

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
 Data File : BF099324.D
 Acq On : 11 Oct 2017 2:33
 Operator : SJ/JU
 Sample : I5748-07 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 11 03:09:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	95696	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	360442	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	140572	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	235943	20.00	ng	0.00
75) Chrysene-d12	14.03	240	199584	20.00	ng	0.00
86) Perylene-d12	15.50	264	140006	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	106415	17.70	ng	0.00
7) Phenol-d6	6.49	99	123338	16.63	ng	-0.01
23) Nitrobenzene-d5	7.42	82	66264	11.79	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	17878	15.54	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	129618	15.39	ng	-0.01
78) Terphenyl-d14	12.97	244	108938	12.41	ng	0.00

Target Compounds				Qvalue		
8) 2-Chlorophenol	6.65	128	17526	2.57	ng	90
10) Phenol	6.50	94	23096	2.78	ng	95
11) bis(2-Chloroethyl)ether	6.59	93	16530	2.56	ng	95
12) 1,3-Dichlorobenzene	6.80	146	18555	2.60	ng	93
13) 1,4-Dichlorobenzene	6.88	146	18646	2.57	ng	97
14) 1,2-Dichlorobenzene	7.03	146	17764	2.65	ng	97
15) Benzyl Alcohol	7.00	79	13286	2.44	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	22733	2.26	ng	91
17) 2-Methylphenol	7.12	107	13860	2.49	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	10943	2.31	ng	94
20) 3+4-Methylphenols	7.27	107	18134	2.57	ng	# 36
22) Acetophenone	7.27	105	24616	2.82	ng	99
24) Nitrobenzene	7.45	77	15981	2.51	ng	93
25) Isophorone	7.68	82	29509	2.54	ng	96
27) 2,4-Dimethylphenol	7.80	122	13497	2.33	ng	100
28) bis(2-Chloroethoxy)methane	7.89	93	19431	2.68	ng	96
29) 2,4-Dichlorophenol	8.01	162	11619	2.34	ng	90
30) 1,2,4-Trichlorobenzene	8.09	180	14018	2.82	ng	98
31) Naphthalene	8.17	128	48096	2.84	ng	98
34) Hexachlorobutadiene	8.28	225	6695	2.61	ng	97
36) 4-Chloro-3-methylphenol	8.70	107	11831	2.12	ng	86
37) 2-Methylnaphthalene	8.86	142	31235	2.84	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	11529	2.75	ng	98
42) 2,4,6-Trichlorophenol	9.14	196	7049	2.37	ng	94
43) 2,4,5-Trichlorophenol	9.19	196	7159	2.41	ng	94
45) 1,1'-Biphenyl	9.32	154	34960	2.89	ng	96
46) 2-Chloronaphthalene	9.35	162	25834	2.85	ng	92
47) 2-Nitroaniline	9.45	65	7589	2.73	ng	98
48) Acenaphthylene	9.76	152	42601	3.07	ng	100
49) Dimethylphthalate	9.61	163	51491	4.85	ng	100
51) Acenaphthene	9.93	154	25418	2.89	ng	97
52) 3-Nitroaniline	9.86	138	6754	2.51	ng	96
54) Dibenzofuran	10.10	168	35679	3.05	ng	100
55) 4-Nitrophenol	10.03	139	5705	2.51	ng	87

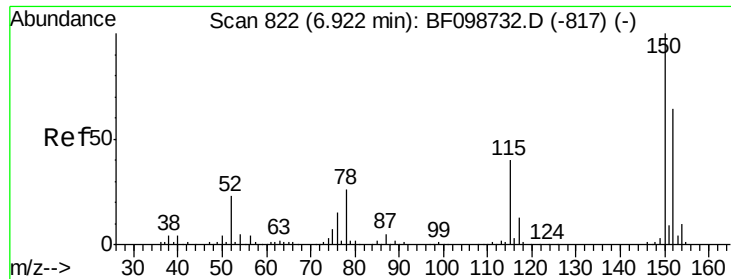
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) Fluorene	10.45	166	32597	3.46	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	4800	2.34	ng	# 99
59) Diethylphthalate	10.31	149	28162	2.72	ng	99
60) 4-Chlorophenyl-phenylether	10.44	204	11760	2.78	ng	93
61) 4-Nitroaniline	10.46	138	7313	2.81	ng	90
62) Azobenzene	10.60	77	22082	2.32	ng	89
65) n-Nitrosodiphenylamine	10.55	169	23512	2.88	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	6012	2.60	ng	98
67) Hexachlorobenzene	11.00	284	6658	2.70	ng	97
68) Atrazine	11.07	200	6559	2.67	ng	99
69) Pentachlorophenol	11.20	266	3467	2.26	ng	89
70) Phenanthrene	11.41	178	118065	9.35	ng	97
71) Anthracene	11.46	178	47868	3.70	ng	99
72) Carbazole	11.62	167	37868	2.99	ng	98
73) Di-n-butylphthalate	11.94	149	42310	2.78	ng	99
74) Fluoranthene	12.60	202	143575	11.23	ng	97
77) Pyrene	12.83	202	162118	10.65	ng	97
79) Butylbenzylphthalate	13.44	149	19090	2.67	ng	92
80) Benzo(a)anthracene	14.02	228	77982	6.45	ng	99
81) 3,3'-Dichlorobenzidine	13.98	252	10540	2.38	ng	96
82) Chrysene	14.06	228	79470	6.91	ng	97
83) Bis(2-ethylhexyl)phthalate	13.99	149	29669	3.01	ng	99
84) Di-n-octyl phthalate	14.60	149	46608	2.94	ng	# 97
85) Indeno(1,2,3-cd)pyrene	16.99	276	31974	3.47	ng	# 86
87) Benzo(b)fluoranthene	15.07	252	58474	6.79	ng	# 93
88) Benzo(k)fluoranthene	15.10	252	37554	4.42	ng	# 96
89) Benzo(a)pyrene	15.44	252	44250	5.60	ng	# 88
90) Dibenzo(a,h)anthracene	17.00	278	20679	3.27	ng	# 87
91) Benzo(a,h,i)perylene	17.45	276	29913	4.79	ng	98

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

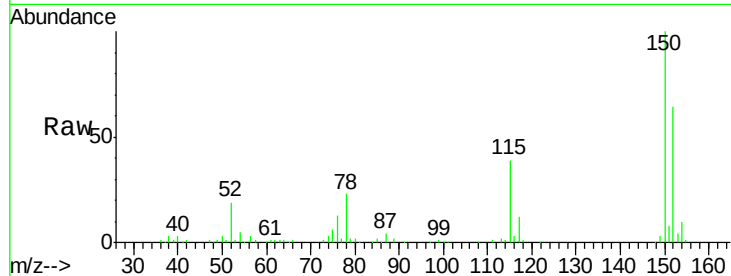


#1

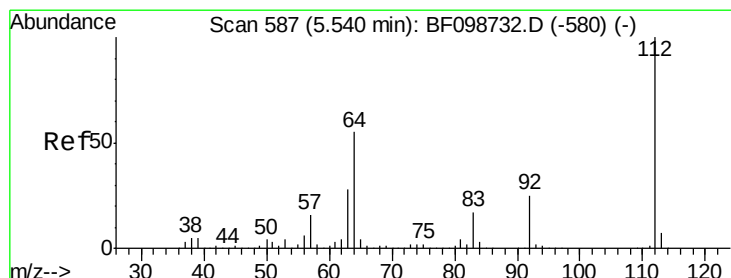
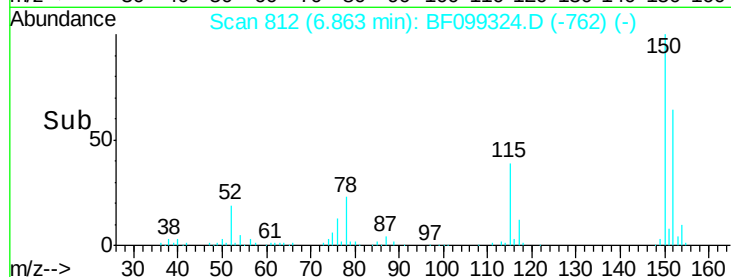
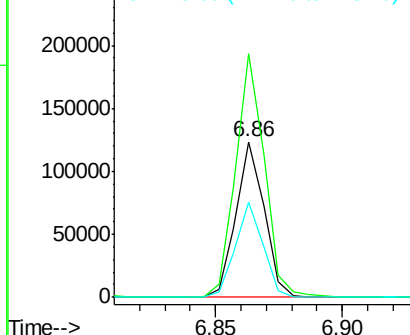
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 95696
Ion Ratio Lower Upper
152 100
150 156.5 124.6 186.8
115 60.8 50.1 75.1



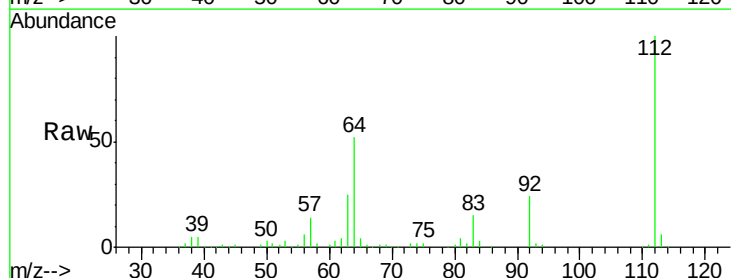
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



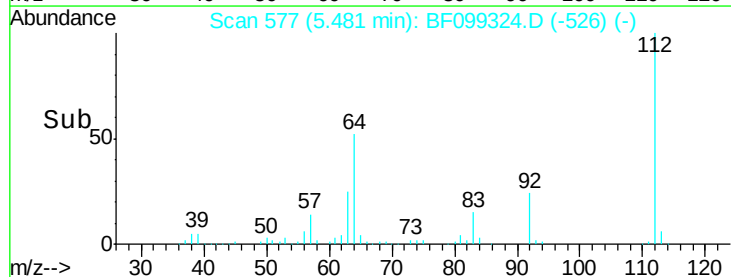
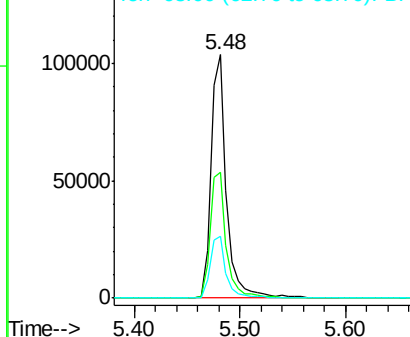
#5

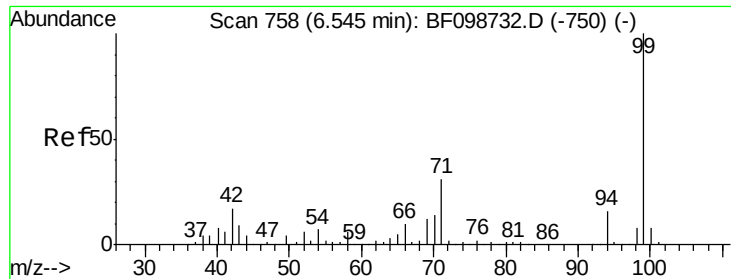
2-Fluorophenol
Concen: 17.70 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Tgt Ion:112 Resp: 106415
Ion Ratio Lower Upper
112 100
64 51.5 47.9 71.9
63 25.4 23.7 35.5



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





#7

Phenol-d6

Concen: 16.63 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

Instrument :

BNA_F

ClientSampleId :

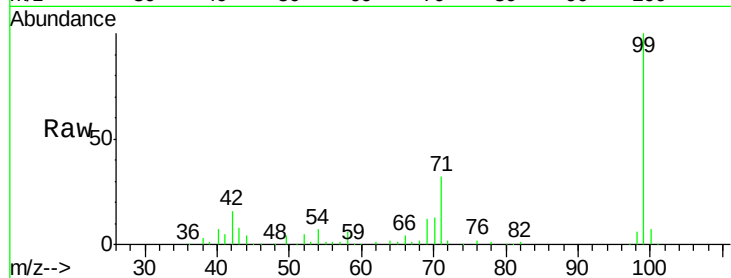
Tot Ion: 99 Resp: 123338

Ion Ratio Lower Upper

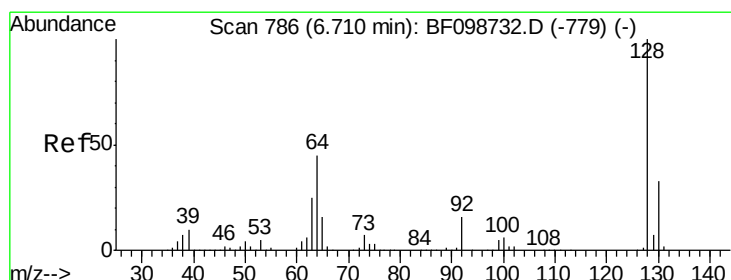
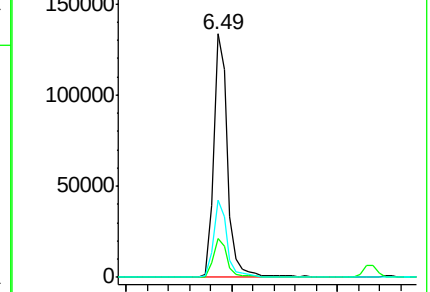
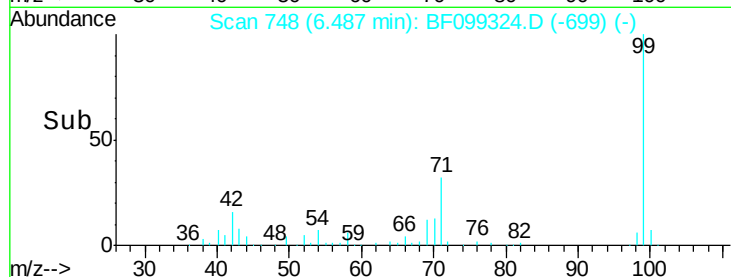
99 100

42 16.2 14.5 21.7

71 31.8 25.4 38.0



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: 2.57 ng

RT: 6.65 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

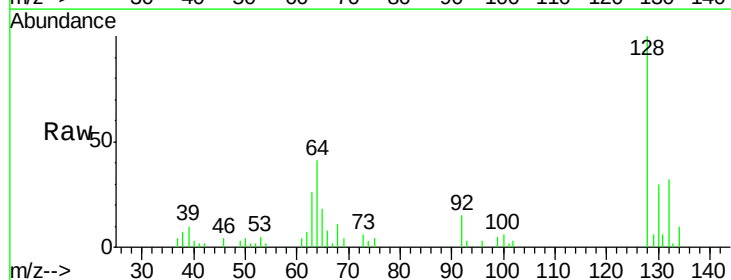
Tgt Ion: 128 Resp: 17526

Ion Ratio Lower Upper

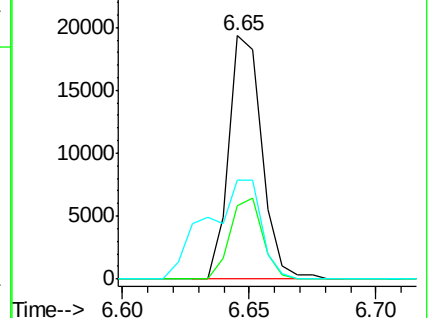
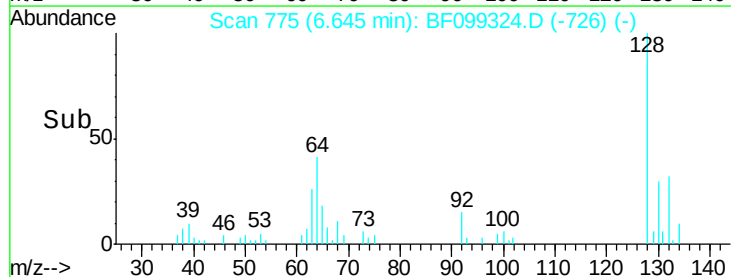
128 100

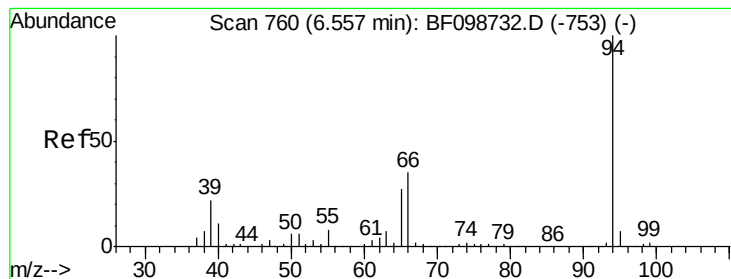
130 30.2 13.0 53.0

64 40.8 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 2.78 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

Instrument :

BNA_F

ClientSampleId :

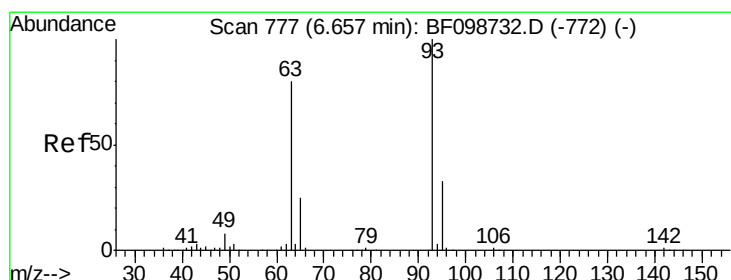
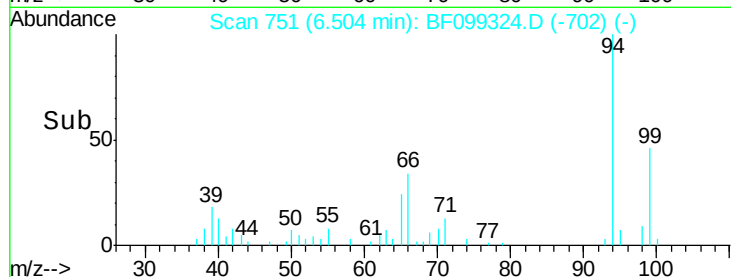
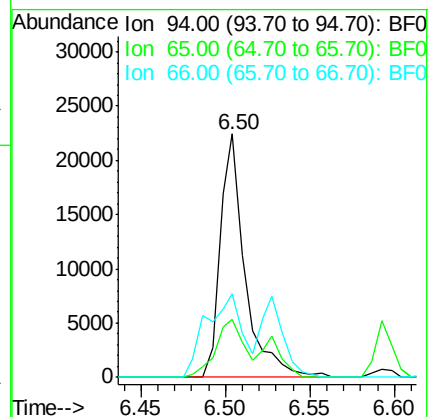
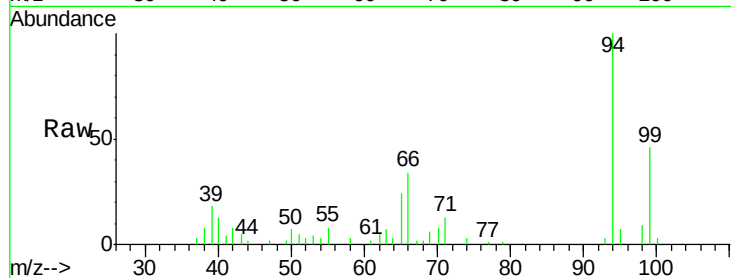
Tot Ion: 94 Resp: 23096

Ion Ratio Lower Upper

94 100

65 24.0 7.9 47.9

66 34.2 16.2 56.2



#11

bis(2-Chloroethyl)ether

Concen: 2.56 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

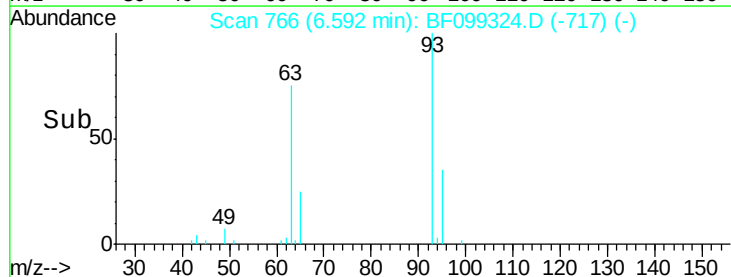
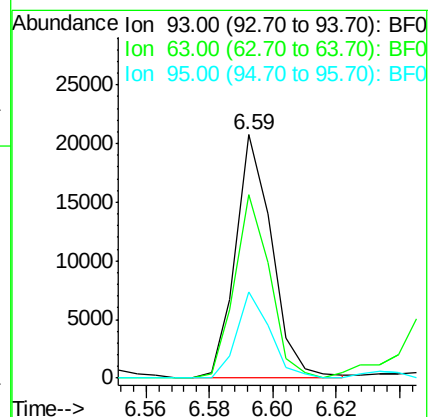
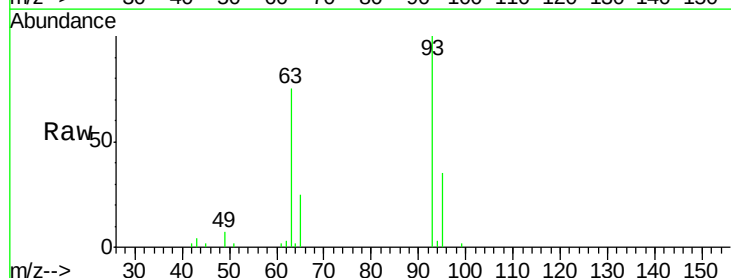
Tgt Ion: 93 Resp: 16530

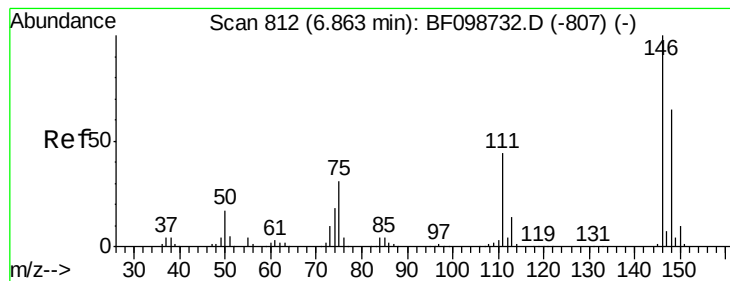
Ion Ratio Lower Upper

93 100

63 75.1 58.6 98.6

95 35.4 11.8 51.8





#12

1,3-Dichlorobenzene

Concen: 2.60 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

Instrument :

BNA_F

ClientSampleId :

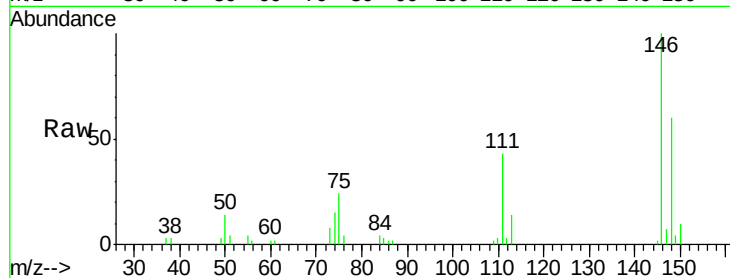
Tot Ion:146 Resp: 18555

Ion Ratio Lower Upper

146 100

148 60.4 51.8 77.8

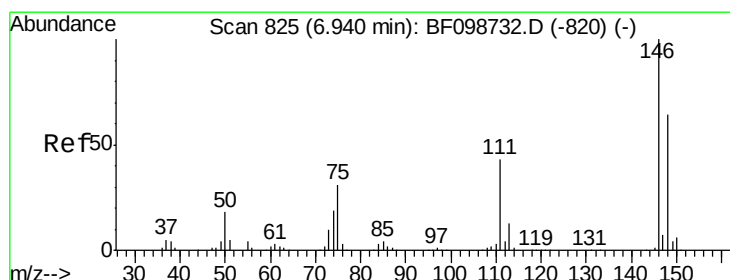
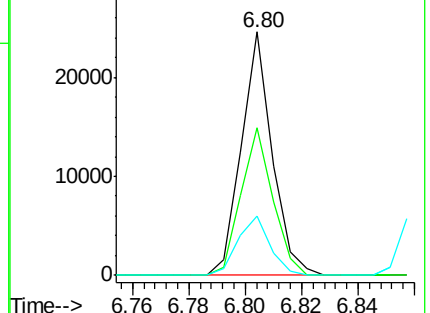
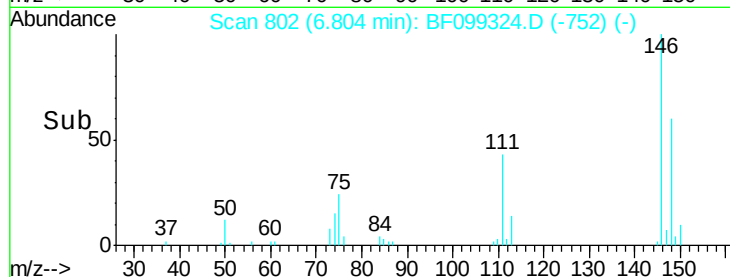
75 24.4 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 2.57 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

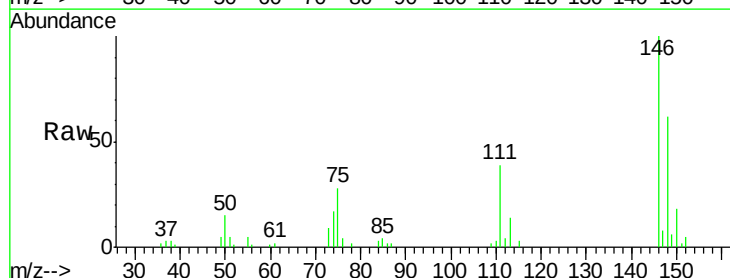
Tgt Ion:146 Resp: 18646

Ion Ratio Lower Upper

146 100

148 62.4 50.8 76.2

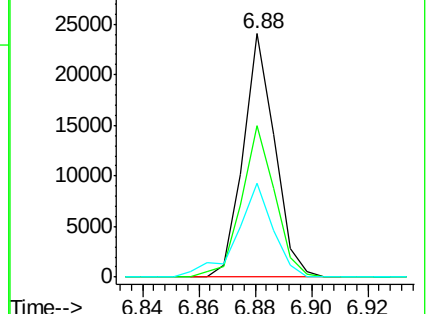
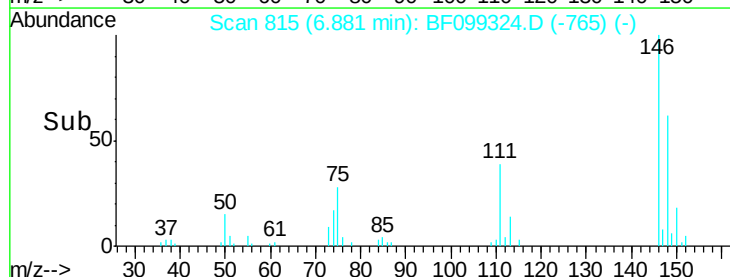
111 38.6 34.2 51.2

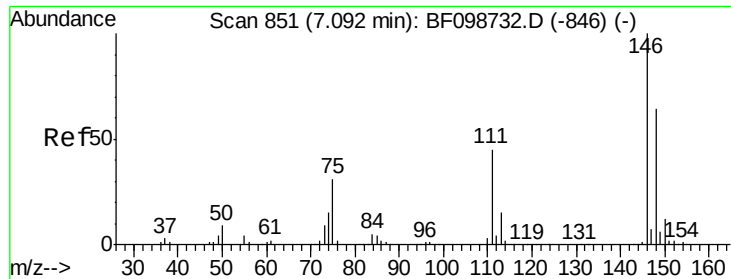


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

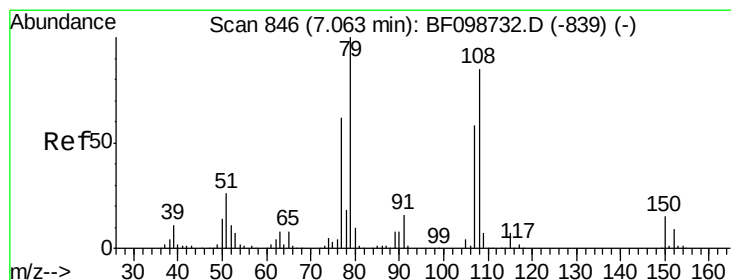
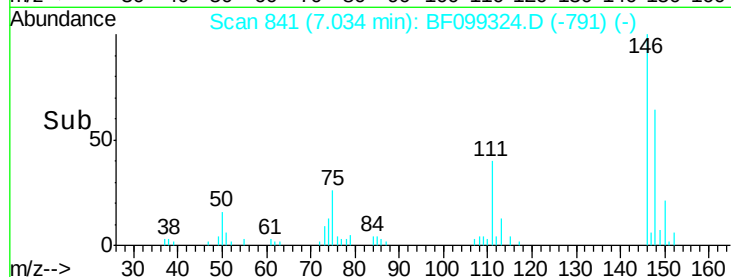
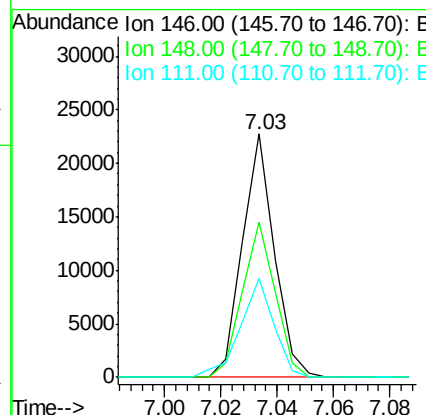
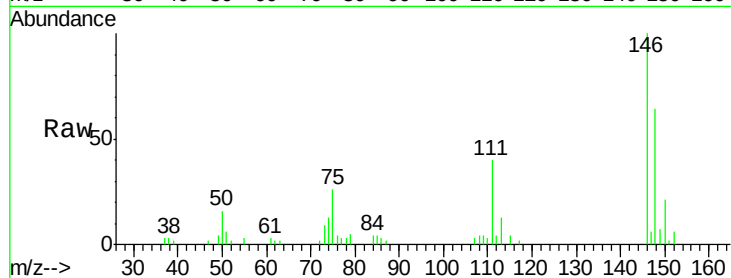




#14
 1,2-Dichlorobenzene
 Concen: 2.65 ng
 RT: 7.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

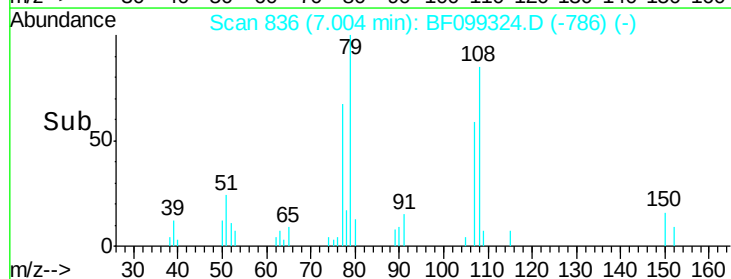
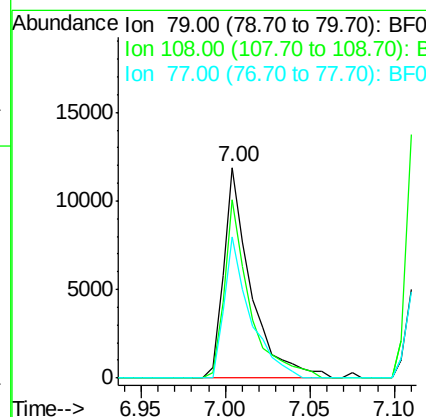
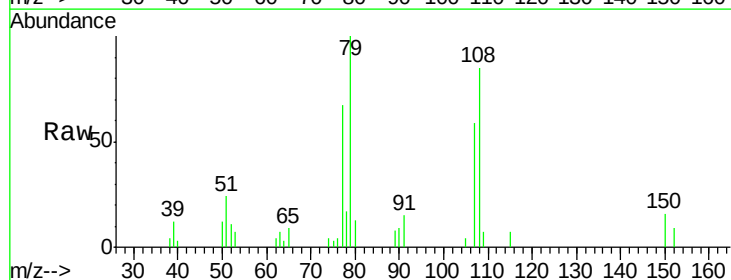
Instrument :
 BNA_F
 ClientSampleId :

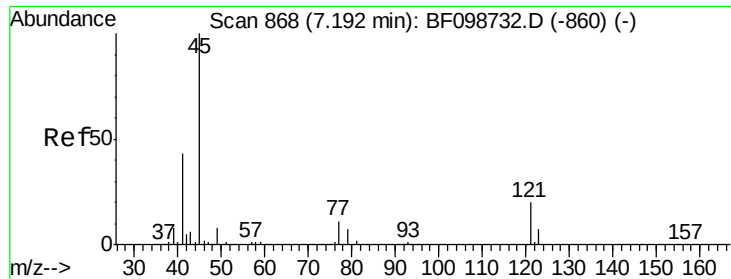
Tot Ion:146 Resp: 17764
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.6 75.8
 111 40.4 36.0 54.0



#15
 Benzyl Alcohol
 Concen: 2.44 ng
 RT: 7.00 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Tgt Ion: 79 Resp: 13286
 Ion Ratio Lower Upper
 79 100
 108 84.8 65.1 97.7
 77 66.7 50.6 75.8

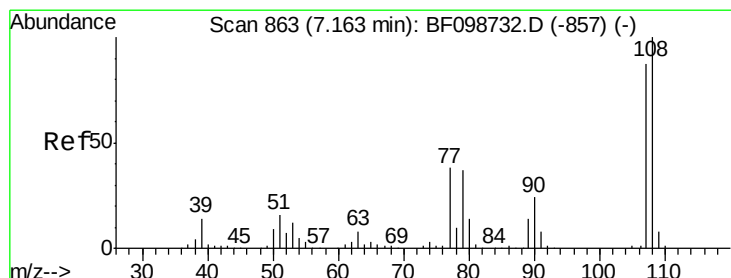
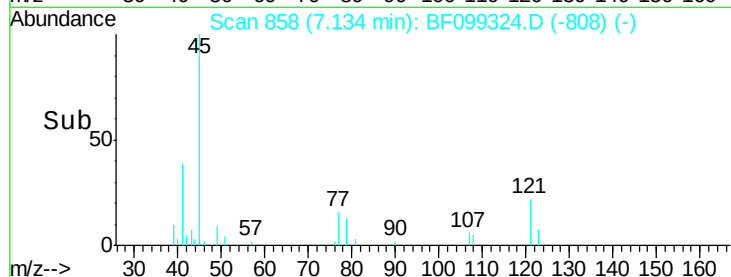
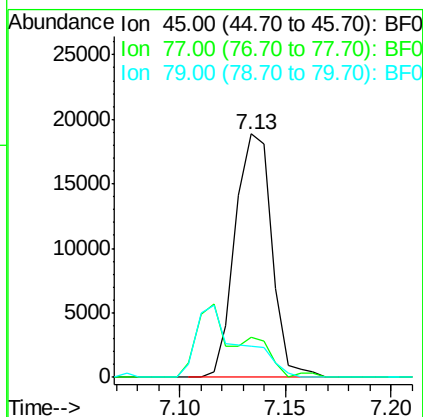
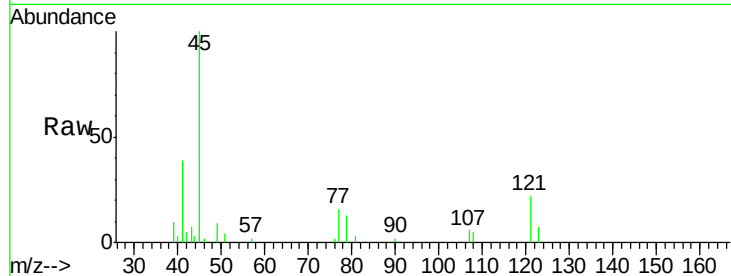




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 2.26 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

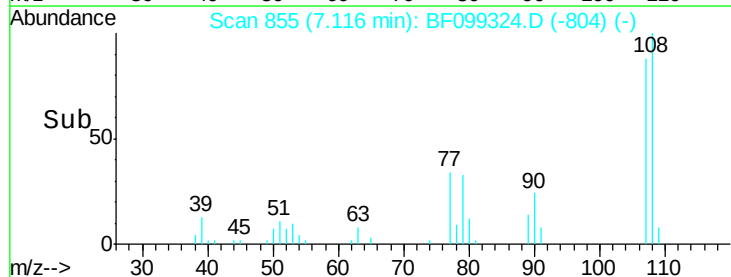
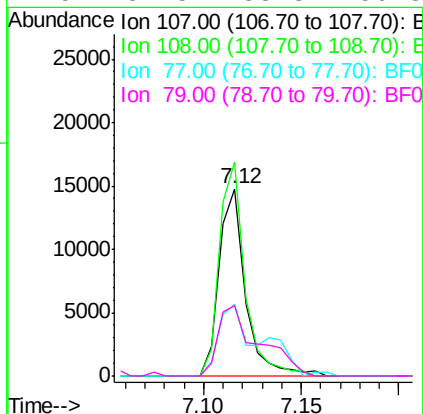
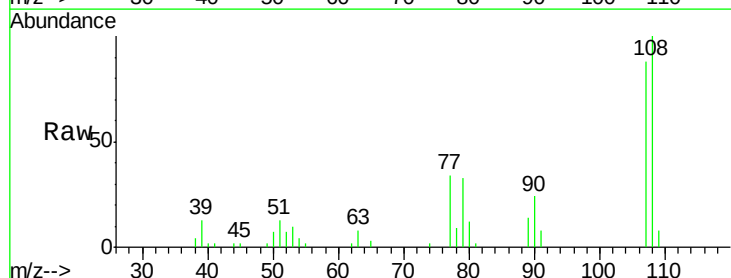
Instrument :
BNA_F
ClientSampleId :

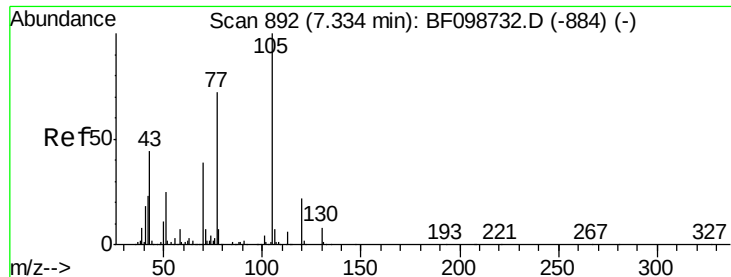
Tot Ion: 45 Resp: 22733
Ion Ratio Lower Upper
45 100
77 16.3 0.0 32.9
79 12.7 0.0 29.6



#17
2-Methylphenol
Concen: 2.49 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Tgt Ion: 107 Resp: 13860
Ion Ratio Lower Upper
107 100
108 114.1 91.7 137.5
77 38.6 33.8 50.8
79 37.5 33.8 50.8

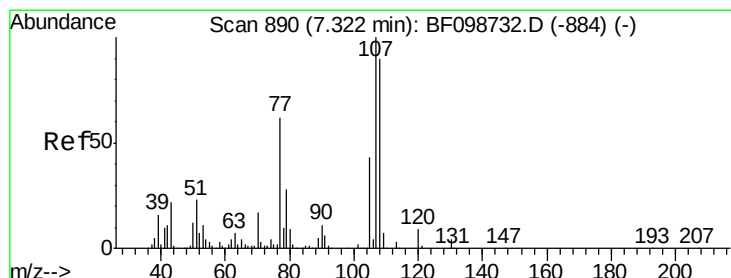
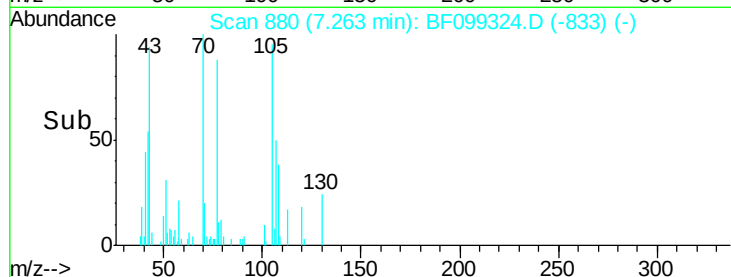
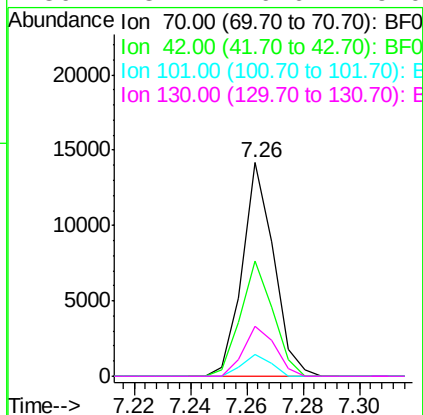
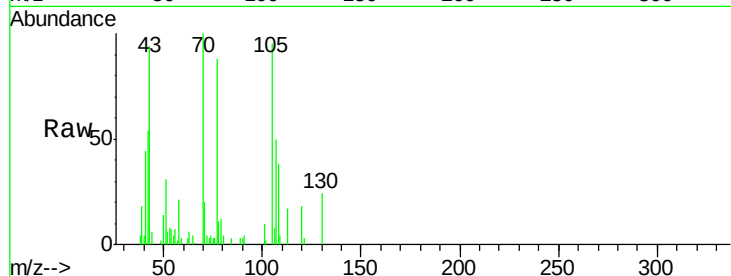




#19
n-Nitroso-di-n-propylamine
Concen: 2.31 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

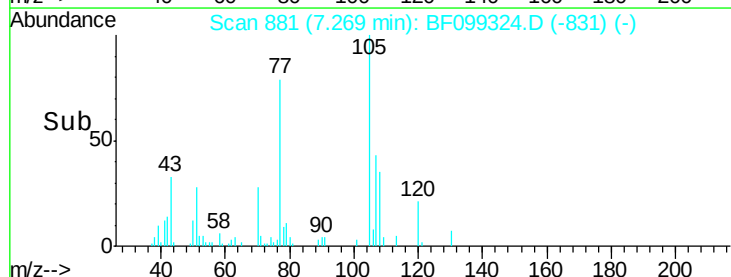
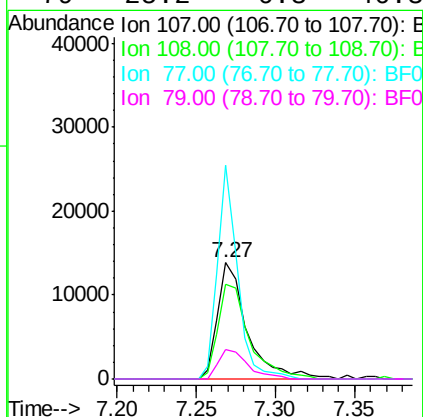
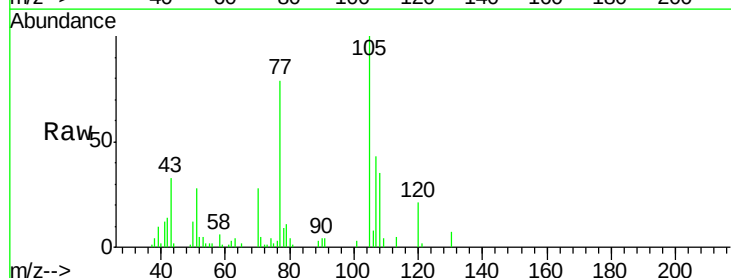
Instrument :
BNA_F
ClientSampleId :

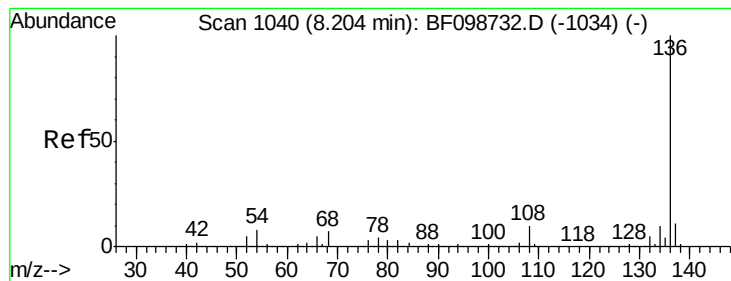
Tot Ion:	70	Resp:	10943
Ion	Ratio	Lower	Upper
70	100		
42	54.1	47.5	71.3
101	10.1	7.4	11.2
130	23.7	16.6	25.0



#20
3+4-Methylphenols
Concen: 2.57 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Tgt Ion:	107	Resp:	18134
Ion	Ratio	Lower	Upper
107	100		
108	81.3	68.2	108.2
77	184.3	26.7	66.7#
79	25.2	6.3	46.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 360442

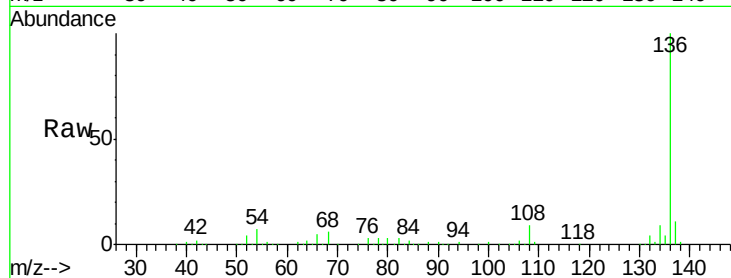
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.3 6.6 9.8

68 5.6 5.0 7.4

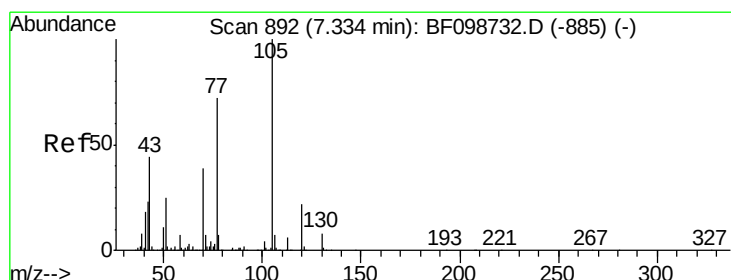
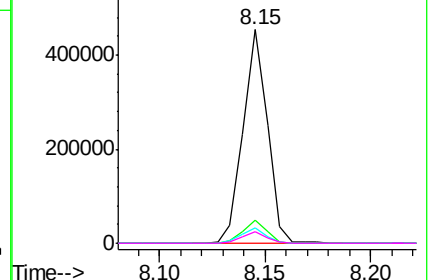
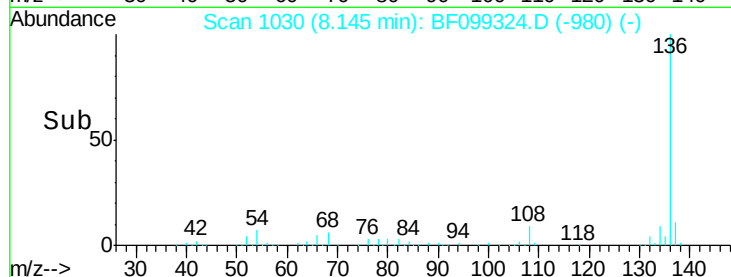


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 2.82 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

Tgt Ion:105 Resp: 24616

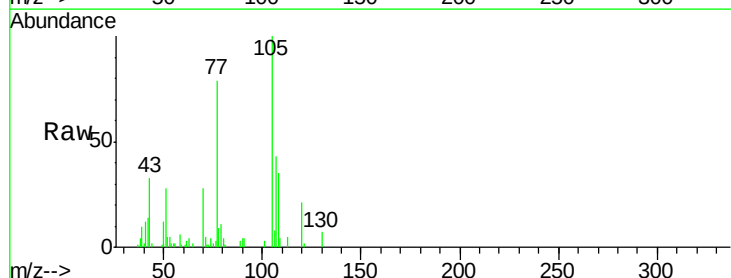
Ion Ratio Lower Upper

105 100

71 4.6 4.4 6.6

51 27.5 22.3 33.5

120 21.2 16.9 25.3

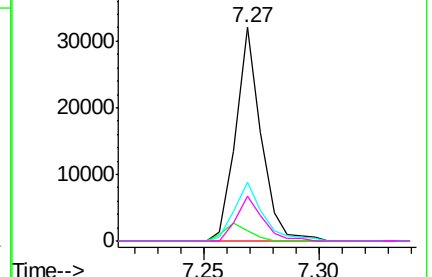
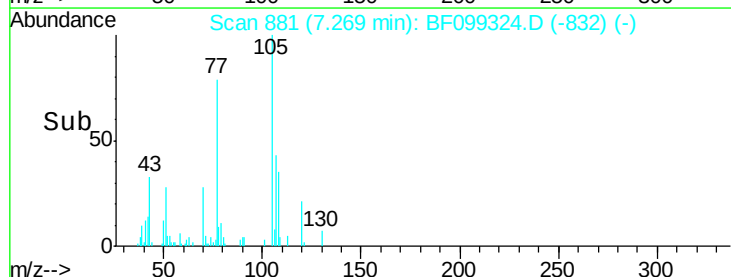


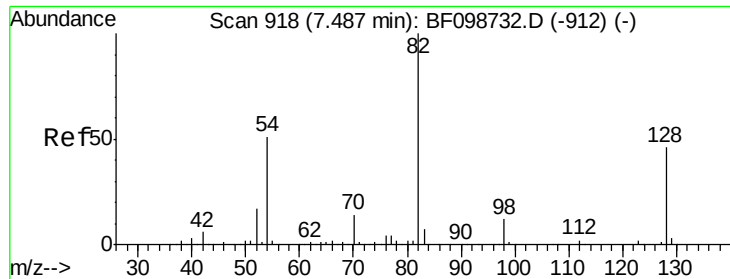
Abundance Ion 105.00 (104.70 to 105.70): E

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

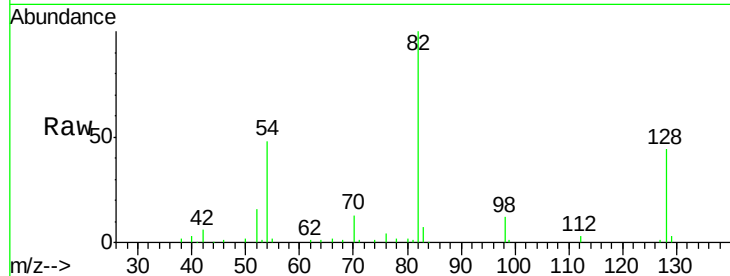




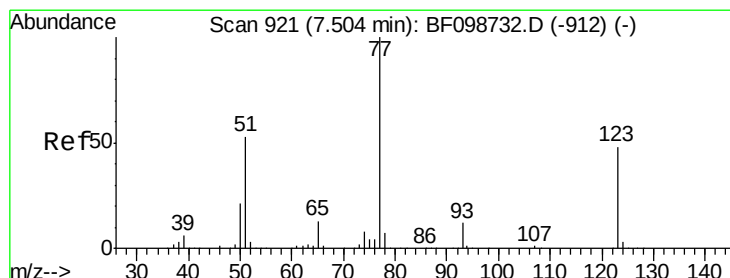
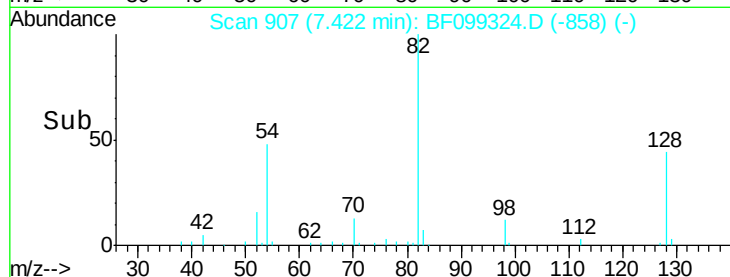
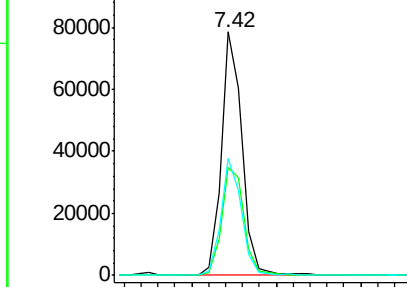
#23
 Nitrobenzene-d5
 Concen: 11.79 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	82	Resp	66264
Ion Ratio	100	Lower	Upper
128	44.3	36.1	54.1
54	47.8	41.4	62.2

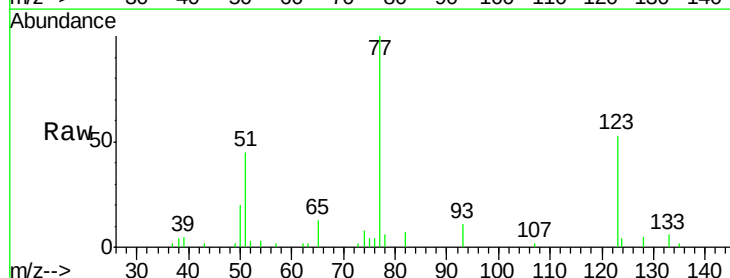


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

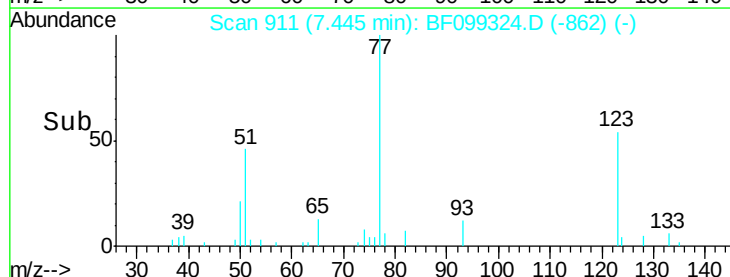
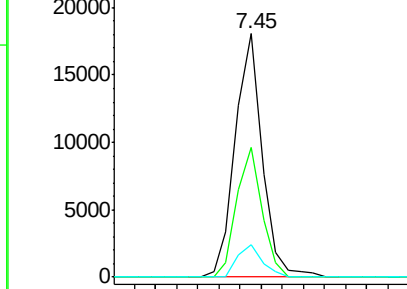


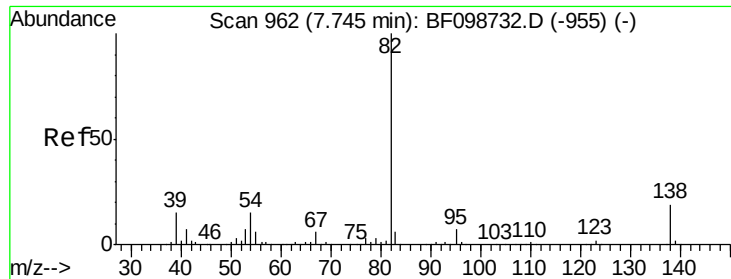
#24
 Nitrobenzene
 Concen: 2.51 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Tgt Ion	77	Resp	15981
Ion Ratio	100	Lower	Upper
123	53.4	37.9	56.9
65	13.2	11.0	16.4



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: 2.54 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

Instrument :

BNA_F

ClientSampled :

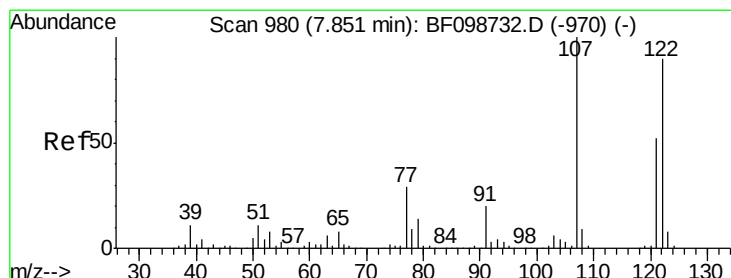
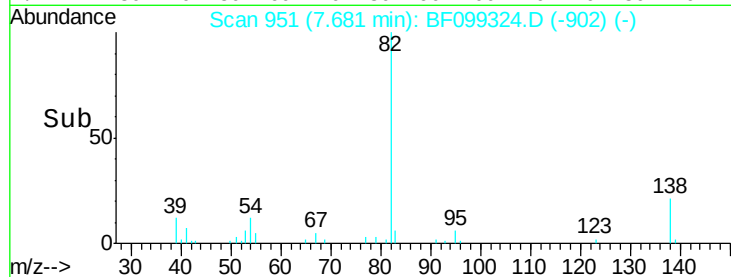
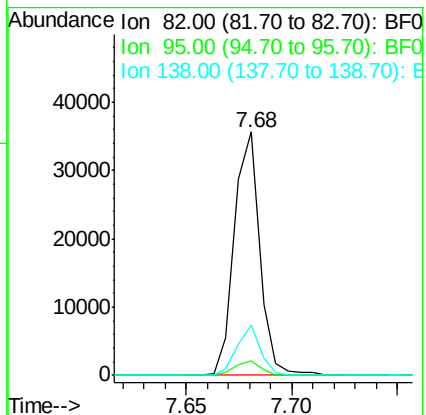
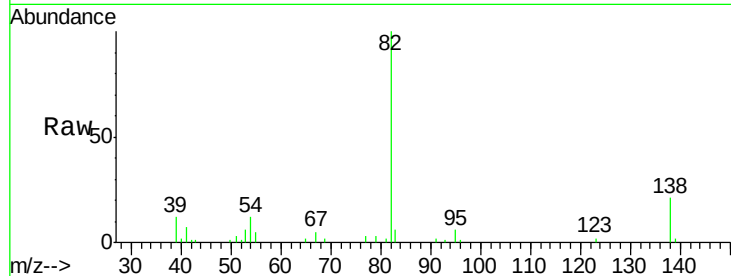
Tot Ion: 82 Resp: 29509

Ion Ratio Lower Upper

82 100

95 5.9 5.2 7.8

138 20.8 14.9 22.3



#27

2,4-Dimethylphenol

Concen: 2.33 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

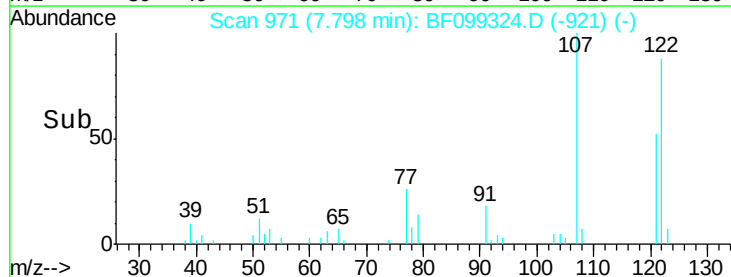
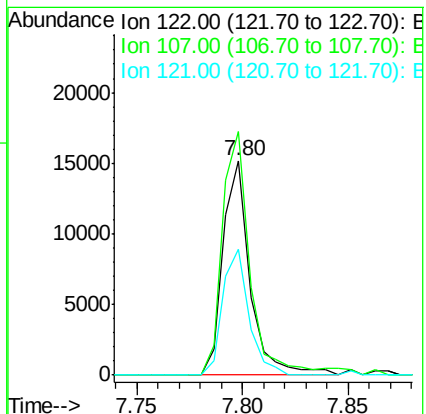
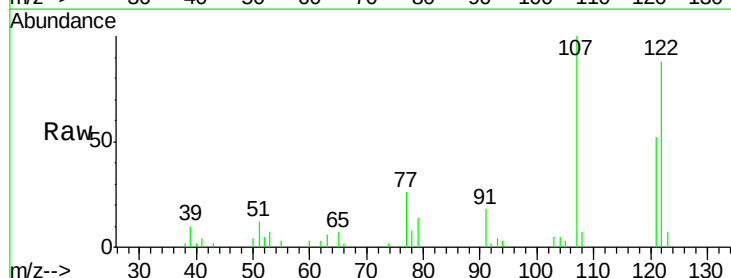
Tgt Ion: 122 Resp: 13497

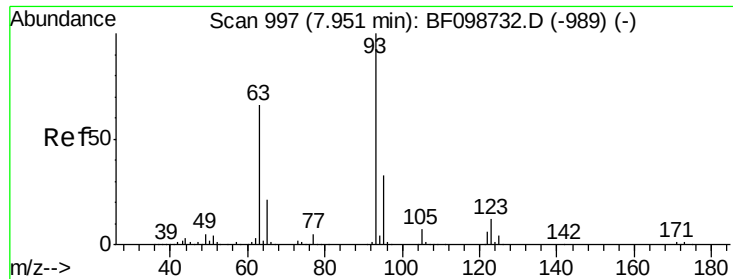
Ion Ratio Lower Upper

122 100

107 113.6 91.2 136.8

121 58.8 47.2 70.8

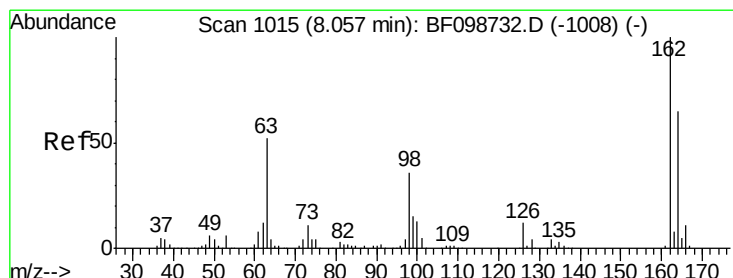
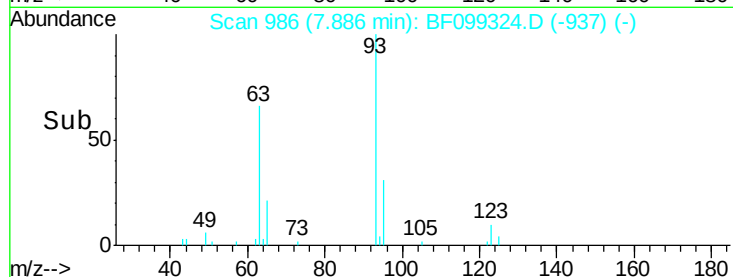
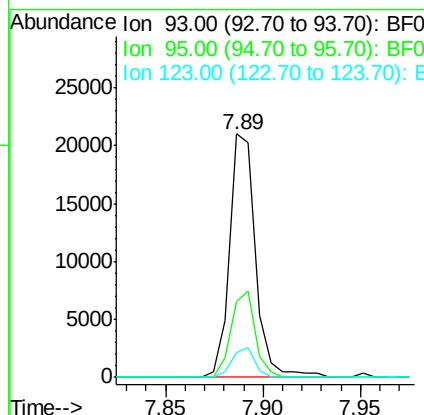
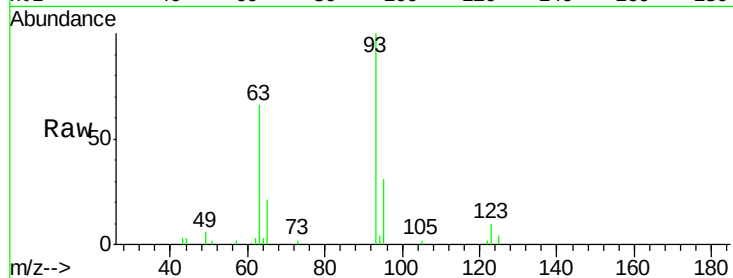




#28
bis(2-Chloroethoxy)methane
Concen: 2.68 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

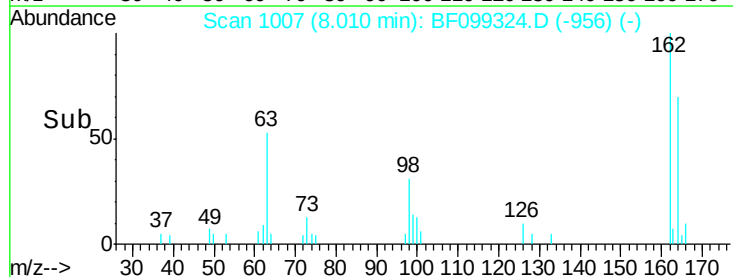
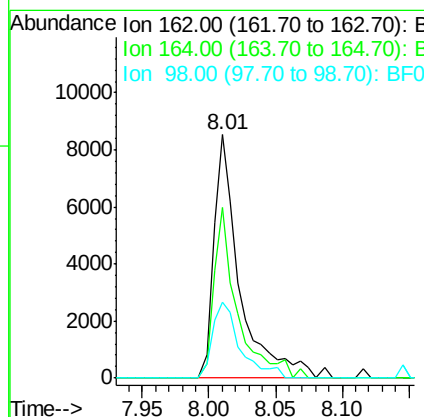
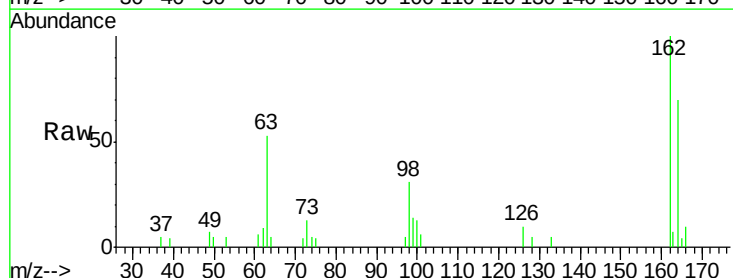
Instrument :
BNA_F
ClientSampleId :

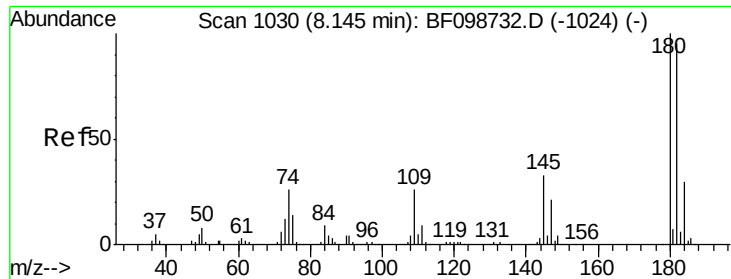
Tot Ion: 93 Resp: 19431
Ion Ratio Lower Upper
93 100
95 31.1 26.3 39.5
123 10.2 9.8 14.6



#29
2,4-Dichlorophenol
Concen: 2.34 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Tgt Ion: 162 Resp: 11619
Ion Ratio Lower Upper
162 100
164 70.0 42.7 82.7
98 31.4 18.1 58.1

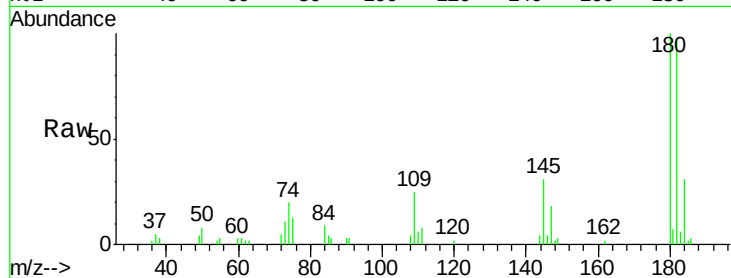




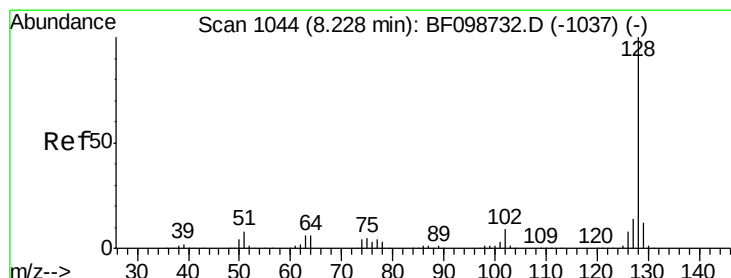
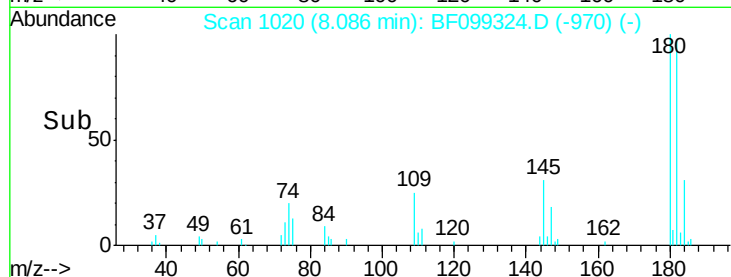
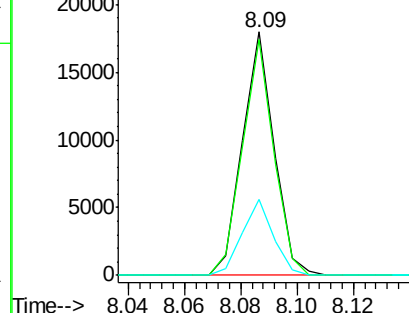
#30
 1,2,4-Trichlorobenzene
 Concen: 2.82 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:180	Resp:	14018
Ion Ratio	Lower	Upper
180	100	
182	97.0	76.8 115.2
145	31.0	26.5 39.7

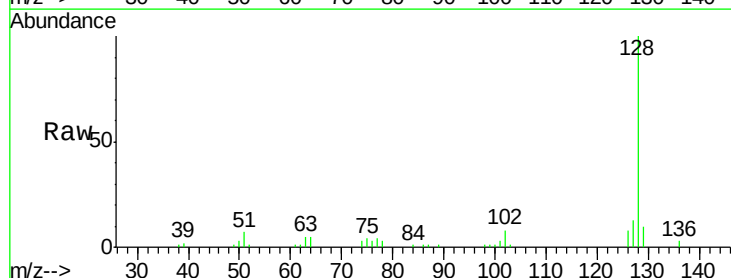


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

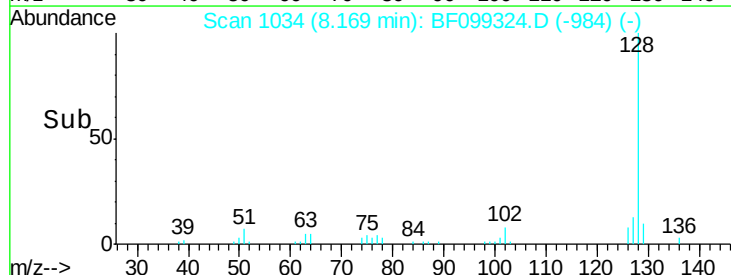
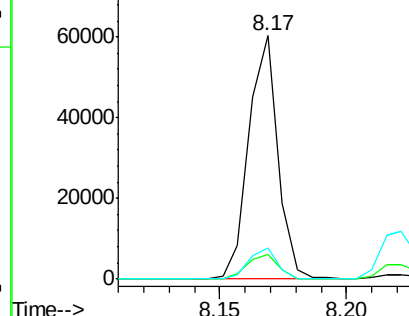


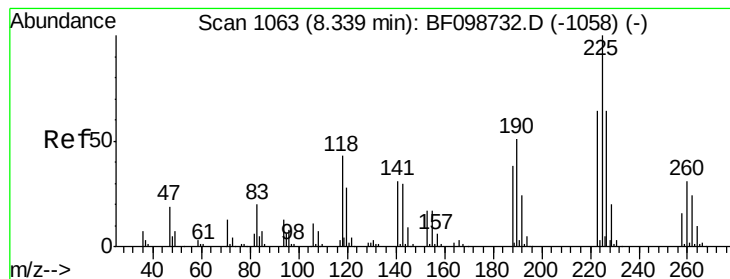
#31
 Naphthalene
 Concen: 2.84 ng
 RT: 8.17 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Tgt Ion:128	Resp:	48096
Ion Ratio	Lower	Upper
128	100	
129	10.3	8.8 13.2
127	12.6	10.9 16.3



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





#34

Hexachlorobutadiene

Concen: 2.61 ng

RT: 8.28 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

Instrument :

BNA_F

ClientSampled :

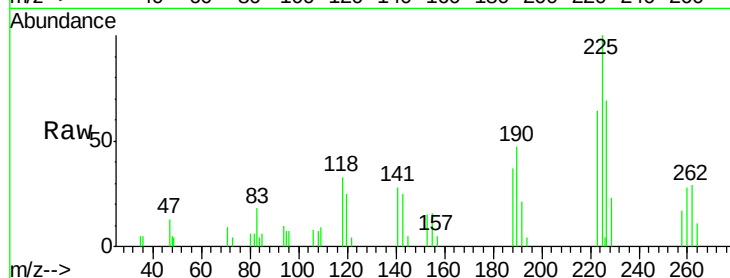
Tot Ion:225 Resp: 6695

Ion Ratio Lower Upper

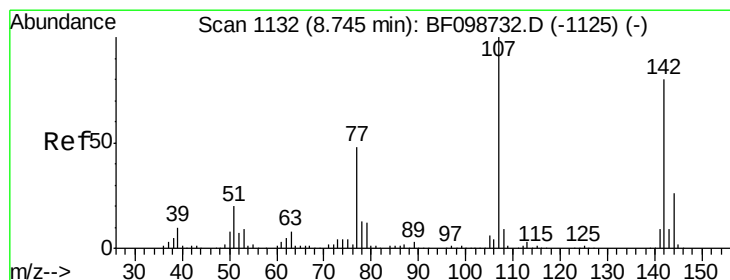
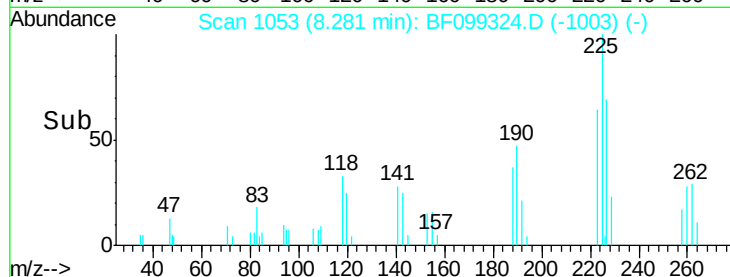
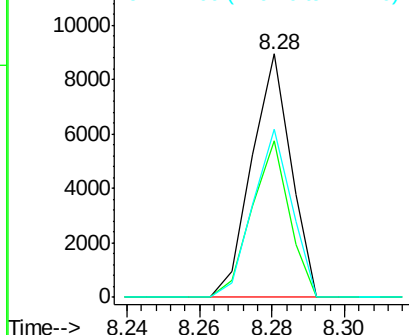
225 100

223 64.1 50.6 76.0

227 69.3 51.9 77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



#36

4-Chloro-3-methylphenol

Concen: 2.12 ng

RT: 8.70 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

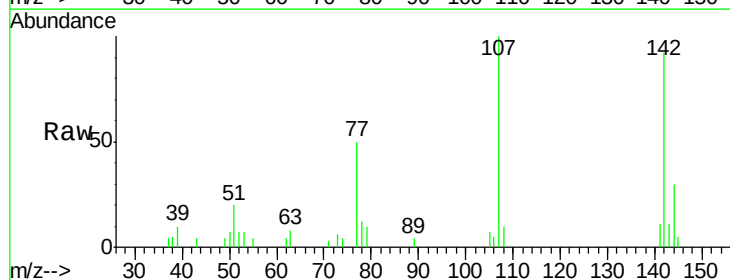
Tgt Ion:107 Resp: 11831

Ion Ratio Lower Upper

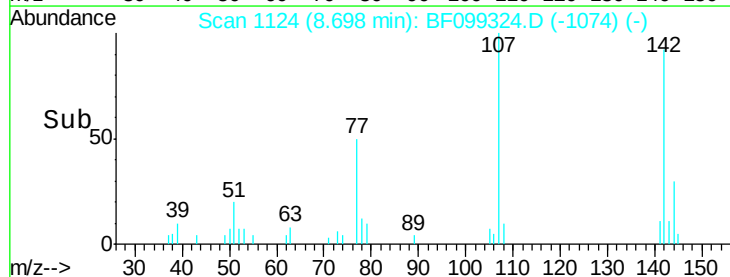
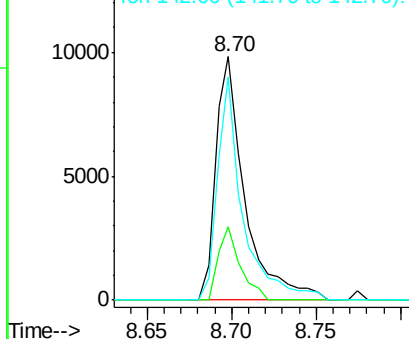
107 100

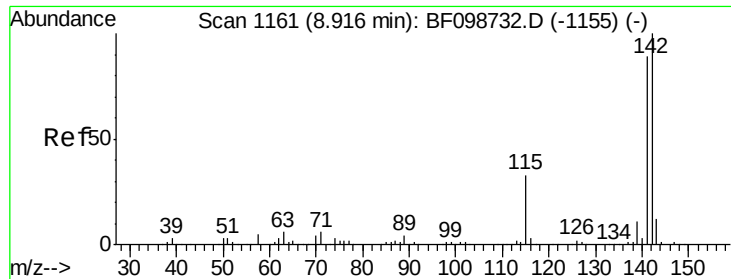
144 30.2 20.5 30.7

142 91.5 62.0 93.0



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

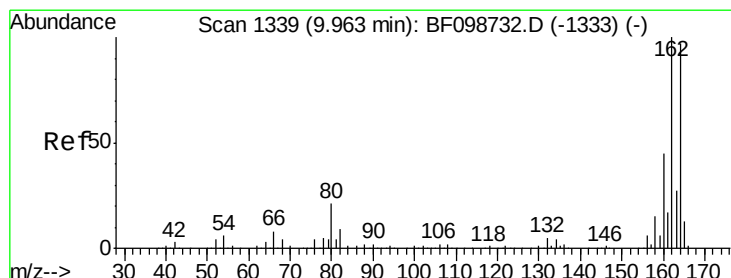
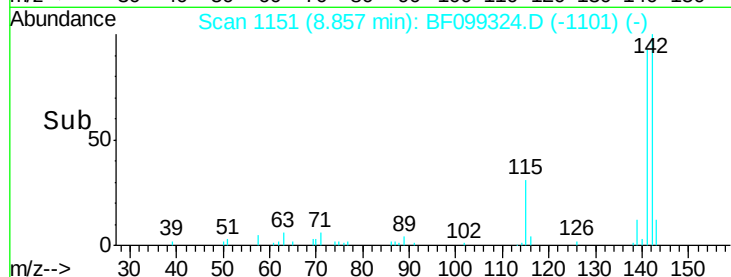
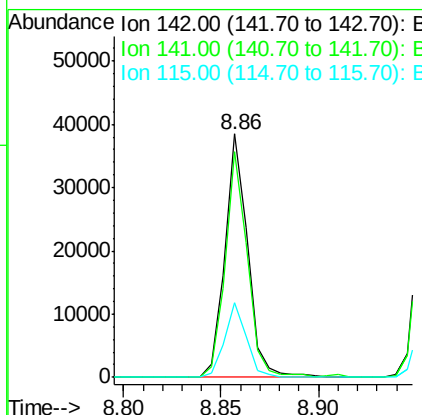
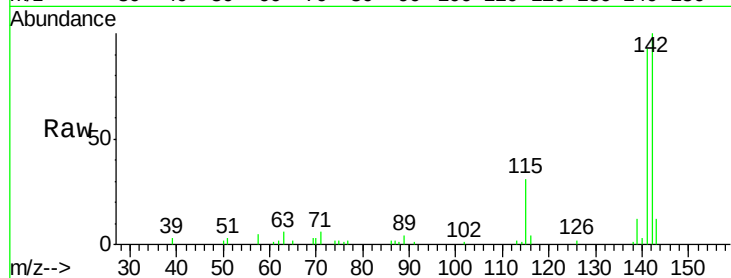




#37
2-Methylnaphthalene
Concen: 2.84 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

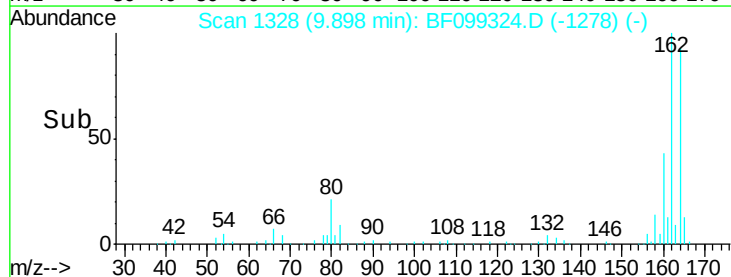
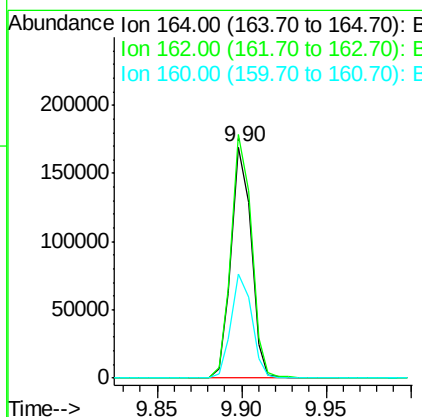
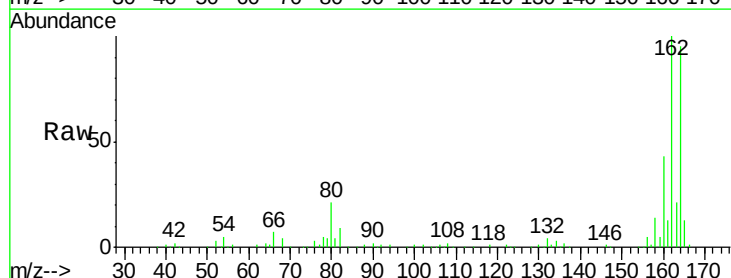
Instrument :
BNA_F
ClientSampled :

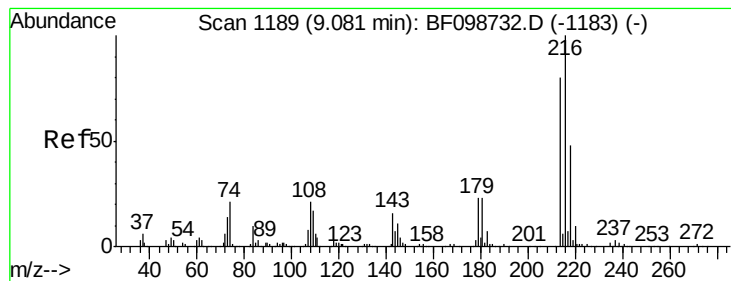
Tot Ion:142 Resp: 31235
Ion Ratio Lower Upper
142 100
141 92.7 70.8 106.2
115 30.6 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Tgt Ion:164 Resp: 140572
Ion Ratio Lower Upper
164 100
162 105.4 86.1 129.1
160 44.9 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.75 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 11529

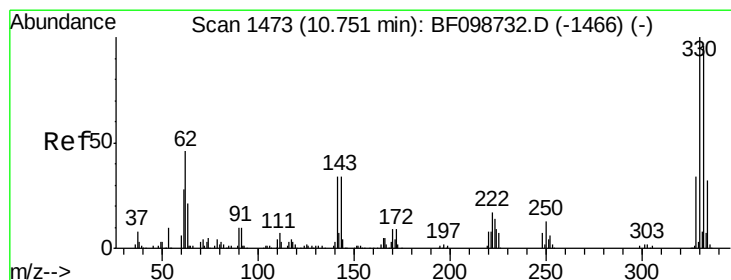
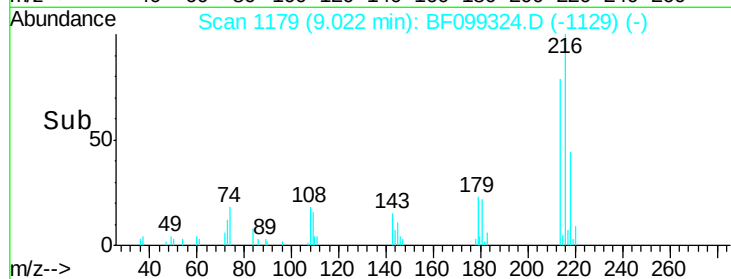
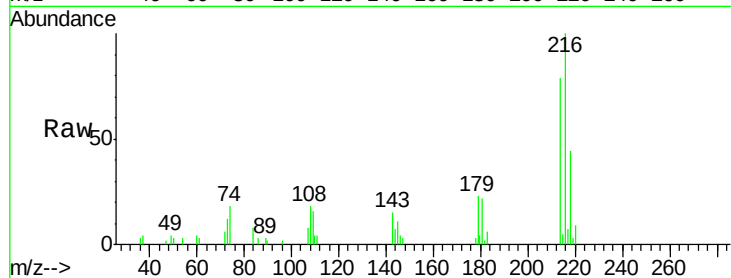
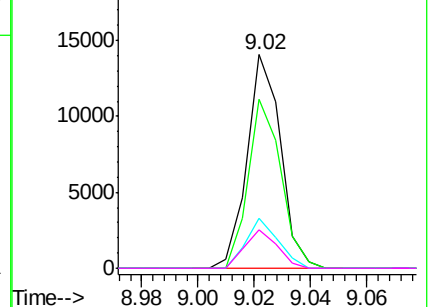
Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.0	94.4
179	22.4	18.1	27.1
108	17.8	17.2	25.8

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

2,4,6-Tribromophenol

Concen: 15.54 ng

RT: 10.69 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

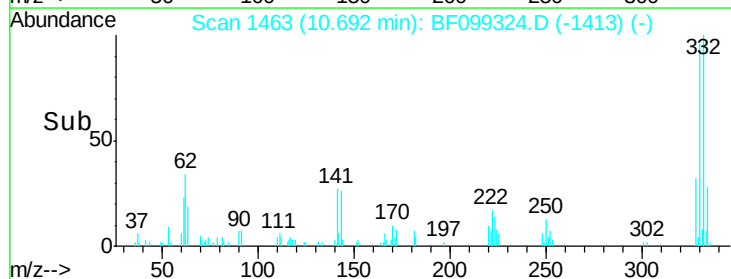
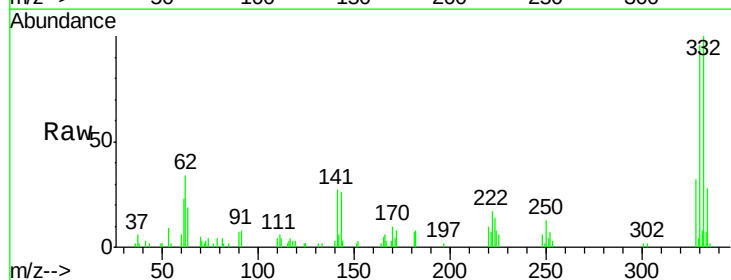
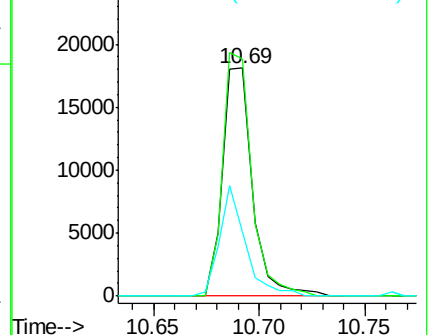
Tgt Ion:330 Resp: 17878

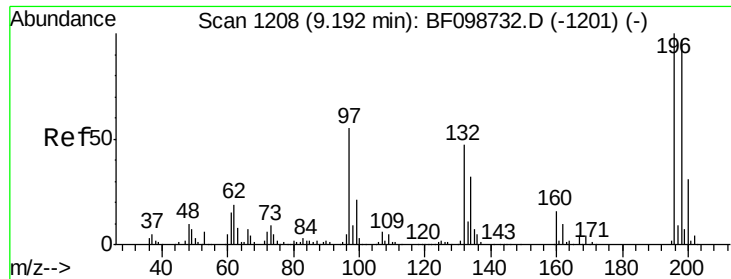
Ion	Ratio	Lower	Upper
330	100		
332	103.2	77.0	115.6
141	42.1	29.9	44.9

Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

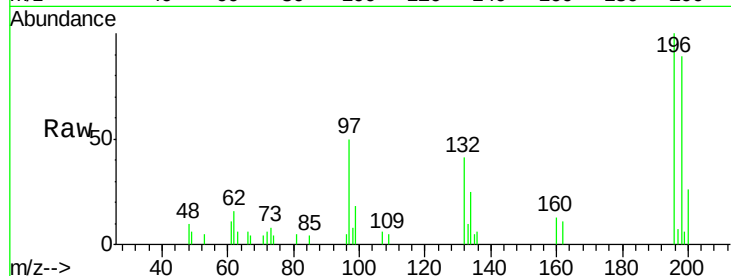




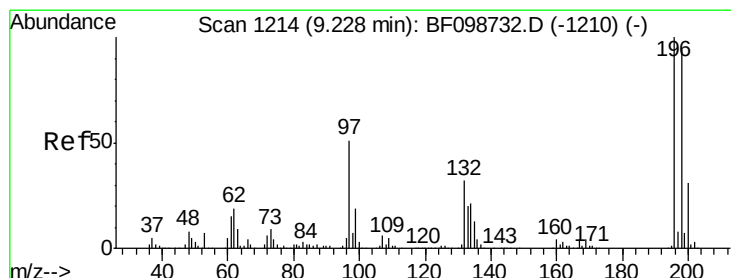
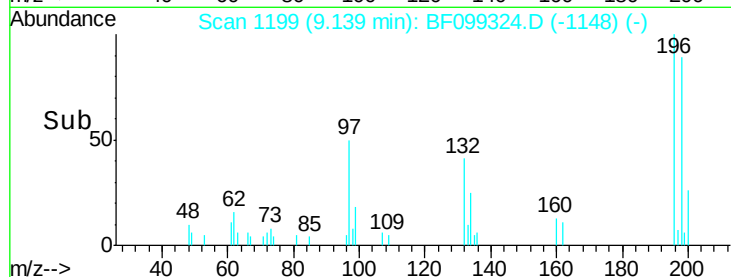
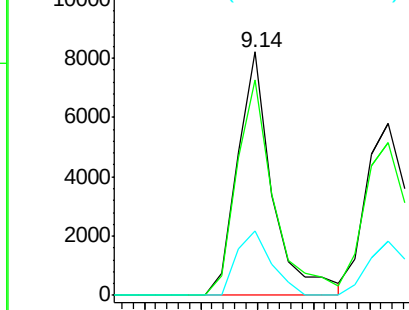
#42
 2,4,6-Trichlorophenol
 Concen: 2.37 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 7049
 Ion Ratio Lower Upper
 196 100
 198 88.7 75.7 113.5
 200 26.5 24.5 36.7

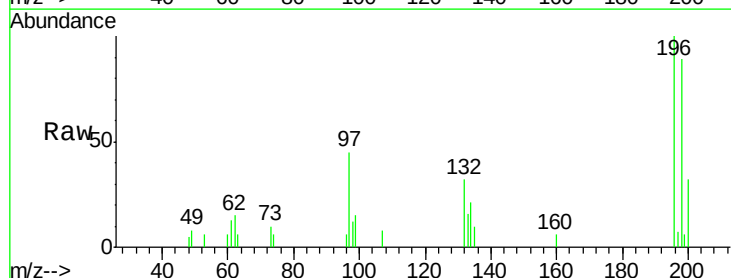


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

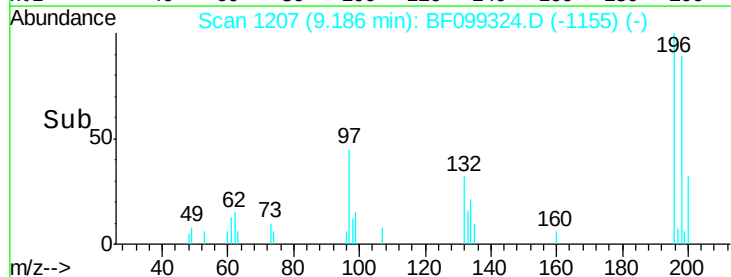
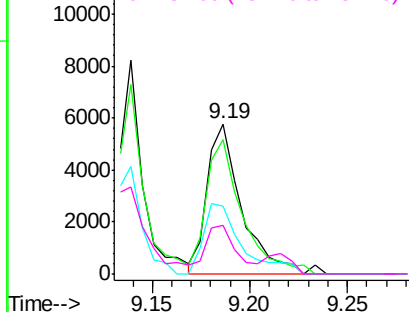


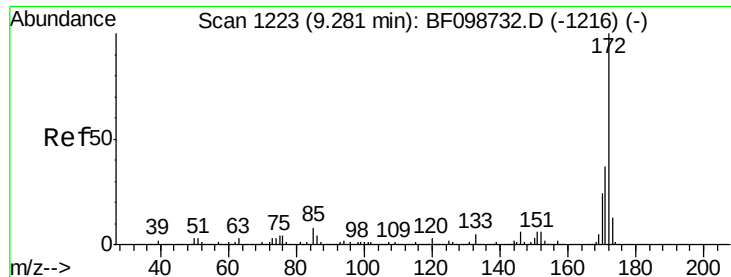
#43
 2,4,5-Trichlorophenol
 Concen: 2.41 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Tgt Ion:196 Resp: 7159
 Ion Ratio Lower Upper
 196 100
 198 89.0 74.6 112.0
 97 45.2 42.9 64.3
 132 31.9 26.3 39.5



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

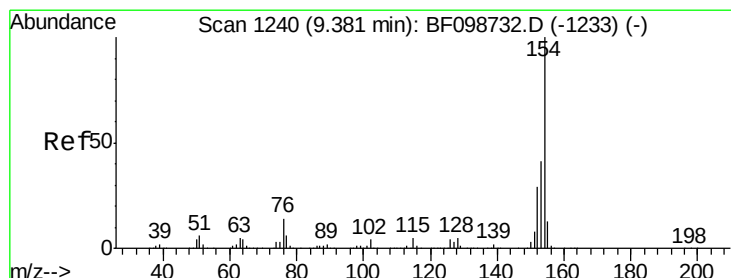
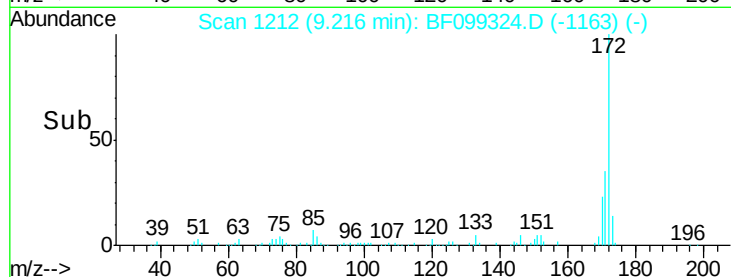
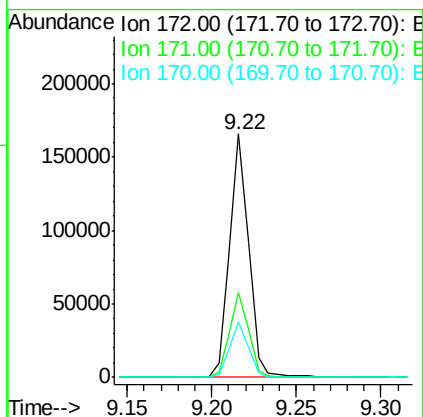
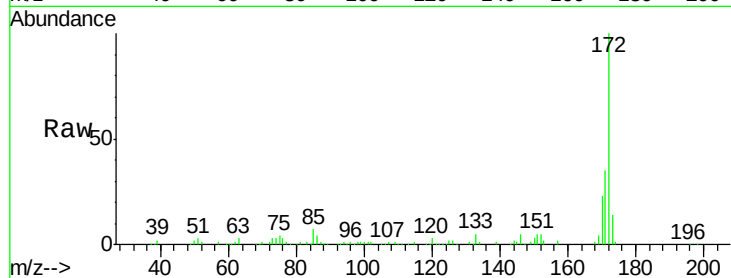




#44
 2-Fluorobiphenyl
 Concen: 15.39 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

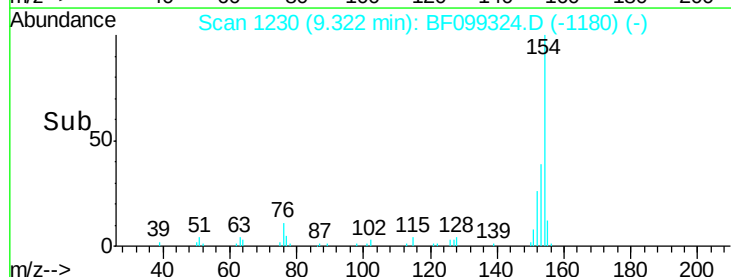
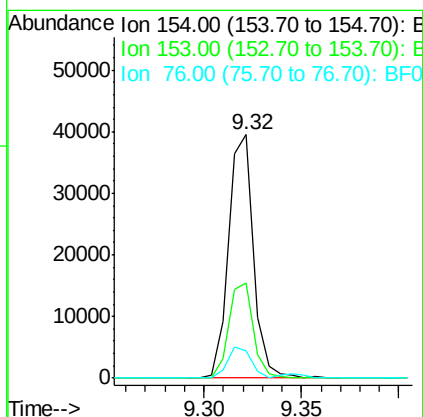
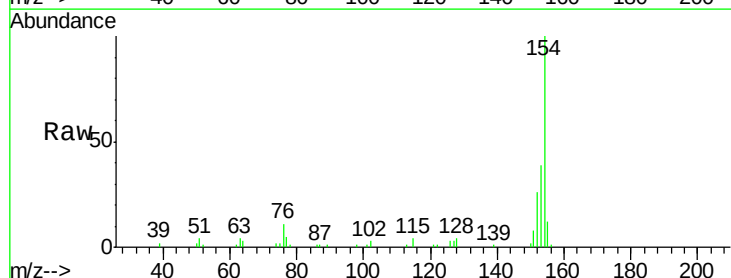
Instrument :
 BNA_F
 ClientSampleId :

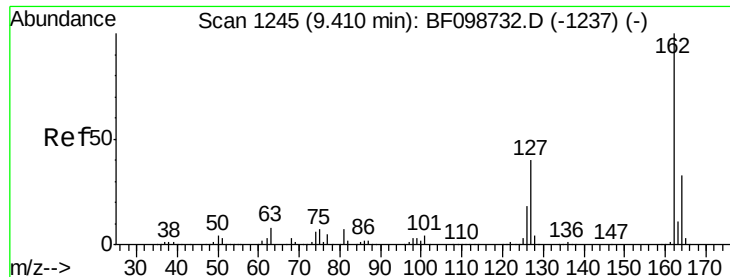
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.7	44.5
170	22.8	19.6	29.4



#45
 1,1'-Biphenyl
 Concen: 2.89 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.0	21.3	61.3
76	11.2	0.0	34.0

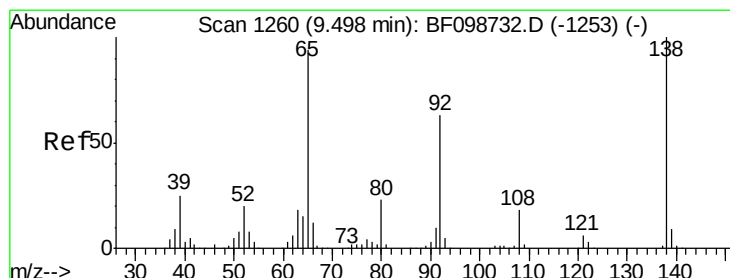
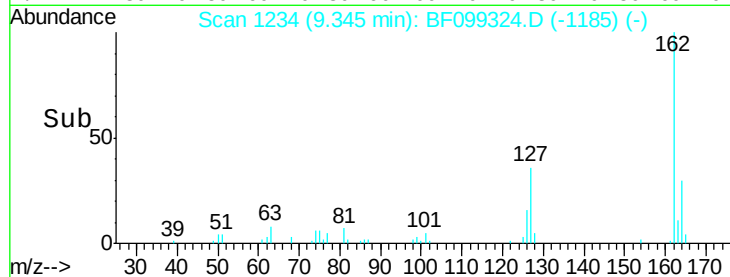
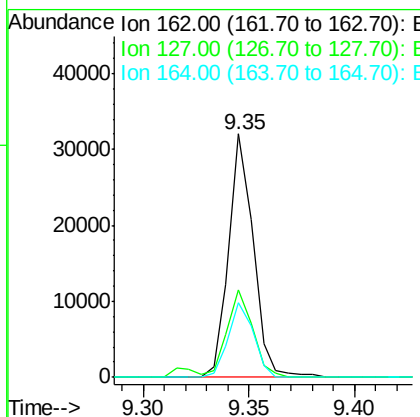
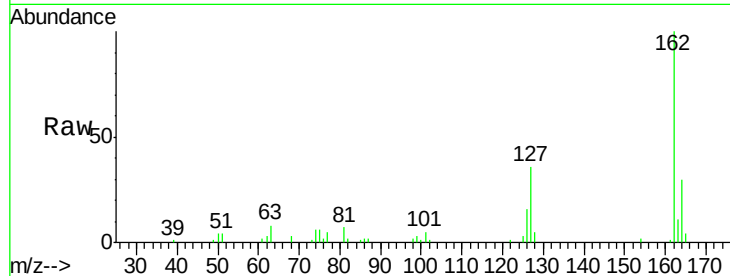




#46
2-Chloronaphthalene
Concen: 2.85 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

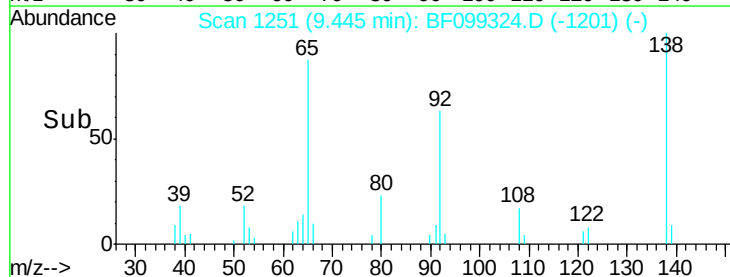
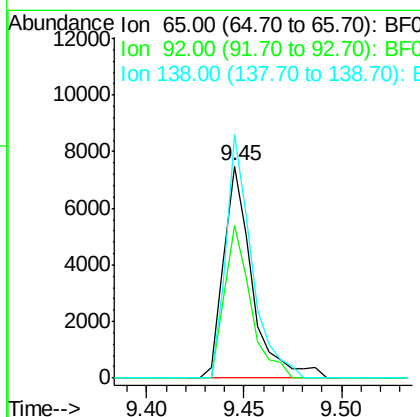
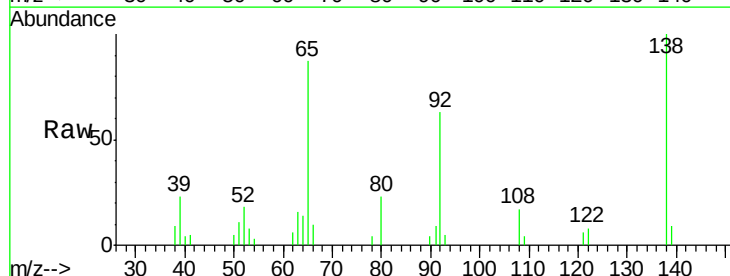
Instrument :
BNA_F
ClientSampleId :

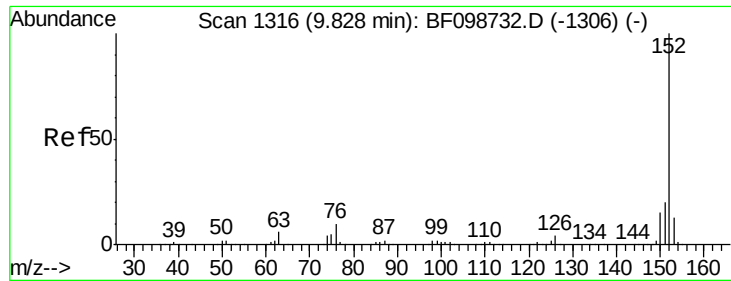
Tot Ion:162 Resp: 25834
Ion Ratio Lower Upper
162 100
127 36.1 33.9 50.9
164 30.4 26.5 39.7



#47
2-Nitroaniline
Concen: 2.73 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Tgt Ion: 65 Resp: 7589
Ion Ratio Lower Upper
65 100
92 72.2 55.8 83.6
138 114.9 91.2 136.8





#48

Acenaphthylene

Concen: 3.07 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

Instrument :

BNA_F

ClientSampleId :

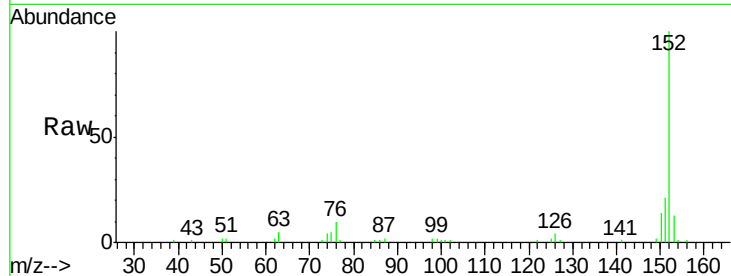
Tot Ion:152 Resp: 42601

Ion Ratio Lower Upper

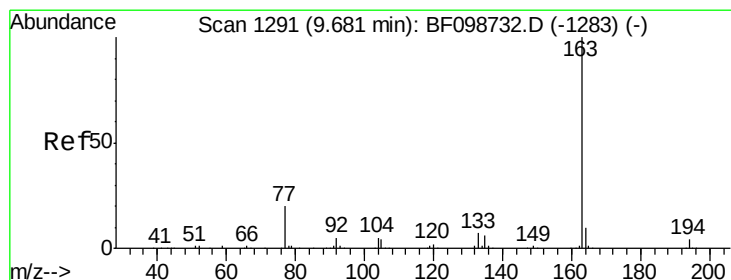
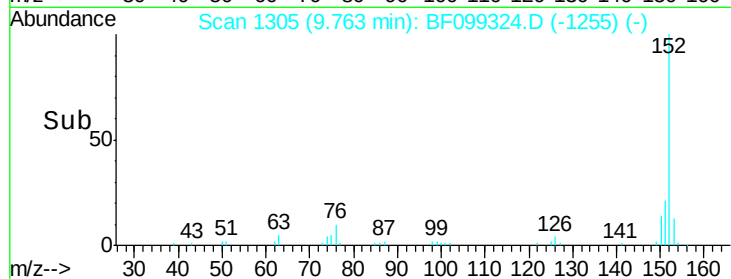
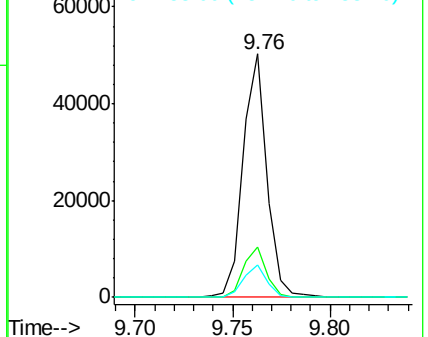
152 100

151 20.5 16.3 24.5

153 13.3 10.7 16.1



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



#49

Dimethylphthalate

Concen: 4.85 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.02 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

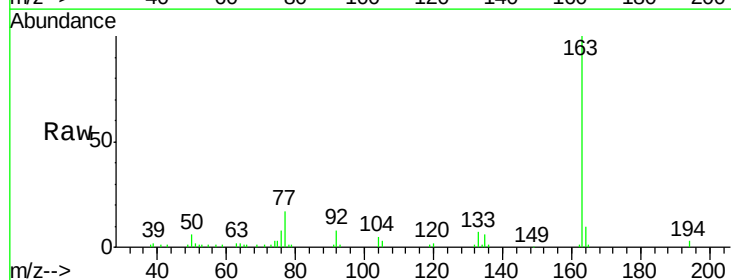
Tgt Ion:163 Resp: 51491

Ion Ratio Lower Upper

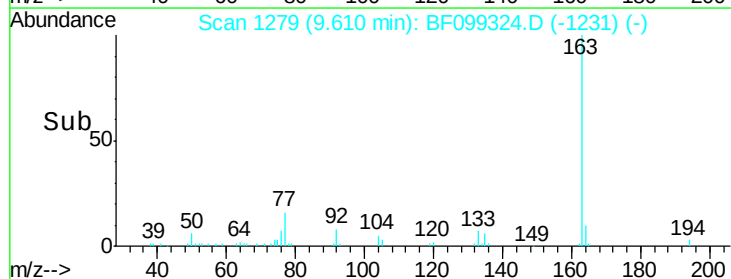
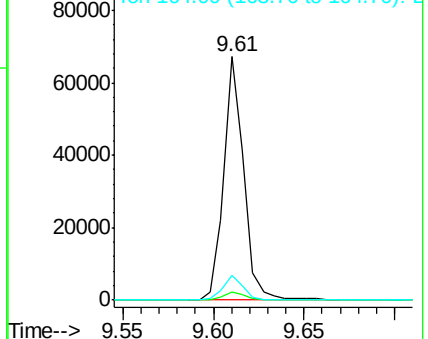
163 100

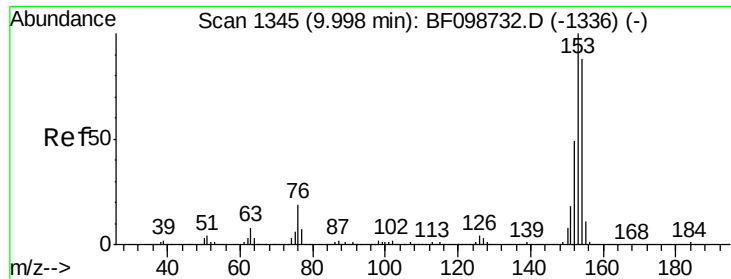
194 3.4 2.7 4.1

164 10.2 8.2 12.2



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





#51

Acenaphthene

Concen: 2.89 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

Instrument :

BNA_F

ClientSampleId :

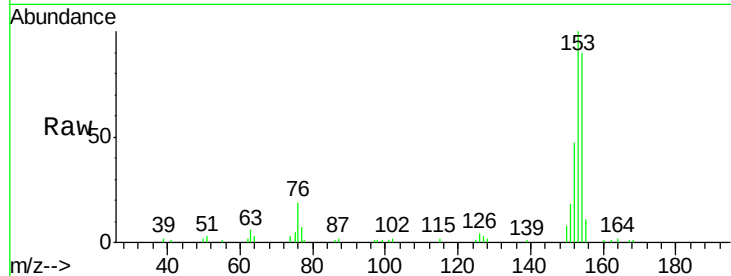
Tot Ion:154 Resp: 25418

Ion Ratio Lower Upper

154 100

153 111.1 91.2 136.8

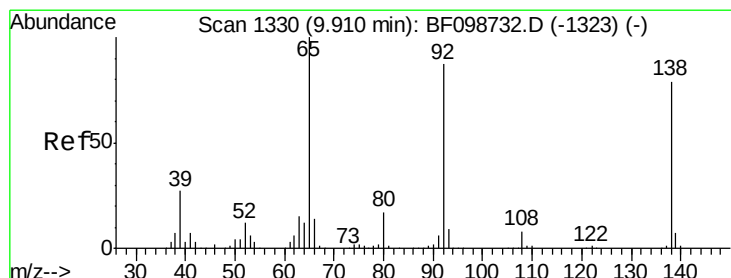
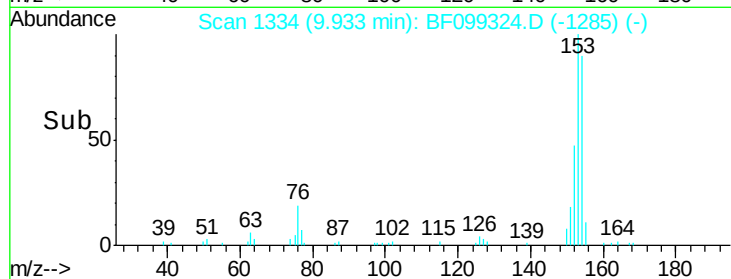
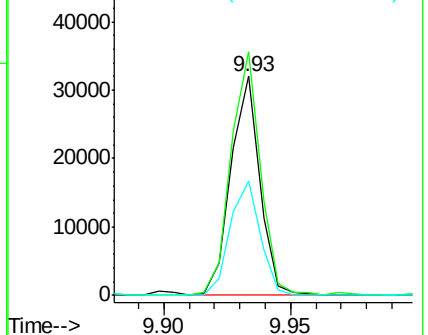
152 52.1 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.51 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

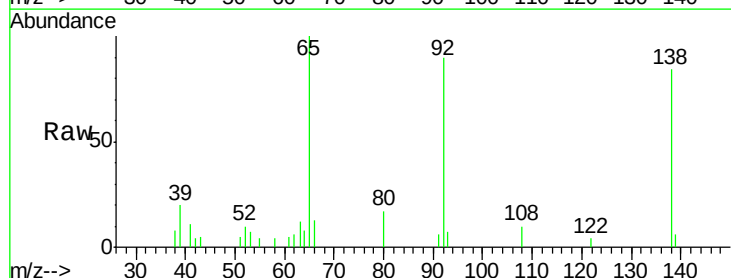
Tgt Ion:138 Resp: 6754

Ion Ratio Lower Upper

138 100

108 12.4 9.4 14.0

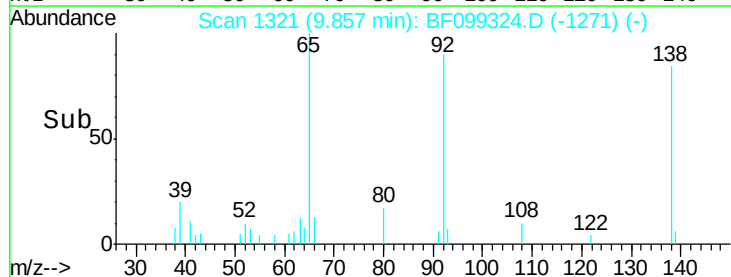
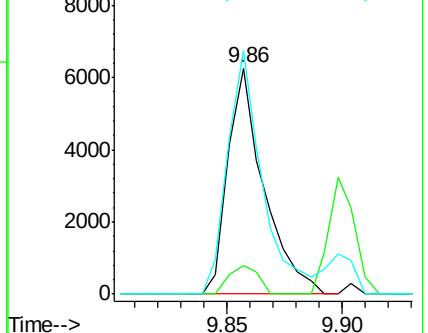
92 107.7 89.4 134.2

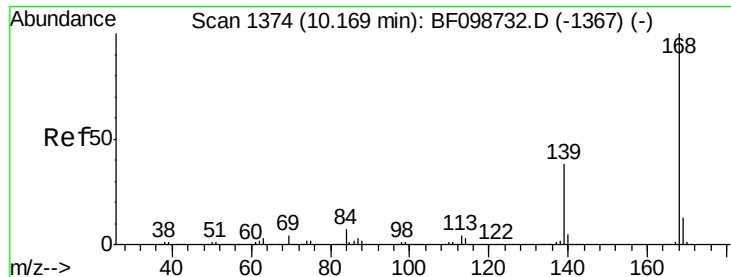


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

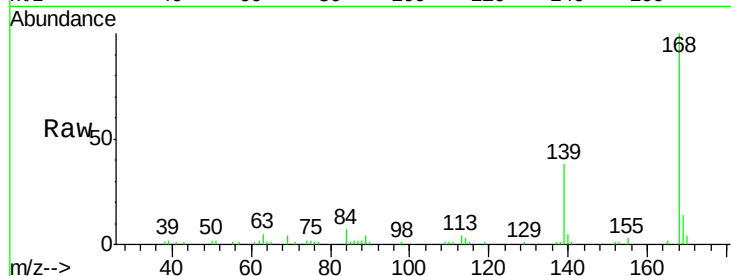




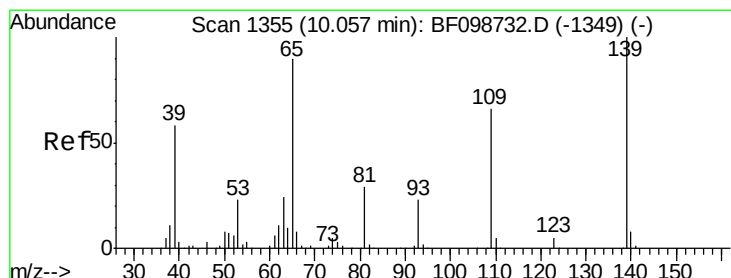
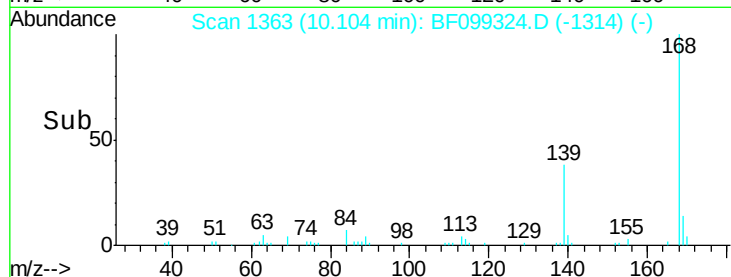
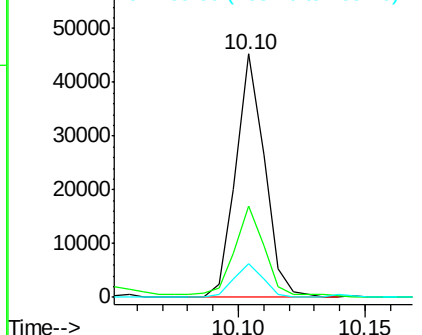
#54
Dibenzenofuran
Concen: 3.05 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 35679
Ion Ratio Lower Upper
168 100
139 37.5 30.1 45.1
169 14.0 10.9 16.3

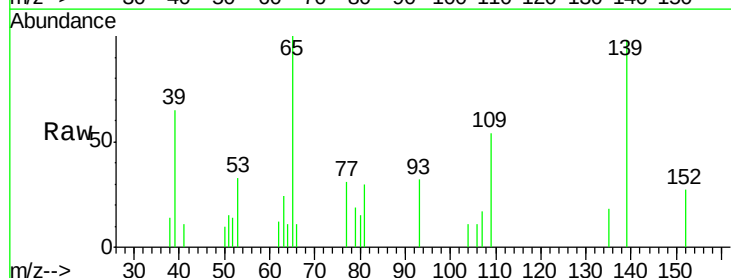


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

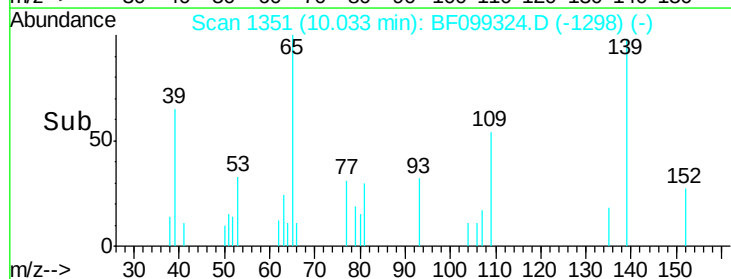
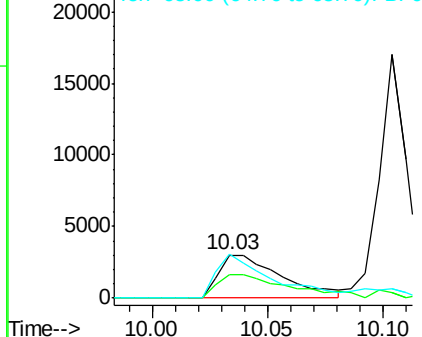


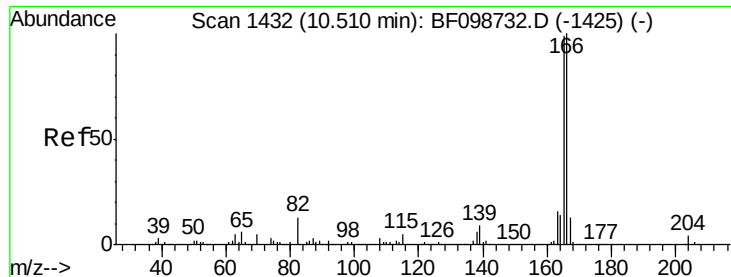
#55
4-Nitrophenol
Concen: 2.51 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Tgt Ion:139 Resp: 5705
Ion Ratio Lower Upper
139 100
109 54.8 48.4 88.4
65 102.1 72.6 112.6



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

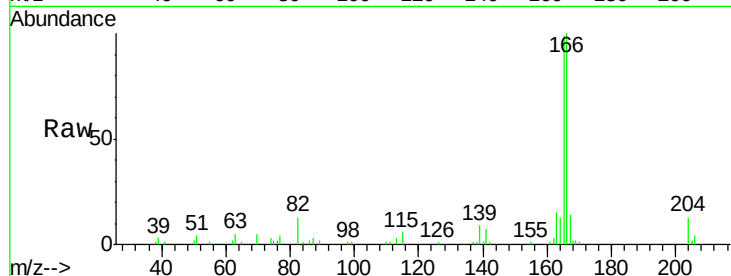




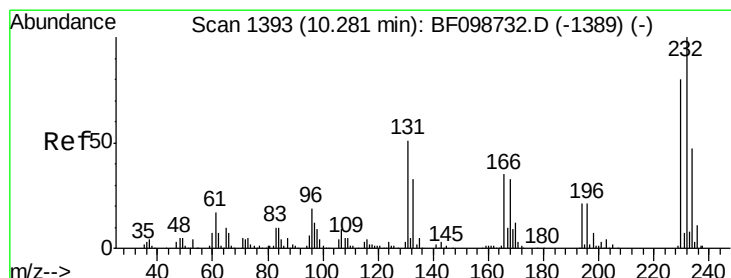
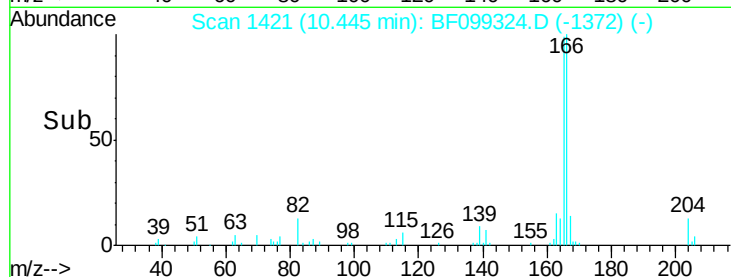
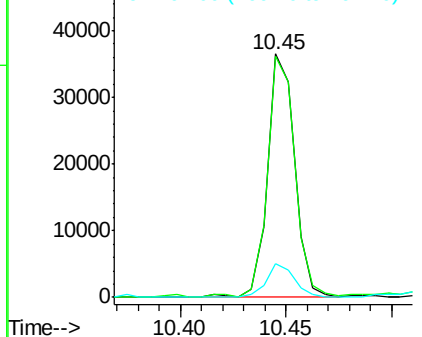
#57
 Fluorene
 Concen: 3.46 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:166 Resp: 32597
 Ion Ratio Lower Upper
 166 100
 165 99.1 79.8 119.8
 167 13.6 10.6 16.0

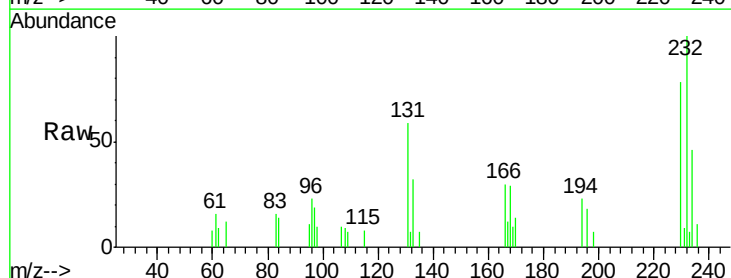


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

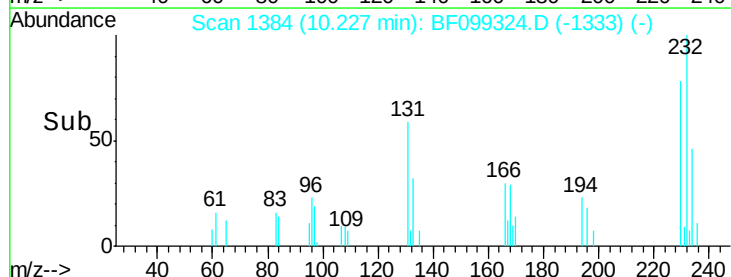
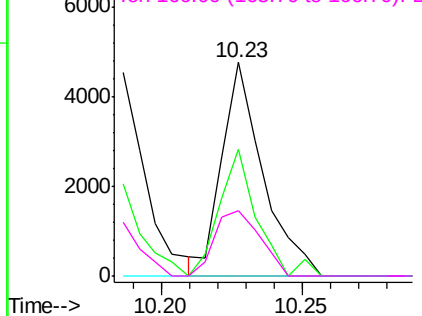


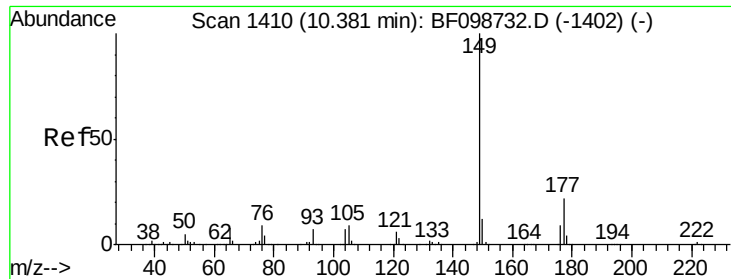
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.34 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Tgt Ion:232 Resp: 4800
 Ion Ratio Lower Upper
 232 100
 131 54.7 43.8 65.8
 130 0.0 2.1 3.1#
 166 33.9 27.8 41.6



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

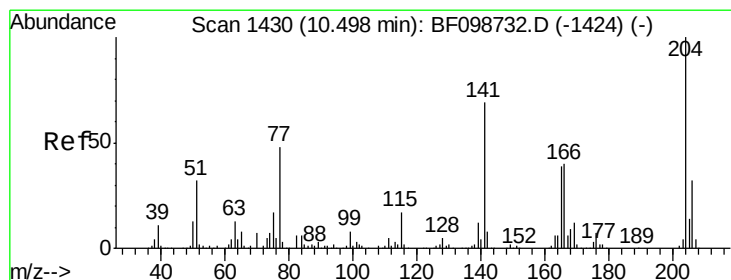
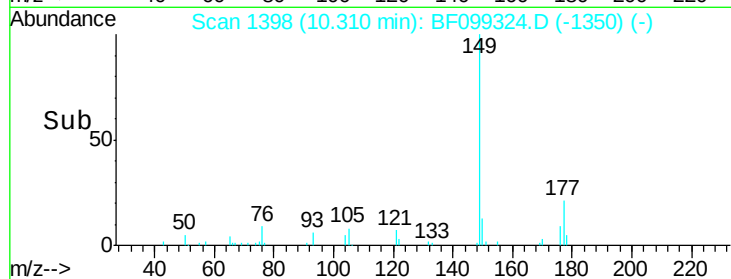
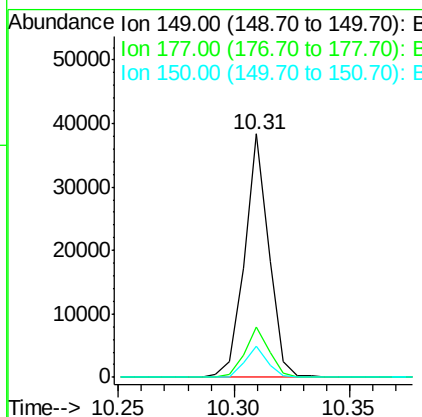
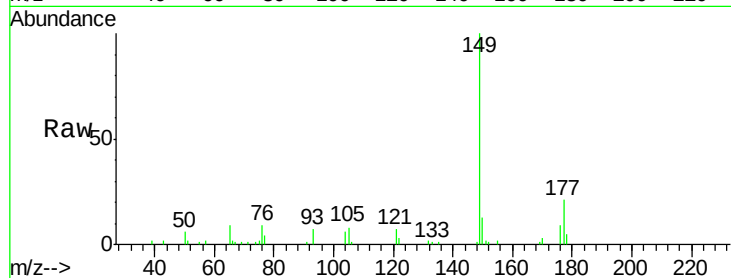




#59
Diethylphthalate
Concen: 2.72 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.02 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

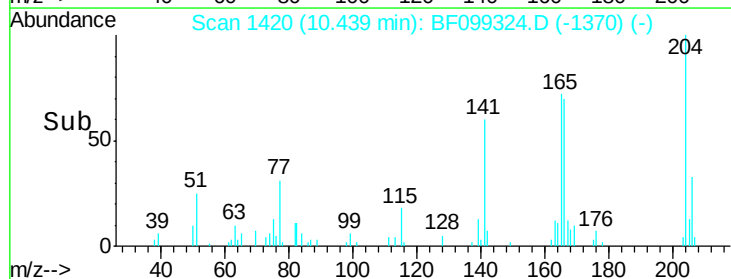
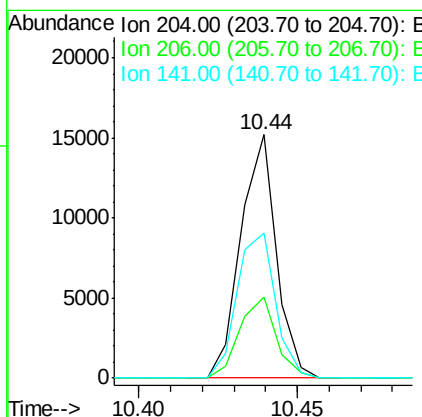
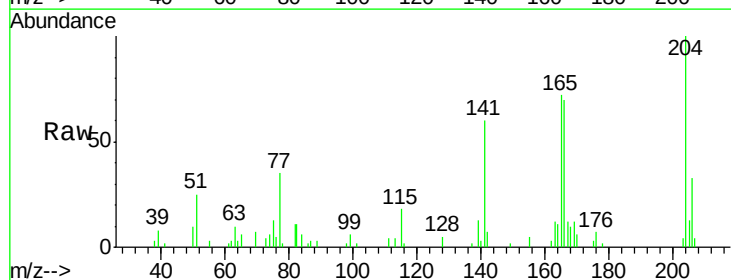
Instrument :
BNA_F
ClientSampled :

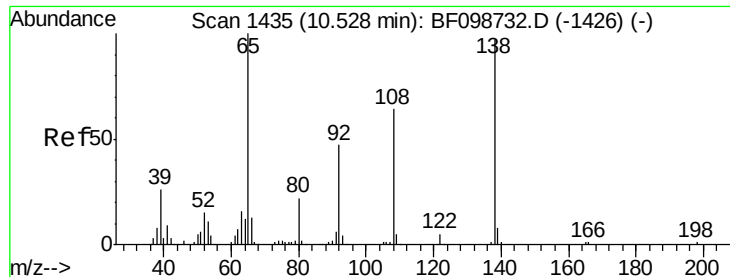
Tot Ion:149 Resp: 28162
Ion Ratio Lower Upper
149 100
177 20.7 16.1 24.1
150 12.7 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 2.78 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Tgt Ion:204 Resp: 11760
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 59.5 54.6 81.8

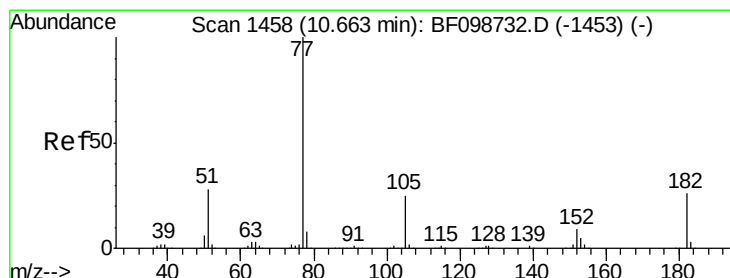
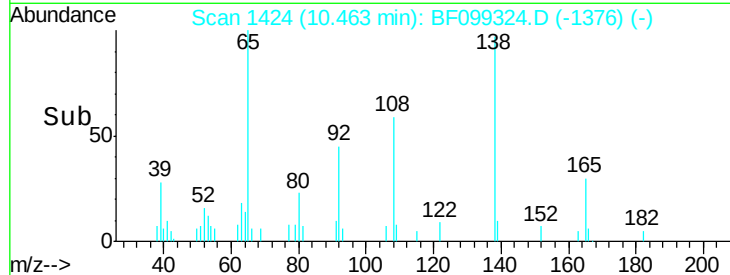
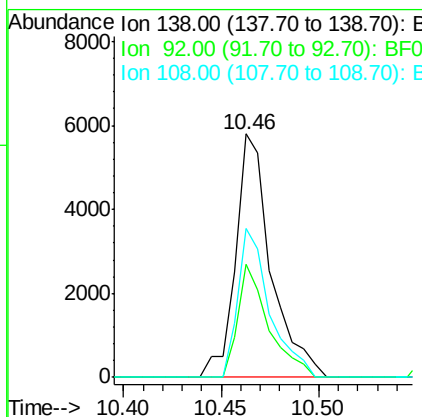
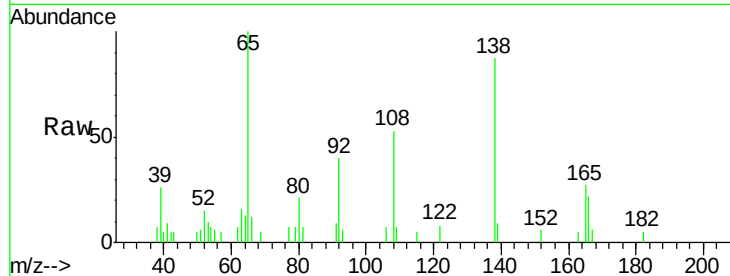




#61
 4-Nitroaniline
 Concen: 2.81 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.02 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

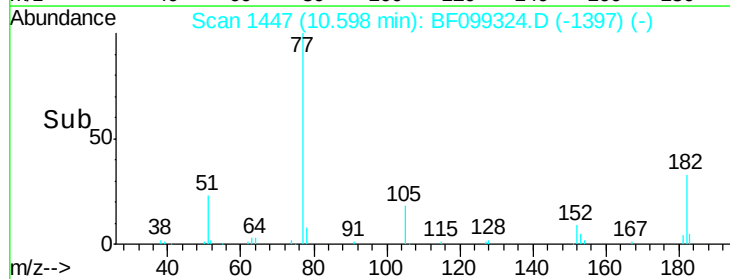
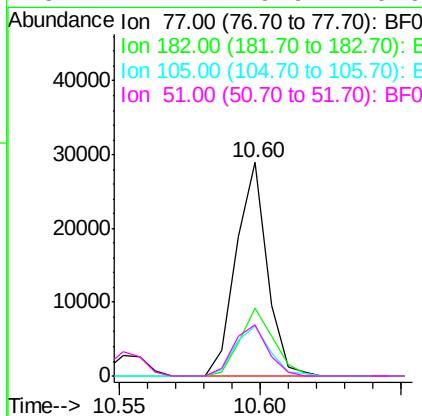
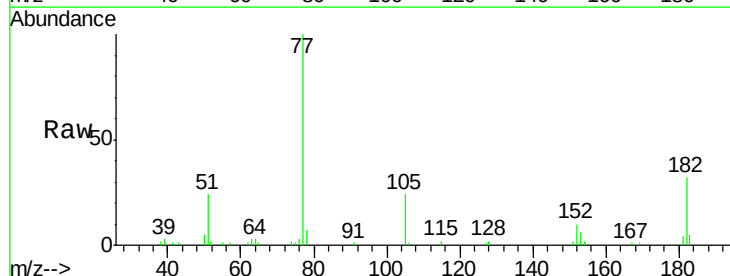
Instrument :
 BNA_F
 ClientSampleId :

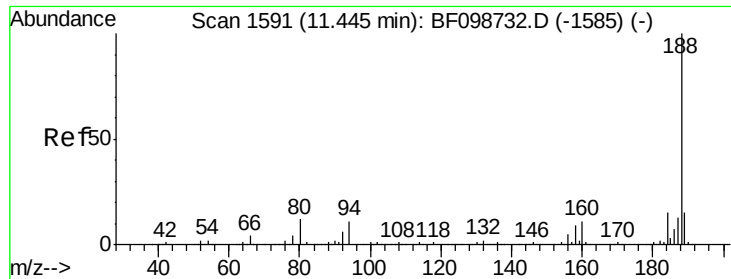
Tot Ion:138 Resp: 7313
 Ion Ratio Lower Upper
 138 100
 92 46.4 30.2 70.2
 108 61.0 52.5 92.5



#62
 Azobenzene
 Concen: 2.32 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Tgt Ion: 77 Resp: 22082
 Ion Ratio Lower Upper
 77 100
 182 31.7 1.7 41.7
 105 23.5 3.0 43.0
 51 24.1 9.9 49.9

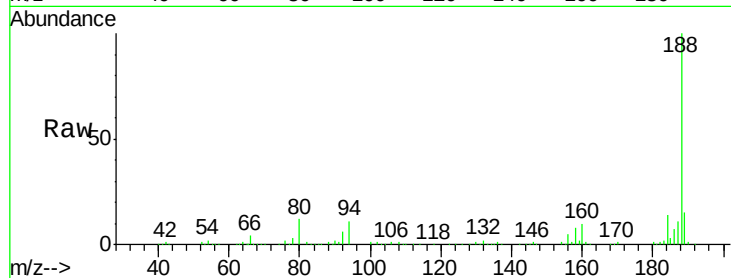




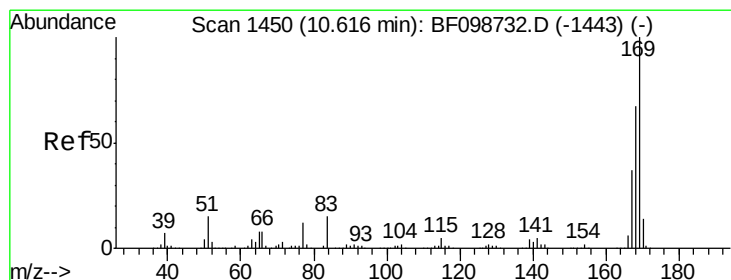
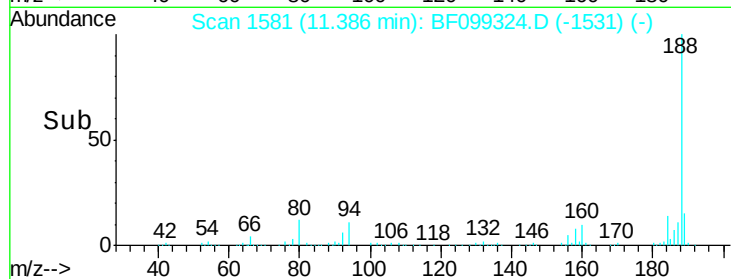
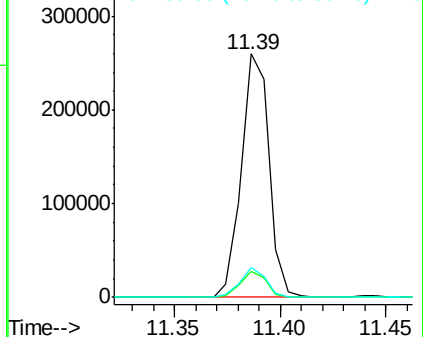
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	12.0	9.2	13.8

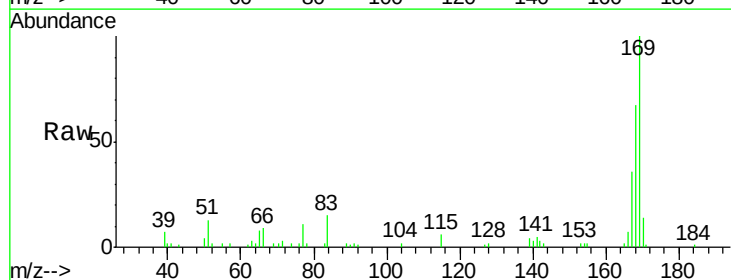


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

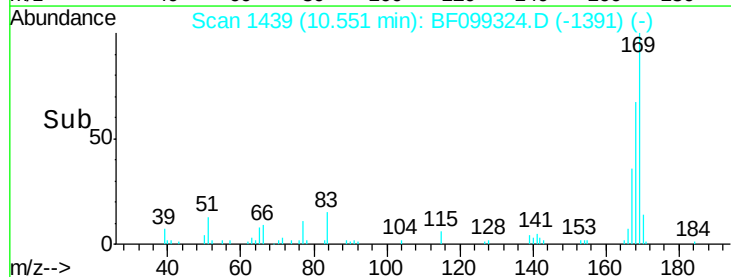
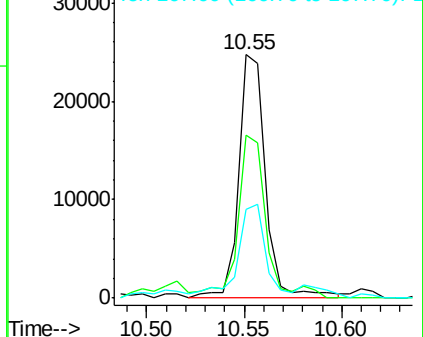


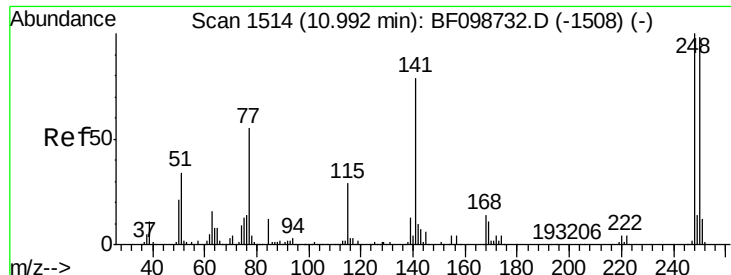
#65
n-Nitrosodiphenylamine
Concen: 2.88 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.02 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.4	81.6
167	36.2	29.8	44.6



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

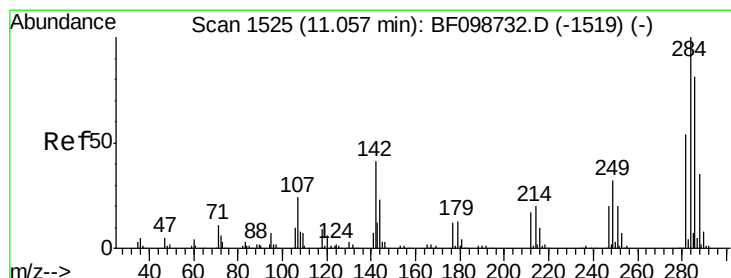
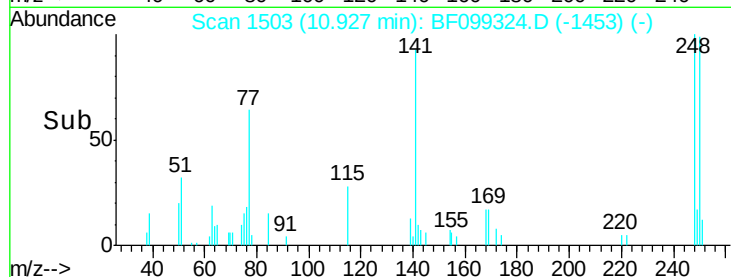
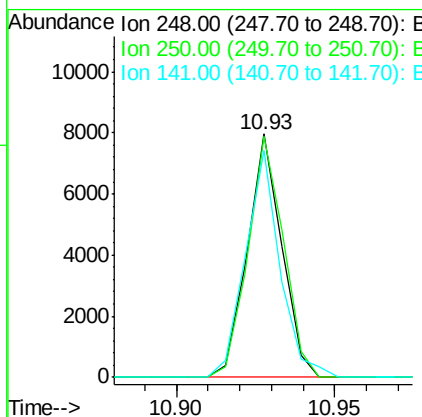
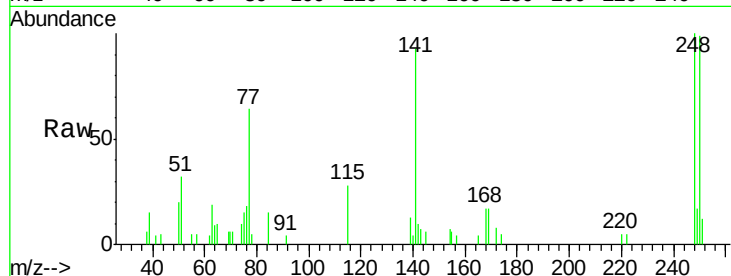




#66
 4-Bromophenyl-phenylether
 Concen: 2.60 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

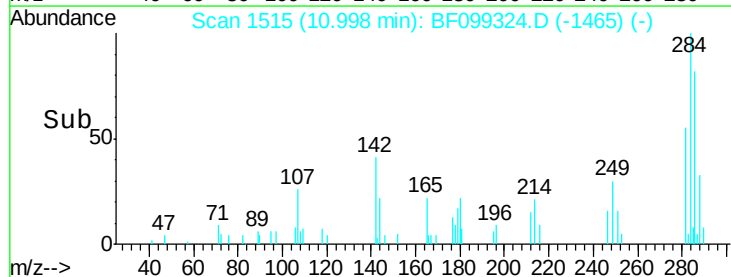
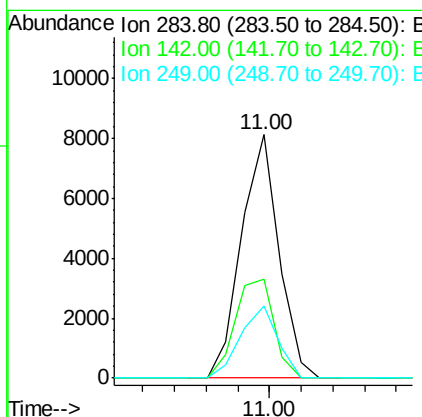
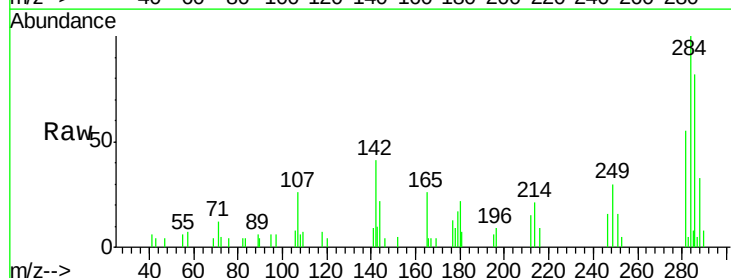
Instrument :
 BNA_F
 ClientSampleId :

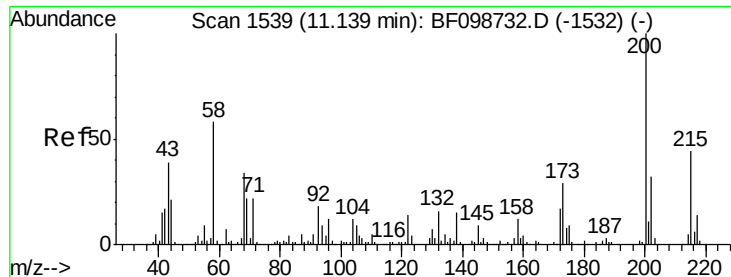
Tot Ion:248 Resp: 6012
 Ion Ratio Lower Upper
 248 100
 250 98.8 76.9 115.3
 141 93.2 74.4 111.6



#67
 Hexachlorobenzene
 Concen: 2.70 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Tgt Ion:284 Resp: 6658
 Ion Ratio Lower Upper
 284 100
 142 40.7 34.6 52.0
 249 29.6 24.8 37.2

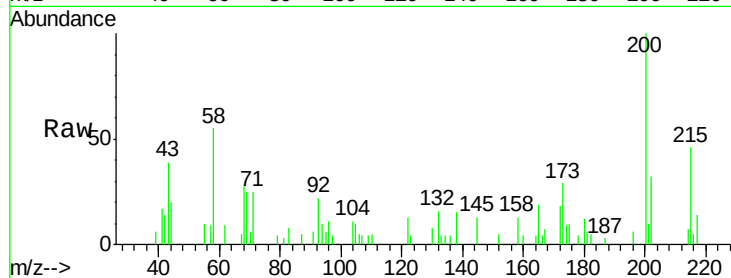




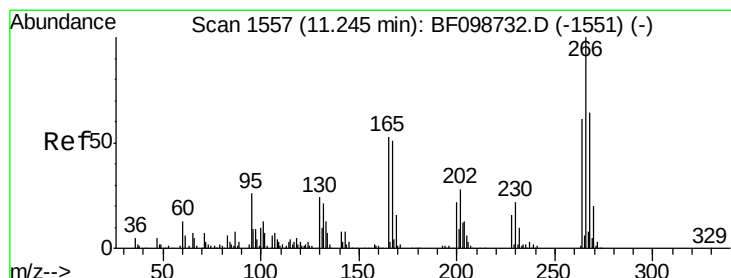
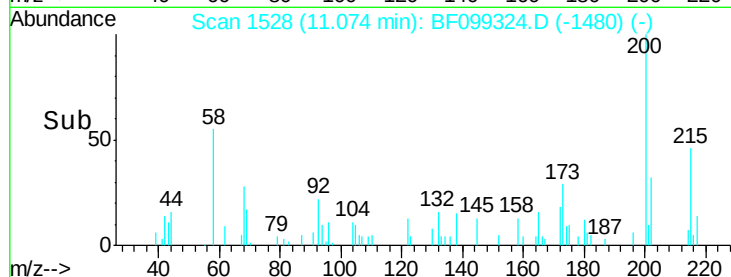
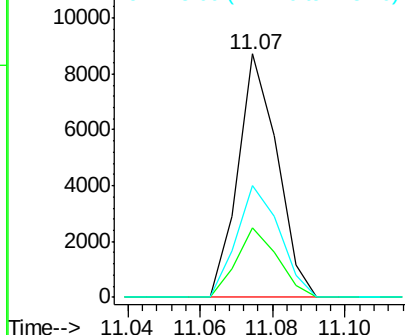
#68
Atrazine
Concen: 2.67 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.02 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.5	8.6	48.6
215	46.1	25.1	65.1

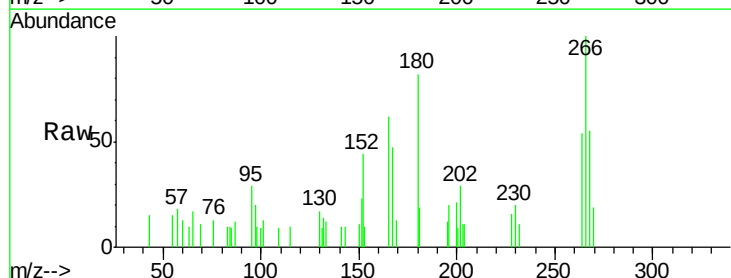


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

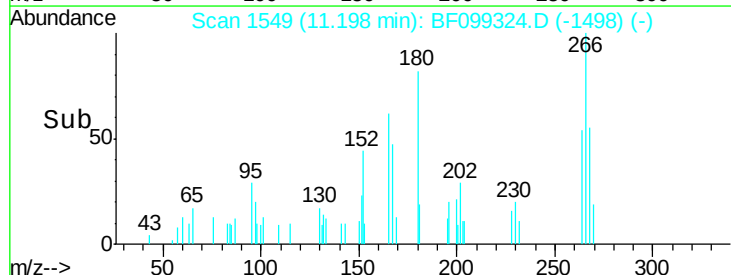
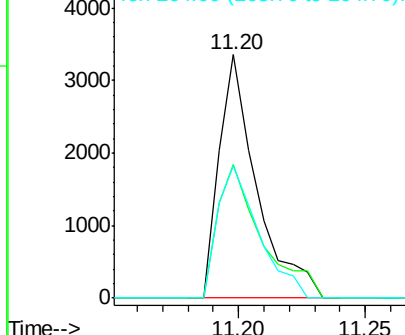


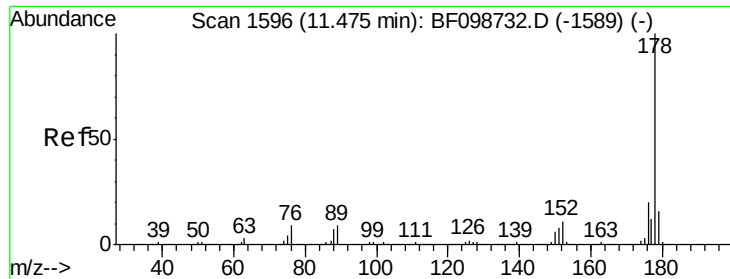
#69
Pentachlorophenol
Concen: 2.26 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.00 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	55.0	51.1	76.7
264	54.2	49.5	74.3



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

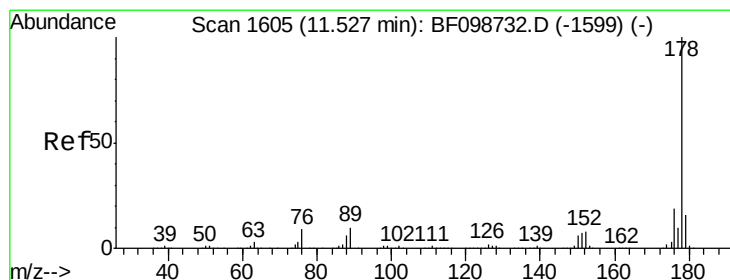
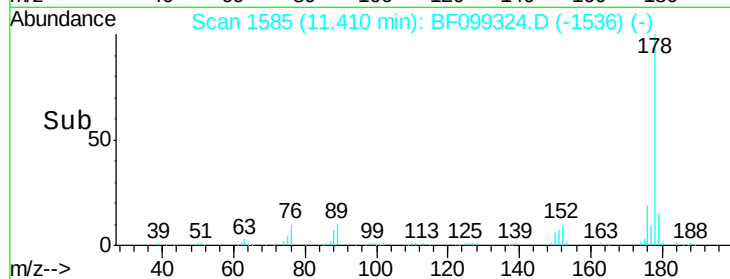
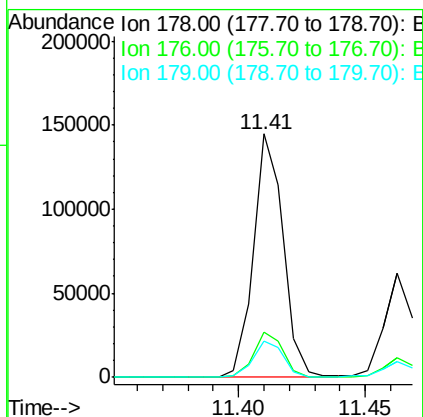
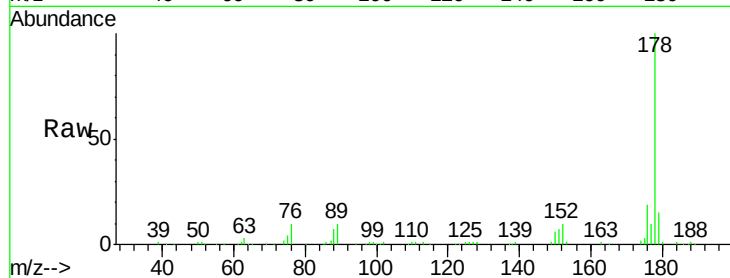




#70
 Phenanthrene
 Concen: 9.35 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

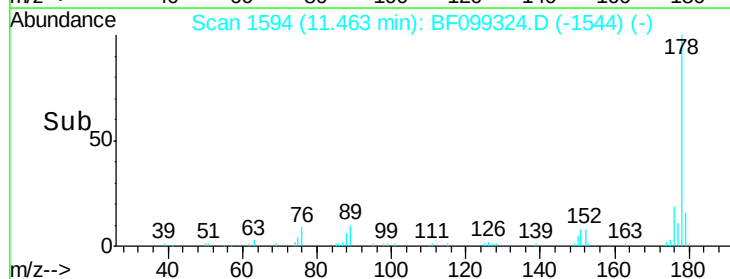
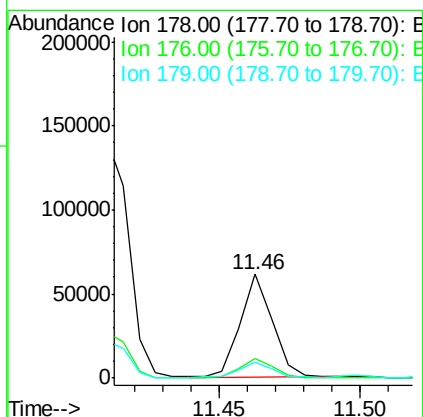
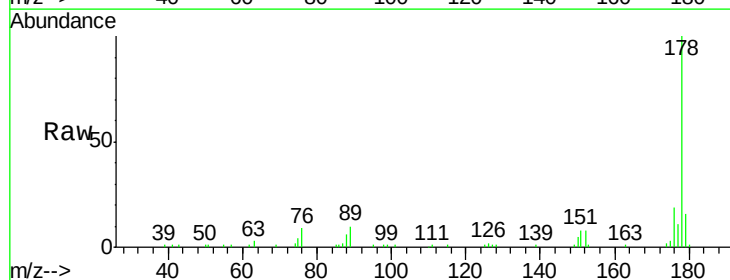
Instrument :
 BNA_F
 ClientSampleId :

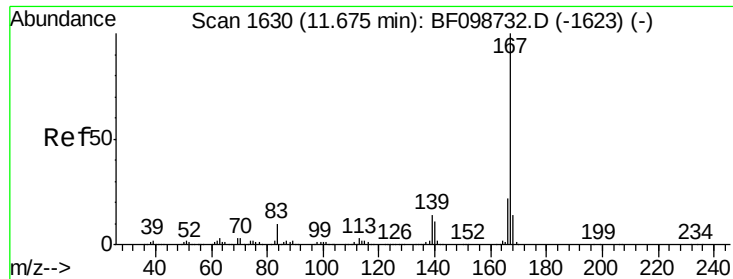
Tot Ion	178	Resp	118065
Ion Ratio	100	Lower	Upper
176	18.8	15.8	23.8
179	14.9	13.0	19.6



#71
 Anthracene
 Concen: 3.70 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Tgt Ion	178	Resp	47868
Ion Ratio	100	Lower	Upper
176	19.0	15.4	23.2
179	15.5	12.6	19.0

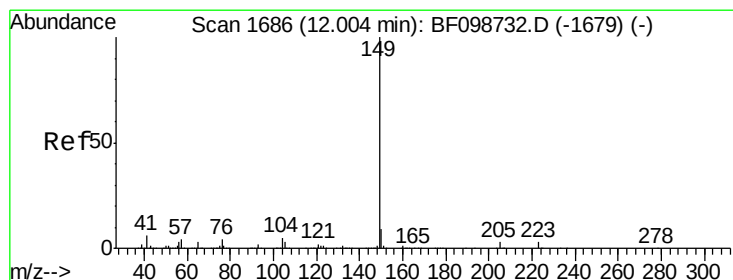
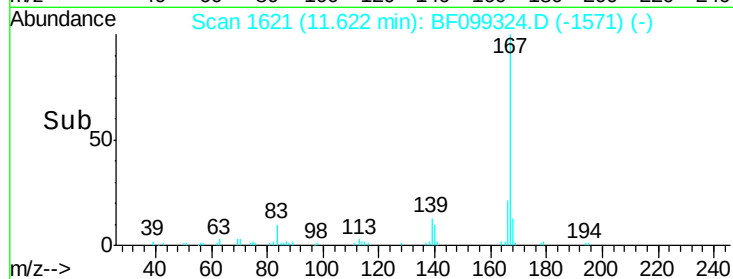
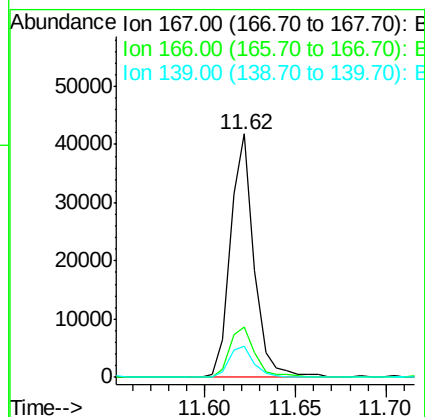
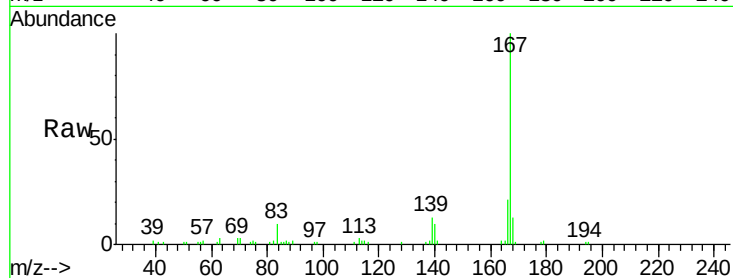




#72
 Carbazole
 Concen: 2.99 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

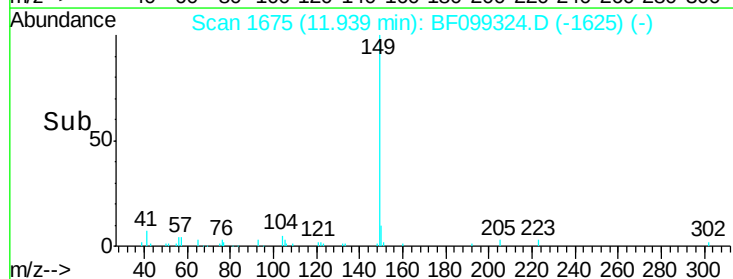
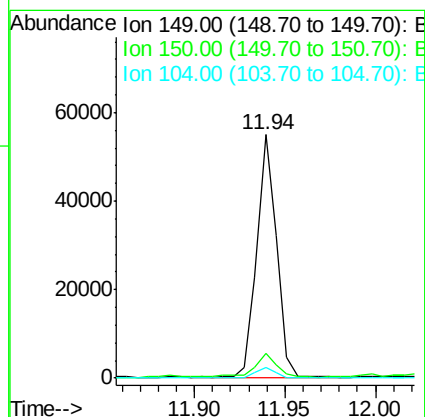
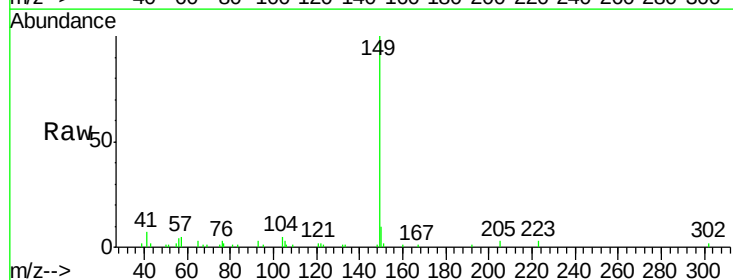
Instrument :
 BNA_F
 ClientSampleId :

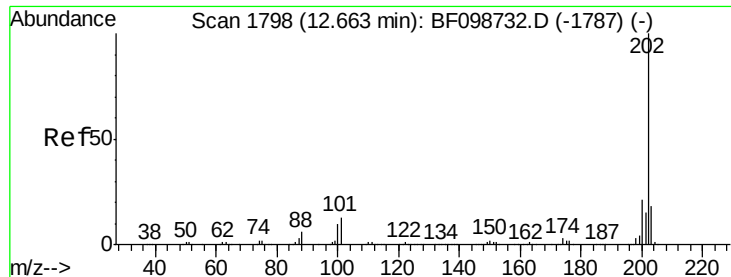
Tot Ion:167 Resp: 37868
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.6 26.4
 139 12.9 10.9 16.3



#73
 Di-n-butylphthalate
 Concen: 2.78 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Tgt Ion:149 Resp: 42310
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.8 11.6
 104 4.6 3.8 5.8





#74

Fluoranthene

Concen: 11.23 ng

RT: 12.60 min Scan# 1788

Delta R.T. -0.00 min

Lab File: BF099324.D

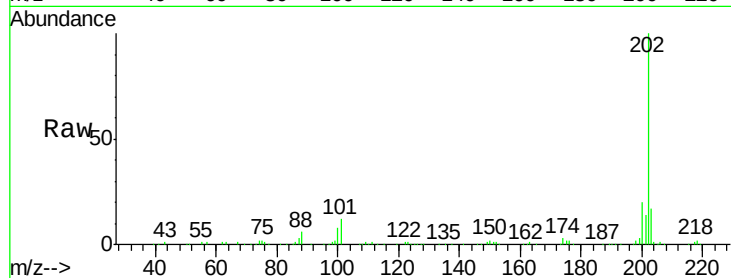
Acq: 11 Oct 2017 2:33

Instrument :

BNA_F

ClientSampleId :

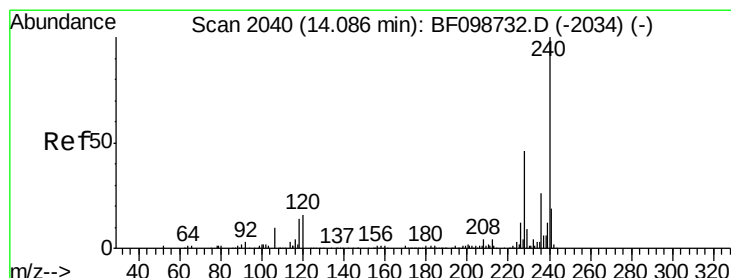
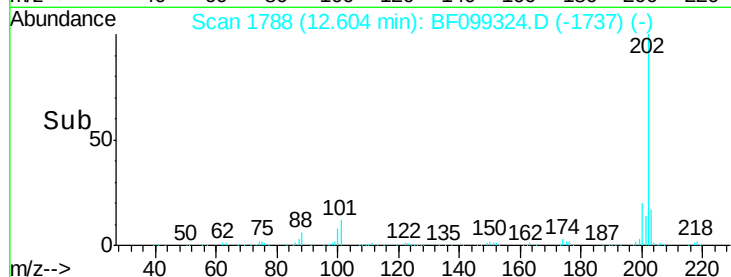
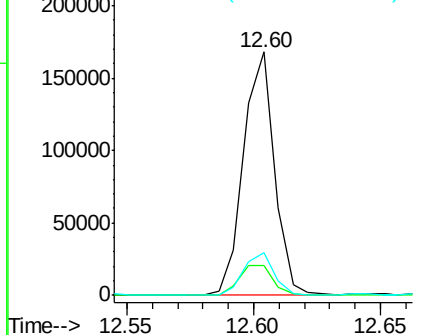
Tot Ion:	202	Resp:	143575
Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	34.1
203	17.4	0.0	38.1



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

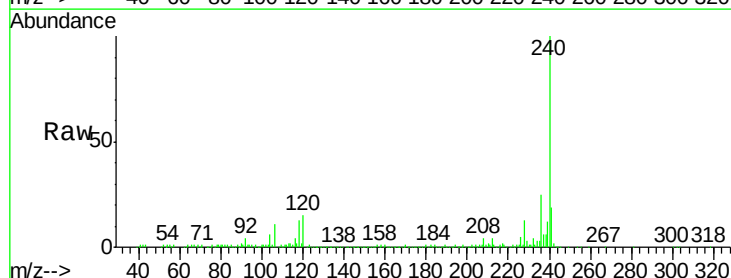
RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

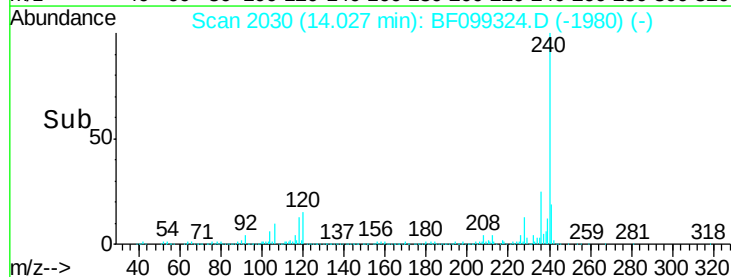
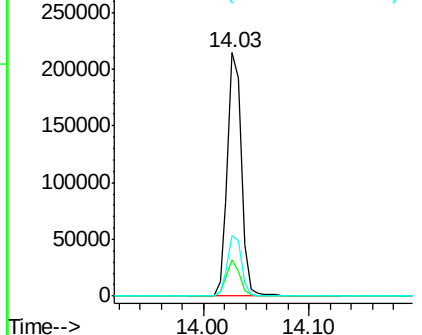
Tgt Ion:	240	Resp:	199584
Ion	Ratio	Lower	Upper
240	100		
120	15.0	9.5	14.3#
236	25.0	20.7	31.1

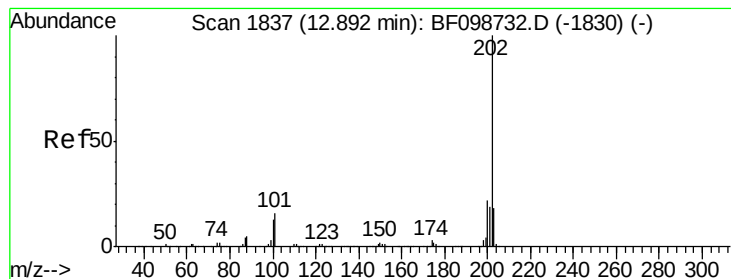


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 10.65 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

Instrument :

BNA_F

ClientSampleId :

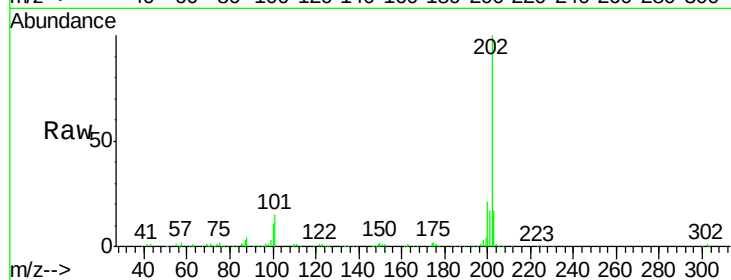
Tot Ion:202 Resp: 162118

Ion Ratio Lower Upper

202 100

200 20.5 17.4 26.2

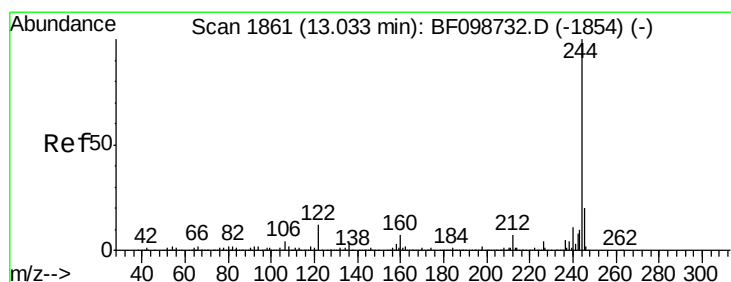
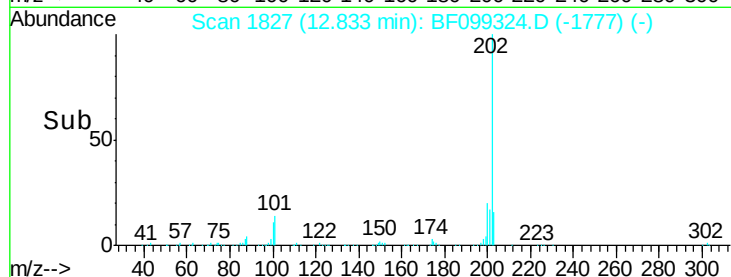
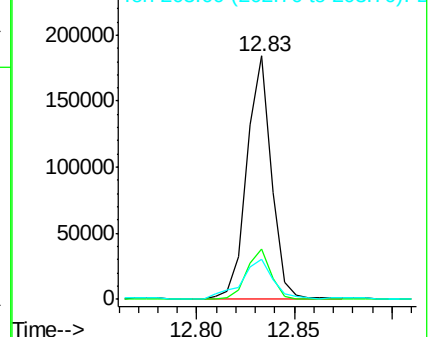
203 16.6 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 12.41 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BF099324.D

Acq: 11 Oct 2017 2:33

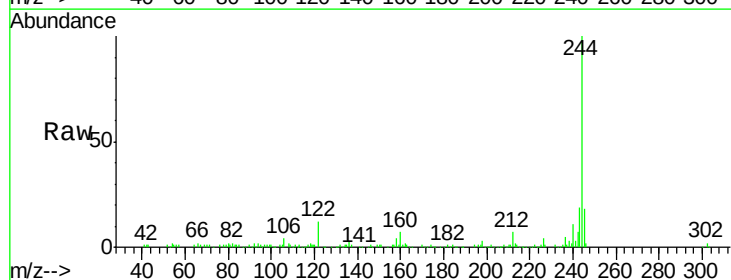
Tgt Ion:244 Resp: 108938

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

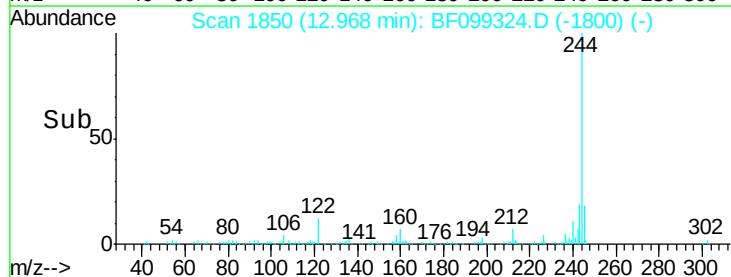
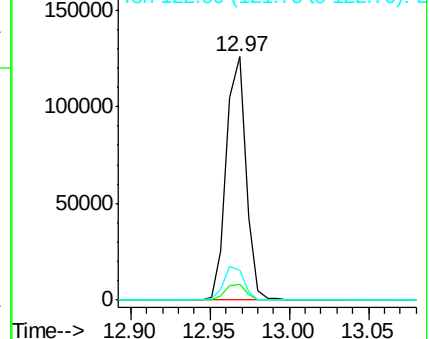
122 12.1 11.0 16.4

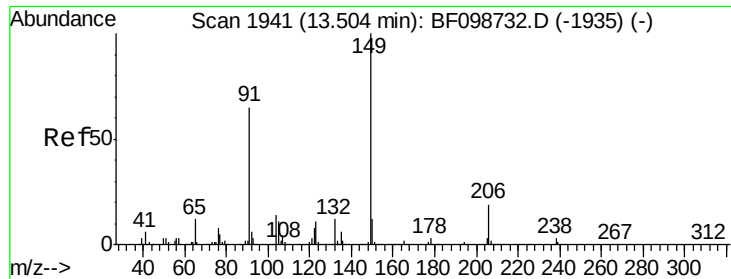


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

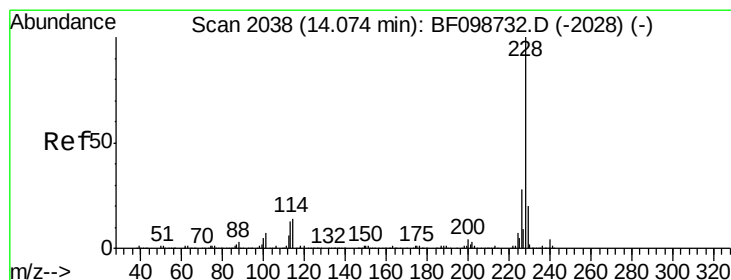
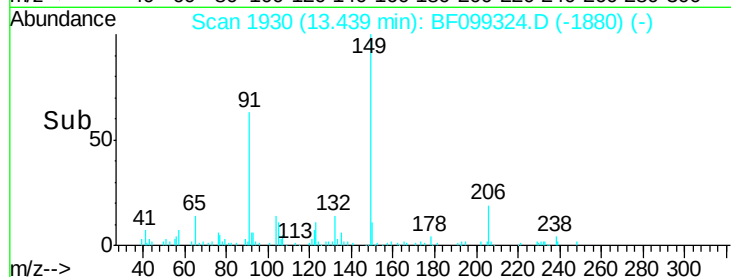
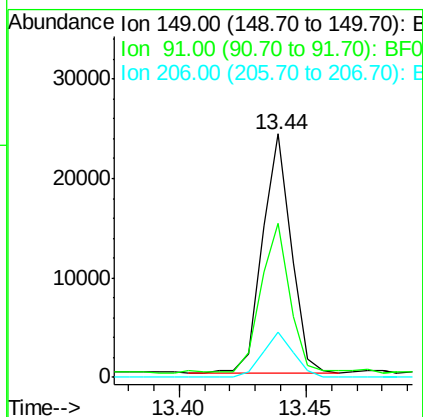
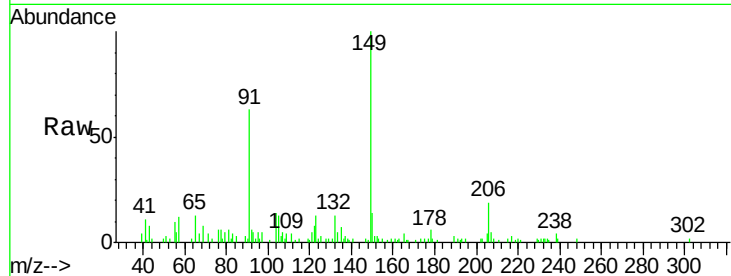




#79
Butylbenzylphthalate
Concen: 2.67 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

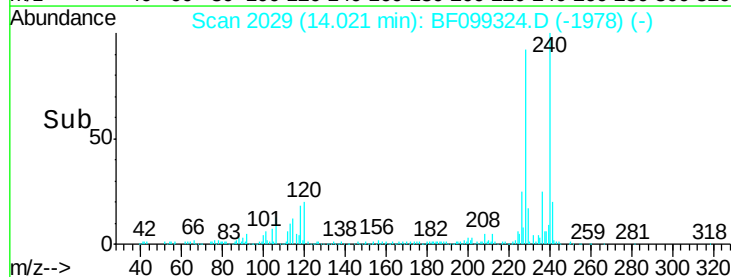
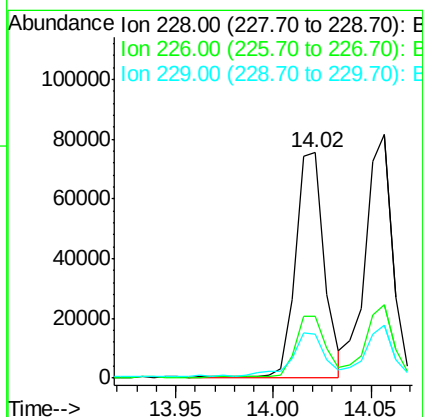
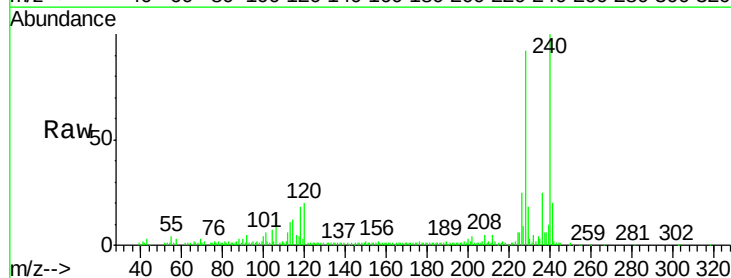
Instrument :
BNA_F
ClientSampleId :

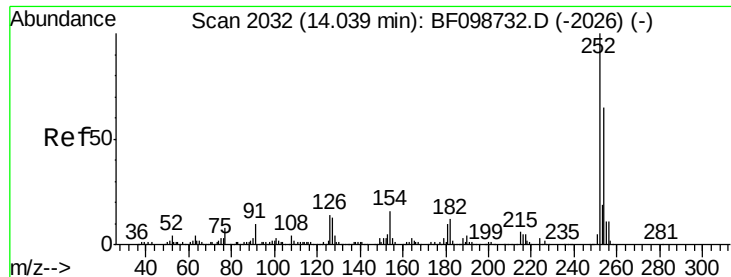
Tot Ion	Ratio	Lower	Upper
149	100		
91	63.3	56.8	85.2
206	18.7	14.1	21.1



#80
Benzo(a)anthracene
Concen: 6.45 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.6	15.8	23.6

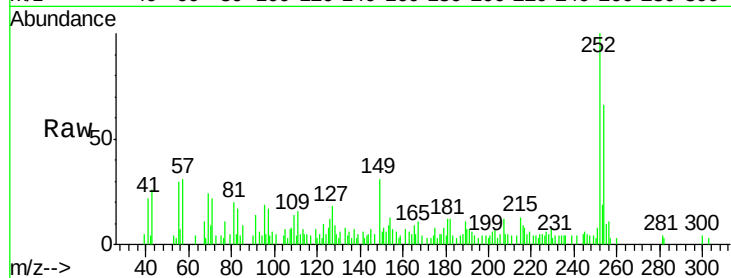




#81
 3,3'-Dichlorobenzidine
 Concen: 2.38 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.4	75.6
126	11.6	11.3	16.9

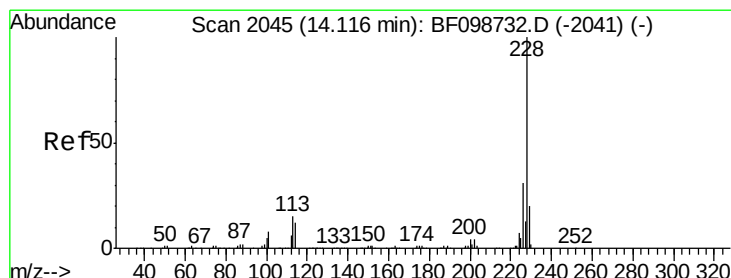
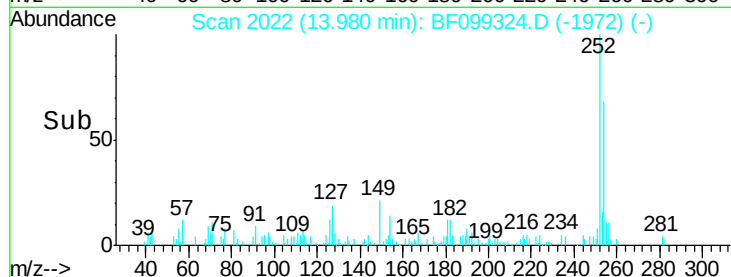
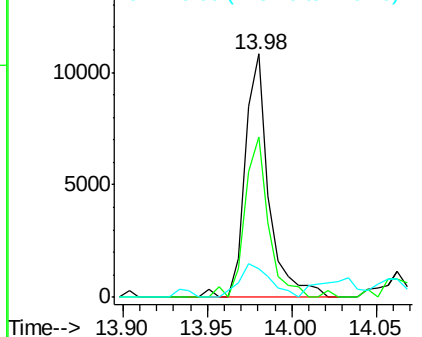


Abundance

Ion 252.00 (251.70 to 252.70): E

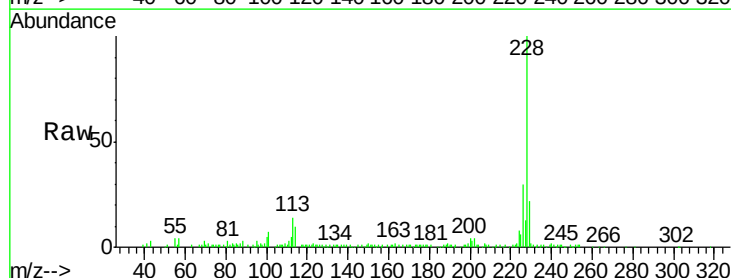
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 6.91 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.6
229	21.8	16.2	24.4

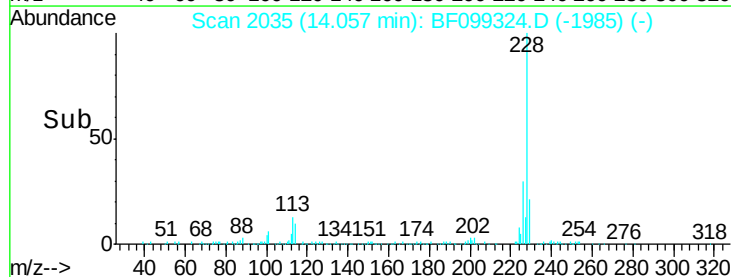
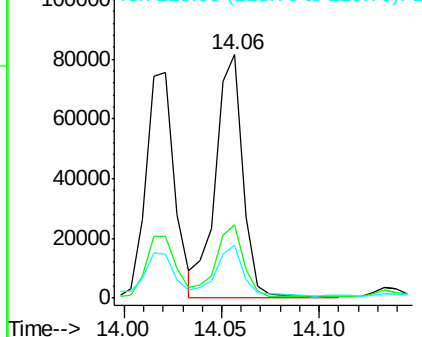


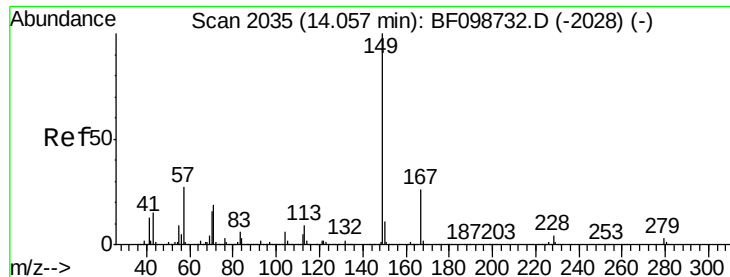
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

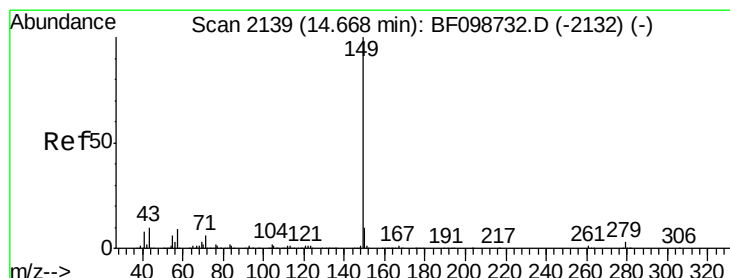
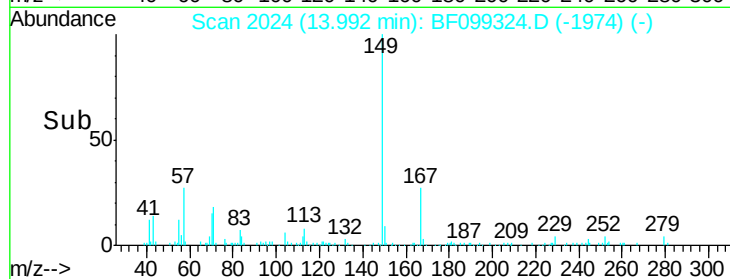
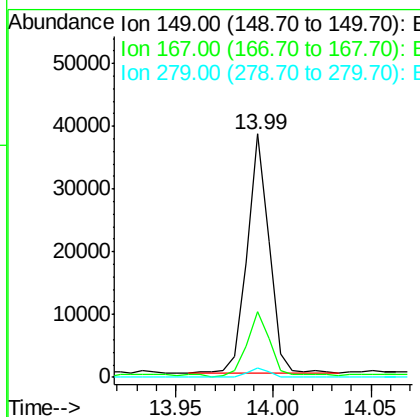
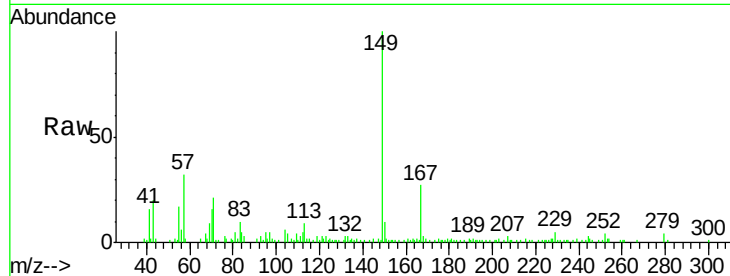




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.01 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

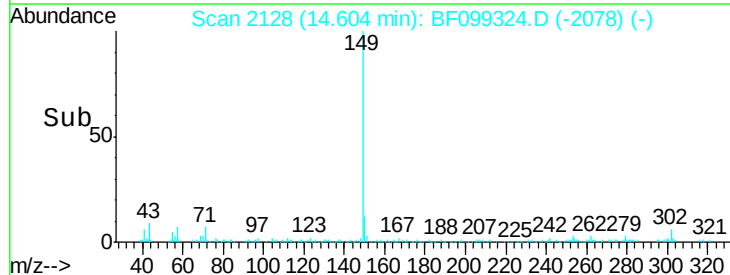
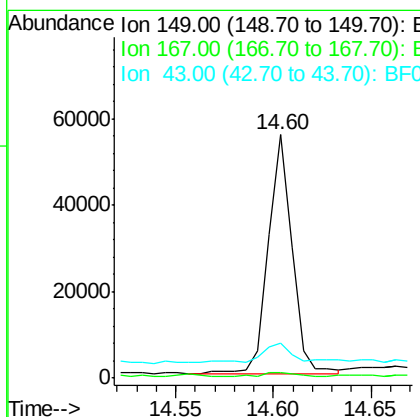
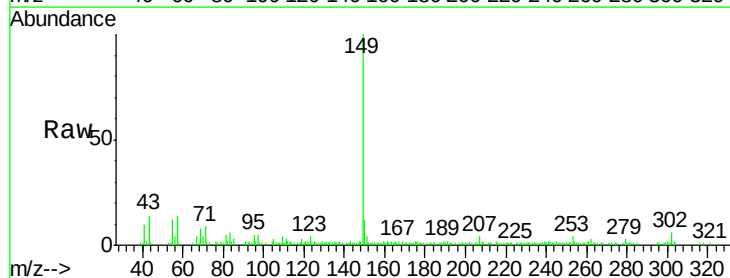
Instrument :
 BNA_F
 ClientSampleId :

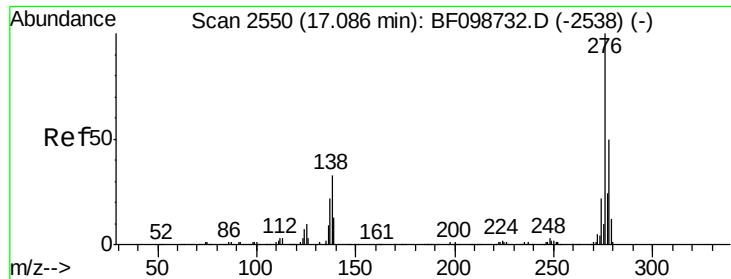
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.3	31.9
279	3.6	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 2.94 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.2	1.2	1.8#
43	9.4	8.4	12.6

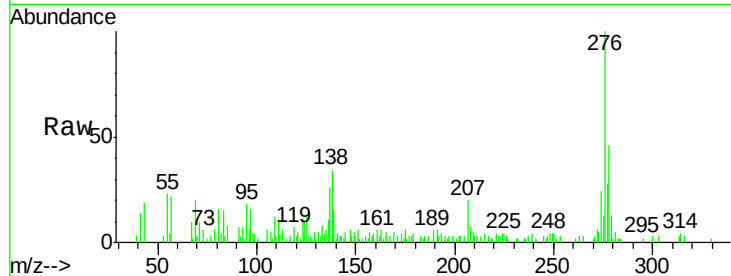




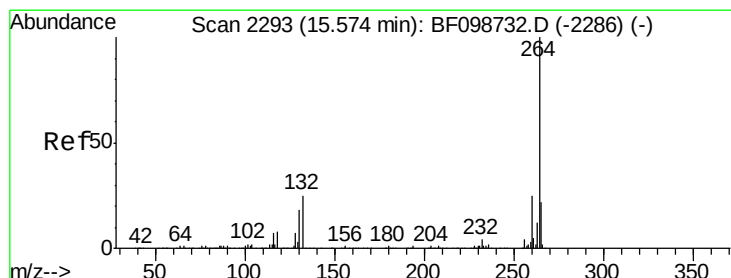
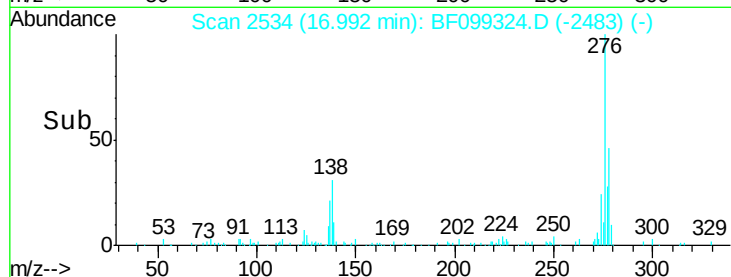
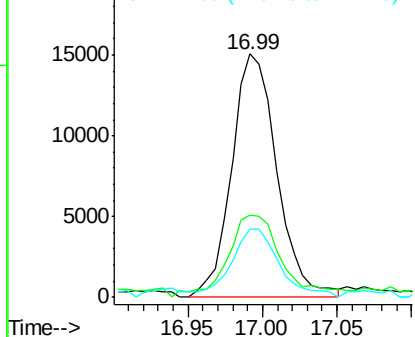
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.47 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. -0.00 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	40.6	25.0	37.6#
277	29.9	20.1	30.1

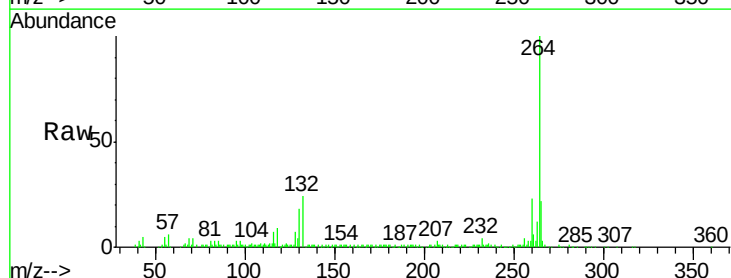


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

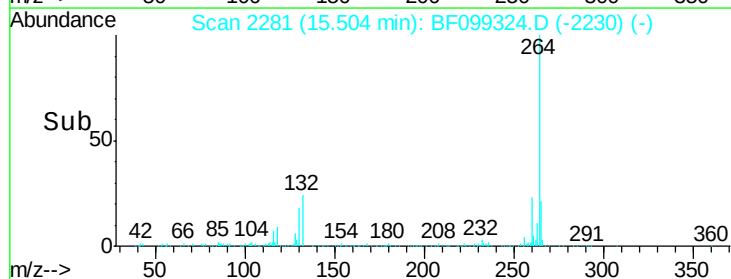
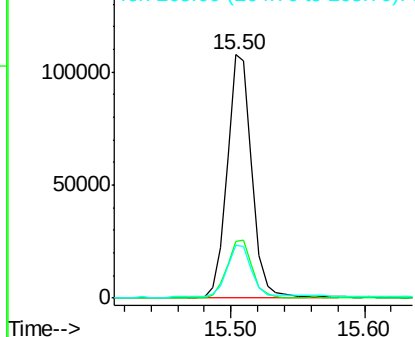


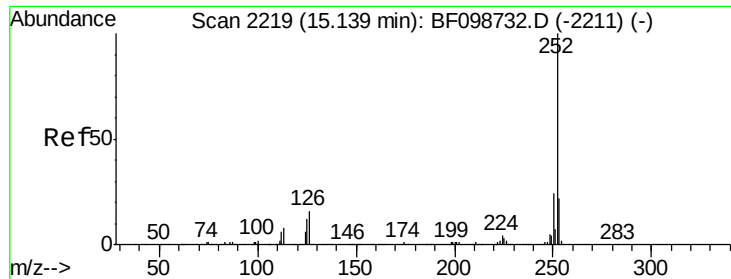
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.9	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

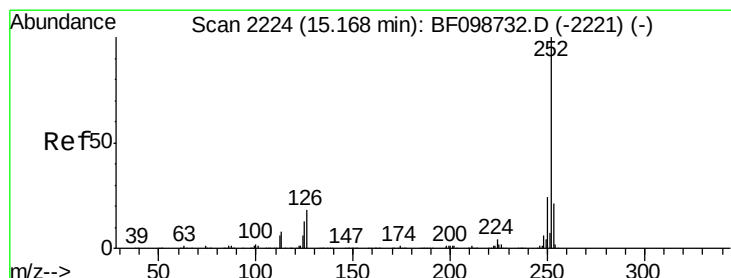
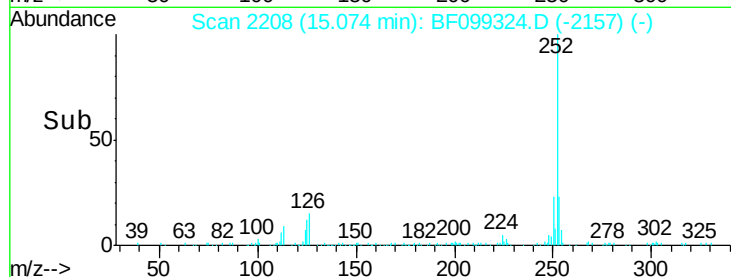
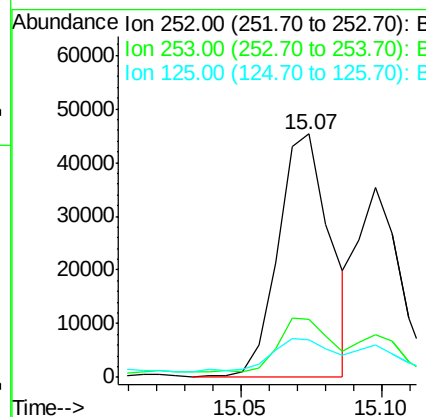
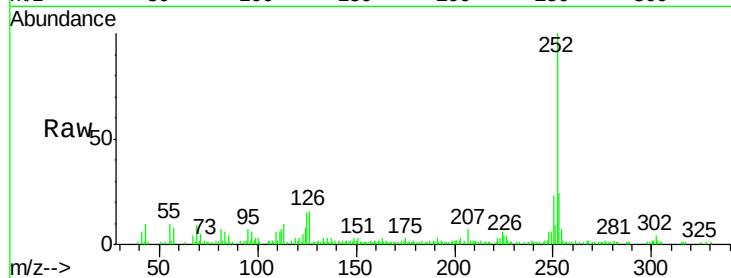




#87
Benzo(b)fluoranthene
Concen: 6.79 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

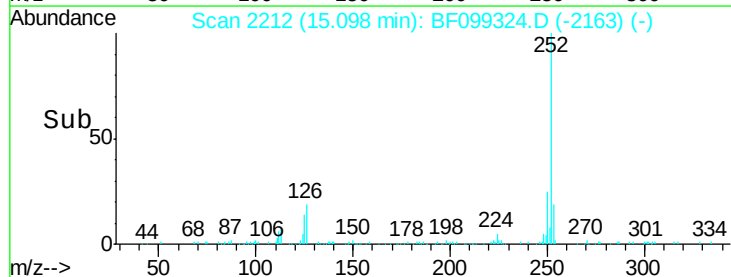
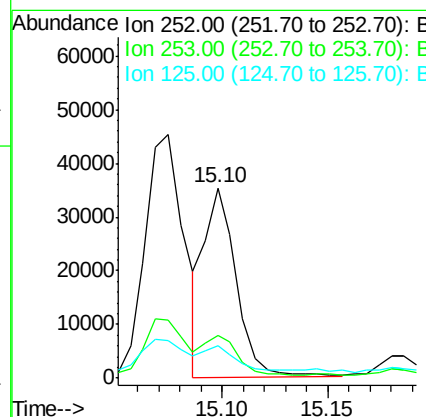
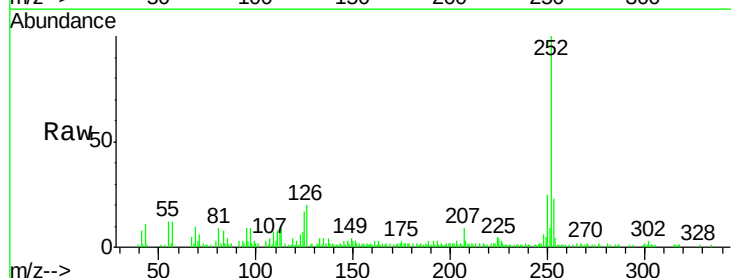
Instrument :
BNA_F
ClientSampleId :

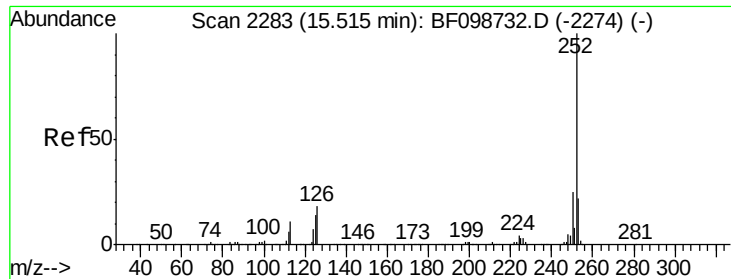
Tot Ion:252 Resp: 58474
Ion Ratio Lower Upper
252 100
253 23.7 17.0 25.6
125 15.4 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 4.42 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Tgt Ion:252 Resp: 37554
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 17.0 10.2 15.2#

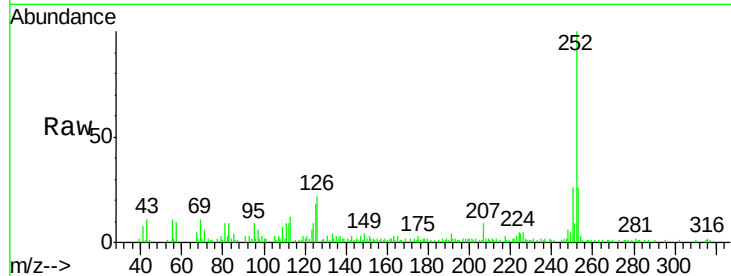




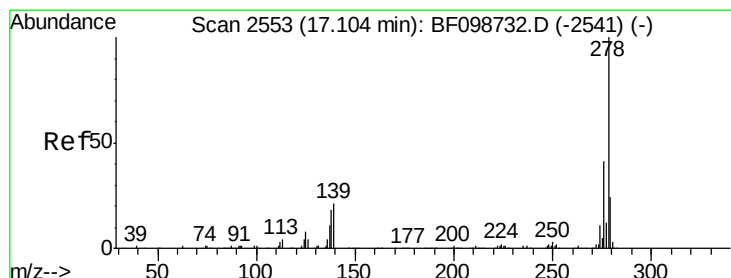
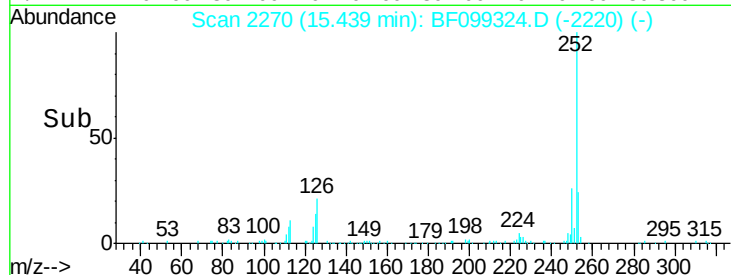
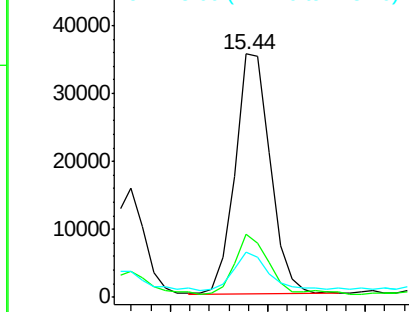
#89
Benzo(a)pyrene
Concen: 5.60 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 44250
Ion Ratio Lower Upper
252 100
253 26.2 17.1 25.7#
125 18.5 9.8 14.6#

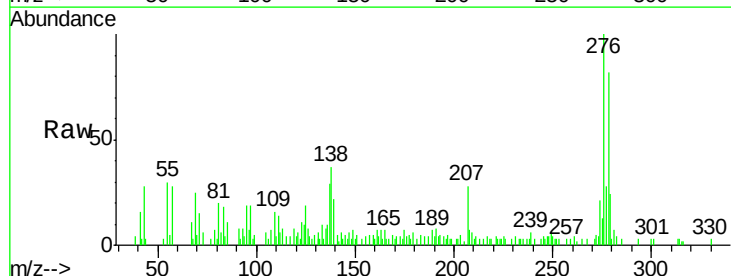


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

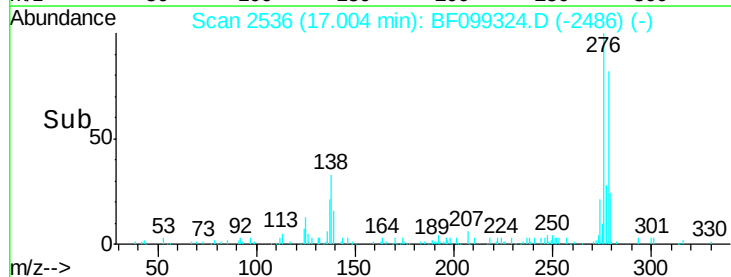
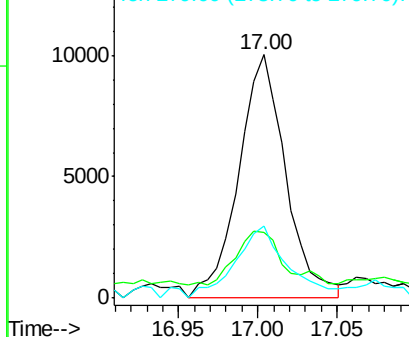


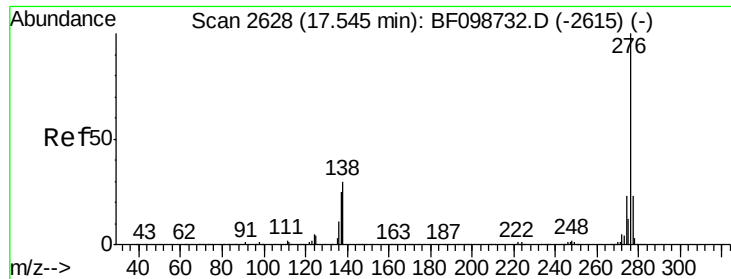
#90
Dibenzo(a,h)anthracene
Concen: 3.27 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BF099324.D
Acq: 11 Oct 2017 2:33

Tgt Ion:278 Resp: 20679
Ion Ratio Lower Upper
278 100
139 26.8 15.9 23.9#
279 29.5 19.0 28.4#



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





#91
 Benzo(a,h,i)perylene
 Concen: 4.79 ng
 RT: 17.45 min Scan# 2612
 Delta R.T. 0.01 min
 Lab File: BF099324.D
 Acq: 11 Oct 2017 2:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	26.7	21.8	32.8

