

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
 Data File : BF108594.D
 Acq On : 29 Aug 2018 10:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 29 11:20:18 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 22 11:01:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	111597	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	449749	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	230323	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	468482	20.00	ng	0.00
75) Chrysene-d12	14.20	240	361451	20.00	ng	0.00
86) Perylene-d12	15.75	264	274922	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	517821	84.01	ng	0.00
7) Phenol-d6	6.63	99	698652	85.29	ng	0.00
23) Nitrobenzene-d5	7.57	82	693939	86.10	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	218582	95.14	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	1338871	93.33	ng	0.00
78) Terphenyl-d14	13.12	244	1344268	94.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.88	88	116382	36.745	ng	91
3) Pyridine	3.67	79	297150	36.420	ng	86
4) n-Nitrosodimethylamine	3.64	42	138150	30.092	ng	# 80
6) Aniline	6.67	93	445060	39.945	ng	# 89
8) 2-Chlorophenol	6.79	128	303260	43.683	ng	96
9) Benzaldehyde	6.56	77	257196	40.499	ng	96
10) Phenol	6.65	94	374517	44.202	ng	89
11) bis(2-Chloroethyl)ether	6.74	93	319479	46.640	ng	96
12) 1,3-Dichlorobenzene	6.94	146	345079	42.989	ng	98
13) 1,4-Dichlorobenzene	7.02	146	370238	45.906	ng	98
14) 1,2-Dichlorobenzene	7.17	146	337634	45.007	ng	98
15) Benzyl Alcohol	7.14	79	262788	38.109	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.27	45	544265	38.569	ng	84
17) 2-Methylphenol	7.25	107	251517	42.247	ng	# 92
18) Hexachloroethane	7.51	117	124877	43.492	ng	95
19) n-Nitroso-di-n-propylamine	7.41	70	226343	40.862	ng	92
20) 3+4-Methylphenols	7.40	107	323887	42.453	ng	# 83
22) Acetophenone	7.41	105	446509	42.459	ng	# 91
24) Nitrobenzene	7.59	77	345391	42.378	ng	97
25) Isophorone	7.82	82	601148	39.131	ng	97
26) 2-Nitrophenol	7.90	139	153086	49.737	ng	91
27) 2,4-Dimethylphenol	7.93	122	275039	40.339	ng	95
28) bis(2-Chloroethoxy)methane	8.02	93	369910	41.247	ng	99
29) 2,4-Dichlorophenol	8.14	162	277374	44.206	ng	99
30) 1,2,4-Trichlorobenzene	8.22	180	296005	42.788	ng	97
31) Naphthalene	8.31	128	878700	42.961	ng	99
32) Benzoic acid	8.06	122	126744	34.021	ng	92
33) 4-Chloroaniline	8.36	127	381677	42.820	ng	99
34) Hexachlorobutadiene	8.41	225	189446	43.258	ng	99
35) Caprolactam	8.74	113	76857	39.087	ng	# 82
36) 4-Chloro-3-methylphenol	8.84	107	286666	42.350	ng	99
37) 2-Methylnaphthalene	9.00	142	610873	42.213	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	318712	45.060	ng	98
40) Hexachlorocyclopentadiene	9.14	237	170849	37.397	ng	99

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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

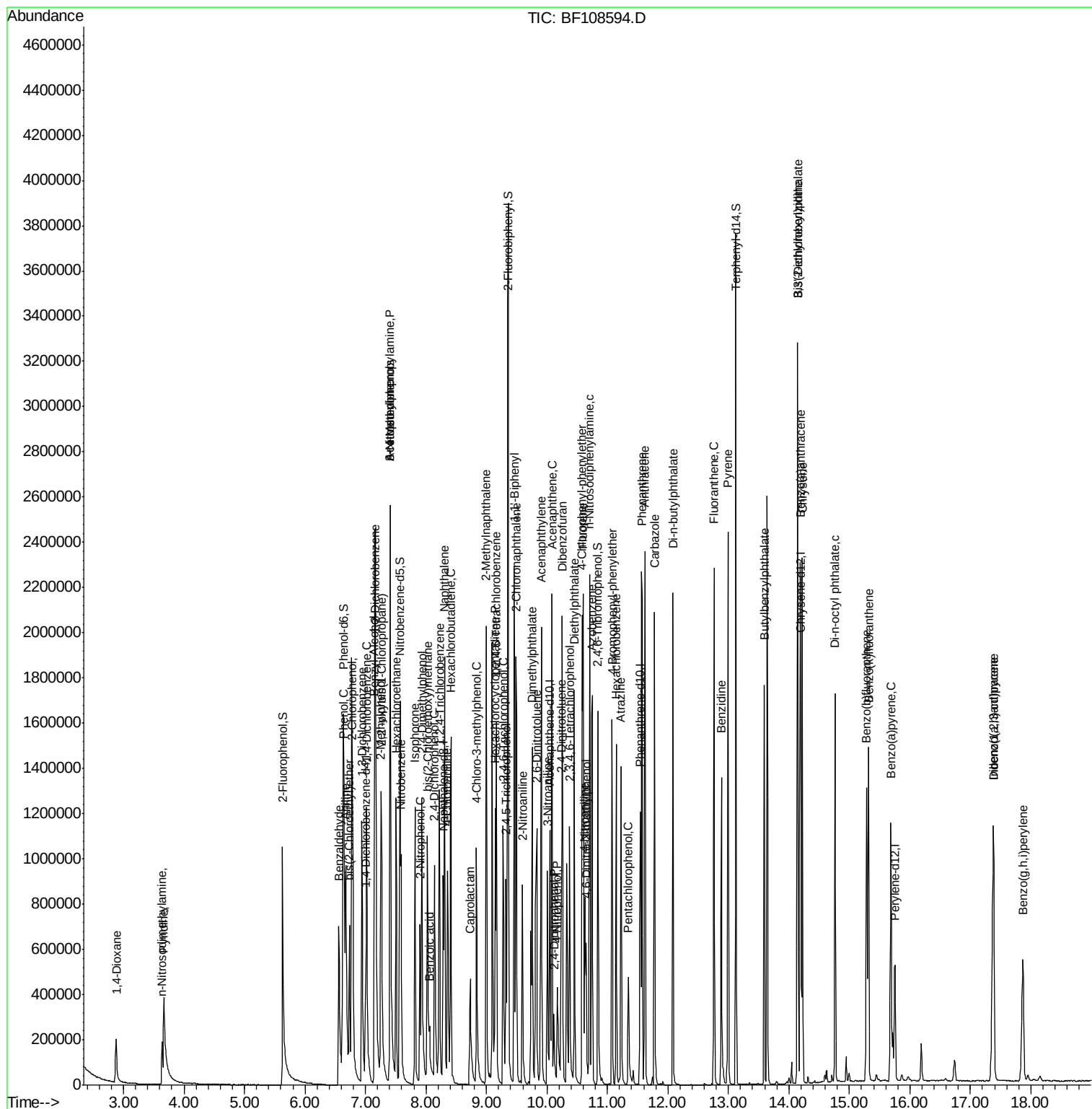
Instrument :
 BNA_F
 ClientSampleId :

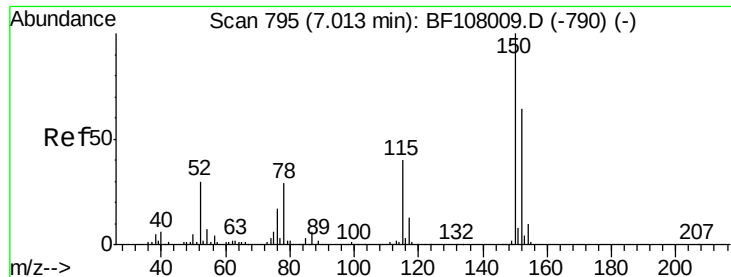
Quant Time: Aug 29 11:20:18 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	189513	43.178	ng	97
43) 2,4,5-Trichlorophenol	9.32	196	215800	44.664	ng	# 93
45) 1,1'-Biphenyl	9.46	154	747194	44.000	ng	99
46) 2-Chloronaphthalene	9.49	162	582648	43.411	ng	98
47) 2-Nitroaniline	9.60	65	196940	45.349	ng	90
48) Acenaphthylene	9.91	152	926969	43.686	ng	100
49) Dimethylphthalate	9.76	163	686934	42.816	ng	# 99
50) 2,6-Dinitrotoluene	9.83	165	152049	45.297	ng	98
51) Acenaphthene	10.08	154	521409	40.120	ng	99
52) 3-Nitroaniline	10.01	138	161847	44.068	ng	92
53) 2,4-Dinitrophenol	10.11	184	46946	41.112	ng	# 29
54) Dibenzofuran	10.25	168	813386	43.199	ng	97
55) 4-Nitrophenol	10.17	139	103052	37.054	ng	82
56) 2,4-Dinitrotoluene	10.24	165	201833	46.713	ng	# 96
57) Fluorene	10.60	166	659782	44.265	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.37	232	194304	48.114	ng	# 82
59) Diethylphthalate	10.45	149	671551	43.226	ng	97
60) 4-Chlorophenyl-phenylether	10.58	204	334815	43.109	ng	93
61) 4-Nitroaniline	10.63	138	151149	41.627	ng	91
62) Azobenzene	10.75	77	674329	42.029	ng	92
64) 4,6-Dinitro-2-methylphenol	10.65	198	74158	42.814	ng	92
65) n-Nitrosodiphenylamine	10.71	169	589890	42.610	ng	96
66) 4-Bromophenyl-phenylether	11.08	248	215967	42.420	ng	# 87
67) Hexachlorobenzene	11.15	284	229533	42.850	ng	# 86
68) Atrazine	11.22	200	200549	43.190	ng	99
69) Pentachlorophenol	11.35	266	92310	36.003	ng	97
70) Phenanthrene	11.57	178	962723	43.569	ng	99
71) Anthracene	11.62	178	998796	44.102	ng	100
72) Carbazole	11.78	167	869813	43.228	ng	99
73) Di-n-butylphthalate	12.08	149	1041757	45.708	ng	99
74) Fluoranthene	12.77	202	1063579	44.103	ng	94
76) Benzidine	12.88	184	579264	42.894	ng	99
77) Pyrene	12.99	202	1050515	45.907	ng	99
79) Butylbenzylphthalate	13.59	149	428581	47.166	ng	# 95
80) Benzo(a)anthracene	14.19	228	899438	43.360	ng	99
81) 3,3'-Dichlorobenzidine	14.15	252	313500	42.171	ng	# 97
82) Chrysene	14.22	228	833009	43.802	ng	100
83) Bis(2-ethylhexyl)phthalate	14.14	149	552035	44.862	ng	99
84) Di-n-octyl phthalate	14.77	149	855107	45.566	ng	97
85) Indeno(1,2,3-cd)pyrene	17.38	276	636277	38.614	ng	# 90
87) Benzo(b)fluoranthene	15.28	252	722476	43.979	ng	# 96
88) Benzo(k)fluoranthene	15.32	252	662260	43.855	ng	# 96
89) Benzo(a)pyrene	15.69	252	642774	43.695	ng	# 96
90) Dibenzo(a,h)anthracene	17.38	278	539356	44.313	ng	# 93
91) Benzo(g,h,i)perylene	17.87	276	530710	44.281	ng	# 89

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

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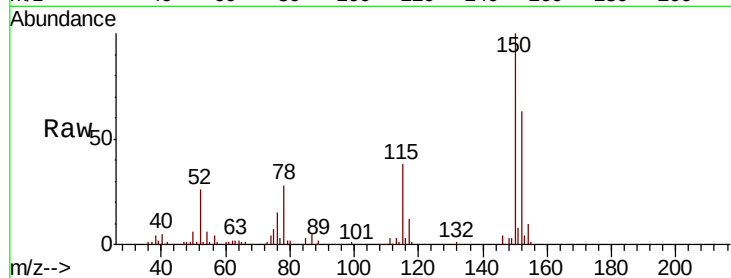


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	60.6	50.1	75.1

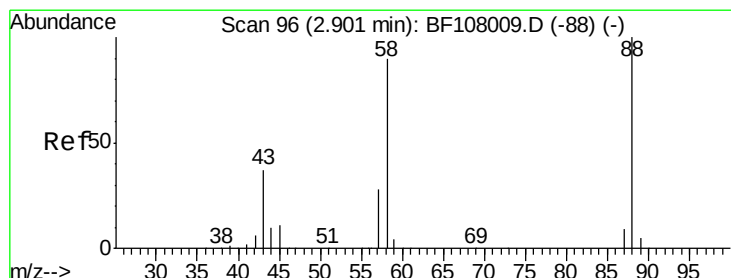
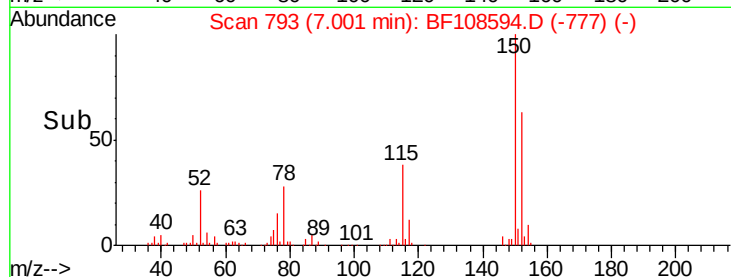
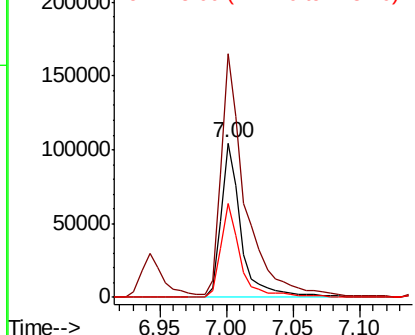


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

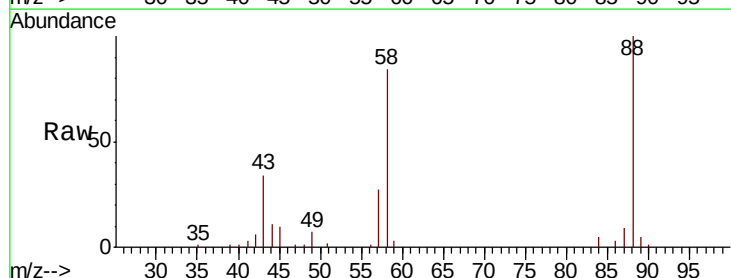
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.745 ng
RT: 2.88 min Scan# 92
Delta R.T. 0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.6	62.6	93.8
43	35.3	24.6	37.0

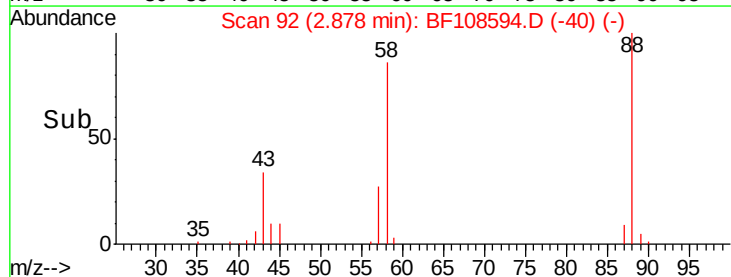
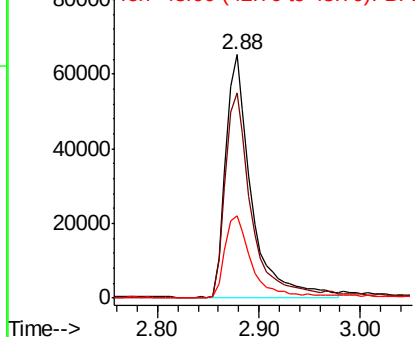


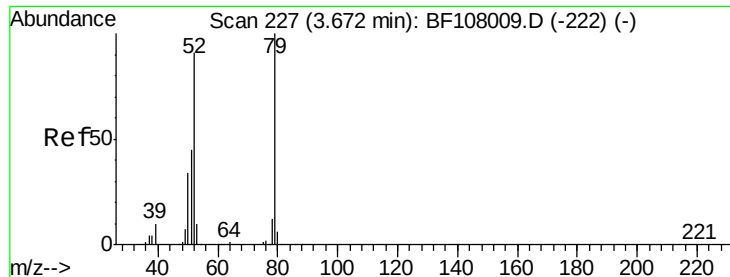
Abundance

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: 36.420 ng

RT: 3.67 min Scan# 226

Delta R.T. 0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

ClientSampled :

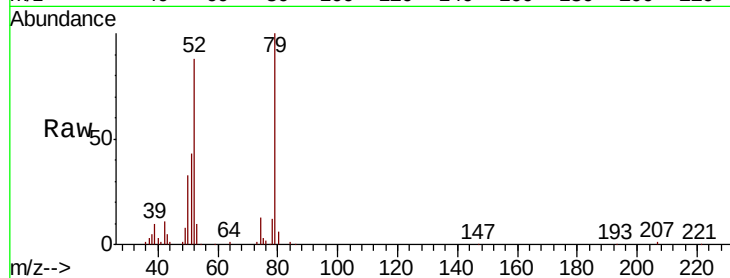
Tot Ion: 79 Resp: 297150

Ion Ratio Lower Upper

79 100

52 88.1 59.8 89.6

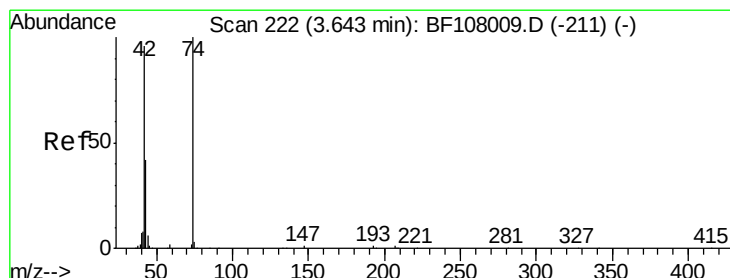
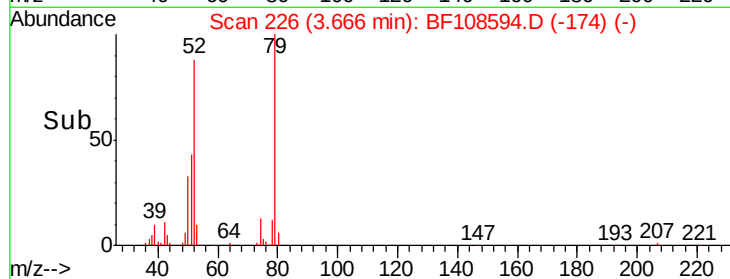
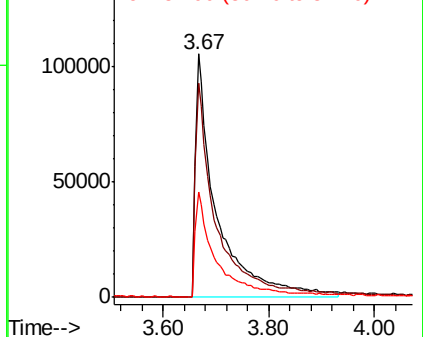
51 43.4 29.8 44.8



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: 30.092 ng

RT: 3.64 min Scan# 221

Delta R.T. 0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

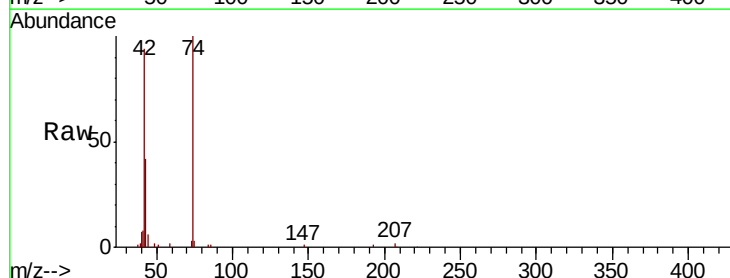
Tgt Ion: 42 Resp: 138150

Ion Ratio Lower Upper

42 100

74 106.2 104.9 157.3

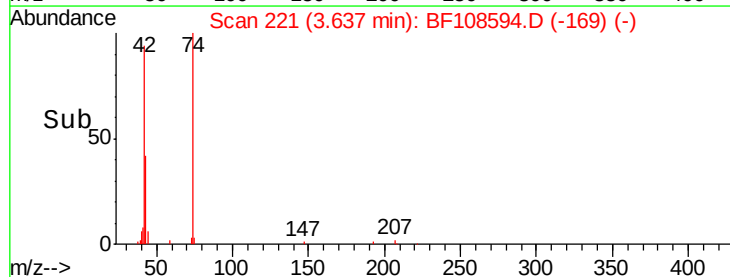
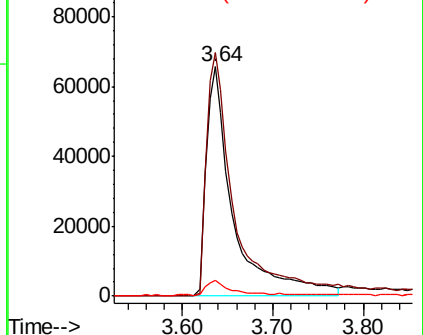
44 6.7 6.9 10.3#

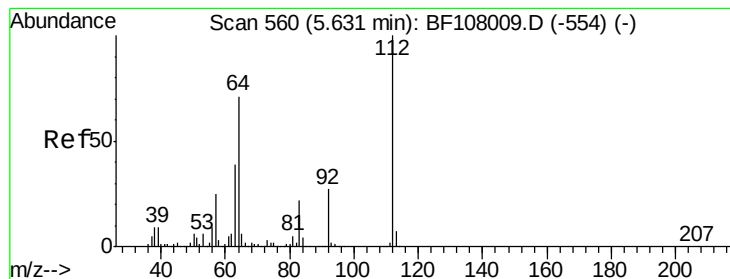


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1

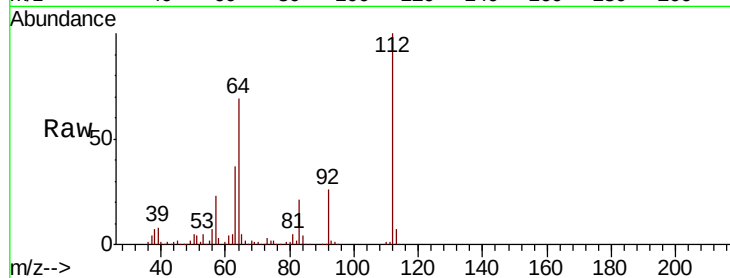




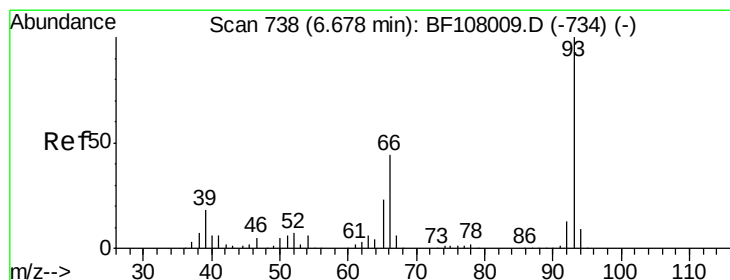
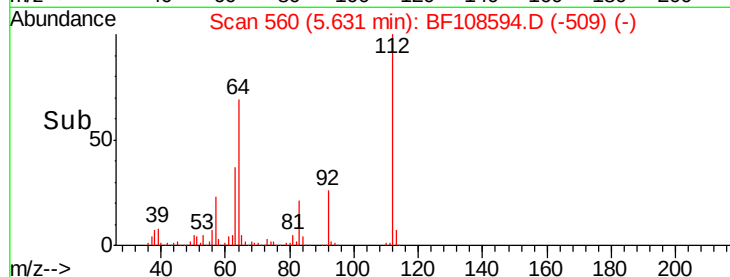
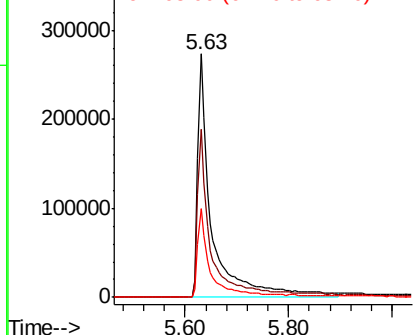
#5
 2-Fluorophenol
 Concen: 84.007 ng
 RT: 5.63 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
112	100		
64	69.2	47.9	71.9
63	36.7	23.7	35.5

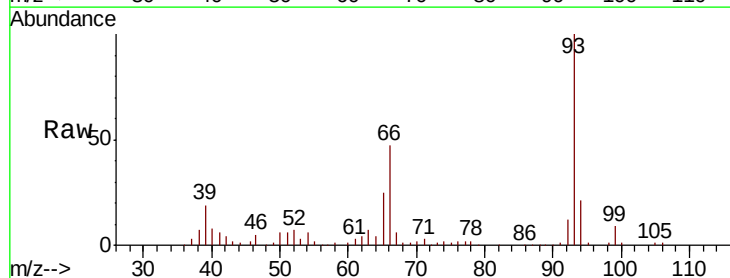


Abundance Ion 112.00 (111.70 to 112.70): BF1
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1

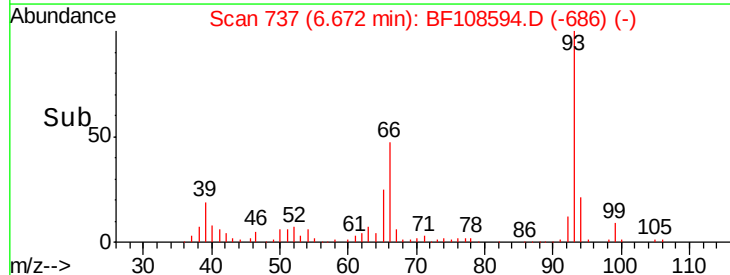
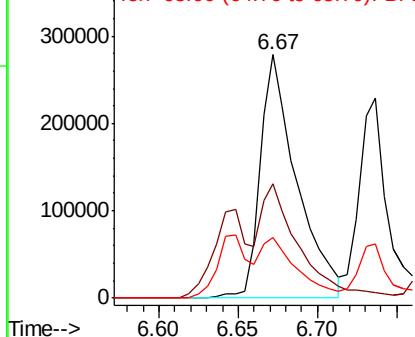


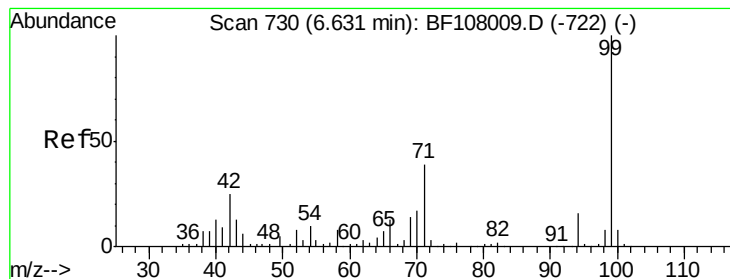
#6
 Aniline
 Concen: 39.945 ng
 RT: 6.67 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Lower	Upper
93	100		
66	47.2	32.2	48.2
65	25.0	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: 85.293 ng

RT: 6.63 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

ClientSampled :

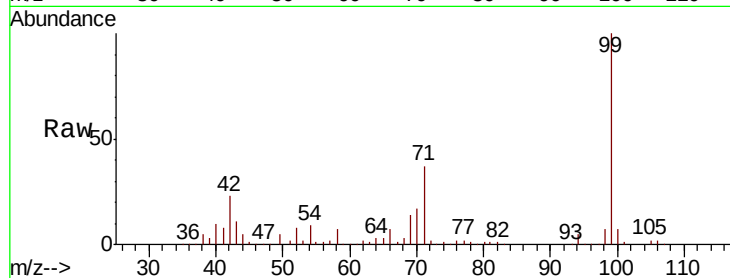
Tot Ion: 99 Resp: 698652

Ion Ratio Lower Upper

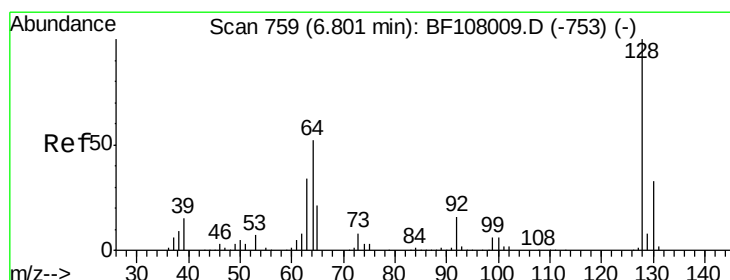
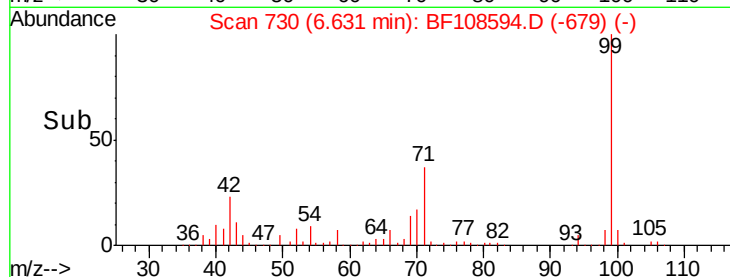
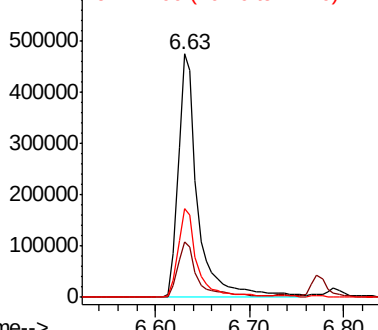
99 100

42 23.0 14.5 21.7#

71 36.7 25.4 38.0



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



#8

2-Chlorophenol

Concen: 43.683 ng

RT: 6.79 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

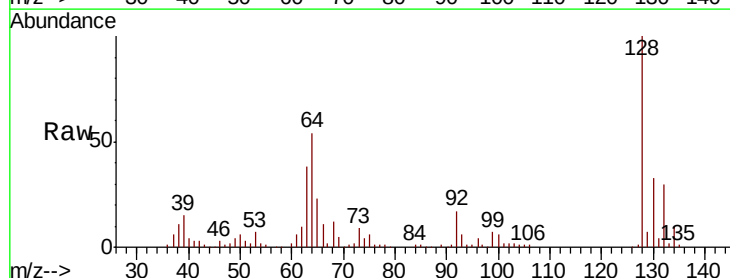
Tgt Ion: 128 Resp: 303260

Ion Ratio Lower Upper

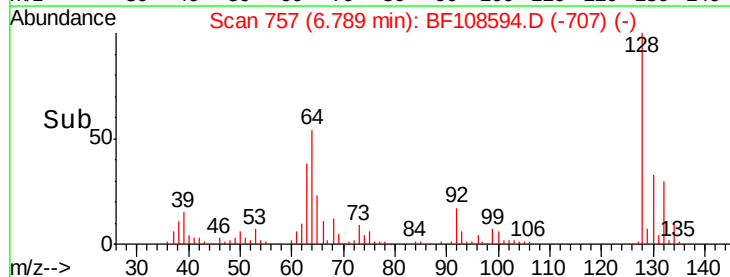
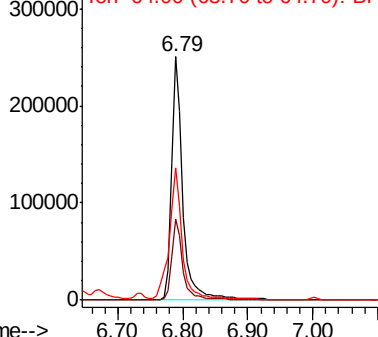
128 100

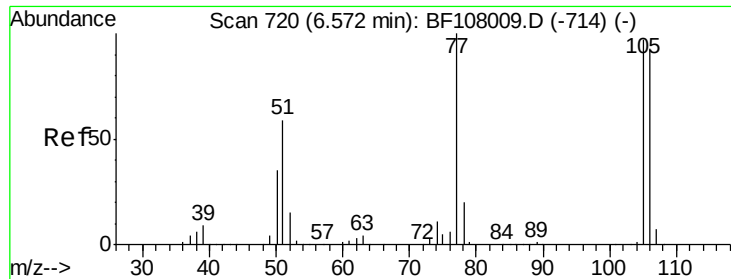
130 33.1 13.0 53.0

64 54.3 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: 40.499 ng

RT: 6.56 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

ClientSampled :

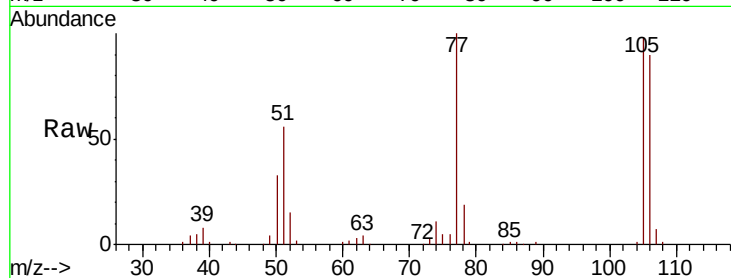
Tot Ion: 77 Resp: 257196

Ion Ratio Lower Upper

77 100

105 97.8 81.1 121.1

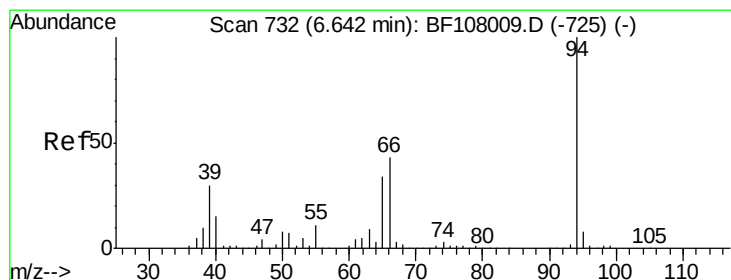
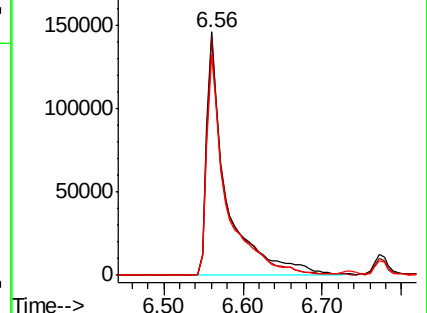
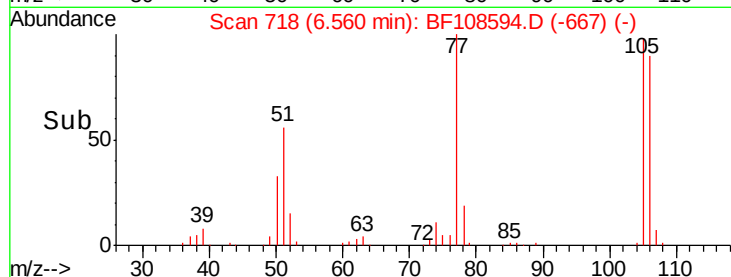
106 90.5 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 44.202 ng

RT: 6.65 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

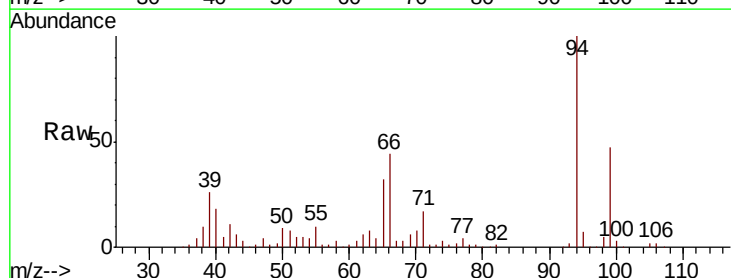
Tgt Ion: 94 Resp: 374517

Ion Ratio Lower Upper

94 100

65 31.9 7.9 47.9

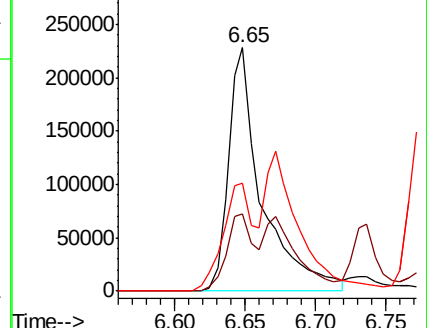
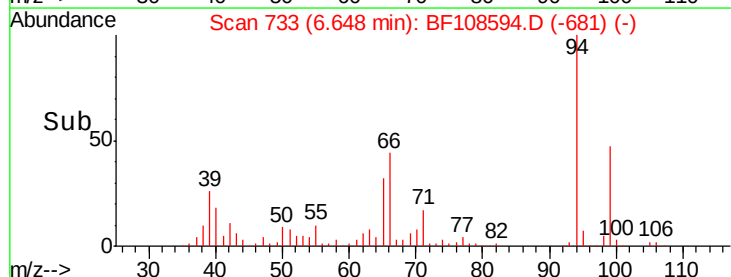
66 44.3 16.2 56.2

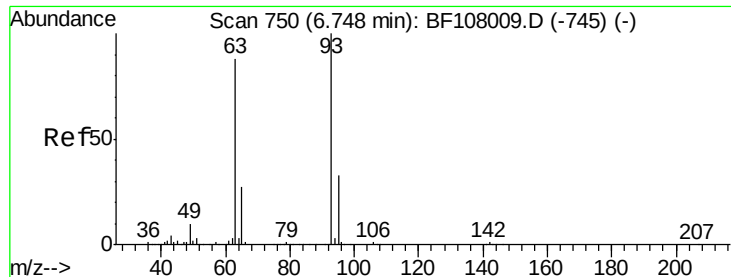


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 46.640 ng

RT: 6.74 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

ClientSampleId :

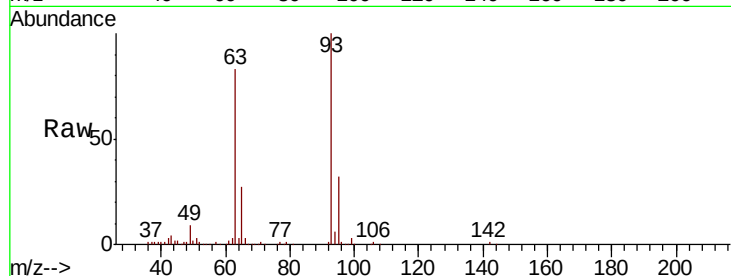
Tot Ion: 93 Resp: 319479

Ion Ratio Lower Upper

93 100

63 83.2 58.6 98.6

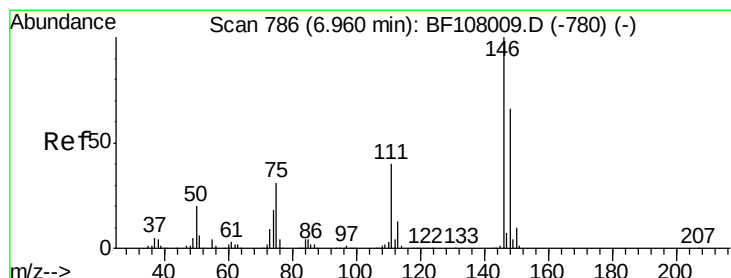
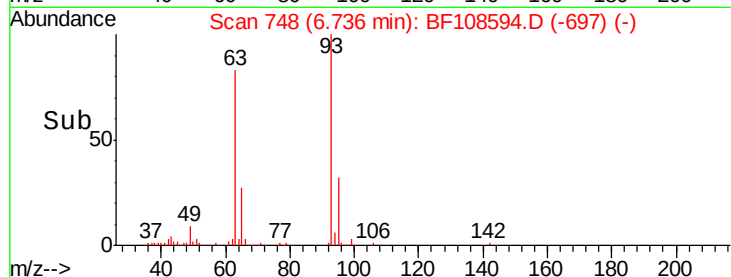
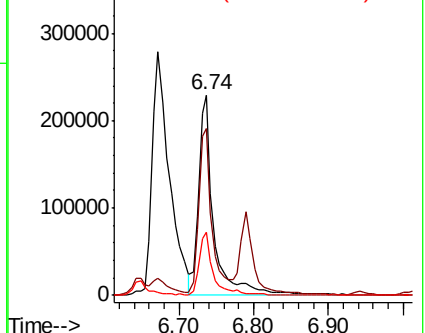
95 31.6 11.8 51.8



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: 42.989 ng

RT: 6.94 min Scan# 783

Delta R.T. -0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

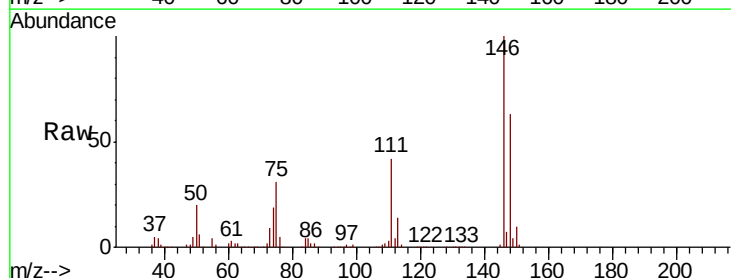
Tgt Ion: 146 Resp: 345079

Ion Ratio Lower Upper

146 100

148 63.1 51.8 77.8

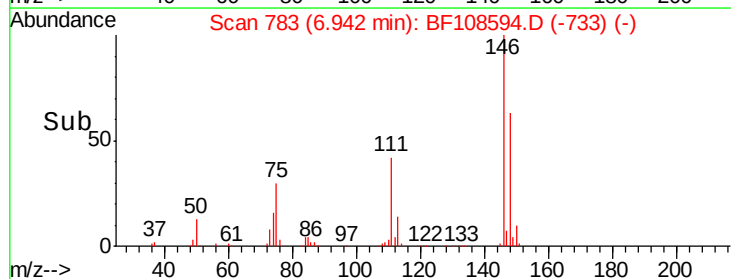
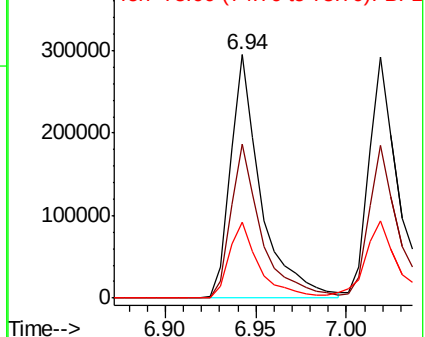
75 31.3 24.2 36.4

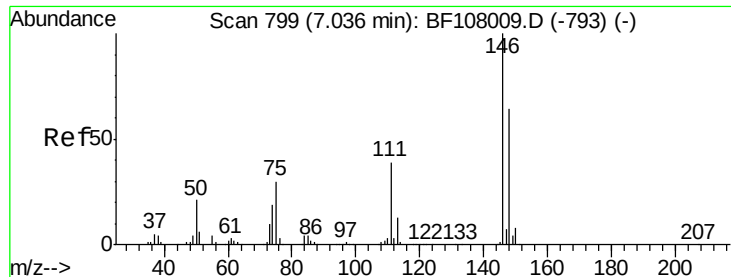


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

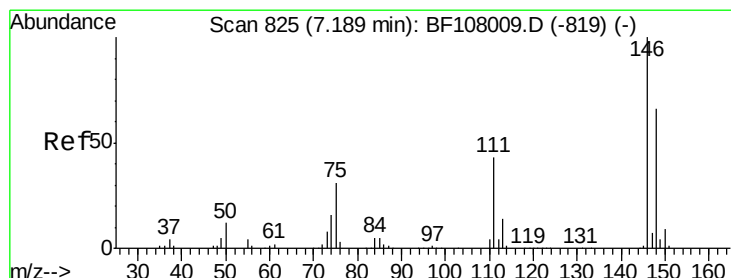
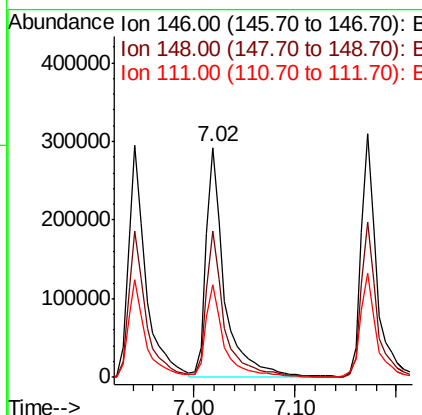
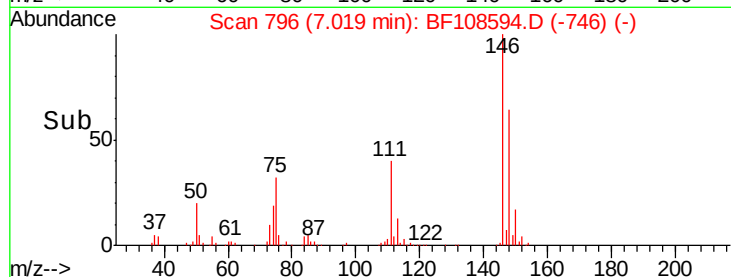
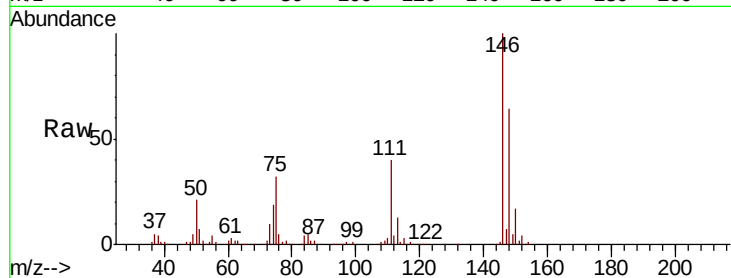




#13
 1,4-Dichlorobenzene
 Concen: 45.906 ng
 RT: 7.02 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

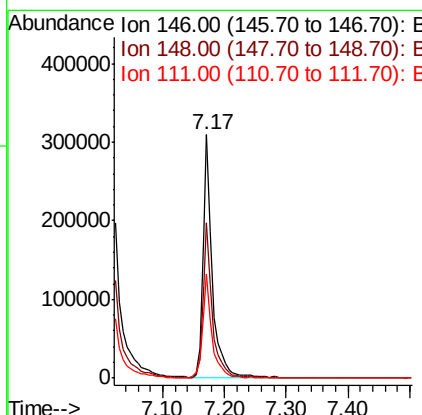
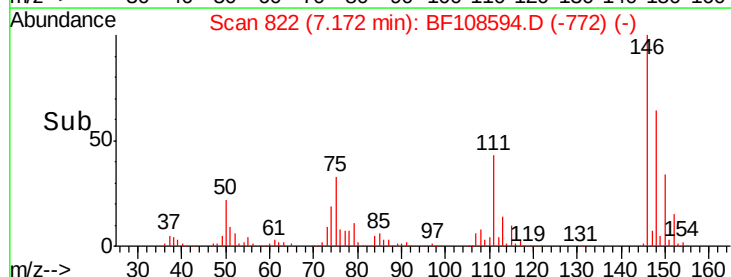
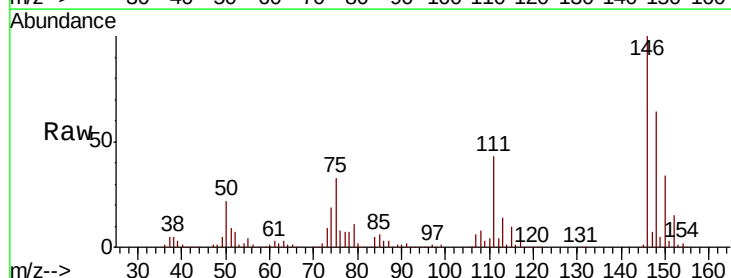
Instrument :
 BNA_F
 ClientSampleId :

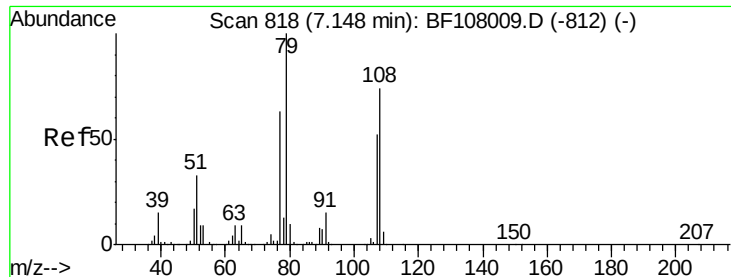
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	40.3	34.2	51.2



#14
 1,2-Dichlorobenzene
 Concen: 45.007 ng
 RT: 7.17 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	42.7	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.109 ng

RT: 7.14 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

ClientSampled :

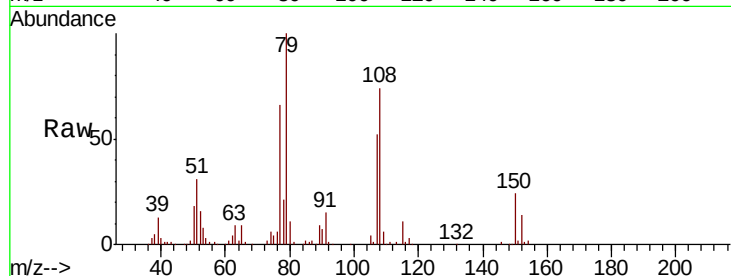
Tot Ion: 79 Resp: 262788

Ion Ratio Lower Upper

79 100

108 73.8 65.1 97.7

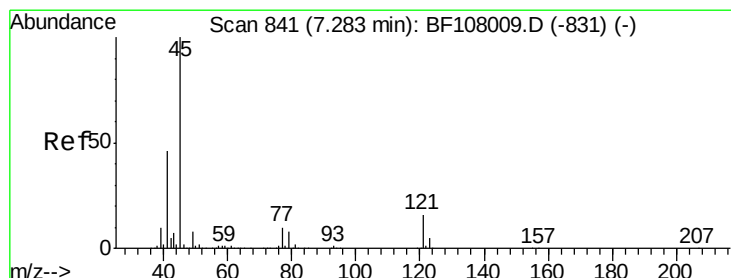
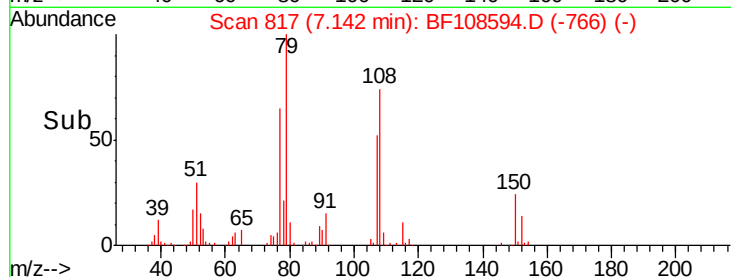
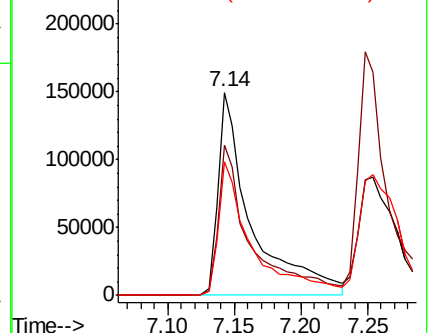
77 65.7 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.569 ng

RT: 7.27 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

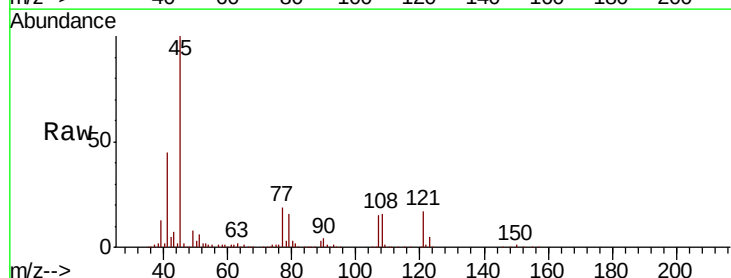
Tgt Ion: 45 Resp: 544265

Ion Ratio Lower Upper

45 100

77 18.8 0.0 32.9

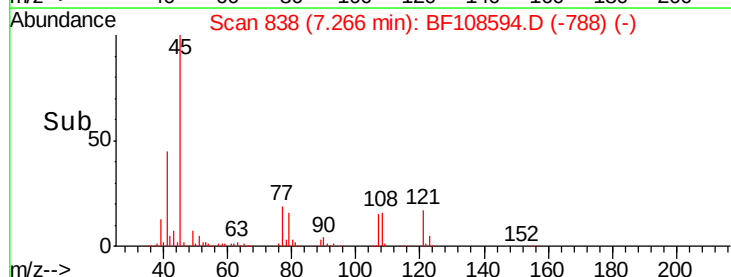
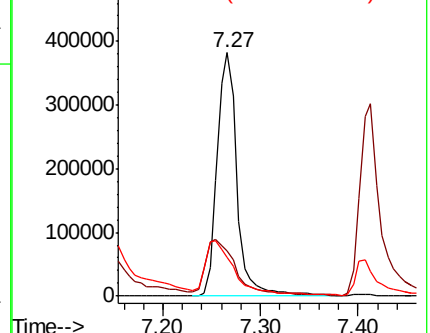
79 16.1 0.0 29.6

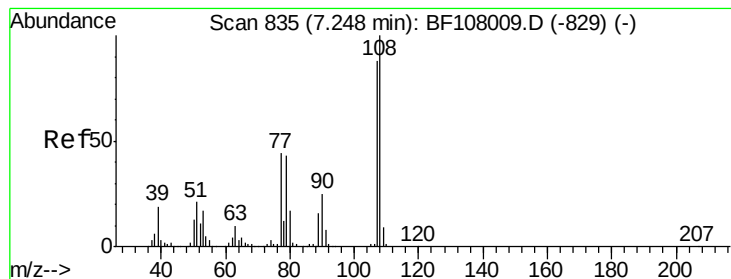


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

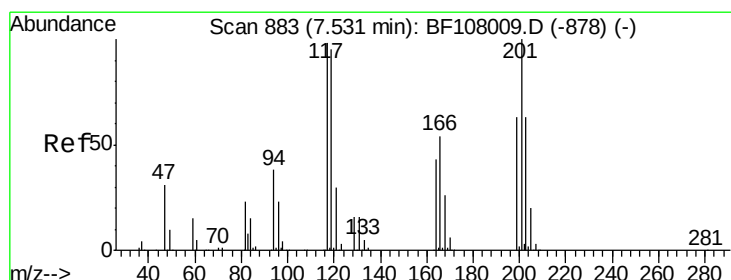
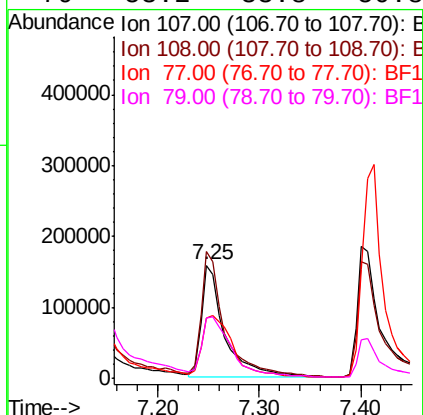
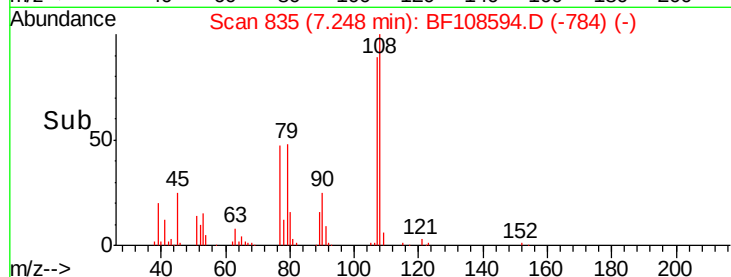
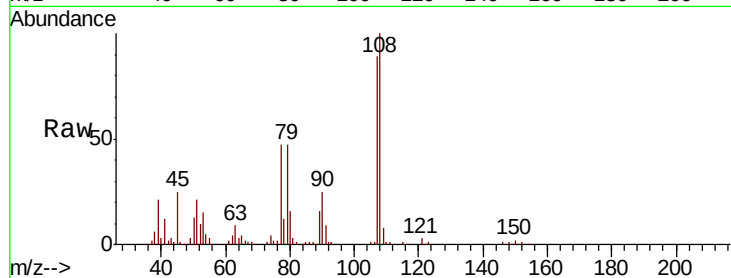




#17
2-Methylphenol
Concen: 42.247 ng
RT: 7.25 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

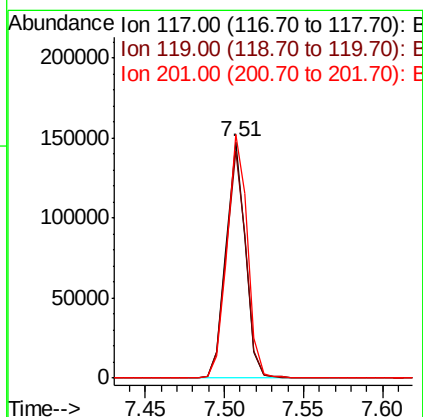
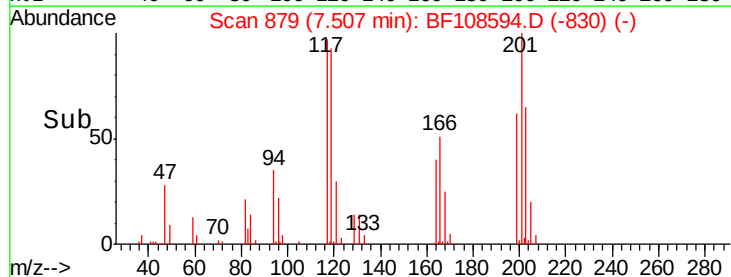
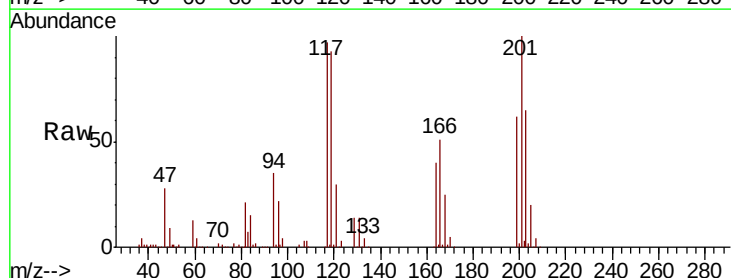
Instrument :
BNA_F
ClientSampled :

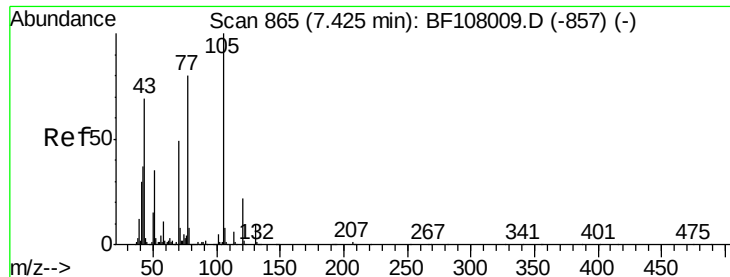
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.7	137.5
77	52.7	33.8	50.8#
79	53.2	33.8	50.8#



#18
Hexachloroethane
Concen: 43.492 ng
RT: 7.51 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.8
201	103.1	75.7	113.5

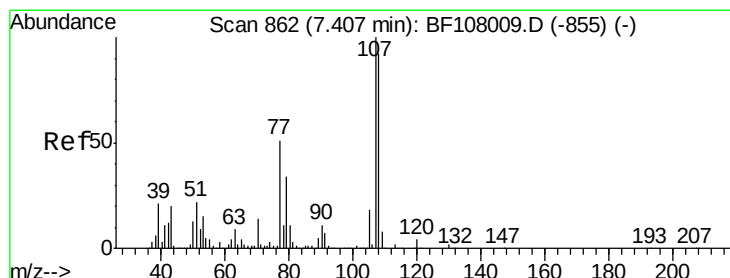
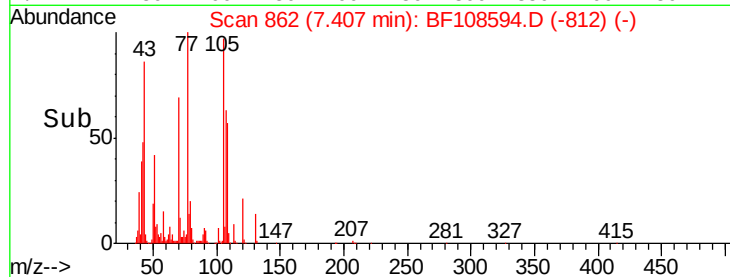
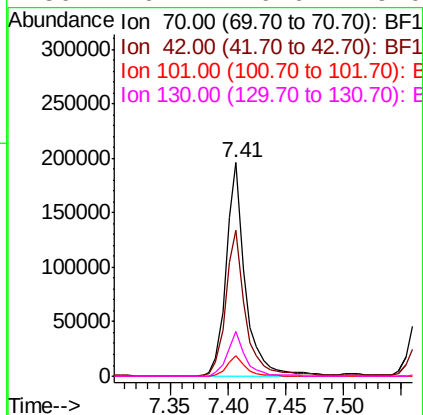
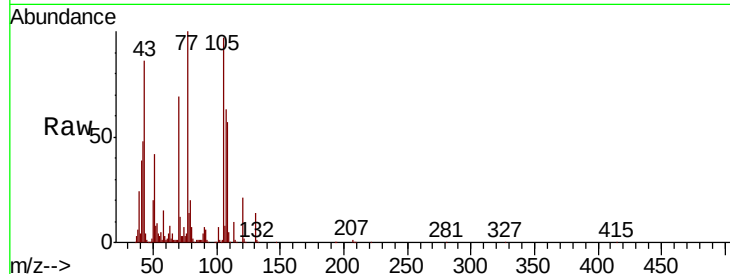




#19
n-Nitroso-di-n-propylamine
Concen: 40.862 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

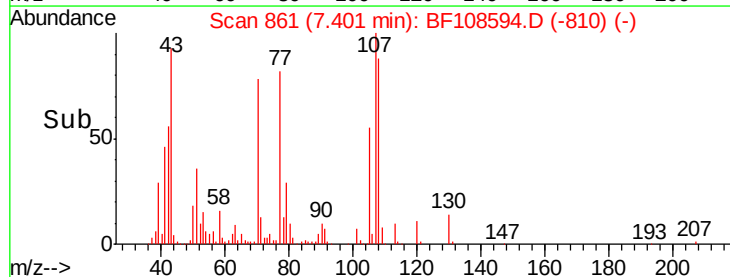
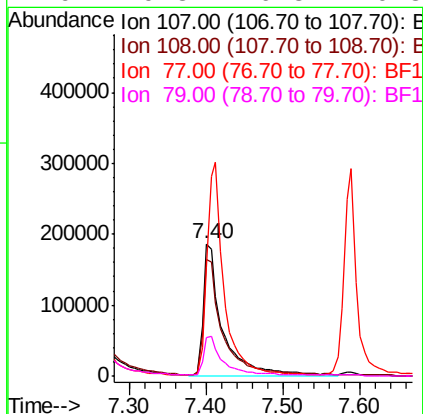
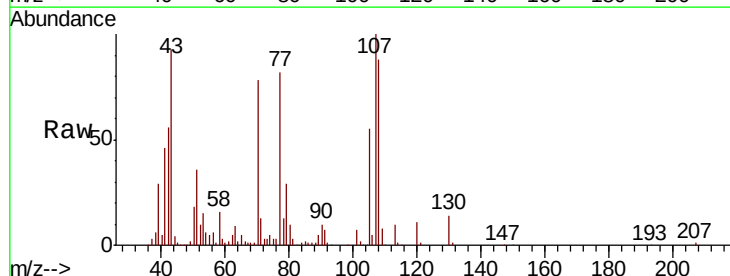
Instrument :
BNA_F
ClientSampleId :

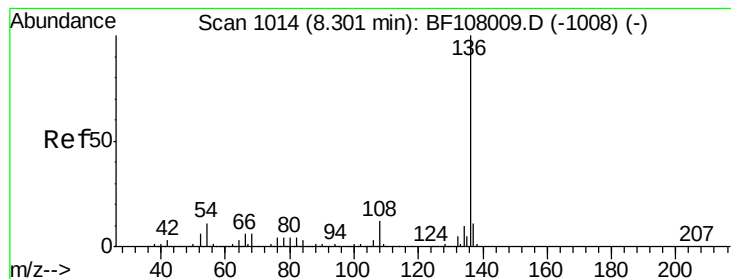
Tot Ion:	70	Resp:	226343
Ion	Ratio	Lower	Upper
70	100		
42	68.5	47.5	71.3
101	9.7	7.4	11.2
130	20.7	16.6	25.0



#20
3+4-Methylphenols
Concen: 42.453 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion:	107	Resp:	323887
Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.2	108.2
77	82.4	26.7	66.7#
79	29.3	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.28 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 449749

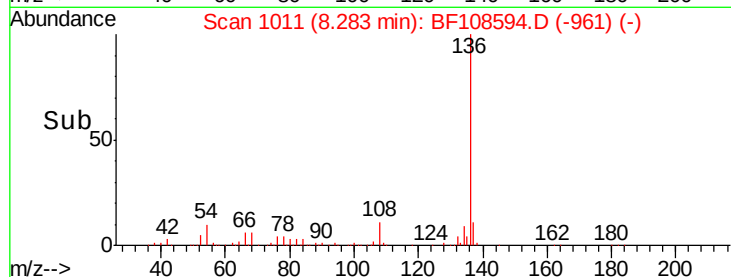
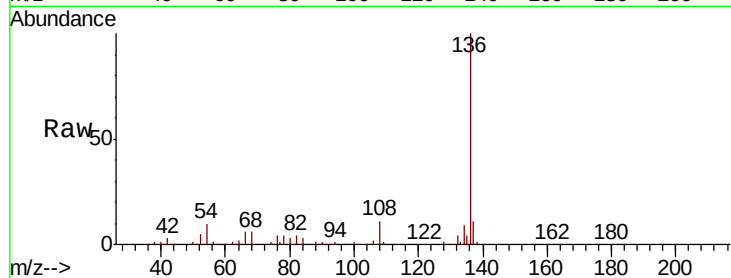
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 10.1 6.6 9.8#

68 5.9 5.0 7.4

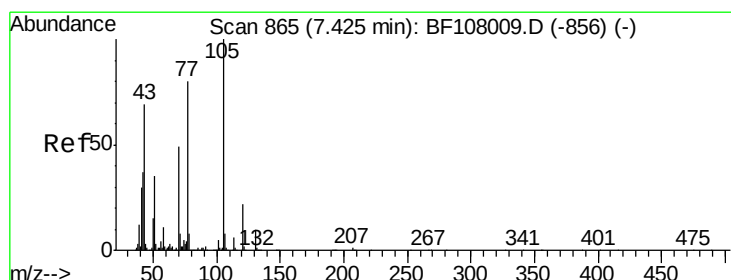
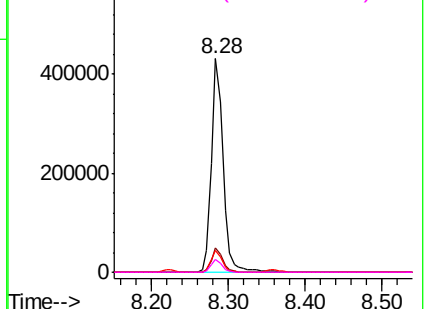


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 42.459 ng

RT: 7.41 min Scan# 863

Delta R.T. -0.00 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Tgt Ion:105 Resp: 446509

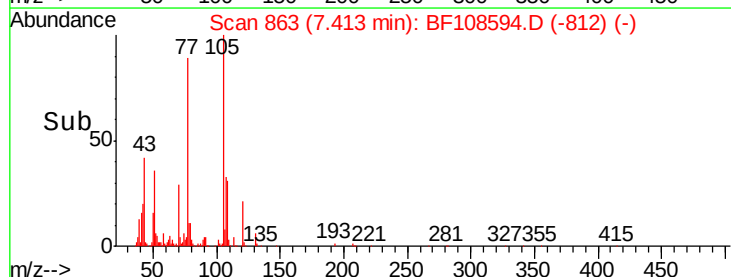
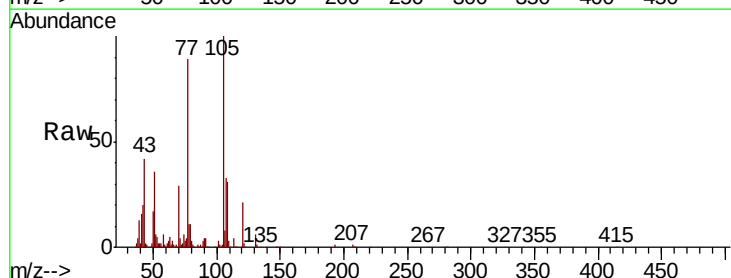
Ion Ratio Lower Upper

105 100

71 4.5 4.4 6.6

51 36.3 22.3 33.5#

120 21.3 16.9 25.3

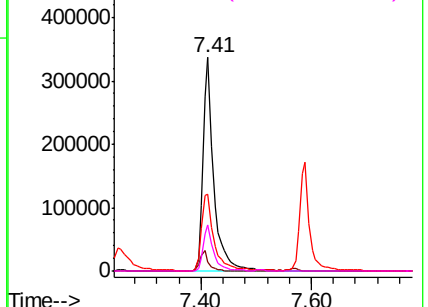


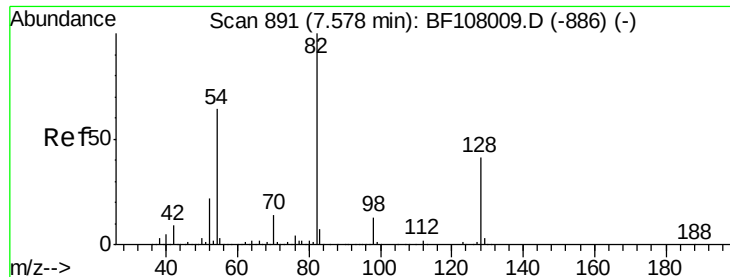
Abundance Ion 105.00 (104.70 to 105.70): E

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

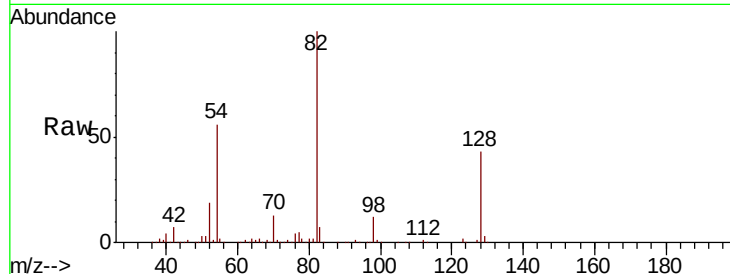




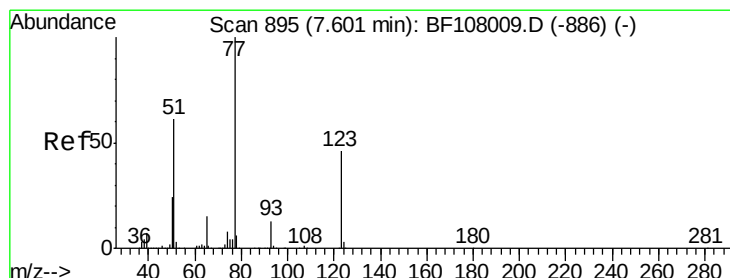
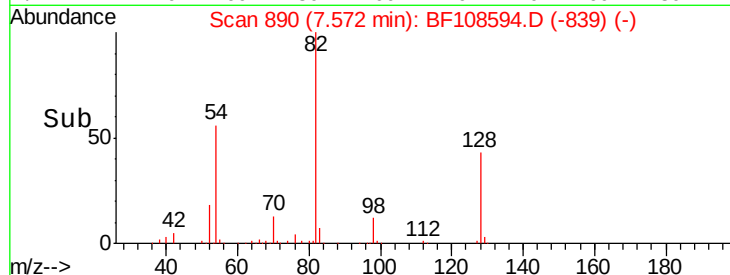
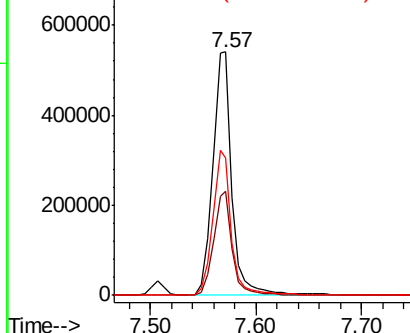
#23
Nitrobenzene-d5
Concen: 86.099 ng
RT: 7.57 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion	82	Resp	693939
Ion	Ratio	Lower	Upper
82	100		
128	42.7	36.1	54.1
54	56.2	41.4	62.2

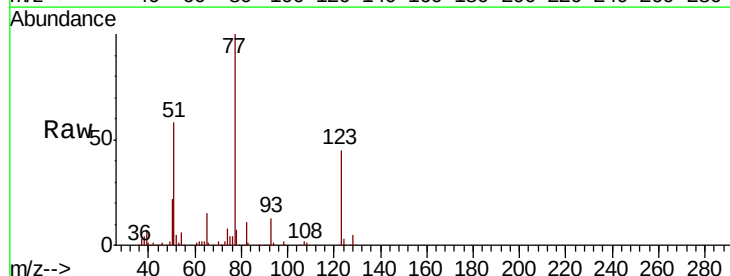


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

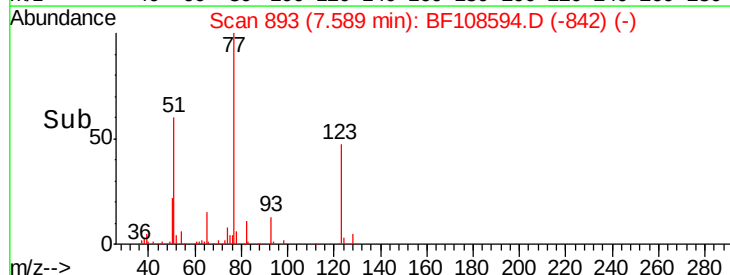
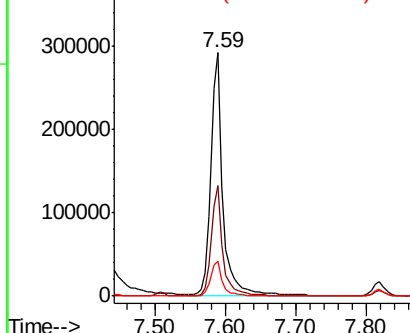


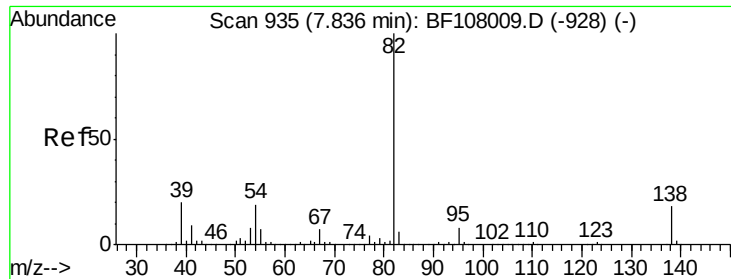
#24
Nitrobenzene
Concen: 42.378 ng
RT: 7.59 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion	77	Resp	345391
Ion	Ratio	Lower	Upper
77	100		
123	45.1	37.9	56.9
65	14.6	11.0	16.4



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

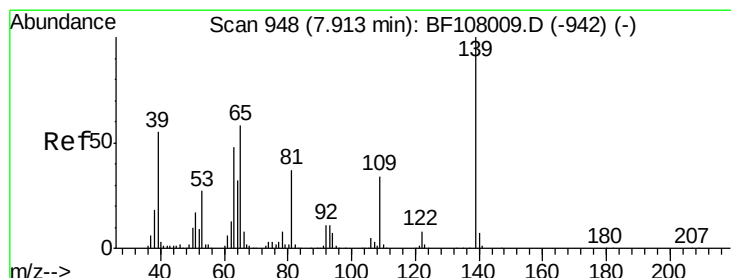
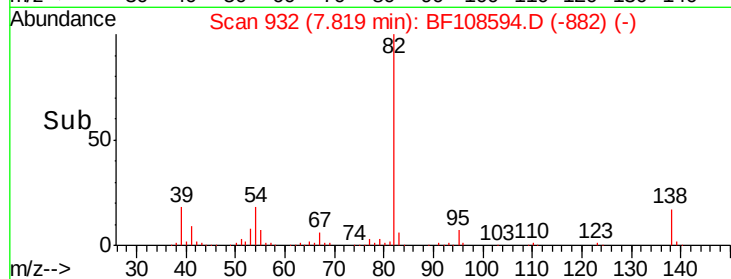
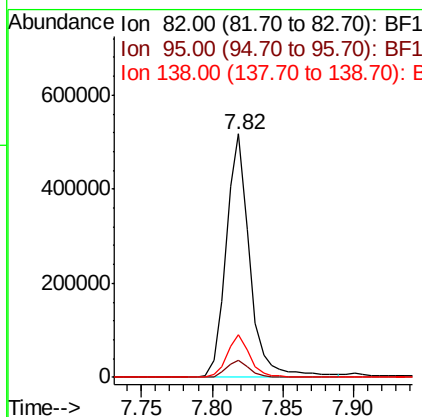
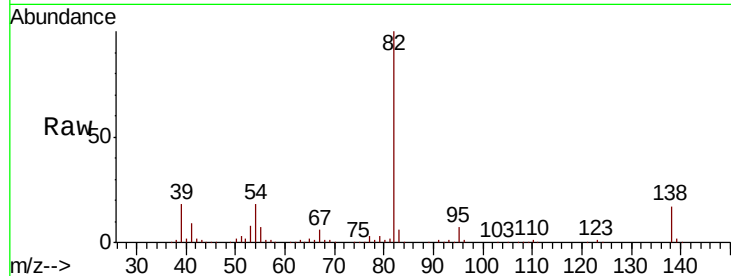




#25
Isophorone
Concen: 39.131 ng
RT: 7.82 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

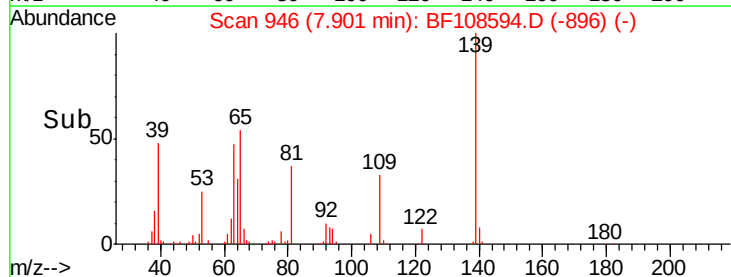
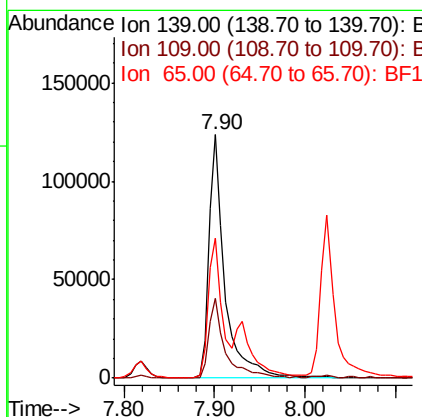
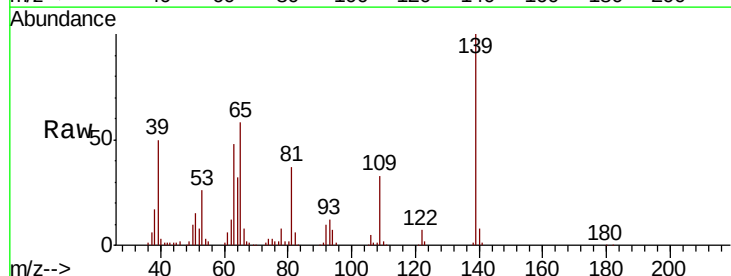
Instrument :
BNA_F
ClientSampleId :

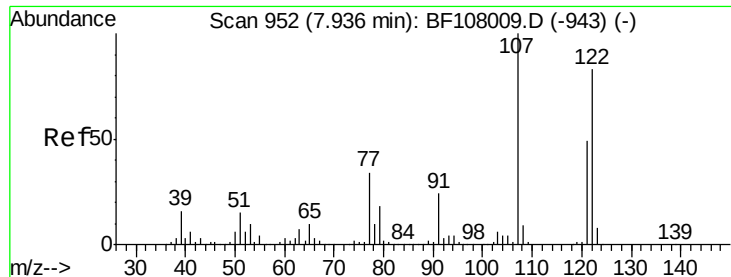
Tot Ion: 82 Resp: 601148
Ion Ratio Lower Upper
82 100
95 7.1 5.2 7.8
138 17.4 14.9 22.3



#26
2-Nitrophenol
Concen: 49.737 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion: 139 Resp: 153086
Ion Ratio Lower Upper
139 100
109 32.9 22.7 34.1
65 57.5 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 40.339 ng

RT: 7.93 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

ClientSampleId :

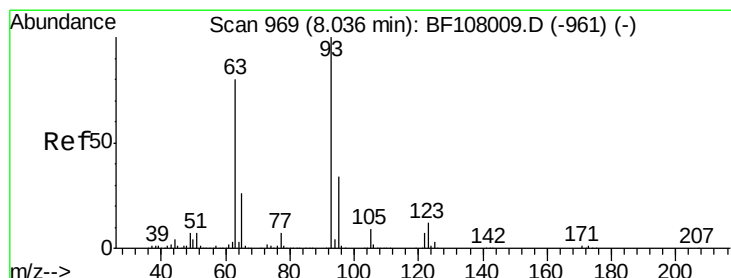
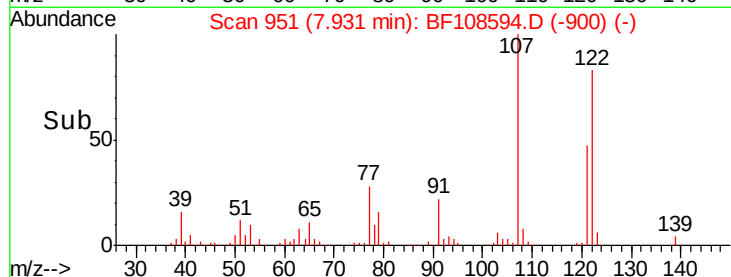
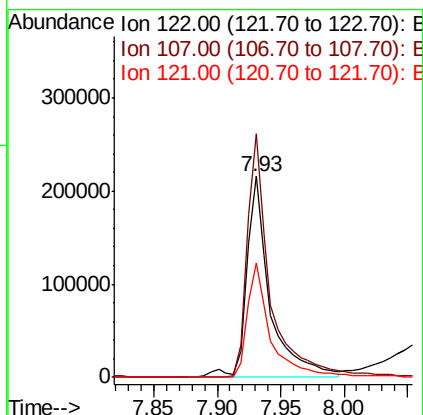
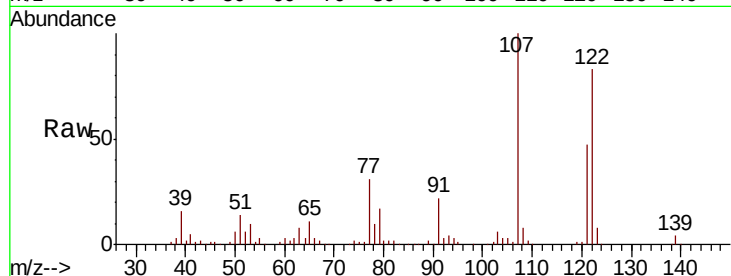
Tot Ion:122 Resp: 275039

Ion Ratio Lower Upper

122 100

107 120.9 91.2 136.8

121 57.0 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 41.247 ng

RT: 8.02 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

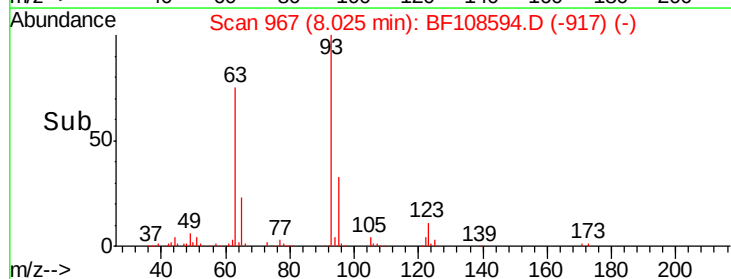
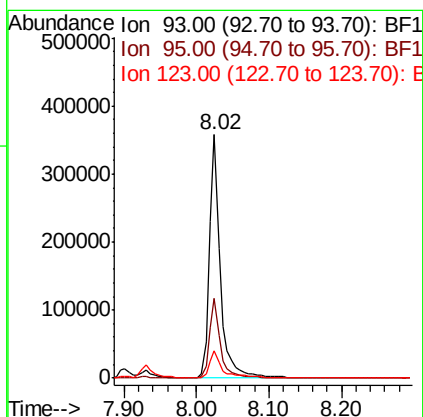
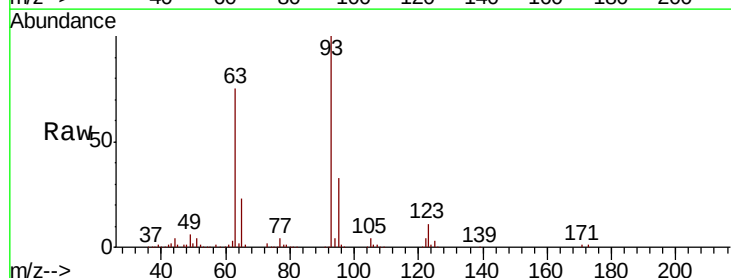
Tgt Ion: 93 Resp: 369910

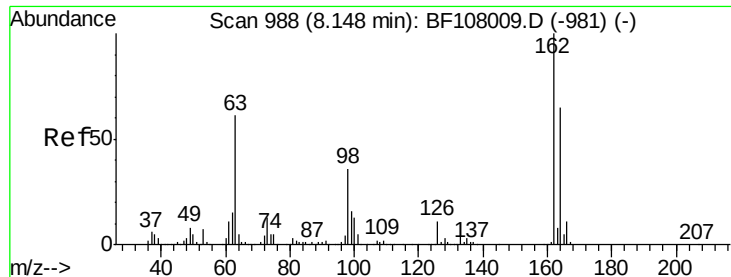
Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

123 11.4 9.8 14.6

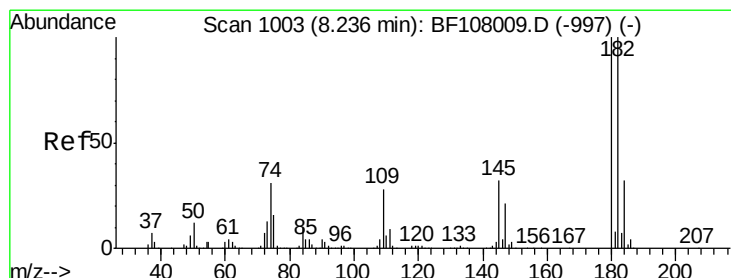
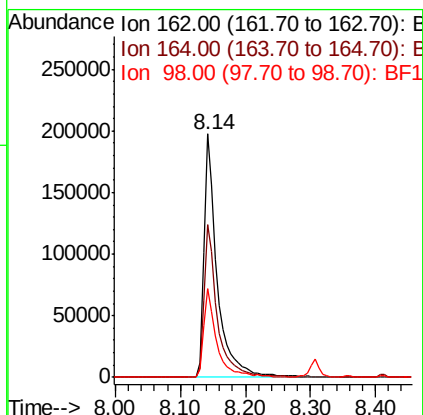
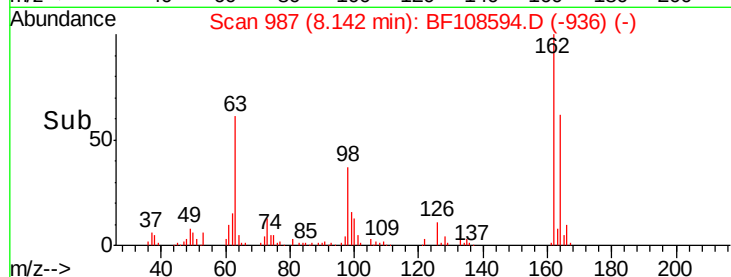
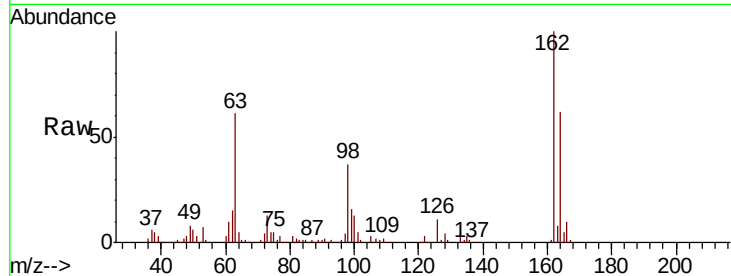




#29
2,4-Dichlorophenol
Concen: 44.206 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

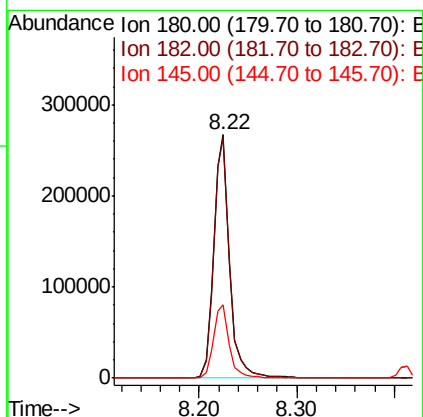
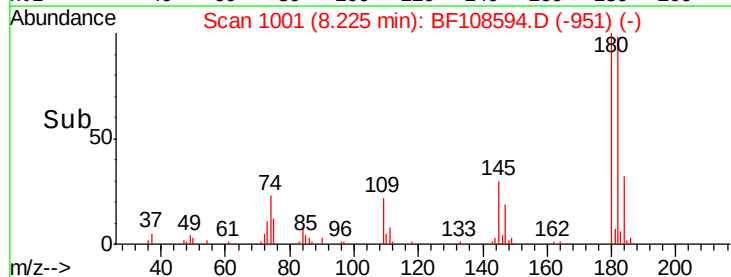
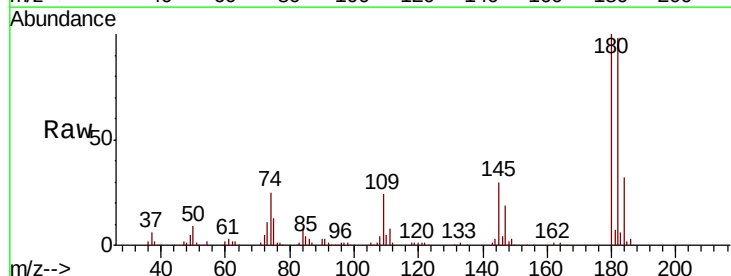
Instrument :
BNA_F
ClientSampled :

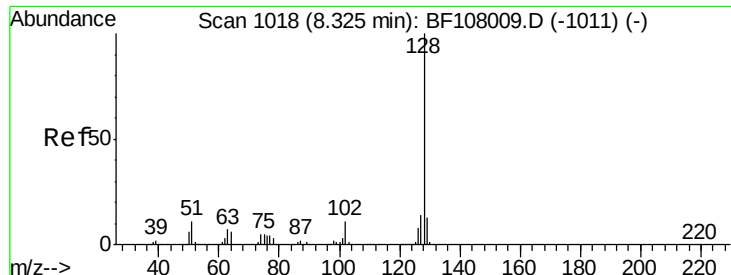
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	42.7	82.7
98	36.6	18.1	58.1



#30
1,2,4-Trichlorobenzene
Concen: 42.788 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.5	76.8	115.2
145	30.0	26.5	39.7

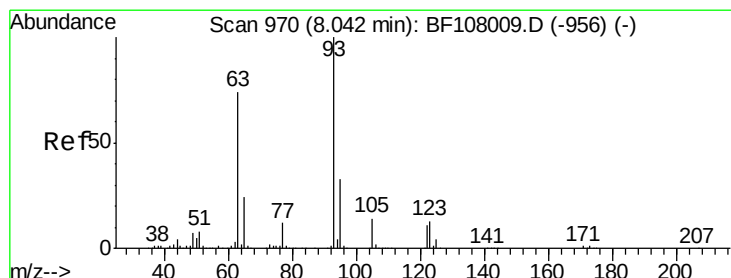
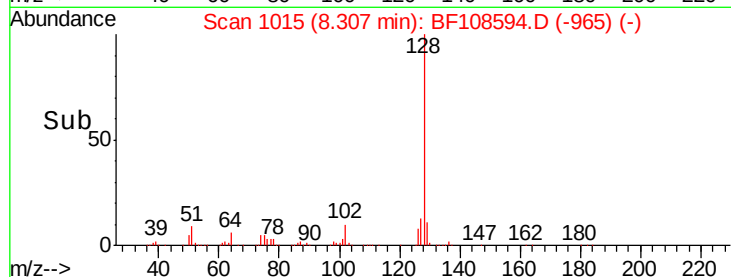
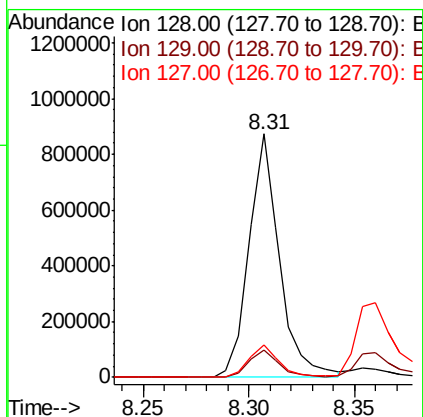
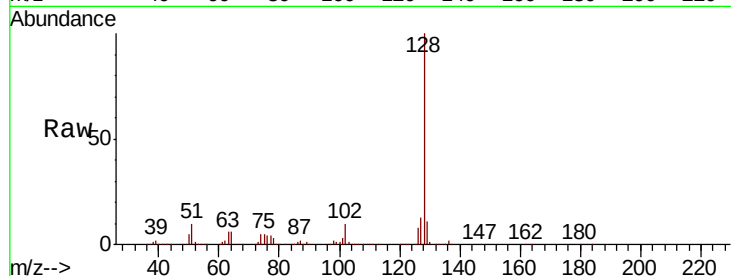




#31
Naphthalene
Concen: 42.961 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

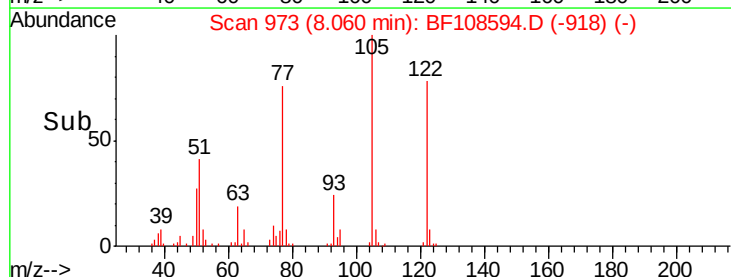
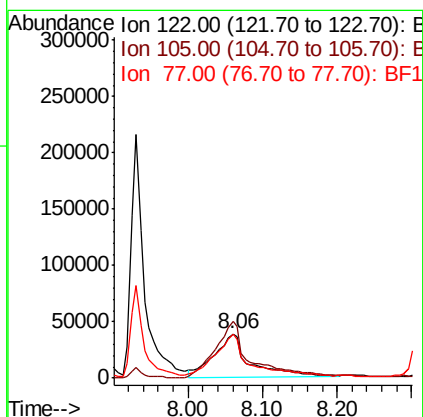
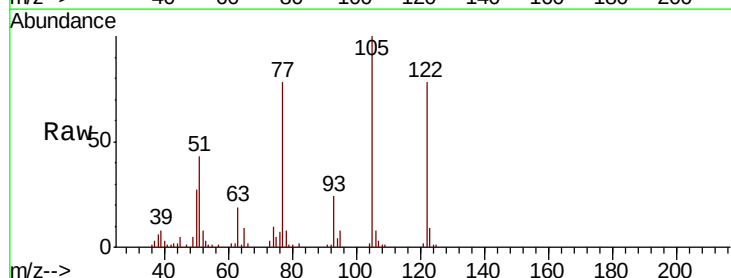
Instrument :
BNA_F
ClientSampled :

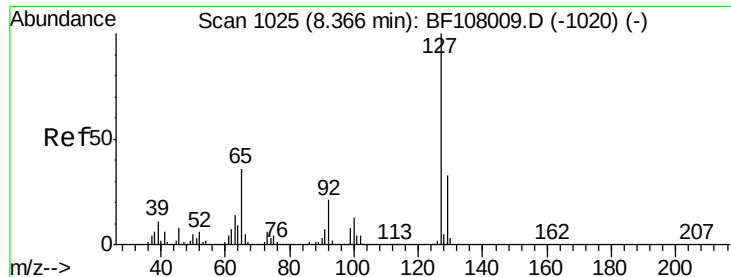
Tot Ion:128 Resp: 878700
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 34.021 ng
RT: 8.06 min Scan# 973
Delta R.T. 0.02 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion:122 Resp: 126744
Ion Ratio Lower Upper
122 100
105 128.1 101.1 141.1
77 99.6 70.7 110.7

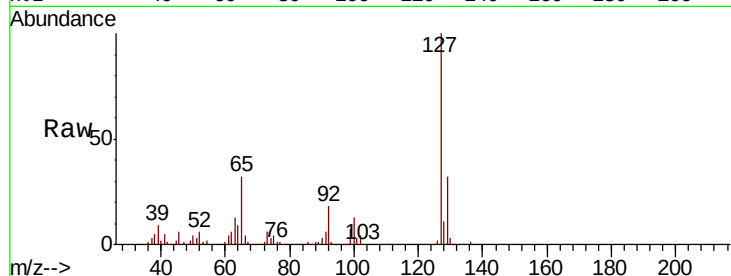




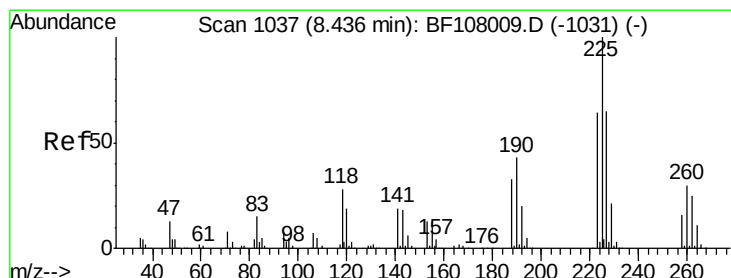
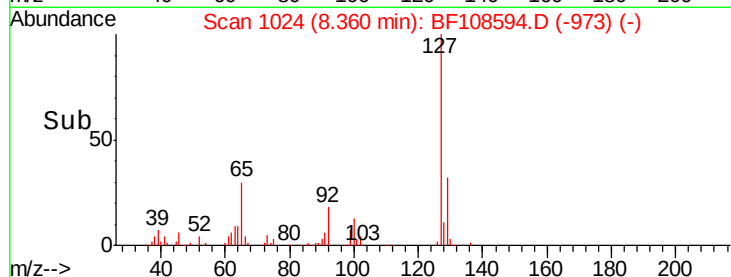
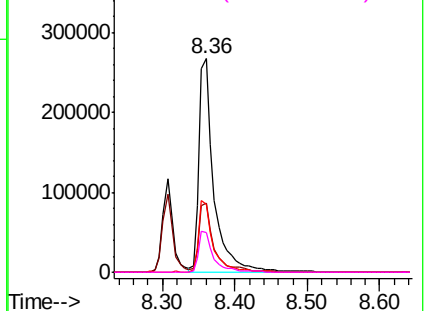
#33
4-Chloroaniline
Concen: 42.820 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	381677
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	31.6	25.0	37.4
92	18.3	15.2	22.8

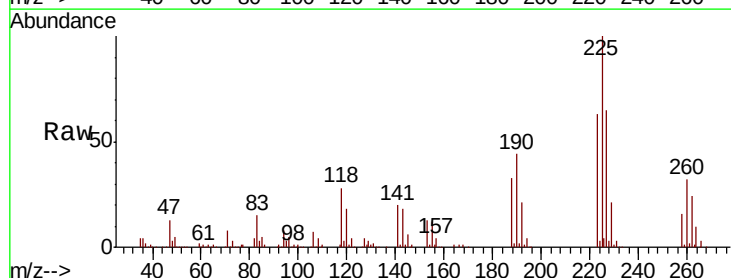


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

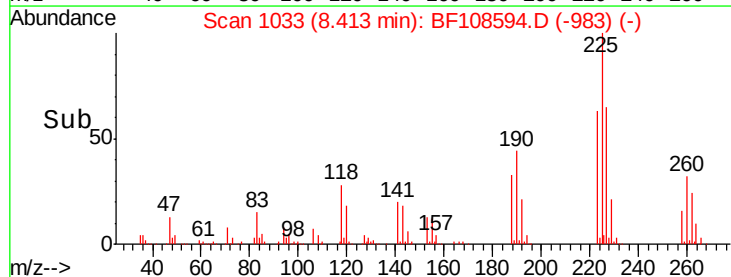
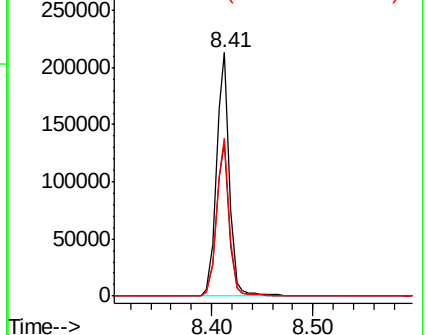


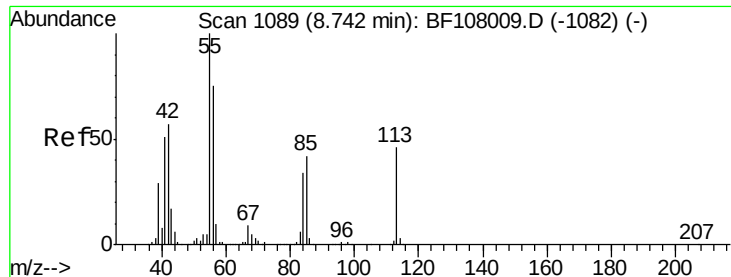
#34
Hexachlorobutadiene
Concen: 43.258 ng
RT: 8.41 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion:	225	Resp:	189446
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	64.6	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: 39.087 ng

RT: 8.74 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

ClientSampled :

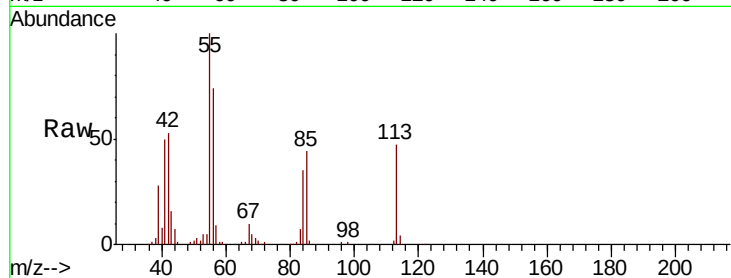
Tot Ion:113 Resp: 76857

Ion Ratio Lower Upper

113 100

55 211.3 163.3 203.3#

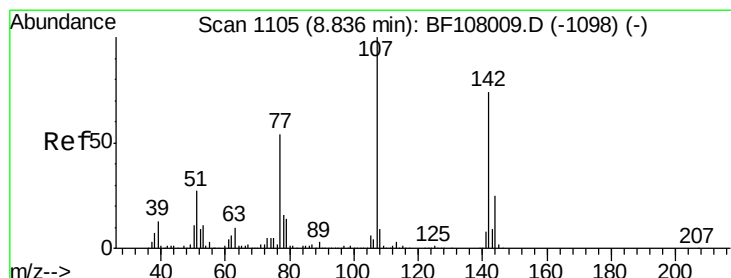
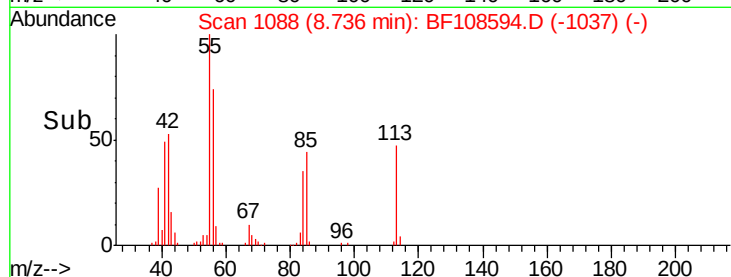
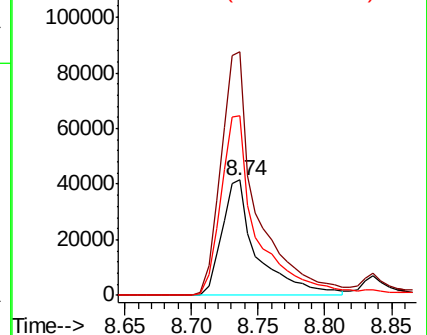
56 156.0 115.7 155.7#



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: 42.350 ng

RT: 8.84 min Scan# 1105

Delta R.T. 0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

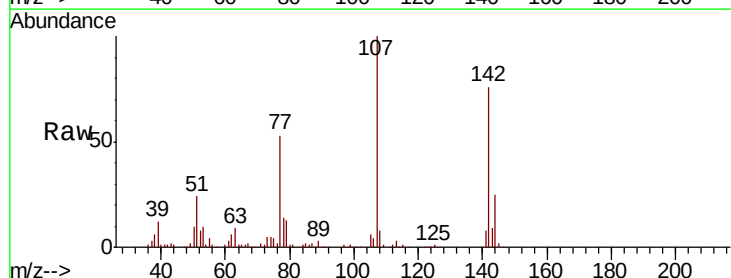
Tgt Ion:107 Resp: 286666

Ion Ratio Lower Upper

107 100

144 25.3 20.5 30.7

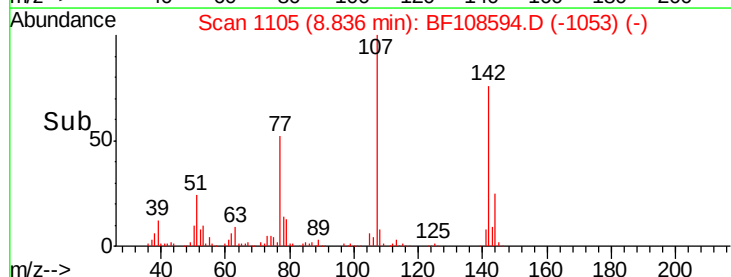
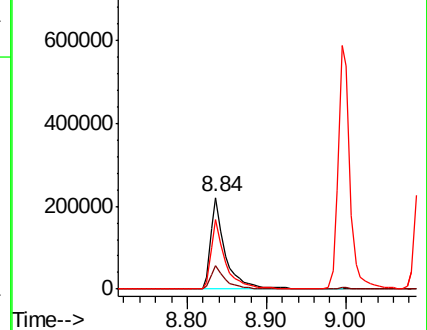
142 76.1 62.0 93.0

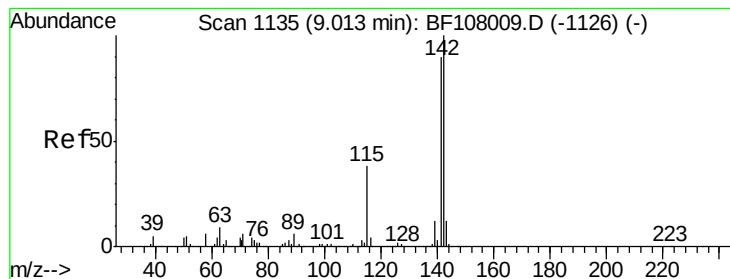


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.213 ng

RT: 9.00 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

ClientSampleId :

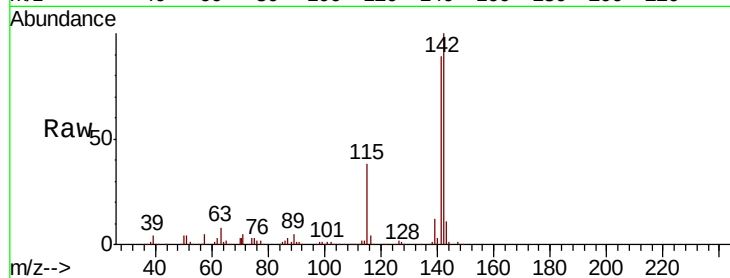
Tot Ion:142 Resp: 610873

Ion Ratio Lower Upper

142 100

141 88.5 70.8 106.2

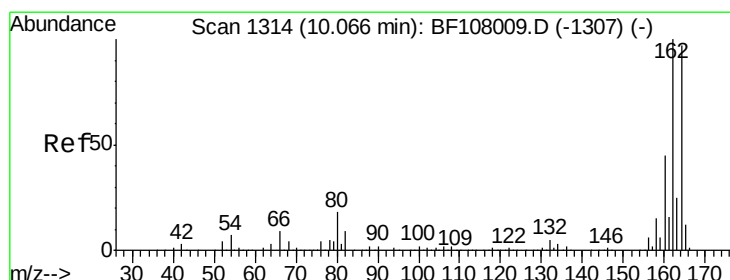
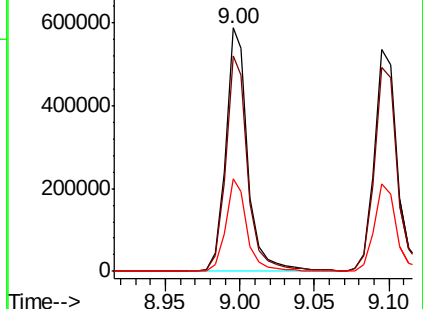
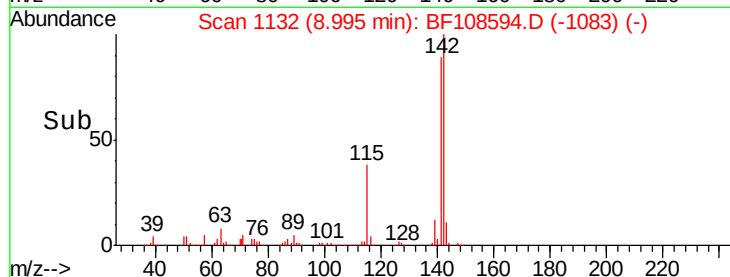
115 37.9 26.1 39.1



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: 10.05 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

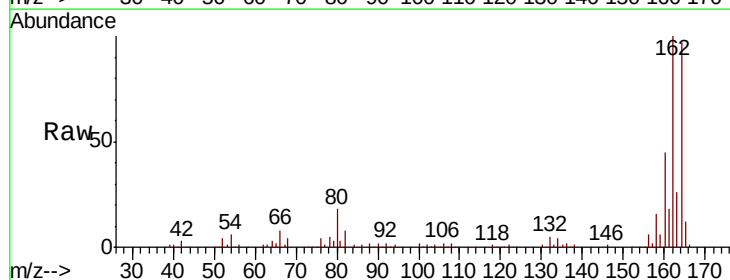
Tgt Ion:164 Resp: 230323

Ion Ratio Lower Upper

164 100

162 103.1 86.1 129.1

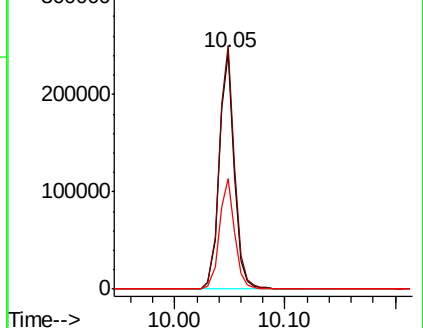
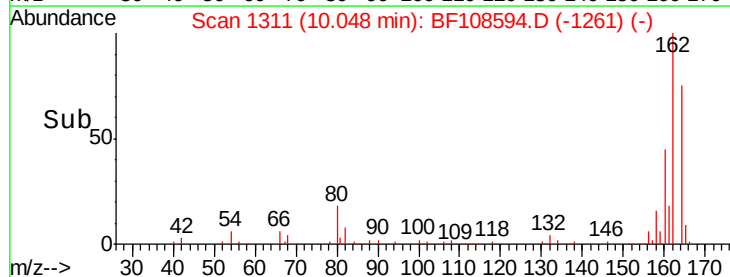
160 46.8 38.3 57.5

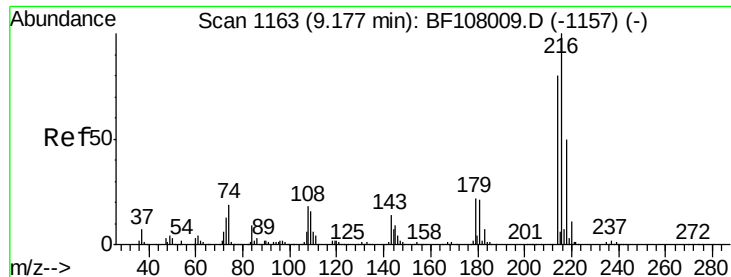


Abundance Ion 164.00 (163.70 to 164.70): E

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: 45.060 ng

RT: 9.16 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

ClientSampled :

Tot Ion:216 Resp: 318712

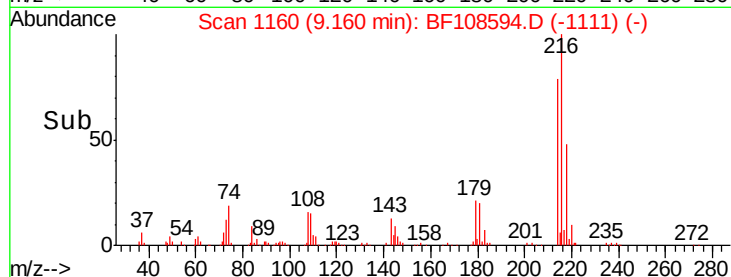
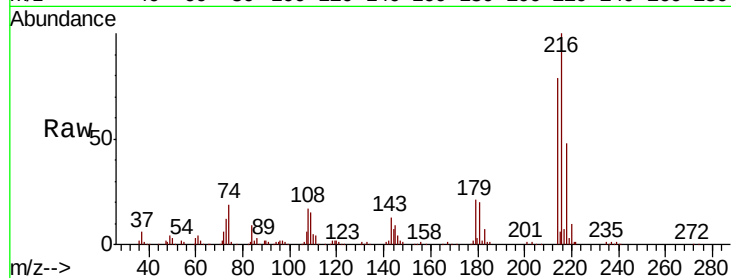
Ion Ratio Lower Upper

216 100

214 78.4 63.0 94.4

179 20.3 18.1 27.1

108 17.8 17.2 25.8

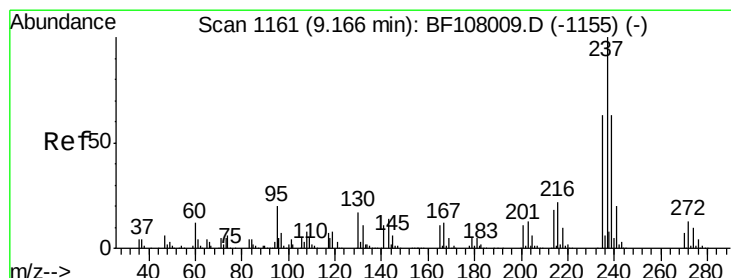
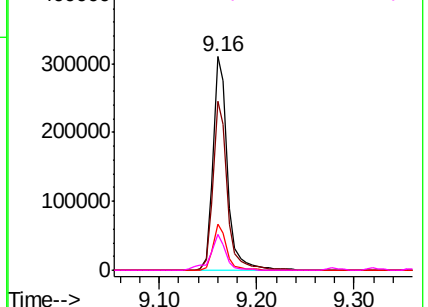


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.397 ng

RT: 9.14 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

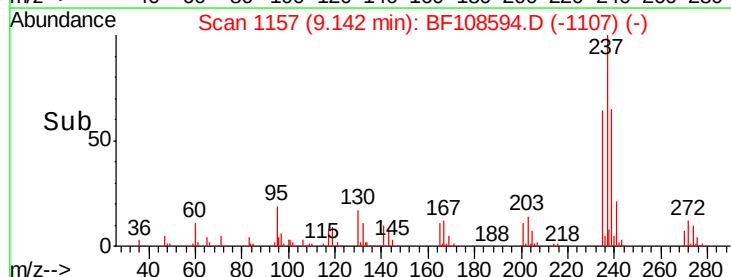
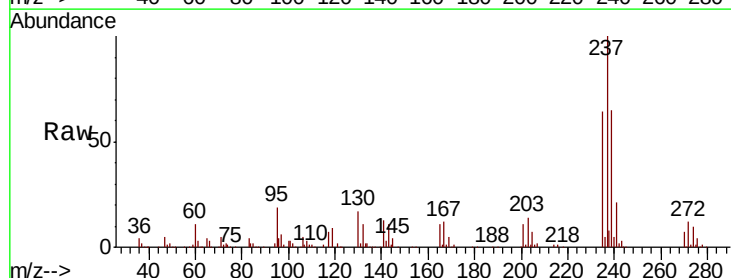
Tgt Ion:237 Resp: 170849

Ion Ratio Lower Upper

237 100

235 64.1 44.8 84.8

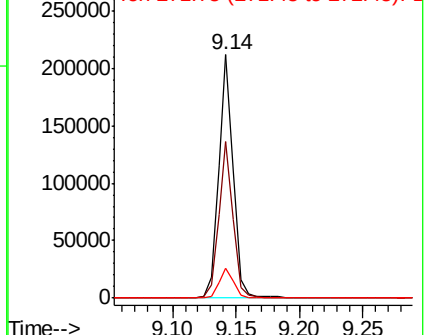
272 12.5 0.0 33.3

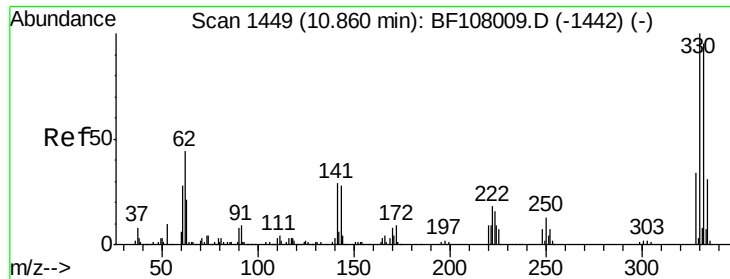


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

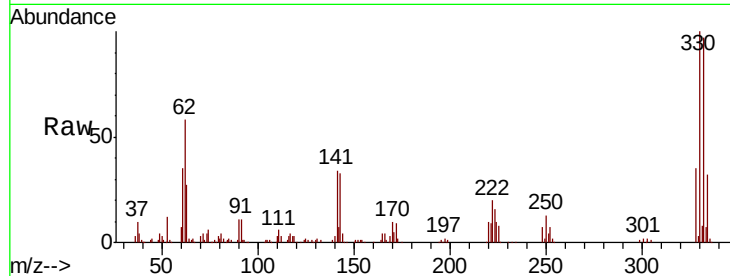




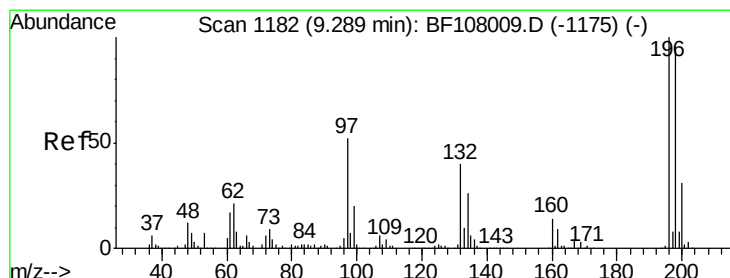
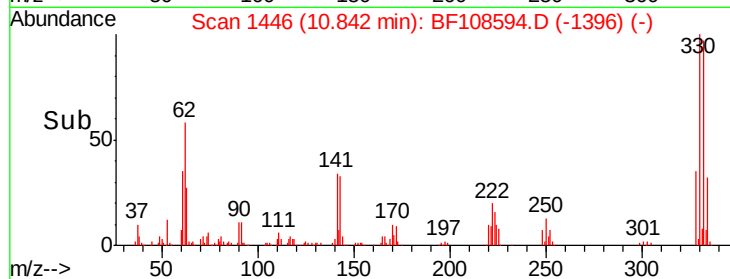
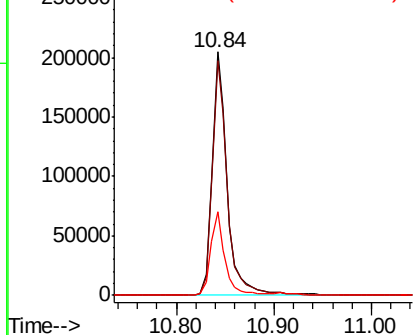
#41
 2,4,6-Tribromophenol
 Concen: 95.143 ng
 RT: 10.84 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 218582
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 32.5 29.9 44.9

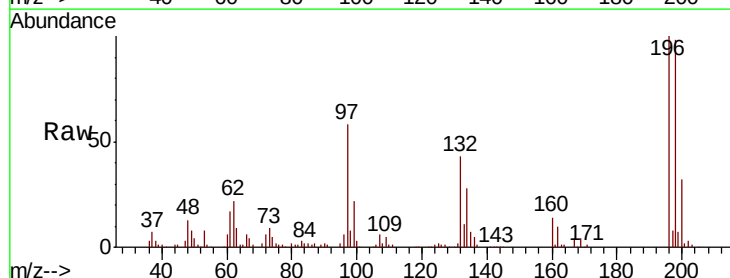


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

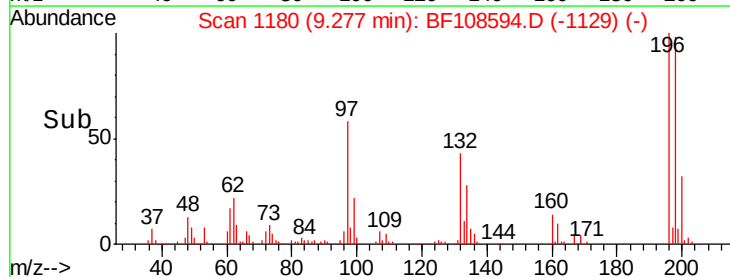
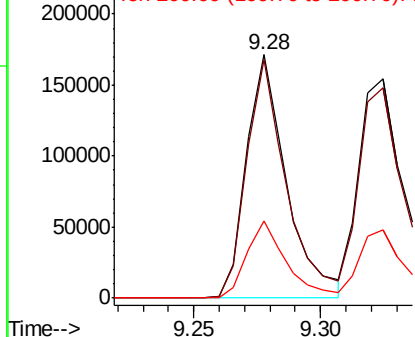


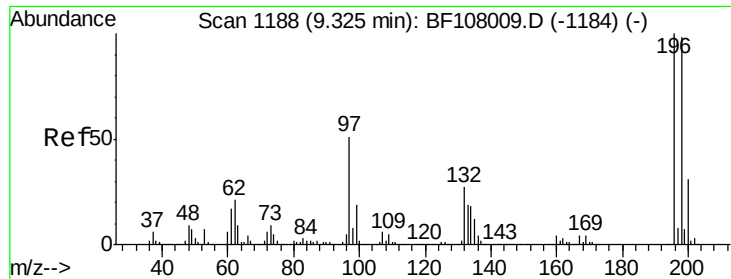
#42
 2,4,6-Trichlorophenol
 Concen: 43.178 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Tgt Ion:196 Resp: 189513
 Ion Ratio Lower Upper
 196 100
 198 98.1 75.7 113.5
 200 31.6 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

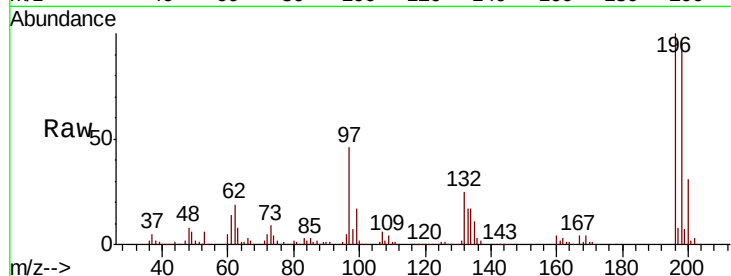




#43
 2,4,5-Trichlorophenol
 Concen: 44.664 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.6	112.0
97	46.0	42.9	64.3
132	25.4	26.3	39.5



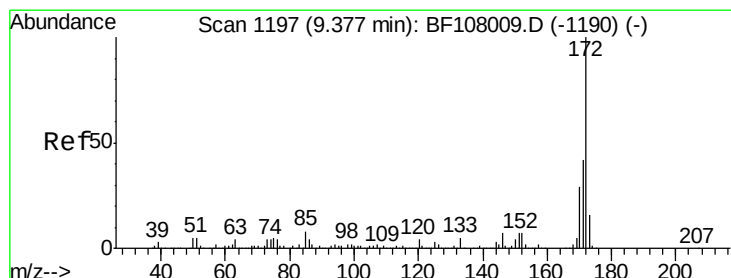
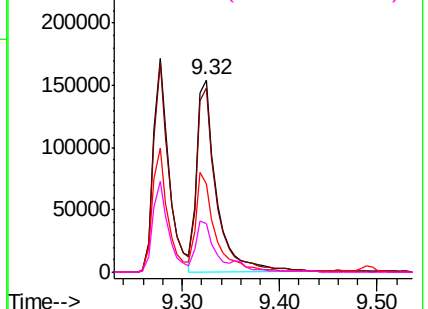
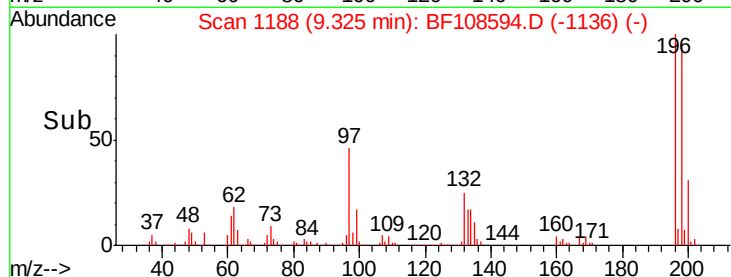
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

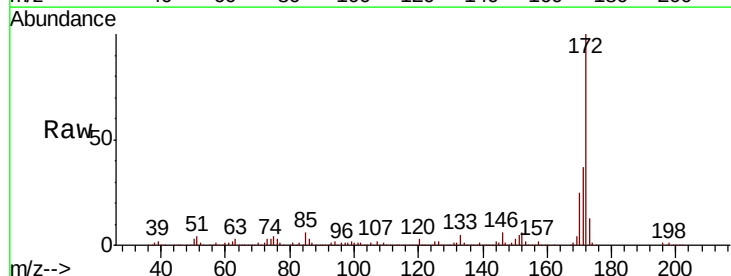
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 93.326 ng
 RT: 9.36 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.9	19.6	29.4

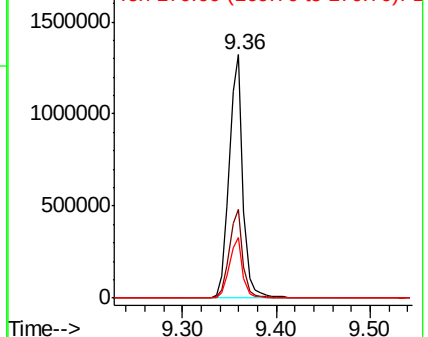
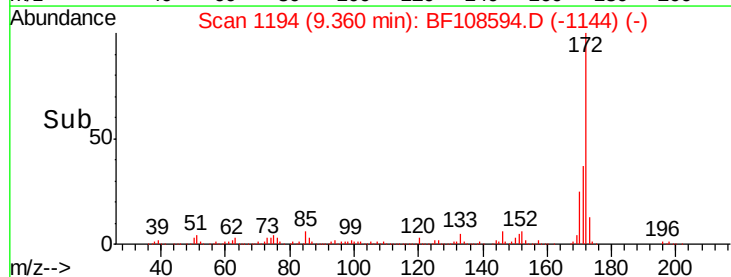


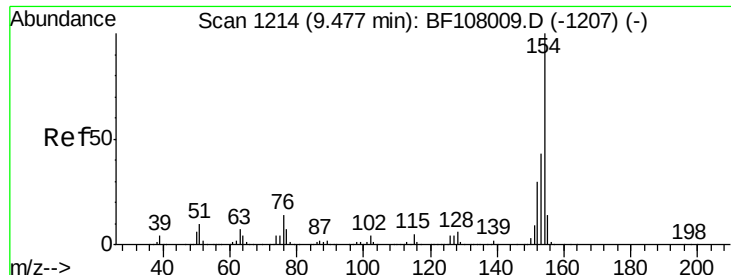
Abundance

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

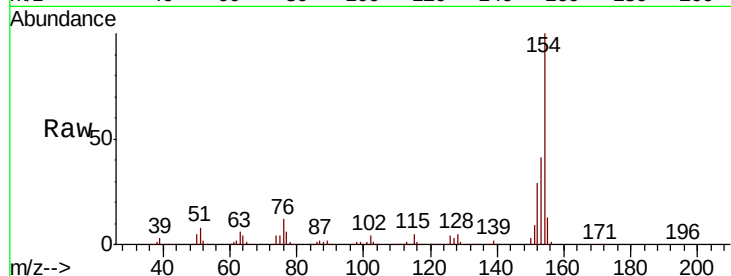




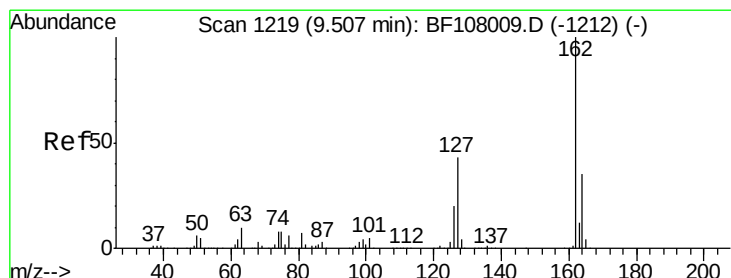
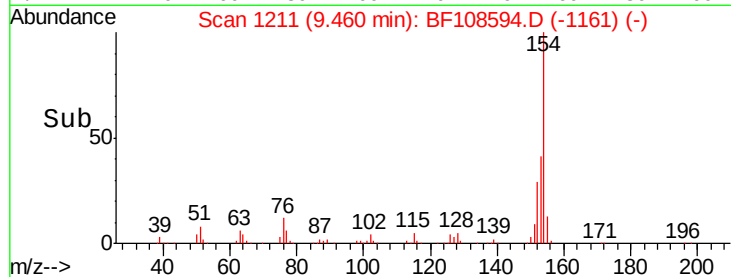
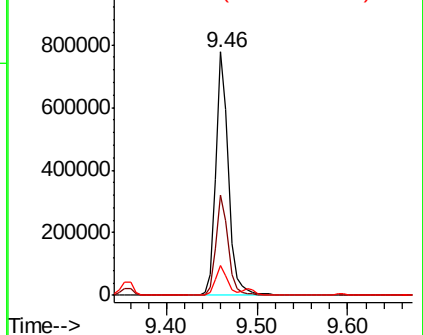
#45
 1,1'-Biphenyl
 Concen: 44.000 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	12.4	0.0	34.0

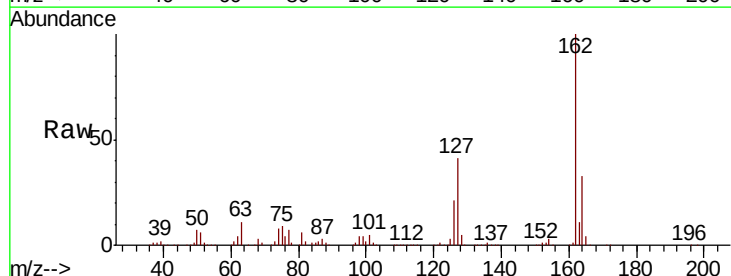


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

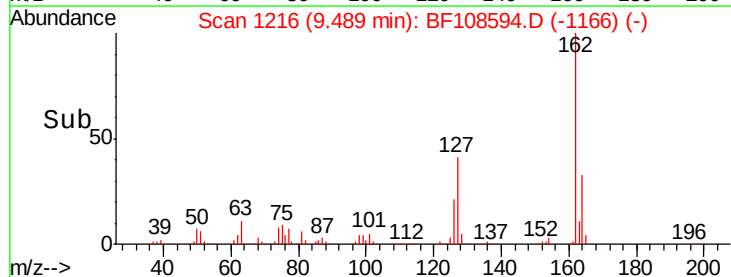
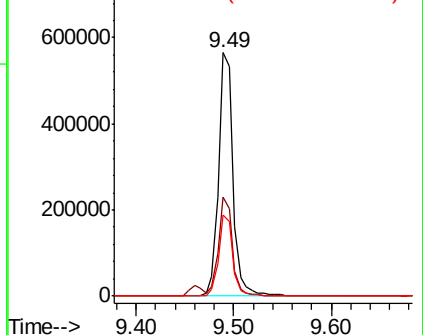


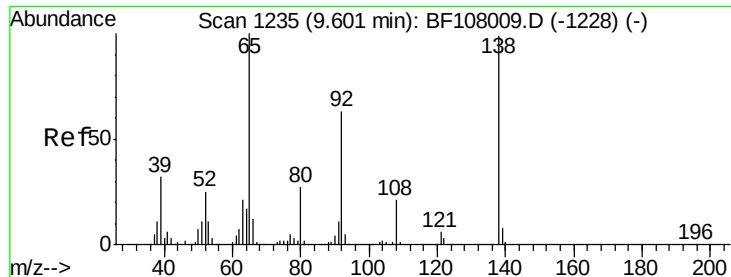
#46
 2-Chloronaphthalene
 Concen: 43.411 ng
 RT: 9.49 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	33.9	50.9
164	33.2	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

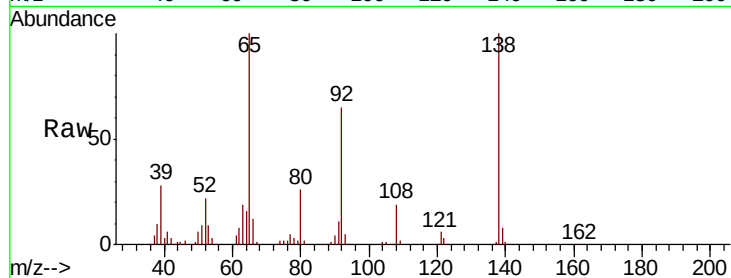




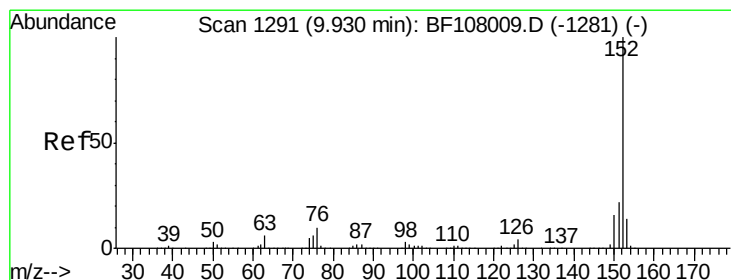
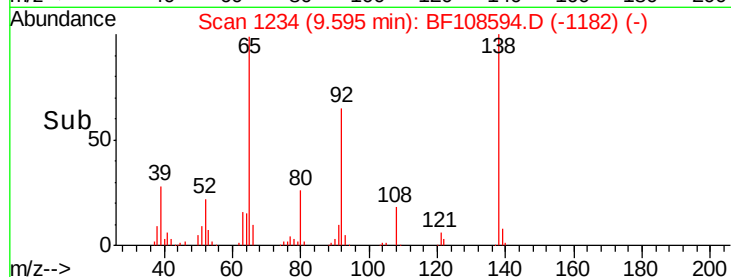
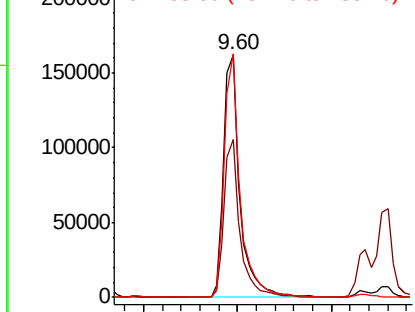
#47
2-Nitroaniline
Concen: 45.349 ng
RT: 9.60 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 196940
Ion Ratio Lower Upper
65 100
92 65.1 55.8 83.6
138 100.4 91.2 136.8

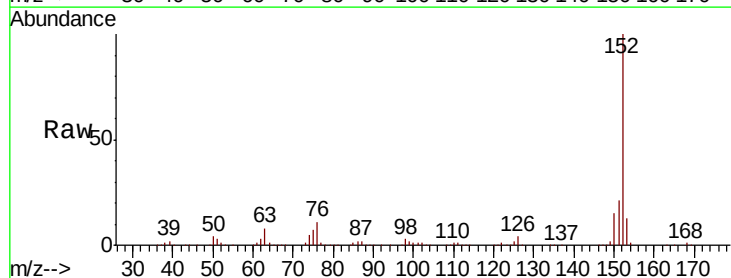


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

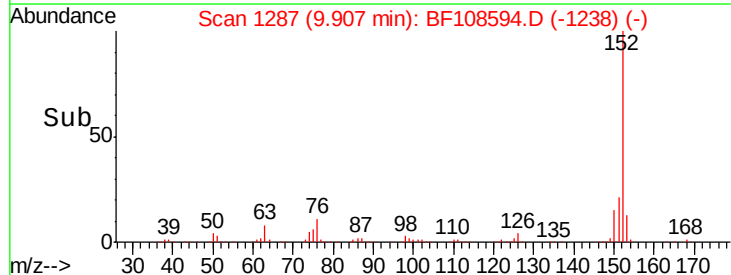
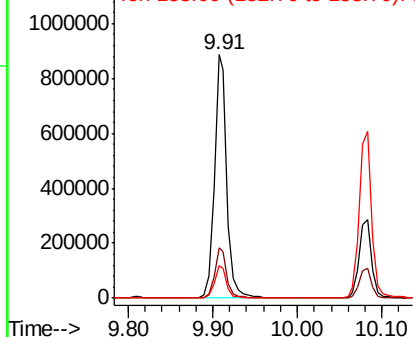


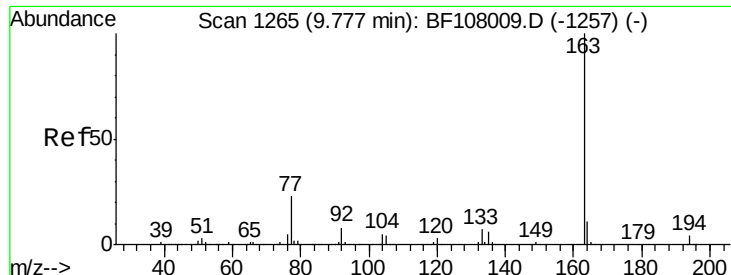
#48
Acenaphthylene
Concen: 43.686 ng
RT: 9.91 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion: 152 Resp: 926969
Ion Ratio Lower Upper
152 100
151 20.7 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

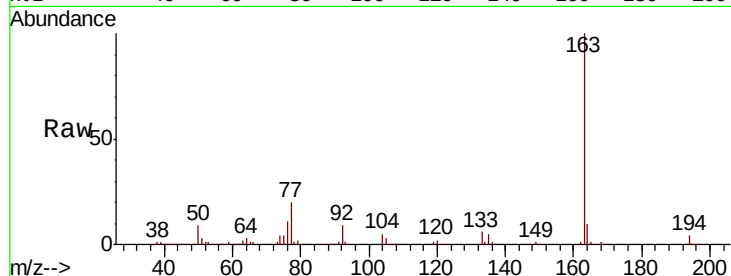




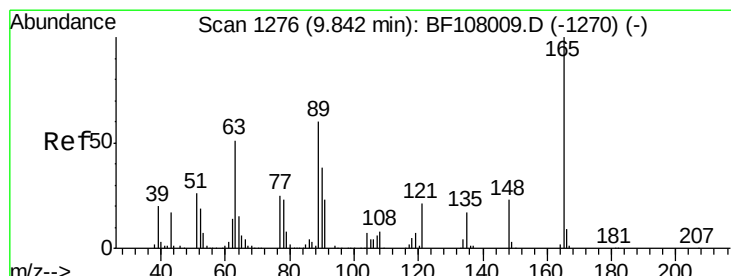
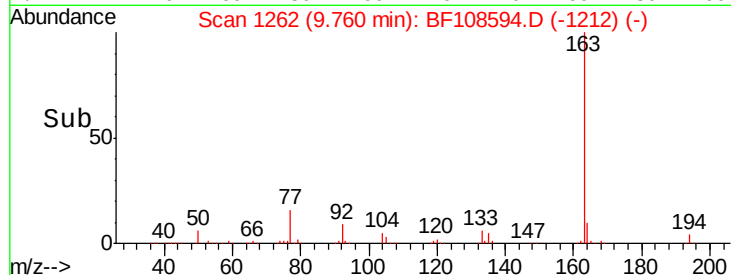
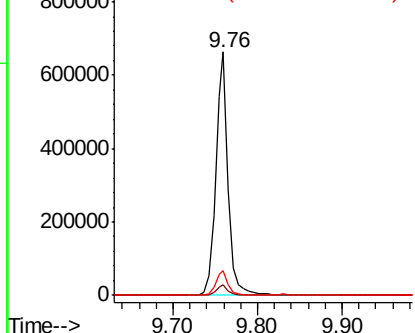
#49
Dimethylphthalate
Concen: 42.816 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	10.1	8.2	12.2

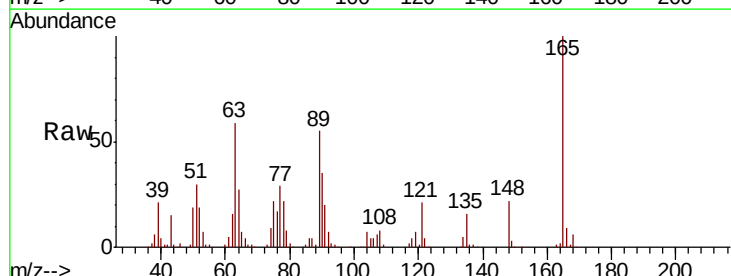


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

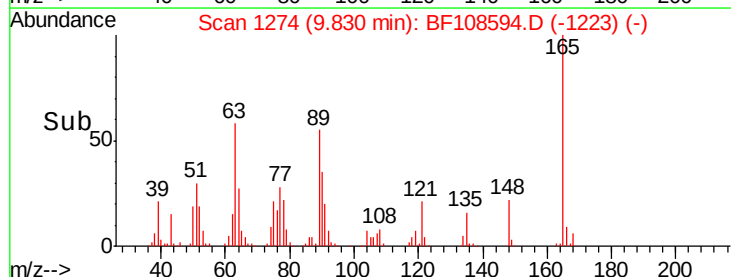
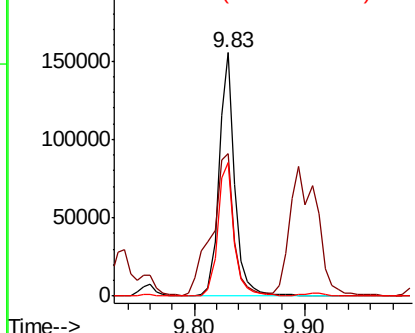


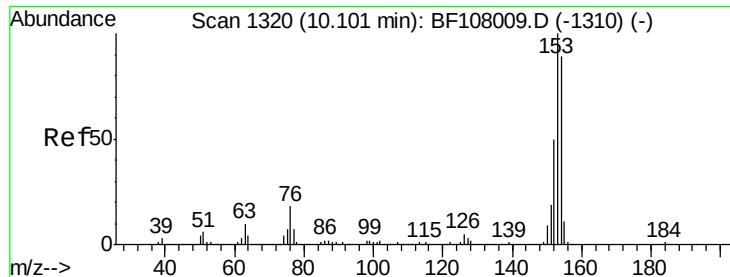
#50
2,6-Dinitrotoluene
Concen: 45.297 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.8	44.7	67.1
89	54.8	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: 40.120 ng

RT: 10.08 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

ClientSampleId :

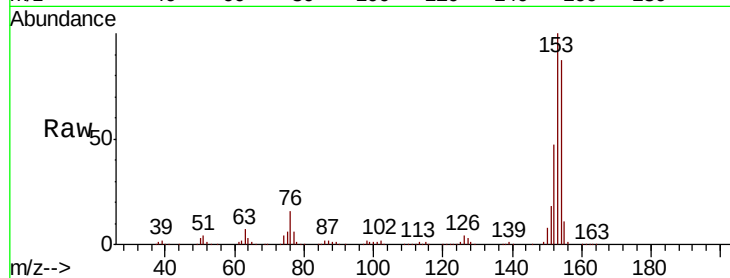
Tot Ion:154 Resp: 521409

Ion Ratio Lower Upper

154 100

153 115.1 91.2 136.8

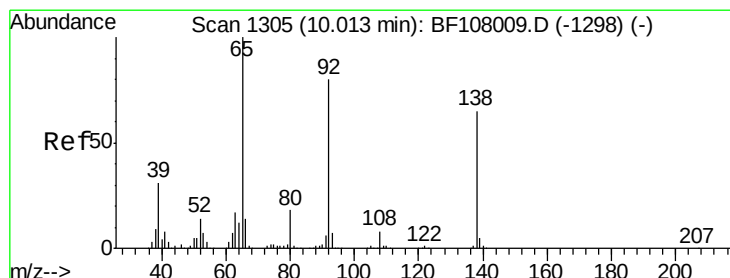
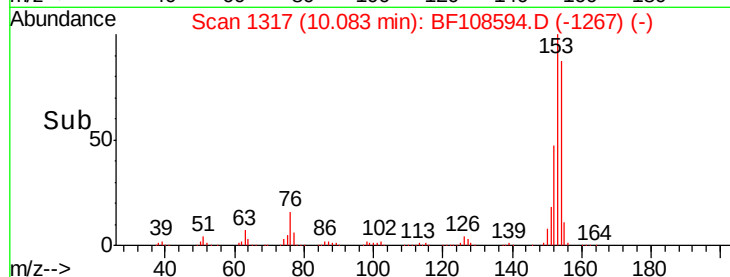
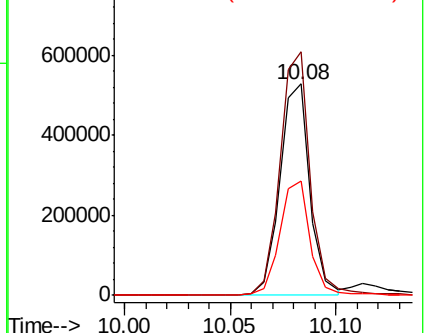
152 54.2 43.8 65.8



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: 44.068 ng

RT: 10.01 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

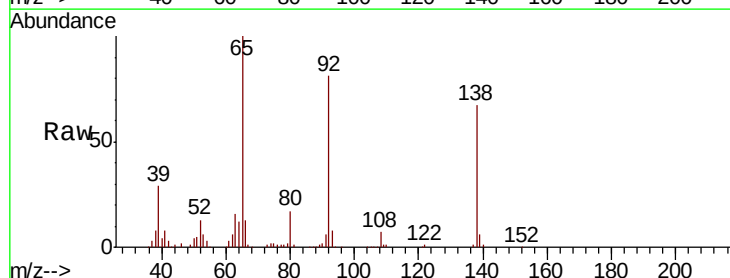
Tgt Ion:138 Resp: 161847

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

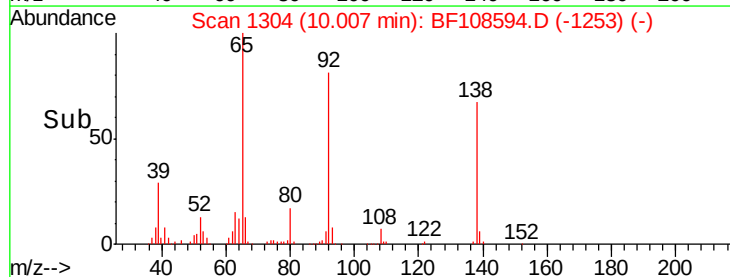
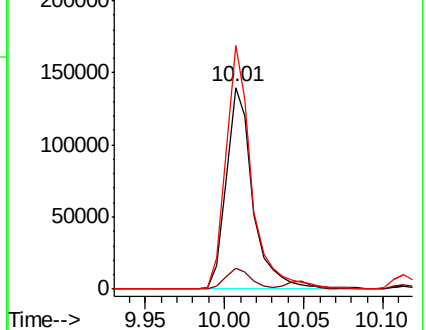
92 120.8 89.4 134.2

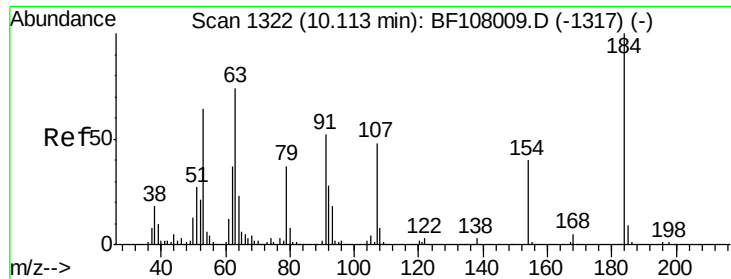


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

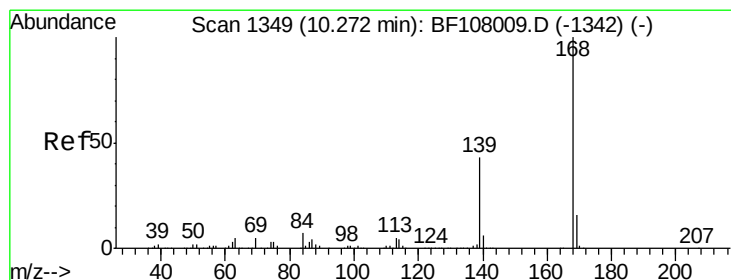
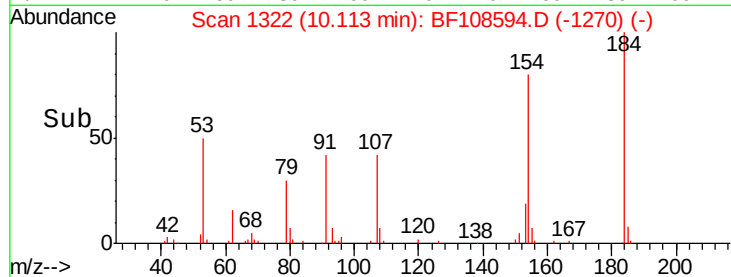
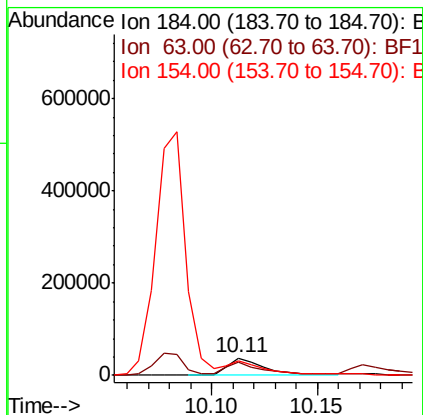
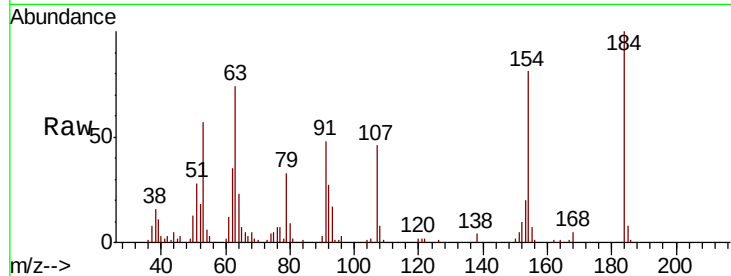




#53
 2,4-Dinitrophenol
 Concen: 41.112 ng
 RT: 10.11 min Scan# 1322
 Delta R.T. 0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

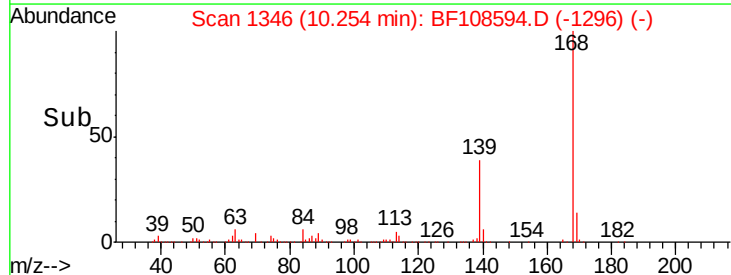
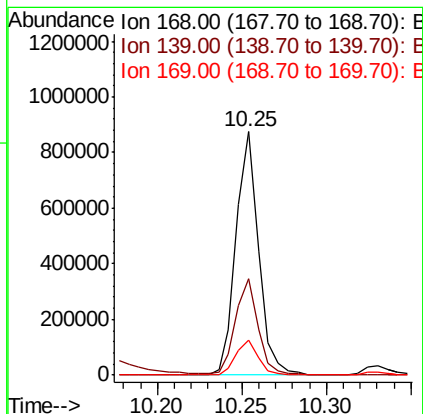
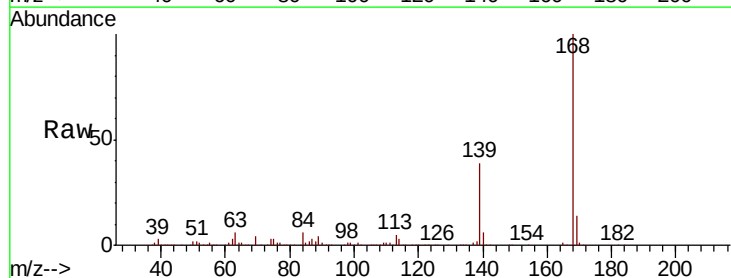
Instrument :
 BNA_F
 ClientSampleId :

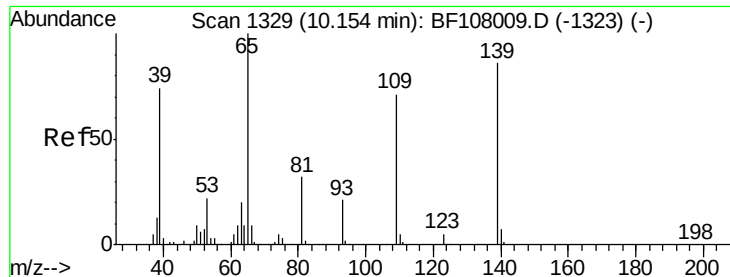
Tot Ion:184 Resp: 46946
 Ion Ratio Lower Upper
 184 100
 63 73.6 54.2 81.2
 154 80.8 184.0 276.0#



#54
 Dibenzofuran
 Concen: 43.199 ng
 RT: 10.25 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Tgt Ion:168 Resp: 813386
 Ion Ratio Lower Upper
 168 100
 139 39.4 30.1 45.1
 169 14.3 10.9 16.3

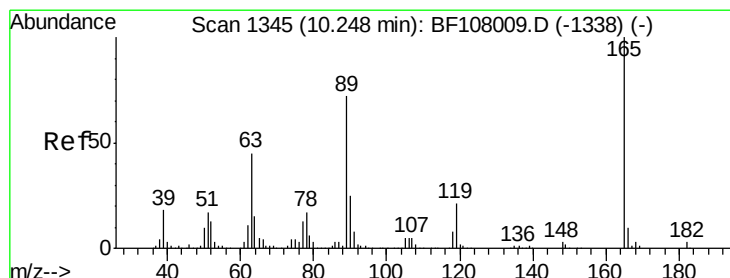
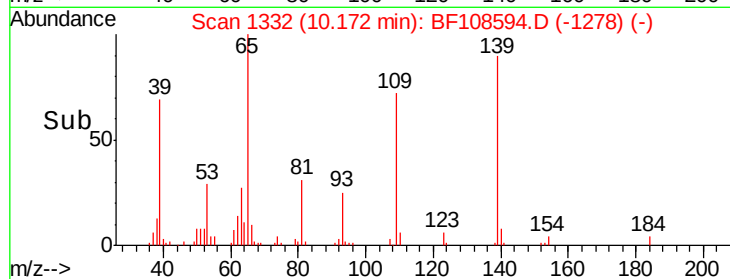
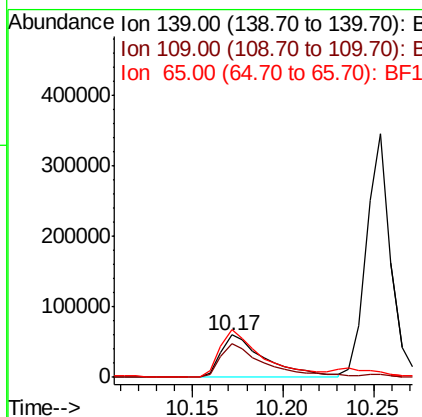
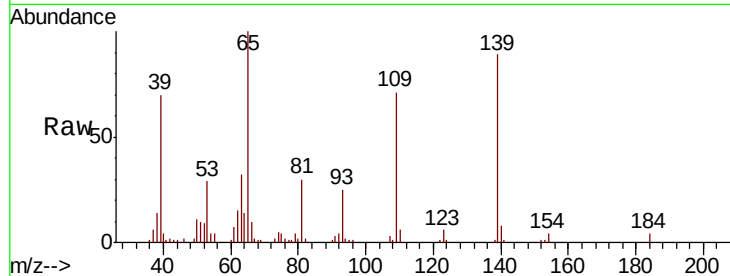




#55
4-Nitrophenol
Concen: 37.054 ng
RT: 10.17 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

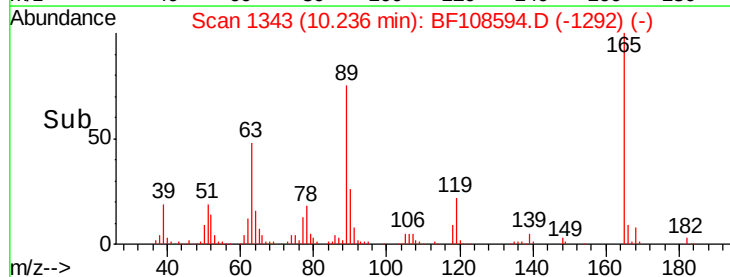
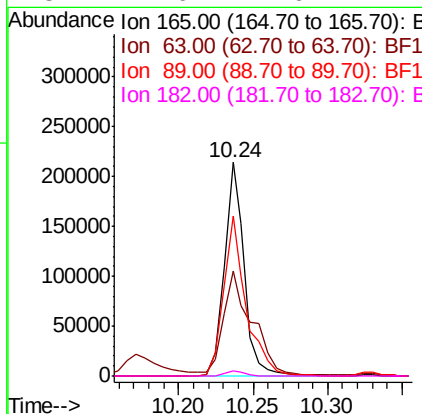
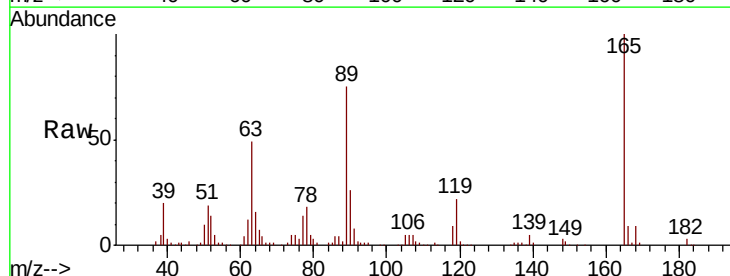
Instrument :
BNA_F
ClientSampleId :

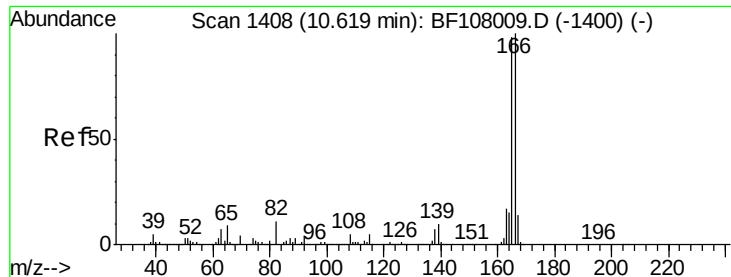
Tot Ion:139 Resp: 103052
Ion Ratio Lower Upper
139 100
109 80.1 48.4 88.4
65 112.5 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 46.713 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion:165 Resp: 201833
Ion Ratio Lower Upper
165 100
63 49.2 36.4 54.6
89 75.2 57.8 86.6
182 2.6 1.6 2.4#

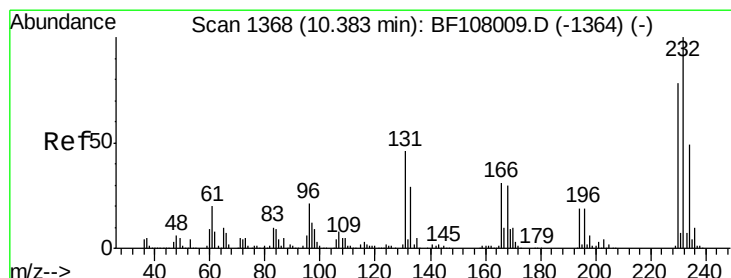
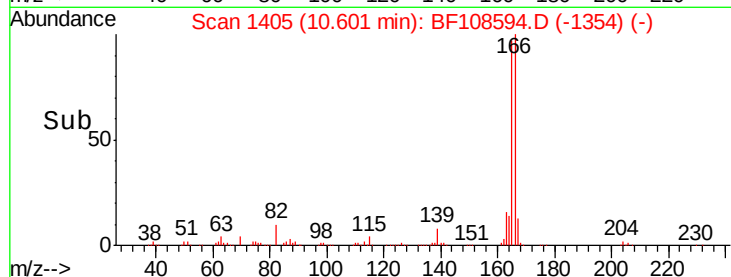
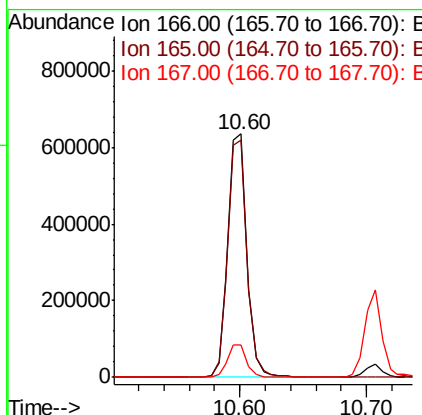
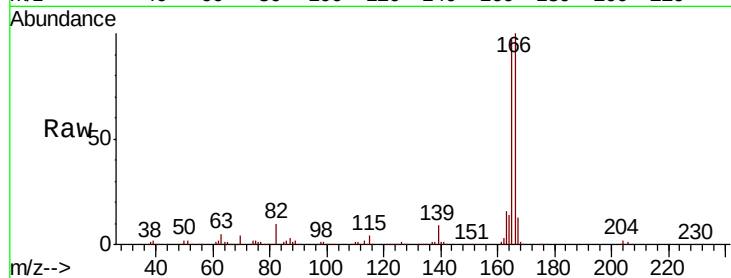




#57
 Fluorene
 Concen: 44.265 ng
 RT: 10.60 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

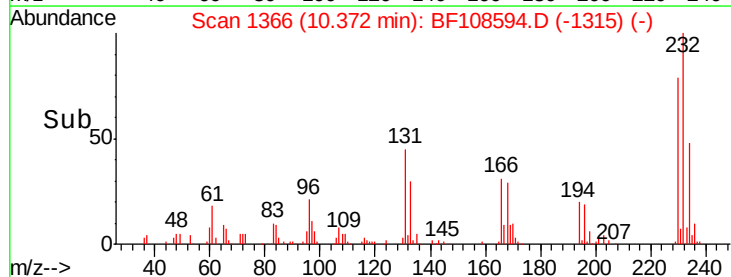
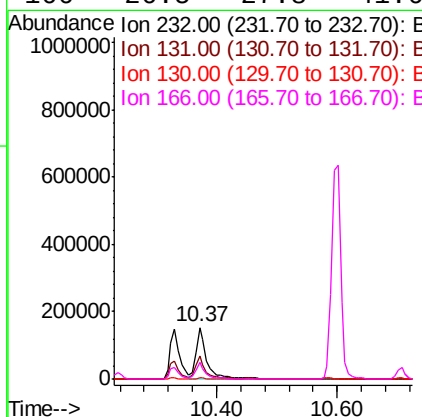
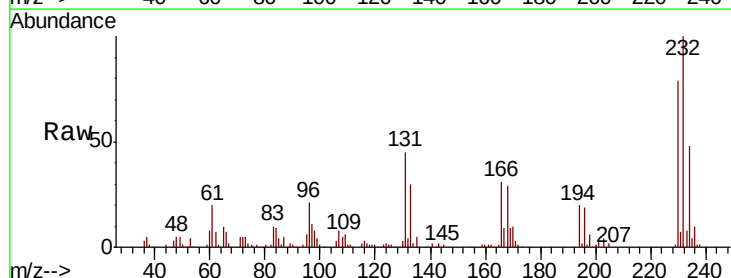
Instrument :
 BNA_F
 ClientSampleId :

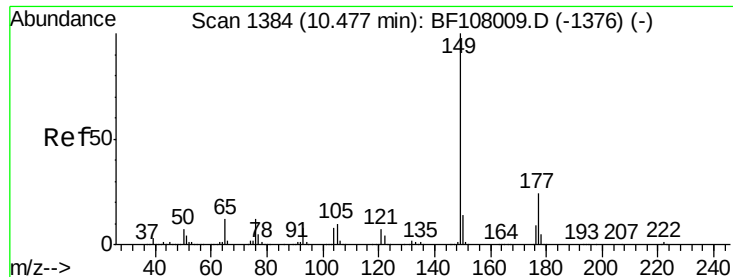
Tot Ion:166 Resp: 659782
 Ion Ratio Lower Upper
 166 100
 165 97.4 79.8 119.8
 167 13.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.114 ng
 RT: 10.37 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Tgt Ion:232 Resp: 194304
 Ion Ratio Lower Upper
 232 100
 131 39.7 43.8 65.8#
 130 2.0 2.1 3.1#
 166 26.5 27.8 41.6#

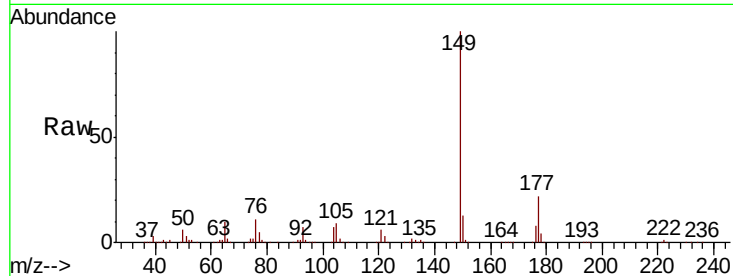




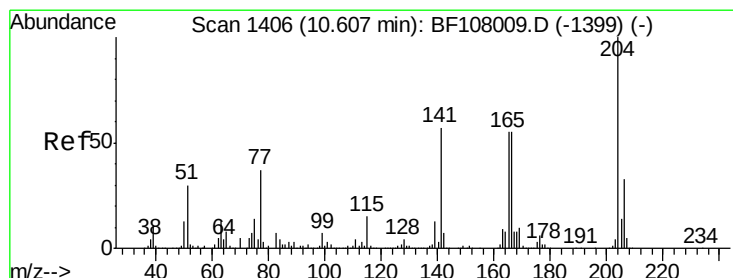
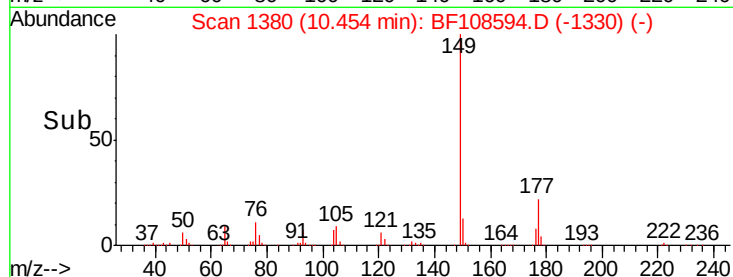
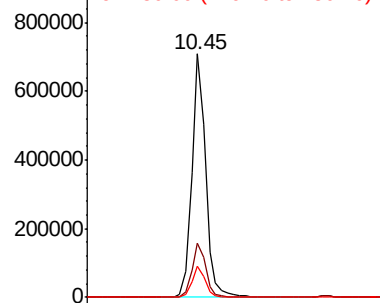
#59
Diethylphthalate
Concen: 43.226 ng
RT: 10.45 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 671551
Ion Ratio Lower Upper
149 100
177 22.2 16.1 24.1
150 12.7 10.1 15.1

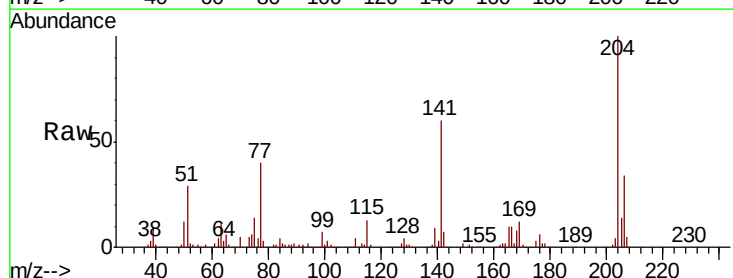


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

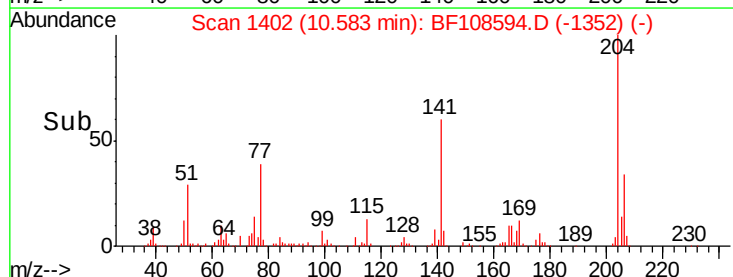
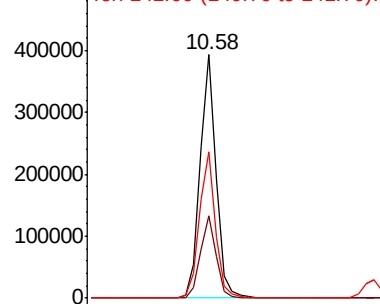


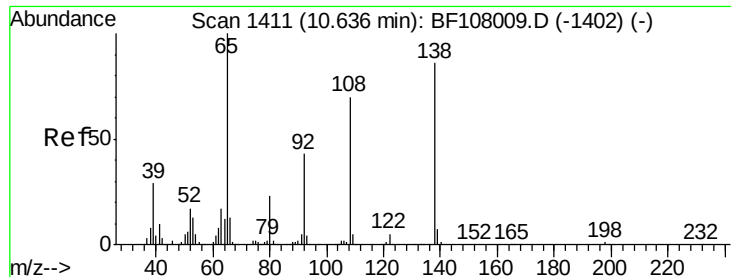
#60
4-Chlorophenyl-phenylether
Concen: 43.109 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion:204 Resp: 334815
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 60.1 54.6 81.8



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

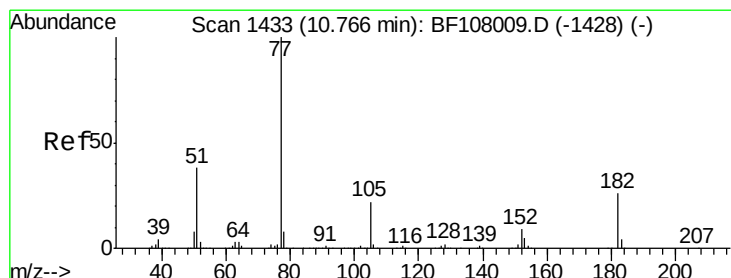
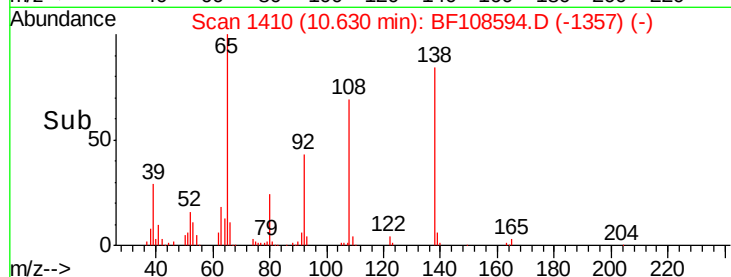
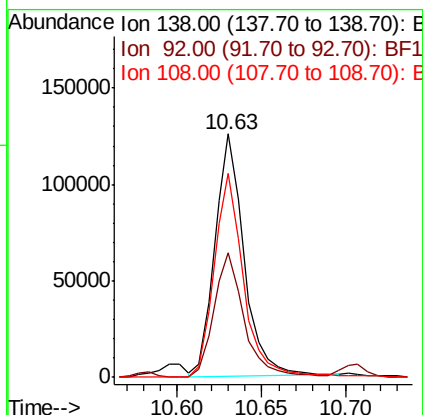
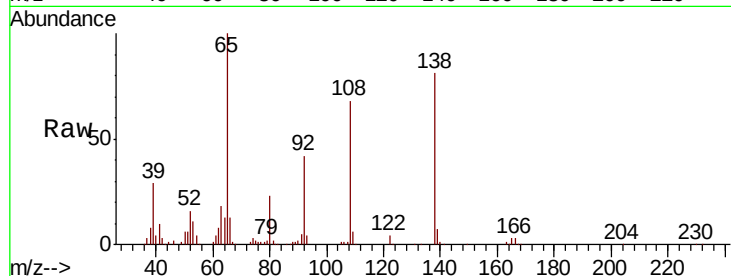




#61
4-Nitroaniline
Concen: 41.627 ng
RT: 10.63 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

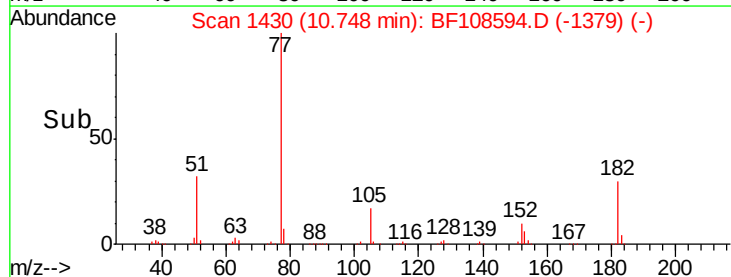
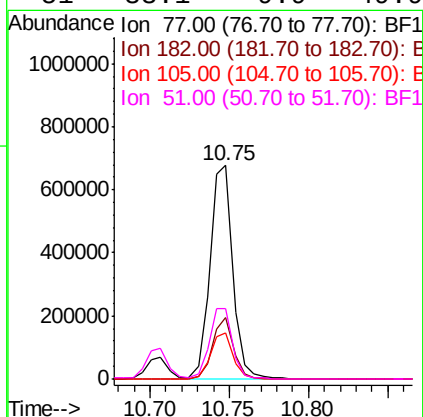
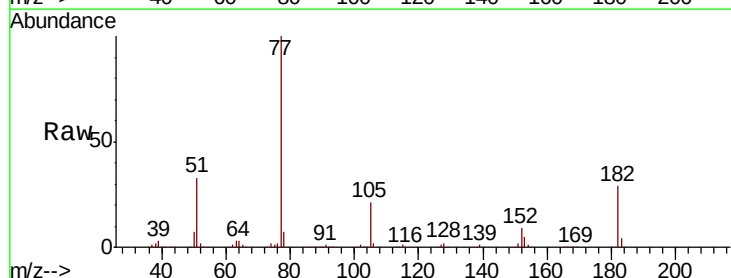
Instrument :
BNA_F
ClientSampleId :

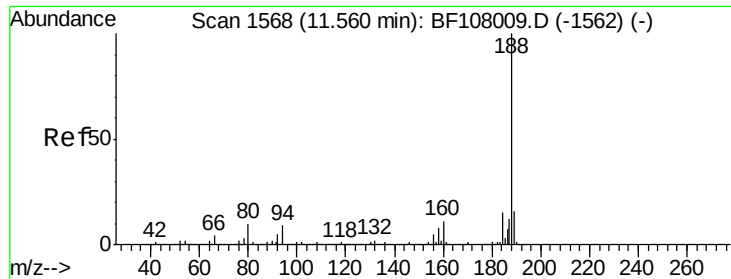
Tot Ion:138 Resp: 151149
Ion Ratio Lower Upper
138 100
92 51.4 30.2 70.2
108 84.0 52.5 92.5



#62
Azobenzene
Concen: 42.029 ng
RT: 10.75 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion: 77 Resp: 674329
Ion Ratio Lower Upper
77 100
182 29.0 1.7 41.7
105 21.5 3.0 43.0
51 33.1 9.9 49.9

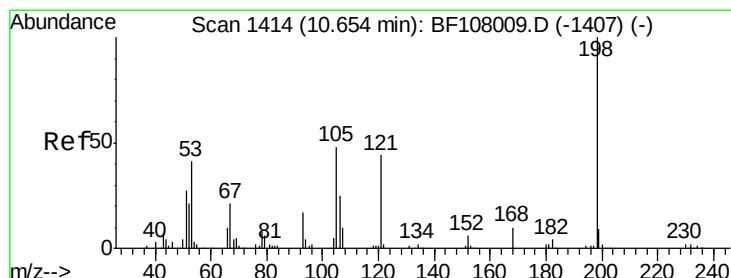
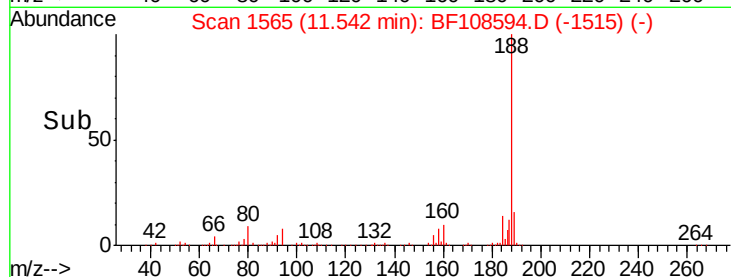
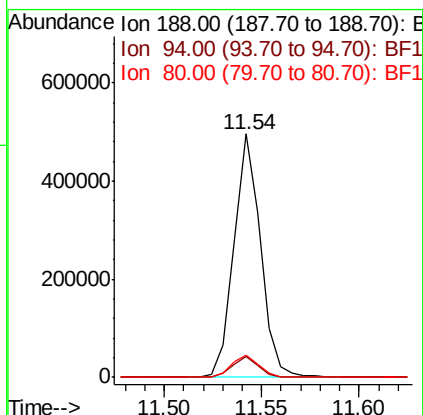
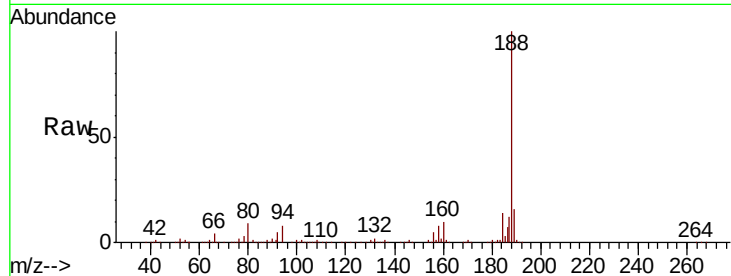




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

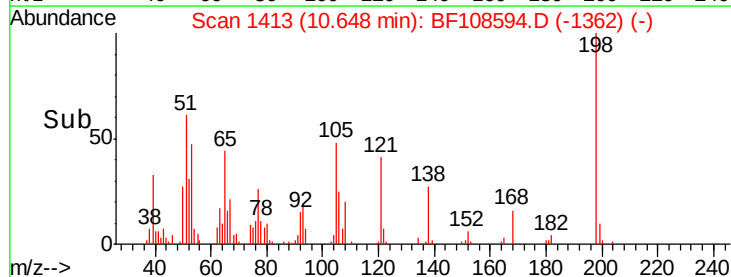
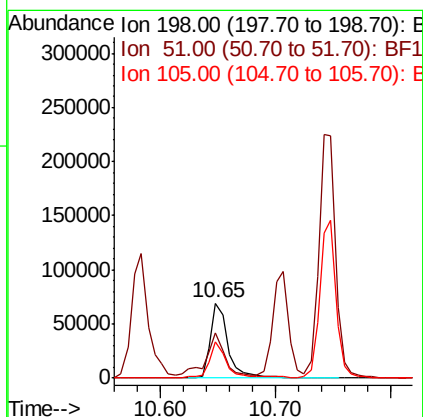
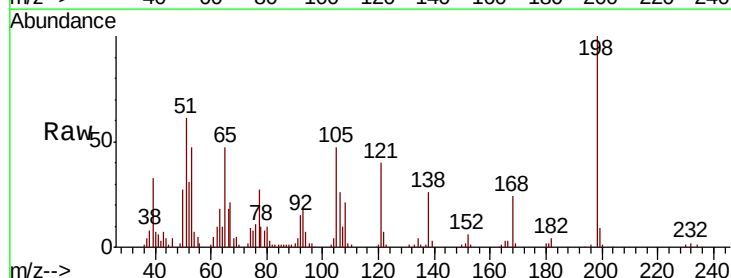
Instrument :
BNA_F
ClientSampleId :

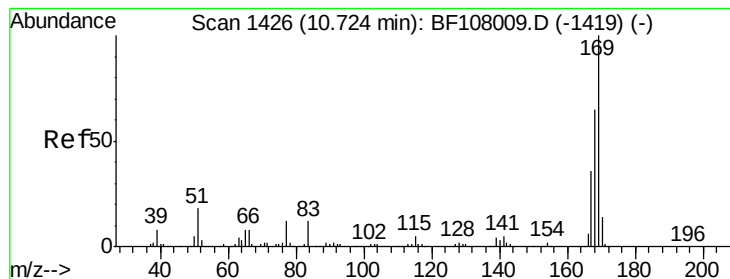
Tot Ion:188 Resp: 468482
Ion Ratio Lower Upper
188 100
94 8.4 8.5 12.7#
80 9.4 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 42.814 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion:198 Resp: 74158
Ion Ratio Lower Upper
198 100
51 60.6 37.7 77.7
105 47.5 36.3 76.3

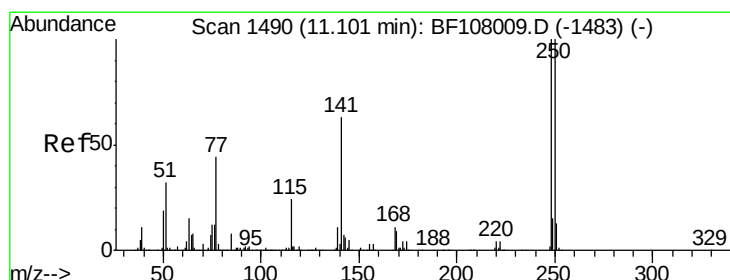
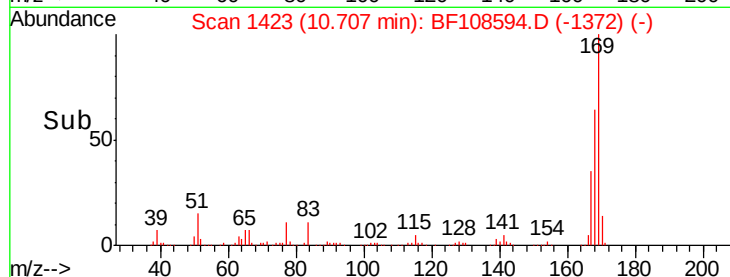
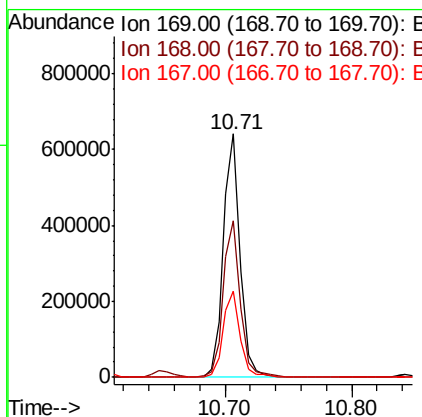
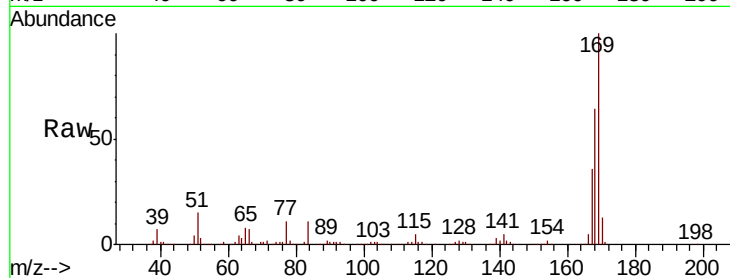




#65
 n-Nitrosodiphenylamine
 Concen: 42.610 ng
 RT: 10.71 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

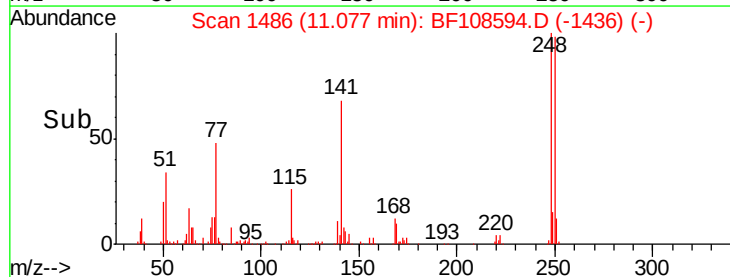
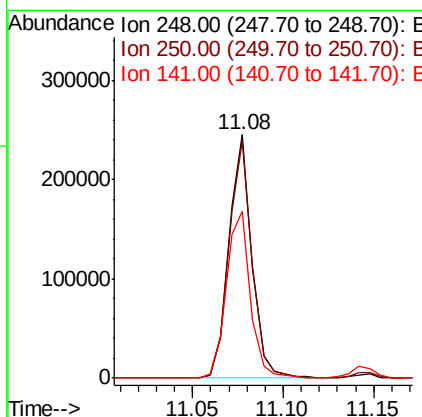
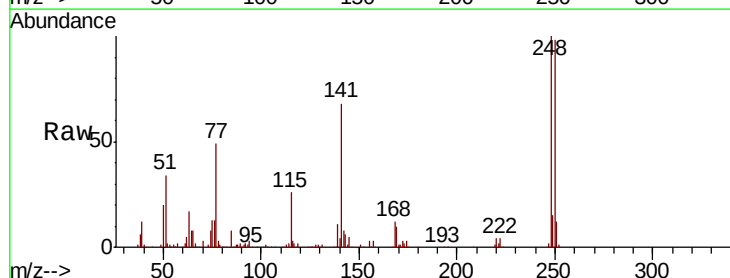
Instrument :
 BNA_F
 ClientSampleId :

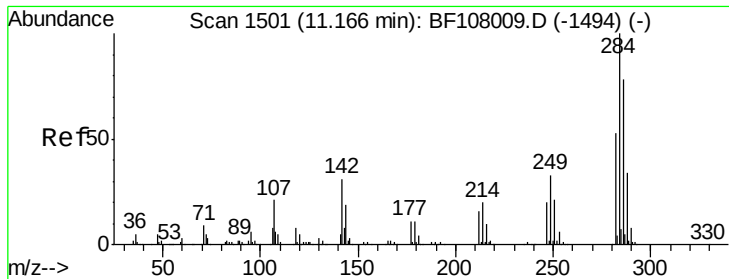
Tot Ion	Ratio	Lower	Upper
169	100		
168	64.5	54.4	81.6
167	35.6	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 42.420 ng
 RT: 11.08 min Scan# 1486
 Delta R.T. -0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.9	115.3
141	68.5	74.4	111.6

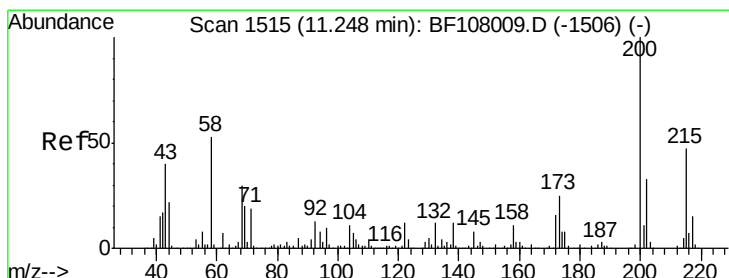
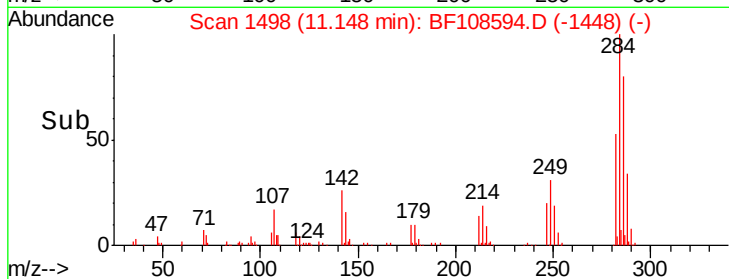
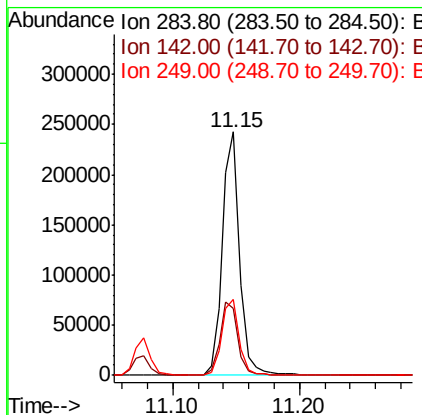
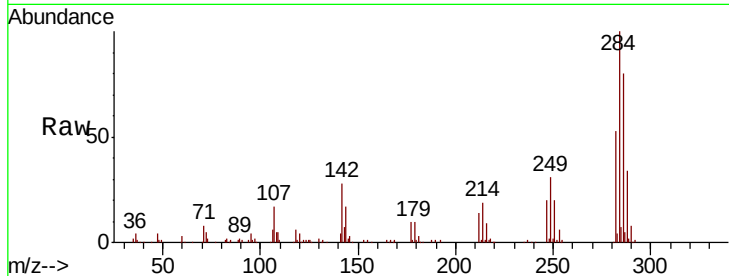




#67
Hexachlorobenzene
Concen: 42.850 ng
RT: 11.15 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

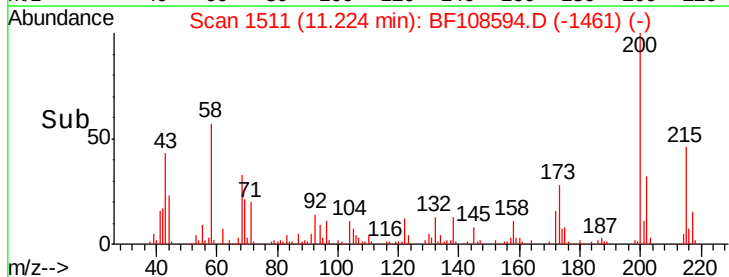
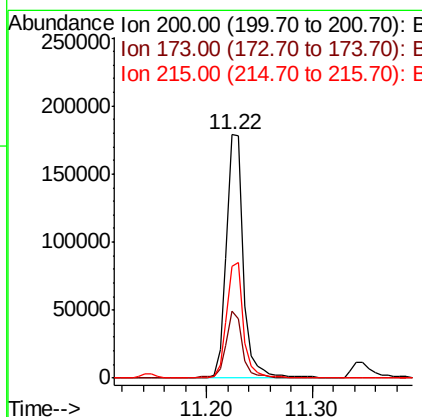
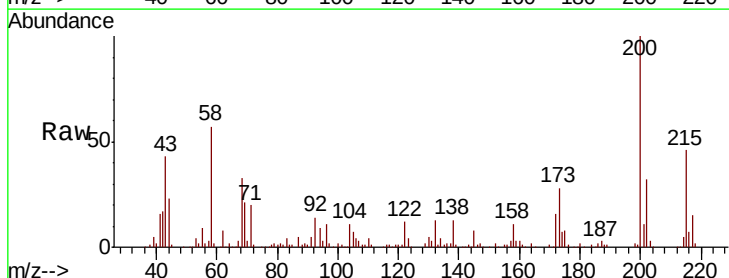
Instrument :
BNA_F
ClientSampleId :

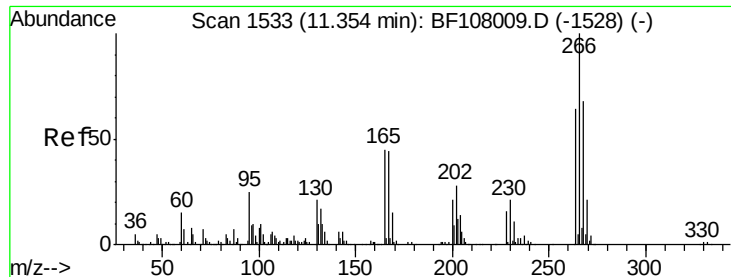
Tot Ion	Ratio	Lower	Upper
284	100		
142	27.6	34.6	52.0#
249	31.2	24.8	37.2



#68
Atrazine
Concen: 43.190 ng
RT: 11.22 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.5	8.6	48.6
215	45.7	25.1	65.1

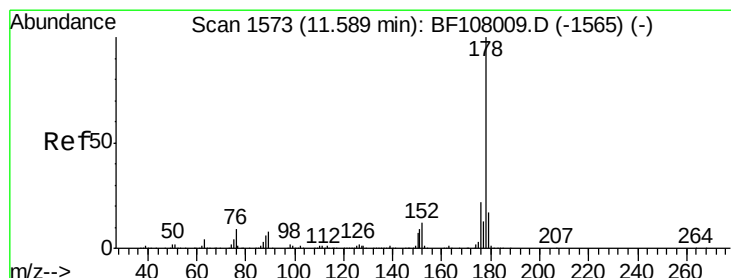
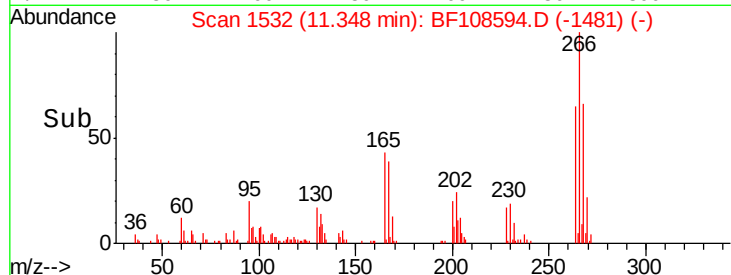
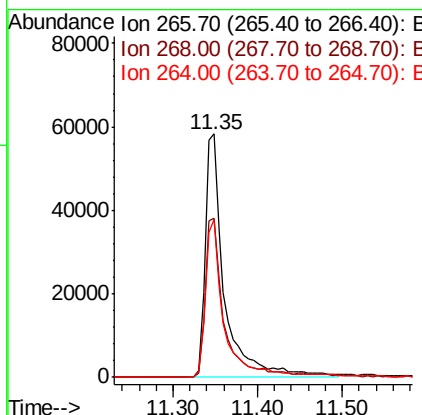
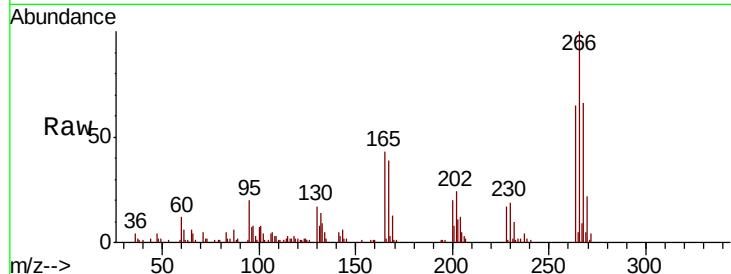




#69
 Pentachlorophenol
 Concen: 36.003 ng
 RT: 11.35 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

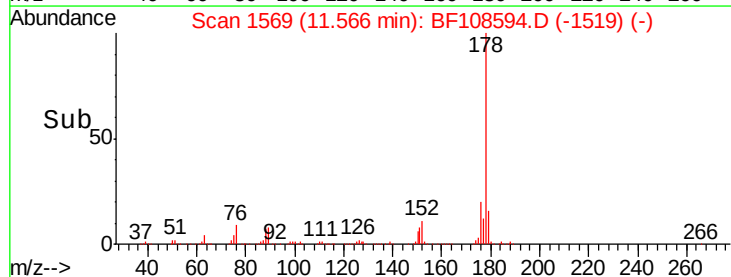
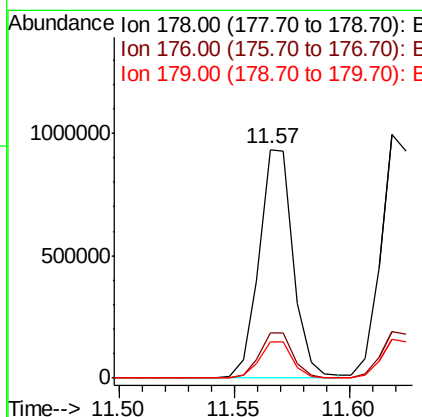
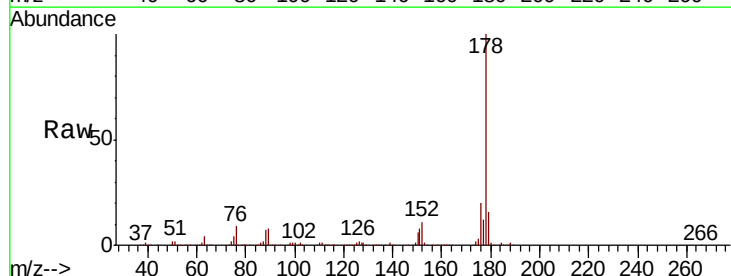
Instrument :
 BNA_F
 ClientSampleId :

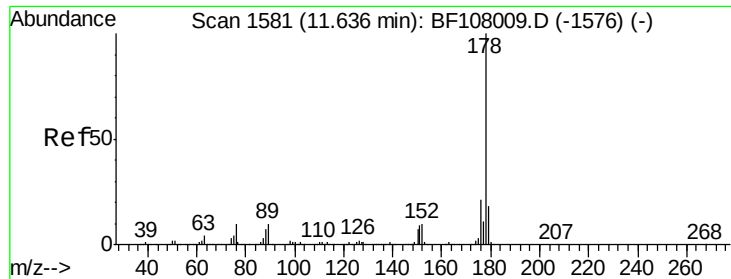
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.1	76.7
264	65.0	49.5	74.3



#70
 Phenanthrene
 Concen: 43.569 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	16.0	13.0	19.6

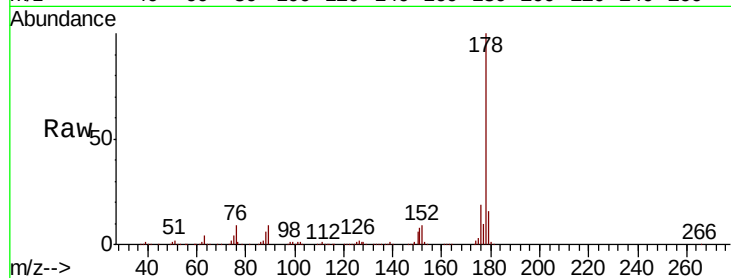




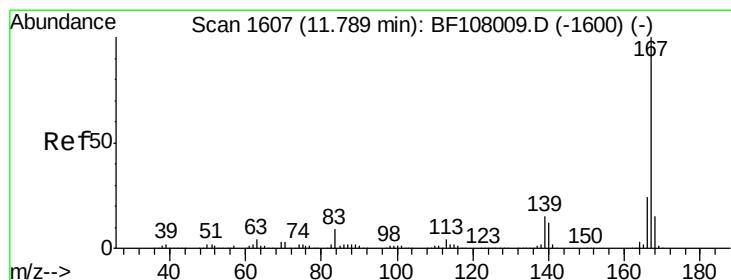
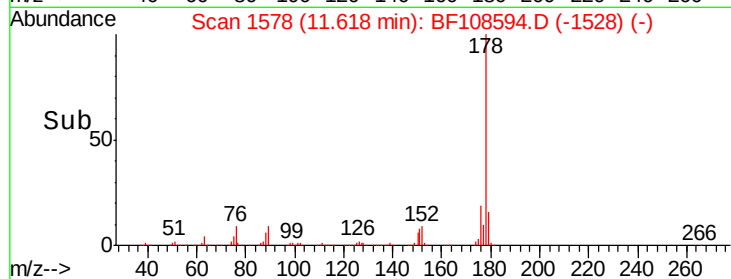
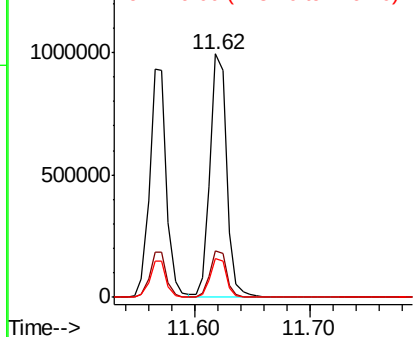
#71
 Anthracene
 Concen: 44.102 ng
 RT: 11.62 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:178 Resp: 998796
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 16.0 12.6 19.0

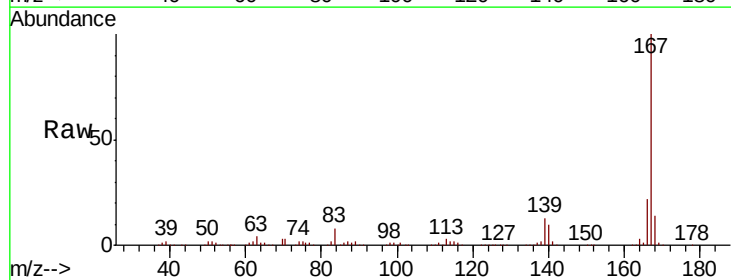


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

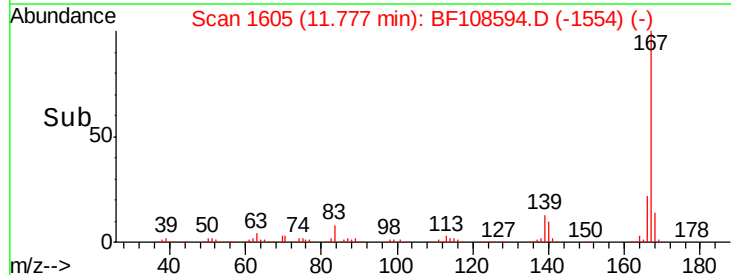
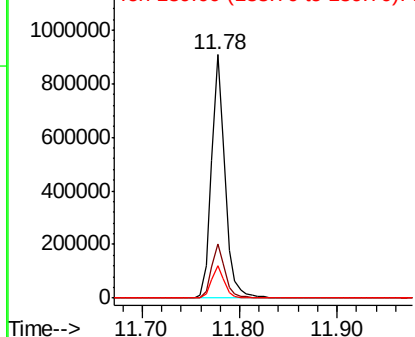


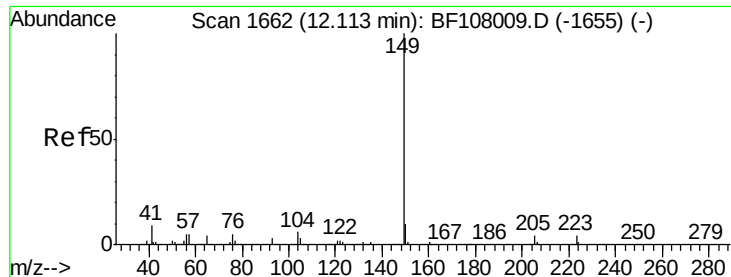
#72
 Carbazole
 Concen: 43.228 ng
 RT: 11.78 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Tgt Ion:167 Resp: 869813
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.4 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

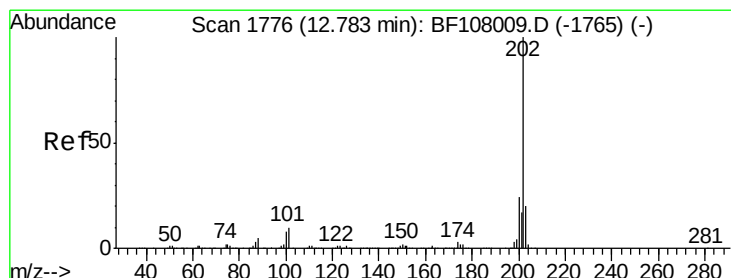
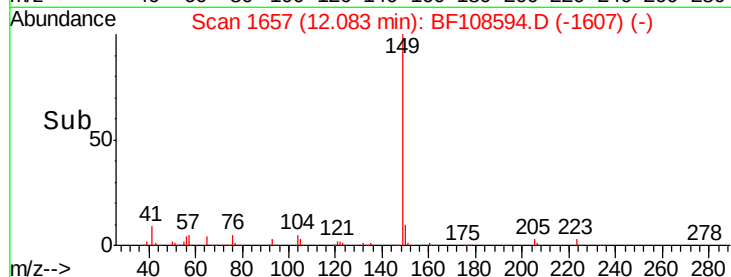
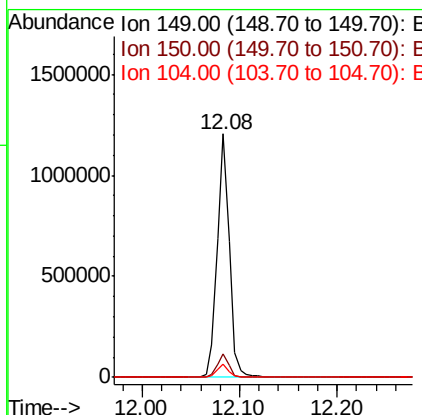
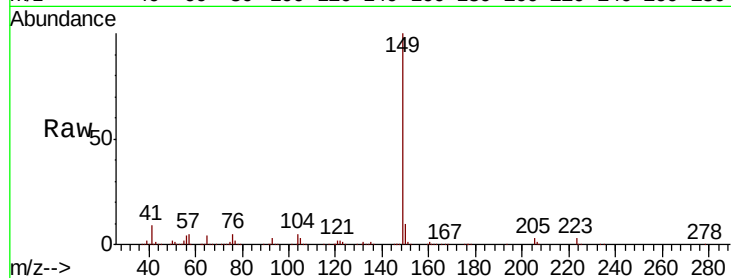




#73
Di-n-butylphthalate
Concen: 45.708 ng
RT: 12.08 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

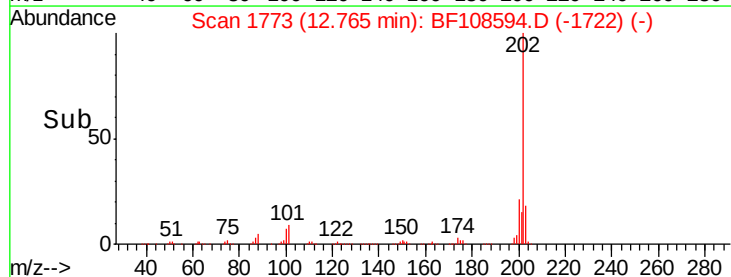
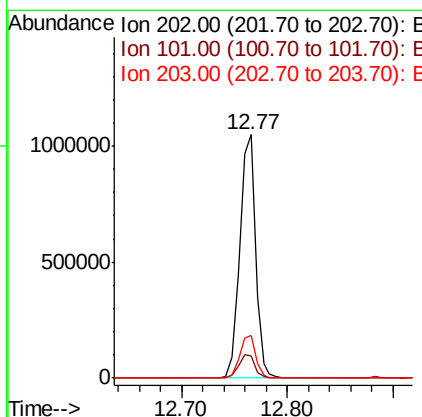
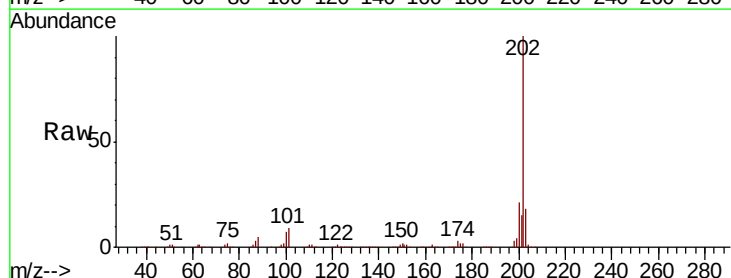
Instrument :
BNA_F
ClientSampleId :

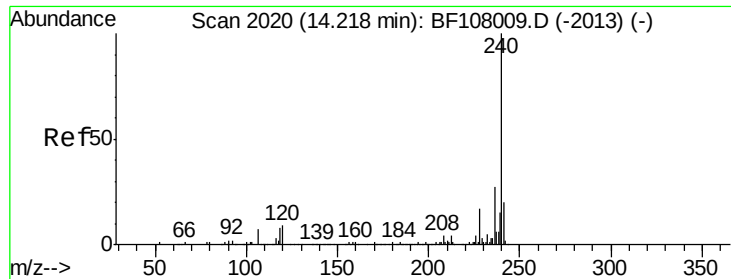
Tot Ion:149 Resp: 1041757
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 5.4 3.8 5.8



#74
Fluoranthene
Concen: 44.103 ng
RT: 12.77 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion:202 Resp: 1063579
Ion Ratio Lower Upper
202 100
101 9.1 0.0 34.1
203 17.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.20 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

ClientSampleId :

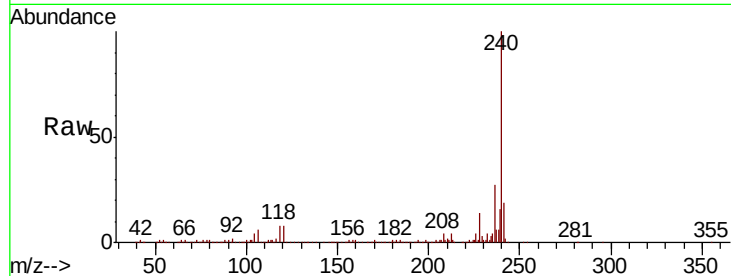
Tot Ion:240 Resp: 361451

Ion Ratio Lower Upper

240 100

120 8.4 9.5 14.3#

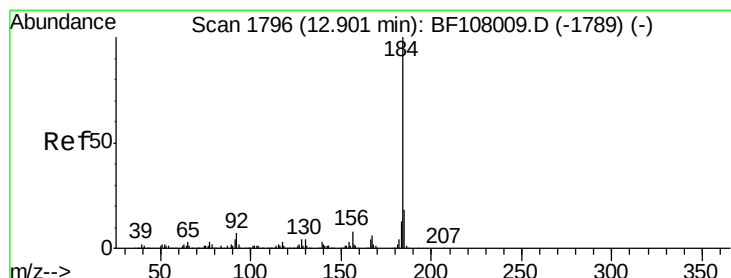
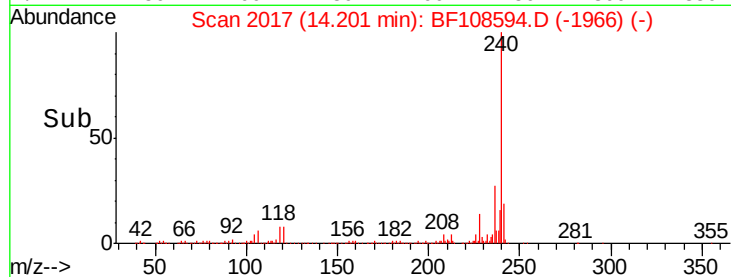
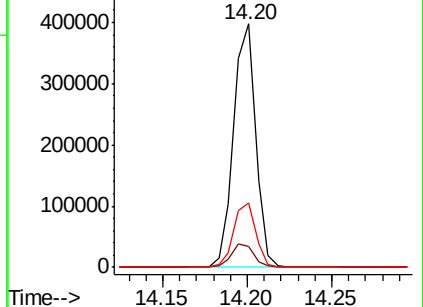
236 26.7 20.7 31.1



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: 42.894 ng

RT: 12.88 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

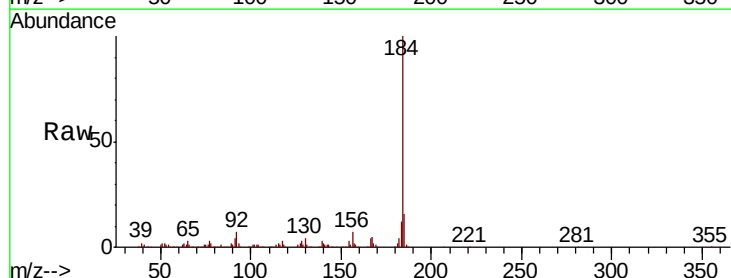
Tgt Ion:184 Resp: 579264

Ion Ratio Lower Upper

184 100

185 16.4 12.6 18.8

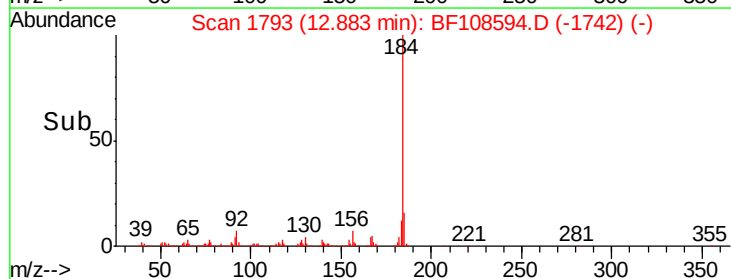
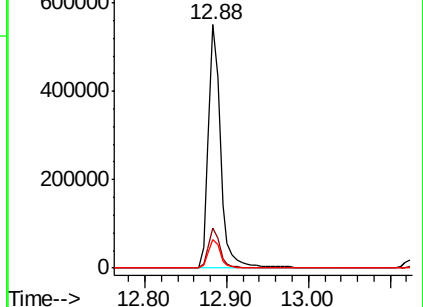
183 11.8 9.3 13.9

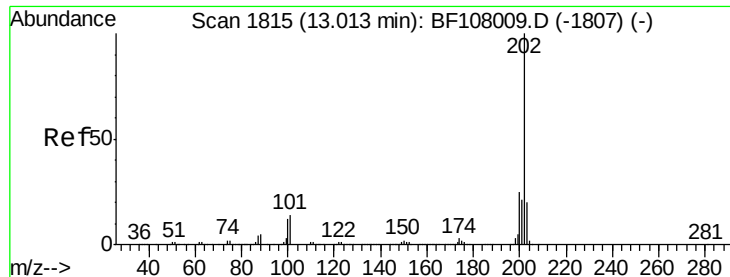


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

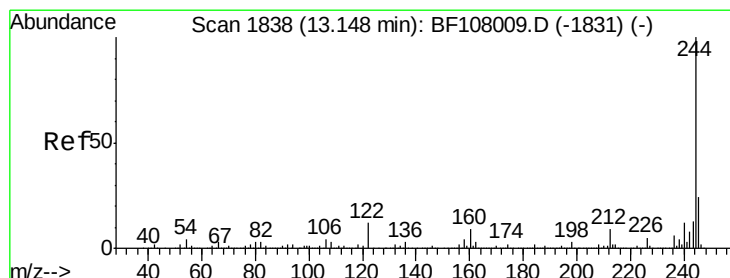
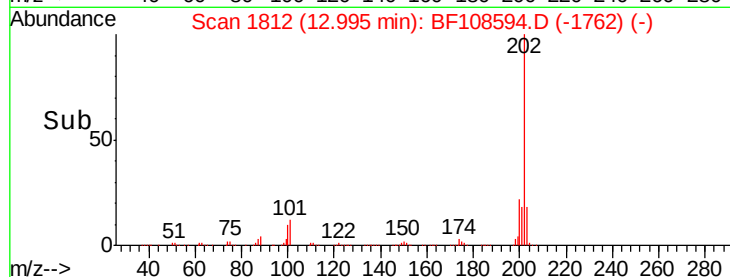
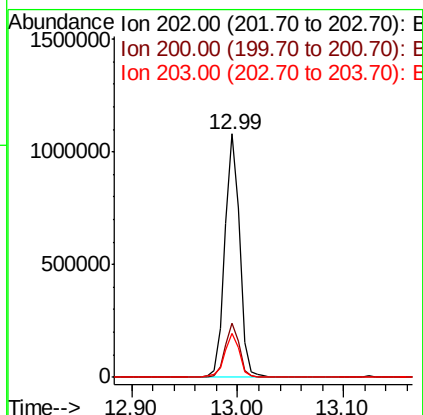
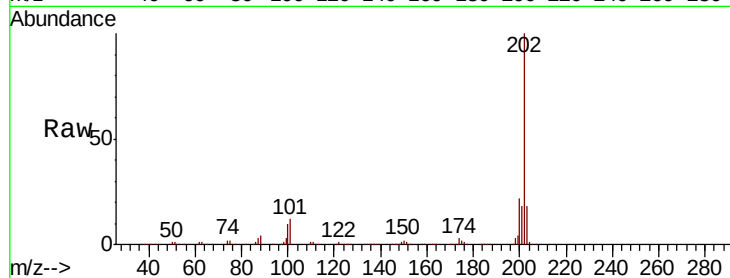




#77
Pvrene
Concen: 45.907 ng
RT: 12.99 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

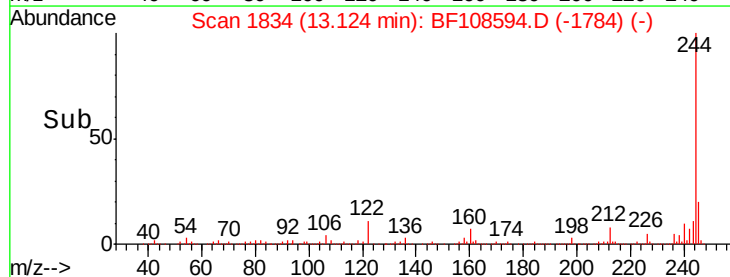
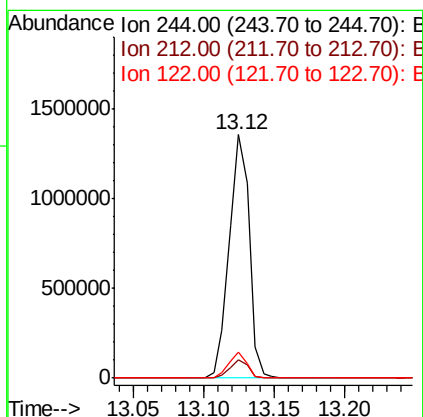
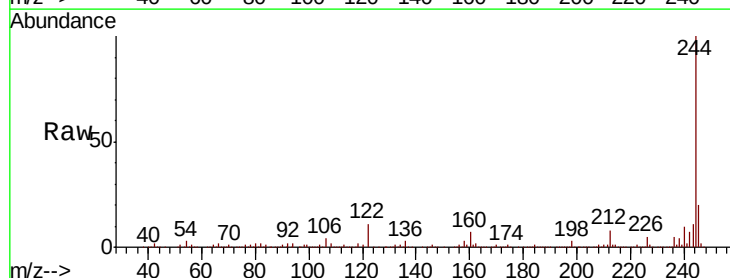
Instrument :
BNA_F
ClientSampled :

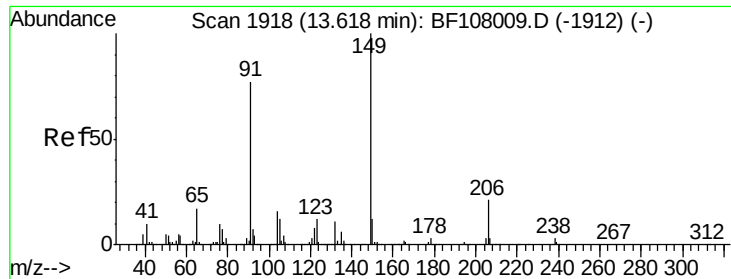
Tot Ion:202 Resp: 1050515
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.2
203 18.1 14.3 21.5



#78
Terphenyl-d14
Concen: 94.560 ng
RT: 13.12 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion:244 Resp: 1344268
Ion Ratio Lower Upper
244 100
212 7.7 5.4 8.0
122 10.5 11.0 16.4#

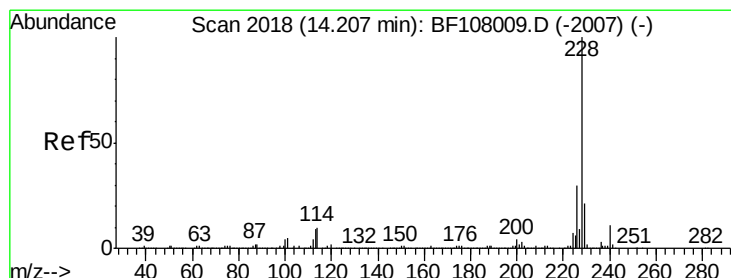
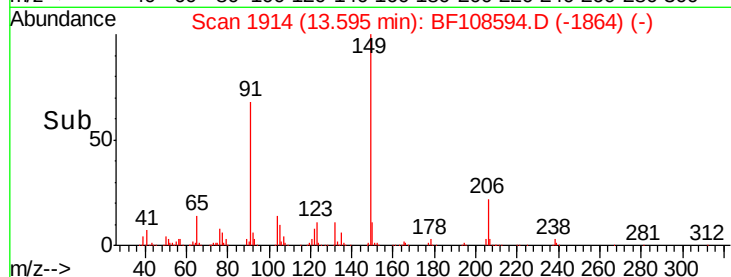
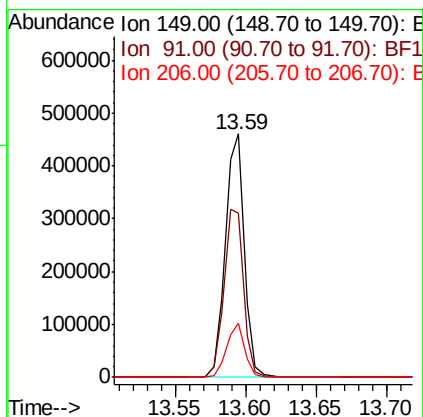
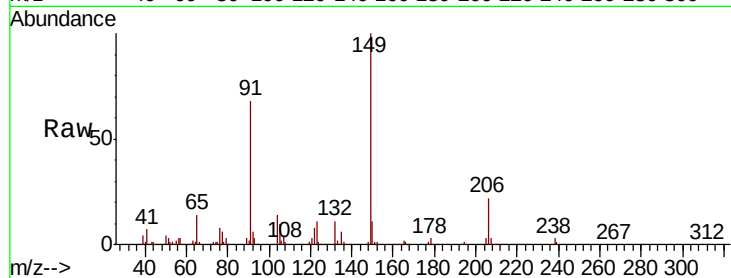




#79
Butylbenzylphthalate
Concen: 47.166 ng
RT: 13.59 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

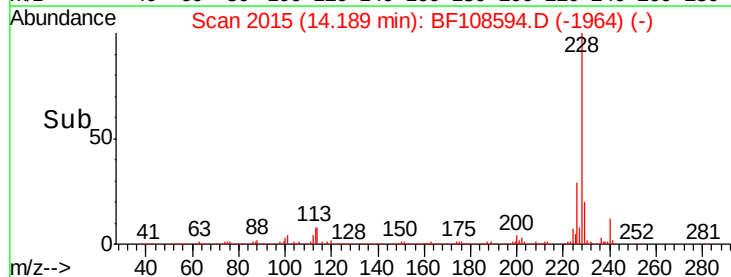
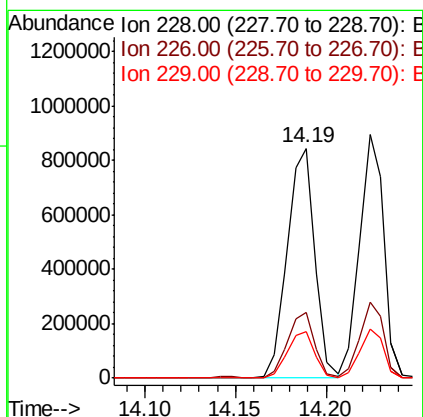
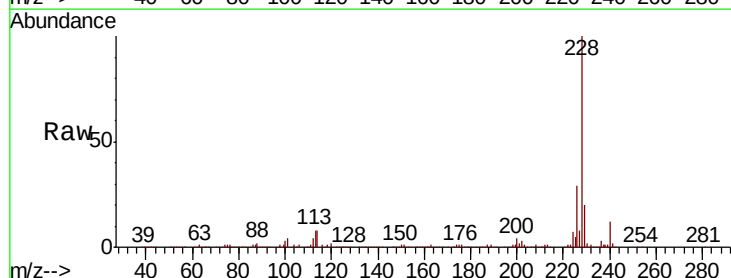
Instrument :
BNA_F
ClientSampleId :

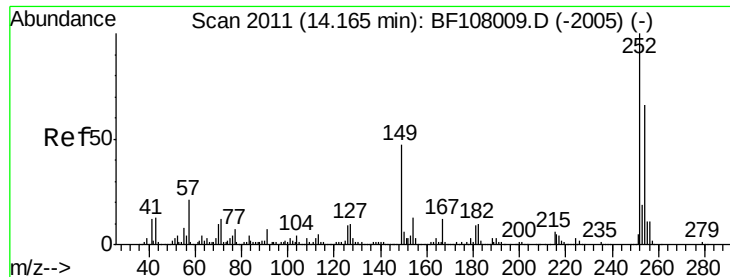
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.6	56.8	85.2
206	22.1	14.1	21.1



#80
Benzo(a)anthracene
Concen: 43.360 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.4	15.8	23.6

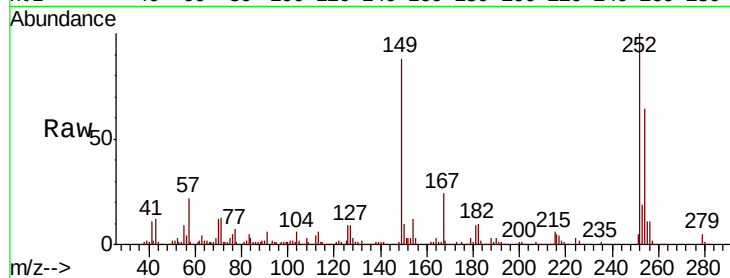




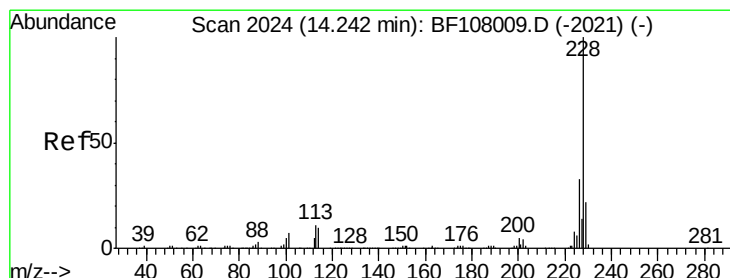
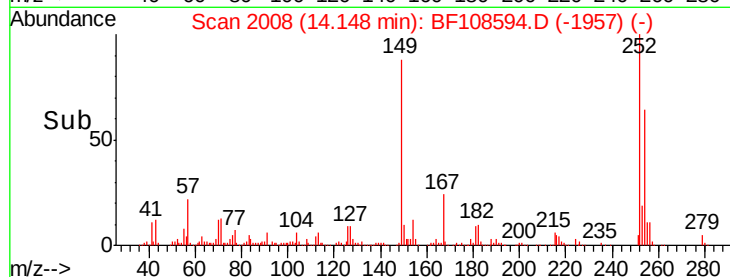
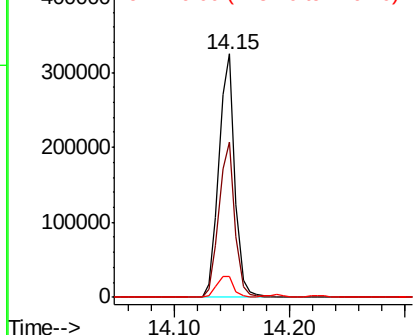
#81
 3,3'-Dichlorobenzidine
 Concen: 42.171 ng
 RT: 14.15 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:252 Resp: 313500
 Ion Ratio Lower Upper
 252 100
 254 63.8 50.4 75.6
 126 8.6 11.3 16.9#

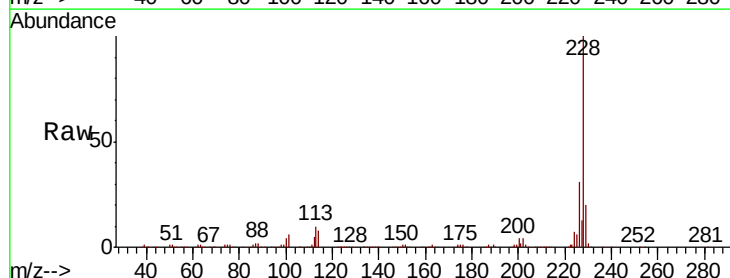


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

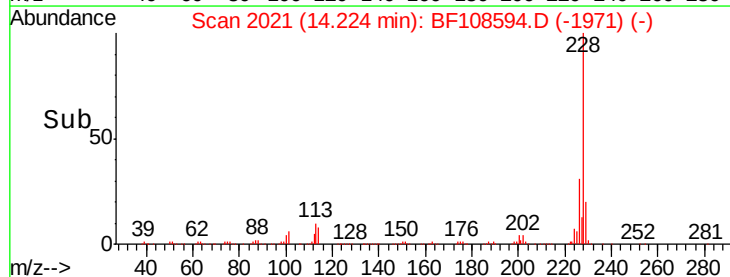
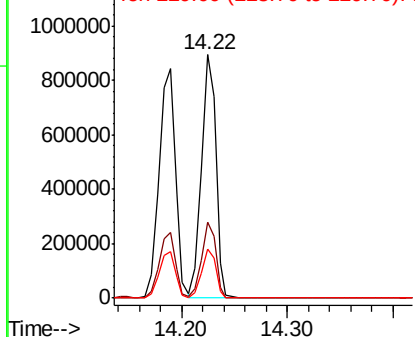


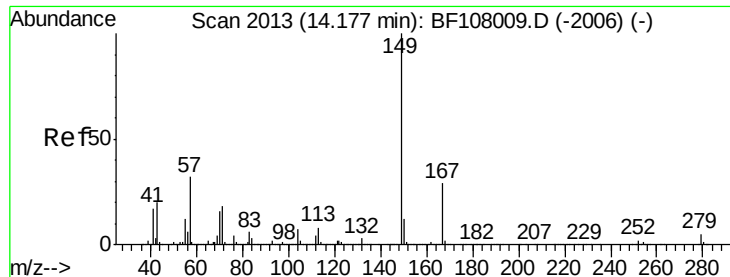
#82
 Chrysene
 Concen: 43.802 ng
 RT: 14.22 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Tgt Ion:228 Resp: 833009
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.0 37.6
 229 20.4 16.2 24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.862 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

ClientSampleId :

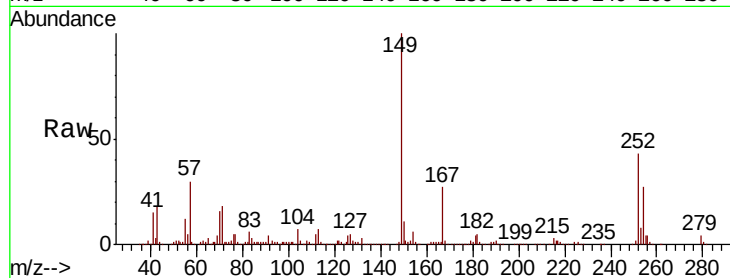
Tot Ion:149 Resp: 552035

Ion Ratio Lower Upper

149 100

167 26.8 21.3 31.9

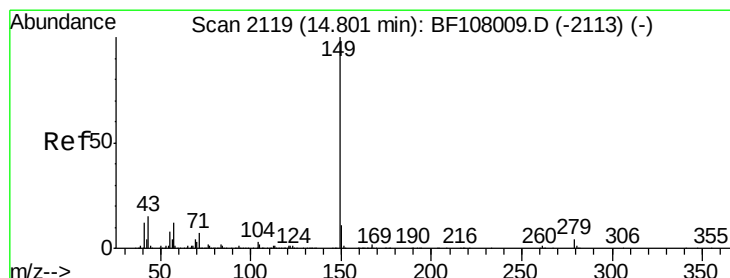
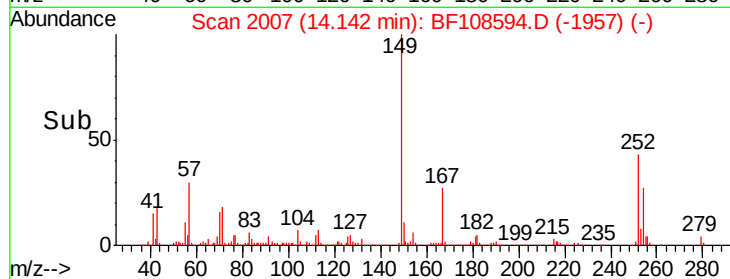
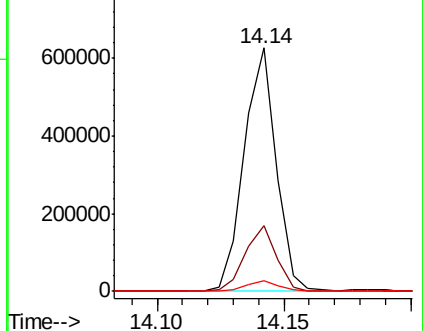
279 4.3 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.566 ng

RT: 14.77 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

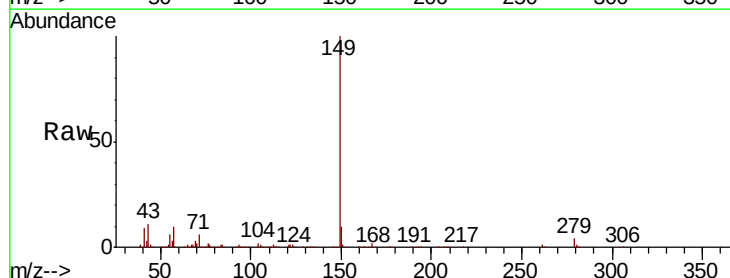
Tgt Ion:149 Resp: 855107

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

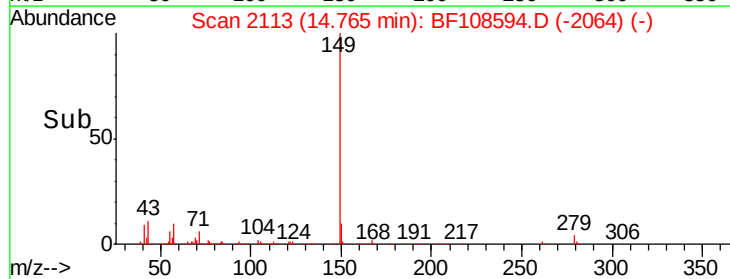
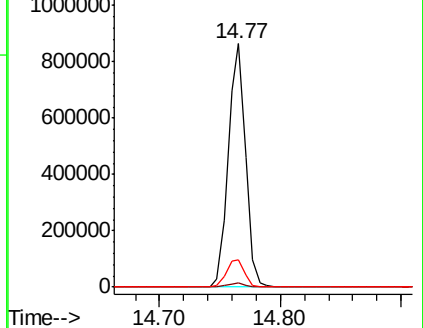
43 11.7 8.4 12.6

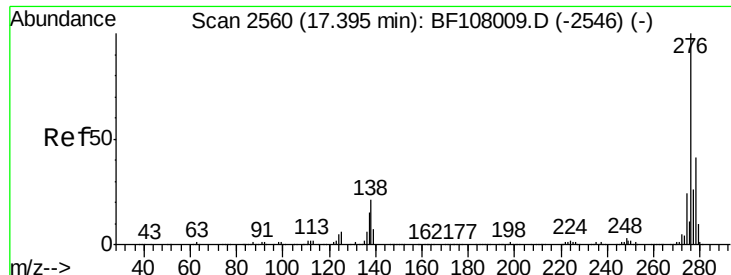


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

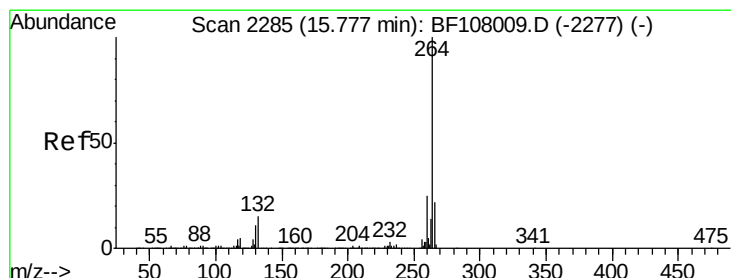
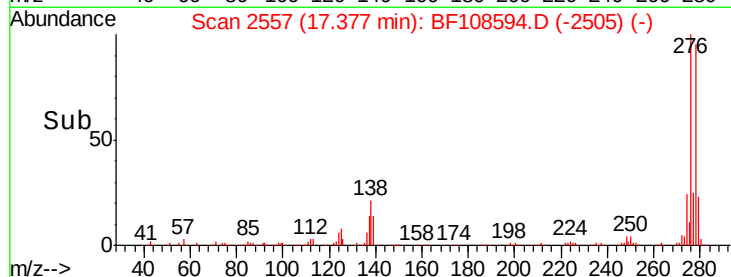
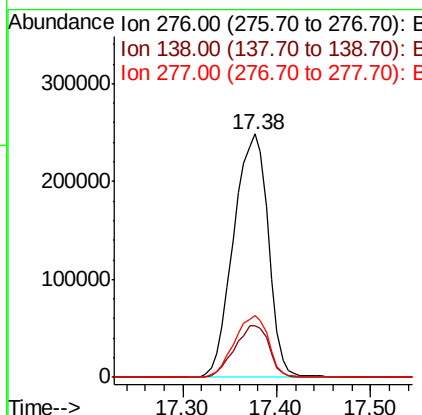
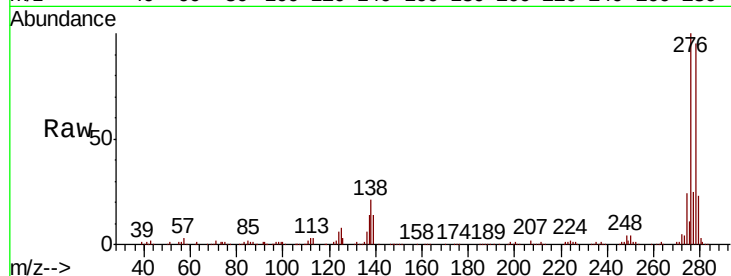




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.614 ng
 RT: 17.38 min Scan# 2557
 Delta R.T. 0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

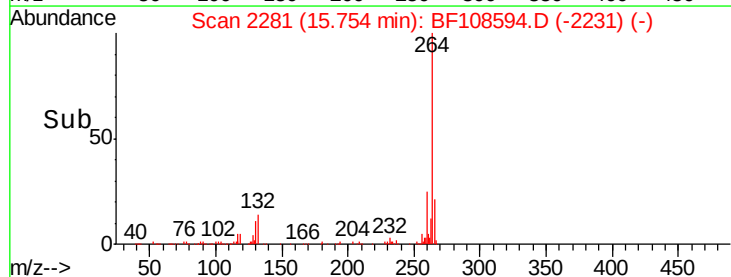
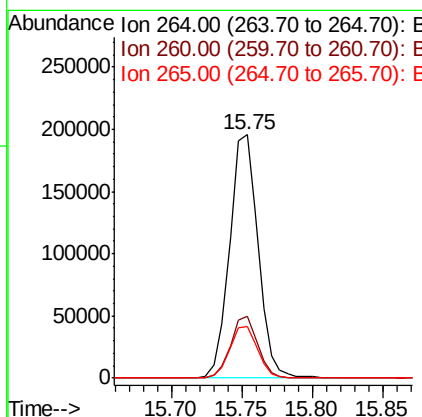
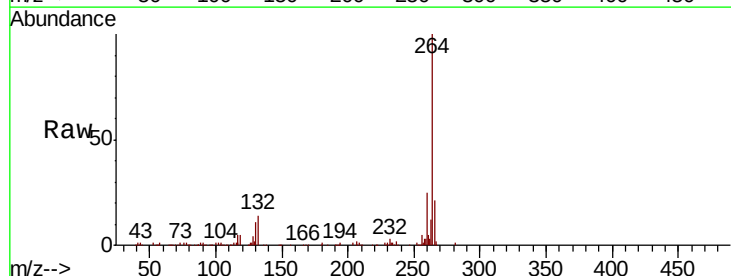
Instrument :
 BNA_F
 ClientSampleId :

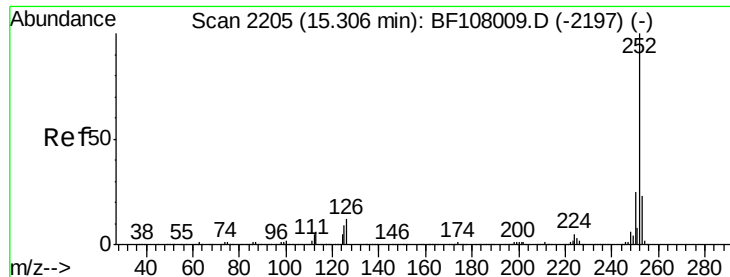
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.1	25.0	37.6
277	25.2	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.75 min Scan# 2281
 Delta R.T. -0.01 min
 Lab File: BF108594.D
 Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.2	28.8
265	21.4	17.5	26.3

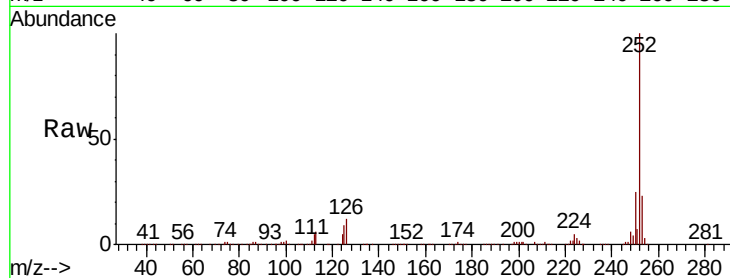




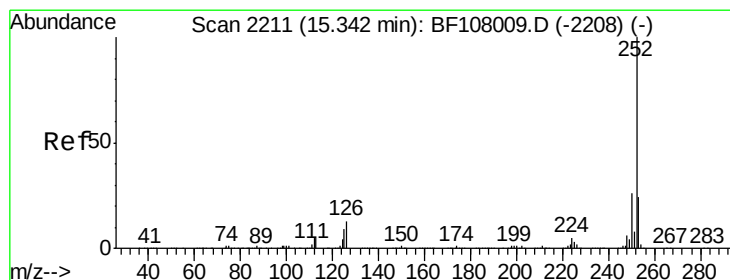
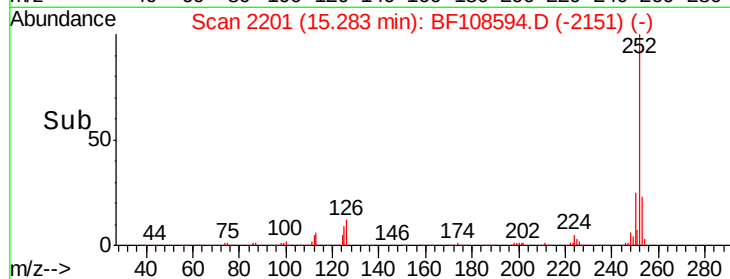
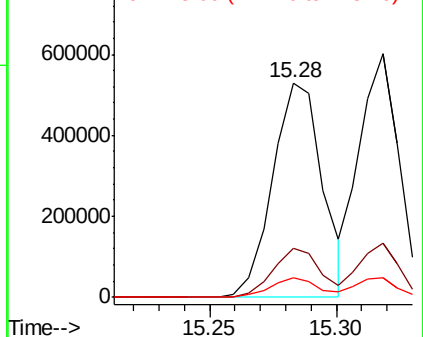
#87
Benzo(b)fluoranthene
Concen: 43.979 ng
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 722476
Ion Ratio Lower Upper
252 100
253 22.8 17.0 25.6
125 9.0 9.0 13.6#

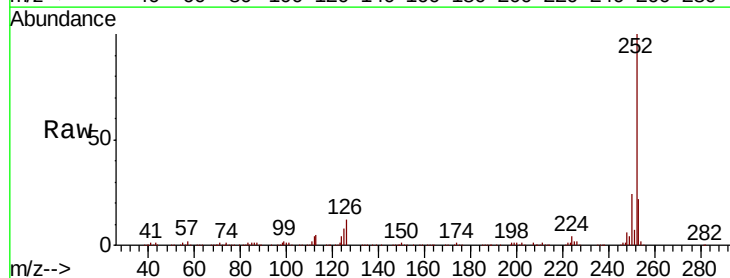


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

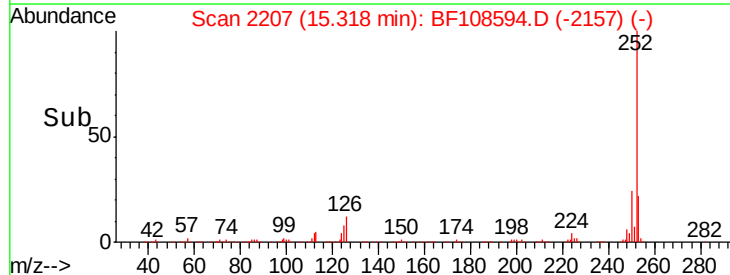
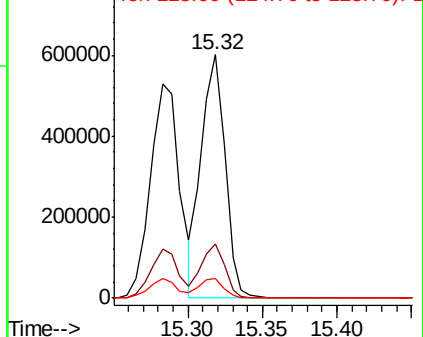


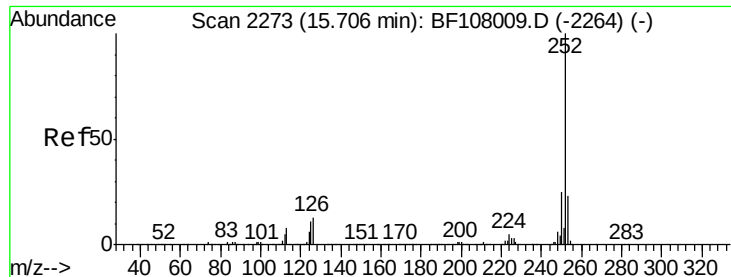
#88
Benzo(k)fluoranthene
Concen: 43.855 ng
RT: 15.32 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion:252 Resp: 662260
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 8.3 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

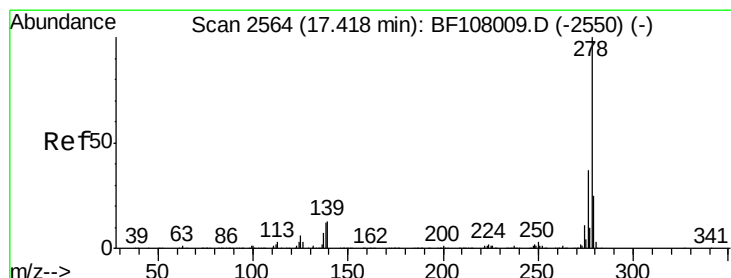
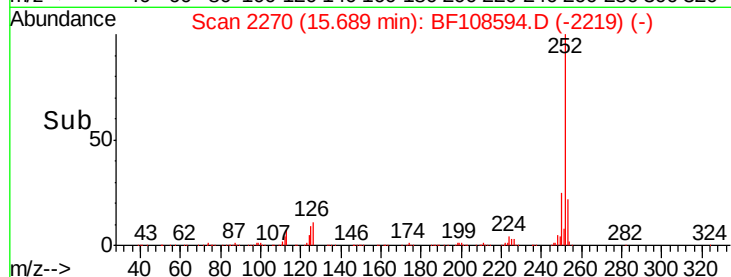
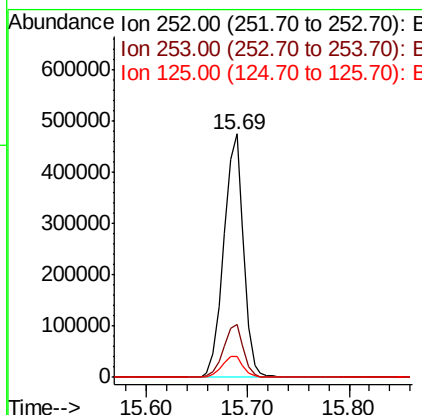
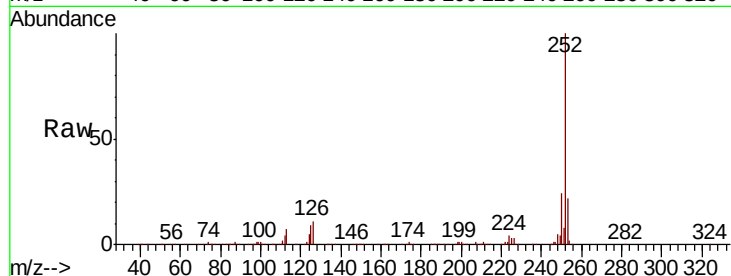




#89
Benzo(a)pyrene
Concen: 43.695 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

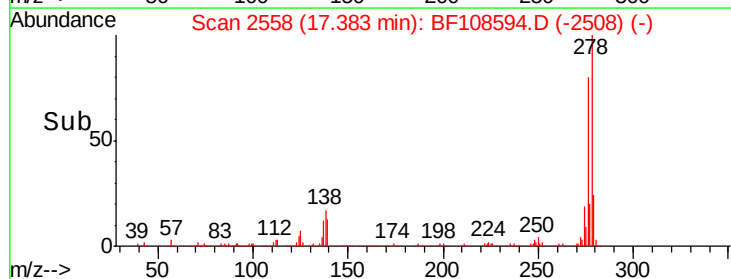
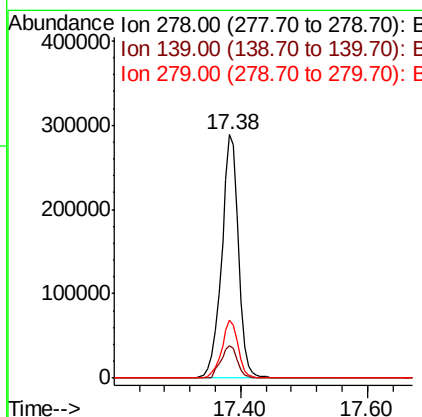
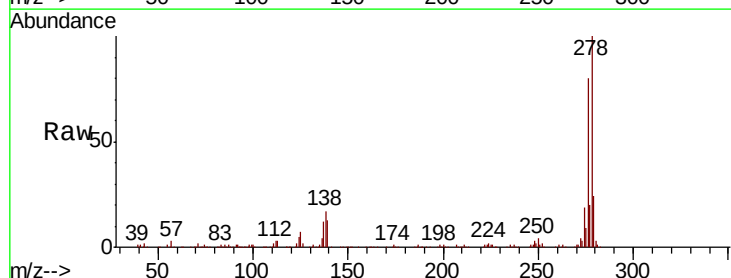
Instrument :
BNA_F
ClientSampleId :

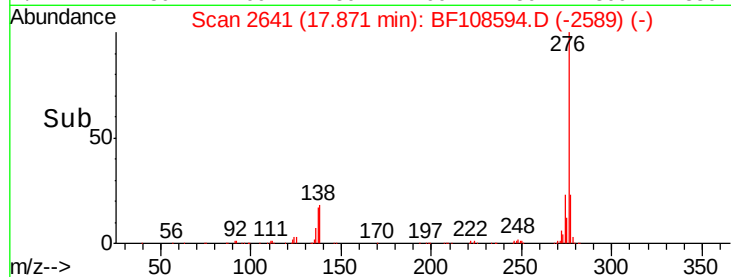
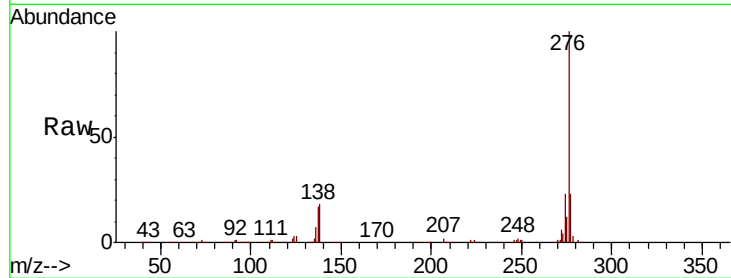
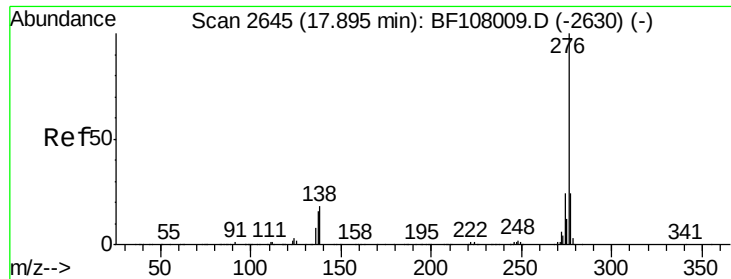
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	8.6	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 44.313 ng
RT: 17.38 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BF108594.D
Acq: 29 Aug 2018 10:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.4	15.9	23.9
279	23.9	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 44.281 ng

RT: 17.87 min Scan# 2641

Delta R.T. 0.01 min

Lab File: BF108594.D

Acq: 29 Aug 2018 10:29

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 530710

Ion Ratio Lower Upper

276 100

277 23.2 17.9 26.9

138 17.7 21.8 32.8#

