

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100918\
 Data File : BF109709.D
 Acq On : 9 Oct 2018 21:51
 Operator : JU/SJ
 Sample : J5326-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MS

Quant Time: Oct 10 03:07:38 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	86378	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	322871	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	131583	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	213118	20.00	ng	0.00
75) Chrysene-d12	13.83	240	195887	20.00	ng	0.00
86) Perylene-d12	15.23	264	168422	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	585862	120.39	ng	0.00
7) Phenol-d6	6.35	99	741716	114.10	ng	0.00
23) Nitrobenzene-d5	7.26	82	497471	84.93	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	147817	103.10	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	811077	84.89	ng	0.00
78) Terphenyl-d14	12.78	244	621745	61.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	70179	27.479	ng	97
3) Pyridine	3.14	79	156090	29.624	ng	99
4) n-Nitrosodimethylamine	3.06	42	75691	39.799	ng	97
6) Aniline	6.37	93	202023	26.678	ng	# 70
8) 2-Chlorophenol	6.49	128	221572	37.022	ng	95
9) Benzaldehyde	6.25	77	111275	26.600	ng	99
10) Phenol	6.37	94	276700	37.119	ng	82
11) bis(2-Chloroethyl)ether	6.44	93	195526	31.638	ng	97
12) 1,3-Dichlorobenzene	6.64	146	235720	34.436	ng	99
13) 1,4-Dichlorobenzene	6.72	146	264295	35.420	ng	100
14) 1,2-Dichlorobenzene	6.87	146	233106	35.573	ng	99
15) Benzyl Alcohol	6.85	79	174861	36.283	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.98	45	288490	35.205	ng	91
17) 2-Methylphenol	6.97	107	169104	35.730	ng	97
18) Hexachloroethane	7.20	117	80844	30.652	ng	94
19) n-Nitroso-di-n-propylamine	7.12	70	156789	34.392	ng	99
20) 3+4-Methylphenols	7.12	107	207026	35.499	ng	91
22) Acetophenone	7.11	105	328630	42.091	ng	99
24) Nitrobenzene	7.28	77	232207	38.099	ng	99
25) Isophorone	7.52	82	419786	43.160	ng	98
26) 2-Nitrophenol	7.60	139	107734	37.791	ng	96
27) 2,4-Dimethylphenol	7.65	122	177420	43.097	ng	98
28) bis(2-Chloroethoxy)methane	7.73	93	269963	41.034	ng	99
29) 2,4-Dichlorophenol	7.85	162	176726	38.272	ng	100
30) 1,2,4-Trichlorobenzene	7.92	180	191506	37.464	ng	100
31) Naphthalene	8.00	128	638059	42.731	ng	99
32) Benzoic acid	7.65	122	177420	60.279	ng	# 11
33) 4-Chloroaniline	8.06	127	123274	18.747	ng	98
34) Hexachlorobutadiene	8.12	225	114523	36.033	ng	99
35) Caprolactam	8.41	113	48457	35.139	ng	98
36) 4-Chloro-3-methylphenol	8.55	107	181079	37.150	ng	99
37) 2-Methylnaphthalene	8.69	142	394494	40.333	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	183661	41.004	ng	99
40) Hexachlorocyclopentadiene	8.85	237	29029	20.672	ng	96

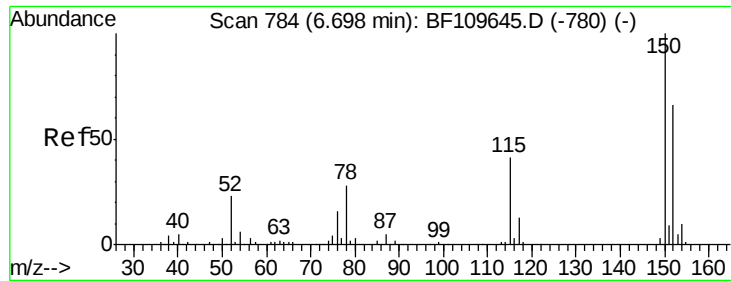
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100918\
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 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	104389	38.986	ng	99
43) 2,4,5-Trichlorophenol	9.02	196	124353	40.392	ng	98
45) 1,1'-Biphenyl	9.15	154	468153	39.826	ng	100
46) 2-Chloronaphthalene	9.17	162	350938	39.849	ng	99
47) 2-Nitroaniline	9.28	65	108634	40.739	ng	92
48) Acenaphthylene	9.59	152	536293	41.771	ng	99
49) Dimethylphthalate	9.45	163	485678	50.327	ng	100
50) 2,6-Dinitrotoluene	9.52	165	83539	39.935	ng	99
51) Acenaphthene	9.76	154	308849	40.579	ng	100
52) 3-Nitroaniline	9.69	138	71612	30.539	ng	95
53) 2,4-Dinitrophenol	9.83	184	3821	5.661	ng	# 28
54) Dibenzofuran	9.93	168	441382	38.688	ng	97
55) 4-Nitrophenol	9.87	139	81177	63.245	ng	98
56) 2,4-Dinitrotoluene	9.92	165	96824	37.089	ng	99
57) Fluorene	10.27	166	333215	39.111	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	93105	37.203	ng	95
59) Diethylphthalate	10.15	149	386614	40.433	ng	99
60) 4-Chlorophenyl-phenylether	10.26	204	164433	36.584	ng	98
61) 4-Nitroaniline	10.30	138	71365	32.863	ng	95
62) Azobenzene	10.42	77	358242	36.895	ng	98
64) 4,6-Dinitro-2-methylphenol	10.33	198	7849	7.567	ng	# 73
65) n-Nitrosodiphenylamine	10.39	169	305712	42.315	ng	100
66) 4-Bromophenyl-phenylether	10.75	248	97860	39.963	ng	95
67) Hexachlorobenzene	10.82	284	98916	37.304	ng	97
68) Atrazine	10.91	200	92486	41.019	ng	99
69) Pentachlorophenol	11.02	266	89722	60.132	ng	99
70) Phenanthrene	11.23	178	436158	40.895	ng	99
71) Anthracene	11.28	178	474453	43.035	ng	99
72) Carbazole	11.44	167	411145	38.450	ng	99
73) Di-n-butylphthalate	11.77	149	523780	42.234	ng	99
74) Fluoranthene	12.41	202	483171	43.365	ng	98
76) Benzidine	12.54	184	240663	33.073	ng	96
77) Pyrene	12.63	202	487378	33.959	ng	98
79) Butylbenzylphthalate	13.25	149	217904	35.020	ng	96
80) Benzo(a)anthracene	13.82	228	440483	40.748	ng	99
81) 3,3'-Dichlorobenzidine	13.79	252	171263	39.347	ng	98
82) Chrysene	13.86	228	449580	39.595	ng	100
83) Bis(2-ethylhexyl)phthalate	13.82	149	294456	38.788	ng	97
84) Di-n-octyl phthalate	14.42	149	556492	46.377	ng	99
85) Indeno(1,2,3-cd)pyrene	16.58	276	328639	40.437	ng	99
87) Benzo(b)fluoranthene	14.83	252	359913	38.670	ng	98
88) Benzo(k)fluoranthene	14.86	252	389725	41.675	ng	99
89) Benzo(a)pyrene	15.17	252	345123	40.862	ng	98
90) Dibenzo(a,h)anthracene	16.59	278	268447	38.700	ng	99
91) Benzo(g,h,i)perylene	16.98	276	264626	38.203	ng	98

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

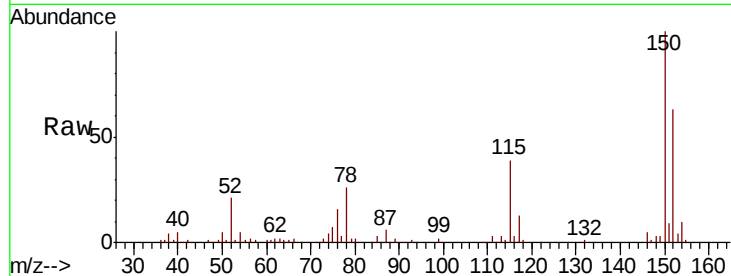


#1

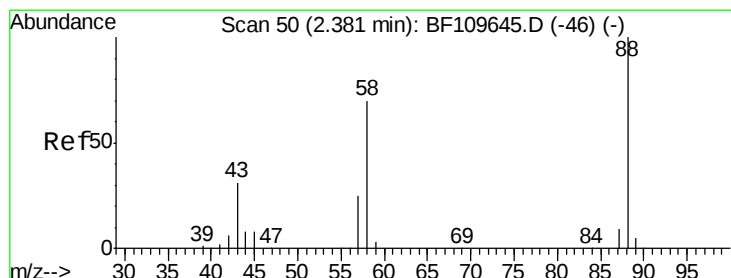
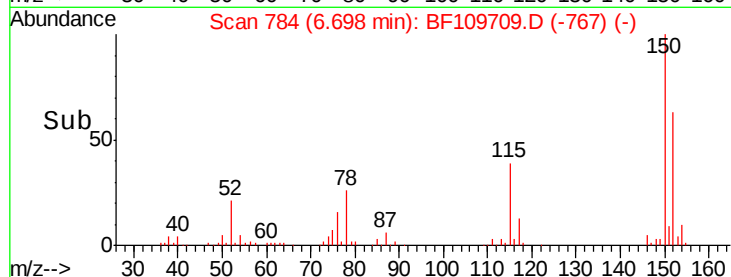
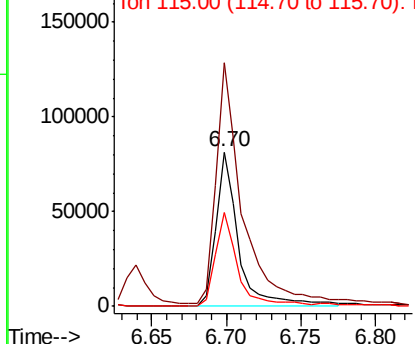
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

Tgt Ion:152 Resp: 86378
Ion Ratio Lower Upper
152 100
150 158.0 122.7 184.1
115 60.9 49.1 73.7



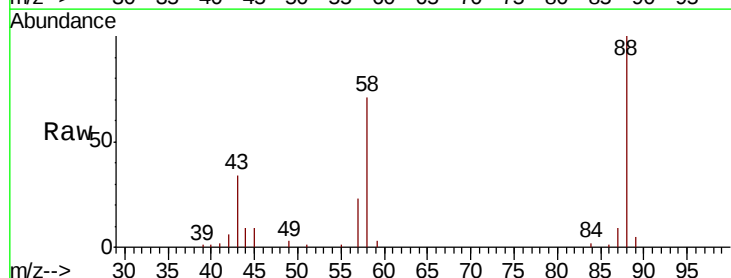
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



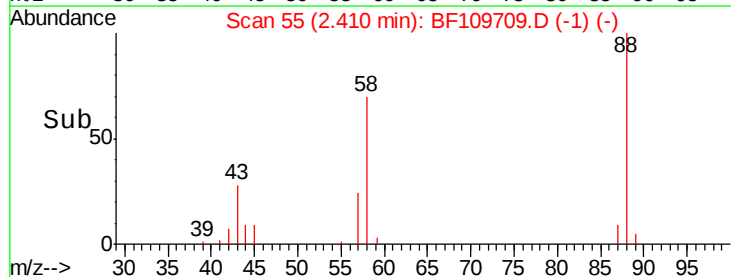
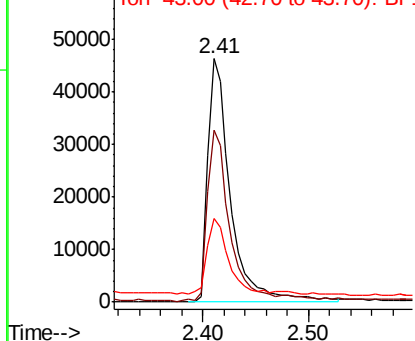
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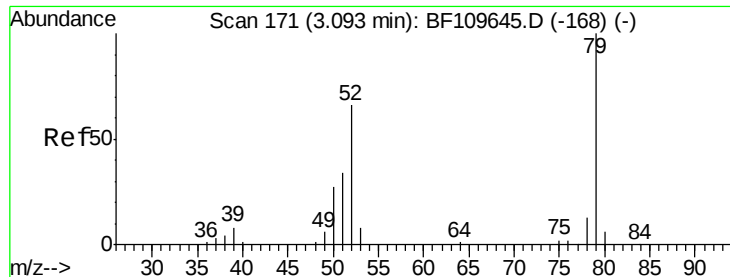
1,4-Dioxane
Concen: 27.479 ng
RT: 2.41 min Scan# 55
Delta R.T. 0.03 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion: 88 Resp: 70179
Ion Ratio Lower Upper
88 100
58 74.6 57.1 85.7
43 29.3 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

Pyridine

Concen: 29.624 ng

RT: 3.14 min Scan# 179

Delta R.T. 0.05 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Instrument :

BNA_F

ClientSampleId :

FL-PIT-2MS

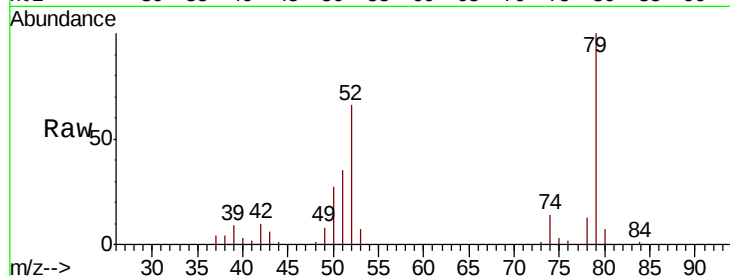
Tgt Ion: 79 Resp: 156090

Ion Ratio Lower Upper

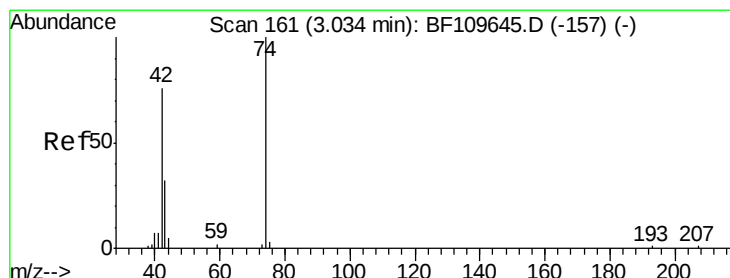
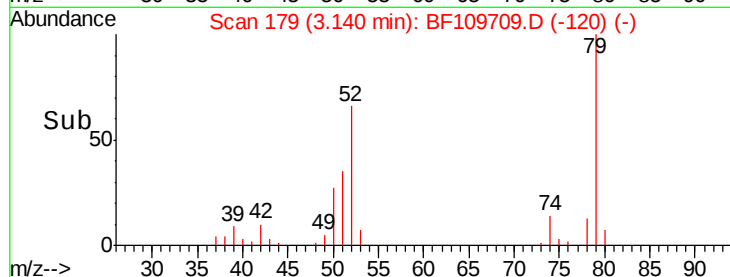
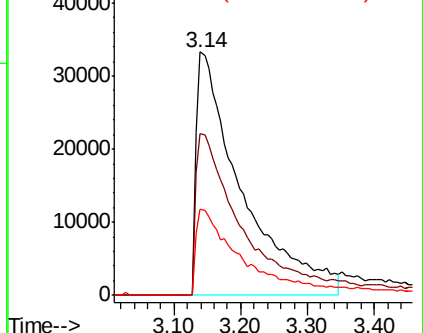
79 100

52 66.4 53.1 79.7

51 35.3 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 39.799 ng

RT: 3.06 min Scan# 166

Delta R.T. 0.03 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

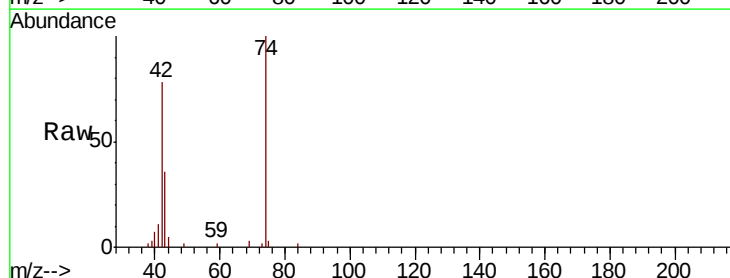
Tgt Ion: 42 Resp: 75691

Ion Ratio Lower Upper

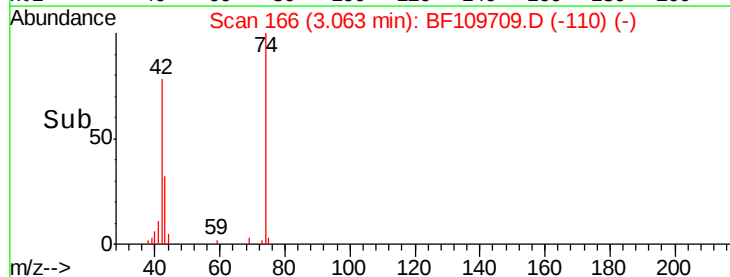
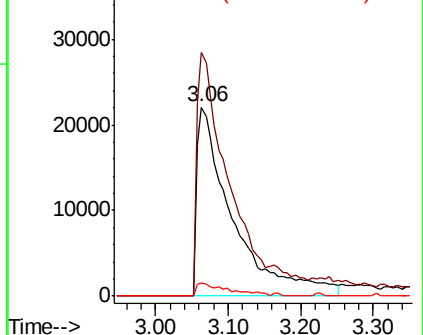
42 100

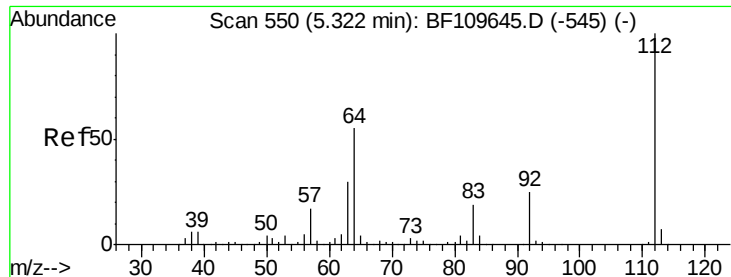
74 128.8 105.5 158.3

44 6.9 4.9 7.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 120.392 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Instrument :

BNA_F

ClientSampled :

FL-PIT-2MS

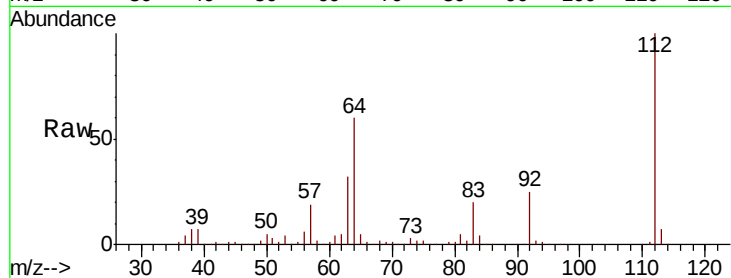
Tgt Ion: 112 Resp: 585862

Ion Ratio Lower Upper

112 100

64 60.0 44.1 66.1

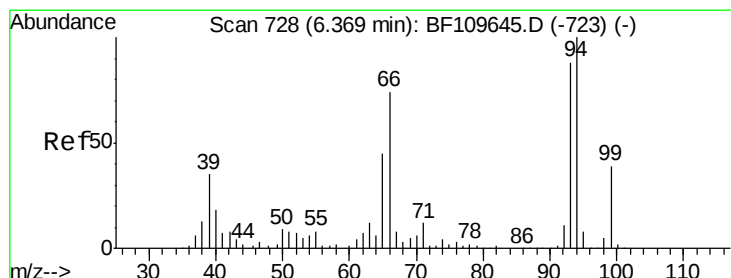
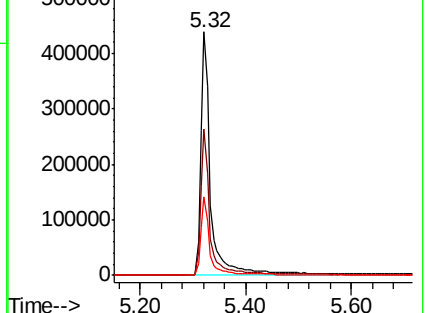
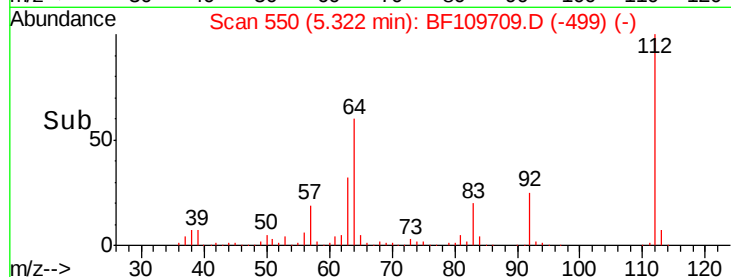
63 32.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 26.678 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

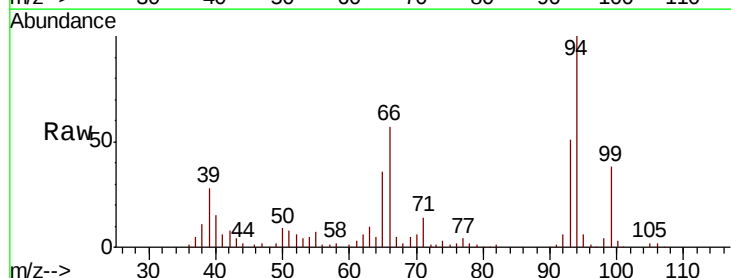
Tgt Ion: 93 Resp: 202023

Ion Ratio Lower Upper

93 100

66 112.0 67.4 101.0#

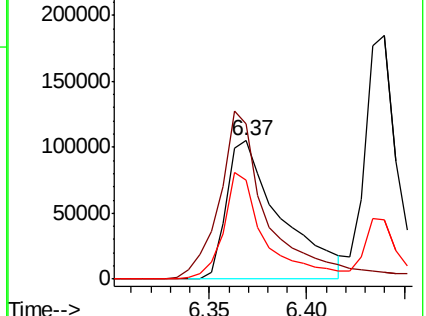
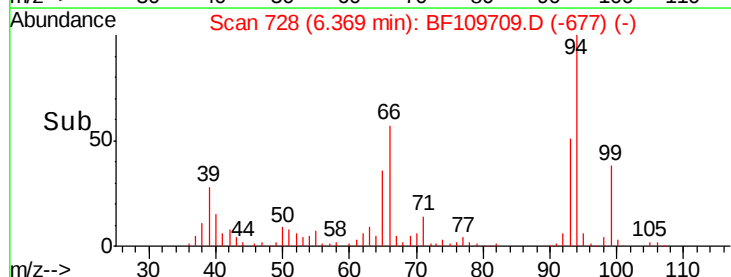
65 71.2 41.0 61.4#

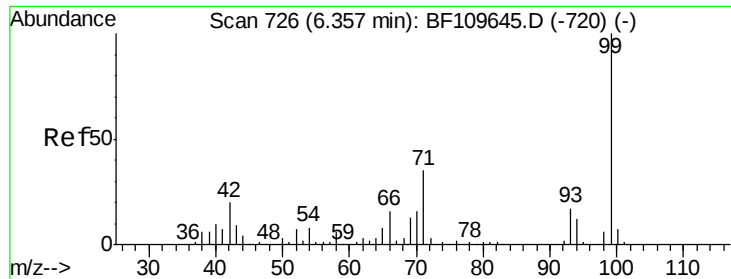


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 114.096 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Instrument :

BNA_F

ClientSampleId :

FL-PIT-2MS

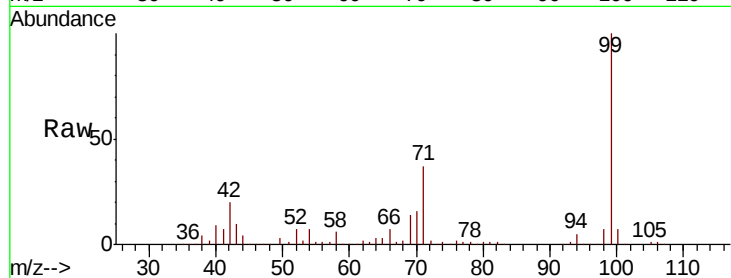
Tgt Ion: 99 Resp: 741716

Ion Ratio Lower Upper

99 100

42 20.2 15.8 23.6

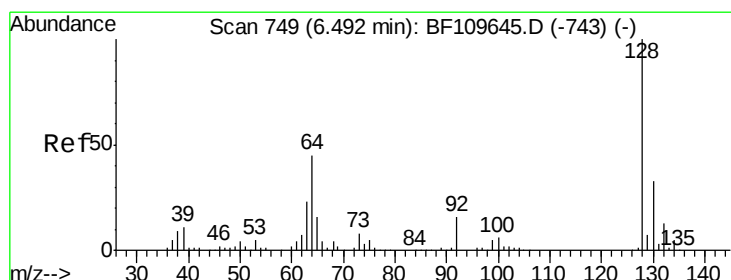
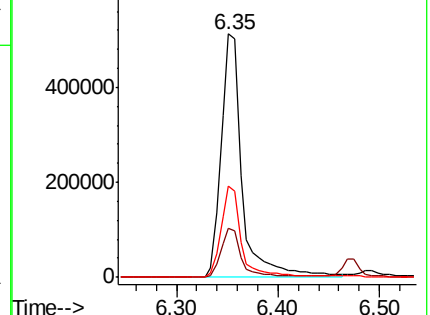
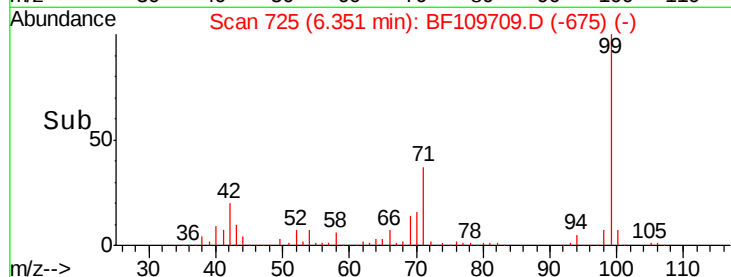
71 37.4 28.0 42.0



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: 37.022 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

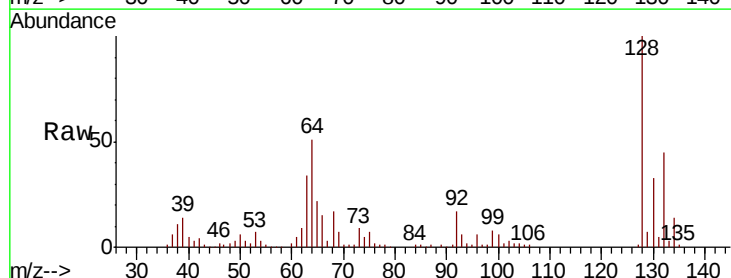
Tgt Ion: 128 Resp: 221572

Ion Ratio Lower Upper

128 100

130 32.6 13.1 53.1

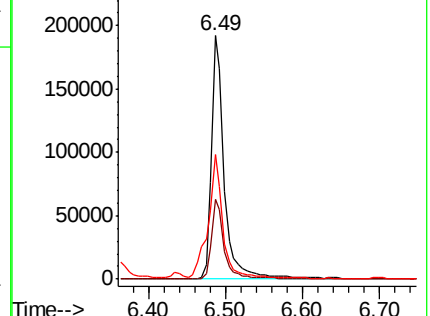
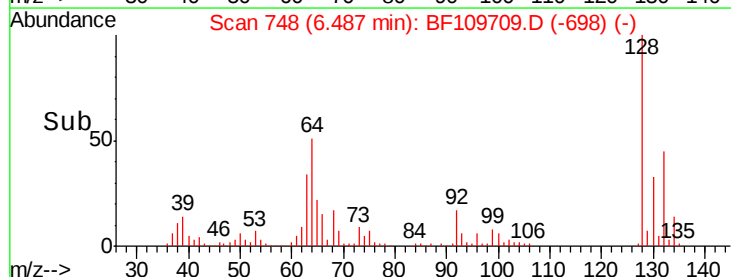
64 51.2 26.0 66.0

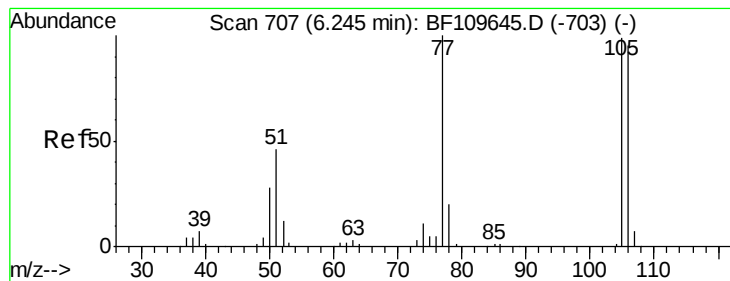


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 26.600 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Instrument :

BNA_F

ClientSampleId :

FL-PIT-2MS

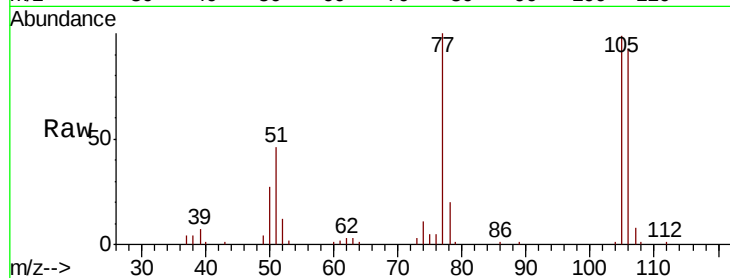
Tgt Ion: 77 Resp: 111275

Ion Ratio Lower Upper

77 100

105 98.6 78.6 118.6

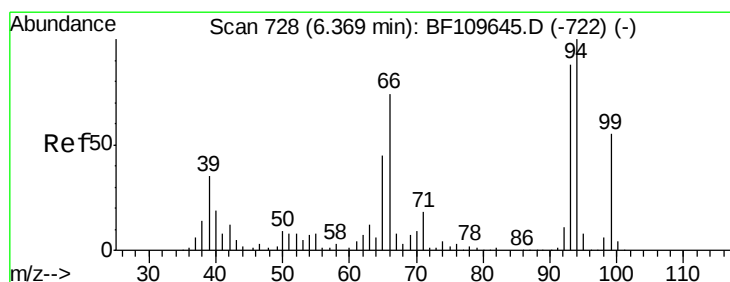
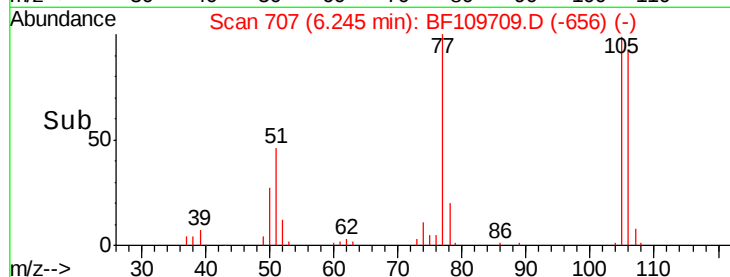
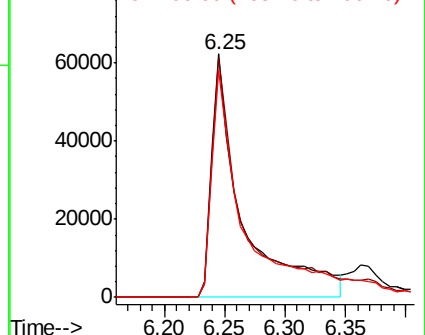
106 93.4 74.8 114.8



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: 37.119 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

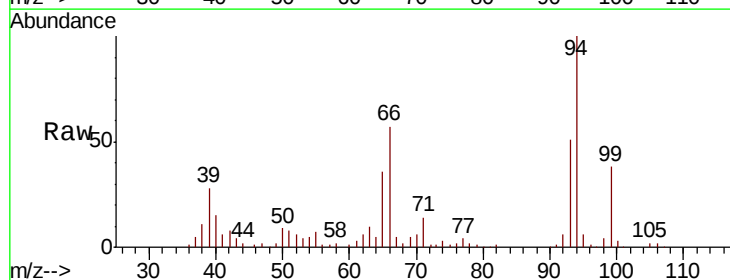
Tgt Ion: 94 Resp: 276700

Ion Ratio Lower Upper

94 100

65 36.1 25.3 65.3

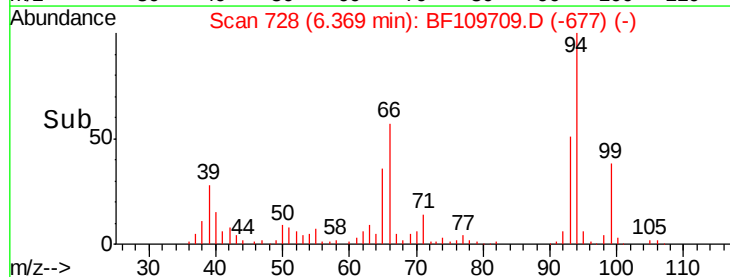
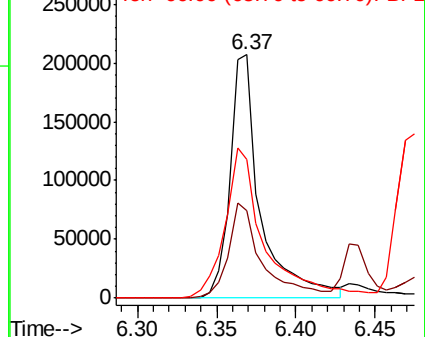
66 56.8 54.5 94.5



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: 31.638 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Instrument :

BNA_F

ClientSampleId :

FL-PIT-2MS

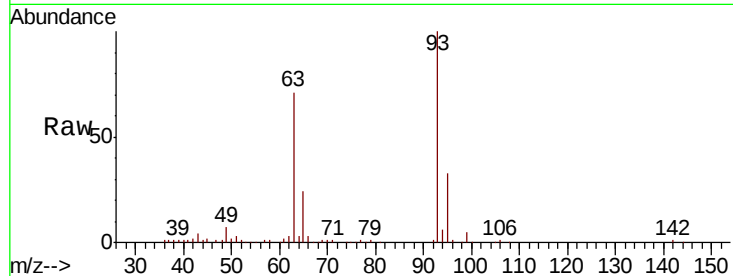
Tgt Ion: 93 Resp: 195526

Ion Ratio Lower Upper

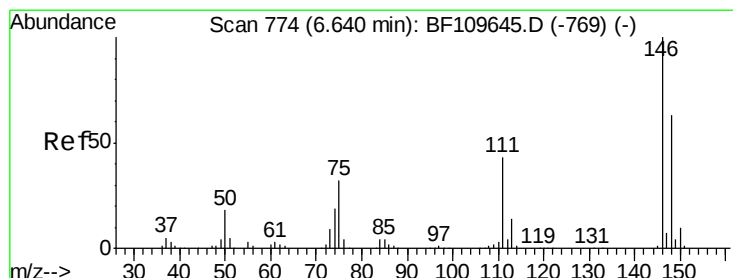
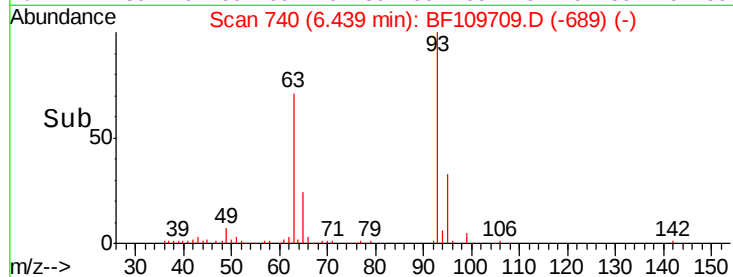
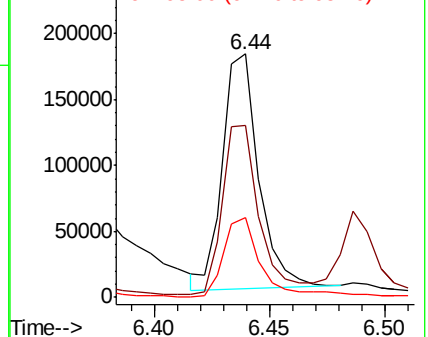
93 100

63 70.6 53.4 93.4

95 32.6 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: 34.436 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

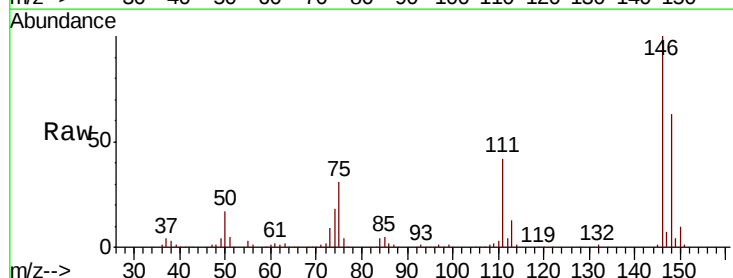
Tgt Ion: 146 Resp: 235720

Ion Ratio Lower Upper

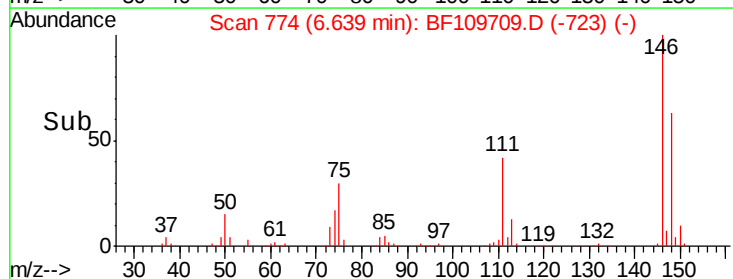
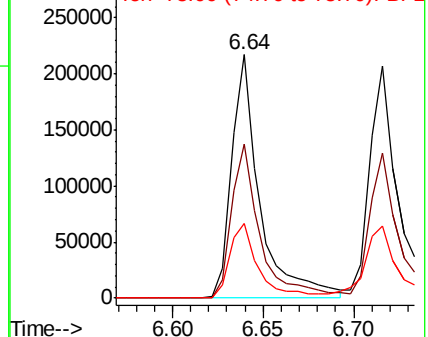
146 100

148 63.1 50.4 75.6

75 30.6 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

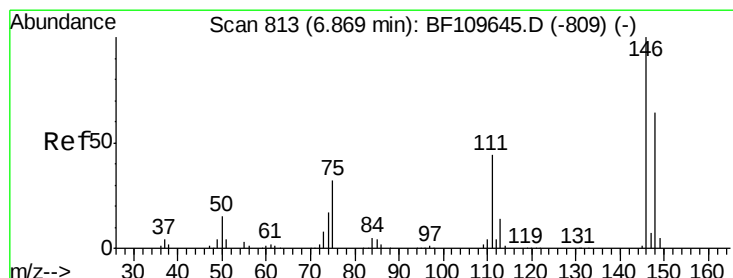
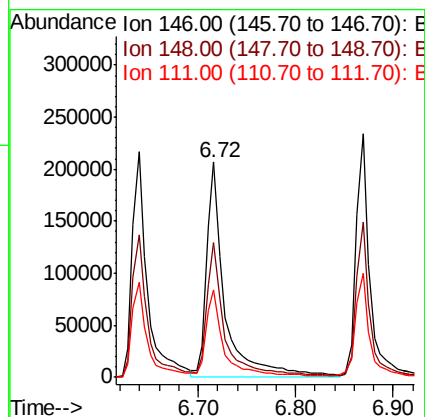
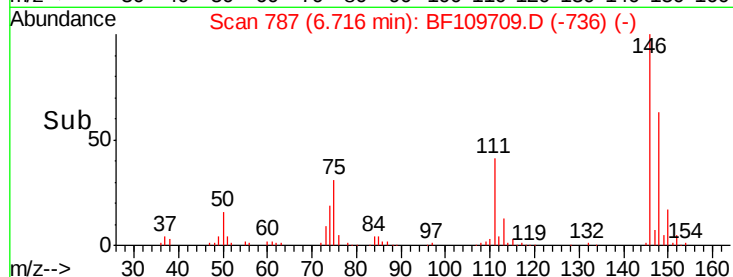
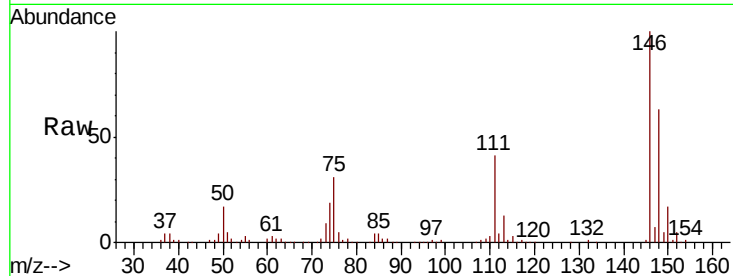




#13
 1,4-Dichlorobenzene
 Concen: 35.420 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

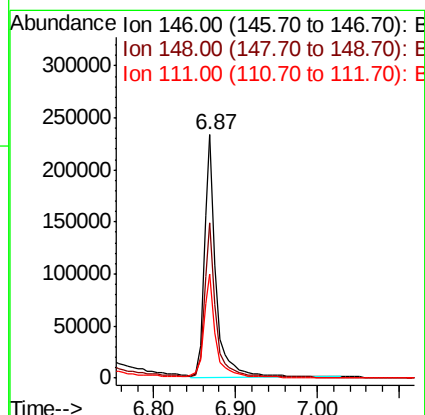
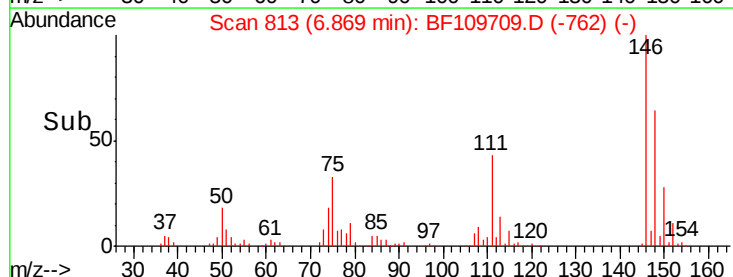
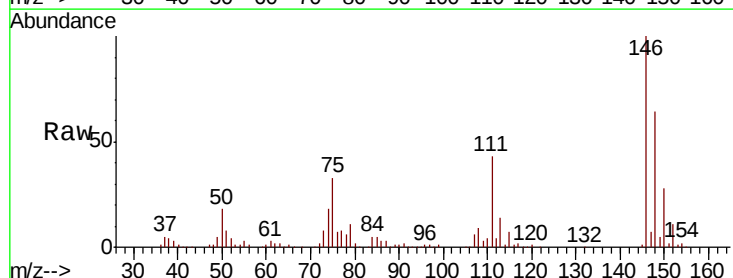
Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MS

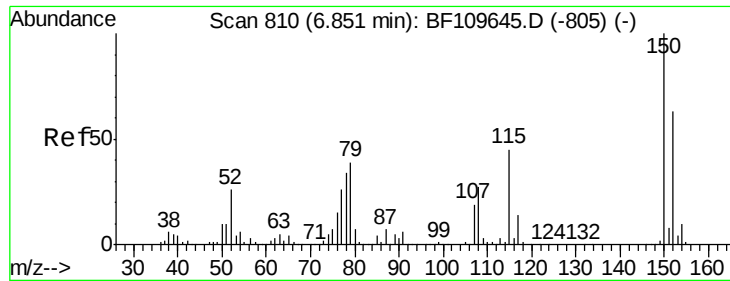
Tgt Ion:146 Resp: 264295
 Ion Ratio Lower Upper
 146 100
 148 62.6 50.3 75.5
 111 41.0 32.7 49.1



#14
 1,2-Dichlorobenzene
 Concen: 35.573 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Tgt Ion:146 Resp: 233106
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.1 76.7
 111 43.0 35.8 53.6

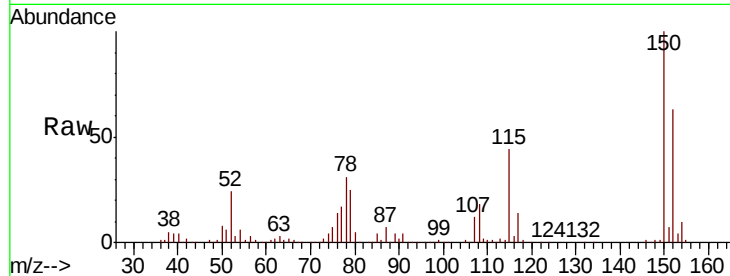




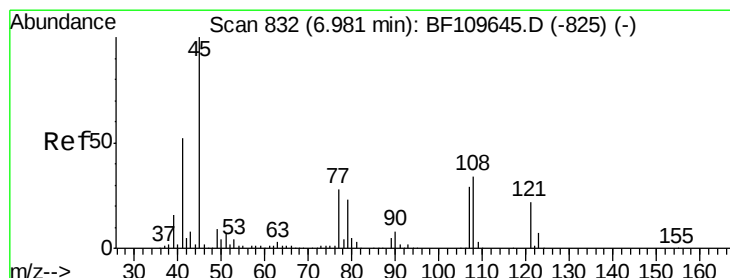
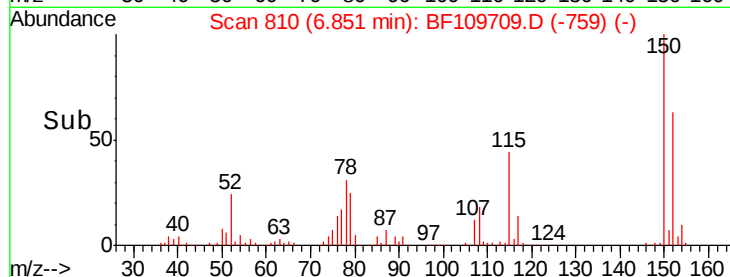
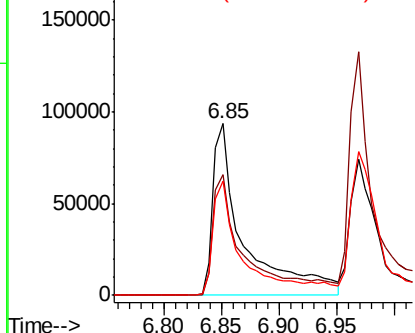
#15
Benzyl Alcohol
Concen: 36.283 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

Tgt Ion: 79 Resp: 174861
Ion Ratio Lower Upper
79 100
108 70.3 56.3 84.5
77 66.9 52.9 79.3

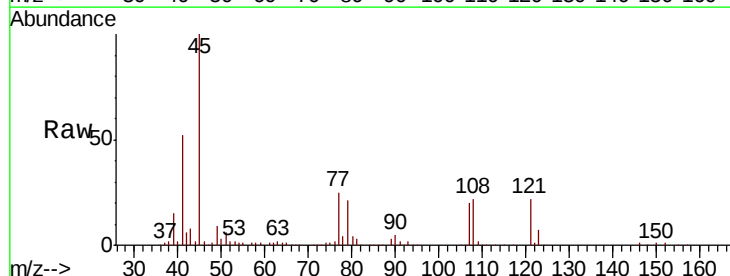


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

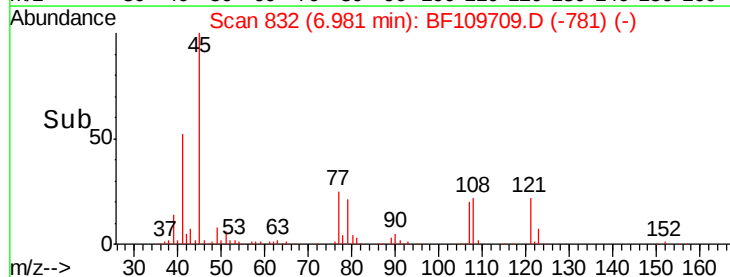
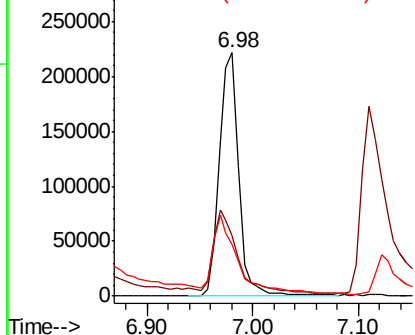


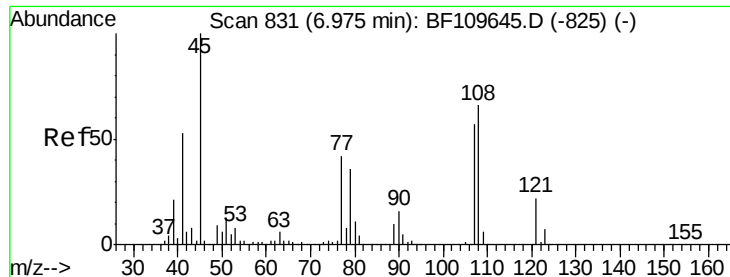
#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.205 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion: 45 Resp: 288490
Ion Ratio Lower Upper
45 100
77 24.8 10.0 50.0
79 21.4 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

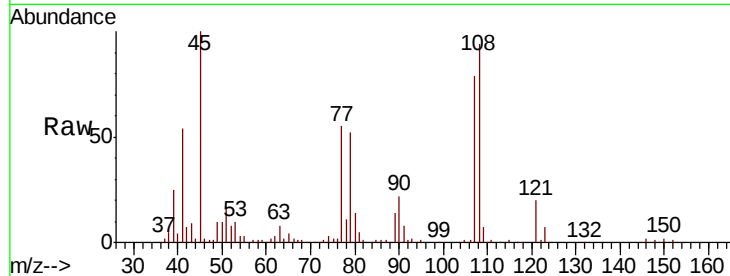




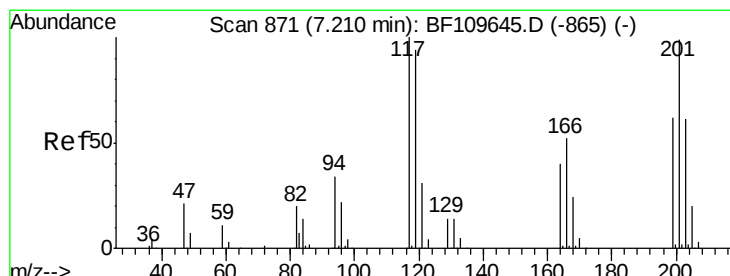
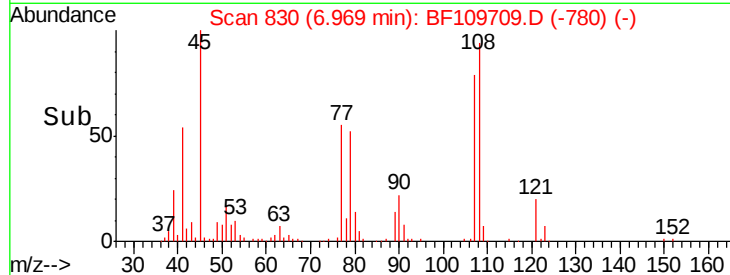
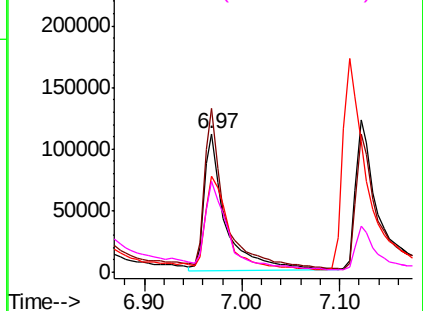
#17
2-Methylphenol
Concen: 35.730 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

Tgt Ion:107 Resp: 169104
Ion Ratio Lower Upper
107 100
108 117.9 92.6 138.8
77 69.5 59.4 89.2
79 65.6 54.0 81.0

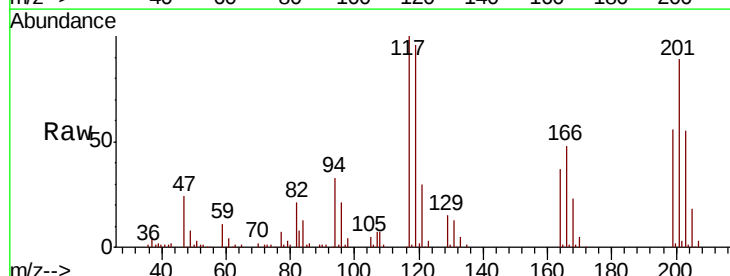


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

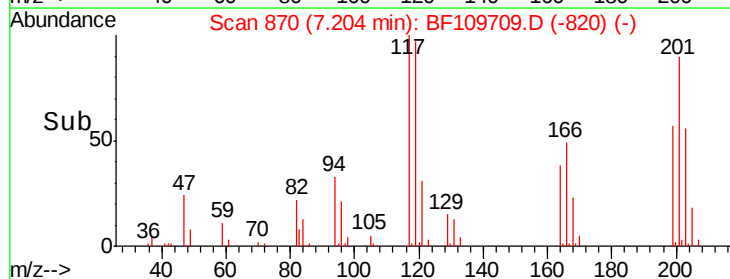
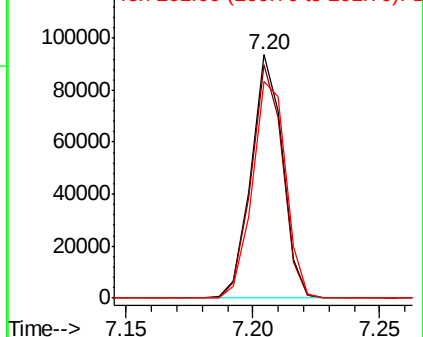


#18
Hexachloroethane
Concen: 30.652 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion:117 Resp: 80844
Ion Ratio Lower Upper
117 100
119 96.0 75.0 112.6
201 88.9 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

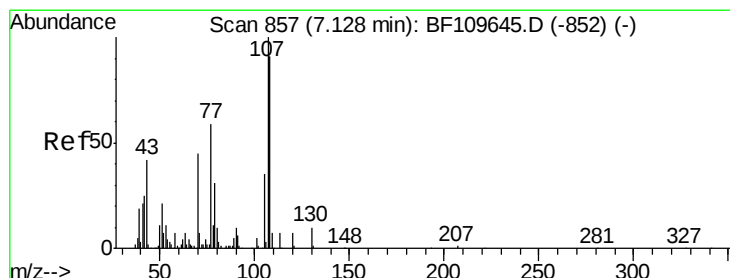
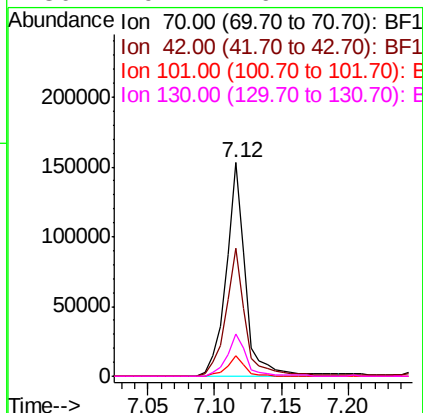
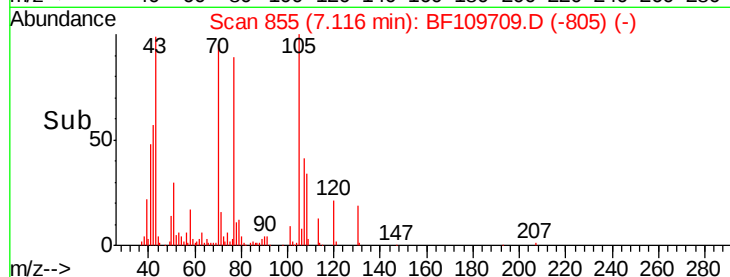
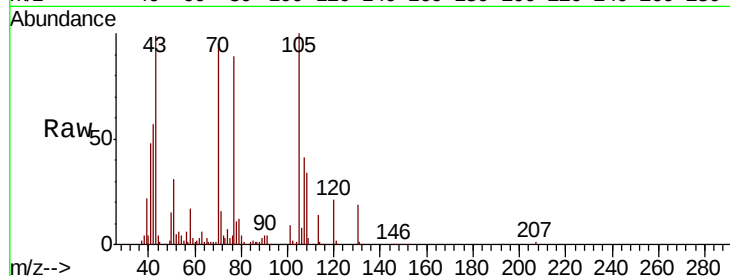




#19
n-Nitroso-di-n-propylamine
Concen: 34.392 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

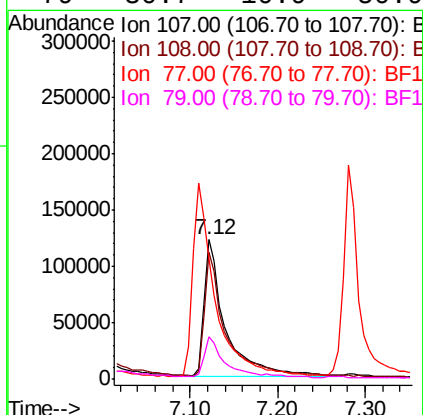
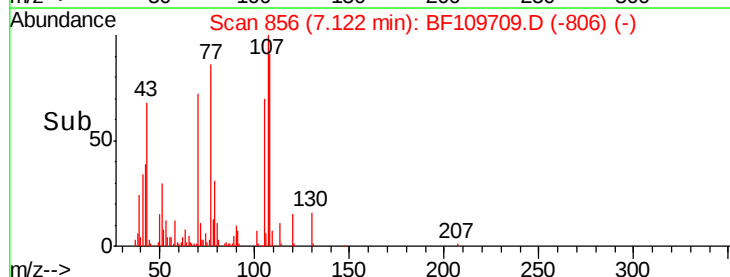
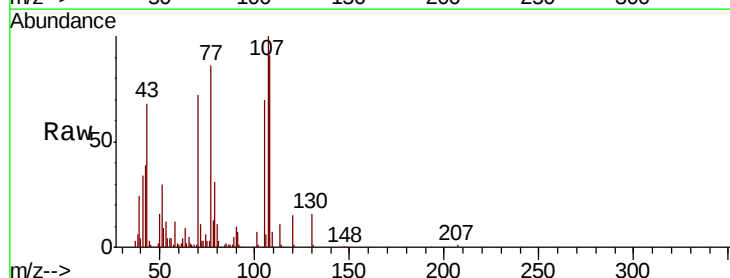
Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

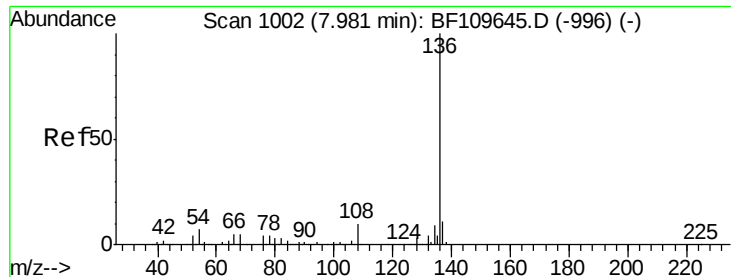
Tgt Ion:	70	Resp:	156789
Ion	Ratio	Lower	Upper
70	100		
42	59.9	47.4	71.2
101	9.7	7.3	10.9
130	19.7	16.2	24.2



#20
3+4-Methylphenols
Concen: 35.499 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion:	107	Resp:	207026
Ion	Ratio	Lower	Upper
107	100		
108	90.9	71.4	111.4
77	86.1	47.3	87.3
79	30.7	10.9	50.9

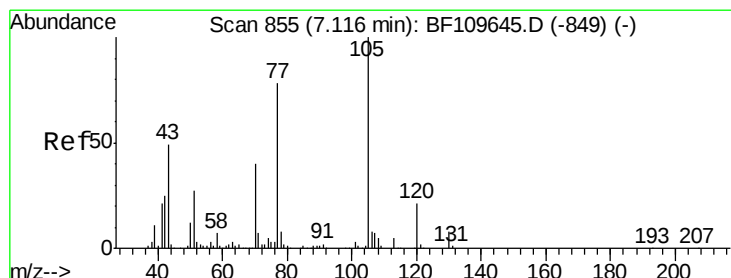
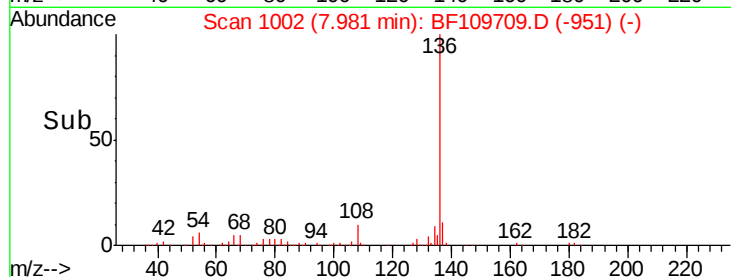
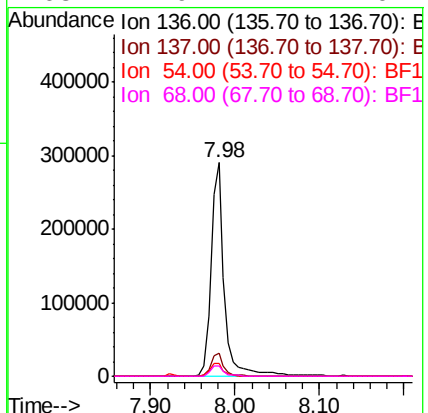
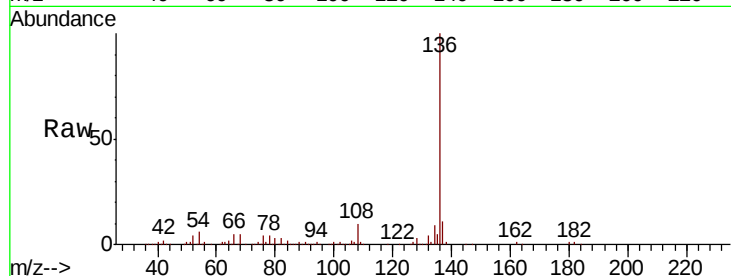




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

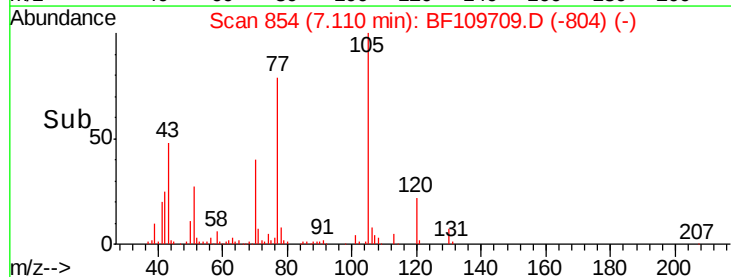
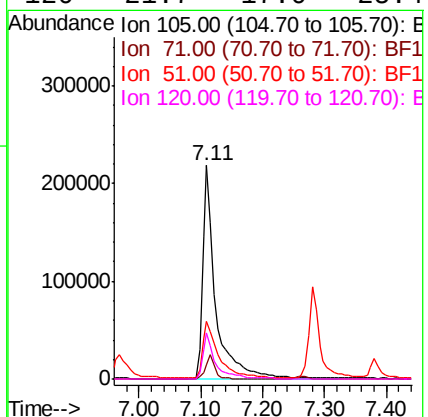
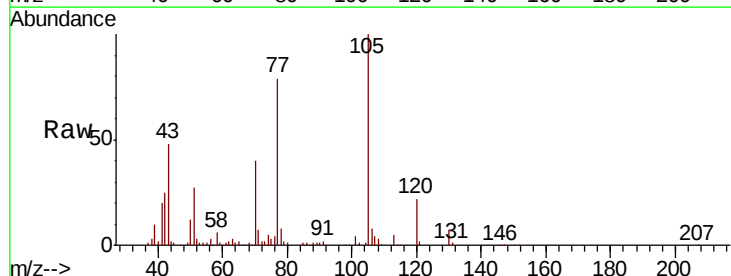
Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

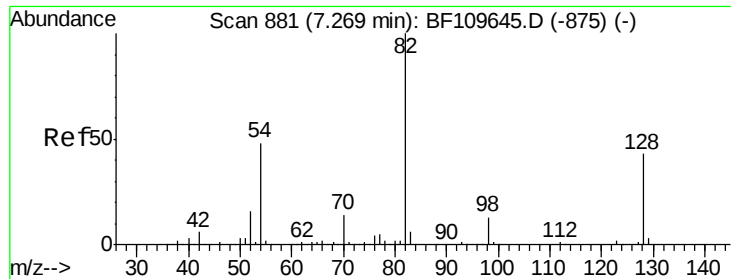
Tgt Ion:	136	Resp:	322871
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.3	5.4	8.2
68	4.9	4.2	6.2



#22
Acetophenone
Concen: 42.091 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion:	105	Resp:	328630
Ion	Ratio	Lower	Upper
105	100		
71	6.6	5.2	7.8
51	26.9	21.8	32.8
120	21.7	17.0	25.4

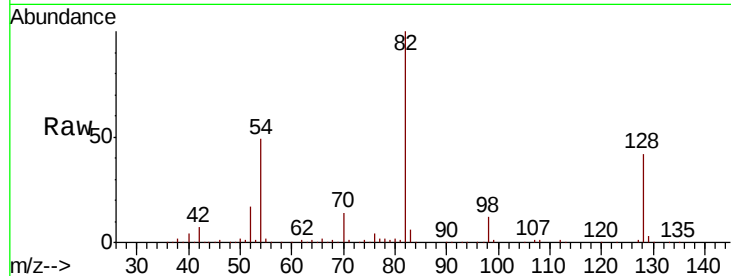




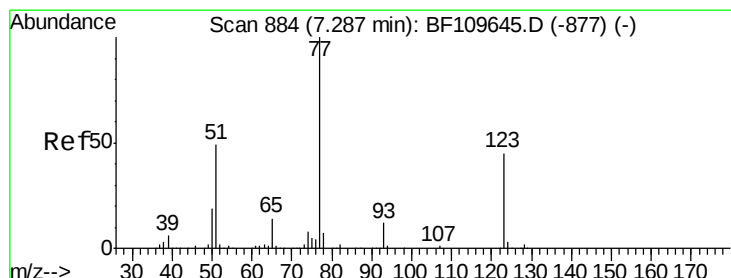
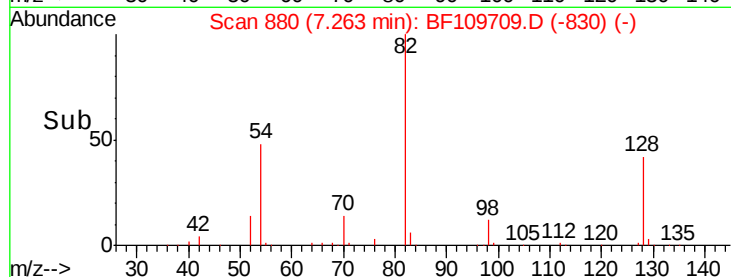
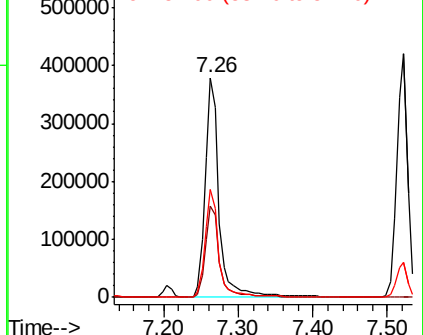
#23
 Nitrobenzene-d5
 Concen: 84.933 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MS

Tgt Ion: 82 Resp: 497471
 Ion Ratio Lower Upper
 82 100
 128 41.8 34.2 51.2
 54 48.9 38.6 58.0

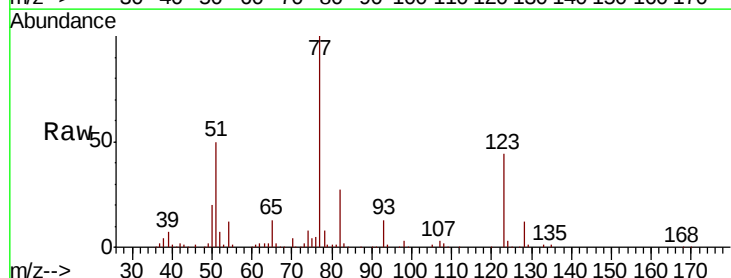


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

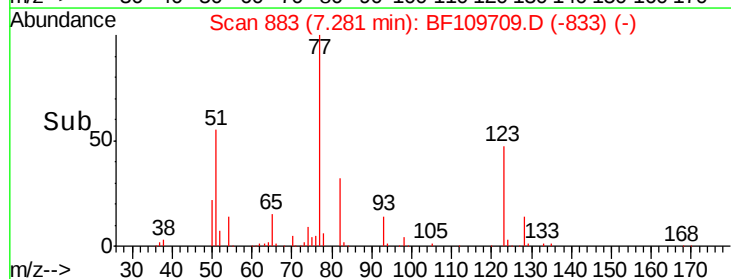
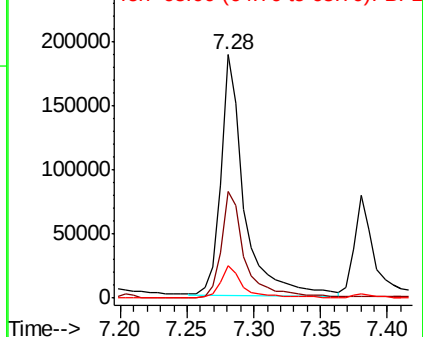


#24
 Nitrobenzene
 Concen: 38.099 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Tgt Ion: 77 Resp: 232207
 Ion Ratio Lower Upper
 77 100
 123 43.8 35.7 53.5
 65 13.4 10.7 16.1



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

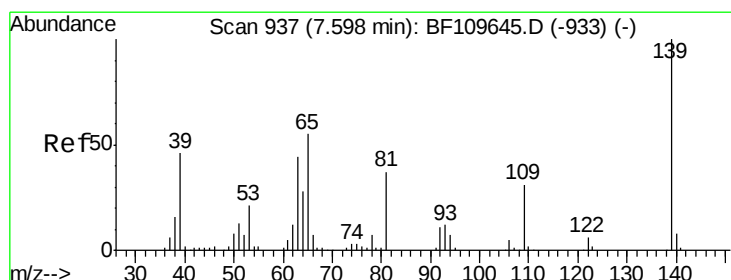
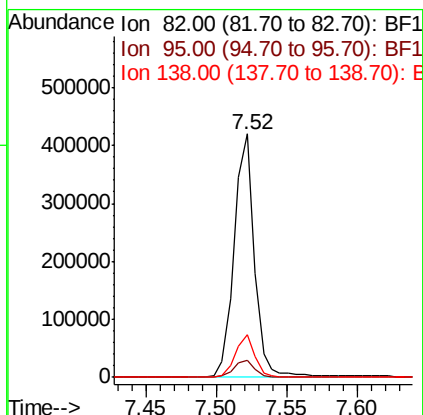
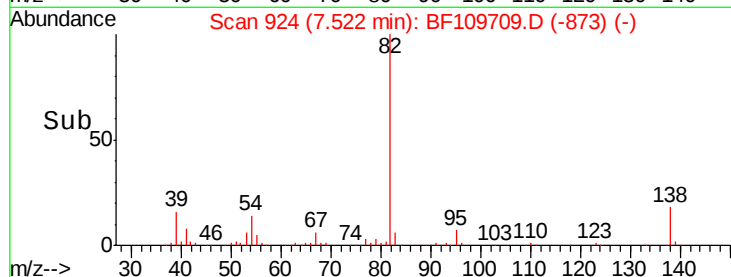
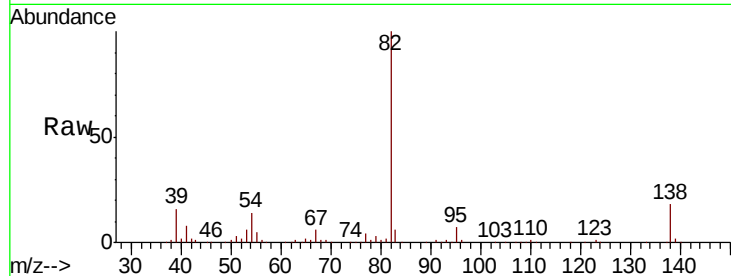




#25
Isophorone
Concen: 43.160 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

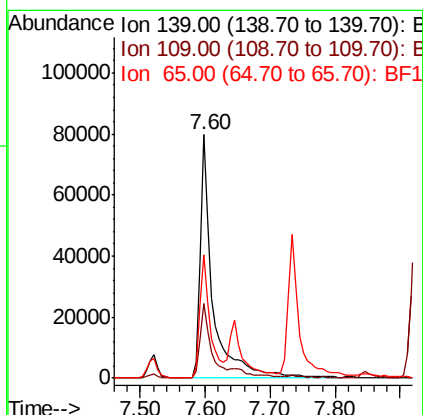
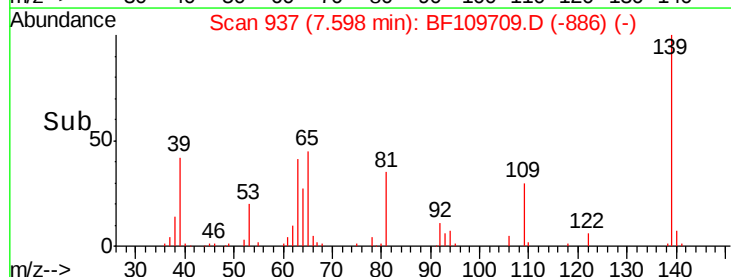
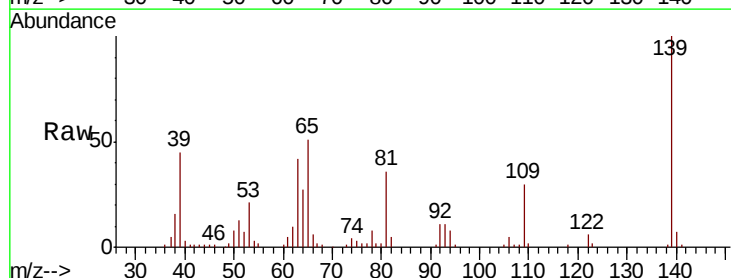
Instrument :
BNA_F
ClientSampled :
FL-PIT-2MS

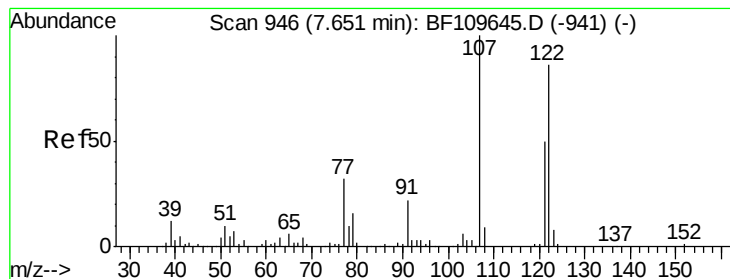
Tgt Ion: 82 Resp: 419786
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 17.6 13.2 19.8



#26
2-Nitrophenol
Concen: 37.791 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion: 139 Resp: 107734
Ion Ratio Lower Upper
139 100
109 30.4 25.0 37.6
65 50.8 44.0 66.0





#27

2,4-Dimethylphenol

Concen: 43.097 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Instrument :

BNA_F

ClientSampleId :

FL-PIT-2MS

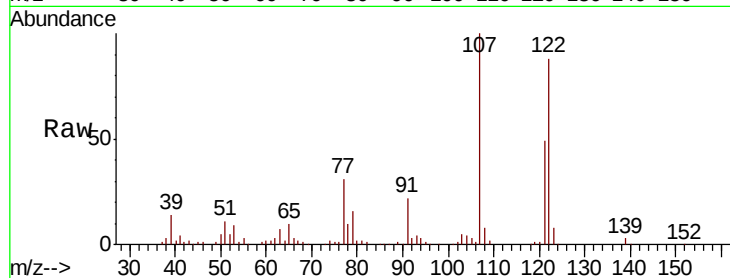
Tgt Ion:122 Resp: 177420

Ion Ratio Lower Upper

122 100

107 113.3 92.5 138.7

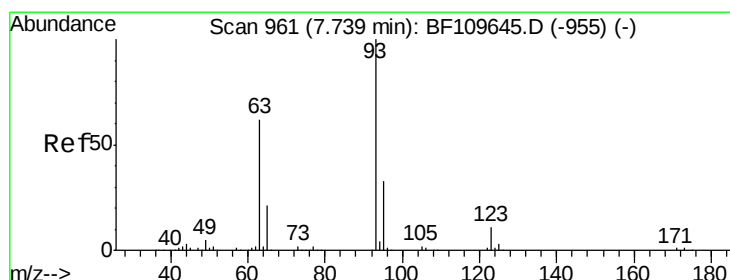
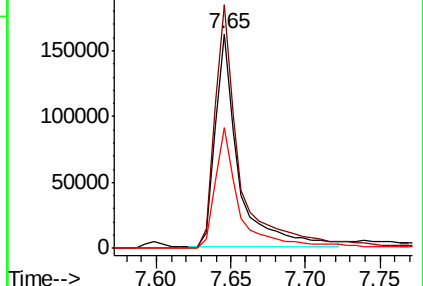
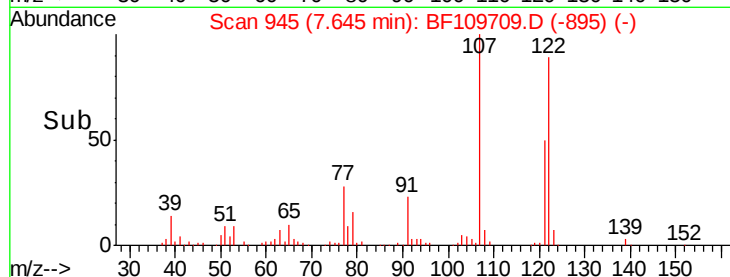
121 56.0 45.8 68.8



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: 41.034 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

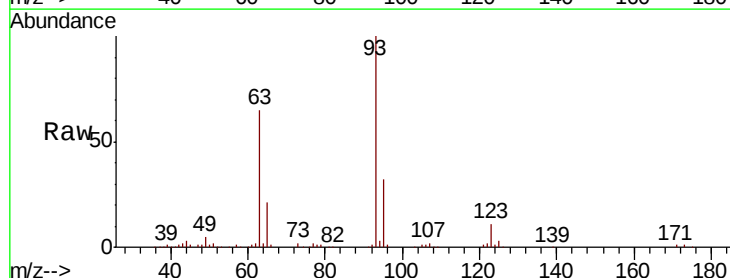
Tgt Ion: 93 Resp: 269963

Ion Ratio Lower Upper

93 100

95 32.2 26.4 39.6

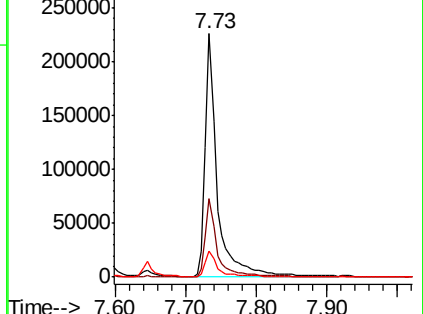
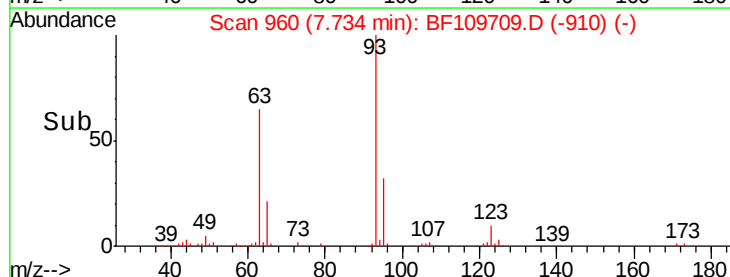
123 10.7 9.0 13.6

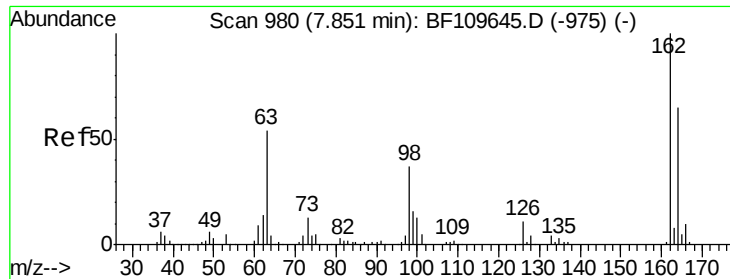


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

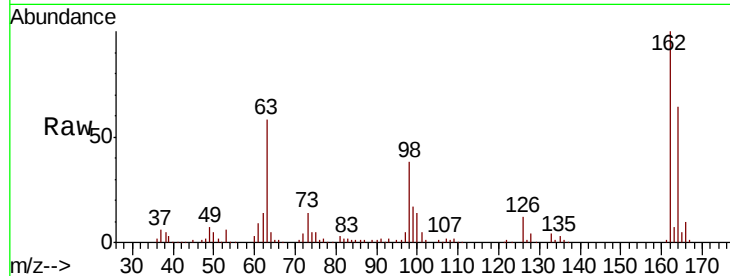




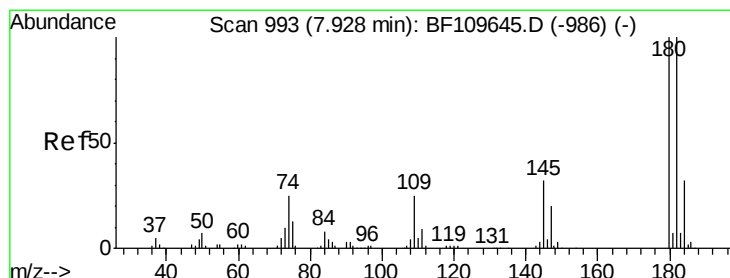
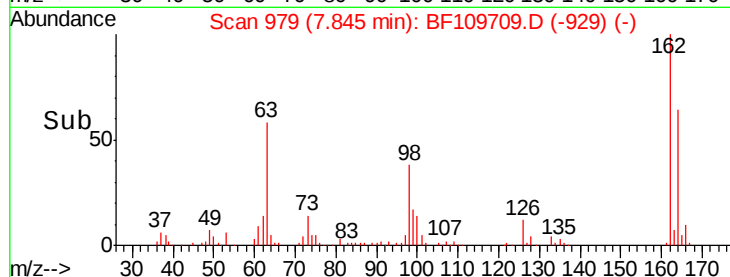
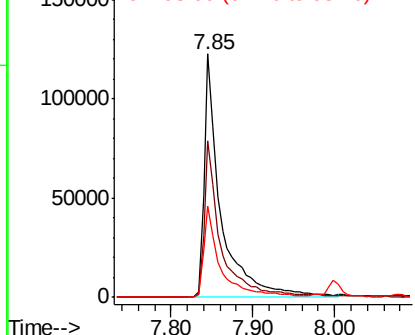
#29
 2,4-Dichlorophenol
 Concen: 38.272 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MS

Tgt Ion:162 Resp: 176726
 Ion Ratio Lower Upper
 162 100
 164 64.4 44.6 84.6
 98 37.6 17.4 57.4

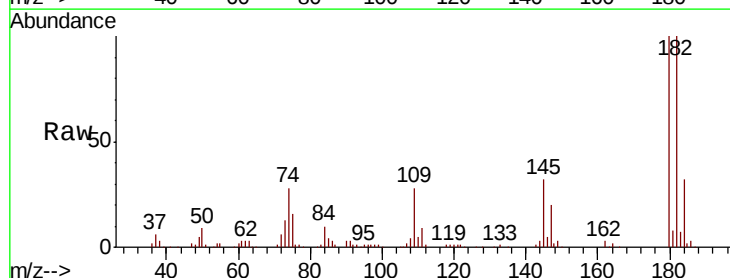


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

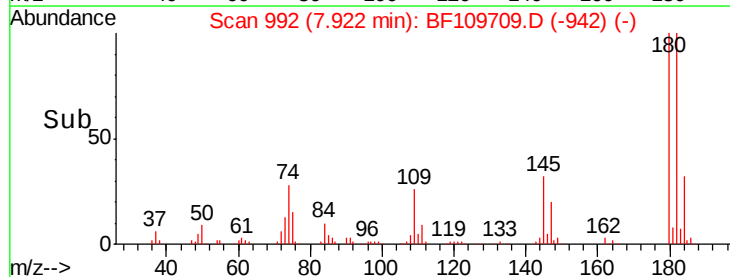
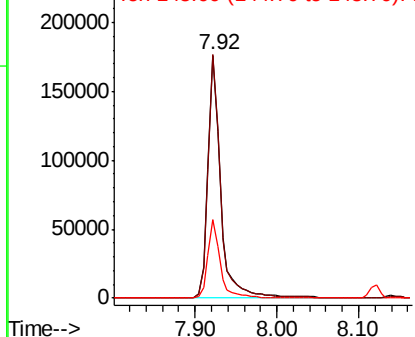


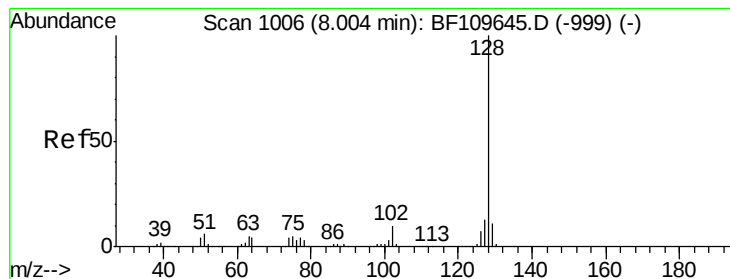
#30
 1,2,4-Trichlorobenzene
 Concen: 37.464 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Tgt Ion:180 Resp: 191506
 Ion Ratio Lower Upper
 180 100
 182 100.3 80.3 120.5
 145 32.3 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: 42.731 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Instrument :

BNA_F

ClientSampleId :

FL-PIT-2MS

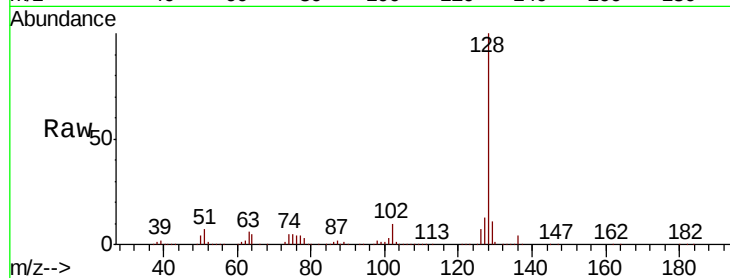
Tgt Ion:128 Resp: 638059

Ion Ratio Lower Upper

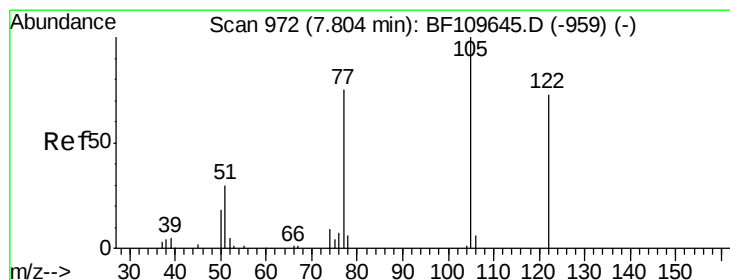
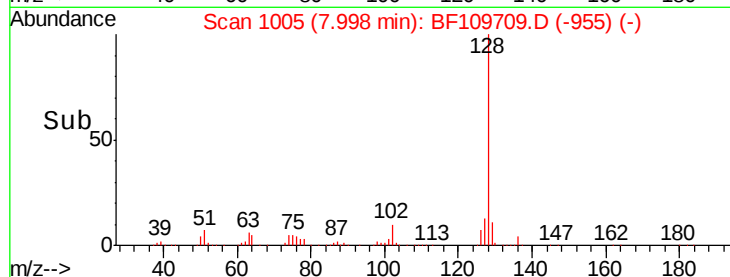
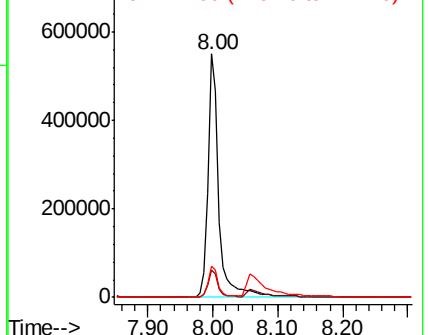
128 100

129 11.3 8.8 13.2

127 13.0 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: 60.279 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.16 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

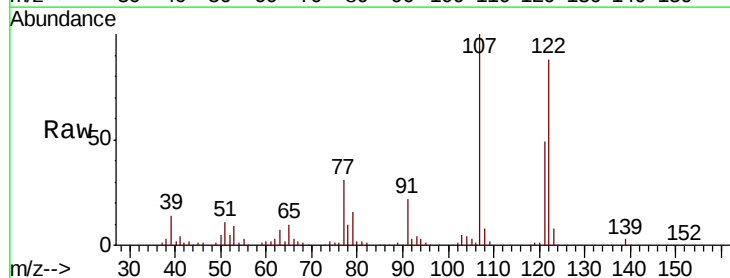
Tgt Ion:122 Resp: 177420

Ion Ratio Lower Upper

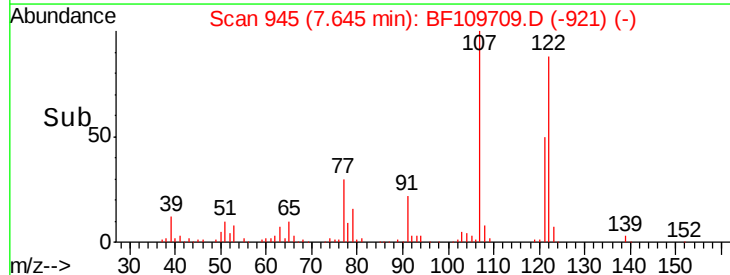
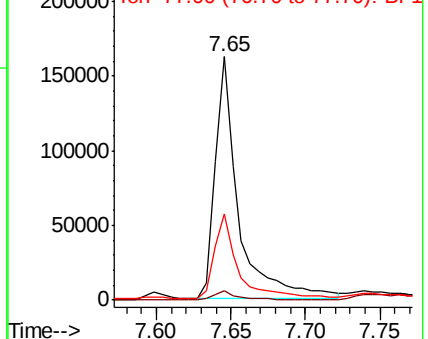
122 100

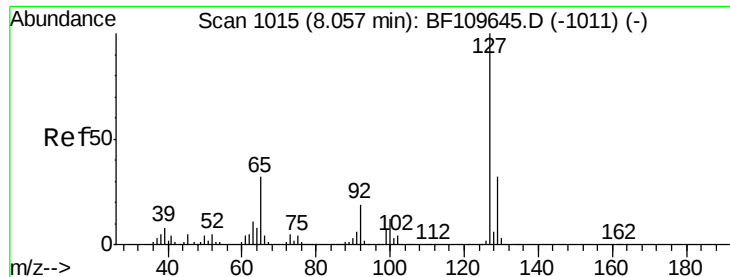
105 3.7 109.0 149.0#

77 35.4 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

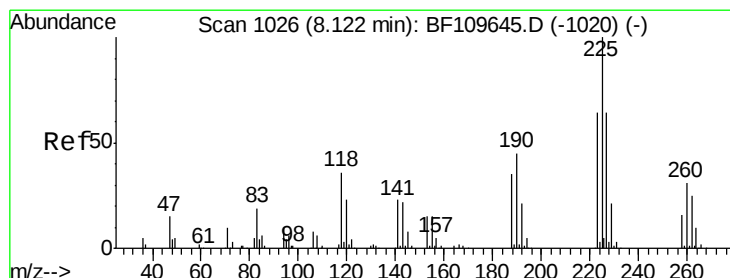
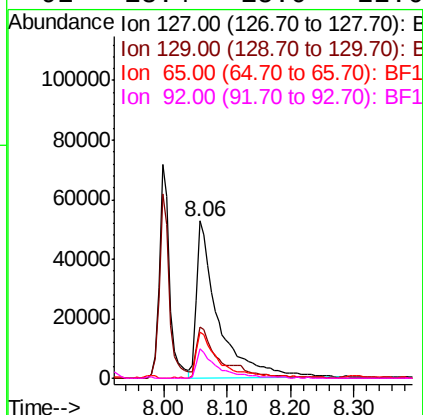
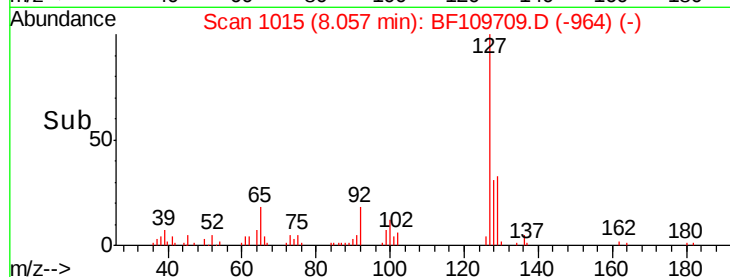
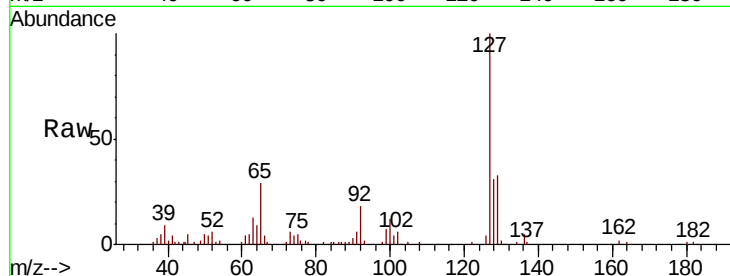




#33
4-Chloroaniline
Concen: 18.747 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

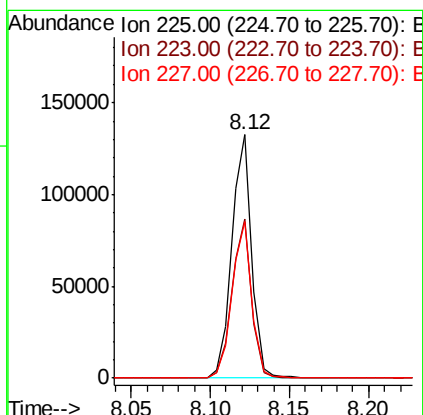
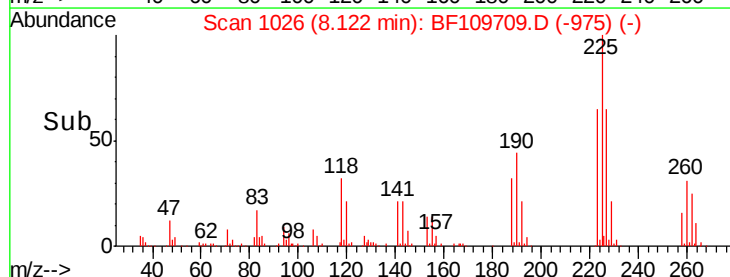
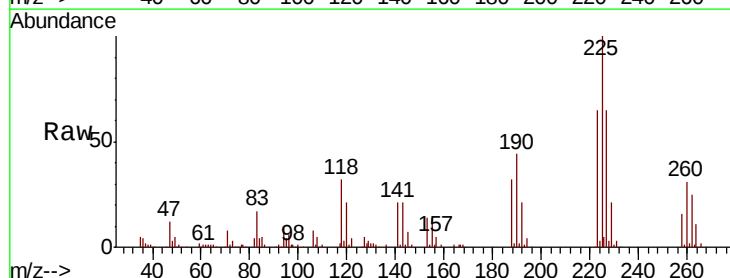
Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

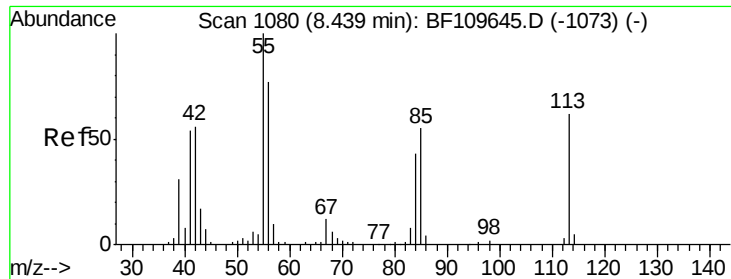
Tgt Ion:	127	Resp:	123274
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.0	39.0
65	29.1	25.1	37.7
92	18.4	15.0	22.6



#34
Hexachlorobutadiene
Concen: 36.033 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion:	225	Resp:	114523
Ion	Ratio	Lower	Upper
225	100		
223	65.2	51.4	77.2
227	64.5	51.0	76.6

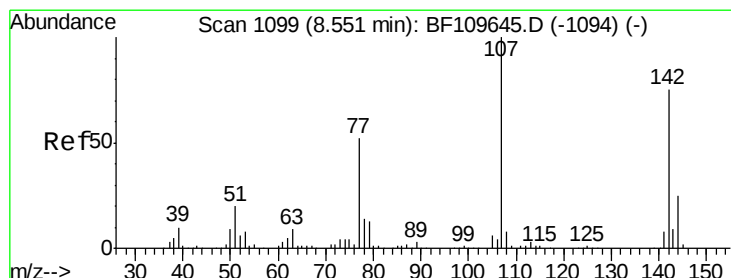
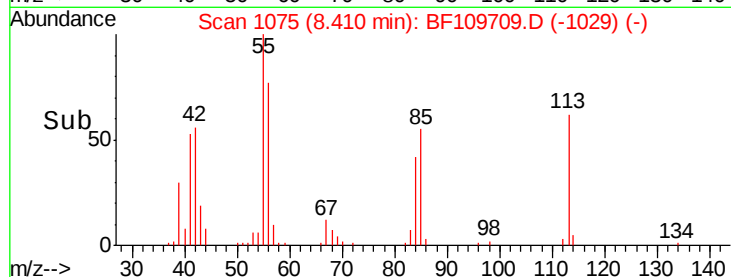
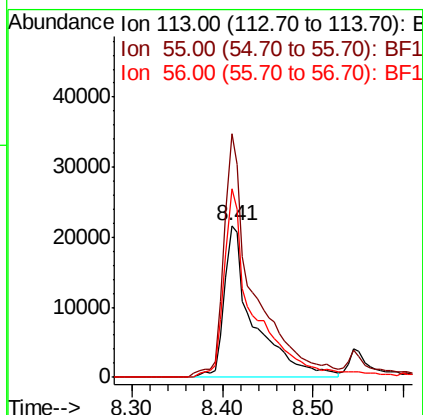
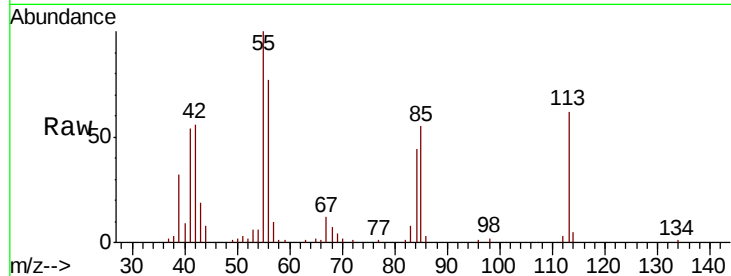




#35
 Caprolactam
 Concen: 35.139 ng
 RT: 8.41 min Scan# 1075
 Delta R.T. -0.03 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

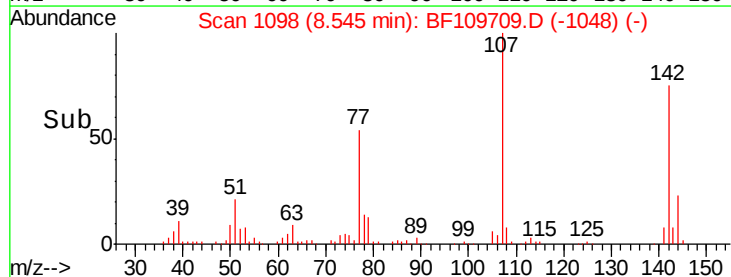
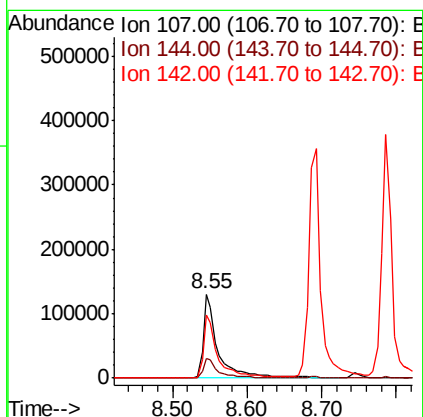
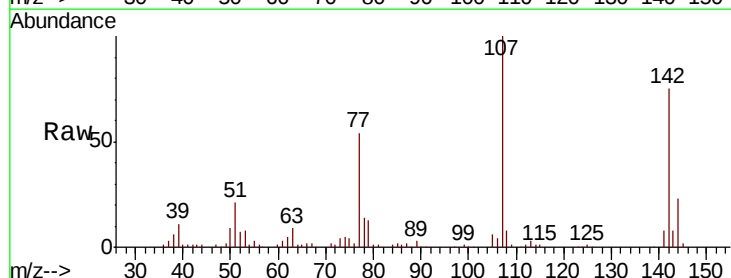
Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MS

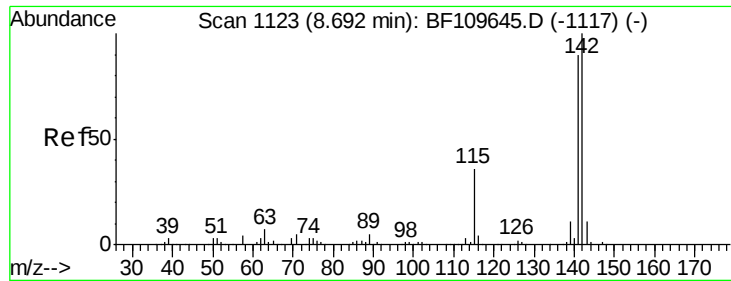
Tgt Ion:113 Resp: 48457
 Ion Ratio Lower Upper
 113 100
 55 160.2 142.8 182.8
 56 123.8 105.0 145.0



#36
 4-Chloro-3-methylphenol
 Concen: 37.150 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Tgt Ion:107 Resp: 181079
 Ion Ratio Lower Upper
 107 100
 144 23.0 20.0 30.0
 142 74.6 59.7 89.5

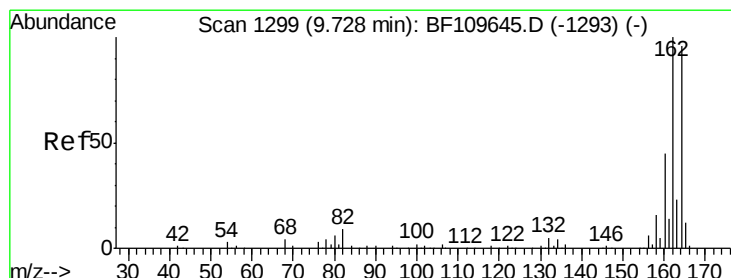
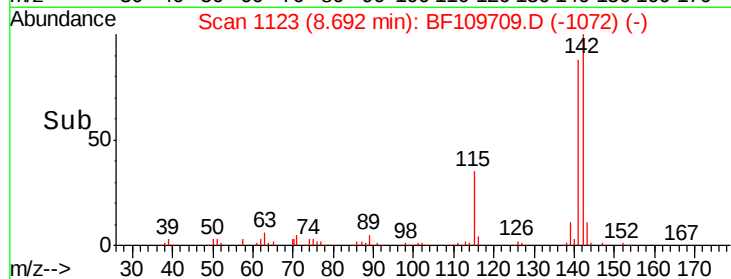
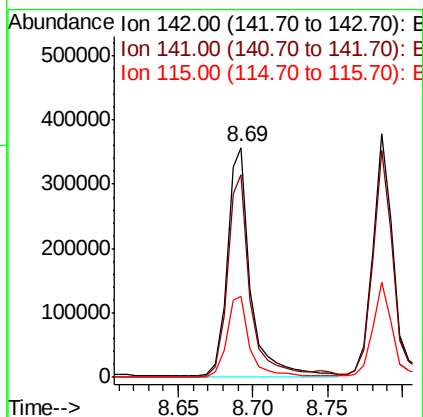
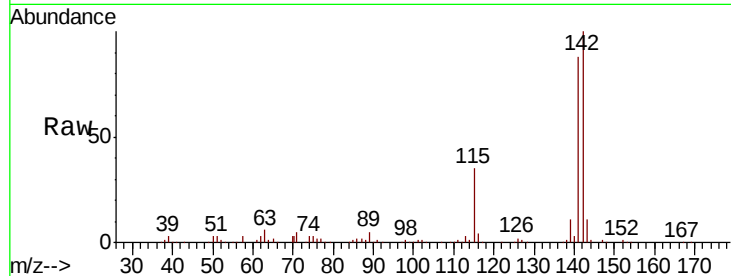




#37
 2-Methylnaphthalene
 Concen: 40.333 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

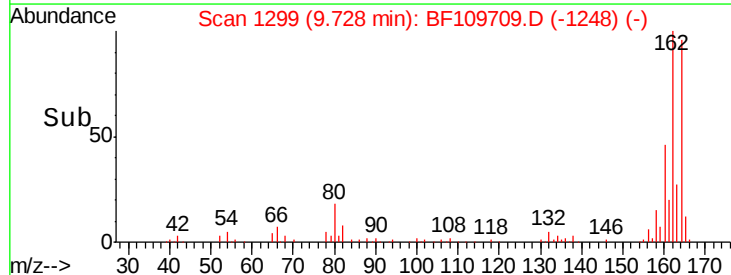
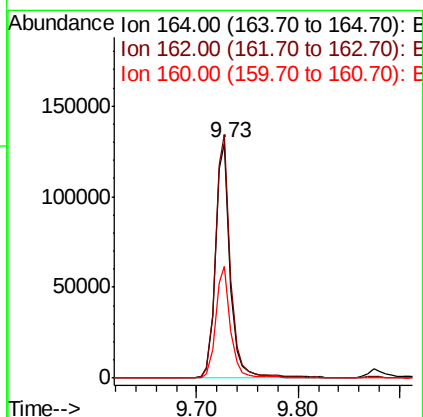
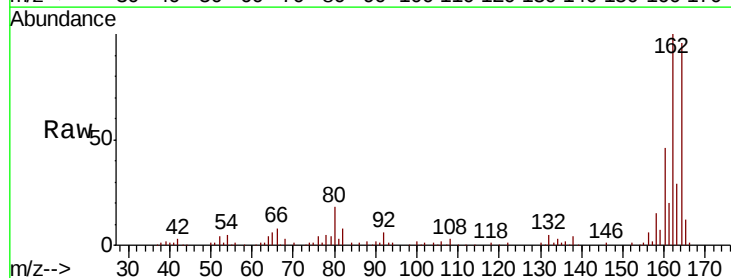
Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MS

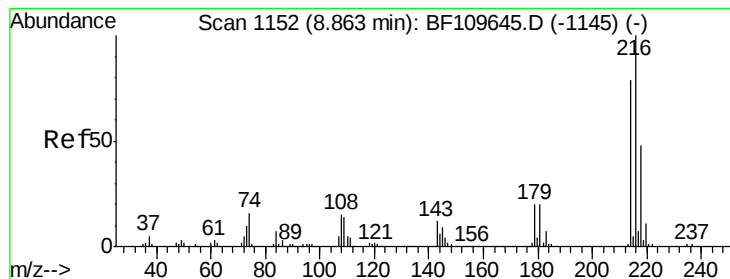
Tgt Ion:142 Resp: 394494
 Ion Ratio Lower Upper
 142 100
 141 88.2 71.4 107.2
 115 35.1 28.7 43.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Tgt Ion:164 Resp: 131583
 Ion Ratio Lower Upper
 164 100
 162 103.8 83.0 124.6
 160 47.6 37.0 55.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.004 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Instrument :

BNA_F

ClientSampleId :

FL-PIT-2MS

Tgt Ion:216 Resp: 183661

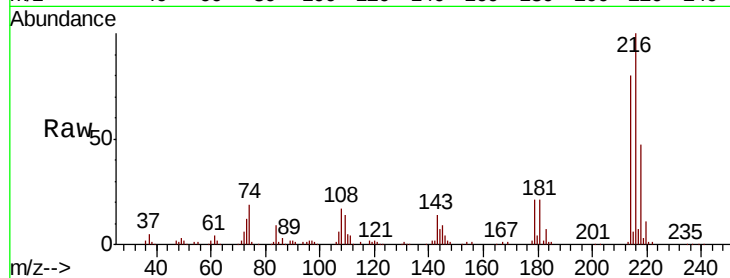
Ion Ratio Lower Upper

216 100

214 78.8 63.8 95.6

179 21.2 16.6 25.0

108 18.0 15.1 22.7

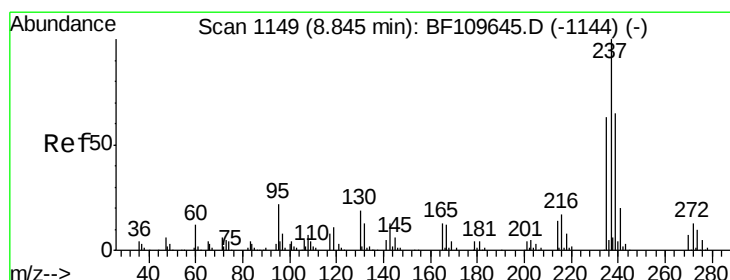
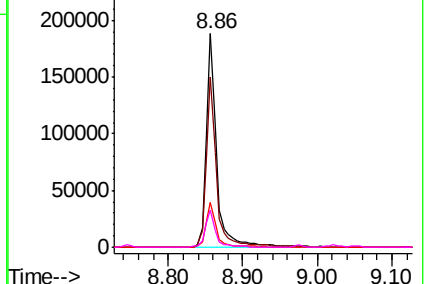
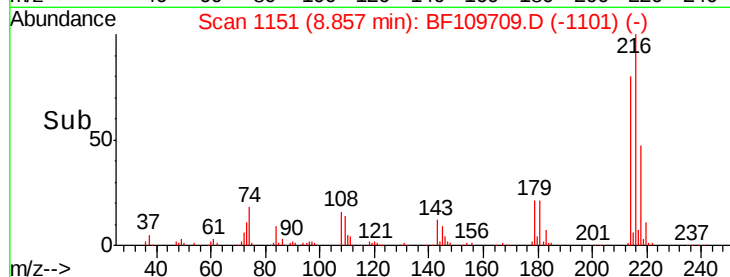


Abundance Ion 216.00 (215.70 to 216.70): E

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: 20.672 ng

RT: 8.85 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

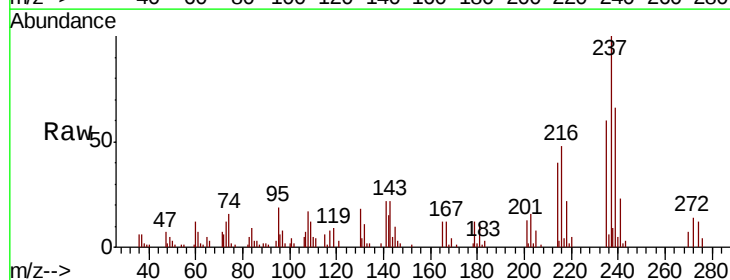
Tgt Ion:237 Resp: 29029

Ion Ratio Lower Upper

237 100

235 60.0 43.1 83.1

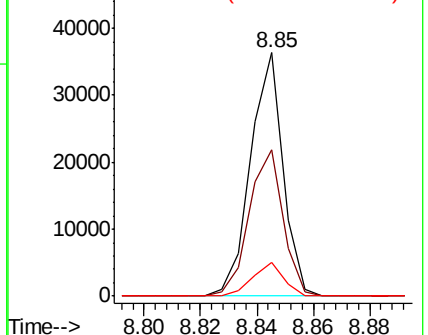
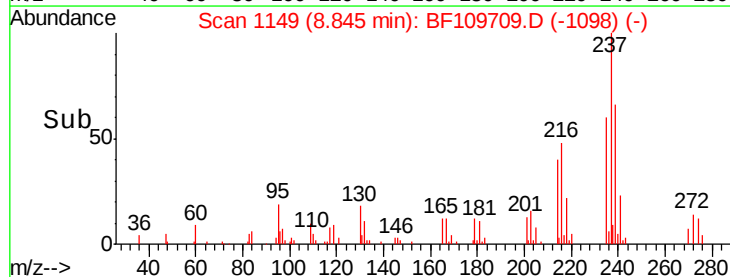
272 13.9 0.0 32.6



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

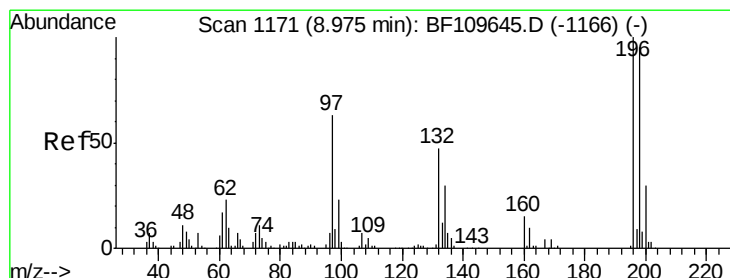
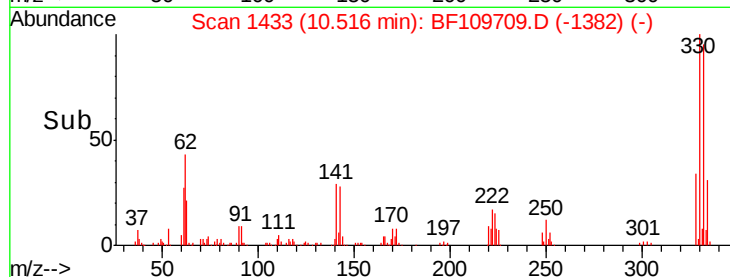
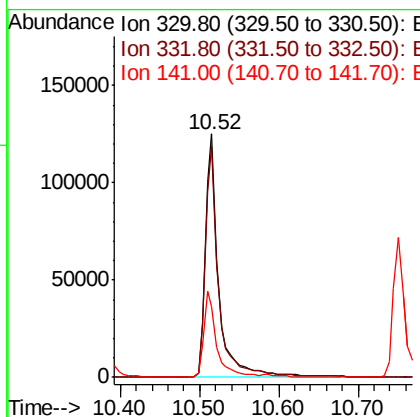
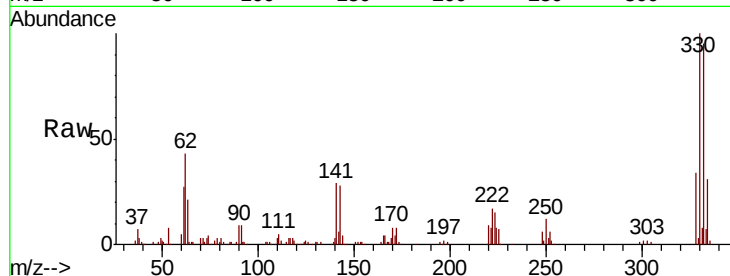




#41
 2,4,6-Tribromophenol
 Concen: 103.099 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

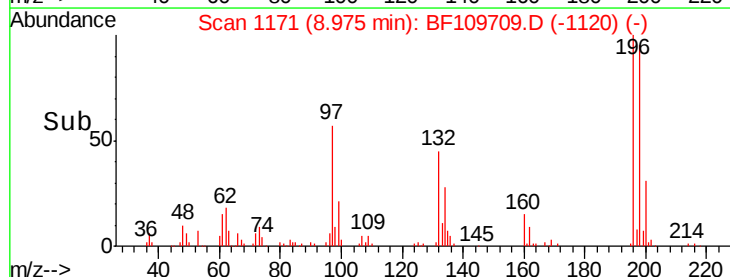
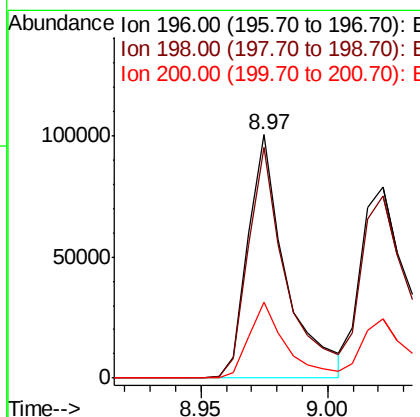
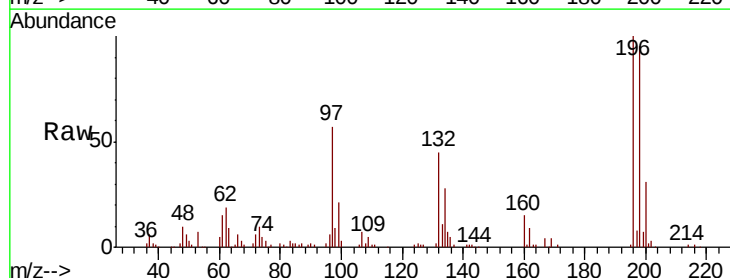
Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MS

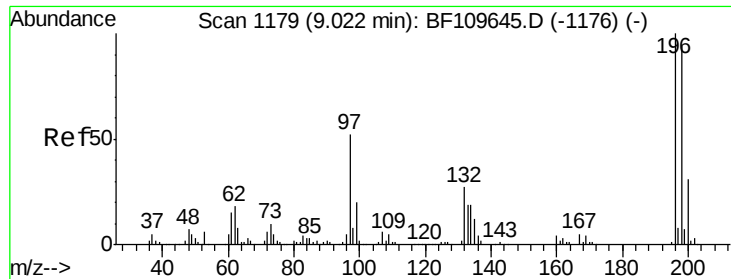
Tgt Ion:330 Resp: 147817
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.1 115.7
 141 33.9 27.0 40.4



#42
 2,4,6-Trichlorophenol
 Concen: 38.986 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Tgt Ion:196 Resp: 104389
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.2 114.4
 200 31.5 24.4 36.6

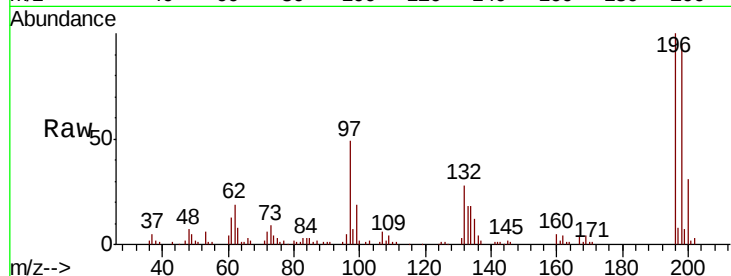




#43
 2,4,5-Trichlorophenol
 Concen: 40.392 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MS

Tgt Ion	Resp	Lower	Upper
196	124353		
196	100		
198	95.4	75.8	113.6
97	49.2	42.4	63.6
132	27.9	22.8	34.2



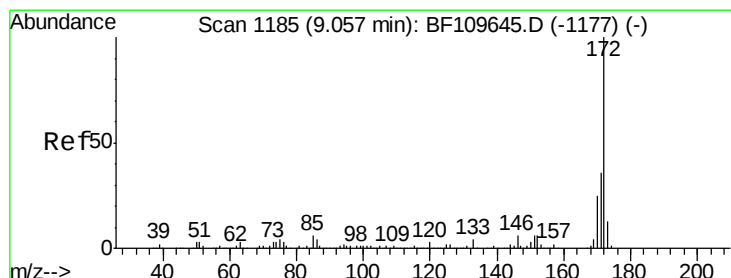
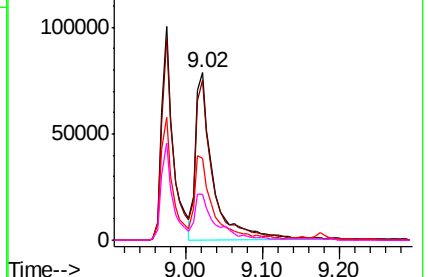
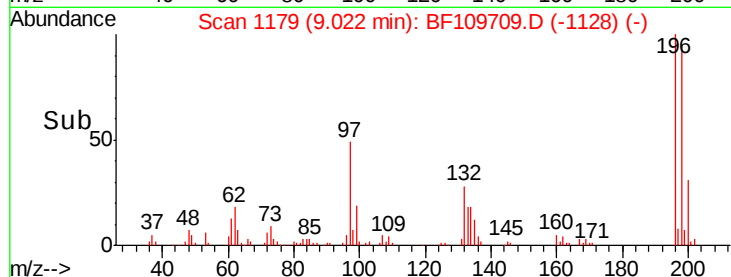
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

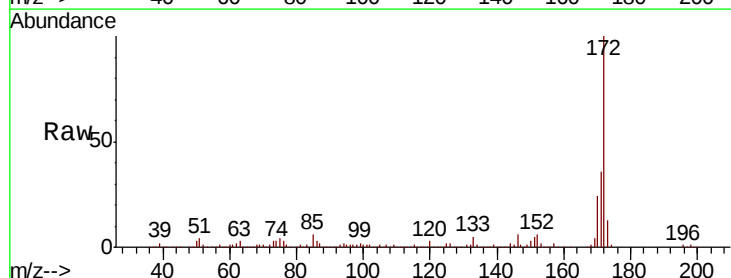
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.894 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Tgt Ion	Resp	Lower	Upper
172	811077		
172	100		
171	35.7	28.6	43.0
170	24.0	19.7	29.5

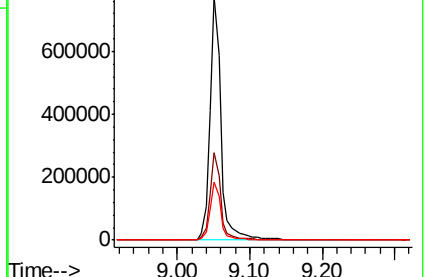
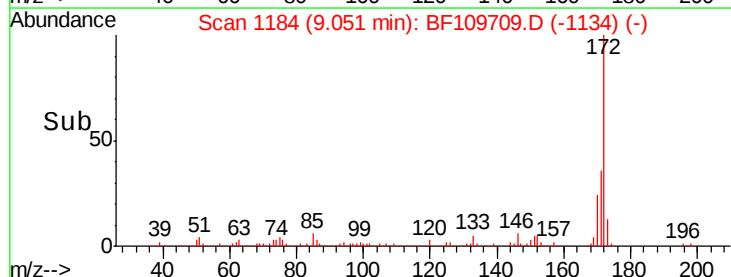


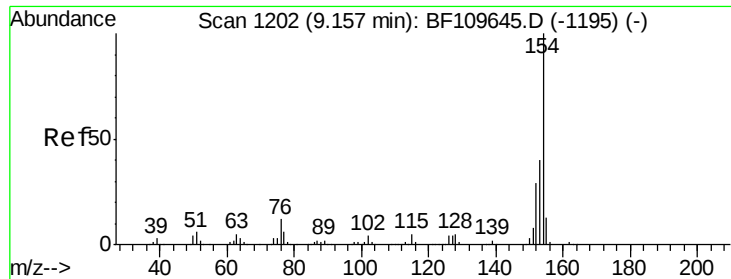
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

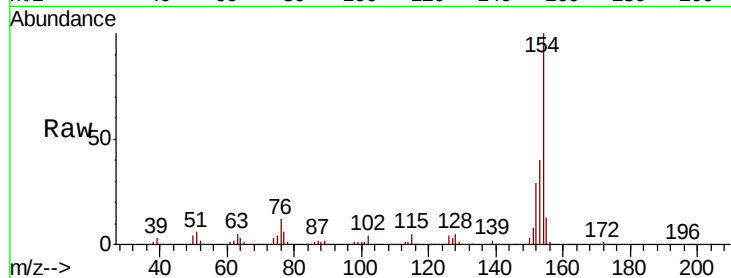




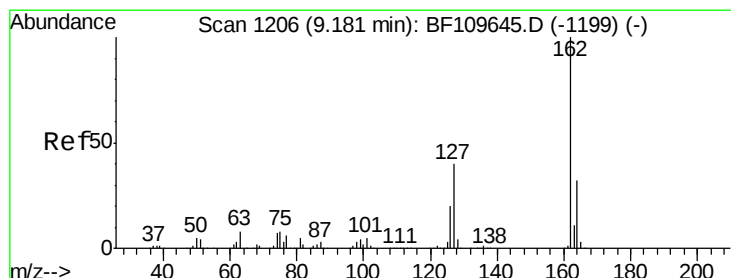
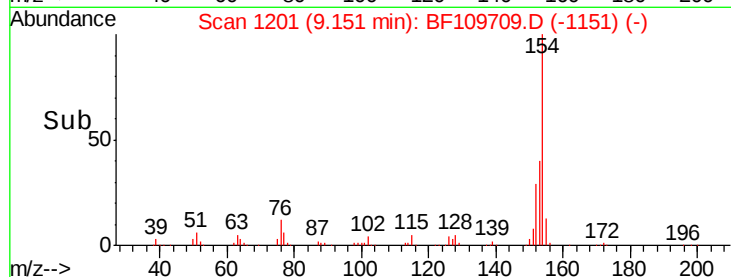
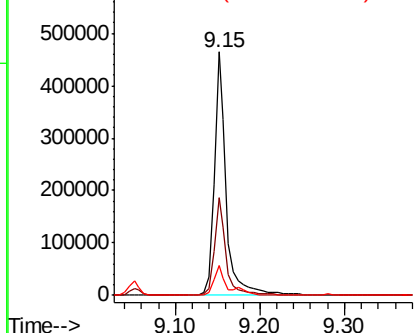
#45
 1,1'-Biphenyl
 Concen: 39.826 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MS

Tgt Ion:154 Resp: 468153
 Ion Ratio Lower Upper
 154 100
 153 40.3 20.4 60.4
 76 12.1 0.0 31.9

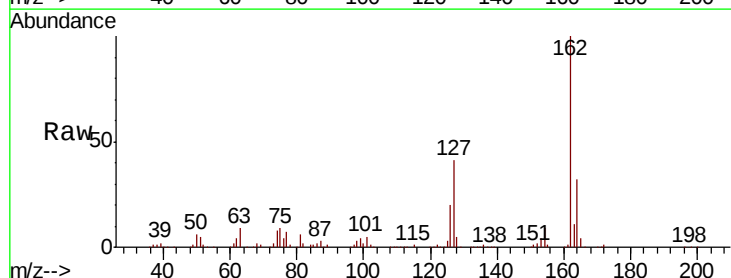


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

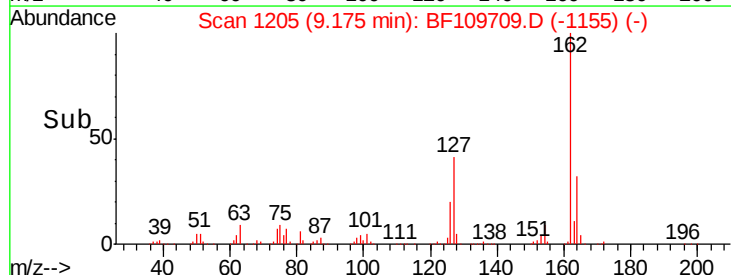
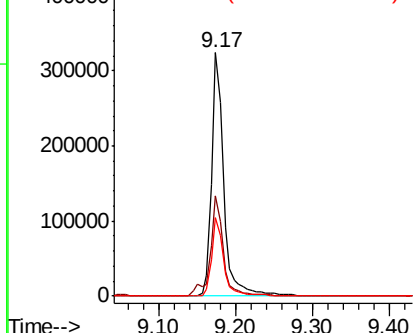


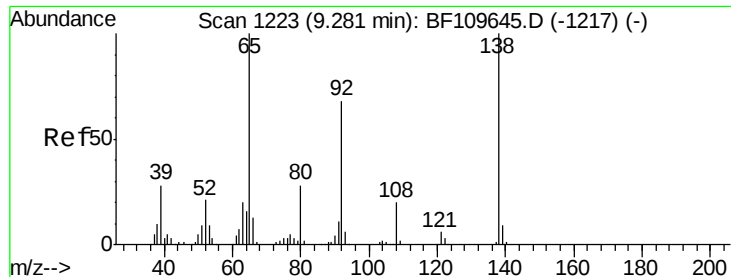
#46
 2-Chloronaphthalene
 Concen: 39.849 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Tgt Ion:162 Resp: 350938
 Ion Ratio Lower Upper
 162 100
 127 41.3 32.6 48.8
 164 32.1 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

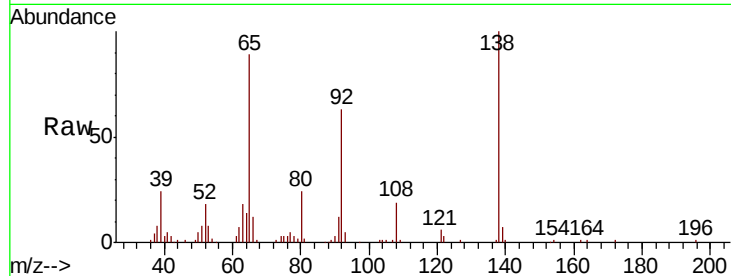




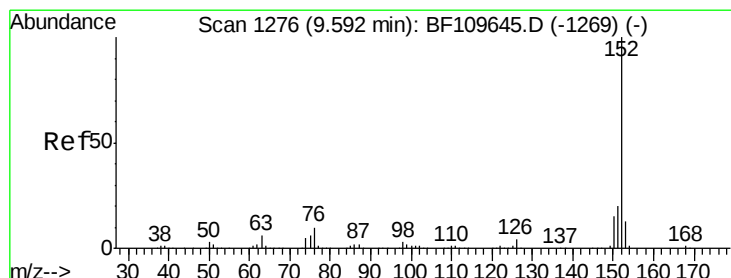
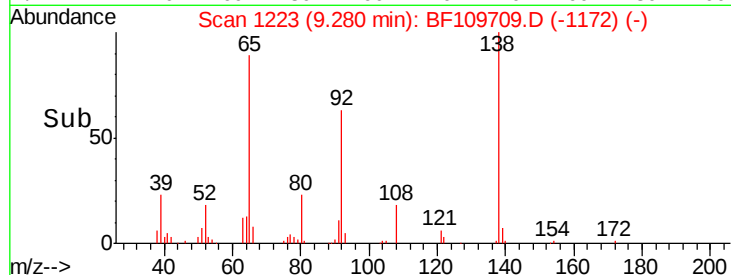
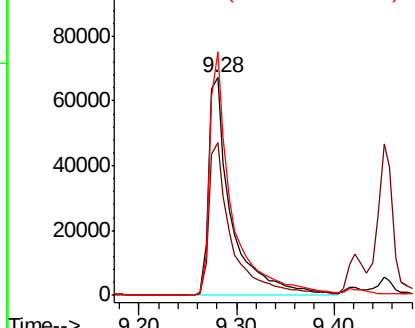
#47
2-Nitroaniline
Concen: 40.739 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

Tgt Ion: 65 Resp: 108634
Ion Ratio Lower Upper
65 100
92 70.1 54.6 81.8
138 111.8 80.3 120.5

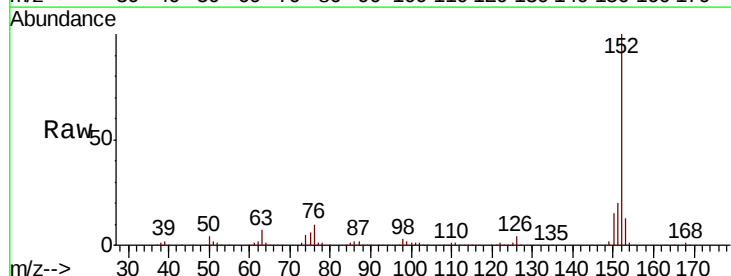


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E

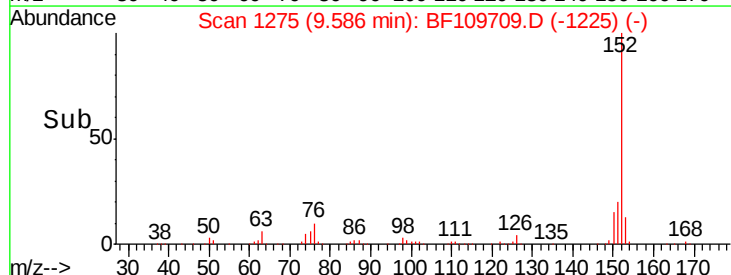
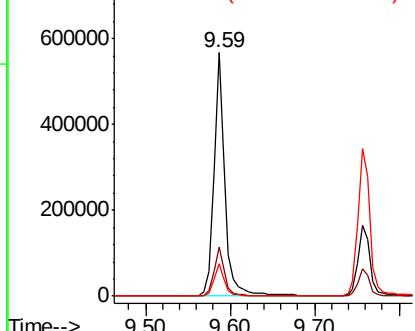


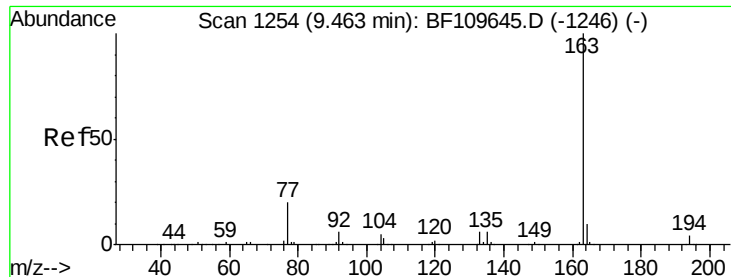
#48
Acenaphthylene
Concen: 41.771 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion: 152 Resp: 536293
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.3 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

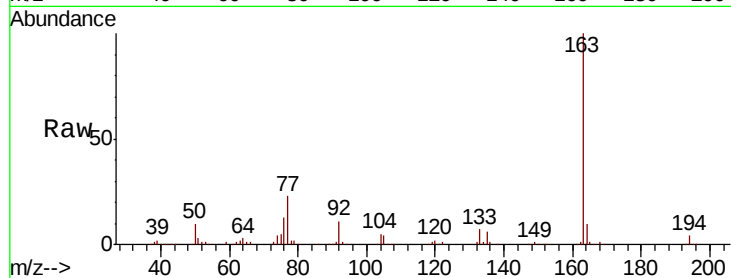




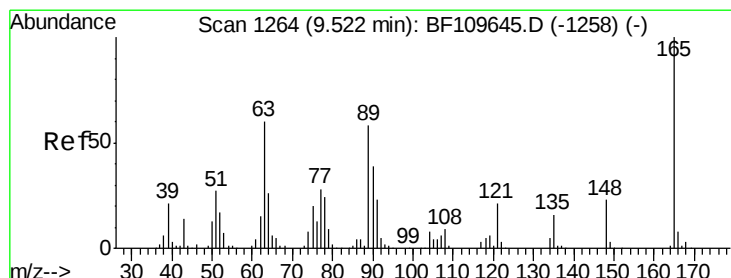
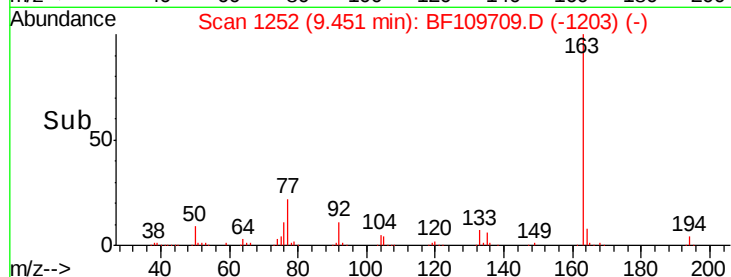
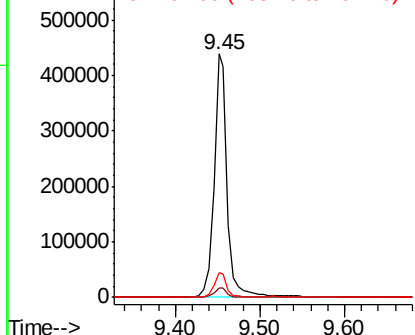
#49
Dimethylphthalate
Concen: 50.327 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

Tgt Ion:163 Resp: 485678
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.2 8.1 12.1

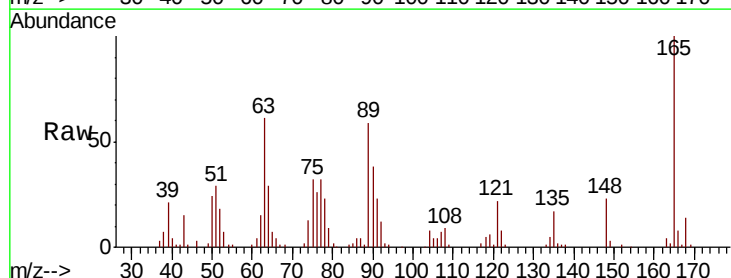


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

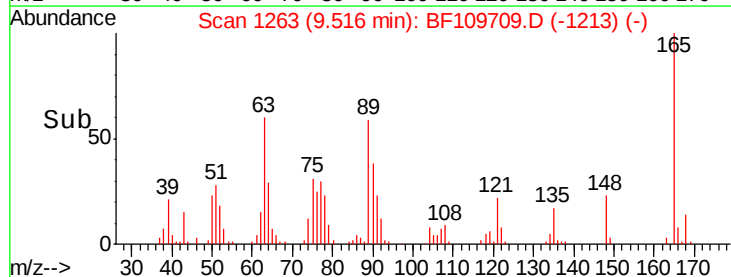
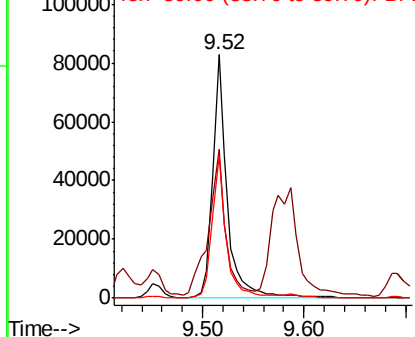


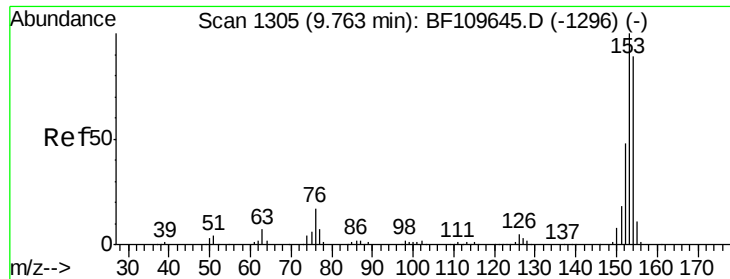
#50
2,6-Dinitrotoluene
Concen: 39.935 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion:165 Resp: 83539
Ion Ratio Lower Upper
165 100
63 61.3 48.9 73.3
89 58.8 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

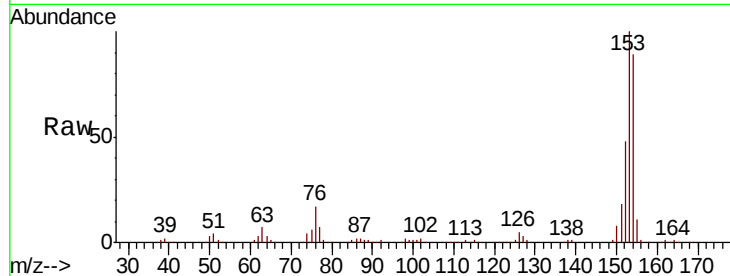




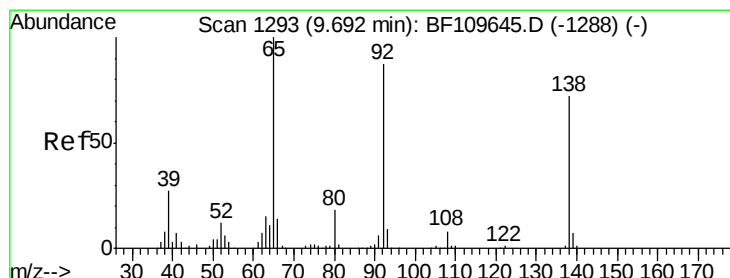
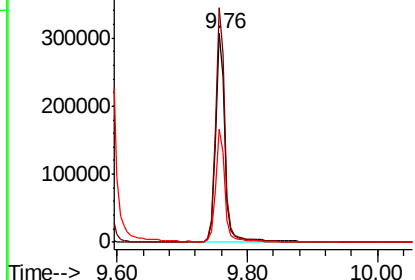
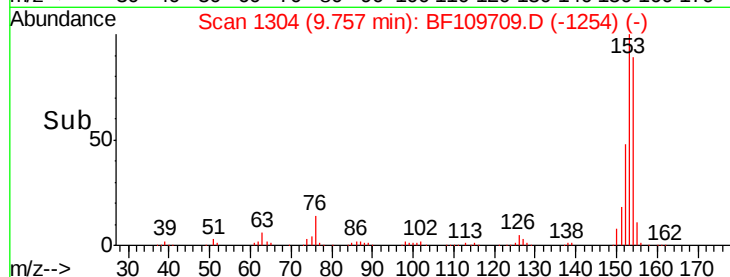
#51
Acenaphthene
Concen: 40.579 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

Tgt Ion:154 Resp: 308849
Ion Ratio Lower Upper
154 100
153 112.4 90.1 135.1
152 54.3 43.4 65.2

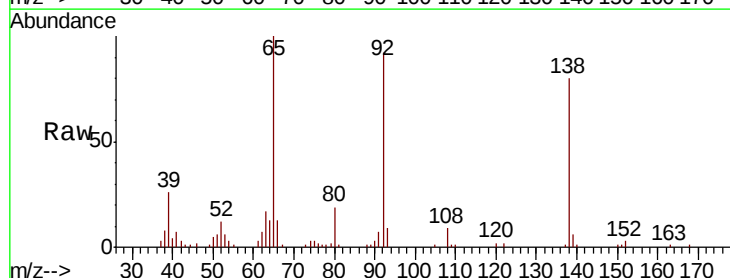


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

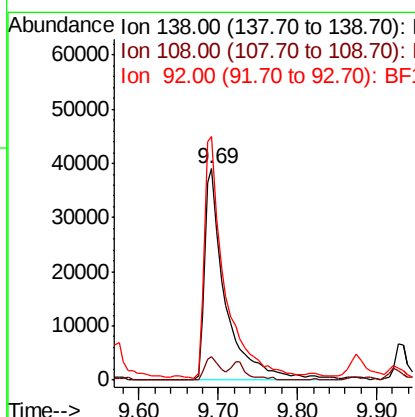
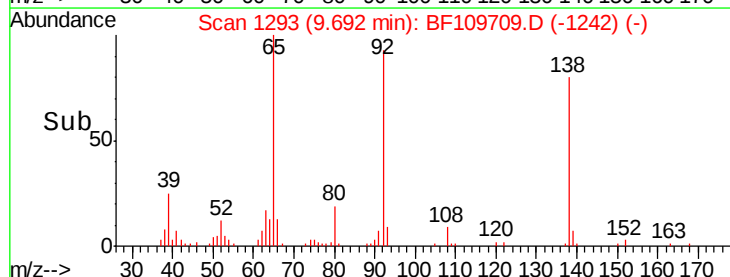


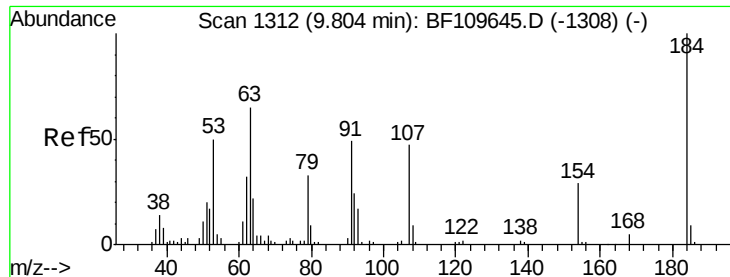
#52
3-Nitroaniline
Concen: 30.539 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion:138 Resp: 71612
Ion Ratio Lower Upper
138 100
108 10.8 8.7 13.1
92 115.2 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

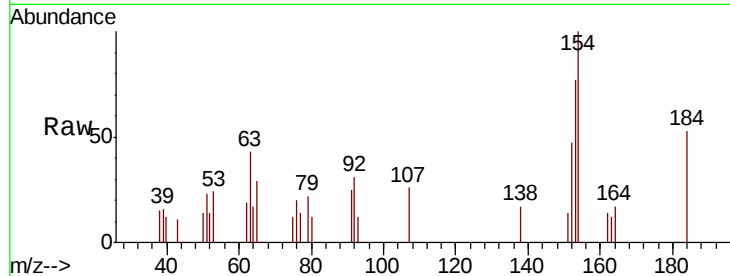




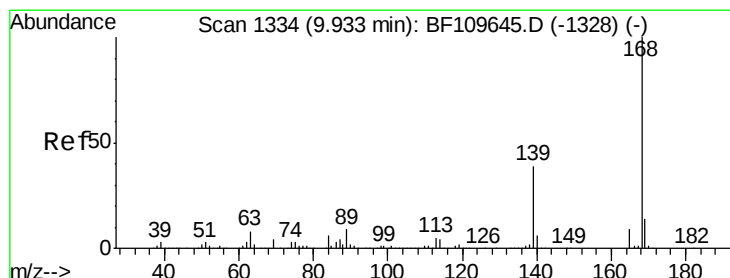
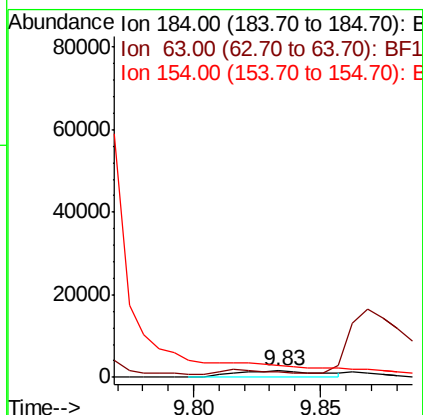
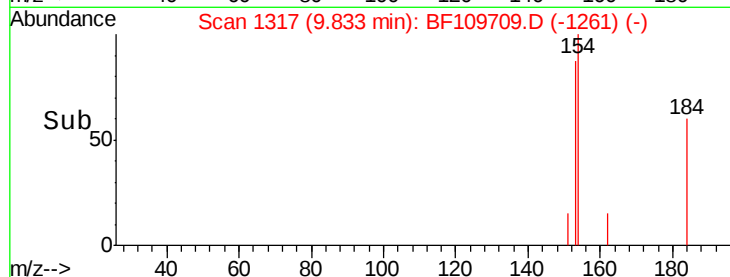
#53
2,4-Dinitrophenol
Concen: 5.661 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.03 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

Tgt Ion:184 Resp: 3821
Ion Ratio Lower Upper
184 100
63 81.2 55.8 83.6
154 187.0 63.2 94.8#

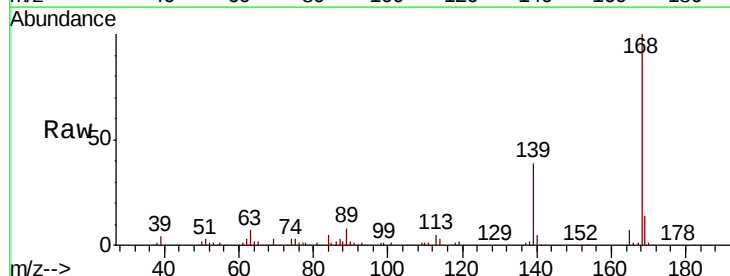


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

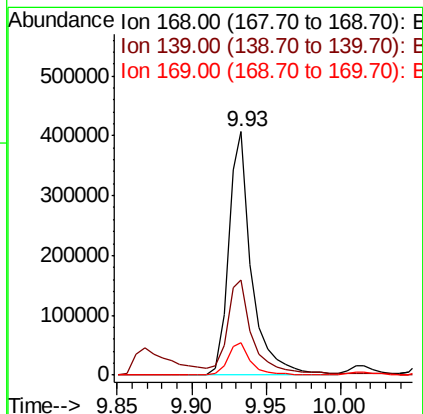
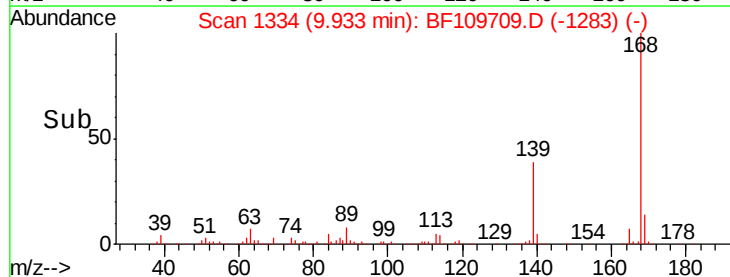


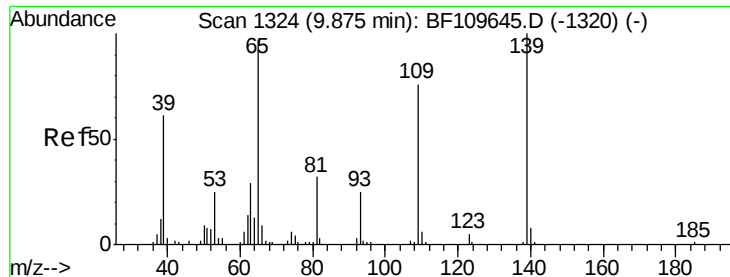
#54
Dibenzofuran
Concen: 38.688 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion:168 Resp: 441382
Ion Ratio Lower Upper
168 100
139 38.9 33.0 49.6
169 13.5 11.3 16.9



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

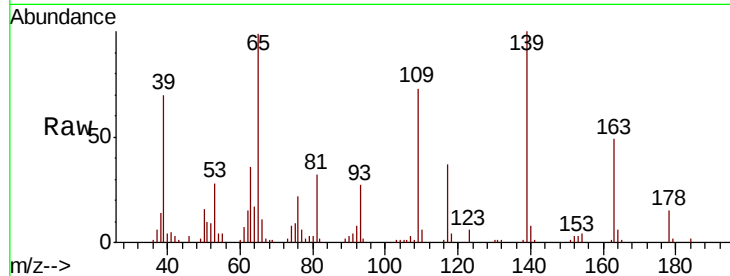




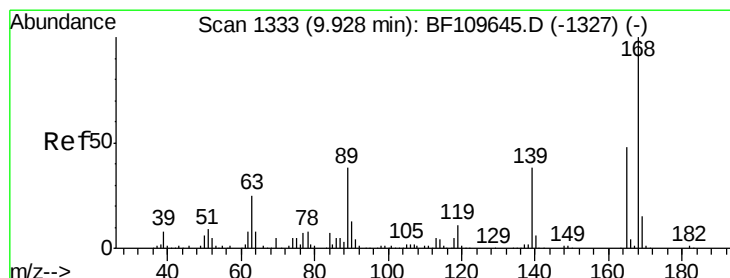
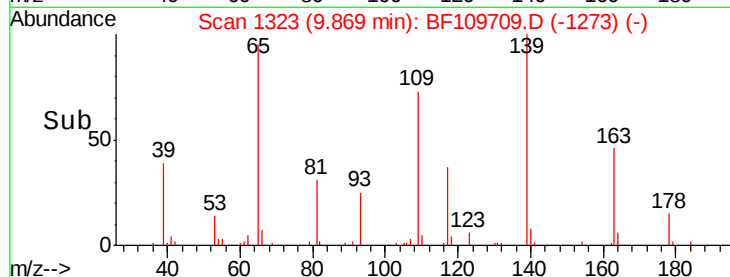
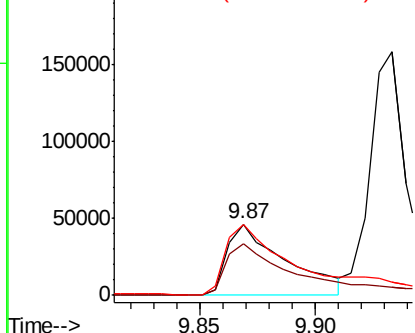
#55
4-Nitrophenol
Concen: 63.245 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

Tgt Ion:139 Resp: 81177
Ion Ratio Lower Upper
139 100
109 73.3 55.8 95.8
65 99.0 77.9 117.9



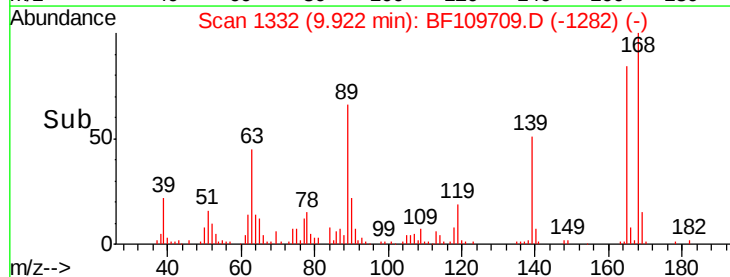
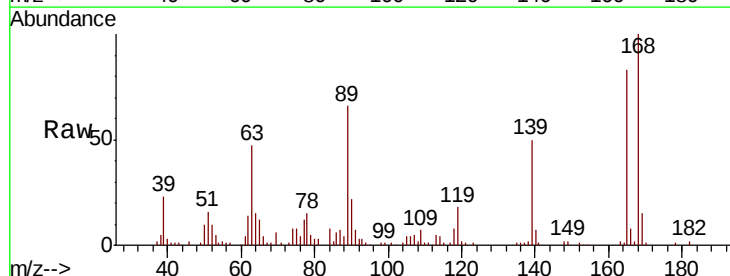
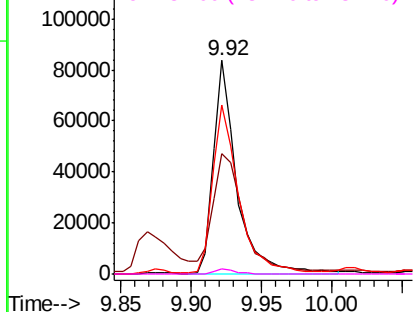
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

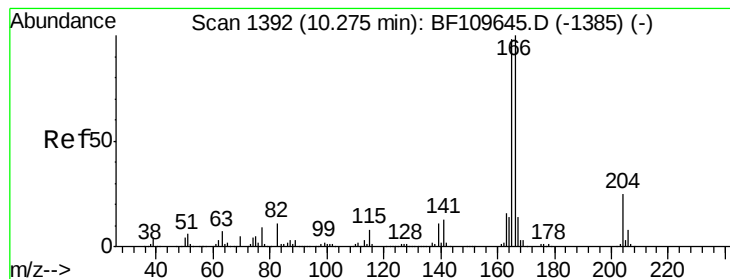


#56
2,4-Dinitrotoluene
Concen: 37.089 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion:165 Resp: 96824
Ion Ratio Lower Upper
165 100
63 56.4 44.8 67.2
89 79.1 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: 39.111 ng

RT: 10.27 min Scan# 1392

Delta R.T. -0.00 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Instrument :

BNA_F

ClientSampleId :

FL-PIT-2MS

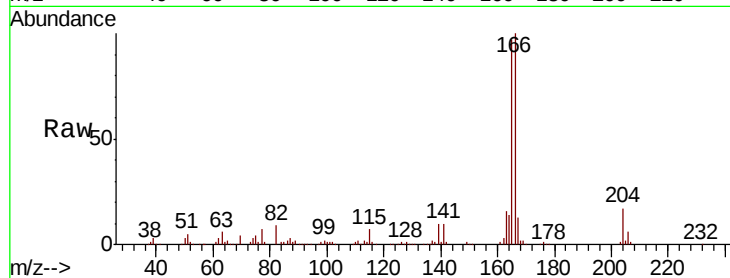
Tgt Ion:166 Resp: 333215

Ion Ratio Lower Upper

166 100

165 96.8 78.6 117.8

167 13.4 10.8 16.2

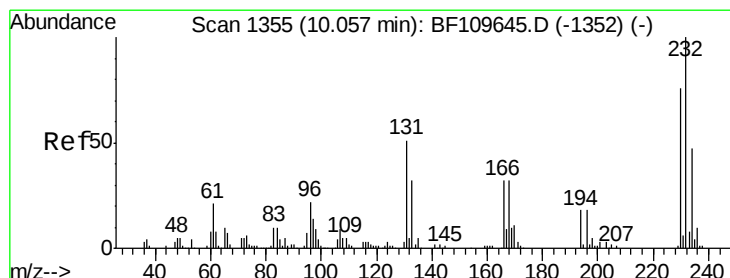
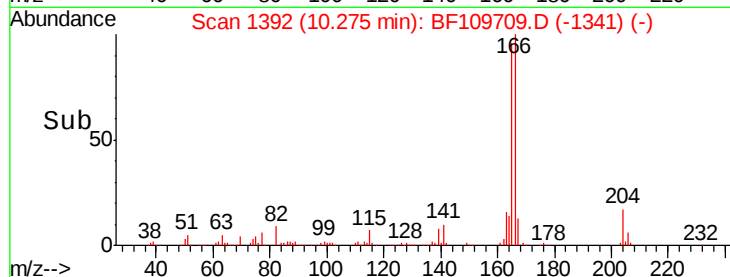
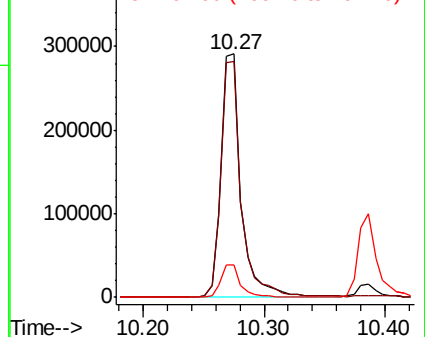


Abundance

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: 37.203 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.00 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Tgt Ion:232 Resp: 93105

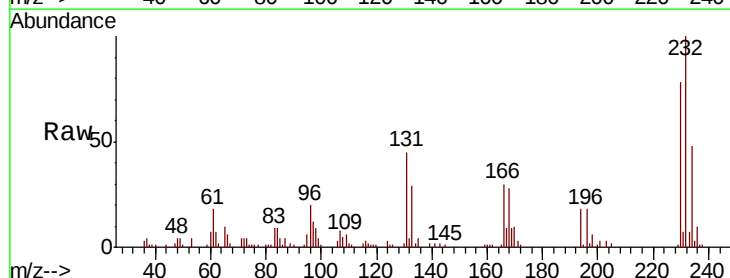
Ion Ratio Lower Upper

232 100

131 40.8 37.0 55.4

130 2.1 1.8 2.6

166 26.8 22.0 33.0



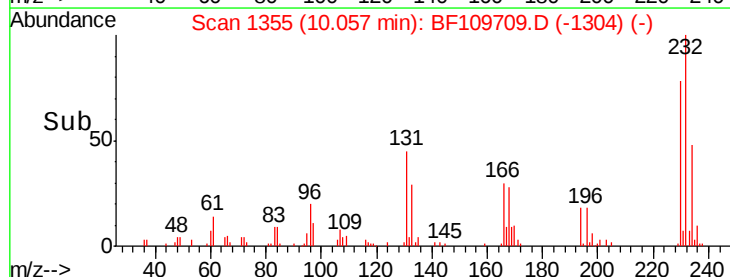
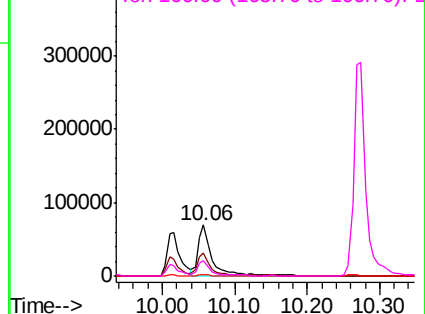
Abundance

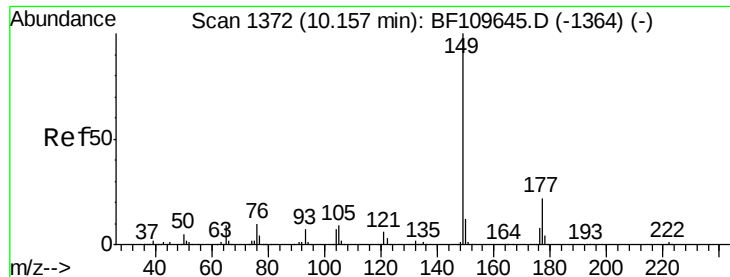
Ion 232.00 (231.70 to 232.70): E

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

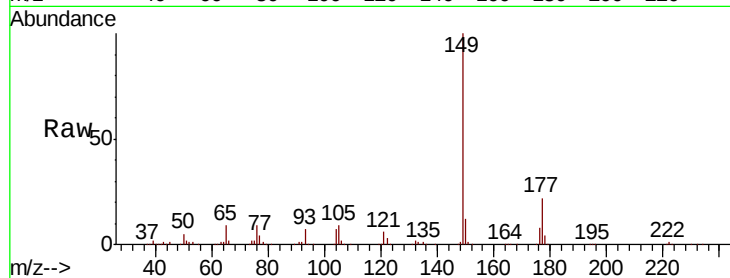




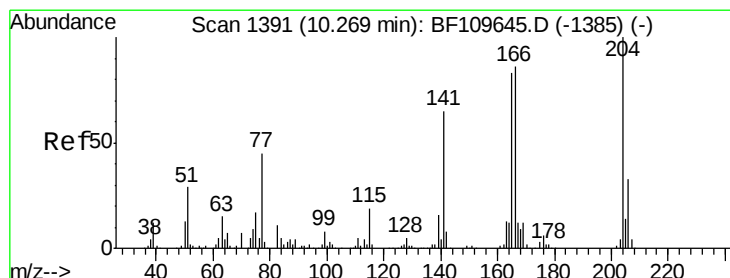
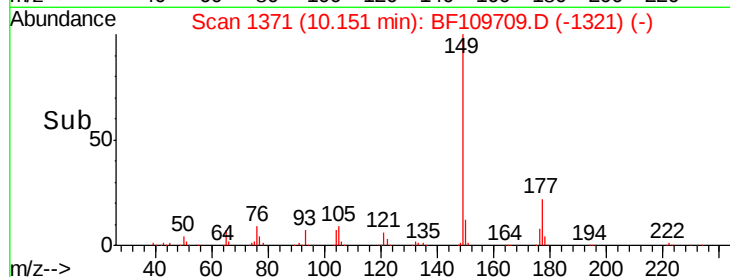
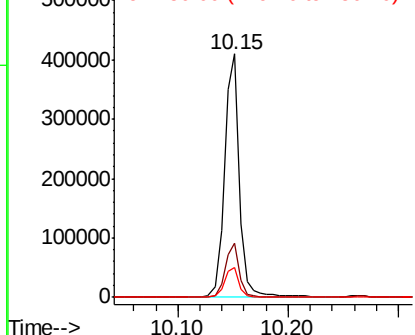
#59
Diethylphthalate
Concen: 40.433 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampled :
FL-PIT-2MS

Tgt Ion:149 Resp: 386614
Ion Ratio Lower Upper
149 100
177 22.2 17.4 26.2
150 12.0 9.8 14.8

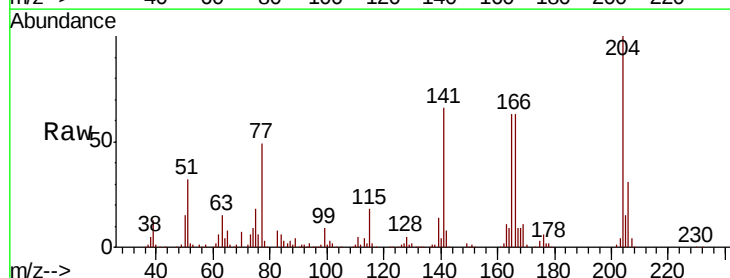


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

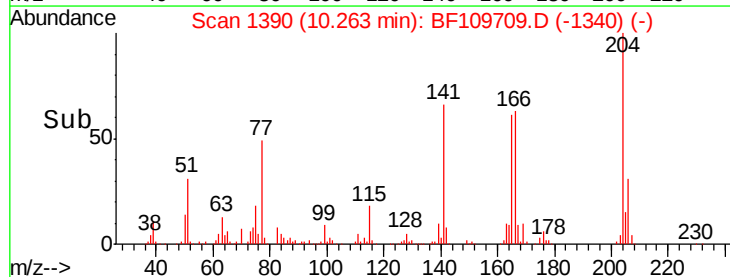
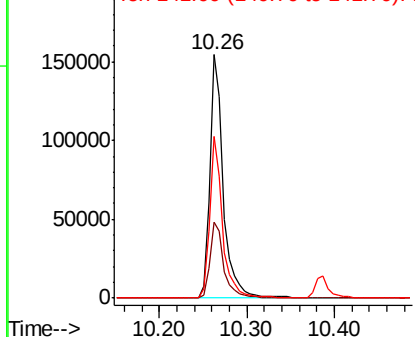


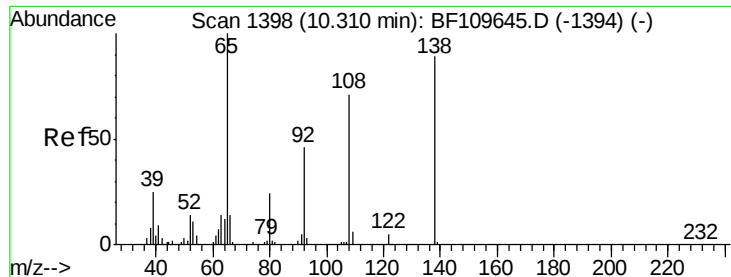
#60
4-Chlorophenyl-phenylether
Concen: 36.584 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion:204 Resp: 164433
Ion Ratio Lower Upper
204 100
206 31.4 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

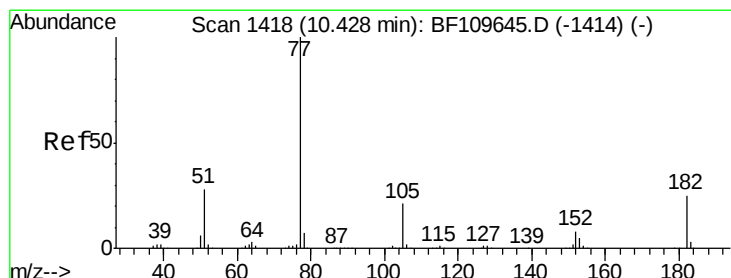
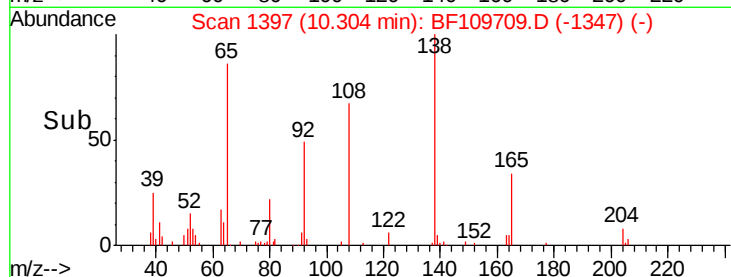
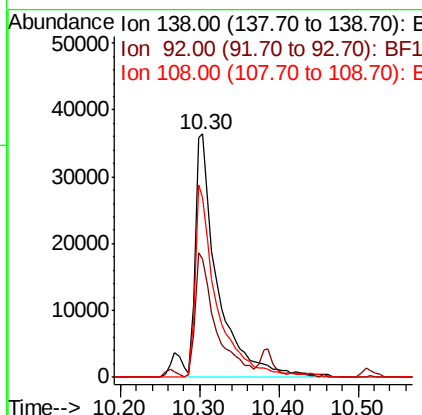
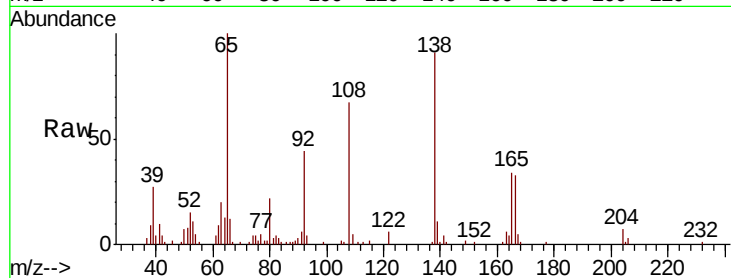




#61
4-Nitroaniline
Concen: 32.863 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

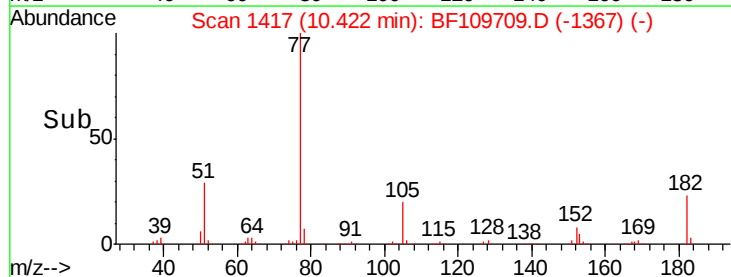
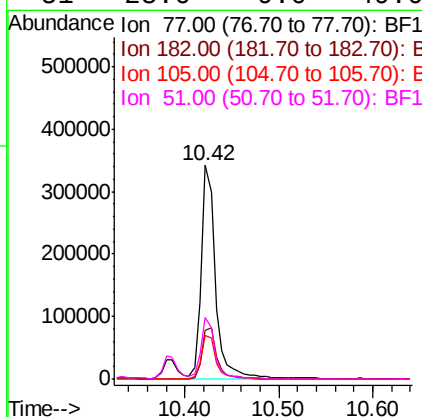
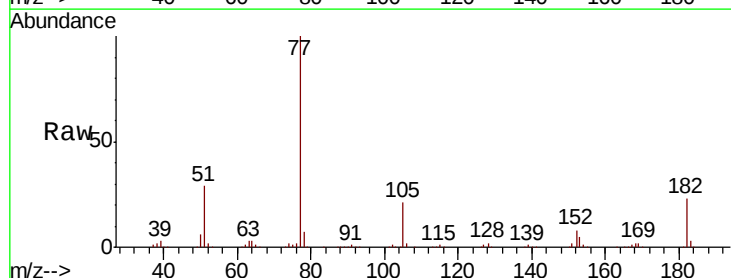
Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

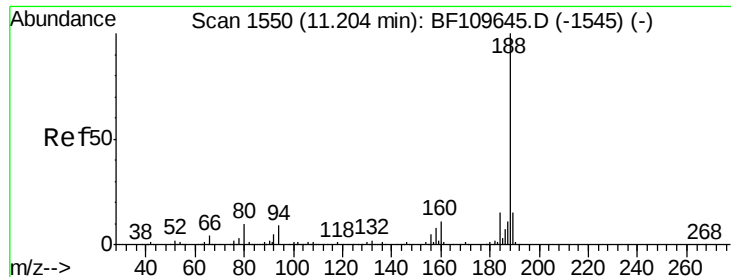
Tgt Ion:138 Resp: 71365
Ion Ratio Lower Upper
138 100
92 48.7 31.7 71.7
108 74.0 59.3 99.3



#62
Azobenzene
Concen: 36.895 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion: 77 Resp: 358242
Ion Ratio Lower Upper
77 100
182 22.6 4.3 44.3
105 20.5 1.3 41.3
51 28.6 9.0 49.0

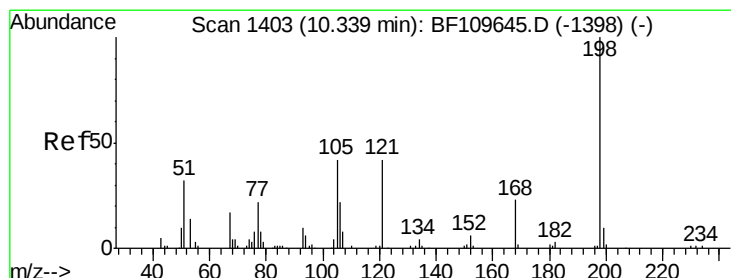
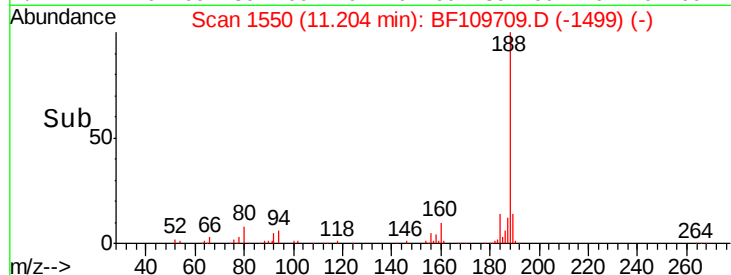
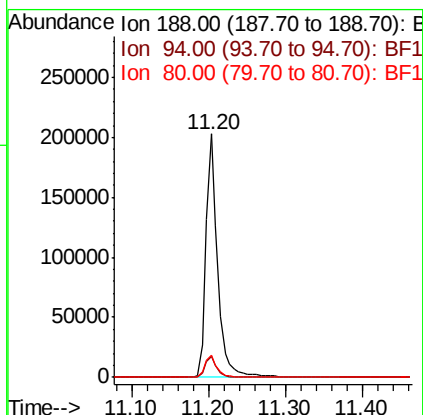
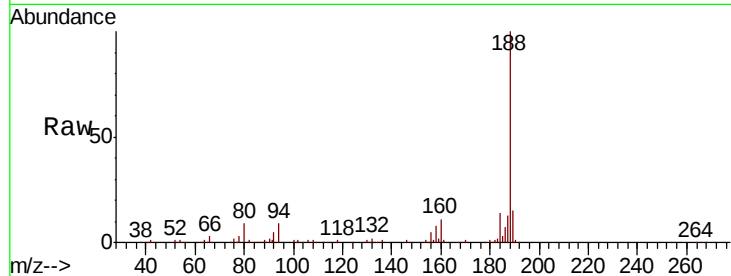




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

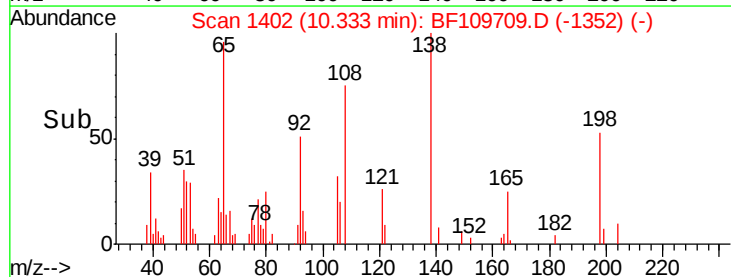
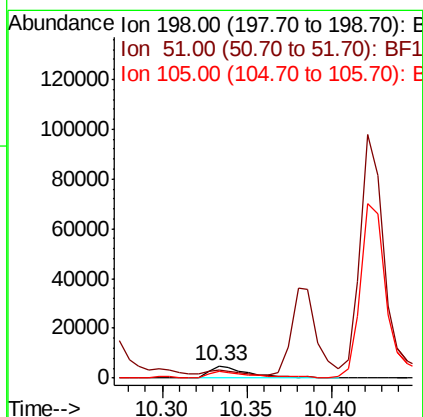
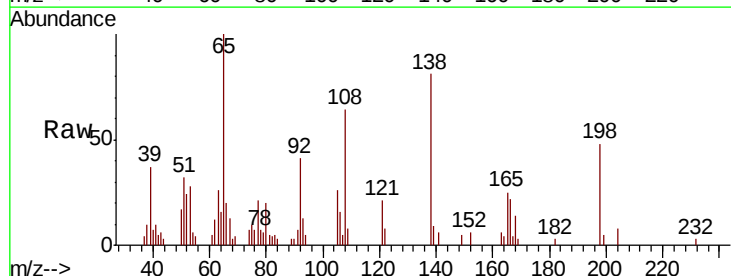
Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

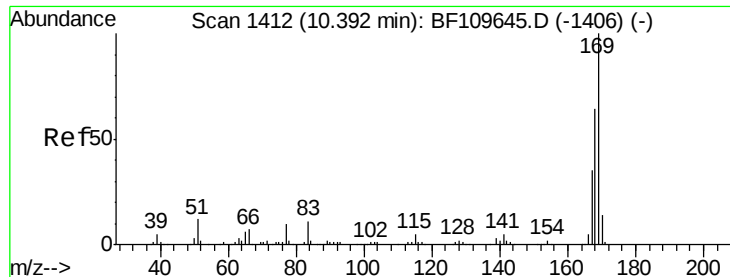
Tgt Ion:188 Resp: 213118
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 8.9 7.9 11.9



#64
4,6-Dinitro-2-methylphenol
Concen: 7.567 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion:198 Resp: 7849
Ion Ratio Lower Upper
198 100
51 68.0 22.8 62.8#
105 53.6 23.6 63.6





#65

n-Nitrosodiphenylamine

Concen: 42.315 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Instrument :

BNA_F

ClientSampleId :

FL-PIT-2MS

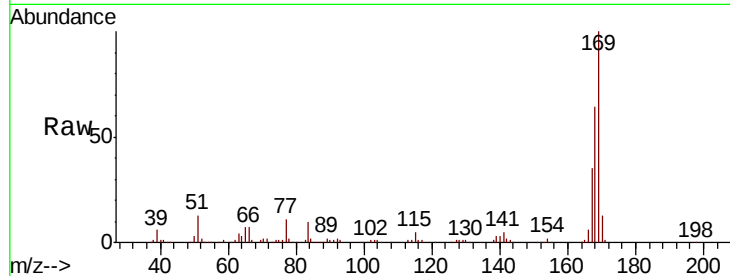
Tgt Ion:169 Resp: 305712

Ion Ratio Lower Upper

169 100

168 64.1 51.2 76.8

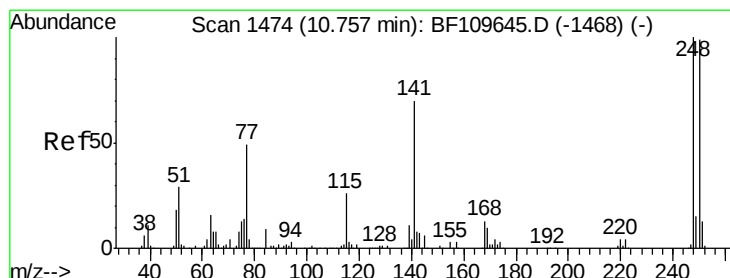
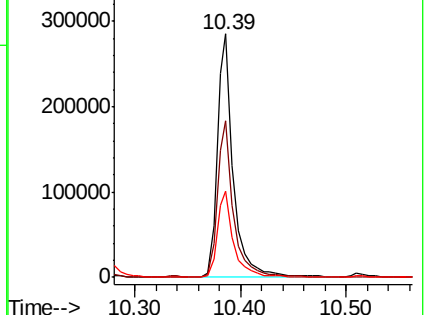
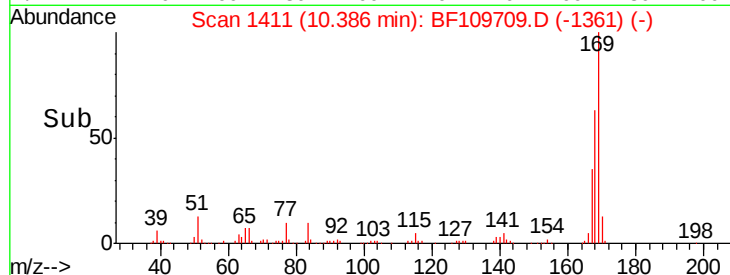
167 35.2 27.8 41.6



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: 39.963 ng

RT: 10.75 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

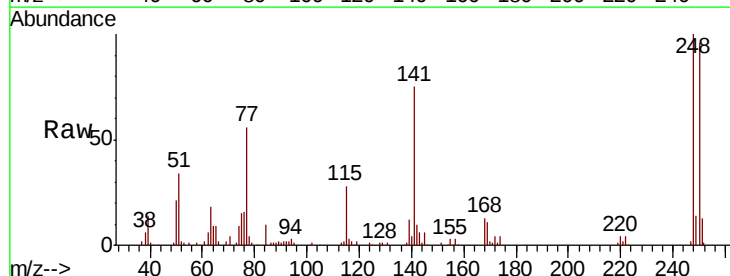
Tgt Ion:248 Resp: 97860

Ion Ratio Lower Upper

248 100

250 95.7 79.4 119.2

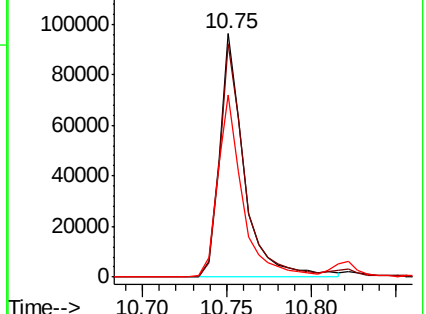
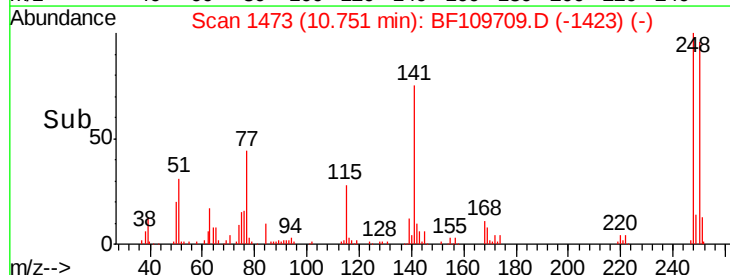
141 74.8 55.9 83.9

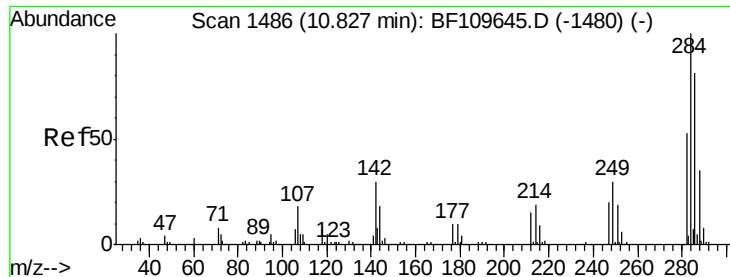


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.304 ng

RT: 10.82 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Instrument :

BNA_F

ClientSampled :

FL-PIT-2MS

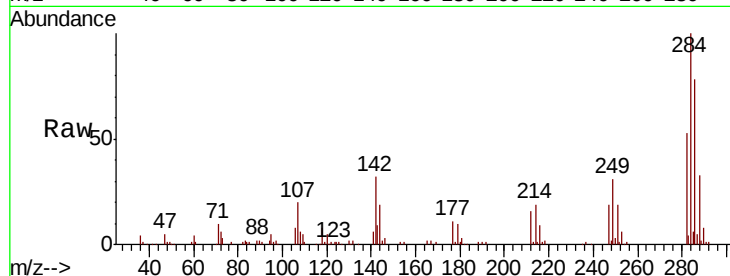
Tgt Ion:284 Resp: 98916

Ion Ratio Lower Upper

284 100

142 32.3 23.9 35.9

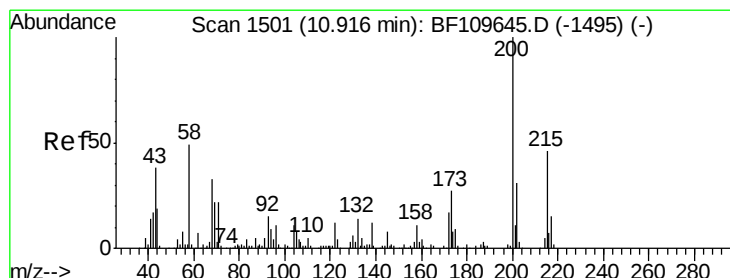
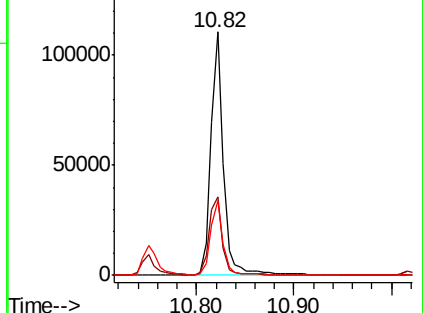
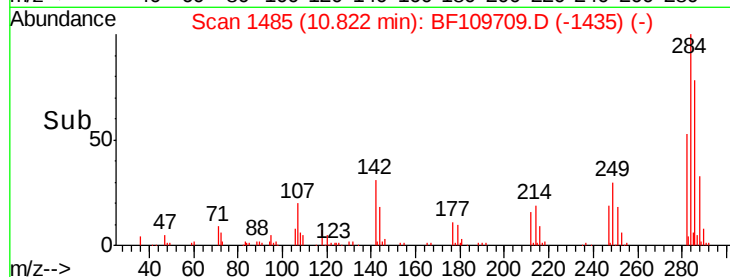
249 30.7 24.2 36.2



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: 41.019 ng

RT: 10.91 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

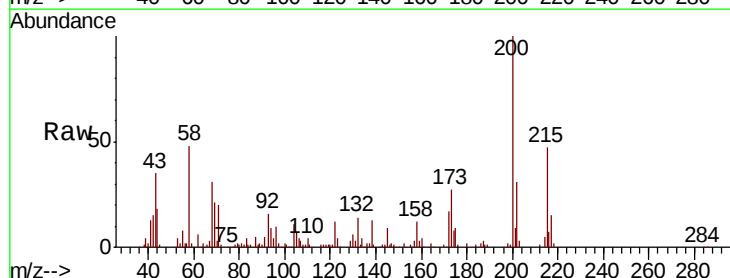
Tgt Ion:200 Resp: 92486

Ion Ratio Lower Upper

200 100

173 27.4 6.6 46.6

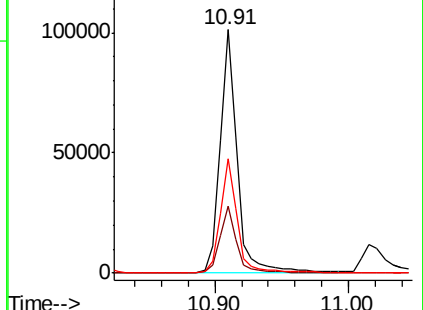
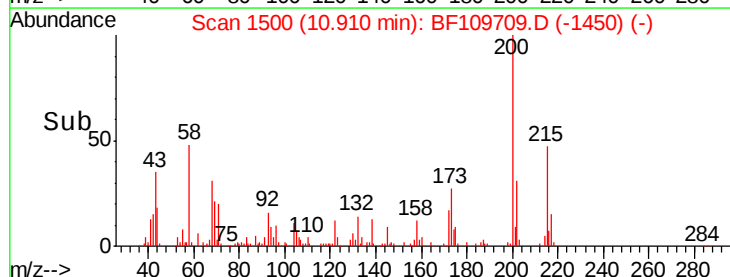
215 47.0 26.3 66.3

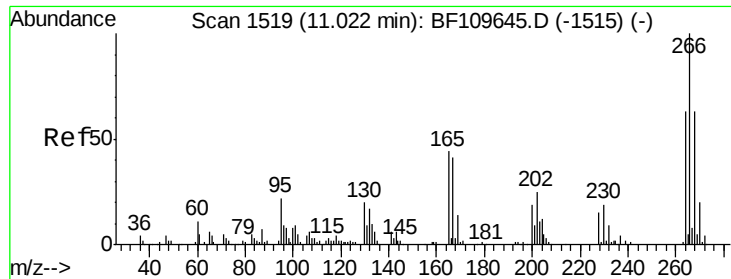


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

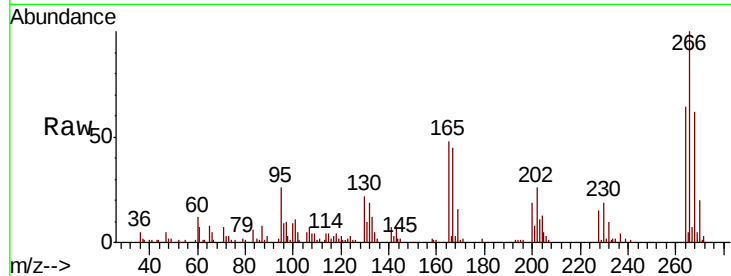




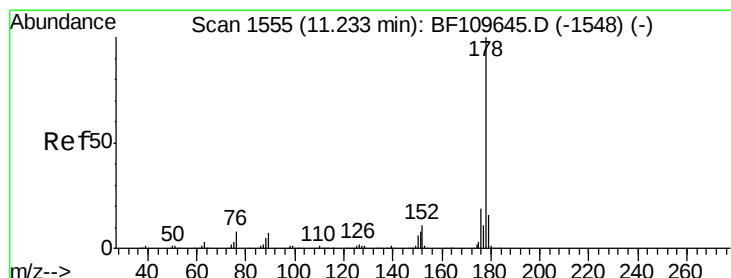
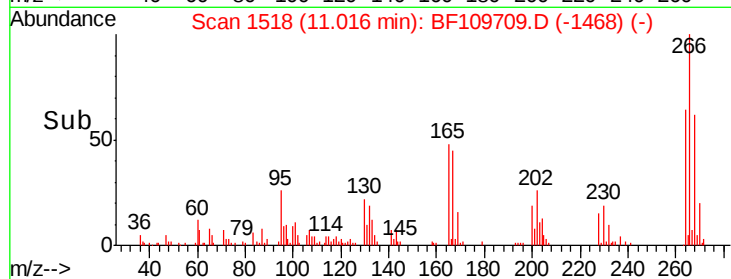
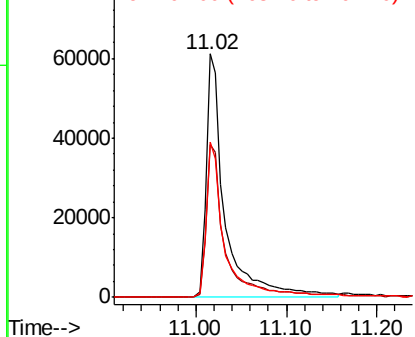
#69
 Pentachlorophenol
 Concen: 60.132 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MS

Tgt Ion:266 Resp: 89722
 Ion Ratio Lower Upper
 266 100
 268 62.5 50.6 75.8
 264 63.6 50.6 75.8

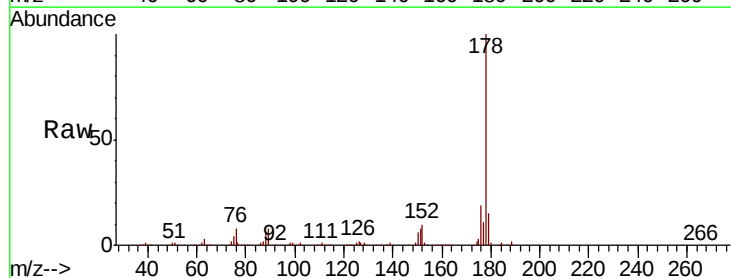


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

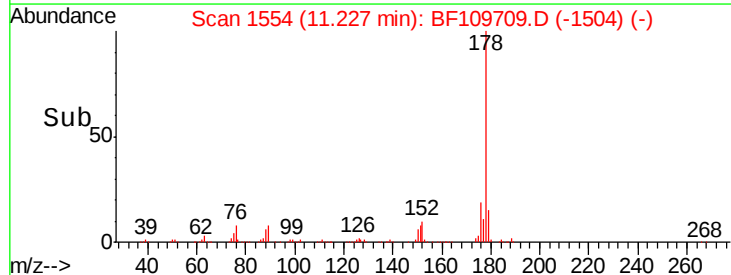
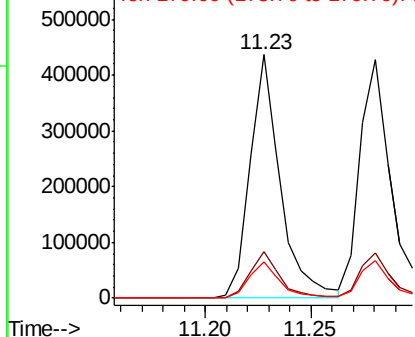


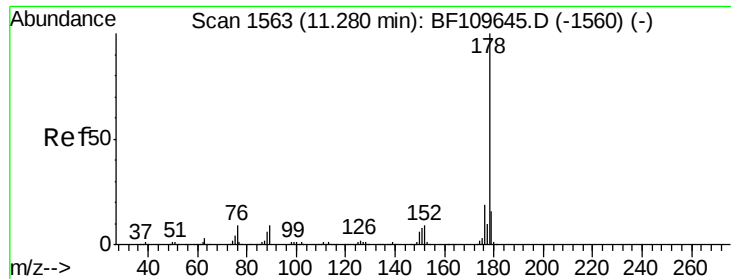
#70
 Phenanthrene
 Concen: 40.895 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Tgt Ion:178 Resp: 436158
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.5 23.3
 179 15.1 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

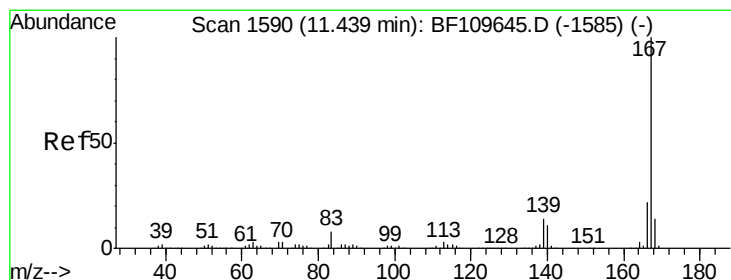
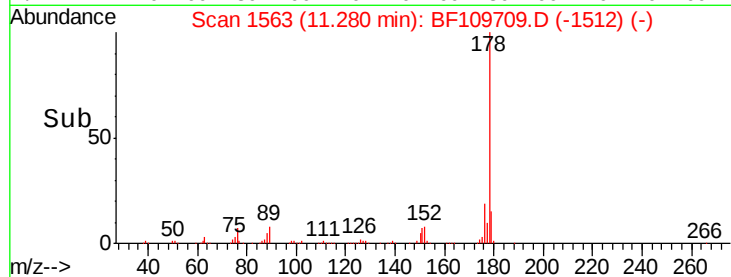
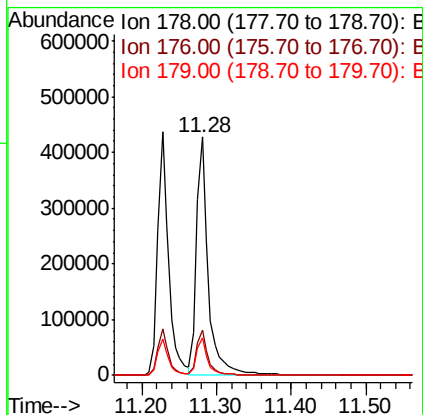
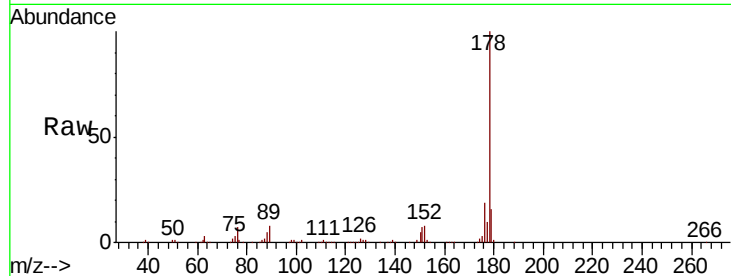




#71
 Anthracene
 Concen: 43.035 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

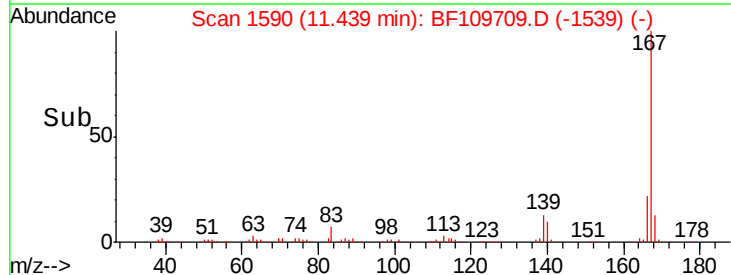
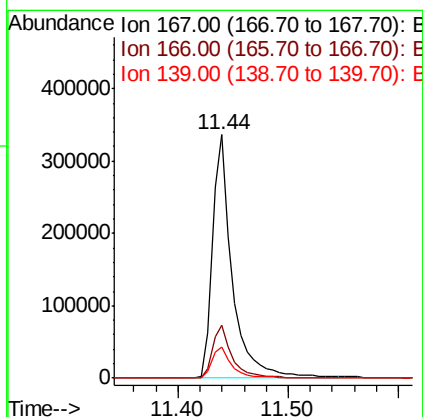
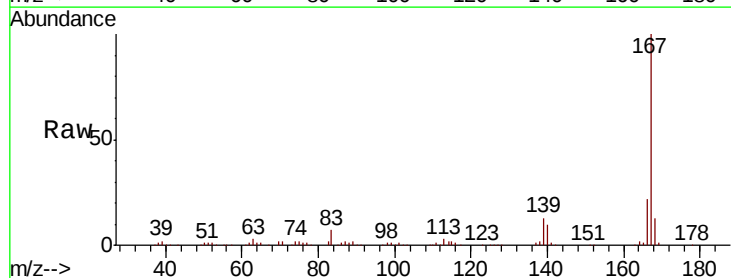
Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MS

Tgt Ion:178 Resp: 474453
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.7 12.6 18.8



#72
 Carbazole
 Concen: 38.450 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.00 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Tgt Ion:167 Resp: 411145
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 12.5 10.9 16.3

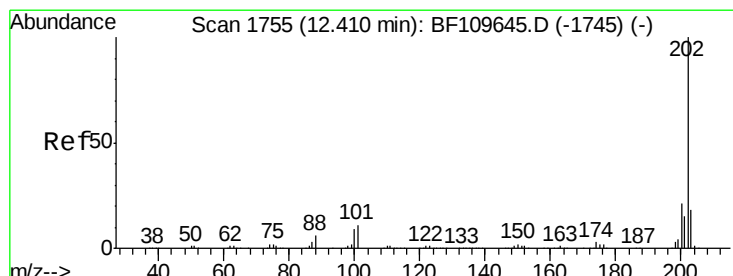
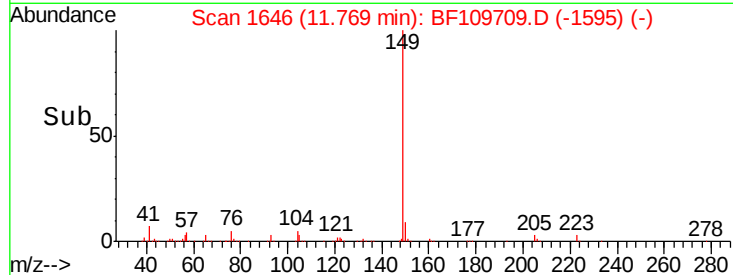
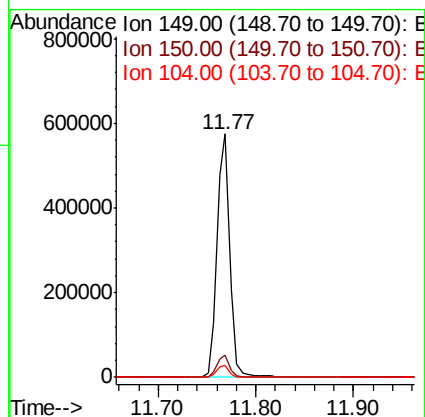
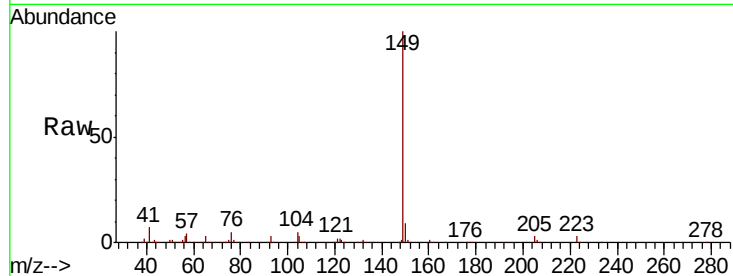




#73
Di-n-butylphthalate
Concen: 42.234 ng
RT: 11.77 min Scan# 1646
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

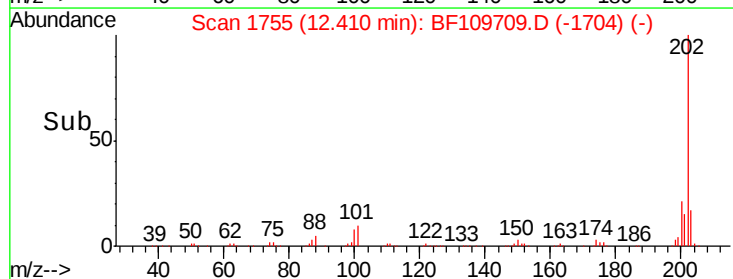
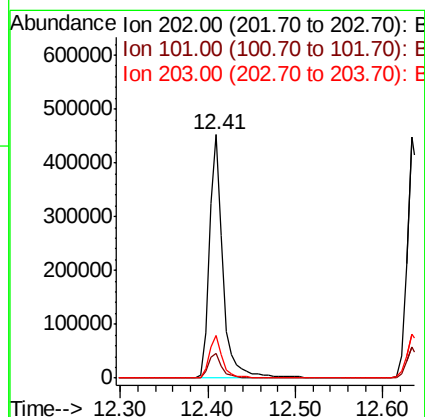
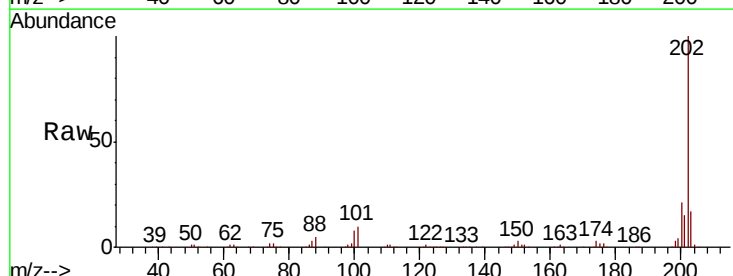
Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

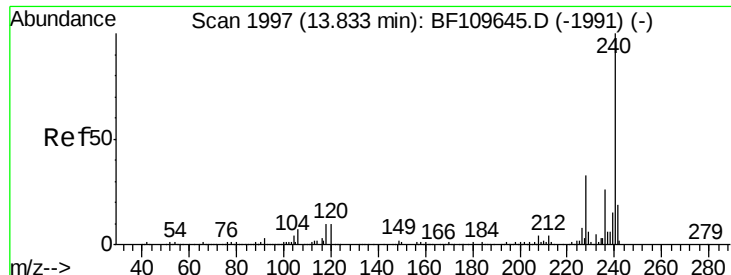
Tgt Ion:149 Resp: 523780
Ion Ratio Lower Upper
149 100
150 9.1 7.7 11.5
104 4.9 4.2 6.4



#74
Fluoranthene
Concen: 43.365 ng
RT: 12.41 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion:202 Resp: 483171
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.4
203 17.3 0.0 37.7

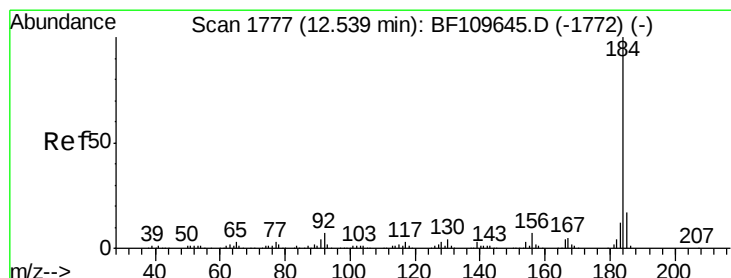
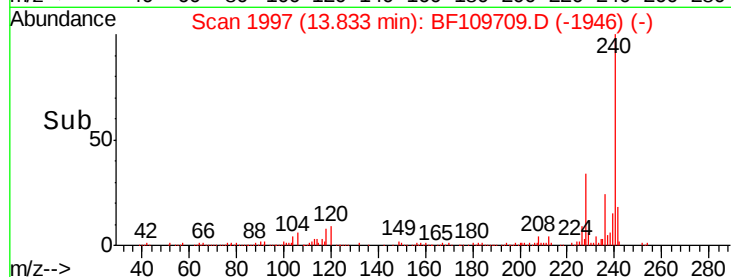
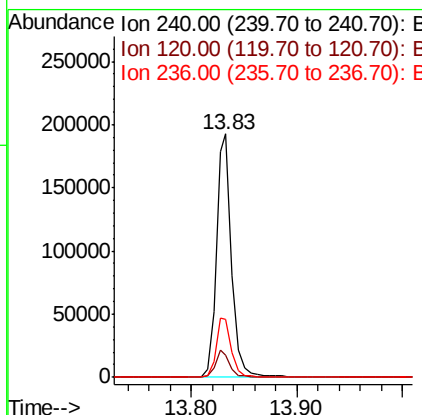
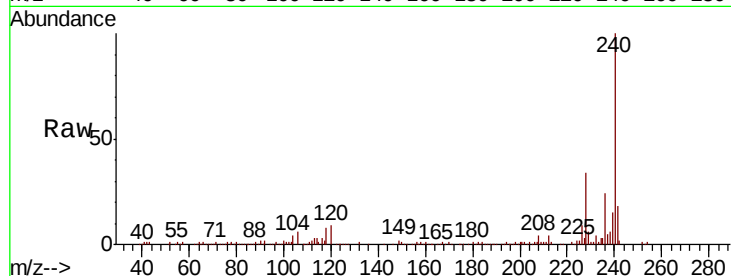




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

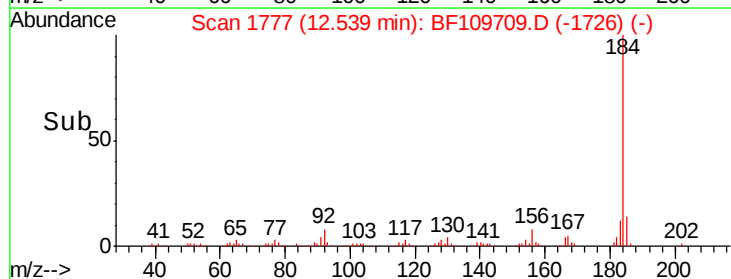
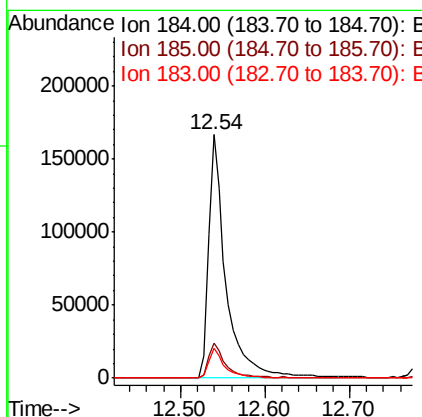
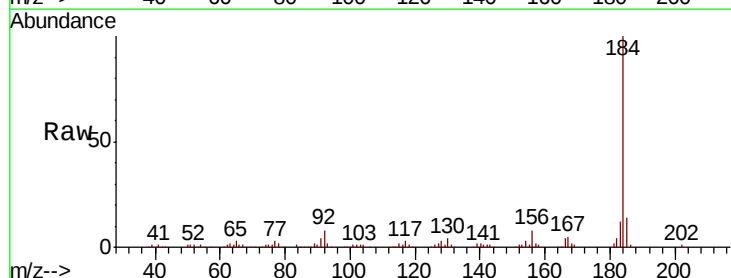
Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

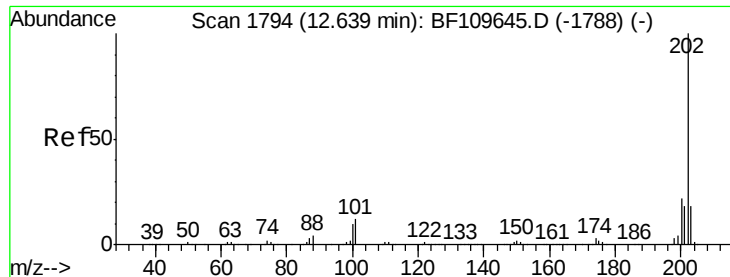
Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.9	8.3	12.5
236	24.1	21.2	31.8



#76
Benzidine
Concen: 33.073 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.4	20.2
183	12.1	9.4	14.2

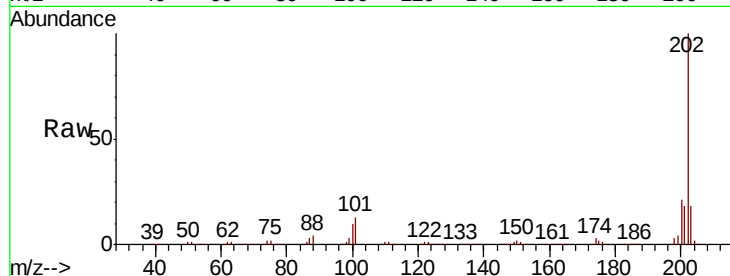




#77
 Pyrene
 Concen: 33.959 ng
 RT: 12.63 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.8	26.6
203	18.3	14.2	21.4

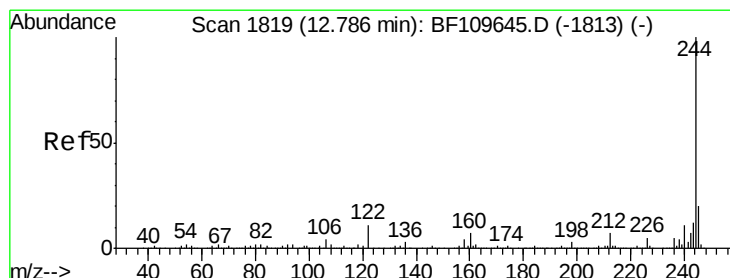
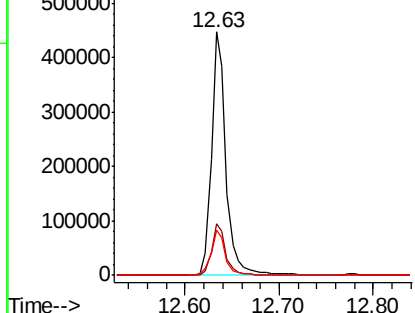
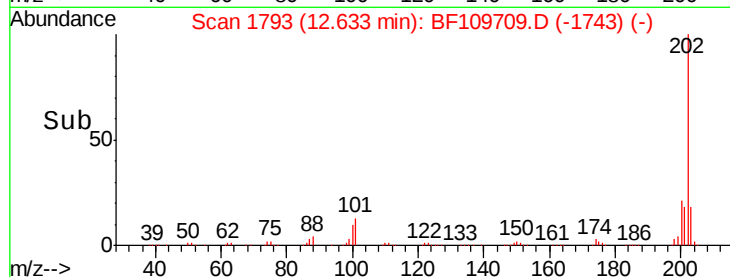


Abundance

Ion 202.00 (201.70 to 202.70): E

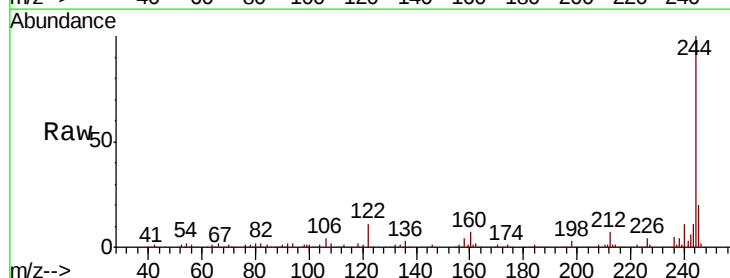
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
 Terphenyl-d14
 Concen: 61.443 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	11.0	8.7	13.1

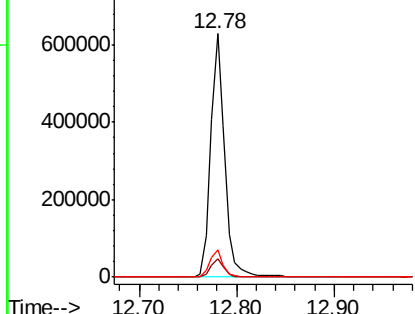
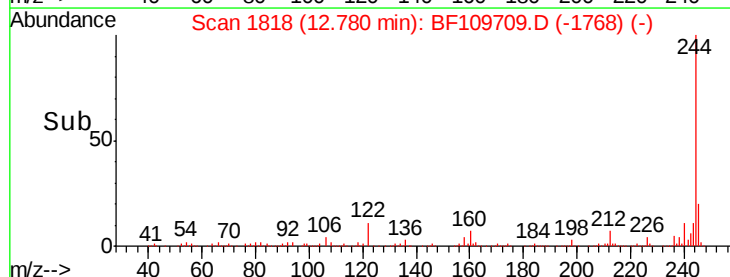


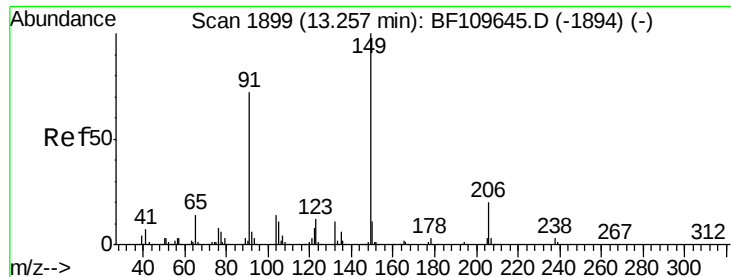
Abundance

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

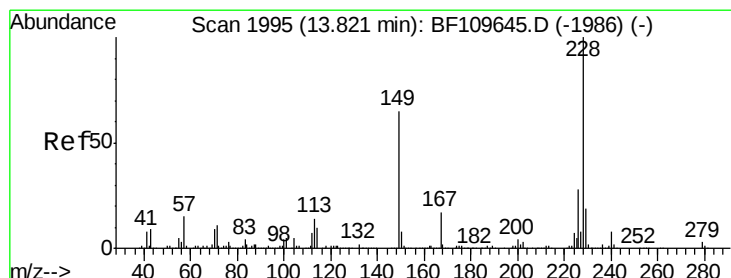
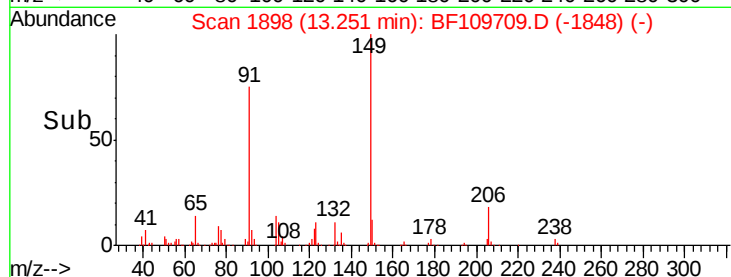
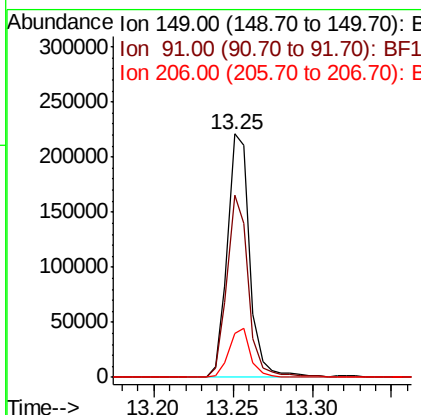
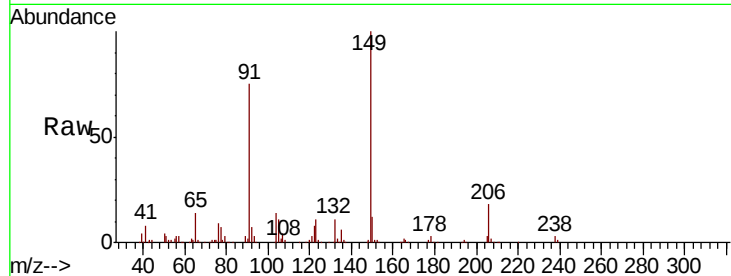




#79
 Butylbenzylphthalate
 Concen: 35.020 ng
 RT: 13.25 min Scan# 1898
 Delta R.T. -0.01 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

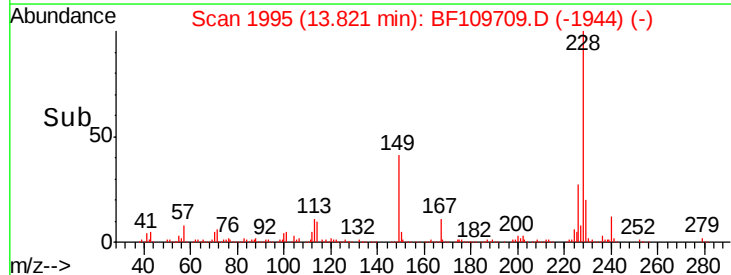
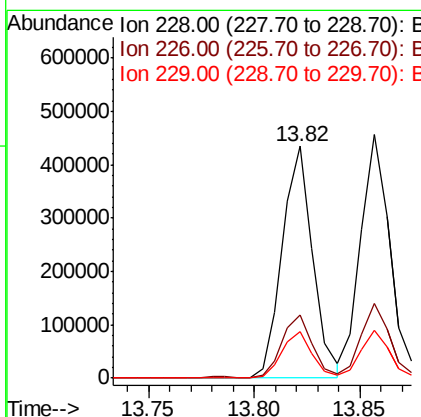
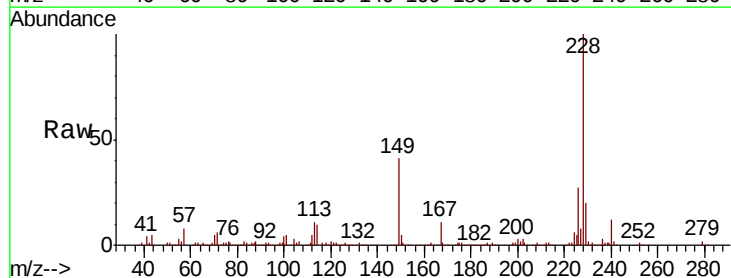
Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.0	57.2	85.8
206	17.9	15.7	23.5



#80
 Benzo(a)anthracene
 Concen: 40.748 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.00 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.1	33.1
229	20.0	15.6	23.4

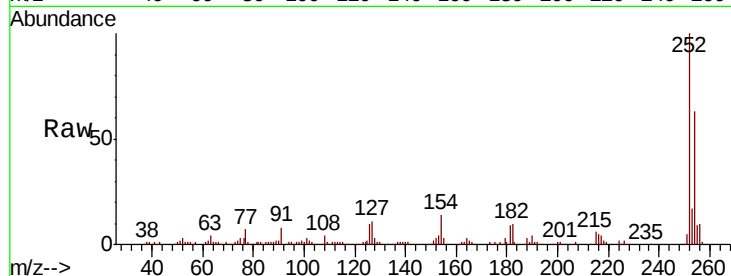




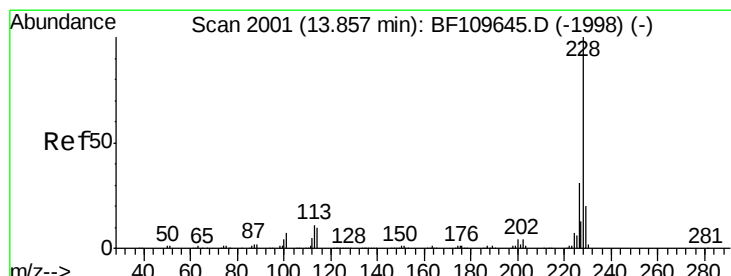
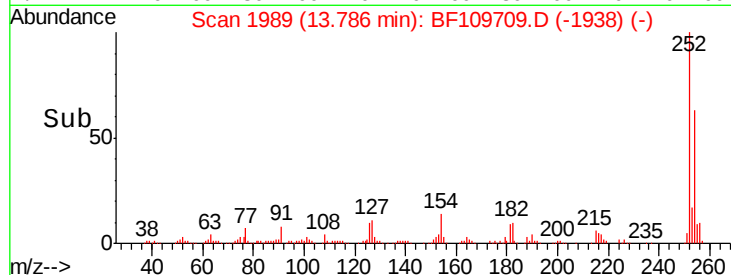
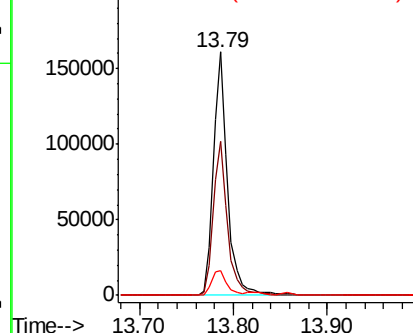
#81
 3,3'-Dichlorobenzidine
 Concen: 39.347 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MS

Tgt Ion: 252 Resp: 171263
 Ion Ratio Lower Upper
 252 100
 254 63.1 51.3 76.9
 126 10.3 9.4 14.2

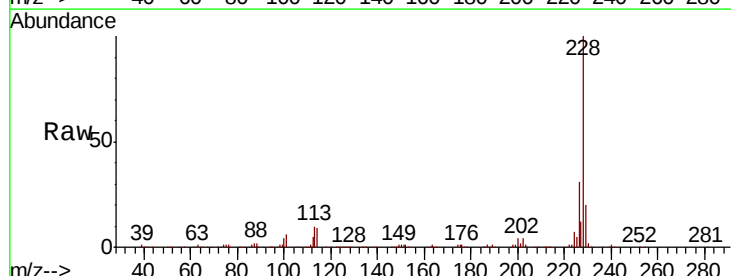


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

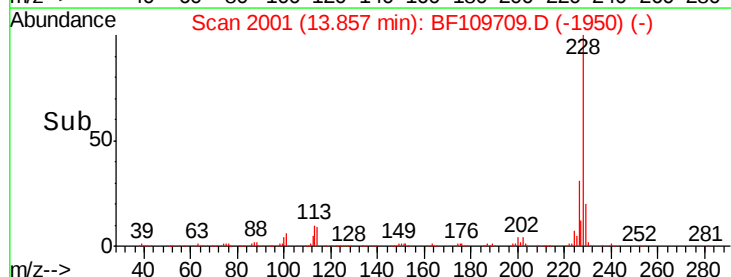
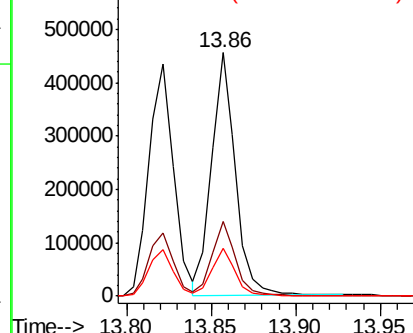


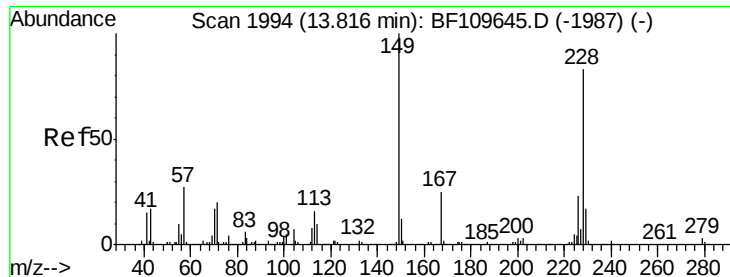
#82
 Chrysene
 Concen: 39.595 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Tgt Ion: 228 Resp: 449580
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.7 37.1
 229 19.7 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

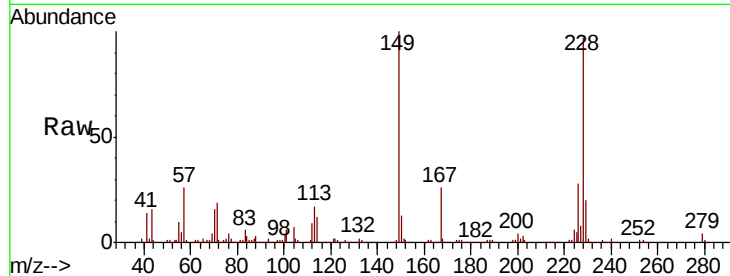




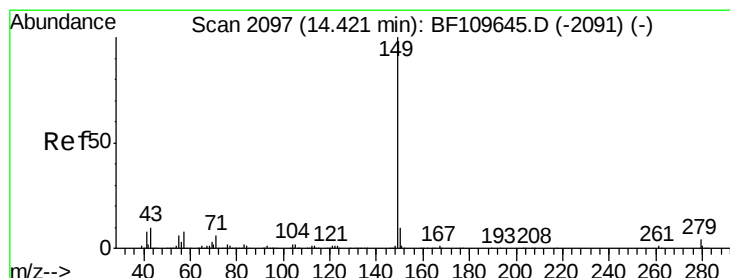
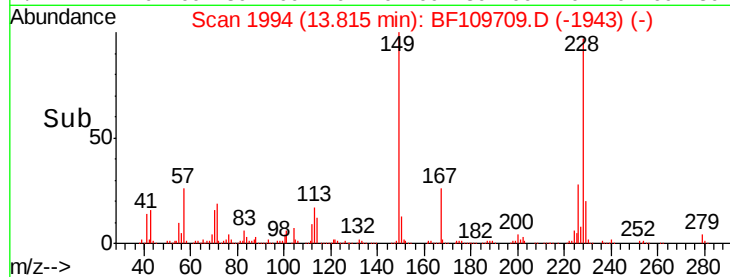
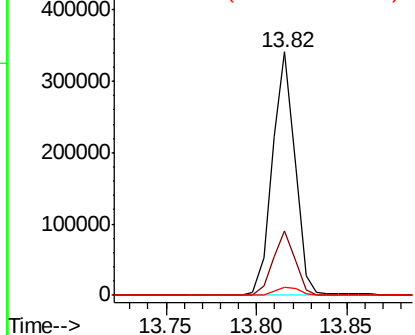
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.788 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MS

Tgt Ion:149 Resp: 294456
 Ion Ratio Lower Upper
 149 100
 167 26.4 19.8 29.8
 279 3.6 2.7 4.1

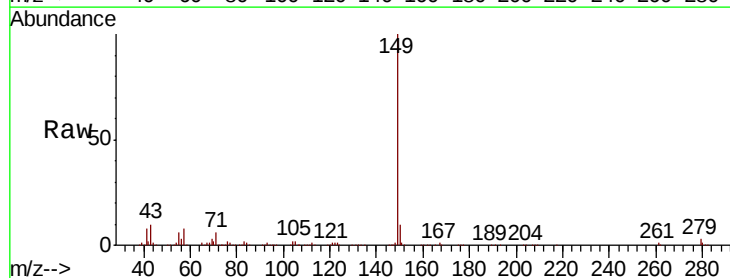


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

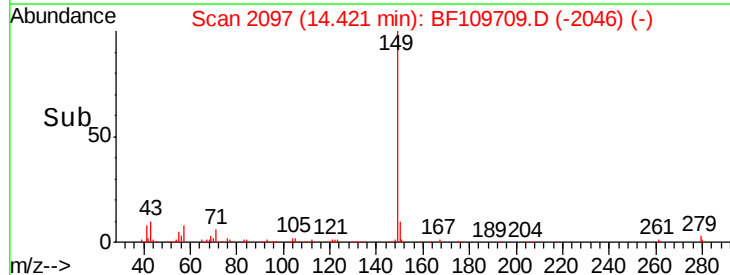
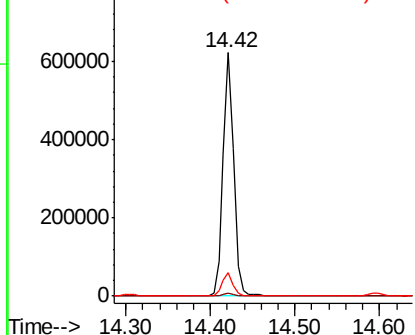


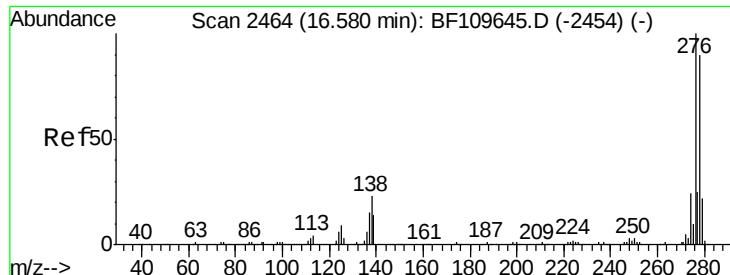
#84
 Di-n-octyl phthalate
 Concen: 46.377 ng
 RT: 14.42 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Tgt Ion:149 Resp: 556492
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 9.4 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1

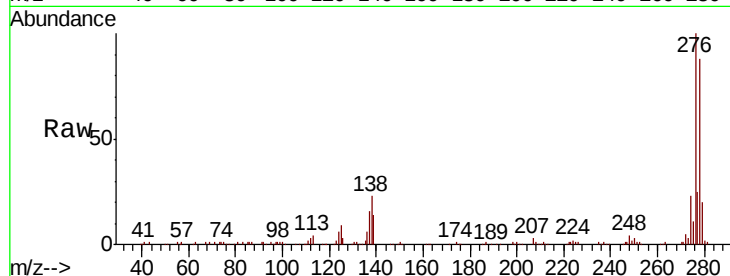




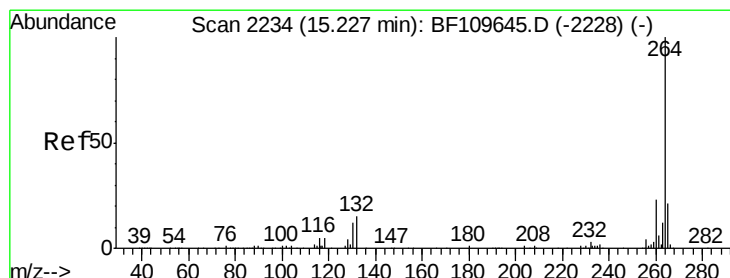
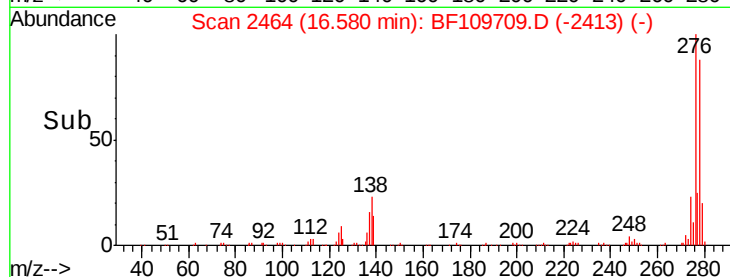
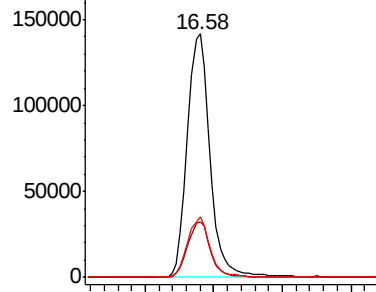
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.437 ng
 RT: 16.58 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-2MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.0	18.5	27.7
277	24.5	20.0	30.0

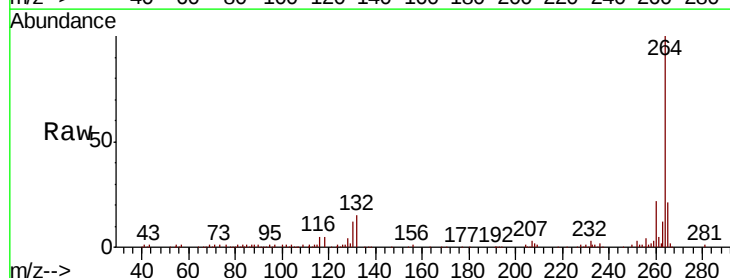


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

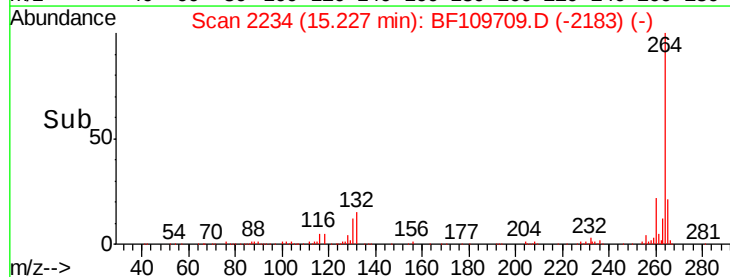
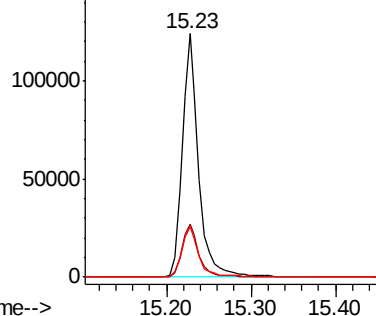


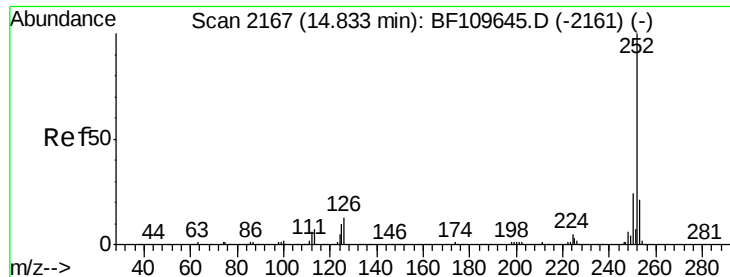
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BF109709.D
 Acq: 9 Oct 2018 21:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.7	18.7	28.1
265	20.6	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

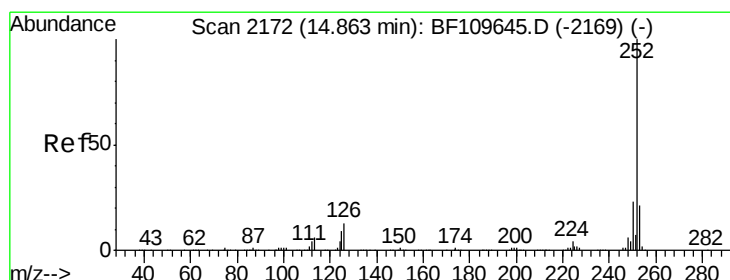
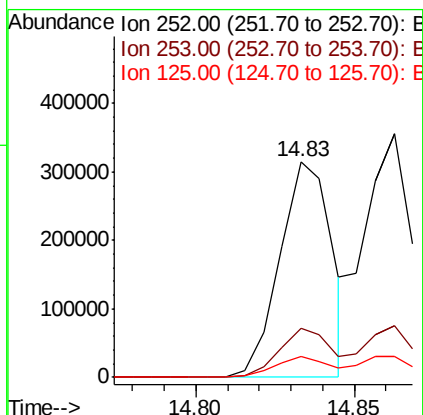
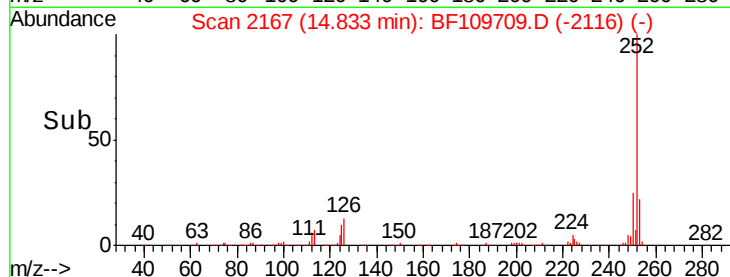
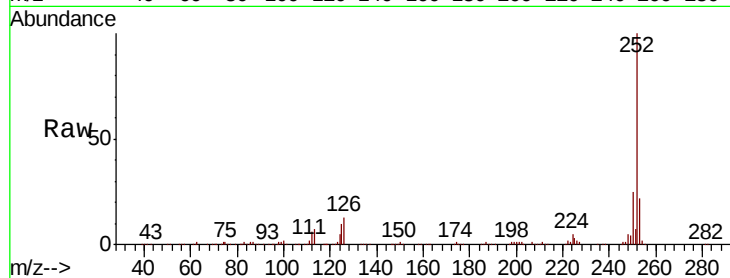




#87
Benzo(b)fluoranthene
Concen: 38.670 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

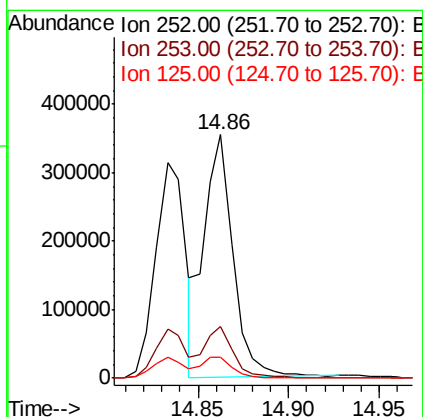
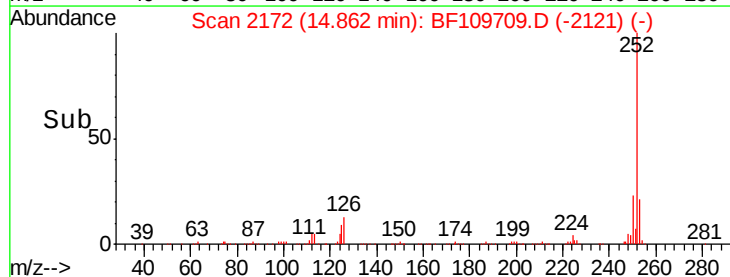
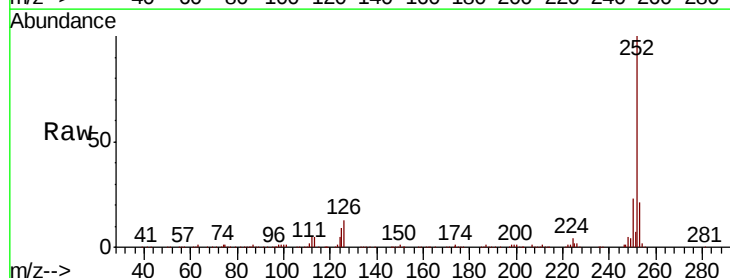
Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

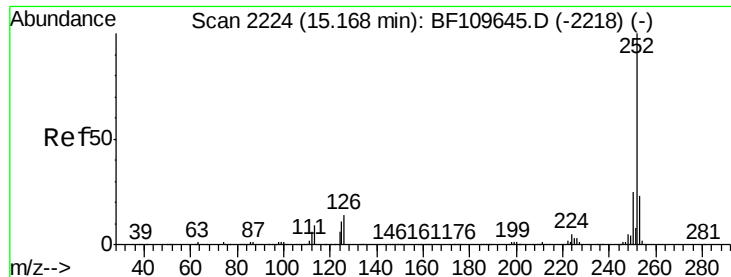
Tgt Ion:252 Resp: 359913
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 10.0 8.2 12.4



#88
Benzo(k)fluoranthene
Concen: 41.675 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion:252 Resp: 389725
Ion Ratio Lower Upper
252 100
253 21.2 17.2 25.8
125 8.7 7.4 11.0

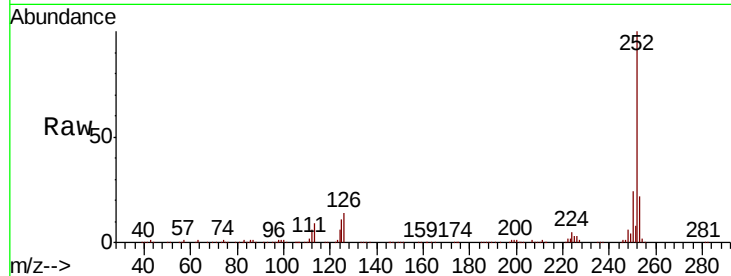




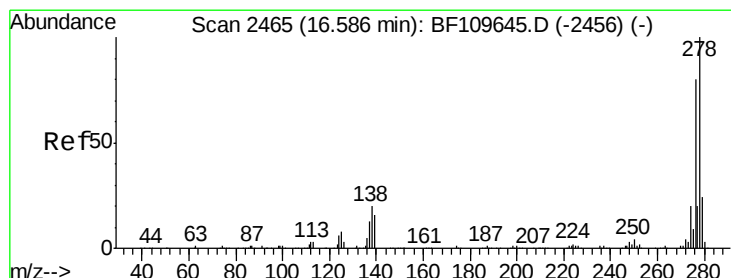
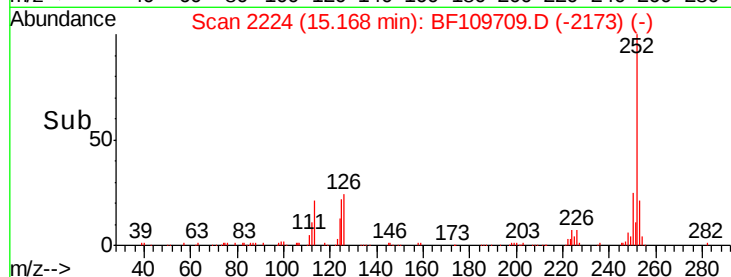
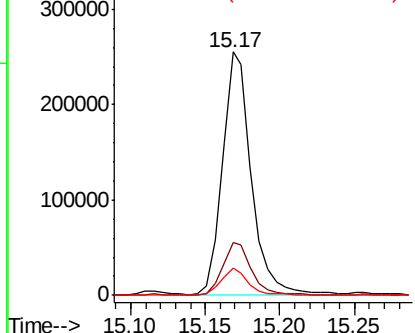
#89
Benzo(a)pyrene
Concen: 40.862 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
FL-PIT-2MS

Tgt Ion:252 Resp: 345123
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.4
125 11.1 9.0 13.6

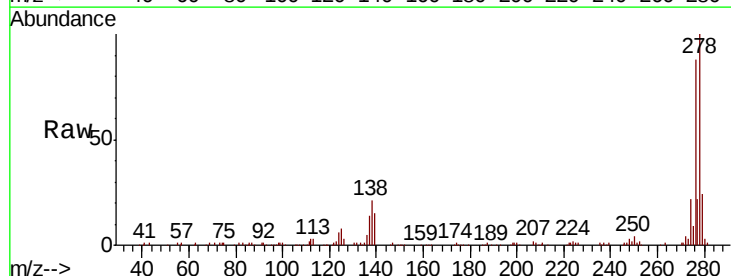


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

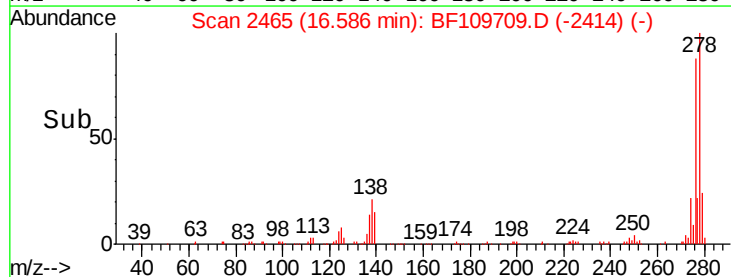
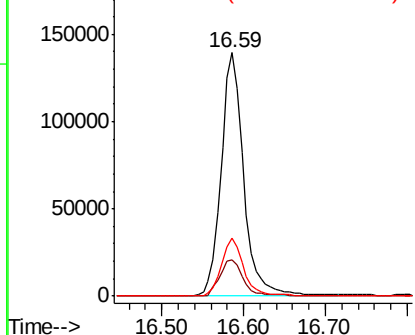


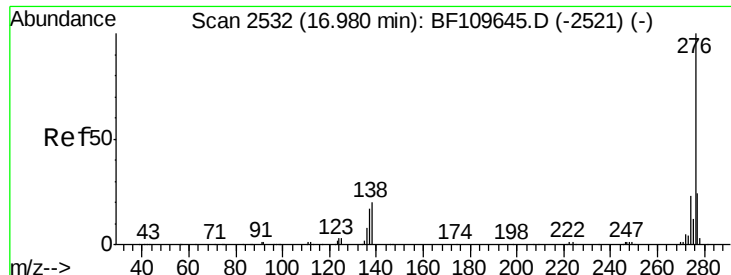
#90
Dibenzo(a,h)anthracene
Concen: 38.700 ng
RT: 16.59 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BF109709.D
Acq: 9 Oct 2018 21:51

Tgt Ion:278 Resp: 268447
Ion Ratio Lower Upper
278 100
139 15.1 12.7 19.1
279 23.7 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.203 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.00 min

Lab File: BF109709.D

Acq: 9 Oct 2018 21:51

Instrument :

BNA_F

ClientSampleId :

FL-PIT-2MS

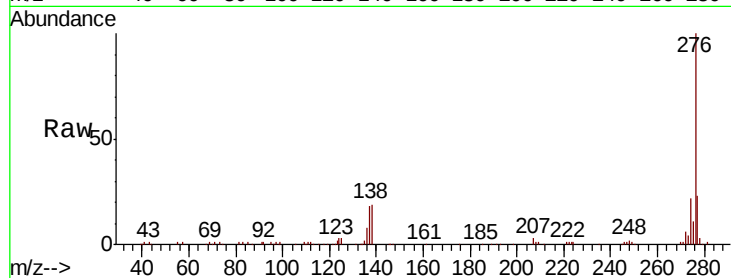
Tgt Ion: 276 Resp: 264626

Ion Ratio Lower Upper

276 100

277 23.0 18.8 28.2

138 19.0 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

