

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080818\
 Data File : BF108036.D
 Acq On : 8 Aug 2018 22:54
 Operator : JU/SJ
 Sample : J3762-03
 Misc : MDL 2 PPM
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 09 06:44:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	287677	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	1155392	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	619067	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	1288389	20.00	ng	0.00
75) Chrysene-d12	14.21	240	1112768	20.00	ng	-0.01
86) Perylene-d12	15.76	264	927652	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	2032842	127.93	ng	0.00
7) Phenol-d6	6.63	99	2723598	128.99	ng	0.00
23) Nitrobenzene-d5	7.58	82	1770855	85.53	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	876532	141.95	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	3151084	81.72	ng	0.00
78) Terphenyl-d14	13.15	244	3764171	86.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.92	88	17389	2.130	ng	# 87
3) Pyridine	3.76	79	45650	2.170	ng	# 77
4) n-Nitrosodimethylamine	3.64	42	24376	2.060	ng	# 76
6) Aniline	6.68	93	38383	1.336	ng	94
8) 2-Chlorophenol	6.79	128	39674	2.217	ng	86
9) Benzaldehyde	6.57	77	32288	1.972	ng	94
10) Phenol	6.64	94	48657	2.228	ng	# 10
11) bis(2-Chloroethyl)ether	6.74	93	40377	2.287	ng	93
12) 1,3-Dichlorobenzene	6.95	146	46557	2.250	ng	99
13) 1,4-Dichlorobenzene	7.03	146	48002	2.309	ng	96
14) 1,2-Dichlorobenzene	7.18	146	42697	2.208	ng	99
15) Benzyl Alcohol	7.14	79	23587	1.327	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.28	45	82379	2.265	ng	97
17) 2-Methylphenol	7.24	107	35056	2.284	ng	94
18) Hexachloroethane	7.53	117	15877	2.145	ng	# 89
19) n-Nitroso-di-n-propylamine	7.41	70	31875	2.232	ng	# 83
20) 3+4-Methylphenols	7.39	107	44735	2.275	ng	92
22) Acetophenone	7.41	105	62631	2.318	ng	93
24) Nitrobenzene	7.59	77	51601	2.465	ng	91
25) Isophorone	7.82	82	84974	2.153	ng	# 93
26) 2-Nitrophenol	7.91	139	12589	1.592	ng	91
27) 2,4-Dimethylphenol	7.93	122	37841	2.160	ng	95
28) bis(2-Chloroethoxy)methane	8.03	93	51711	2.245	ng	97
29) 2,4-Dichlorophenol	8.14	162	30331	1.882	ng	97
30) 1,2,4-Trichlorobenzene	8.23	180	39070	2.198	ng	97
31) Naphthalene	8.32	128	126405	2.406	ng	99
32) Benzoic acid	7.96	122	5653	6.461	ng	93
33) 4-Chloroaniline	8.36	127	32880	1.436	ng	98
34) Hexachlorobutadiene	8.43	225	24761	2.201	ng	97
35) Caprolactam	8.68	113	10037	1.987	ng	# 84
36) 4-Chloro-3-methylphenol	8.82	107	35372	2.034	ng	95
37) 2-Methylnaphthalene	9.01	142	87968	2.366	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	44079	2.319	ng	96
40) Hexachlorocyclopentadiene	9.16	237	22991	1.872	ng	99

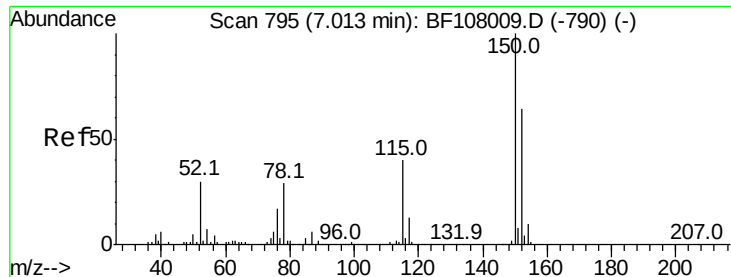
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080818\
 Data File : BF108036.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	20660	1.751	nq	97
43) 2,4,5-Trichlorophenol	9.31	196	26589	2.047	nq	95
45) 1,1'-Biphenyl	9.47	154	115593	2.533	nq	99
46) 2-Chloronaphthalene	9.50	162	86785	2.406	nq	94
47) 2-Nitroaniline	9.59	65	22258	1.907	nq	85
48) Acenaphthylene	9.92	152	138743	2.433	nq	100
49) Dimethylphthalate	9.76	163	102416	2.375	nq	98
50) 2,6-Dinitrotoluene	9.83	165	18469	2.047	nq	96
51) Acenaphthene	10.09	154	85548	2.449	nq	98
52) 3-Nitroaniline	10.00	138	17103	1.733	nq	# 96
53) 2,4-Dinitrophenol	10.10	184	2118	7.593	nq	# 1
54) Dibenzofuran	10.27	168	127281	2.515	nq	99
55) 4-Nitrophenol	10.14	139	11496	1.538	nq	90
56) 2,4-Dinitrotoluene	10.23	165	20709	1.783	nq	# 88
57) Fluorene	10.61	166	102008	2.546	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.38	232	19667	1.812	nq	# 92
59) Diethylphthalate	10.47	149	97734	2.341	nq	97
60) 4-Chlorophenyl-phenylether	10.60	204	49245	2.359	nq	88
61) 4-Nitroaniline	10.61	138	19004	1.947	nq	89
62) Azobenzene	10.76	77	100695	2.335	nq	93
64) 4,6-Dinitro-2-methylphenol	10.64	198	4245	6.138	nq	# 74
65) n-Nitrosodiphenylamine	10.71	169	86998	2.285	nq	95
66) 4-Bromophenyl-phenylether	11.09	248	32722	2.337	nq	91
67) Hexachlorobenzene	11.16	284	33350	2.264	nq	# 84
68) Atrazine	11.23	200	26618	2.084	nq	97
69) Pentachlorophenol	11.35	266	9187	1.303	nq	96
70) Phenanthrene	11.58	178	156697	2.579	nq	97
71) Anthracene	11.63	178	157914	2.535	nq	98
72) Carbazole	11.78	167	133413	2.411	nq	97
73) Di-n-butylphthalate	12.11	149	142948	2.281	nq	100
74) Fluoranthene	12.77	202	165251	2.492	nq	94
76) Benzidine	12.89	184	20182	0.485	nq	# 90
77) Pyrene	13.00	202	167085	2.372	nq	97
79) Butylbenzylphthalate	13.61	149	46682	1.669	nq	97
80) Benzo(a)anthracene	14.19	228	148907	2.332	nq	98
81) 3,3'-Dichlorobenzidine	14.15	252	25417	1.111	nq	96
82) Chrysene	14.23	228	140277	2.396	nq	99
83) Bis(2-ethylhexyl)phthalate	14.17	149	70752	1.868	nq	99
84) Di-n-octyl phthalate	14.79	149	93253	1.614	nq	# 93
85) Indeno(1,2,3-cd)pyrene	17.36	276	89114	1.757	nq	# 93
87) Benzo(b)fluoranthene	15.29	252	117523	2.120	nq	98
88) Benzo(k)fluoranthene	15.32	252	117050	2.297	nq	# 96
89) Benzo(a)pyrene	15.69	252	103628	2.088	nq	# 96
90) Dibenzo(a,h)anthracene	17.39	278	74470	1.813	nq	# 93
91) Benzo(g,h,i)perylene	17.85	276	75538	1.868	nq	# 91

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

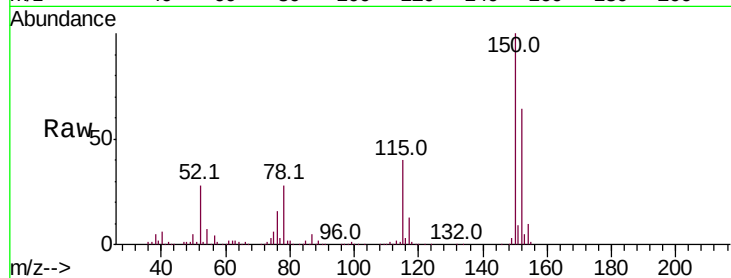


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.6	186.8
115	61.6	50.1	75.1

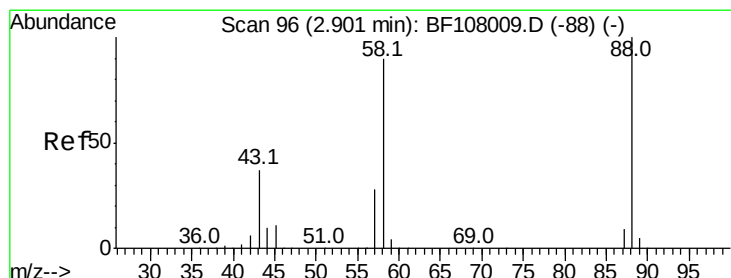
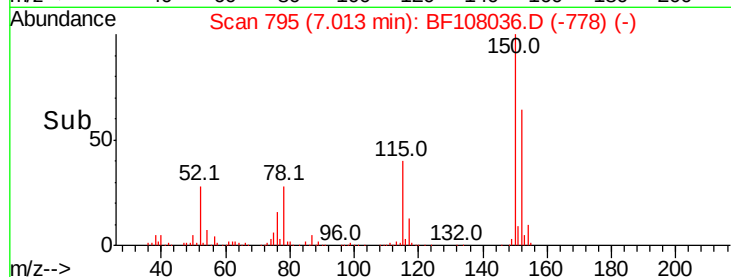
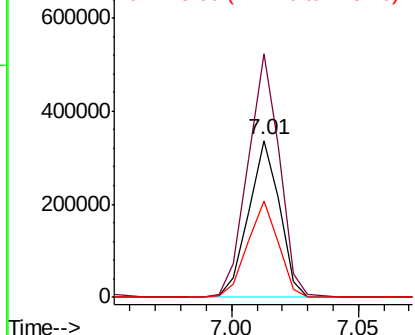


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

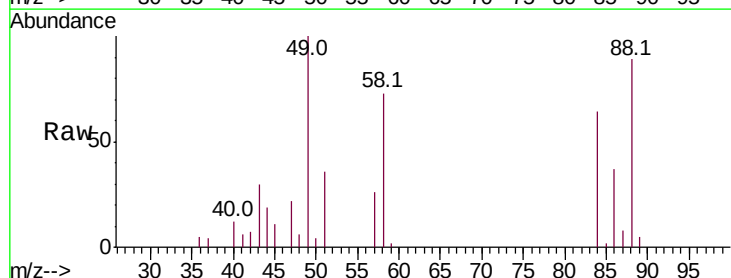
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 2.130 ng
RT: 2.92 min Scan# 100
Delta R.T. 0.02 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.0	62.6	93.8
43	41.2	24.6	37.0

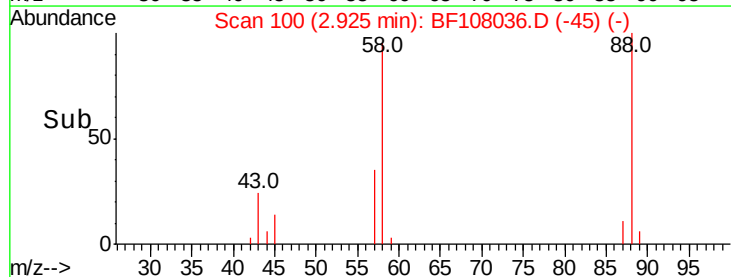
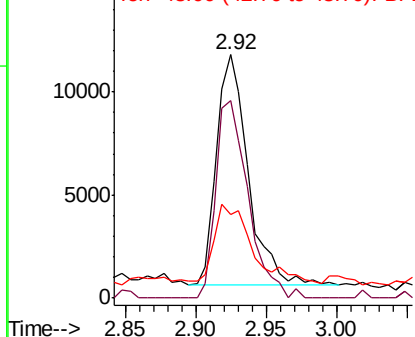


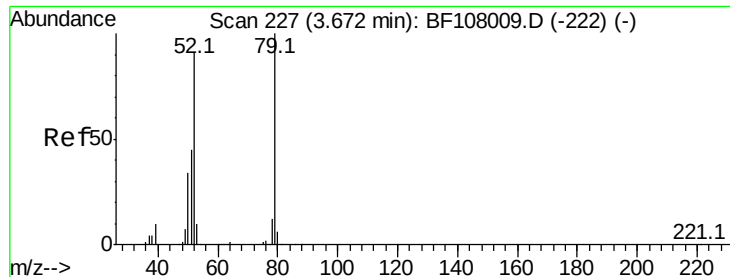
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 2.170 ng

RT: 3.76 min Scan# 242

Delta R.T. 0.09 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

Instrument :

BNA_F

ClientSampleId :

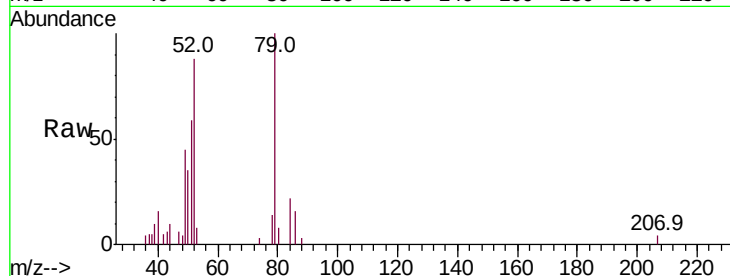
Tot Ion: 79 Resp: 45650

Ion Ratio Lower Upper

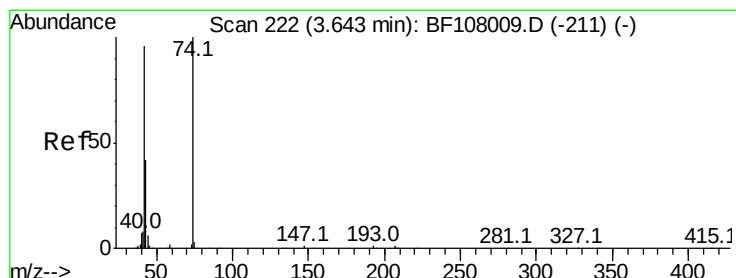
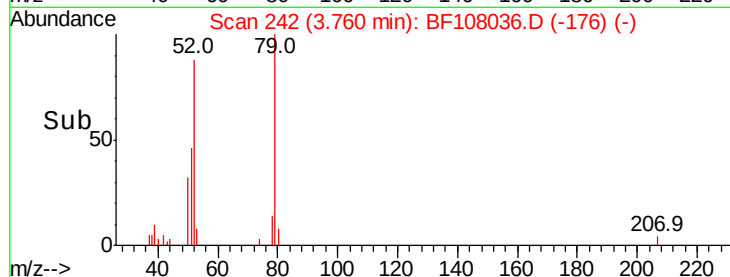
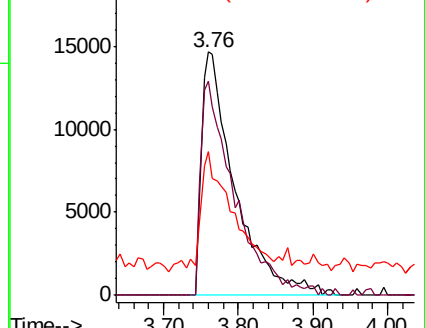
79 100

52 88.2 59.8 89.6

51 59.2 29.8 44.8#



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



#4

n-Nitrosodimethylamine

Concen: 2.060 ng

RT: 3.64 min Scan# 221

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

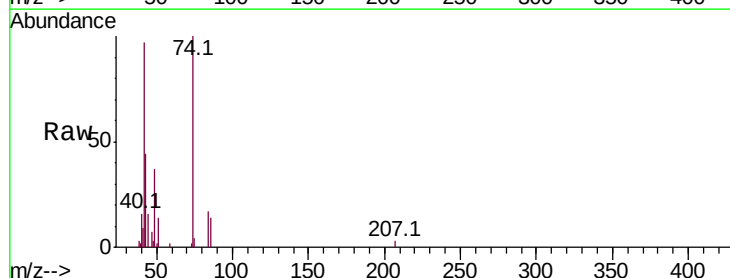
Tgt Ion: 42 Resp: 24376

Ion Ratio Lower Upper

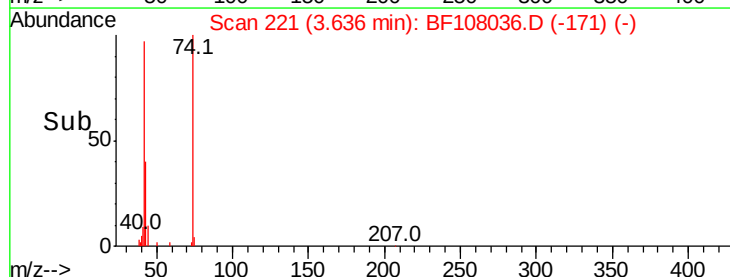
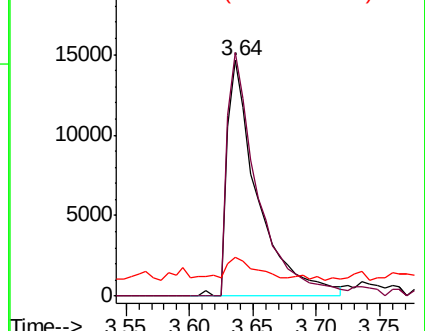
42 100

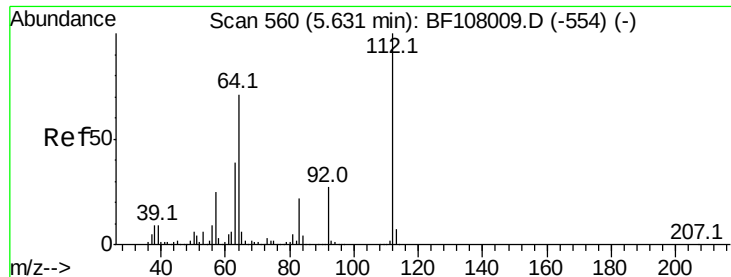
74 103.3 104.9 157.3#

44 16.7 6.9 10.3#



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





#5

2-Fluorophenol

Concen: 127.934 ng

RT: 5.64 min Scan# 561

Delta R.T. 0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

Instrument :

BNA_F

ClientSampleId :

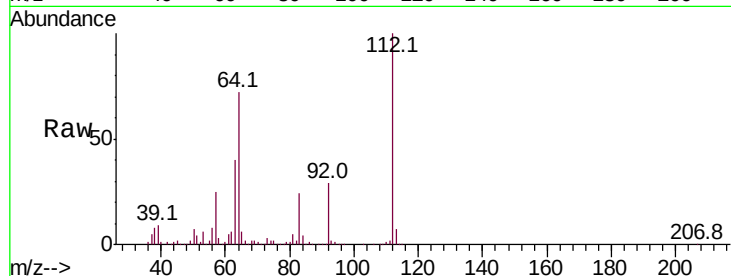
Tot Ion:112 Resp: 2032842

Ion Ratio Lower Upper

112 100

64 72.0 47.9 71.9#

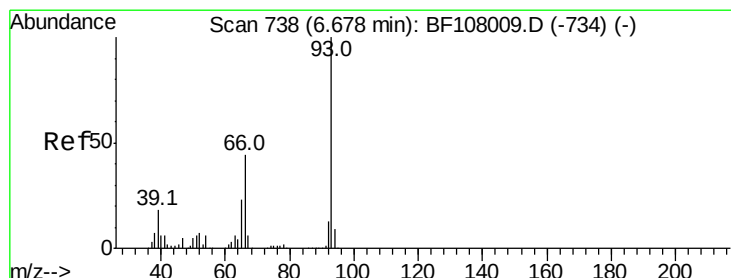
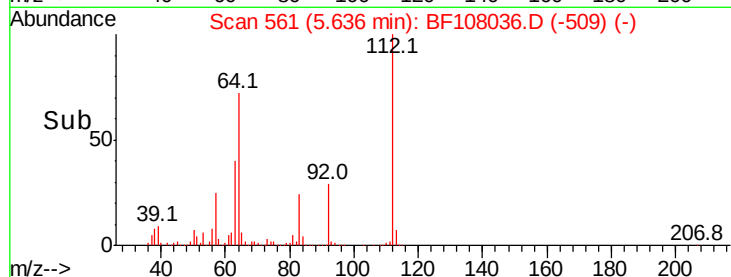
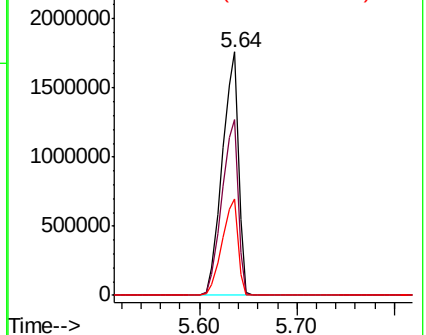
63 39.8 23.7 35.5#



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: 1.336 ng

RT: 6.68 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

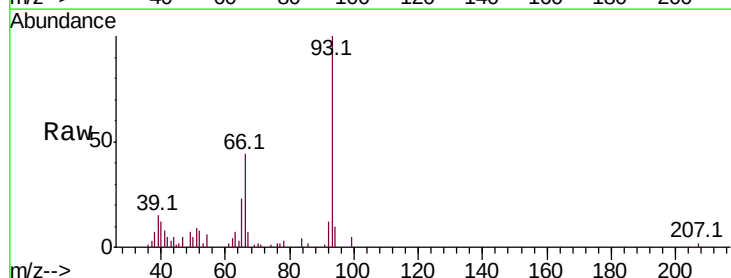
Tgt Ion: 93 Resp: 38383

Ion Ratio Lower Upper

93 100

66 44.1 32.2 48.2

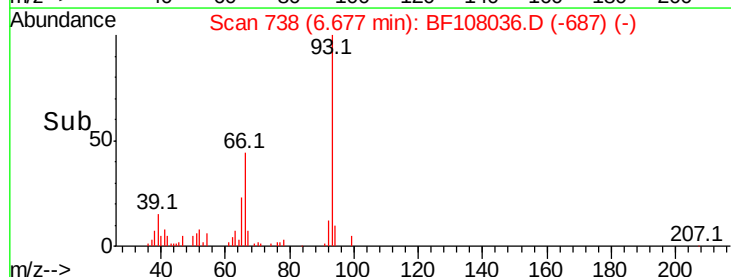
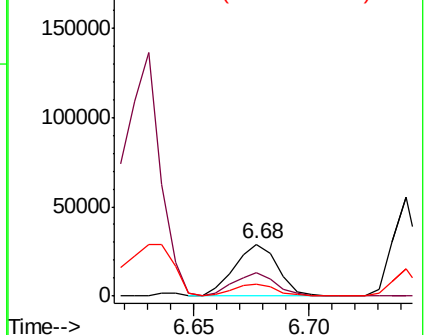
65 23.0 16.4 24.6

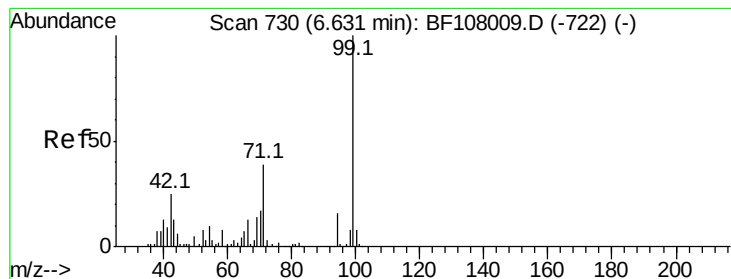


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 128.987 ng

RT: 6.63 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

Instrument :

BNA_F

ClientSampled :

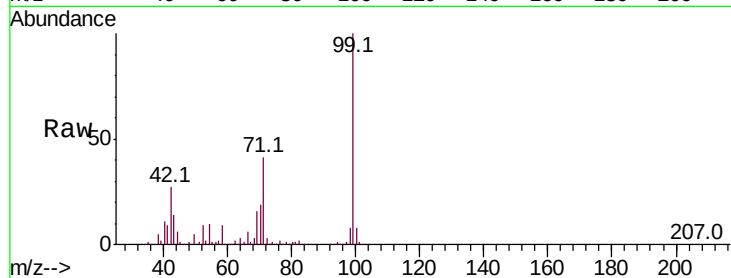
Tot Ion: 99 Resp: 2723598

Ion Ratio Lower Upper

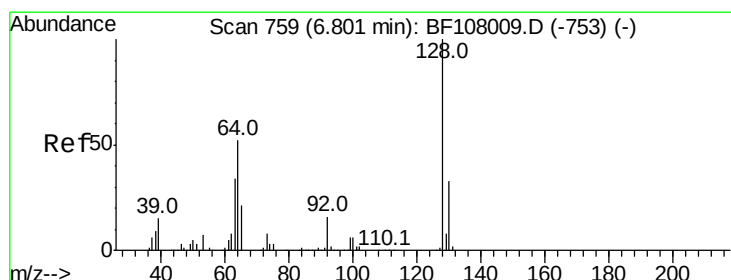
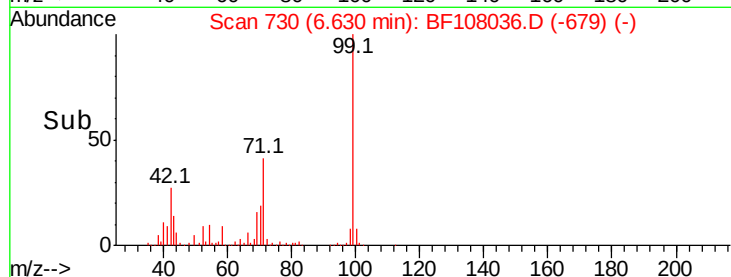
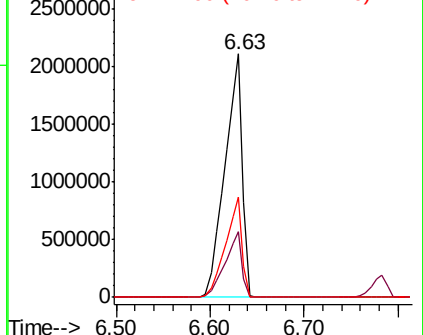
99 100

42 26.8 14.5 21.7#

71 41.2 25.4 38.0#



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



#8

2-Chlorophenol

Concen: 2.217 ng

RT: 6.79 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

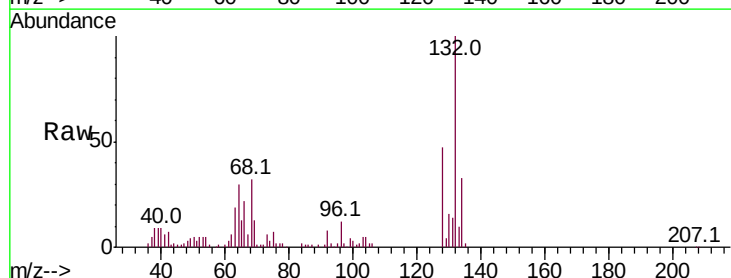
Tgt Ion:128 Resp: 39674

Ion Ratio Lower Upper

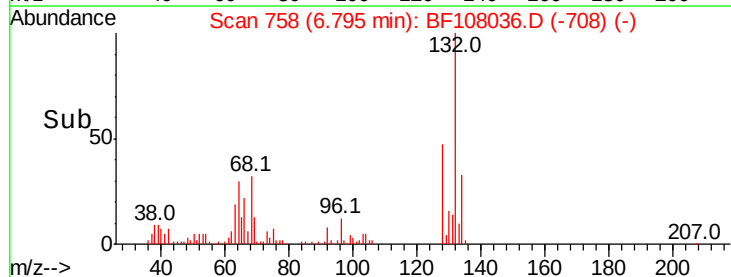
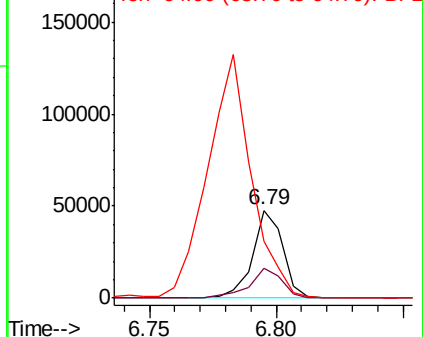
128 100

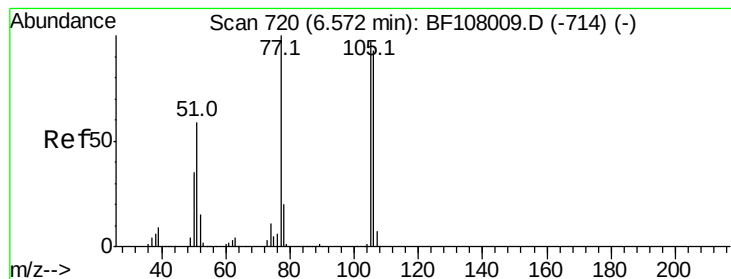
130 33.3 13.0 53.0

64 64.9 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 1.972 ng

RT: 6.57 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

Instrument :

BNA_F

ClientSampled :

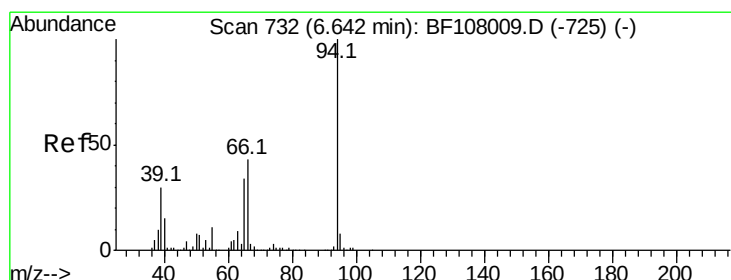
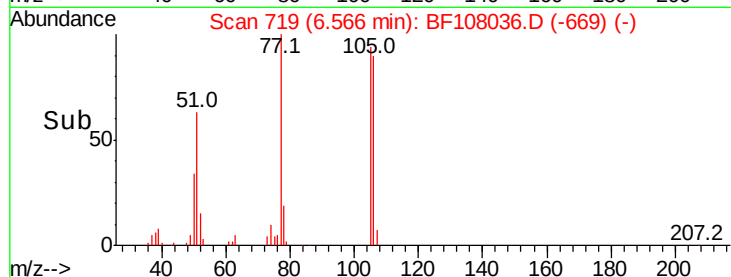
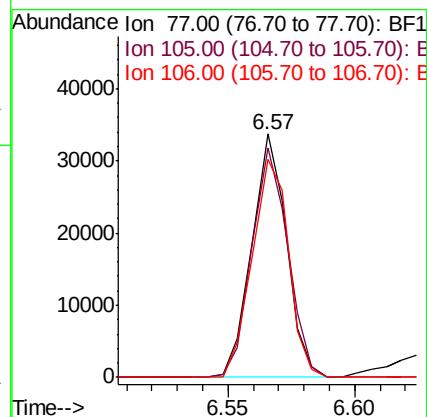
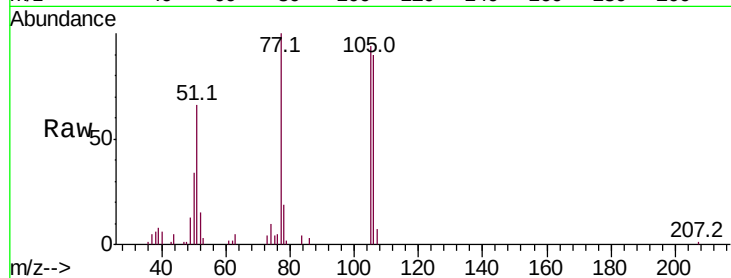
Tot Ion: 77 Resp: 32288

Ion Ratio Lower Upper

77 100

105 94.1 81.1 121.1

106 89.5 74.5 114.5



#10

Phenol

Concen: 2.228 ng

RT: 6.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

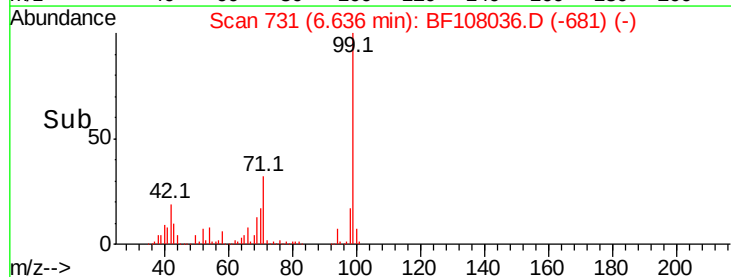
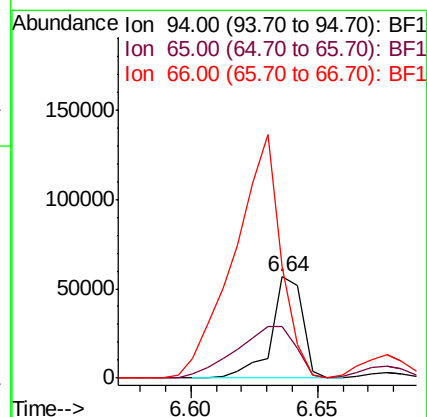
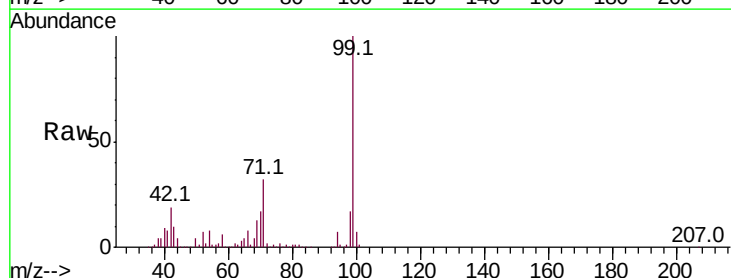
Tgt Ion: 94 Resp: 48657

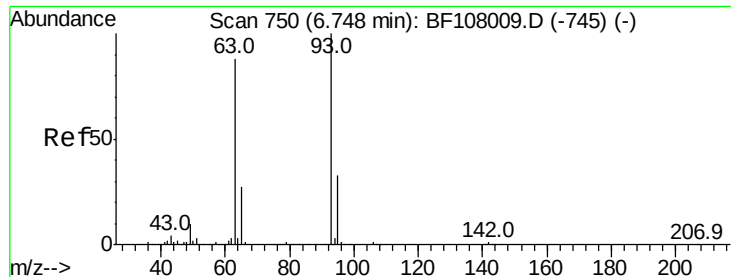
Ion Ratio Lower Upper

94 100

65 51.2 7.9 47.9#

66 110.1 16.2 56.2#

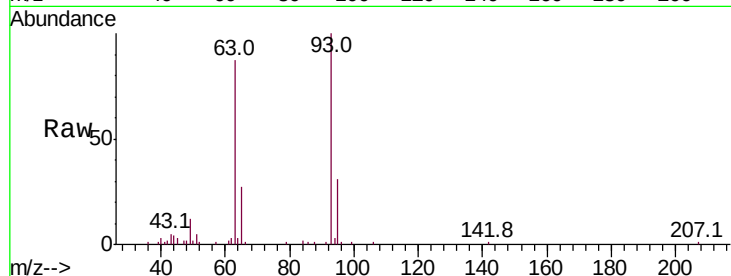




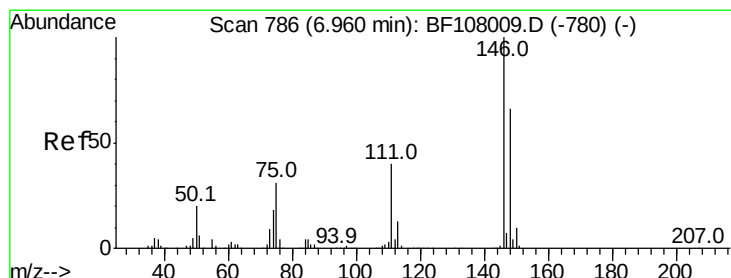
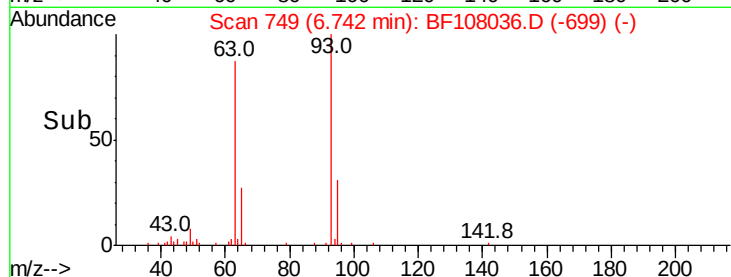
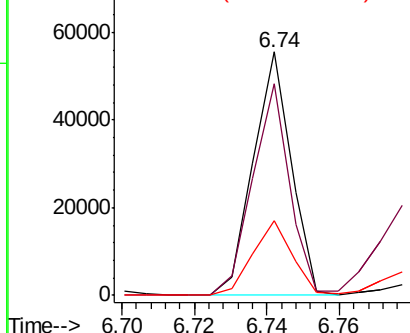
#11
bis(2-Chloroethyl)ether
Concen: 2.287 ng
RT: 6.74 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 40377
Ion Ratio Lower Upper
93 100
63 86.7 58.6 98.6
95 30.8 11.8 51.8

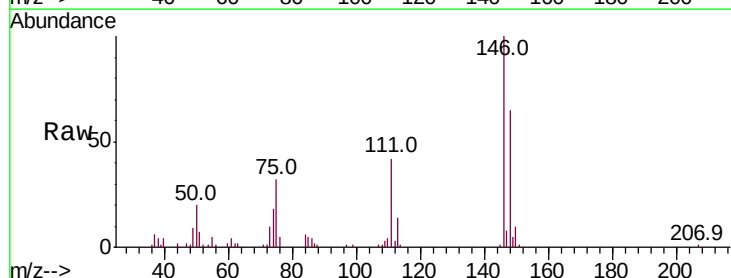


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

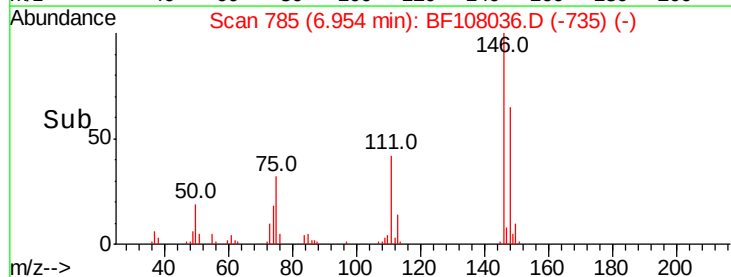
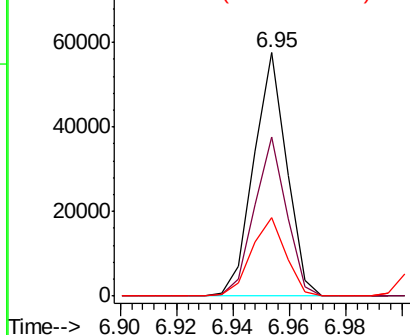


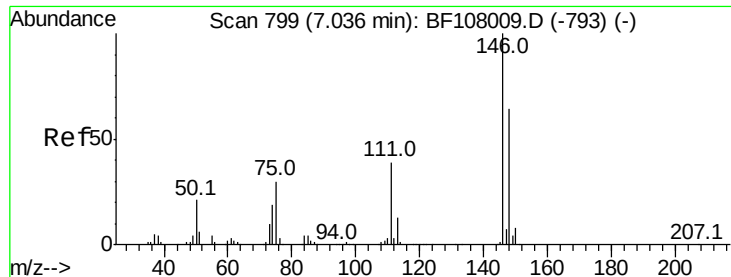
#12
1,3-Dichlorobenzene
Concen: 2.250 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

Tgt Ion: 146 Resp: 46557
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.8
75 32.1 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

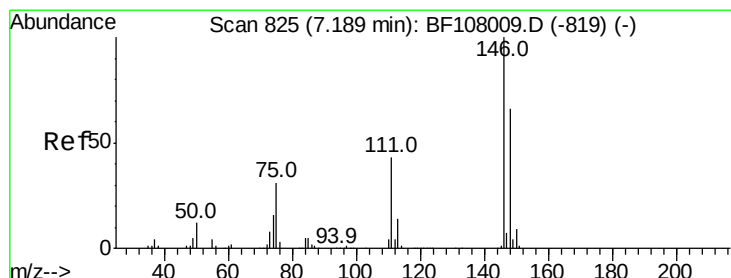
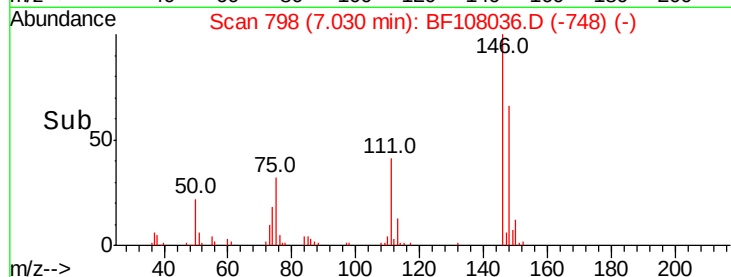
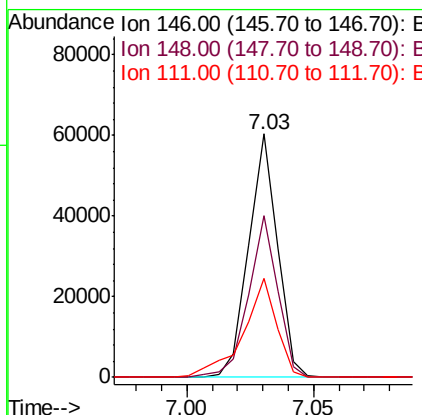
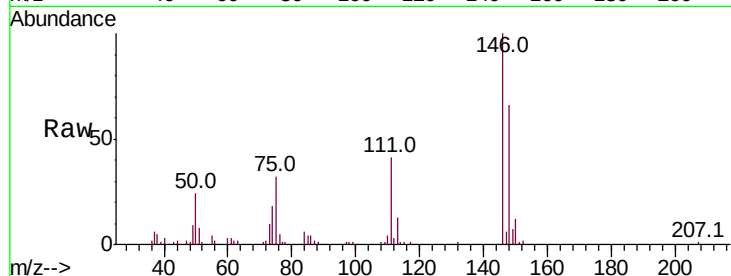




#13
 1,4-Dichlorobenzene
 Concen: 2.309 ng
 RT: 7.03 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF108036.D
 Acq: 8 Aug 2018 22:54

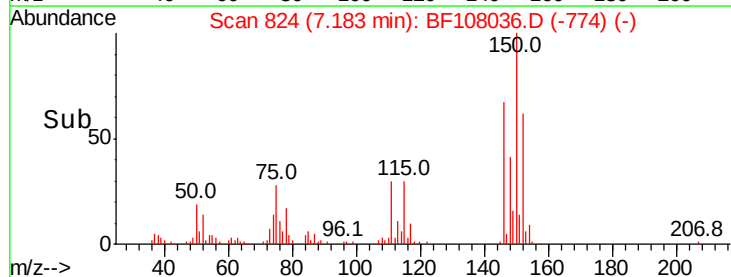
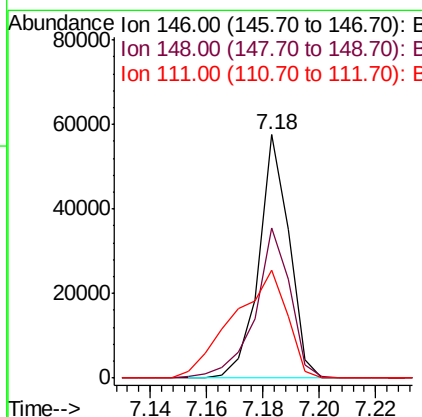
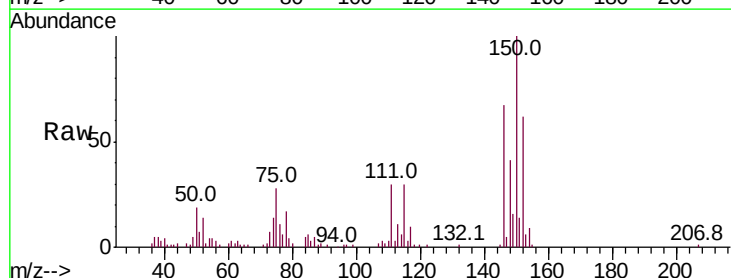
Instrument :
 BNA_F
 ClientSampleId :

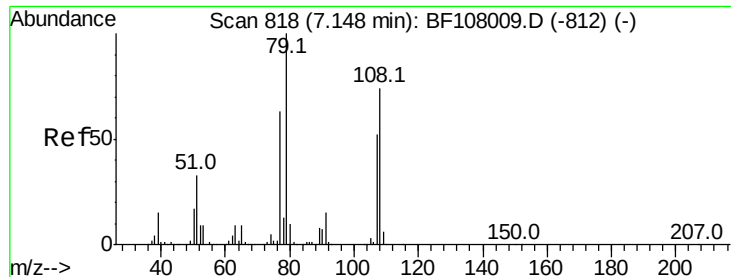
Tot Ion:146 Resp: 48002
 Ion Ratio Lower Upper
 146 100
 148 66.5 50.8 76.2
 111 40.6 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 2.208 ng
 RT: 7.18 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF108036.D
 Acq: 8 Aug 2018 22:54

Tgt Ion:146 Resp: 42697
 Ion Ratio Lower Upper
 146 100
 148 61.8 50.6 75.8
 111 44.4 36.0 54.0





#15

Benzyl Alcohol

Concen: 1.327 ng

RT: 7.14 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

Instrument :

BNA_F

ClientSampled :

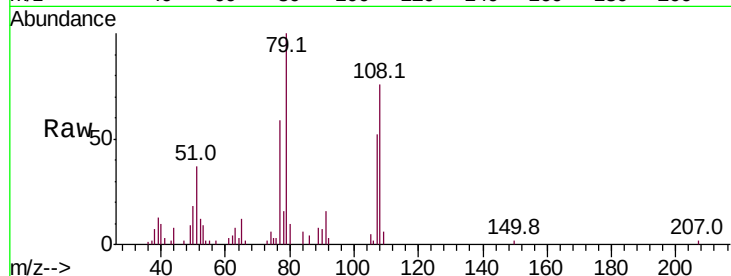
Tot Ion: 79 Resp: 23587

Ion Ratio Lower Upper

79 100

108 76.2 65.1 97.7

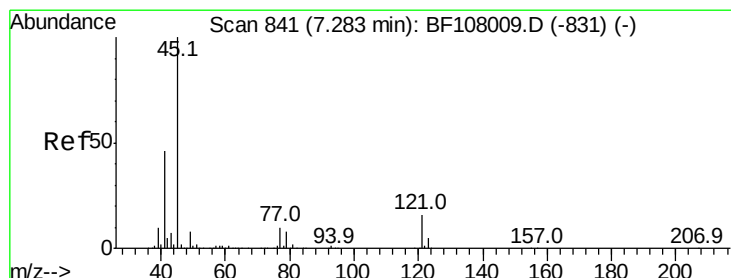
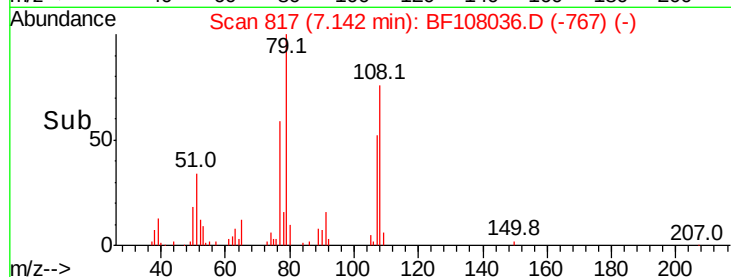
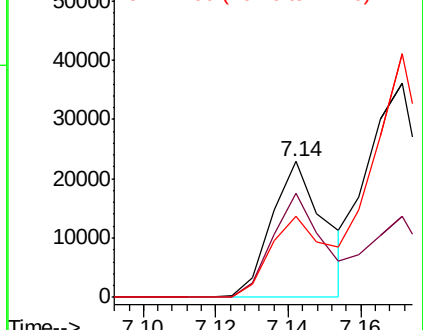
77 59.3 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.265 ng

RT: 7.28 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

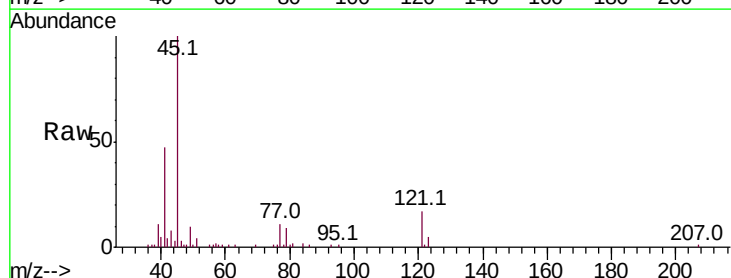
Tgt Ion: 45 Resp: 82379

Ion Ratio Lower Upper

45 100

77 11.2 0.0 32.9

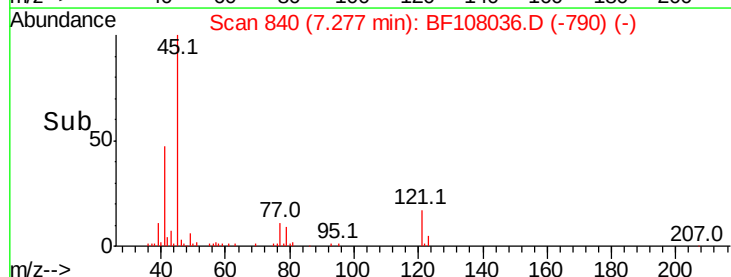
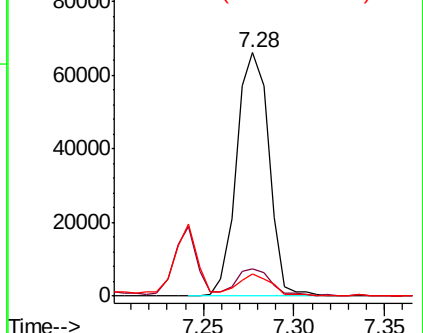
79 8.9 0.0 29.6

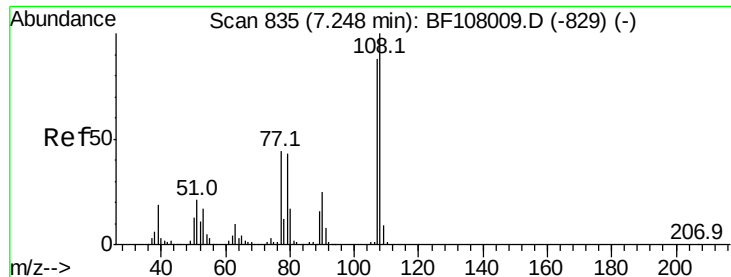


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

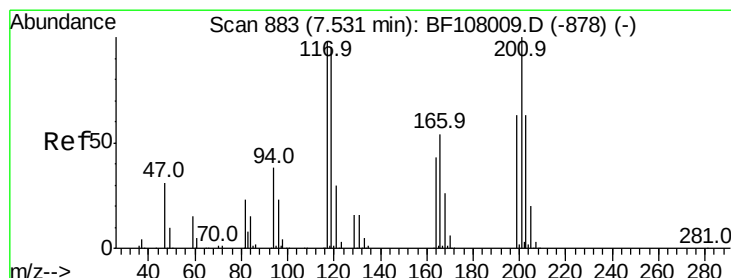
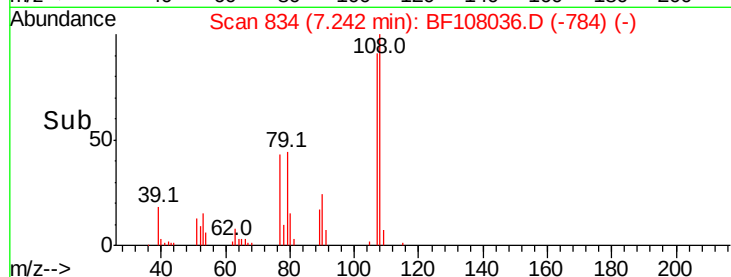
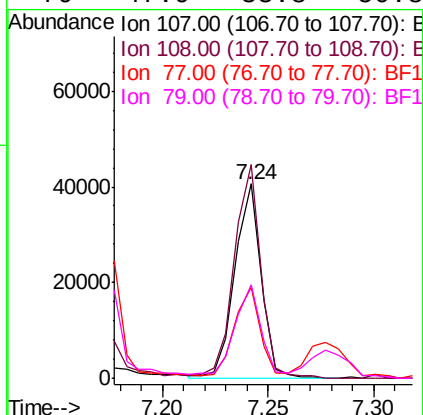
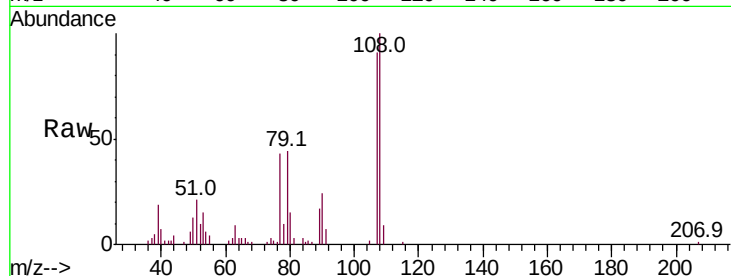




#17
2-Methylphenol
Concen: 2.284 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

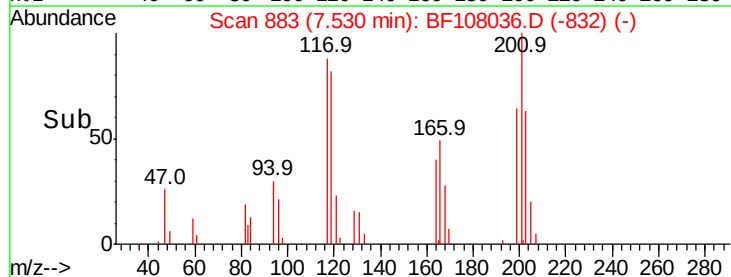
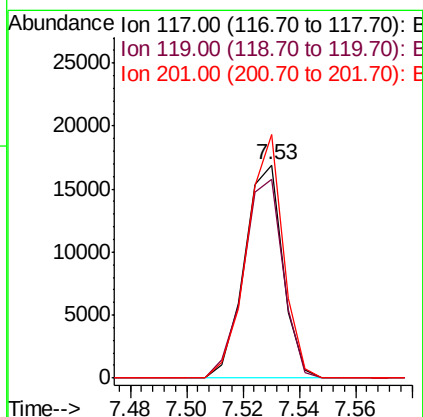
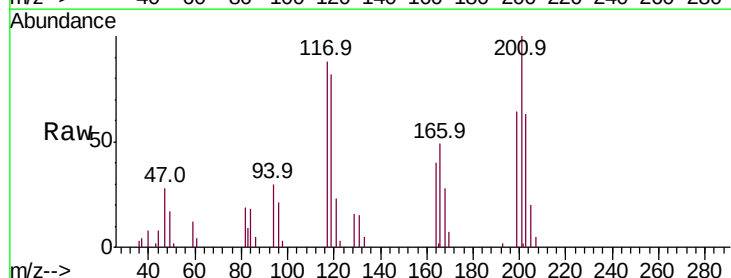
Instrument :
BNA_F
ClientSampleId :

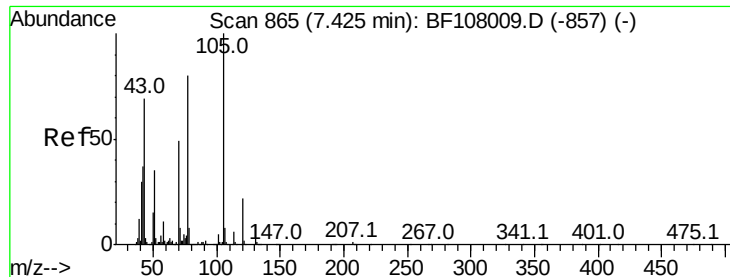
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.8	91.7	137.5
77	46.7	33.8	50.8
79	47.9	33.8	50.8



#18
Hexachloroethane
Concen: 2.145 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.0	75.8	113.8
201	114.0	75.7	113.5#

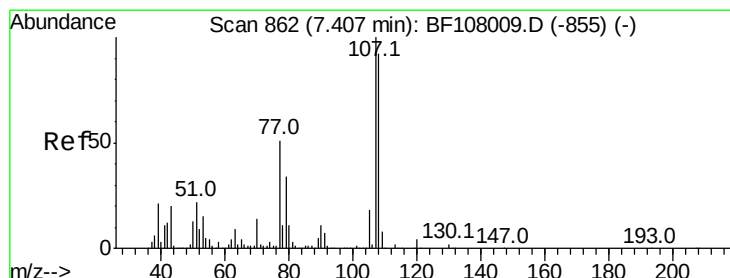
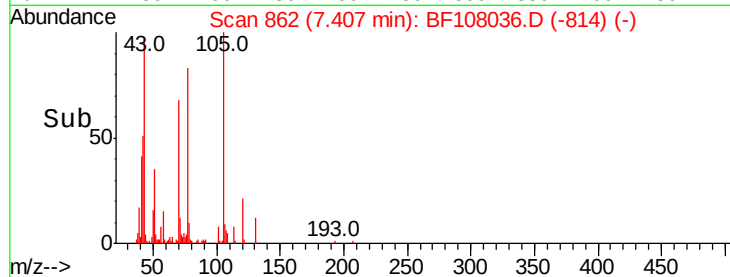
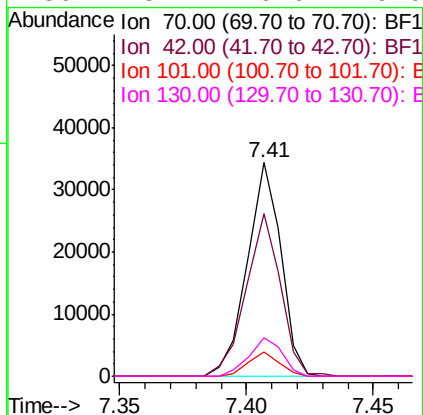
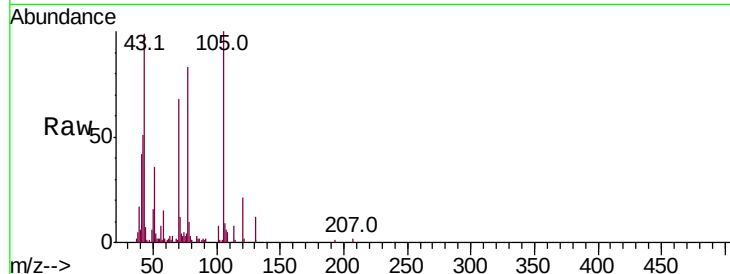




#19
n-Nitroso-di-n-propylamine
Concen: 2.232 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.02 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

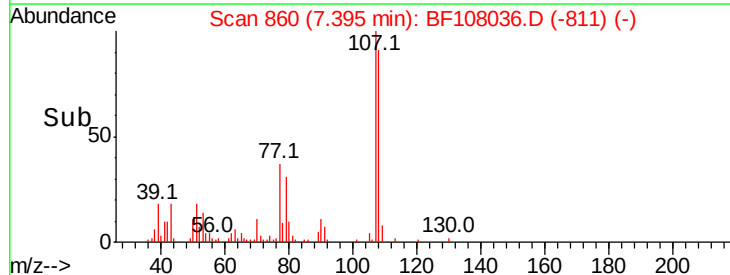
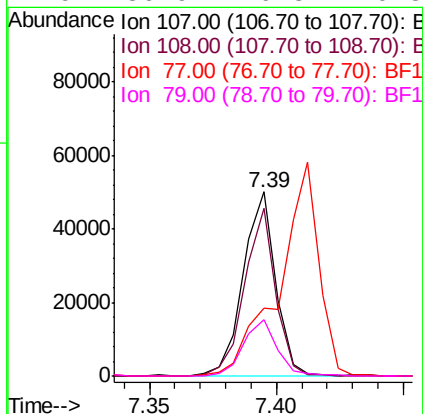
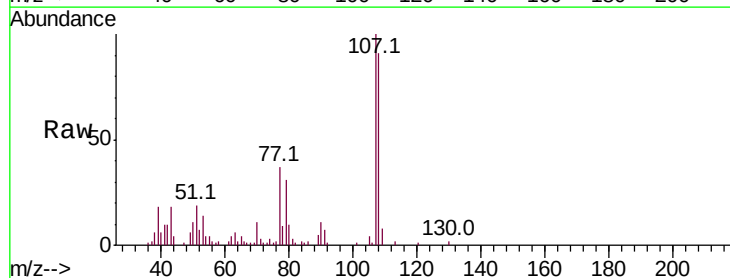
Instrument :
BNA_F
ClientSampled :

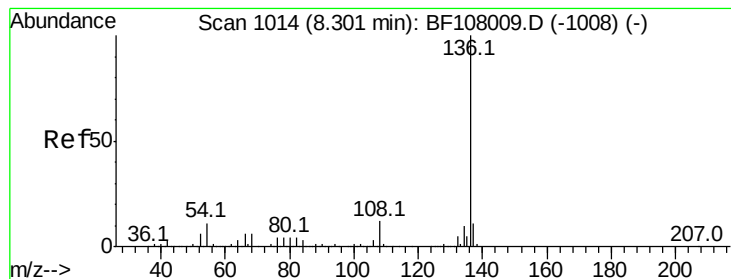
Tot Ion:	70	Resp:	31875
Ion	Ratio	Lower	Upper
70	100		
42	76.1	47.5	71.3#
101	11.2	7.4	11.2#
130	18.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 2.275 ng
RT: 7.39 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

Tgt Ion:	107	Resp:	44735
Ion	Ratio	Lower	Upper
107	100		
108	91.5	68.2	108.2
77	37.1	26.7	66.7
79	30.9	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.29 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

Instrument :

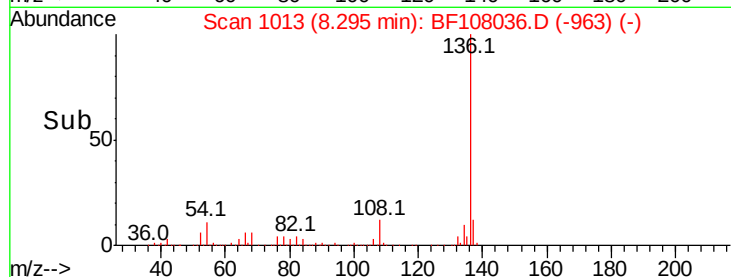
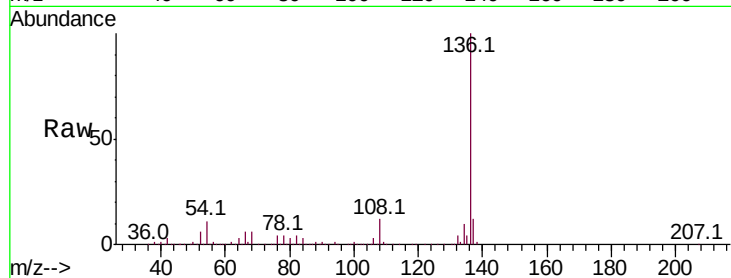
BNA_F

ClientSampleId :

Tot Ion:136 Resp: 1155392

Ion Ratio Lower Upper

136	100		
137	11.6	8.9	13.3
54	11.0	6.6	9.8#
68	6.4	5.0	7.4

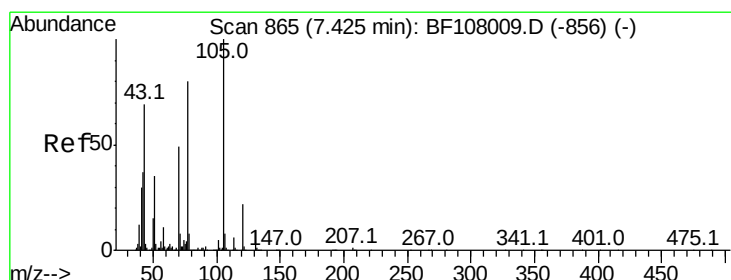
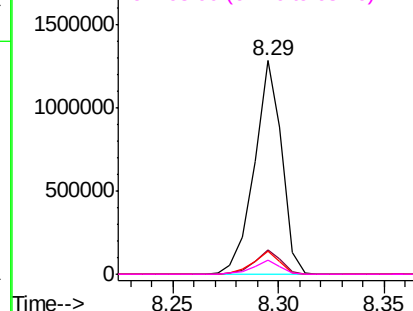


Abundance Ion 136.00 (135.70 to 136.70): E

2000000 Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 2.318 ng

RT: 7.41 min Scan# 863

Delta R.T. -0.01 min

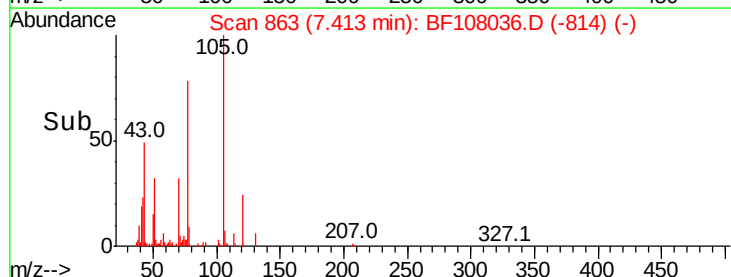
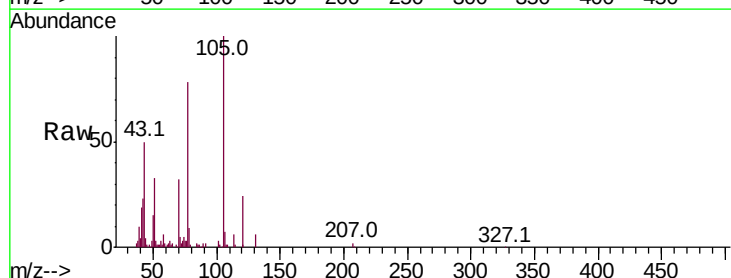
Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

Tgt Ion:105 Resp: 62631

Ion Ratio Lower Upper

105	100		
71	5.2	4.4	6.6
51	32.8	22.3	33.5
120	23.9	16.9	25.3

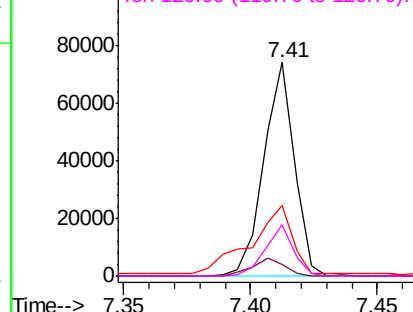


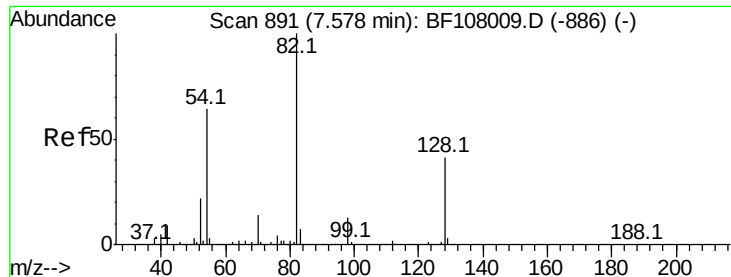
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

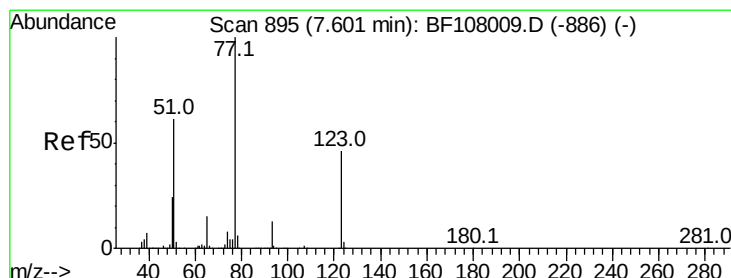
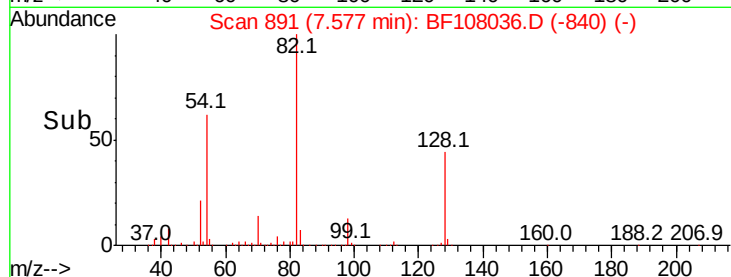
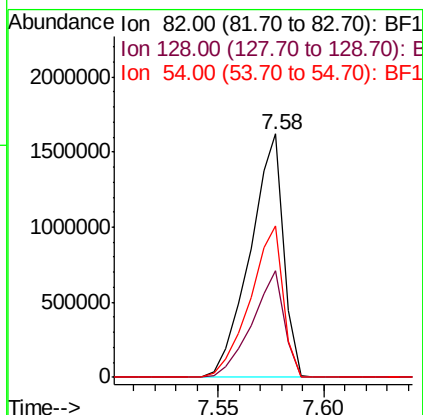
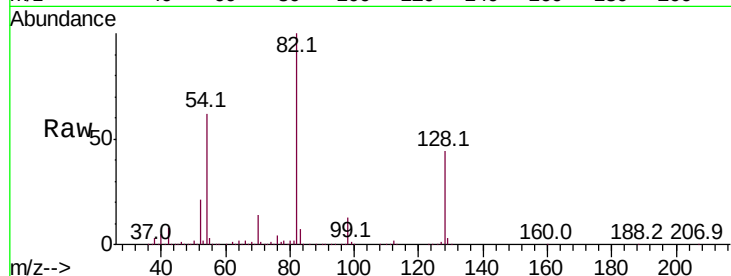




#23
 Nitrobenzene-d5
 Concen: 85.526 ng
 RT: 7.58 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BF108036.D
 Acq: 8 Aug 2018 22:54

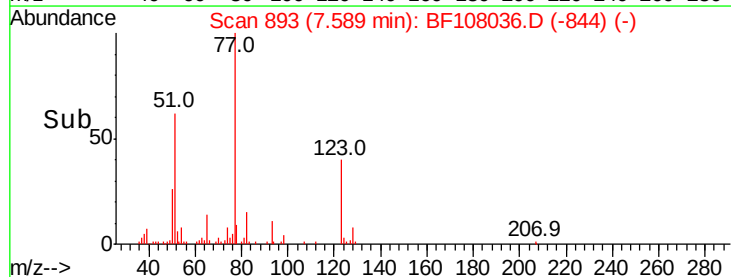
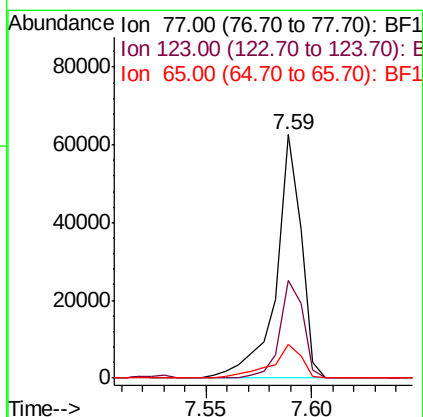
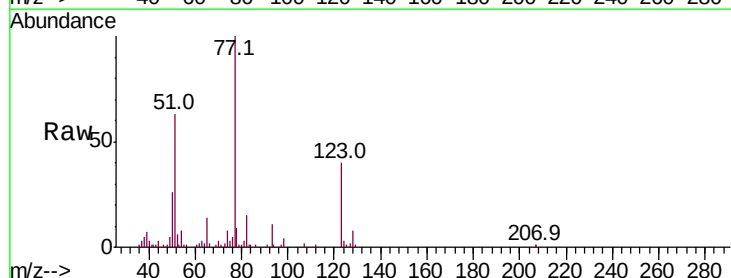
Instrument :
 BNA_F
 ClientSampleId :

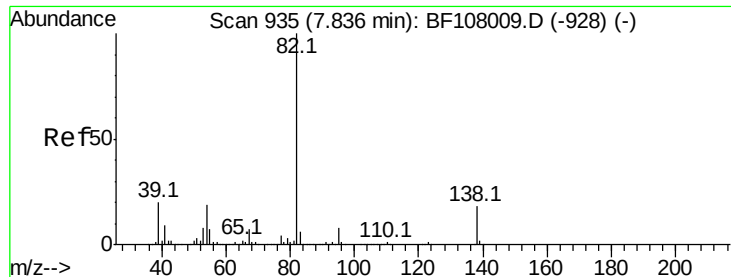
Tot Ion: 82 Resp: 1770855
 Ion Ratio Lower Upper
 82 100
 128 43.7 36.1 54.1
 54 62.3 41.4 62.2#



#24
 Nitrobenzene
 Concen: 2.465 ng
 RT: 7.59 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF108036.D
 Acq: 8 Aug 2018 22:54

Tgt Ion: 77 Resp: 51601
 Ion Ratio Lower Upper
 77 100
 123 39.9 37.9 56.9
 65 13.9 11.0 16.4





#25

Isophorone

Concen: 2.153 ng

RT: 7.82 min Scan# 932

Delta R.T. -0.02 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

Instrument :

BNA_F

ClientSampleId :

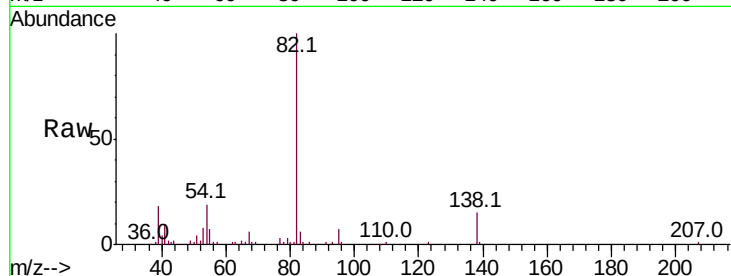
Tot Ion: 82 Resp: 84974

Ion Ratio Lower Upper

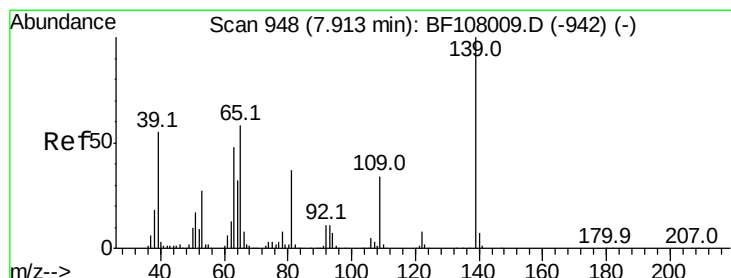
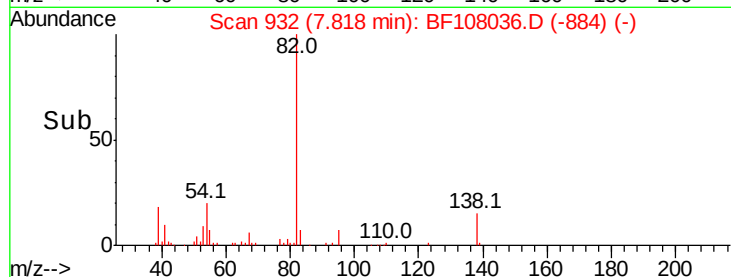
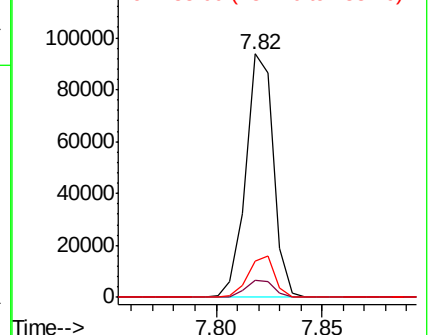
82 100

95 7.0 5.2 7.8

138 14.7 14.9 22.3#



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: 1.592 ng

RT: 7.91 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

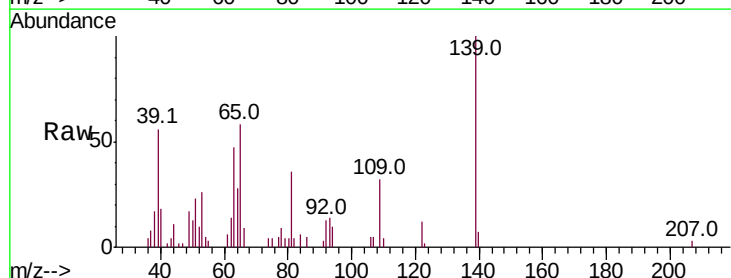
Tgt Ion: 139 Resp: 12589

Ion Ratio Lower Upper

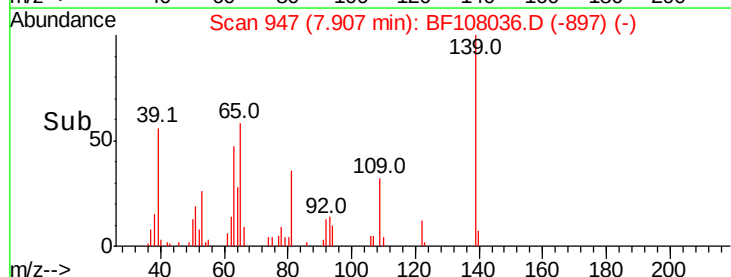
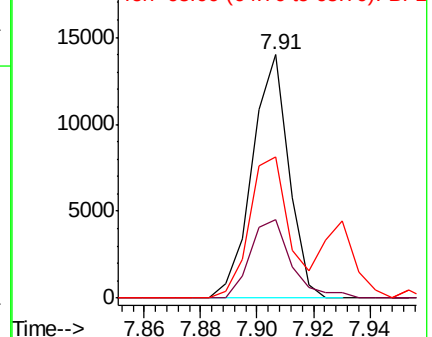
139 100

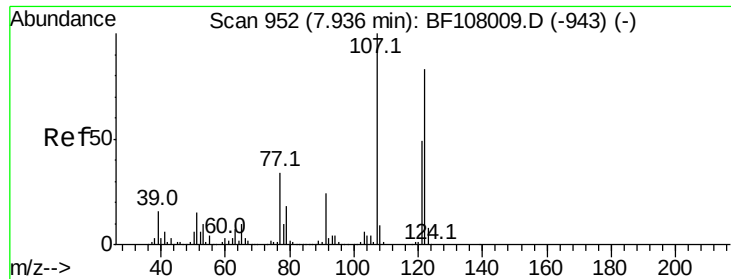
109 32.1 22.7 34.1

65 58.0 40.5 60.7



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: 2.160 ng

RT: 7.93 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

Instrument :

BNA_F

ClientSampleId :

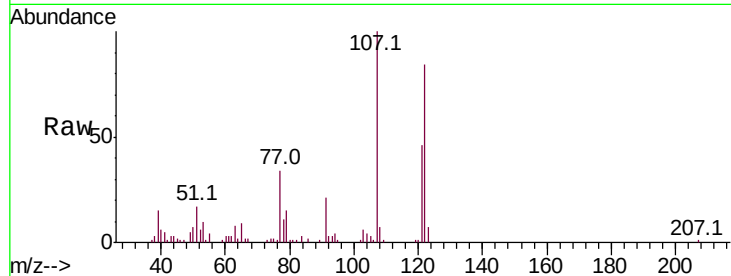
Tot Ion:122 Resp: 37841

Ion Ratio Lower Upper

122 100

107 118.5 91.2 136.8

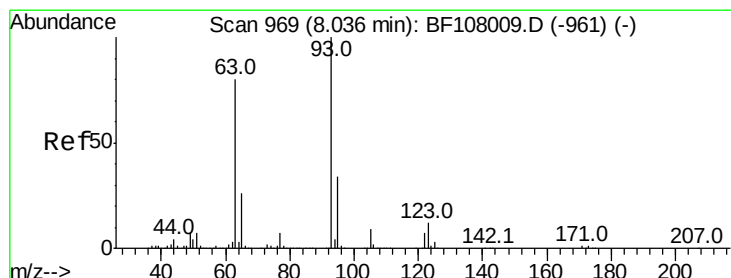
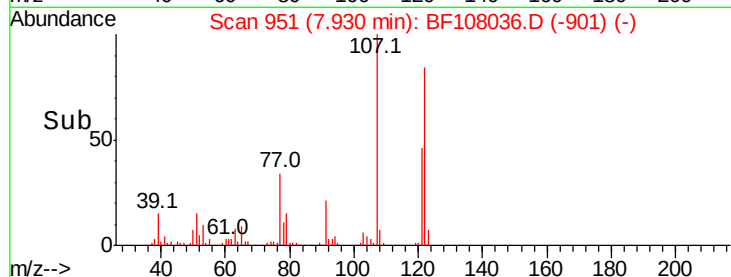
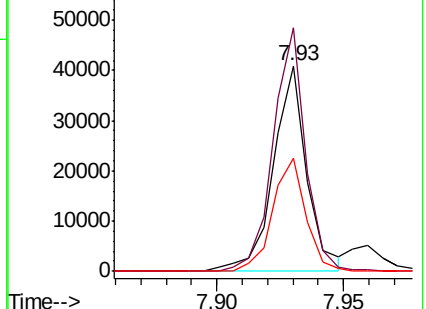
121 55.0 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 2.245 ng

RT: 8.03 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

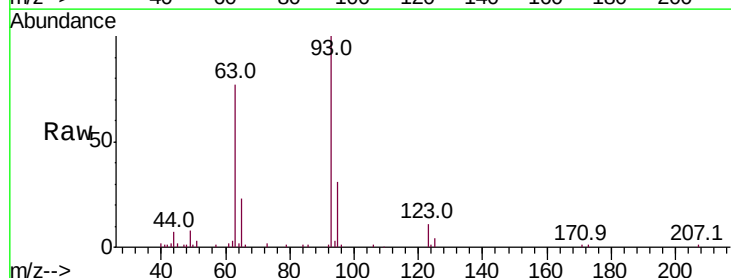
Tgt Ion: 93 Resp: 51711

Ion Ratio Lower Upper

93 100

95 31.0 26.3 39.5

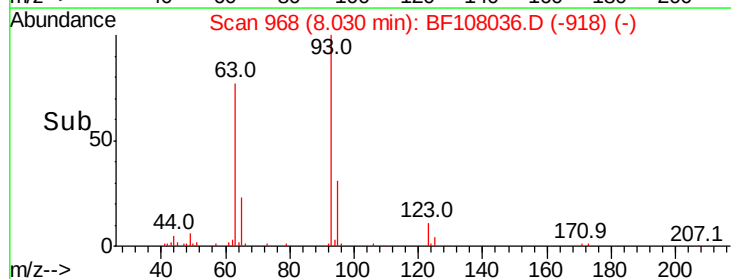
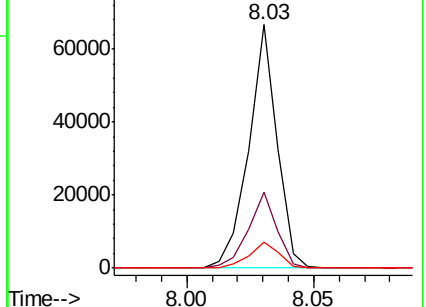
123 10.8 9.8 14.6

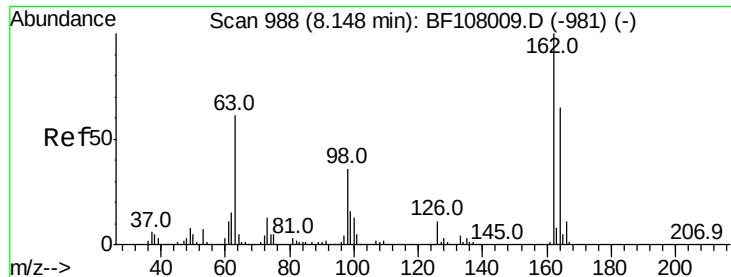


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

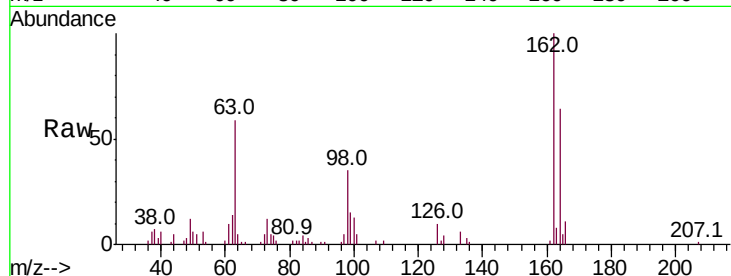




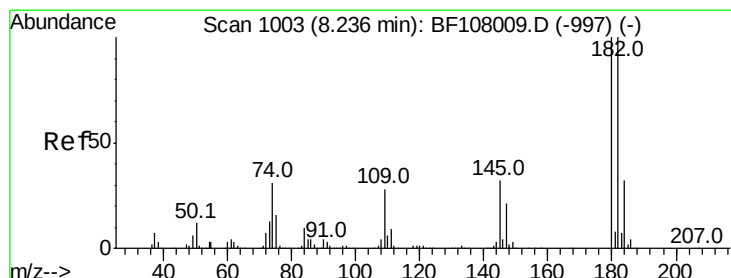
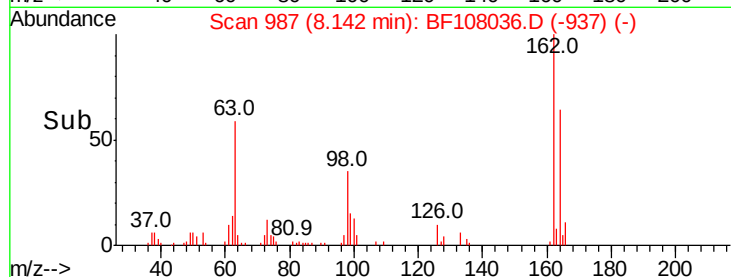
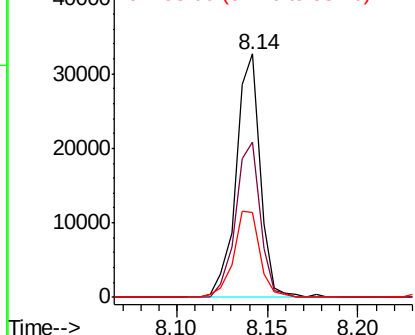
#29
2,4-Dichlorophenol
Concen: 1.882 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 30331
Ion Ratio Lower Upper
162 100
164 64.0 42.7 82.7
98 34.9 18.1 58.1

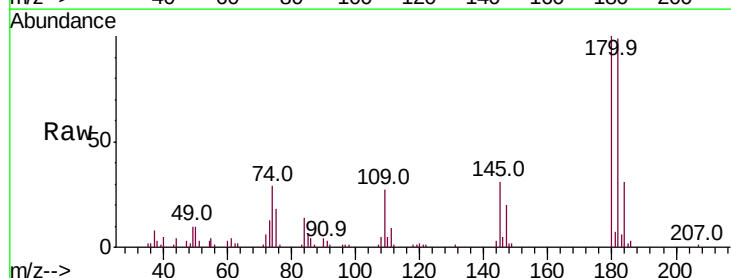


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

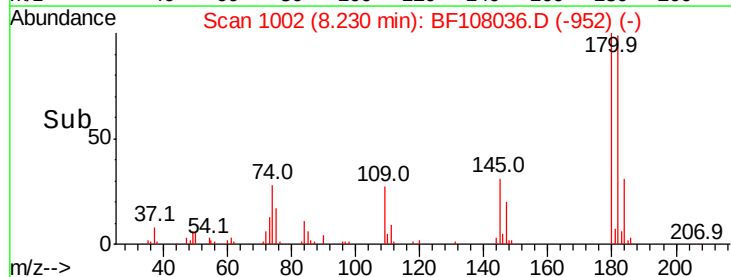
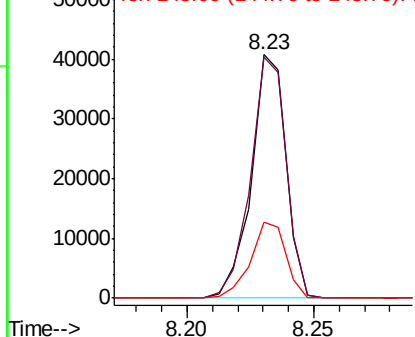


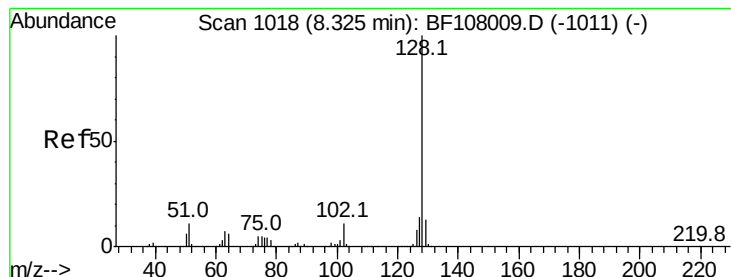
#30
1,2,4-Trichlorobenzene
Concen: 2.198 ng
RT: 8.23 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

Tgt Ion:180 Resp: 39070
Ion Ratio Lower Upper
180 100
182 98.9 76.8 115.2
145 31.4 26.5 39.7



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: 2.406 ng

RT: 8.32 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

Instrument :

BNA_F

ClientSampleId :

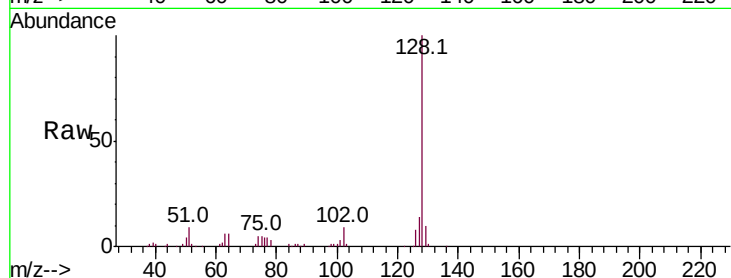
Tot Ion:128 Resp: 126405

Ion Ratio Lower Upper

128 100

129 10.2 8.8 13.2

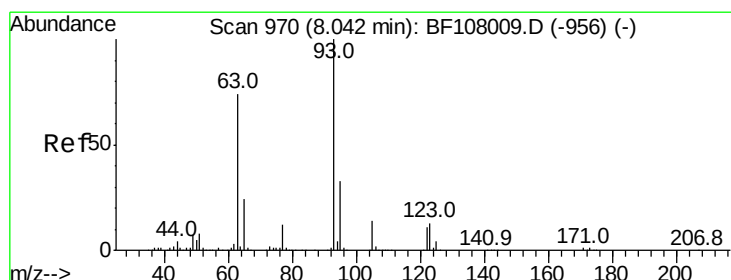
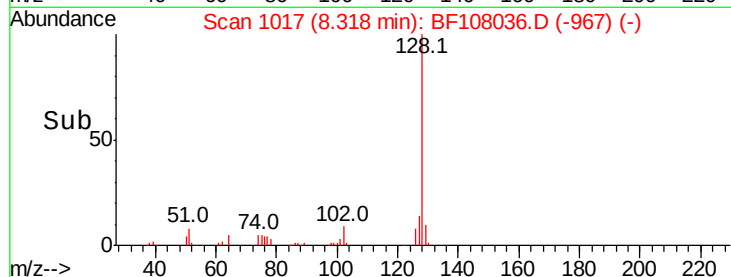
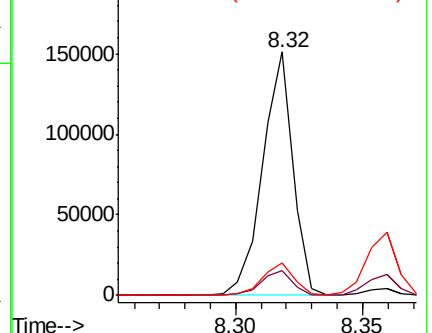
127 13.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 6.461 ng

RT: 7.96 min Scan# 956

Delta R.T. -0.08 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

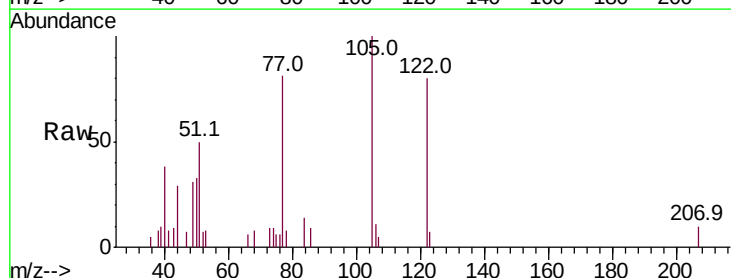
Tgt Ion:122 Resp: 5653

Ion Ratio Lower Upper

122 100

105 125.7 101.1 141.1

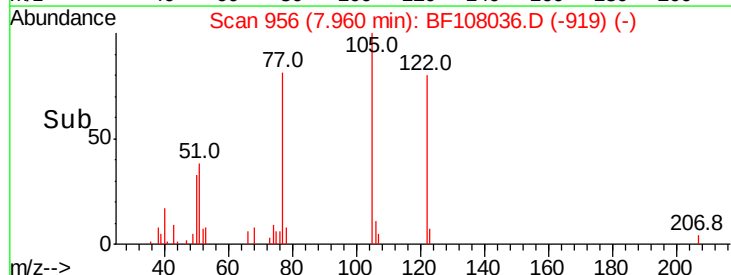
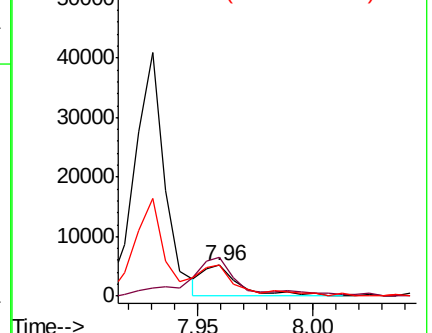
77 102.0 70.7 110.7

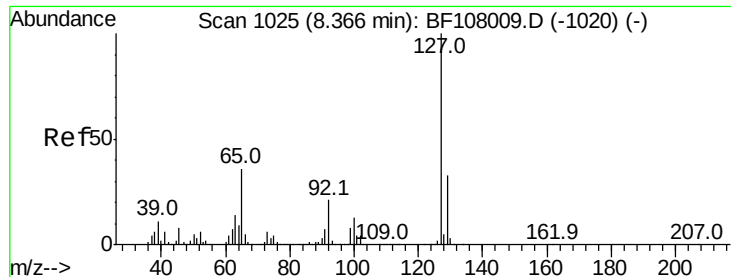


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

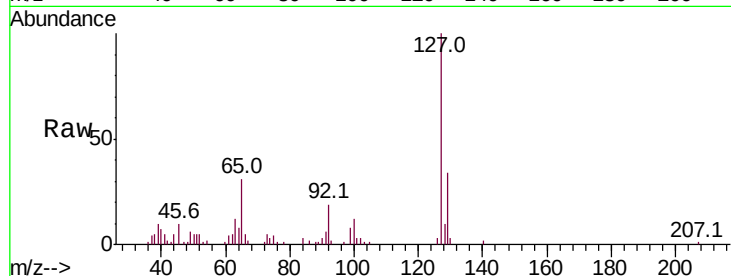




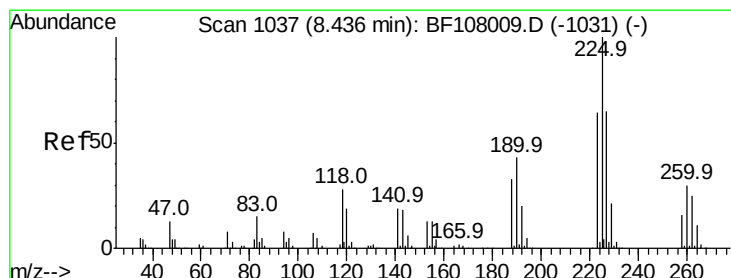
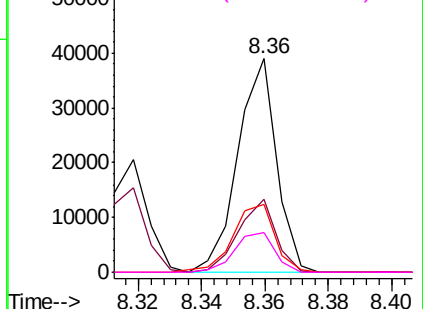
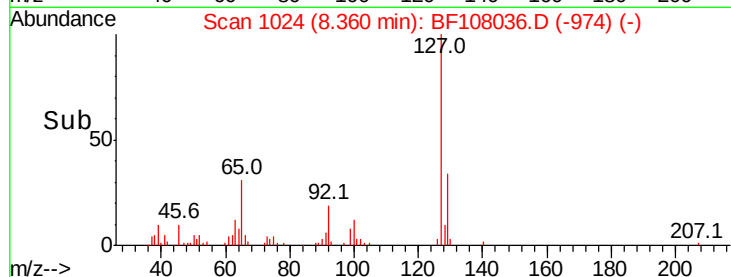
#33
4-Chloroaniline
Concen: 1.436 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

Instrument :
BNA_F
ClientSampled :

Tot Ion:	127	Resp:	32880
Ion	Ratio	Lower	Upper
127	100		
129	34.3	25.9	38.9
65	31.5	25.0	37.4
92	18.7	15.2	22.8

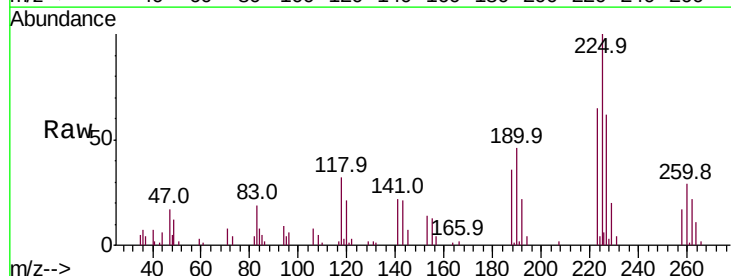


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

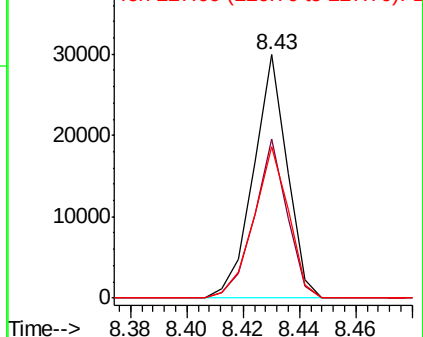
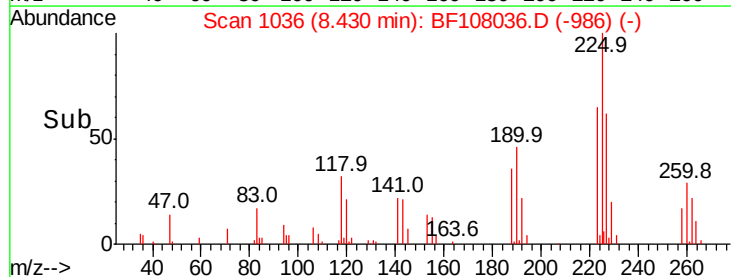


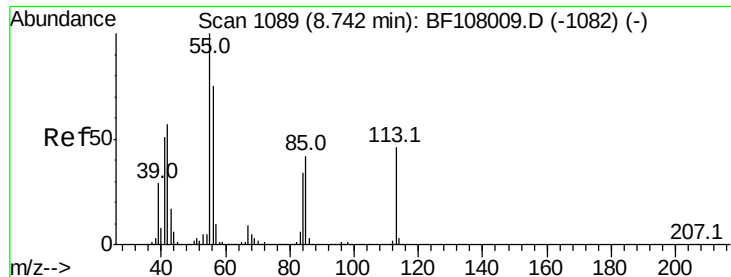
#34
Hexachlorobutadiene
Concen: 2.201 ng
RT: 8.43 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

Tgt Ion:	225	Resp:	24761
Ion	Ratio	Lower	Upper
225	100		
223	65.3	50.6	76.0
227	62.3	51.9	77.9



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: 1.987 ng

RT: 8.68 min Scan# 1078

Delta R.T. -0.07 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

Instrument :

BNA_F

ClientSampleId :

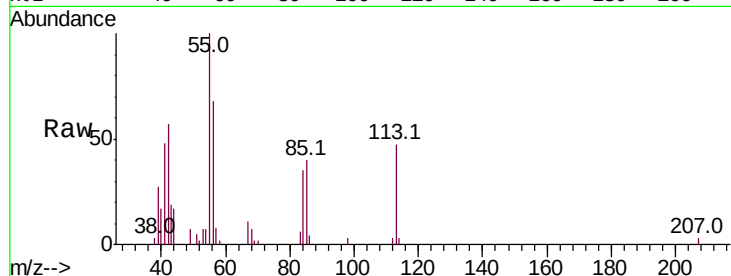
Tot Ion:113 Resp: 10037

Ion Ratio Lower Upper

113 100

55 214.0 163.3 203.3#

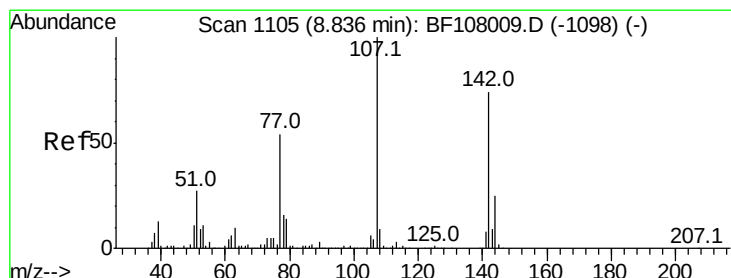
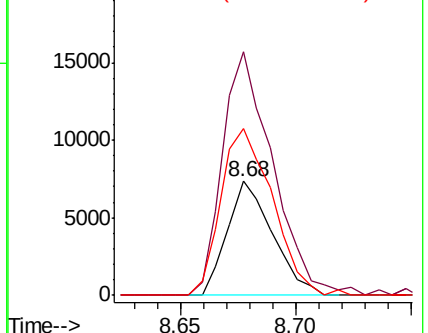
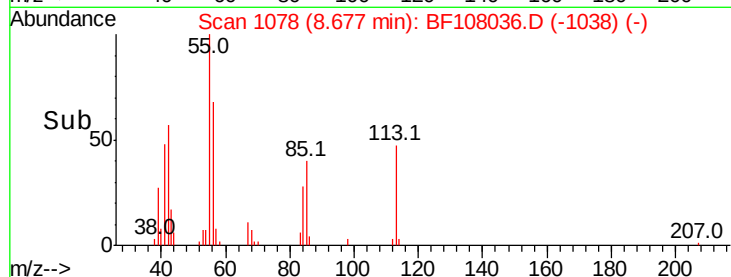
56 146.2 115.7 155.7



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: 2.034 ng

RT: 8.82 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

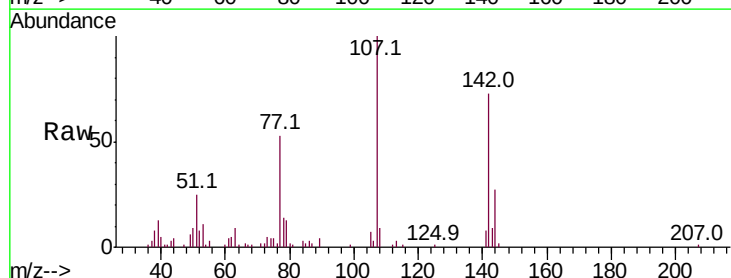
Tgt Ion:107 Resp: 35372

Ion Ratio Lower Upper

107 100

144 27.1 20.5 30.7

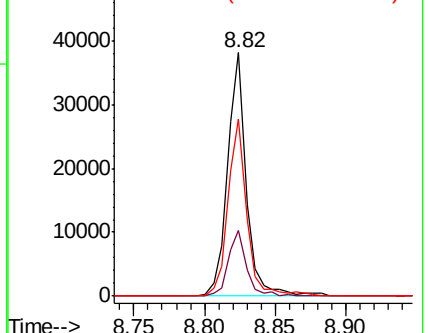
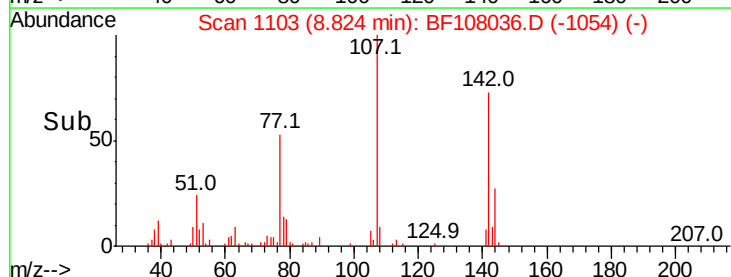
142 72.6 62.0 93.0

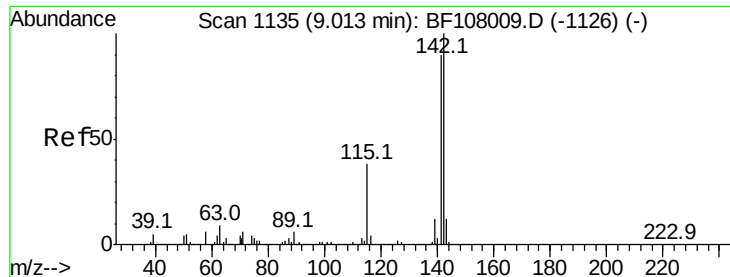


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 2.366 ng

RT: 9.01 min Scan# 1134

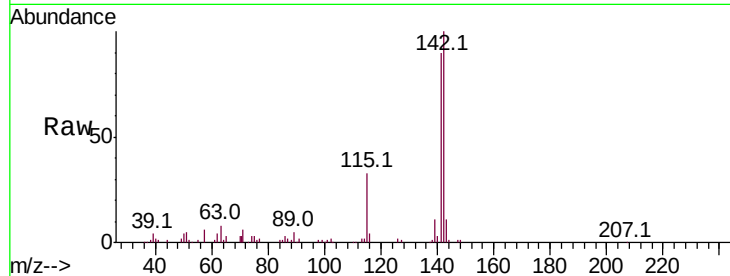
Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.8	106.2
115	33.3	26.1	39.1

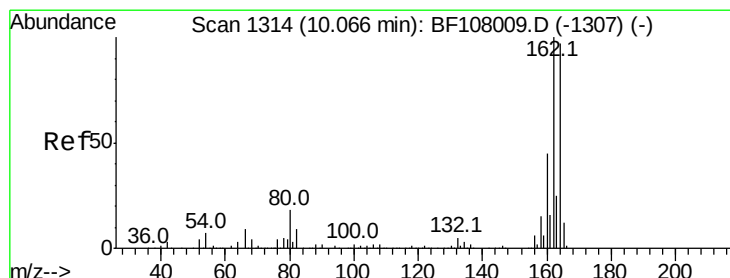
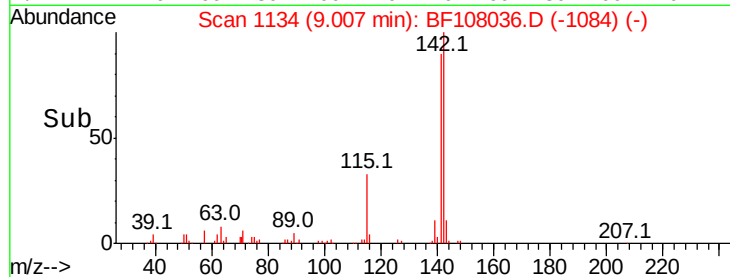
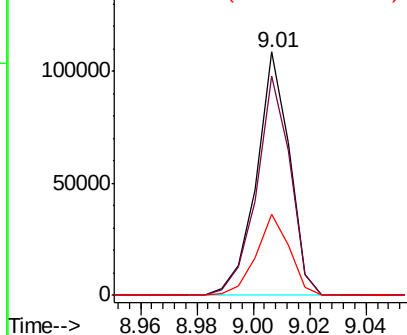


Abundance

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

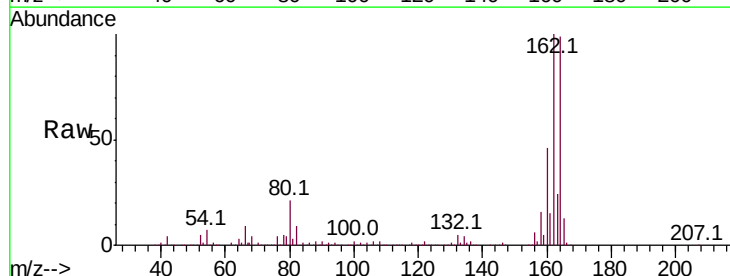
RT: 10.06 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	86.1	129.1
160	46.6	38.3	57.5

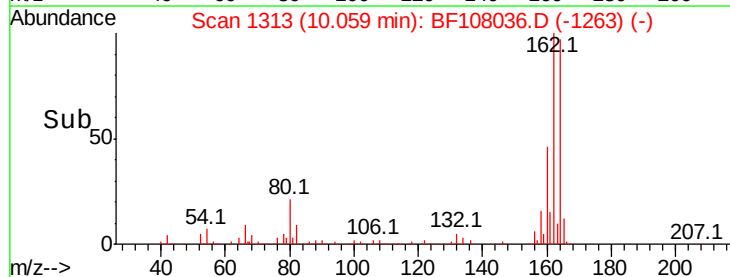
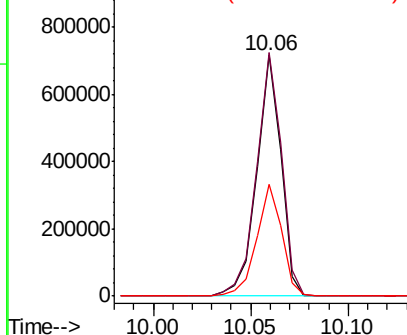


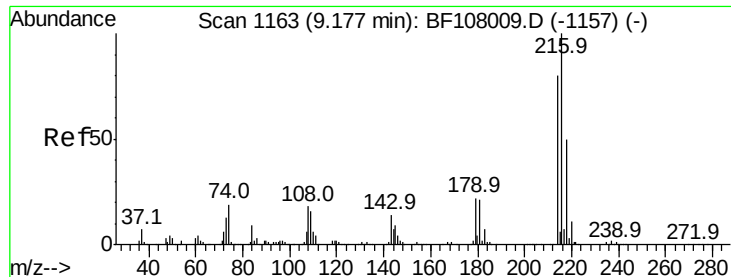
Abundance

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: 2.319 ng

RT: 9.17 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 44079

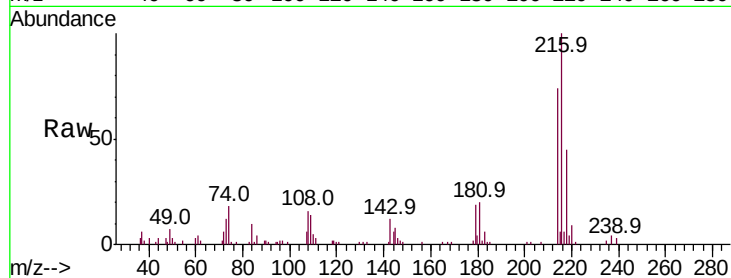
Ion Ratio Lower Upper

216 100

214 76.9 63.0 94.4

179 19.8 18.1 27.1

108 18.5 17.2 25.8

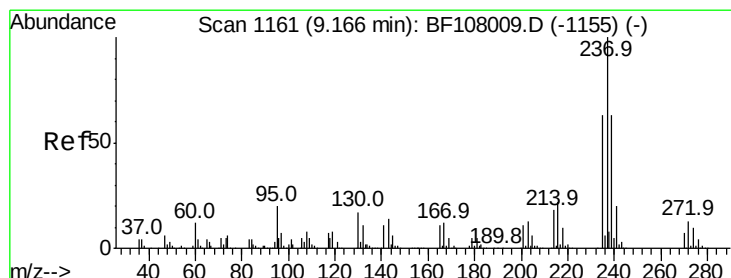
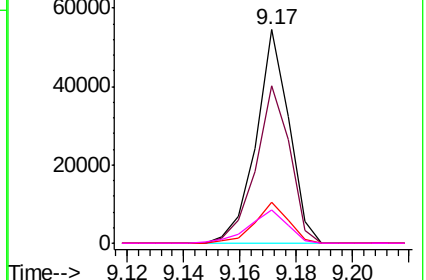
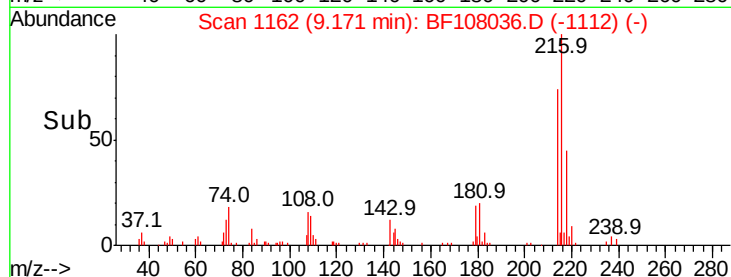


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 1.872 ng

RT: 9.16 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

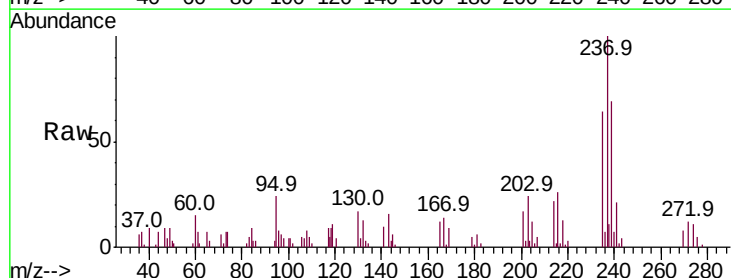
Tgt Ion:237 Resp: 22991

Ion Ratio Lower Upper

237 100

235 63.9 44.8 84.8

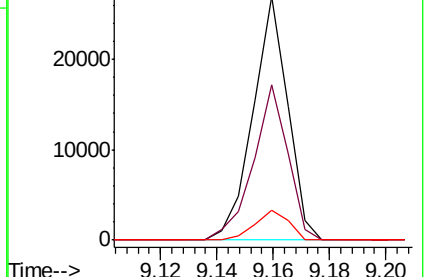
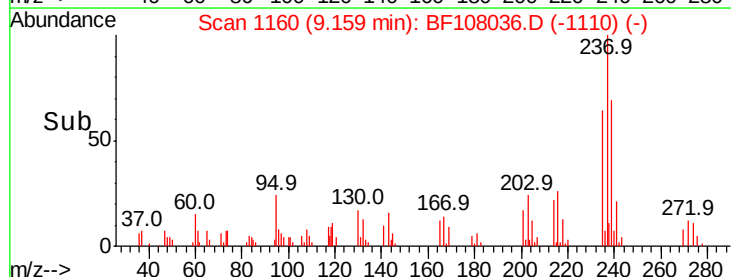
272 12.5 0.0 33.3

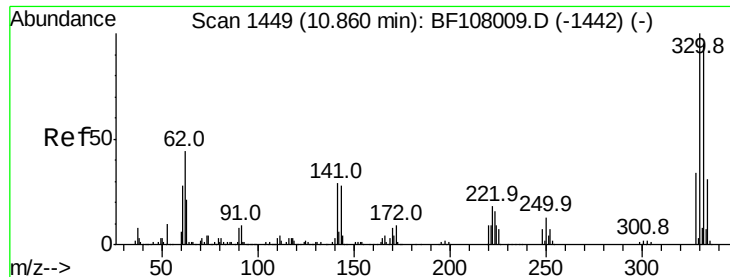


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

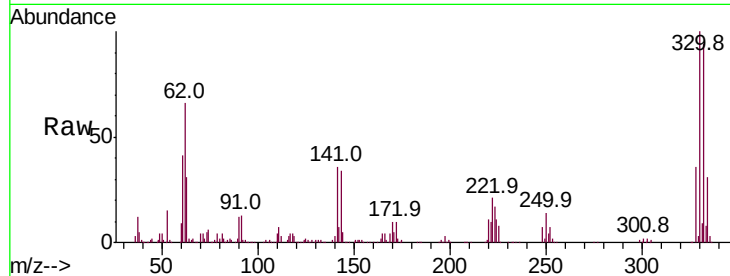




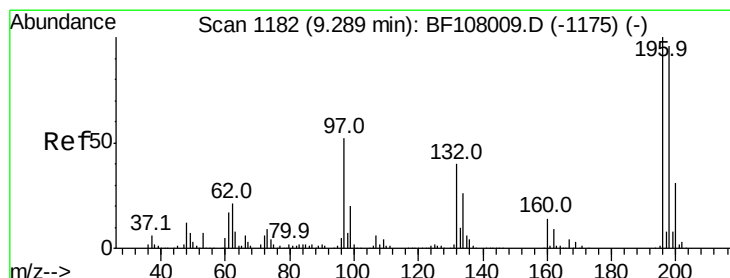
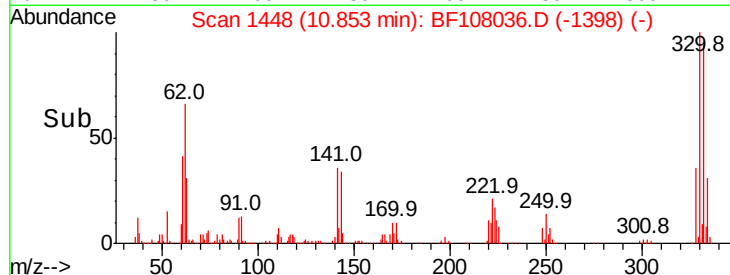
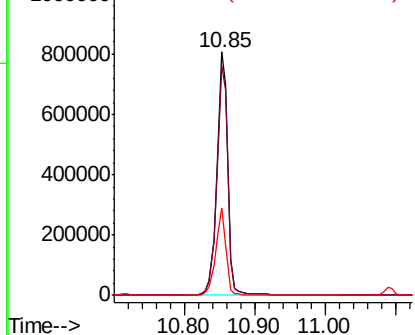
#41
 2,4,6-Tribromophenol
 Concen: 141.948 ng
 RT: 10.85 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF108036.D
 Acq: 8 Aug 2018 22:54

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 876532
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 34.1 29.9 44.9

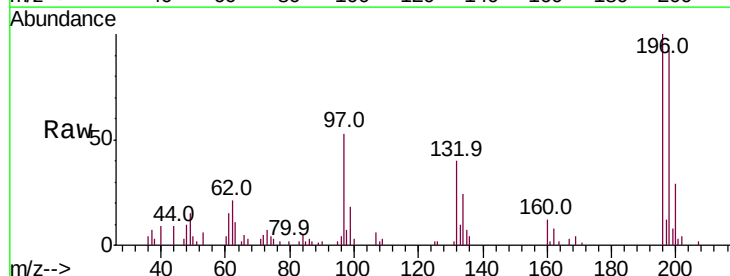


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

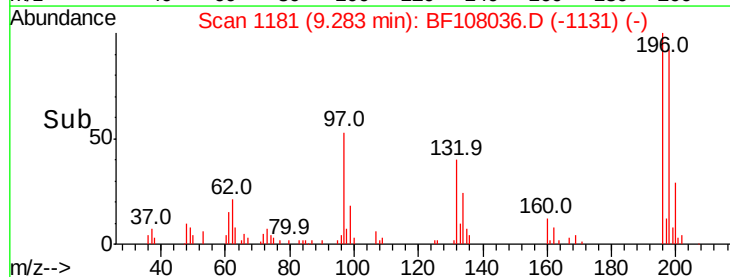
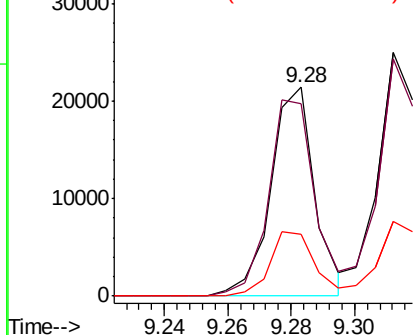


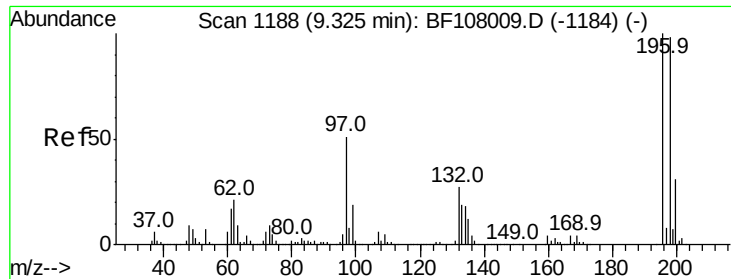
#42
 2,4,6-Trichlorophenol
 Concen: 1.751 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF108036.D
 Acq: 8 Aug 2018 22:54

Tgt Ion:196 Resp: 20660
 Ion Ratio Lower Upper
 196 100
 198 92.0 75.7 113.5
 200 29.4 24.5 36.7



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

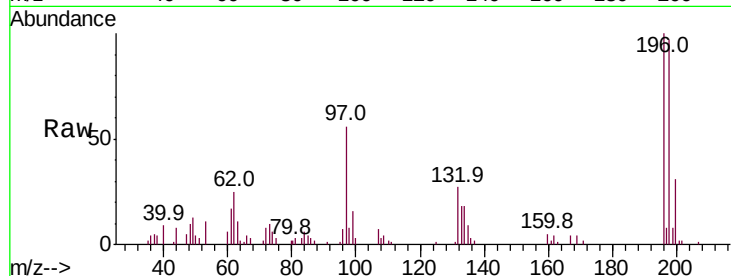




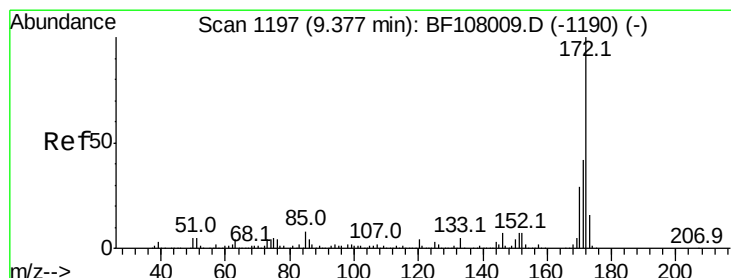
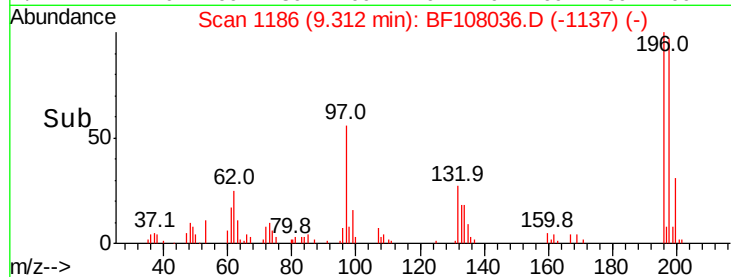
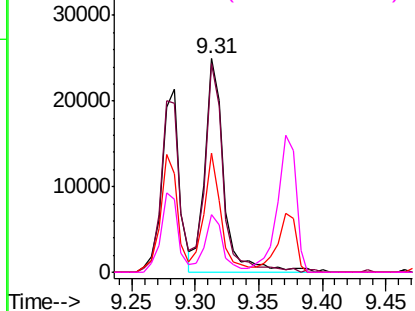
#43
 2,4,5-Trichlorophenol
 Concen: 2.047 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF108036.D
 Acq: 8 Aug 2018 22:54

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	196	Resp:	26589
Ion	Ratio	Lower	Upper
196	100		
198	97.4	74.6	112.0
97	55.7	42.9	64.3
132	26.8	26.3	39.5

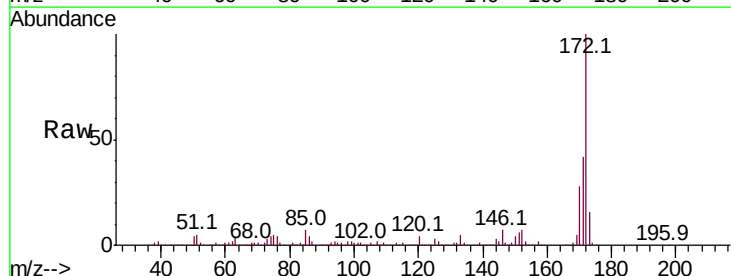


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

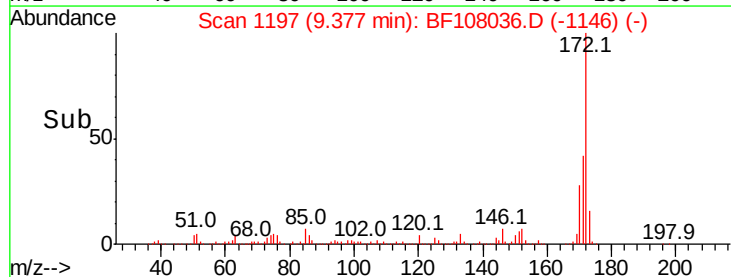
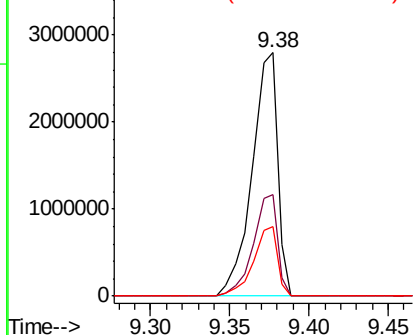


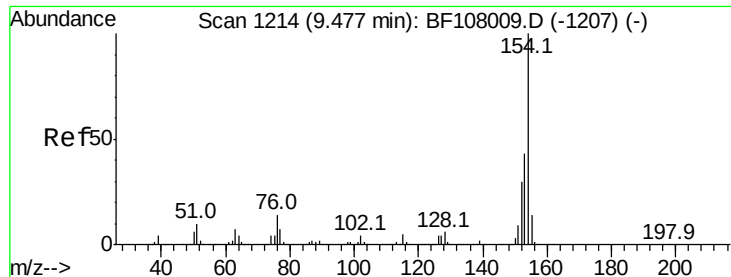
#44
 2-Fluorobiphenyl
 Concen: 81.719 ng
 RT: 9.38 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF108036.D
 Acq: 8 Aug 2018 22:54

Tgt Ion:	172	Resp:	3151084
Ion	Ratio	Lower	Upper
172	100		
171	41.8	29.7	44.5
170	28.5	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 2.533 ng

RT: 9.47 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

Instrument :

BNA_F

ClientSampleId :

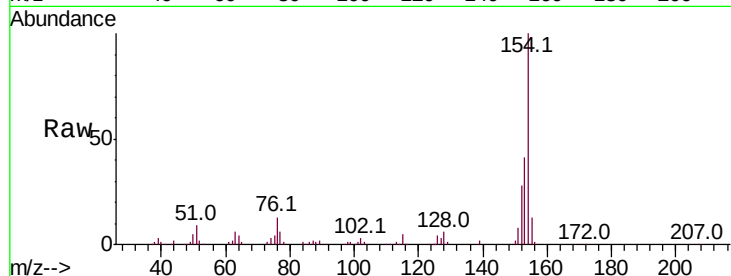
Tot Ion:154 Resp: 115593

Ion Ratio Lower Upper

154 100

153 40.8 21.3 61.3

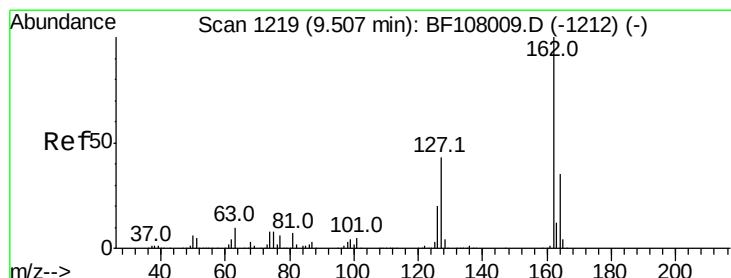
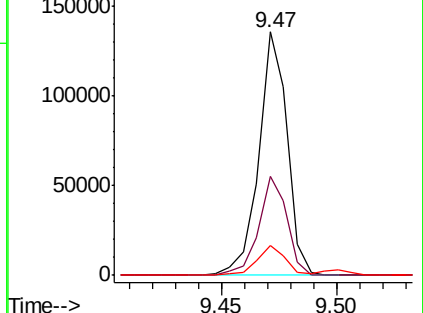
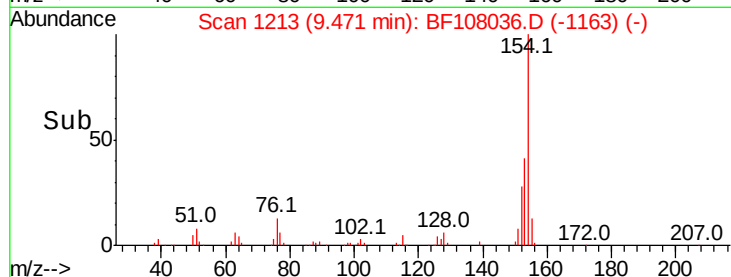
76 12.5 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 2.406 ng

RT: 9.50 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

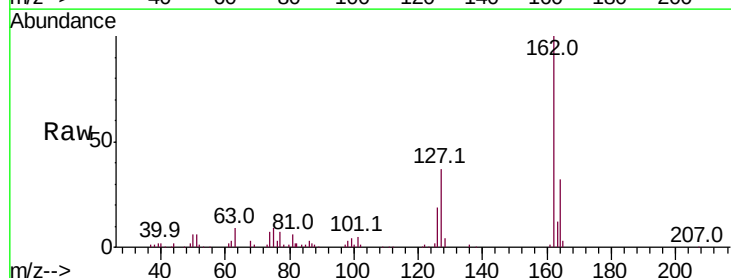
Tgt Ion:162 Resp: 86785

Ion Ratio Lower Upper

162 100

127 36.9 33.9 50.9

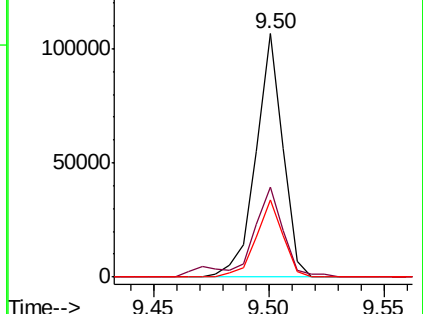
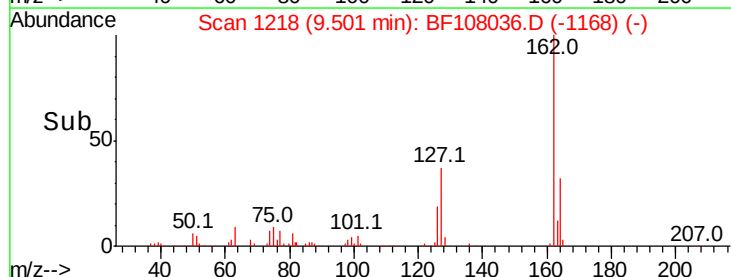
164 31.6 26.5 39.7

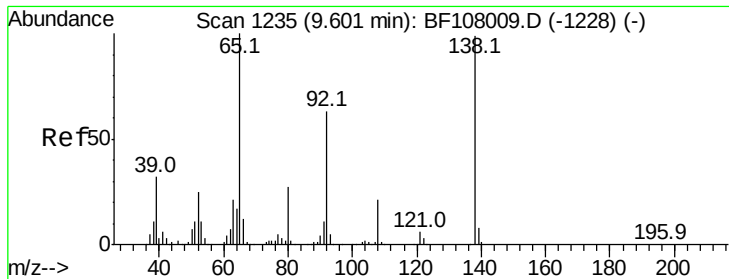


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 1.907 ng

RT: 9.59 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

Instrument :

BNA_F

ClientSampleId :

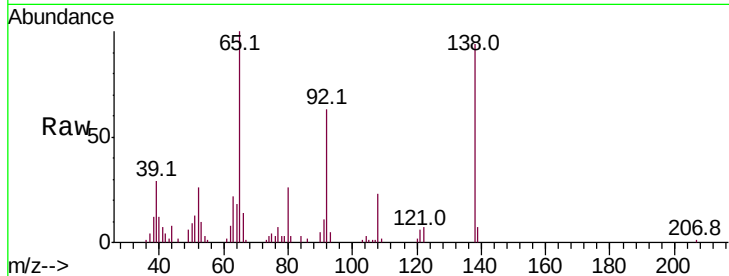
Tot Ion: 65 Resp: 22258

Ion Ratio Lower Upper

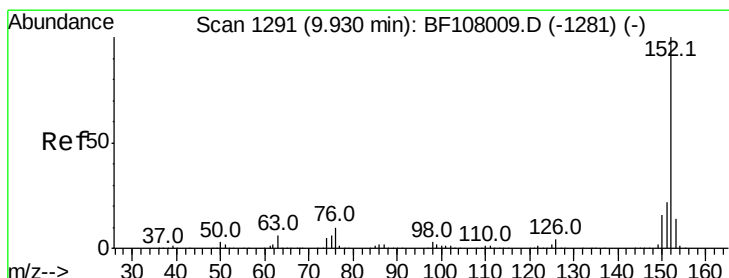
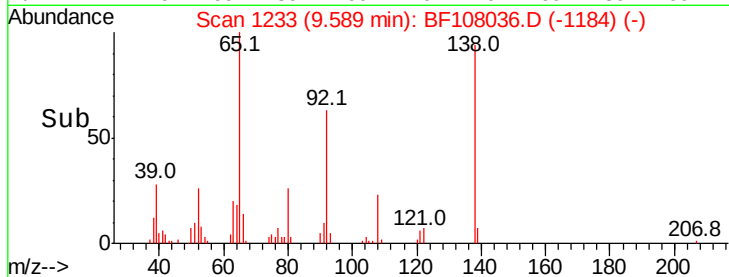
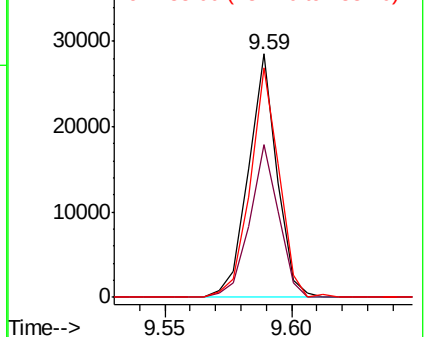
65 100

92 62.6 55.8 83.6

138 94.3 91.2 136.8



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



#48

Acenaphthylene

Concen: 2.433 ng

RT: 9.92 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

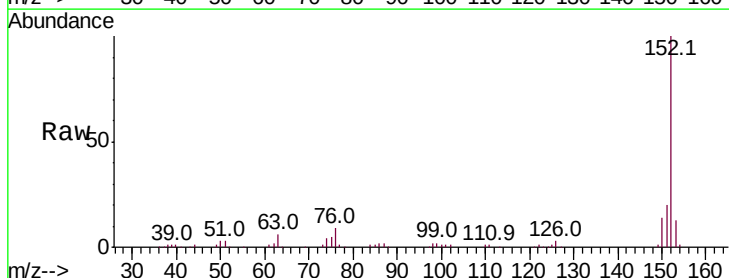
Tgt Ion: 152 Resp: 138743

Ion Ratio Lower Upper

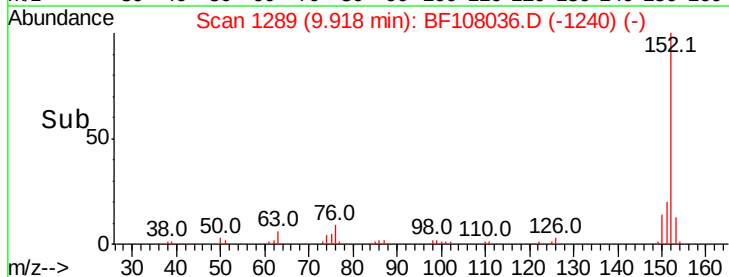
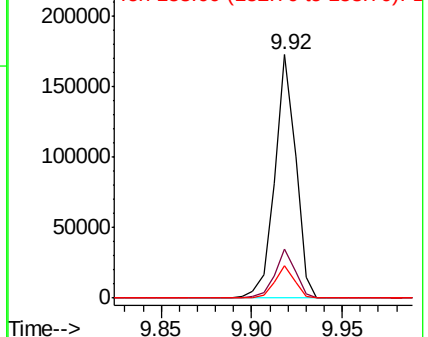
152 100

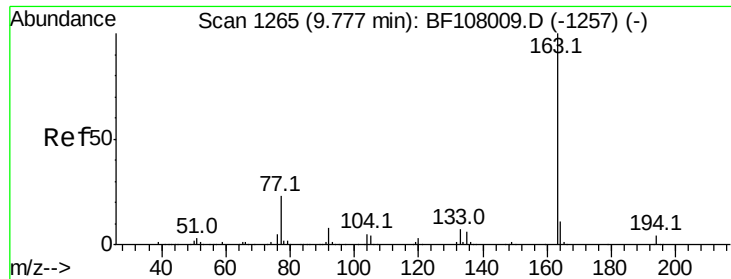
151 20.1 16.3 24.5

153 13.3 10.7 16.1



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

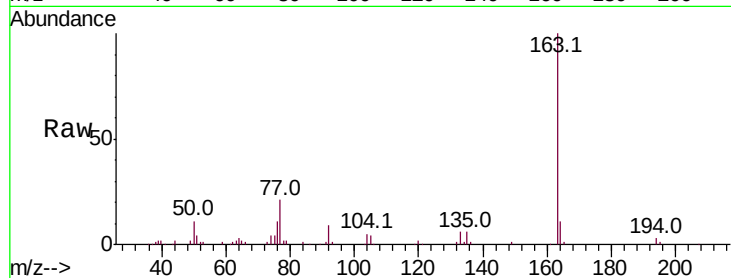




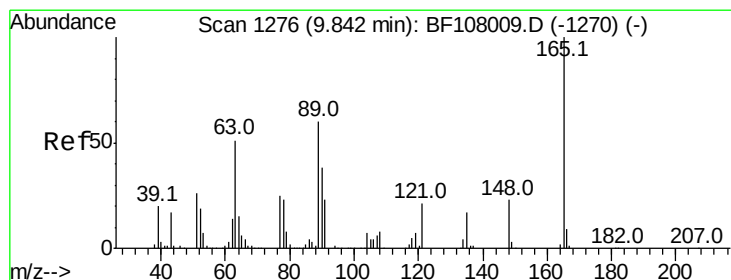
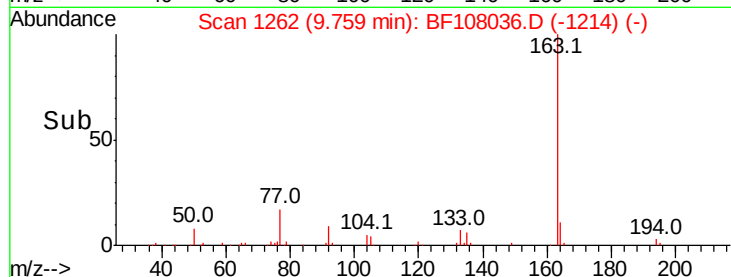
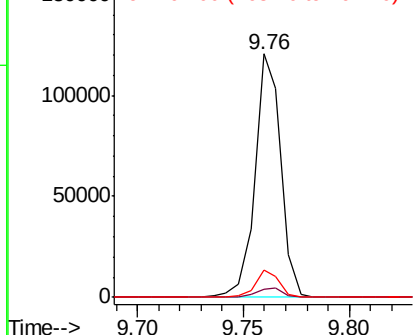
#49
Dimethylphthalate
Concen: 2.375 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 102416
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 11.2 8.2 12.2

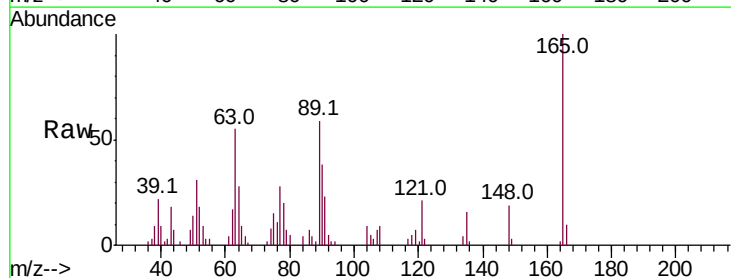


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

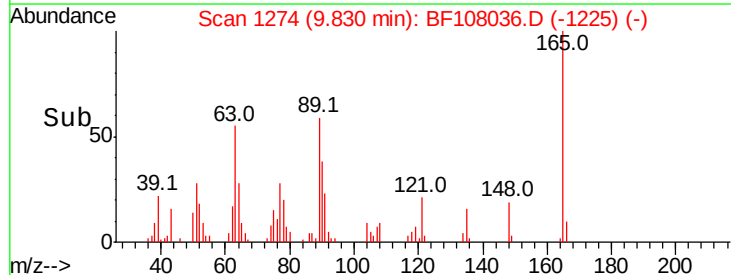
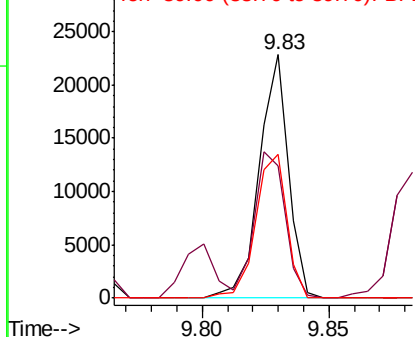


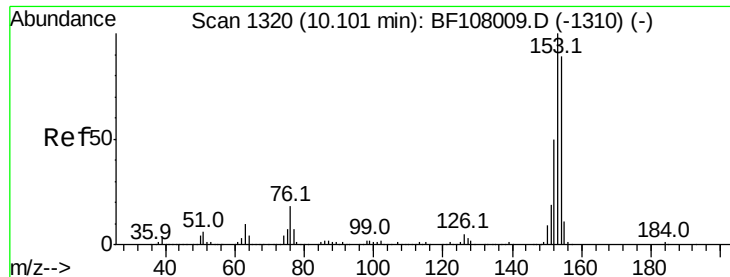
#50
2,6-Dinitrotoluene
Concen: 2.047 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

Tgt Ion:165 Resp: 18469
Ion Ratio Lower Upper
165 100
63 54.5 44.7 67.1
89 59.0 44.0 66.0



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





#51

Acenaphthene

Concen: 2.449 ng

RT: 10.09 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

Instrument :

BNA_F

ClientSampled :

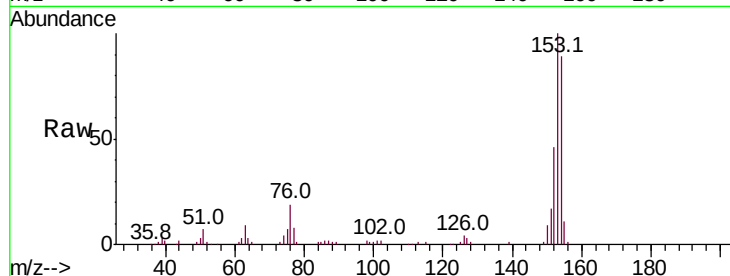
Tot Ion:154 Resp: 85548

Ion Ratio Lower Upper

154 100

153 112.7 91.2 136.8

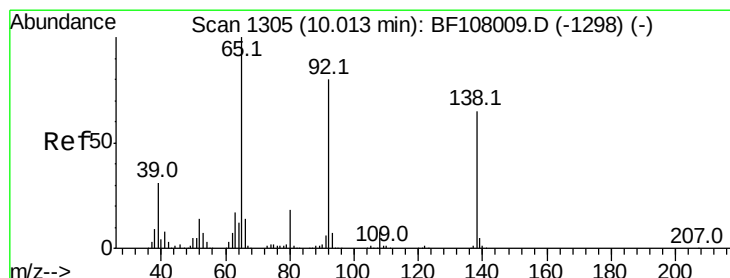
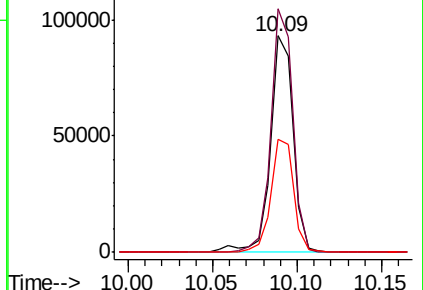
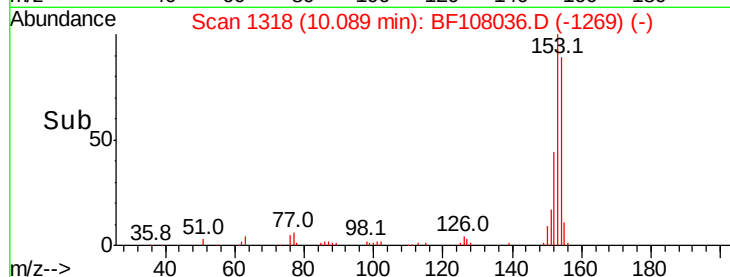
152 52.1 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 1.733 ng

RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

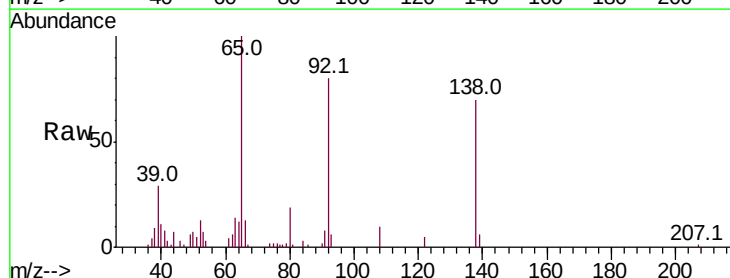
Tgt Ion:138 Resp: 17103

Ion Ratio Lower Upper

138 100

108 14.9 9.4 14.0#

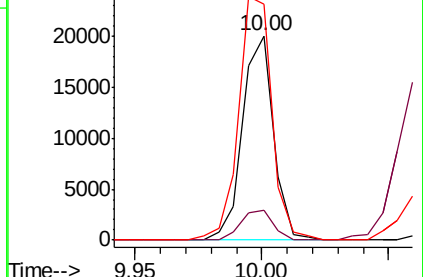
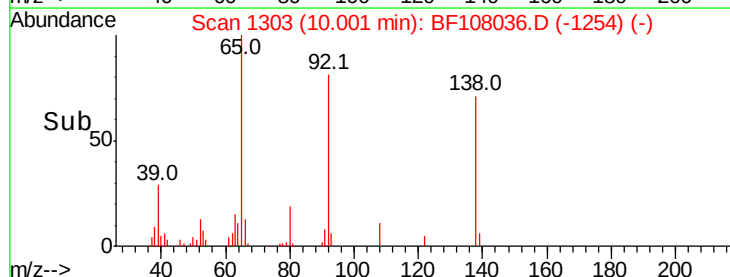
92 115.1 89.4 134.2

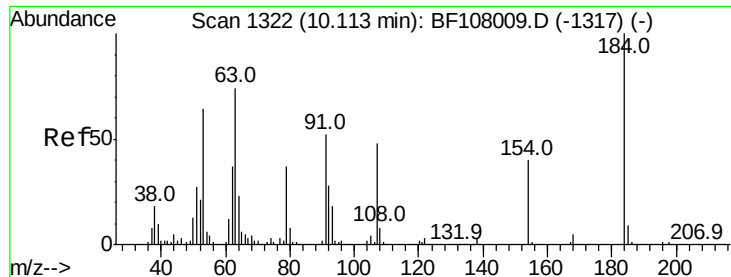


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

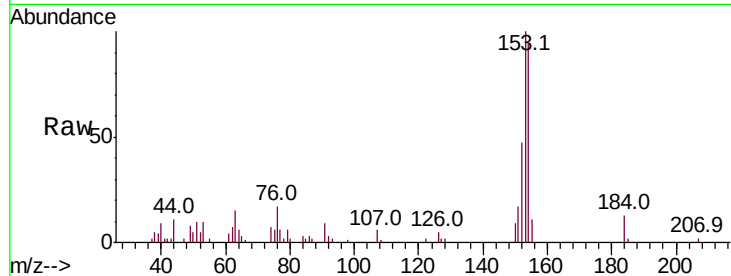




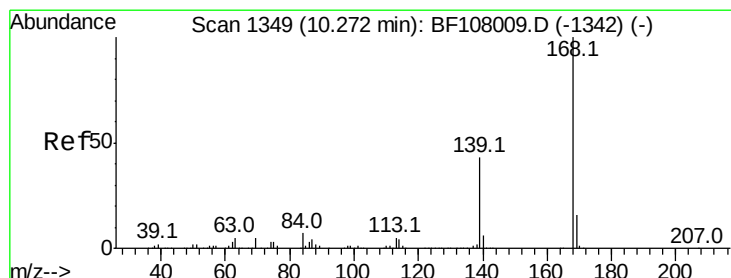
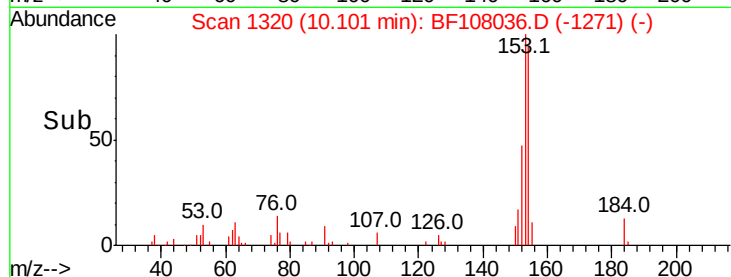
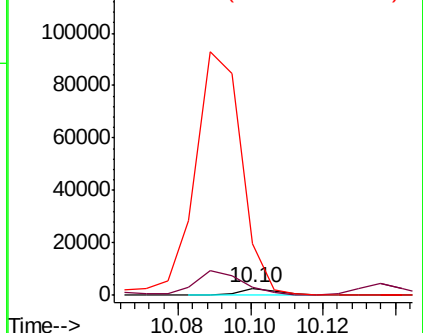
#53
2,4-Dinitrophenol
Concen: 7.593 ng
RT: 10.10 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 2118
Ion Ratio Lower Upper
184 100
63 114.6 54.2 81.2#
154 719.3 184.0 276.0#

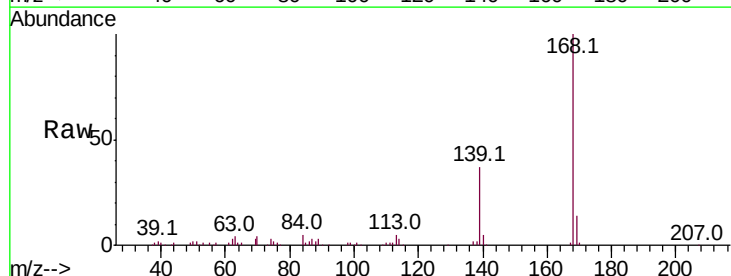


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

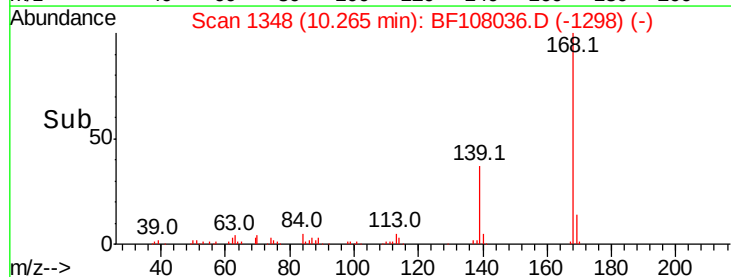
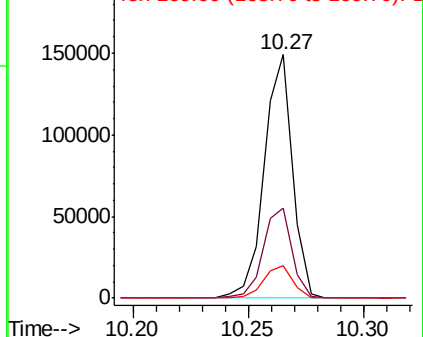


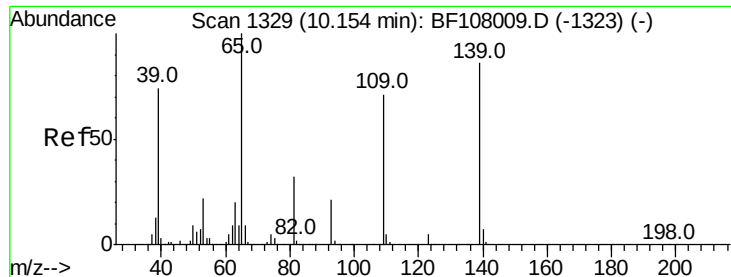
#54
Dibenzofuran
Concen: 2.515 ng
RT: 10.27 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

Tgt Ion:168 Resp: 127281
Ion Ratio Lower Upper
168 100
139 36.8 30.1 45.1
169 13.6 10.9 16.3



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

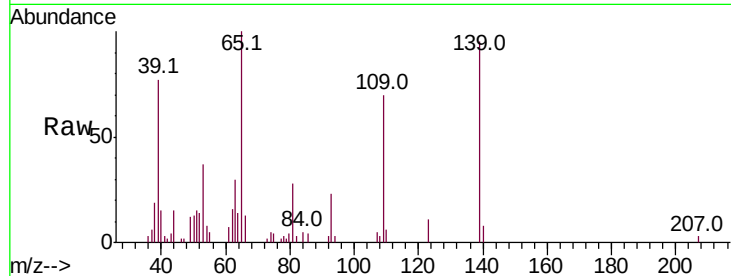




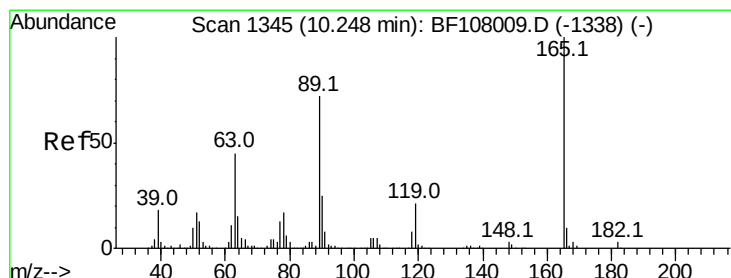
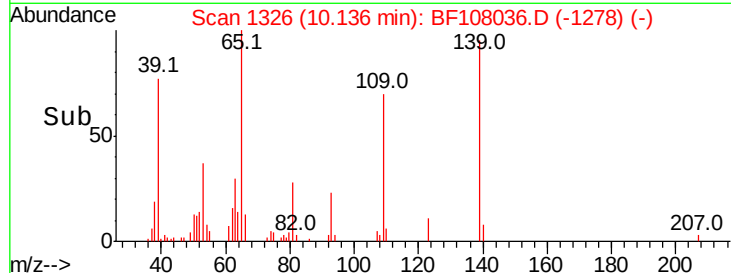
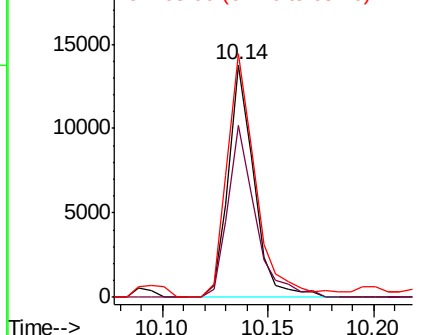
#55
4-Nitrophenol
Concen: 1.538 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 11496
Ion Ratio Lower Upper
139 100
109 73.8 48.4 88.4
65 104.8 72.6 112.6

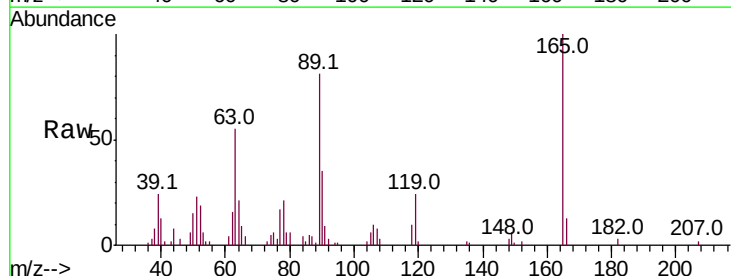


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

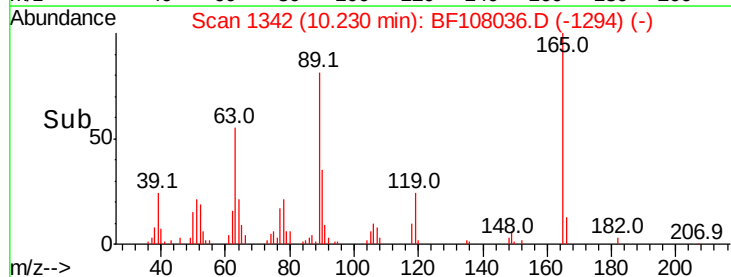
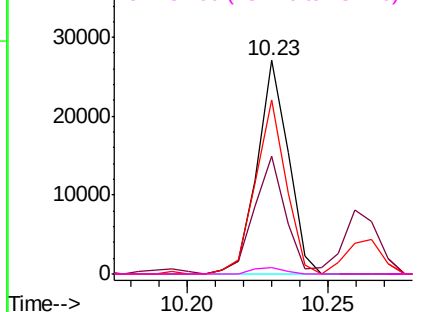


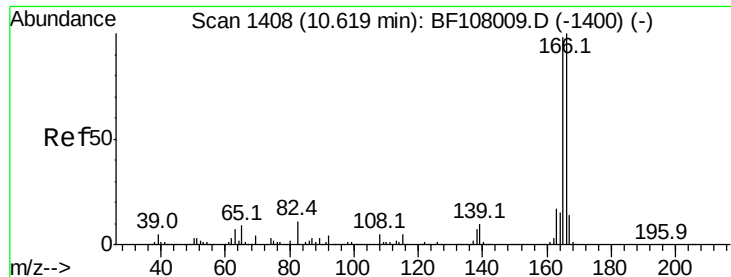
#56
2,4-Dinitrotoluene
Concen: 1.783 ng
RT: 10.23 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

Tgt Ion:165 Resp: 20709
Ion Ratio Lower Upper
165 100
63 55.4 36.4 54.6#
89 81.5 57.8 86.6
182 3.1 1.6 2.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

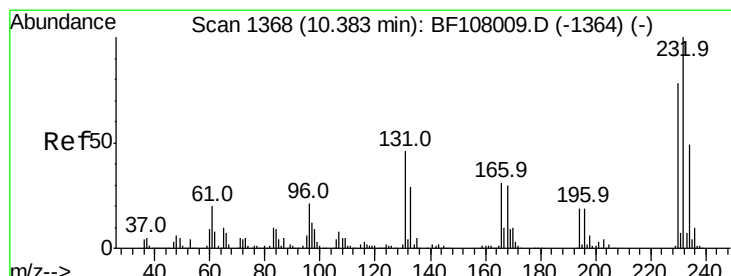
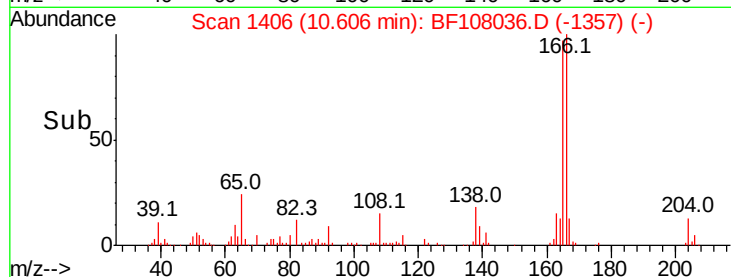
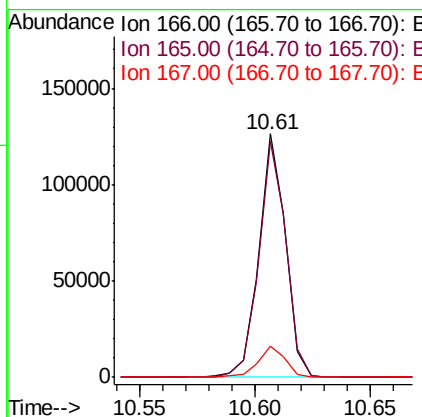
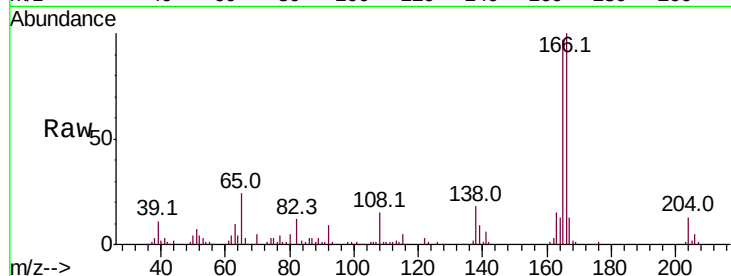




#57
 Fluorene
 Concen: 2.546 ng
 RT: 10.61 min Scan# 1406
 Delta R.T. -0.01 min
 Lab File: BF108036.D
 Acq: 8 Aug 2018 22:54

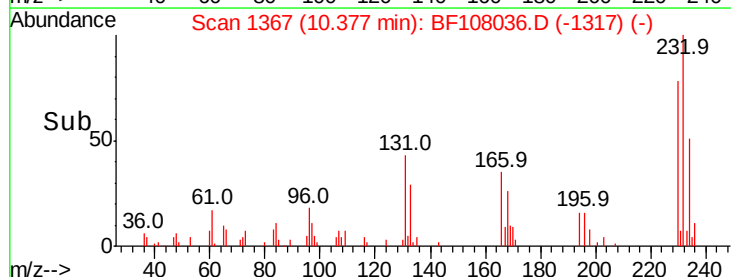
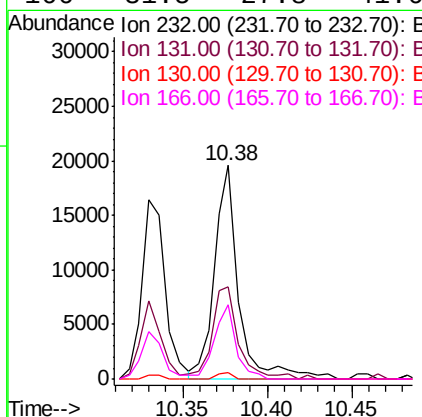
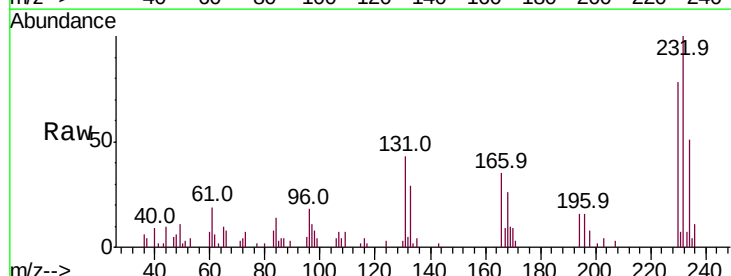
Instrument :
 BNA_F
 ClientSampleId :

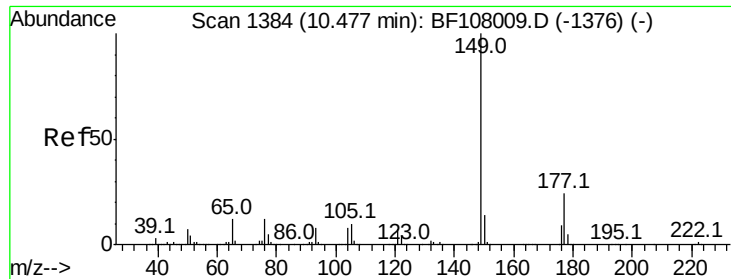
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.0	79.8	119.8
167	13.0	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.812 ng
 RT: 10.38 min Scan# 1367
 Delta R.T. -0.01 min
 Lab File: BF108036.D
 Acq: 8 Aug 2018 22:54

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.1	43.8	65.8
130	1.9	2.1	3.1#
166	31.5	27.8	41.6

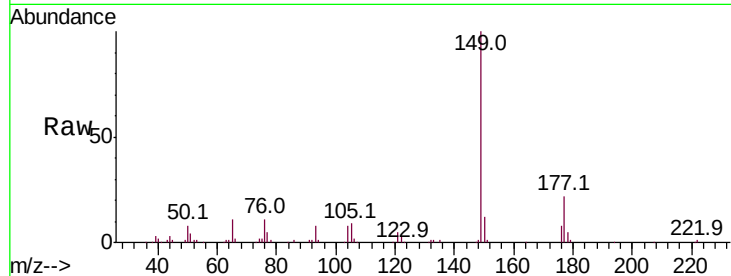




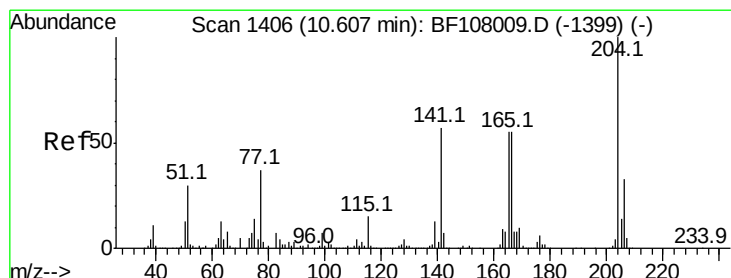
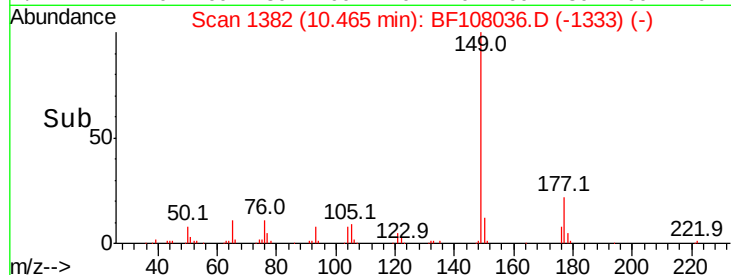
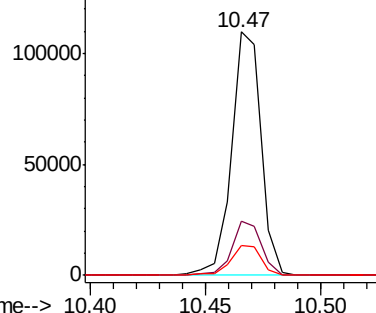
#59
Diethylphthalate
Concen: 2.341 ng
RT: 10.47 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 97734
Ion Ratio Lower Upper
149 100
177 22.5 16.1 24.1
150 12.4 10.1 15.1

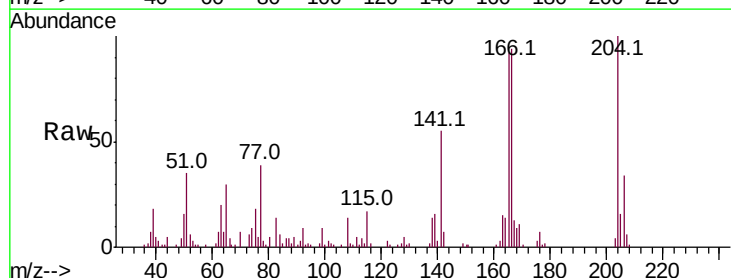


Abundance Ion 149.00 (148.70 to 149.70): E
150000
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

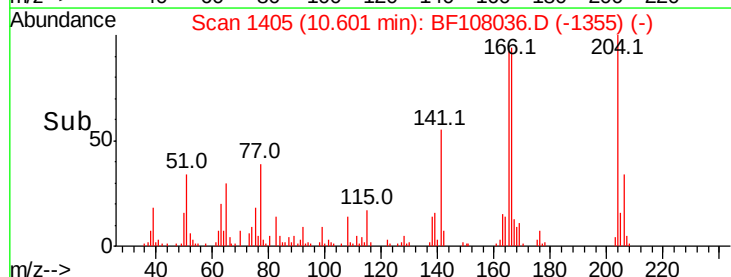
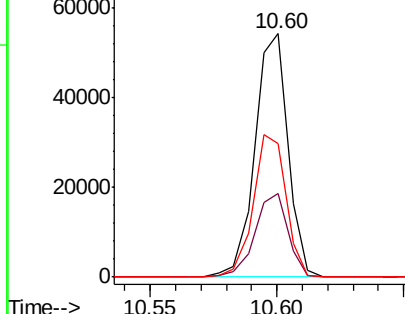


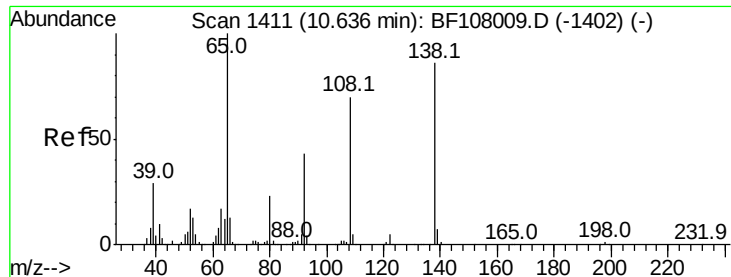
#60
4-Chlorophenyl-phenylether
Concen: 2.359 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

Tgt Ion:204 Resp: 49245
Ion Ratio Lower Upper
204 100
206 34.2 26.5 39.7
141 54.9 54.6 81.8



Abundance Ion 204.00 (203.70 to 204.70): E
60000
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

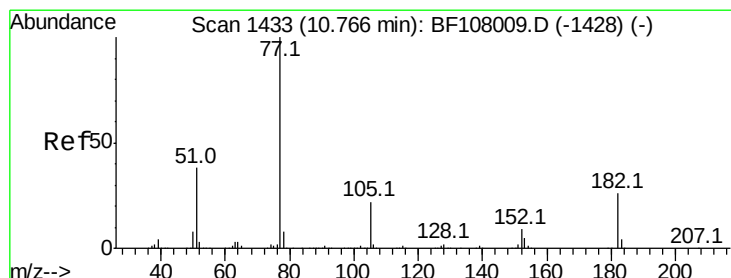
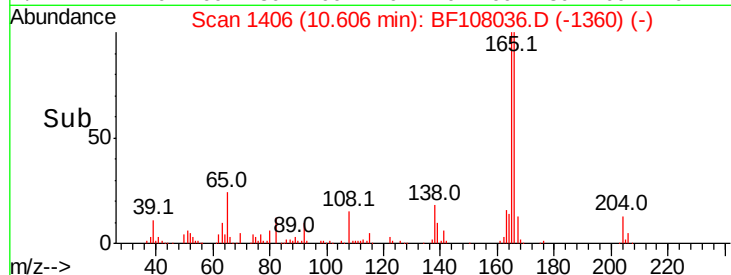
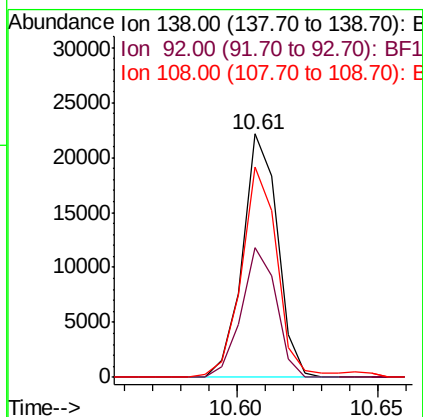
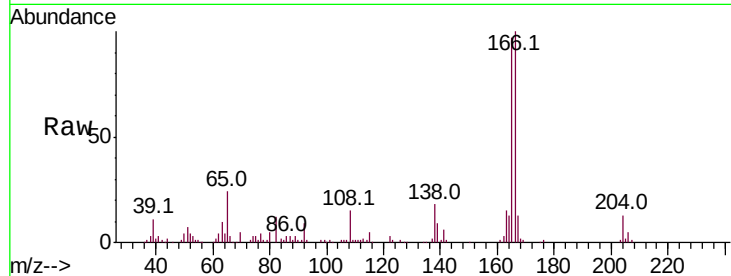




#61
4-Nitroaniline
Concen: 1.947 ng
RT: 10.61 min Scan# 1406
Delta R.T. -0.03 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

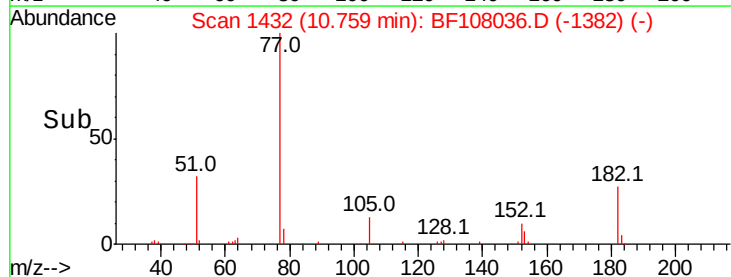
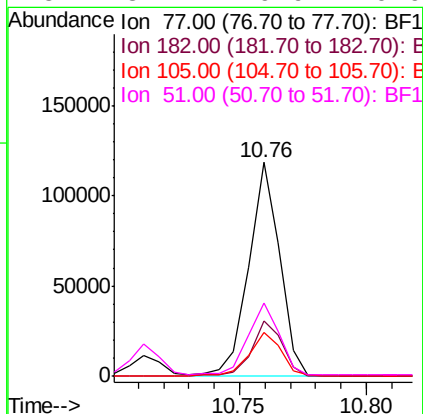
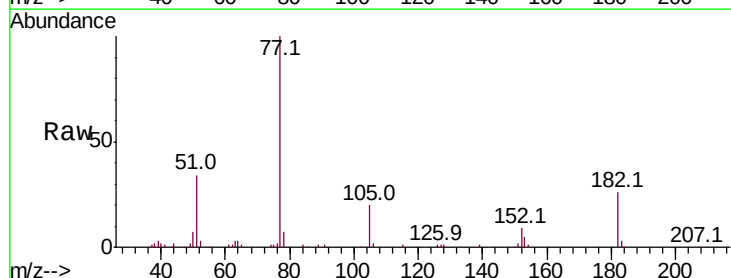
Instrument :
BNA_F
ClientSampled :

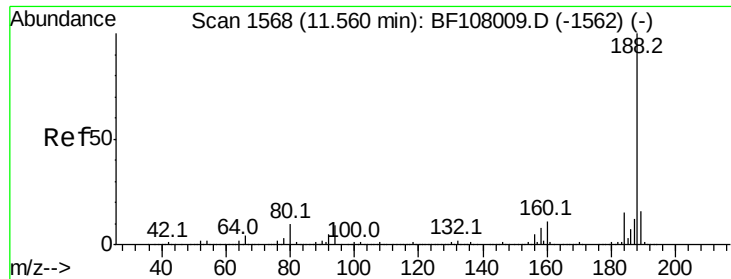
Tot Ion:138 Resp: 19004
Ion Ratio Lower Upper
138 100
92 53.1 30.2 70.2
108 86.2 52.5 92.5



#62
Azobenzene
Concen: 2.335 ng
RT: 10.76 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

Tgt Ion: 77 Resp: 100695
Ion Ratio Lower Upper
77 100
182 26.1 1.7 41.7
105 20.5 3.0 43.0
51 34.1 9.9 49.9

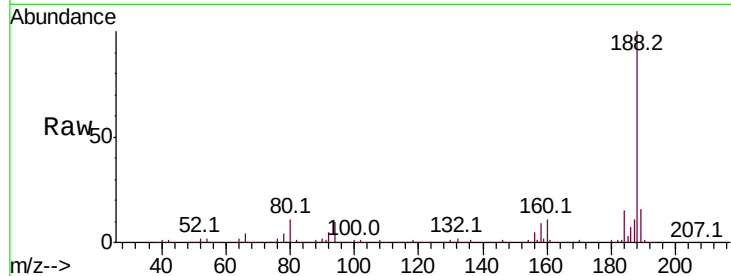




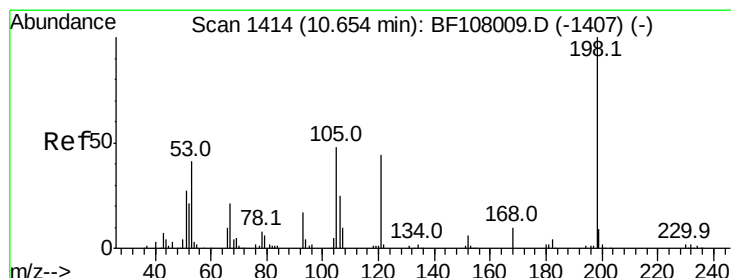
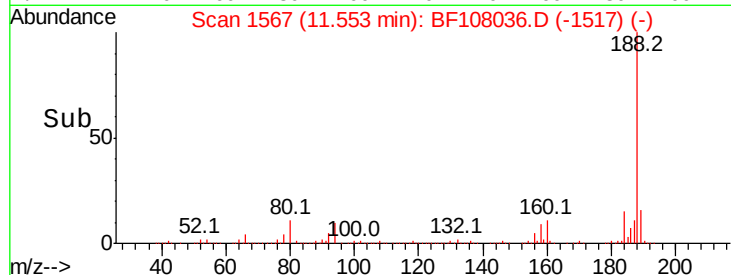
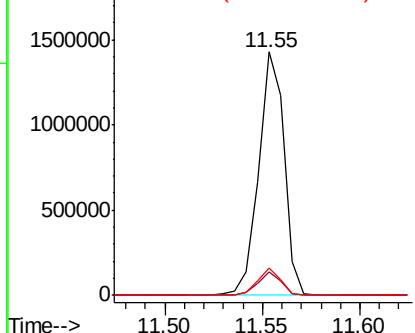
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.55 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 1288389
Ion Ratio Lower Upper
188 100
94 9.7 8.5 12.7
80 11.2 9.2 13.8

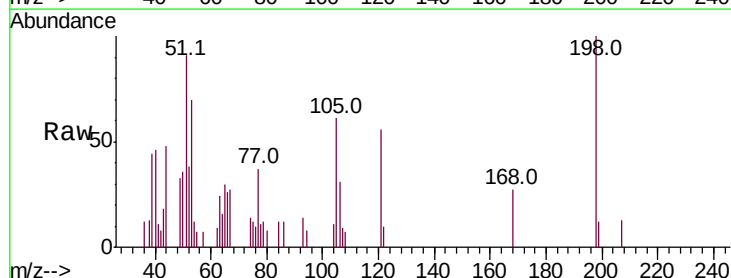


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

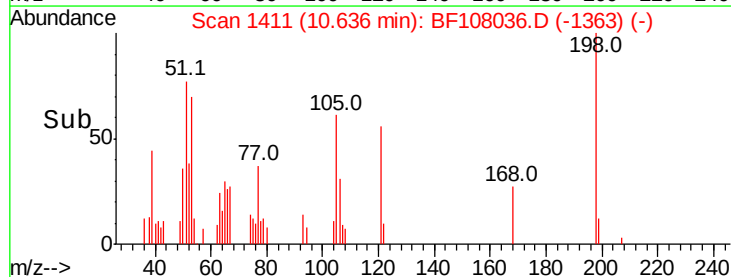
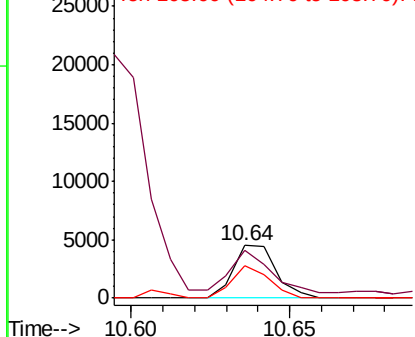


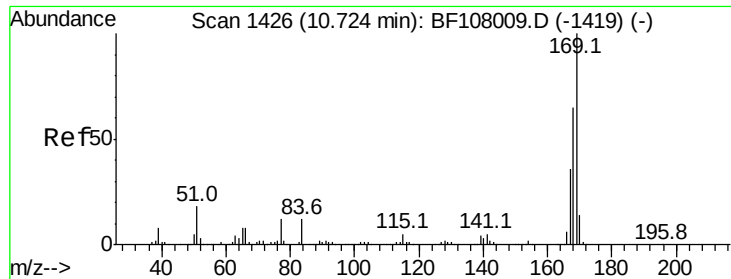
#64
4,6-Dinitro-2-methylphenol
Concen: 6.138 ng
RT: 10.64 min Scan# 1411
Delta R.T. -0.02 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

Tgt Ion:198 Resp: 4245
Ion Ratio Lower Upper
198 100
51 91.0 37.7 77.7#
105 61.3 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

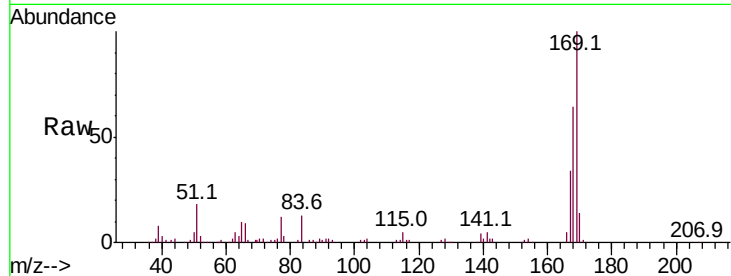




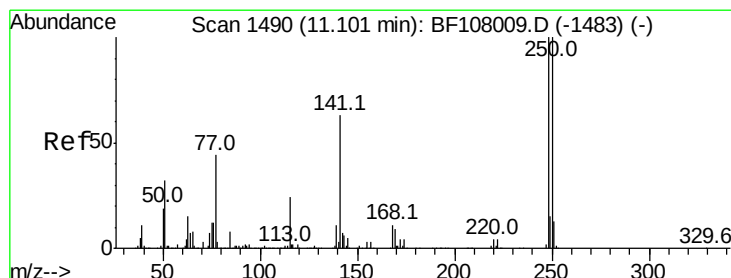
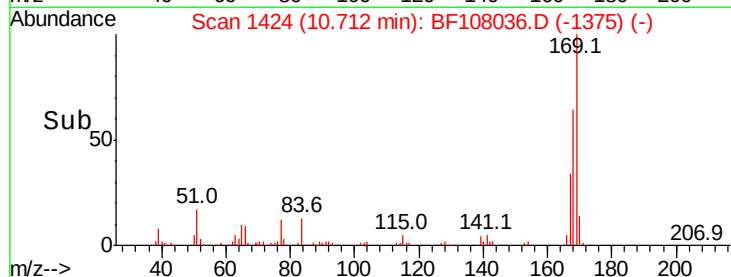
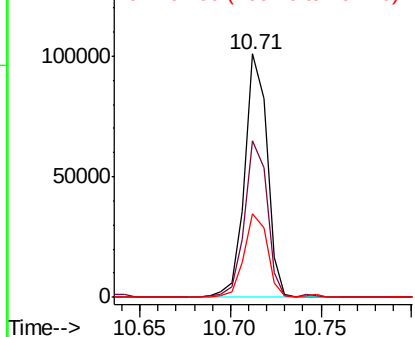
#65
 n-Nitrosodiphenylamine
 Concen: 2.285 ng
 RT: 10.71 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF108036.D
 Acq: 8 Aug 2018 22:54

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:169 Resp: 86998
 Ion Ratio Lower Upper
 169 100
 168 64.4 54.4 81.6
 167 34.3 29.8 44.6

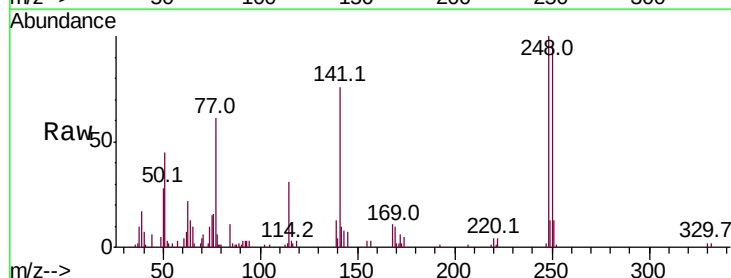


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

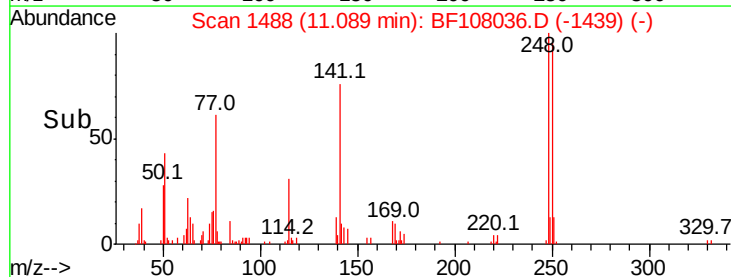
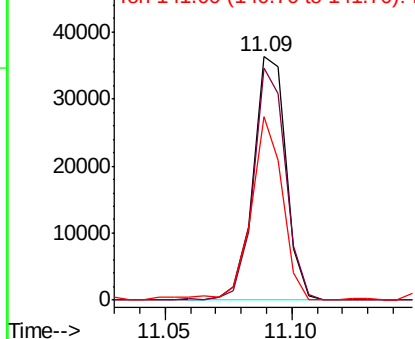


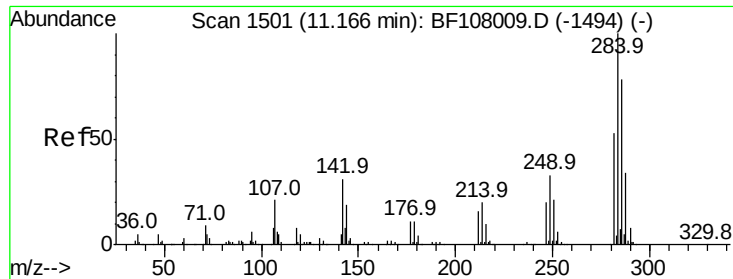
#66
 4-Bromophenyl-phenylether
 Concen: 2.337 ng
 RT: 11.09 min Scan# 1488
 Delta R.T. -0.01 min
 Lab File: BF108036.D
 Acq: 8 Aug 2018 22:54

Tgt Ion:248 Resp: 32722
 Ion Ratio Lower Upper
 248 100
 250 95.1 76.9 115.3
 141 75.5 74.4 111.6



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

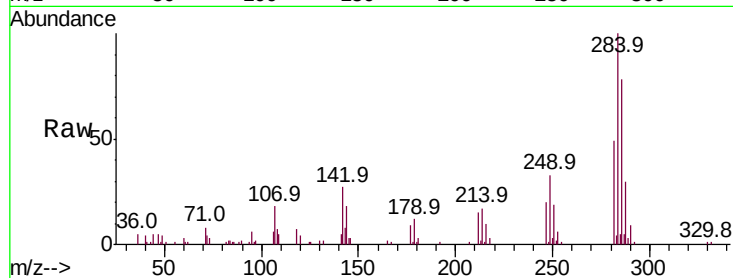




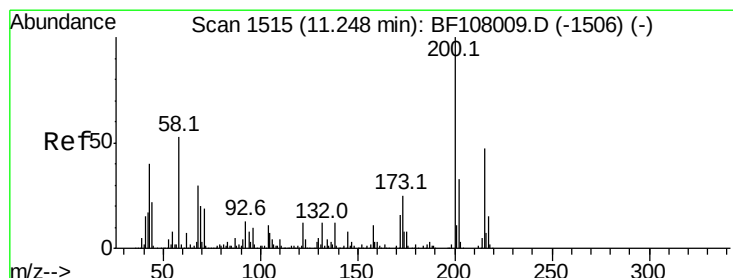
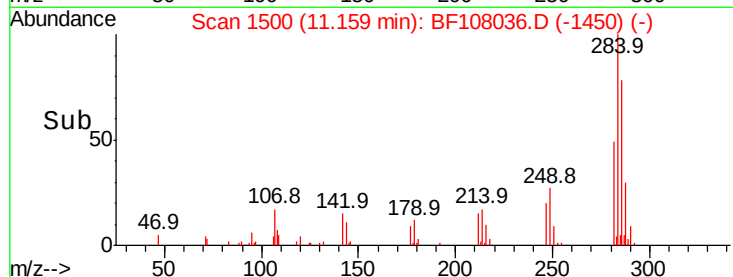
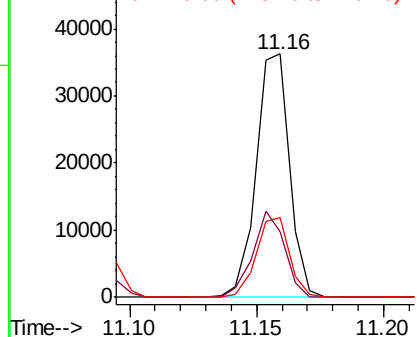
#67
Hexachlorobenzene
Concen: 2.264 ng
RT: 11.16 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

Instrument :
BNA_F
ClientSampled :

Tot Ion:284 Resp: 33350
Ion Ratio Lower Upper
284 100
142 27.1 34.6 52.0#
249 32.8 24.8 37.2

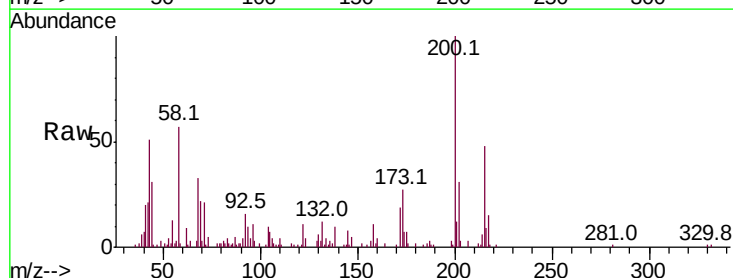


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

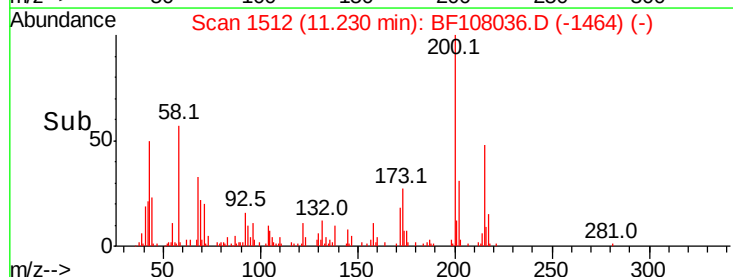
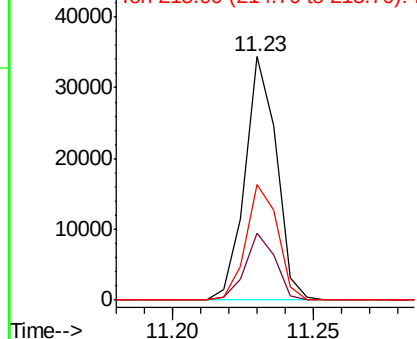


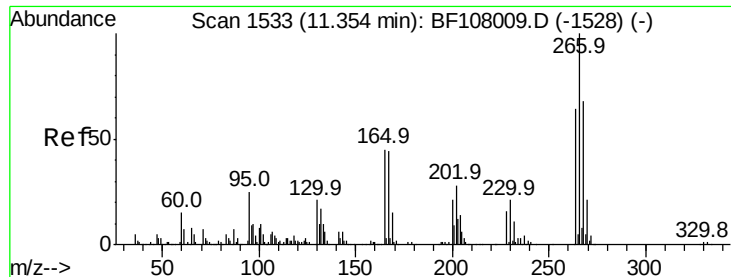
#68
Atrazine
Concen: 2.084 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.02 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

Tgt Ion:200 Resp: 26618
Ion Ratio Lower Upper
200 100
173 27.3 8.6 48.6
215 47.7 25.1 65.1



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

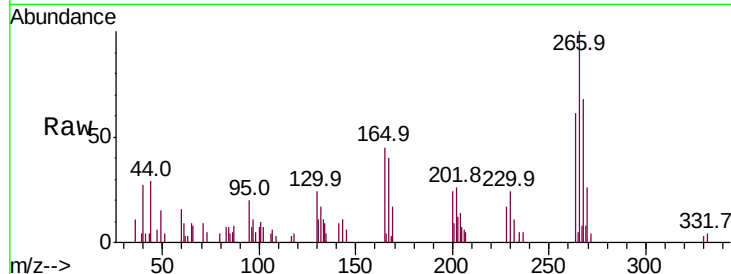




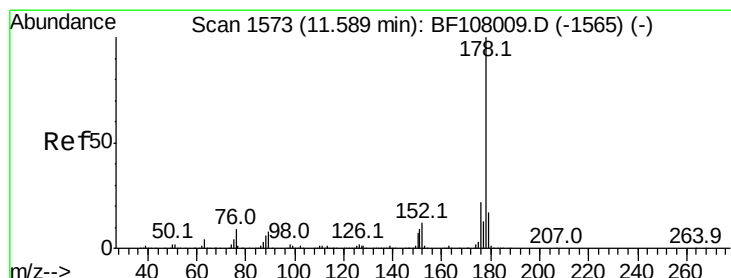
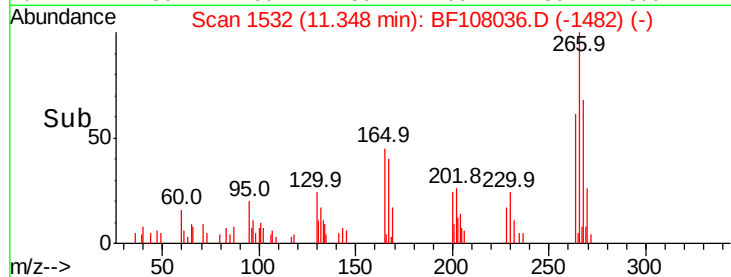
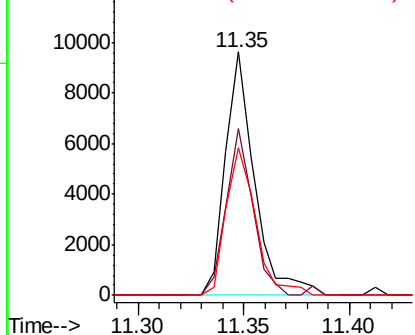
#69
 Pentachlorophenol
 Concen: 1.303 ng
 RT: 11.35 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BF108036.D
 Acq: 8 Aug 2018 22:54

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 9187
 Ion Ratio Lower Upper
 266 100
 268 68.3 51.1 76.7
 264 60.7 49.5 74.3

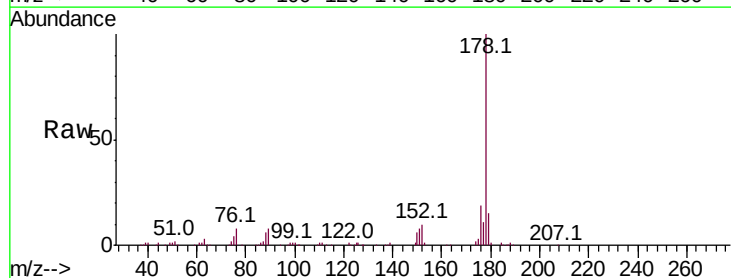


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

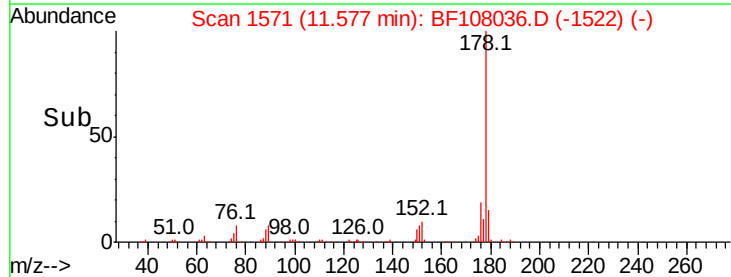
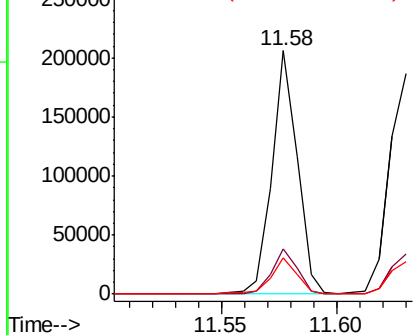


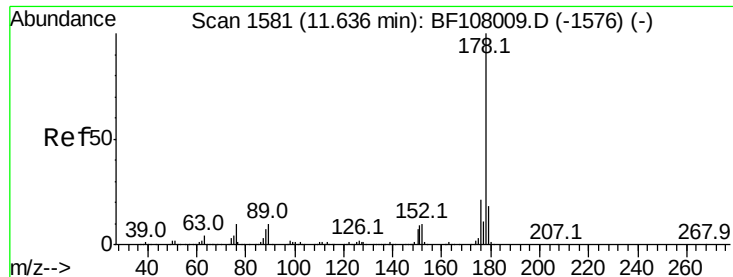
#70
 Phenanthrene
 Concen: 2.579 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF108036.D
 Acq: 8 Aug 2018 22:54

Tgt Ion:178 Resp: 156697
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.8 23.8
 179 14.9 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

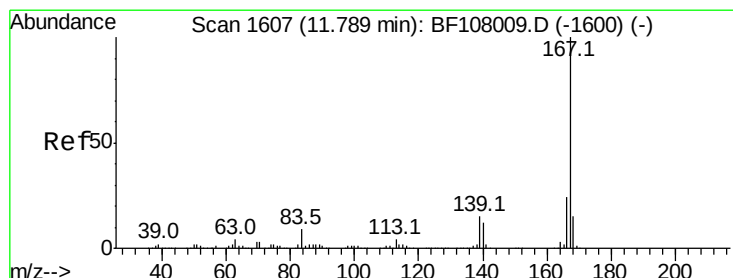
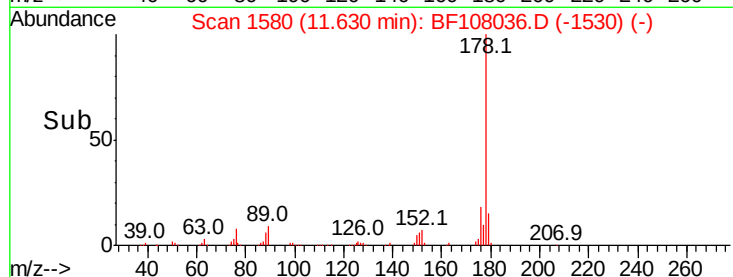
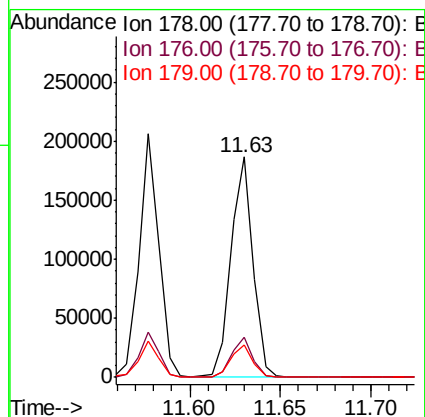
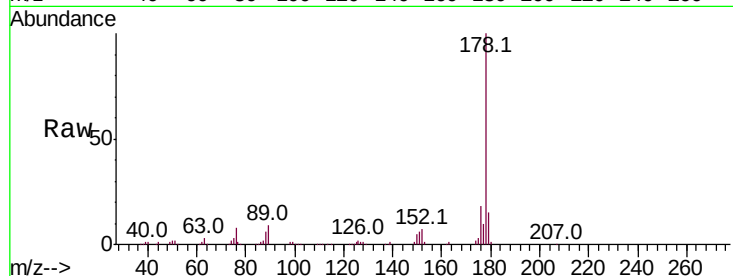




#71
 Anthracene
 Concen: 2.535 ng
 RT: 11.63 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BF108036.D
 Acq: 8 Aug 2018 22:54

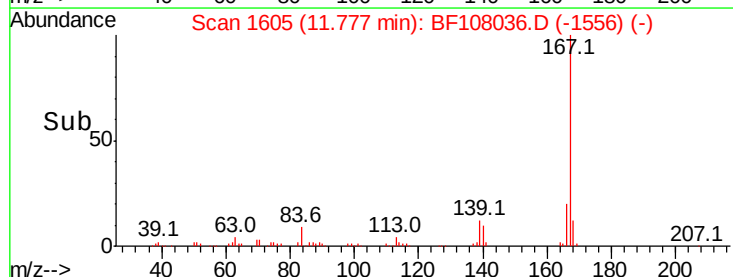
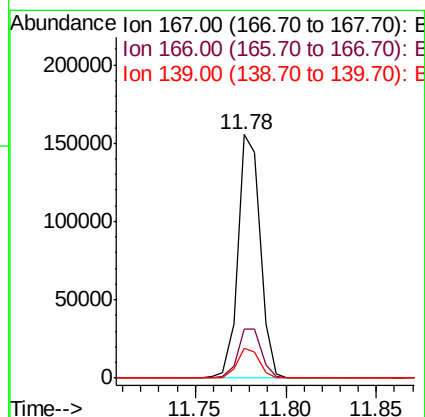
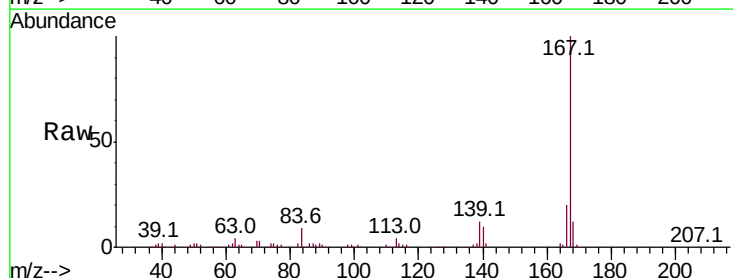
Instrument :
 BNA_F
 ClientSampleId :

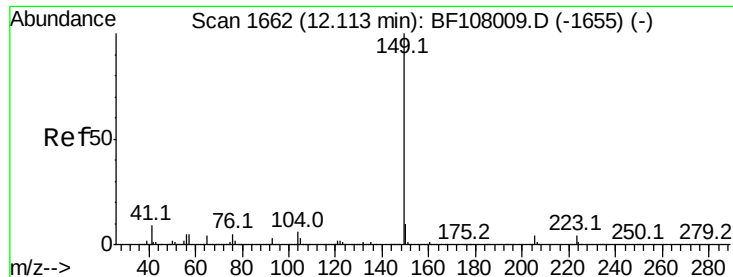
Tot Ion:178 Resp: 157914
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.2
 179 14.7 12.6 19.0



#72
 Carbazole
 Concen: 2.411 ng
 RT: 11.78 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BF108036.D
 Acq: 8 Aug 2018 22:54

Tgt Ion:167 Resp: 133413
 Ion Ratio Lower Upper
 167 100
 166 20.3 17.6 26.4
 139 12.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 2.281 ng

RT: 12.11 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

Instrument :

BNA_F

ClientSampleId :

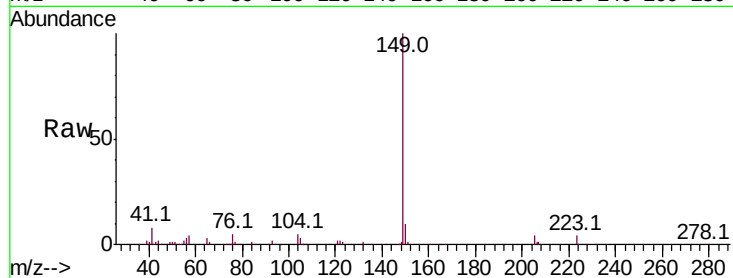
Tot Ion:149 Resp: 142948

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

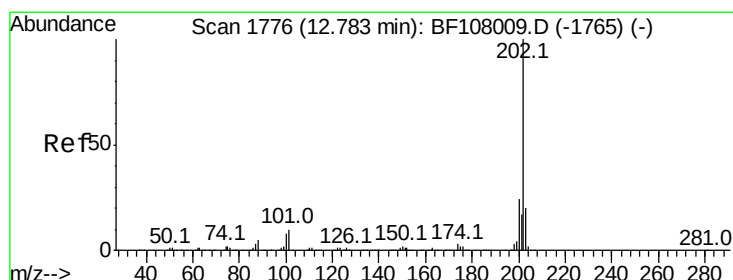
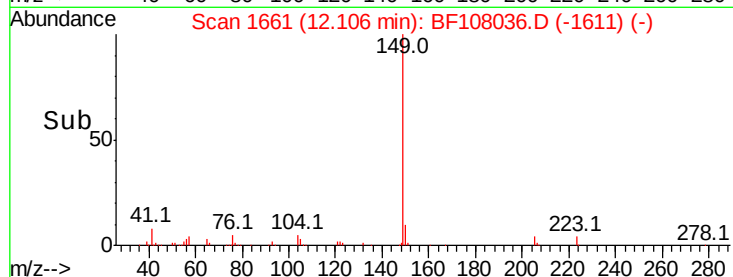
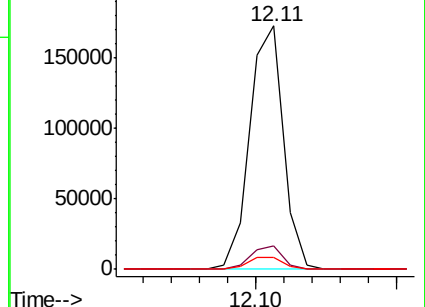
104 4.9 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.492 ng

RT: 12.77 min Scan# 1774

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

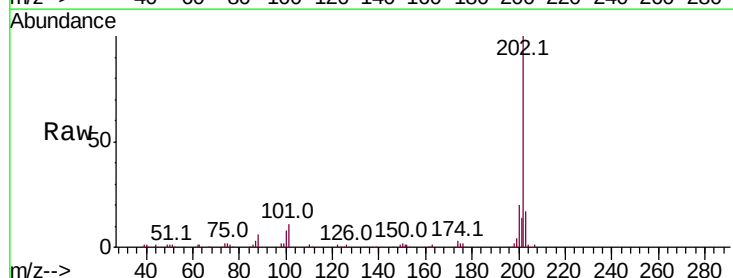
Tgt Ion:202 Resp: 165251

Ion Ratio Lower Upper

202 100

101 10.7 0.0 34.1

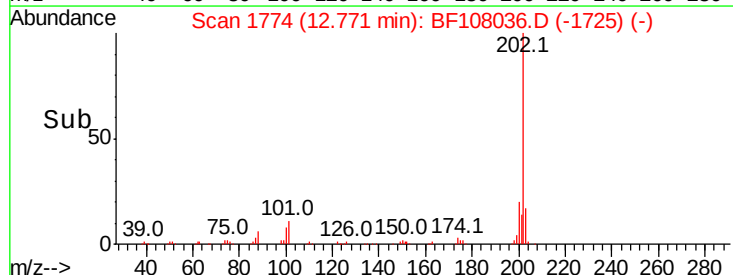
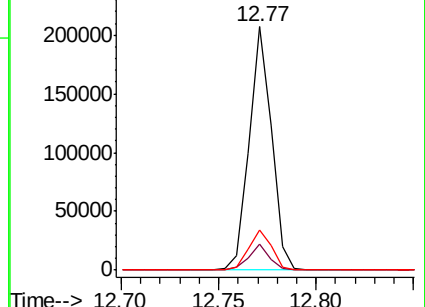
203 16.6 0.0 38.1

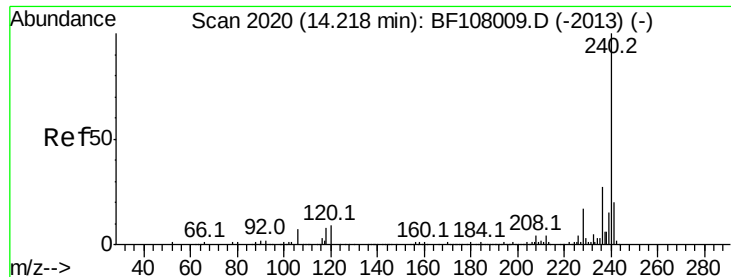


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.21 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

Instrument :

BNA_F

ClientSampled :

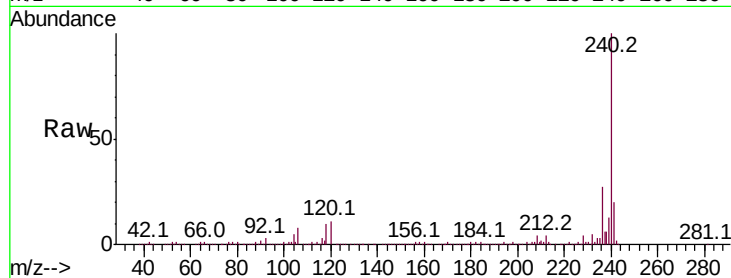
Tot Ion:240 Resp: 1112768

Ion Ratio Lower Upper

240 100

120 11.2 9.5 14.3

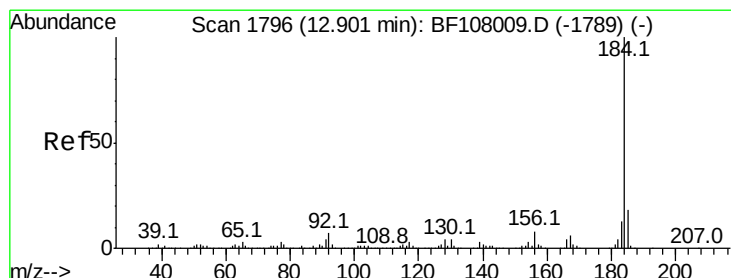
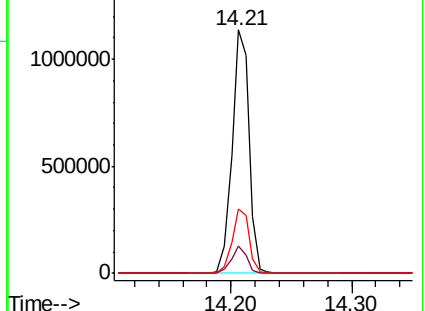
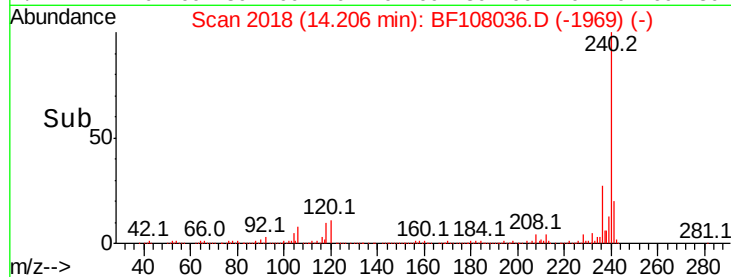
236 26.6 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.485 ng

RT: 12.89 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

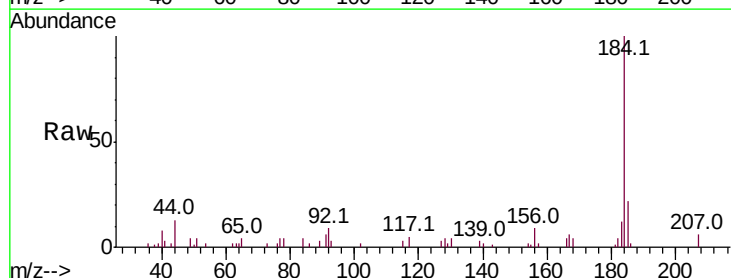
Tgt Ion:184 Resp: 20182

Ion Ratio Lower Upper

184 100

185 22.4 12.6 18.8#

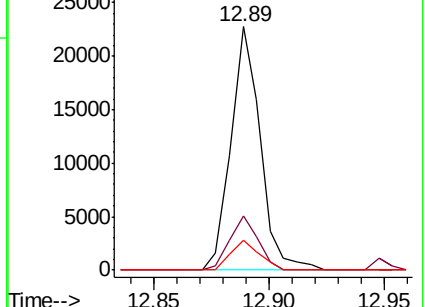
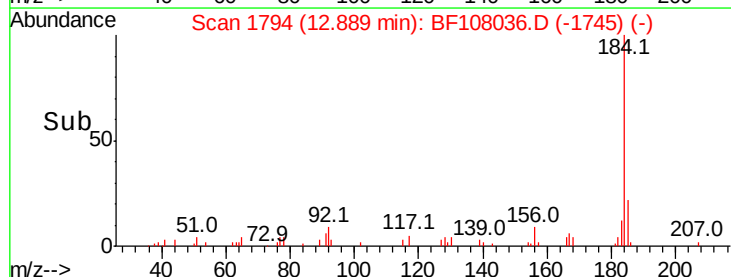
183 12.3 9.3 13.9

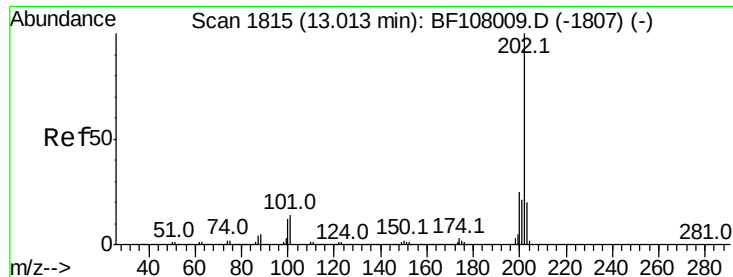


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

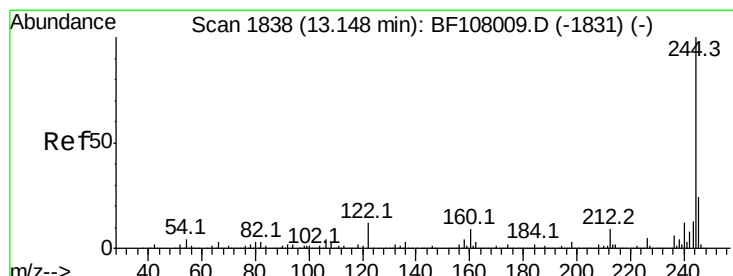
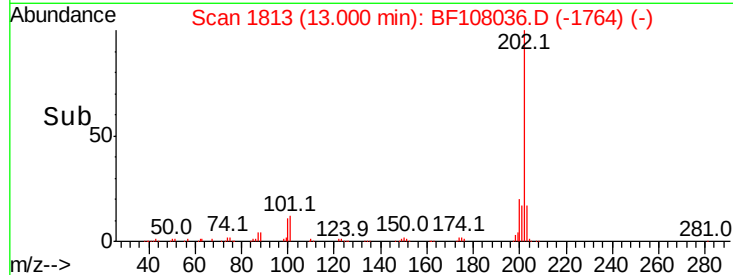
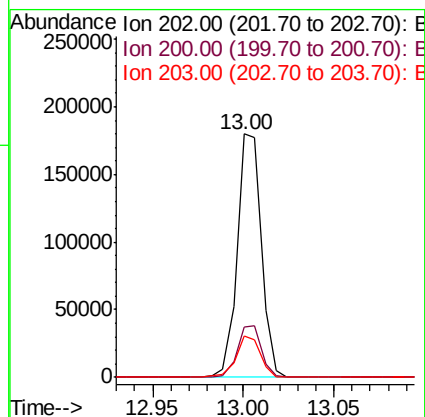
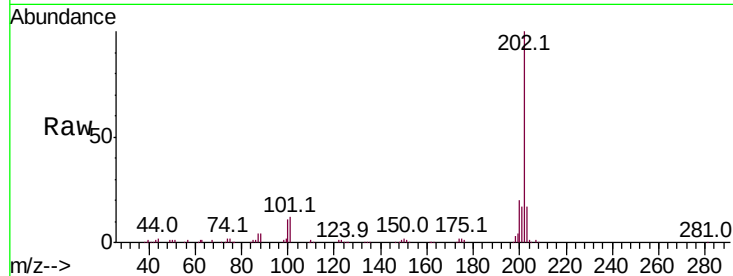




#77
 Pvrene
 Concen: 2.372 ng
 RT: 13.00 min Scan# 1813
 Delta R.T. -0.01 min
 Lab File: BF108036.D
 Acq: 8 Aug 2018 22:54

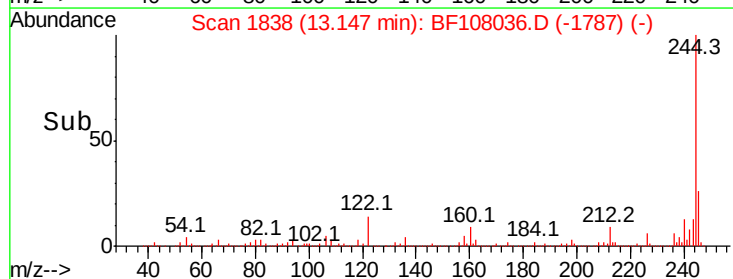
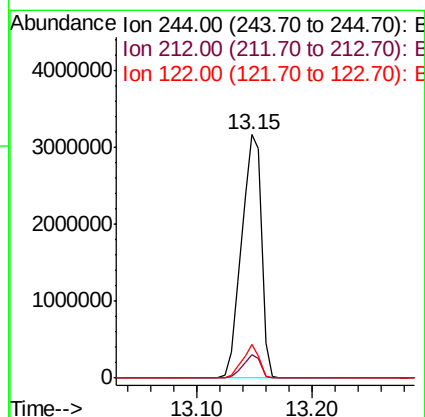
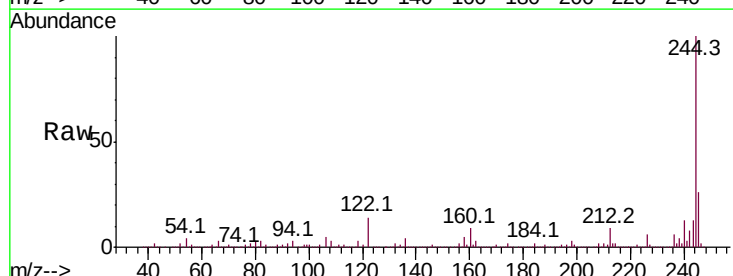
Instrument :
 BNA_F
 ClientSampled :

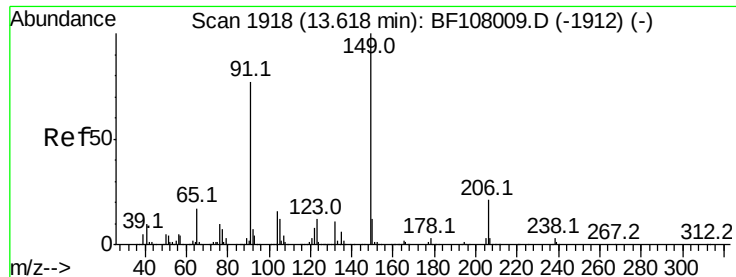
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.4	26.2
203	16.8	14.3	21.5



#78
 Terphenyl-d14
 Concen: 86.008 ng
 RT: 13.15 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BF108036.D
 Acq: 8 Aug 2018 22:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.4	5.4	8.0#
122	13.8	11.0	16.4





#79

Butylbenzylphthalate

Concen: 1.669 ng

RT: 13.61 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

Instrument :

BNA_F

ClientSampleId :

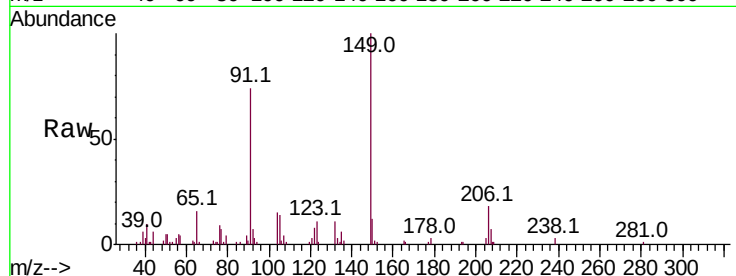
Tot Ion:149 Resp: 46682

Ion Ratio Lower Upper

149 100

91 73.9 56.8 85.2

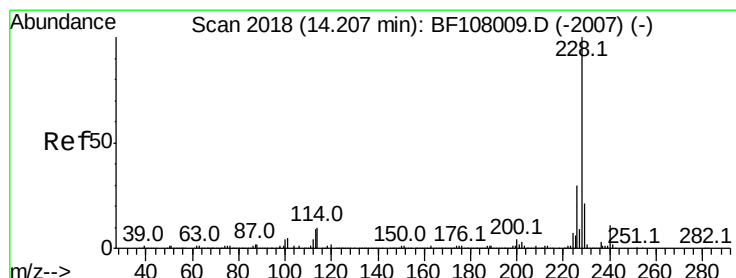
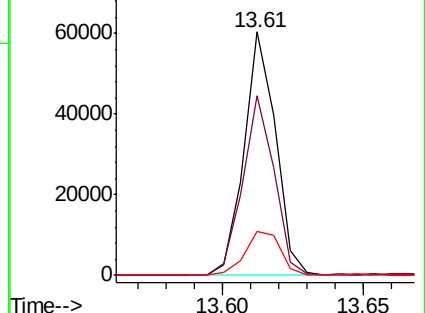
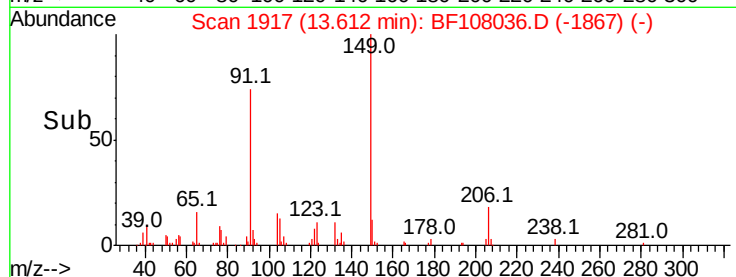
206 18.2 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 2.332 ng

RT: 14.19 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

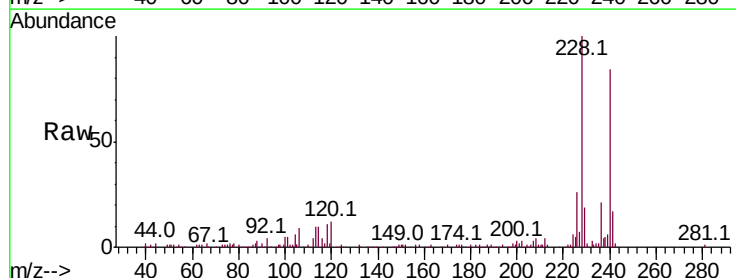
Tgt Ion:228 Resp: 148907

Ion Ratio Lower Upper

228 100

226 26.2 22.6 33.8

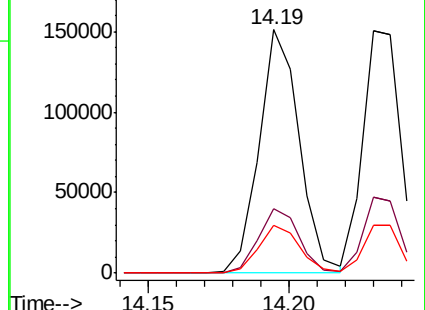
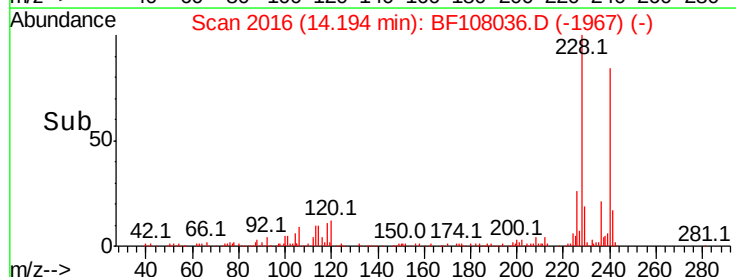
229 19.5 15.8 23.6

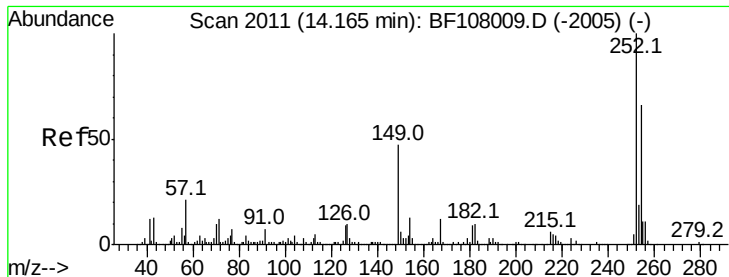


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

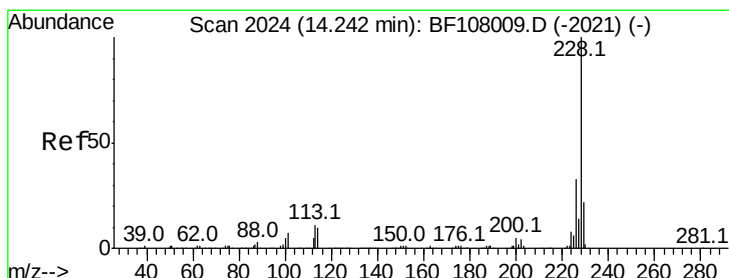
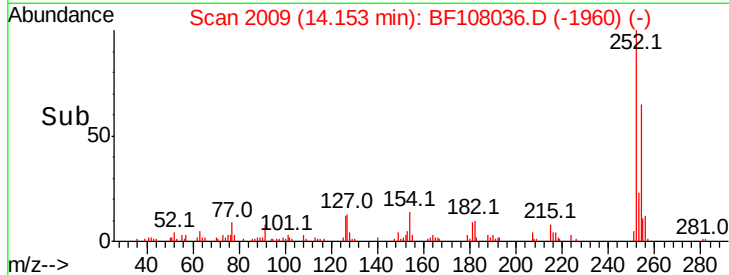
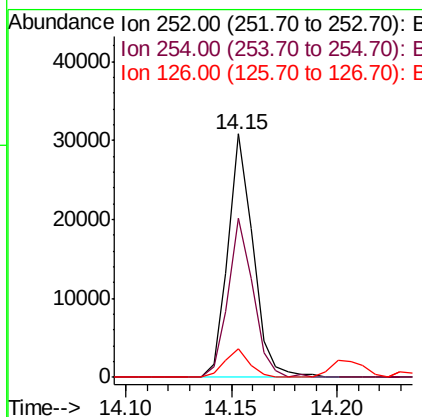
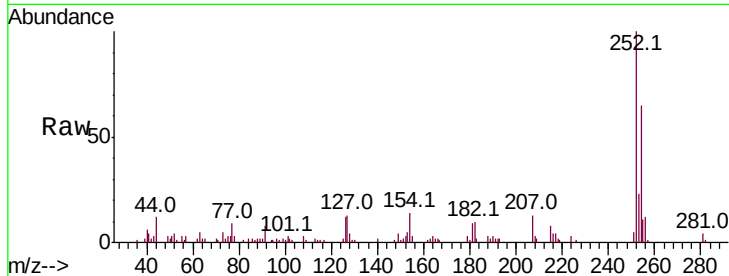




#81
 3,3'-Dichlorobenzidine
 Concen: 1.111 ng
 RT: 14.15 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF108036.D
 Acq: 8 Aug 2018 22:54

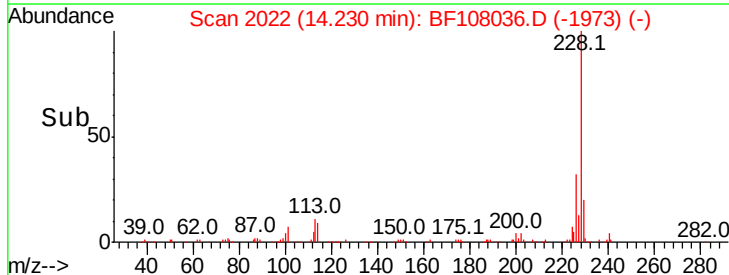
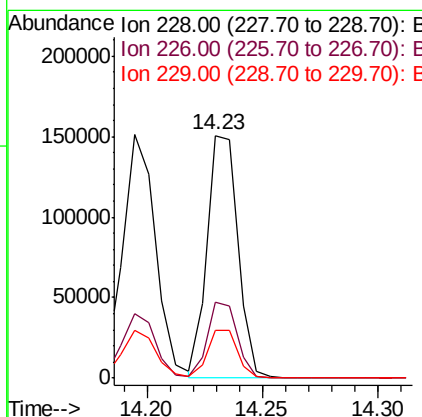
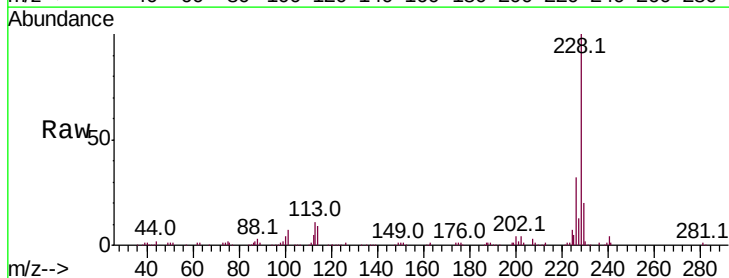
Instrument :
 BNA_F
 ClientSampleId :

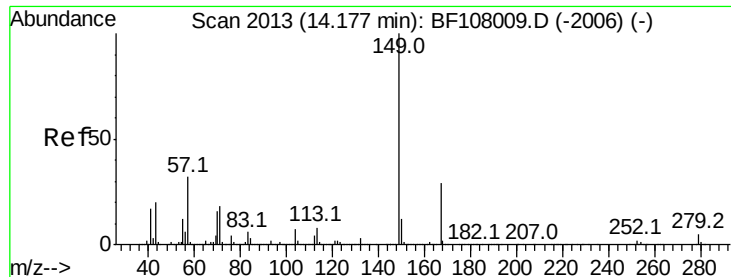
Tot Ion:	252	Resp:	25417
Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.4	75.6
126	11.5	11.3	16.9



#82
 Chrysene
 Concen: 2.396 ng
 RT: 14.23 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF108036.D
 Acq: 8 Aug 2018 22:54

Tgt Ion:	228	Resp:	140277
Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.0	37.6
229	19.8	16.2	24.4

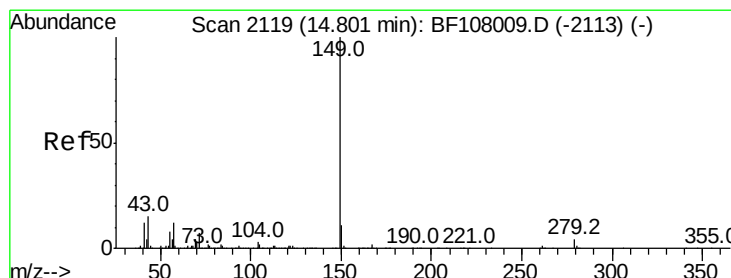
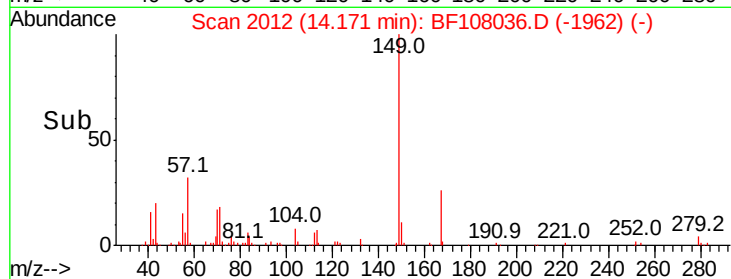
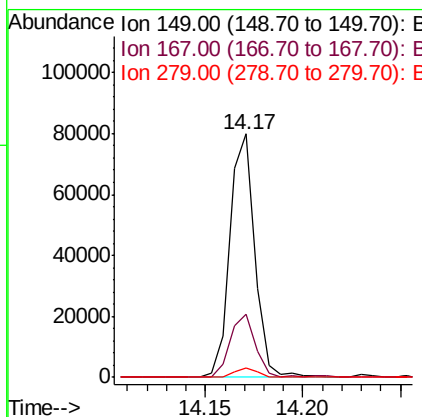
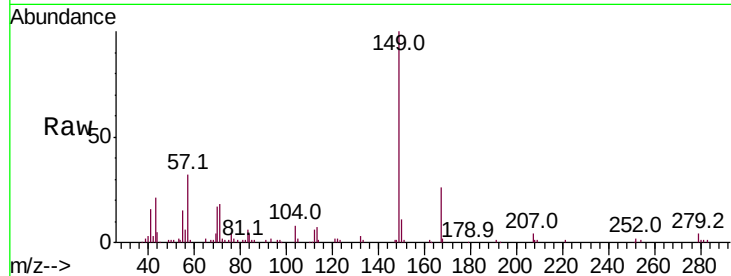




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.868 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF108036.D
 Acq: 8 Aug 2018 22:54

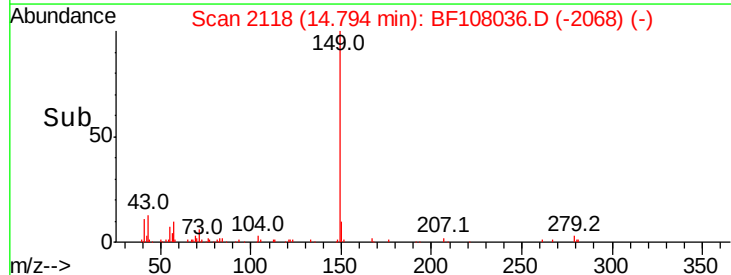
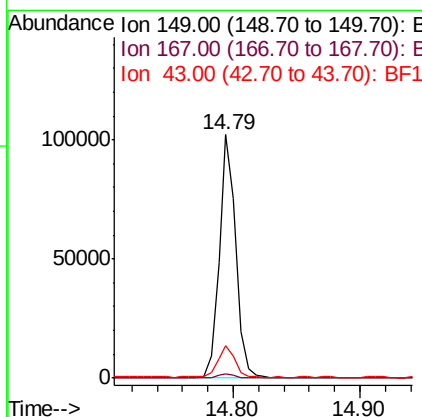
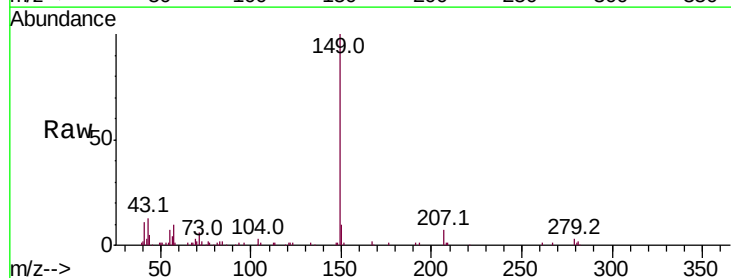
Instrument :
 BNA_F
 ClientSampleId :

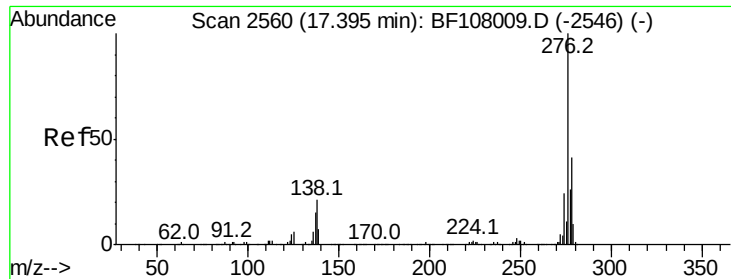
Tot Ion:149 Resp: 70752
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.3 31.9
 279 3.6 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 1.614 ng
 RT: 14.79 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BF108036.D
 Acq: 8 Aug 2018 22:54

Tgt Ion:149 Resp: 93253
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 13.3 8.4 12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 1.757 ng

RT: 17.36 min Scan# 2555

Delta R.T. -0.03 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

Instrument :

BNA_F

ClientSampleId :

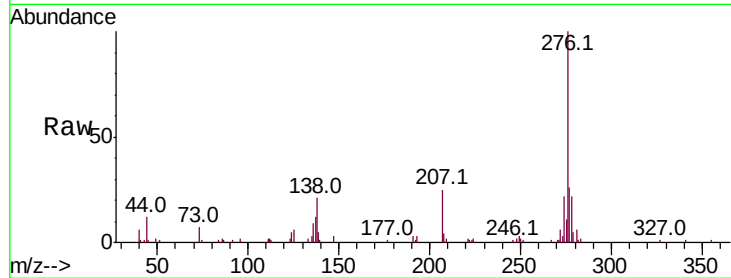
Tot Ion:276 Resp: 89114

Ion Ratio Lower Upper

276 100

138 24.3 25.0 37.6#

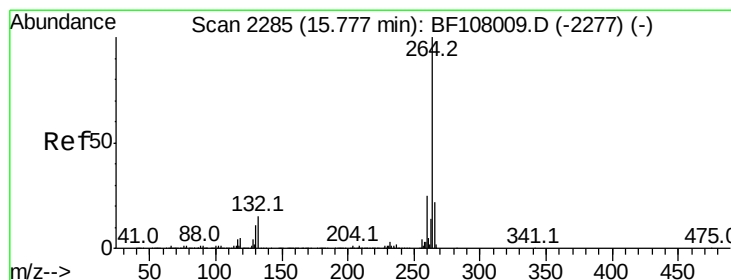
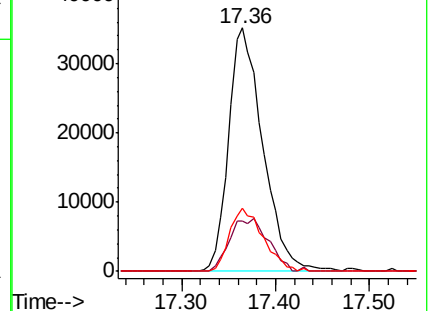
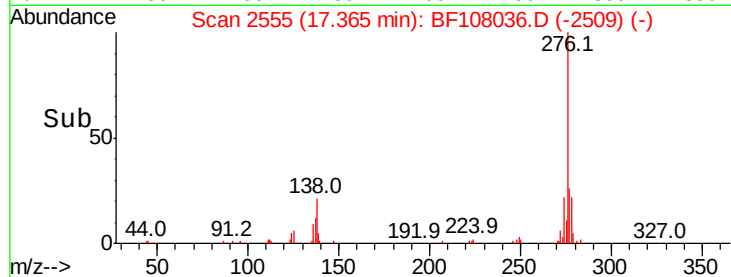
277 25.3 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.76 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BF108036.D

Acq: 8 Aug 2018 22:54

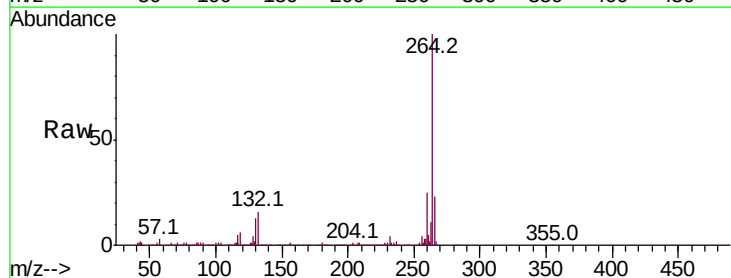
Tgt Ion:264 Resp: 927652

Ion Ratio Lower Upper

264 100

260 24.7 19.2 28.8

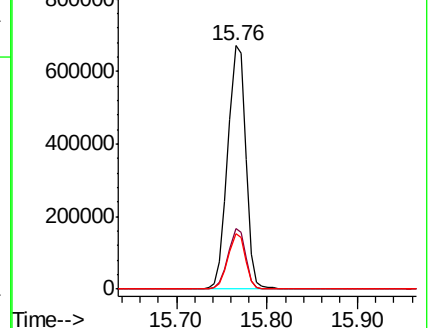
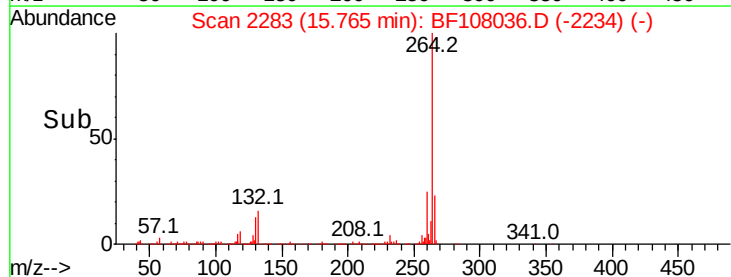
265 22.7 17.5 26.3

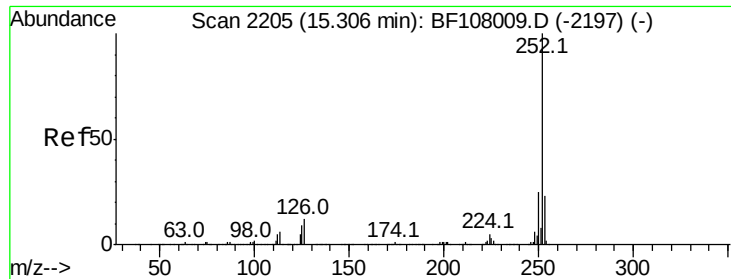


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

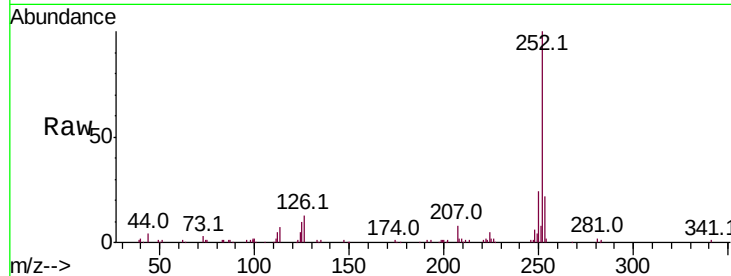




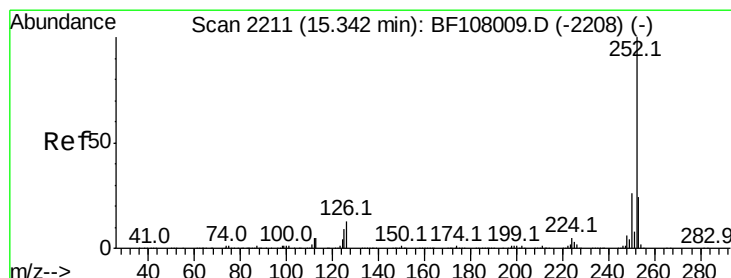
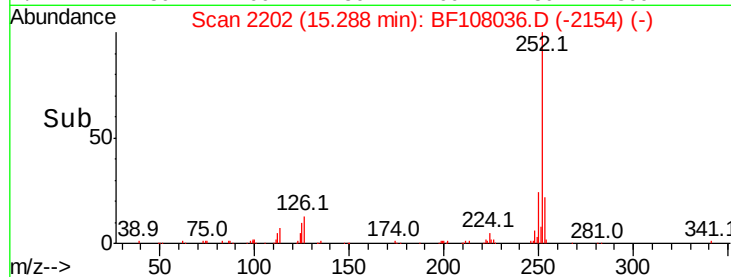
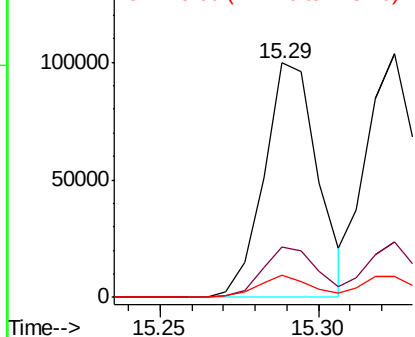
#87
Benzo(b)fluoranthene
Concen: 2.120 ng
RT: 15.29 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 117523
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 9.6 9.0 13.6

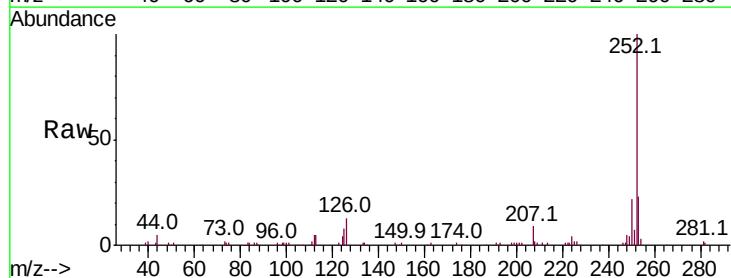


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

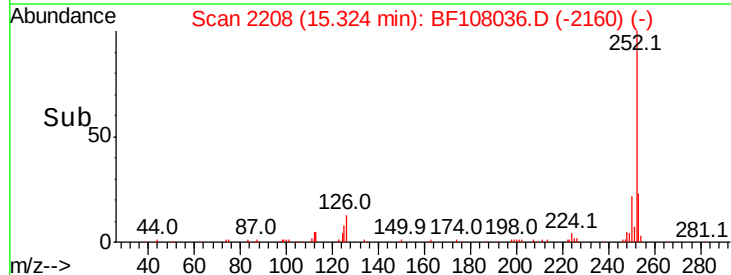
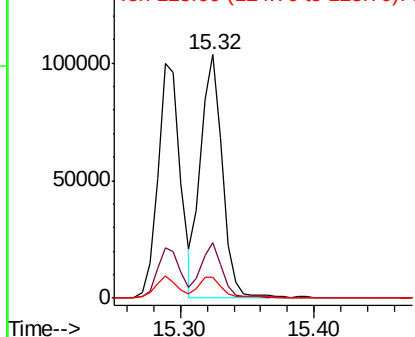


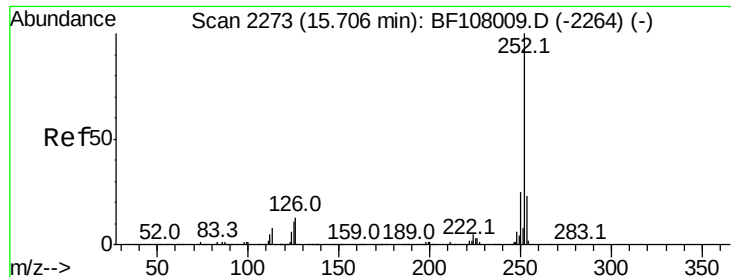
#88
Benzo(k)fluoranthene
Concen: 2.297 ng
RT: 15.32 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

Tgt Ion:252 Resp: 117050
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 8.4 10.2 15.2#



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

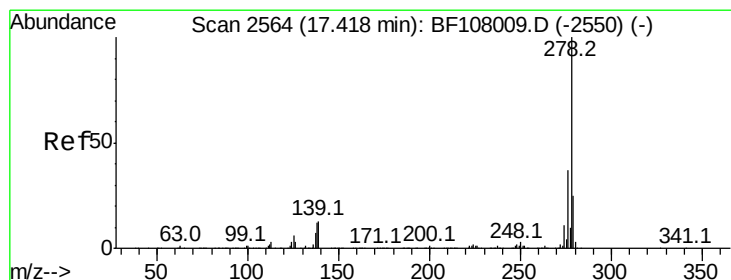
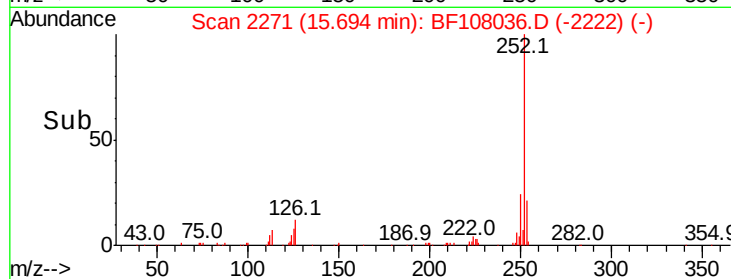
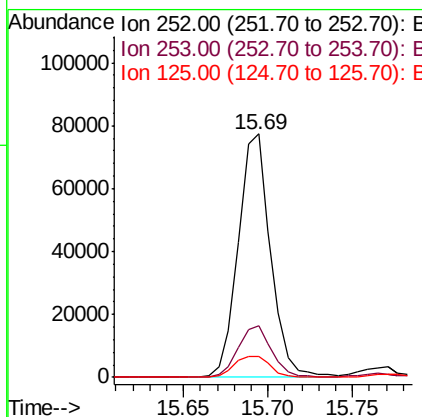
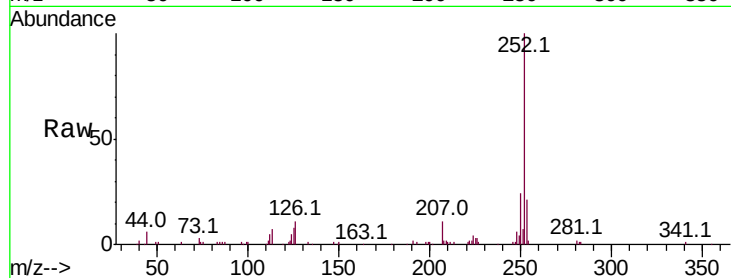




#89
Benzo(a)pyrene
Concen: 2.088 ng
RT: 15.69 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

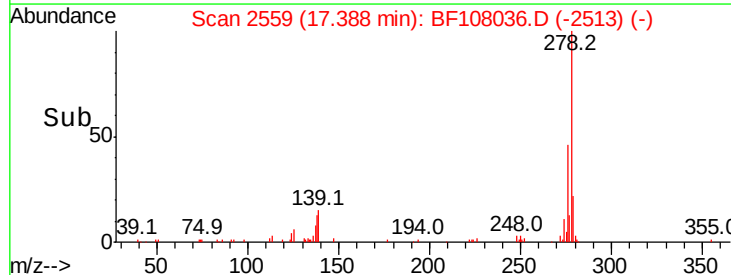
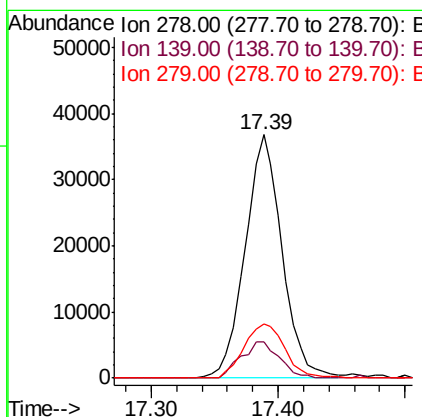
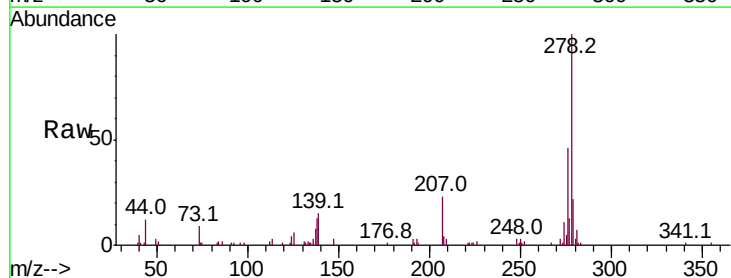
Instrument :
BNA_F
ClientSampled :

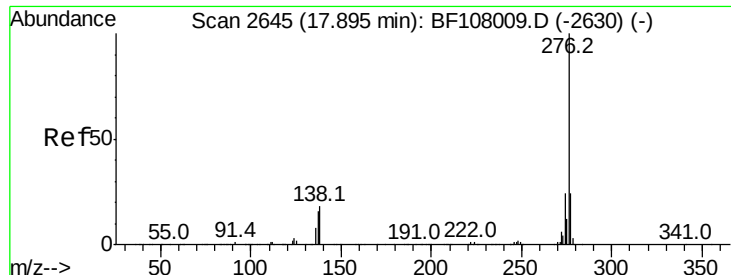
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	8.4	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 1.813 ng
RT: 17.39 min Scan# 2559
Delta R.T. -0.03 min
Lab File: BF108036.D
Acq: 8 Aug 2018 22:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	15.9	23.9
279	22.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 1.868 ng
 RT: 17.85 min Scan# 2638
 Delta R.T. -0.04 min
 Lab File: BF108036.D
 Acq: 8 Aug 2018 22:54

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.0	17.9	26.9
138	18.6	21.8	32.8

