

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
 Data File : BF095658.D
 Acq On : 3 Jun 2017 5:25
 Operator : SJ/MA
 Sample : PB99424BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 05 05:01:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	84704	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	338994	20.00	ng	0.00
38) Acenaphthene-d10	12.40	164	136283	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	197331	20.00	ng	0.00
75) Chrysene-d12	18.50	240	150772	20.00	ng	0.00
86) Perylene-d12	20.17	264	102903	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	486935	95.84	ng	0.02
7) Phenol-d6	7.10	99	560807	92.00	ng	0.00
23) Nitrobenzene-d5	8.46	82	481036	89.48	ng	0.00
41) 2,4,6-Tribromophenol	13.70	330	87564	78.45	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	907933	95.89	ng	0.00
78) Terphenyl-d14	17.15	244	553229	80.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.93	88	83848	33.65	ng	93
3) Pyridine	2.52	79	214035	37.06	ng	95
4) n-Nitrosodimethylamine	2.49	42	87537	36.37	ng	79
6) Aniline	7.04	93	235976	30.66	ng	95
8) 2-Chlorophenol	7.23	128	258074	44.63	ng	94
9) Benzaldehyde	6.85	77	136916	36.78	ng	98
10) Phenol	7.11	94	315067	49.05	ng	91
11) bis(2-Chloroethyl)ether	7.17	93	222513	41.96	ng	97
12) 1,3-Dichlorobenzene	7.44	146	268788	40.98	ng	98
13) 1,4-Dichlorobenzene	7.56	146	273072	41.05	ng	96
14) 1,2-Dichlorobenzene	7.80	146	257009	41.39	ng	96
15) Benzyl Alcohol	7.83	79	193107	49.25	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.03	45	315473	42.03	ng	97
17) 2-Methylphenol	8.06	107	212719	44.95	ng	94
18) Hexachloroethane	8.32	117	71540	31.75	ng	87
19) n-Nitroso-di-n-propylamine	8.26	70	175146	42.48	ng	96
20) 3+4-Methylphenols	8.33	107	269970	41.98	ng	# 60
22) Acetophenone	8.22	105	346318	42.58	ng	# 84
24) Nitrobenzene	8.48	77	242385	43.02	ng	92
25) Isophorone	8.88	82	434616	45.28	ng	95
26) 2-Nitrophenol	8.99	139	122281	40.22	ng	98
27) 2,4-Dimethylphenol	9.14	122	220627	44.88	ng	97
28) bis(2-Chloroethoxy)methane	9.26	93	288038	43.38	ng	98
29) 2,4-Dichlorophenol	9.43	162	203323	43.80	ng	98
30) 1,2,4-Trichlorobenzene	9.50	180	199416	40.10	ng	96
31) Naphthalene	9.60	128	701958	41.20	ng	99
32) Benzoic acid	9.48	122	81148	27.56	ng	99
33) 4-Chloroaniline	9.76	127	148806	23.44	ng	# 92
34) Hexachlorobutadiene	9.82	225	104487	39.82	ng	99
35) Caprolactam	10.37	113	61681	44.25	ng	# 85
36) 4-Chloro-3-methylphenol	10.62	107	204214	41.15	ng	88
37) 2-Methylnaphthalene	10.73	142	467160	41.78	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.01	216	183051	43.68	ng	99
40) Hexachlorocyclopentadiene	10.98	237	5473	8.93	ng	96

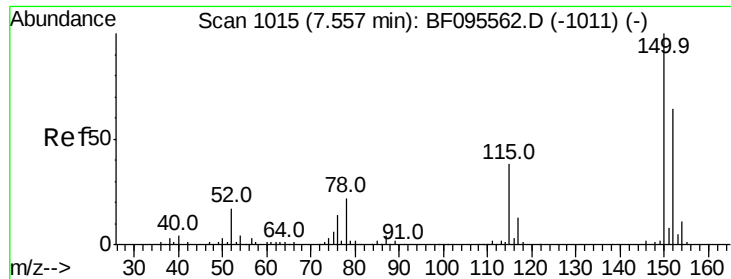
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
 Data File : BF095658.D
 Acq On : 3 Jun 2017 5:25
 Operator : SJ/MA
 Sample : PB99424BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 05 05:01:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.24	196	125234	44.75	nq	97
43) 2,4,5-Trichlorophenol	11.33	196	116880	38.86	nq	93
45) 1,1'-Biphenyl	11.50	154	523685	45.64	nq	97
46) 2-Chloronaphthalene	11.52	162	399382	43.11	nq	95
47) 2-Nitroaniline	11.73	65	117865	46.48	nq	# 82
48) Acenaphthylene	12.17	152	605181	41.70	nq	99
49) Dimethylphthalate	12.05	163	476450	42.59	nq	99
50) 2,6-Dinitrotoluene	12.15	165	94802	41.53	nq	95
51) Acenaphthene	12.45	154	350688	40.46	nq	99
52) 3-Nitroaniline	12.42	138	84867	34.64	nq	91
53) 2,4-Dinitrophenol	12.67	184	8270	12.31	nq	# 62
54) Dibenzofuran	12.74	168	534181	44.54	nq	97
55) 4-Nitrophenol	12.83	139	107839	73.29	nq	# 79
56) 2,4-Dinitrotoluene	12.82	165	116547	39.74	nq	# 96
57) Fluorene	13.29	166	407721	39.09	nq	98
58) 2,3,4,6-Tetrachlorophenol	12.99	232	82295	43.48	nq	# 94
59) Diethylphthalate	13.19	149	444694	41.47	nq	100
60) 4-Chlorophenyl-phenylether	13.32	204	186088	40.60	nq	88
61) 4-Nitroaniline	13.42	138	91369	40.63	nq	94
62) Azobenzene	13.57	77	375883	43.62	nq	94
64) 4,6-Dinitro-2-methylphenol	13.51	198	12136	9.17	nq	# 20
65) n-Nitrosodiphenylamine	13.53	169	350852	48.99	nq	100
66) 4-Bromophenyl-phenylether	14.10	248	99198	47.58	nq	95
67) Hexachlorobenzene	14.19	284	90341	42.28	nq	# 88
68) Atrazine	14.44	200	95013	46.99	nq	93
69) Pentachlorophenol	14.56	266	59112	62.57	nq	99
70) Phenanthrene	14.84	178	493347	43.51	nq	98
71) Anthracene	14.92	178	510122	44.05	nq	98
72) Carbazole	15.22	167	460981	43.75	nq	97
73) Di-n-butylphthalate	15.79	149	612316	46.60	nq	99
74) Fluoranthene	16.60	202	465971	40.06	nq	98
76) Benzidine	16.83	184	375631	86.06	nq	# 92
77) Pyrene	16.90	202	477260	42.32	nq	99
79) Butylbenzylphthalate	17.81	149	225092	42.92	nq	# 86
80) Benzo(a)anthracene	18.49	228	383375	43.69	nq	98
81) 3,3'-Dichlorobenzidine	18.47	252	145444	47.99	nq	# 96
82) Chrysene	18.53	228	368865	43.47	nq	99
83) Bis(2-ethylhexyl)phthalate	18.56	149	314566	42.09	nq	100
84) Di-n-octyl phthalate	19.33	149	525831	42.92	nq	96
85) Indeno(1,2,3-cd)pyrene	21.41	276	244768	35.52	nq	99
87) Benzo(b)fluoranthene	19.76	252	284903	44.81	nq	98
88) Benzo(k)fluoranthene	19.76	252	284903	46.45	nq	96
89) Benzo(a)pyrene	20.12	252	268175	45.71	nq	98
90) Dibenzo(a,h)anthracene	21.41	278	205610	42.43	nq	96
91) Benzo(g,h,i)perylene	21.77	276	202928	42.67	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.54 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

Instrument :

BNA_F

ClientSampleId :

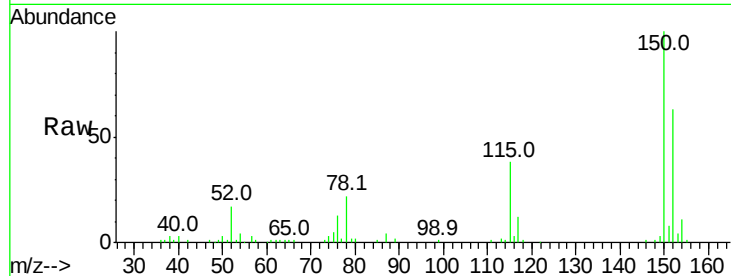
Tot Ion:152 Resp: 84704

Ion Ratio Lower Upper

152 100

150 158.7 126.2 189.2

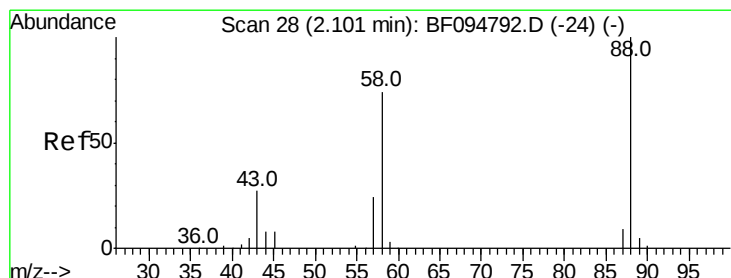
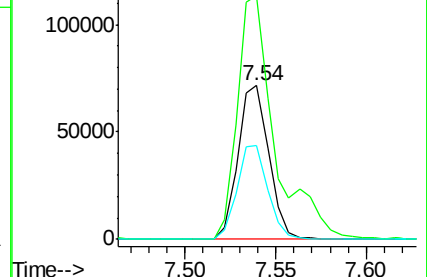
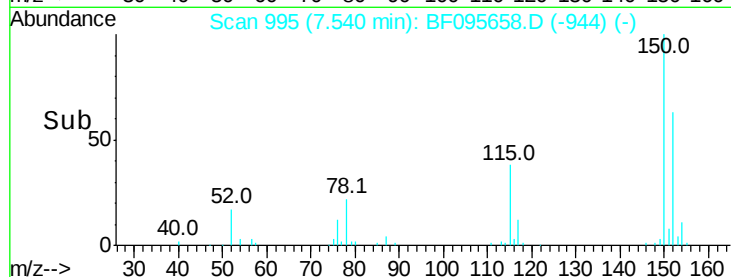
115 60.9 52.2 78.2



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: 33.65 ng

RT: 1.93 min Scan# 42

Delta R.T. 0.08 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

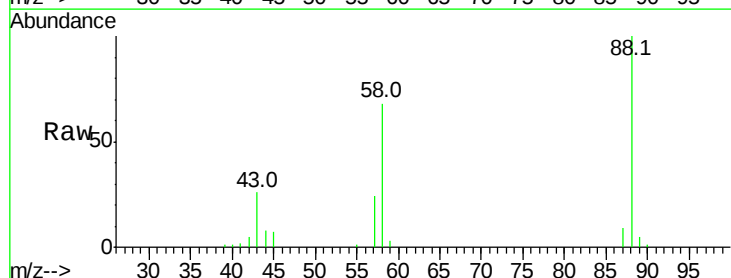
Tgt Ion: 88 Resp: 83848

Ion Ratio Lower Upper

88 100

58 70.3 61.4 92.0

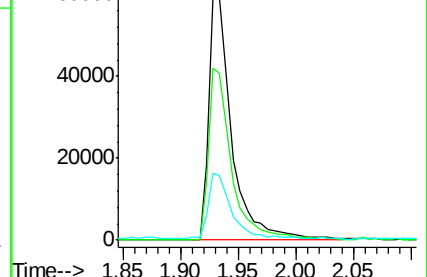
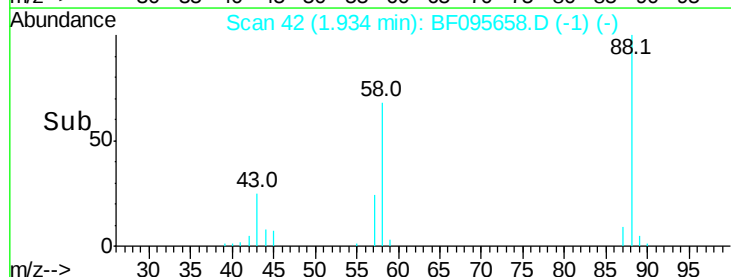
43 25.7 23.4 35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 37.06 ng

RT: 2.52 min Scan# 141

Delta R.T. 0.08 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

Instrument :

BNA_F

ClientSampled :

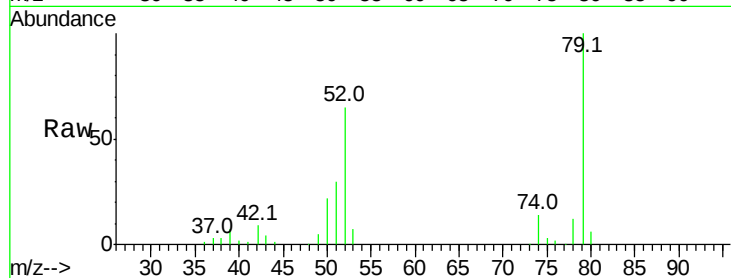
Tot Ion: 79 Resp: 214035

Ion Ratio Lower Upper

79 100

52 65.4 54.8 82.2

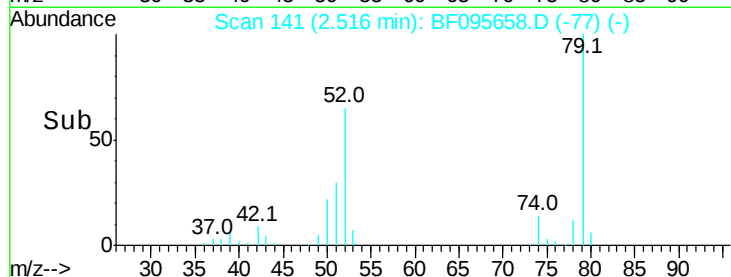
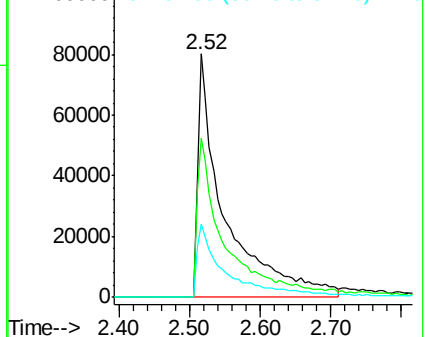
51 30.2 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 36.37 ng

RT: 2.49 min Scan# 136

Delta R.T. 0.07 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

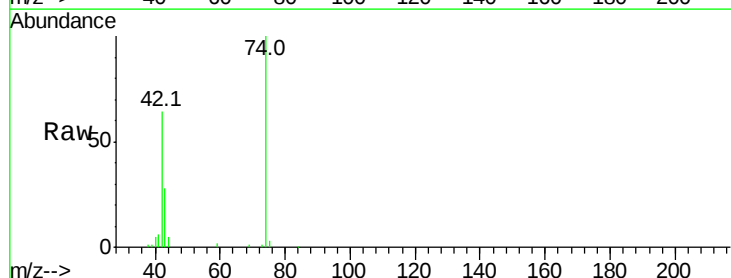
Tgt Ion: 42 Resp: 87537

Ion Ratio Lower Upper

42 100

74 155.6 103.9 155.9

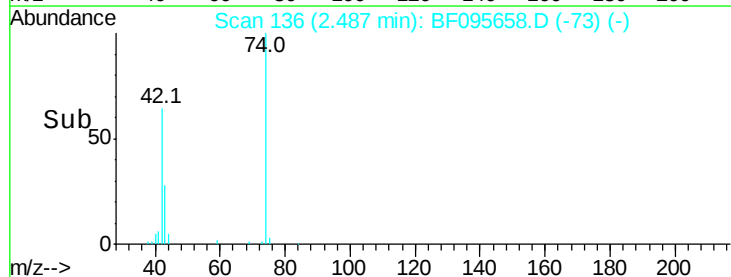
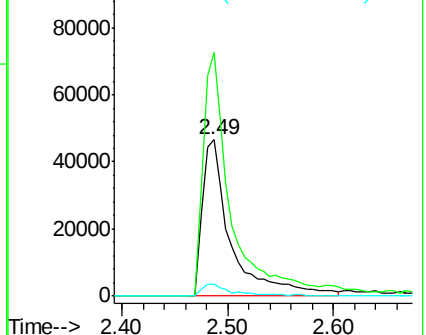
44 7.5 5.7 8.5

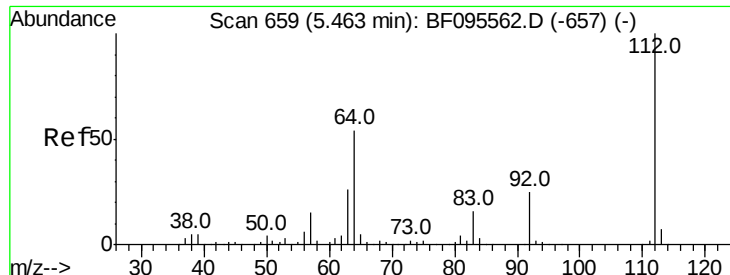


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 95.84 ng

RT: 5.46 min Scan# 642

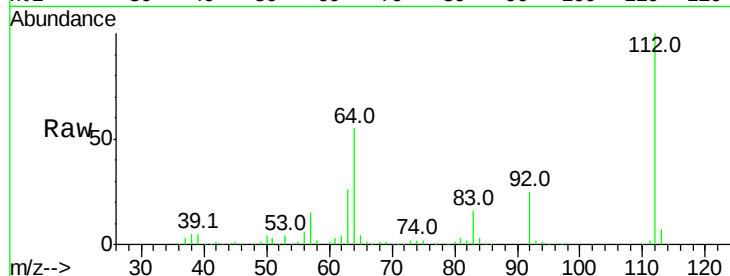
Delta R.T. 0.02 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

Instrument :
BNA_F
ClientSampled :

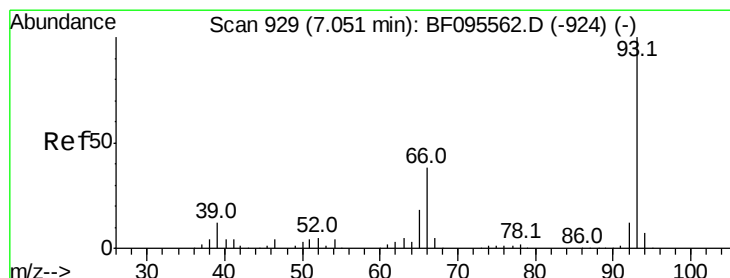
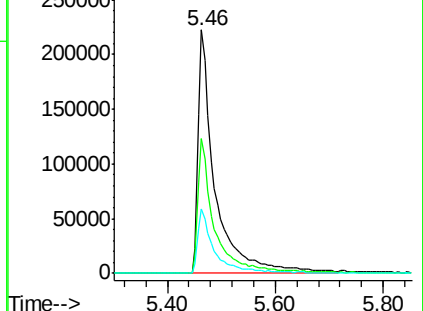
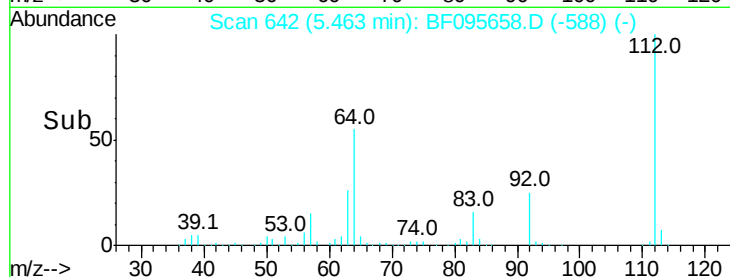
Tot Ion:	112	Resp:	486935
Ion	Ratio	Lower	Upper
112	100		
64	55.4	46.0	69.0
63	26.4	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 30.66 ng

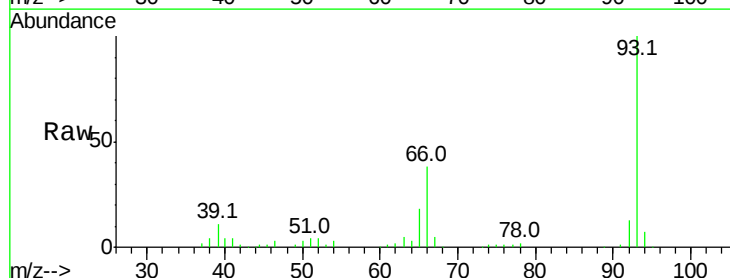
RT: 7.04 min Scan# 910

Delta R.T. 0.00 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

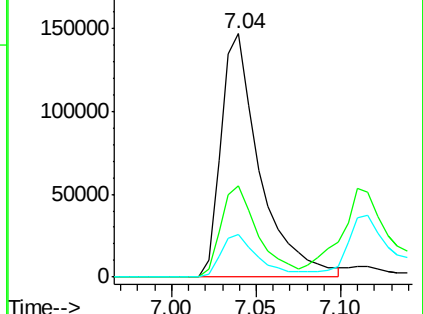
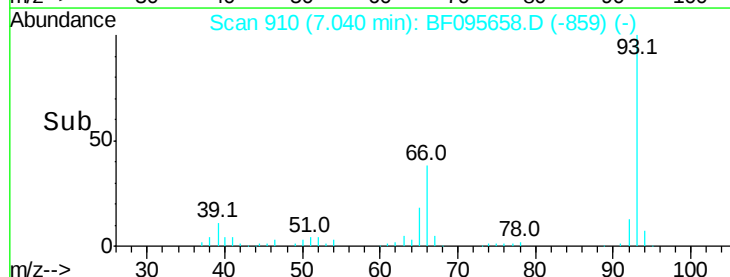
Tgt Ion:	93	Resp:	235976
Ion	Ratio	Lower	Upper
93	100		
66	37.6	32.9	49.3
65	17.6	16.0	24.0

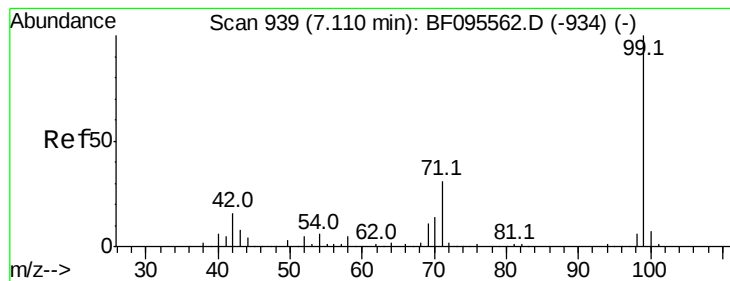


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 92.00 ng

RT: 7.10 min Scan# 920

Delta R.T. 0.00 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

Instrument :

BNA_F

ClientSampled :

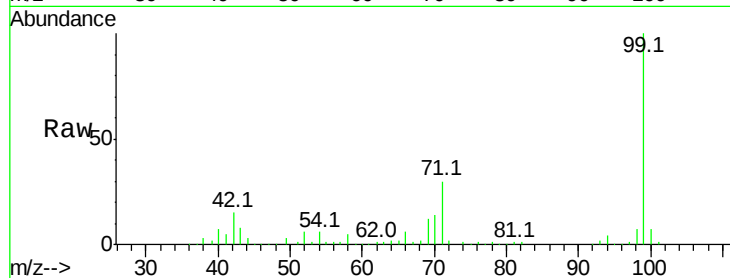
Tot Ion: 99 Resp: 560807

Ion Ratio Lower Upper

99 100

42 15.2 13.5 20.3

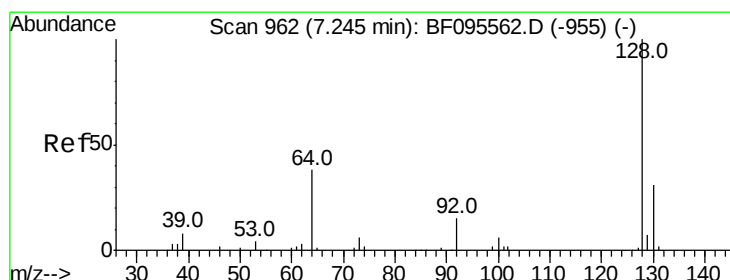
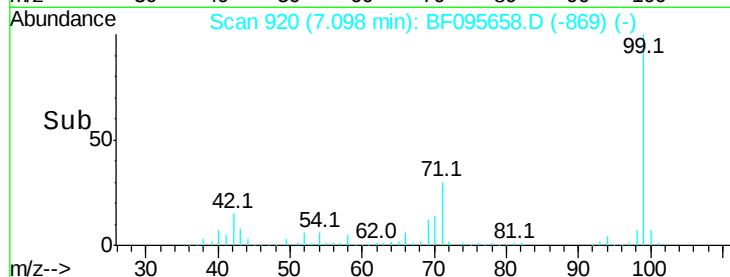
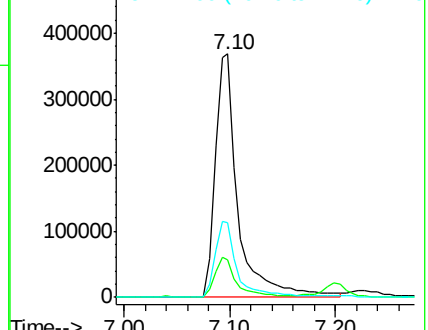
71 30.4 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 44.63 ng

RT: 7.23 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

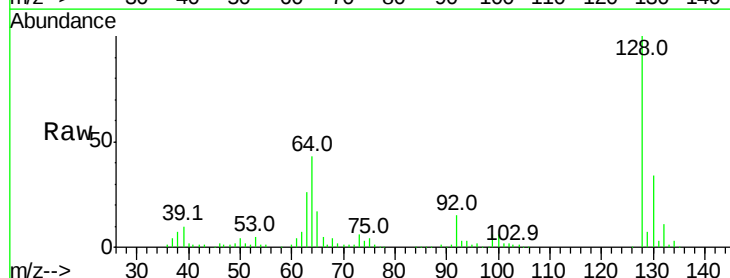
Tgt Ion: 128 Resp: 258074

Ion Ratio Lower Upper

128 100

130 34.3 12.9 52.9

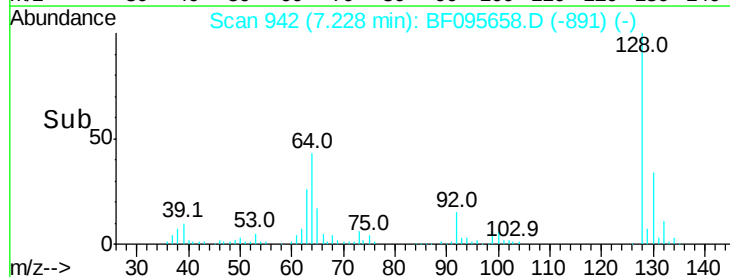
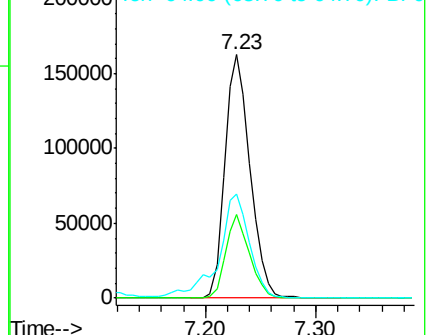
64 43.0 28.4 68.4

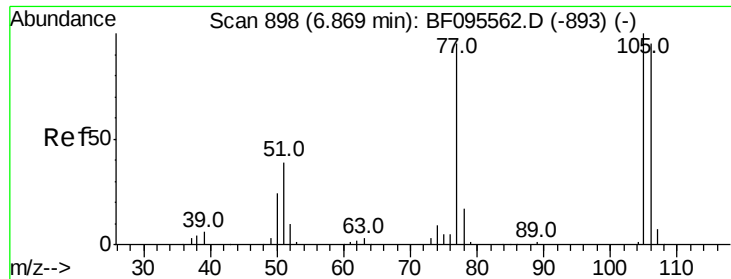


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

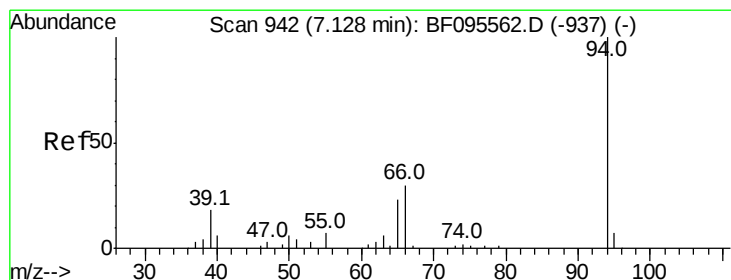
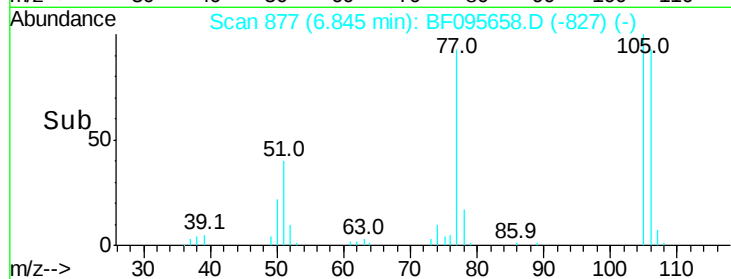
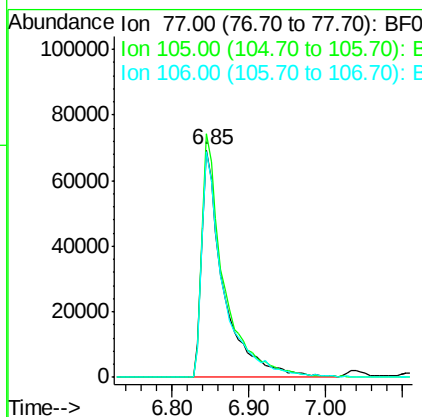
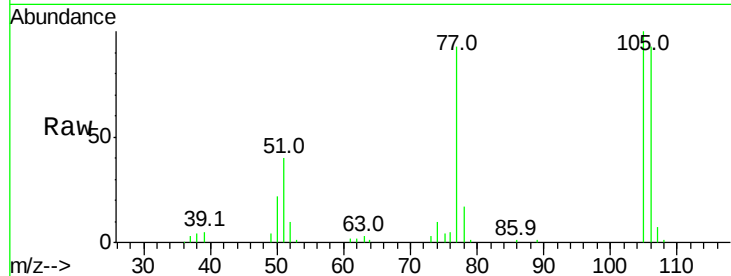




#9
Benzaldehyde
Concen: 36.78 ng
RT: 6.85 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

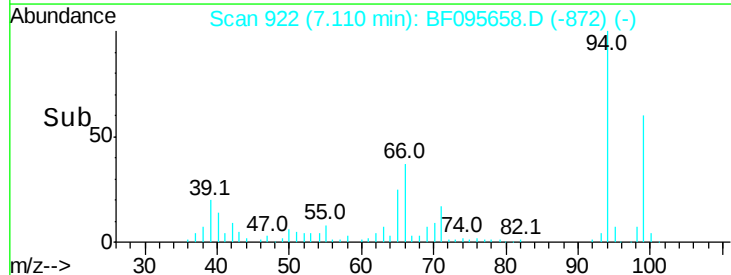
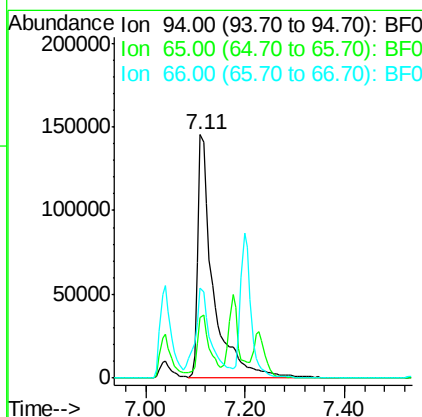
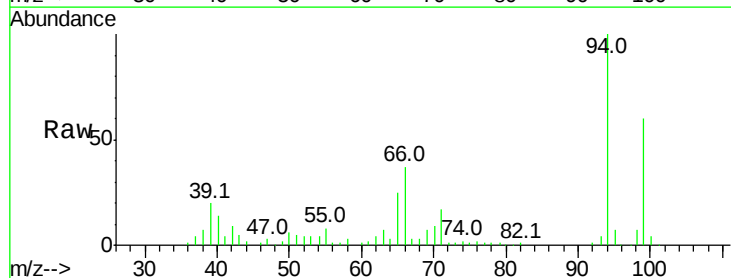
Instrument :
BNA_F
ClientSampled :

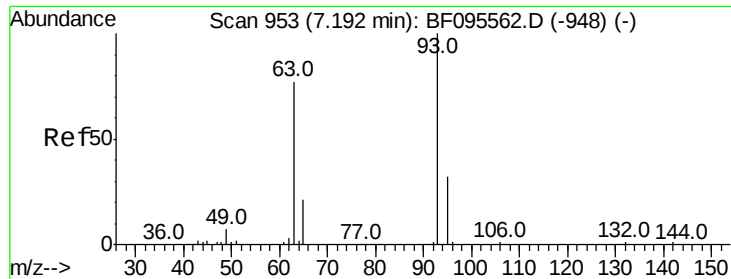
Tot Ion: 77 Resp: 136916
Ion Ratio Lower Upper
77 100
105 107.1 83.8 123.8
106 99.1 79.1 119.1



#10
Phenol
Concen: 49.05 ng
RT: 7.11 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

Tgt Ion: 94 Resp: 315067
Ion Ratio Lower Upper
94 100
65 24.8 9.9 49.9
66 37.1 23.1 63.1

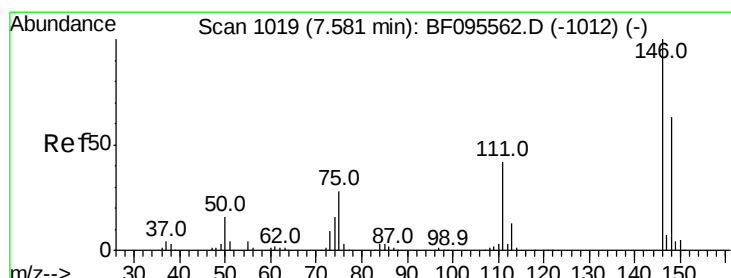
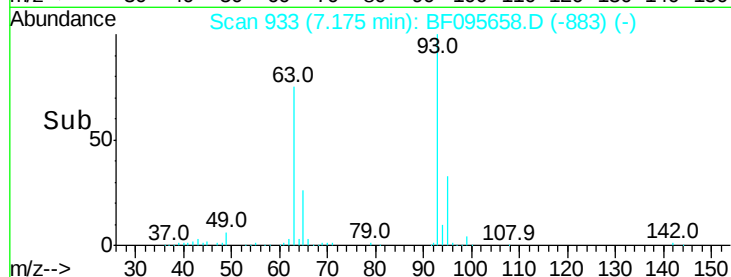
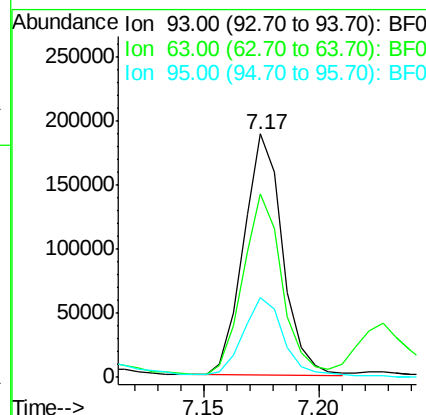
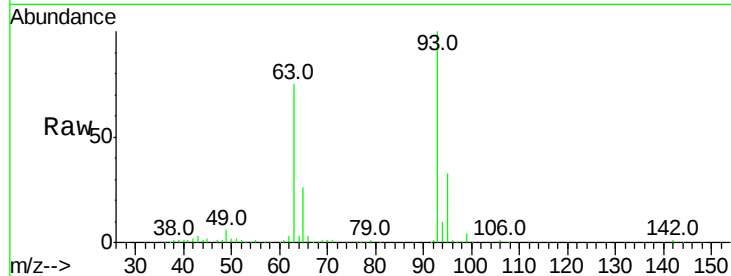




#11
 bis(2-Chloroethyl)ether
 Concen: 41.96 ng
 RT: 7.17 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BF095658.D
 Acq: 3 Jun 2017 5:25

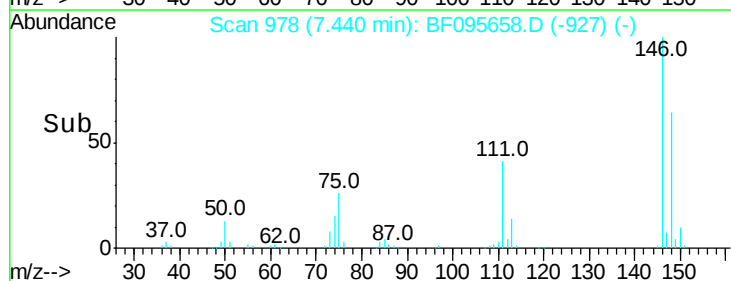
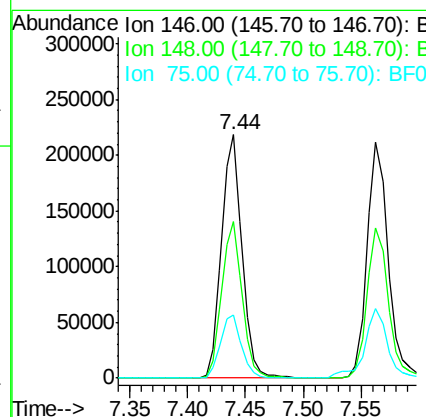
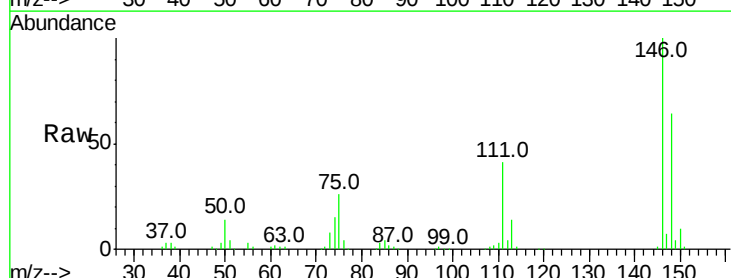
Instrument :
 BNA_F
 ClientSampled :

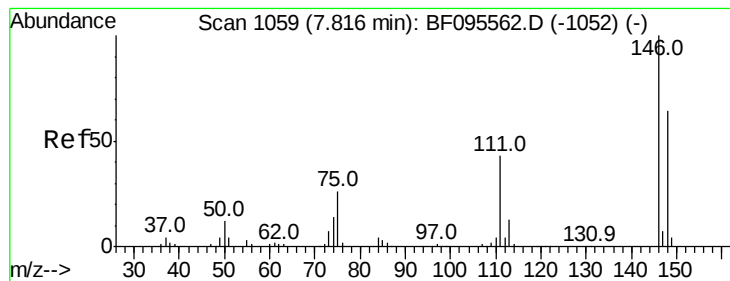
Tot Ion: 93 Resp: 222513
 Ion Ratio Lower Upper
 93 100
 63 75.2 59.2 99.2
 95 32.6 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 40.98 ng
 RT: 7.44 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF095658.D
 Acq: 3 Jun 2017 5:25

Tgt Ion: 146 Resp: 268788
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.8 77.6
 75 26.0 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 41.05 ng

RT: 7.56 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

Instrument :

BNA_F

ClientSampled :

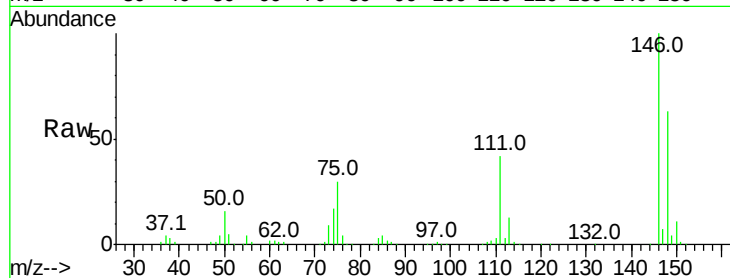
Tot Ion:146 Resp: 273072

Ion Ratio Lower Upper

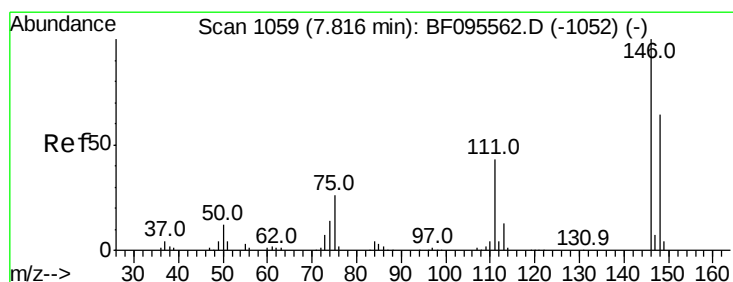
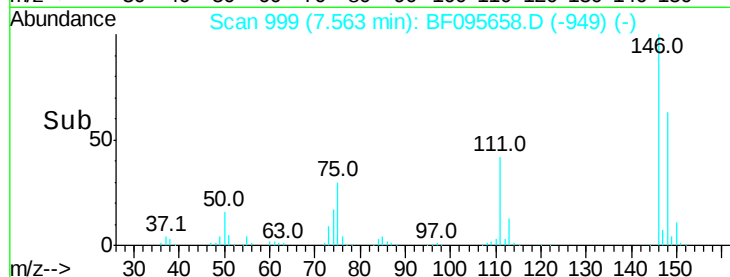
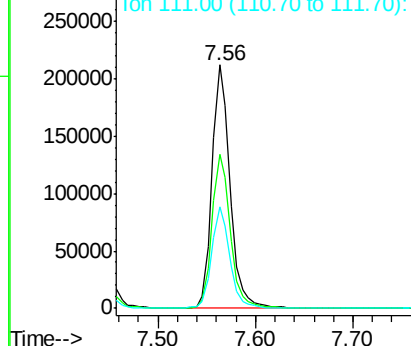
146 100

148 63.3 52.2 78.2

111 41.6 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.39 ng

RT: 7.80 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

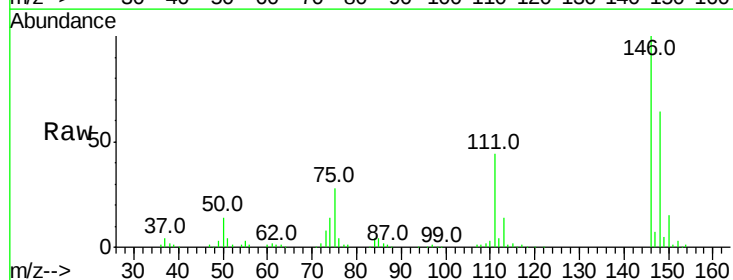
Tgt Ion:146 Resp: 257009

Ion Ratio Lower Upper

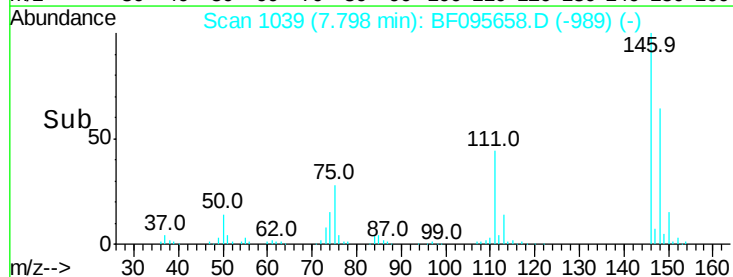
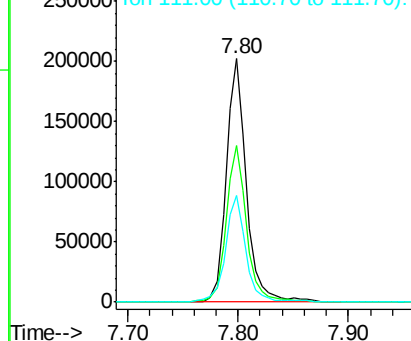
146 100

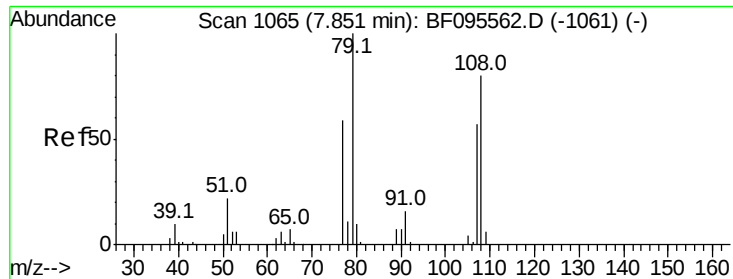
148 64.3 50.4 75.6

111 43.8 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

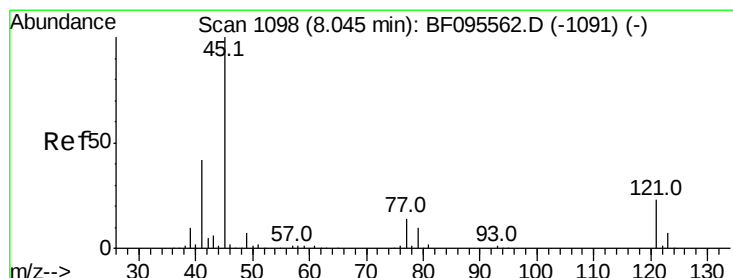
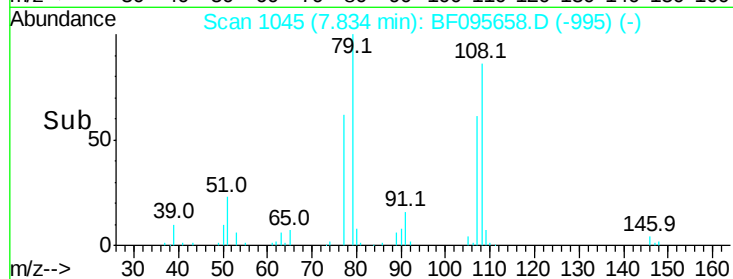
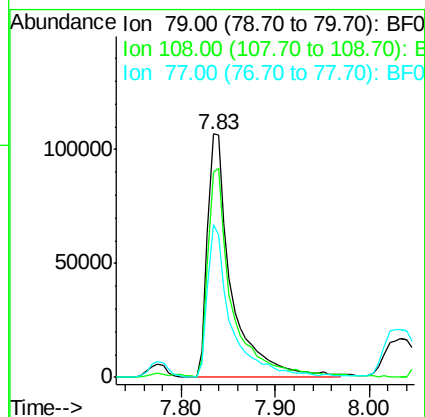
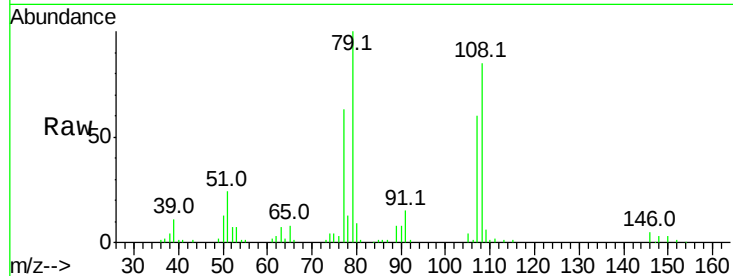




#15
Benzyl Alcohol
Concen: 49.25 ng
RT: 7.83 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

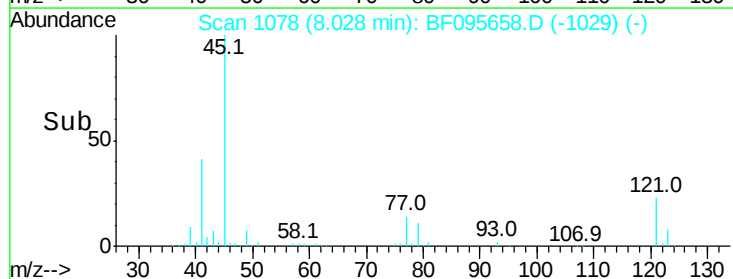
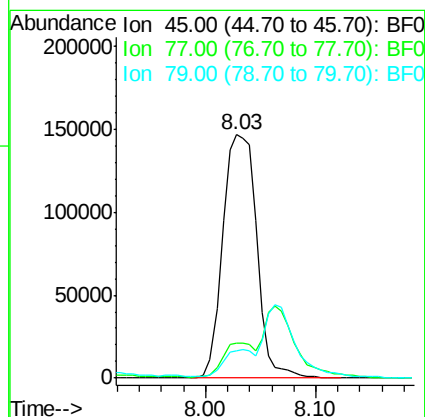
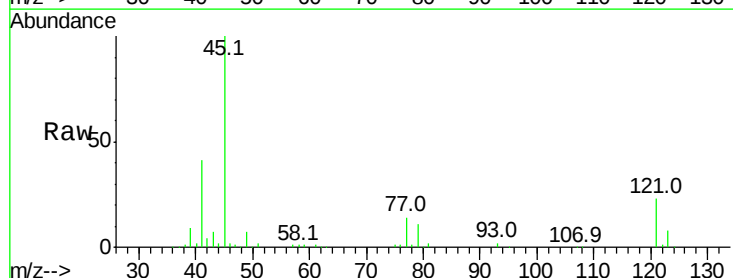
Instrument :
BNA_F
ClientSampled :

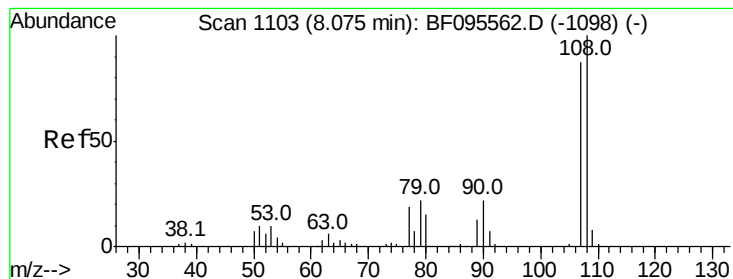
Tot Ion: 79 Resp: 193107
Ion Ratio Lower Upper
79 100
108 84.5 63.4 95.0
77 62.7 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.03 ng
RT: 8.03 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

Tgt Ion: 45 Resp: 315473
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.2
79 11.0 0.0 30.0





#17

2-Methylphenol

Concen: 44.95 ng

RT: 8.06 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 212719

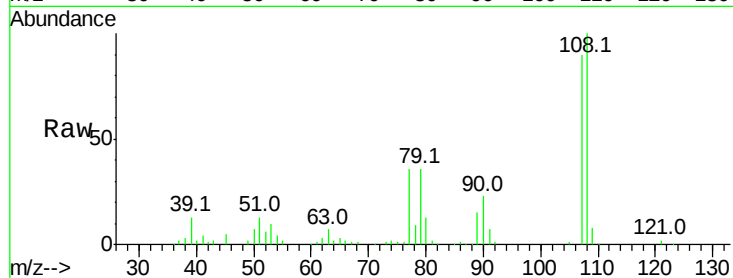
Ion Ratio Lower Upper

107 100

108 110.7 93.4 140.0

77 39.9 35.8 53.6

79 40.4 34.8 52.2

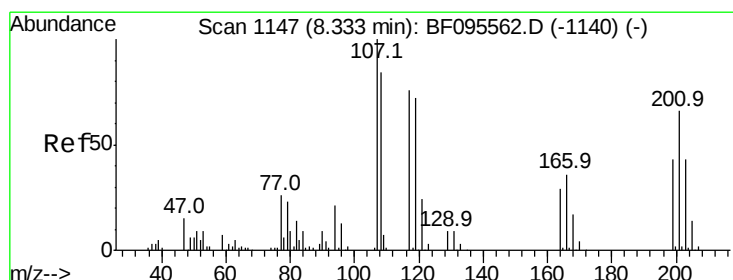
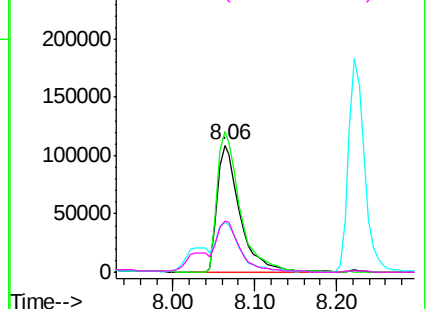
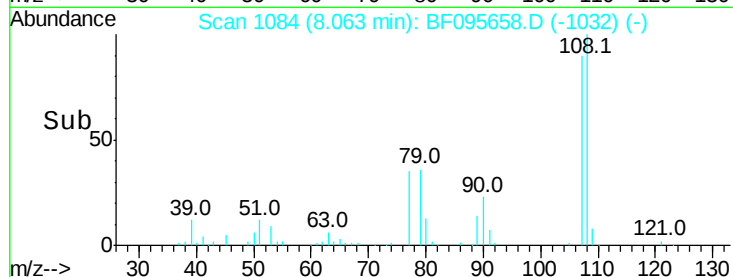


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 31.75 ng

RT: 8.32 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

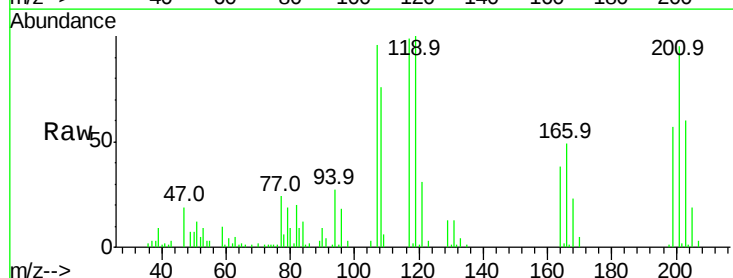
Tgt Ion:117 Resp: 71540

Ion Ratio Lower Upper

117 100

119 101.5 77.4 116.0

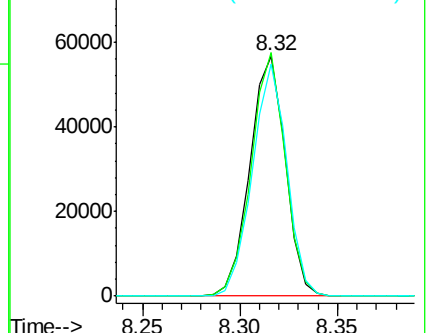
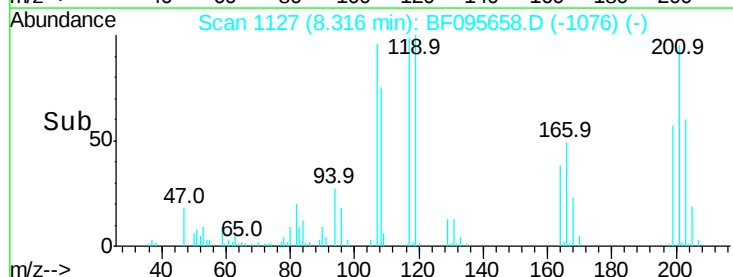
201 96.9 94.6 141.8

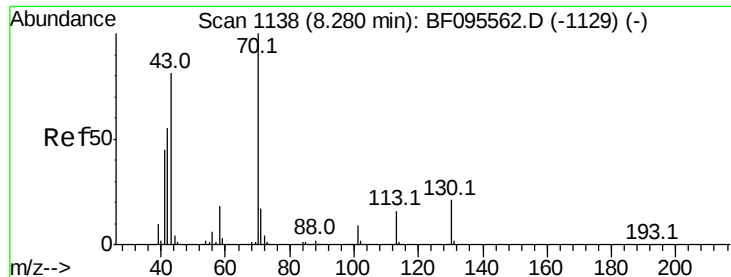


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

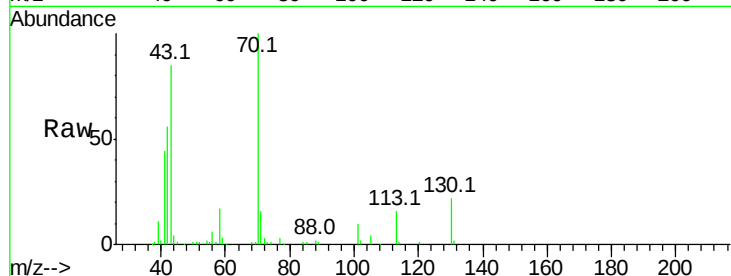




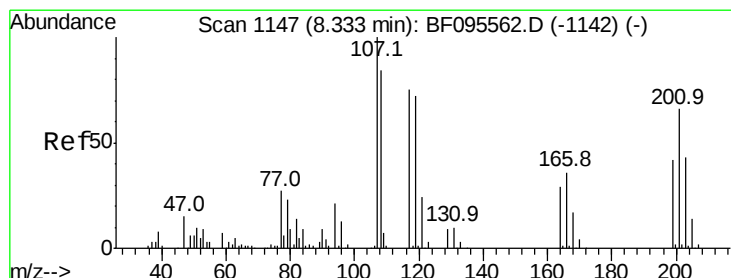
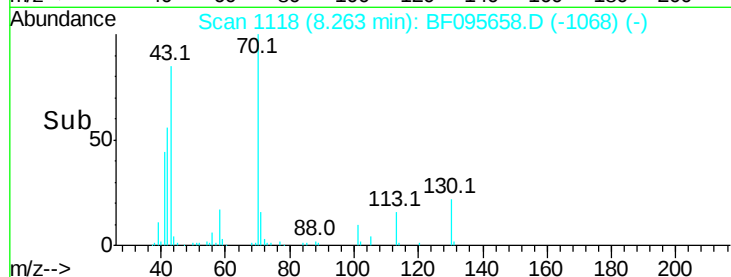
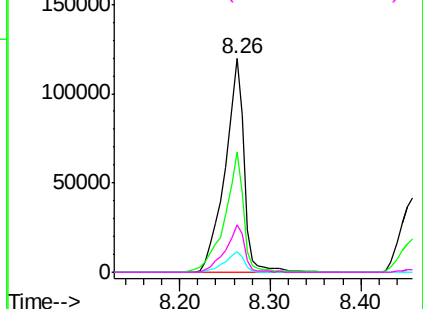
#19
n-Nitroso-di-n-propylamine
Concen: 42.48 ng
RT: 8.26 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 175146
Ion Ratio Lower Upper
70 100
42 56.1 47.2 70.8
101 9.9 7.2 10.8
130 22.3 15.9 23.9

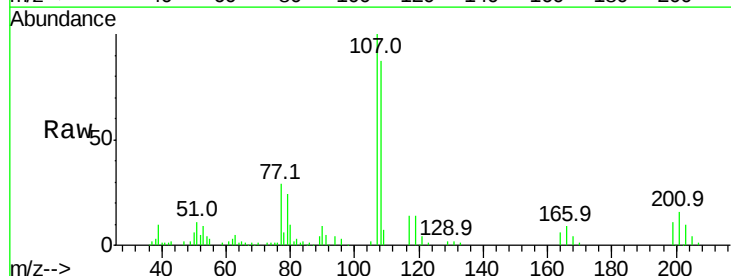


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): BF0
Ion 130.00 (129.70 to 130.70): BF0

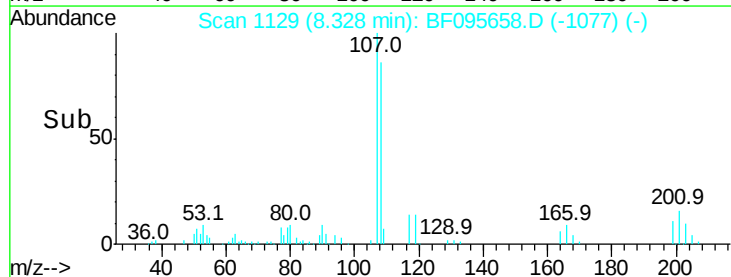
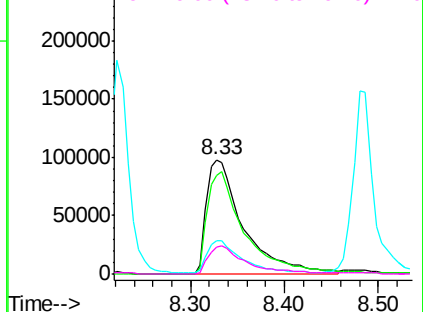


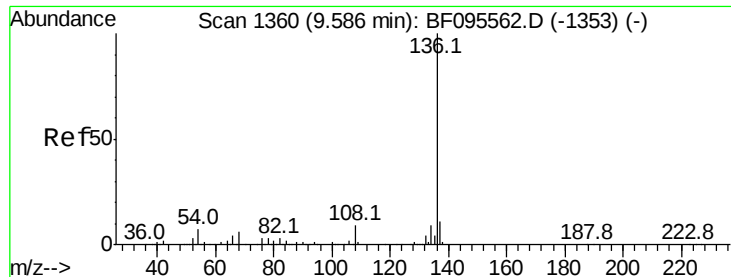
#20
3+4-Methylphenols
Concen: 41.98 ng
RT: 8.33 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

Tgt Ion: 107 Resp: 269970
Ion Ratio Lower Upper
107 100
108 86.6 71.0 111.0
77 28.6 90.5 130.5#
79 23.7 8.4 48.4



Abundance Ion 107.00 (106.70 to 107.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

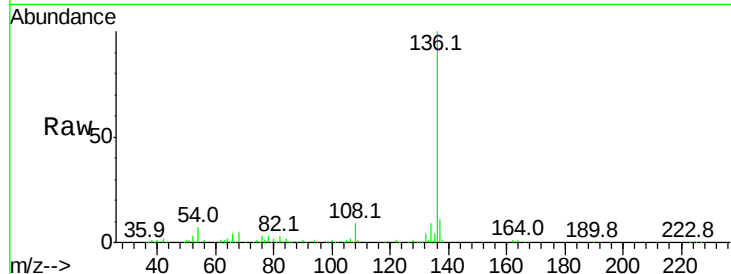




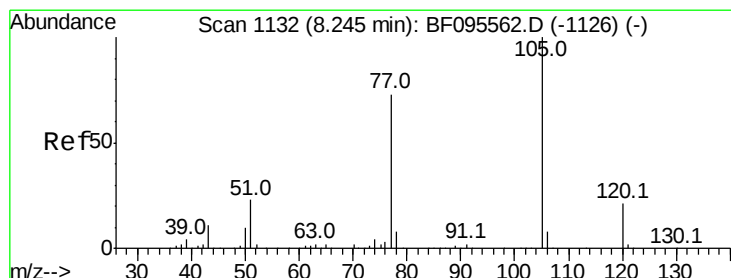
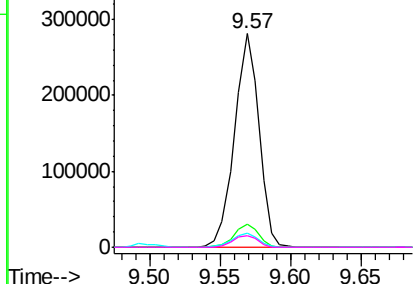
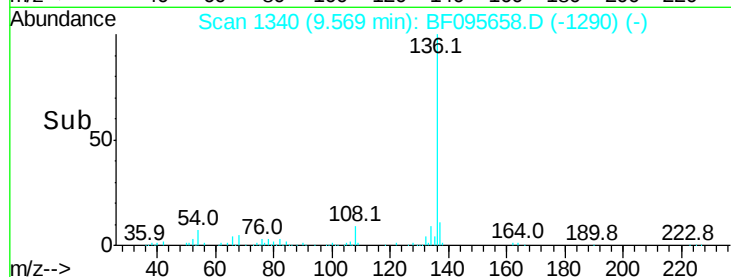
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	338994
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.5 12.7
54	6.9	4.9 7.3
68	5.4	4.1 6.1

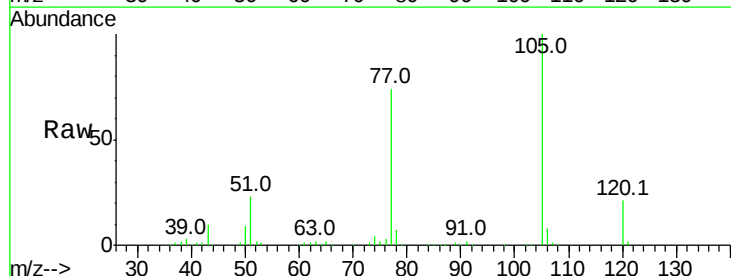


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

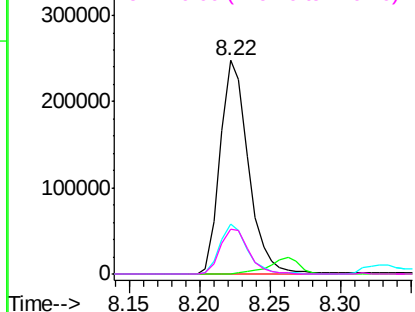
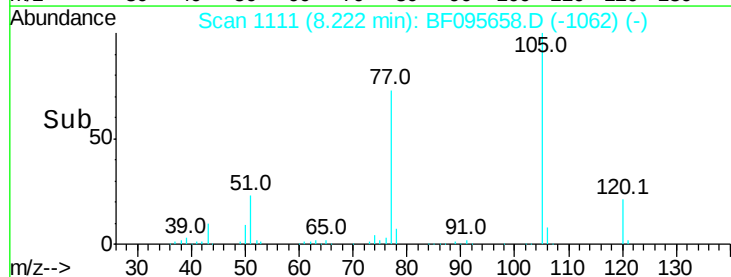


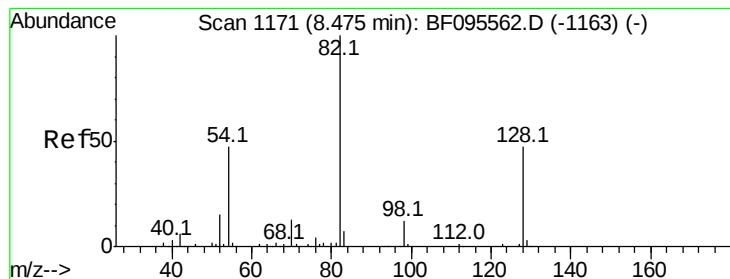
#22
Acetophenone
Concen: 42.58 ng
RT: 8.22 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

Tgt Ion:105	Resp:	346318
Ion Ratio	Lower	Upper
105	100	
71	0.0	2.8 4.2#
51	23.4	30.7 46.1#
120	21.1	17.4 26.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 89.48 ng

RT: 8.46 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

Instrument :

BNA_F

ClientSampleId :

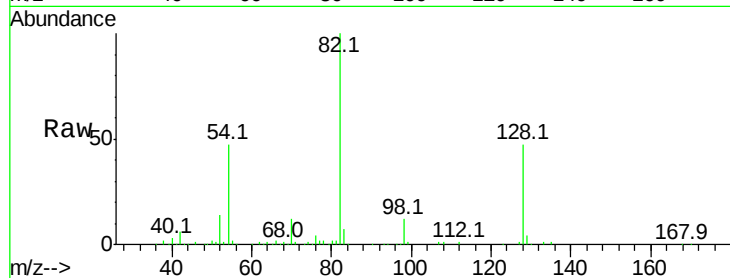
Tot Ion: 82 Resp: 481036

Ion Ratio Lower Upper

82 100

128 47.1 34.0 51.0

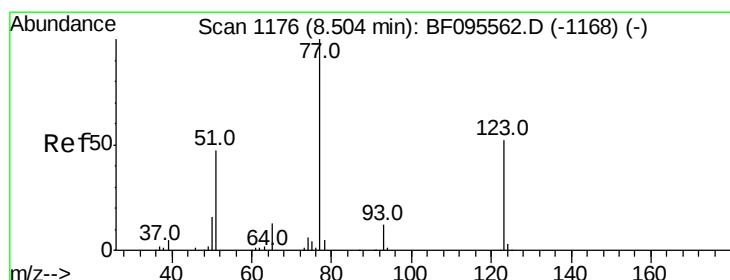
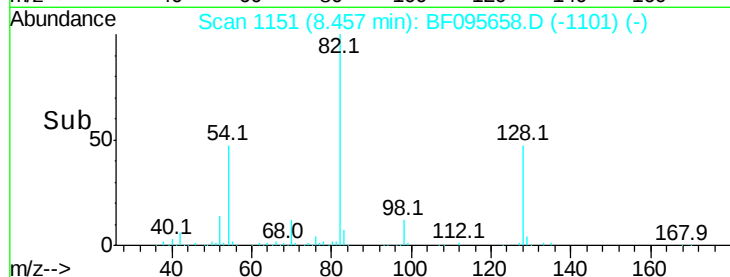
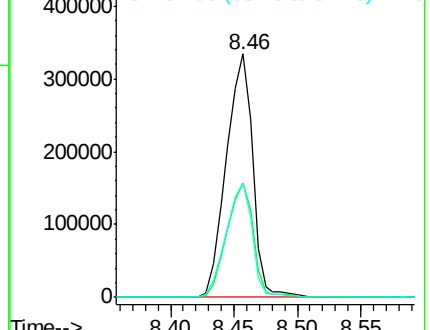
54 46.9 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 43.02 ng

RT: 8.48 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

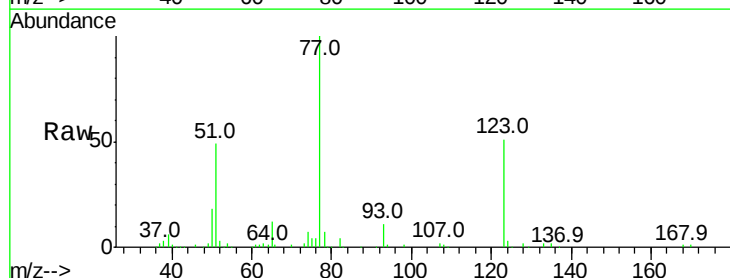
Tgt Ion: 77 Resp: 242385

Ion Ratio Lower Upper

77 100

123 51.1 35.8 53.8

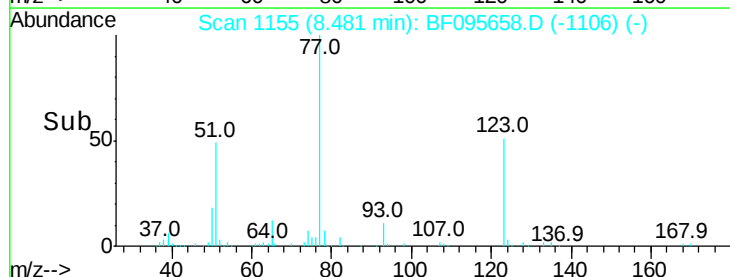
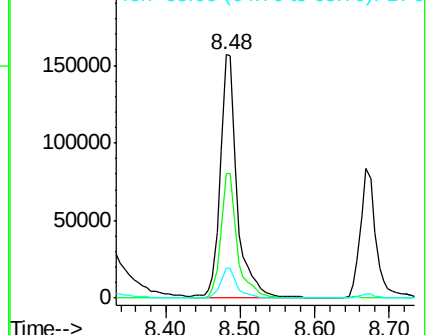
65 12.2 10.6 15.8

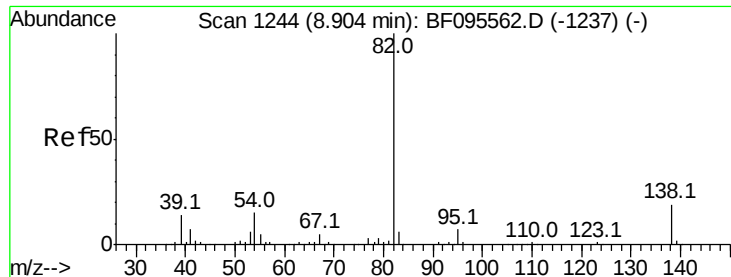


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 45.28 ng

RT: 8.88 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

Instrument :

BNA_F

ClientSampleId :

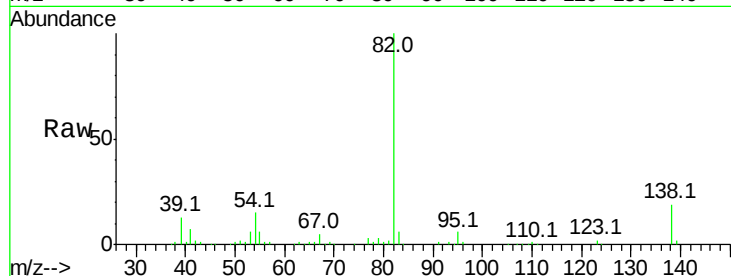
Tot Ion: 82 Resp: 434616

Ion Ratio Lower Upper

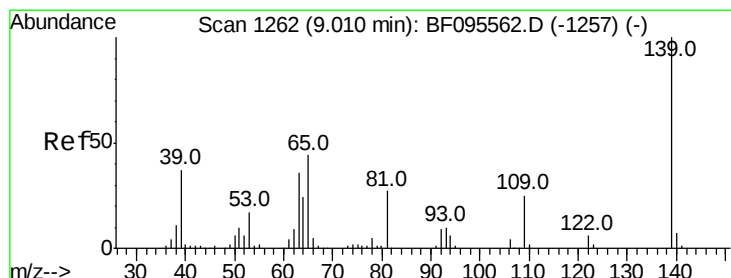
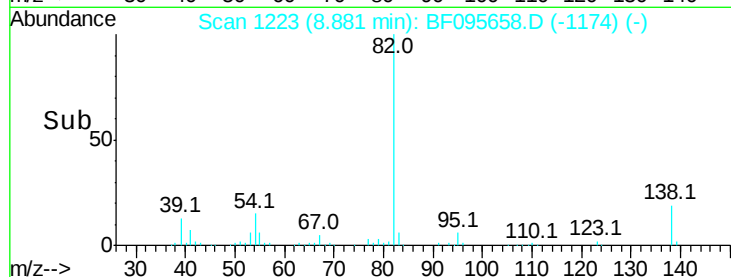
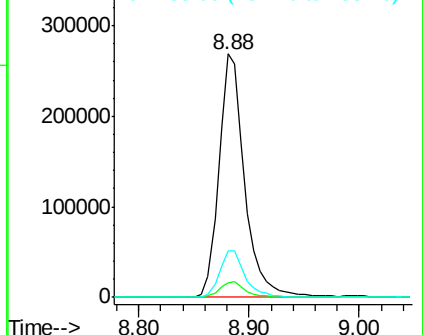
82 100

95 6.1 5.3 7.9

138 19.0 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.22 ng

RT: 8.99 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

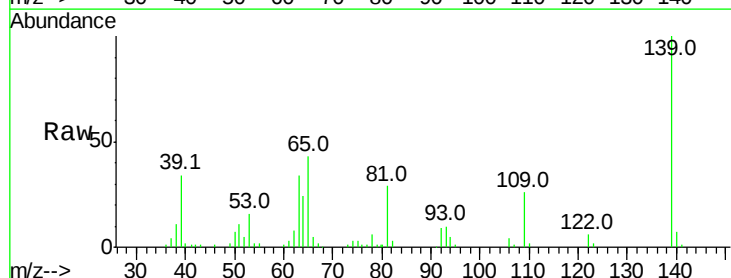
Tgt Ion:139 Resp: 122281

Ion Ratio Lower Upper

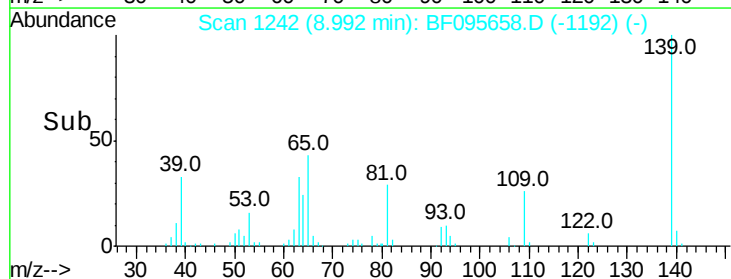
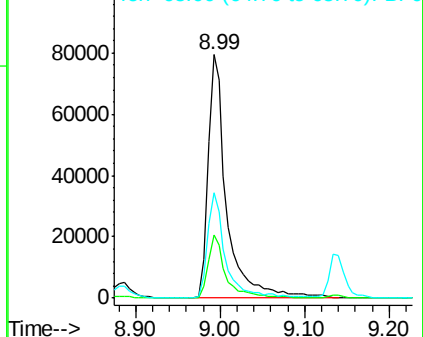
139 100

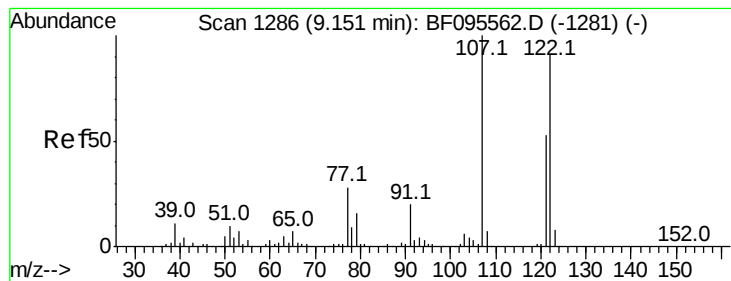
109 26.1 21.0 31.6

65 43.3 33.0 49.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 44.88 ng

RT: 9.14 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

Instrument :

BNA_F

ClientSampled :

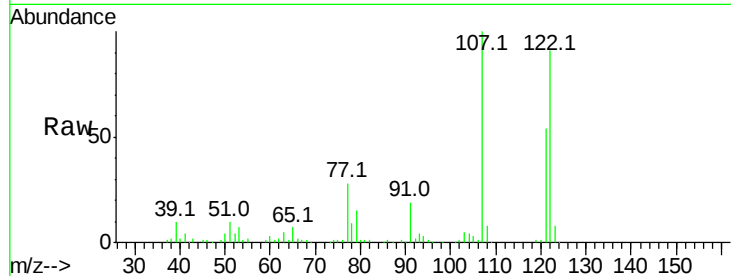
Tot Ion:122 Resp: 220627

Ion Ratio Lower Upper

122 100

107 109.4 89.2 133.8

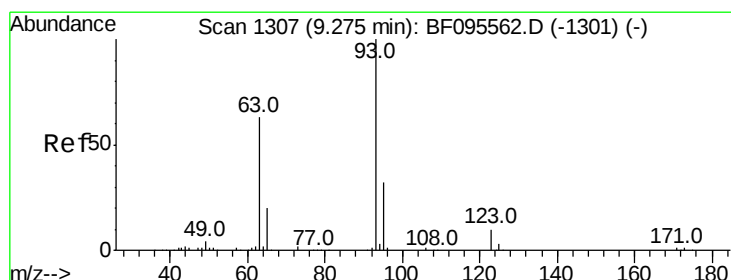
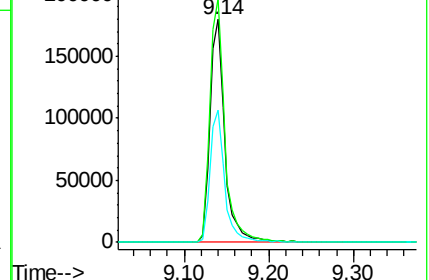
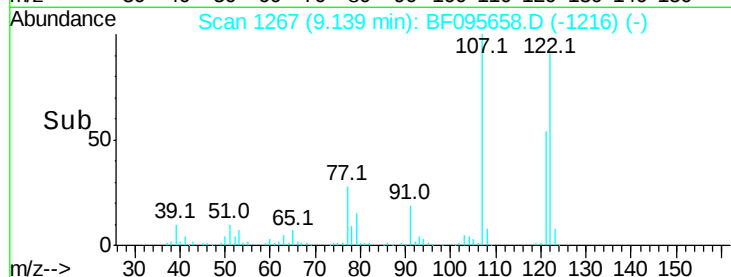
121 59.3 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.38 ng

RT: 9.26 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

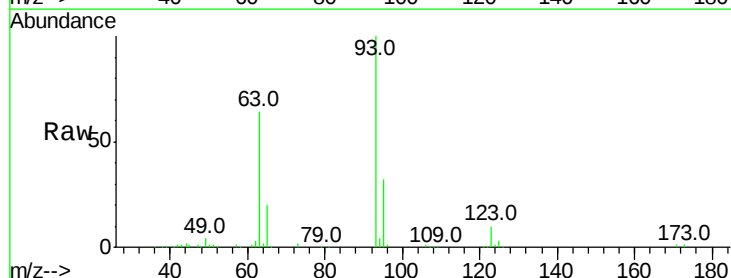
Tgt Ion: 93 Resp: 288038

Ion Ratio Lower Upper

93 100

95 31.8 26.5 39.7

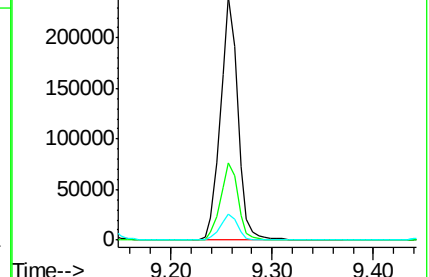
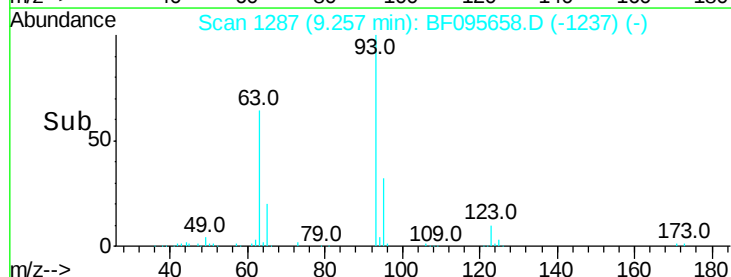
123 10.5 9.0 13.4

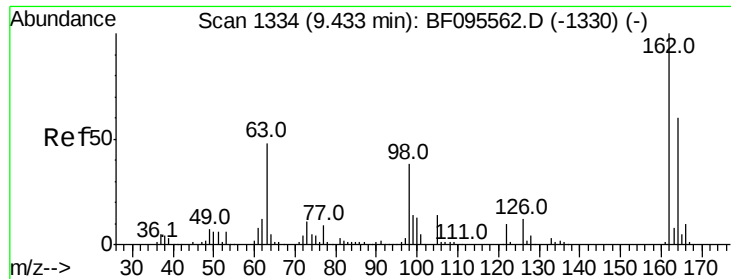


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

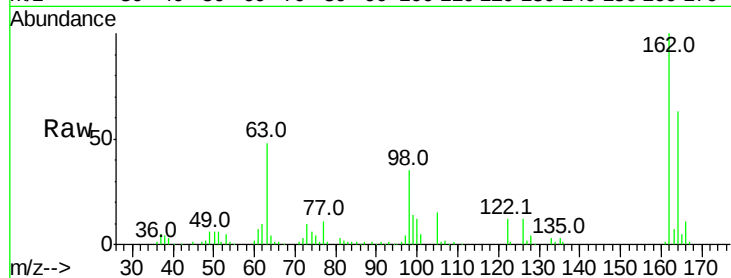




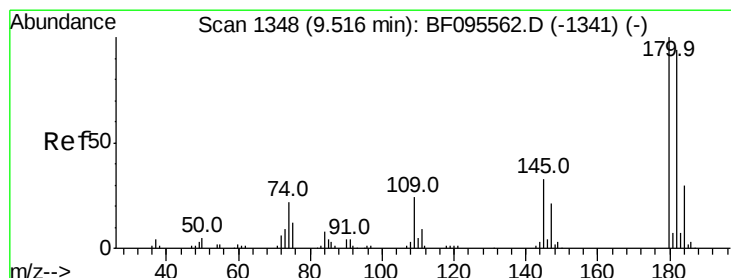
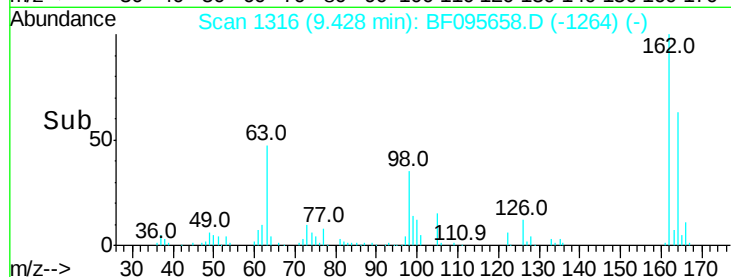
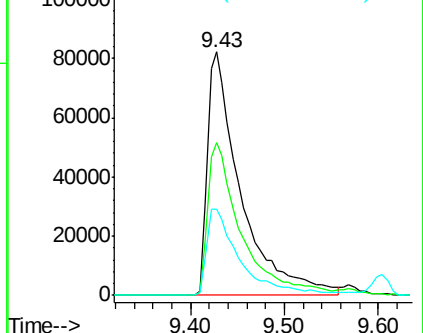
#29
 2,4-Dichlorophenol
 Concen: 43.80 ng
 RT: 9.43 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: BF095658.D
 Acq: 3 Jun 2017 5:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 203323
 Ion Ratio Lower Upper
 162 100
 164 62.9 44.6 84.6
 98 35.4 14.8 54.8

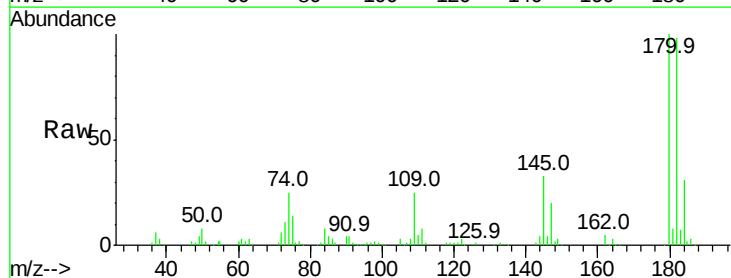


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

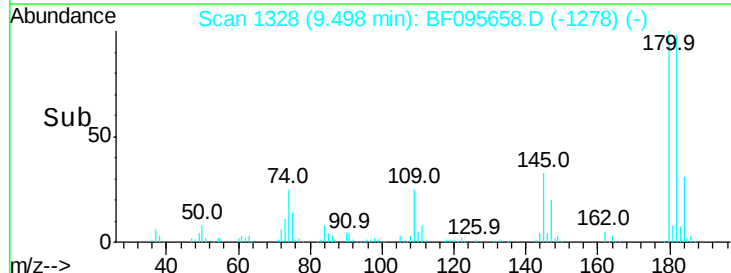
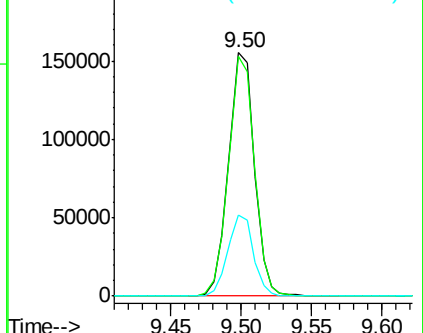


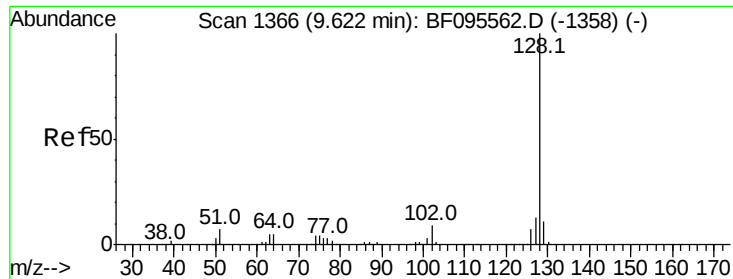
#30
 1,2,4-Trichlorobenzene
 Concen: 40.10 ng
 RT: 9.50 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF095658.D
 Acq: 3 Jun 2017 5:25

Tgt Ion:180 Resp: 199416
 Ion Ratio Lower Upper
 180 100
 182 98.4 75.8 113.6
 145 33.2 25.3 37.9



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

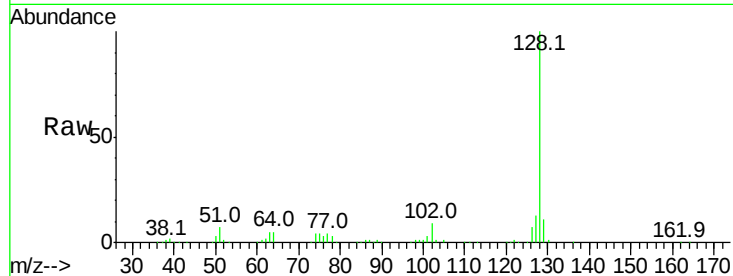




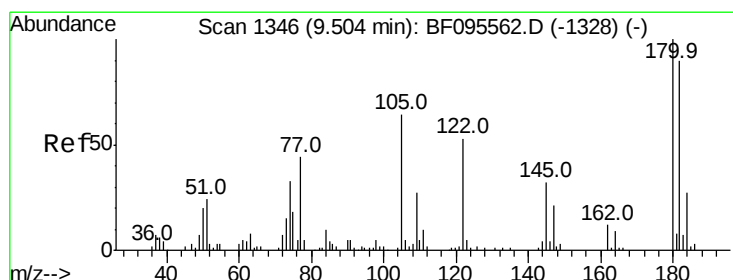
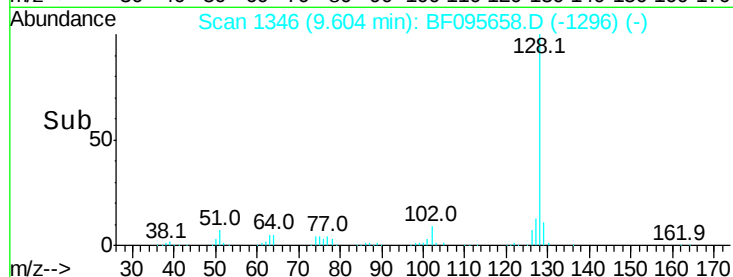
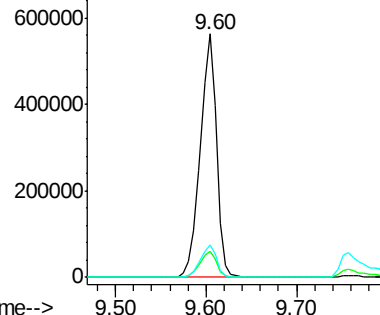
#31
Naphthalene
Concen: 41.20 ng
RT: 9.60 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 701958
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.1 10.8 16.2

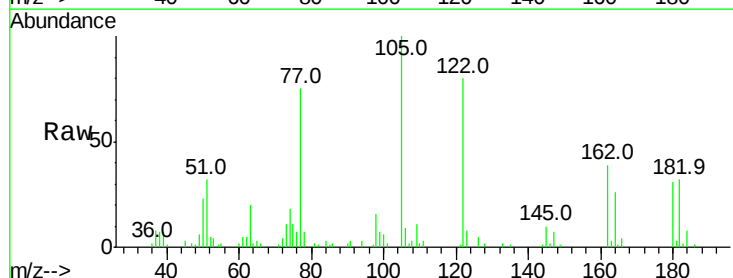


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

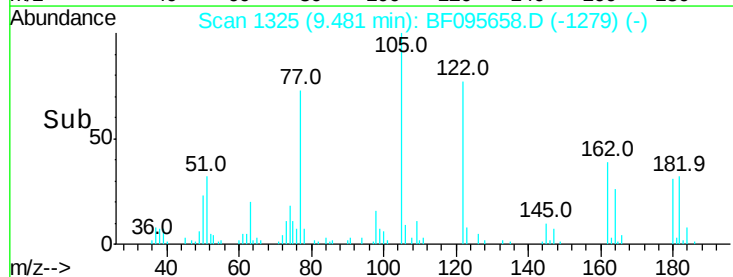
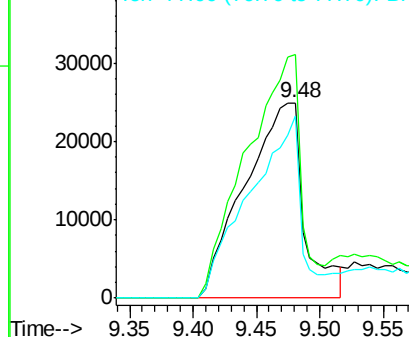


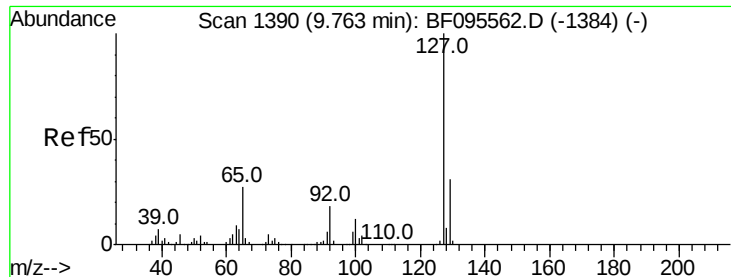
#32
Benzoic acid
Concen: 27.56 ng
RT: 9.48 min Scan# 1325
Delta R.T. -0.03 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

Tgt Ion:122 Resp: 81148
Ion Ratio Lower Upper
122 100
105 124.7 103.3 143.3
77 93.4 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

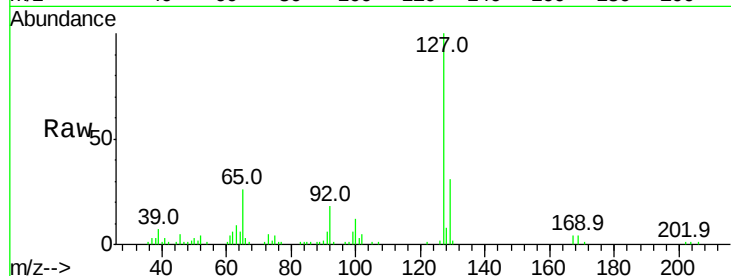




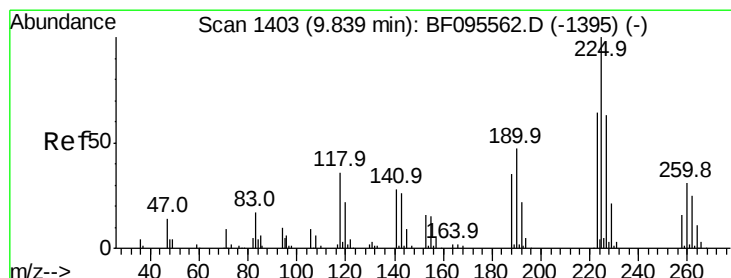
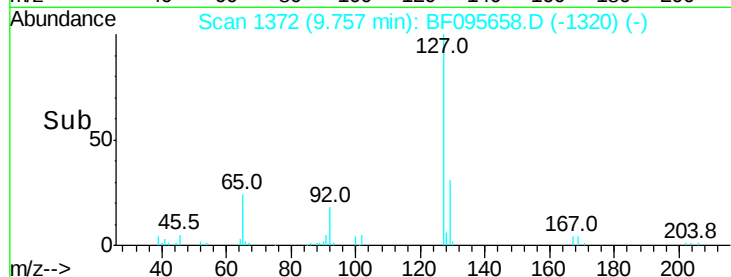
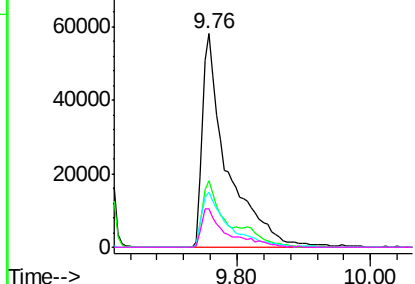
#33
4-Chloroaniline
Concen: 23.44 ng
RT: 9.76 min Scan# 1372
Delta R.T. 0.01 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	148806
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.2	39.2
65	25.7	27.8	41.8#
92	18.3	16.8	25.2

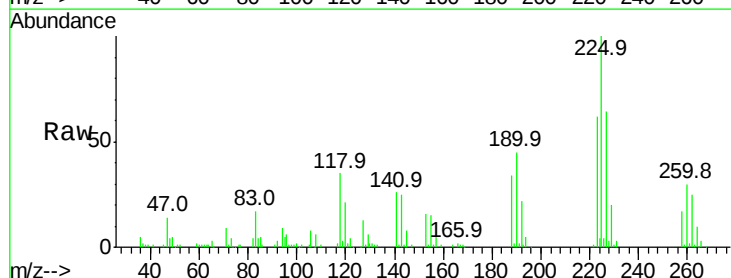


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

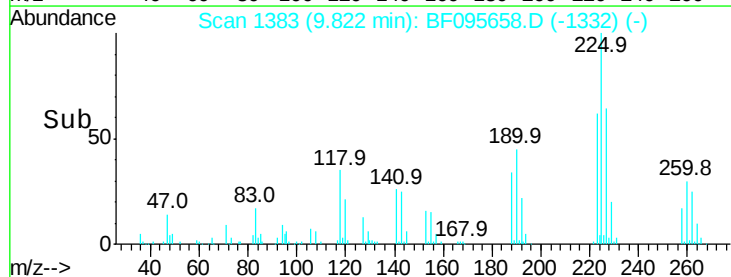
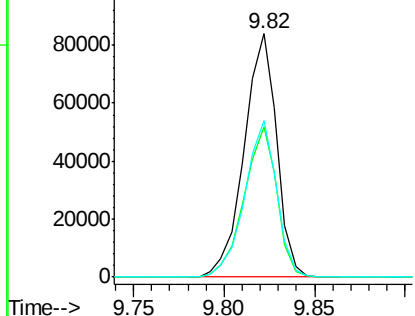


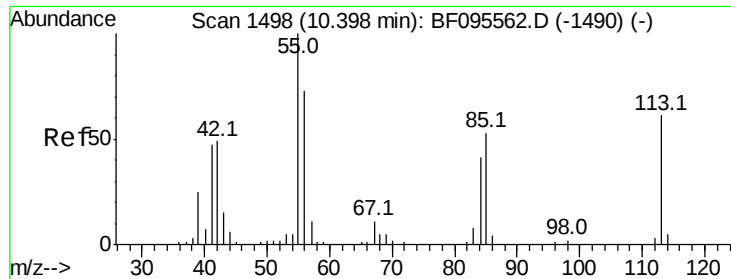
#34
Hexachlorobutadiene
Concen: 39.82 ng
RT: 9.82 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

Tgt Ion:	225	Resp:	104487
Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.8	73.2
227	64.2	51.1	76.7



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: 44.25 ng

RT: 10.37 min Scan# 1477

Delta R.T. -0.02 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

Instrument :

BNA_F

ClientSampled :

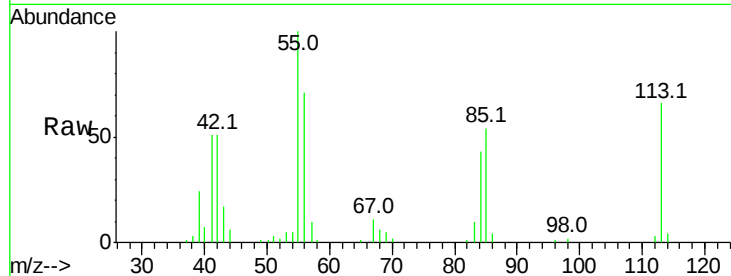
Tot Ion:113 Resp: 61681

Ion Ratio Lower Upper

113 100

55 152.1 150.2 190.2

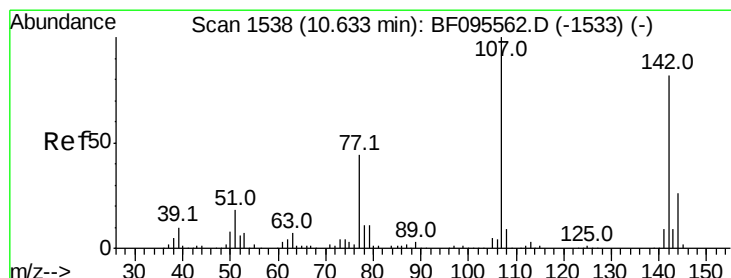
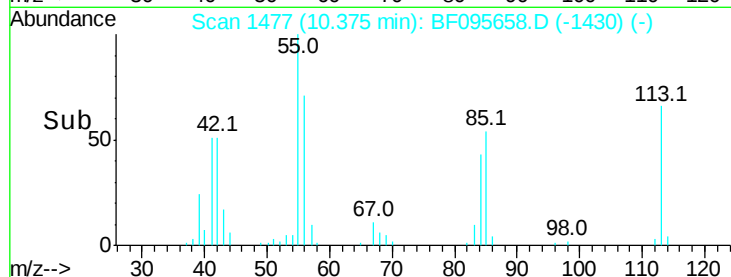
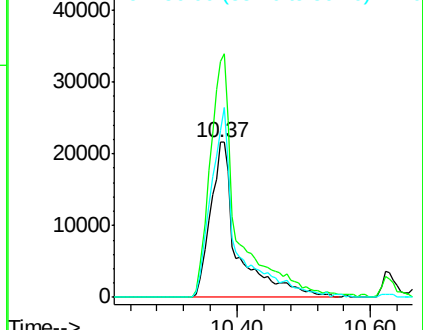
56 107.6 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.15 ng

RT: 10.62 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

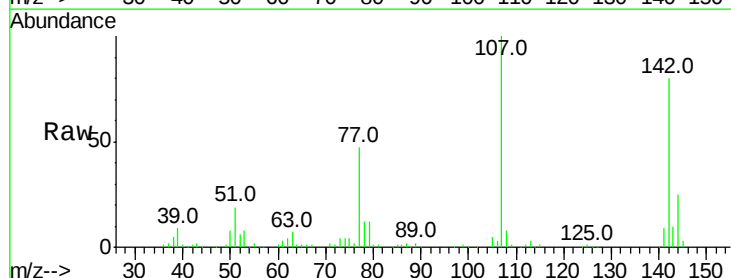
Tgt Ion:107 Resp: 204214

Ion Ratio Lower Upper

107 100

144 24.7 24.2 36.4

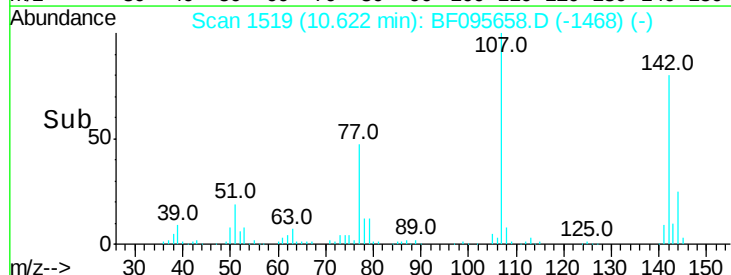
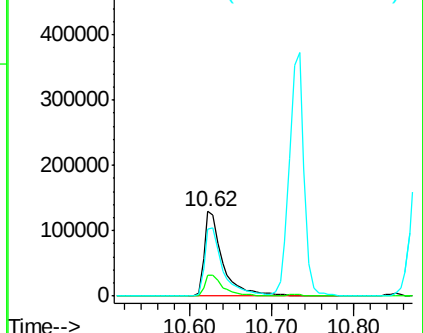
142 80.1 73.4 110.0

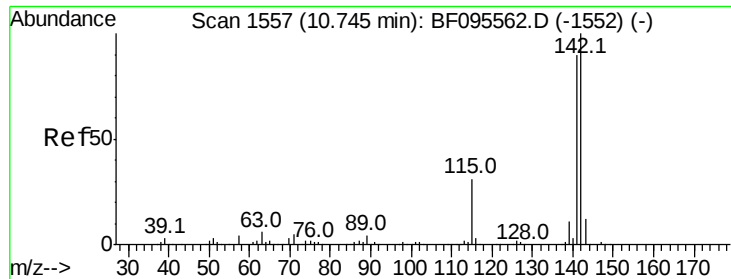


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

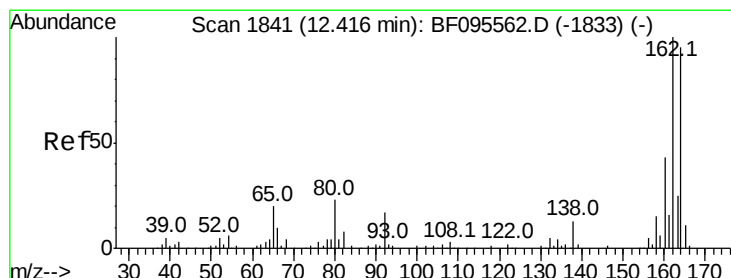
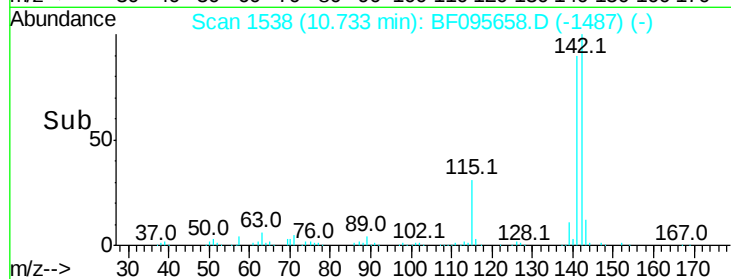
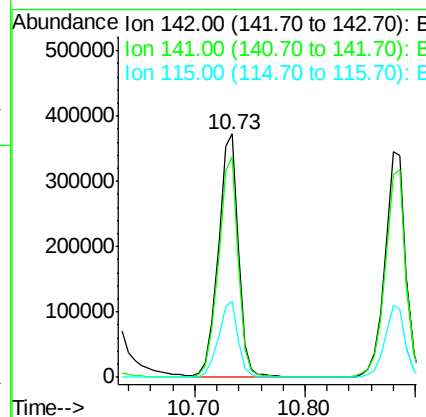
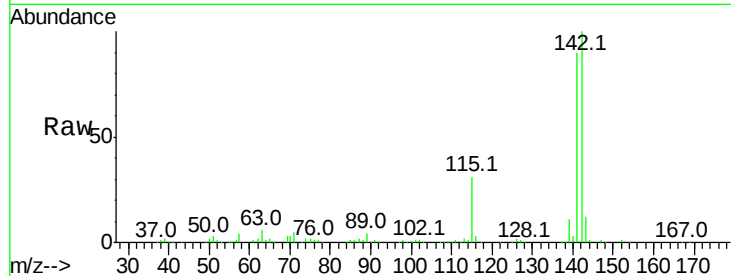




#37
 2-Methylnaphthalene
 Concen: 41.78 ng
 RT: 10.73 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BF095658.D
 Acq: 3 Jun 2017 5:25

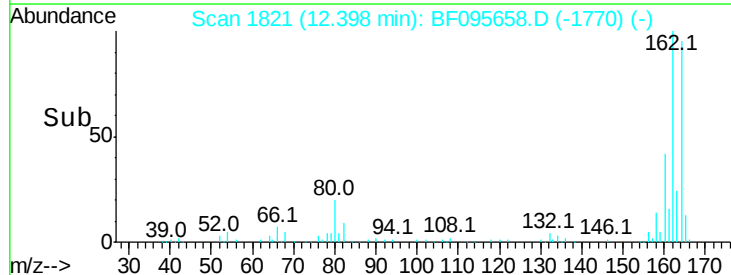
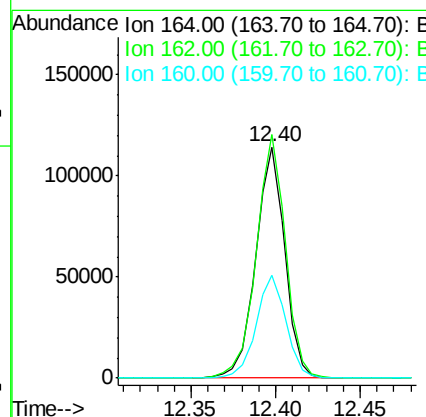
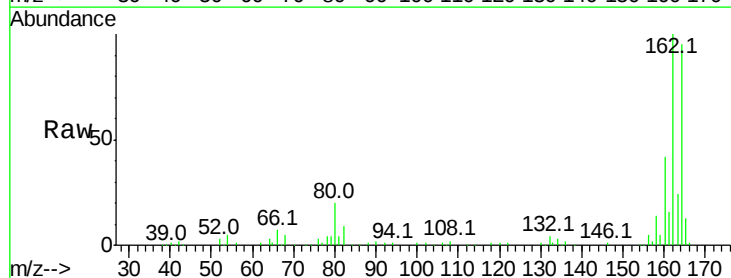
Instrument :
 BNA_F
 ClientSampleId :

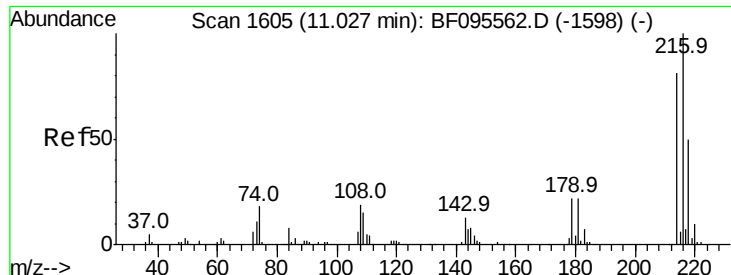
Tot Ion:142 Resp: 467160
 Ion Ratio Lower Upper
 142 100
 141 90.4 71.3 106.9
 115 31.2 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.40 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BF095658.D
 Acq: 3 Jun 2017 5:25

Tgt Ion:164 Resp: 136283
 Ion Ratio Lower Upper
 164 100
 162 105.2 82.6 123.8
 160 44.3 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.68 ng

RT: 11.01 min Scan# 1585

Delta R.T. -0.01 min

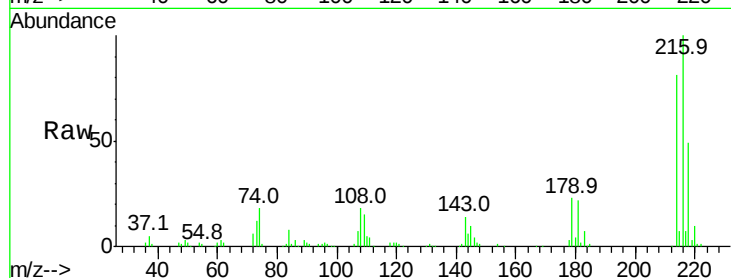
Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

Instrument :

BNA_F

ClientSampleId :



Tot Ion:216 Resp: 183051

Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.2

179 22.1 17.9 26.9

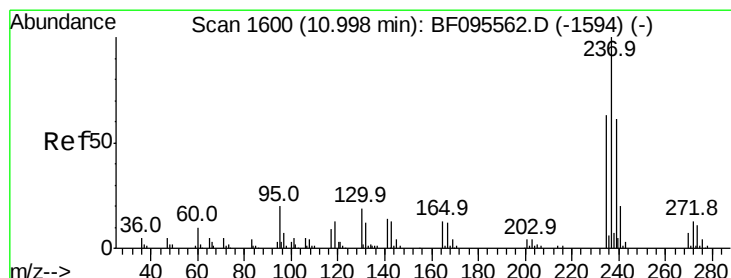
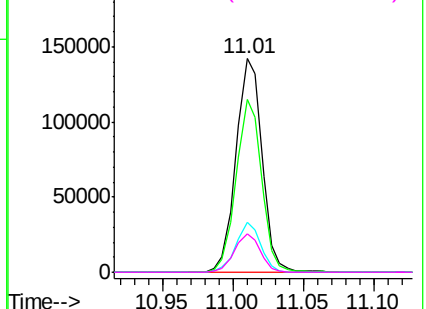
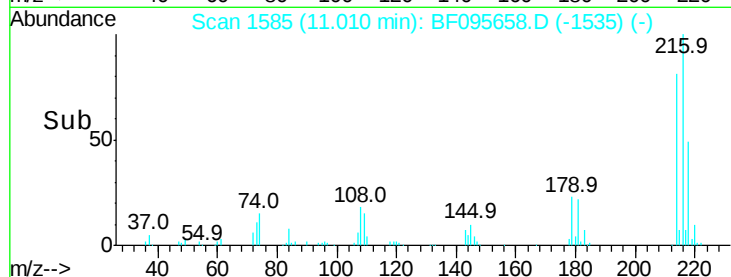
108 17.7 16.5 24.7

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 8.93 ng

RT: 10.98 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

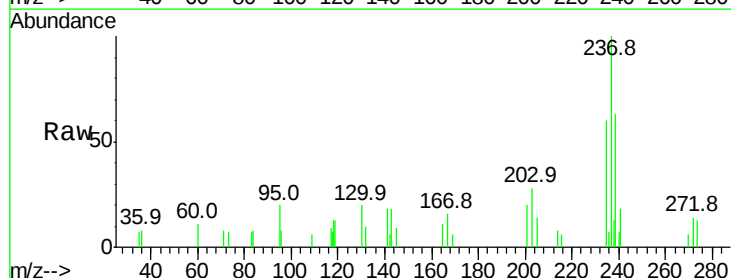
Tgt Ion:237 Resp: 5473

Ion Ratio Lower Upper

237 100

235 59.5 42.6 82.6

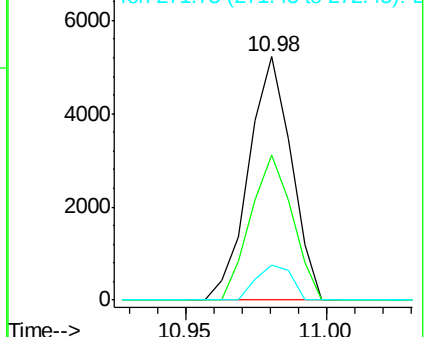
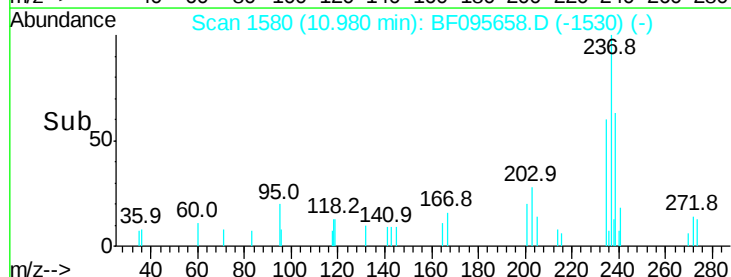
272 14.4 0.0 31.9

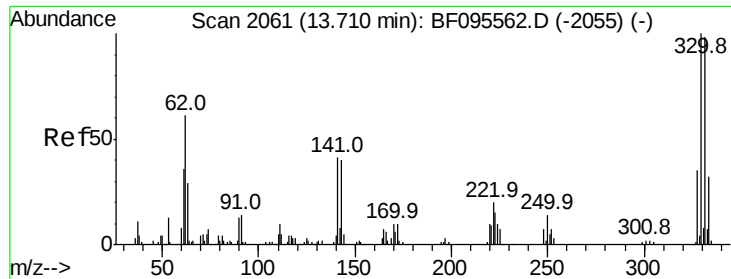


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

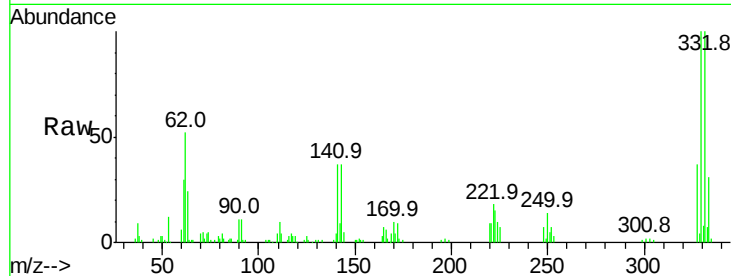




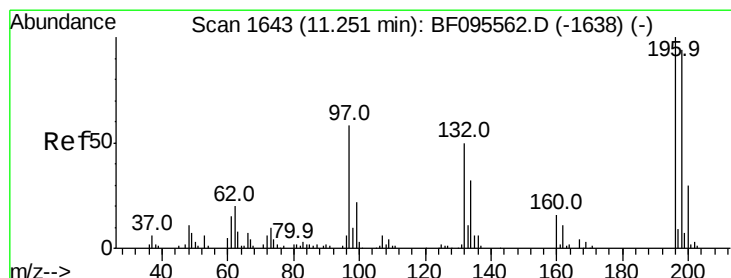
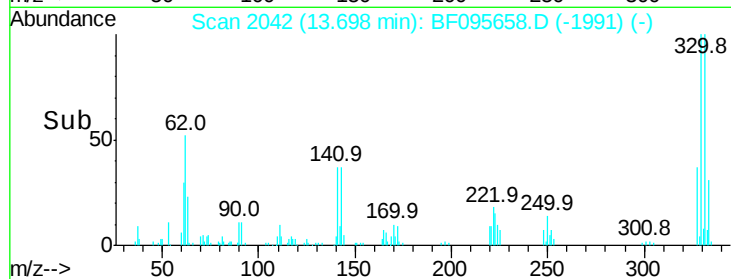
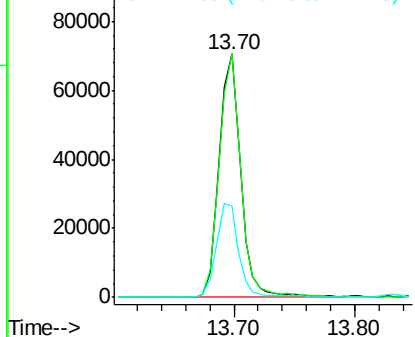
#41
 2,4,6-Tribromophenol
 Concen: 78.45 ng
 RT: 13.70 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BF095658.D
 Acq: 3 Jun 2017 5:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 87564
 Ion Ratio Lower Upper
 330 100
 332 99.3 76.6 115.0
 141 39.5 31.4 47.2

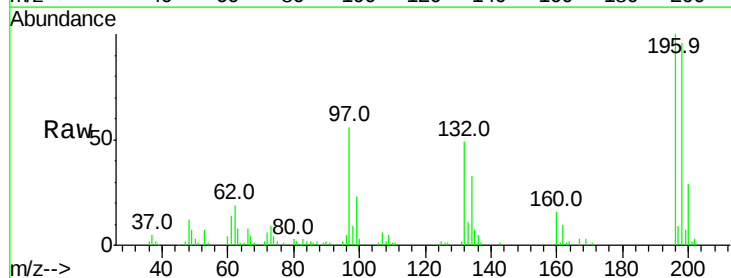


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

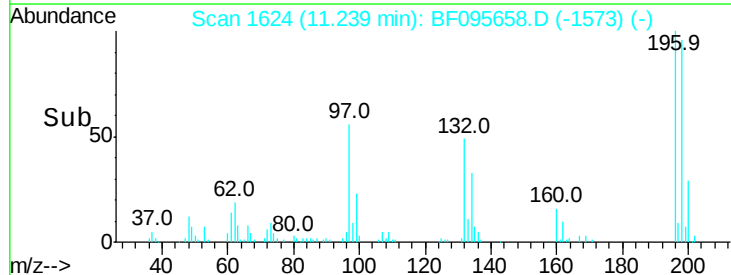
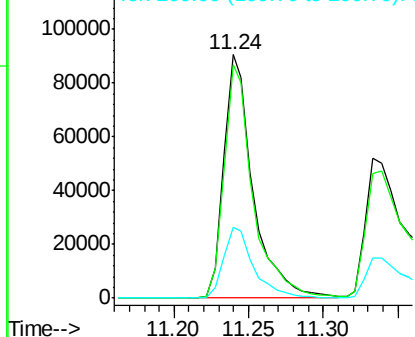


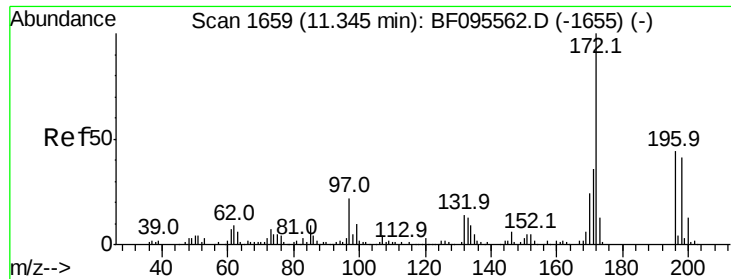
#42
 2,4,6-Trichlorophenol
 Concen: 44.75 ng
 RT: 11.24 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF095658.D
 Acq: 3 Jun 2017 5:25

Tgt Ion:196 Resp: 125234
 Ion Ratio Lower Upper
 196 100
 198 95.9 74.2 111.4
 200 29.3 24.0 36.0



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

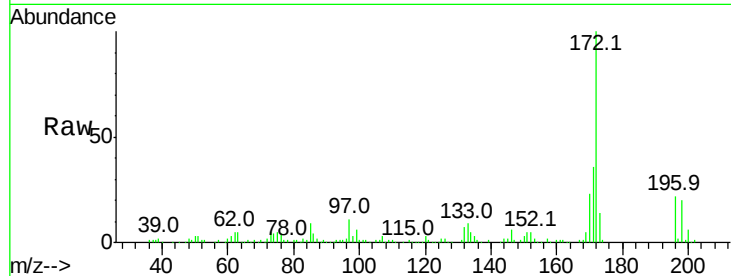




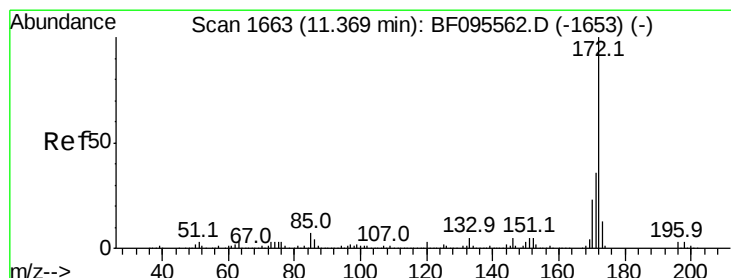
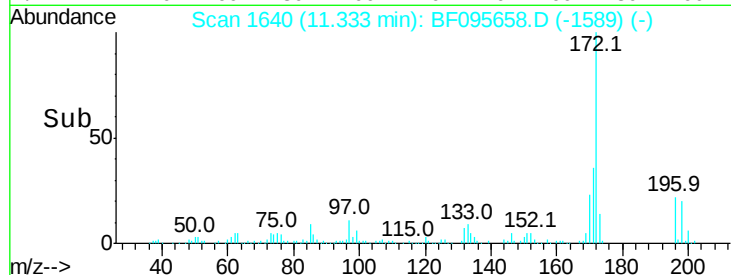
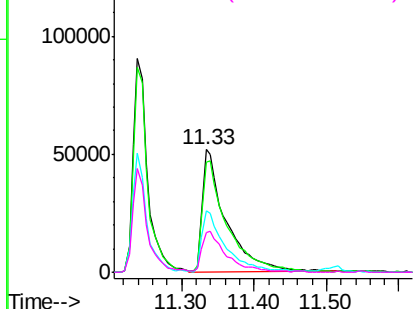
#43
 2,4,5-Trichlorophenol
 Concen: 38.86 ng
 RT: 11.33 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BF095658.D
 Acq: 3 Jun 2017 5:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	89.7	75.7	113.5
97	50.6	47.7	71.5
132	32.8	28.0	42.0



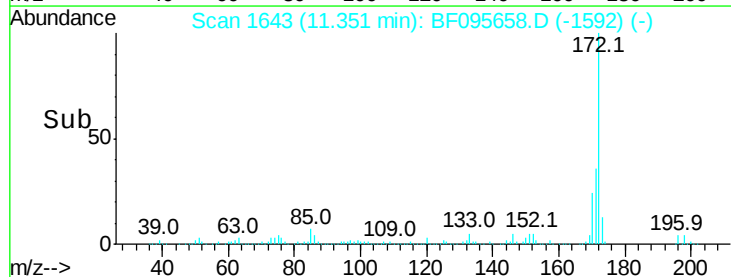
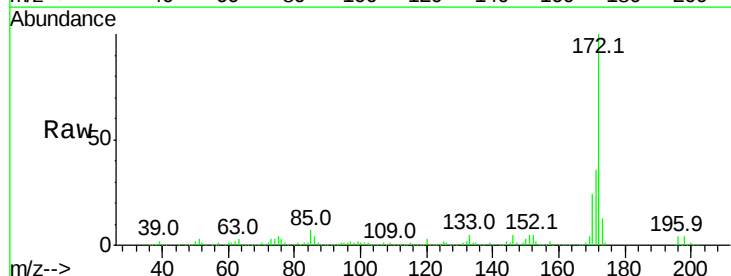
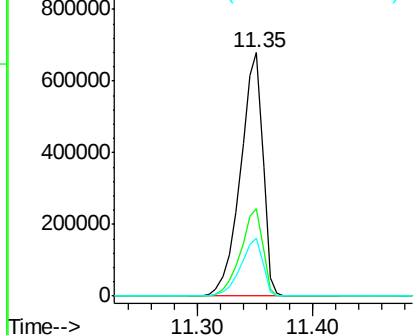
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

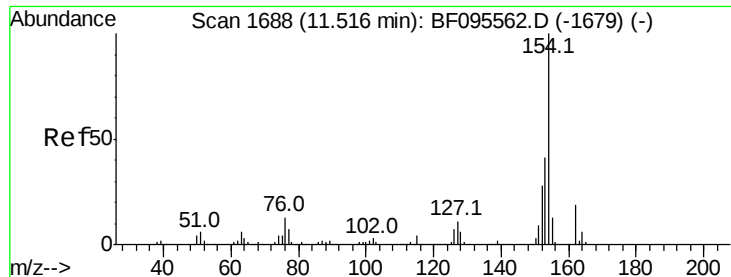


#44
 2-Fluorobiphenyl
 Concen: 95.89 ng
 RT: 11.35 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BF095658.D
 Acq: 3 Jun 2017 5:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	23.8	19.8	29.8

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

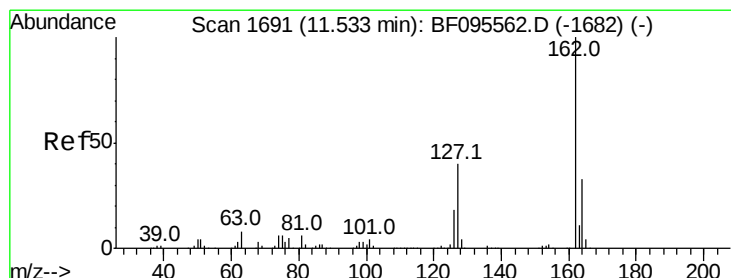
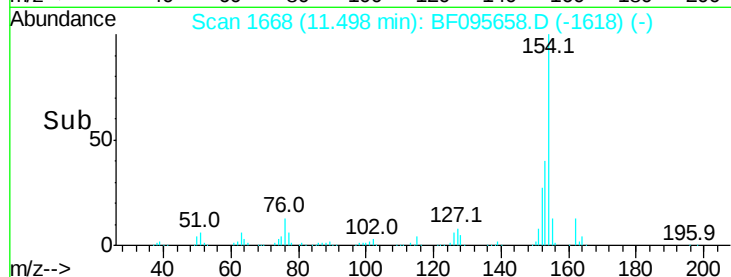
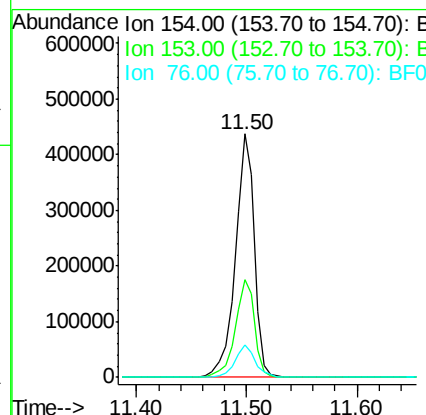
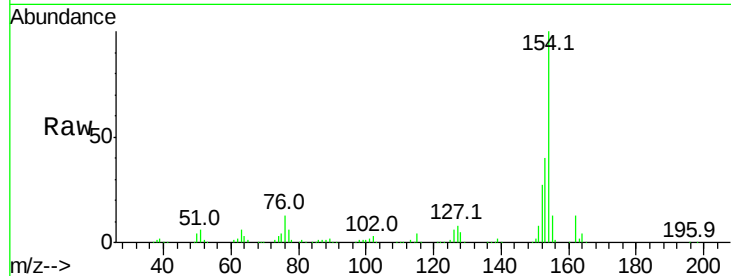




#45
 1,1'-Biphenyl
 Concen: 45.64 ng
 RT: 11.50 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BF095658.D
 Acq: 3 Jun 2017 5:25

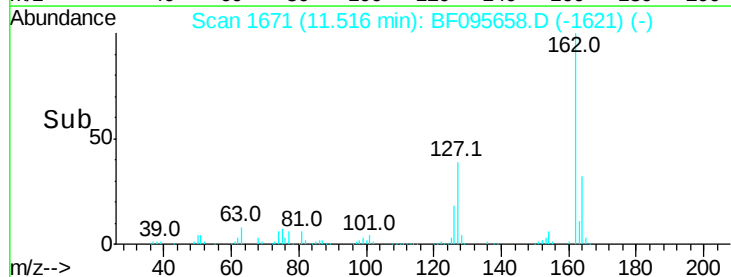
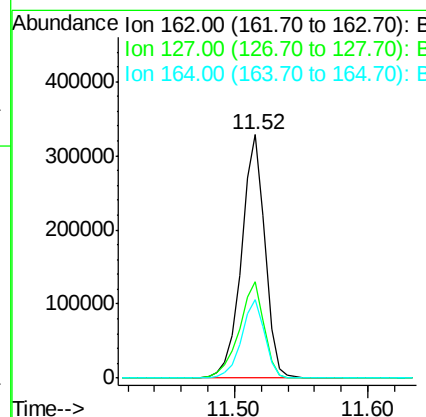
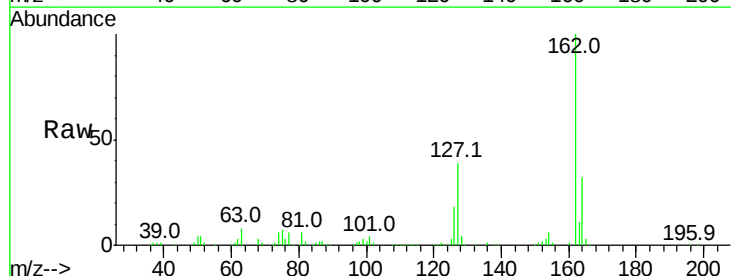
Instrument :
 BNA_F
 ClientSampled :

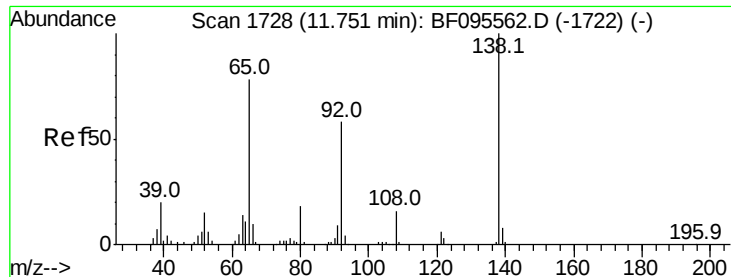
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.2	61.2
76	13.3	0.0	29.9



#46
 2-Chloronaphthalene
 Concen: 43.11 ng
 RT: 11.52 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BF095658.D
 Acq: 3 Jun 2017 5:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	28.3	42.5
164	32.1	27.0	40.4

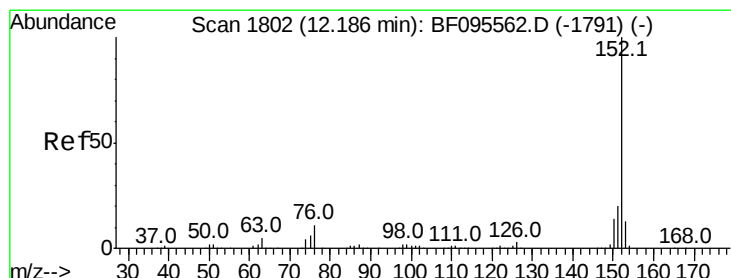
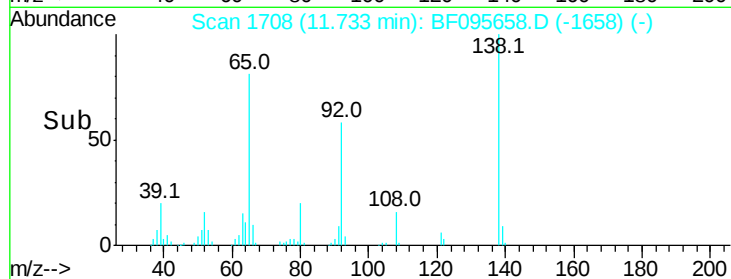
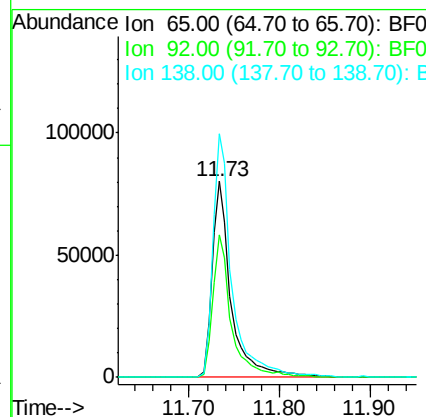
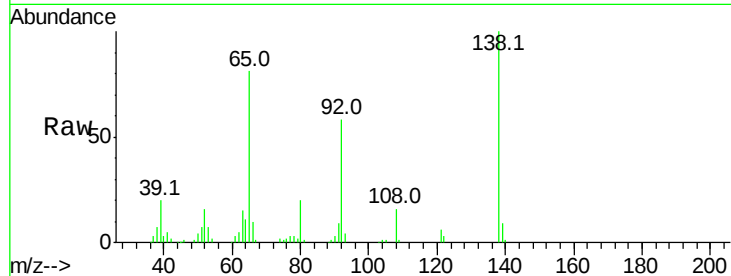




#47
2-Nitroaniline
Concen: 46.48 ng
RT: 11.73 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

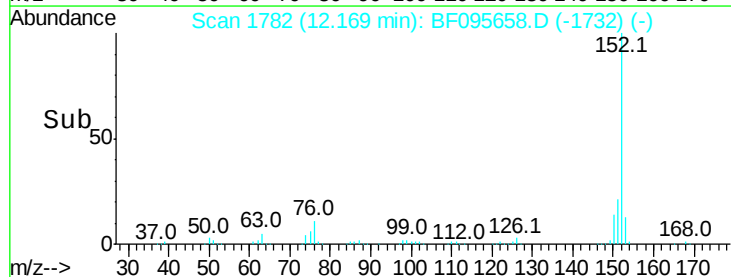
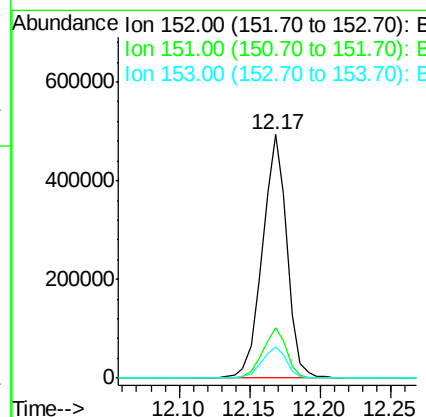
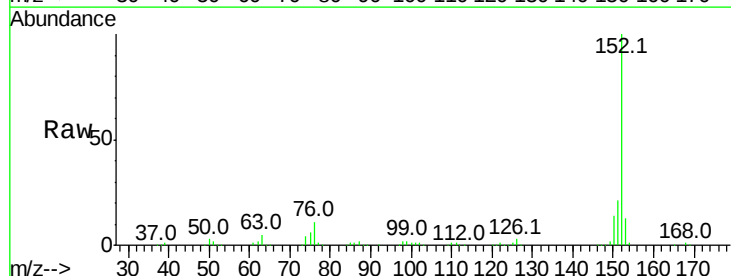
Instrument :
BNA_F
ClientSampleId :

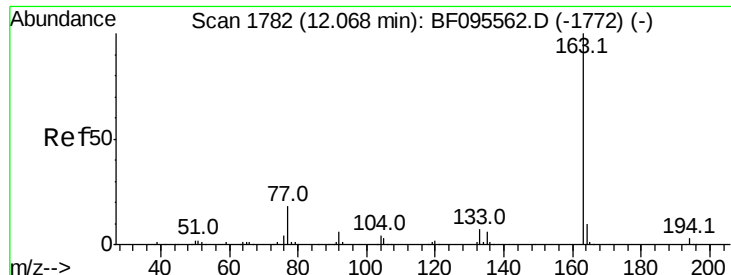
Tot Ion: 65 Resp: 117865
Ion Ratio Lower Upper
65 100
92 72.5 53.9 80.9
138 124.2 78.8 118.2#



#48
Acenaphthylene
Concen: 41.70 ng
RT: 12.17 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

Tgt Ion: 152 Resp: 605181
Ion Ratio Lower Upper
152 100
151 20.8 16.8 25.2
153 12.9 10.8 16.2





#49

Dimethylphthalate

Concen: 42.59 ng

RT: 12.05 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

Instrument :

BNA_F

ClientSampleId :

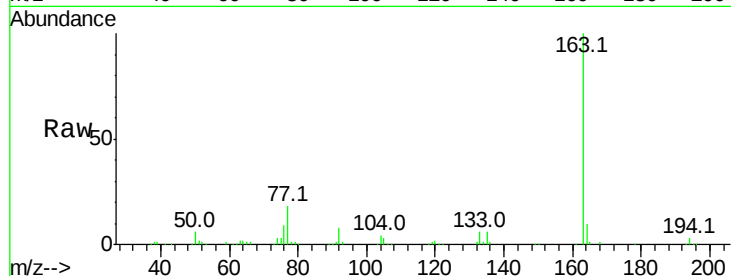
Tot Ion:163 Resp: 476450

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

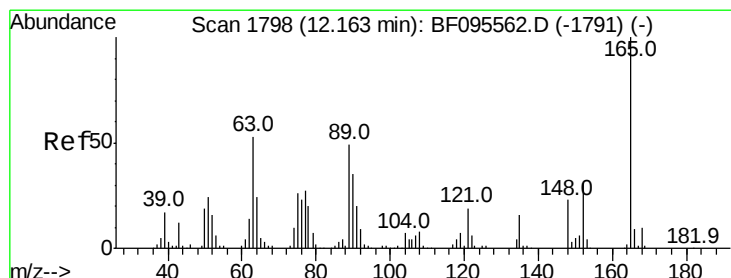
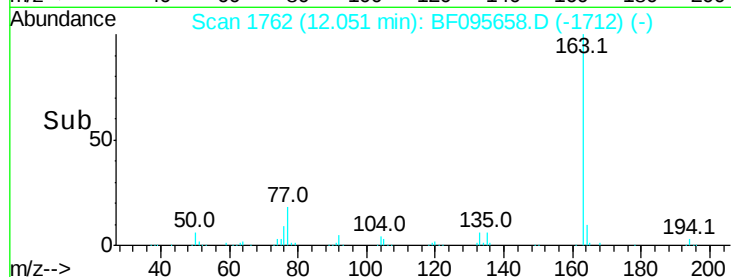
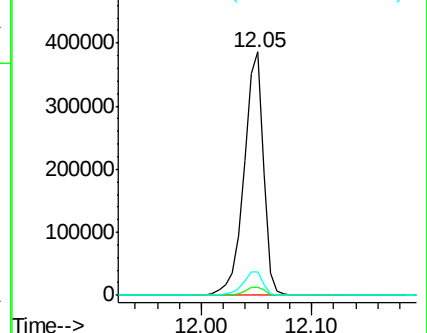
164 9.8 8.4 12.6



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: 41.53 ng

RT: 12.15 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

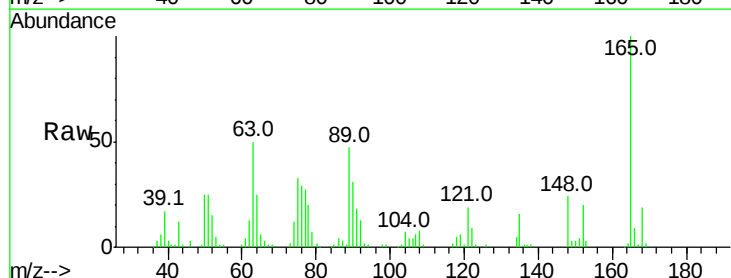
Tgt Ion:165 Resp: 94802

Ion Ratio Lower Upper

165 100

63 49.8 34.3 51.5

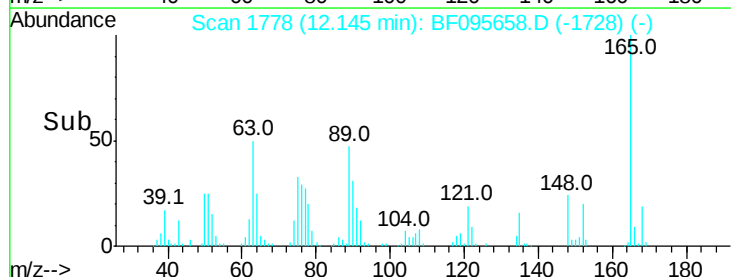
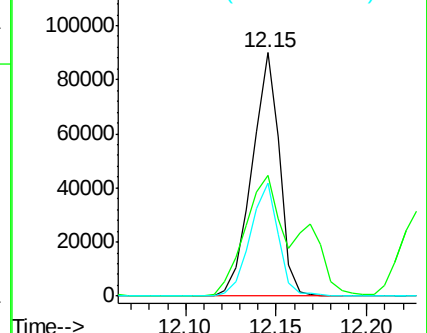
89 46.6 37.1 55.7

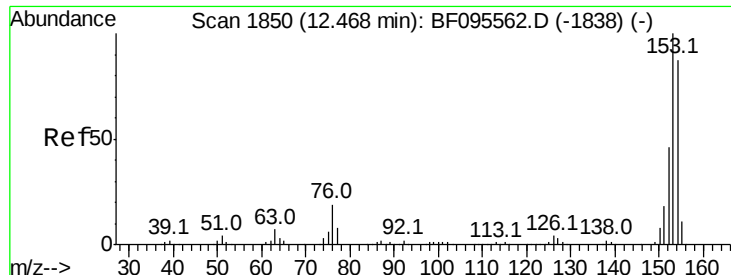


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.46 ng

RT: 12.45 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

Instrument :

BNA_F

ClientSampleId :

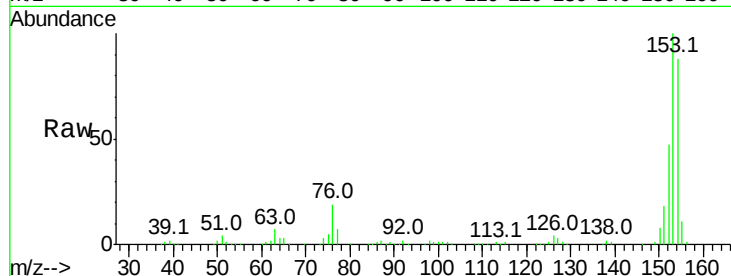
Tot Ion:154 Resp: 350688

Ion Ratio Lower Upper

154 100

153 113.5 90.5 135.7

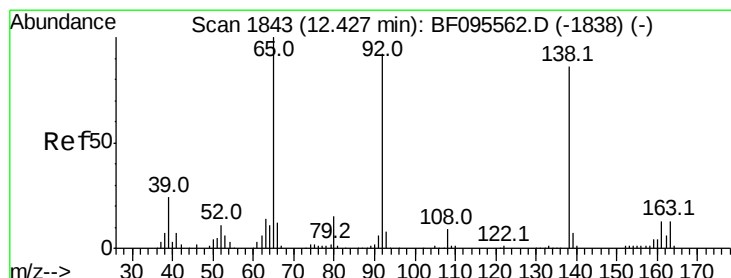
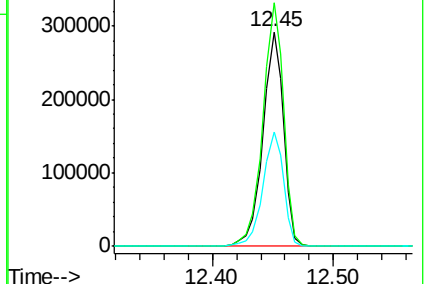
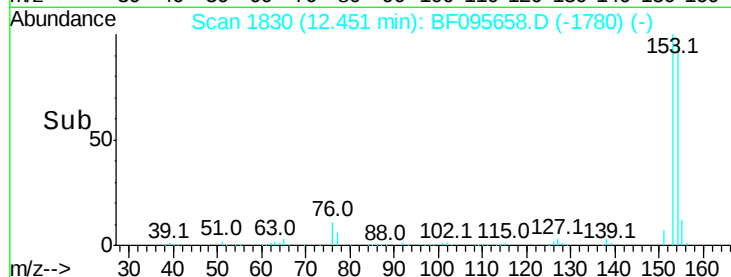
152 53.6 43.6 65.4



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: 34.64 ng

RT: 12.42 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

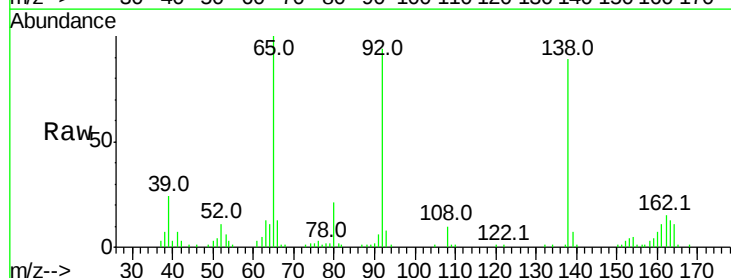
Tgt Ion:138 Resp: 84867

Ion Ratio Lower Upper

138 100

108 11.3 9.1 13.7

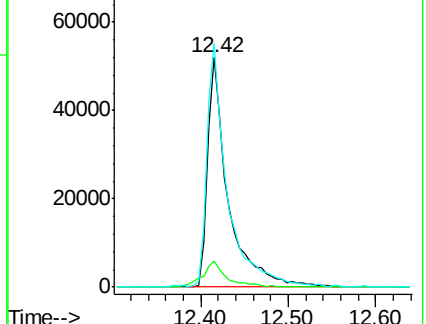
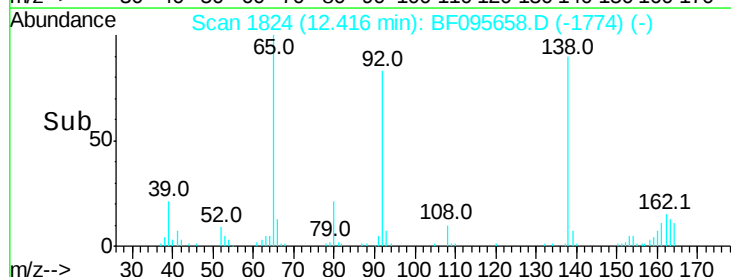
92 106.1 93.8 140.6

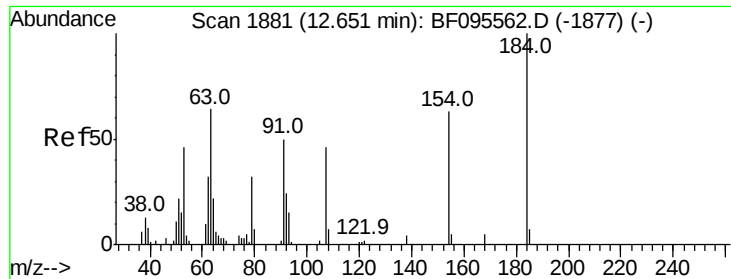


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

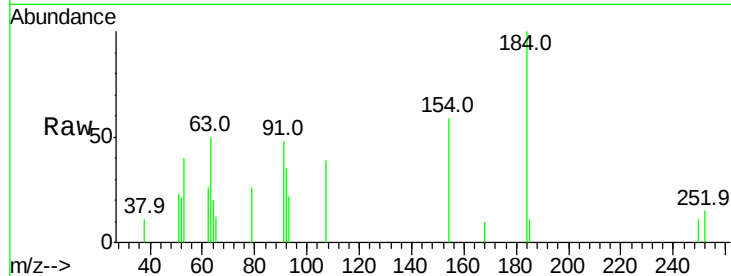




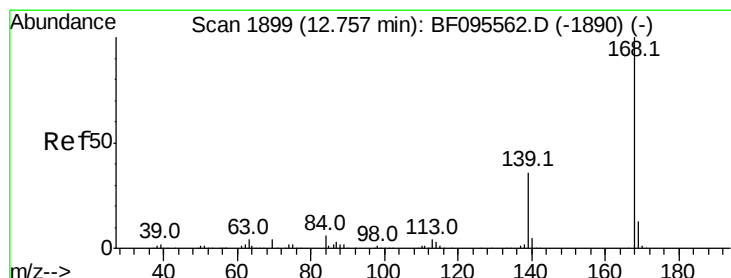
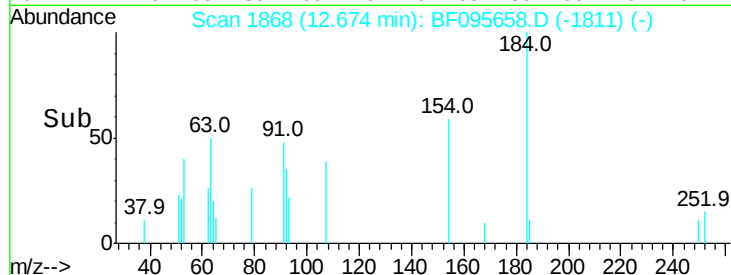
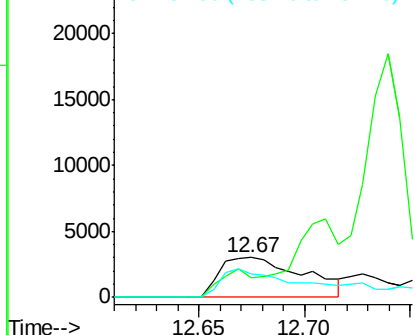
#53
2,4-Dinitrophenol
Concen: 12.31 ng
RT: 12.67 min Scan# 1868
Delta R.T. 0.04 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 8270
Ion Ratio Lower Upper
184 100
63 50.2 62.7 94.1#
154 58.7 81.1 121.7#

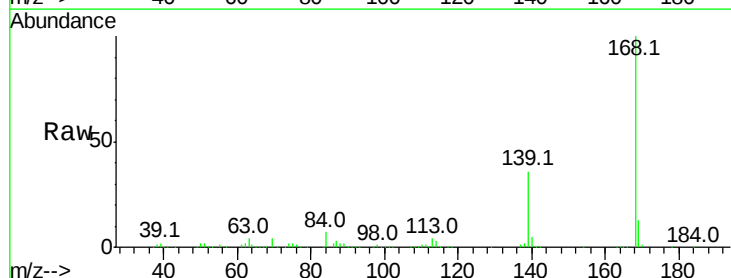


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

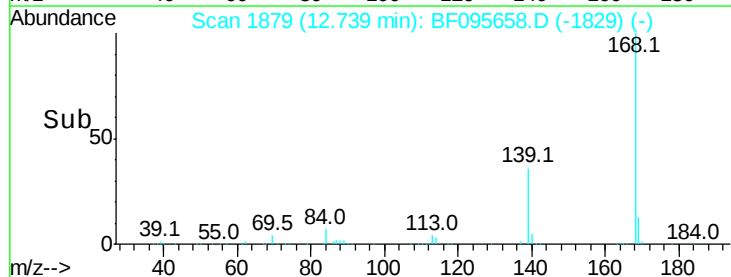
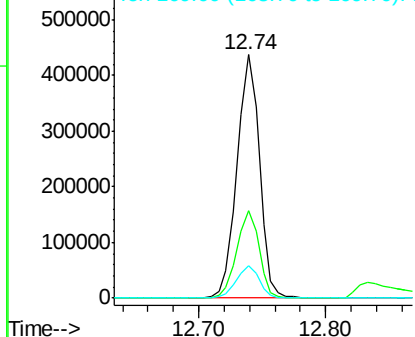


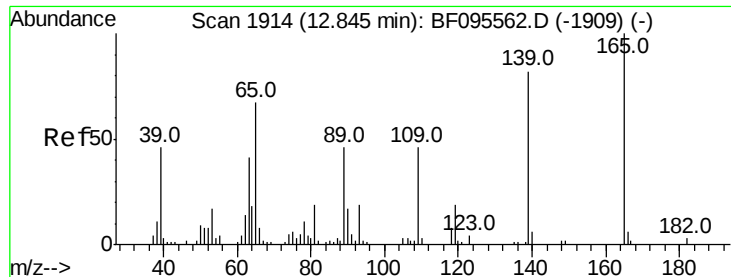
#54
Dibenzofuran
Concen: 44.54 ng
RT: 12.74 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

Tgt Ion:168 Resp: 534181
Ion Ratio Lower Upper
168 100
139 36.1 30.6 45.8
169 13.3 10.8 16.2



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

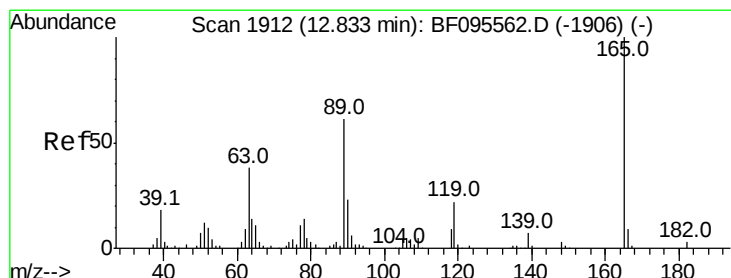
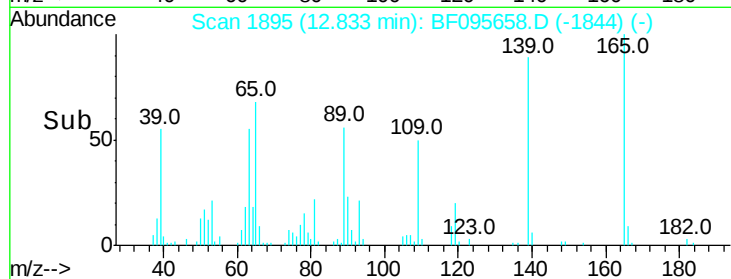
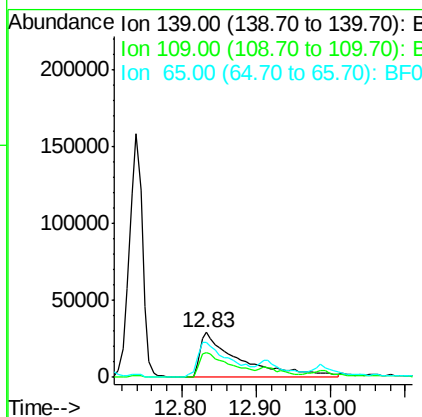
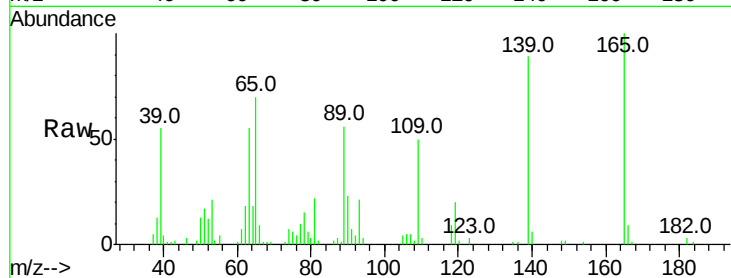




#55
4-Nitrophenol
Concen: 73.29 ng
RT: 12.83 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

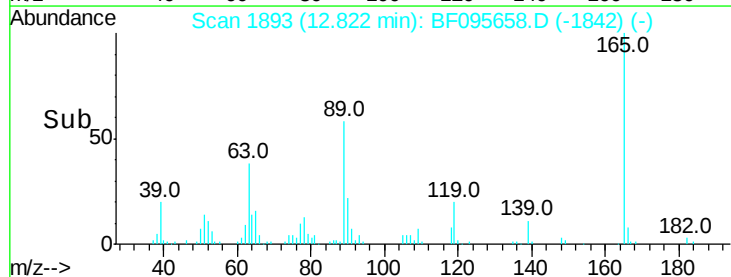
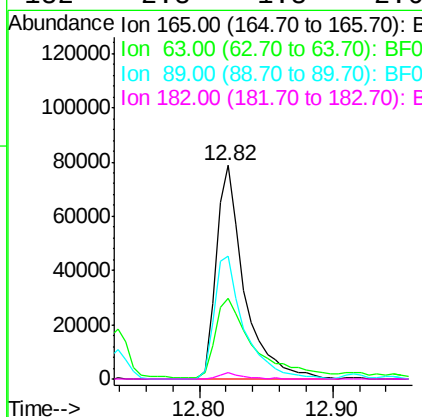
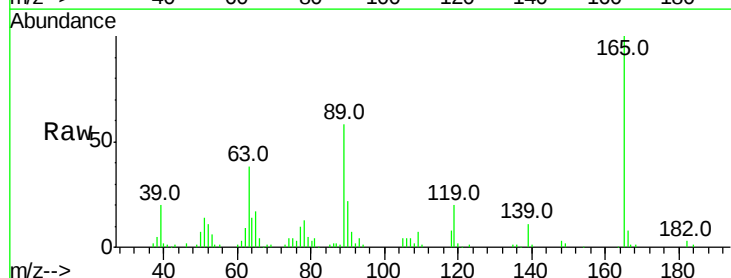
Instrument :
BNA_F
ClientSampled :

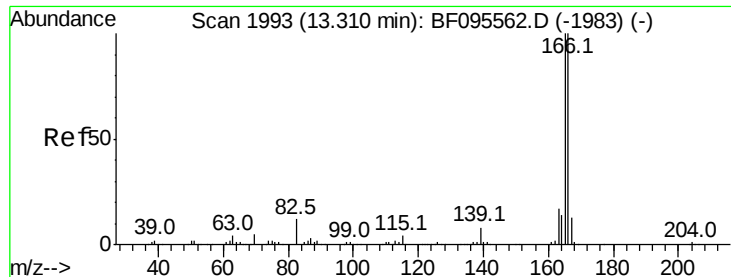
Tot Ion:139 Resp: 107839
Ion Ratio Lower Upper
139 100
109 56.7 34.1 74.1
65 78.6 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 39.74 ng
RT: 12.82 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

Tgt Ion:165 Resp: 116547
Ion Ratio Lower Upper
165 100
63 37.8 25.4 38.0
89 57.5 46.4 69.6
182 2.8 1.8 2.6#





#57

Fluorene

Concen: 39.09 ng

RT: 13.29 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

Instrument :

BNA_F

ClientSampleId :

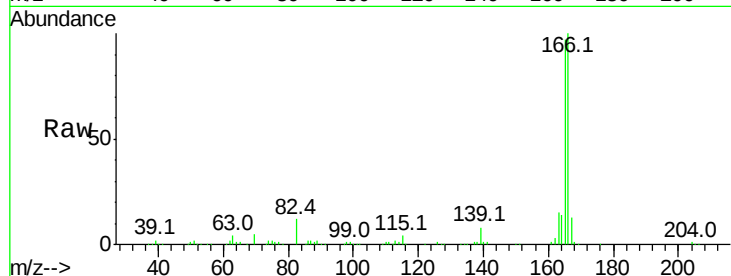
Tot Ion:166 Resp: 407721

Ion Ratio Lower Upper

166 100

165 96.8 78.8 118.2

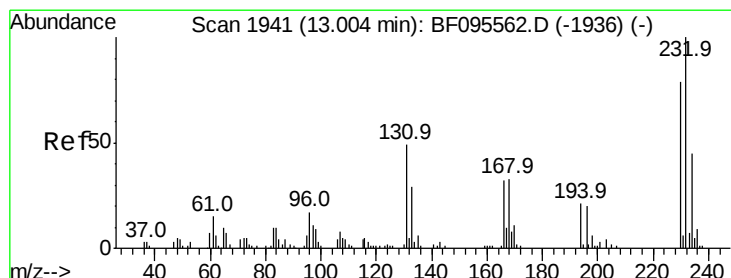
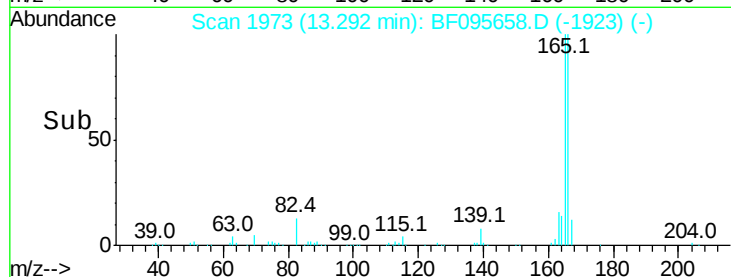
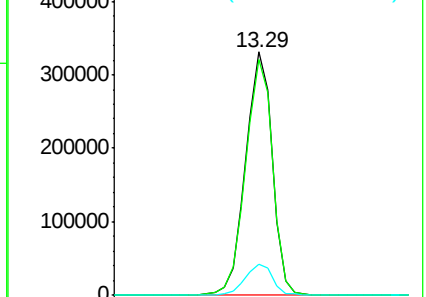
167 12.9 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.48 ng

RT: 12.99 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

Tgt Ion:232 Resp: 82295

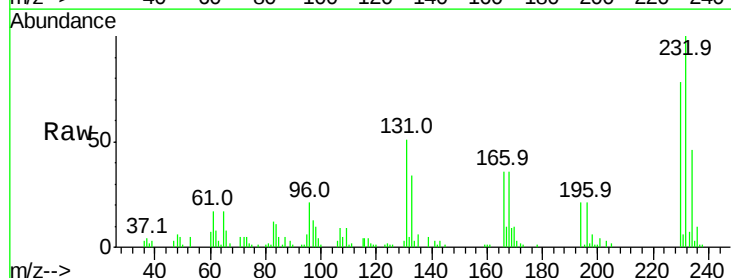
Ion Ratio Lower Upper

232 100

131 50.1 44.8 67.2

130 2.2 2.3 3.5#

166 34.2 29.0 43.4

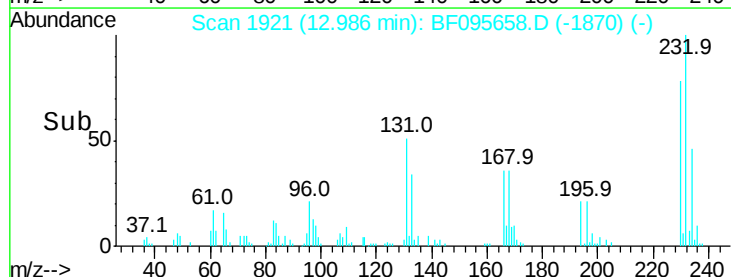
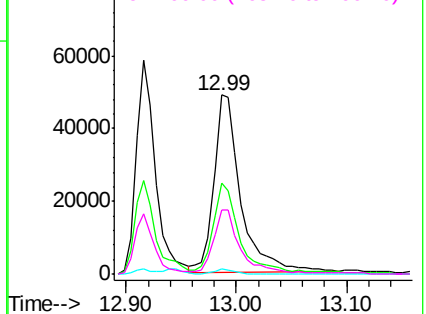


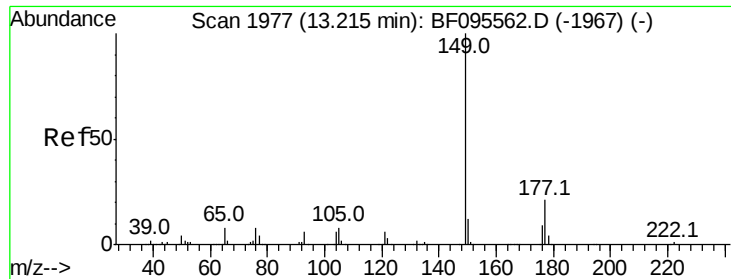
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

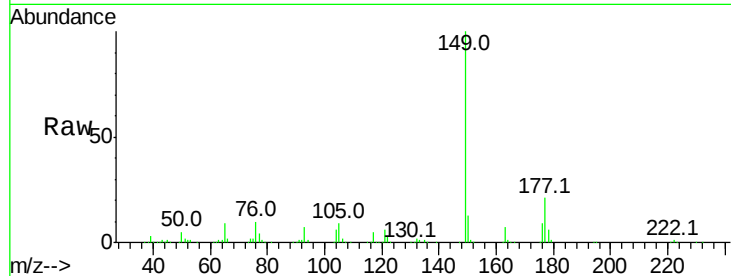




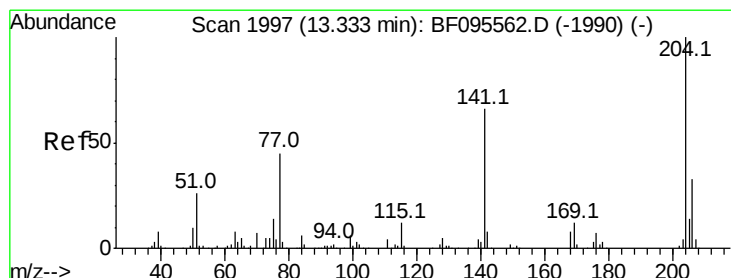
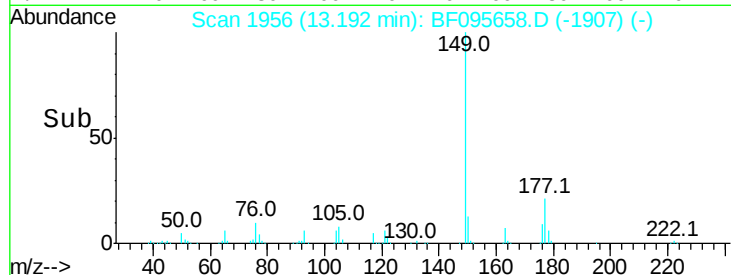
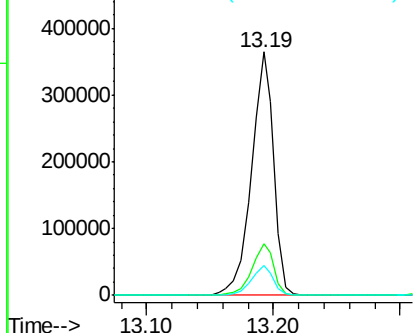
#59
Diethylphthalate
Concen: 41.47 ng
RT: 13.19 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 444694
Ion Ratio Lower Upper
149 100
177 21.0 16.7 25.1
150 12.5 10.2 15.2

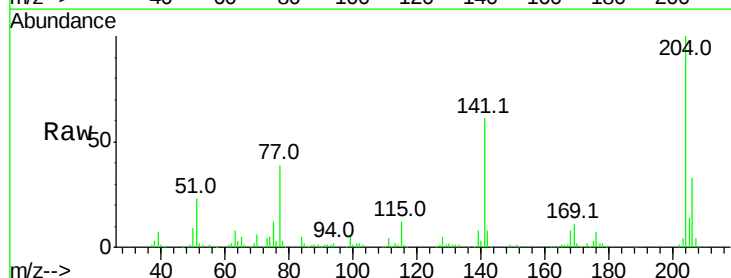


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

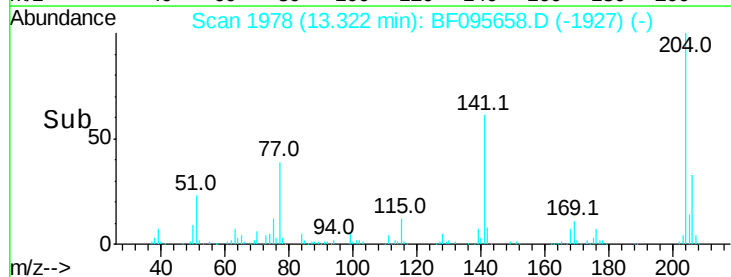
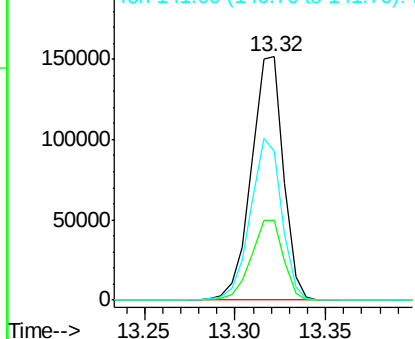


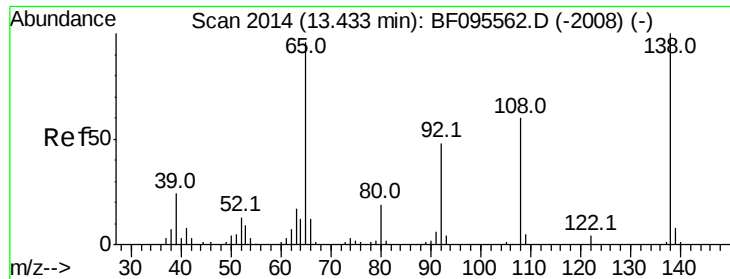
#60
4-Chlorophenyl-phenylether
Concen: 40.60 ng
RT: 13.32 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

Tgt Ion:204 Resp: 186088
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 61.0 60.8 91.2



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

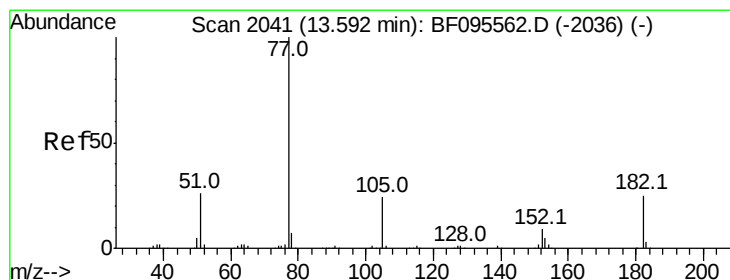
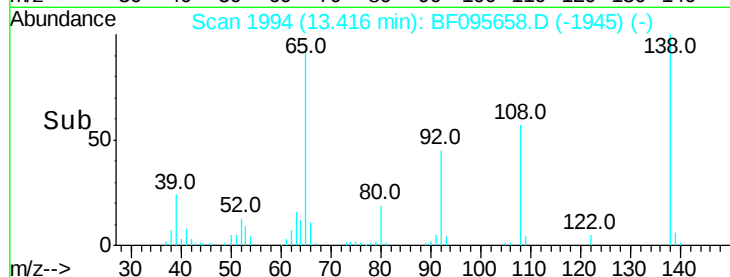
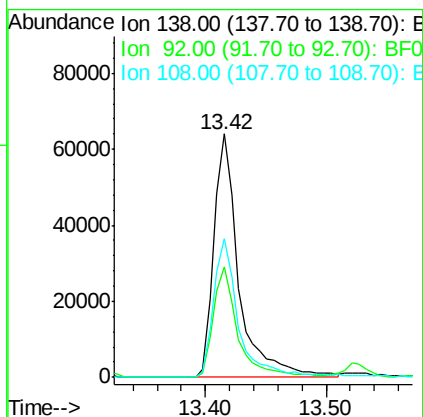
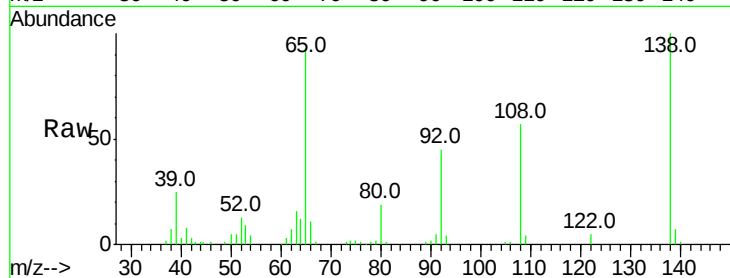




#61
4-Nitroaniline
Concen: 40.63 ng
RT: 13.42 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

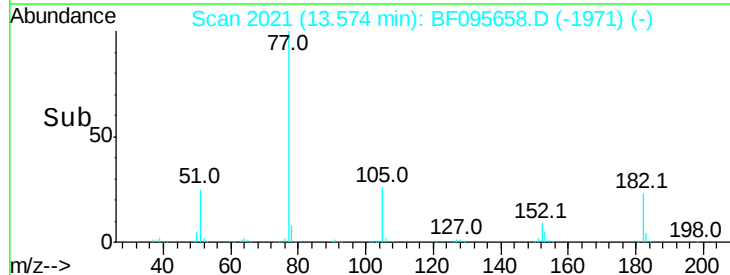
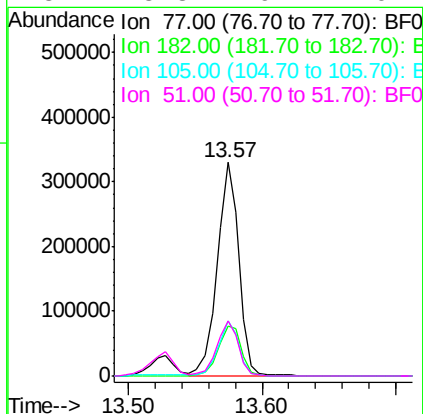
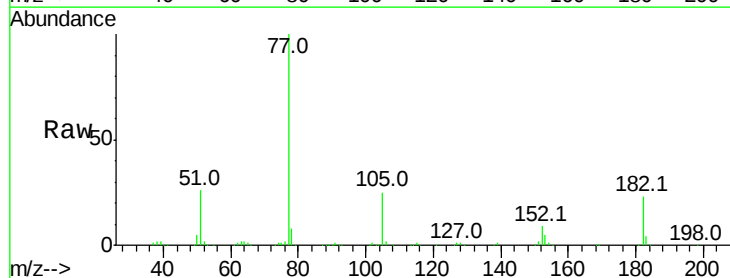
Instrument :
BNA_F
ClientSampleId :

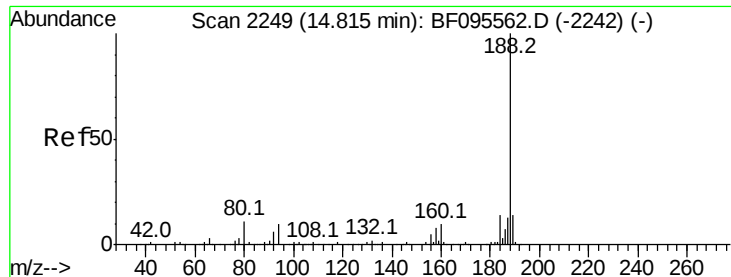
Tot Ion:138 Resp: 91369
Ion Ratio Lower Upper
138 100
92 45.2 21.8 61.8
108 56.9 42.3 82.3



#62
Azobenzene
Concen: 43.62 ng
RT: 13.57 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

Tgt Ion: 77 Resp: 375883
Ion Ratio Lower Upper
77 100
182 23.4 0.1 40.1
105 25.5 3.6 43.6
51 25.8 9.4 49.4

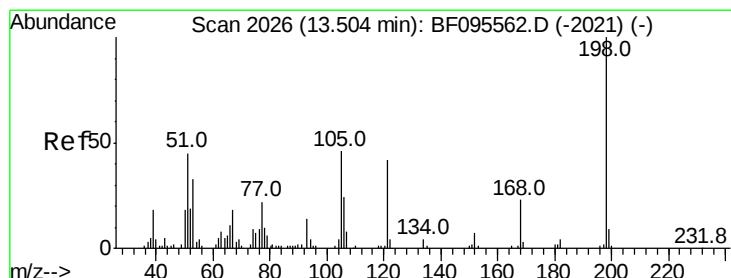
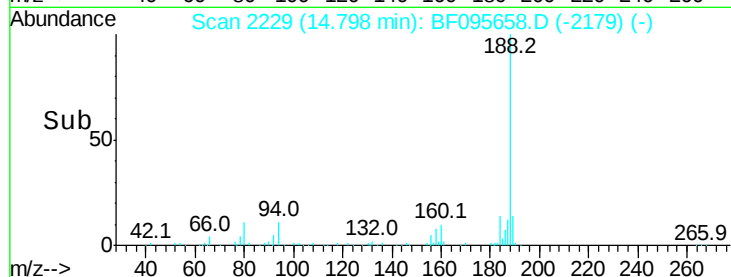
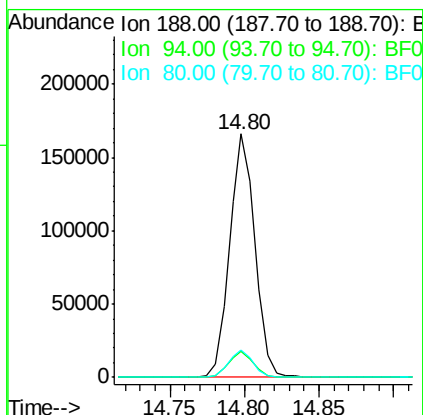
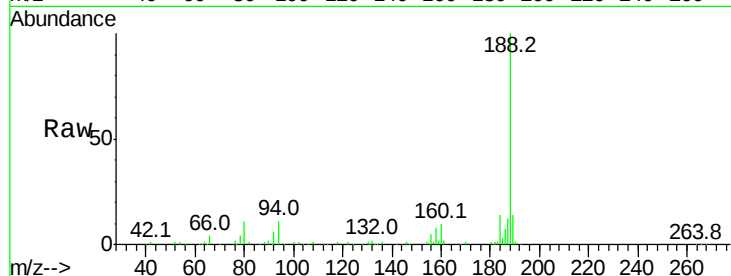




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

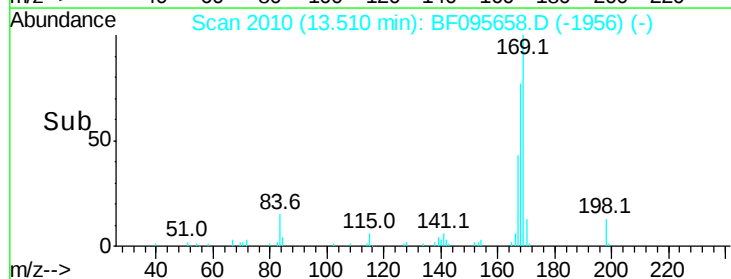
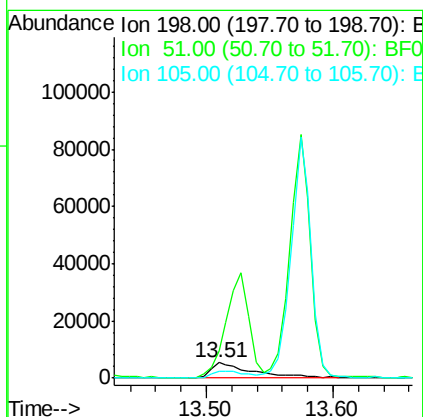
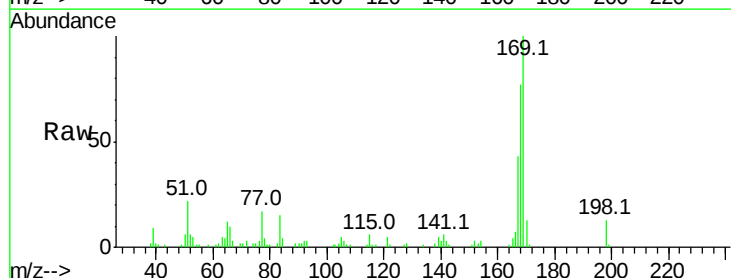
Instrument :
BNA_F
ClientSampleId :

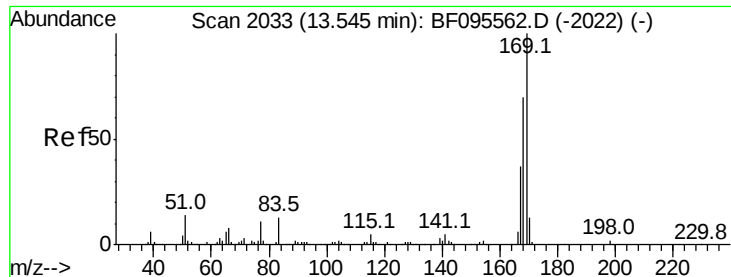
Tot Ion:188 Resp: 197331
Ion Ratio Lower Upper
188 100
94 10.8 9.4 14.2
80 11.2 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 9.17 ng
RT: 13.51 min Scan# 2010
Delta R.T. 0.02 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

Tgt Ion:198 Resp: 12136
Ion Ratio Lower Upper
198 100
51 176.6 53.2 93.2#
105 40.5 45.8 85.8#

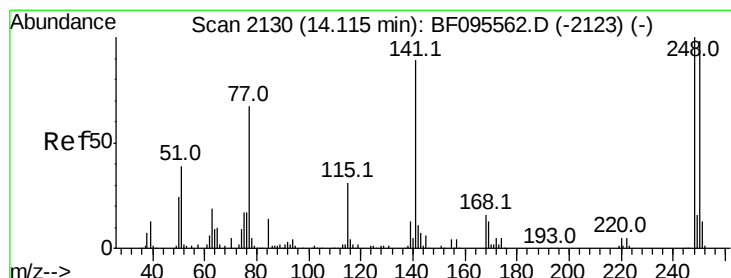
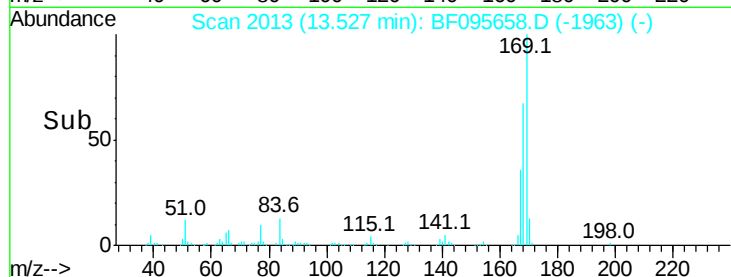
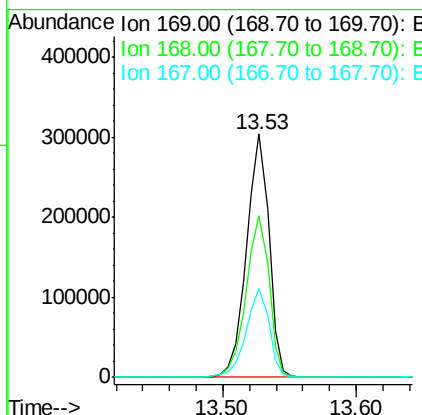
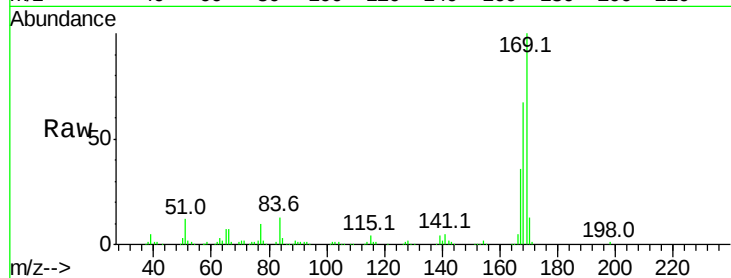




#65
n-Nitrosodiphenylamine
Concen: 48.99 ng
RT: 13.53 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

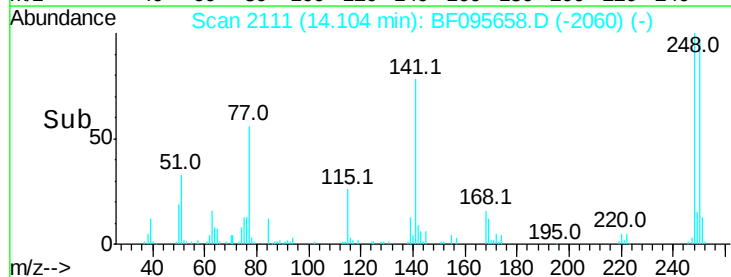
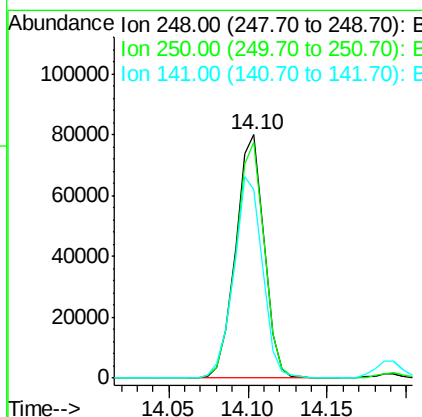
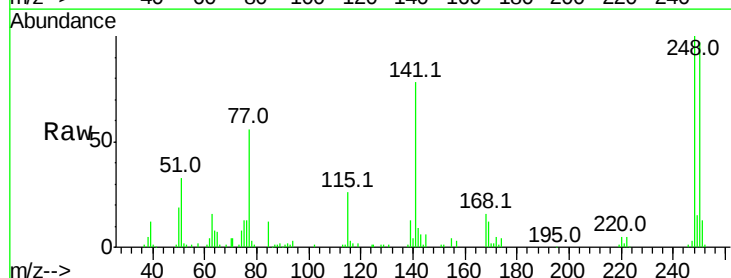
Instrument :
BNA_F
ClientSampleId :

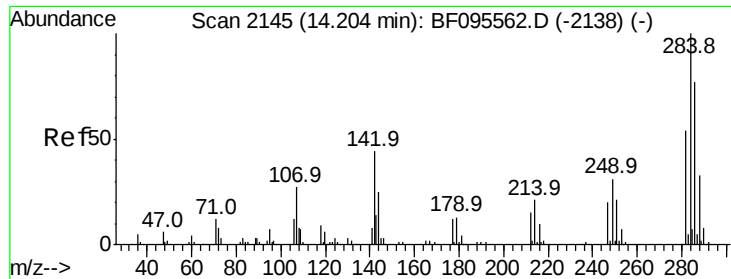
Tot Ion:169 Resp: 350852
Ion Ratio Lower Upper
169 100
168 66.7 53.2 79.8
167 36.4 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 47.58 ng
RT: 14.10 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

Tgt Ion:248 Resp: 99198
Ion Ratio Lower Upper
248 100
250 96.9 76.8 115.2
141 77.7 68.6 103.0

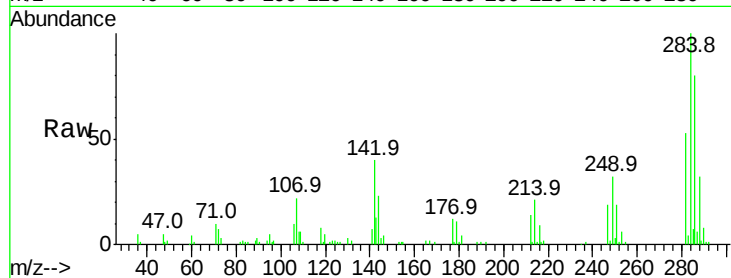




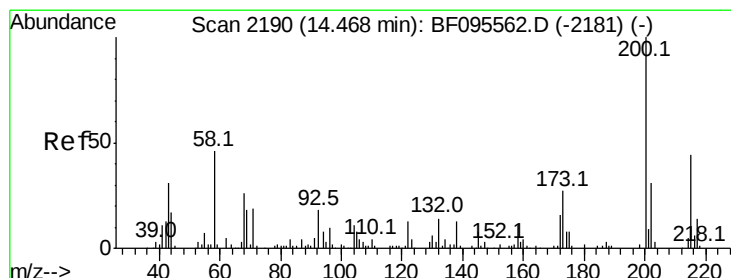
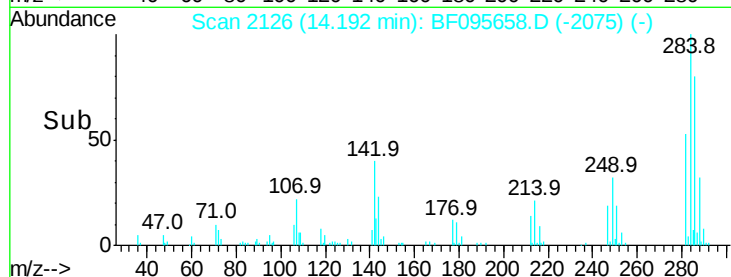
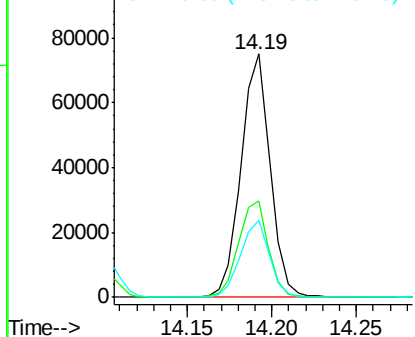
#67
Hexachlorobenzene
Concen: 42.28 ng
RT: 14.19 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 90341
Ion Ratio Lower Upper
284 100
142 39.8 22.8 34.2#
249 31.5 24.0 36.0

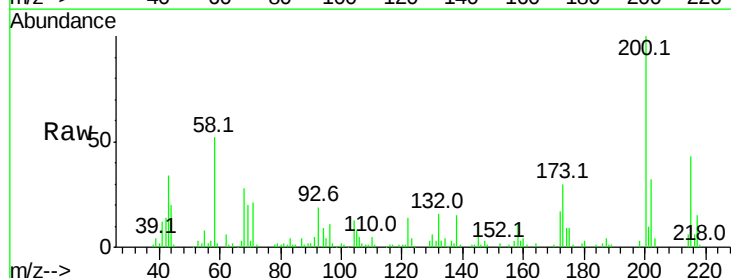


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

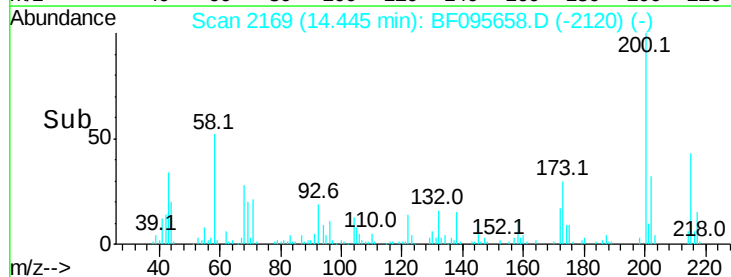
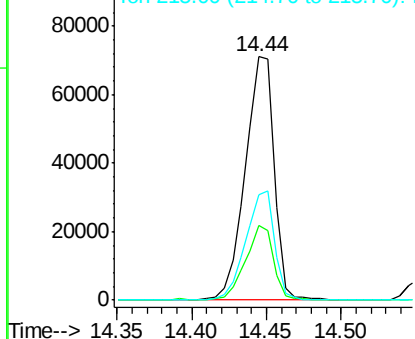


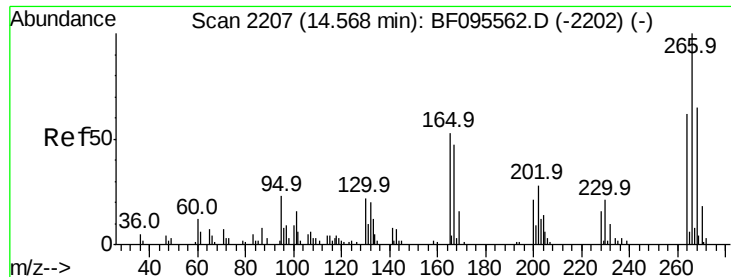
#68
Atrazine
Concen: 46.99 ng
RT: 14.44 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

Tgt Ion:200 Resp: 95013
Ion Ratio Lower Upper
200 100
173 30.4 6.3 46.3
215 43.2 27.2 67.2



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

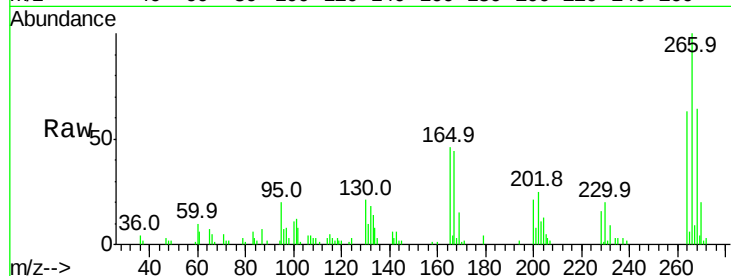




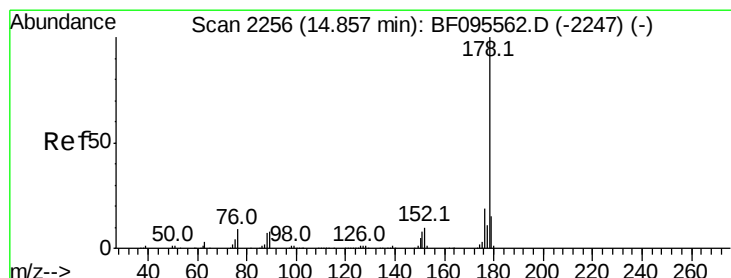
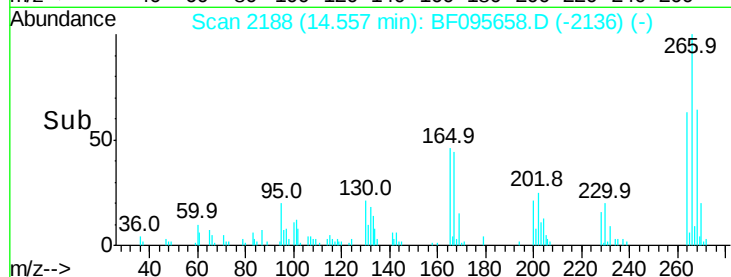
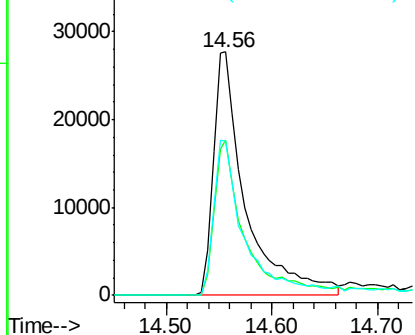
#69
 Pentachlorophenol
 Concen: 62.57 ng
 RT: 14.56 min Scan# 2188
 Delta R.T. 0.01 min
 Lab File: BF095658.D
 Acq: 3 Jun 2017 5:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 59112
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.1 76.7
 264 63.5 51.7 77.5

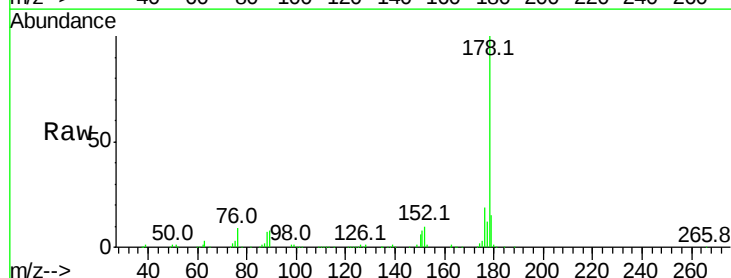


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

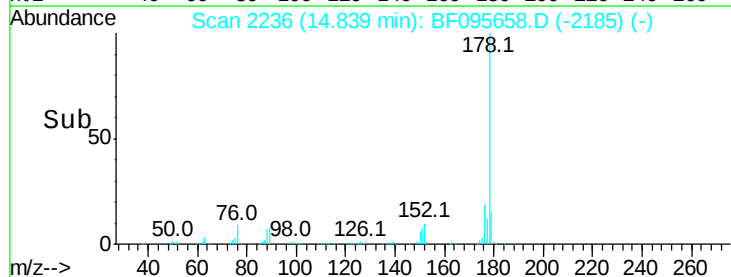
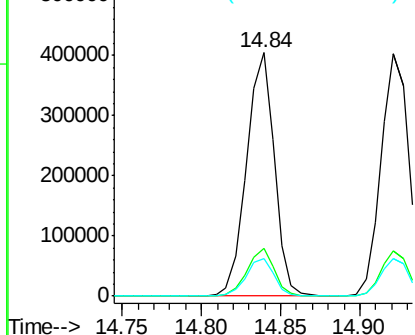


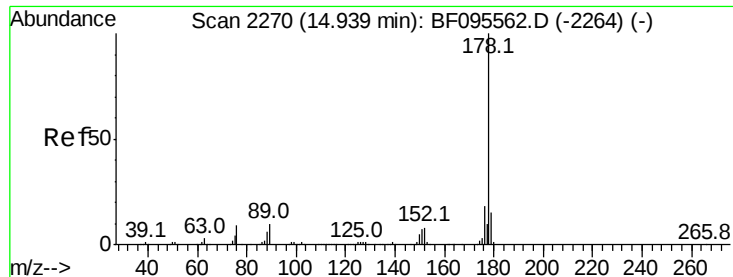
#70
 Phenanthrene
 Concen: 43.51 ng
 RT: 14.84 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BF095658.D
 Acq: 3 Jun 2017 5:25

Tgt Ion:178 Resp: 493347
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.2 24.4
 179 15.4 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

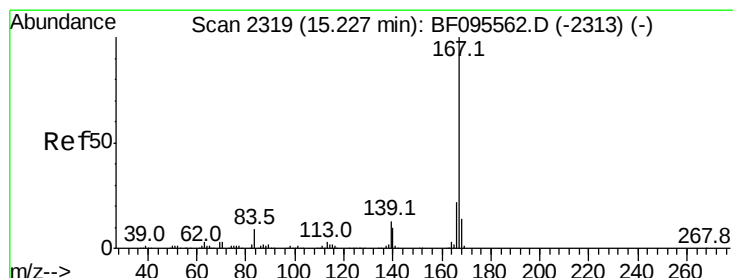
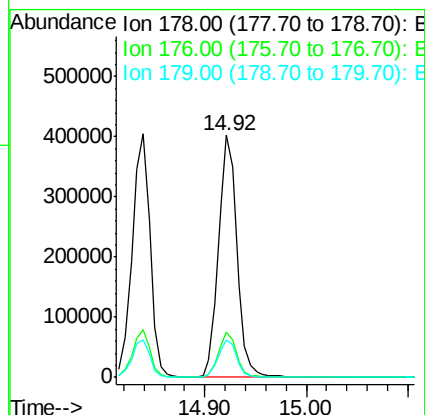
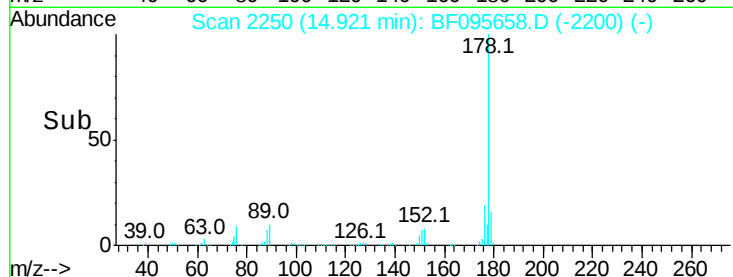
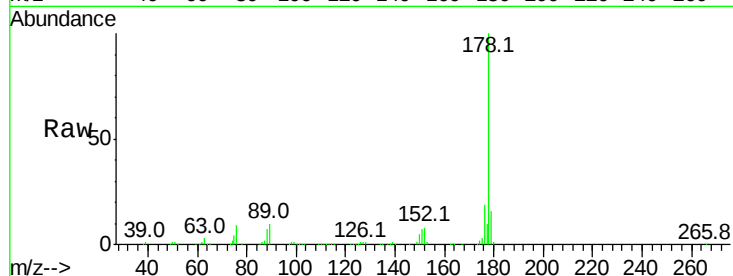




#71
 Anthracene
 Concen: 44.05 ng
 RT: 14.92 min Scan# 2250
 Delta R.T. -0.01 min
 Lab File: BF095658.D
 Acq: 3 Jun 2017 5:25

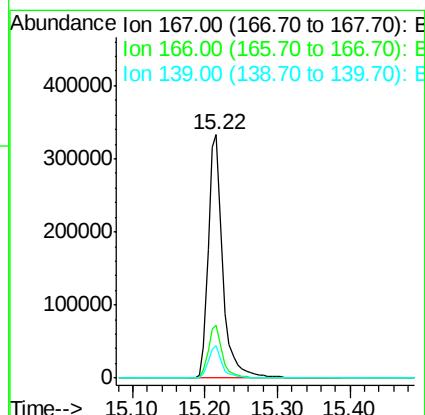
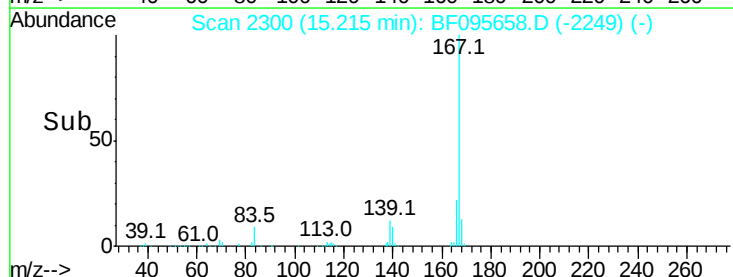
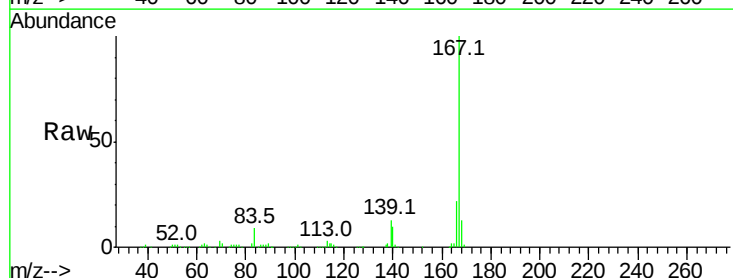
Instrument :
 BNA_F
 ClientSampleId :

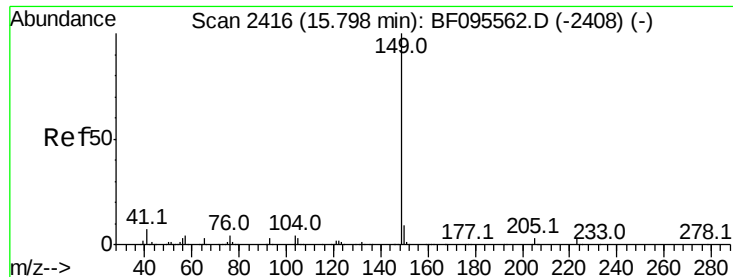
Tot Ion:178 Resp: 510122
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.8 23.8
 179 15.7 12.7 19.1



#72
 Carbazole
 Concen: 43.75 ng
 RT: 15.22 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BF095658.D
 Acq: 3 Jun 2017 5:25

Tgt Ion:167 Resp: 460981
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.1 27.1
 139 13.1 11.7 17.5





#73

Di-n-butylphthalate

Concen: 46.60 ng

RT: 15.79 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

Instrument :

BNA_F

ClientSampleId :

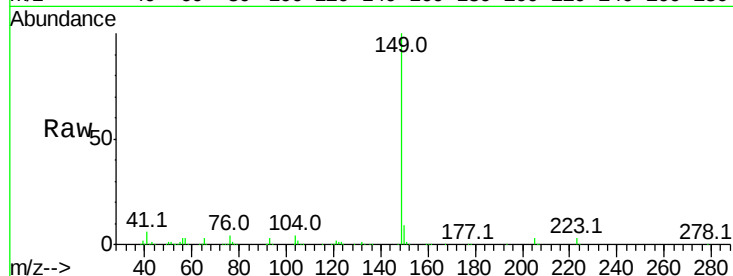
Tot Ion:149 Resp: 612316

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

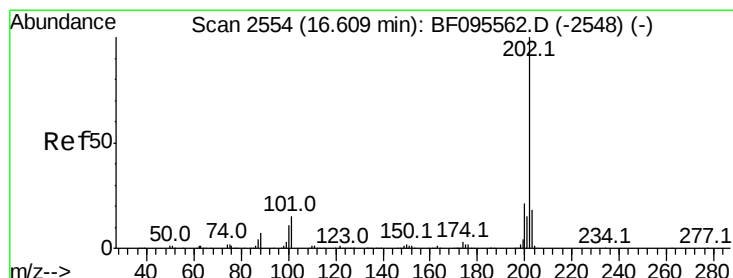
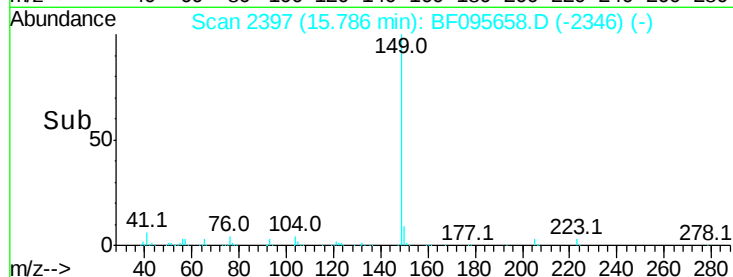
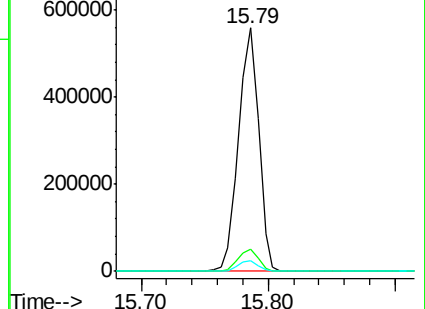
104 4.2 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.06 ng

RT: 16.60 min Scan# 2535

Delta R.T. -0.01 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

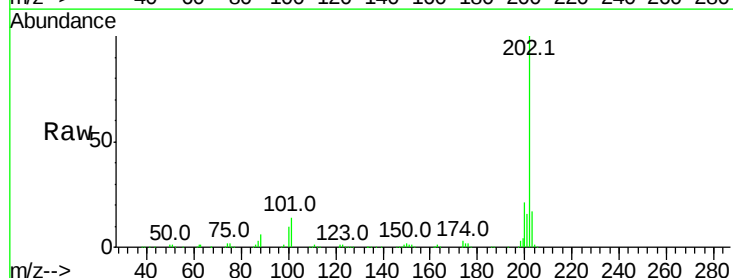
Tgt Ion:202 Resp: 465971

Ion Ratio Lower Upper

202 100

101 13.7 0.0 33.2

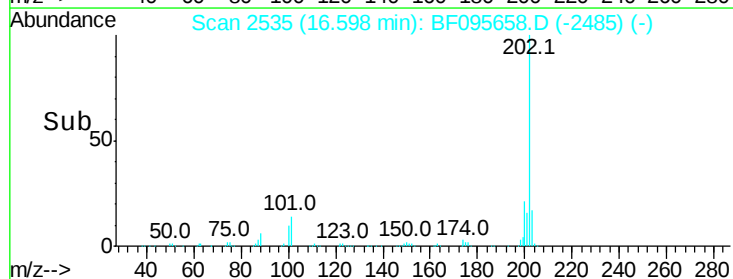
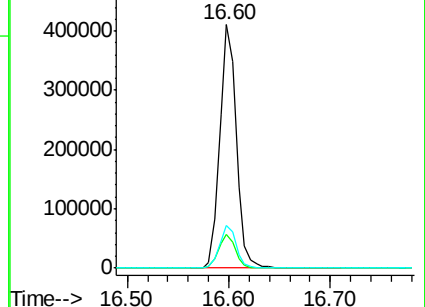
203 17.3 0.0 38.1

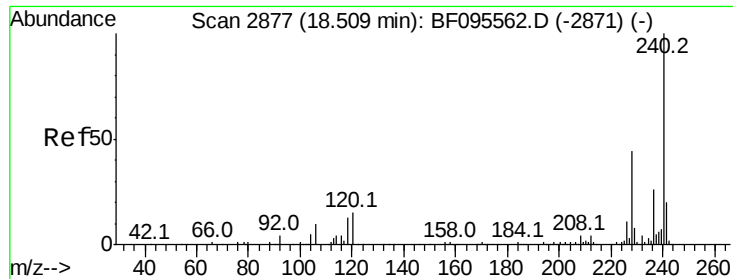


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

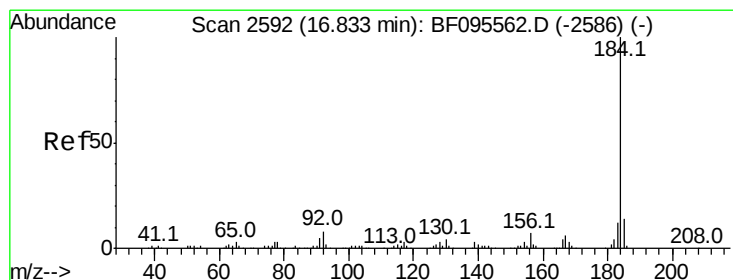
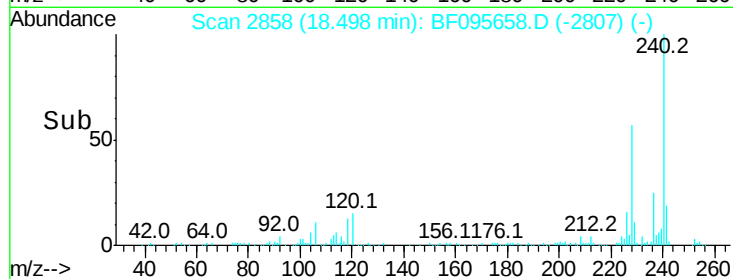
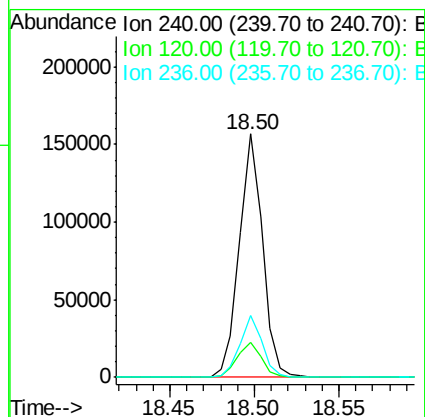
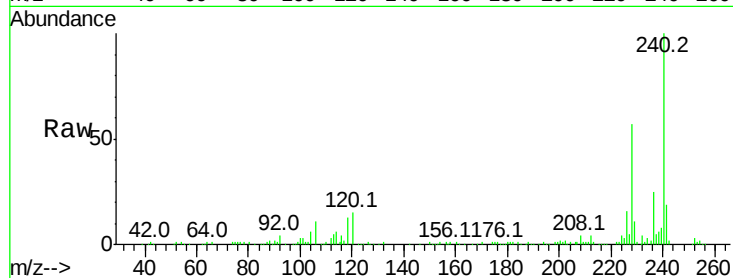




#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.50 min Scan# 2858
Delta R.T. 0.00 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

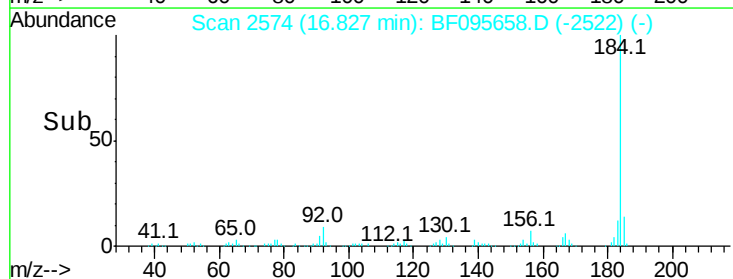
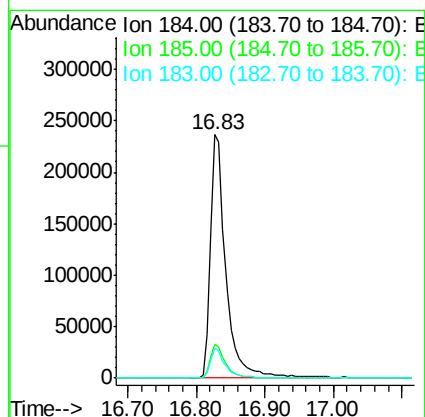
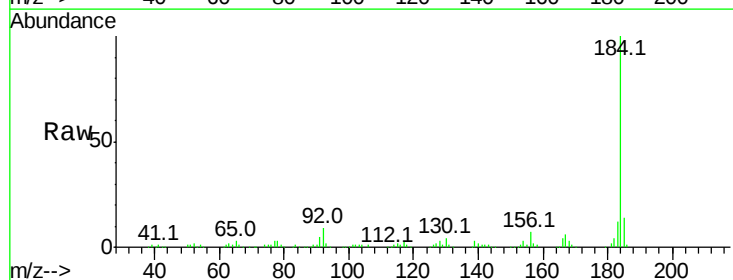
Instrument :
BNA_F
ClientSampleId :

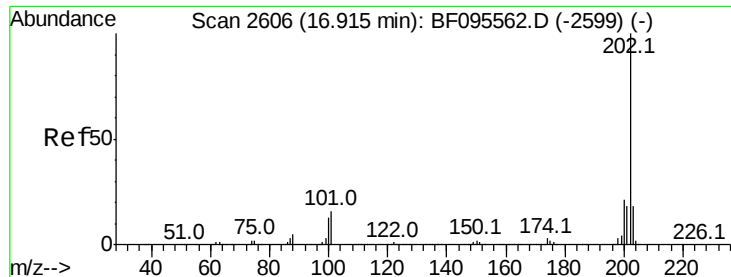
Tot Ion:240 Resp: 150772
Ion Ratio Lower Upper
240 100
120 14.6 5.8 8.8#
236 25.2 20.5 30.7



#76
Benzidine
Concen: 86.06 ng
RT: 16.83 min Scan# 2574
Delta R.T. 0.01 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

Tgt Ion:184 Resp: 375631
Ion Ratio Lower Upper
184 100
185 13.7 15.5 23.3#
183 12.2 9.8 14.6

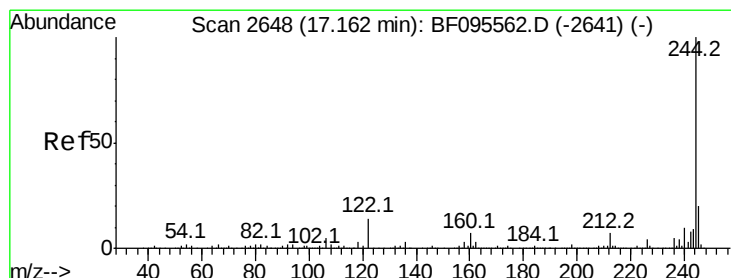
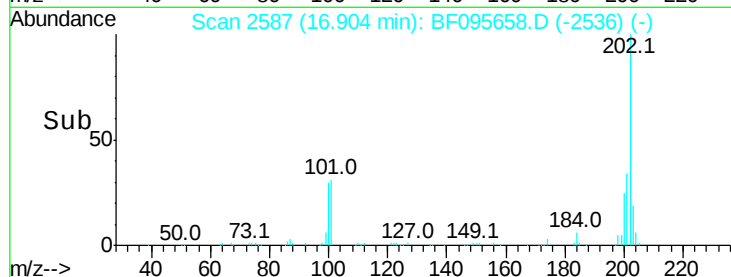
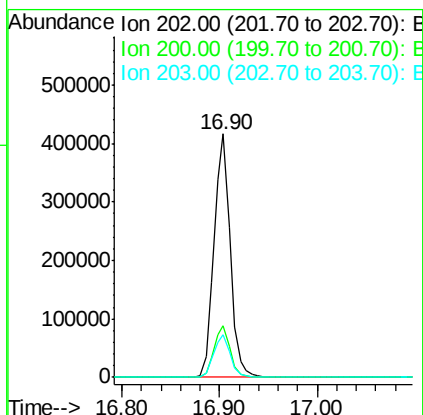
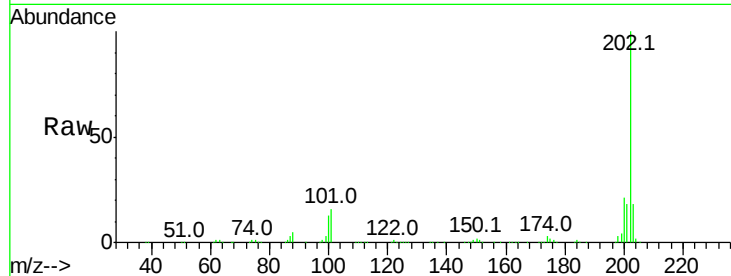




#77
Pvrene
Concen: 42.32 ng
RT: 16.90 min Scan# 2587
Delta R.T. 0.00 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

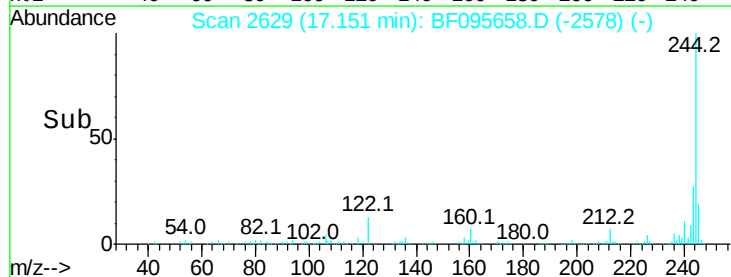
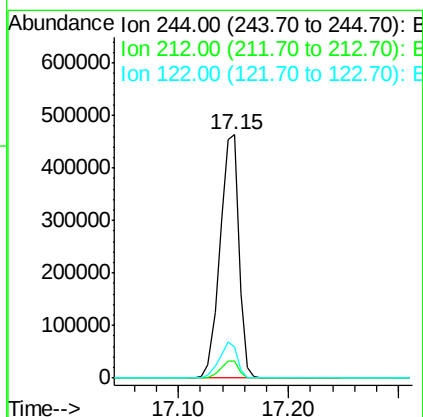
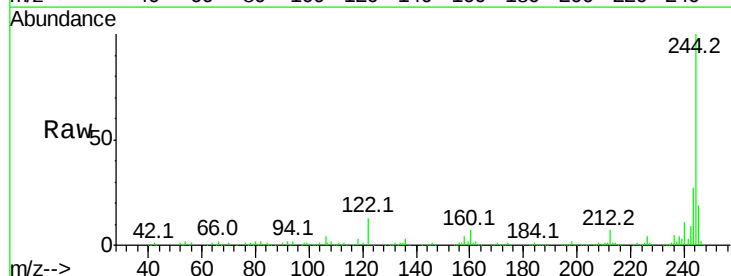
Instrument :
BNA_F
ClientSampleId :

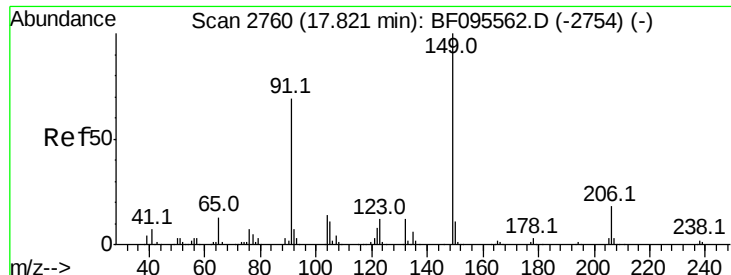
Tot Ion:202 Resp: 477260
Ion Ratio Lower Upper
202 100
200 21.1 17.6 26.4
203 17.7 14.4 21.6



#78
Terphenyl-d14
Concen: 80.82 ng
RT: 17.15 min Scan# 2629
Delta R.T. 0.00 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

Tgt Ion:244 Resp: 553229
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 13.0 10.3 15.5

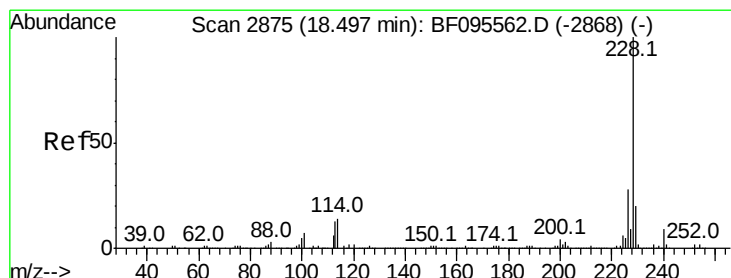
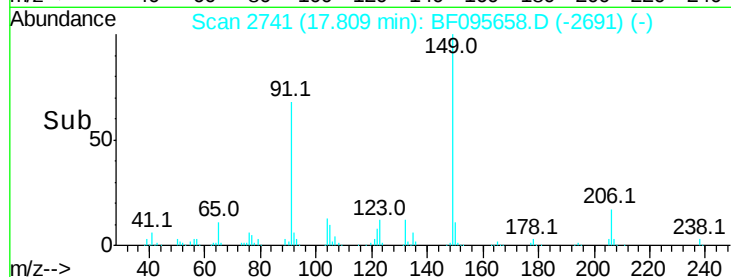
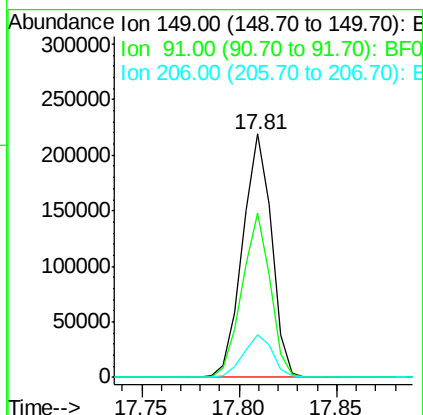
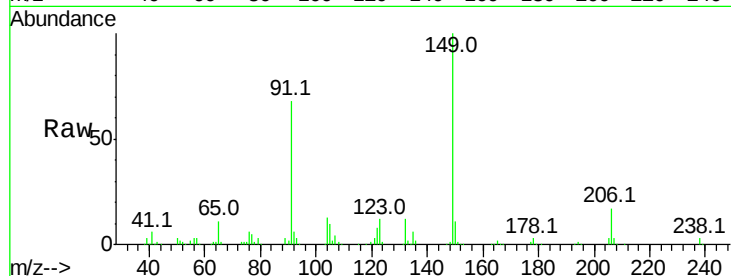




#79
Butylbenzylphthalate
Concen: 42.92 ng
RT: 17.81 min Scan# 2741
Delta R.T. -0.01 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

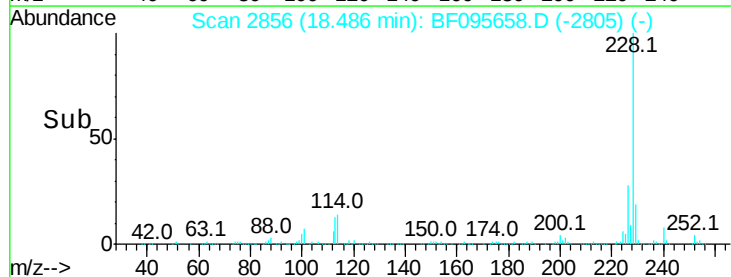
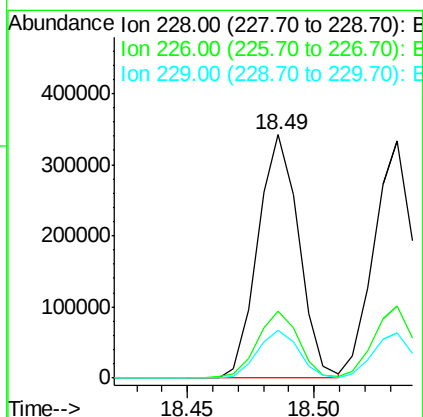
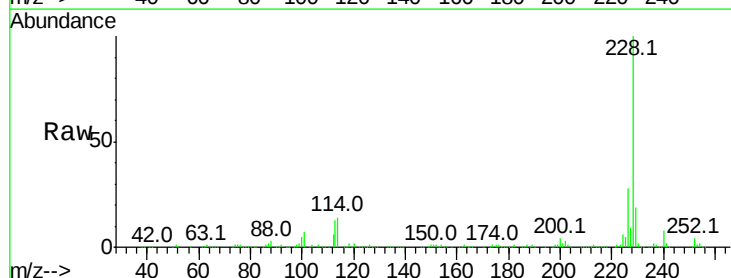
Instrument :
BNA_F
ClientSampled :

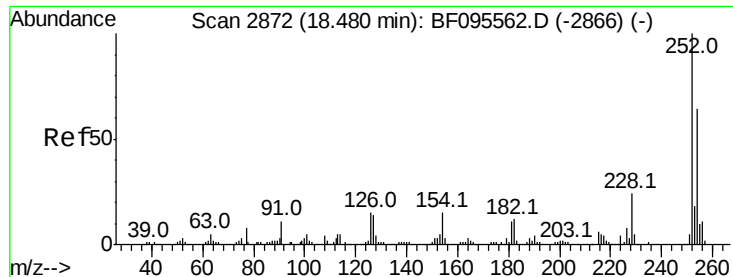
Tot Ion:149 Resp: 225092
Ion Ratio Lower Upper
149 100
91 67.6 45.0 67.4#
206 17.3 17.0 25.6



#80
Benzo(a)anthracene
Concen: 43.69 ng
RT: 18.49 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

Tgt Ion:228 Resp: 383375
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 19.5 16.3 24.5

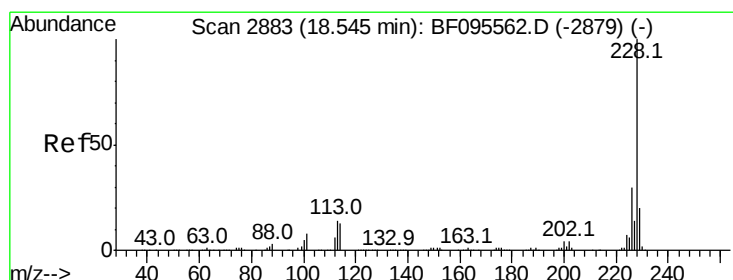
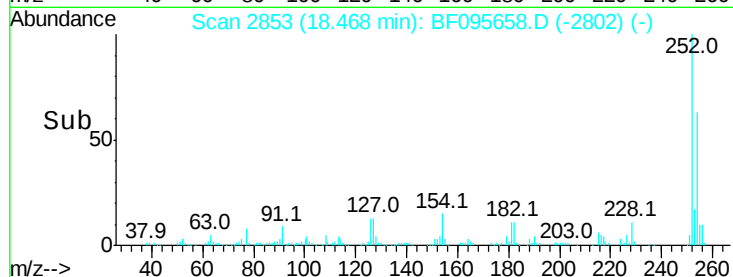
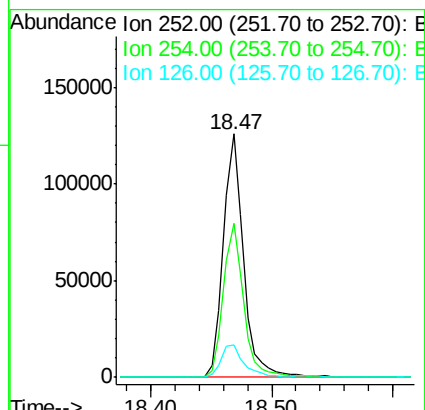
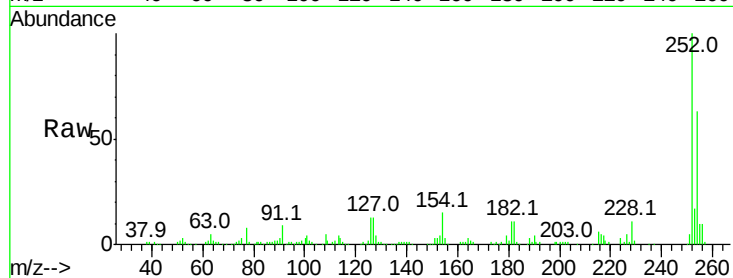




#81
 3,3'-Dichlorobenzidine
 Concen: 47.99 ng
 RT: 18.47 min Scan# 2853
 Delta R.T. 0.00 min
 Lab File: BF095658.D
 Acq: 3 Jun 2017 5:25

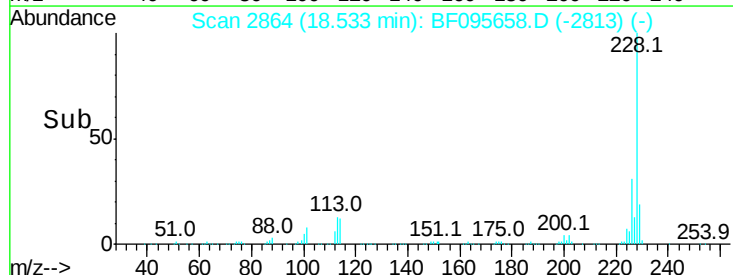
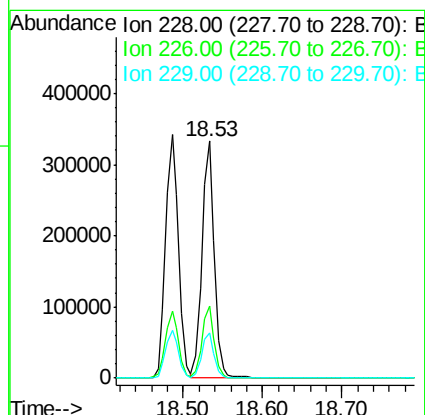
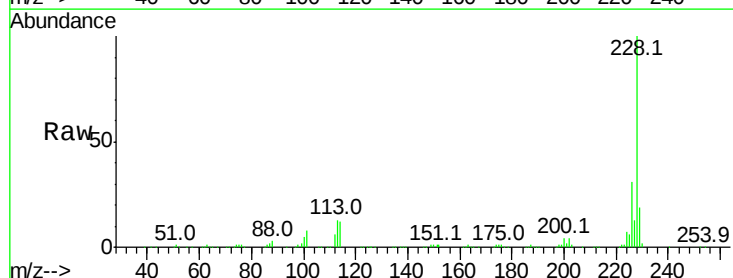
Instrument :
 BNA_F
 ClientSampleId :

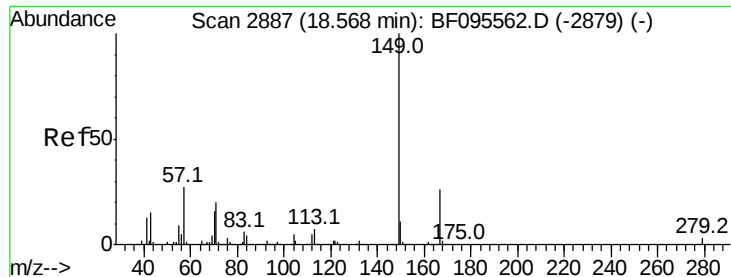
Tot Ion:252 Resp: 145444
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.5 77.3
 126 13.1 15.8 23.8#



#82
 Chrysene
 Concen: 43.47 ng
 RT: 18.53 min Scan# 2864
 Delta R.T. 0.00 min
 Lab File: BF095658.D
 Acq: 3 Jun 2017 5:25

Tgt Ion:228 Resp: 368865
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.9 37.3
 229 19.0 15.8 23.6

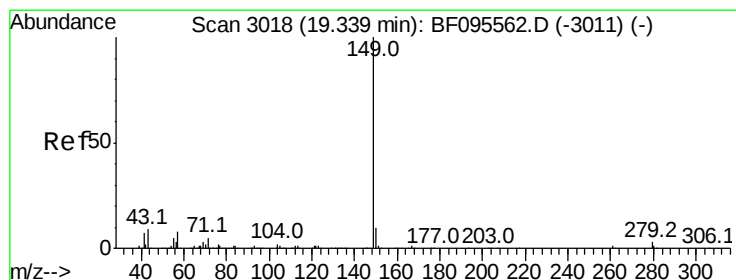
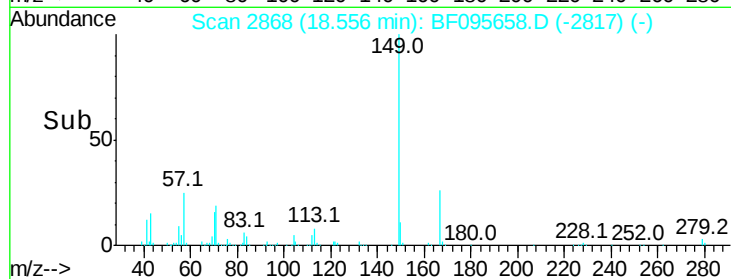
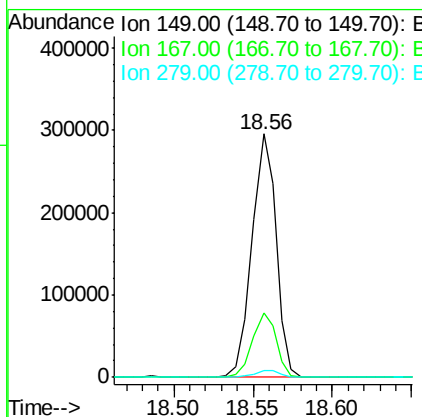
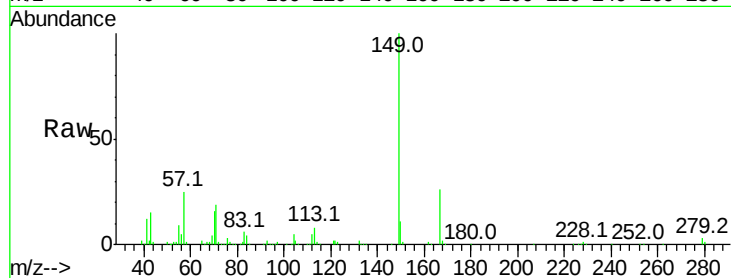




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.09 ng
 RT: 18.56 min Scan# 2868
 Delta R.T. 0.00 min
 Lab File: BF095658.D
 Acq: 3 Jun 2017 5:25

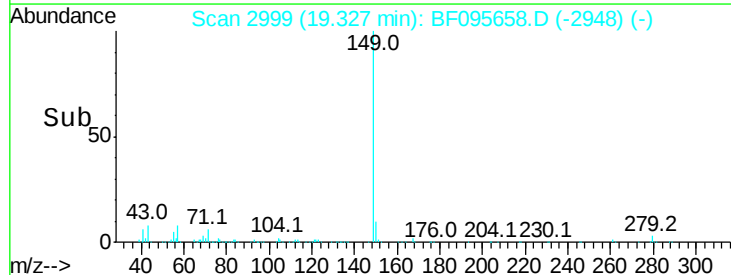
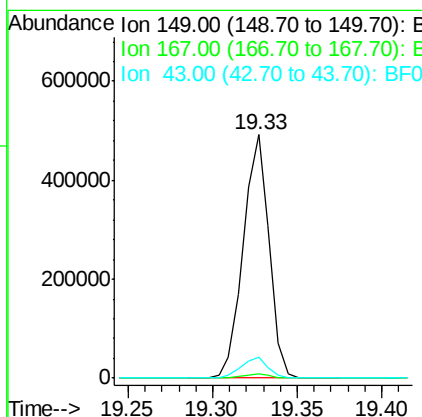
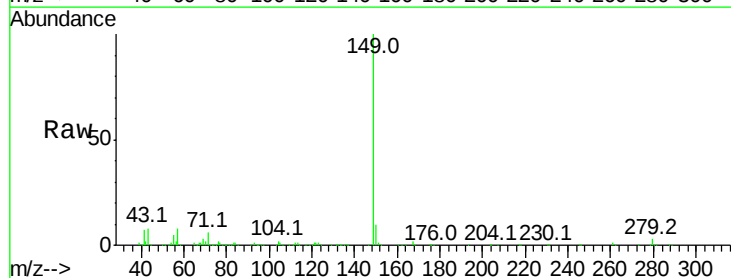
Instrument :
 BNA_F
 ClientSampleId :

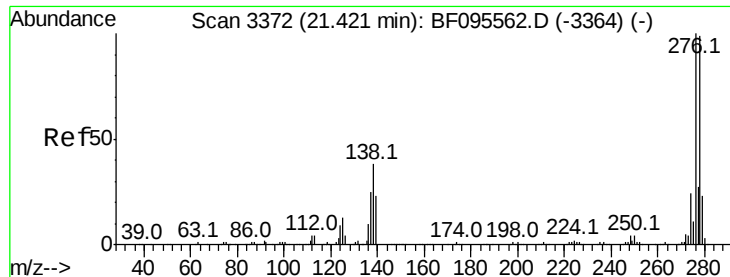
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.0	31.4
279	2.8	1.9	2.9



#84
 Di-n-octyl phthalate
 Concen: 42.92 ng
 RT: 19.33 min Scan# 2999
 Delta R.T. 0.00 min
 Lab File: BF095658.D
 Acq: 3 Jun 2017 5:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.7	8.5	12.7

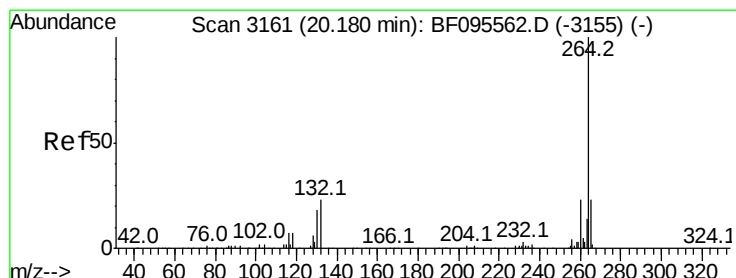
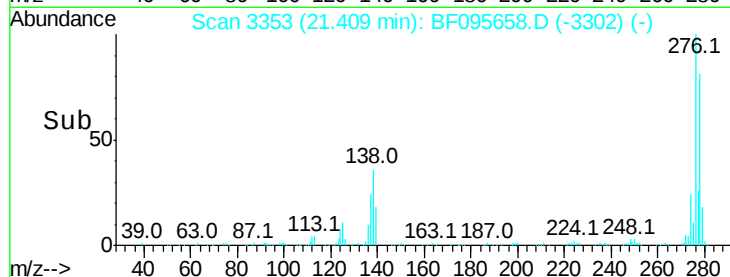
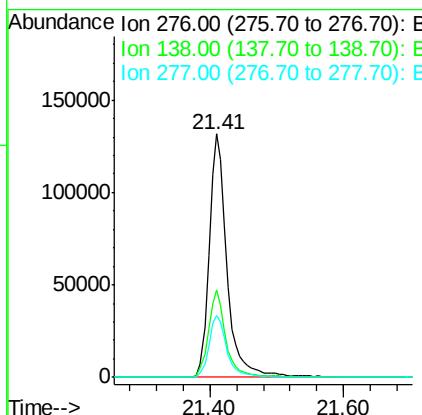
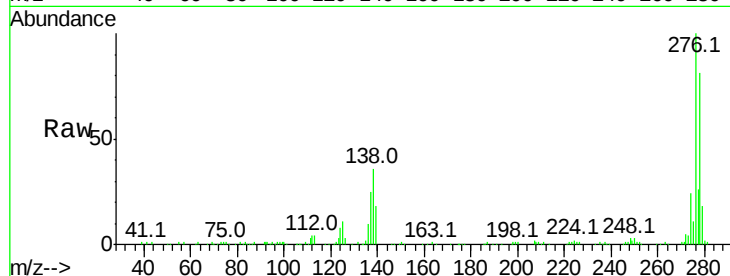




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.52 ng
RT: 21.41 min Scan# 3353
Delta R.T. 0.00 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

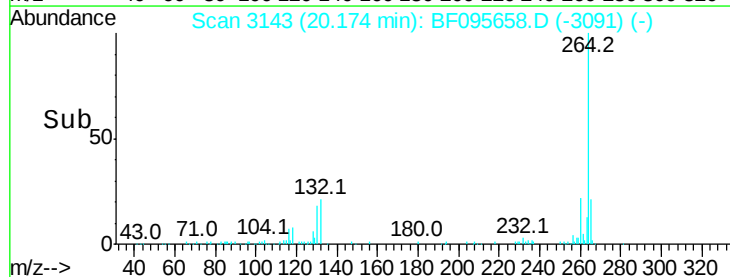
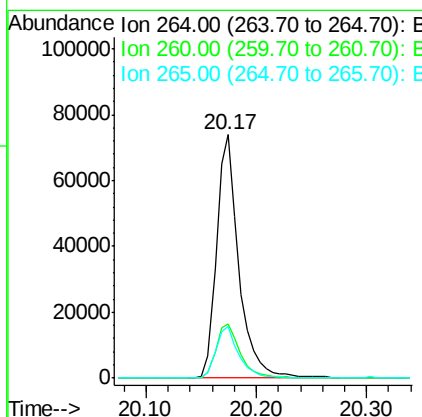
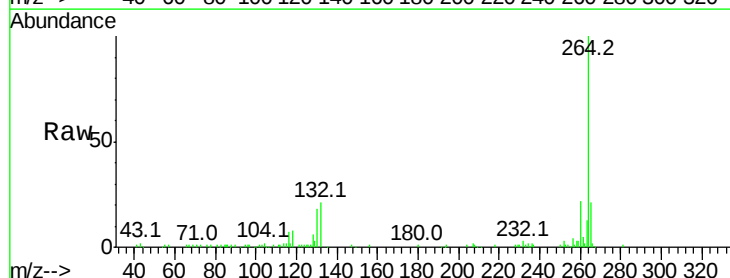
Instrument :
BNA_F
ClientSampleId :

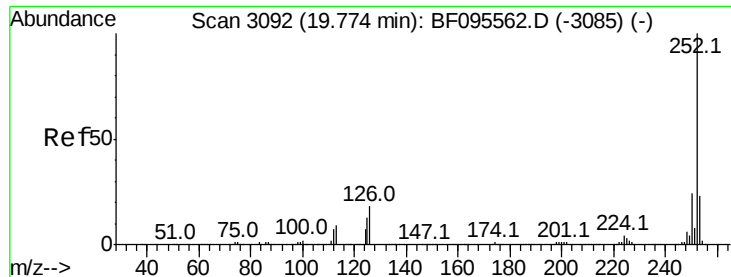
Tot Ion:276 Resp: 244768
Ion Ratio Lower Upper
276 100
138 34.9 27.8 41.6
277 25.7 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 20.17 min Scan# 3143
Delta R.T. 0.01 min
Lab File: BF095658.D
Acq: 3 Jun 2017 5:25

Tgt Ion:264 Resp: 102903
Ion Ratio Lower Upper
264 100
260 22.5 19.5 29.3
265 21.2 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 44.81 ng

RT: 19.76 min Scan# 3073

Delta R.T. 0.00 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

Instrument :

BNA_F

ClientSampleId :

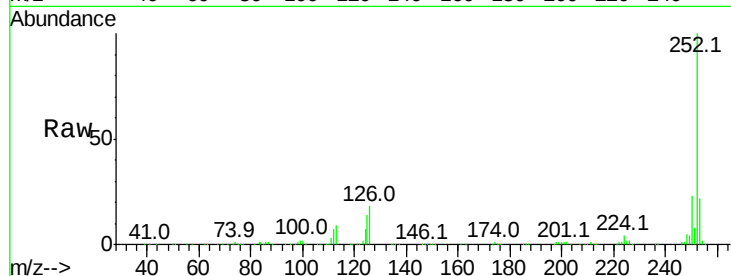
Tot Ion:252 Resp: 284903

Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

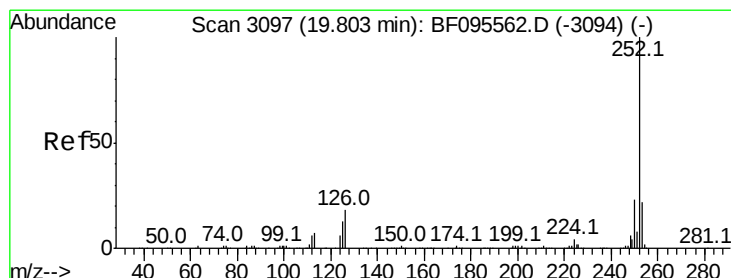
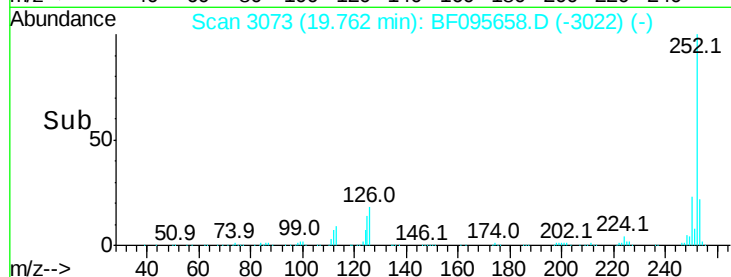
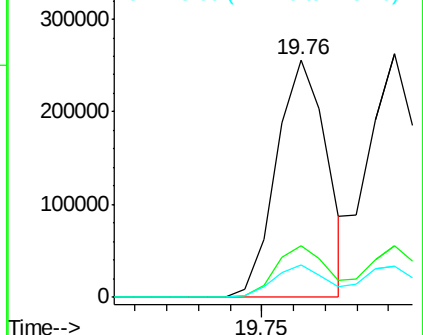
125 13.8 9.8 14.8



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: 46.45 ng

RT: 19.76 min Scan# 3073

Delta R.T. -0.03 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

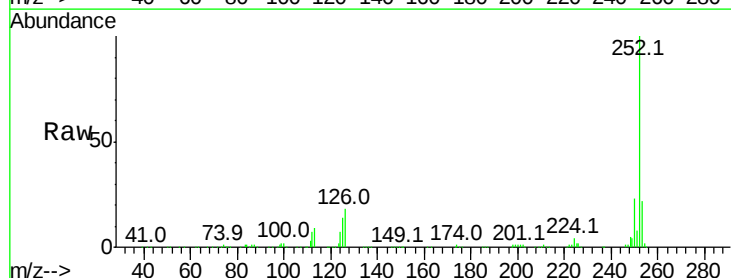
Tgt Ion:252 Resp: 284903

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

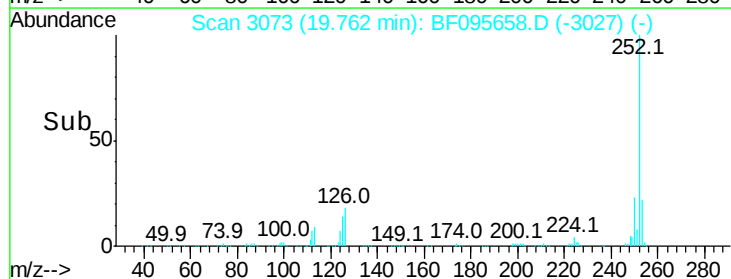
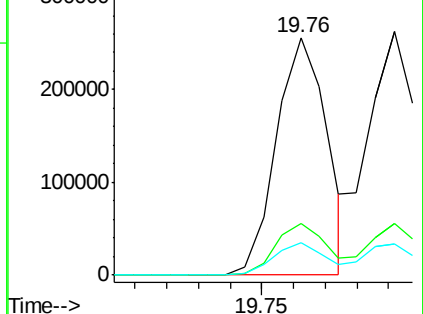
125 13.8 13.1 19.7

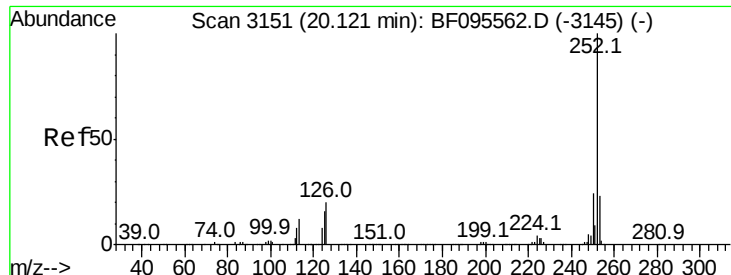


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 45.71 ng

RT: 20.12 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

Instrument :

BNA_F

ClientSampleId :

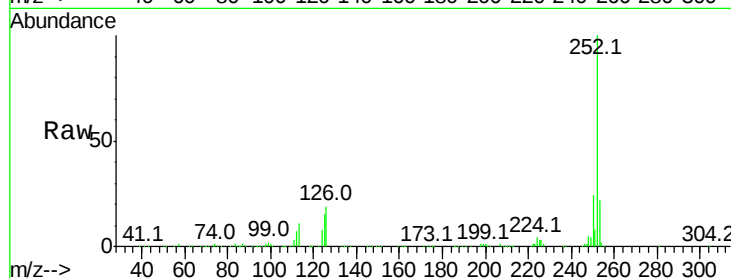
Tot Ion:252 Resp: 268175

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

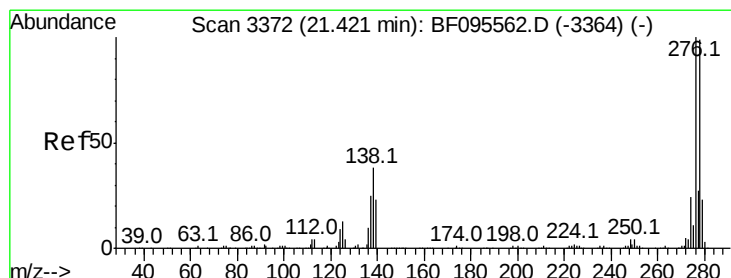
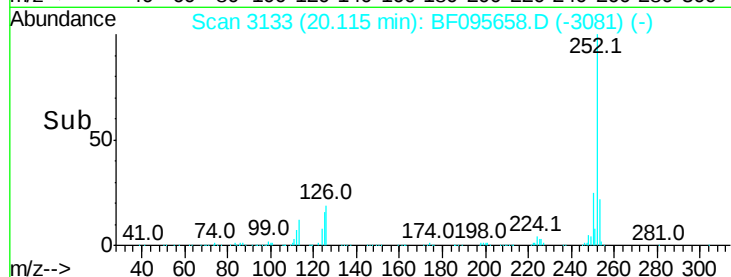
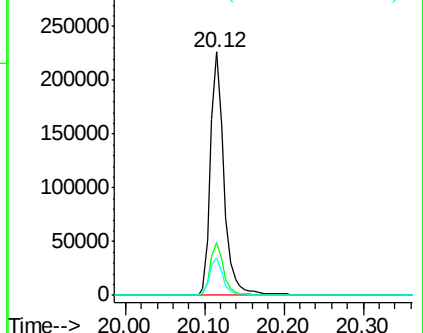
125 15.4 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.43 ng

RT: 21.41 min Scan# 3353

Delta R.T. 0.00 min

Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

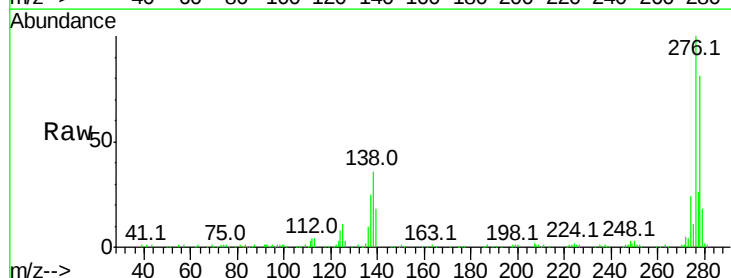
Tgt Ion:278 Resp: 205610

Ion Ratio Lower Upper

278 100

139 22.7 16.6 24.8

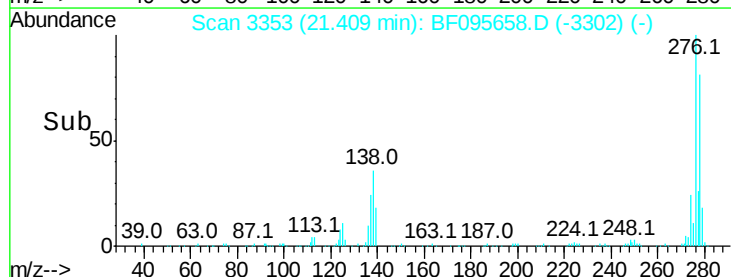
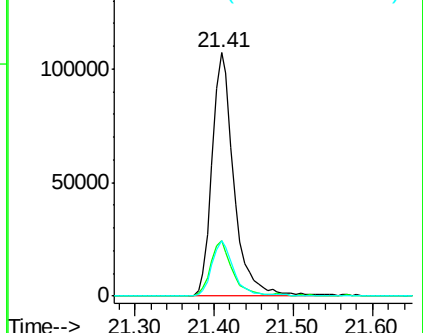
279 22.7 19.3 28.9

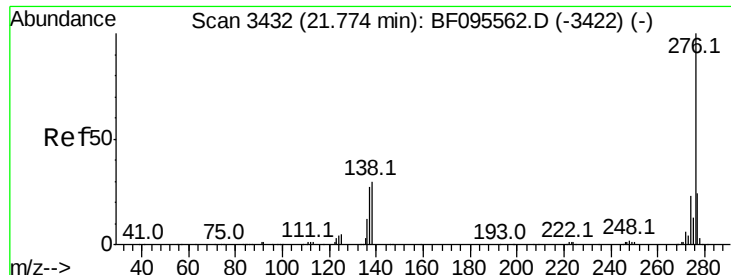


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.67 ng

RT: 21.77 min Scan# 3414

Delta R.T. 0.01 min

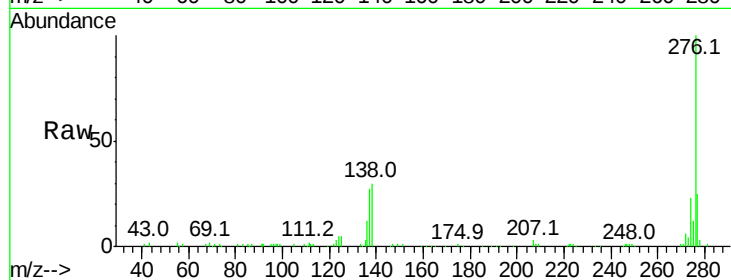
Lab File: BF095658.D

Acq: 3 Jun 2017 5:25

Instrument :

BNA_F

ClientSampleId :



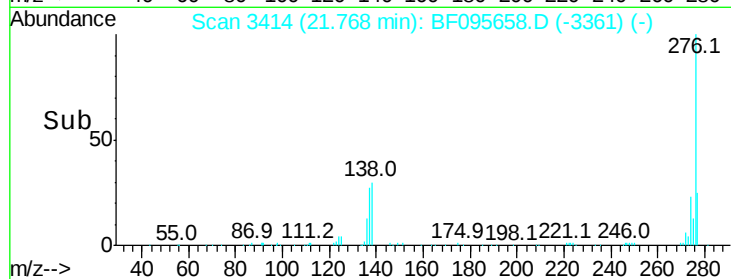
Tot Ion:276 Resp: 202928

Ion Ratio Lower Upper

276 100

277 25.1 18.6 28.0

138 29.7 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

