

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101018\
 Data File : BF109767.D
 Acq On : 11 Oct 2018 3:25
 Operator : JU/SJ
 Sample : J5326-04MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-1MSD

Quant Time: Oct 11 05:51:04 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	87303	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	340626	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	156633	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	264013	20.00	ng	0.00
75) Chrysene-d12	13.83	240	194670	20.00	ng	0.00
86) Perylene-d12	15.23	264	187562	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	487368	99.09	ng	0.01
7) Phenol-d6	6.36	99	582076	88.59	ng	0.00
23) Nitrobenzene-d5	7.26	82	485178	78.52	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	178535	104.61	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	888766	78.15	ng	0.00
78) Terphenyl-d14	12.78	244	721836	71.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	77005	29.832	ng	# 82
3) Pyridine	3.22	79	139864	26.263	ng	98
4) n-Nitrosodimethylamine	3.13	42	90532	47.098	ng	91
6) Aniline	6.37	93	110653	14.457	ng	# 1
8) 2-Chlorophenol	6.49	128	262019	43.317	ng	100
9) Benzaldehyde	6.25	77	101202	23.936	ng	98
10) Phenol	6.37	94	242451	32.180	ng	# 76
11) bis(2-Chloroethyl)ether	6.44	93	235484	37.700	ng	99
12) 1,3-Dichlorobenzene	6.64	146	280031	40.476	ng	98
13) 1,4-Dichlorobenzene	6.72	146	303028	40.181	ng	99
14) 1,2-Dichlorobenzene	6.87	146	281881	42.560	ng	99
15) Benzyl Alcohol	6.85	79	212996	43.727	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	343008	41.414	ng	98
17) 2-Methylphenol	6.97	107	196133	41.002	ng	99
18) Hexachloroethane	7.20	117	108588	40.735	ng	95
19) n-Nitroso-di-n-propylamine	7.12	70	195313	42.389	ng	98
20) 3+4-Methylphenols	7.13	107	235939	40.028	ng	98
22) Acetophenone	7.11	105	393927	47.824	ng	# 99
24) Nitrobenzene	7.28	77	287977	44.787	ng	97
25) Isophorone	7.52	82	528734	51.528	ng	99
26) 2-Nitrophenol	7.60	139	131779	43.815	ng	99
27) 2,4-Dimethylphenol	7.65	122	221600	51.023	ng	98
28) bis(2-Chloroethoxy)methane	7.73	93	328344	47.307	ng	99
29) 2,4-Dichlorophenol	7.85	162	223551	45.889	ng	97
30) 1,2,4-Trichlorobenzene	7.92	180	237481	44.036	ng	99
31) Naphthalene	8.00	128	820849	52.107	ng	99
32) Benzoic acid	7.80	122	78608	25.315	ng	94
33) 4-Chloroaniline	8.06	127	60732	8.755	ng	97
34) Hexachlorobutadiene	8.12	225	146665	43.740	ng	98
35) Caprolactam	8.43	113	31347	21.546	ng	98
36) 4-Chloro-3-methylphenol	8.55	107	236434	45.978	ng	98
37) 2-Methylnaphthalene	8.69	142	520824	50.473	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	244311	45.821	ng	98
40) Hexachlorocyclopentadiene	8.85	237	97867	45.348	ng	100

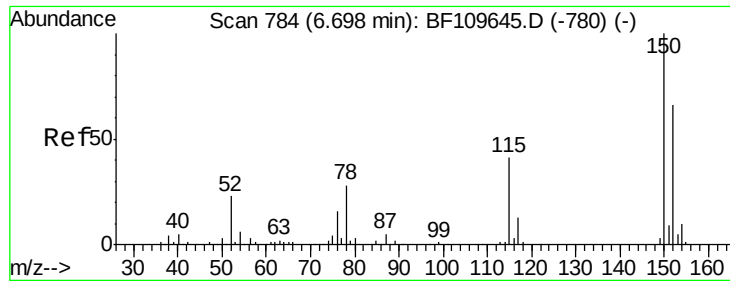
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101018\
 Data File : BF109767.D
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 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	144338	45.285	ng	99
43) 2,4,5-Trichlorophenol	9.02	196	165950	45.282	ng	99
45) 1,1'-Biphenyl	9.15	154	630705	45.074	ng	99
46) 2-Chloronaphthalene	9.17	162	478820	45.675	ng	98
47) 2-Nitroaniline	9.28	65	152803	48.138	ng	98
48) Acenaphthylene	9.59	152	744600	48.720	ng	99
49) Dimethylphthalate	9.46	163	574934	50.048	ng	100
50) 2,6-Dinitrotoluene	9.52	165	118535	47.602	ng	94
51) Acenaphthene	9.76	154	419417	46.294	ng	99
52) 3-Nitroaniline	9.69	138	52751	18.898	ng	95
53) 2,4-Dinitrophenol	9.80	184	42210	52.539	ng	93
54) Dibenzofuran	9.93	168	628506	46.280	ng	100
55) 4-Nitrophenol	9.87	139	104322	68.279	ng	92
56) 2,4-Dinitrotoluene	9.93	165	144730	46.574	ng	93
57) Fluorene	10.27	166	489289	48.245	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.06	232	143312	48.106	ng	94
59) Diethylphthalate	10.15	149	558570	49.075	ng	99
60) 4-Chlorophenyl-phenylether	10.27	204	240758	44.998	ng	96
61) 4-Nitroaniline	10.30	138	99909	38.649	ng	100
62) Azobenzene	10.43	77	536448	46.412	ng	99
64) 4,6-Dinitro-2-methylphenol	10.34	198	36318	28.263	ng	97
65) n-Nitrosodiphenylamine	10.39	169	451130	50.405	ng	99
66) 4-Bromophenyl-phenylether	10.75	248	149235	49.195	ng	93
67) Hexachlorobenzene	10.82	284	152919	46.552	ng	94
68) Atrazine	10.92	200	145479	52.084	ng	98
69) Pentachlorophenol	11.02	266	133128	72.023	ng	97
70) Phenanthrene	11.23	178	657946	49.798	ng	99
71) Anthracene	11.28	178	704043	51.549	ng	100
72) Carbazole	11.44	167	596245	45.012	ng	99
73) Di-n-butylphthalate	11.77	149	788536	51.325	ng	99
74) Fluoranthene	12.41	202	643382	46.613	ng	98
76) Benzidine	12.54	184	213580	29.534	ng	# 95
77) Pyrene	12.64	202	628862	44.091	ng	99
79) Butylbenzylphthalate	13.26	149	294039	47.551	ng	97
80) Benzo(a)anthracene	13.82	228	531973	49.520	ng	99
81) 3,3'-Dichlorobenzidine	13.79	252	147055	33.996	ng	99
82) Chrysene	13.86	228	562208	49.824	ng	100
83) Bis(2-ethylhexyl)phthalate	13.82	149	380321	50.412	ng	99
84) Di-n-octyl phthalate	14.42	149	695805	58.349	ng	99
85) Indeno(1,2,3-cd)pyrene	16.59	276	442167	54.747	ng	99
87) Benzo(b)fluoranthene	14.84	252	530199	51.153	ng	99
88) Benzo(k)fluoranthene	14.86	252	511897	49.153	ng	99
89) Benzo(a)pyrene	15.17	252	483598	51.414	ng	98
90) Dibenzo(a,h)anthracene	16.59	278	371431	48.082	ng	98
91) Benzo(g,h,i)perylene	16.98	276	346779	44.954	ng	99

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

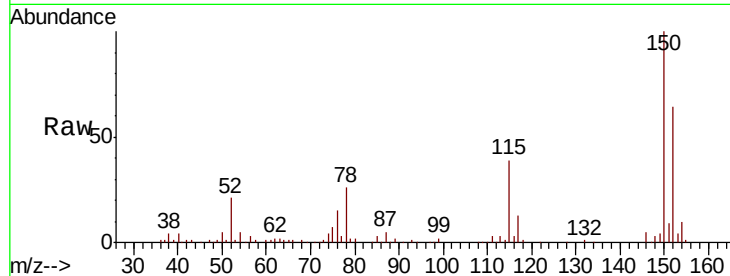


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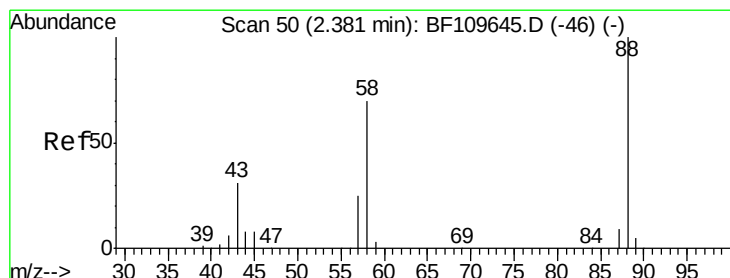
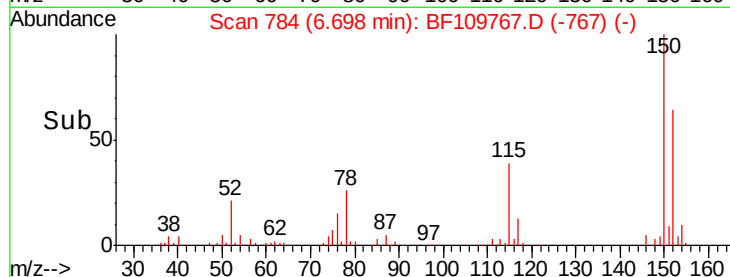
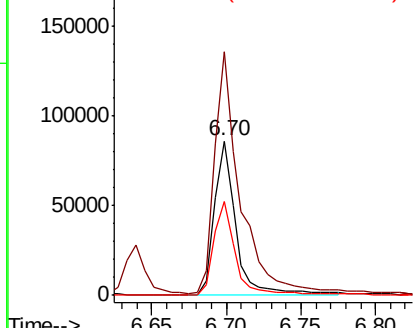
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MSD

Tgt Ion:152 Resp: 87303
Ion Ratio Lower Upper
152 100
150 157.4 122.7 184.1
115 61.1 49.1 73.7



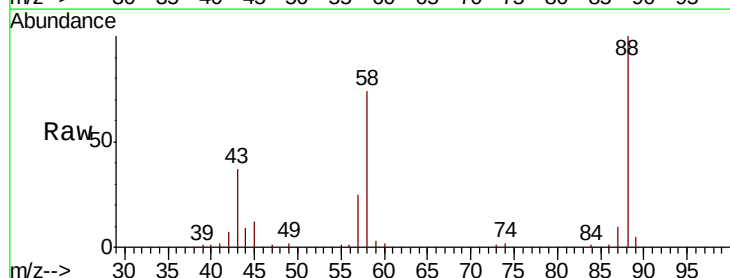
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



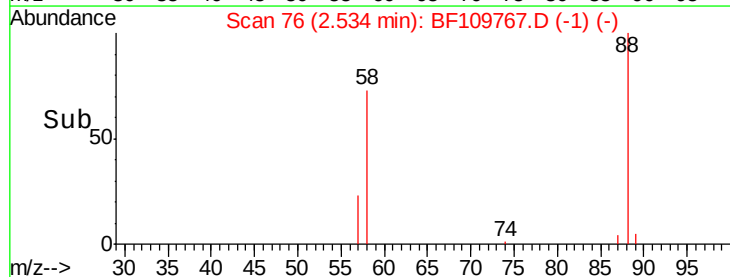
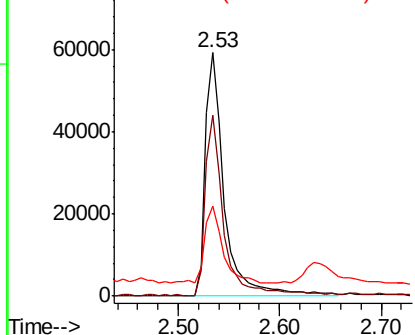
#2

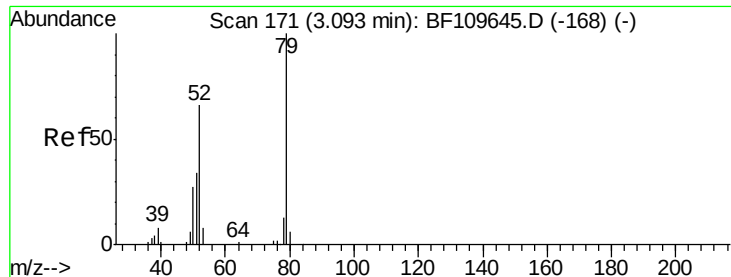
1,4-Dioxane
Concen: 29.832 ng
RT: 2.53 min Scan# 76
Delta R.T. 0.15 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

Tgt Ion: 88 Resp: 77005
Ion Ratio Lower Upper
88 100
58 72.9 57.1 85.7
43 0.0 24.1 36.1#



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





#3

Pyridine

Concen: 26.263 ng

RT: 3.22 min Scan# 193

Delta R.T. 0.13 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

Instrument :

BNA_F

ClientSampleId :

FL-PIT-1MSD

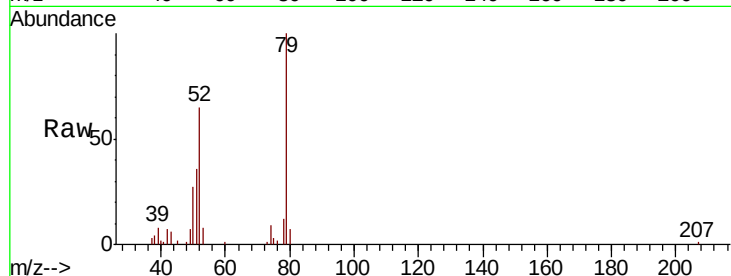
Tgt Ion: 79 Resp: 139864

Ion Ratio Lower Upper

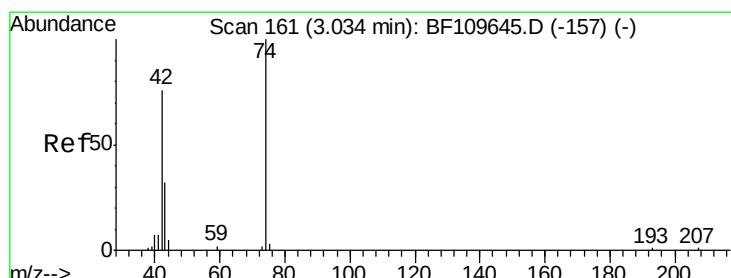
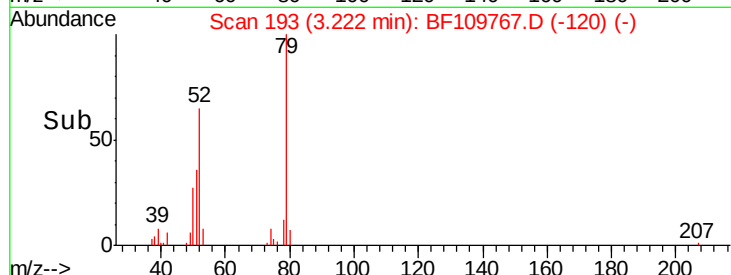
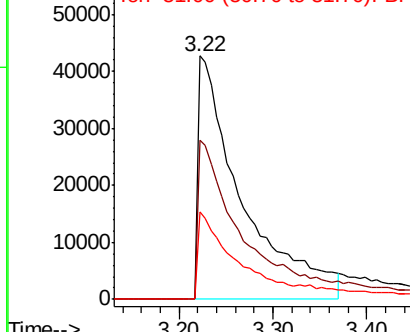
79 100

52 65.3 53.1 79.7

51 35.8 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: 47.098 ng

RT: 3.13 min Scan# 178

Delta R.T. 0.10 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

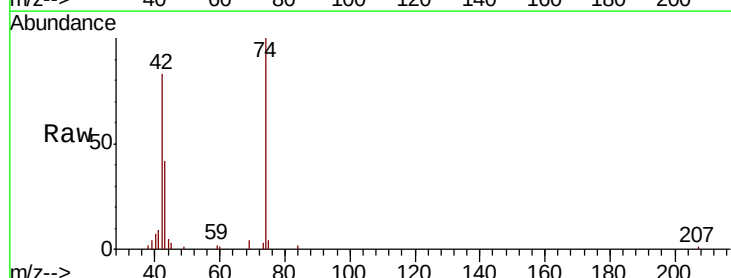
Tgt Ion: 42 Resp: 90532

Ion Ratio Lower Upper

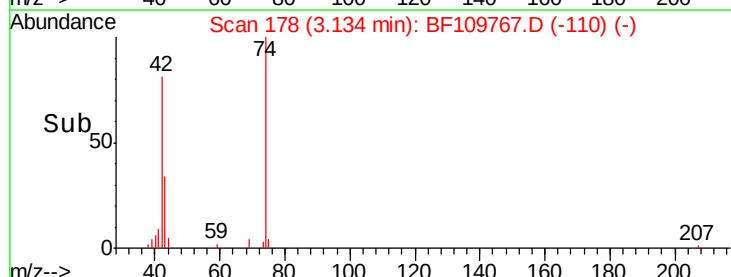
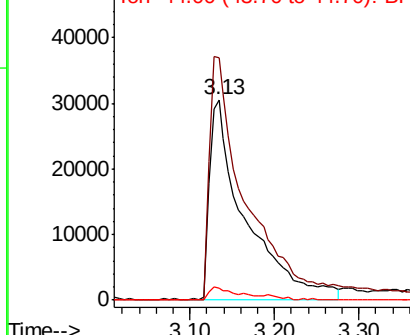
42 100

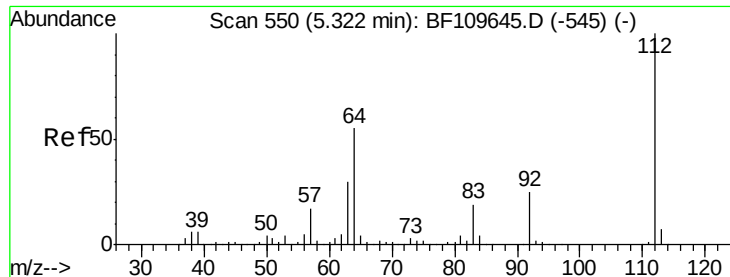
74 120.6 105.5 158.3

44 6.2 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: 99.091 ng

RT: 5.33 min Scan# 552

Delta R.T. 0.01 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

Instrument :

BNA_F

ClientSampleId :

FL-PIT-1MSD

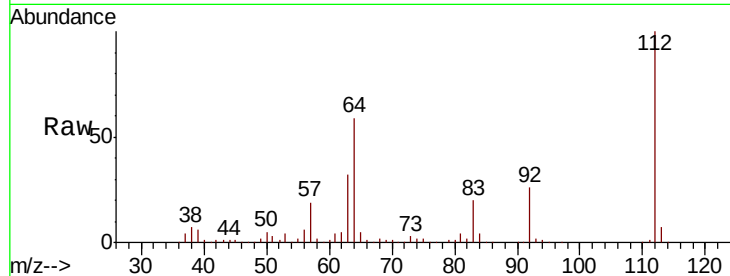
Tgt Ion: 112 Resp: 487368

Ion Ratio Lower Upper

112 100

64 58.6 44.1 66.1

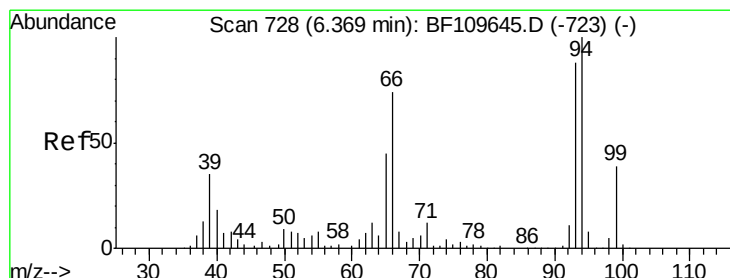
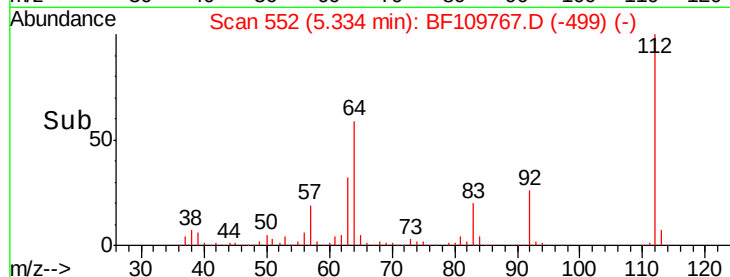
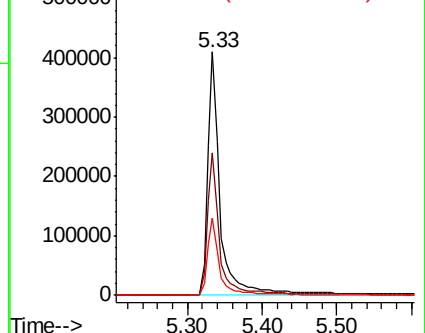
63 31.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 14.457 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

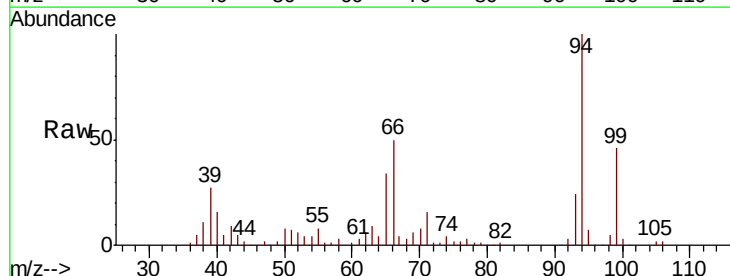
Tgt Ion: 93 Resp: 110653

Ion Ratio Lower Upper

93 100

66 208.4 67.4 101.0#

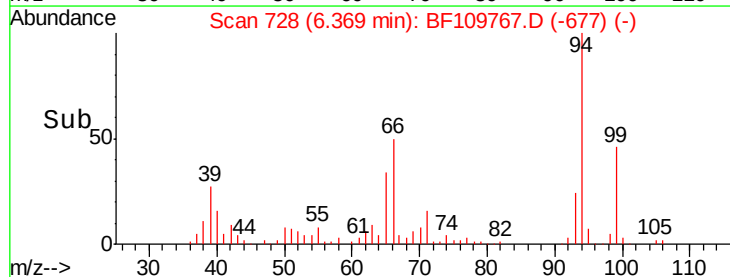
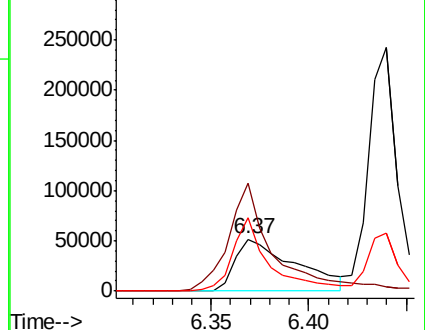
65 142.3 41.0 61.4#

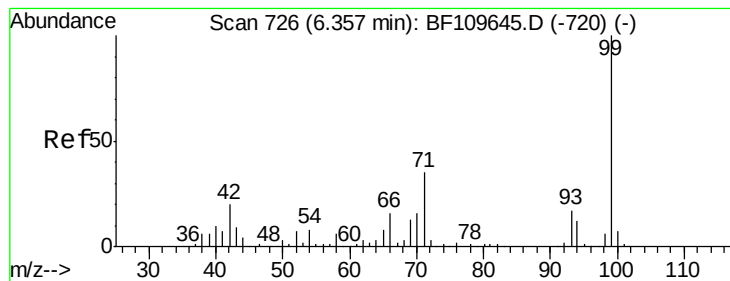


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 88.590 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

Instrument :

BNA_F

ClientSampleId :

FL-PIT-1MSD

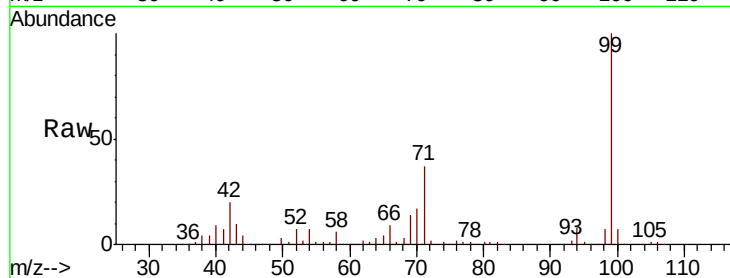
Tgt Ion: 99 Resp: 582076

Ion Ratio Lower Upper

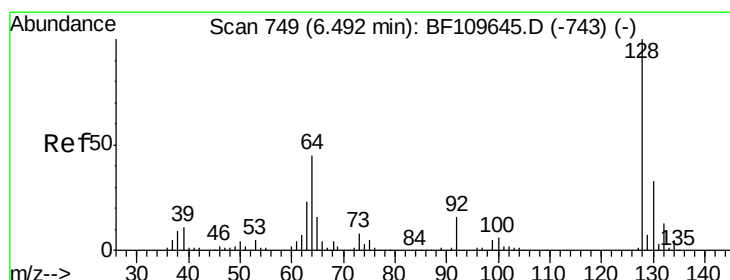
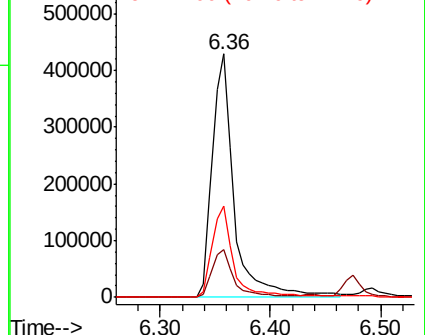
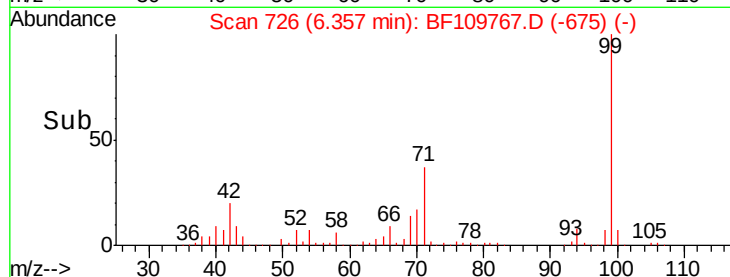
99 100

42 19.8 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: 43.317 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

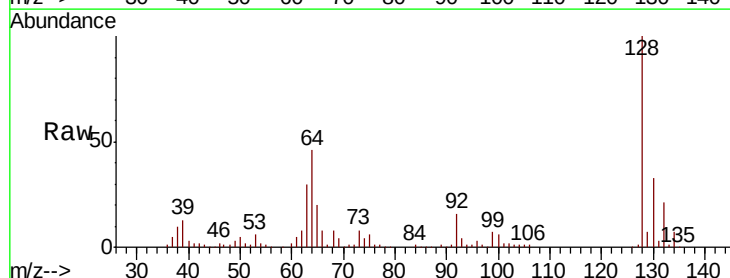
Tgt Ion: 128 Resp: 262019

Ion Ratio Lower Upper

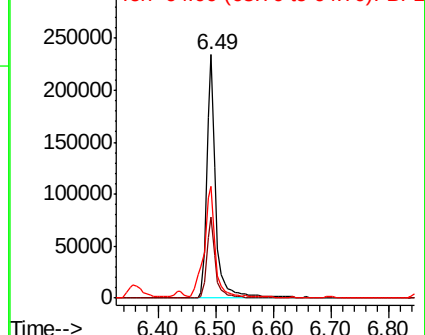
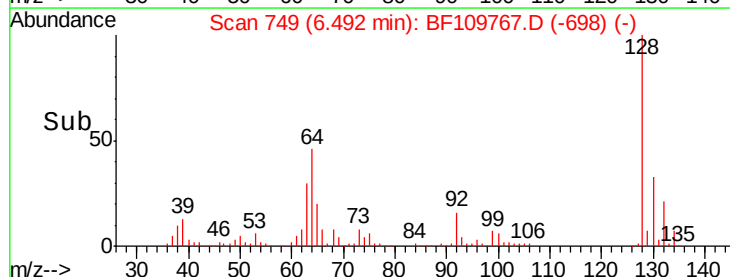
128 100

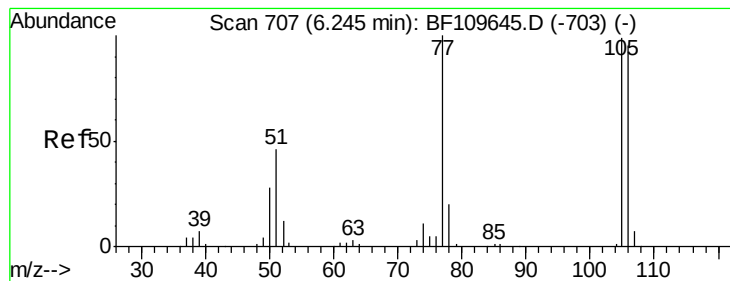
130 33.1 13.1 53.1

64 45.9 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: 23.936 ng

RT: 6.25 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

Instrument :

BNA_F

ClientSampleId :

FL-PIT-1MSD

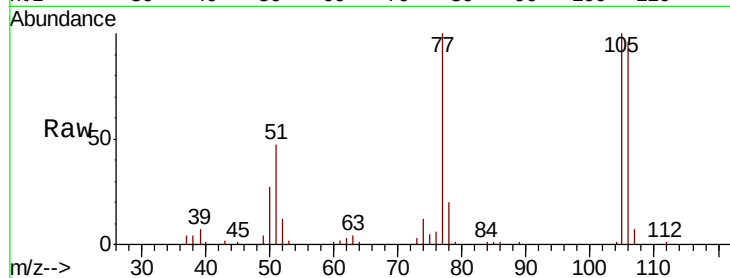
Tgt Ion: 77 Resp: 101202

Ion Ratio Lower Upper

77 100

105 100.4 78.6 118.6

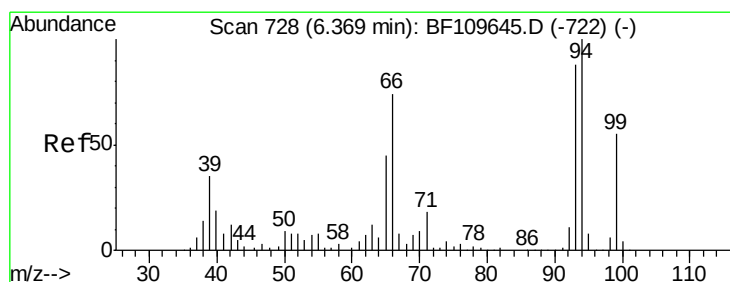
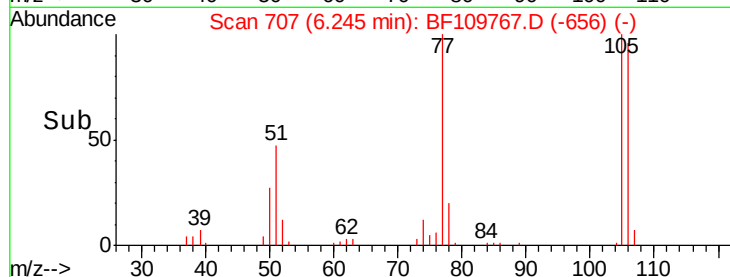
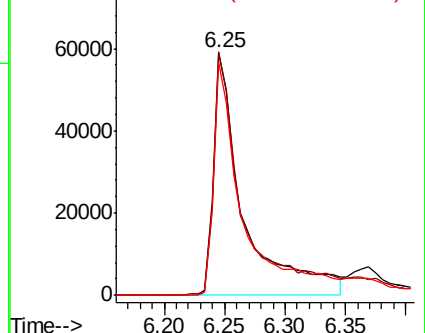
106 96.0 74.8 114.8



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: 32.180 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

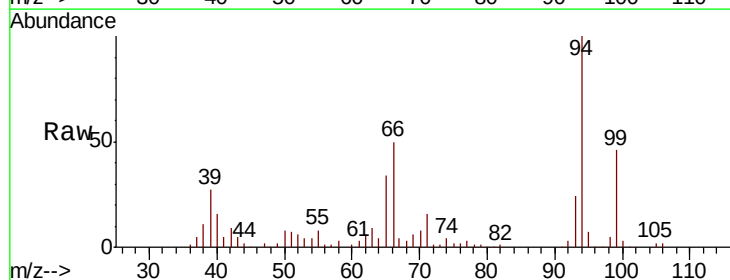
Tgt Ion: 94 Resp: 242451

Ion Ratio Lower Upper

94 100

65 34.3 25.3 65.3

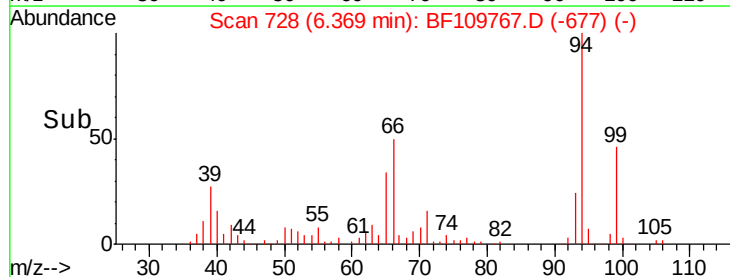
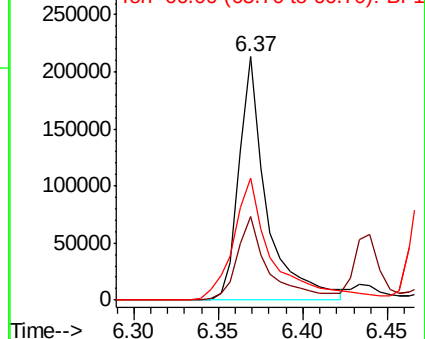
66 50.2 54.5 94.5#

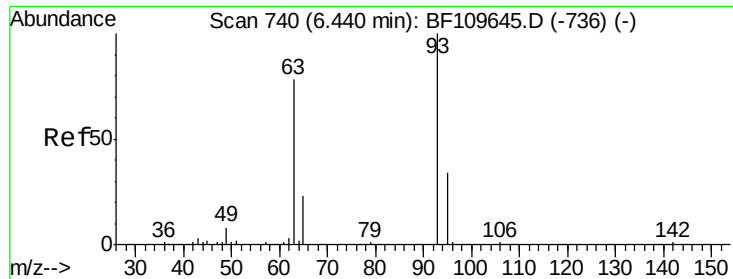


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

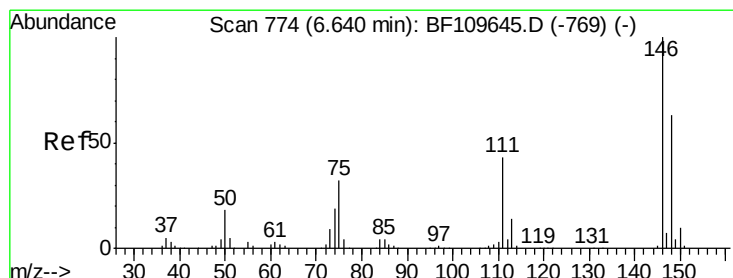
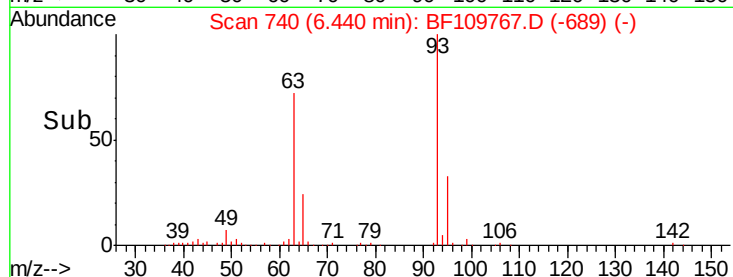
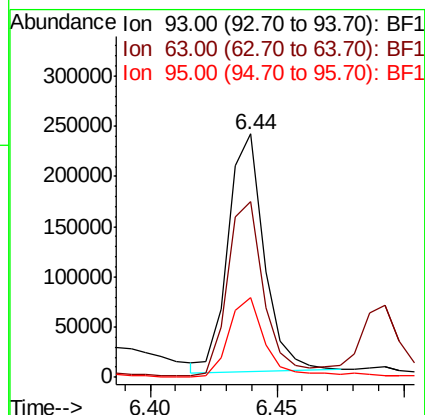
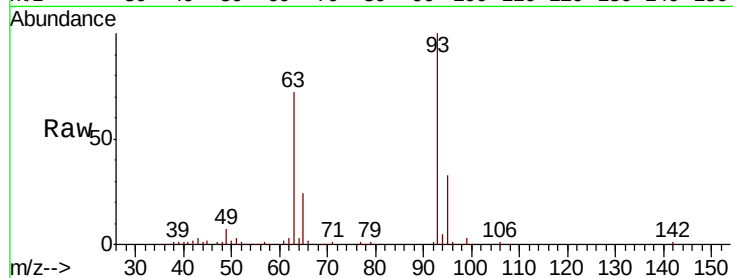




#11
 bis(2-Chloroethyl)ether
 Concen: 37.700 ng
 RT: 6.44 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

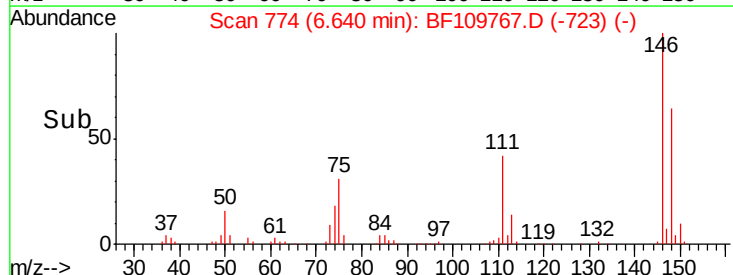
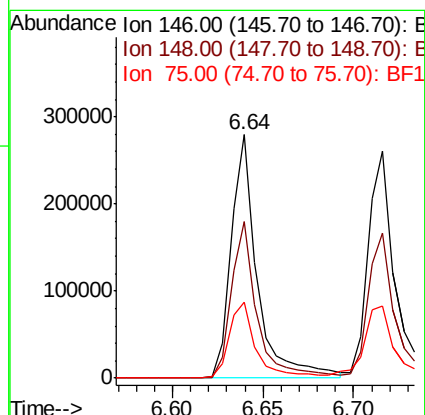
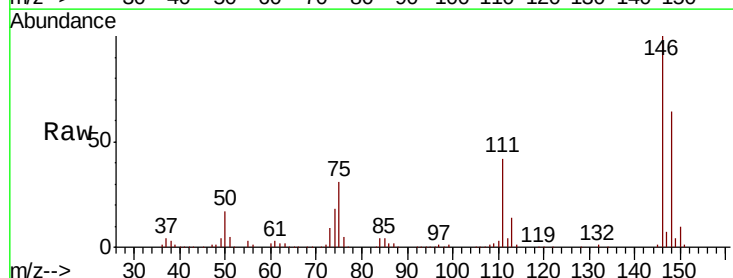
Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-1MSD

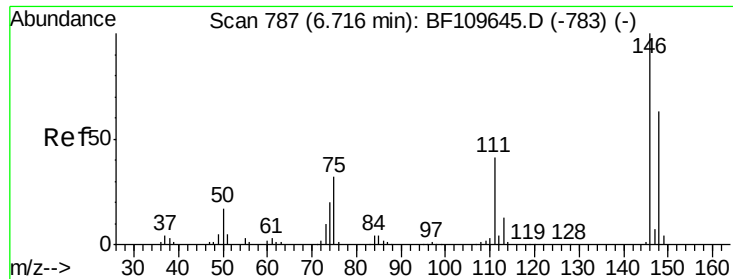
Tgt Ion	Ratio	Lower	Upper
93	100		
63	72.2	53.4	93.4
95	32.6	12.1	52.1



#12
 1,3-Dichlorobenzene
 Concen: 40.476 ng
 RT: 6.64 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.4	75.6
75	31.5	25.8	38.6

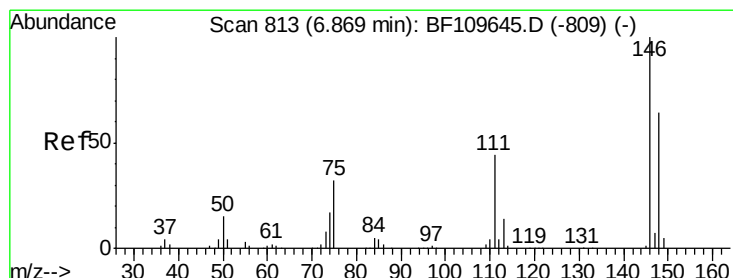
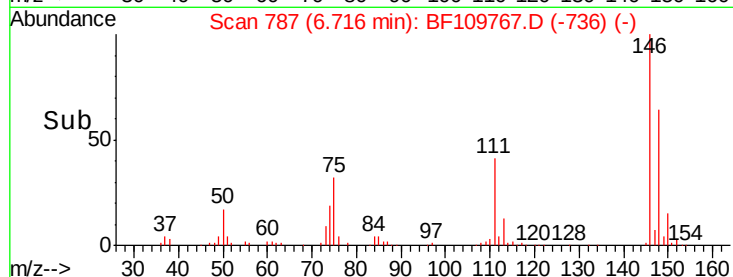
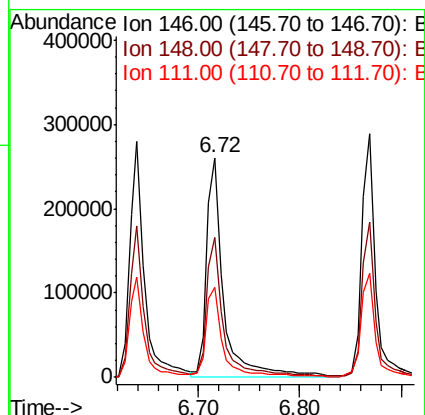
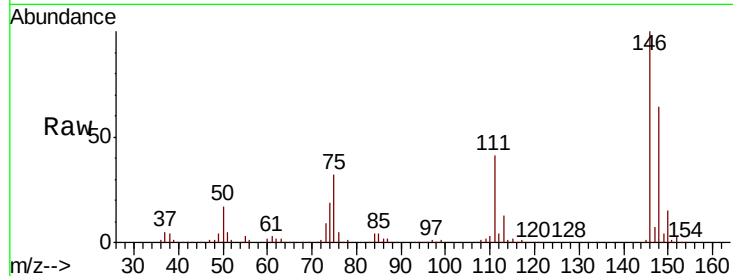




#13
 1,4-Dichlorobenzene
 Concen: 40.181 ng
 RT: 6.72 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

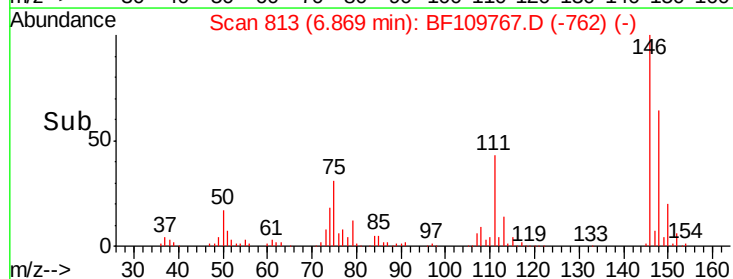
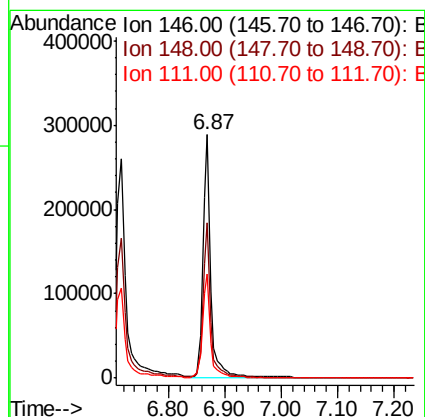
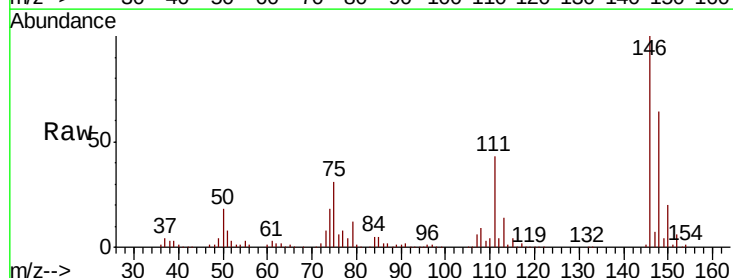
Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-1MSD

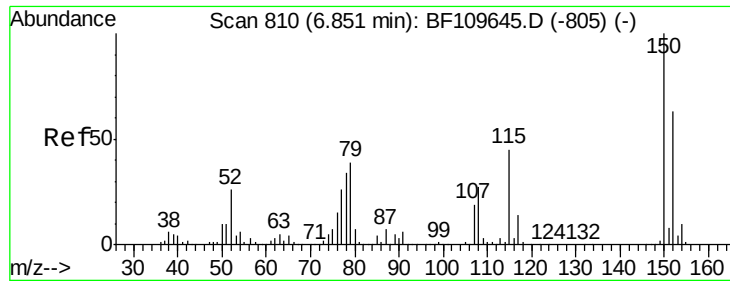
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.3	75.5
111	41.3	32.7	49.1



#14
 1,2-Dichlorobenzene
 Concen: 42.560 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
111	42.5	35.8	53.6





#15

Benzyl Alcohol

Concen: 43.727 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

Instrument :

BNA_F

ClientSampleId :

FL-PIT-1MSD

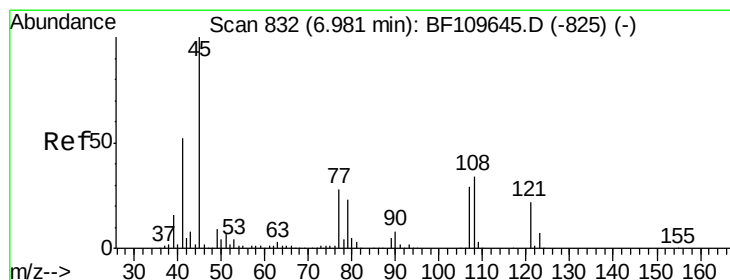
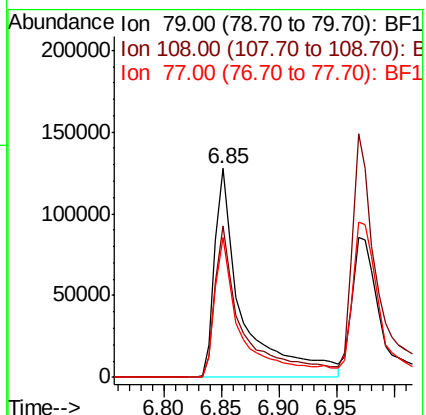
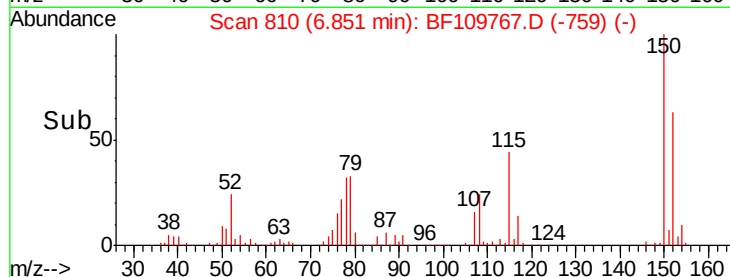
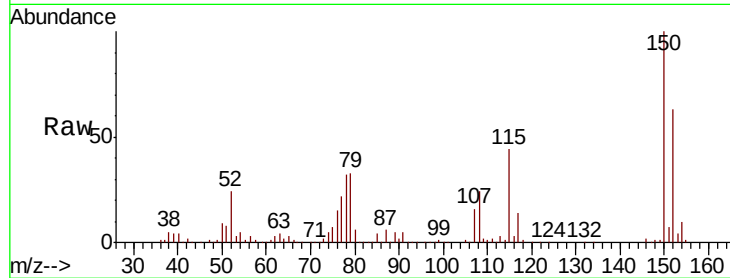
Tgt Ion: 79 Resp: 212996

Ion Ratio Lower Upper

79 100

108 72.3 56.3 84.5

77 67.1 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.414 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

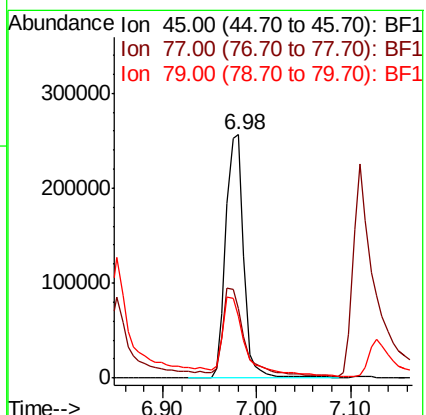
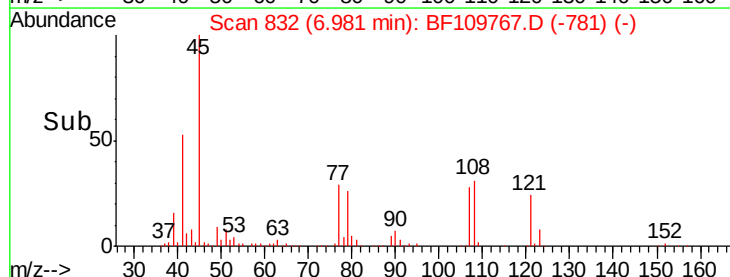
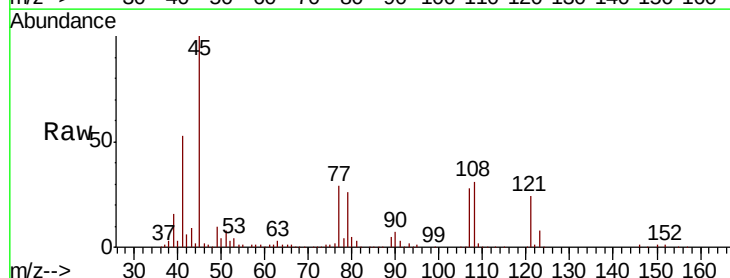
Tgt Ion: 45 Resp: 343008

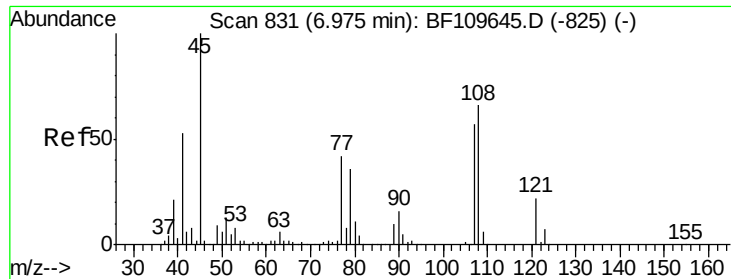
Ion Ratio Lower Upper

45 100

77 28.8 10.0 50.0

79 25.5 6.1 46.1

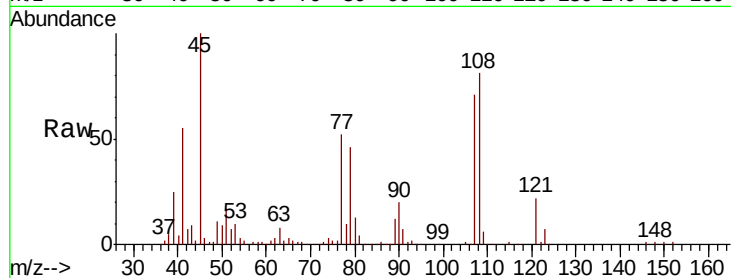




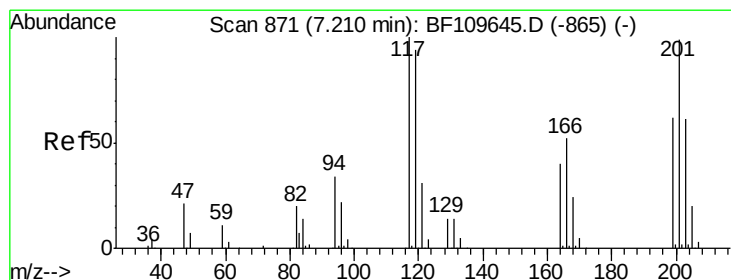
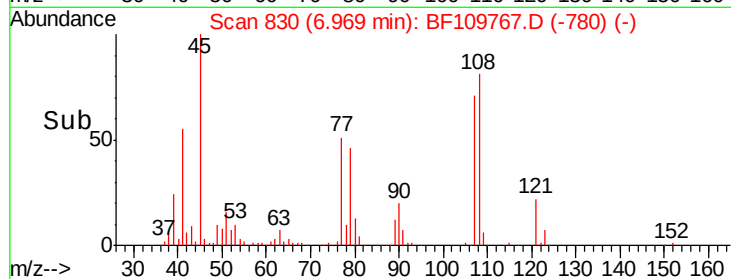
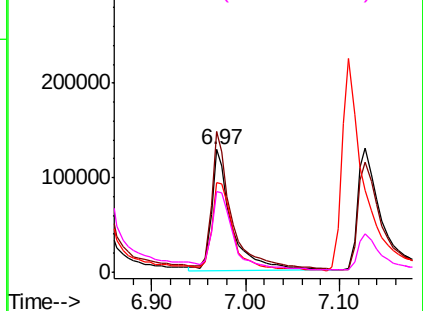
#17
2-Methylphenol
Concen: 41.002 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MSD

Tgt Ion:	107	Resp:	196133
Ion	Ratio	Lower	Upper
107	100		
108	114.5	92.6	138.8
77	73.2	59.4	89.2
79	65.7	54.0	81.0

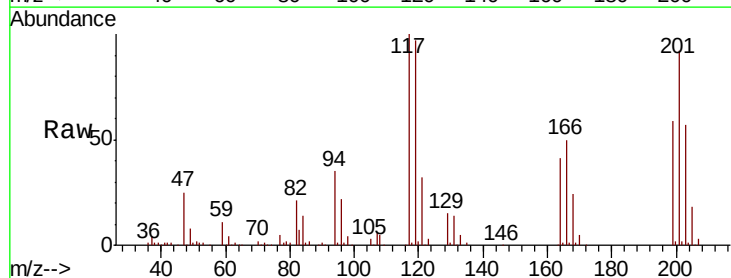


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

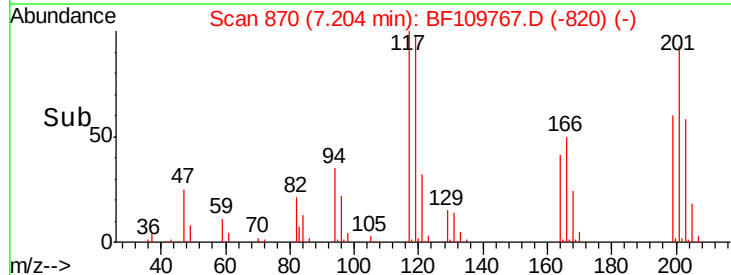
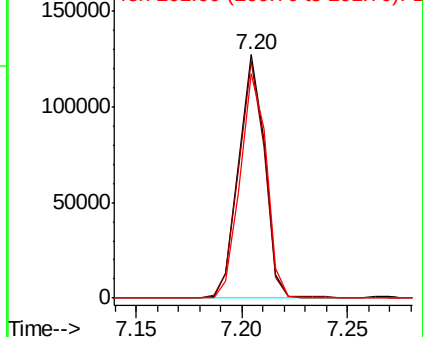


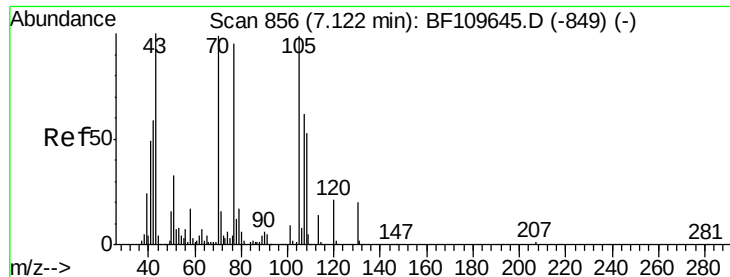
#18
Hexachloroethane
Concen: 40.735 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

Tgt Ion:	117	Resp:	108588
Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.0	112.6
201	92.1	79.2	118.8



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

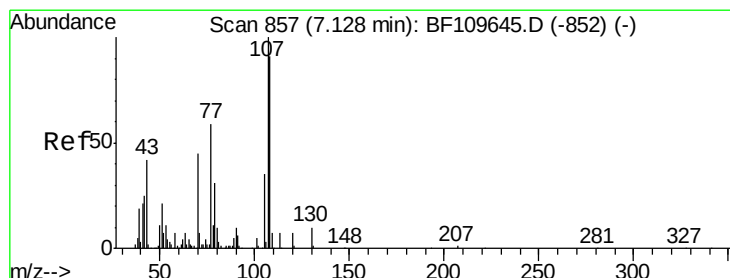
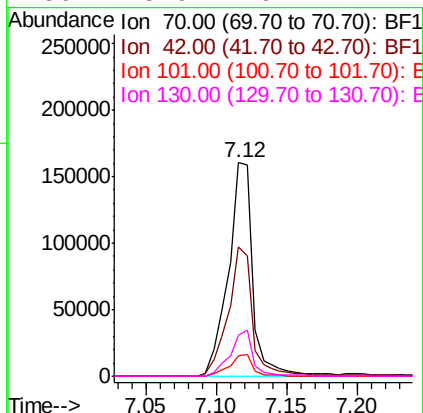
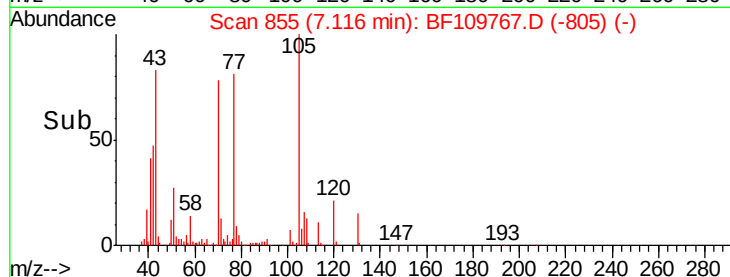
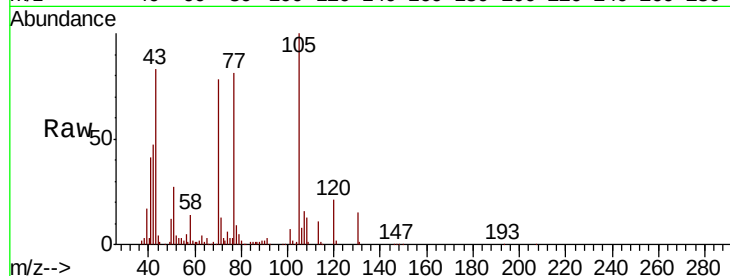




#19
n-Nitroso-di-n-propylamine
Concen: 42.389 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

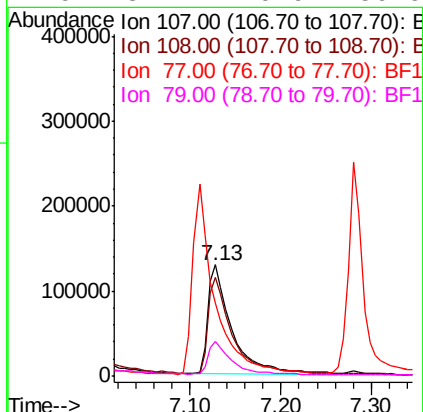
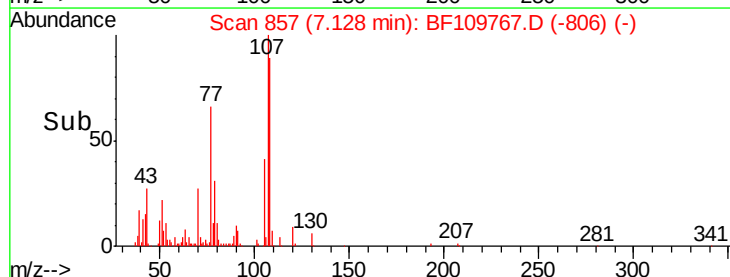
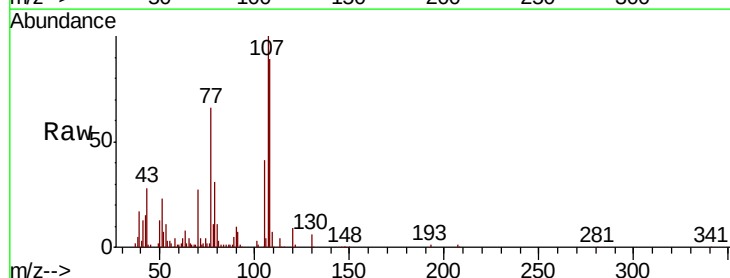
Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MSD

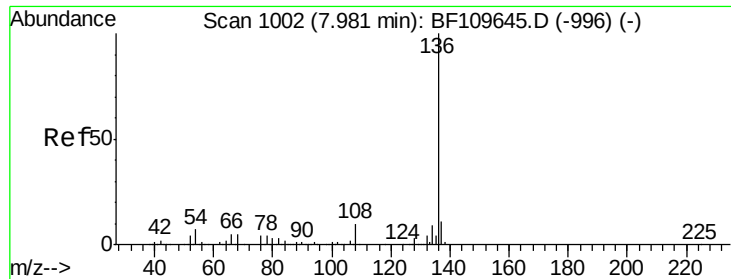
Tgt Ion:	70	Resp:	195313
Ion	Ratio	Lower	Upper
70	100		
42	60.5	47.4	71.2
101	9.4	7.3	10.9
130	18.9	16.2	24.2



#20
3+4-Methylphenols
Concen: 40.028 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

Tgt Ion:	107	Resp:	235939
Ion	Ratio	Lower	Upper
107	100		
108	89.0	71.4	111.4
77	66.2	47.3	87.3
79	31.2	10.9	50.9

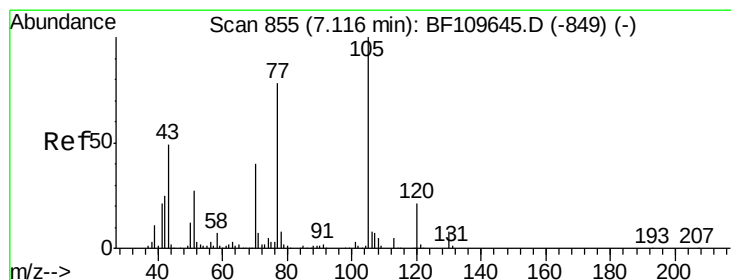
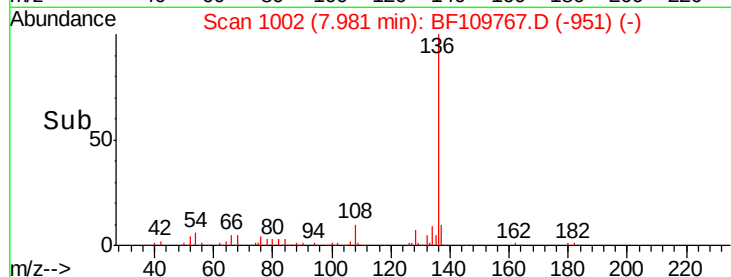
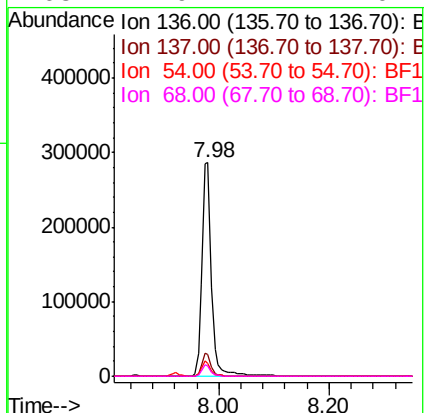
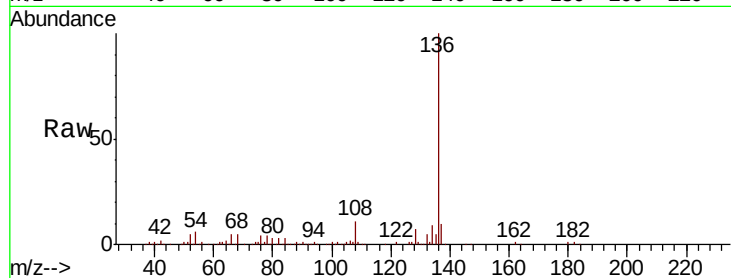




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

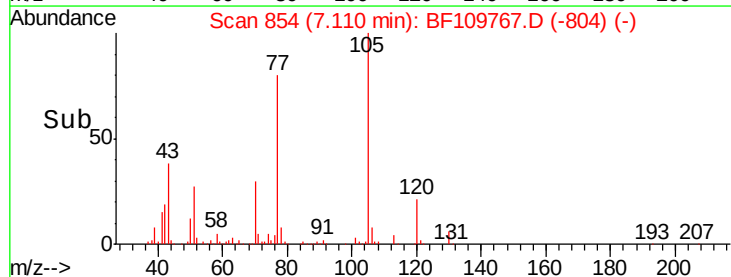
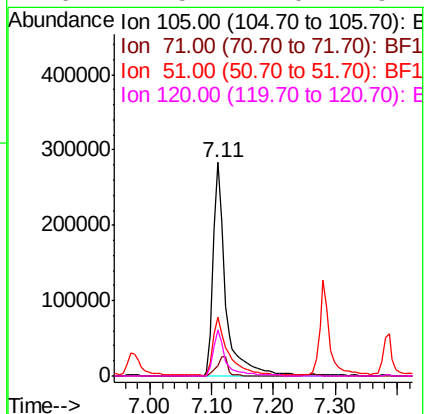
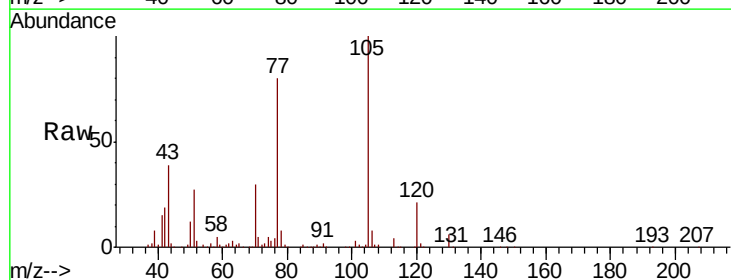
Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MSD

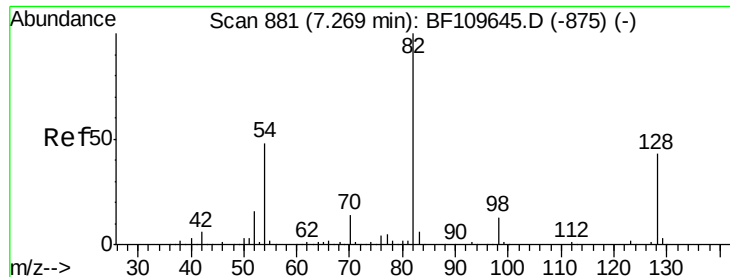
Tgt Ion:	136	Resp:	340626
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.8	13.2
54	6.3	5.4	8.2
68	4.9	4.2	6.2



#22
Acetophenone
Concen: 47.824 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

Tgt Ion:	105	Resp:	393927
Ion	Ratio	Lower	Upper
105	100		
71	5.0	5.2	7.8#
51	27.4	21.8	32.8
120	21.5	17.0	25.4

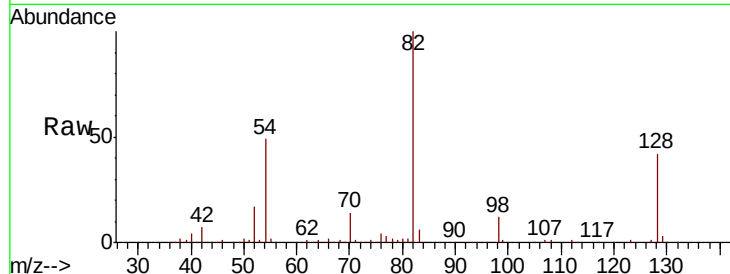




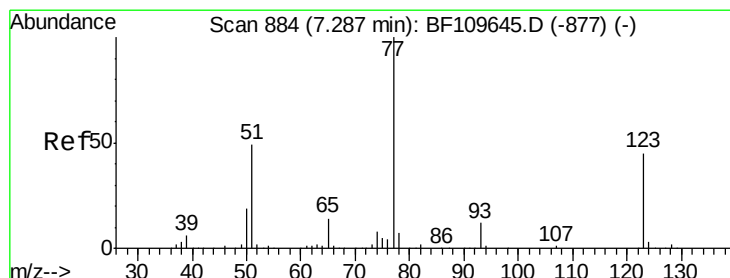
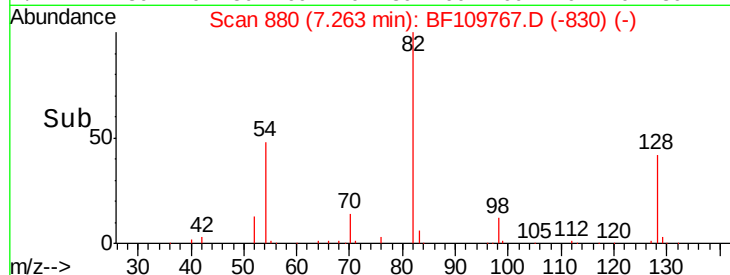
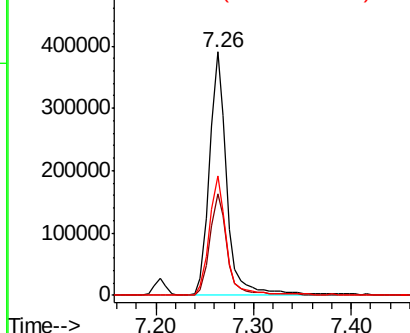
#23
 Nitrobenzene-d5
 Concen: 78.516 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-1MSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.6	34.2	51.2
54	49.0	38.6	58.0

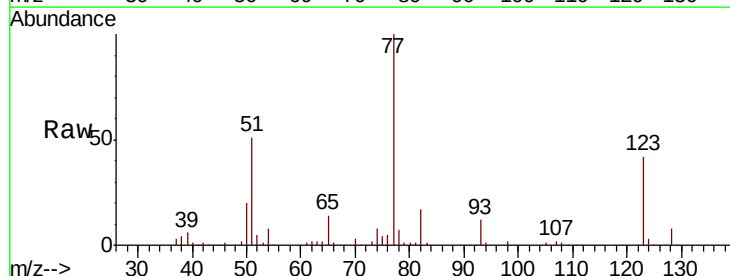


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

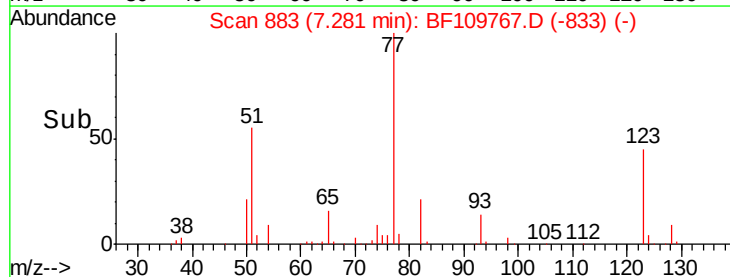
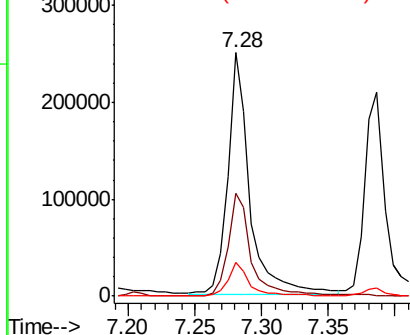


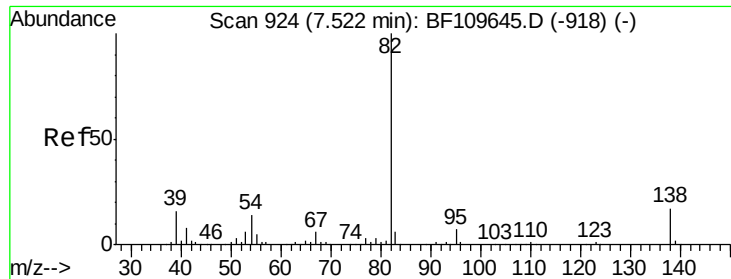
#24
 Nitrobenzene
 Concen: 44.787 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.4	35.7	53.5
65	14.1	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: 51.528 ng

RT: 7.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

Instrument :

BNA_F

ClientSampleId :

FL-PIT-1MSD

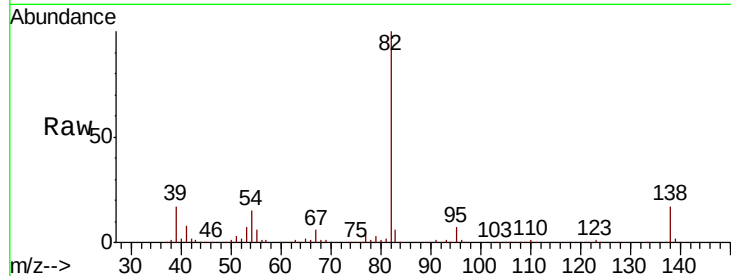
Tgt Ion: 82 Resp: 528734

Ion Ratio Lower Upper

82 100

95 7.3 5.7 8.5

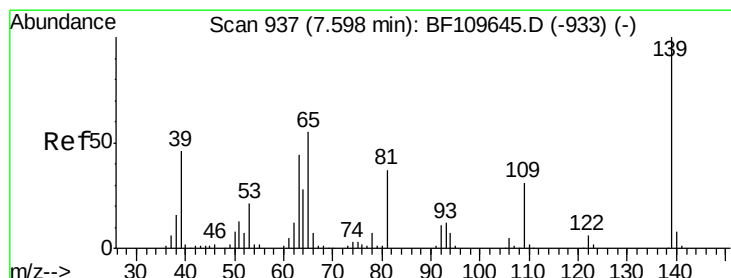
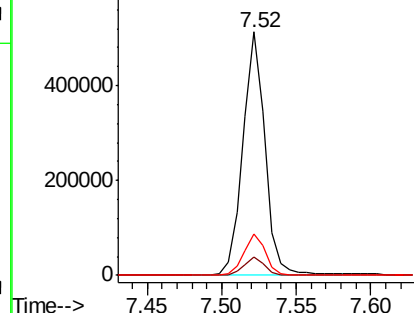
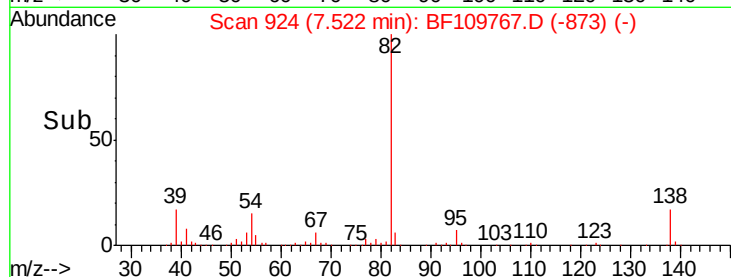
138 16.9 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 43.815 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

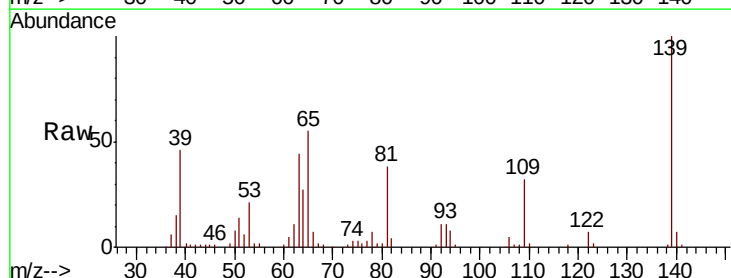
Tgt Ion: 139 Resp: 131779

Ion Ratio Lower Upper

139 100

109 31.9 25.0 37.6

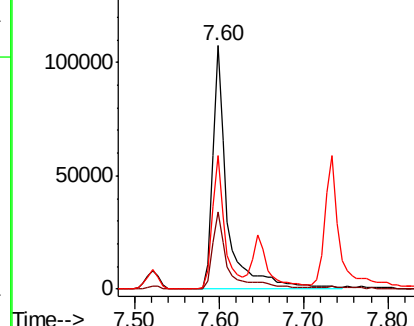
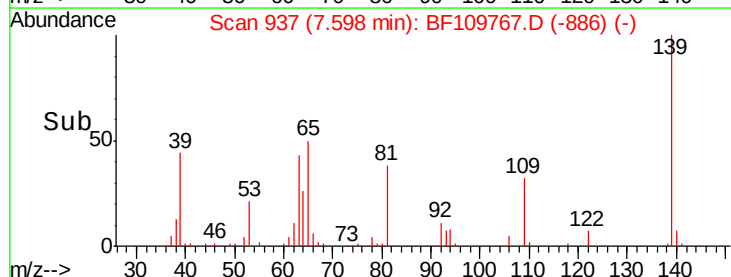
65 54.8 44.0 66.0

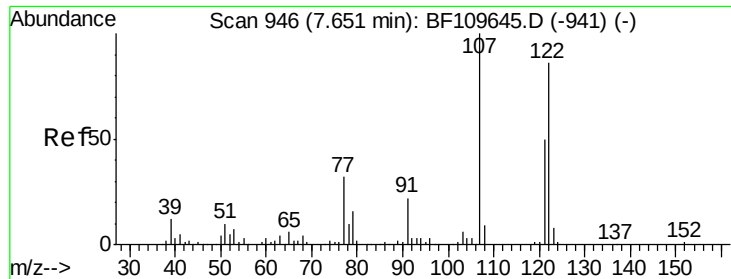


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

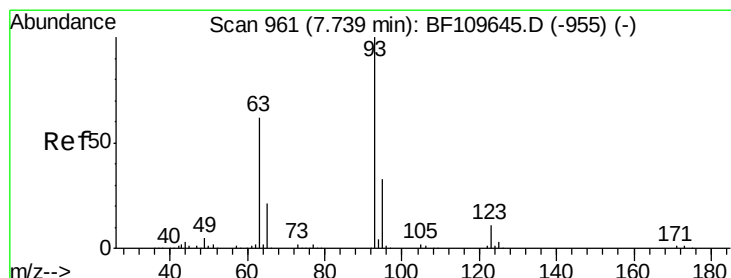
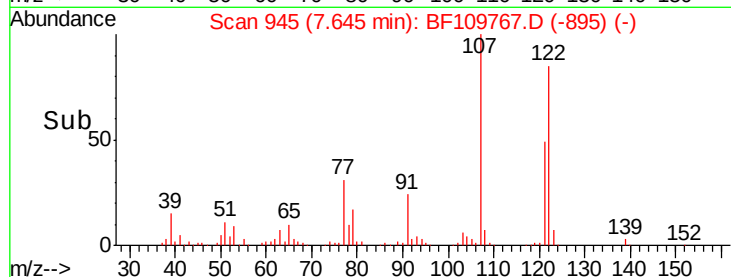
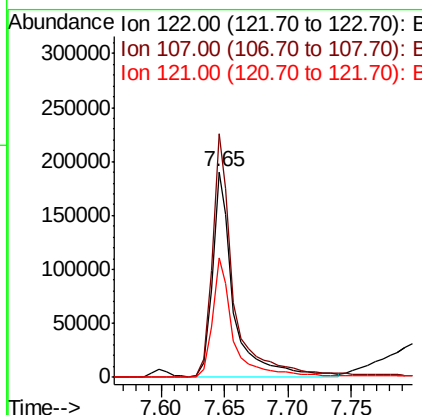
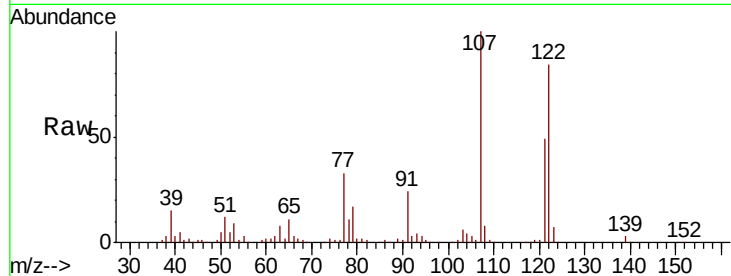




#27
 2,4-Dimethylphenol
 Concen: 51.023 ng
 RT: 7.65 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

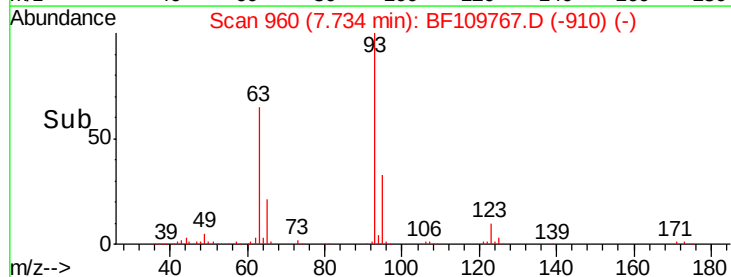
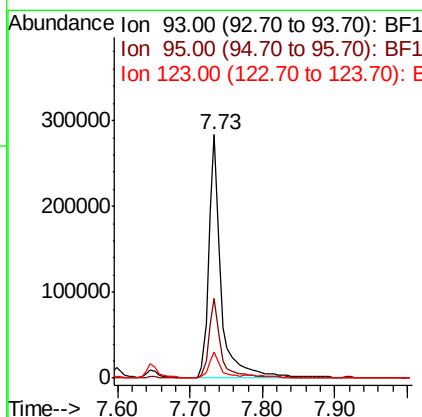
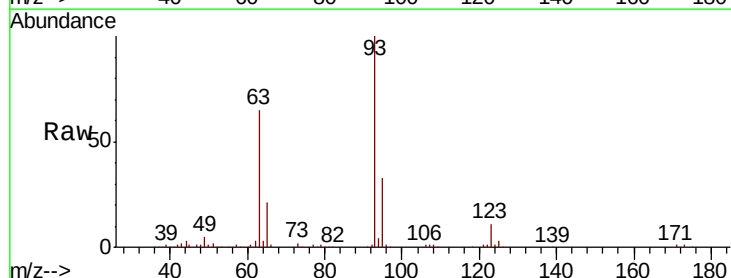
Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-1MSD

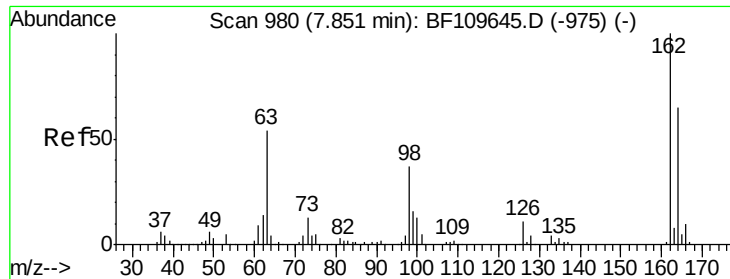
Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.5	92.5	138.7
121	57.9	45.8	68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.307 ng
 RT: 7.73 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.4	39.6
123	10.6	9.0	13.6

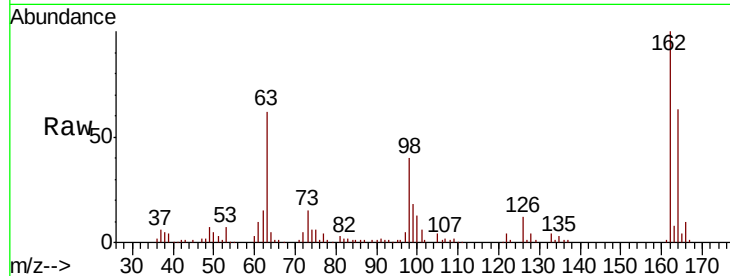




#29
 2,4-Dichlorophenol
 Concen: 45.889 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-1MSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.6	84.6
98	39.9	17.4	57.4

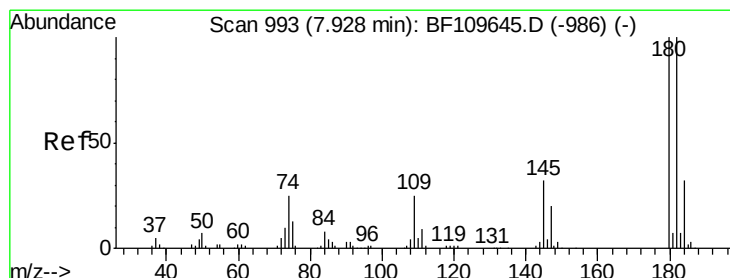
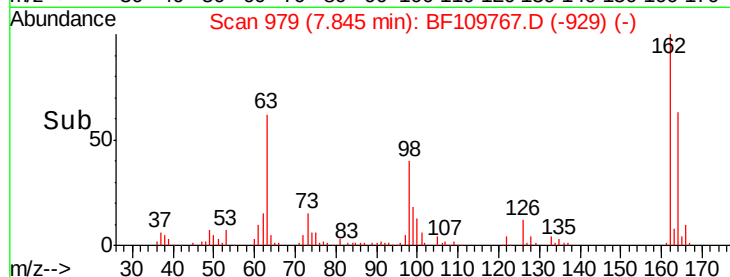
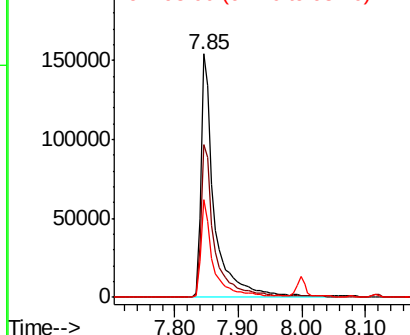


Abundance

Ion 162.00 (161.70 to 162.70): E

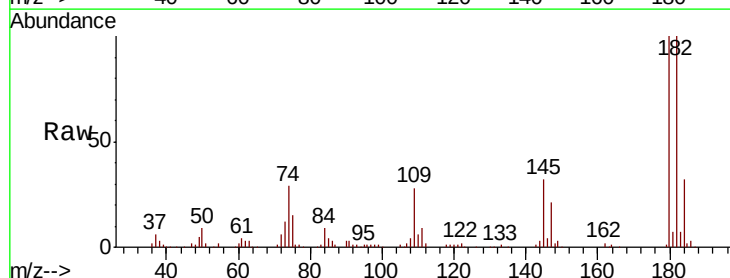
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 44.036 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.6	80.3	120.5
145	32.1	25.4	38.0

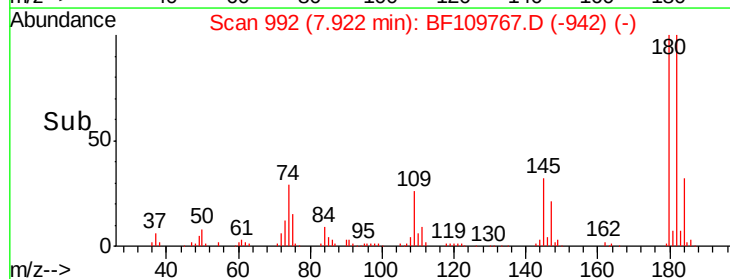
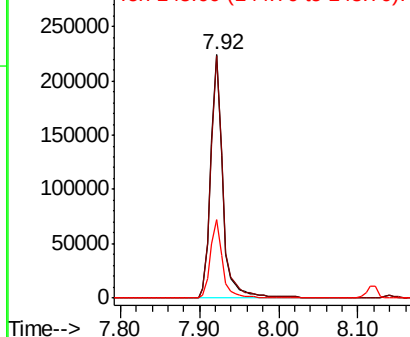


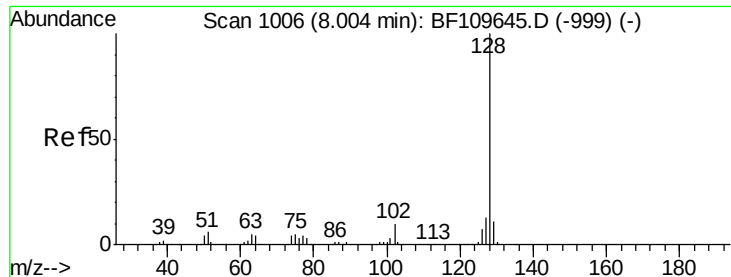
Abundance

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

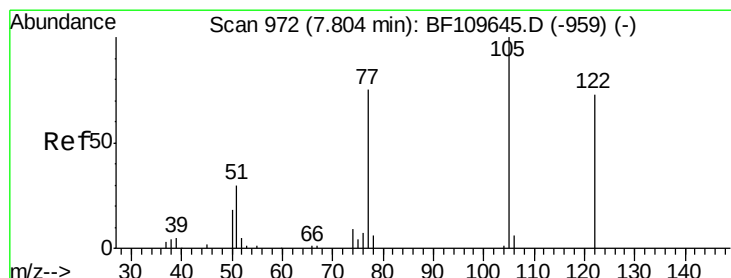
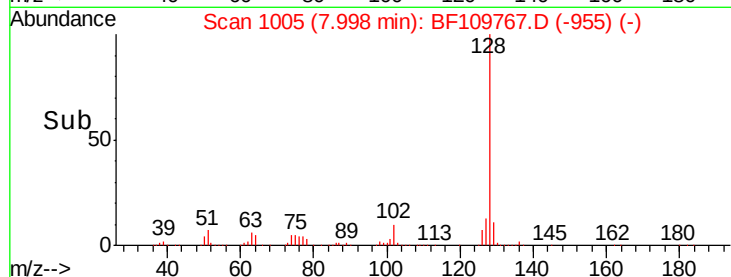
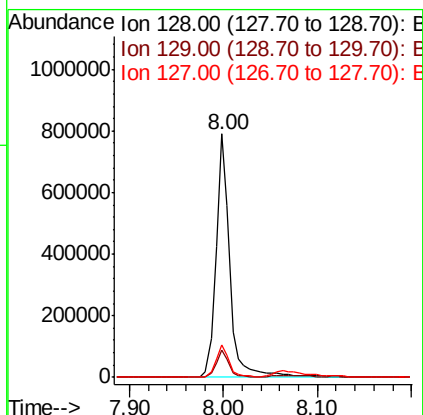
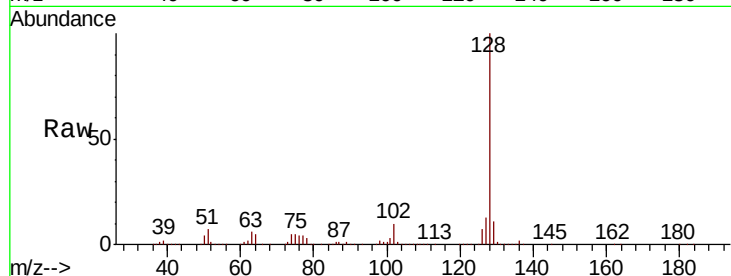




#31
Naphthalene
Concen: 52.107 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

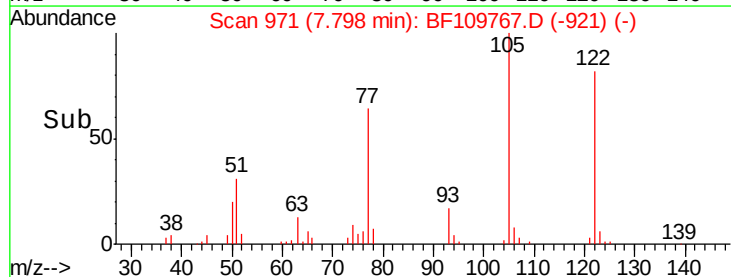
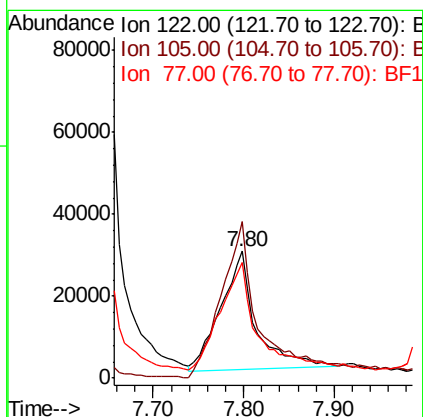
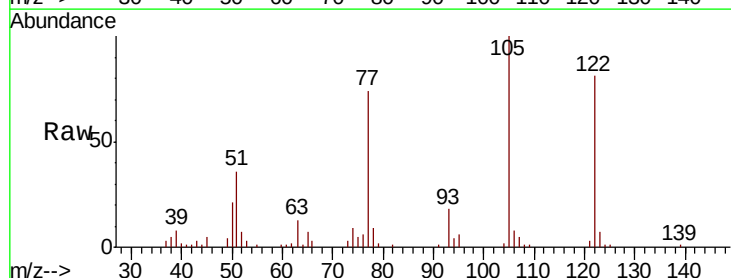
Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MSD

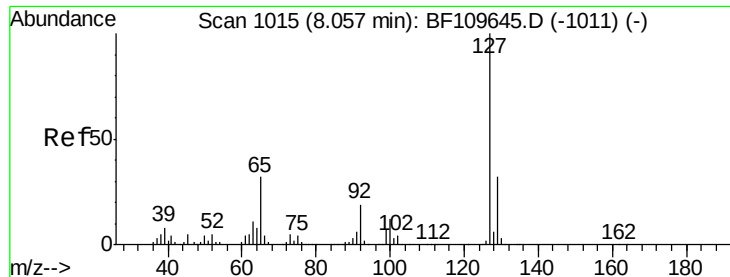
Tgt Ion:128 Resp: 820849
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 25.315 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

Tgt Ion:122 Resp: 78608
Ion Ratio Lower Upper
122 100
105 123.5 109.0 149.0
77 91.1 79.0 119.0

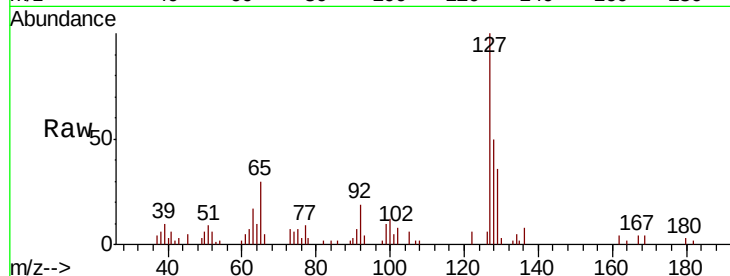




#33
4-Chloroaniline
Concen: 8.755 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MSD

Tgt Ion:	127	Resp:	60732
Ion	Ratio	Lower	Upper
127	100		
129	35.7	26.0	39.0
65	29.9	25.1	37.7
92	18.7	15.0	22.6



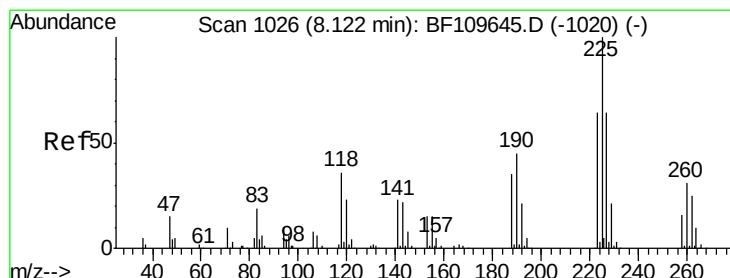
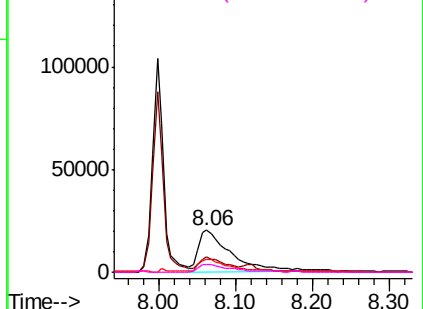
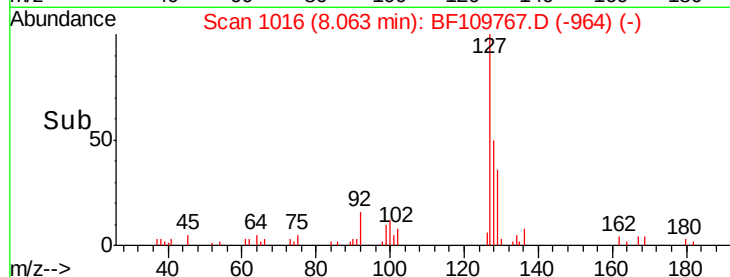
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

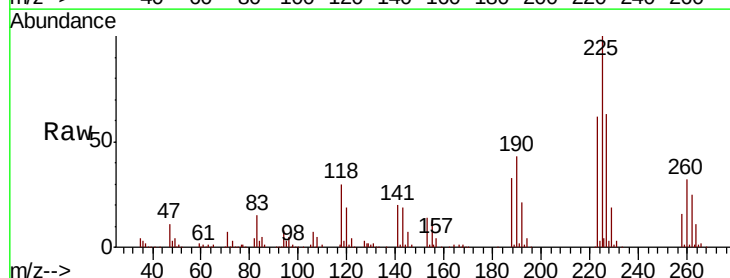
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 43.740 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

Tgt Ion:	225	Resp:	146665
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.4	77.2
227	62.5	51.0	76.6

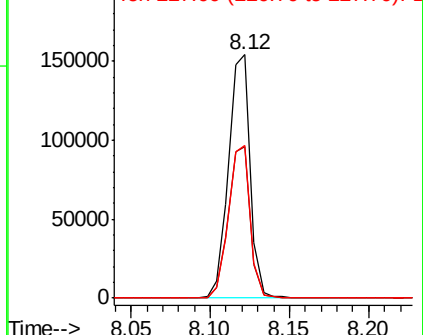
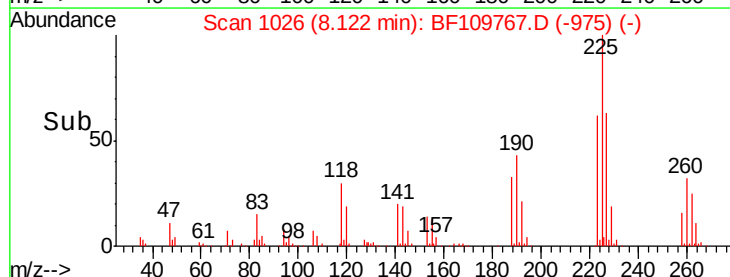


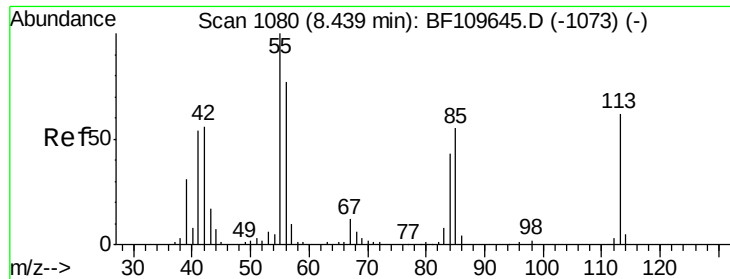
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

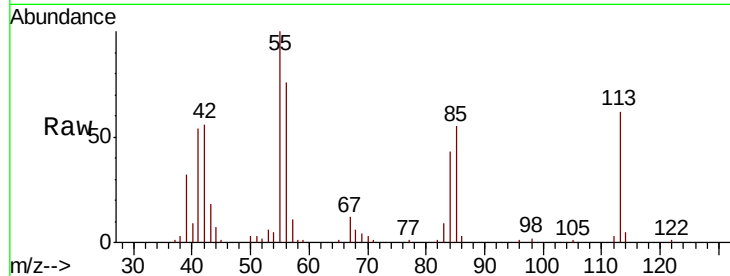




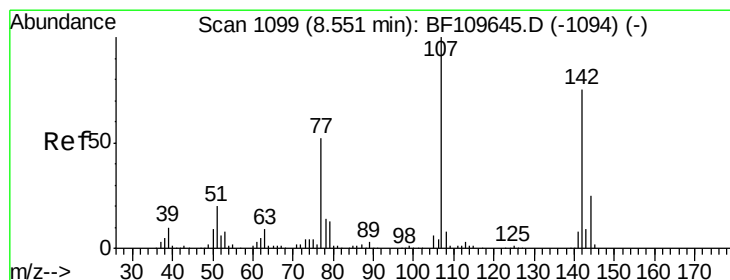
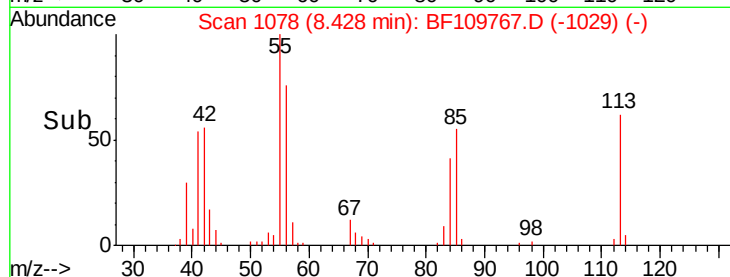
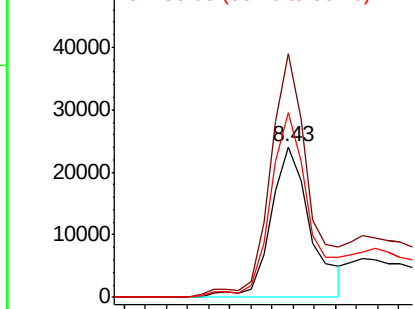
#35
 Caprolactam
 Concen: 21.546 ng
 RT: 8.43 min Scan# 1078
 Delta R.T. -0.01 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-1MSD

Tgt Ion:113 Resp: 31347
 Ion Ratio Lower Upper
 113 100
 55 161.5 142.8 182.8
 56 122.4 105.0 145.0

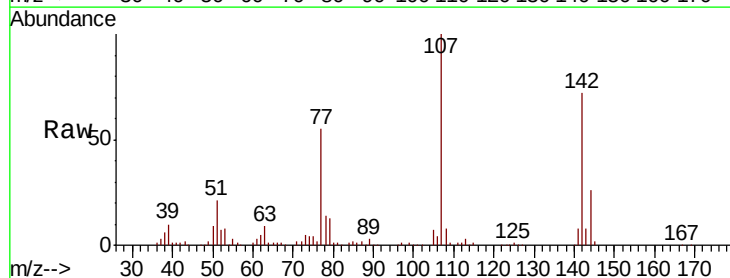


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

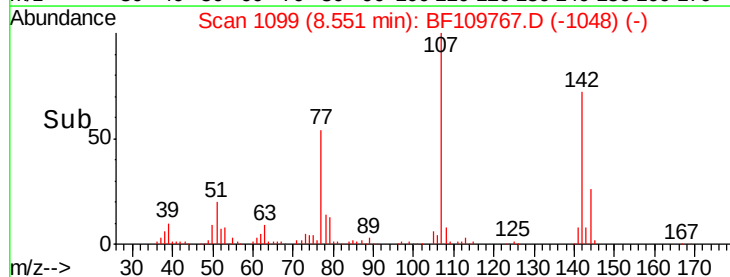
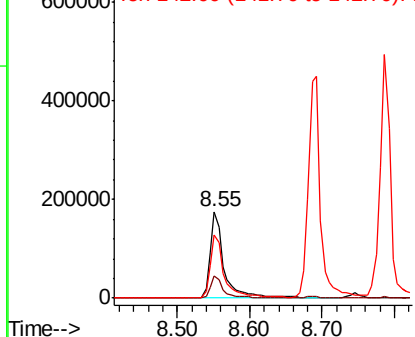


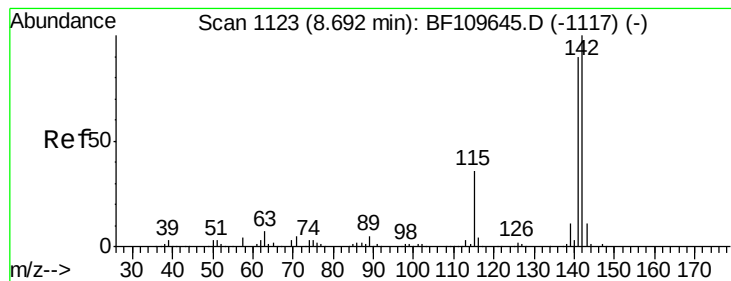
#36
 4-Chloro-3-methylphenol
 Concen: 45.978 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

Tgt Ion:107 Resp: 236434
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.0 30.0
 142 72.2 59.7 89.5



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

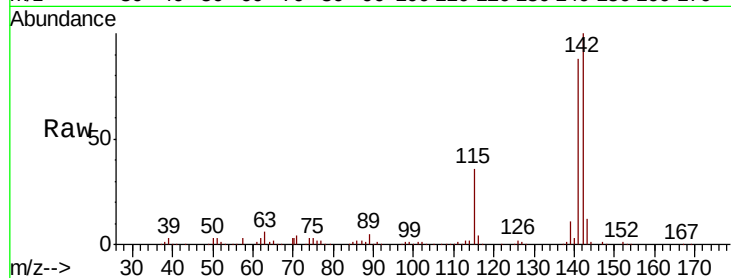




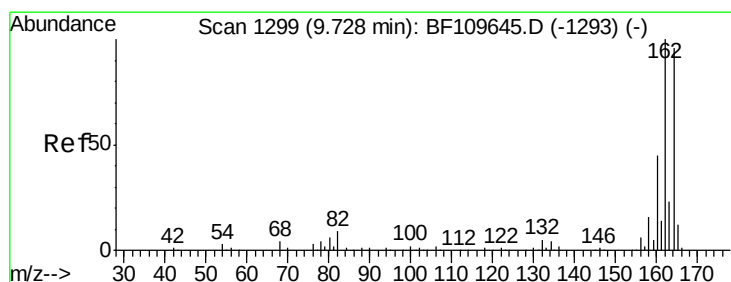
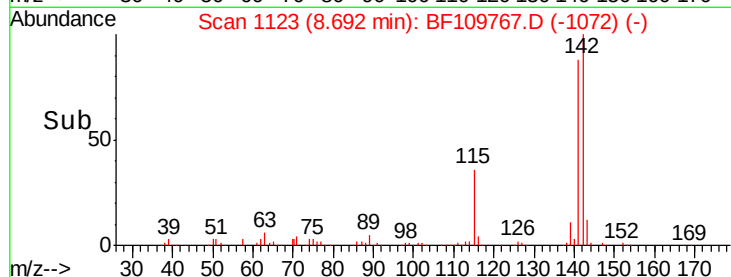
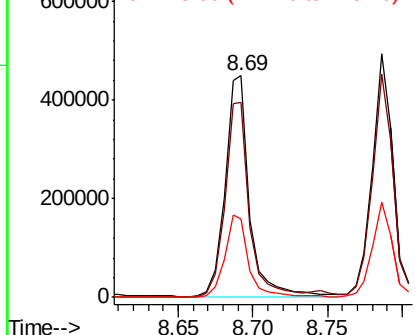
#37
2-Methylnaphthalene
Concen: 50.473 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MSD

Tgt Ion:142 Resp: 520824
Ion Ratio Lower Upper
142 100
141 88.2 71.4 107.2
115 35.6 28.7 43.1

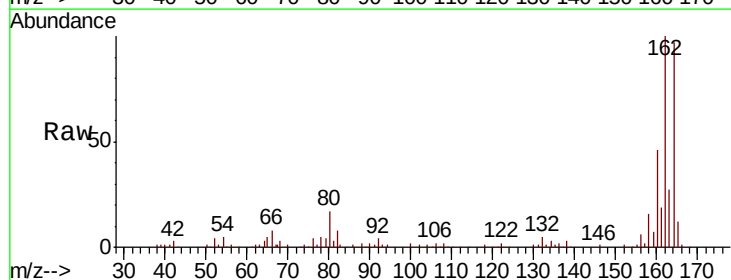


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

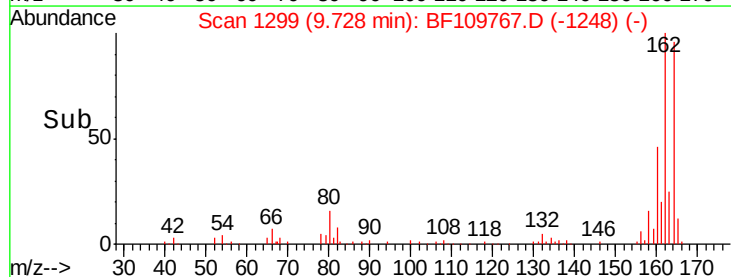
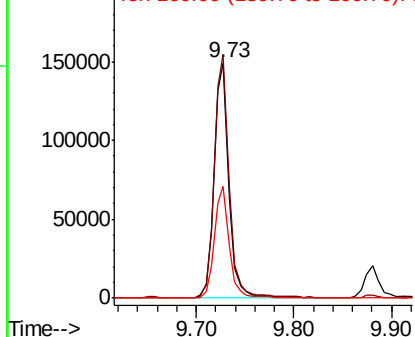


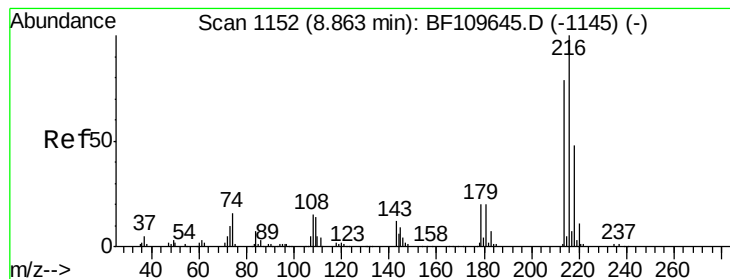
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

Tgt Ion:164 Resp: 156633
Ion Ratio Lower Upper
164 100
162 103.6 83.0 124.6
160 47.8 37.0 55.6



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.821 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

Instrument :

BNA_F

ClientSampleId :

FL-PIT-1MSD

Tgt Ion: 216 Resp: 244311

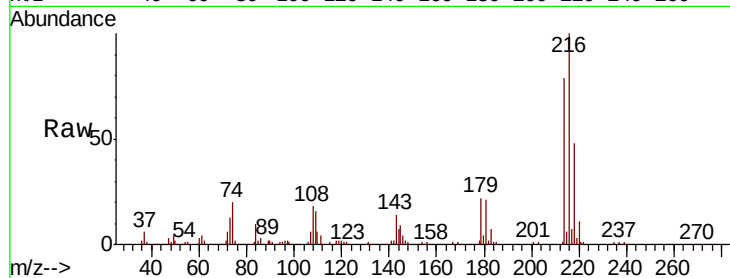
Ion Ratio Lower Upper

216 100

214 77.6 63.8 95.6

179 21.2 16.6 25.0

108 19.2 15.1 22.7

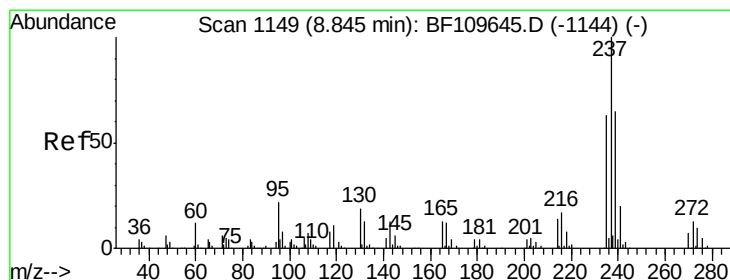
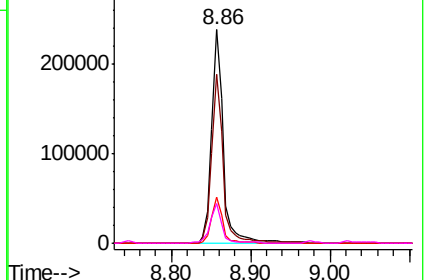
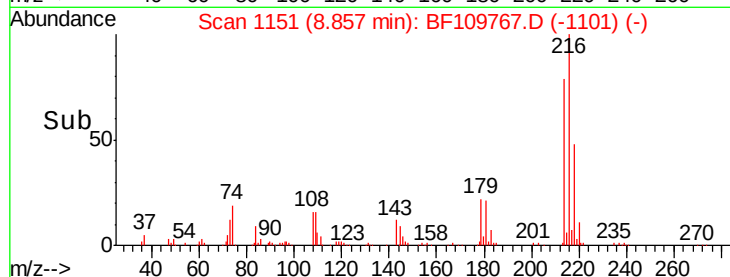


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 45.348 ng

RT: 8.85 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

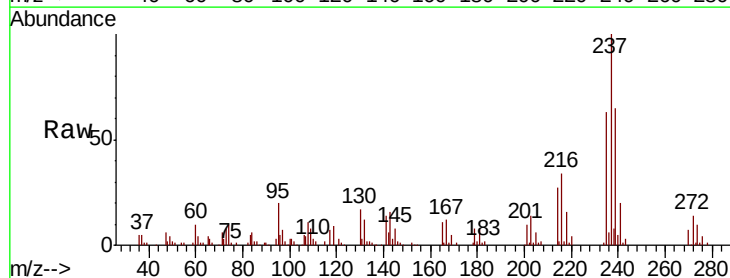
Tgt Ion: 237 Resp: 97867

Ion Ratio Lower Upper

237 100

235 63.2 43.1 83.1

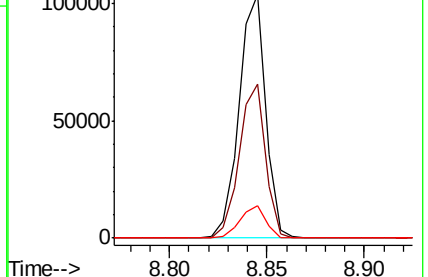
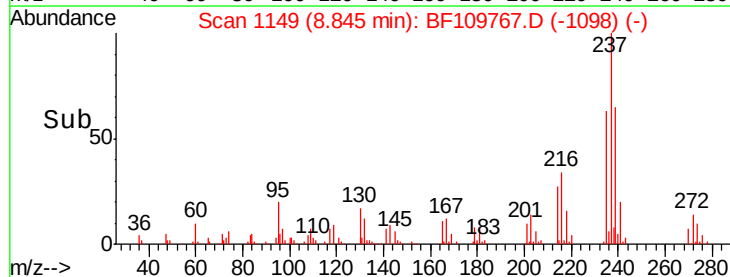
272 13.6 0.0 32.6

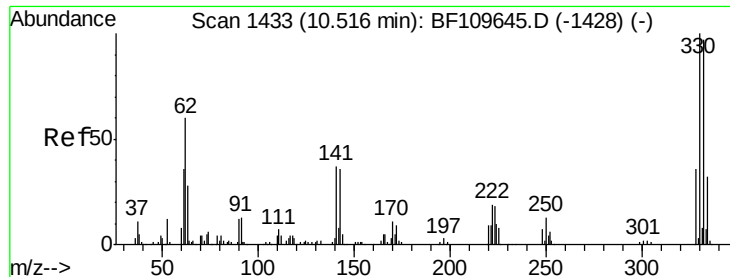


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

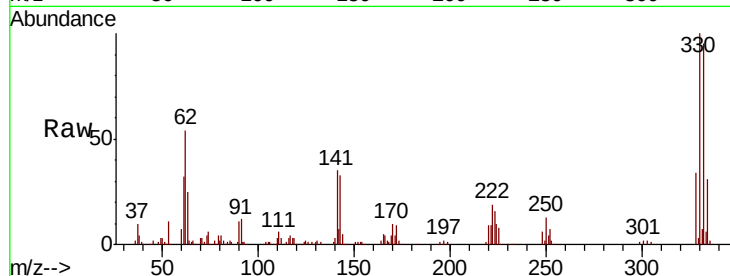




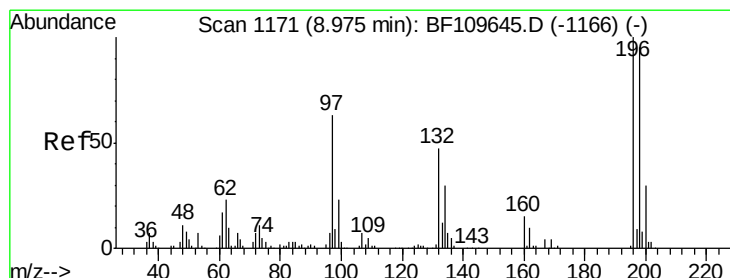
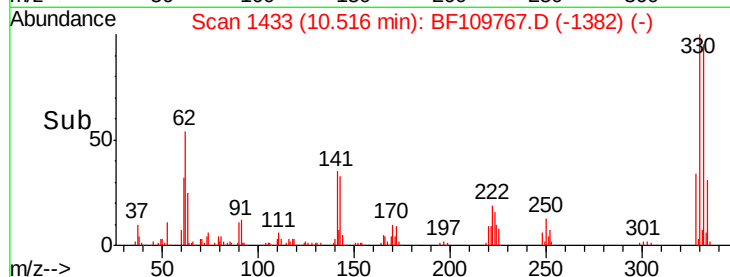
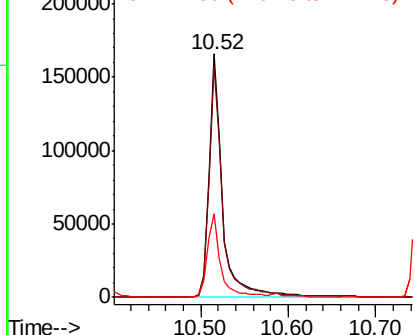
#41
 2,4,6-Tribromophenol
 Concen: 104.609 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-1MSD

Tgt Ion:330 Resp: 178535
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.1 115.7
 141 33.9 27.0 40.4

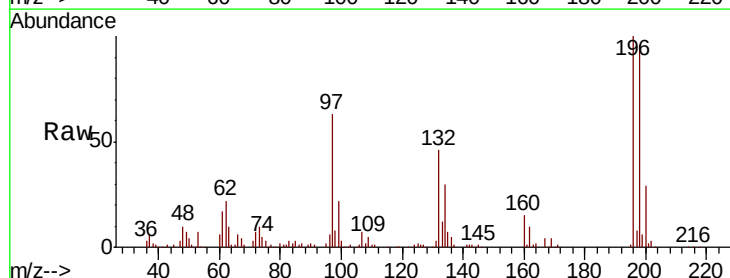


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

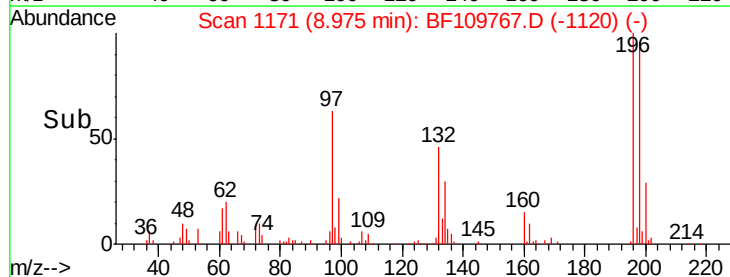
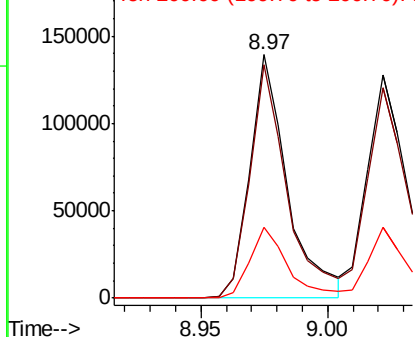


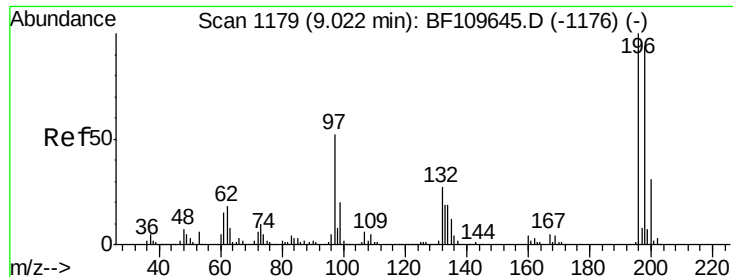
#42
 2,4,6-Trichlorophenol
 Concen: 45.285 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

Tgt Ion:196 Resp: 144338
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.2 114.4
 200 28.9 24.4 36.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

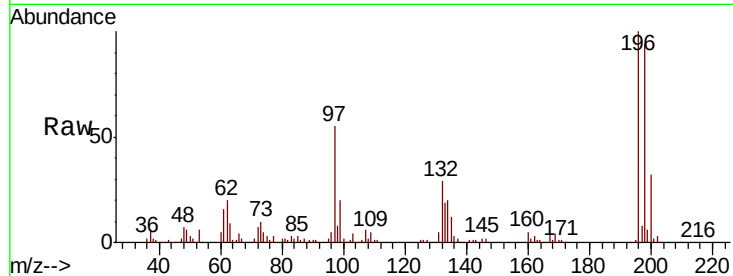




#43
 2,4,5-Trichlorophenol
 Concen: 45.282 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-1MSD

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.8	113.6
97	55.0	42.4	63.6
132	29.5	22.8	34.2



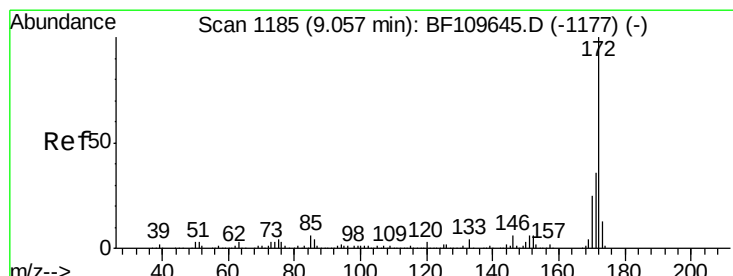
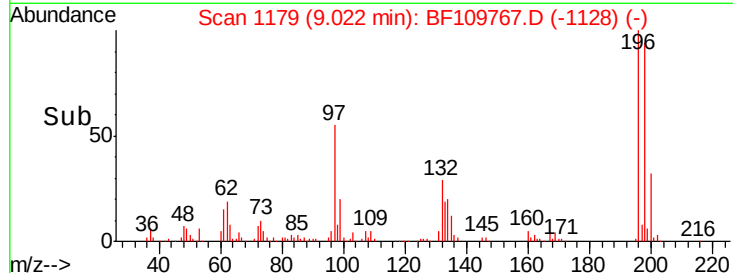
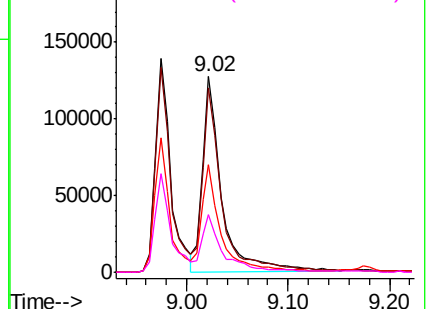
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

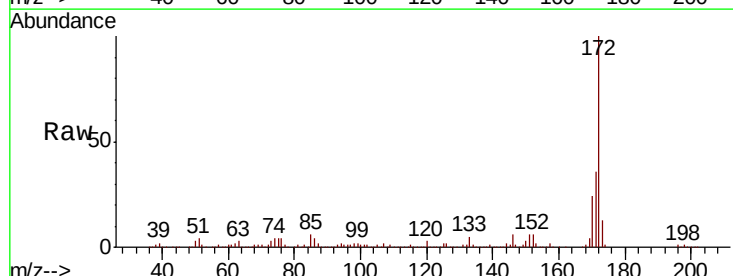
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.148 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	23.9	19.7	29.5

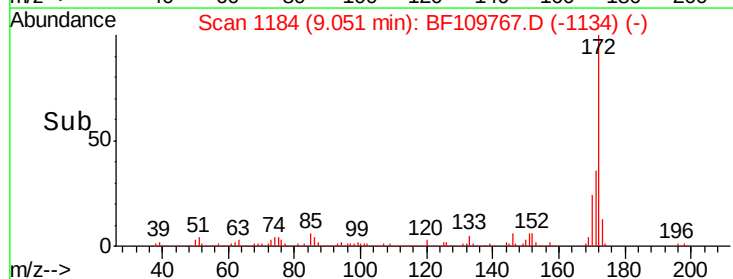
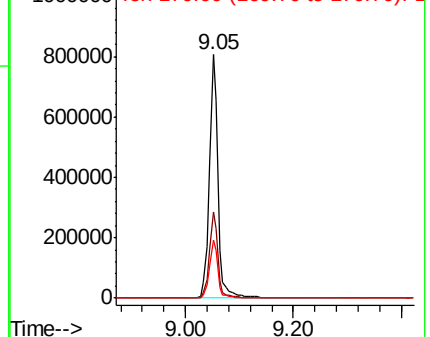


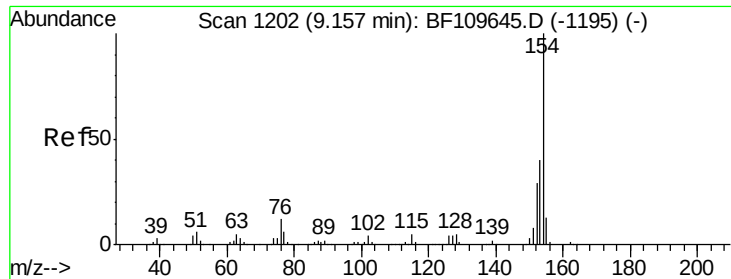
Abundance

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

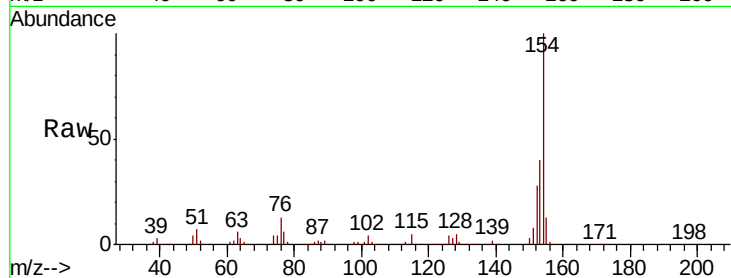




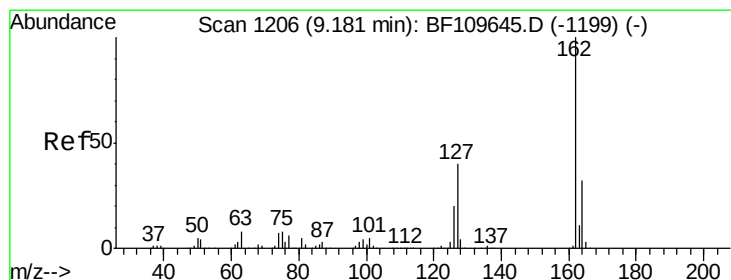
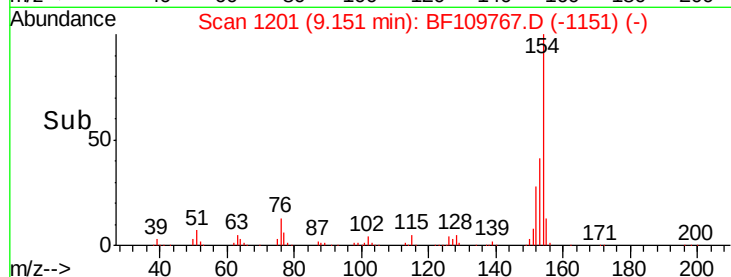
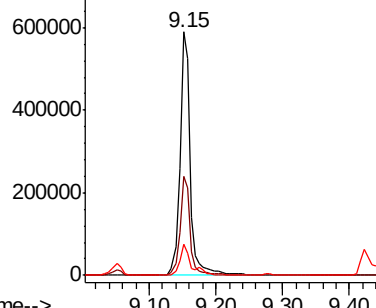
#45
 1,1'-Biphenyl
 Concen: 45.074 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-1MSD

Tgt Ion:154 Resp: 630705
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.4 60.4
 76 12.7 0.0 31.9

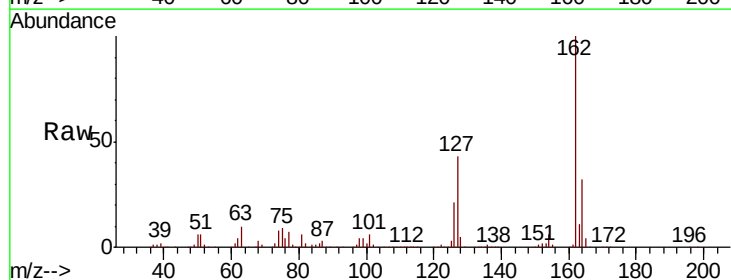


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

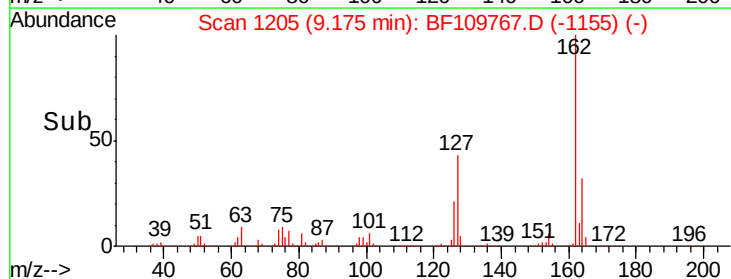
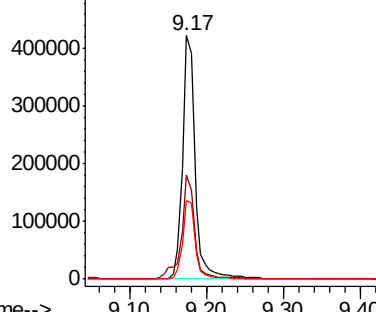


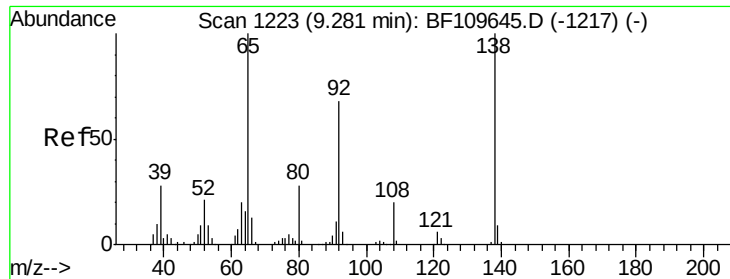
#46
 2-Chloronaphthalene
 Concen: 45.675 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

Tgt Ion:162 Resp: 478820
 Ion Ratio Lower Upper
 162 100
 127 42.9 32.6 48.8
 164 32.2 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

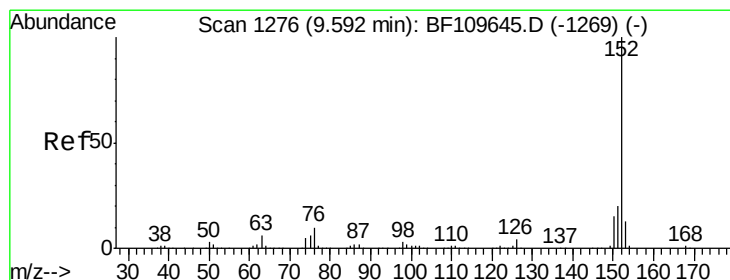
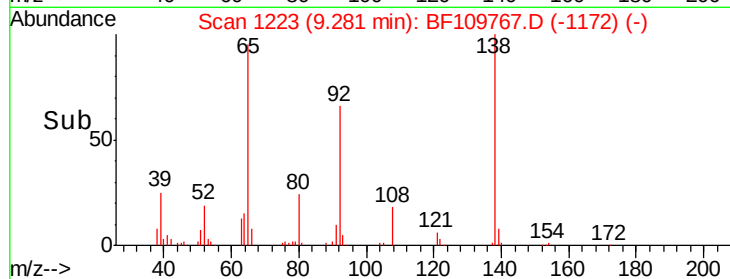
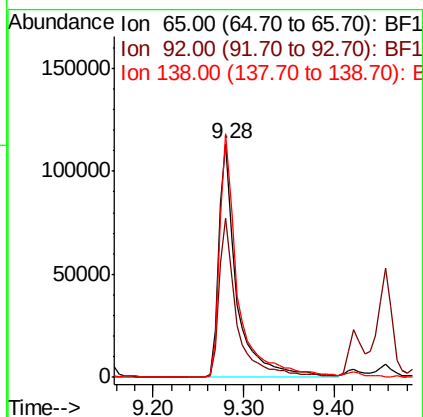
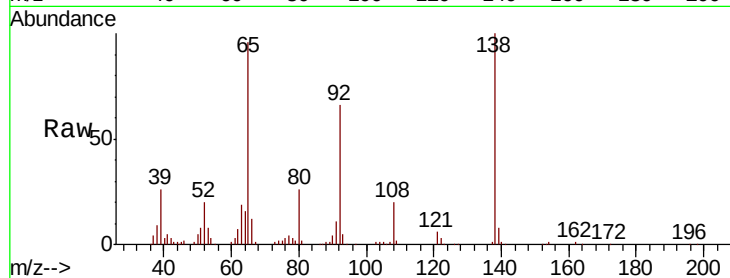




#47
2-Nitroaniline
Concen: 48.138 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

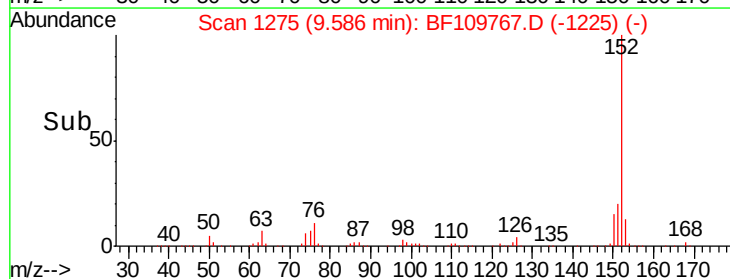
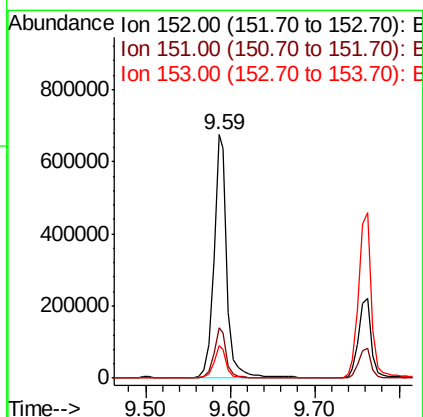
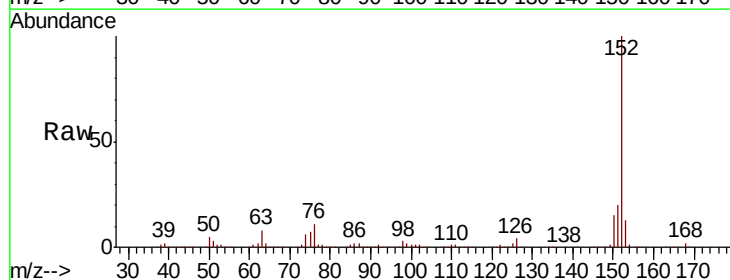
Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MSD

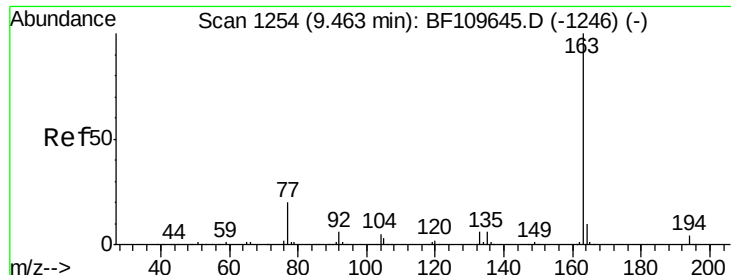
Tgt Ion: 65 Resp: 152803
Ion Ratio Lower Upper
65 100
92 68.3 54.6 81.8
138 104.2 80.3 120.5



#48
Acenaphthylene
Concen: 48.720 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

Tgt Ion: 152 Resp: 744600
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.8
153 13.4 10.4 15.6

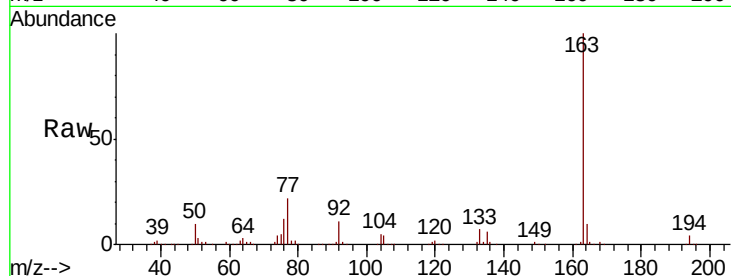




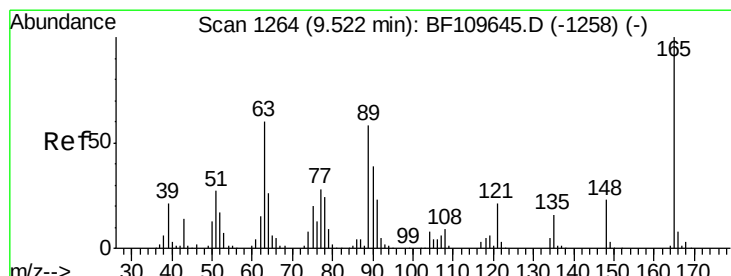
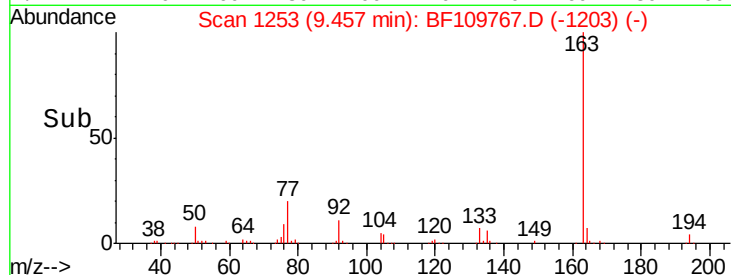
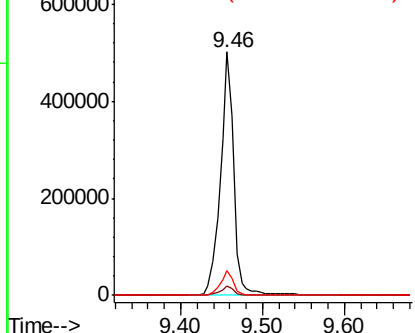
#49
Dimethylphthalate
Concen: 50.048 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MSD

Tgt Ion:163 Resp: 574934
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.1 8.1 12.1

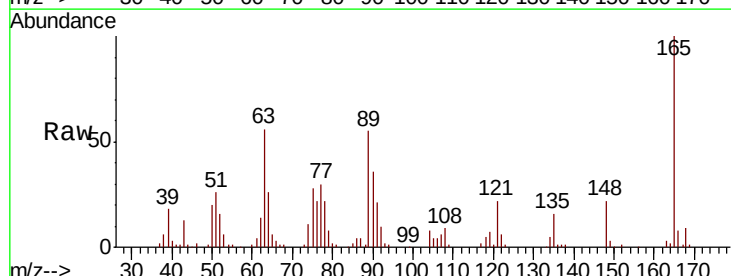


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

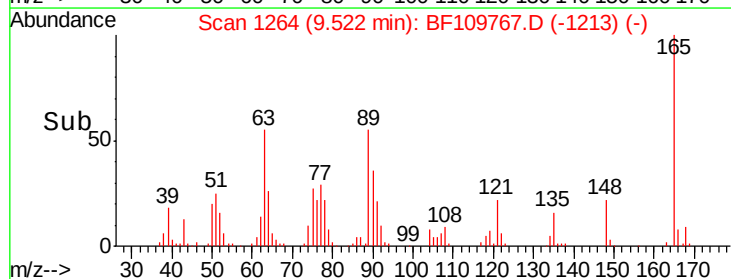
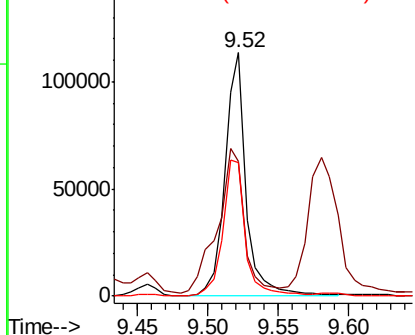


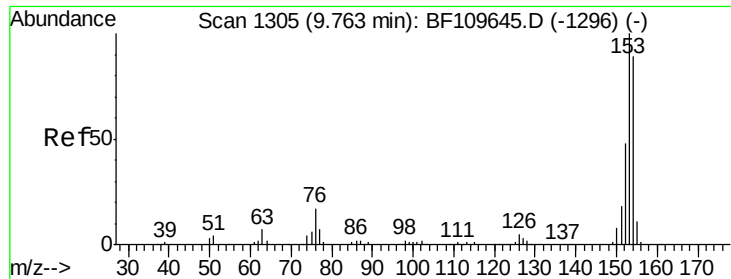
#50
2,6-Dinitrotoluene
Concen: 47.602 ng
RT: 9.52 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

Tgt Ion:165 Resp: 118535
Ion Ratio Lower Upper
165 100
63 55.6 48.9 73.3
89 54.8 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: 46.294 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

Instrument :

BNA_F

ClientSampleId :

FL-PIT-1MSD

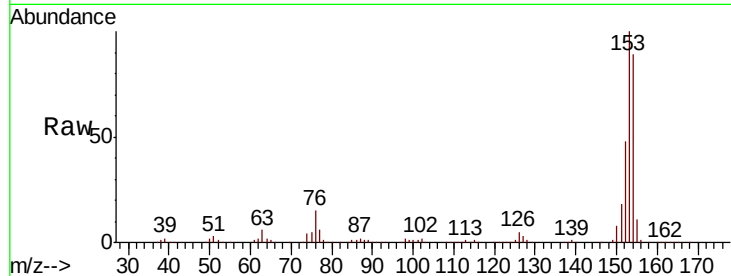
Tgt Ion:154 Resp: 419417

Ion Ratio Lower Upper

154 100

153 112.0 90.1 135.1

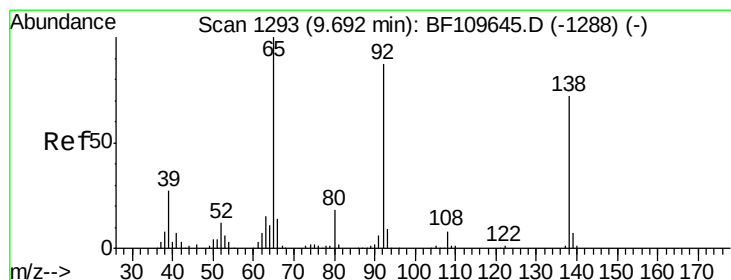
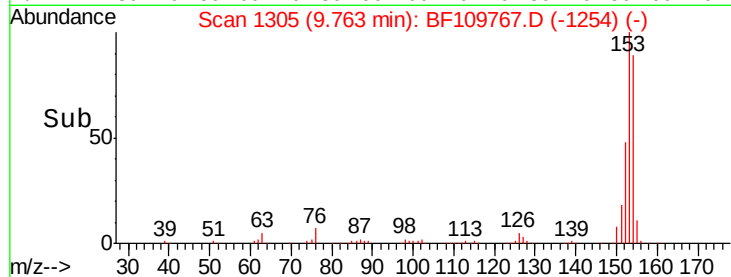
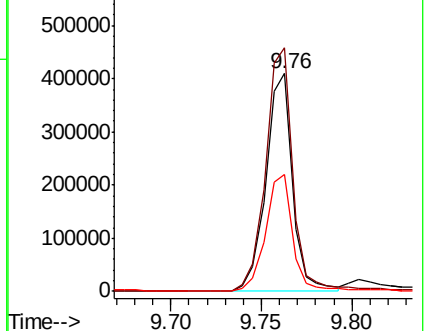
152 53.7 43.4 65.2



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: 18.898 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

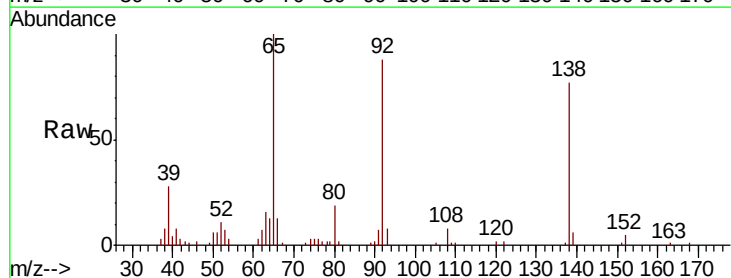
Tgt Ion:138 Resp: 52751

Ion Ratio Lower Upper

138 100

108 10.3 8.7 13.1

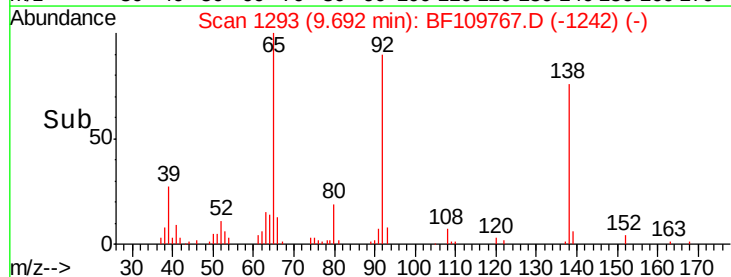
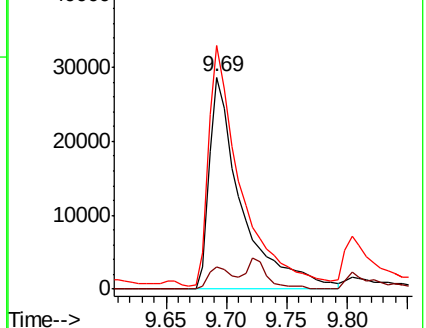
92 114.8 97.0 145.4

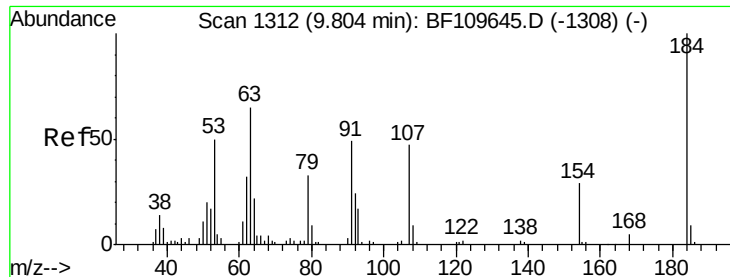


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

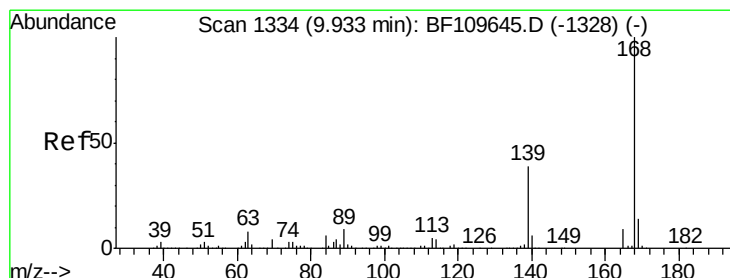
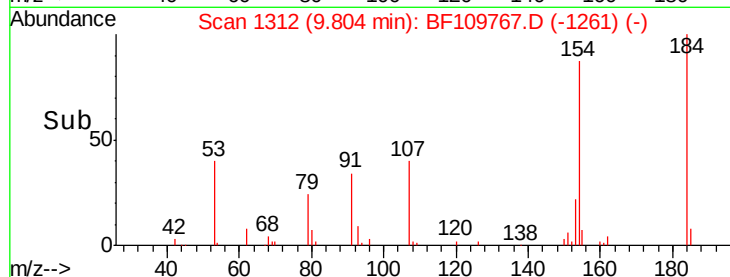
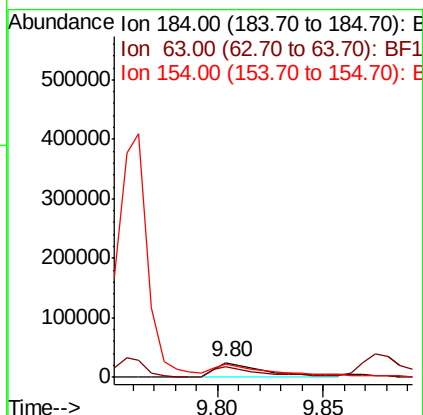
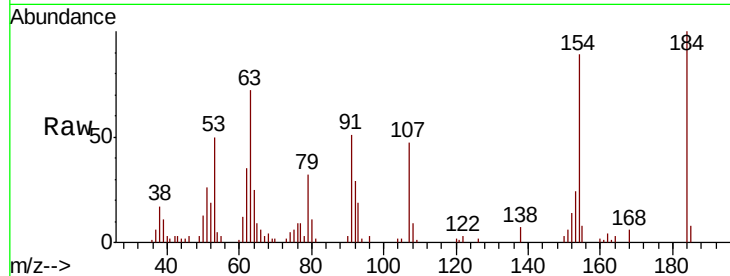




#53
2,4-Dinitrophenol
Concen: 52.539 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

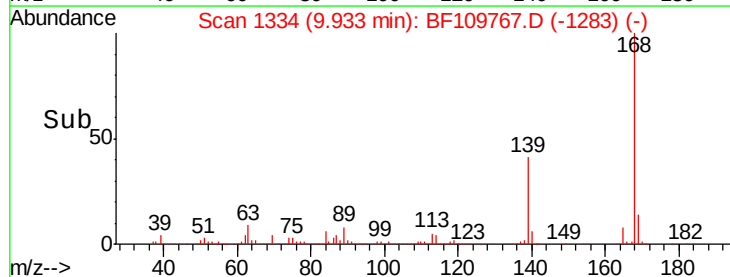
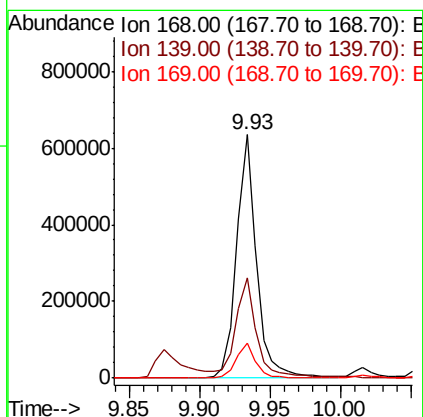
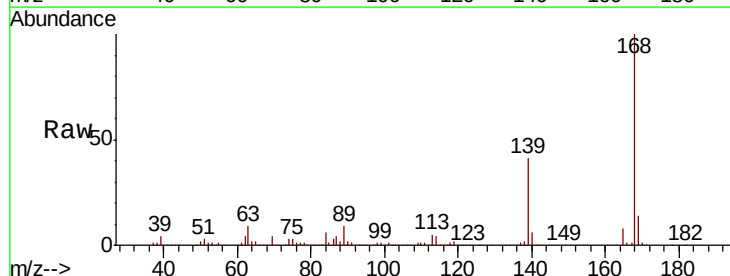
Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MSD

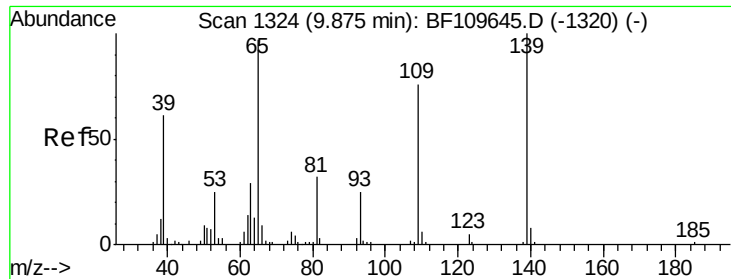
Tgt Ion:184 Resp: 42210
Ion Ratio Lower Upper
184 100
63 71.9 55.8 83.6
154 88.6 63.2 94.8



#54
Dibenzofuran
Concen: 46.280 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

Tgt Ion:168 Resp: 628506
Ion Ratio Lower Upper
168 100
139 41.2 33.0 49.6
169 14.2 11.3 16.9

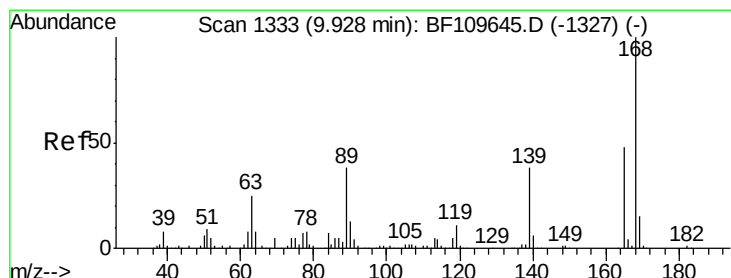
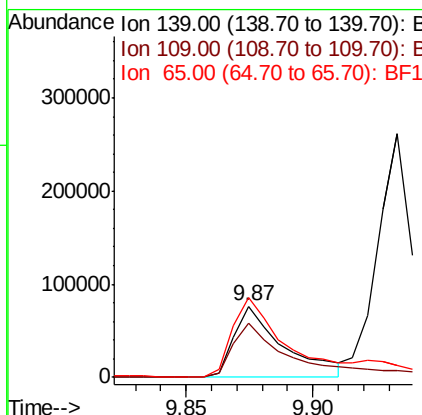
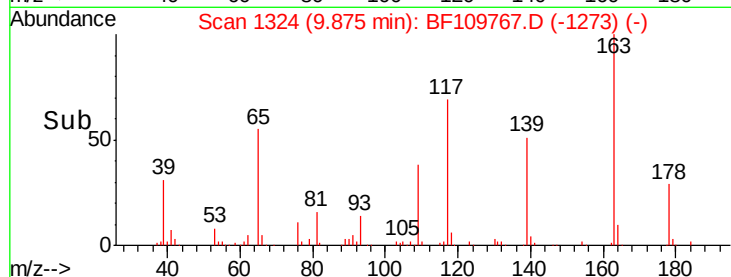
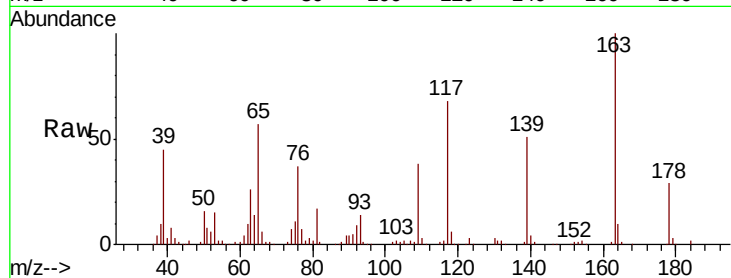




#55
4-Nitrophenol
Concen: 68.279 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

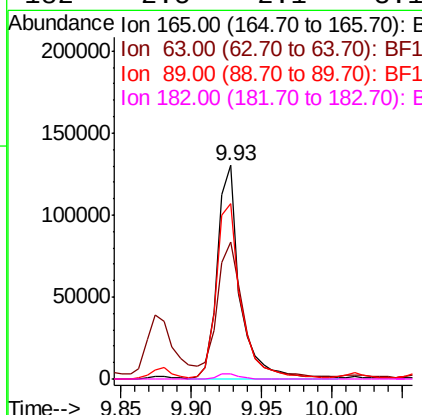
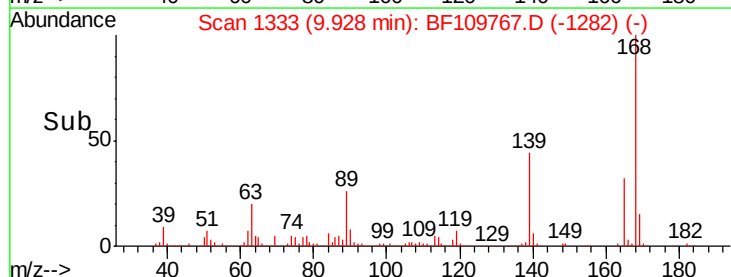
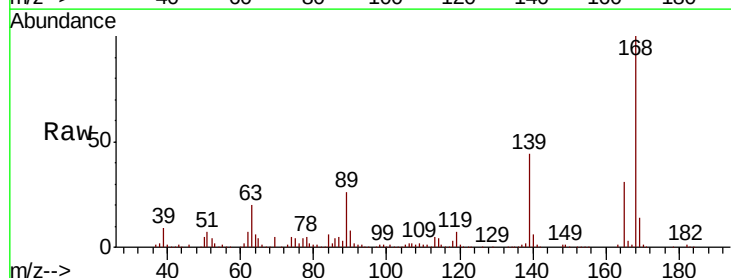
Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MSD

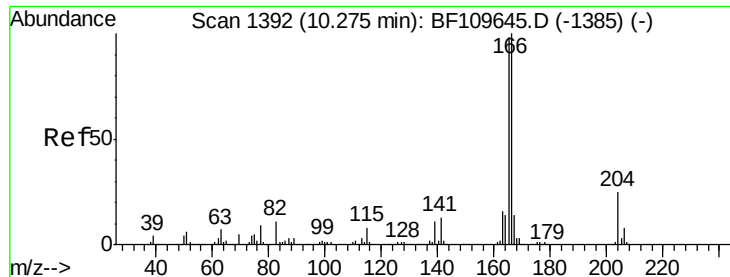
Tgt Ion:139 Resp: 104322
Ion Ratio Lower Upper
139 100
109 75.5 55.8 95.8
65 112.5 77.9 117.9



#56
2,4-Dinitrotoluene
Concen: 46.574 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

Tgt Ion:165 Resp: 144730
Ion Ratio Lower Upper
165 100
63 64.3 44.8 67.2
89 82.0 62.2 93.4
182 2.5 2.1 3.1





#57

Fluorene

Concen: 48.245 ng

RT: 10.27 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

Instrument :

BNA_F

ClientSampleId :

FL-PIT-1MSD

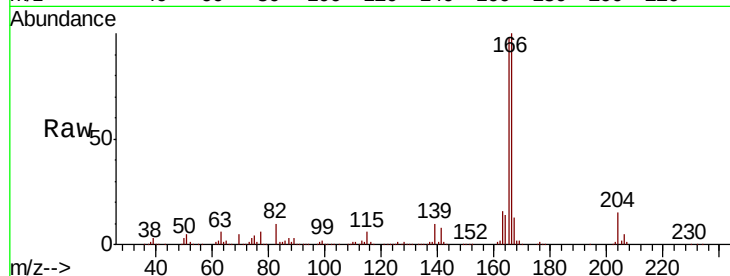
Tgt Ion:166 Resp: 489289

Ion Ratio Lower Upper

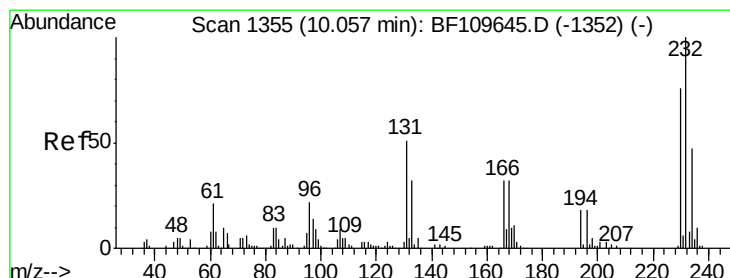
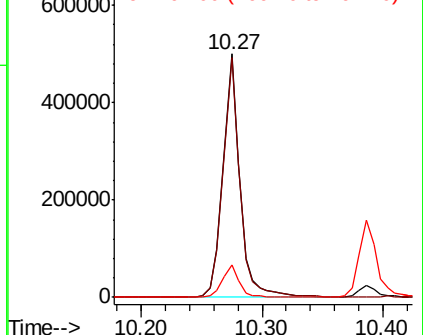
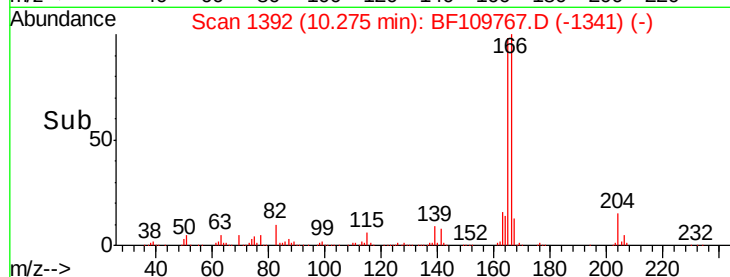
166 100

165 98.5 78.6 117.8

167 13.5 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: 48.106 ng

RT: 10.06 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

Tgt Ion:232 Resp: 143312

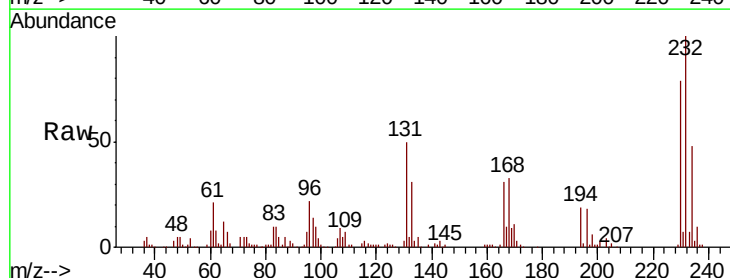
Ion Ratio Lower Upper

232 100

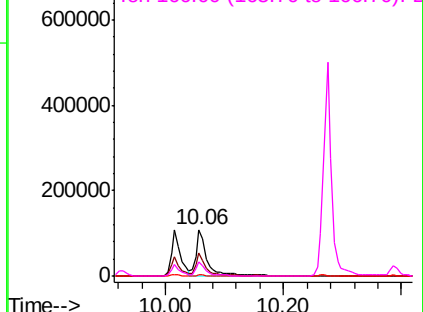
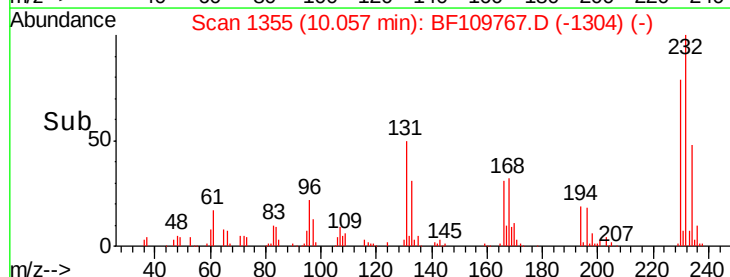
131 41.1 37.0 55.4

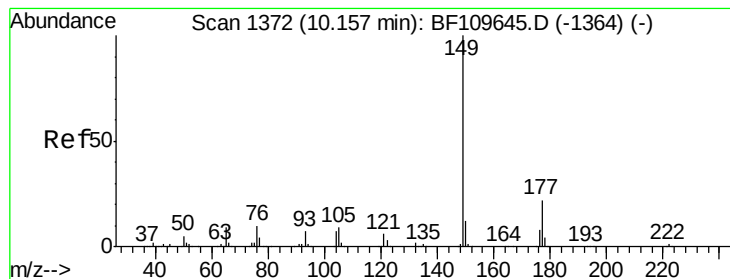
130 1.9 1.8 2.6

166 26.3 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: 49.075 ng

RT: 10.15 min Scan# 1371

Delta R.T. -0.01 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

Instrument :

BNA_F

ClientSampleId :

FL-PIT-1MSD

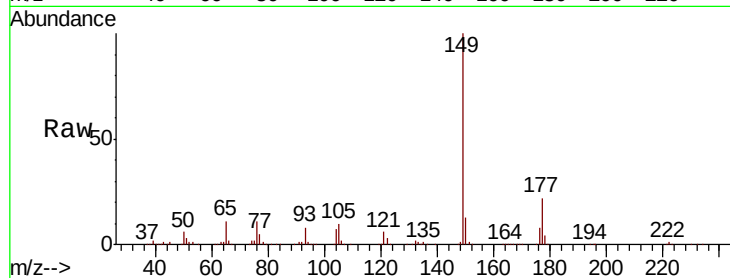
Tgt Ion:149 Resp: 558570

Ion Ratio Lower Upper

149 100

177 21.6 17.4 26.2

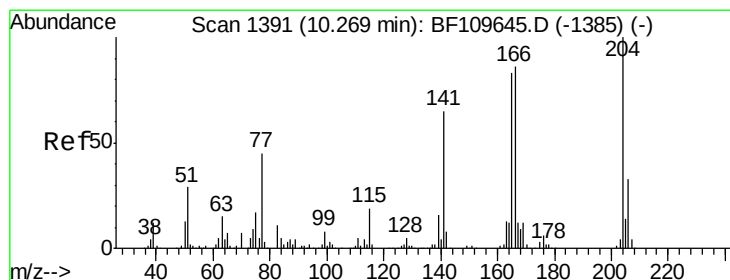
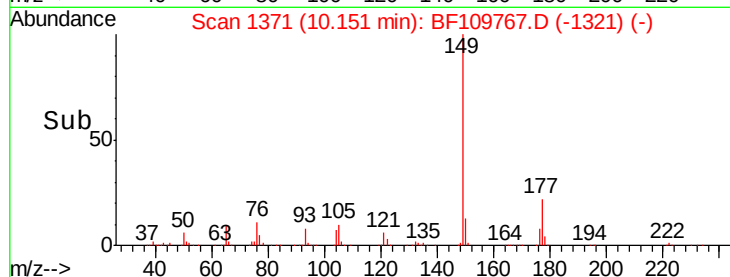
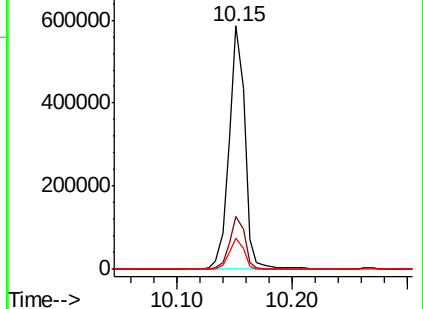
150 12.7 9.8 14.8



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: 44.998 ng

RT: 10.27 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

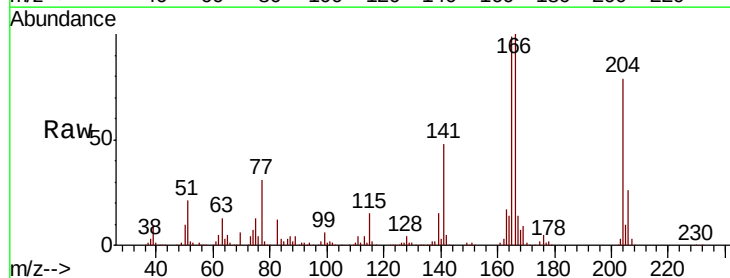
Tgt Ion:204 Resp: 240758

Ion Ratio Lower Upper

204 100

206 32.6 26.5 39.7

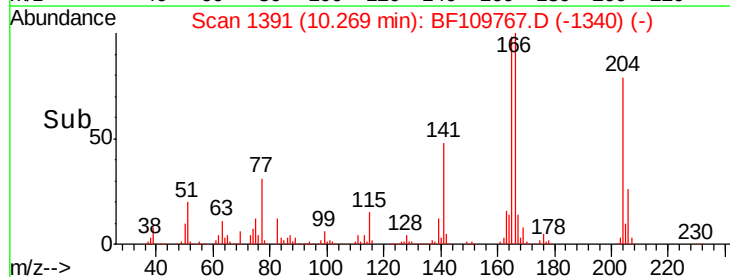
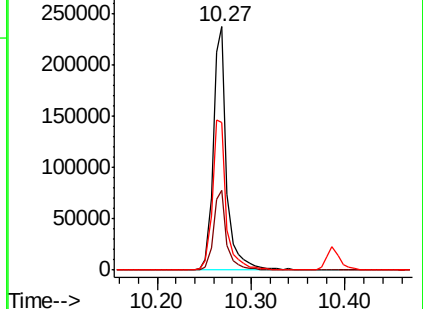
141 60.7 51.8 77.8

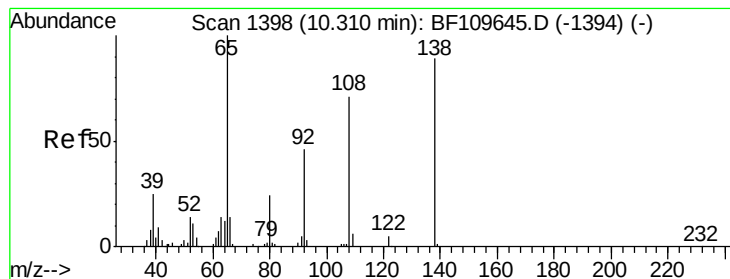


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.649 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

Instrument :

BNA_F

ClientSampleId :

FL-PIT-1MSD

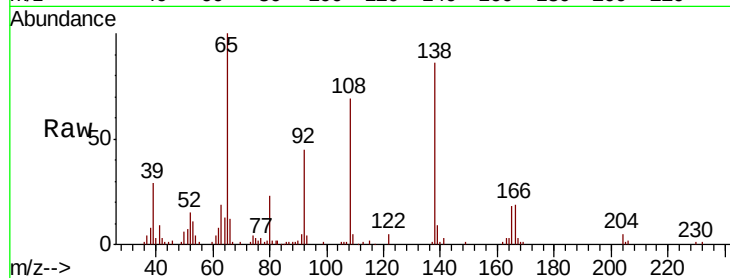
Tgt Ion:138 Resp: 99909

Ion Ratio Lower Upper

138 100

92 51.7 31.7 71.7

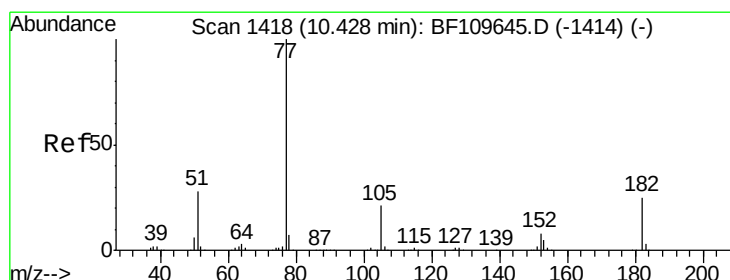
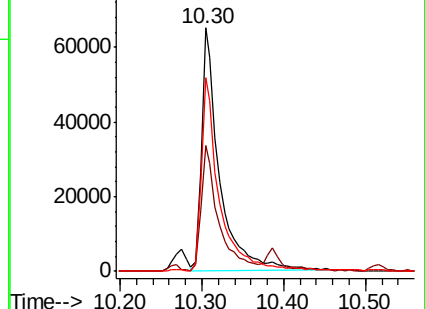
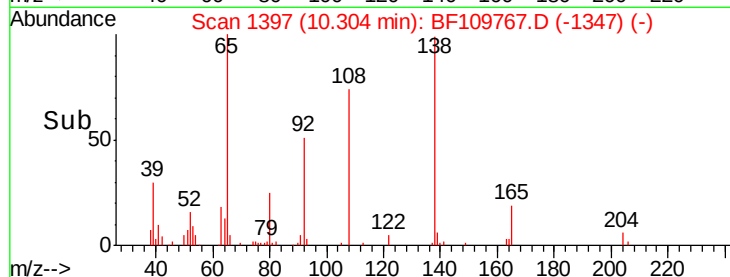
108 79.6 59.3 99.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 46.412 ng

RT: 10.43 min Scan# 1418

Delta R.T. 0.00 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

Tgt Ion: 77 Resp: 536448

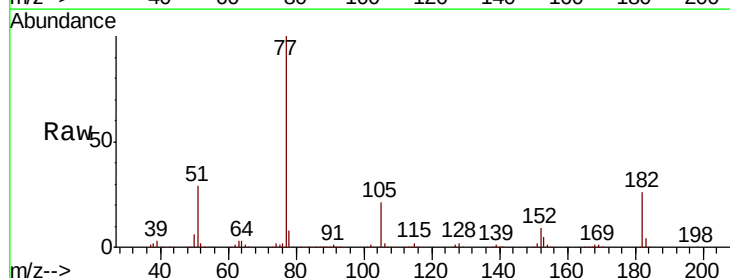
Ion Ratio Lower Upper

77 100

182 25.7 4.3 44.3

105 21.4 1.3 41.3

51 28.8 9.0 49.0

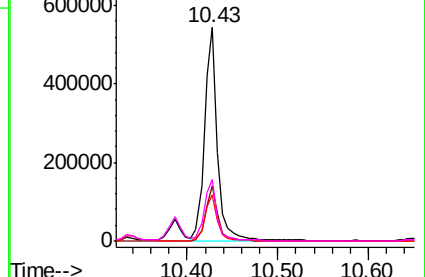
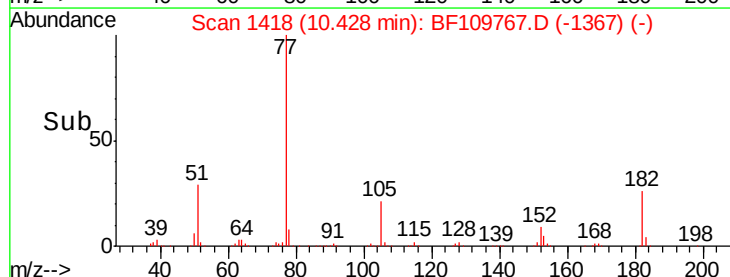


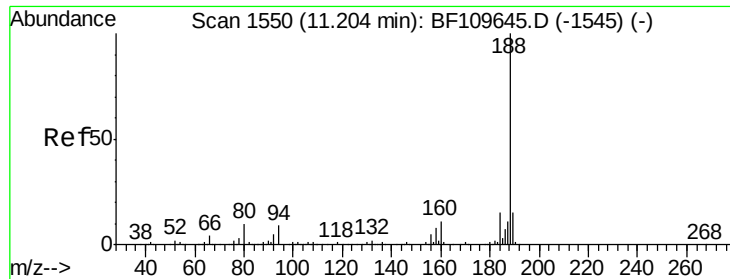
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

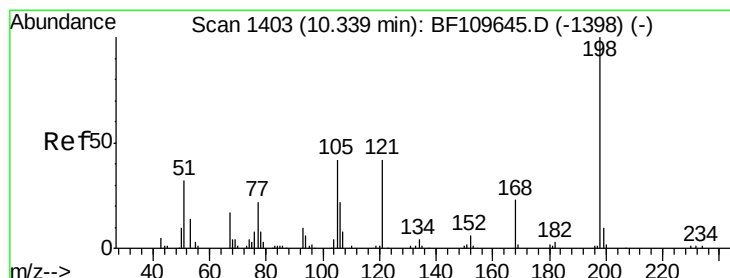
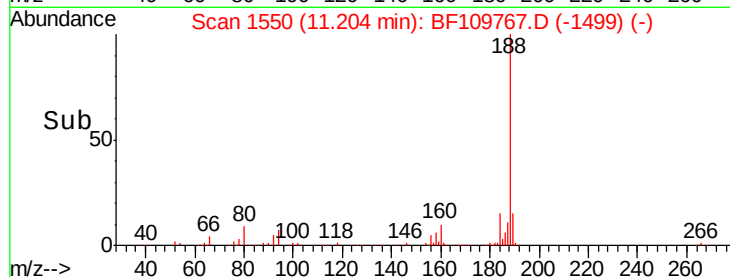
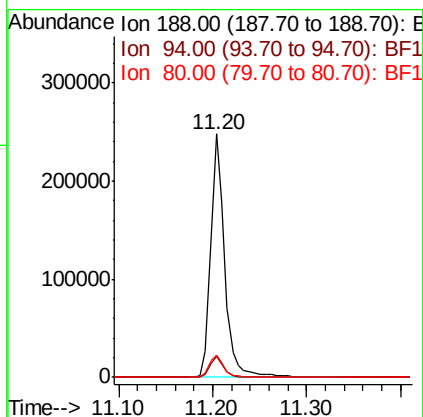
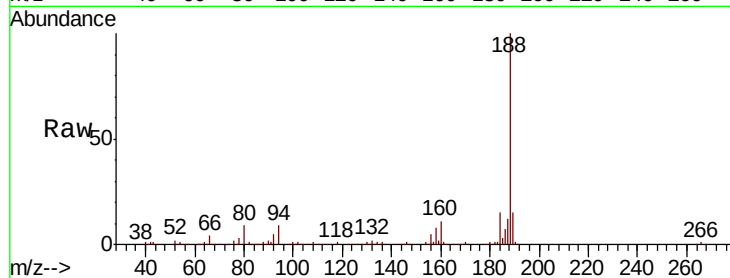




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. 0.00 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

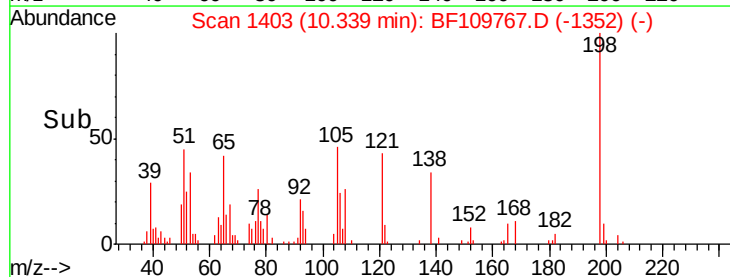
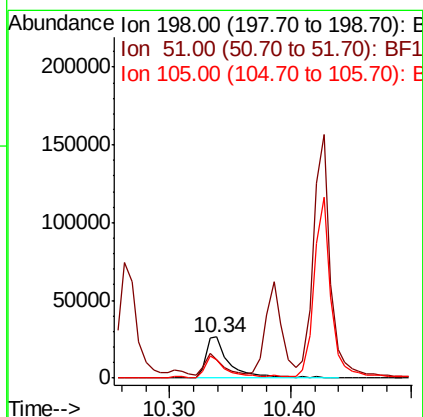
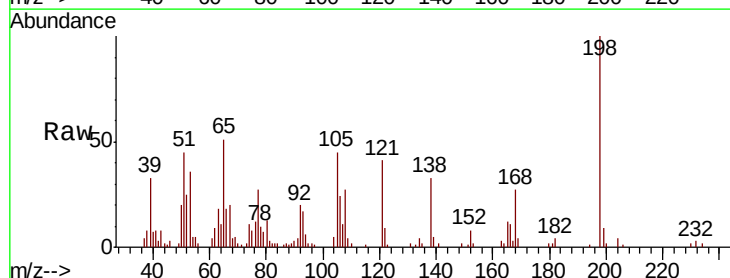
Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-1MSD

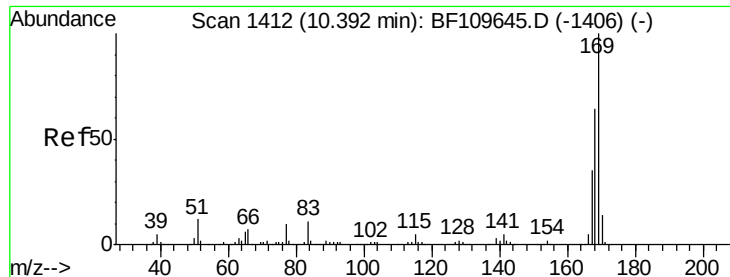
Tgt Ion:188 Resp: 264013
 Ion Ratio Lower Upper
 188 100
 94 8.7 7.2 10.8
 80 9.3 7.9 11.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 28.263 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. 0.00 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

Tgt Ion:198 Resp: 36318
 Ion Ratio Lower Upper
 198 100
 51 45.5 22.8 62.8
 105 44.7 23.6 63.6

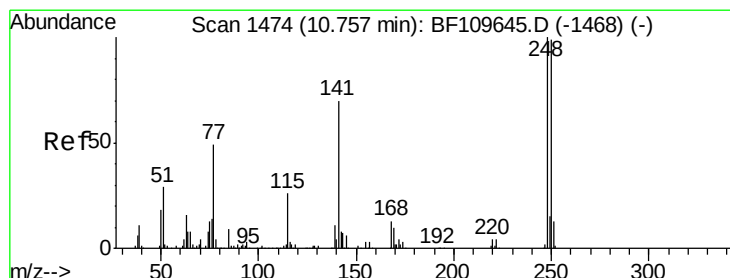
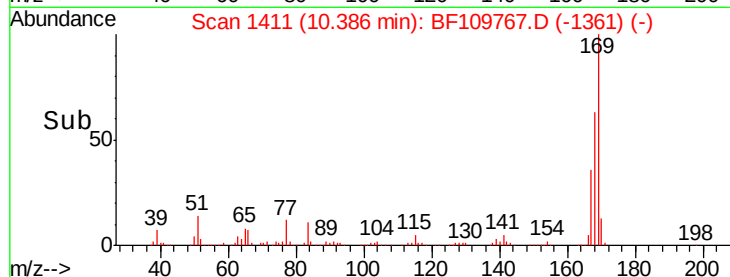
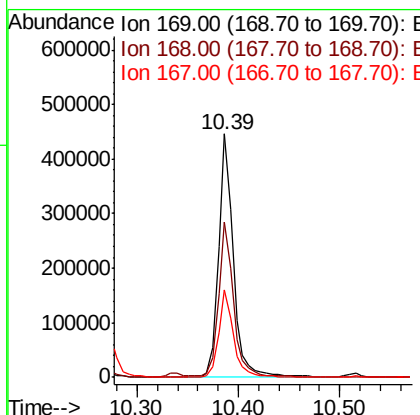
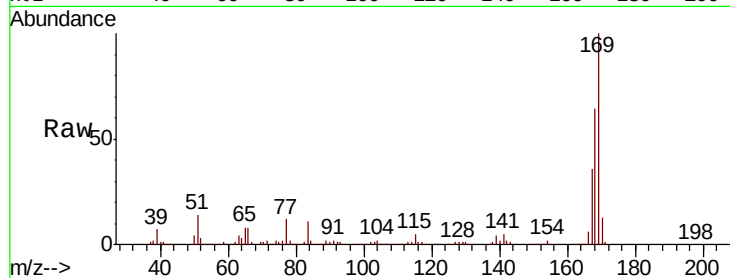




#65
 n-Nitrosodiphenylamine
 Concen: 50.405 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

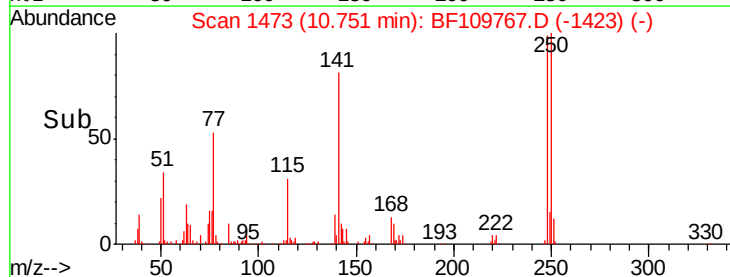
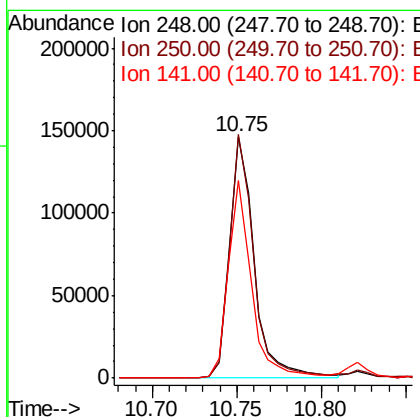
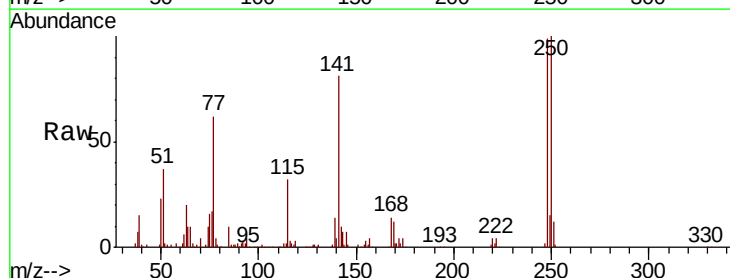
Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-1MSD

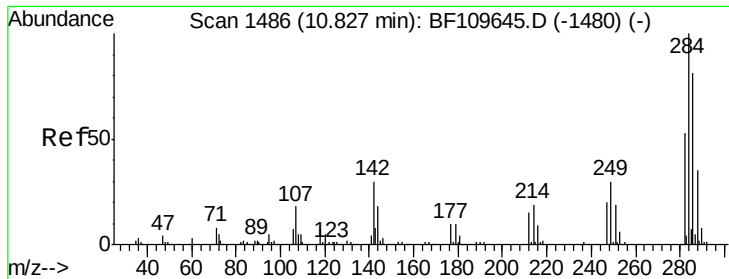
Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.9	51.2	76.8
167	35.8	27.8	41.6



#66
 4-Bromophenyl-phenylether
 Concen: 49.195 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.0	79.4	119.2
141	81.8	55.9	83.9





#67

Hexachlorobenzene

Concen: 46.552 ng

RT: 10.82 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

Instrument :

BNA_F

ClientSampleId :

FL-PIT-1MSD

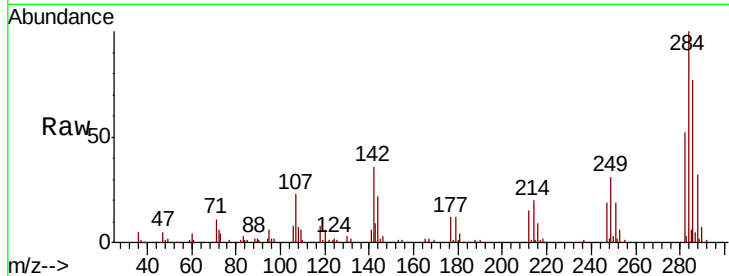
Tgt Ion:284 Resp: 152919

Ion Ratio Lower Upper

284 100

142 35.8 23.9 35.9

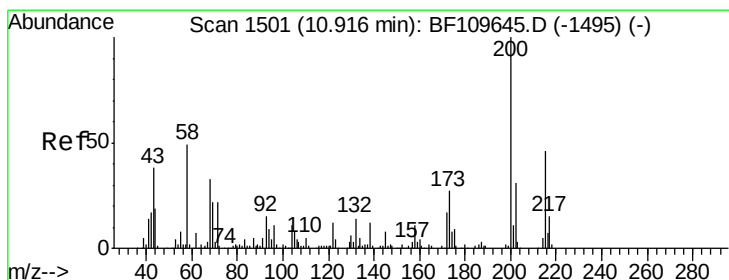
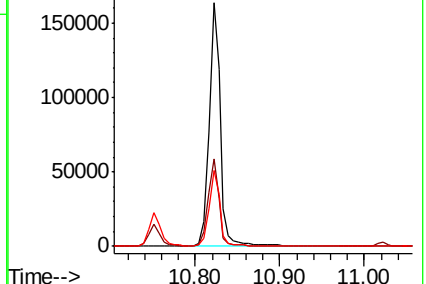
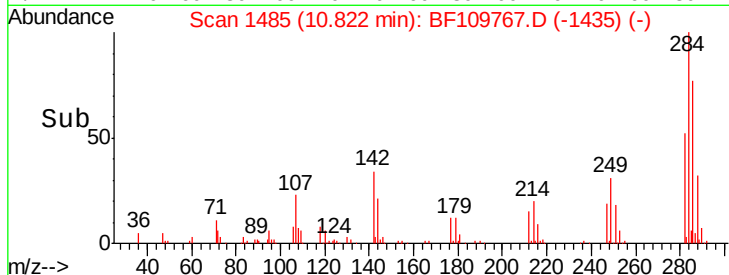
249 31.1 24.2 36.2



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: 52.084 ng

RT: 10.92 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

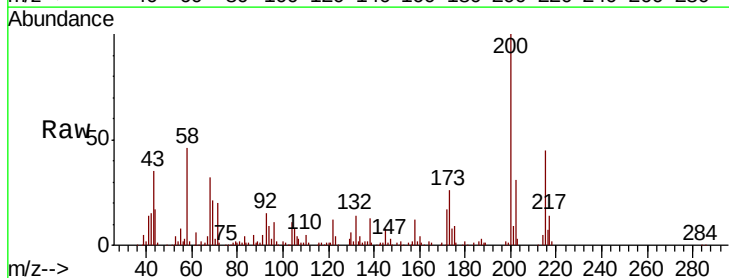
Tgt Ion:200 Resp: 145479

Ion Ratio Lower Upper

200 100

173 26.3 6.6 46.6

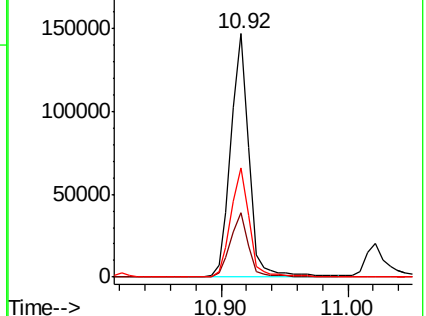
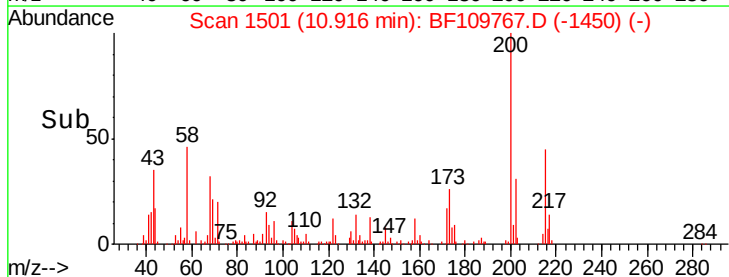
215 44.7 26.3 66.3

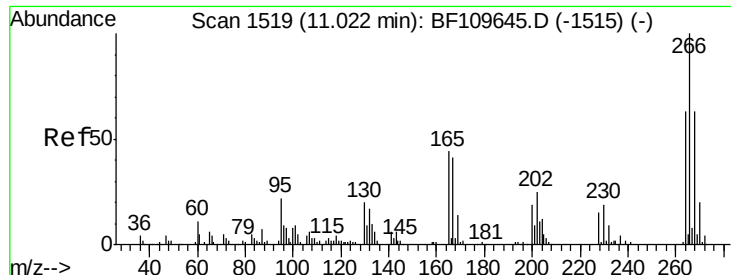


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 72.023 ng

RT: 11.02 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

Instrument :

BNA_F

ClientSampleId :

FL-PIT-1MSD

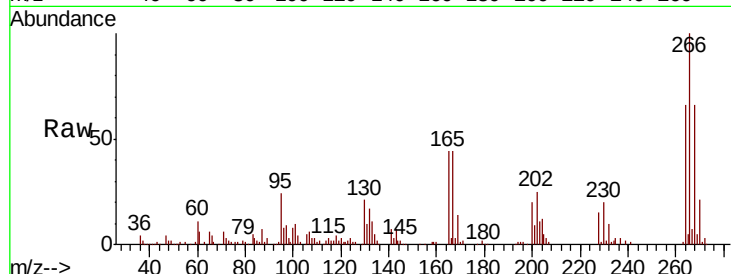
Tgt Ion:266 Resp: 133128

Ion Ratio Lower Upper

266 100

268 65.7 50.6 75.8

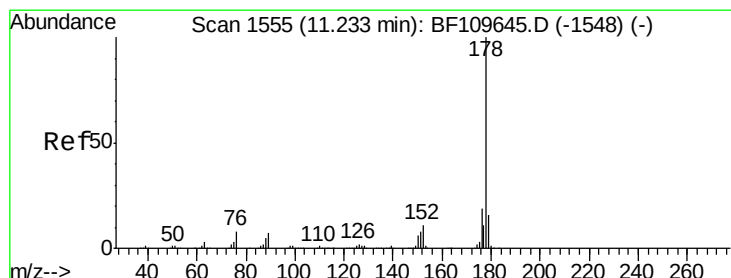
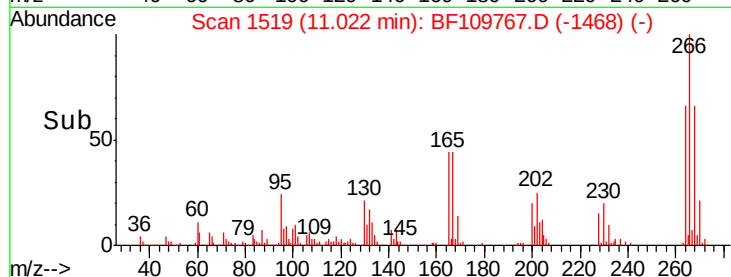
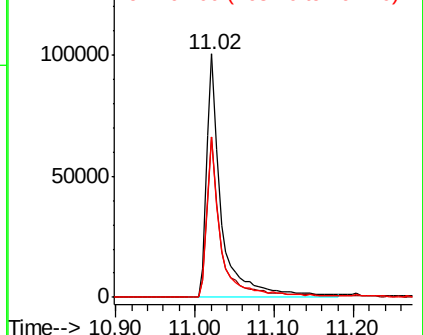
264 65.8 50.6 75.8



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: 49.798 ng

RT: 11.23 min Scan# 1554

Delta R.T. -0.01 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

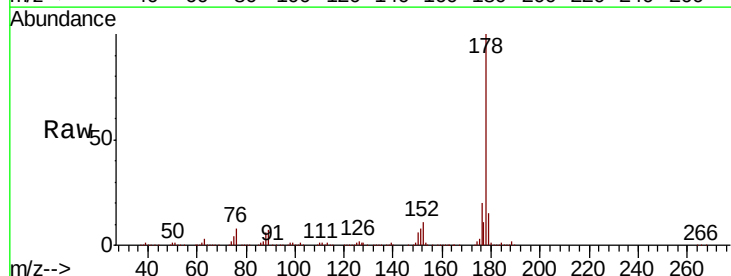
Tgt Ion:178 Resp: 657946

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

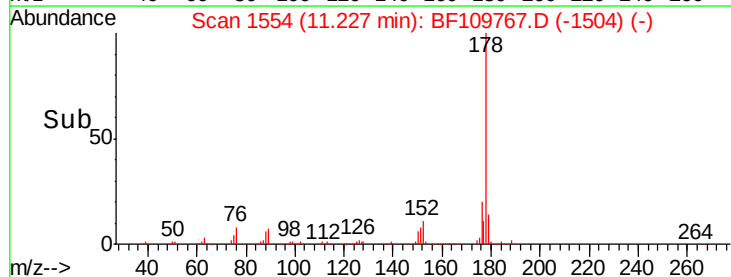
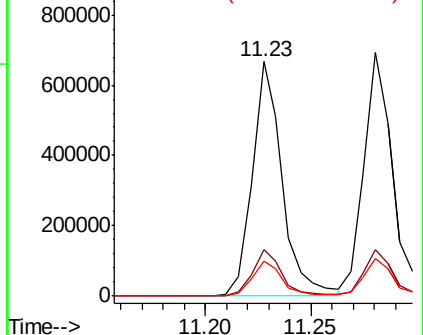
179 14.8 12.5 18.7

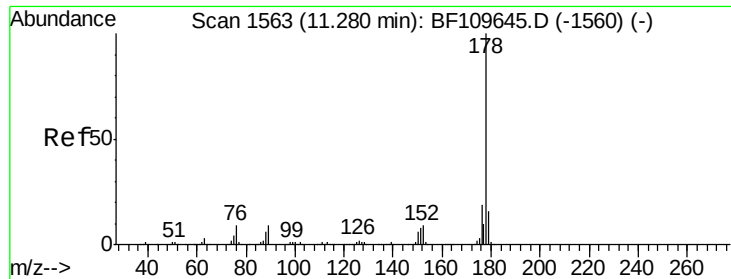


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

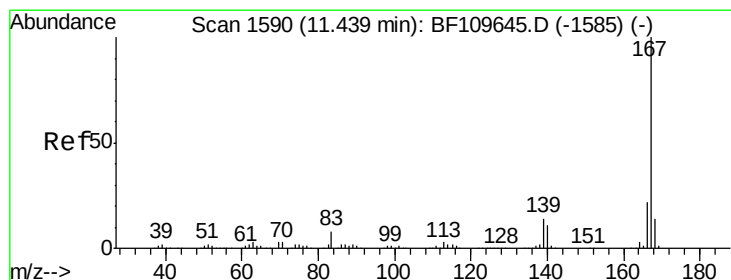
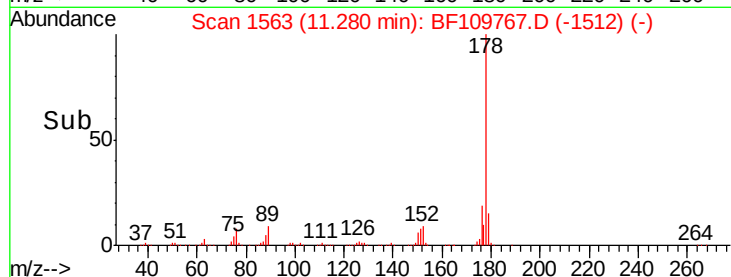
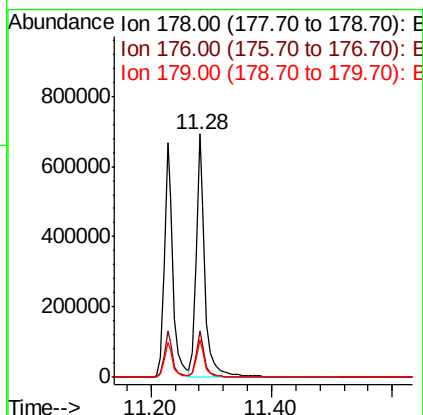
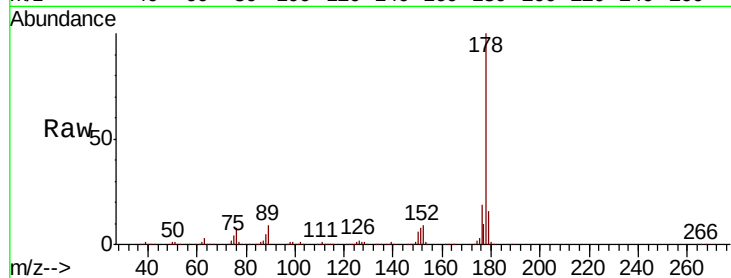




#71
 Anthracene
 Concen: 51.549 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

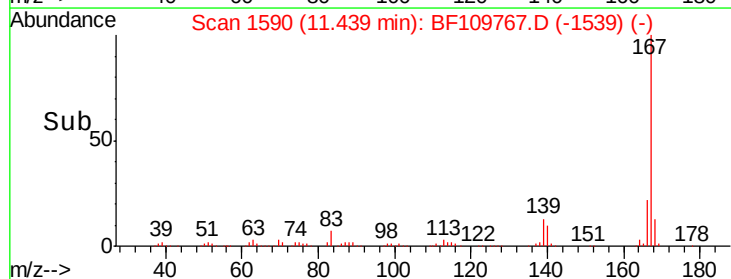
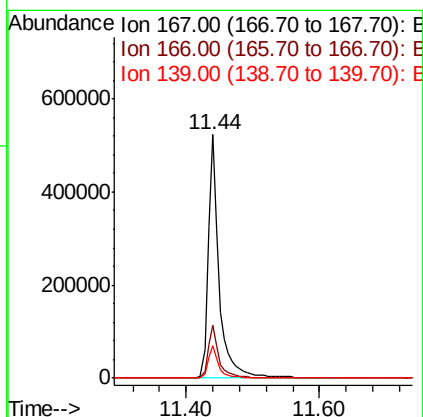
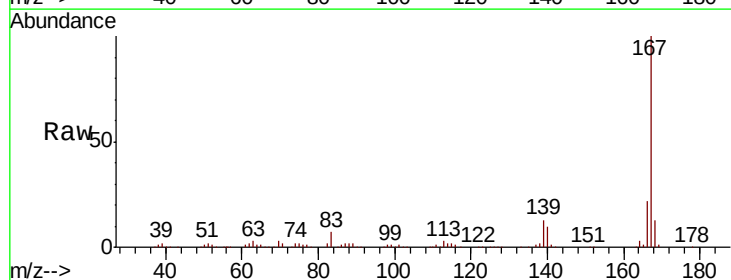
Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-1MSD

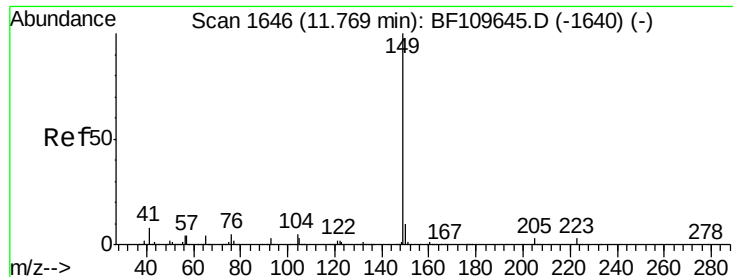
Tgt Ion:178 Resp: 704043
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.7 12.6 18.8



#72
 Carbazole
 Concen: 45.012 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. 0.00 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

Tgt Ion:167 Resp: 596245
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.1 10.9 16.3

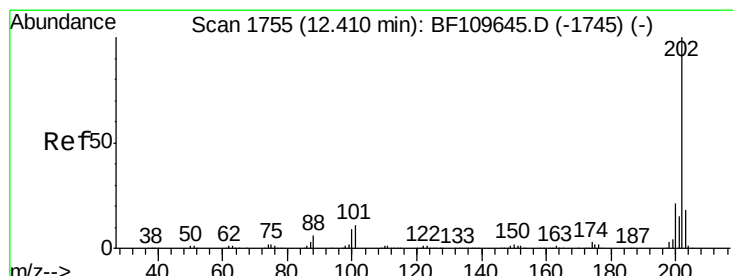
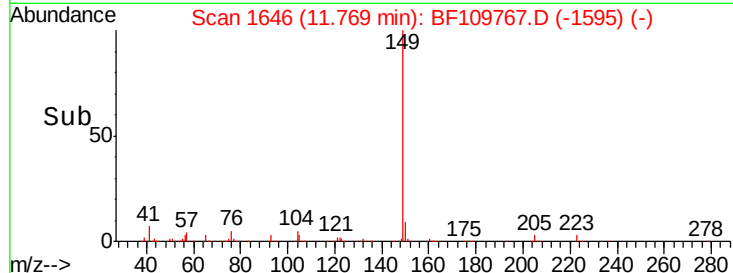
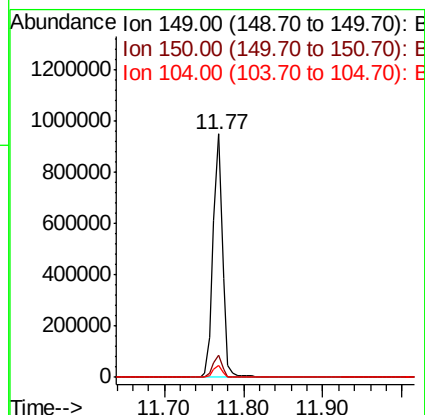
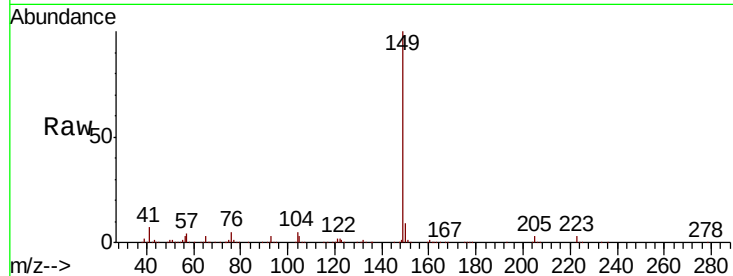




#73
 Di-n-butylphthalate
 Concen: 51.325 ng
 RT: 11.77 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

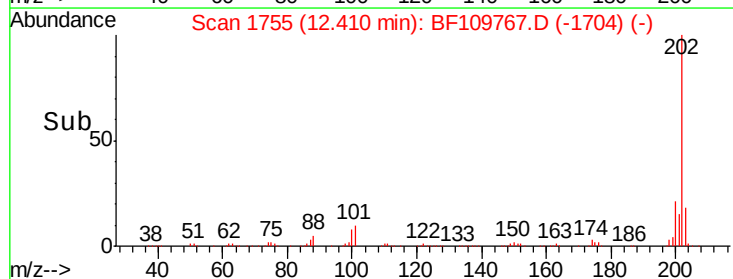
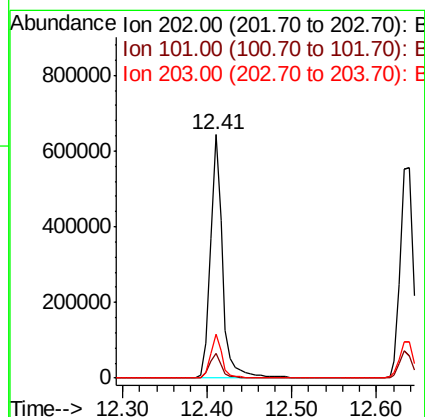
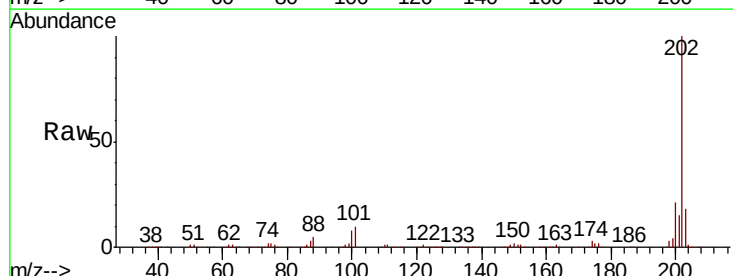
Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-1MSD

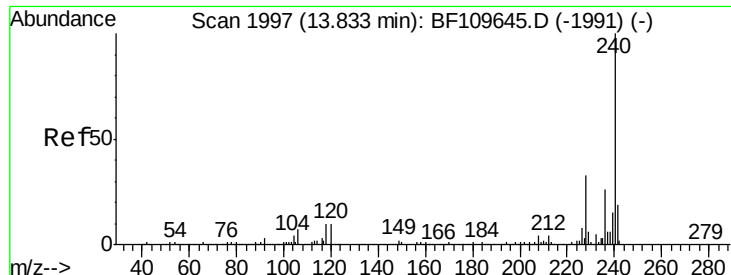
Tgt Ion:149 Resp: 788536
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 4.9 4.2 6.4



#74
 Fluoranthene
 Concen: 46.613 ng
 RT: 12.41 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

Tgt Ion:202 Resp: 643382
 Ion Ratio Lower Upper
 202 100
 101 10.1 0.0 31.4
 203 18.0 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: BF109767.D

Acq: 11 Oct 2018 3:25

Instrument :

BNA_F

ClientSampleId :

FL-PIT-1MSD

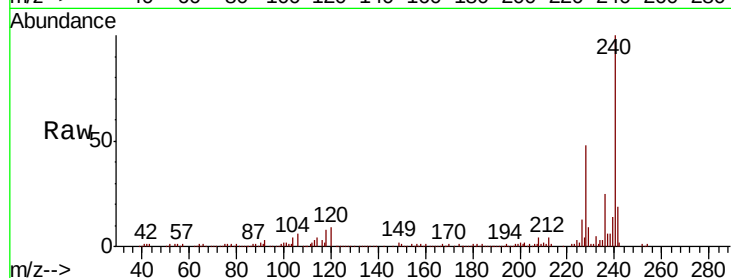
Tgt Ion:240 Resp: 194670

Ion Ratio Lower Upper

240 100

120 9.1 8.3 12.5

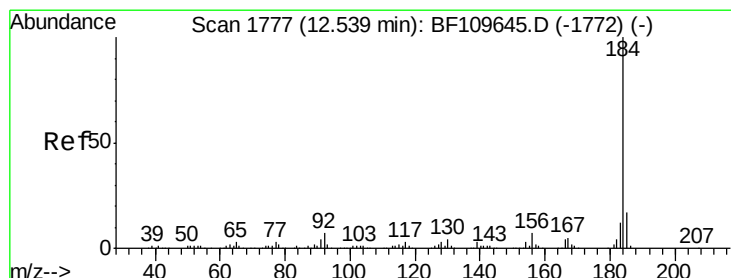
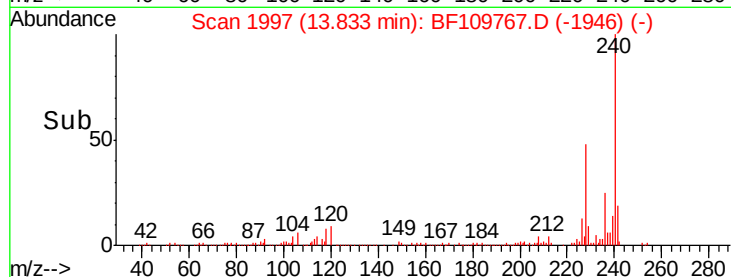
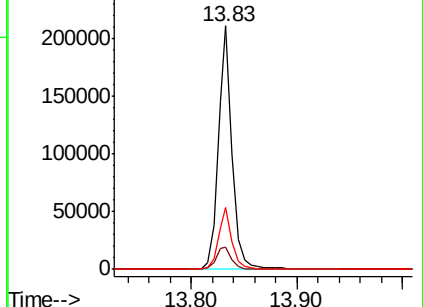
236 25.5 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.534 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

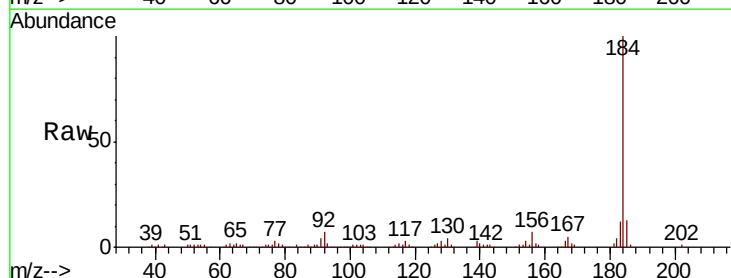
Tgt Ion:184 Resp: 213580

Ion Ratio Lower Upper

184 100

185 13.2 13.4 20.2#

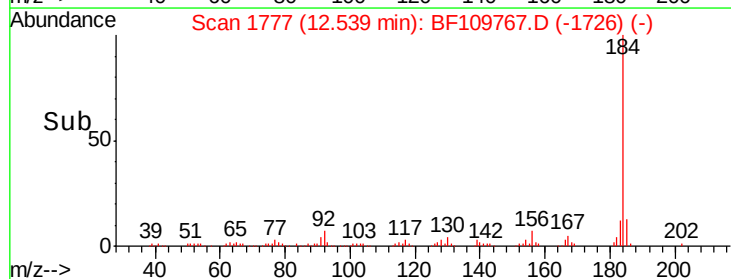
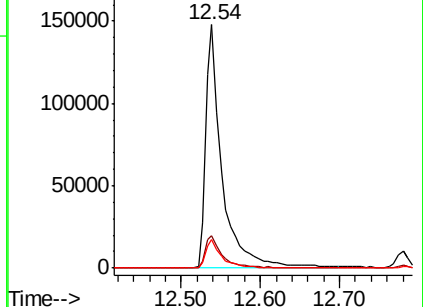
183 12.0 9.4 14.2

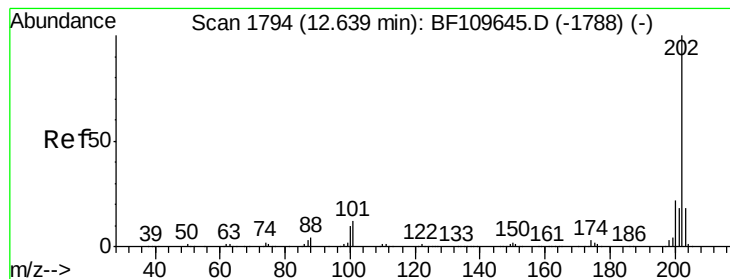


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 44.091 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.00 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

Instrument :

BNA_F

ClientSampleId :

FL-PIT-1MSD

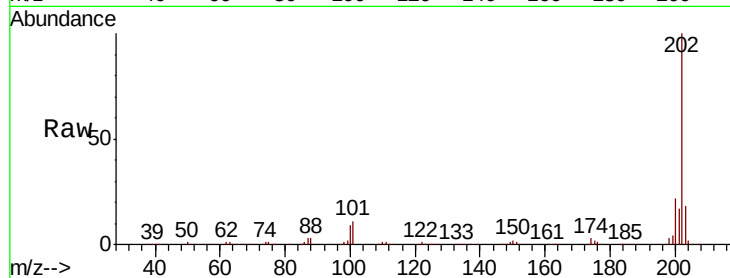
Tgt Ion: 202 Resp: 628862

Ion Ratio Lower Upper

202 100

200 21.7 17.8 26.6

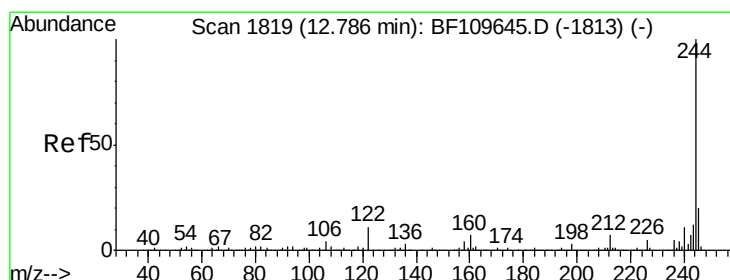
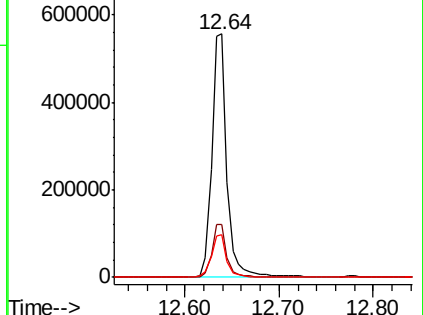
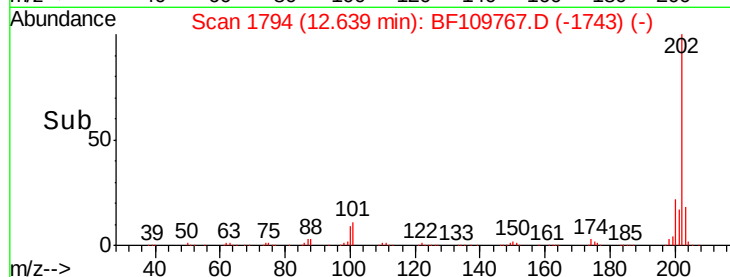
203 17.5 14.2 21.4



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: 71.781 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

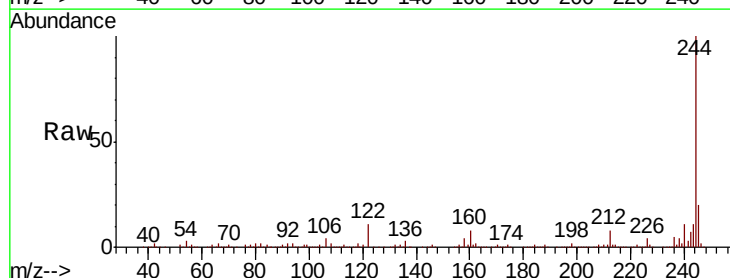
Tgt Ion: 244 Resp: 721836

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

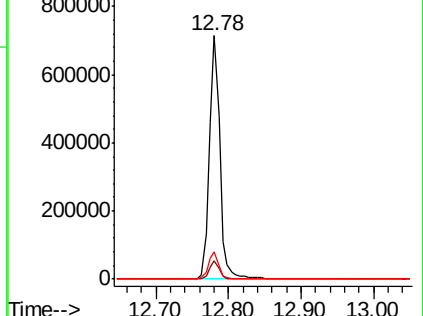
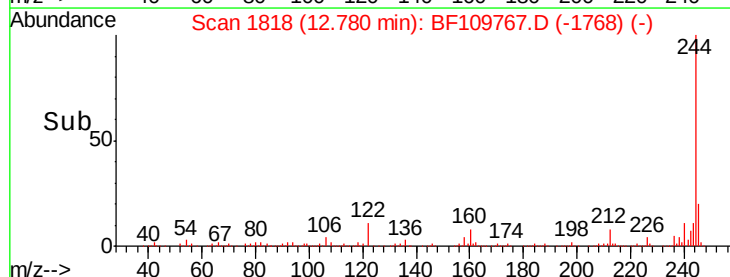
122 11.3 8.7 13.1

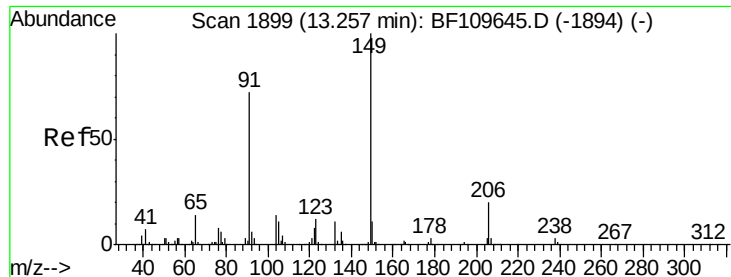


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

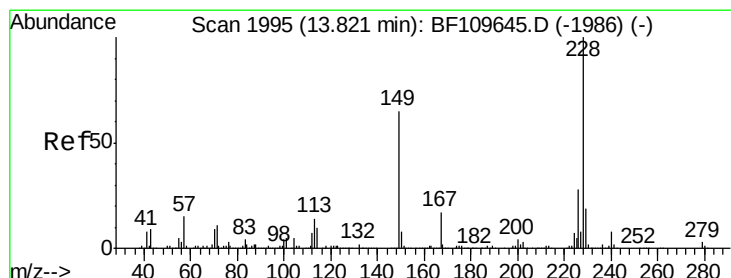
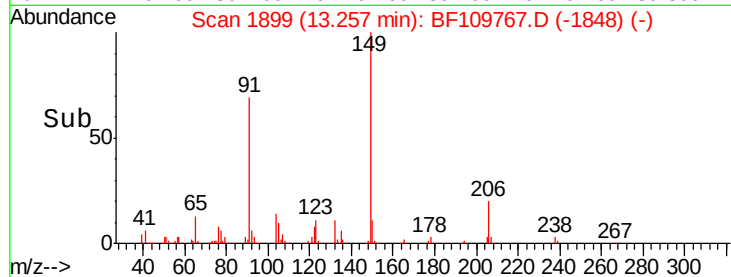
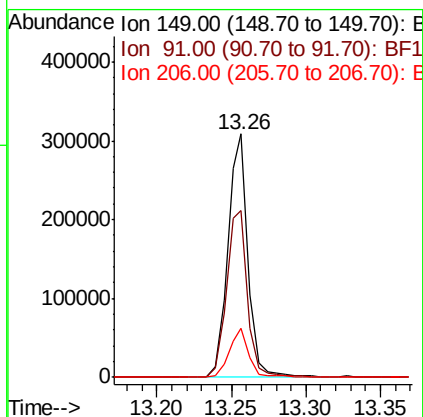
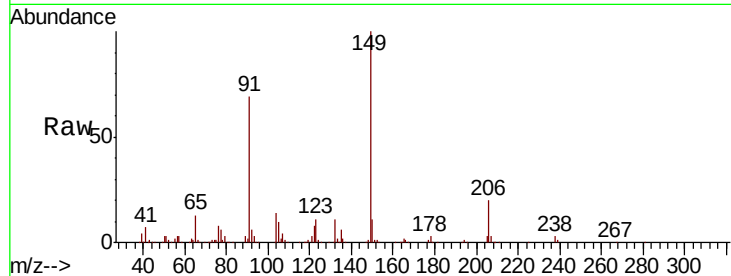




#79
Butylbenzylphthalate
Concen: 47.551 ng
RT: 13.26 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

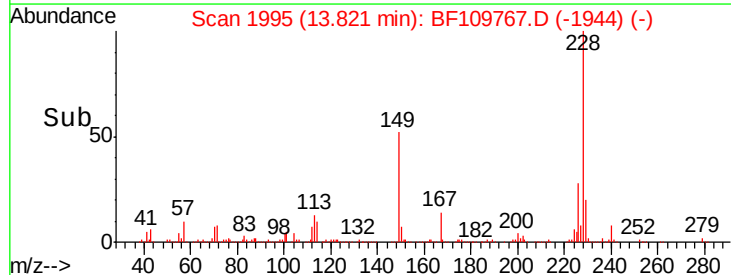
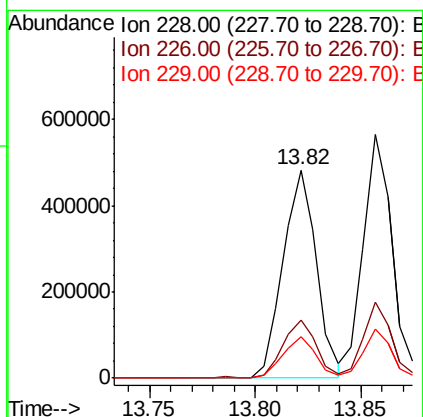
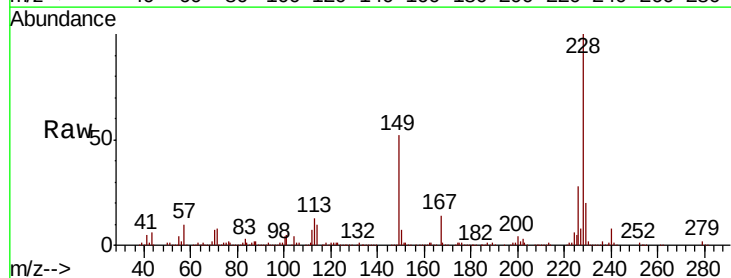
Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MSD

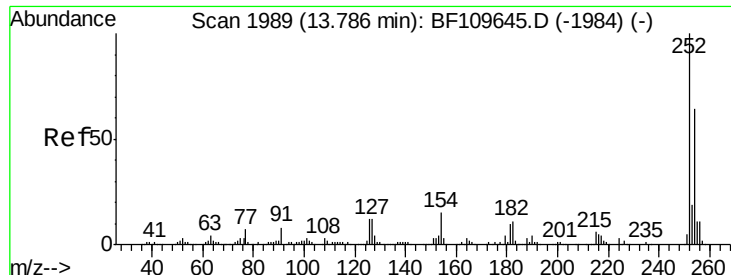
Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.7	57.2	85.8
206	20.0	15.7	23.5



#80
Benzo(a)anthracene
Concen: 49.520 ng
RT: 13.82 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.1	33.1
229	19.6	15.6	23.4

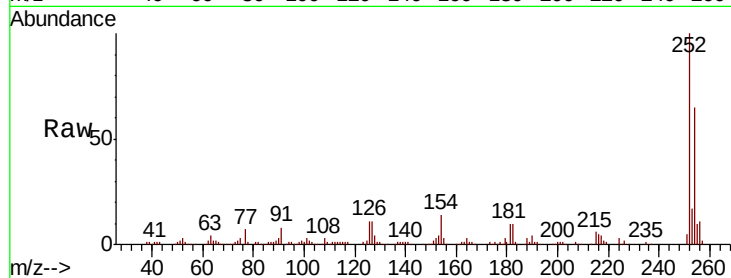




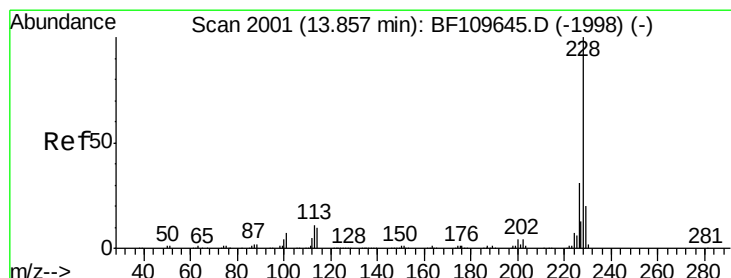
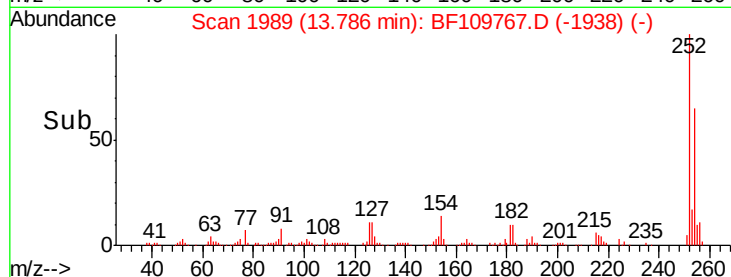
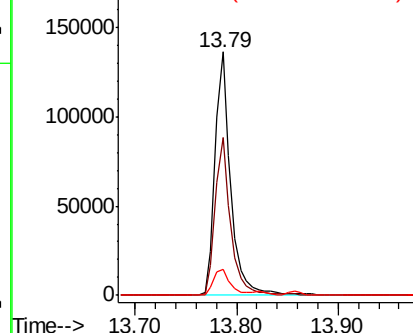
#81
 3,3'-Dichlorobenzidine
 Concen: 33.996 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-1MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.3	76.9
126	10.8	9.4	14.2

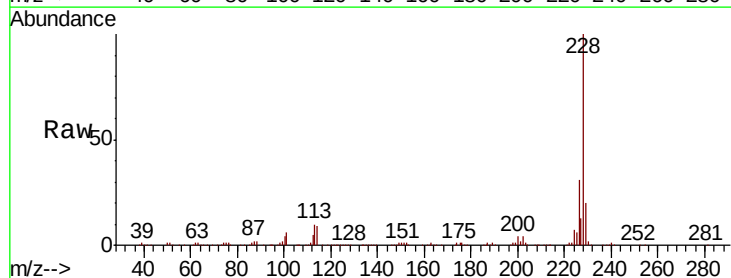


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

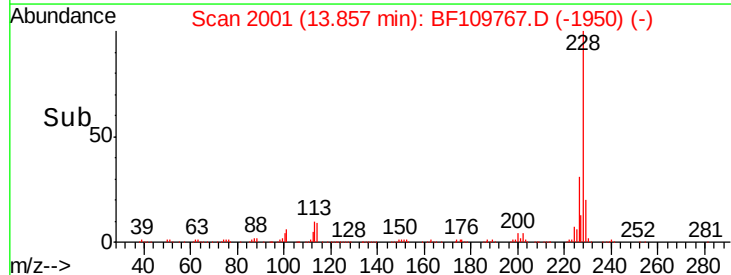
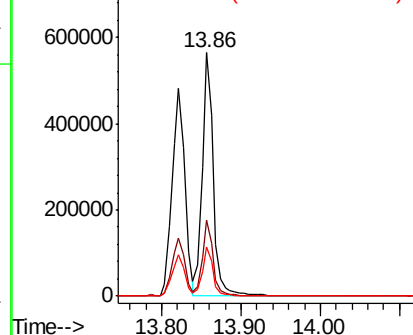


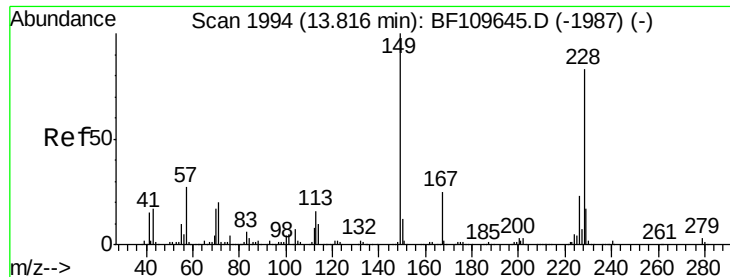
#82
 Chrysene
 Concen: 49.824 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.7	37.1
229	20.0	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: 50.412 ng

RT: 13.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

Instrument :

BNA_F

ClientSampleId :

FL-PIT-1MSD

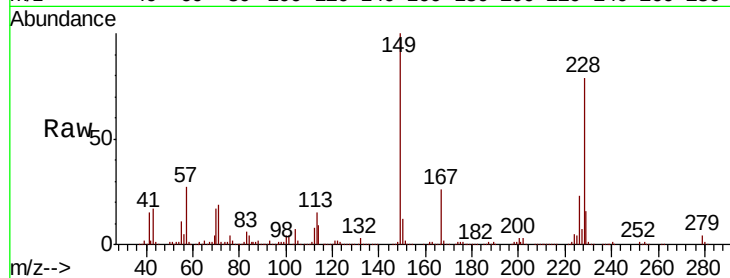
Tgt Ion:149 Resp: 380321

Ion Ratio Lower Upper

149 100

167 25.5 19.8 29.8

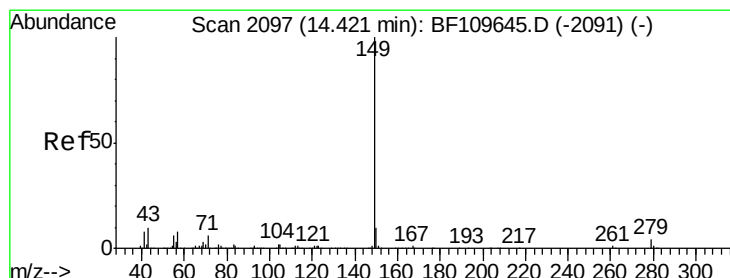
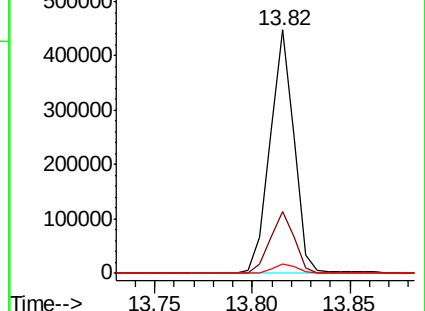
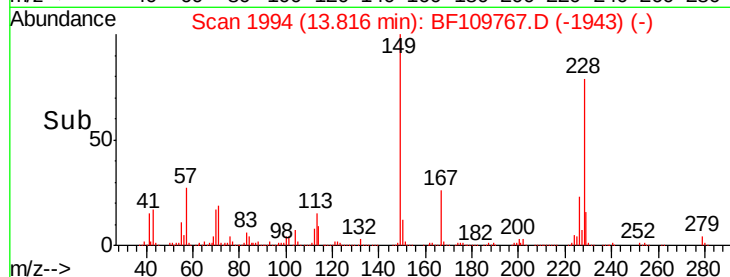
279 3.8 2.7 4.1



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: 58.349 ng

RT: 14.42 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

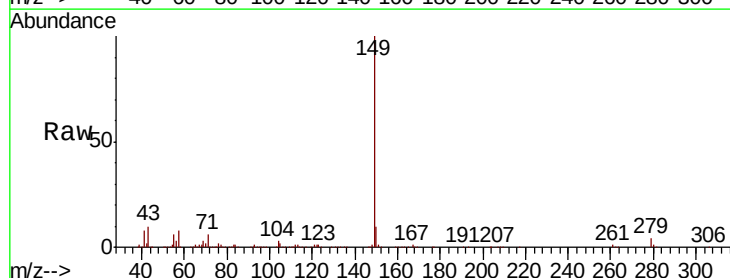
Tgt Ion:149 Resp: 695805

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

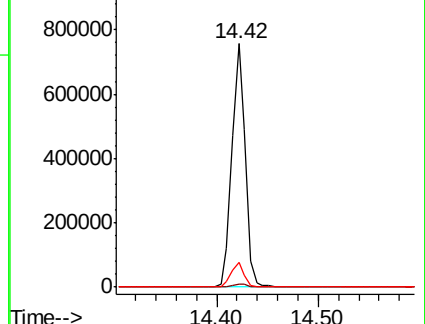
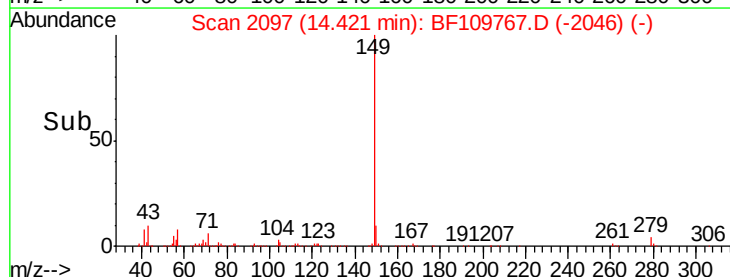
43 9.4 7.8 11.8

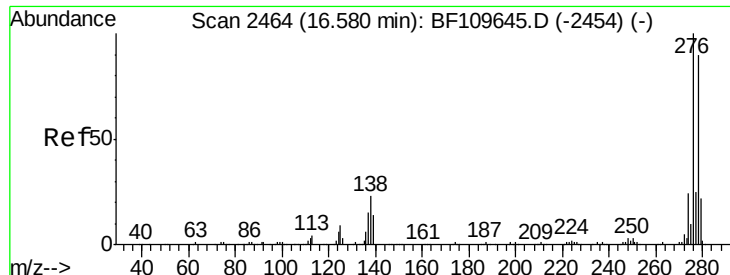


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

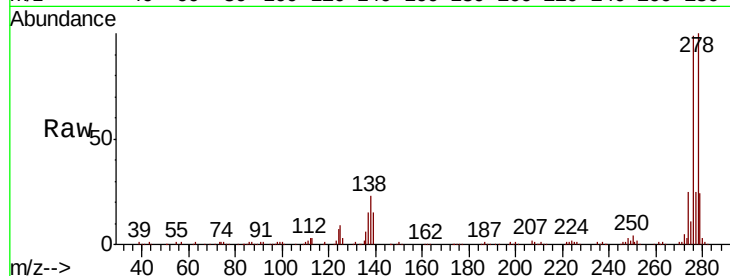




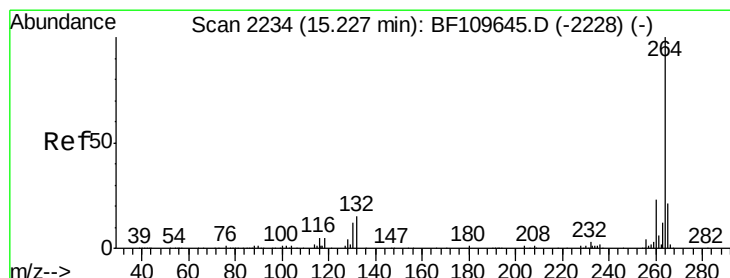
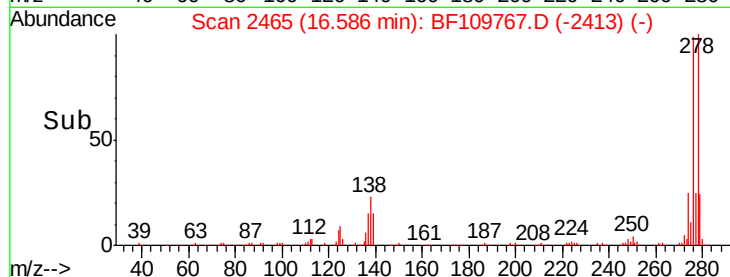
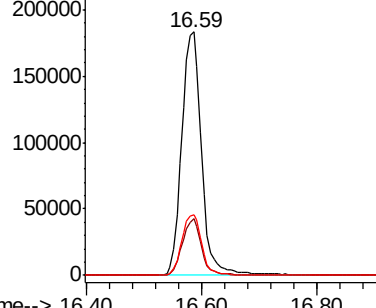
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.747 ng
 RT: 16.59 min Scan# 2465
 Delta R.T. 0.01 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

Instrument :
 BNA_F
 ClientSampleId :
 FL-PIT-1MSD

Tgt Ion: 276 Resp: 442167
 Ion Ratio Lower Upper
 276 100
 138 22.5 18.5 27.7
 277 25.0 20.0 30.0

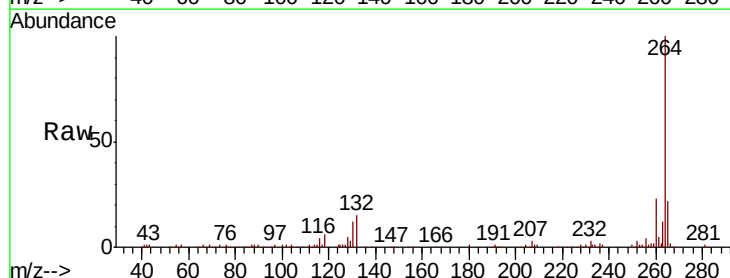


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

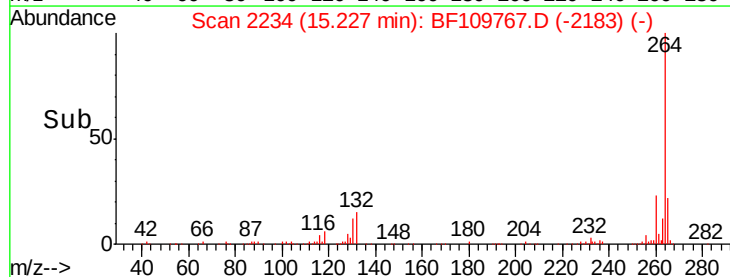
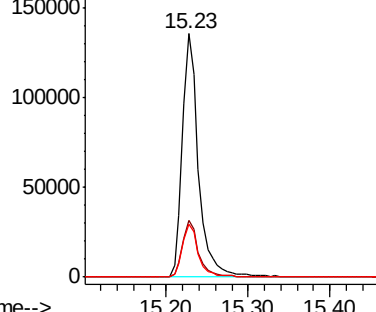


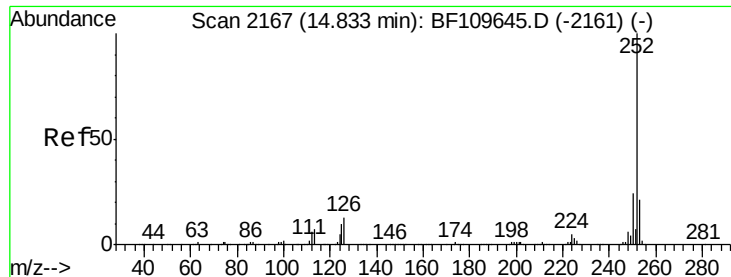
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. 0.00 min
 Lab File: BF109767.D
 Acq: 11 Oct 2018 3:25

Tgt Ion: 264 Resp: 187562
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.7 28.1
 265 21.5 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

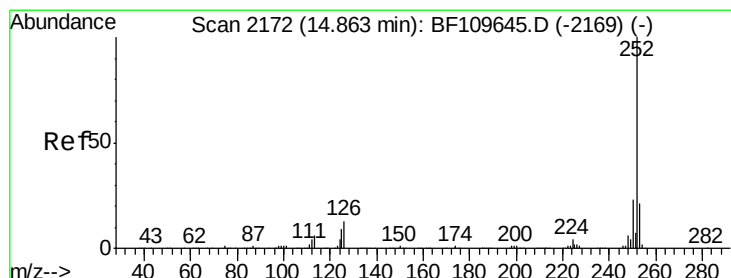
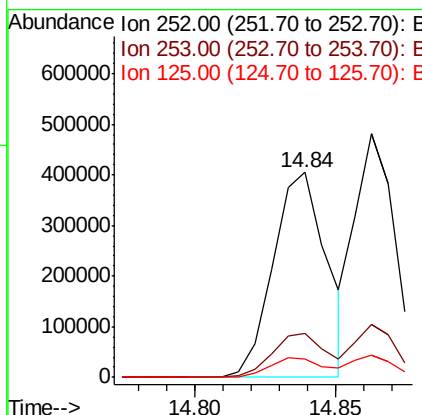
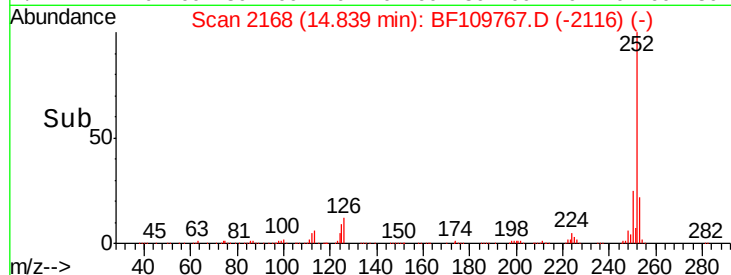
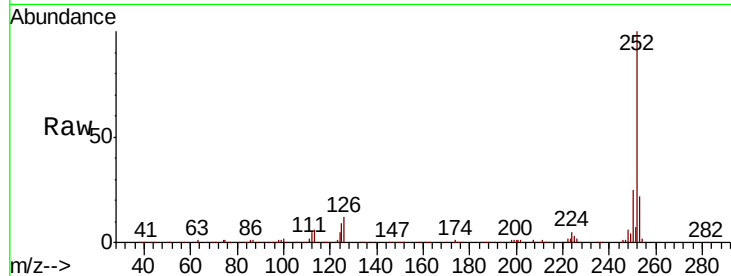




#87
Benzo(b)fluoranthene
Concen: 51.153 ng
RT: 14.84 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

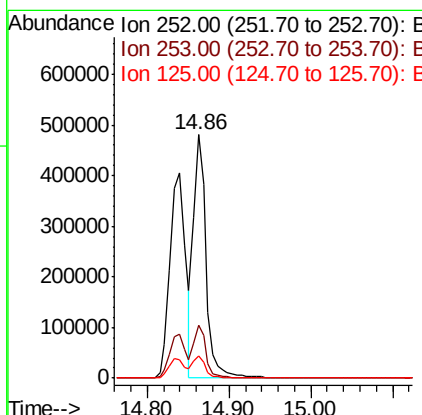
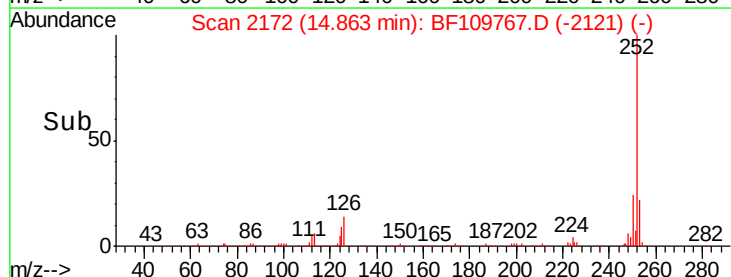
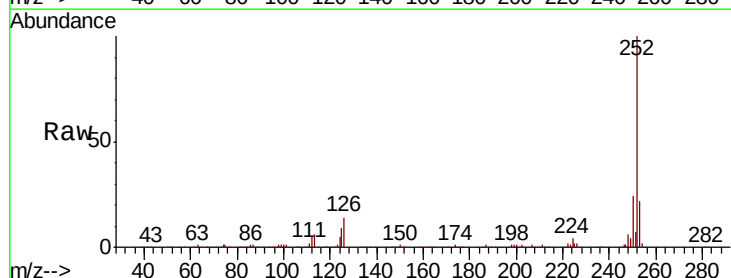
Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MSD

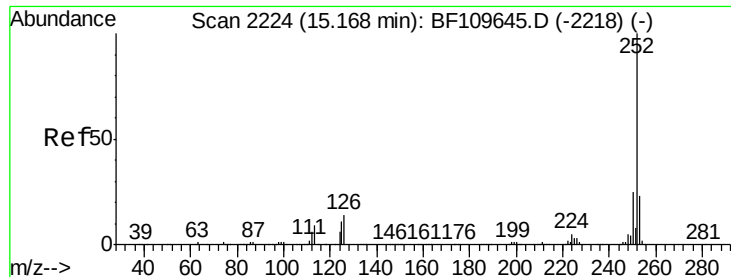
Tgt Ion:252 Resp: 530199
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 9.0 8.2 12.4



#88
Benzo(k)fluoranthene
Concen: 49.153 ng
RT: 14.86 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

Tgt Ion:252 Resp: 511897
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 9.4 7.4 11.0

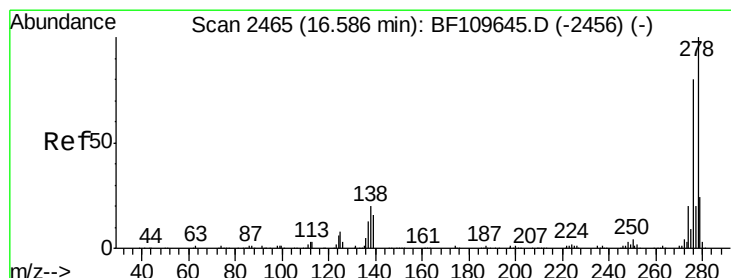
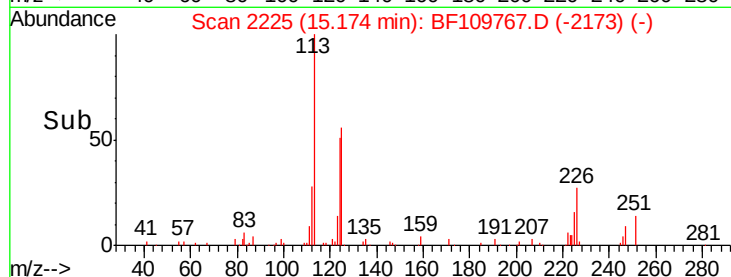
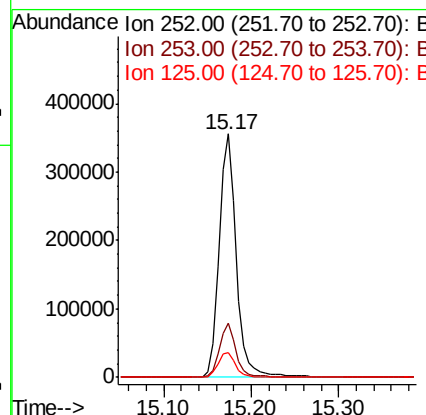
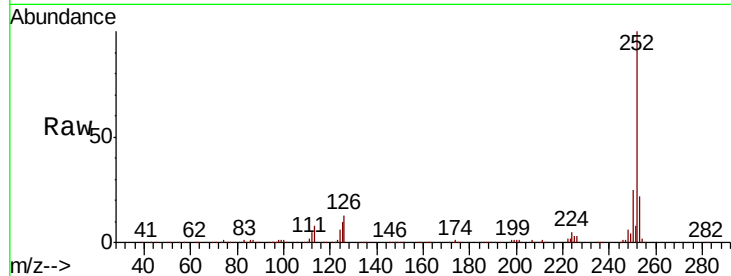




#89
Benzo(a)pyrene
Concen: 51.414 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

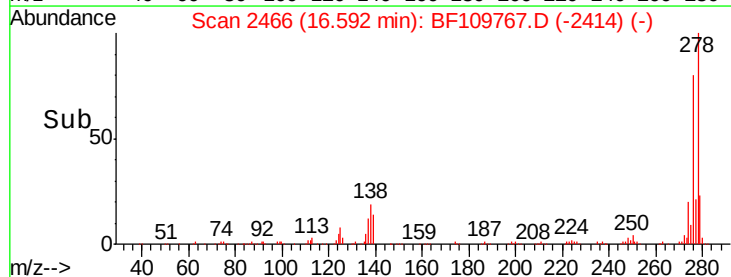
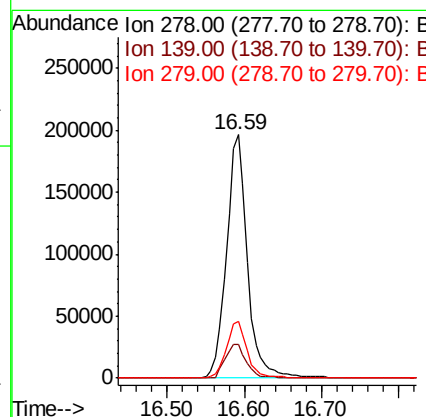
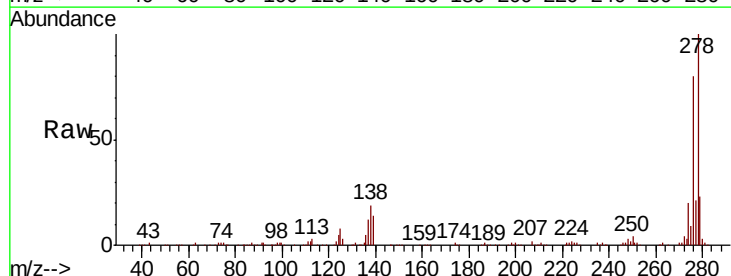
Instrument :
BNA_F
ClientSampleId :
FL-PIT-1MSD

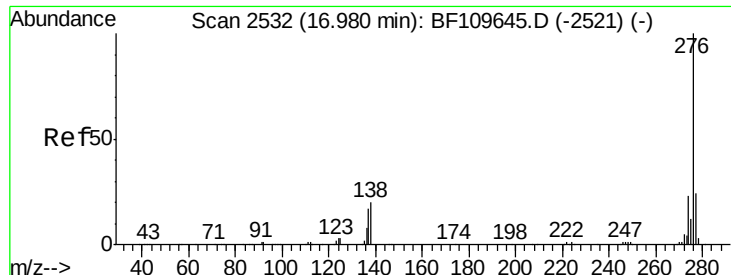
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	10.3	9.0	13.6



#90
Dibenzo(a,h)anthracene
Concen: 48.082 ng
RT: 16.59 min Scan# 2466
Delta R.T. 0.01 min
Lab File: BF109767.D
Acq: 11 Oct 2018 3:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	12.7	19.1
279	23.2	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 44.954 ng

RT: 16.98 min Scan# 2532

Delta R.T. 0.00 min

Lab File: BF109767.D

Acq: 11 Oct 2018 3:25

Instrument :

BNA_F

ClientSampleId :

FL-PIT-1MSD

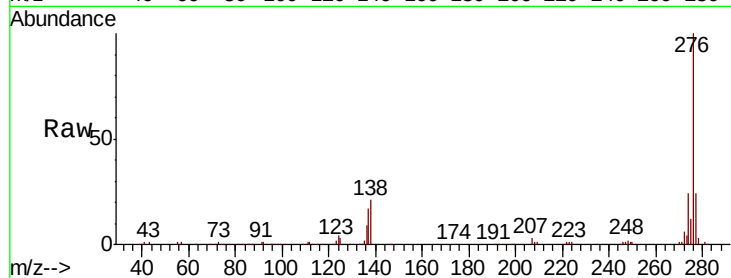
Tgt Ion: 276 Resp: 346779

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 20.6 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

