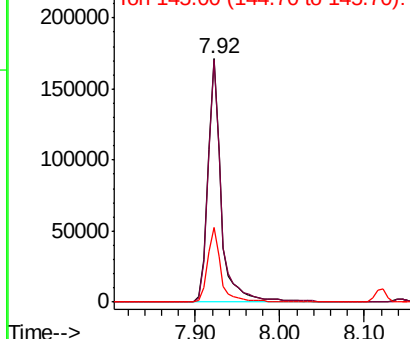
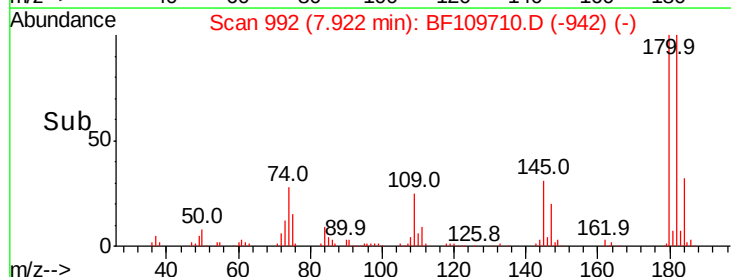


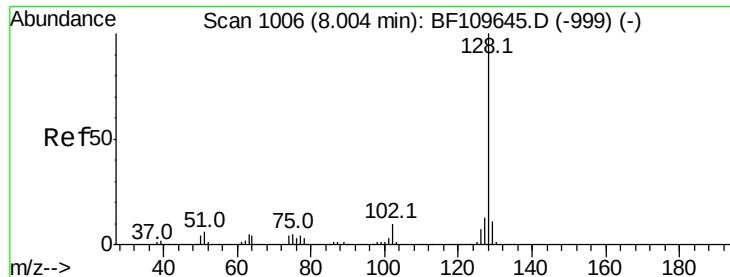
#30
 1,2,4-Trichlorobenzene
 Concen: 38.442 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.5	80.3	120.5
145	30.7	25.4	38.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

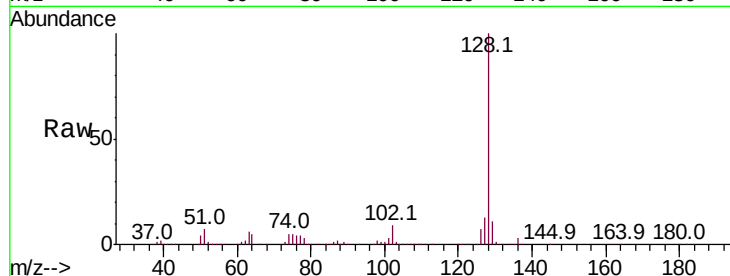




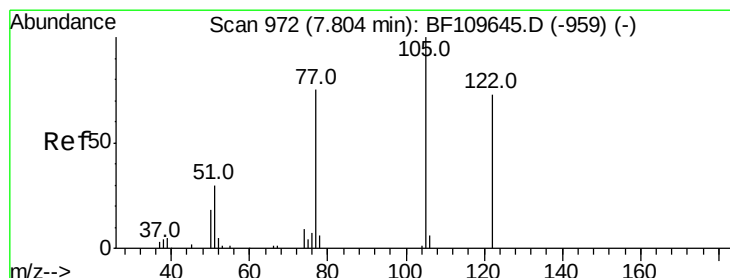
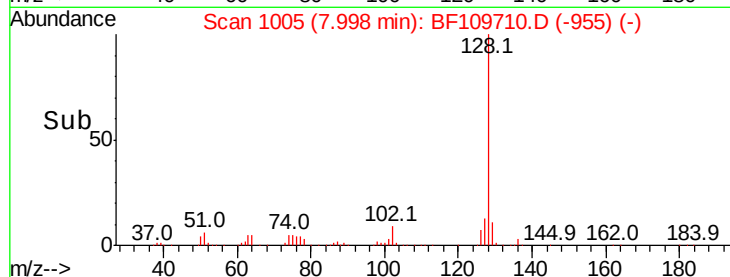
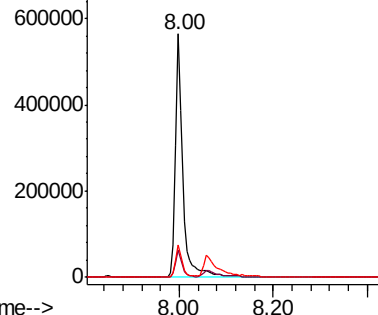
#31
Naphthalene
Concen: 44.003 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.3	10.8	16.2

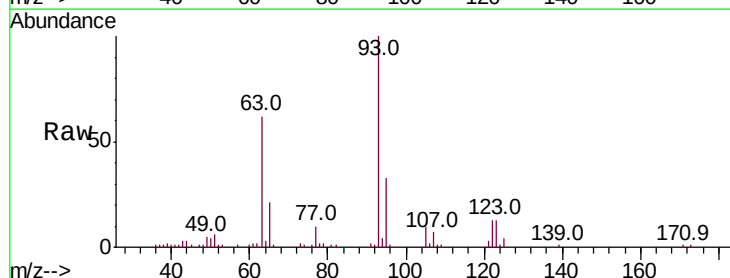


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

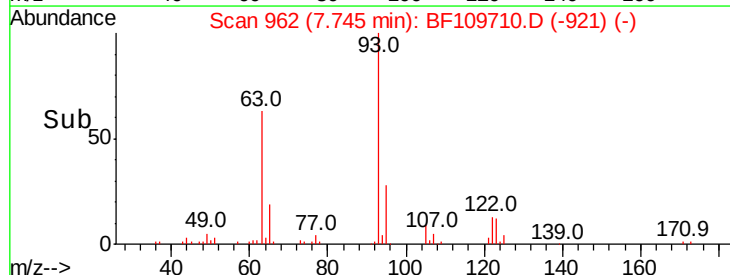
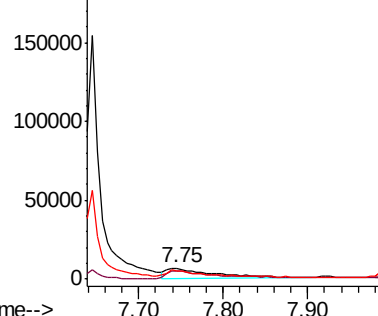


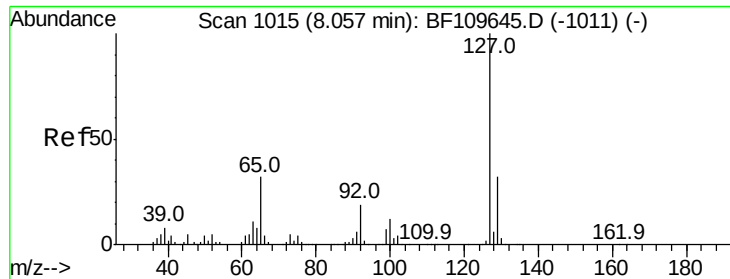
#32
Benzoic acid
Concen: 8.542 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.06 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	73.6	109.0	149.0#
77	75.7	79.0	119.0#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

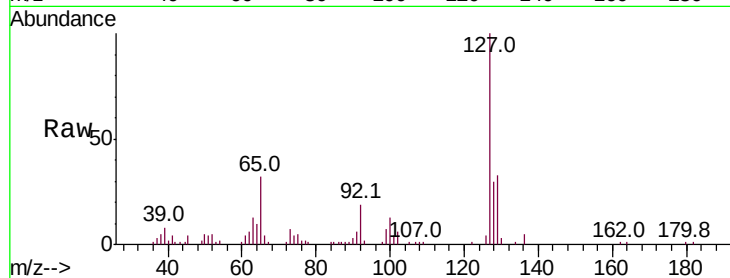




#33
 4-Chloroaniline
 Concen: 18.598 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MSD

Tot Ion:	127	Resp:	117437
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.0	39.0
65	31.8	25.1	37.7
92	19.1	15.0	22.6



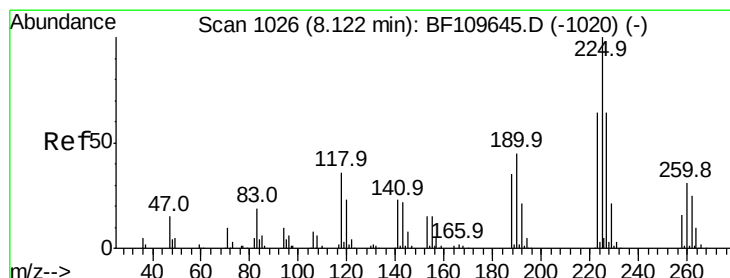
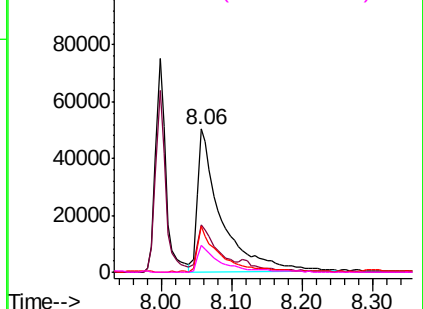
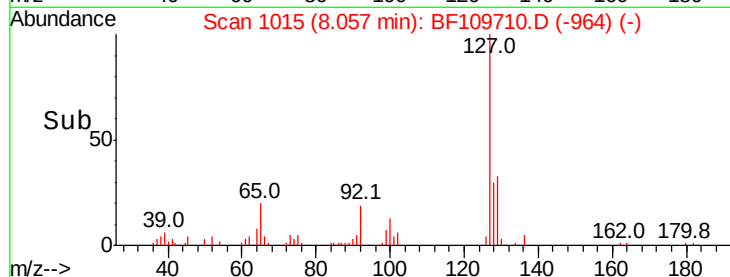
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

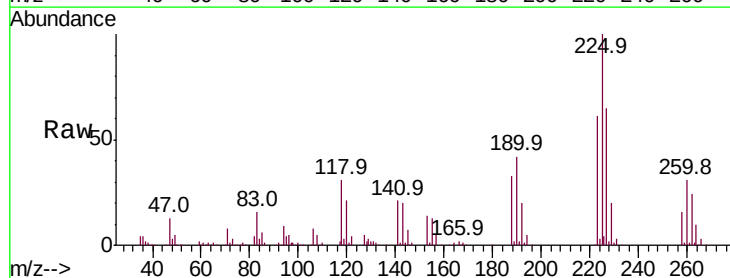
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
 Hexachlorobutadiene
 Concen: 37.182 ng
 RT: 8.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

Tgt Ion:	225	Resp:	113486
Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.4	77.2
227	65.0	51.0	76.6

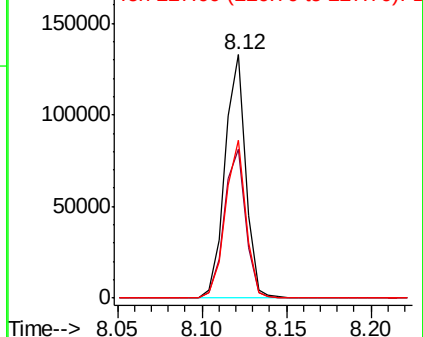
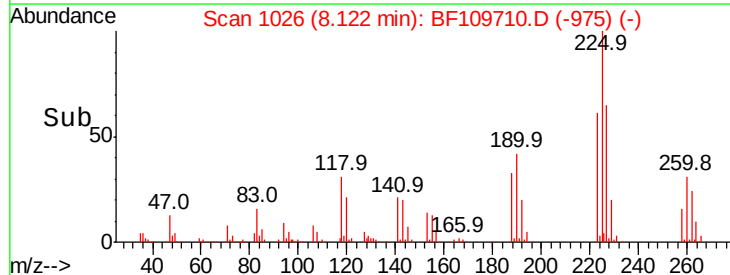


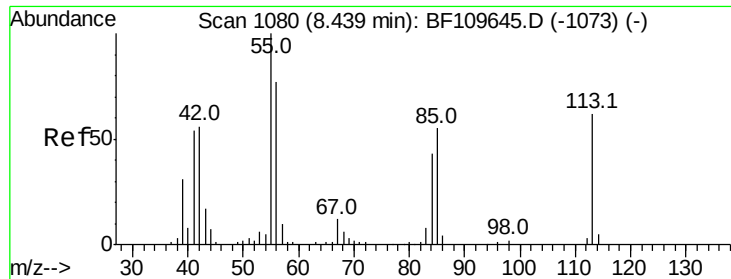
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.500 ng

RT: 8.41 min Scan# 1075

Delta R.T. -0.03 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

Instrument :

BNA_F

ClientSampleId :

FL-PIT-2MSD

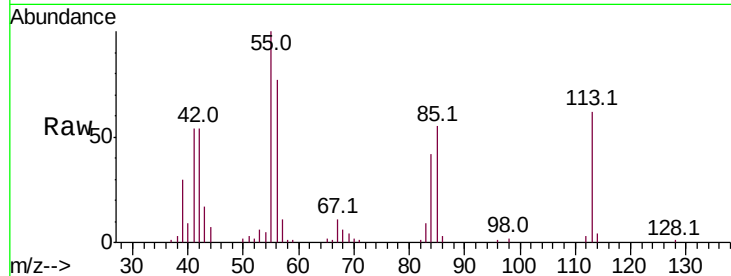
Tot Ion:113 Resp: 47012

Ion Ratio Lower Upper

113 100

55 161.6 142.8 182.8

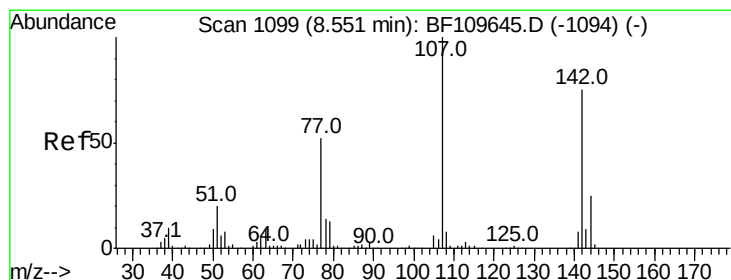
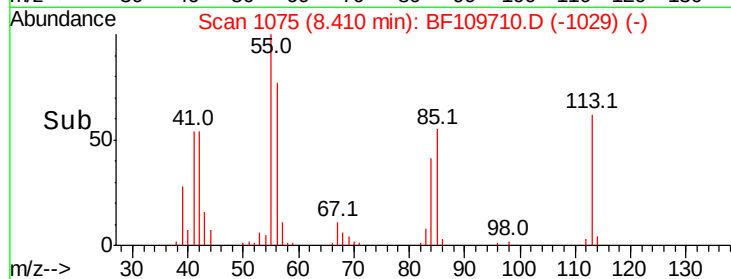
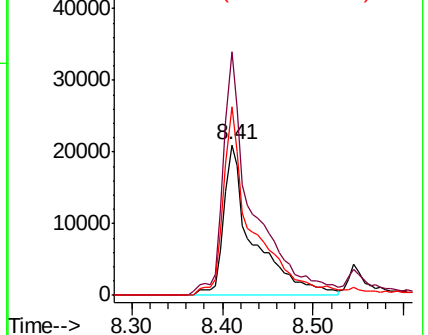
56 124.8 105.0 145.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 37.941 ng

RT: 8.55 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

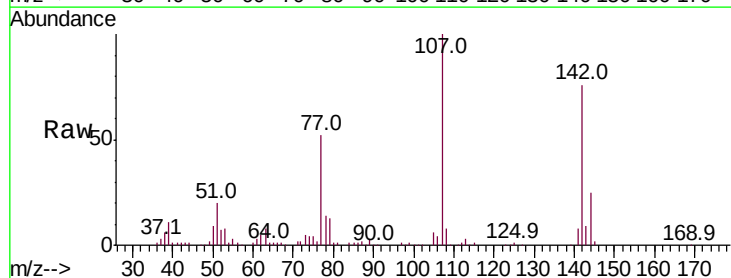
Tgt Ion:107 Resp: 177598

Ion Ratio Lower Upper

107 100

144 25.2 20.0 30.0

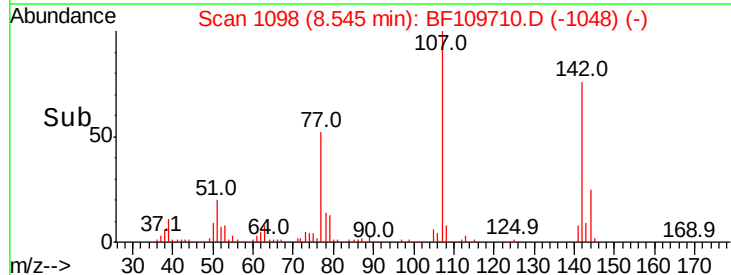
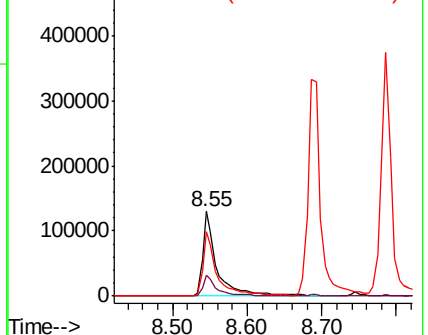
142 75.8 59.7 89.5

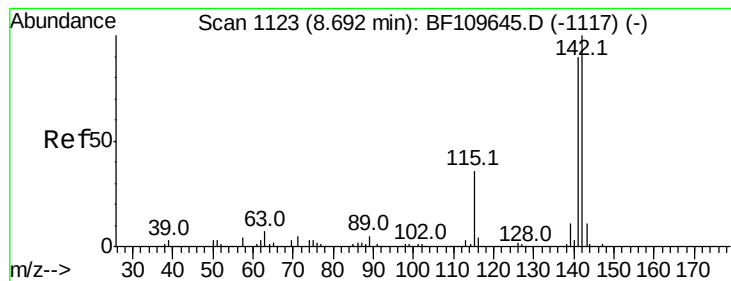


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.915 ng

RT: 8.69 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

Instrument :

BNA_F

ClientSampleId :

FL-PIT-2MSD

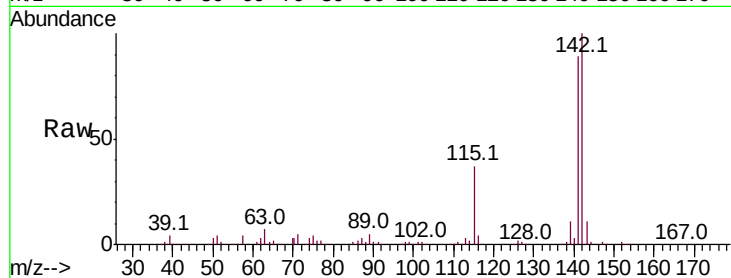
Tot Ion:142 Resp: 384303

Ion Ratio Lower Upper

142 100

141 88.9 71.4 107.2

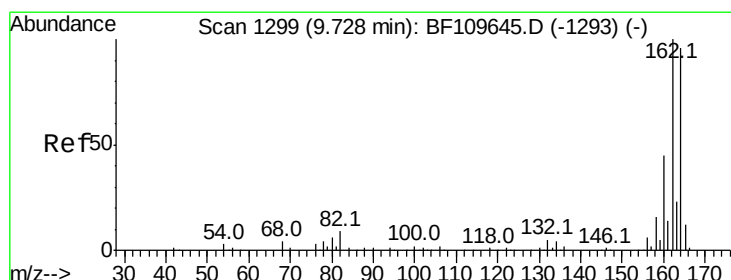
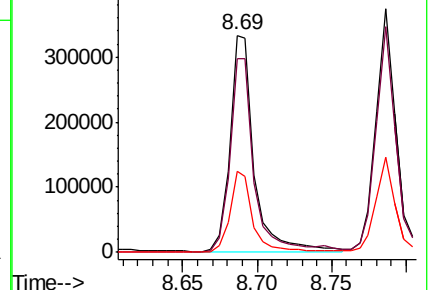
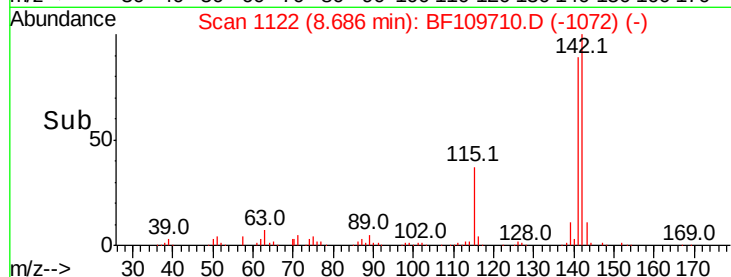
115 37.1 28.7 43.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

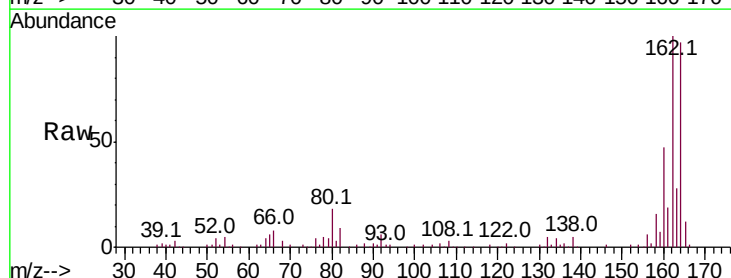
Tgt Ion:164 Resp: 130316

Ion Ratio Lower Upper

164 100

162 103.1 83.0 124.6

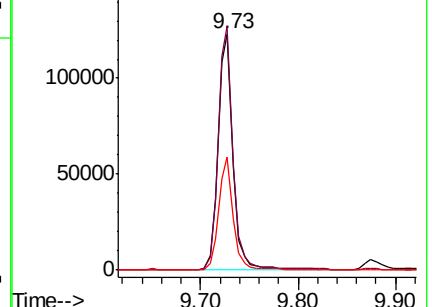
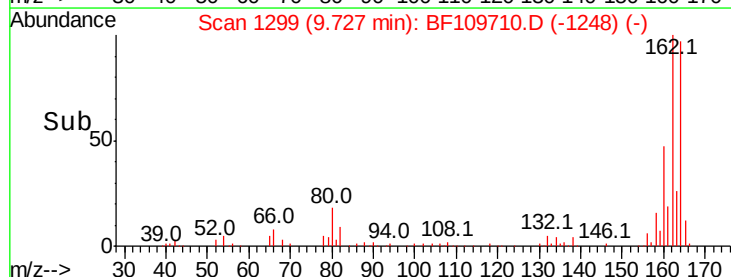
160 48.1 37.0 55.6

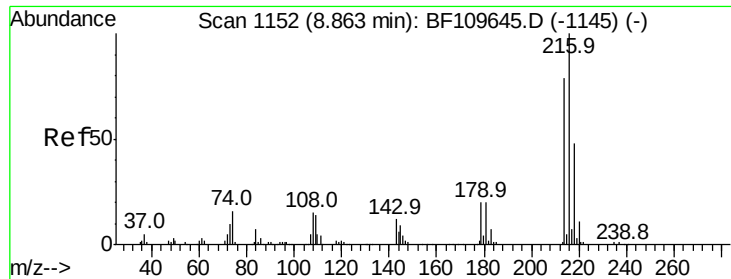


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

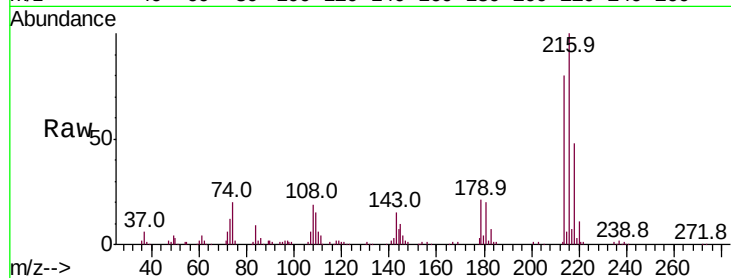




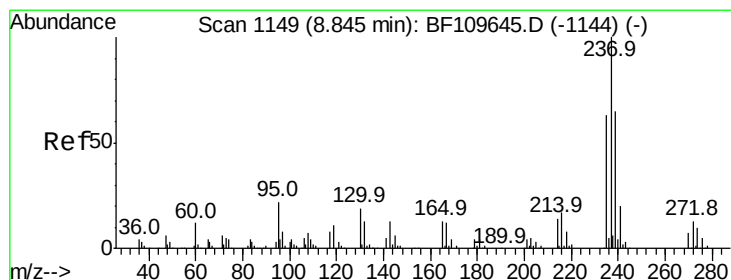
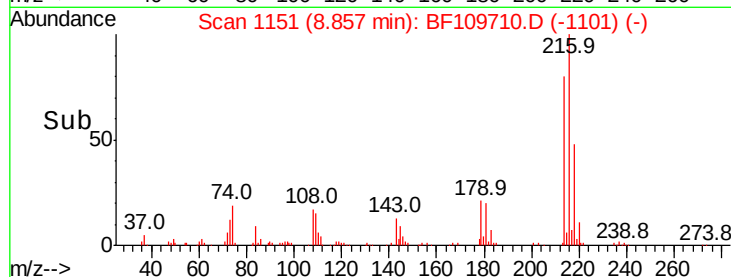
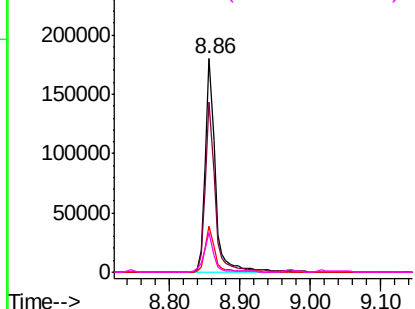
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.242 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MSD

Tot Ion:	216	Resp:	178515
Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.8	95.6
179	20.9	16.6	25.0
108	19.2	15.1	22.7

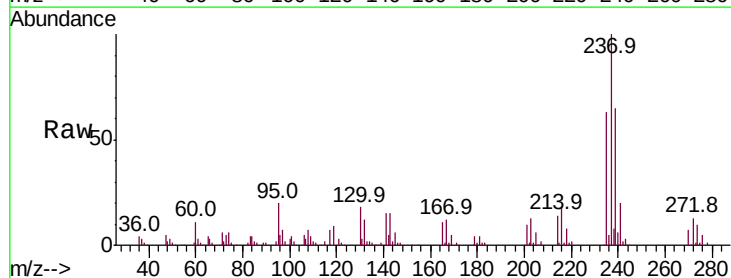


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

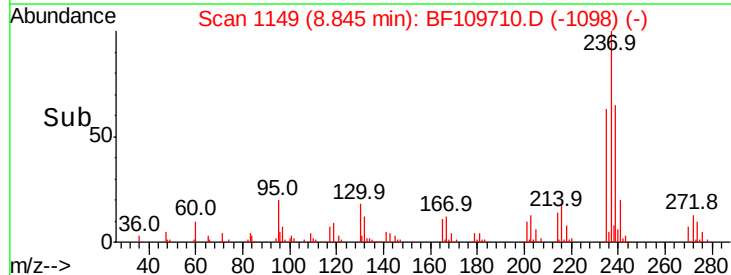
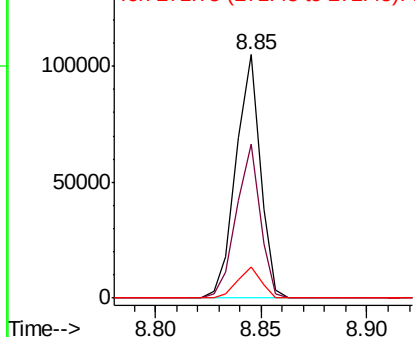


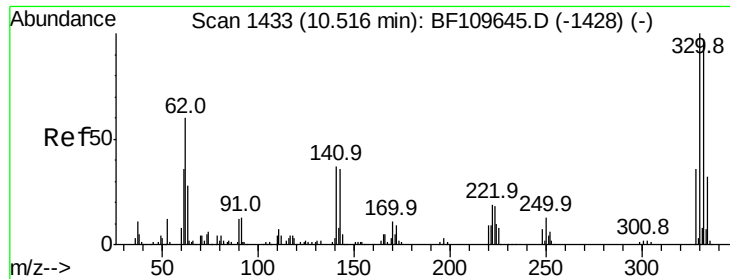
#40
 Hexachlorocyclopentadiene
 Concen: 46.532 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

Tgt Ion:	237	Resp:	83950
Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.1	83.1
272	12.9	0.0	32.6



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

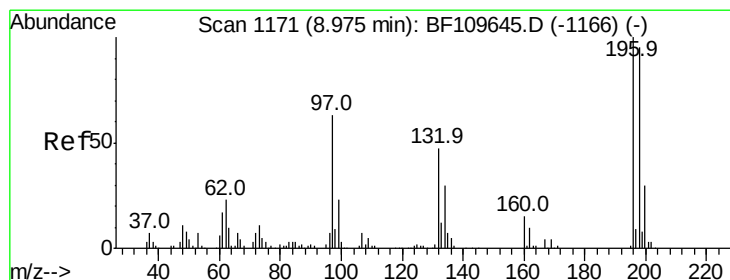
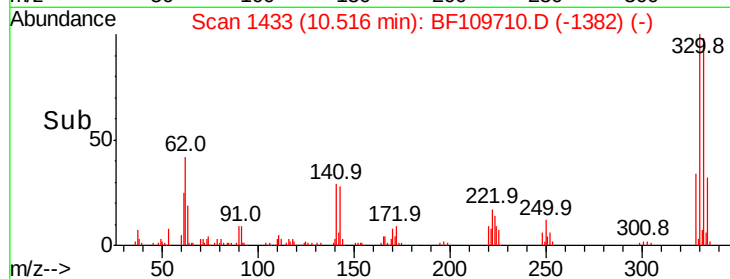
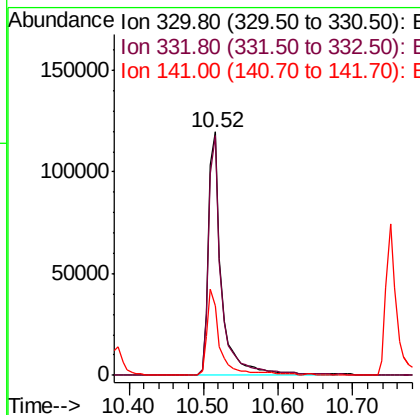
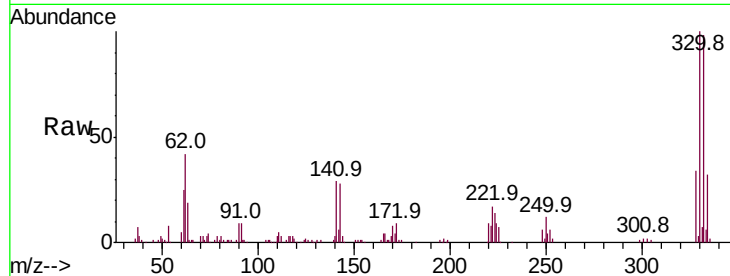




#41
 2,4,6-Tribromophenol
 Concen: 104.684 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

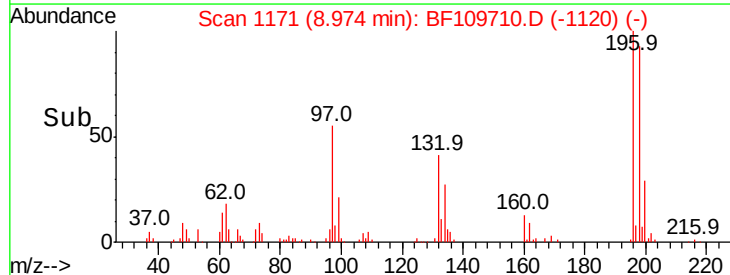
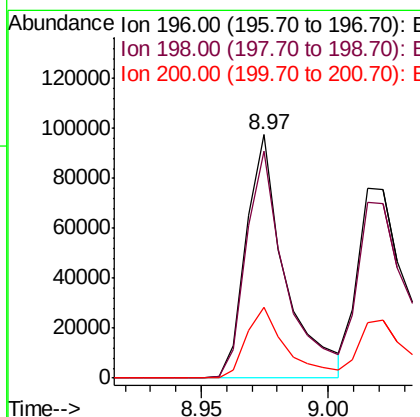
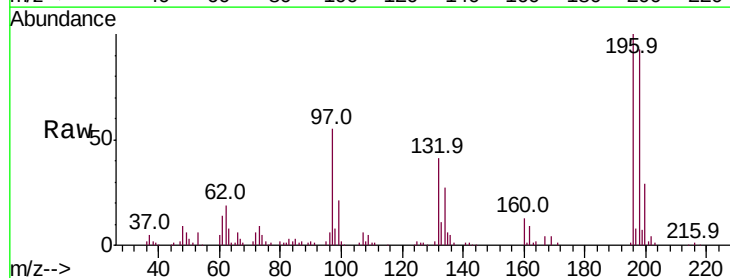
Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MSD

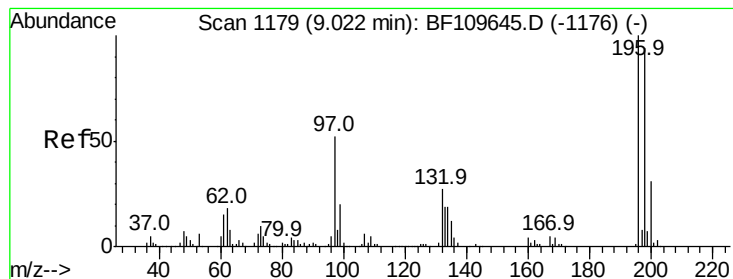
Tot Ion:330 Resp: 148644
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.1 115.7
 141 33.1 27.0 40.4



#42
 2,4,6-Trichlorophenol
 Concen: 39.255 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

Tgt Ion:196 Resp: 104098
 Ion Ratio Lower Upper
 196 100
 198 93.1 76.2 114.4
 200 28.9 24.4 36.6





#43

2,4,5-Trichlorophenol

Concen: 41.098 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

Instrument :

BNA_F

ClientSampleId :

FL-PIT-2MSD

Tot Ion:196 Resp: 125311

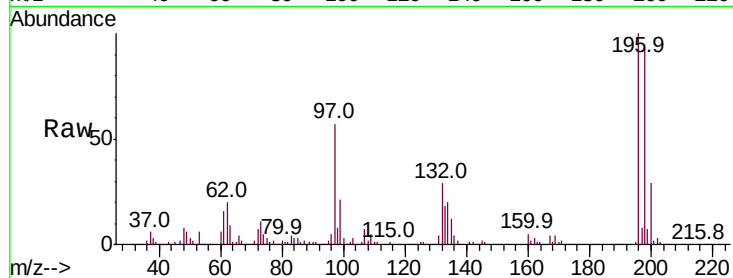
Ion Ratio Lower Upper

196 100

198 92.6 75.8 113.6

97 57.0 42.4 63.6

132 29.2 22.8 34.2

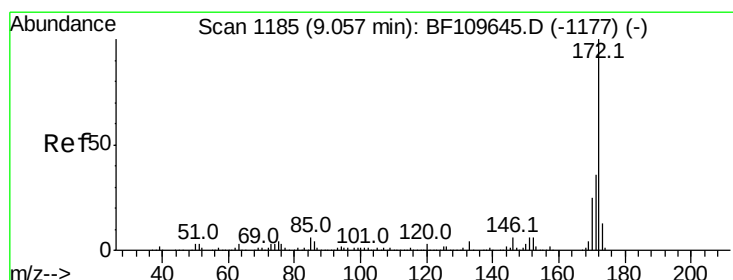
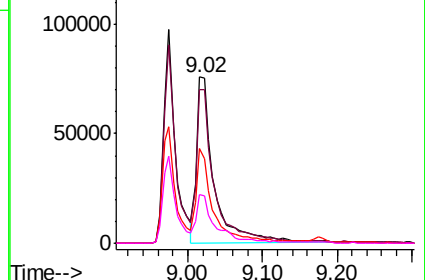
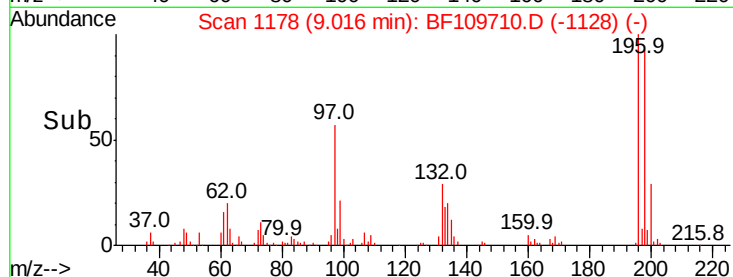


Abundance Ion 196.00 (195.70 to 196.70): E

150000 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: 82.476 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

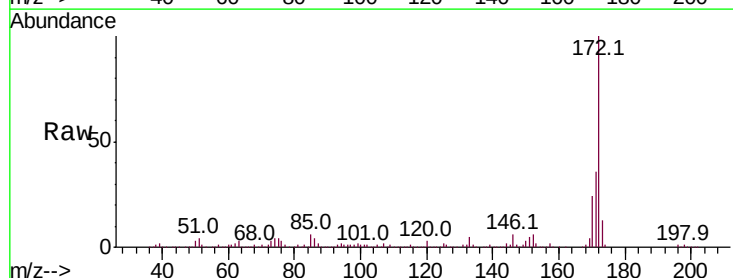
Tgt Ion:172 Resp: 780388

Ion Ratio Lower Upper

172 100

171 35.8 28.6 43.0

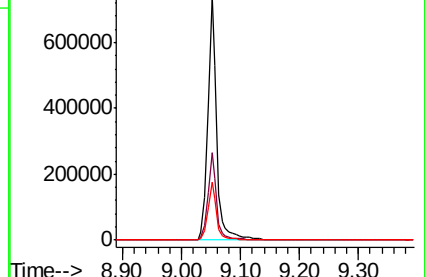
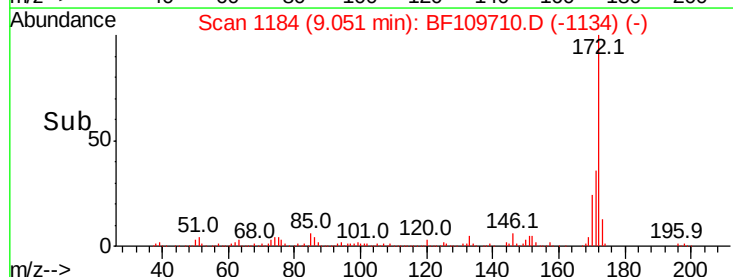
170 23.8 19.7 29.5

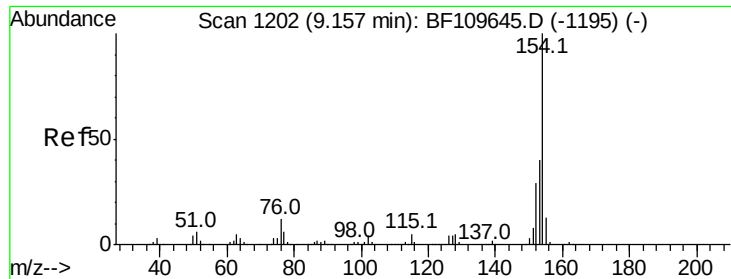


Abundance Ion 172.00 (171.70 to 172.70): E

1000000 Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.829 ng

RT: 9.15 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

Instrument :

BNA_F

ClientSampleId :

FL-PIT-2MSD

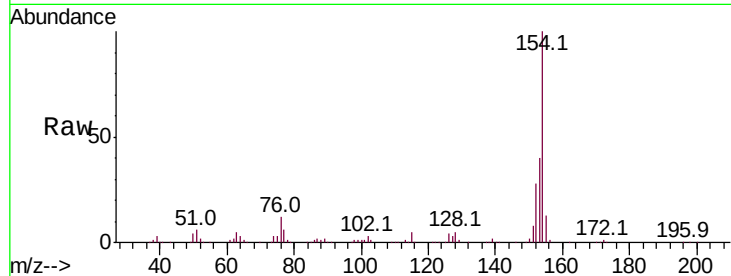
Tot Ion:154 Resp: 463685

Ion Ratio Lower Upper

154 100

153 39.8 20.4 60.4

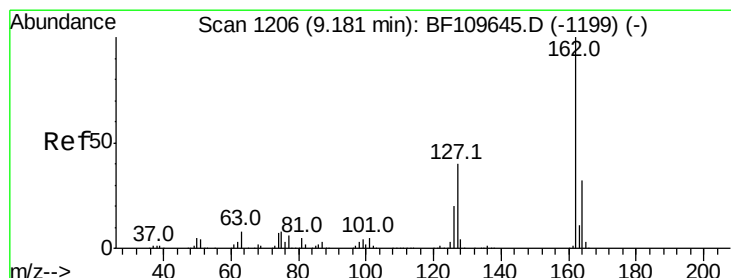
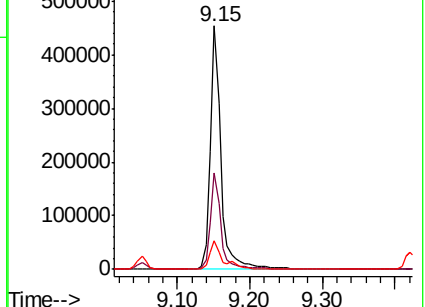
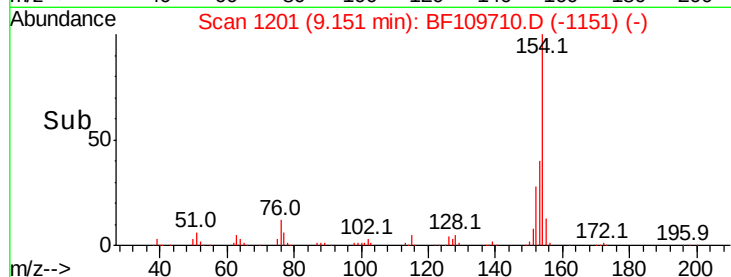
76 11.9 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 39.439 ng

RT: 9.17 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

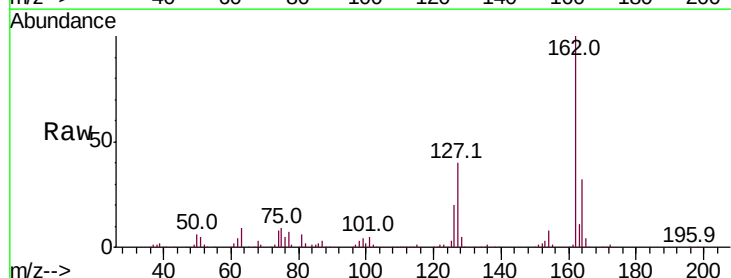
Tgt Ion:162 Resp: 343983

Ion Ratio Lower Upper

162 100

127 40.5 32.6 48.8

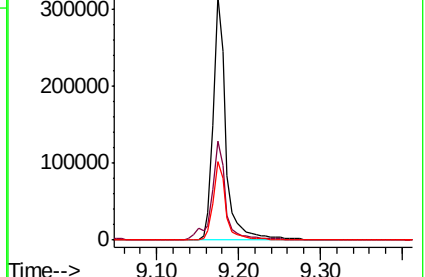
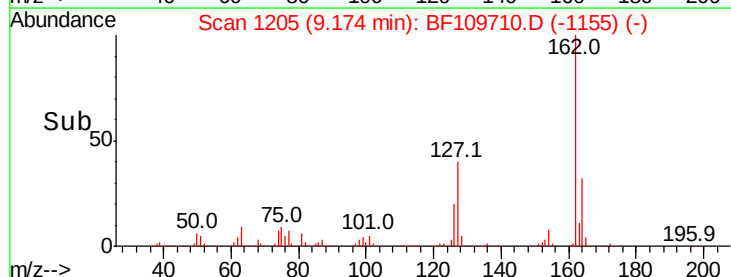
164 32.3 25.9 38.9

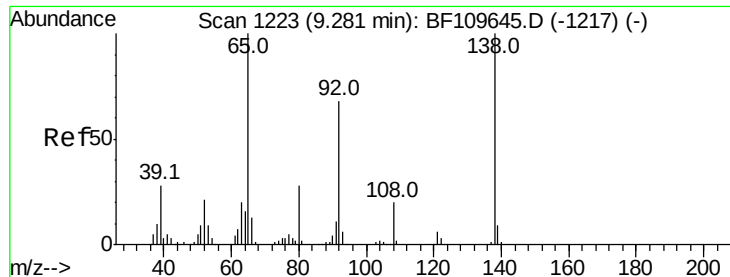


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

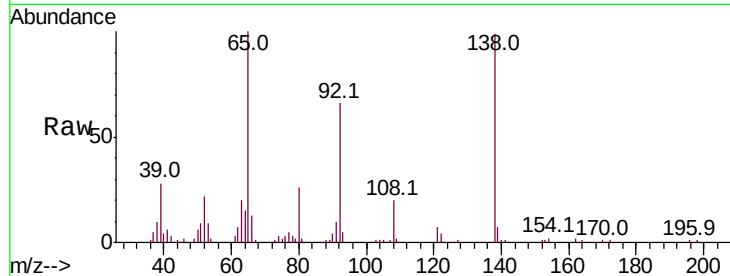




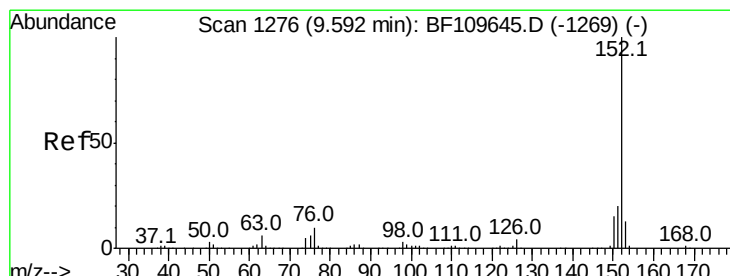
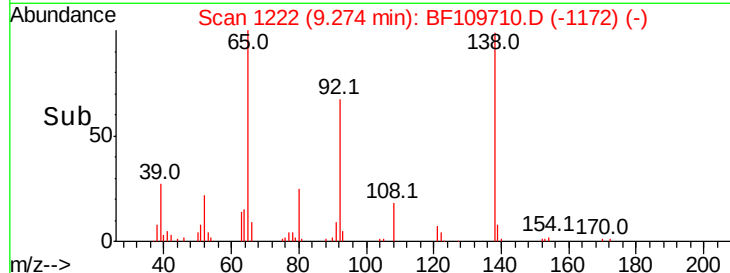
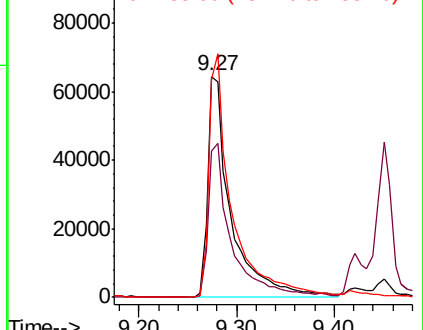
#47
2-Nitroaniline
Concen: 40.414 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MSD

Tot Ion: 65 Resp: 106730
Ion Ratio Lower Upper
65 100
92 66.4 54.6 81.8
138 98.6 80.3 120.5

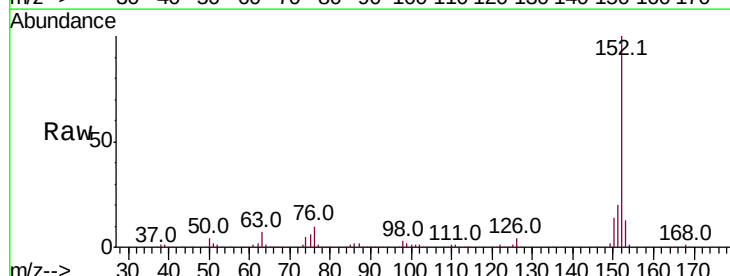


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

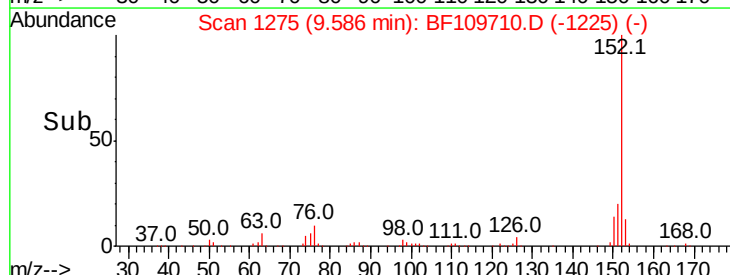
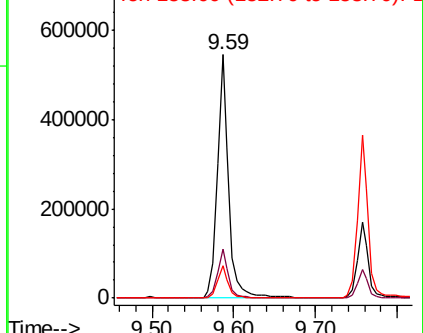


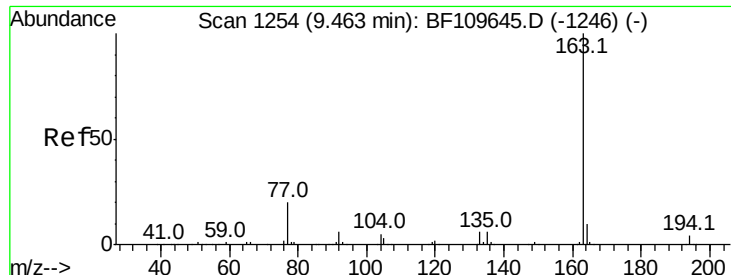
#48
Acenaphthylene
Concen: 41.852 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

Tgt Ion: 152 Resp: 532166
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.1 10.4 15.6



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

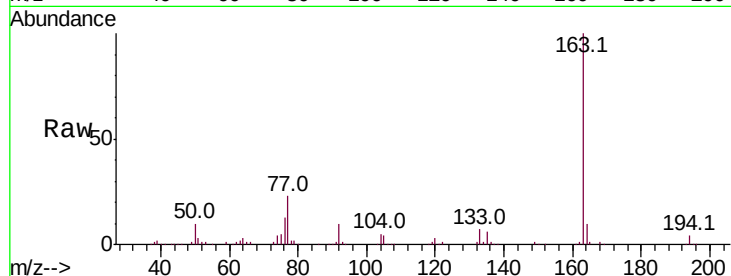




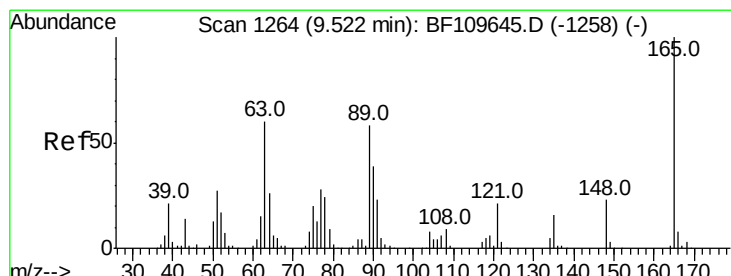
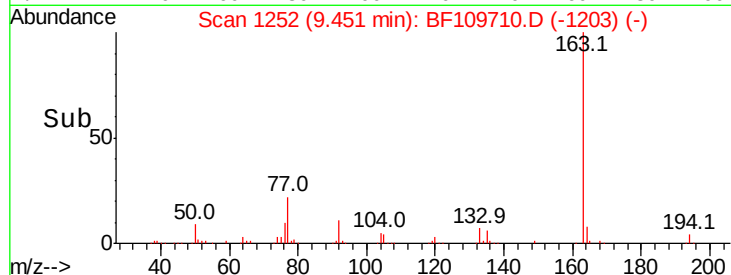
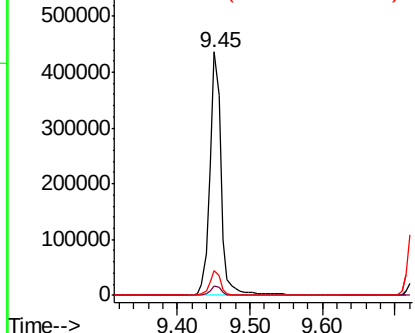
#49
 Dimethylphthalate
 Concen: 49.418 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.3	8.1	12.1

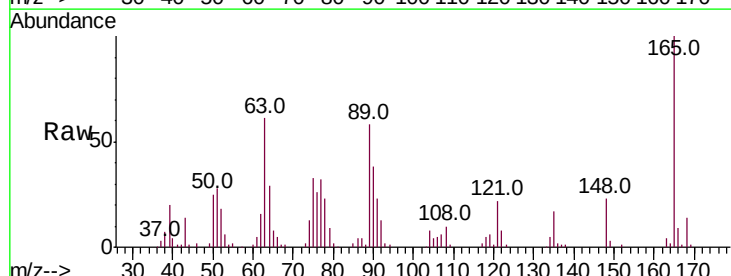


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

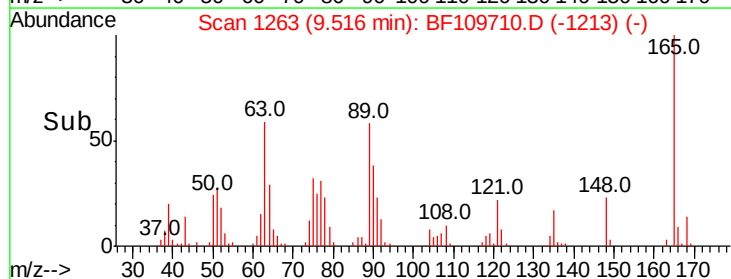
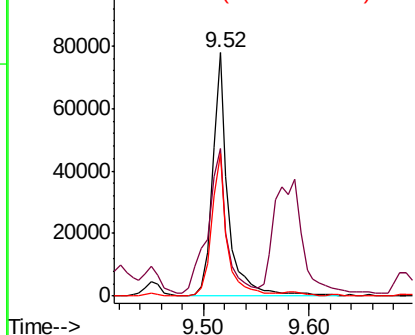


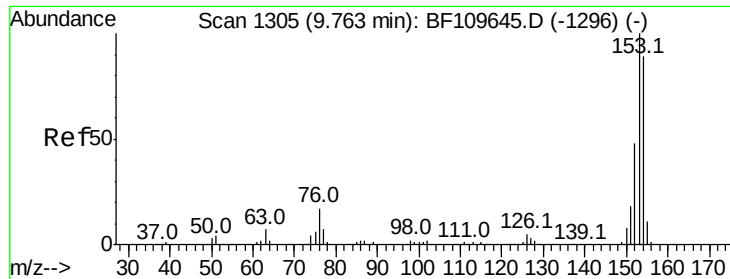
#50
 2,6-Dinitrotoluene
 Concen: 38.852 ng
 RT: 9.52 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.5	48.9	73.3
89	58.5	46.6	69.8



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: 38.049 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

Instrument :

BNA_F

ClientSampleId :

FL-PIT-2MSD

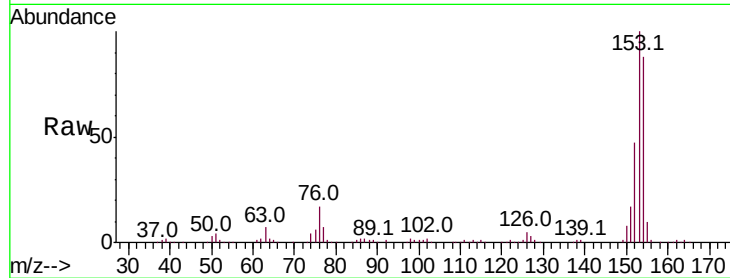
Tot Ion:154 Resp: 286800

Ion Ratio Lower Upper

154 100

153 113.5 90.1 135.1

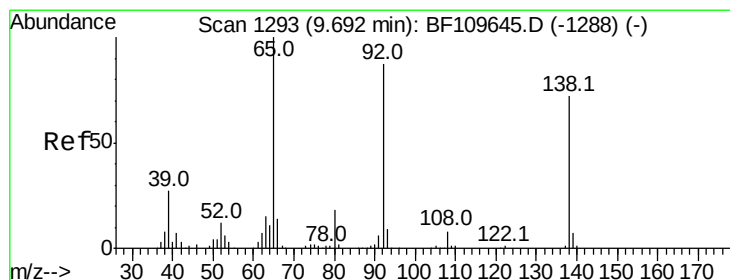
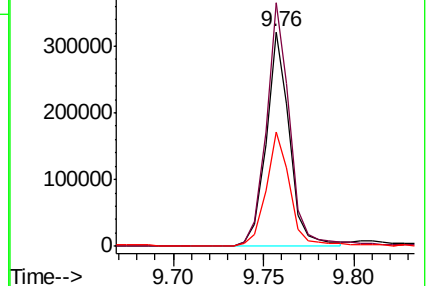
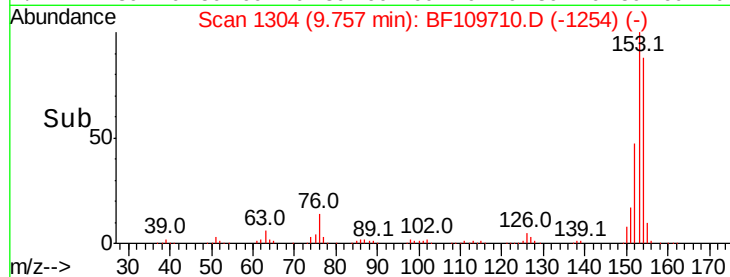
152 53.4 43.4 65.2



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: 28.442 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

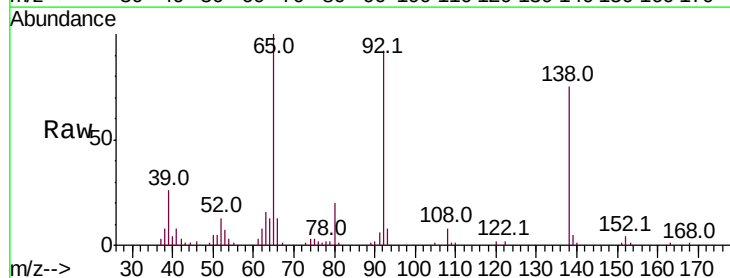
Tgt Ion:138 Resp: 66051

Ion Ratio Lower Upper

138 100

108 10.9 8.7 13.1

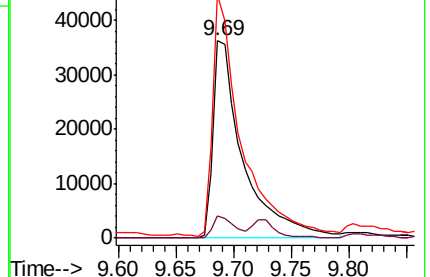
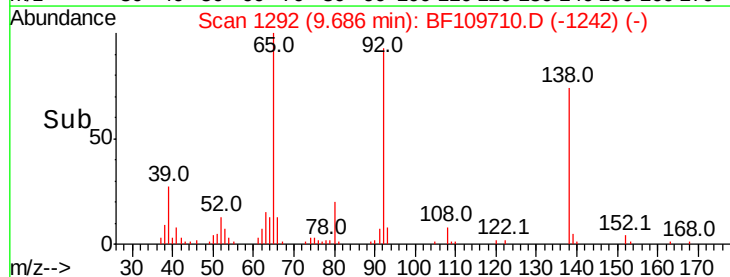
92 123.5 97.0 145.4

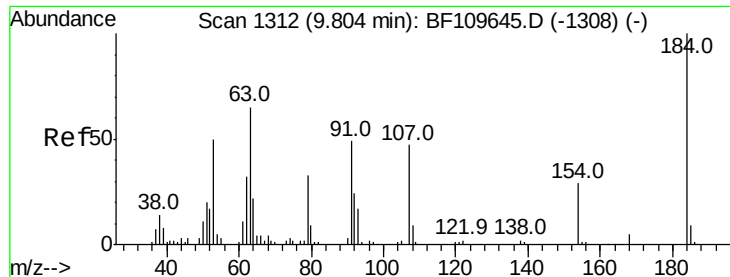


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

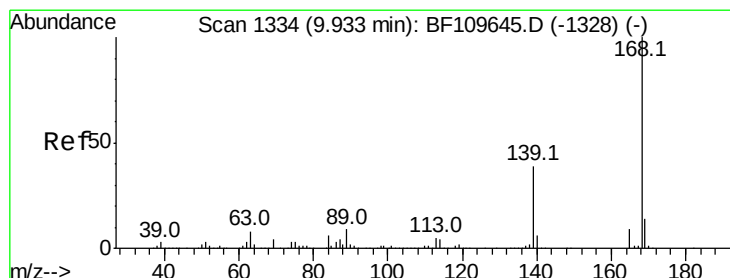
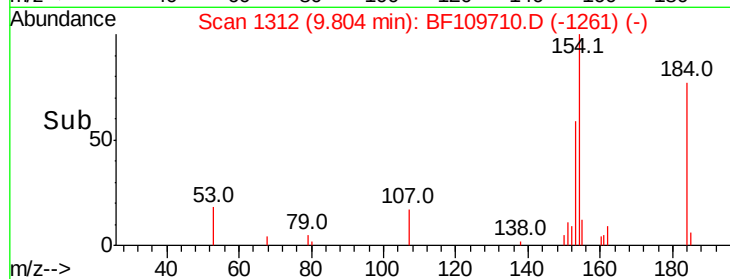
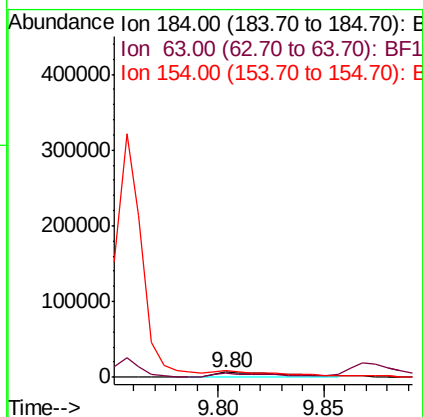
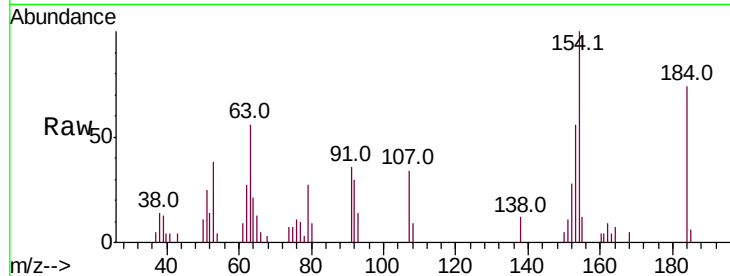




#53
 2,4-Dinitrophenol
 Concen: 23.384 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.00 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

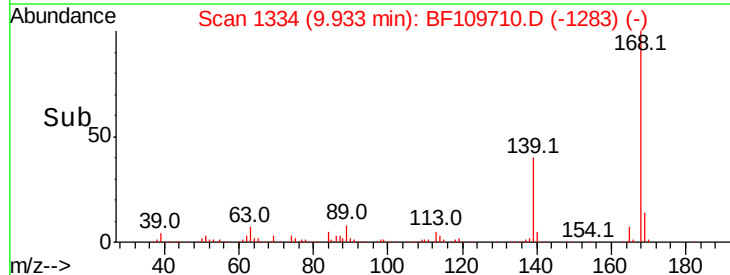
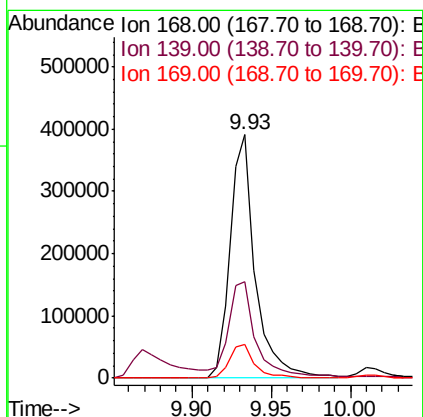
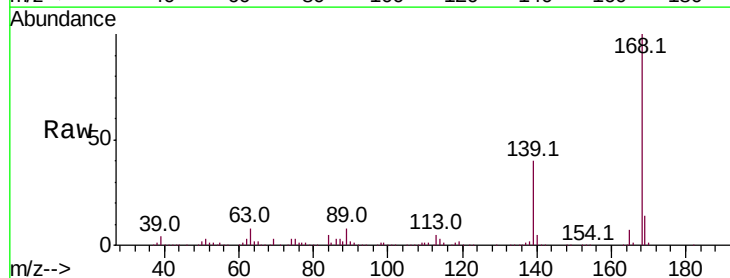
Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MSD

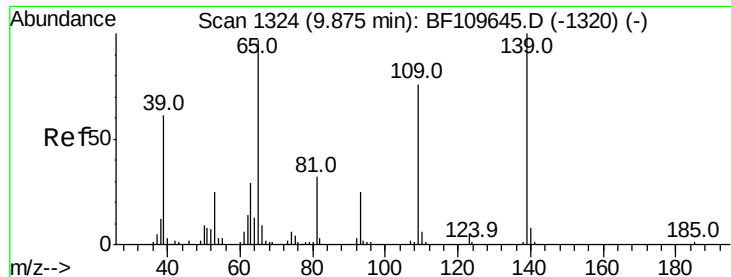
Tot Ion:184 Resp: 15630
 Ion Ratio Lower Upper
 184 100
 63 76.3 55.8 83.6
 154 135.2 63.2 94.8#



#54
 Dibenzofuran
 Concen: 38.235 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

Tgt Ion:168 Resp: 432005
 Ion Ratio Lower Upper
 168 100
 139 39.8 33.0 49.6
 169 14.0 11.3 16.9

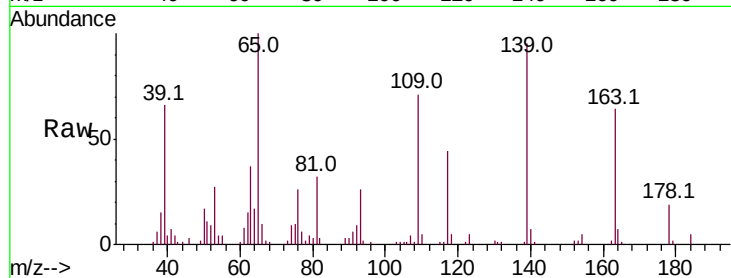




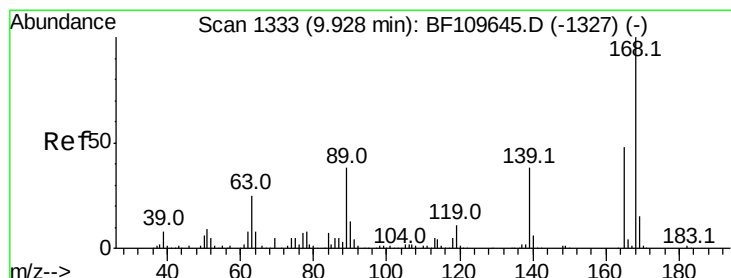
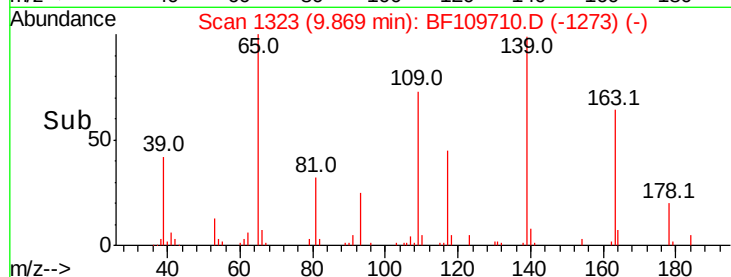
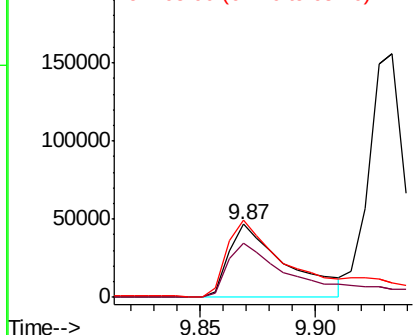
#55
4-Nitrophenol
Concen: 63.206 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MSD

Tot Ion:139 Resp: 80345
Ion Ratio Lower Upper
139 100
109 74.9 55.8 95.8
65 105.5 77.9 117.9



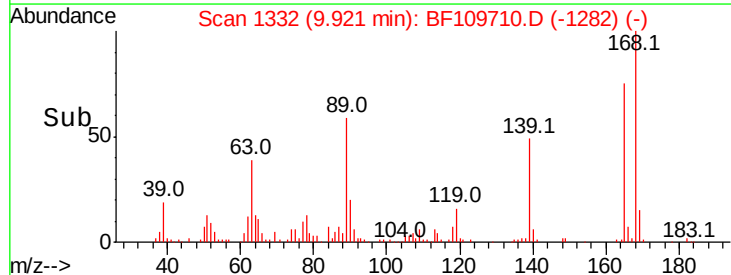
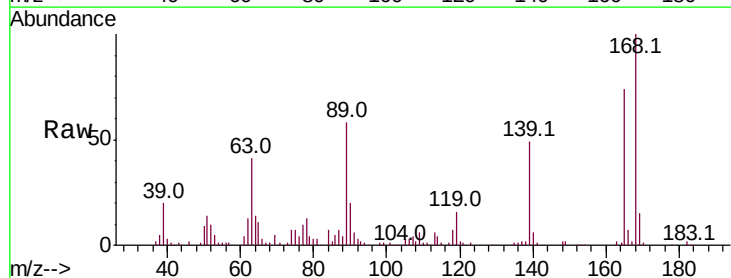
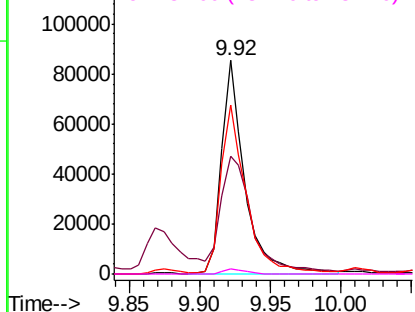
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

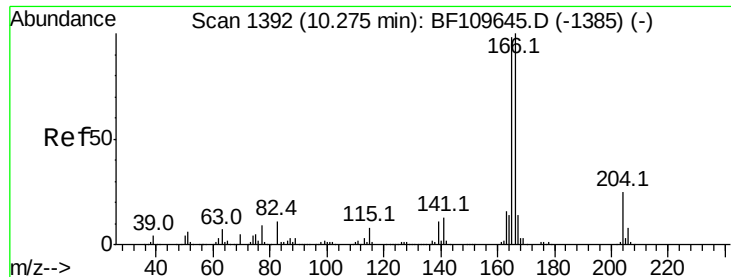


#56
2,4-Dinitrotoluene
Concen: 37.981 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

Tgt Ion:165 Resp: 98196
Ion Ratio Lower Upper
165 100
63 55.2 44.8 67.2
89 79.0 62.2 93.4
182 2.5 2.1 3.1

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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.513 ng

RT: 10.27 min Scan# 1392

Delta R.T. -0.00 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

Instrument :

BNA_F

ClientSampleId :

FL-PIT-2MSD

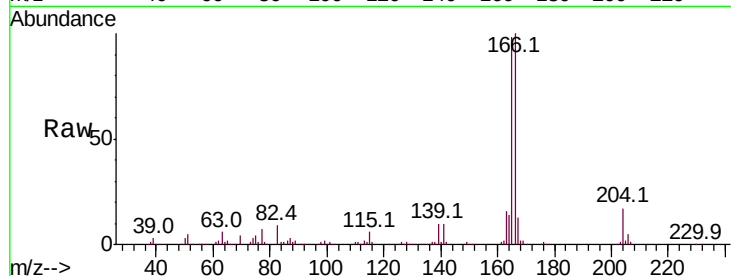
Tot Ion:166 Resp: 333402

Ion Ratio Lower Upper

166 100

165 98.5 78.6 117.8

167 13.4 10.8 16.2

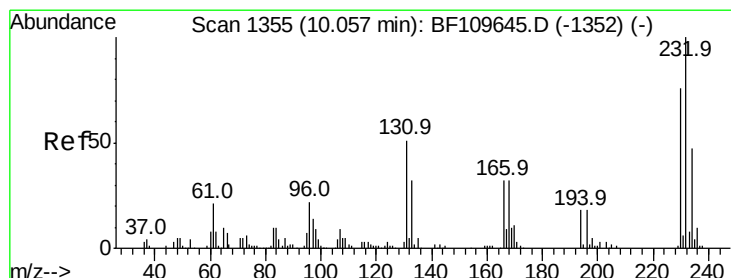
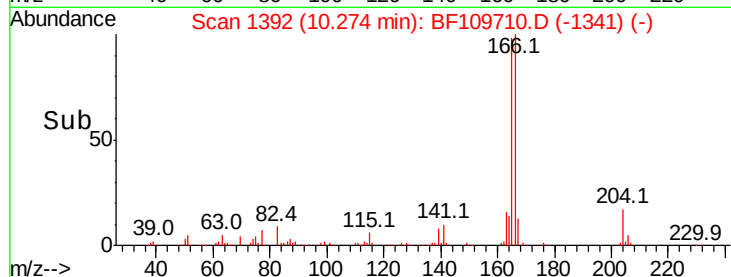
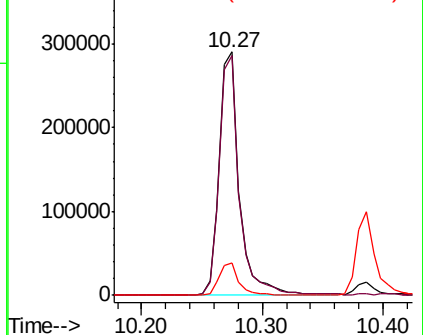


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.809 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.00 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

Tgt Ion:232 Resp: 86275

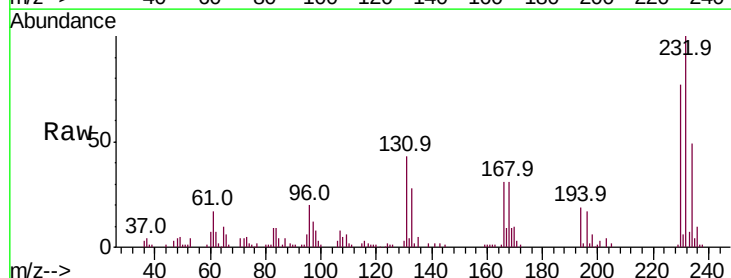
Ion Ratio Lower Upper

232 100

131 45.5 37.0 55.4

130 2.1 1.8 2.6

166 29.6 22.0 33.0



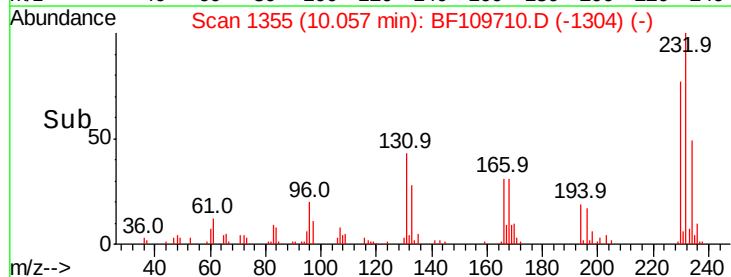
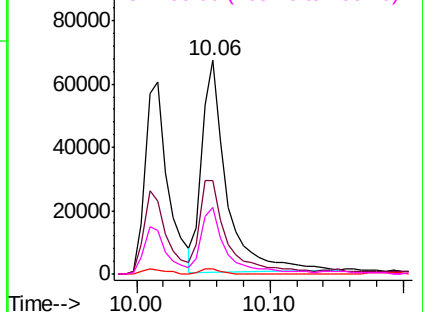
Abundance

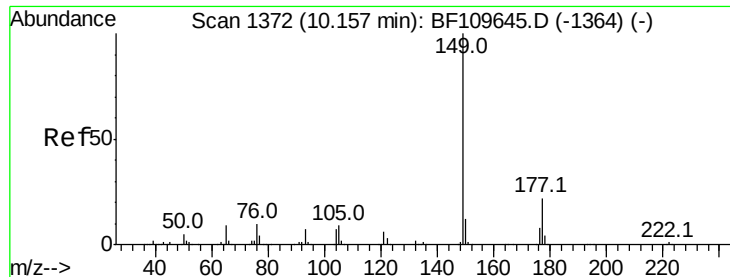
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

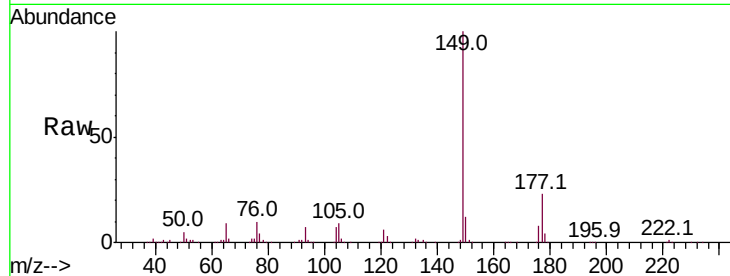




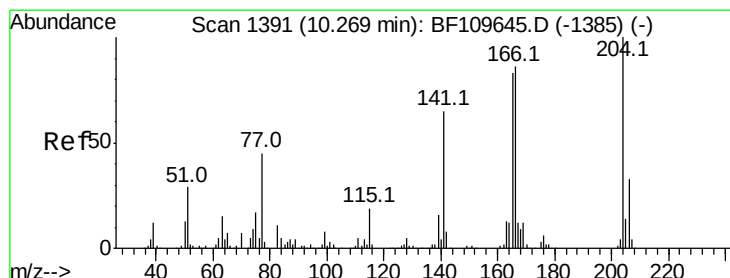
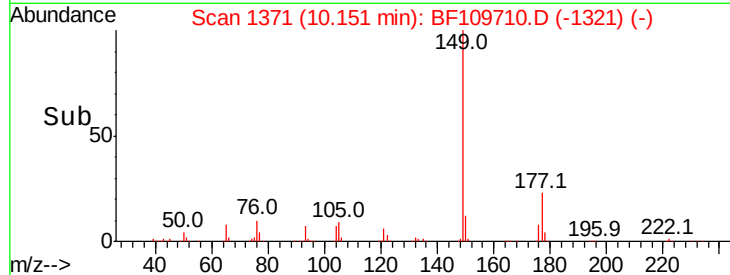
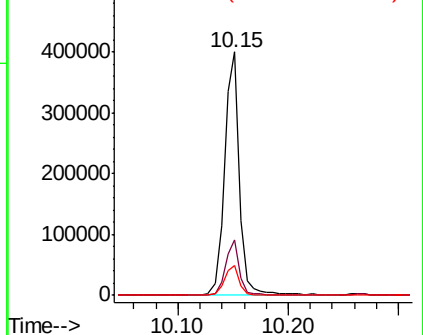
#59
Diethylphthalate
Concen: 39.783 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MSD

Tot Ion:149 Resp: 376735
Ion Ratio Lower Upper
149 100
177 22.6 17.4 26.2
150 12.1 9.8 14.8

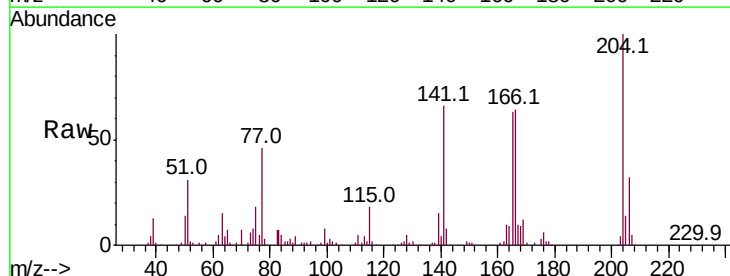


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

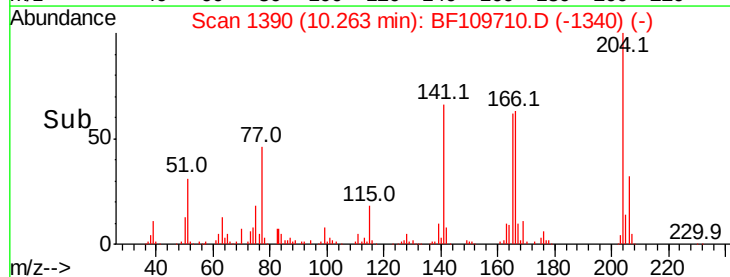
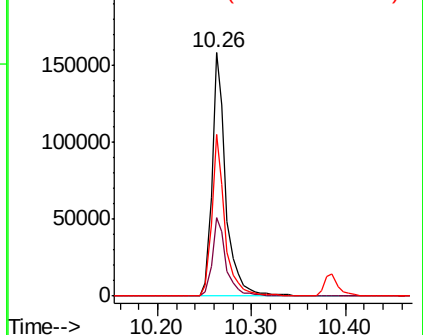


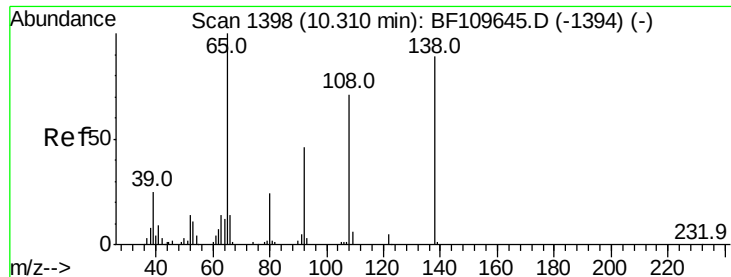
#60
4-Chlorophenyl-phenylether
Concen: 36.963 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

Tgt Ion:204 Resp: 164539
Ion Ratio Lower Upper
204 100
206 32.1 26.5 39.7
141 66.2 51.8 77.8



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





#61

4-Nitroaniline

Concen: 33.099 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

Instrument :

BNA_F

ClientSampleId :

FL-PIT-2MSD

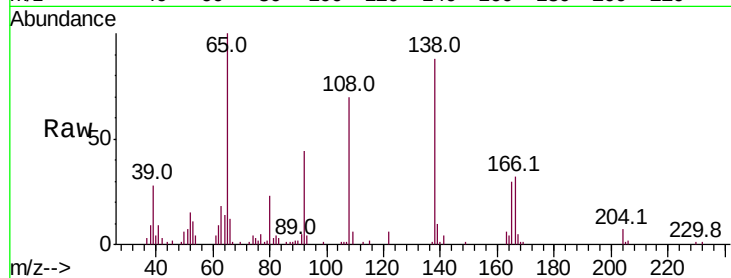
Tot Ion:138 Resp: 71187

Ion Ratio Lower Upper

138 100

92 49.9 31.7 71.7

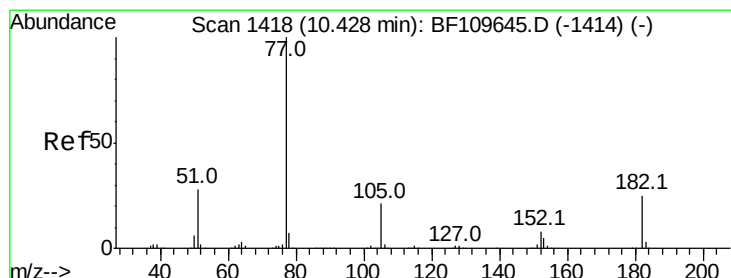
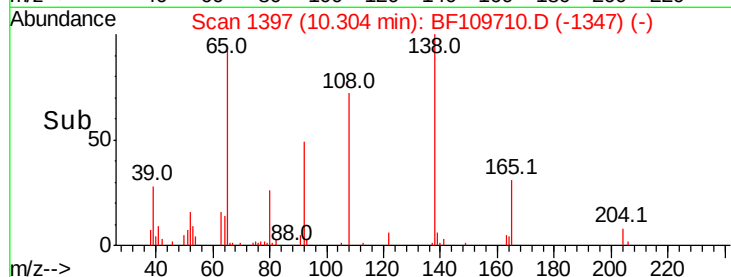
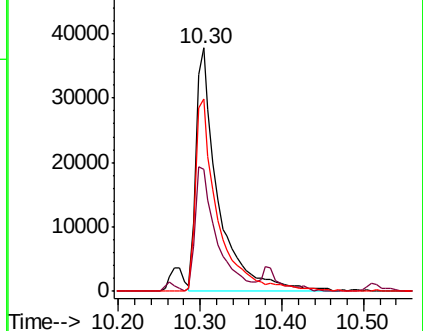
108 79.1 59.3 99.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.911 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

Tgt Ion: 77 Resp: 354946

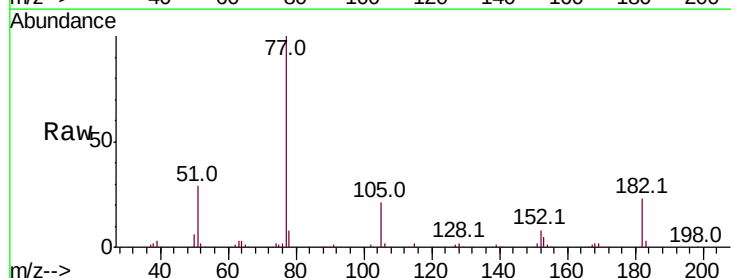
Ion Ratio Lower Upper

77 100

182 23.3 4.3 44.3

105 21.4 1.3 41.3

51 29.5 9.0 49.0

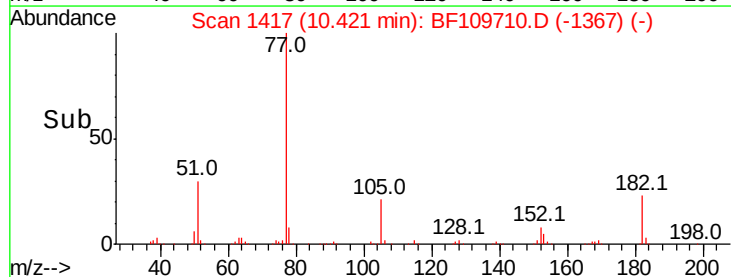
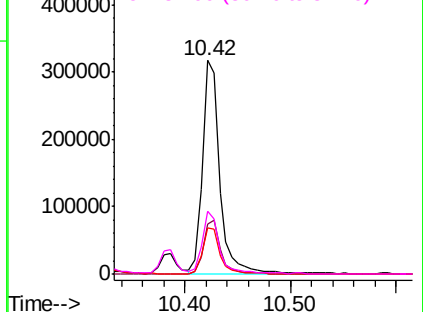


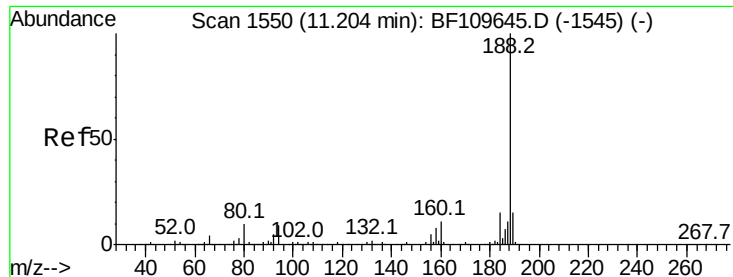
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

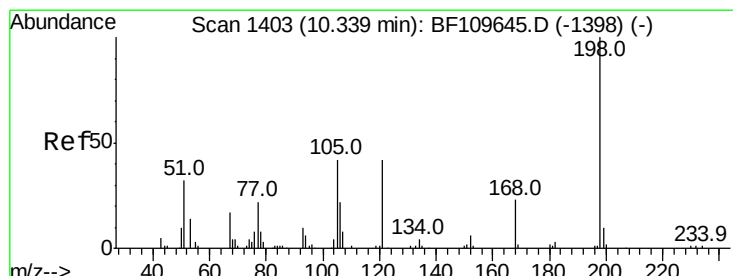
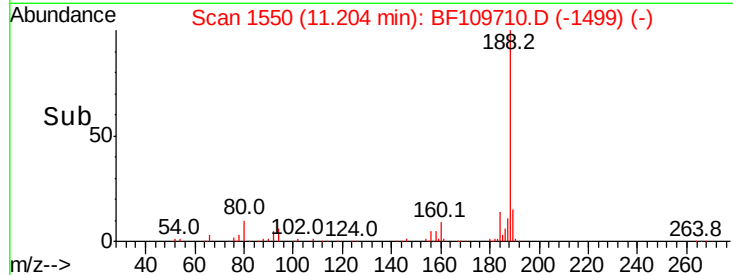
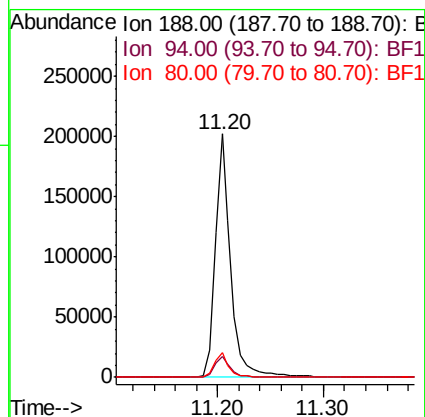
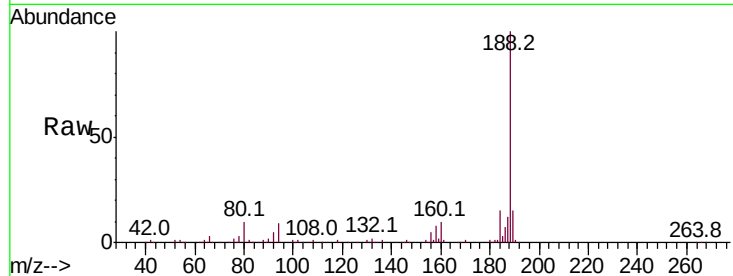




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

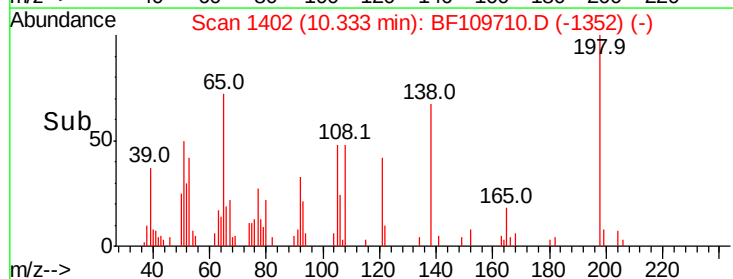
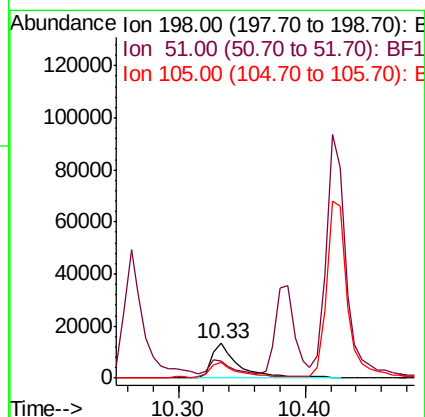
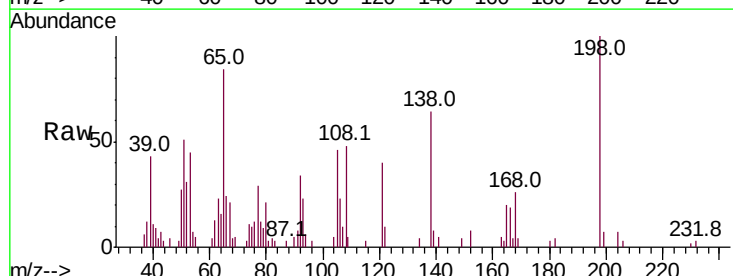
Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MSD

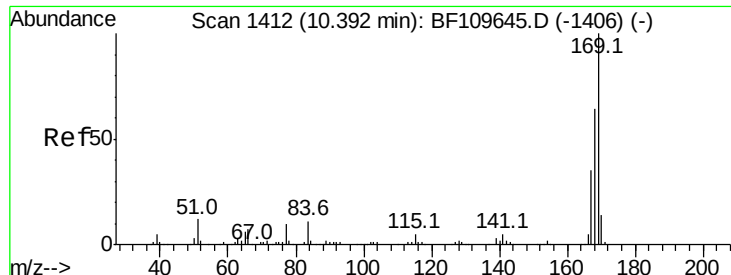
Tot Ion:188 Resp: 207240
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 10.2 7.9 11.9



#64
4,6-Dinitro-2-methylphenol
Concen: 20.001 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

Tgt Ion:198 Resp: 20175
Ion Ratio Lower Upper
198 100
51 50.8 22.8 62.8
105 45.7 23.6 63.6

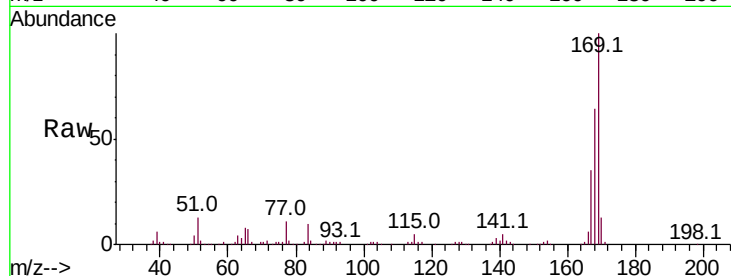




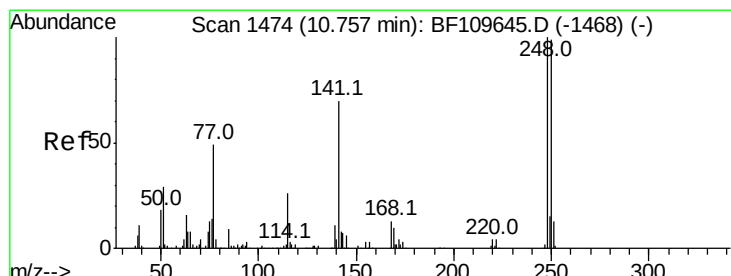
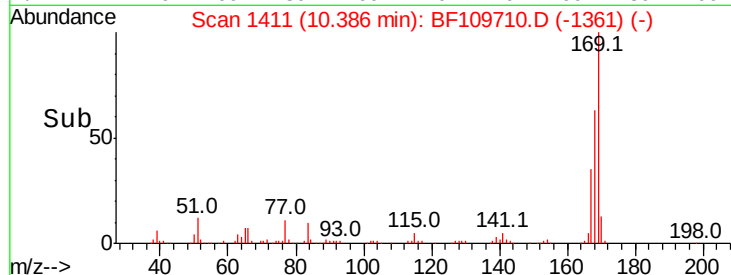
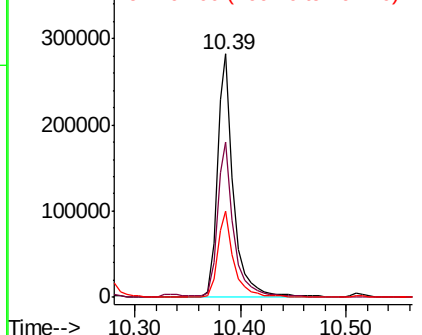
#65
 n-Nitrosodiphenylamine
 Concen: 43.514 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.6	51.2	76.8
167	35.2	27.8	41.6

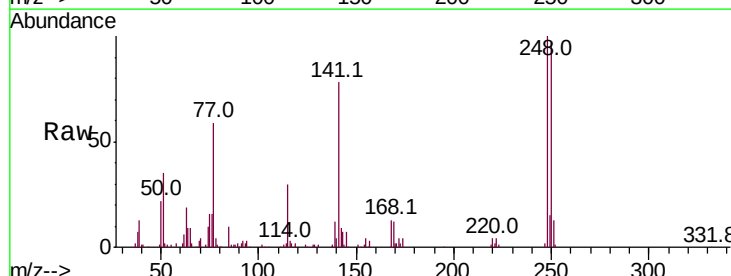


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

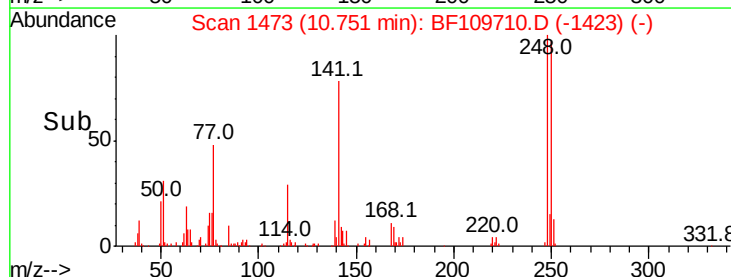
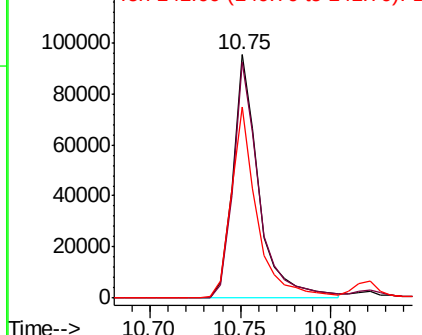


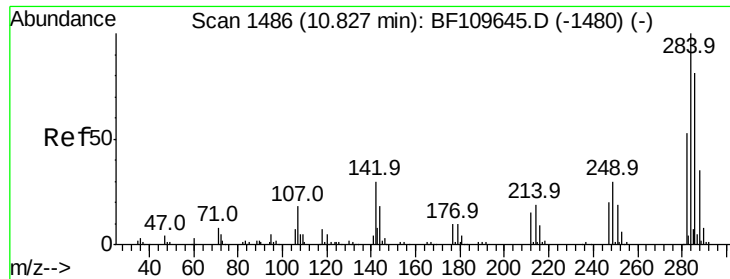
#66
 4-Bromophenyl-phenylether
 Concen: 39.876 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	79.4	119.2
141	78.4	55.9	83.9



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

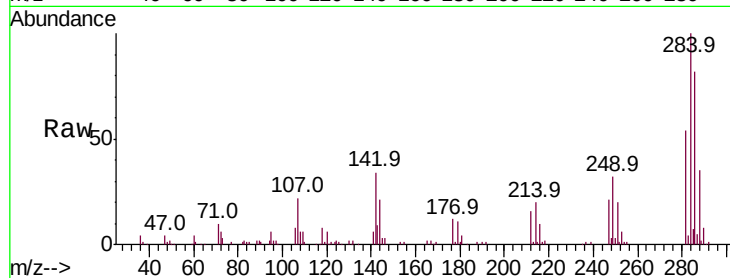




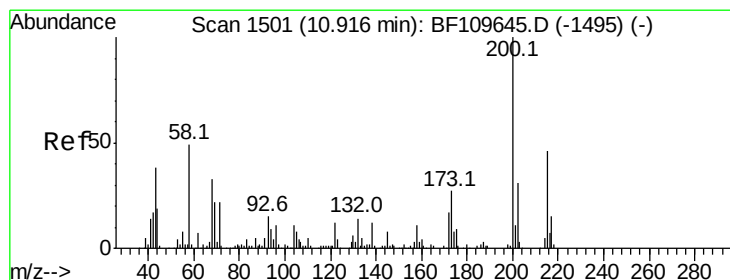
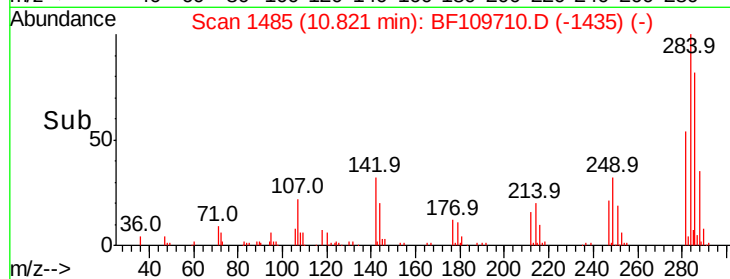
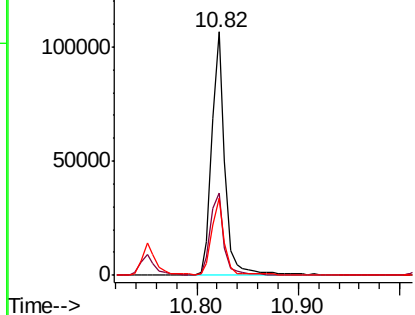
#67
Hexachlorobenzene
Concen: 37.380 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.7	23.9	35.9
249	31.9	24.2	36.2

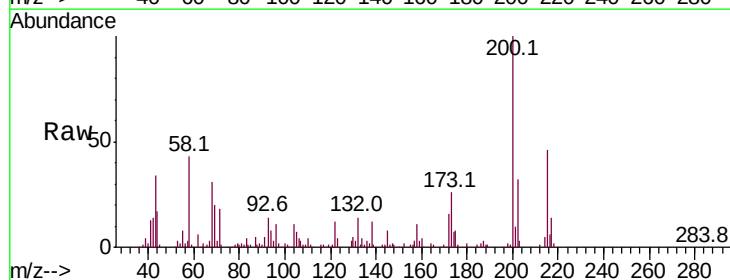


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

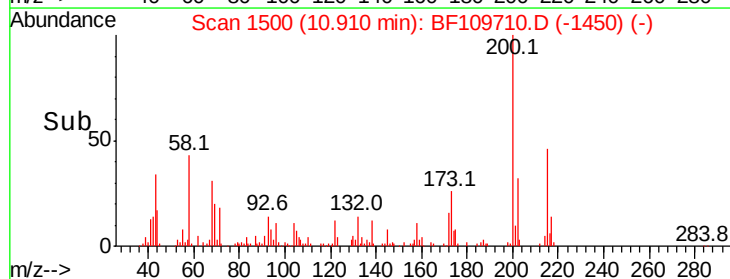
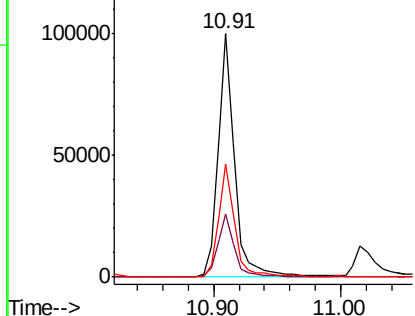


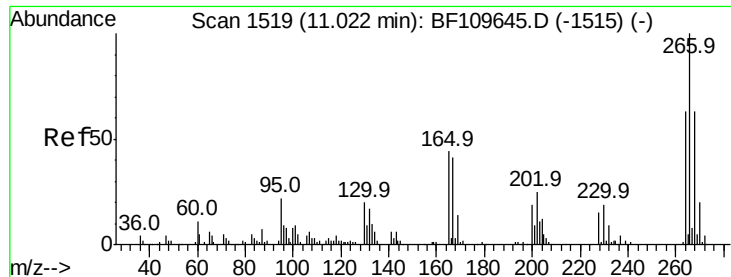
#68
Atrazine
Concen: 42.463 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	6.6	46.6
215	46.5	26.3	66.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

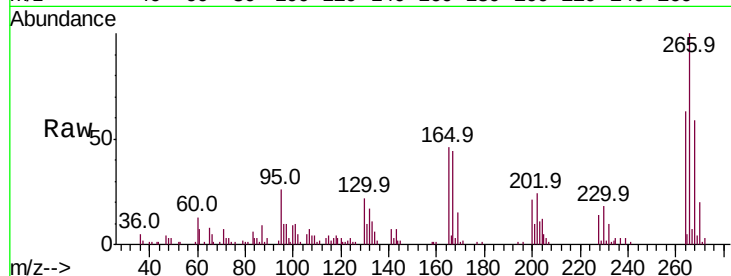




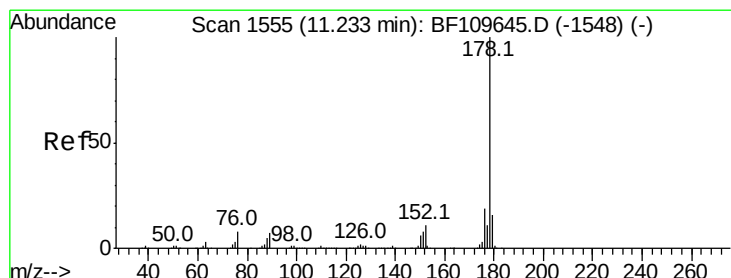
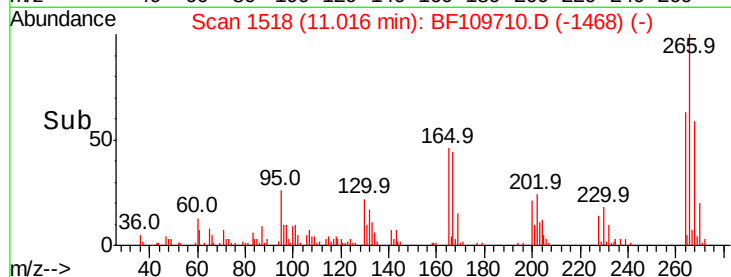
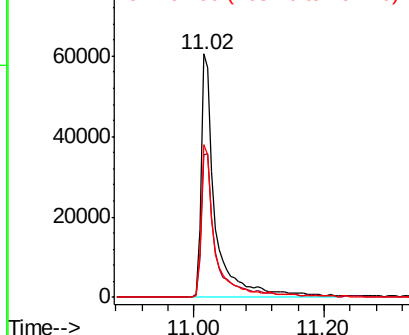
#69
 Pentachlorophenol
 Concen: 63.440 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MSD

Tot Ion:266 Resp: 92047
 Ion Ratio Lower Upper
 266 100
 268 58.6 50.6 75.8
 264 62.9 50.6 75.8

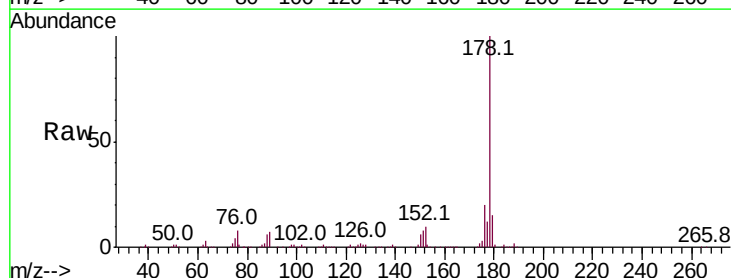


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

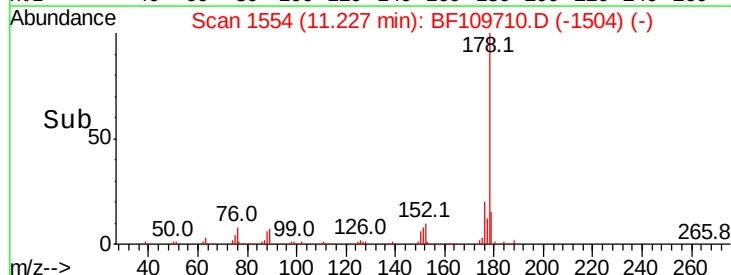
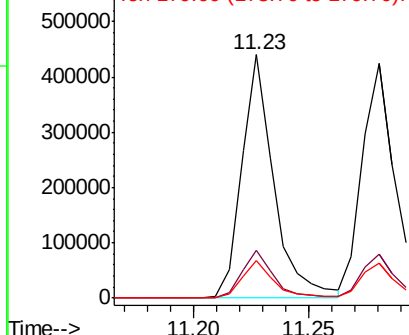


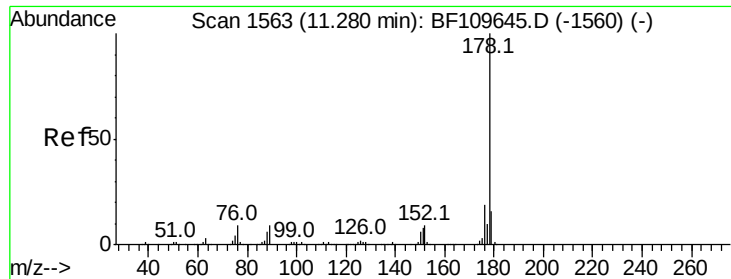
#70
 Phenanthrene
 Concen: 41.306 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

Tgt Ion:178 Resp: 428383
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.5 23.3
 179 15.4 12.5 18.7



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

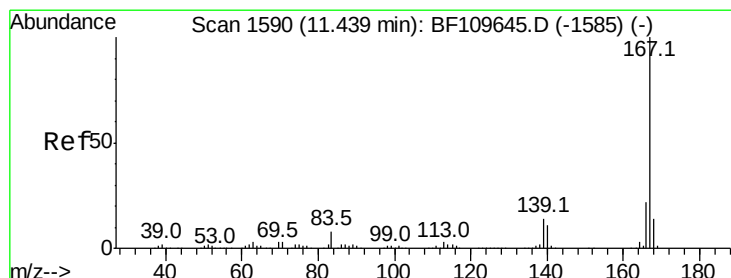
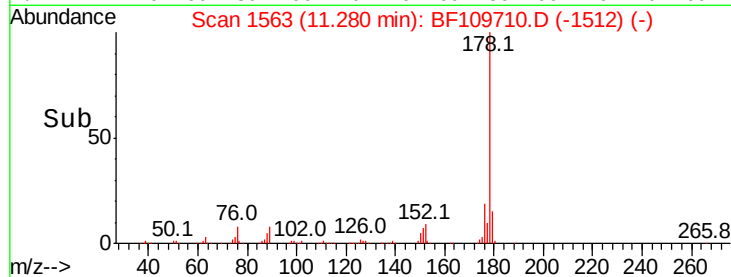
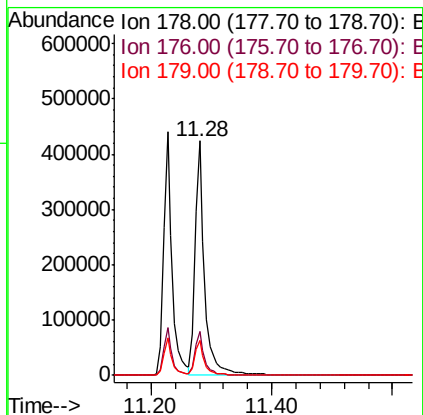
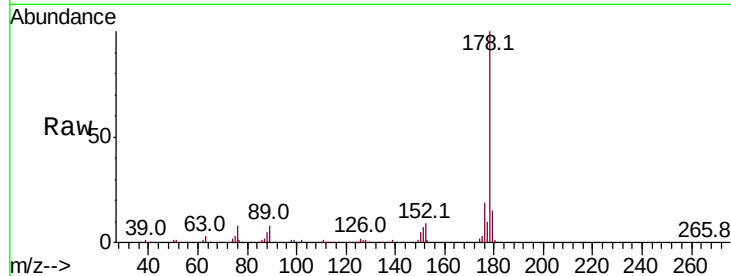




#71
 Anthracene
 Concen: 44.040 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

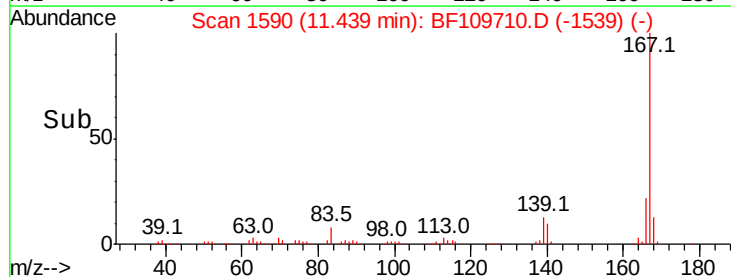
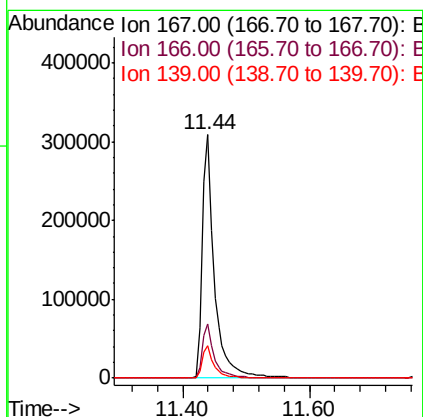
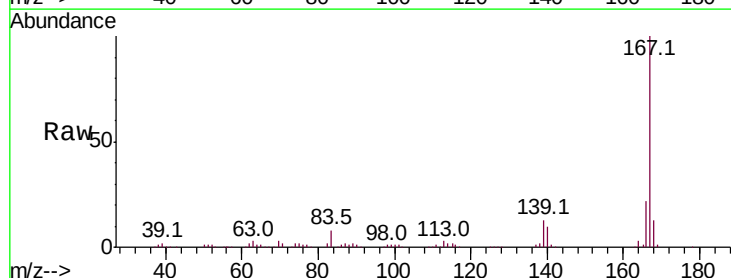
Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MSD

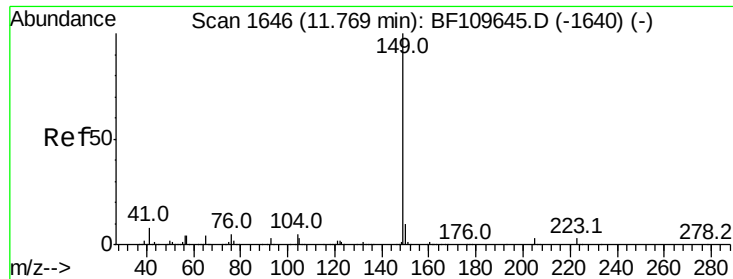
Tot Ion:178 Resp: 472141
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.1 12.6 18.8



#72
 Carbazole
 Concen: 39.117 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.00 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

Tgt Ion:167 Resp: 406734
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 13.1 10.9 16.3

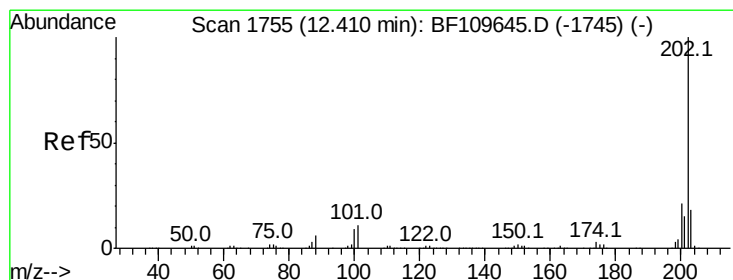
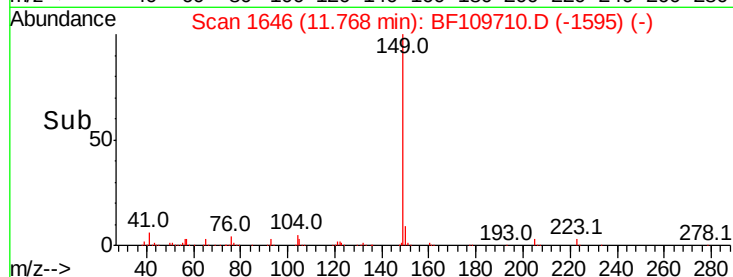
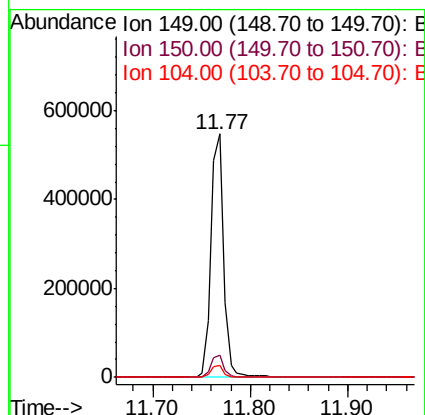
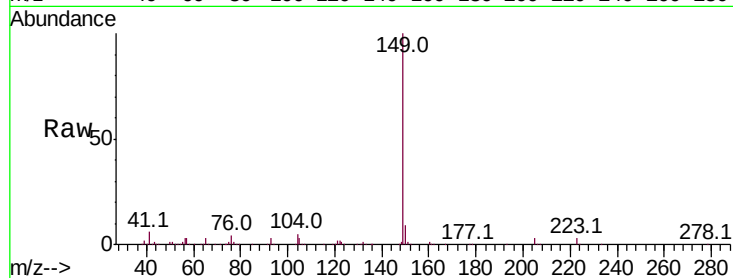




#73
Di-n-butylphthalate
Concen: 41.474 ng
RT: 11.77 min Scan# 1646
Delta R.T. -0.00 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

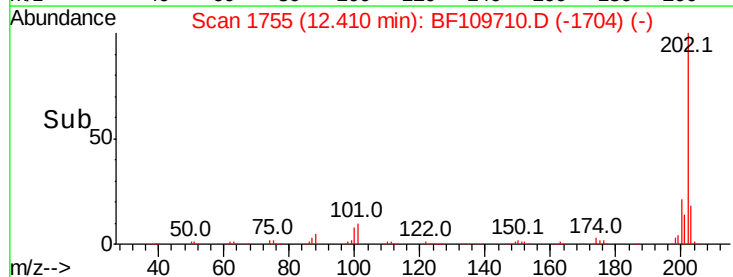
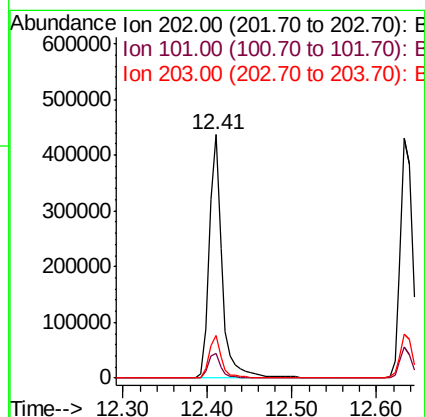
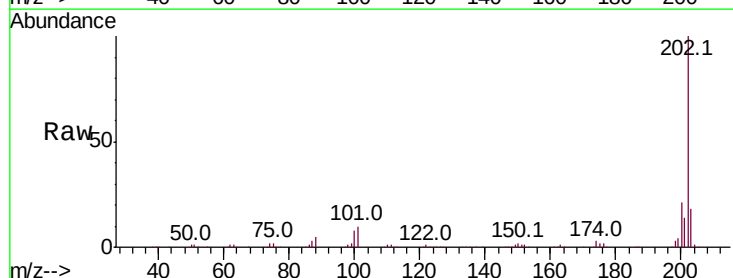
Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MSD

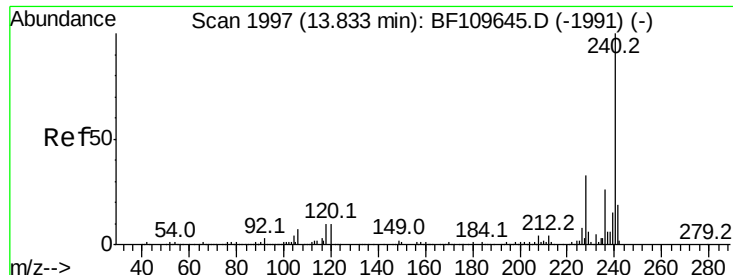
Tot Ion:149 Resp: 500177
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 4.7 4.2 6.4



#74
Fluoranthene
Concen: 42.812 ng
RT: 12.41 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

Tgt Ion:202 Resp: 463851
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.4
203 17.6 0.0 37.7





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

Instrument :

BNA_F

ClientSampleId :

FL-PIT-2MSD

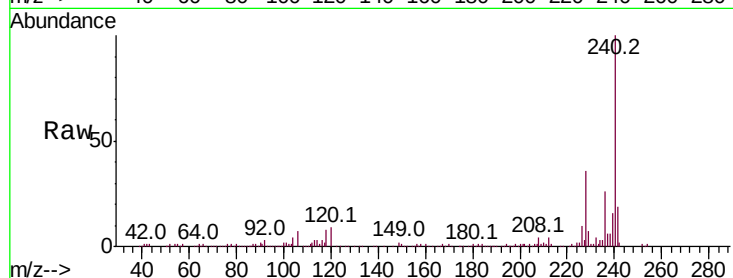
Tot Ion:240 Resp: 189918

Ion Ratio Lower Upper

240 100

120 9.3 8.3 12.5

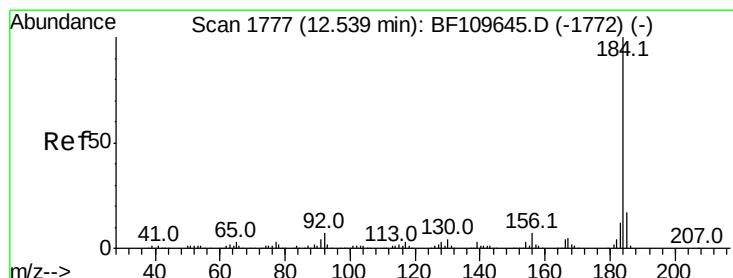
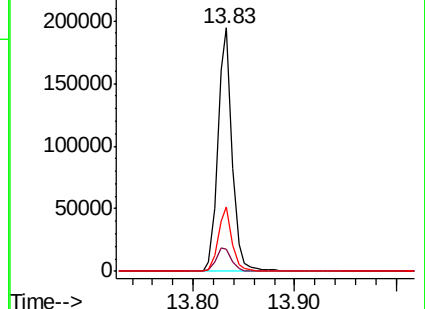
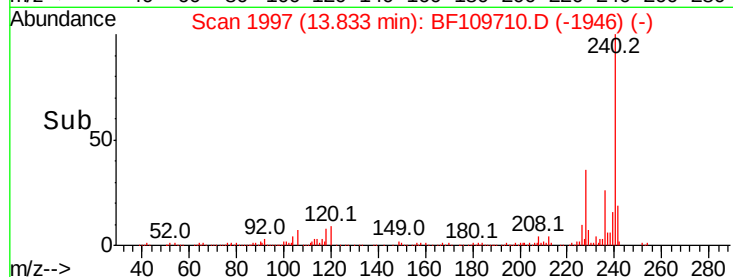
236 26.4 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.379 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

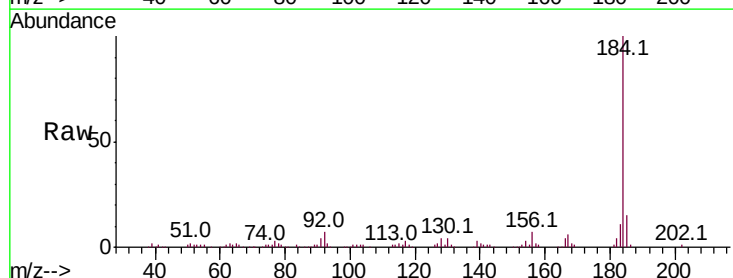
Tgt Ion:184 Resp: 221380

Ion Ratio Lower Upper

184 100

185 14.9 13.4 20.2

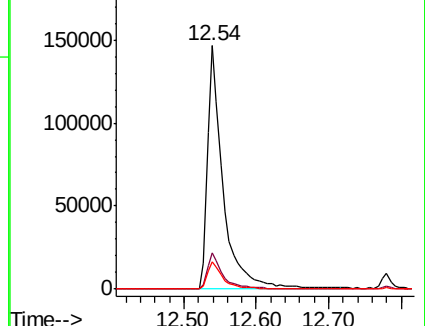
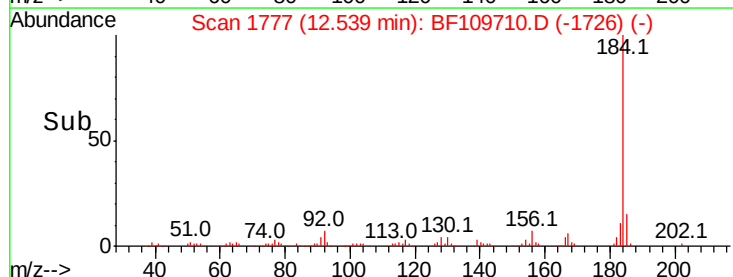
183 11.4 9.4 14.2

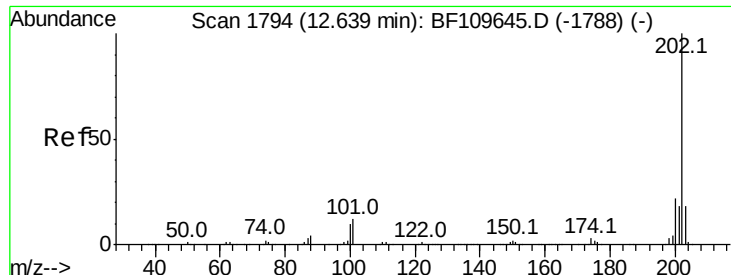


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

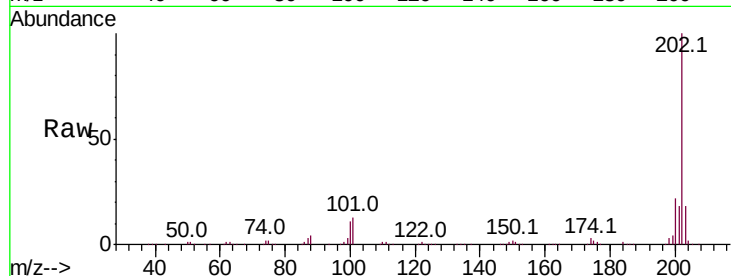




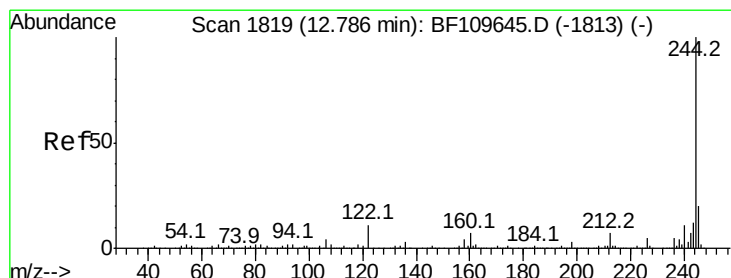
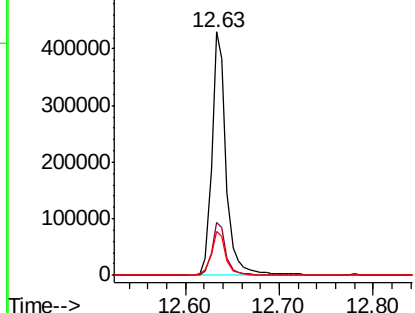
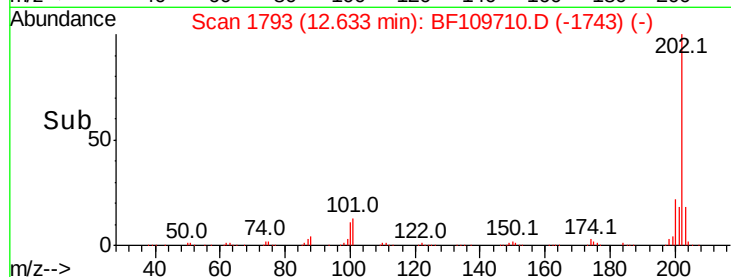
#77
Pvrene
Concen: 33.366 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MSD

Tot Ion:202 Resp: 464274
Ion Ratio Lower Upper
202 100
200 21.7 17.8 26.6
203 18.2 14.2 21.4

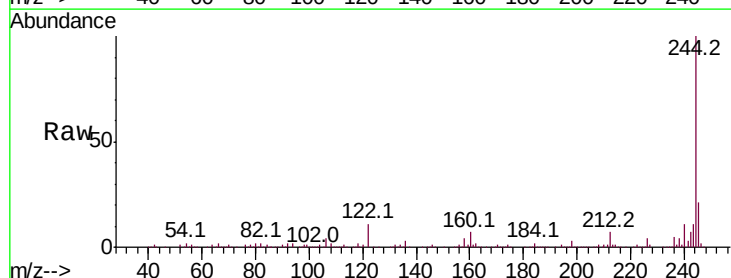


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

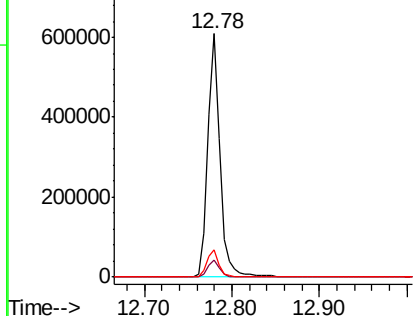
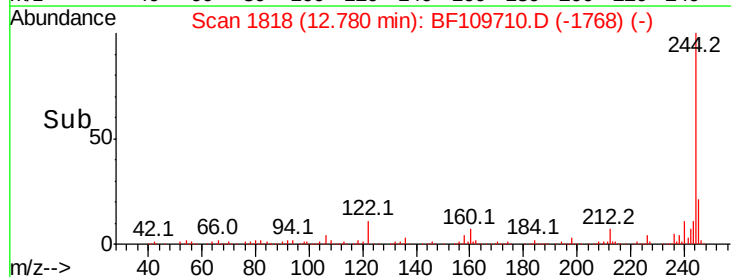


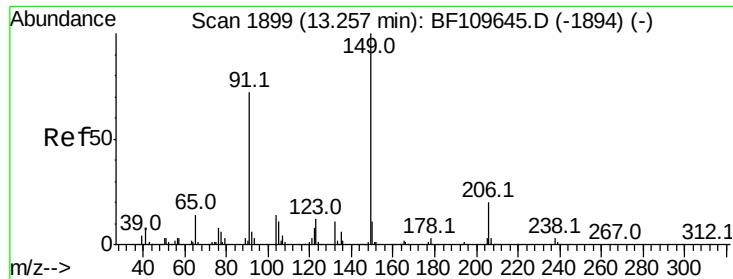
#78
Terphenyl-d14
Concen: 60.822 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

Tgt Ion:244 Resp: 596699
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 11.1 8.7 13.1



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

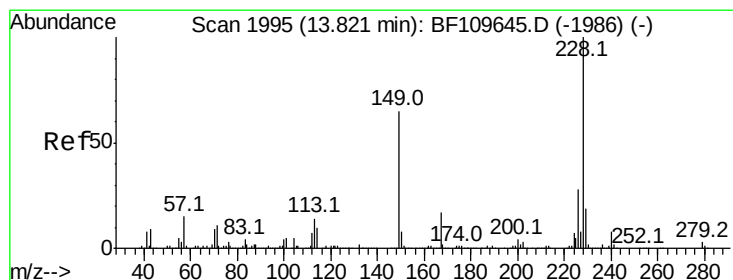
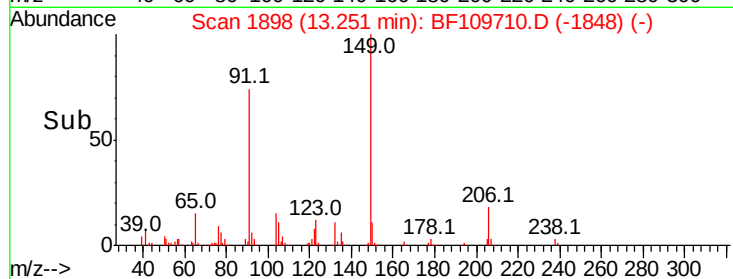
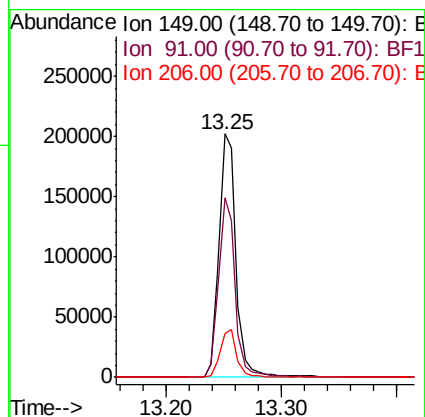
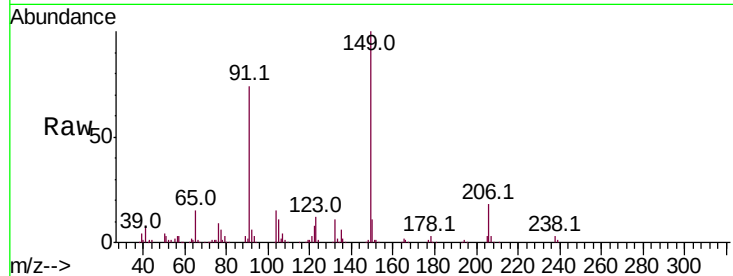




#79
 Butylbenzylphthalate
 Concen: 34.430 ng
 RT: 13.25 min Scan# 1898
 Delta R.T. -0.01 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

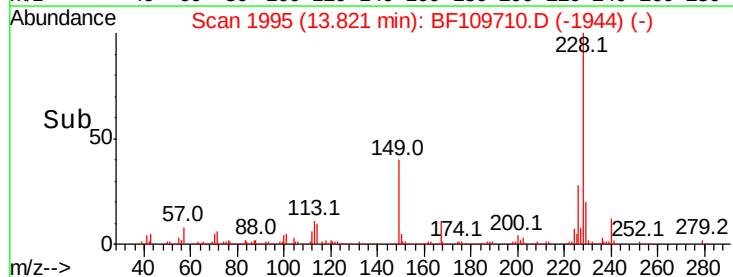
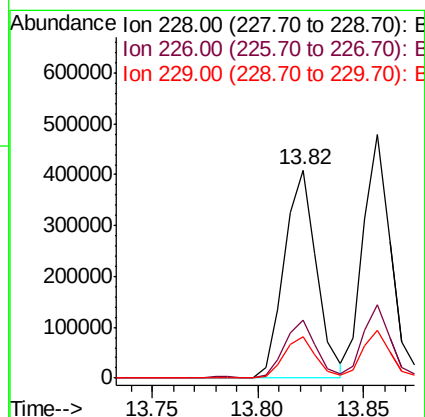
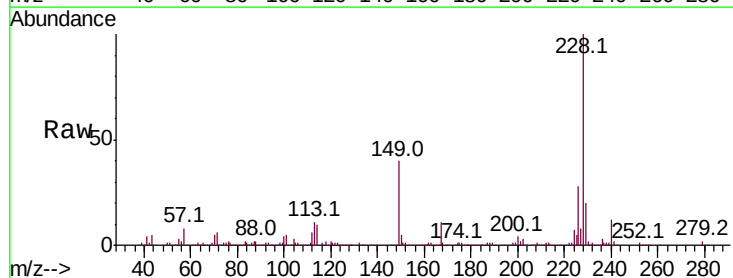
Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MSD

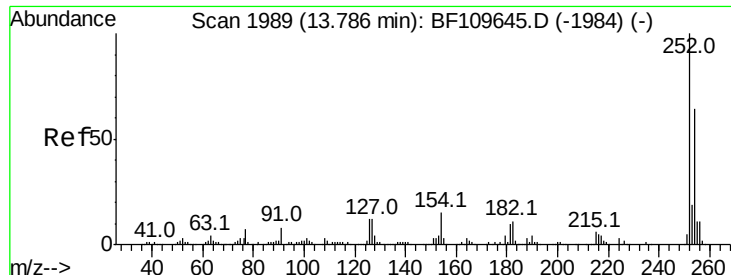
Tot Ion:	149	Resp:	207710
Ion	Ratio	Lower	Upper
149	100		
91	73.5	57.2	85.8
206	17.8	15.7	23.5



#80
 Benzo(a)anthracene
 Concen: 41.512 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.00 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

Tgt Ion:	228	Resp:	435065
Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.1	33.1
229	19.7	15.6	23.4

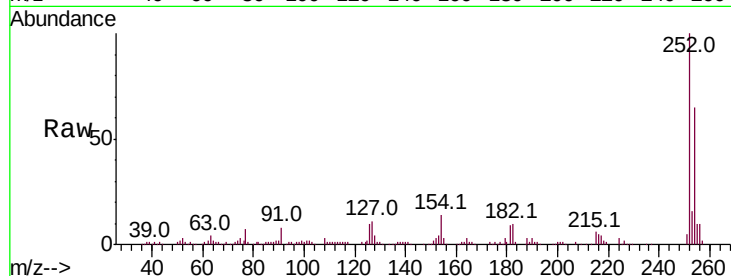




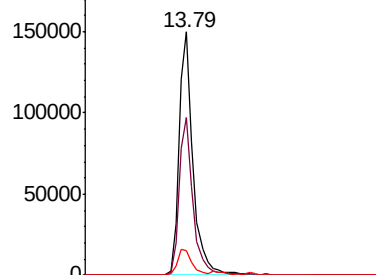
#81
 3,3'-Dichlorobenzidine
 Concen: 38.873 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MSD

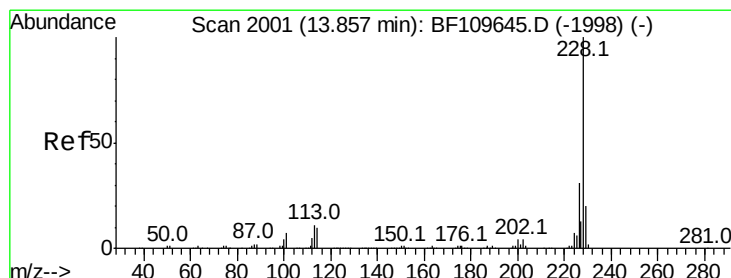
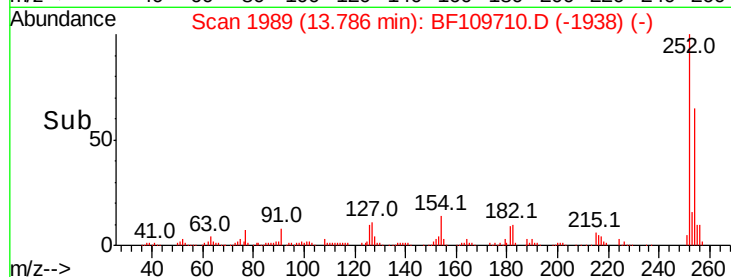
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.3	76.9
126	10.2	9.4	14.2



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

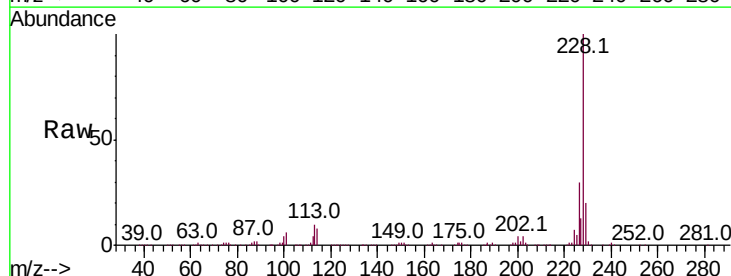


Time--> 13.70 13.80 13.90

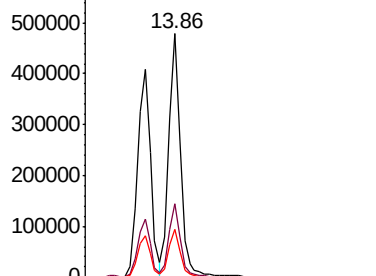


#82
 Chrysene
 Concen: 41.561 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

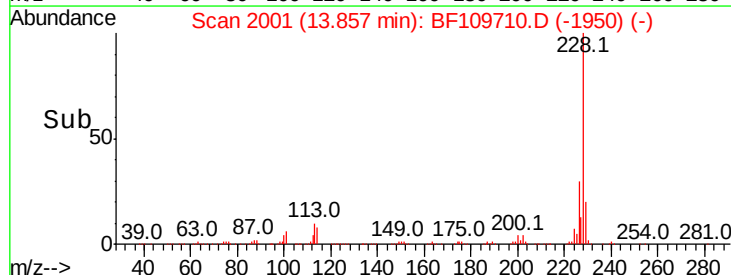
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.7	37.1
229	19.6	15.9	23.9

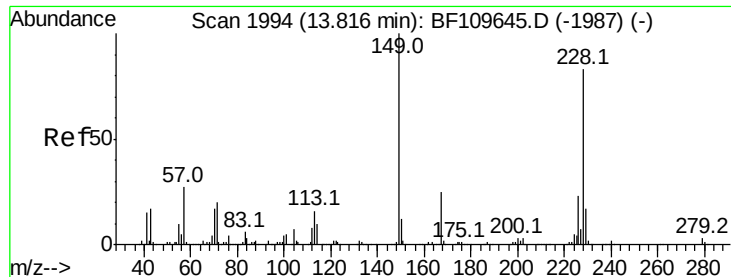


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time--> 13.80 13.90 14.00

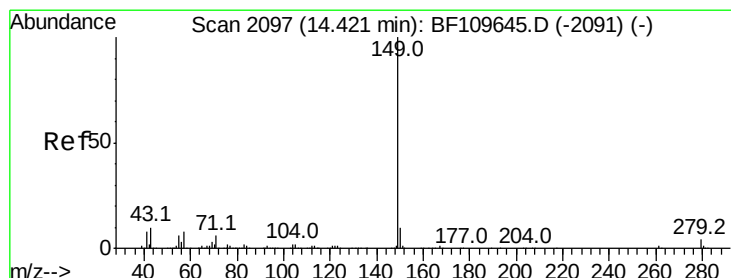
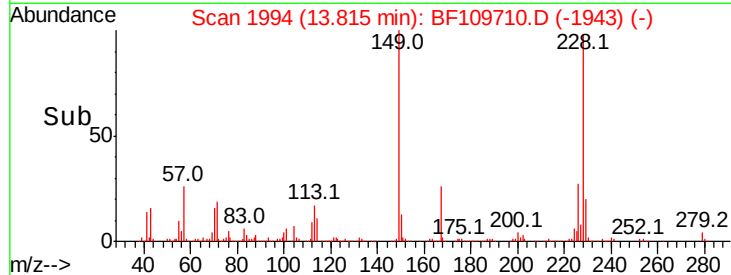
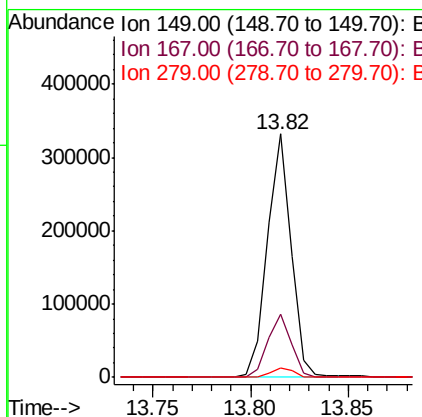
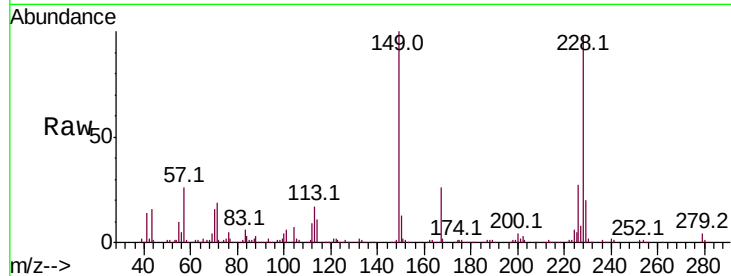




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.103 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

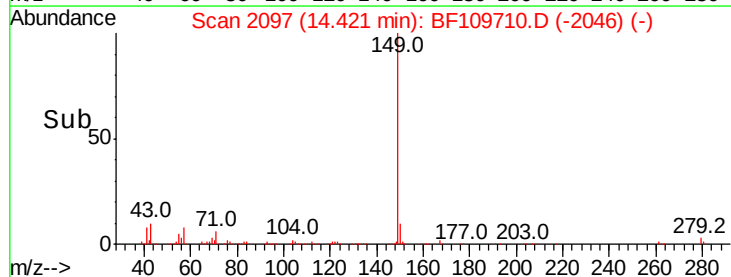
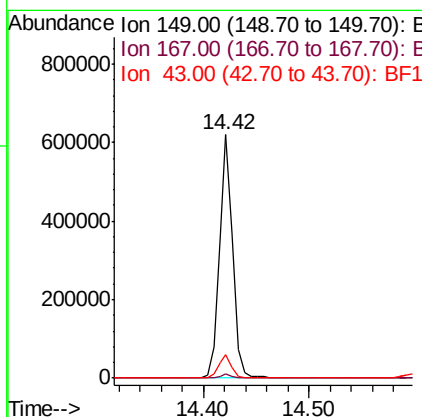
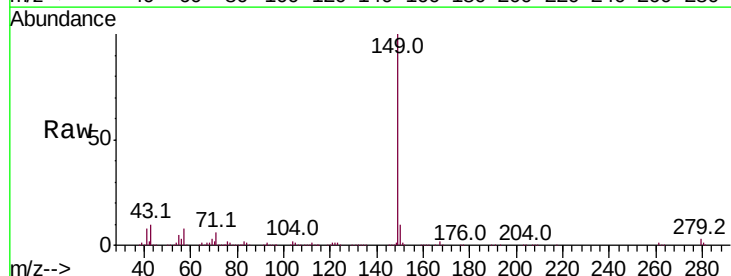
Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MSD

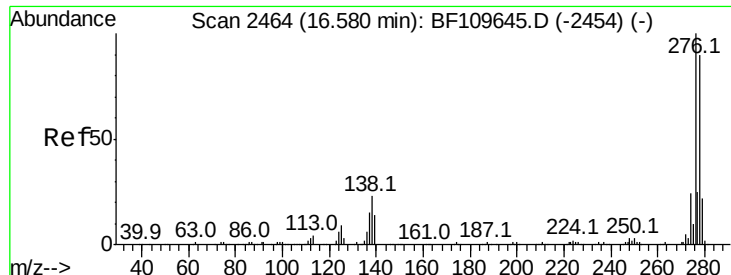
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.0	19.8	29.8
279	3.6	2.7	4.1



#84
 Di-n-octyl phthalate
 Concen: 47.345 ng
 RT: 14.42 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	9.5	7.8	11.8

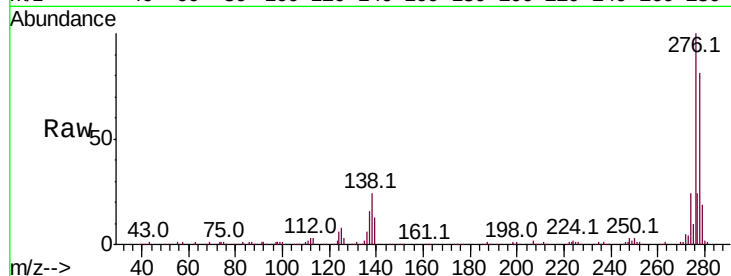




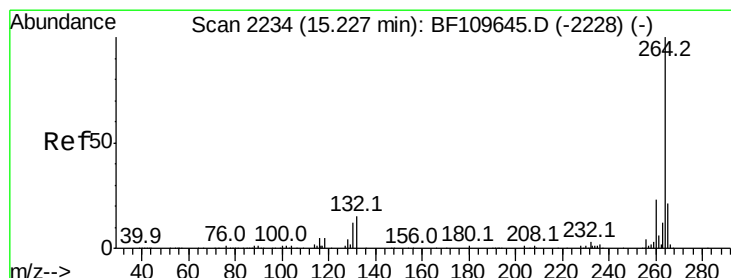
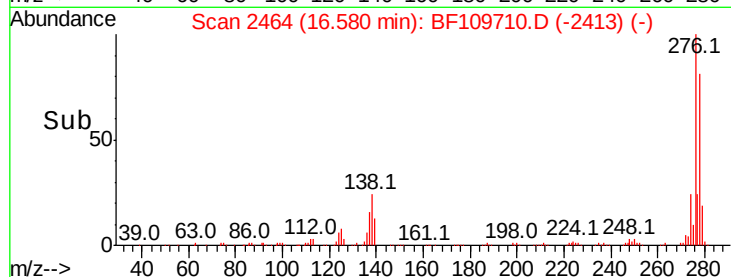
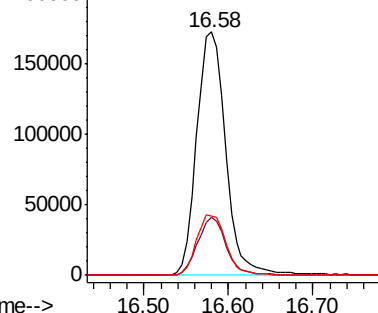
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.929 ng
 RT: 16.58 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.5	18.5	27.7
277	25.6	20.0	30.0

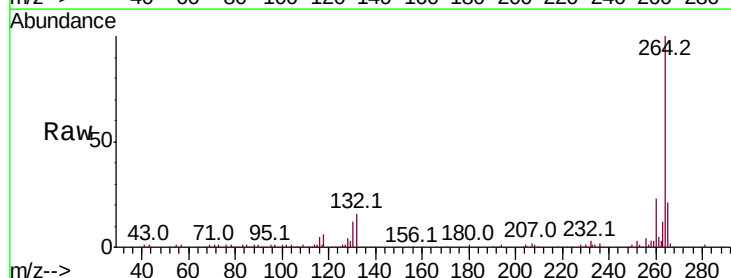


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

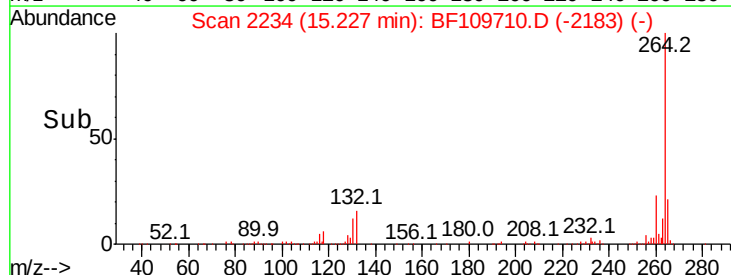
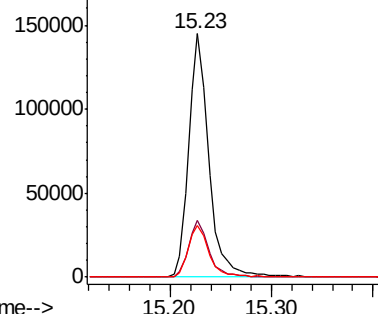


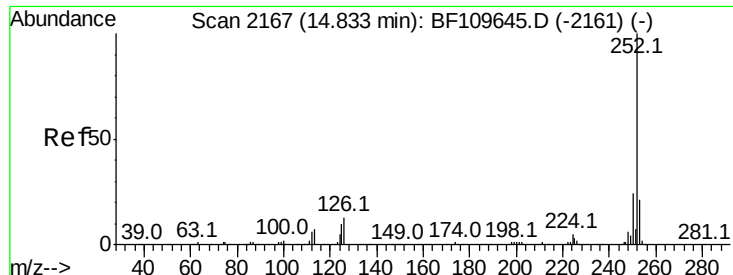
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BF109710.D
 Acq: 9 Oct 2018 22:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	21.4	16.7	25.1



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: 41.706 ng

RT: 14.83 min Scan# 2167

Delta R.T. -0.00 min

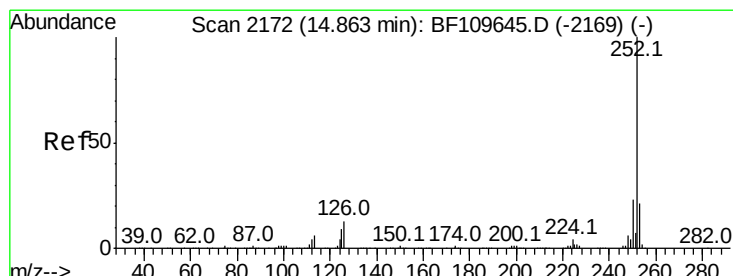
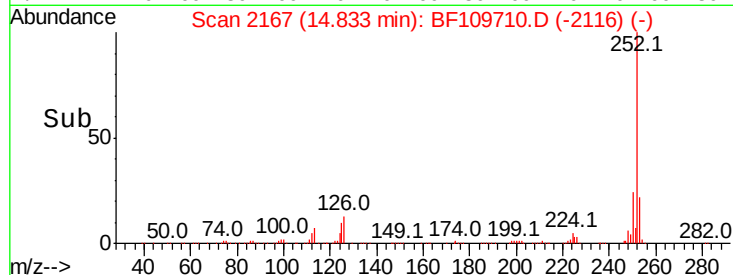
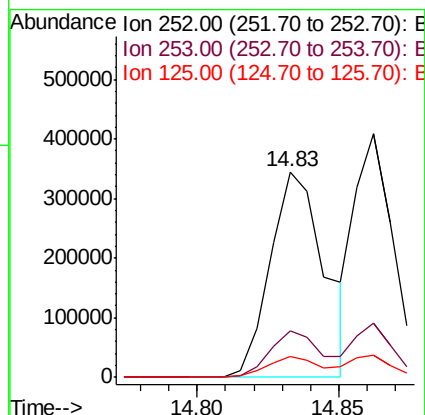
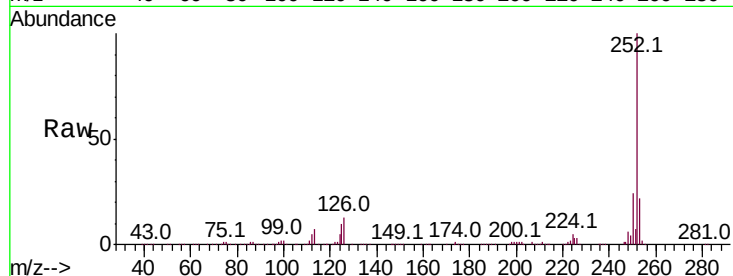
Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MSD

Tot Ion:252 Resp: 462098

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	10.0	8.2	12.4



#88

Benzo(k)fluoranthene

Concen: 37.623 ng

RT: 14.86 min Scan# 2172

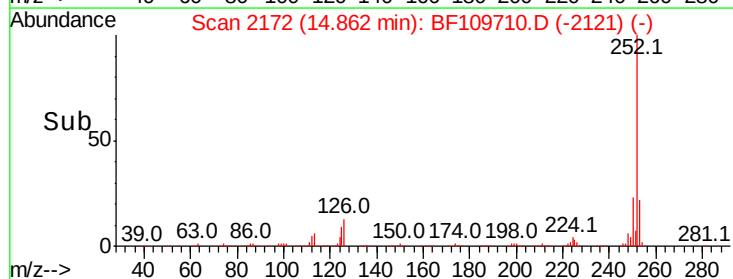
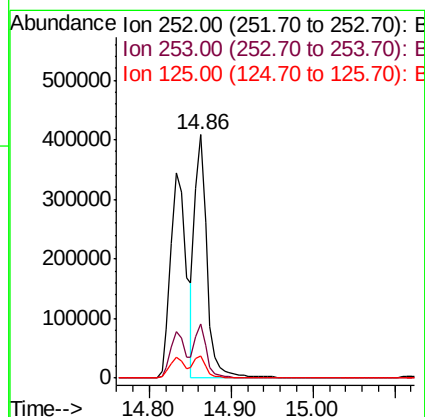
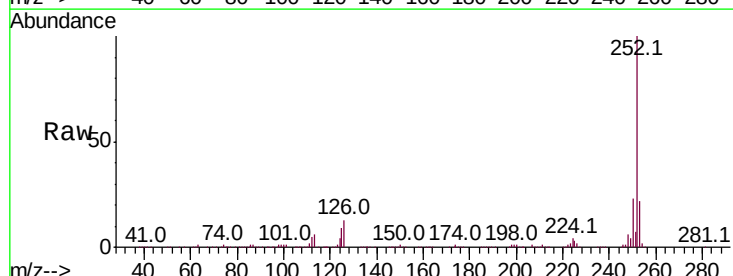
Delta R.T. -0.00 min

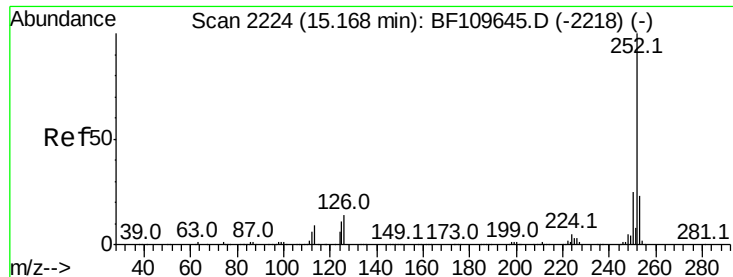
Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

Tgt Ion:252 Resp: 418841

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	9.3	7.4	11.0

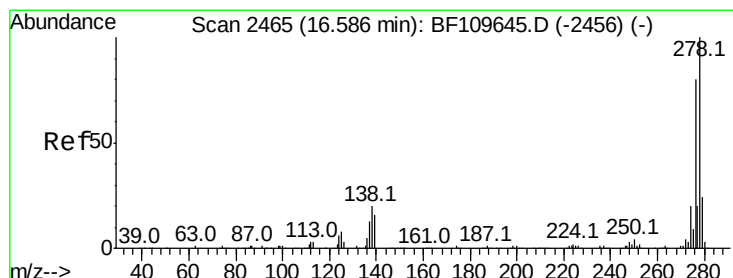
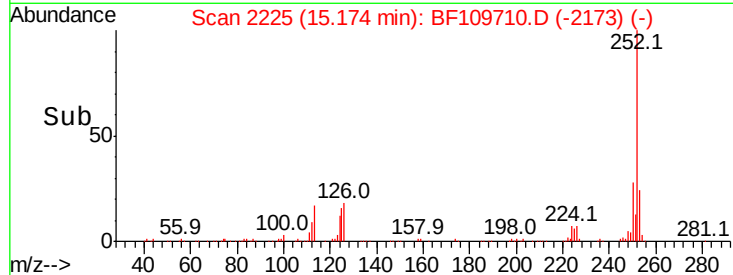
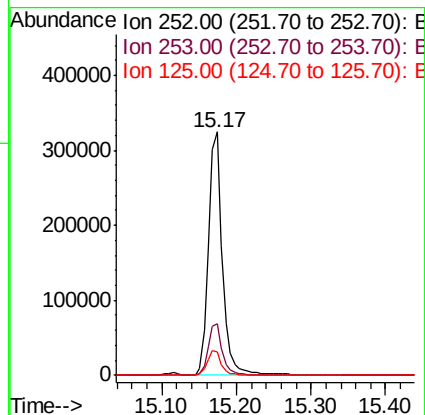
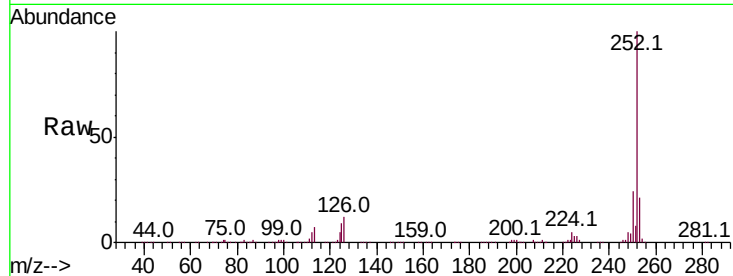




#89
Benzo(a)pyrene
Concen: 42.316 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

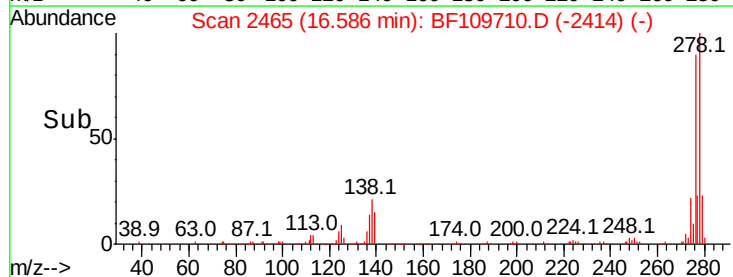
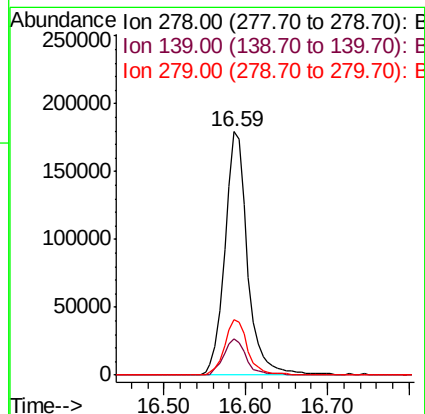
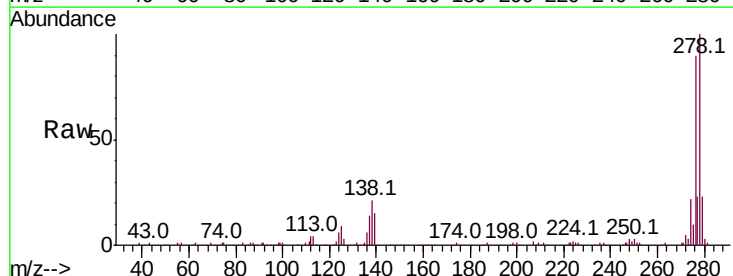
Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MSD

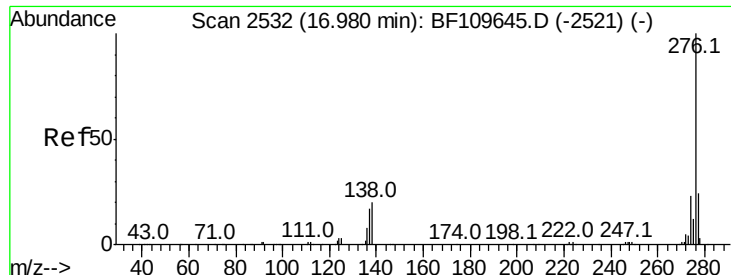
Tot Ion:252 Resp: 425472
Ion Ratio Lower Upper
252 100
253 21.3 18.2 27.4
125 9.4 9.0 13.6



#90
Dibenzo(a,h)anthracene
Concen: 41.896 ng
RT: 16.59 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BF109710.D
Acq: 9 Oct 2018 22:19

Tgt Ion:278 Resp: 345964
Ion Ratio Lower Upper
278 100
139 15.0 12.7 19.1
279 22.5 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 40.283 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.00 min

Lab File: BF109710.D

Acq: 9 Oct 2018 22:19

Instrument :

BNA_F

ClientSampleId :

FL-PIT-2MSD

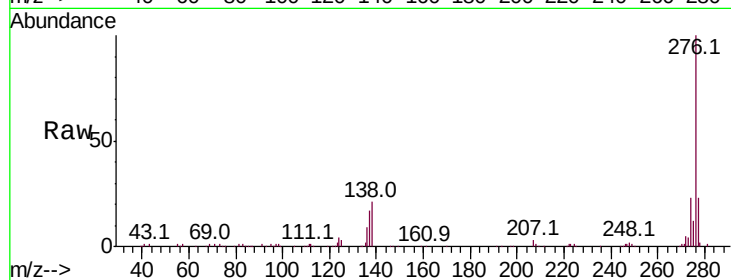
Tot Ion:276 Resp: 332176

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 20.5 16.0 24.0



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

