

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
 Data File : BF098762.D
 Acq On : 24 Sep 2017 2:11
 Operator : SJ/JU
 Sample : I5360-13 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 25 05:04:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	132394	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	485642	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	166927	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	277130	20.00	ng	0.00
75) Chrysene-d12	14.09	240	265349	20.00	ng	0.00
86) Perylene-d12	15.59	264	209445	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	139762	16.80	ng	0.00
7) Phenol-d6	6.53	99	161432	15.73	ng	-0.01
23) Nitrobenzene-d5	7.47	82	87277	11.53	ng	-0.01
41) 2,4,6-Tribromophenol	10.75	330	19423	14.22	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	150552	15.06	ng	0.00
78) Terphenyl-d14	13.03	244	123403	10.58	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.73	88	355	0.09	ng	# 33
3) Pyridine	3.51	79	230	0.02	ng	# 1
6) Aniline	6.63	93	106	0.01	ng	# 42
9) Benzaldehyde	6.48	77	2369	0.40	ng	# 1
10) Phenol	6.55	94	10578	0.92	ng	# 96
11) bis(2-Chloroethyl)ether	6.69	93	144	0.02	ng	# 1
12) 1,3-Dichlorobenzene	6.94	146	407	0.04	ng	# 26
13) 1,4-Dichlorobenzene	6.94	146	407	0.04	ng	# 39
14) 1,2-Dichlorobenzene	6.94	146	407	0.04	ng	# 42
15) Benzyl Alcohol	7.07	79	2811	0.37	ng	# 33
17) 2-Methylphenol	7.31	107	898	0.12	ng	# 75
18) Hexachloroethane	7.45	117	3812	1.06	ng	# 1
19) n-Nitroso-di-n-propylamine	7.47	70	12740	1.94	ng	# 86
20) 3+4-Methylphenols	7.31	107	898	0.09	ng	# 84
22) Acetophenone	7.32	105	4291	0.36	ng	# 65
24) Nitrobenzene	7.49	77	690	0.08	ng	# 38
25) Isophorone	7.47	82	87106	5.56	ng	# 65
27) 2,4-Dimethylphenol	7.86	122	345	0.04	ng	# 52
28) bis(2-Chloroethoxy)methane	7.95	93	812	0.08	ng	# 1
31) Naphthalene	8.23	128	156963	6.88	ng	# 98
32) Benzoic acid	7.97	122	161	0.03	ng	# 84
33) 4-Chloroaniline	8.23	127	19999	2.10	ng	# 41
35) Caprolactam	8.92	113	942	0.44	ng	# 1
36) 4-Chloro-3-methylphenol	8.87	107	369	0.05	ng	# 20
37) 2-Methylnaphthalene	8.92	142	47258	3.19	ng	# 98
45) 1,1'-Biphenyl	9.38	154	8860	0.62	ng	# 98
46) 2-Chloronaphthalene	9.46	162	260	0.02	ng	# 37
47) 2-Nitroaniline	9.53	65	231	0.07	ng	# 2
48) Acenaphthylene	9.82	152	16336	0.99	ng	# 97
49) Dimethylphthalate	9.67	163	15361	1.22	ng	# 99
50) 2,6-Dinitrotoluene	9.96	165	21769	7.94	ng	# 26
51) Acenaphthene	9.99	154	20396	1.95	ng	# 96
52) 3-Nitroaniline	10.16	138	304	0.10	ng	# 2
54) Dibenzofuran	10.16	168	24465	1.76	ng	# 97

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 ALS Vial : 26 Sample Multiplier: 1

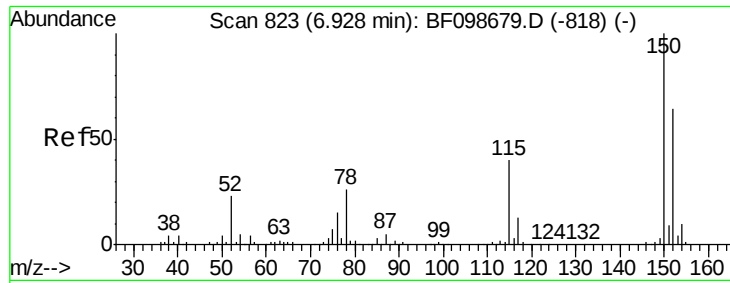
Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 25 05:04:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

55) 4-Nitrophenol	10.16	139	9867	3.65	nq	# 12
56) 2,4-Dinitrotoluene	9.96	165	21769	6.12	nq	# 23
57) Fluorene	10.50	166	22326	2.00	nq	99
59) Diethylphthalate	10.37	149	275	0.02	nq	# 61
61) 4-Nitroaniline	10.50	138	276	0.09	nq	# 19
62) Azobenzene	10.66	77	1160	0.10	nq	# 1
65) n-Nitrosodiphenylamine	10.62	169	594	0.06	nq	# 45
66) 4-Bromophenyl-phenylether	10.75	248	1345	0.50	nq	# 1
70) Phenanthrene	11.47	178	173348	11.69	nq	98
71) Anthracene	11.52	178	56568	3.73	nq	96
72) Carbazole	11.67	167	22892	1.54	nq	99
73) Di-n-butylphthalate	12.00	149	2877	0.16	nq	# 78
74) Fluoranthene	12.66	202	265999	17.71	nq	97
76) Benzidine	12.79	184	107	0.01	nq	# 1
77) Pyrene	12.89	202	264917	13.09	nq	100
79) Butylbenzylphthalate	13.50	149	6856	0.72	nq	86
80) Benzo(a)anthracene	14.07	228	122215	7.61	nq	95
81) 3,3'-Dichlorobenzidine	14.05	252	203	0.03	nq	# 1
82) Chrysene	14.11	228	118976	7.78	nq	98
83) Bis(2-ethylhexyl)phthalate	14.06	149	28202	2.15	nq	97
84) Di-n-octyl phthalate	14.65	149	340	0.02	nq	# 75
85) Indeno(1,2,3-cd)pyrene	17.09	276	41892	3.42	nq	99
87) Benzo(b)fluoranthene	15.14	252	174861	13.58	nq	# 91
88) Benzo(k)fluoranthene	15.14	252	174861	13.75	nq	# 94
89) Benzo(a)pyrene	15.52	252	83716	7.08	nq	# 94
90) Dibenzo(a,h)anthracene	17.10	278	11910	1.26	nq	# 66
91) Benzo(g,h,i)perylene	17.55	276	41397	4.43	nq	# 88

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

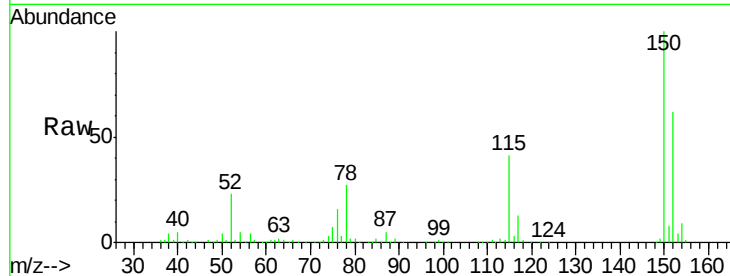


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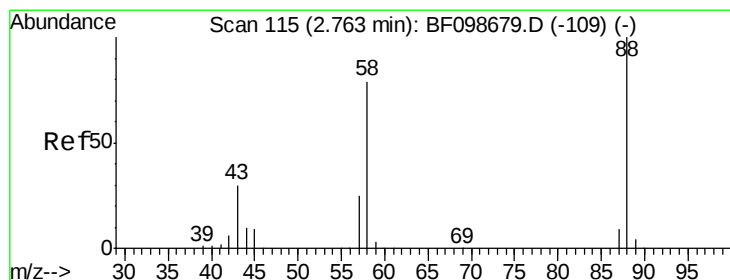
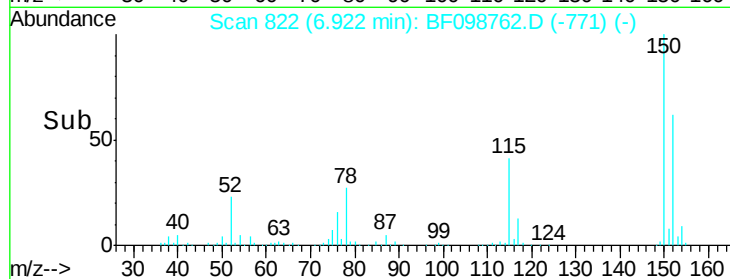
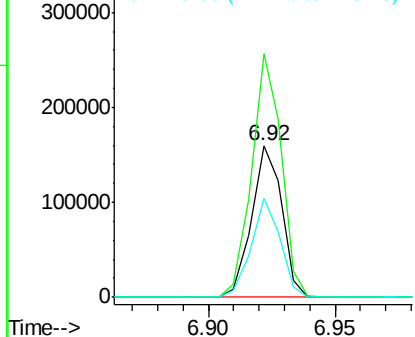
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF098762.D
Acq: 24 Sep 2017 2:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 132394
Ion Ratio Lower Upper
152 100
150 160.5 124.6 186.8
115 65.6 50.1 75.1



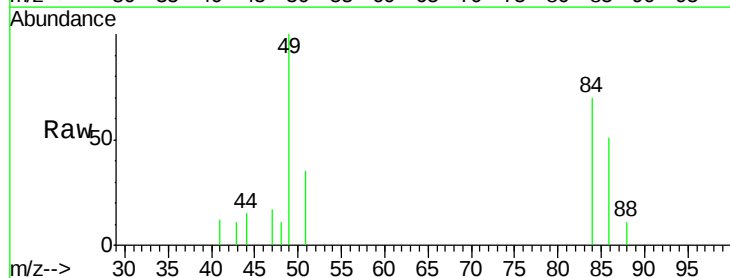
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



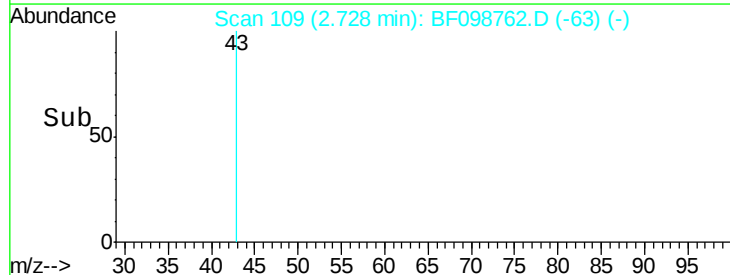
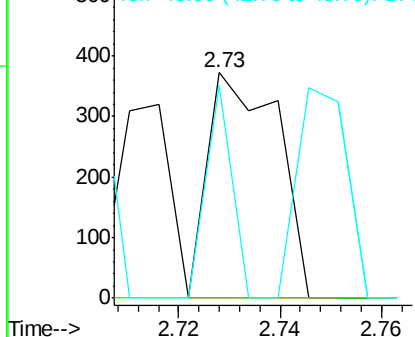
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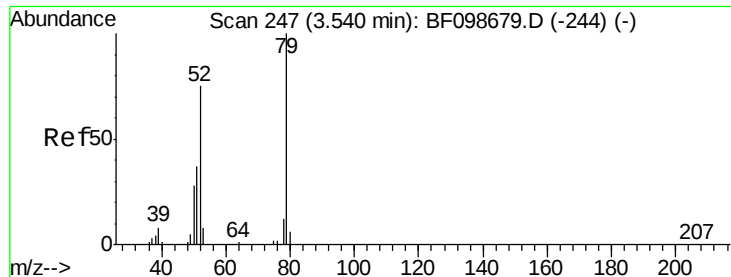
1,4-Dioxane
Concen: 0.09 ng
RT: 2.73 min Scan# 109
Delta R.T. -0.03 min
Lab File: BF098762.D
Acq: 24 Sep 2017 2:11

Tgt Ion: 88 Resp: 355
Ion Ratio Lower Upper
88 100
58 0.0 62.6 93.8#
43 34.9 24.6 37.0



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

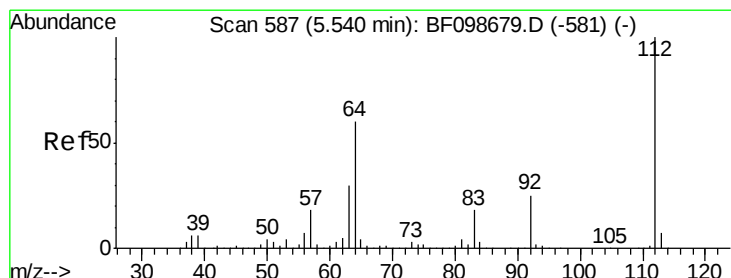
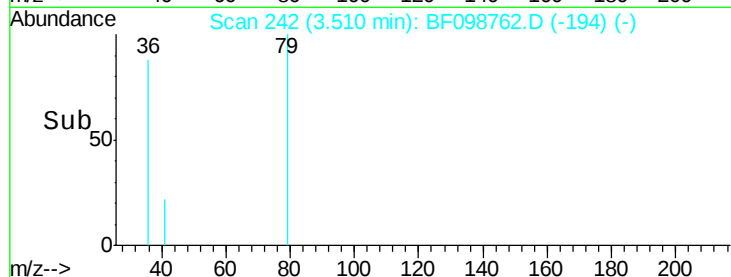
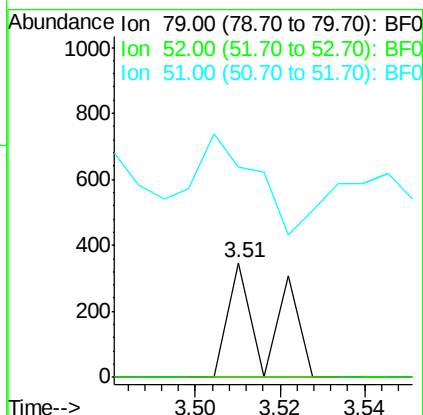
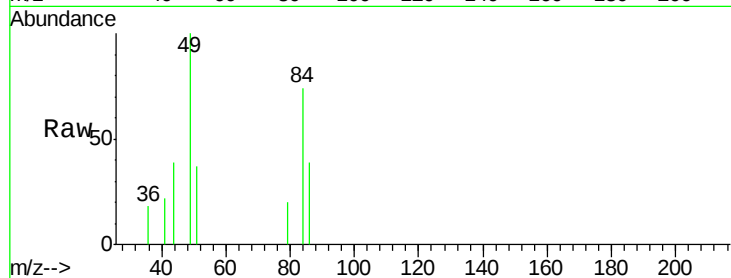




#3
 Pvridine
 Concen: 0.02 ng
 RT: 3.51 min Scan# 242
 Delta R.T. -0.02 min
 Lab File: BF098762.D
 Acq: 24 Sep 2017 2:11

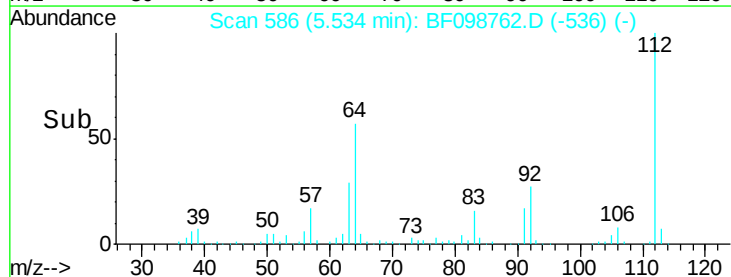
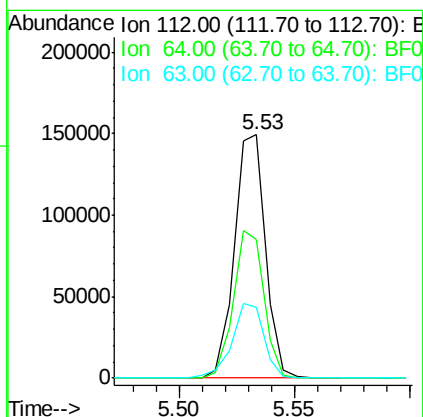
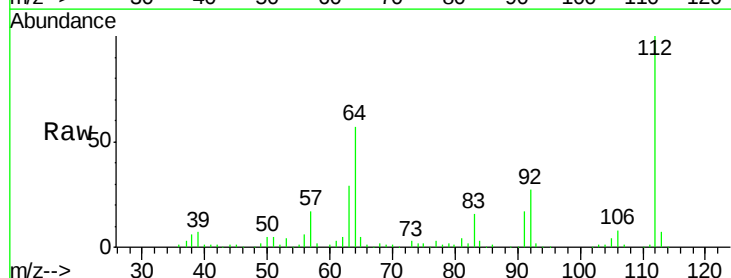
Instrument :
 BNA_F
 ClientSampled :

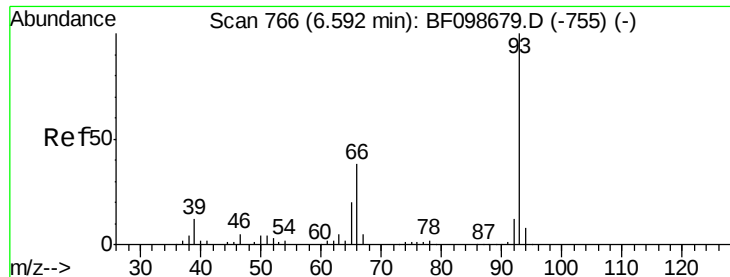
Tot Ion	Ratio	Lower	Upper
79	100		
52	0.0	59.8	89.6#
51	183.6	29.8	44.8#



#5
 2-Fluorophenol
 Concen: 16.80 ng
 RT: 5.53 min Scan# 586
 Delta R.T. -0.01 min
 Lab File: BF098762.D
 Acq: 24 Sep 2017 2:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.8	47.9	71.9
63	28.9	23.7	35.5





#6

Aniline

Concen: 0.01 ng

RT: 6.63 min Scan# 772

Delta R.T. 0.04 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

Instrument :

BNA_F

ClientSampleId :

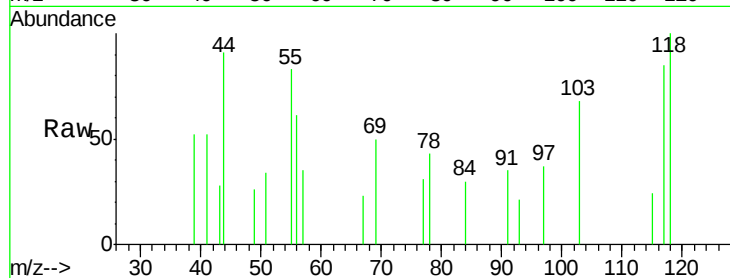
Tot Ion: 93 Resp: 106

Ion Ratio Lower Upper

93 100

66 0.0 32.2 48.2#

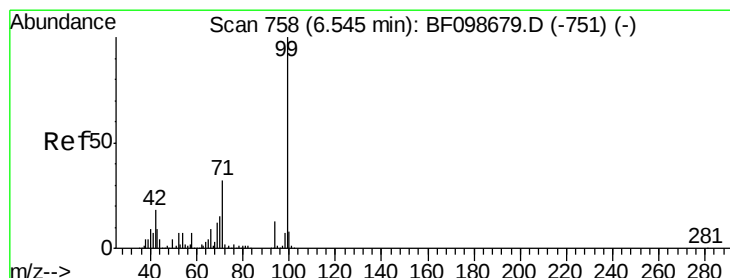
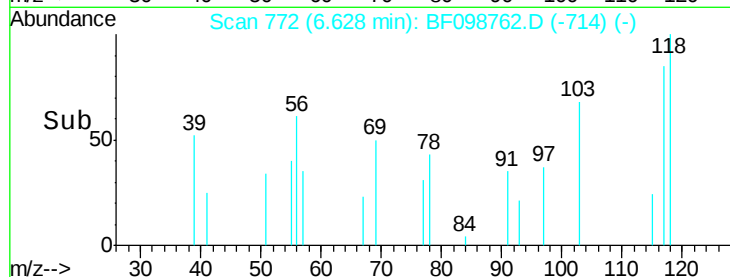
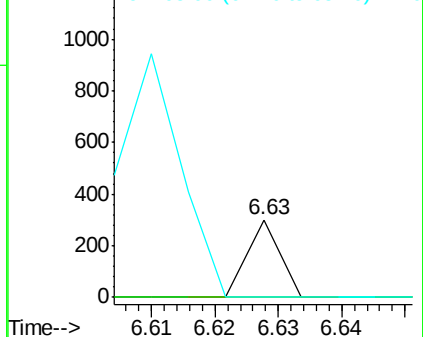
65 0.0 16.4 24.6#



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: 15.73 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

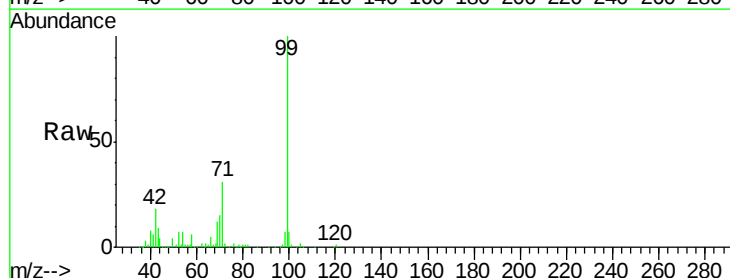
Tgt Ion: 99 Resp: 161432

Ion Ratio Lower Upper

99 100

42 17.9 14.5 21.7

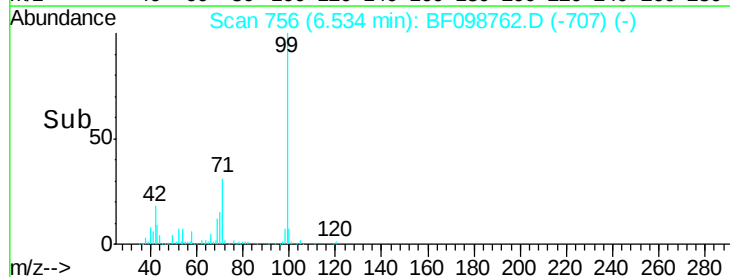
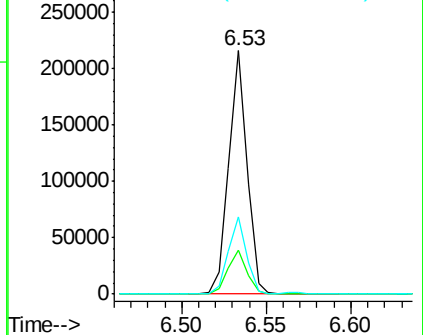
71 31.5 25.4 38.0

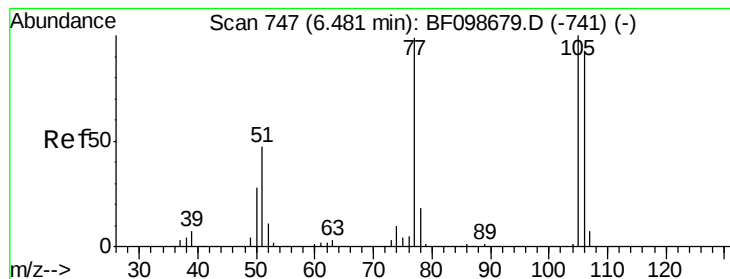


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#9

Benzaldehyde

Concen: 0.40 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

Instrument :

BNA_F

ClientSampled :

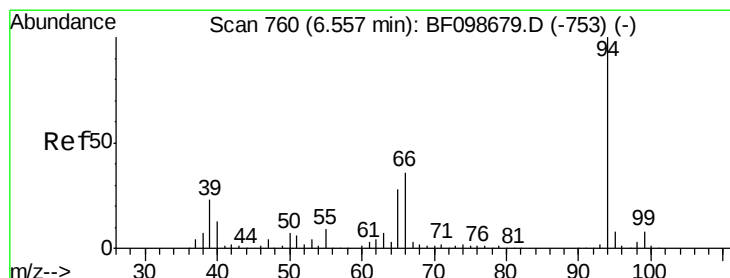
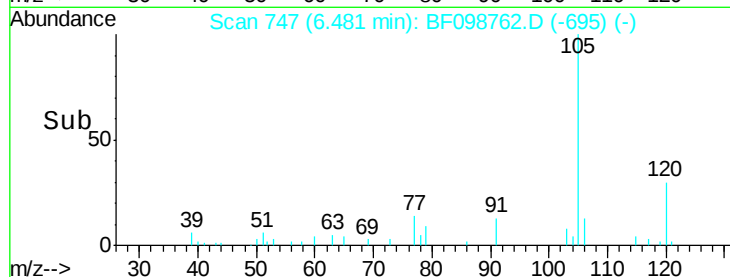
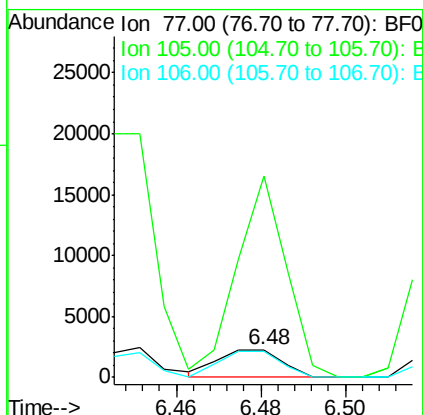
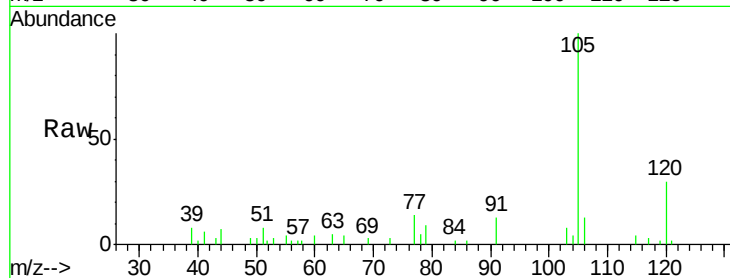
Tot Ion: 77 Resp: 2369

Ion Ratio Lower Upper

77 100

105 735.9 81.1 121.1#

106 96.3 74.5 114.5



#10

Phenol

Concen: 0.92 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

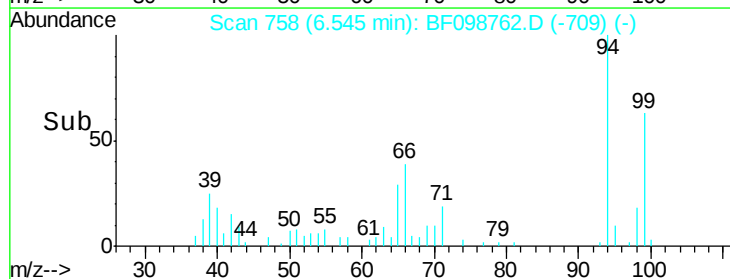
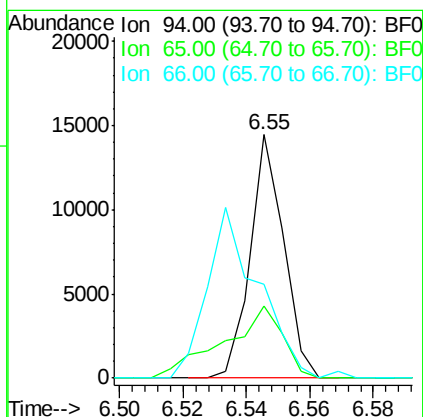
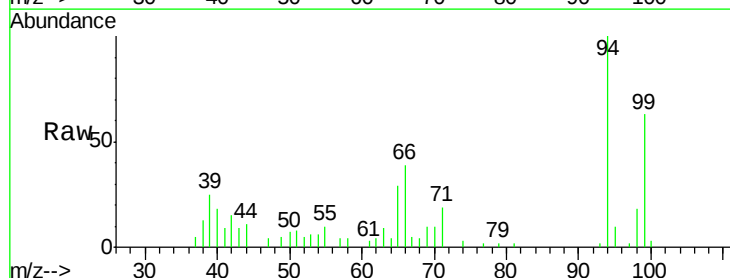
Tgt Ion: 94 Resp: 10578

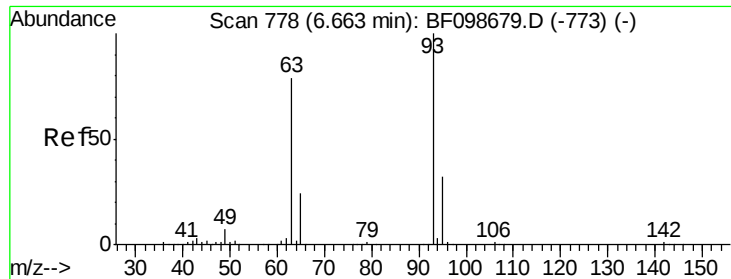
Ion Ratio Lower Upper

94 100

65 29.5 7.9 47.9

66 38.5 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 0.02 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.03 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

Instrument :

BNA_F

ClientSampleId :

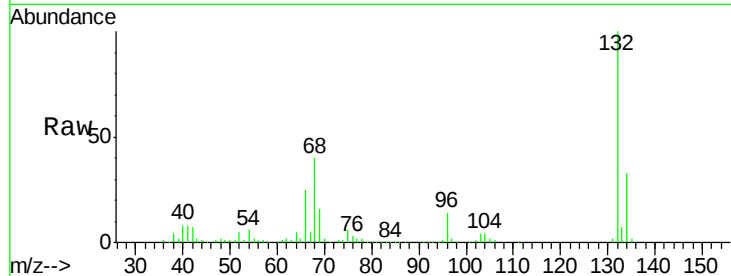
Tot Ion: 93 Resp: 144

Ion Ratio Lower Upper

93 100

63 491.0 58.6 98.6#

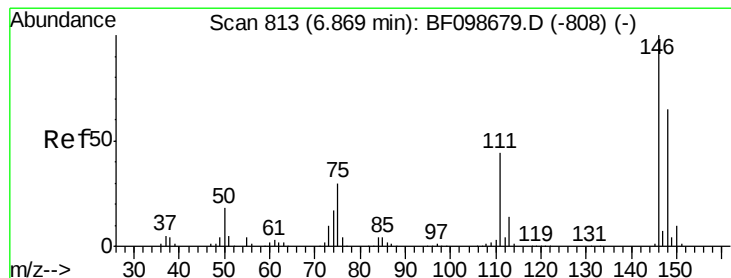
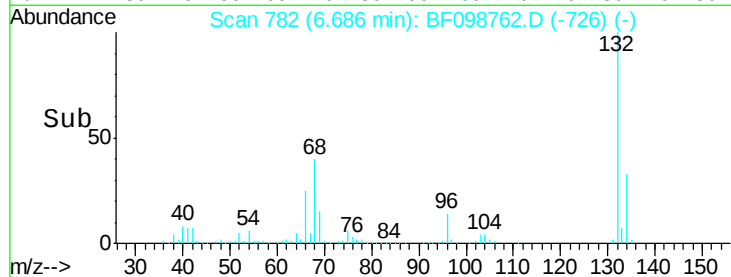
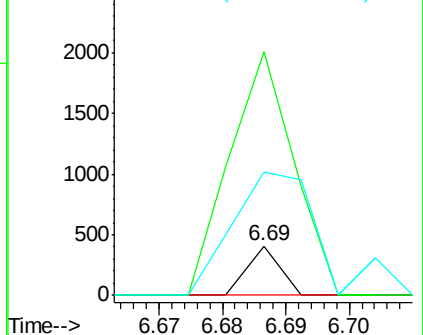
95 248.4 11.8 51.8#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 0.04 ng

RT: 6.94 min Scan# 825

Delta R.T. 0.08 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

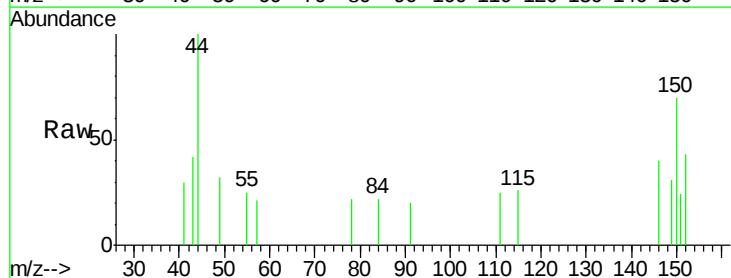
Tgt Ion: 146 Resp: 407

Ion Ratio Lower Upper

146 100

148 0.0 51.8 77.8#

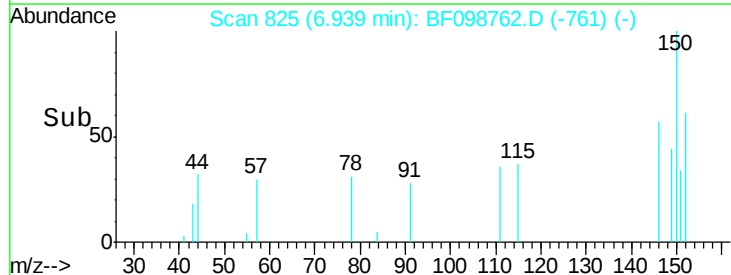
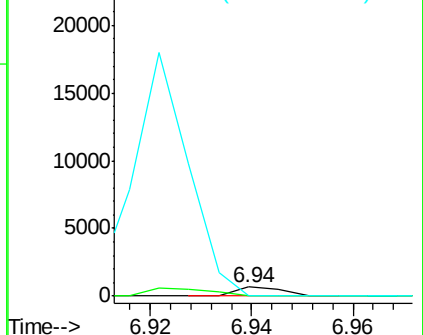
75 0.0 24.2 36.4#

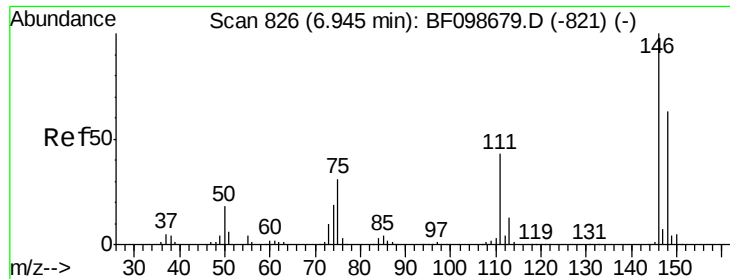


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

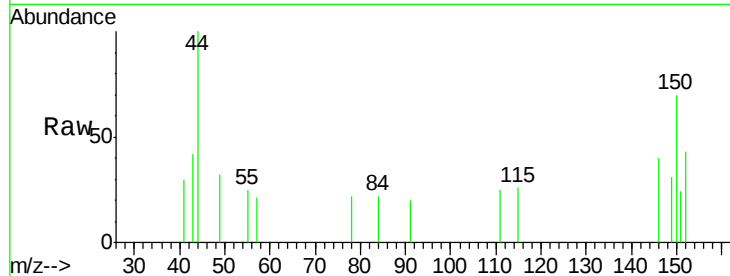




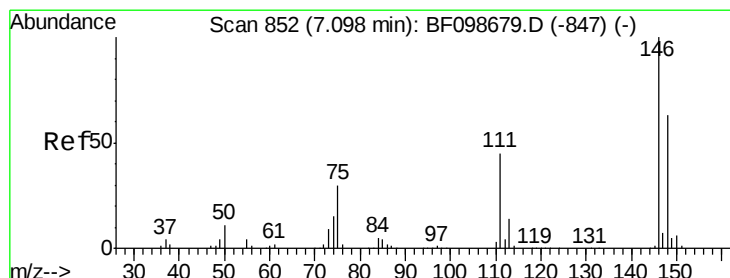
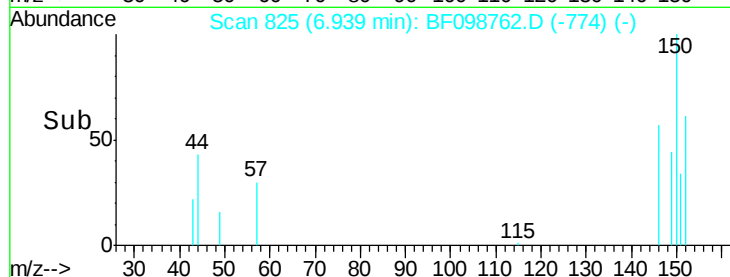
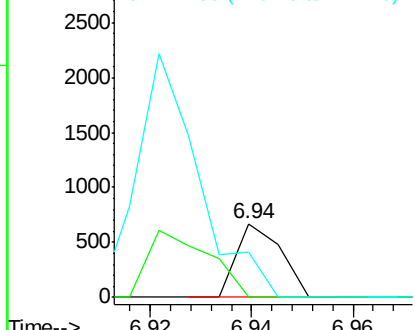
#13
 1,4-Dichlorobenzene
 Concen: 0.04 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF098762.D
 Acq: 24 Sep 2017 2:11

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 407
 Ion Ratio Lower Upper
 146 100
 148 0.0 50.8 76.2#
 111 62.2 34.2 51.2#

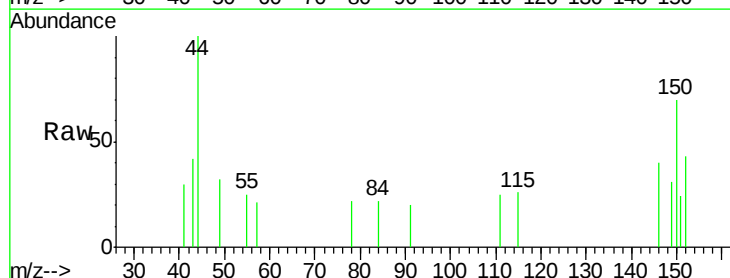


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

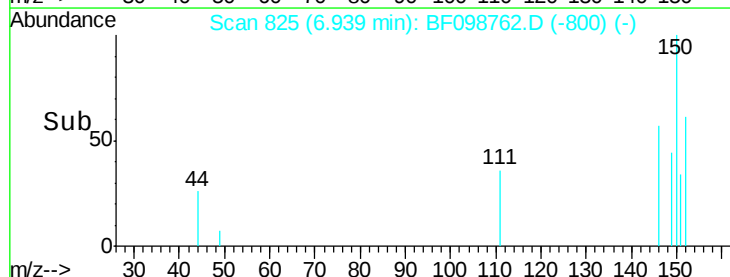
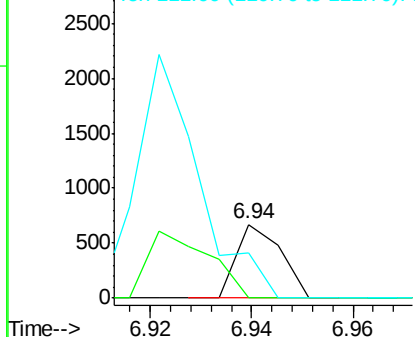


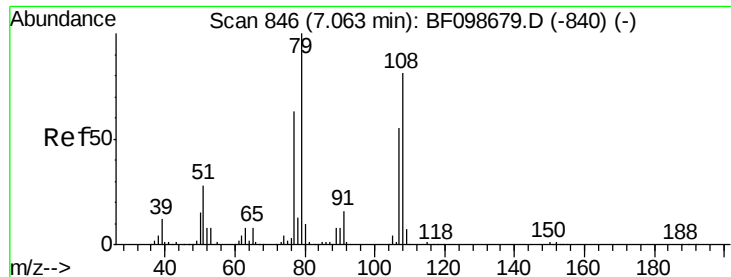
#14
 1,2-Dichlorobenzene
 Concen: 0.04 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.15 min
 Lab File: BF098762.D
 Acq: 24 Sep 2017 2:11

Tgt Ion:146 Resp: 407
 Ion Ratio Lower Upper
 146 100
 148 0.0 50.6 75.8#
 111 62.2 36.0 54.0#



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: 0.37 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.01 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

Instrument :

BNA_F

ClientSampleId :

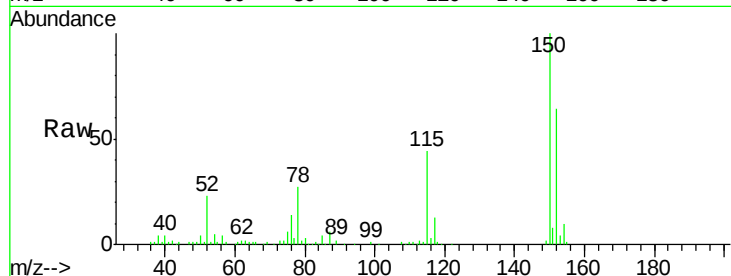
Tot Ion: 79 Resp: 2811

Ion Ratio Lower Upper

79 100

108 23.0 65.1 97.7#

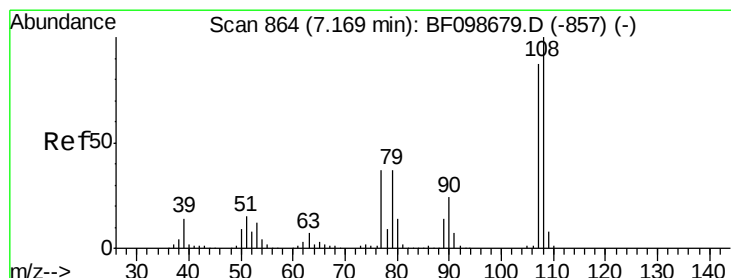
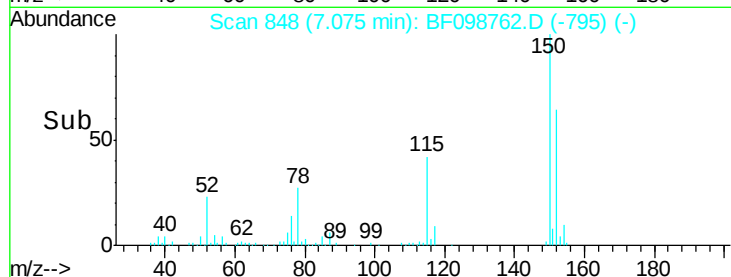
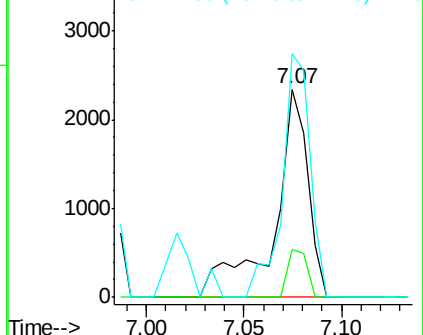
77 117.0 50.6 75.8#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#17

2-Methylphenol

Concen: 0.12 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.15 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

Tgt Ion: 107 Resp: 898

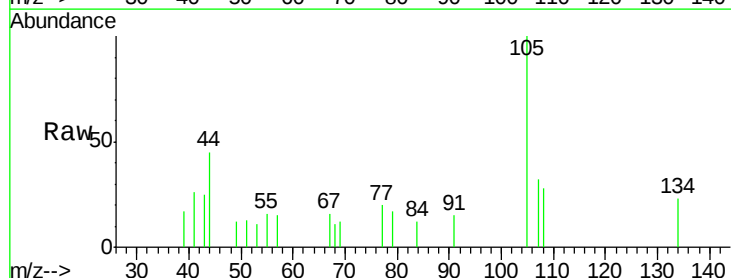
Ion Ratio Lower Upper

107 100

108 87.3 91.7 137.5#

77 63.6 33.8 50.8#

79 52.8 33.8 50.8#

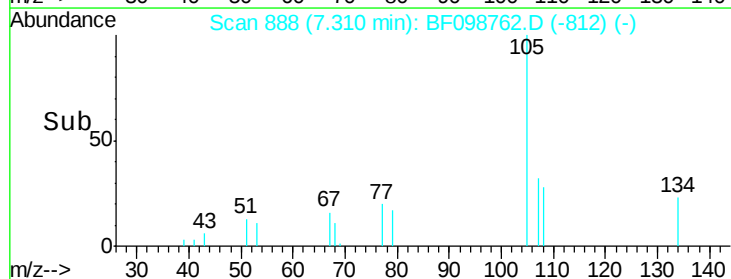
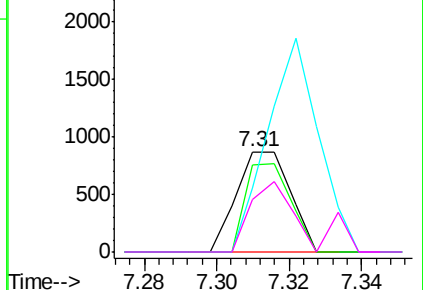


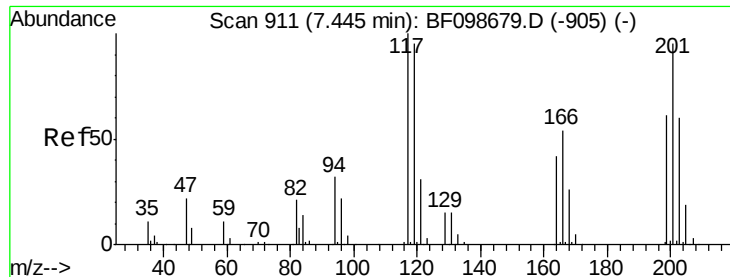
Abundance Ion 107.00 (106.70 to 107.70): BF0

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

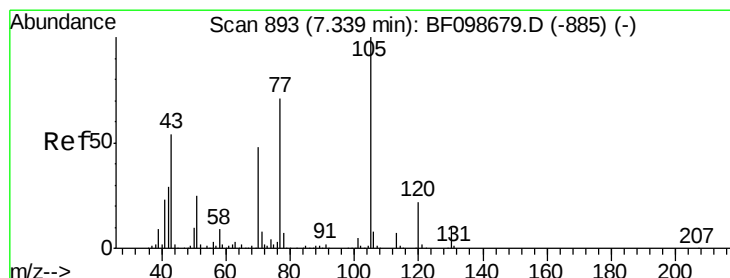
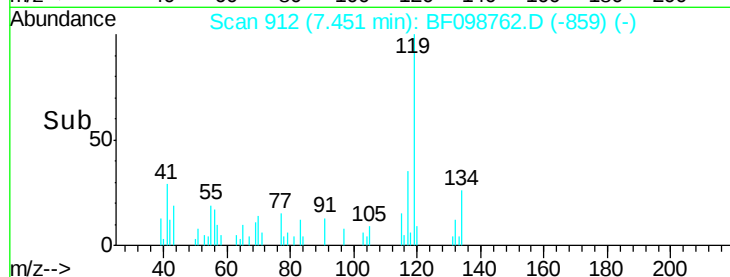
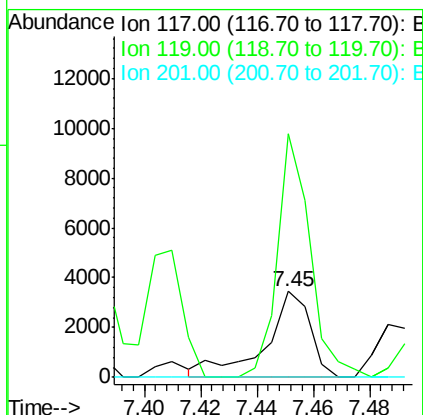
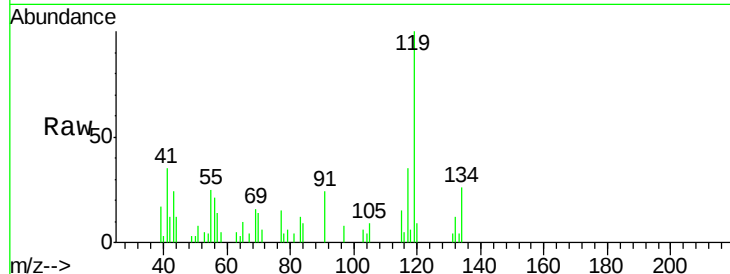




#18
Hexachloroethane
Concen: 1.06 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.01 min
Lab File: BF098762.D
Acq: 24 Sep 2017 2:11

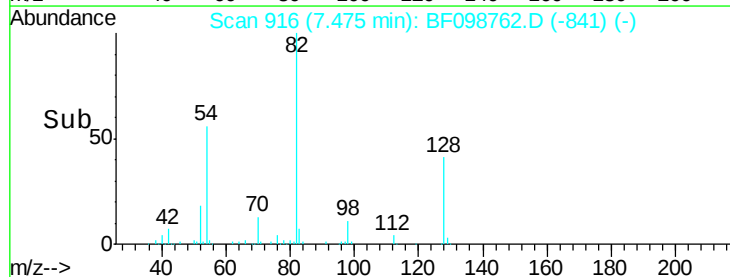
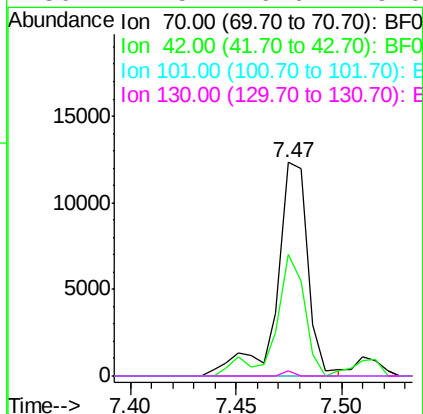
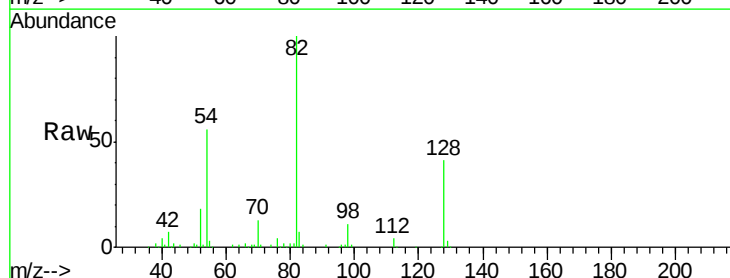
Instrument :
BNA_F
ClientSampleId :

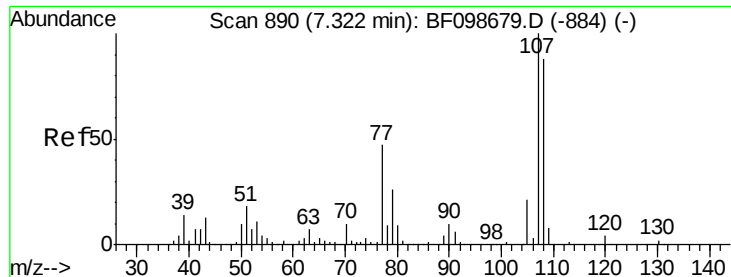
Tot Ion:117 Resp: 3812
Ion Ratio Lower Upper
117 100
119 284.4 75.8 113.8#
201 0.0 75.7 113.5#



#19
n-Nitroso-di-n-propylamine
Concen: 1.94 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.14 min
Lab File: BF098762.D
Acq: 24 Sep 2017 2:11

Tgt Ion: 70 Resp: 12740
Ion Ratio Lower Upper
70 100
42 56.7 47.5 71.3
101 0.0 7.4 11.2#
130 2.5 16.6 25.0#

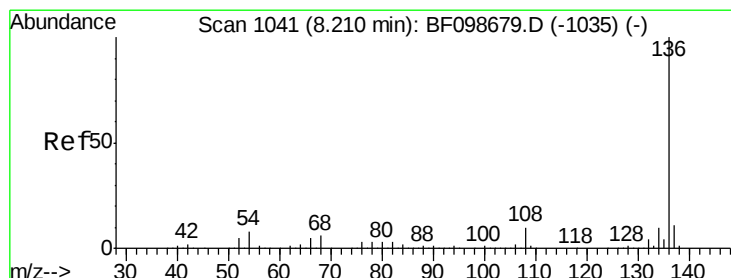
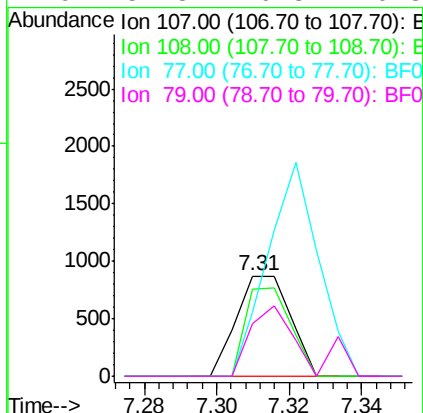
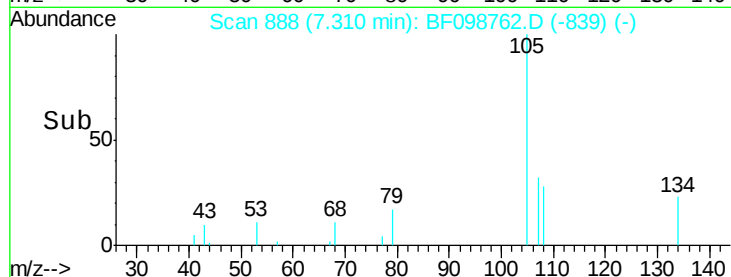
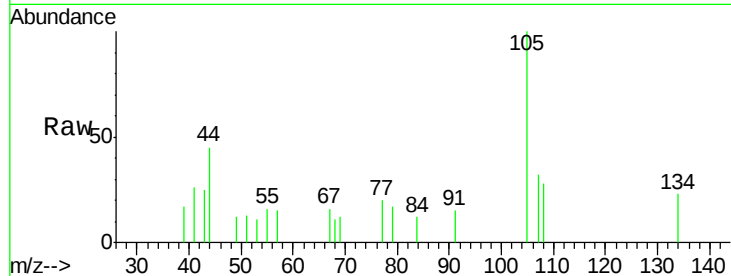




#20
3+4-Methylphenols
Concen: 0.09 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF098762.D
Acq: 24 Sep 2017 2:11

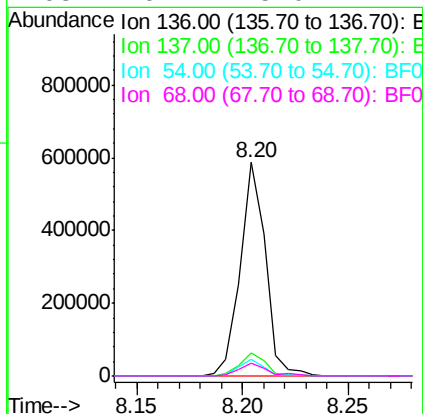
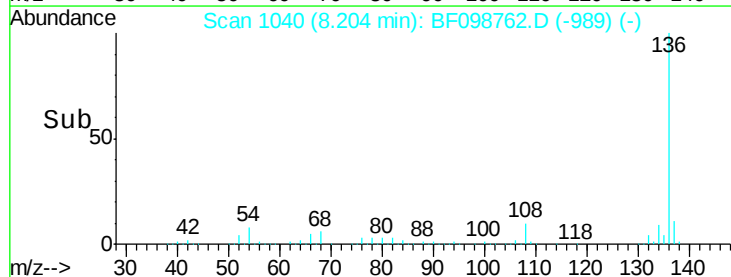
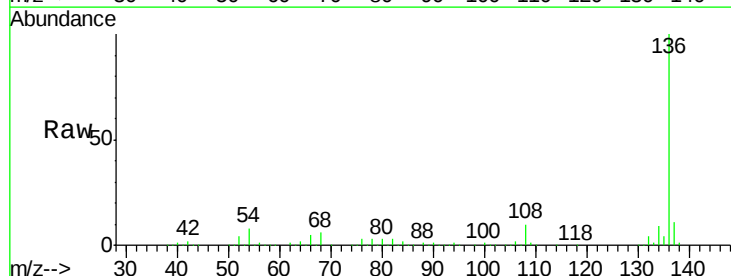
Instrument :
BNA_F
ClientSampled :

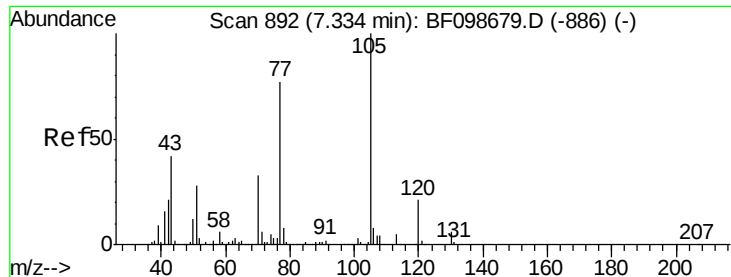
Tot Ion:	107	Resp:	898
Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.2	108.2
77	63.6	26.7	66.7
79	52.8	6.3	46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF098762.D
Acq: 24 Sep 2017 2:11

Tgt Ion:	136	Resp:	485642
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.1	6.6	9.8
68	6.1	5.0	7.4

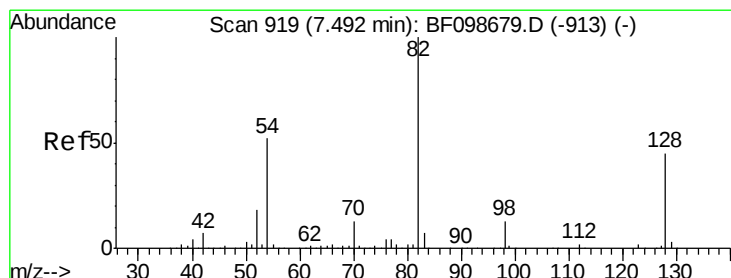
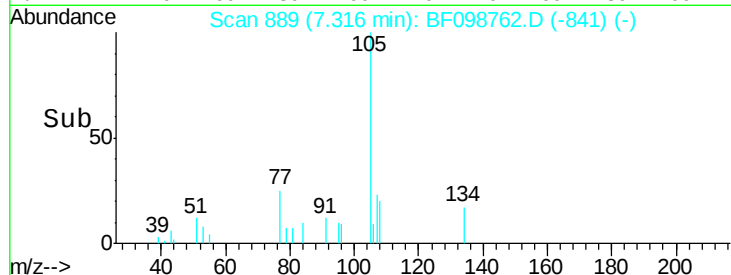
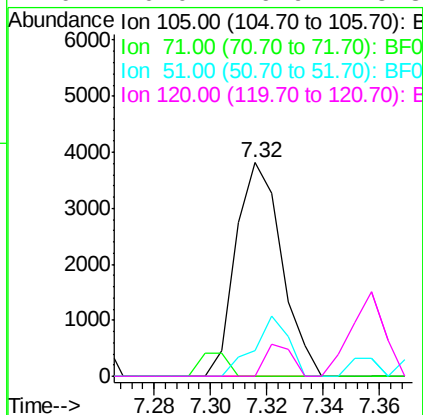
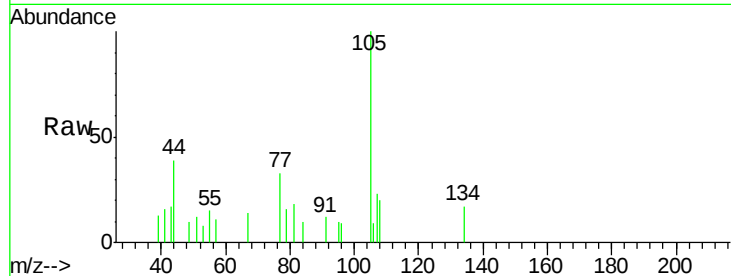




#22
Acetophenone
Concen: 0.36 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.02 min
Lab File: BF098762.D
Acq: 24 Sep 2017 2:11

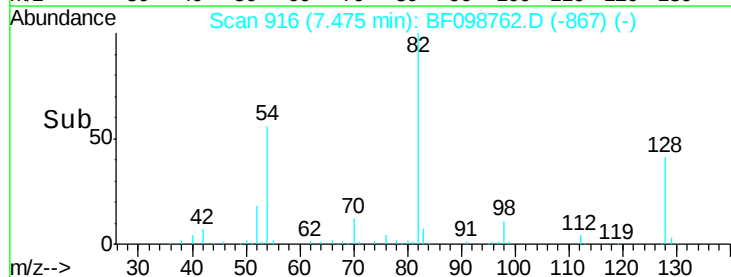
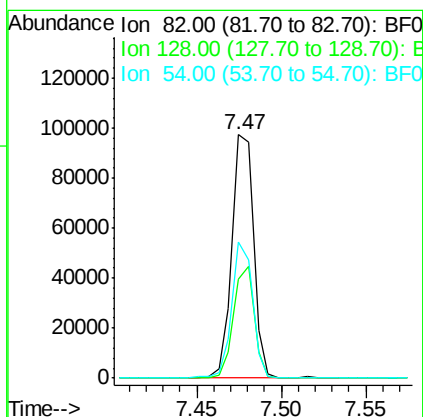
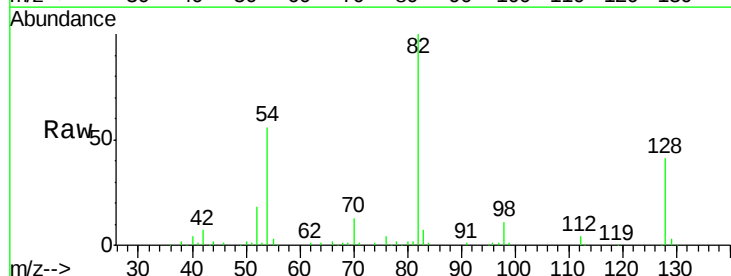
Instrument :
BNA_F
ClientSampleId :

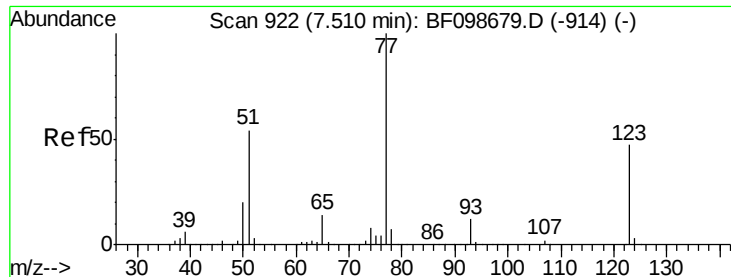
Tot Ion:105 Resp: 4291
Ion Ratio Lower Upper
105 100
71 0.0 4.4 6.6#
51 11.7 22.3 33.5#
120 0.0 16.9 25.3#



#23
Nitrobenzene-d5
Concen: 11.53 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF098762.D
Acq: 24 Sep 2017 2:11

Tgt Ion: 82 Resp: 87277
Ion Ratio Lower Upper
82 100
128 40.6 36.1 54.1
54 55.9 41.4 62.2





#24

Nitrobenzene

Concen: 0.08 ng

RT: 7.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

Instrument :

BNA_F

ClientSampled :

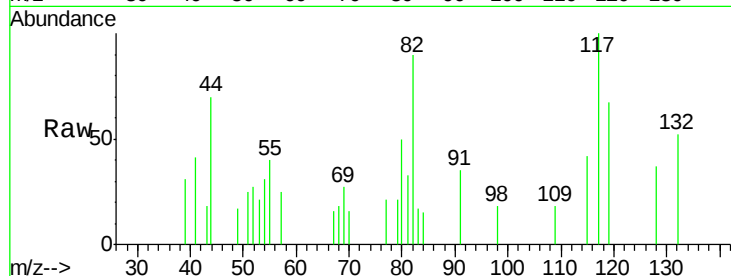
Tot Ion: 77 Resp: 690

Ion Ratio Lower Upper

77 100

123 0.0 37.9 56.9#

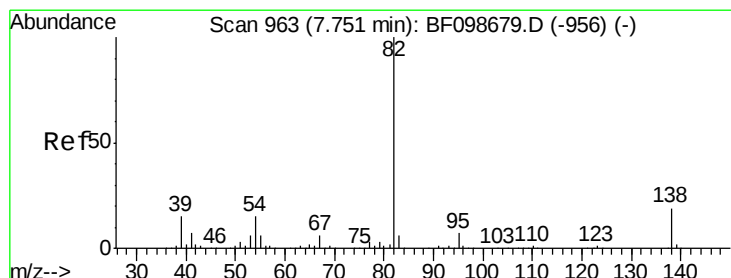
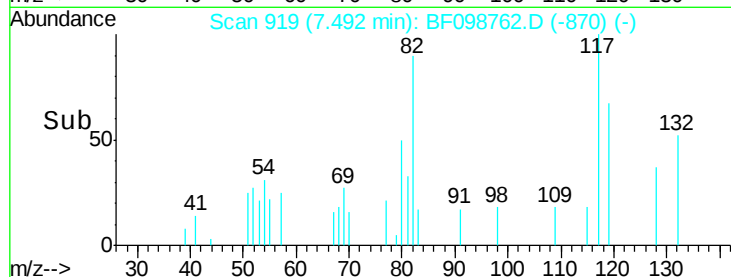
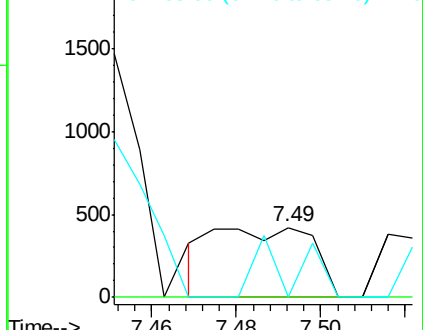
65 0.0 11.0 16.4#



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: 5.56 ng

RT: 7.47 min Scan# 916

Delta R.T. -0.27 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

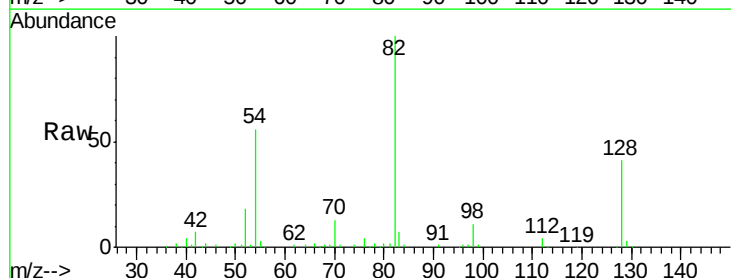
Tgt Ion: 82 Resp: 87106

Ion Ratio Lower Upper

82 100

95 0.4 5.2 7.8#

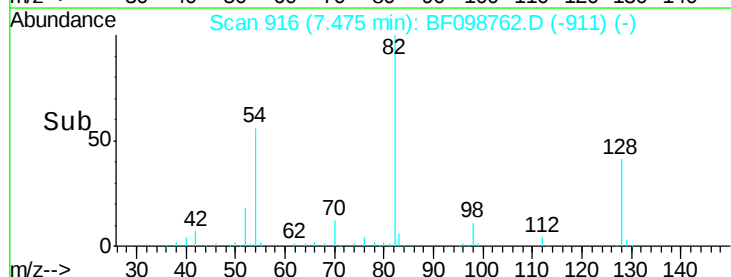
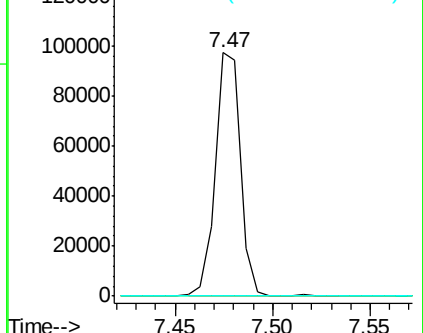
138 0.0 14.9 22.3#

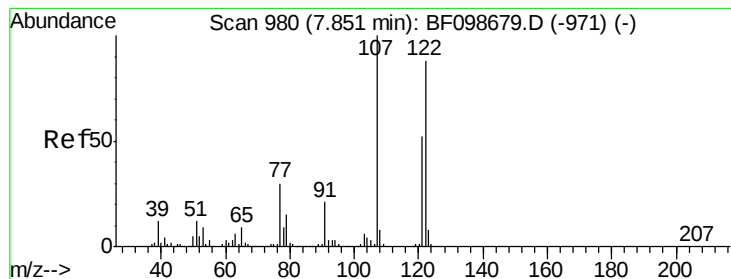


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0





#27

2,4-Dimethylphenol

Concen: 0.04 ng

RT: 7.86 min Scan# 981

Delta R.T. 0.01 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

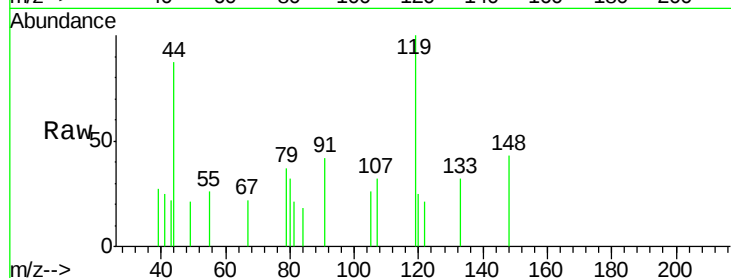
Instrument :

BNA_F

ClientSampleId :

Tot Ion:122 Resp: 345

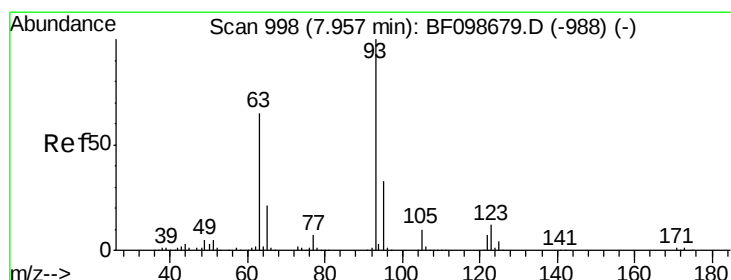
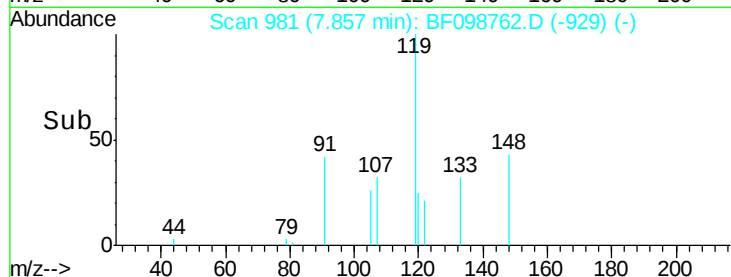
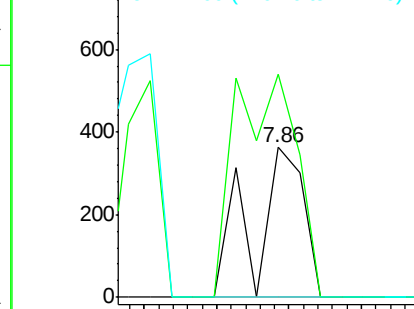
Ion	Ratio	Lower	Upper
122	100		
107	149.2	91.2	136.8#
121	0.0	47.2	70.8#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 0.08 ng

RT: 7.95 min Scan# 997

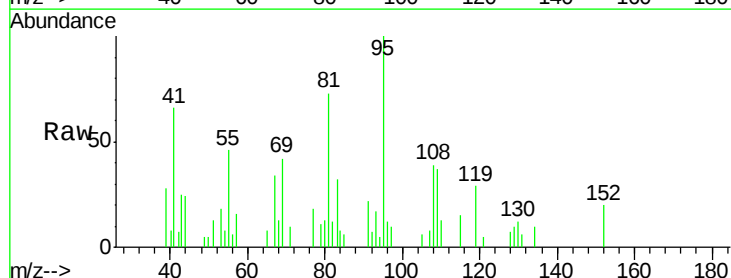
Delta R.T. -0.00 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

Tgt Ion: 93 Resp: 812

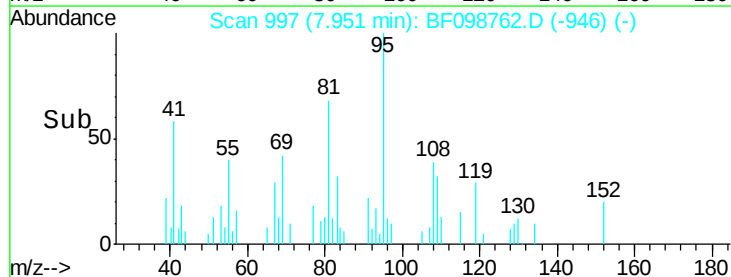
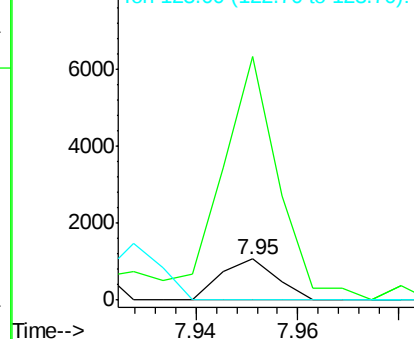
Ion	Ratio	Lower	Upper
93	100		
95	590.7	26.3	39.5#
123	0.0	9.8	14.6#

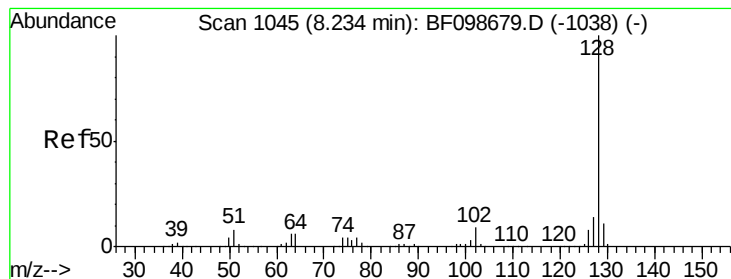


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#31

Naphthalene

Concen: 6.88 ng

RT: 8.23 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

Instrument :

BNA_F

ClientSampleId :

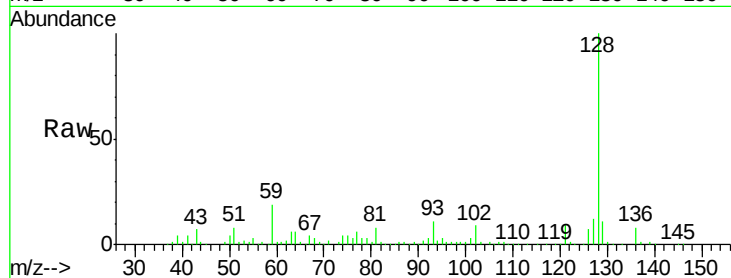
Tot Ion:128 Resp: 156963

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

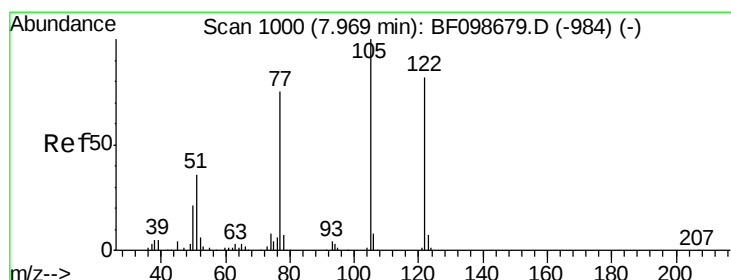
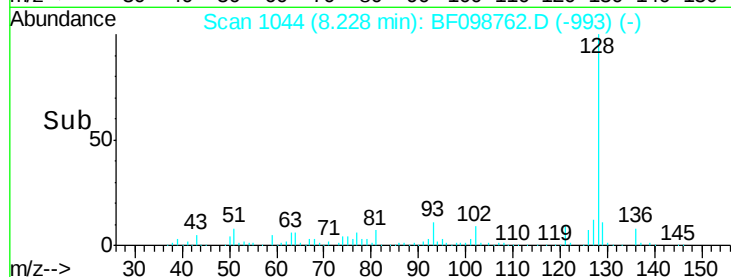
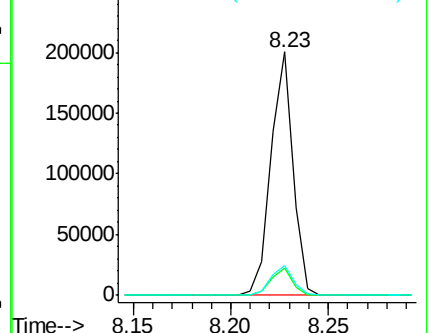
127 12.3 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.03 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

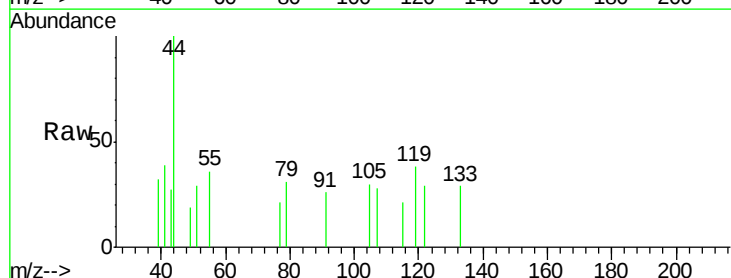
Tgt Ion:122 Resp: 161

Ion Ratio Lower Upper

122 100

105 105.5 101.1 141.1

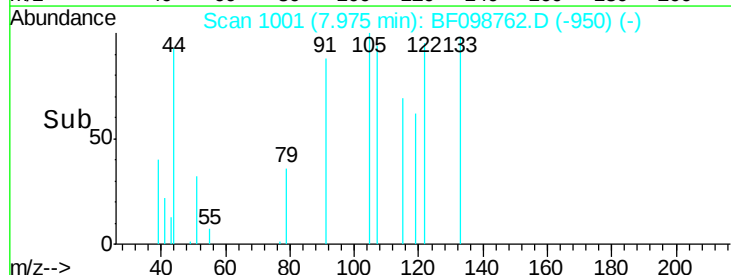
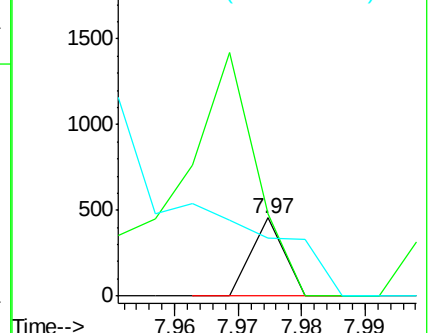
77 74.0 70.7 110.7

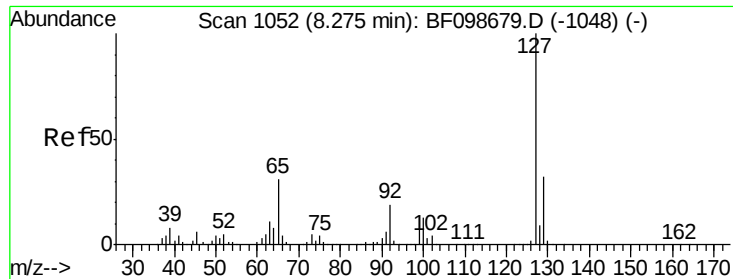


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

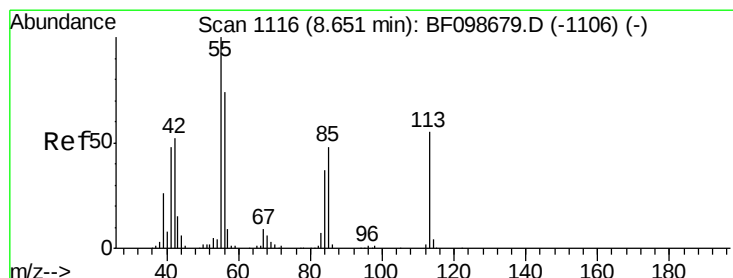
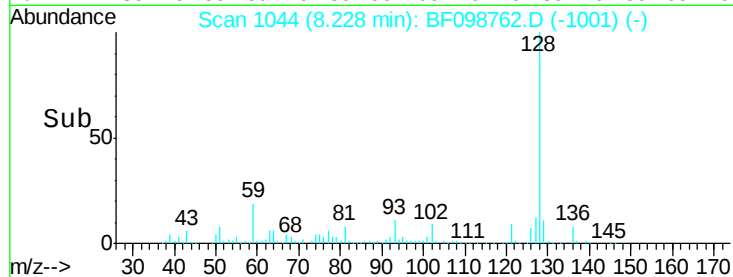
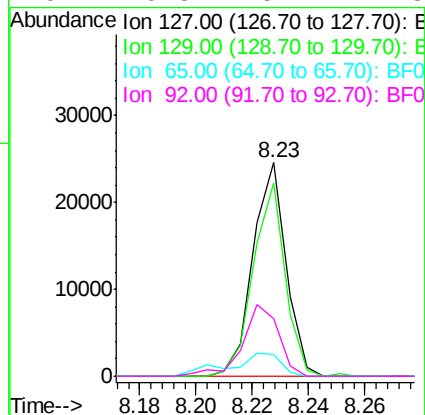
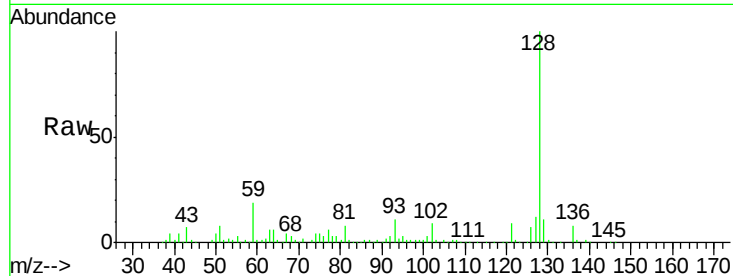




#33
4-Chloroaniline
Concen: 2.10 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF098762.D
Acq: 24 Sep 2017 2:11

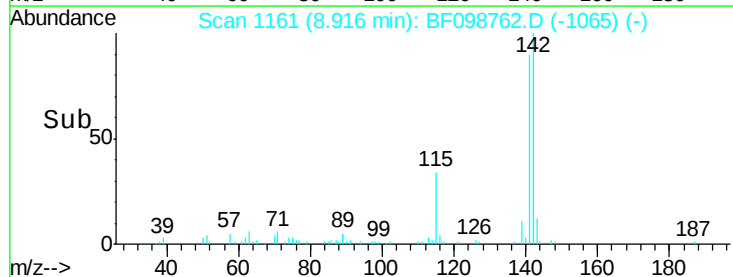
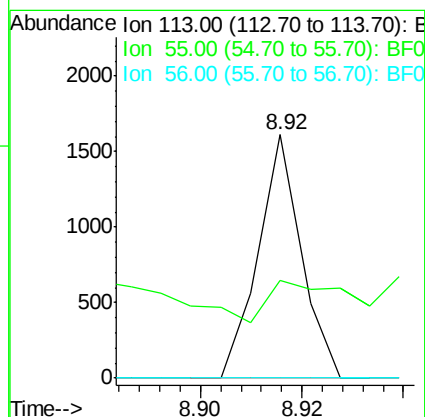
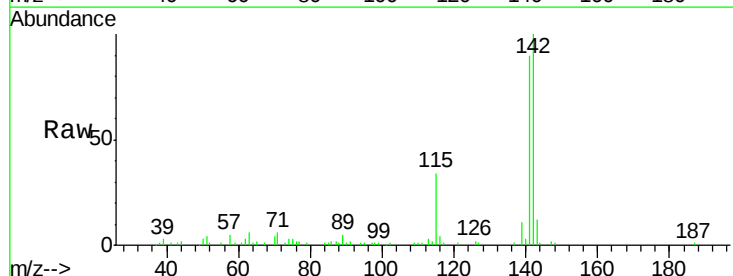
Instrument :
BNA_F
ClientSampleId :

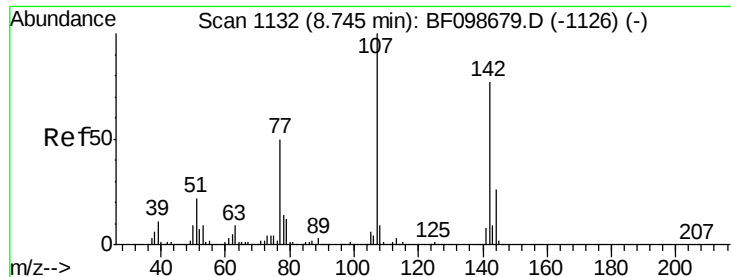
Tot Ion:	127	Resp:	19999
Ion	Ratio	Lower	Upper
127	100		
129	90.3	25.9	38.9#
65	10.1	25.0	37.4#
92	26.8	15.2	22.8#



#35
Caprolactam
Concen: 0.44 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.26 min
Lab File: BF098762.D
Acq: 24 Sep 2017 2:11

Tgt Ion:	113	Resp:	942
Ion	Ratio	Lower	Upper
113	100		
55	40.0	163.3	203.3#
56	0.0	115.7	155.7#

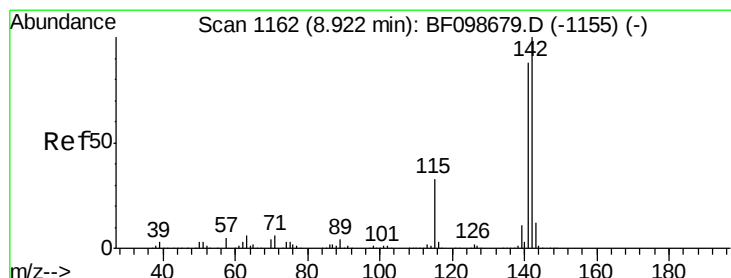
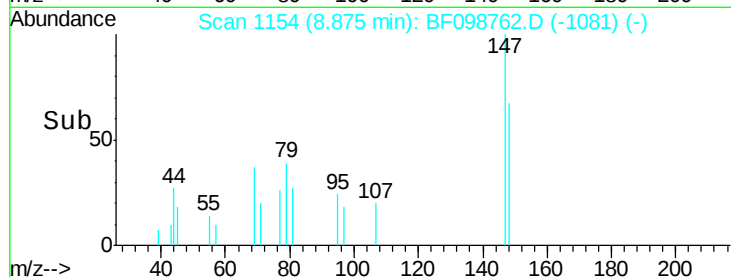
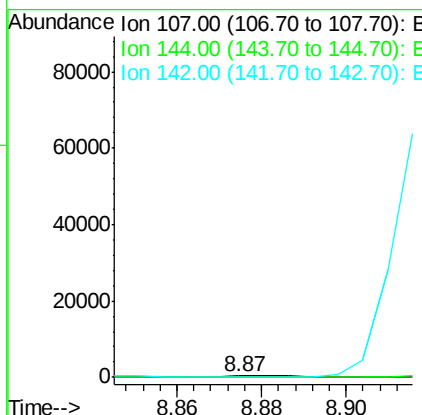
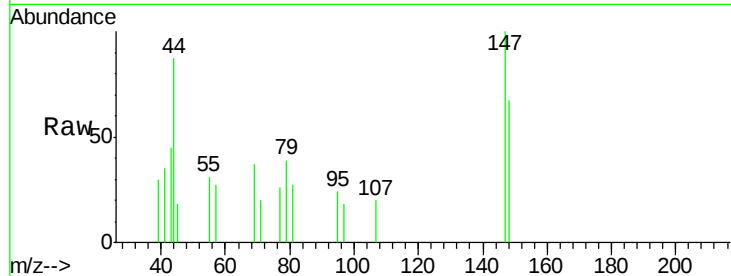




#36
 4-Chloro-3-methylphenol
 Concen: 0.05 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. 0.13 min
 Lab File: BF098762.D
 Acq: 24 Sep 2017 2:11

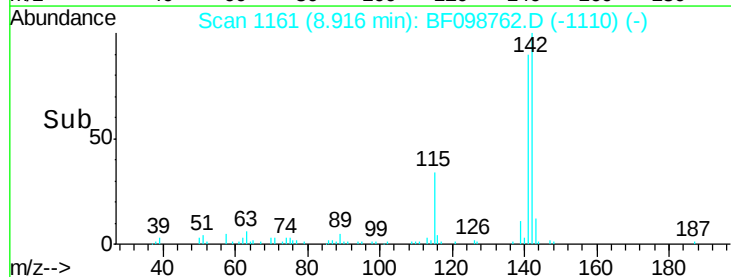
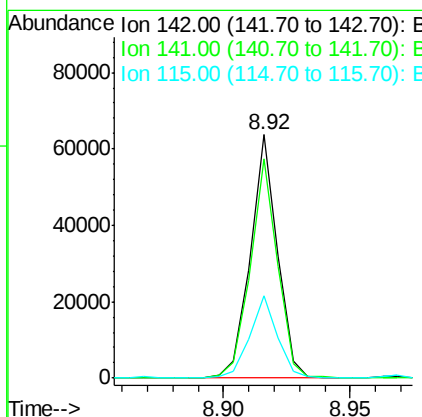
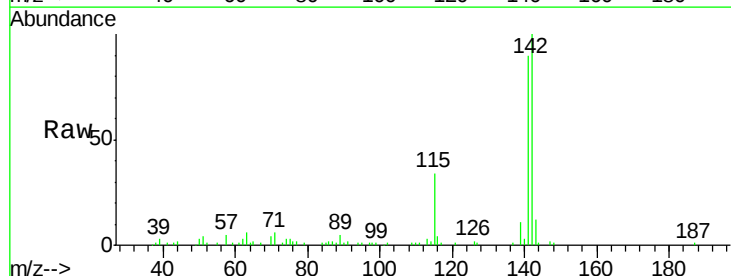
Instrument :
 BNA_F
 ClientSampleId :

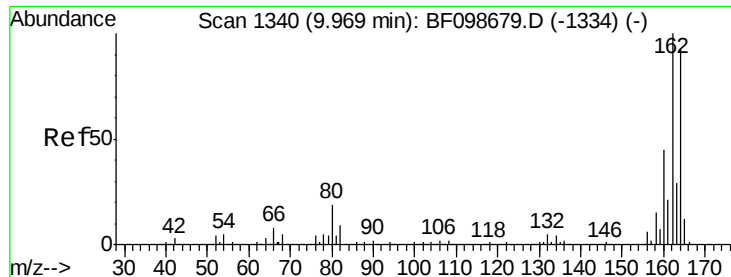
Tot Ion:107 Resp: 369
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.5 30.7#
 142 0.0 62.0 93.0#



#37
 2-Methylnaphthalene
 Concen: 3.19 ng
 RT: 8.92 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF098762.D
 Acq: 24 Sep 2017 2:11

Tgt Ion:142 Resp: 47258
 Ion Ratio Lower Upper
 142 100
 141 90.0 70.8 106.2
 115 33.9 26.1 39.1

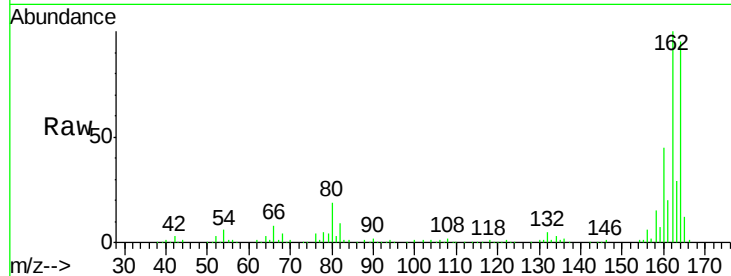




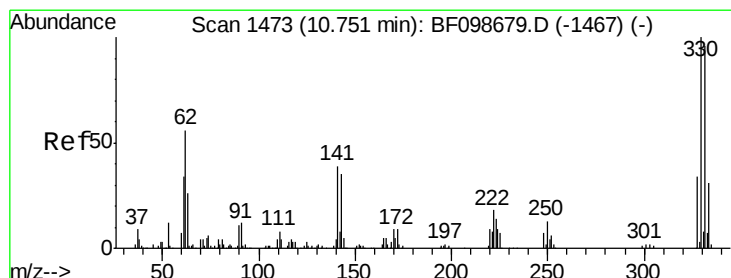
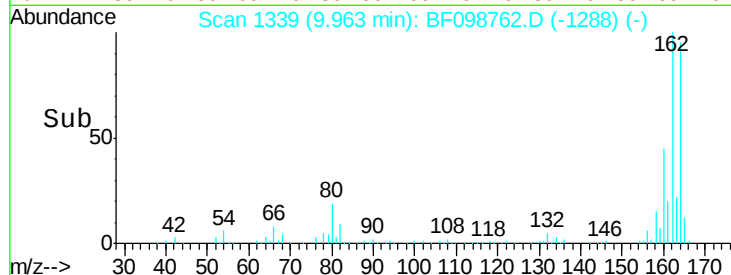
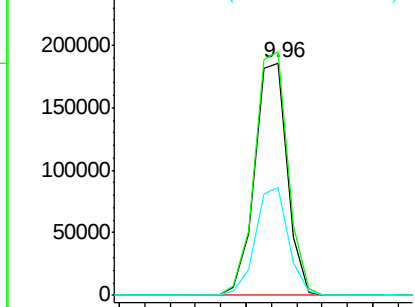
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF098762.D
Acq: 24 Sep 2017 2:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 166927
Ion Ratio Lower Upper
164 100
162 104.9 86.1 129.1
160 46.7 38.3 57.5

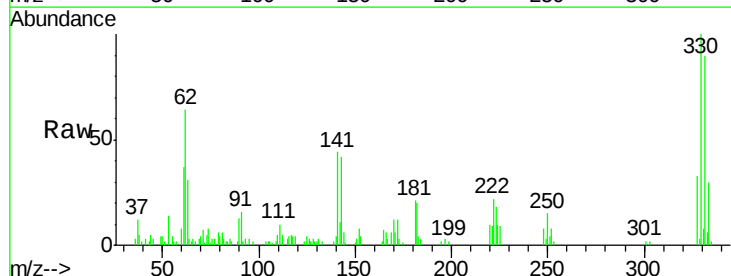


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

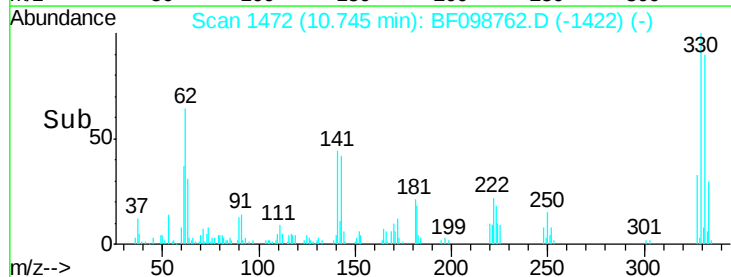
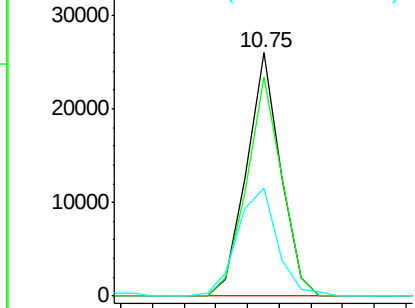


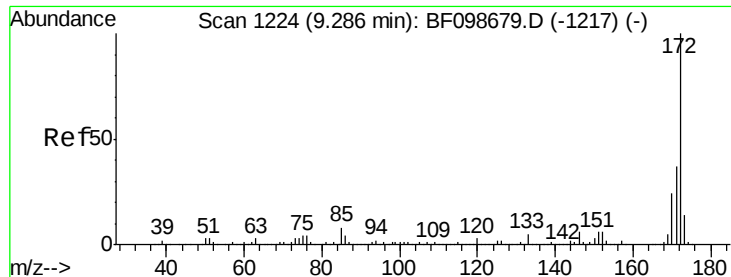
#41
2,4,6-Tribromophenol
Concen: 14.22 ng
RT: 10.75 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF098762.D
Acq: 24 Sep 2017 2:11

Tgt Ion:330 Resp: 19423
Ion Ratio Lower Upper
330 100
332 92.9 77.0 115.6
141 52.4 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

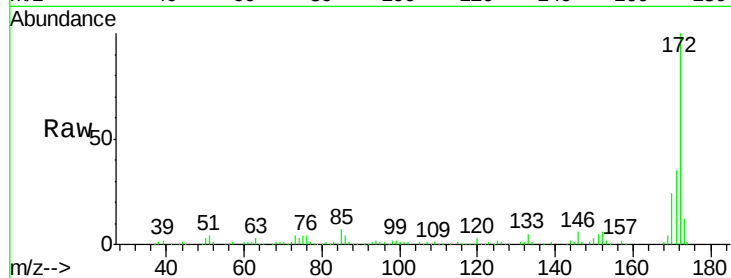




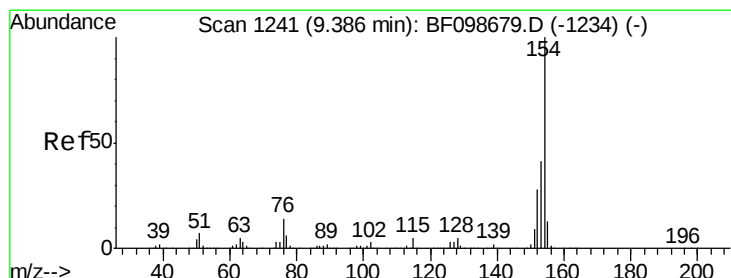
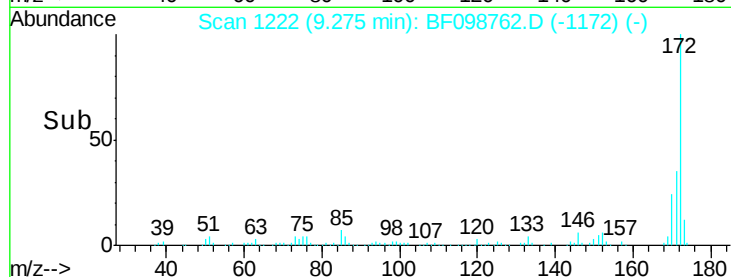
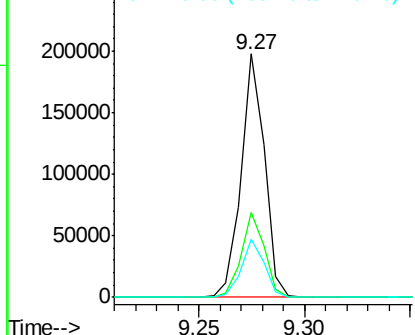
#44
2-Fluorobiphenyl
Concen: 15.06 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF098762.D
Acq: 24 Sep 2017 2:11

Instrument :
BNA_F
ClientSampled :

Tot Ion:172 Resp: 150552
Ion Ratio Lower Upper
172 100
171 34.7 29.7 44.5
170 23.8 19.6 29.4

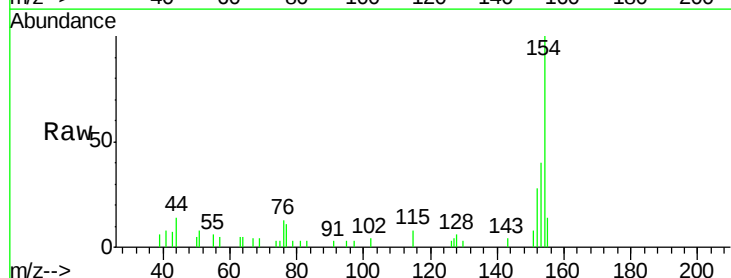


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

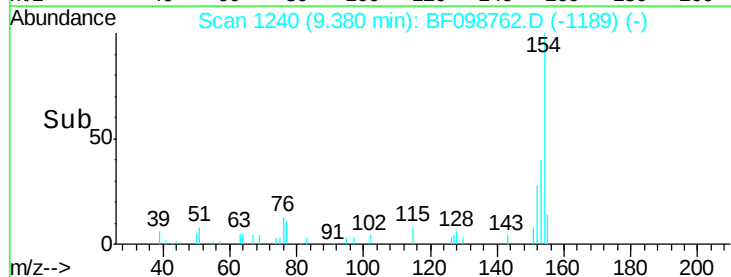
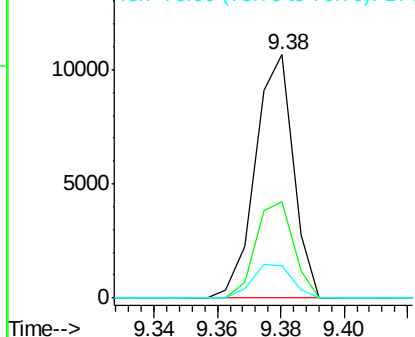


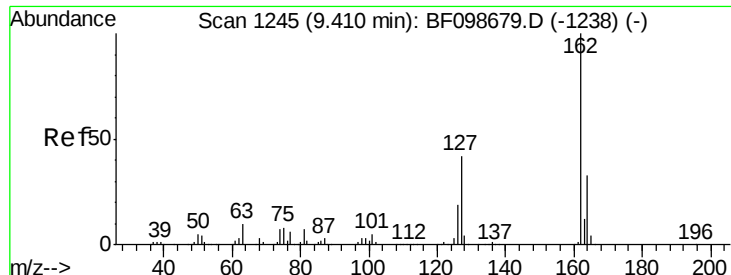
#45
1,1'-Biphenyl
Concen: 0.62 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BF098762.D
Acq: 24 Sep 2017 2:11

Tgt Ion:154 Resp: 8860
Ion Ratio Lower Upper
154 100
153 39.7 21.3 61.3
76 13.2 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

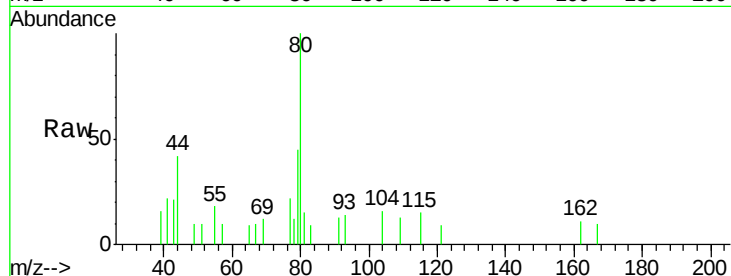




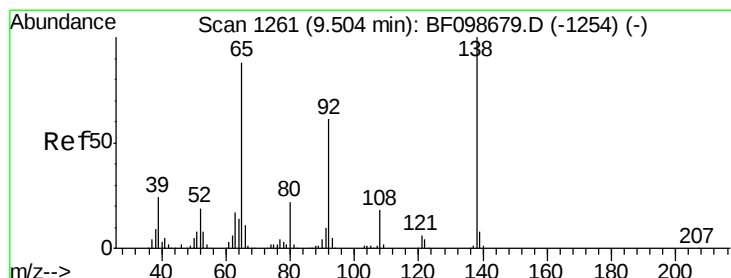
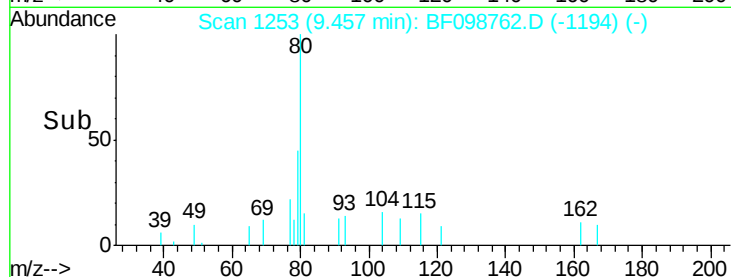
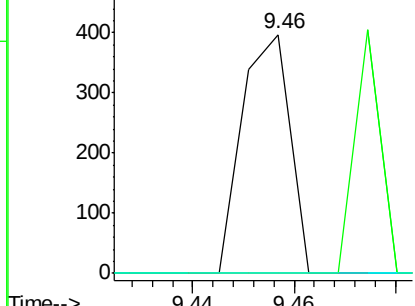
#46
2-Chloronaphthalene
Concen: 0.02 ng
RT: 9.46 min Scan# 1253
Delta R.T. 0.05 min
Lab File: BF098762.D
Acq: 24 Sep 2017 2:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.9	50.9#
164	0.0	26.5	39.7#

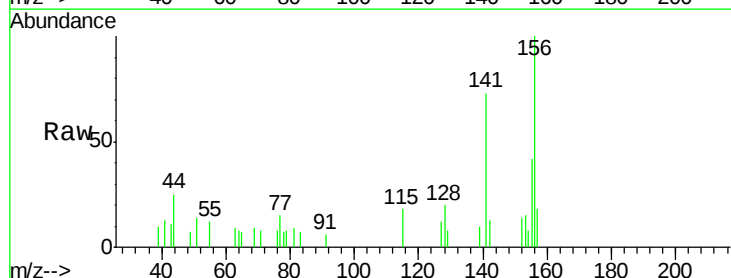


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

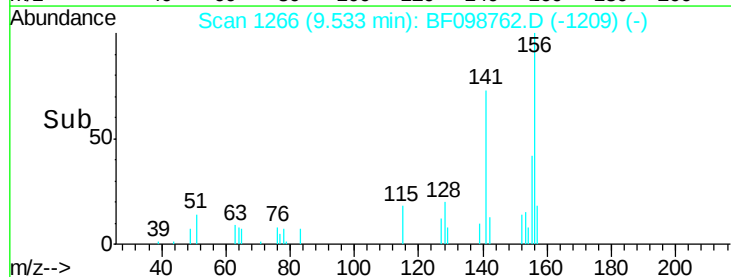
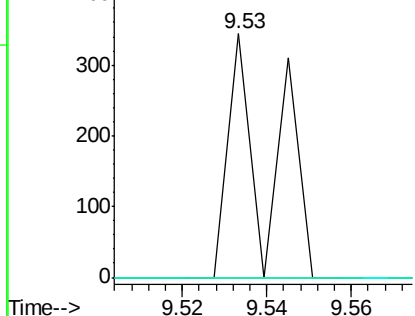


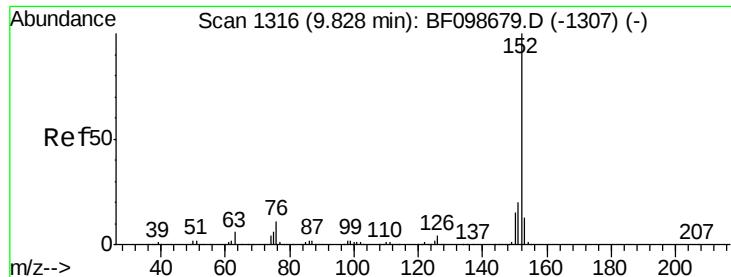
#47
2-Nitroaniline
Concen: 0.07 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.04 min
Lab File: BF098762.D
Acq: 24 Sep 2017 2:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	0.0	55.8	83.6#
138	0.0	91.2	136.8#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 0.99 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

Instrument :

BNA_F

ClientSampleId :

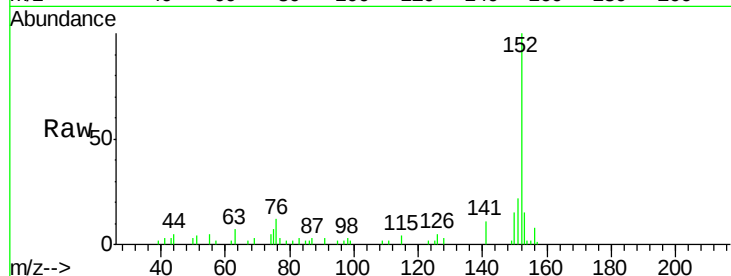
Tot Ion:152 Resp: 16336

Ion Ratio Lower Upper

152 100

151 21.8 16.3 24.5

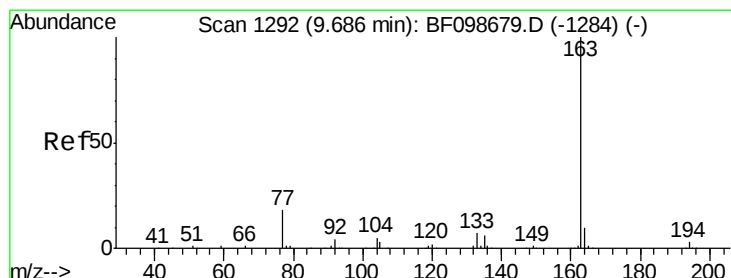
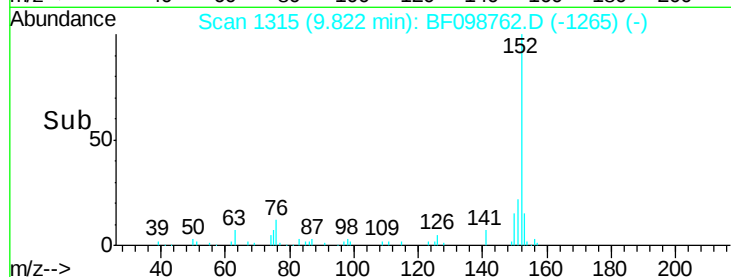
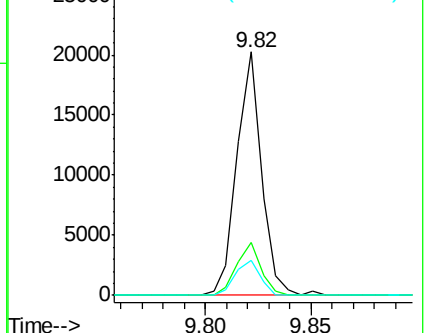
153 14.6 10.7 16.1



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: 1.22 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

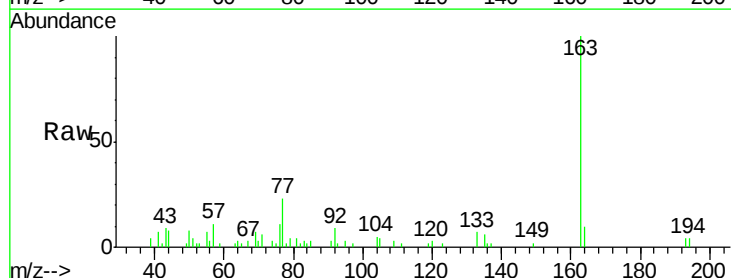
Tgt Ion:163 Resp: 15361

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

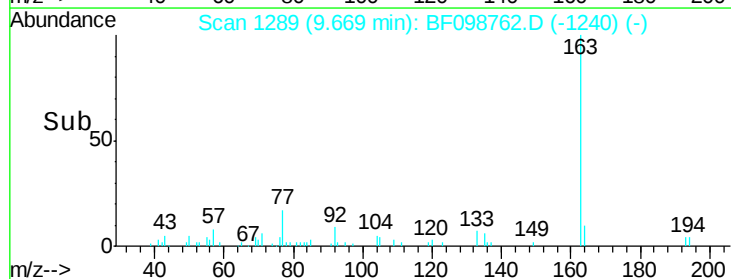
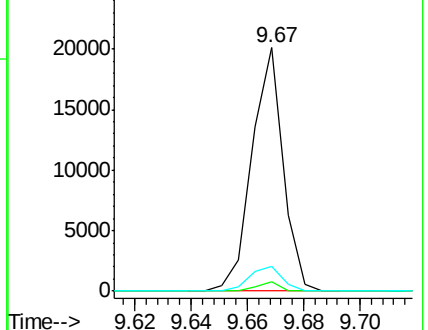
164 9.9 8.2 12.2

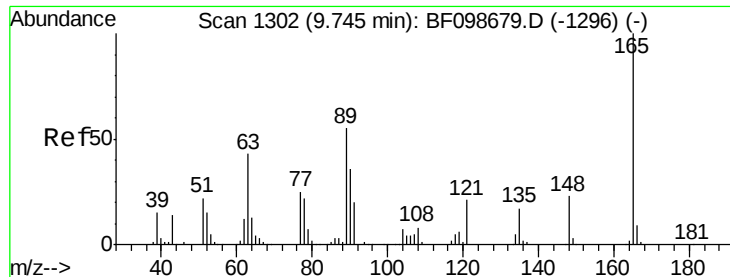


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

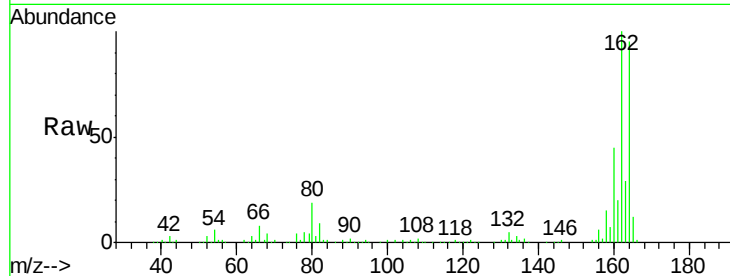




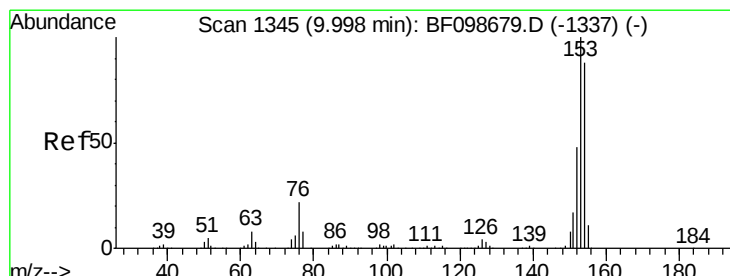
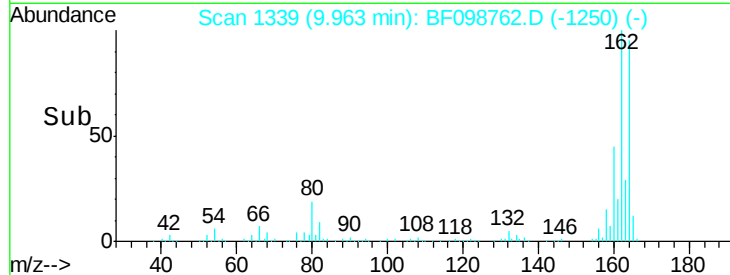
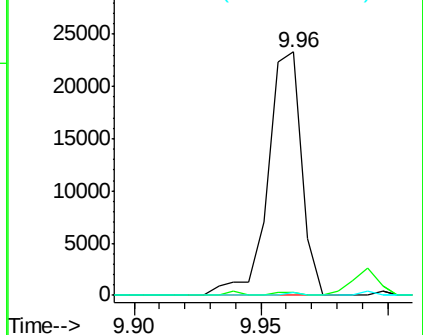
#50
 2,6-Dinitrotoluene
 Concen: 7.94 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.22 min
 Lab File: BF098762.D
 Acq: 24 Sep 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	1.5	44.7	67.1#
89	1.4	44.0	66.0#

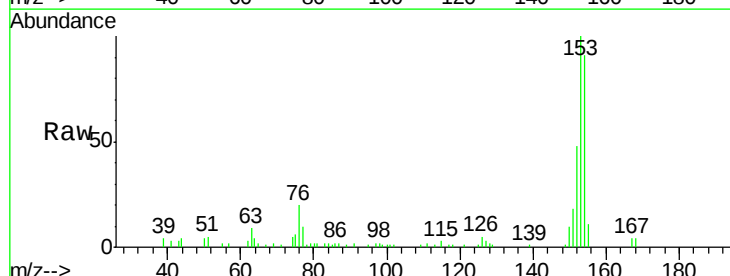


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

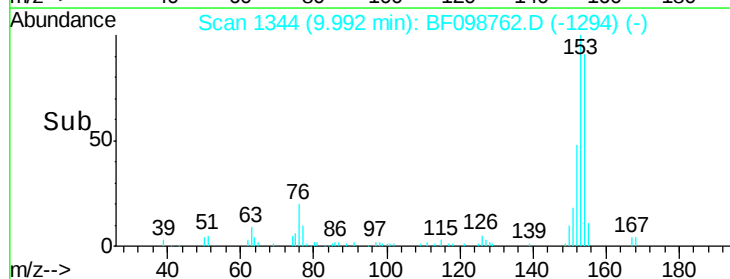
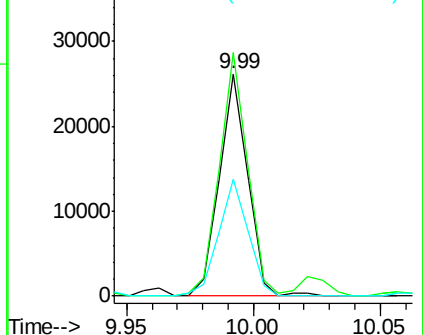


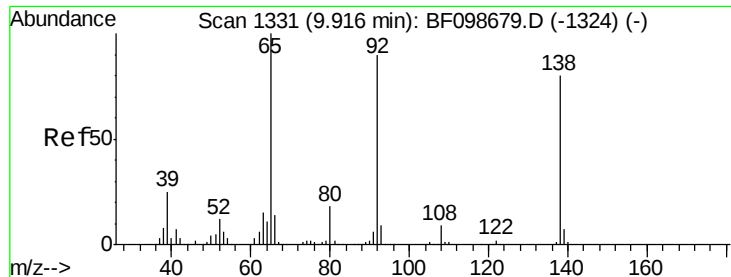
#51
 Acenaphthene
 Concen: 1.95 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. -0.01 min
 Lab File: BF098762.D
 Acq: 24 Sep 2017 2:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.7	91.2	136.8
152	52.7	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

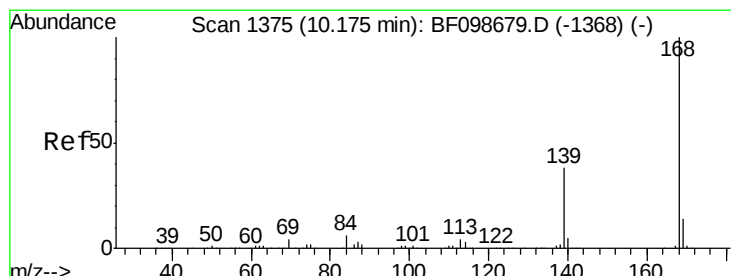
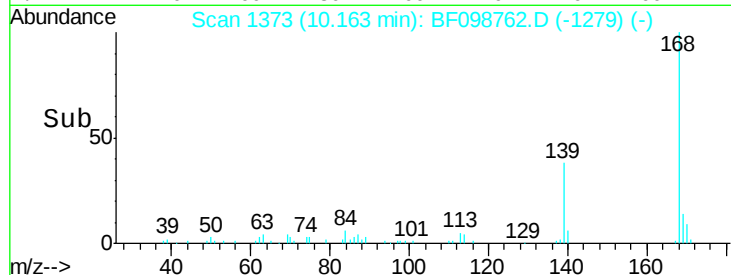
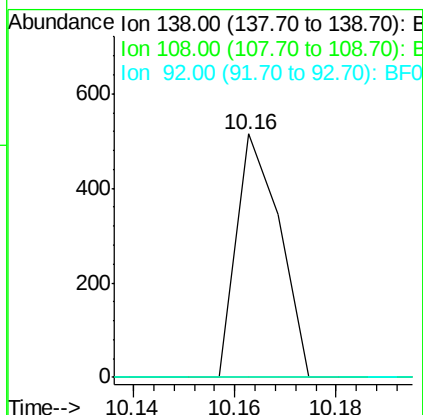
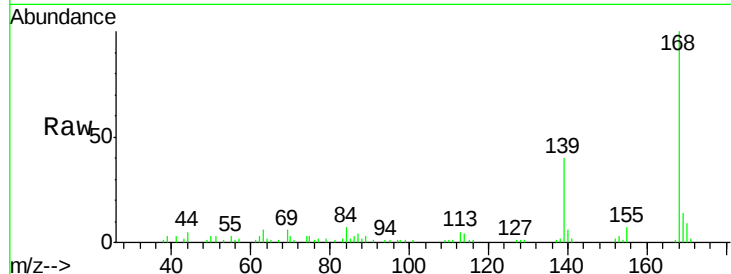




#52
 3-Nitroaniline
 Concen: 0.10 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.25 min
 Lab File: BF098762.D
 Acq: 24 Sep 2017 2:11

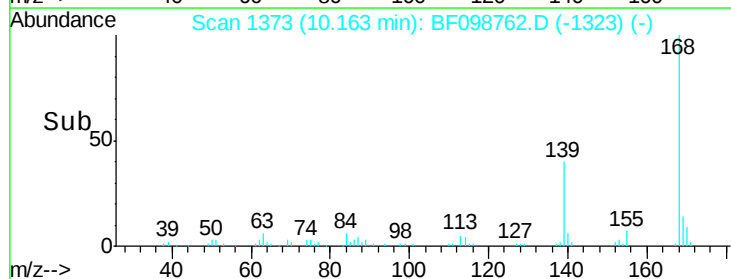
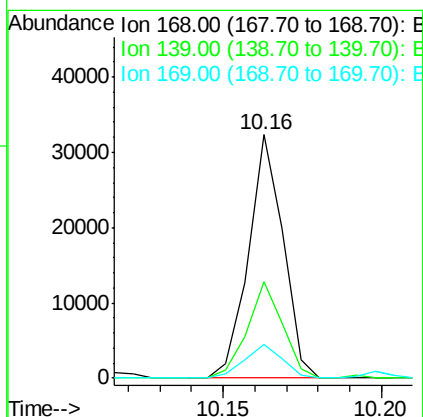
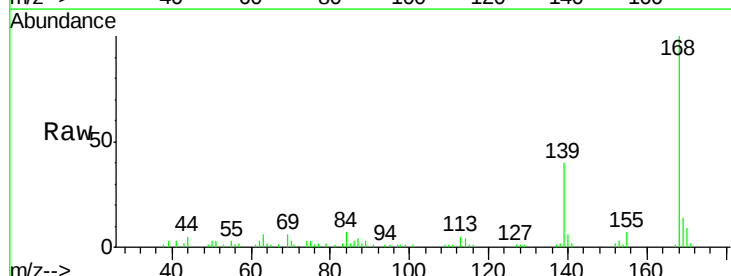
Instrument :
 BNA_F
 ClientSampleId :

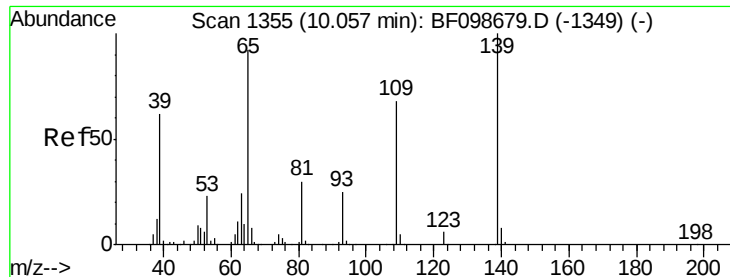
Tot Ion:138 Resp: 304
 Ion Ratio Lower Upper
 138 100
 108 0.0 9.4 14.0#
 92 0.0 89.4 134.2#



#54
 Dibenzofuran
 Concen: 1.76 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. -0.01 min
 Lab File: BF098762.D
 Acq: 24 Sep 2017 2:11

Tgt Ion:168 Resp: 24465
 Ion Ratio Lower Upper
 168 100
 139 39.7 30.1 45.1
 169 14.0 10.9 16.3





#55

4-Nitrophenol

Concen: 3.65 ng

RT: 10.16 min Scan# 1373

Delta R.T. 0.11 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

Instrument :

BNA_F

ClientSampleId :

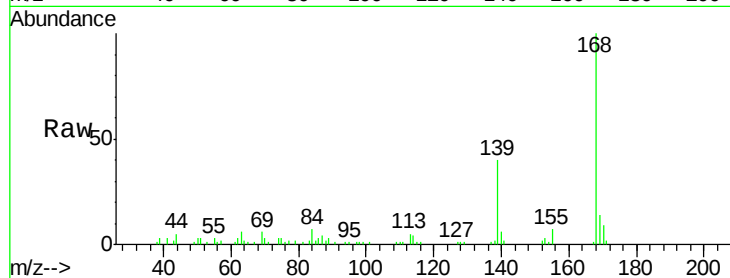
Tot Ion:139 Resp: 9867

Ion Ratio Lower Upper

139 100

109 2.8 48.4 88.4#

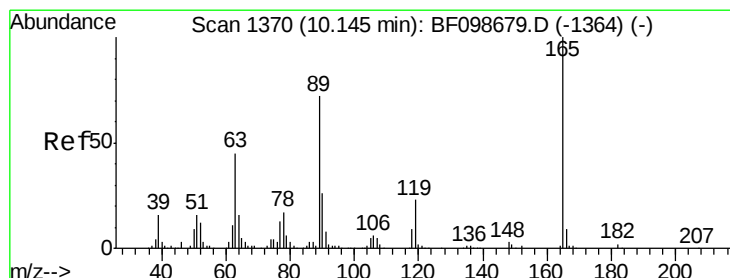
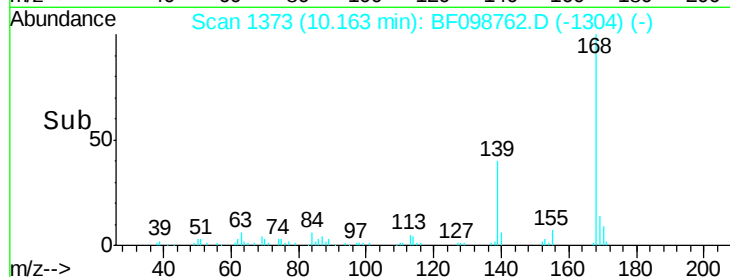
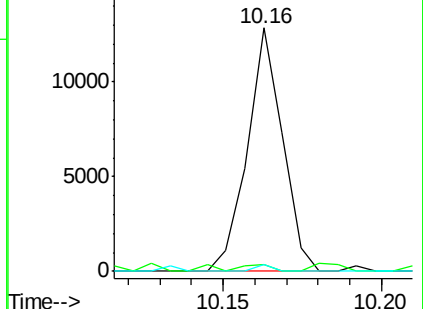
65 2.7 72.6 112.6#



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



#56

2,4-Dinitrotoluene

Concen: 6.12 ng

RT: 9.96 min Scan# 1339

Delta R.T. -0.18 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

Tgt Ion:165 Resp: 21769

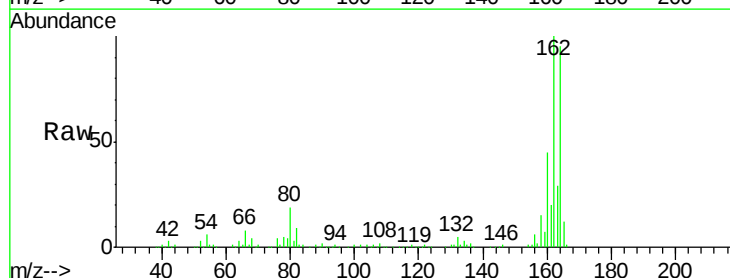
Ion Ratio Lower Upper

165 100

63 1.5 36.4 54.6#

89 1.4 57.8 86.6#

182 0.0 1.6 2.4#

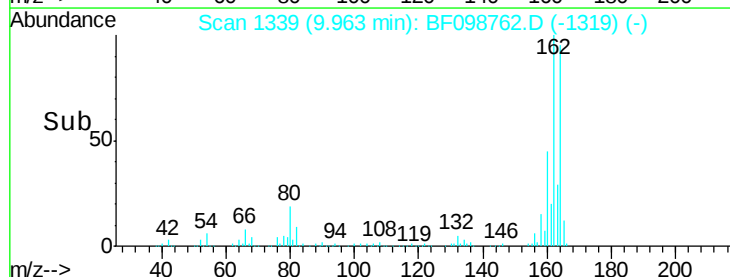
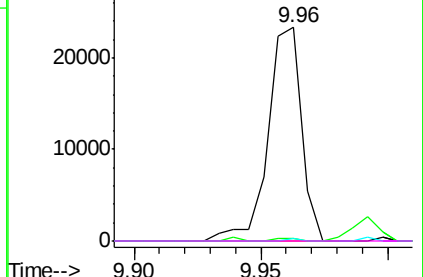


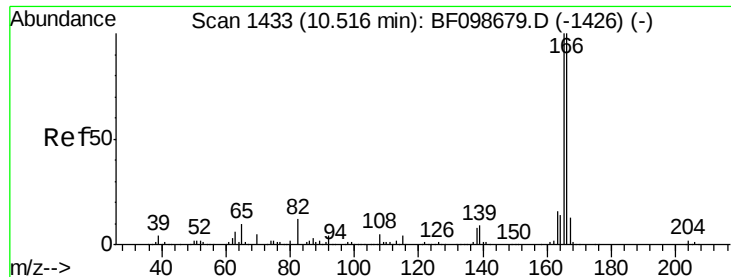
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 2.00 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

Instrument :

BNA_F

ClientSampleId :

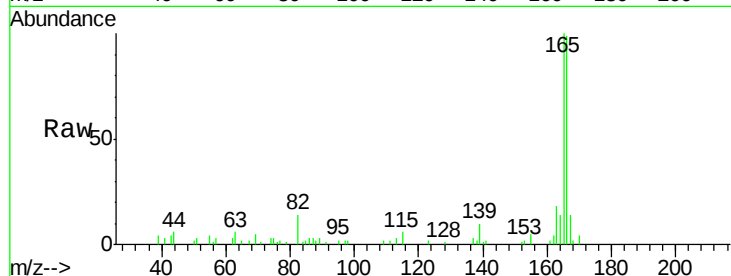
Tot Ion:166 Resp: 22326

Ion Ratio Lower Upper

166 100

165 100.5 79.8 119.8

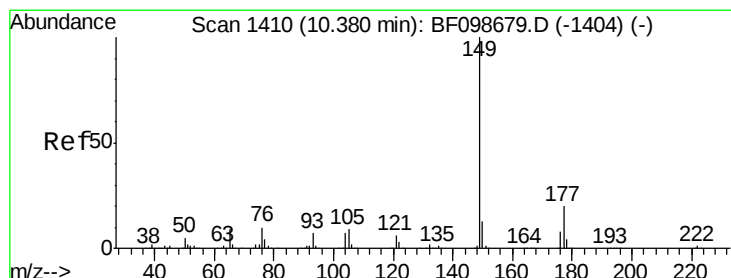
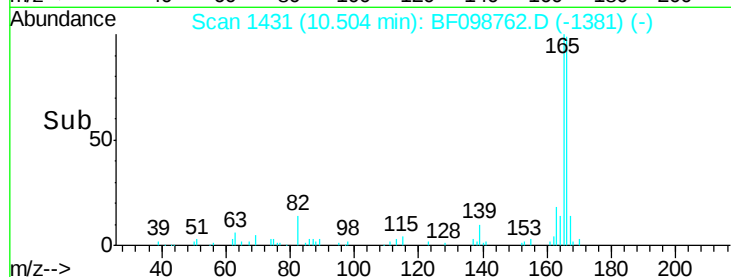
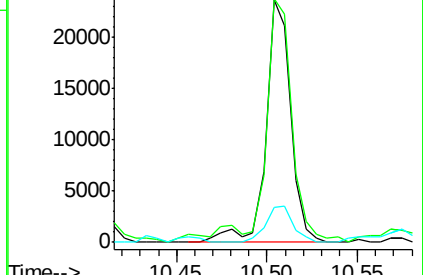
167 14.2 10.6 16.0



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



#59

Diethylphthalate

Concen: 0.02 ng

RT: 10.37 min Scan# 1408

Delta R.T. -0.01 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

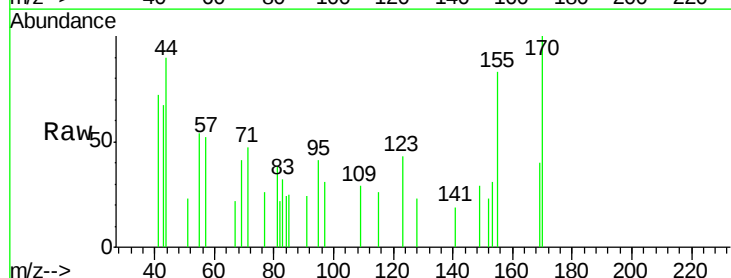
Tgt Ion:149 Resp: 275

Ion Ratio Lower Upper

149 100

177 0.0 16.1 24.1#

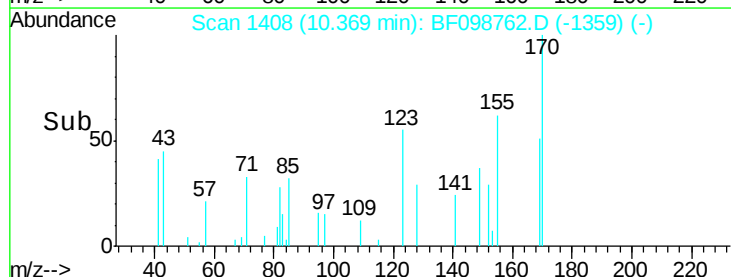
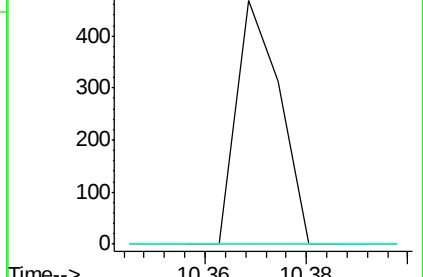
150 0.0 10.1 15.1#

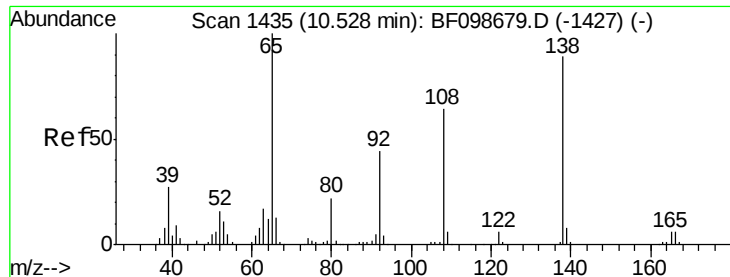


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

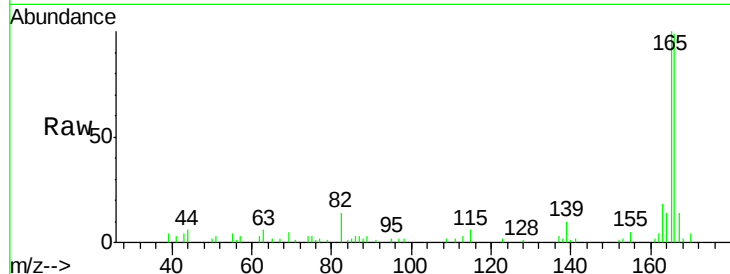




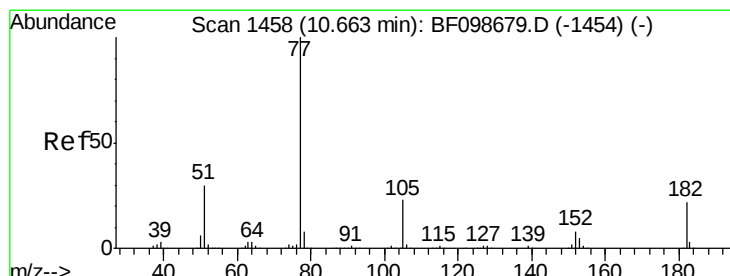
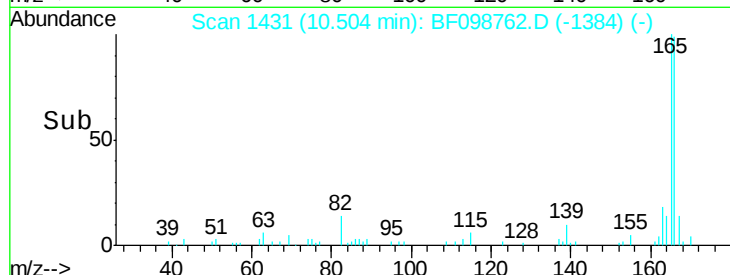
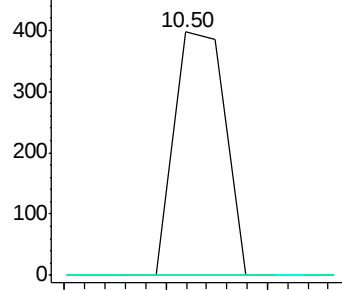
#61
4-Nitroaniline
Concen: 0.09 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BF098762.D
Acq: 24 Sep 2017 2:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 276
Ion Ratio Lower Upper
138 100
92 0.0 30.2 70.2#
108 0.0 52.5 92.5#

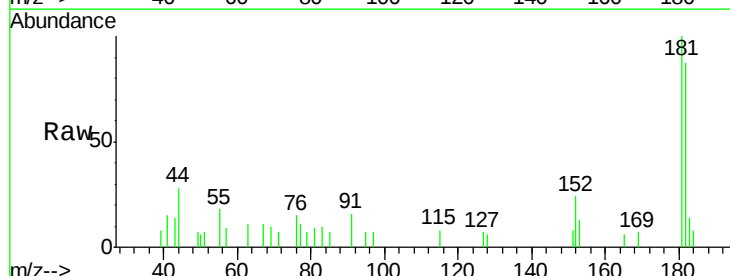


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

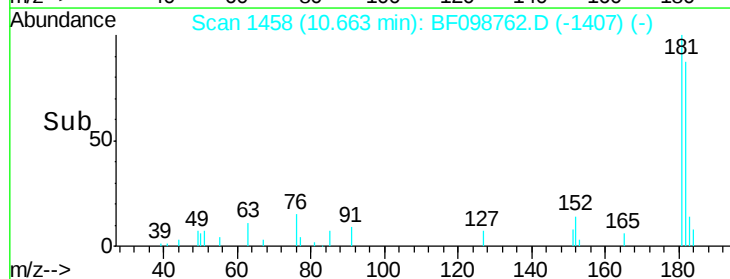
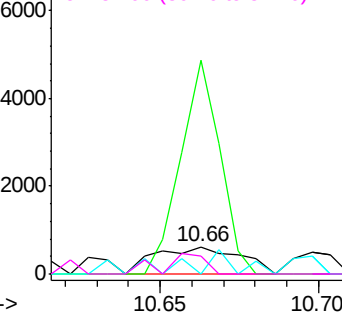


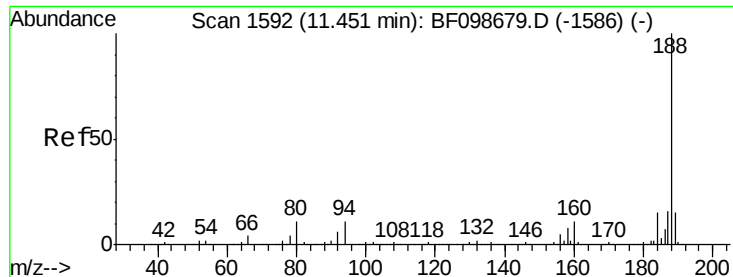
#62
Azobenzene
Concen: 0.10 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BF098762.D
Acq: 24 Sep 2017 2:11

Tgt Ion: 77 Resp: 1160
Ion Ratio Lower Upper
77 100
182 776.6 1.7 41.7#
105 0.0 3.0 43.0#
51 64.0 9.9 49.9#



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.44 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

Instrument :

BNA_F

ClientSampleId :

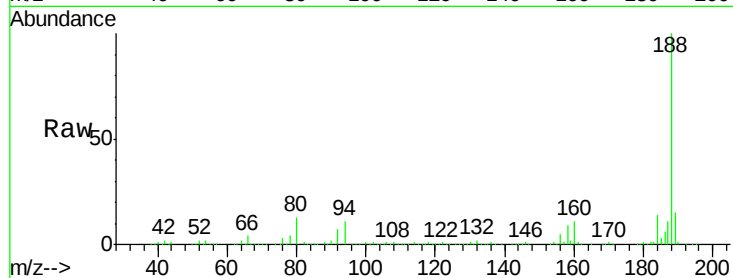
Tot Ion:188 Resp: 277130

Ion Ratio Lower Upper

188 100

94 11.4 8.5 12.7

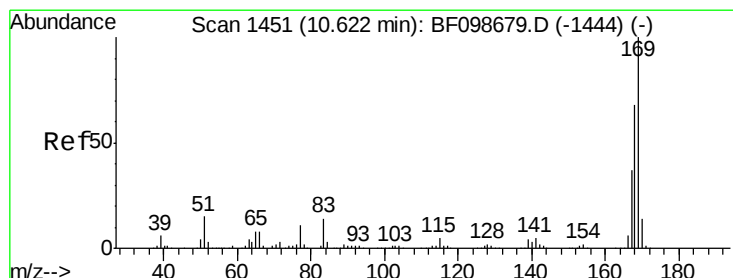
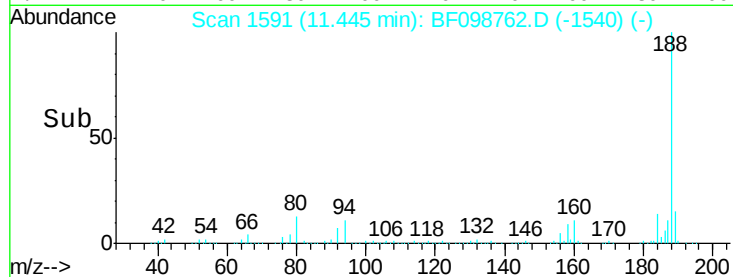
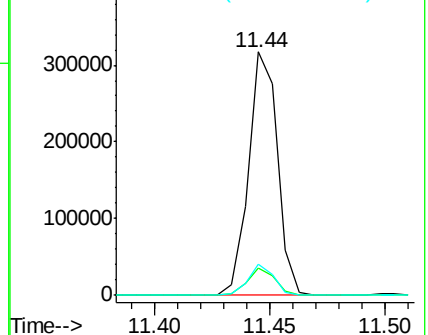
80 12.7 9.2 13.8



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: 0.06 ng

RT: 10.62 min Scan# 1450

Delta R.T. -0.00 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

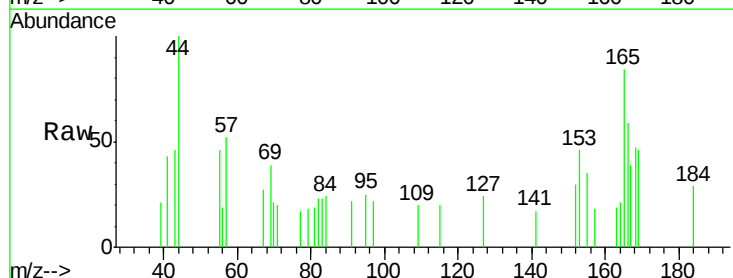
Tgt Ion:169 Resp: 594

Ion Ratio Lower Upper

169 100

168 101.9 54.4 81.6#

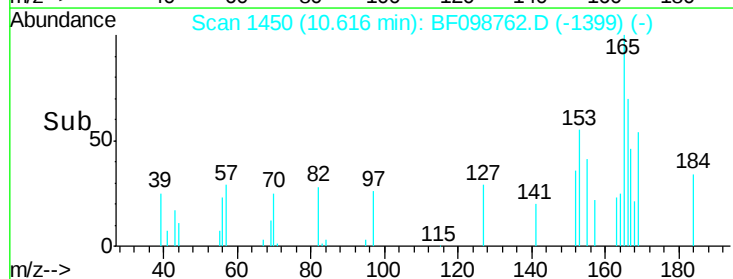
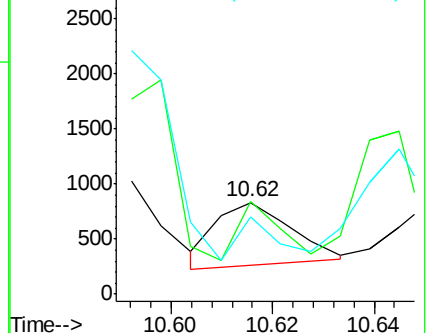
167 84.6 29.8 44.6#

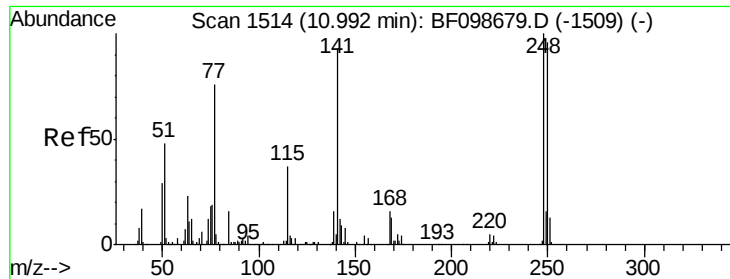


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

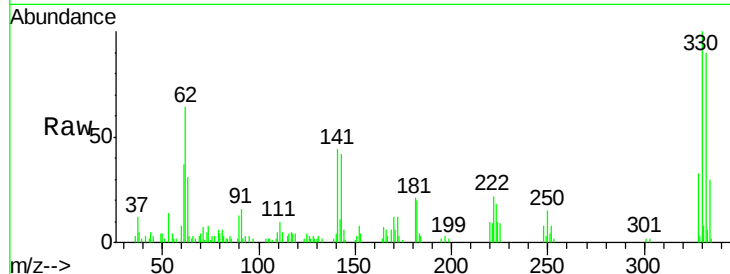




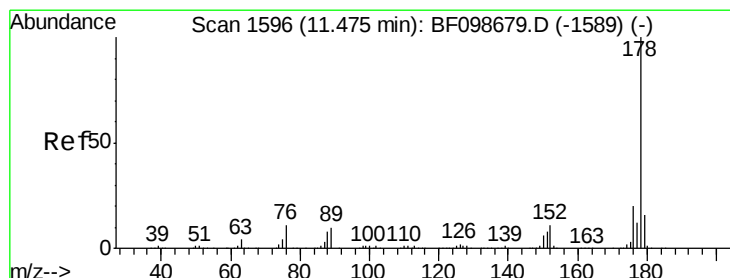
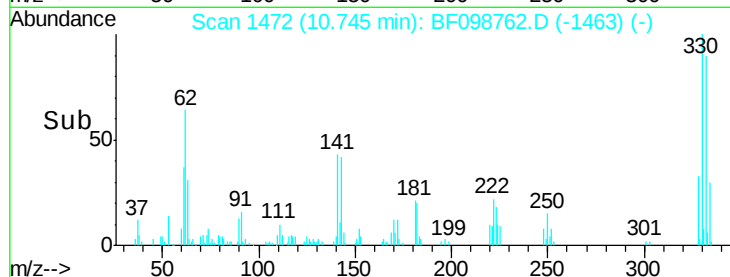
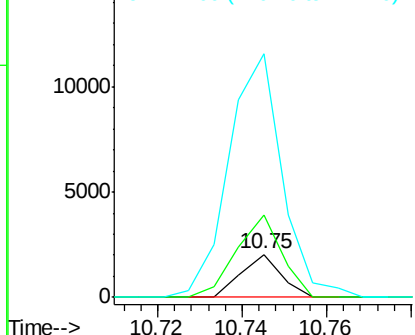
#66
4-Bromophenyl-phenylether
Concen: 0.50 ng
RT: 10.75 min Scan# 1472
Delta R.T. -0.25 min
Lab File: BF098762.D
Acq: 24 Sep 2017 2:11

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 1345
Ion Ratio Lower Upper
248 100
250 192.7 76.9 115.3#
141 567.8 74.4 111.6#

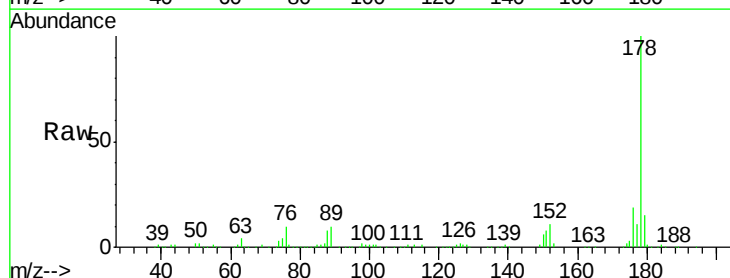


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

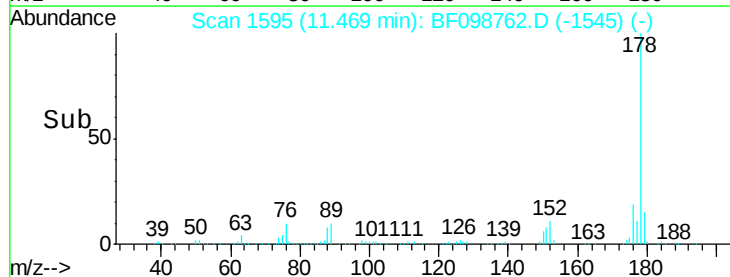
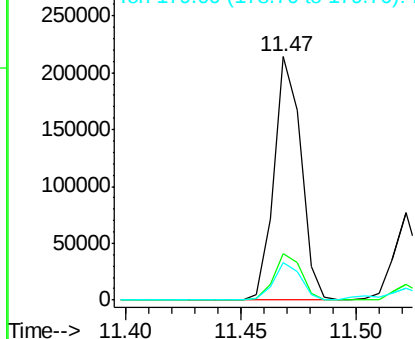


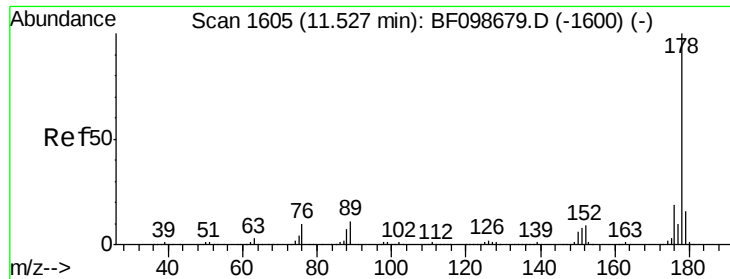
#70
Phenanthrene
Concen: 11.69 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF098762.D
Acq: 24 Sep 2017 2:11

Tgt Ion:178 Resp: 173348
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.8
179 15.3 13.0 19.6



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

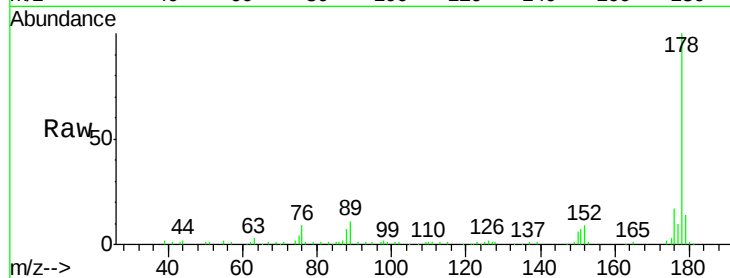




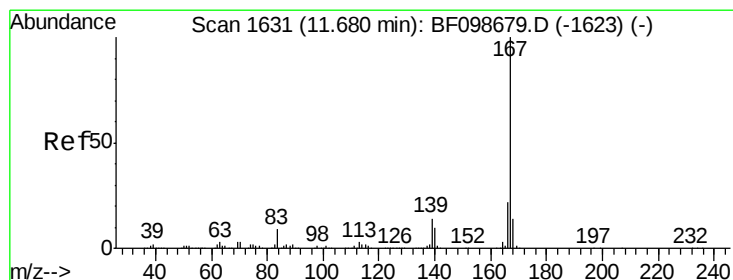
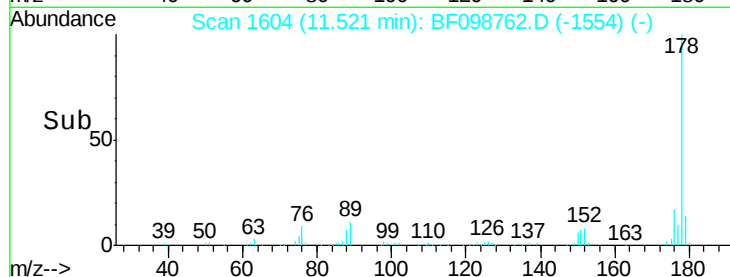
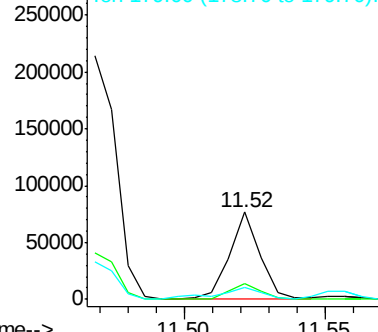
#71
 Anthracene
 Concen: 3.73 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF098762.D
 Acq: 24 Sep 2017 2:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 56568
 Ion Ratio Lower Upper
 178 100
 176 17.5 15.4 23.2
 179 14.4 12.6 19.0

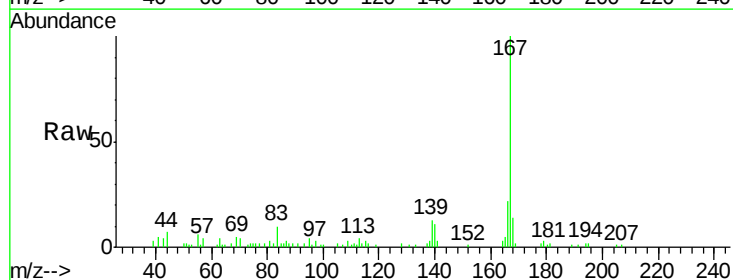


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

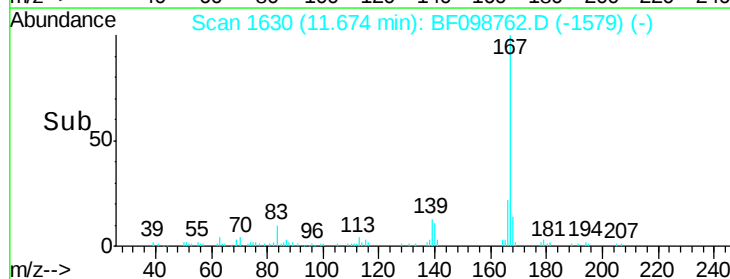
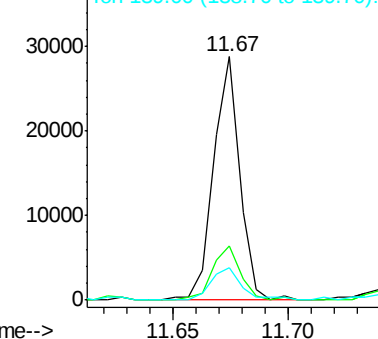


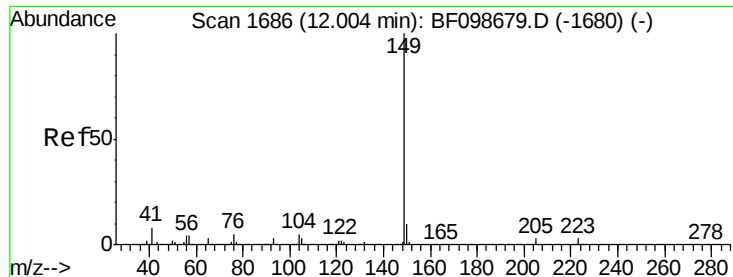
#72
 Carbazole
 Concen: 1.54 ng
 RT: 11.67 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BF098762.D
 Acq: 24 Sep 2017 2:11

Tgt Ion:167 Resp: 22892
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.2 10.9 16.3



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

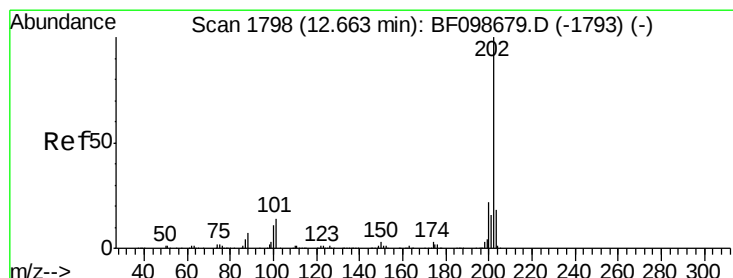
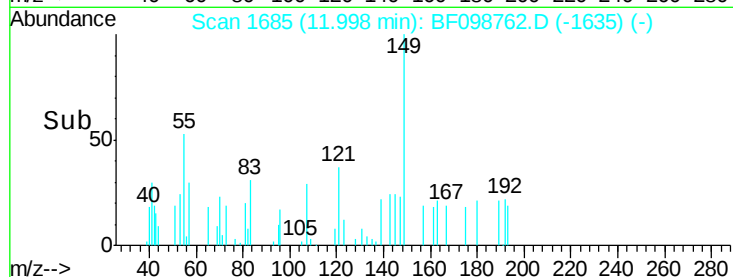
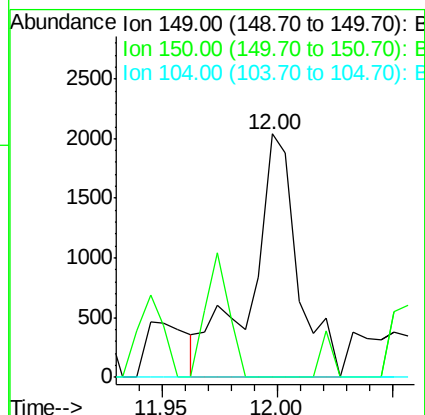
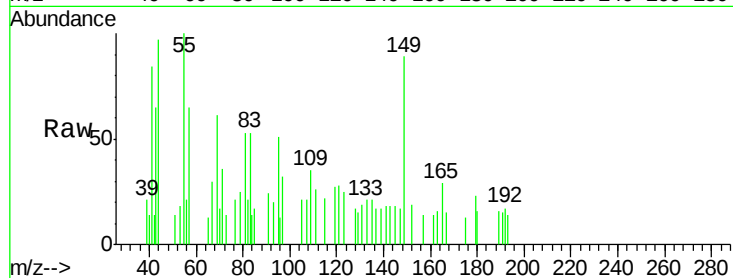




#73
Di-n-butylphthalate
Concen: 0.16 ng
RT: 12.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BF098762.D
Acq: 24 Sep 2017 2:11

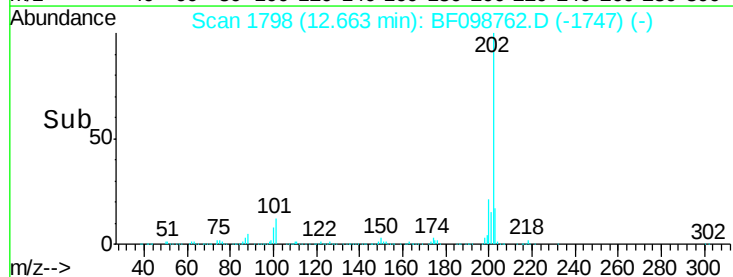
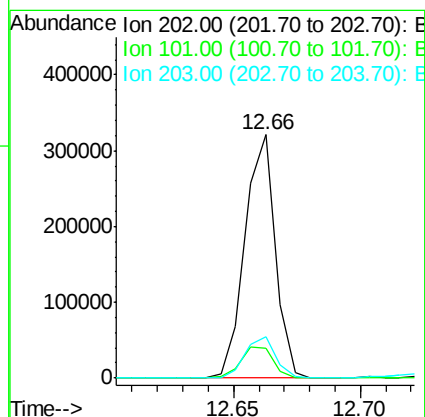
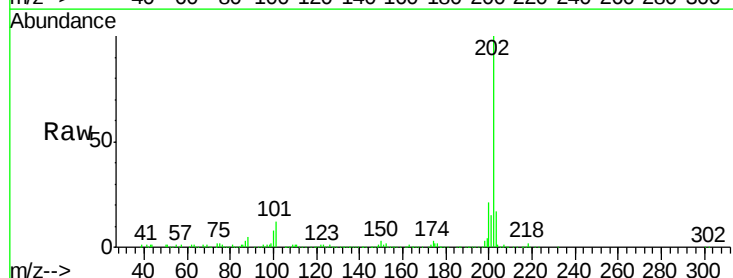
Instrument :
BNA_F
ClientSampled :

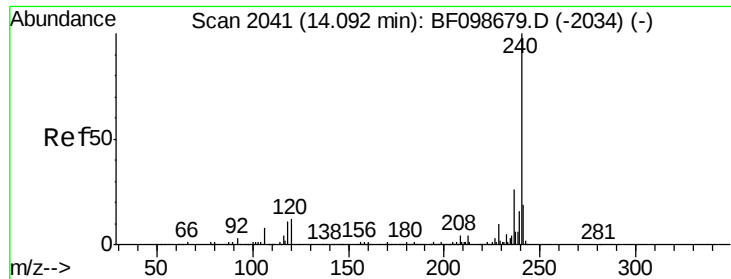
Tot Ion:149 Resp: 2877
Ion Ratio Lower Upper
149 100
150 0.0 7.8 11.6#
104 0.0 3.8 5.8#



#74
Fluoranthene
Concen: 17.71 ng
RT: 12.66 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BF098762.D
Acq: 24 Sep 2017 2:11

Tgt Ion:202 Resp: 265999
Ion Ratio Lower Upper
202 100
101 12.5 0.0 34.1
203 17.1 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

Instrument :

BNA_F

ClientSampleId :

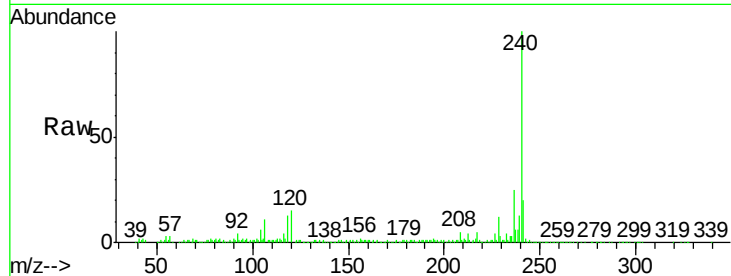
Tot Ion:240 Resp: 265349

Ion Ratio Lower Upper

240 100

120 14.7 9.5 14.3#

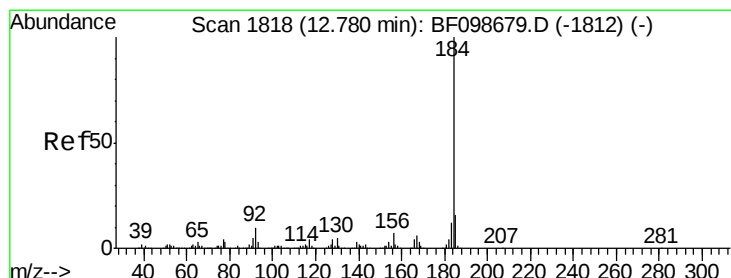
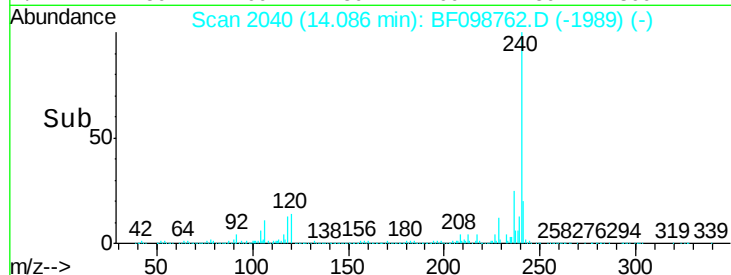
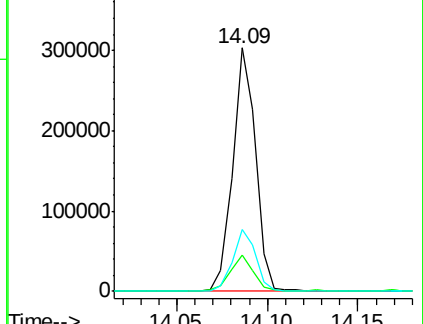
236 25.3 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.01 ng

RT: 12.79 min Scan# 1820

Delta R.T. 0.01 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

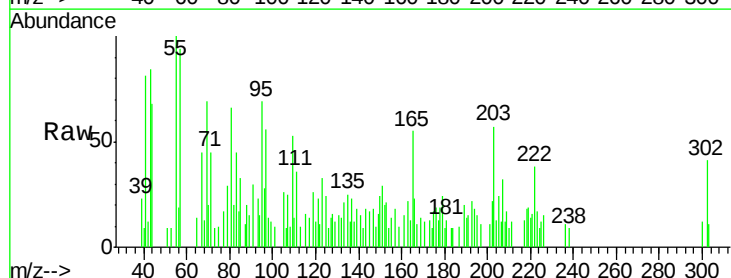
Tgt Ion:184 Resp: 107

Ion Ratio Lower Upper

184 100

185 0.0 12.6 18.8#

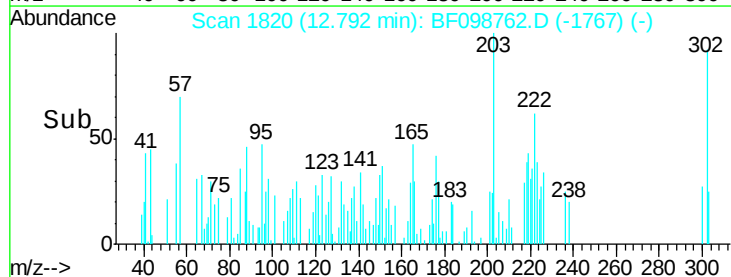
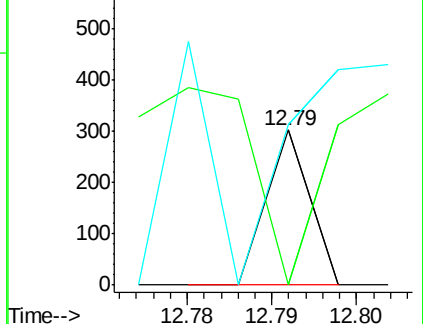
183 103.6 9.3 13.9#

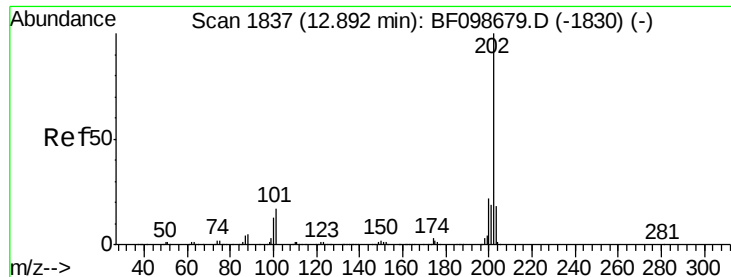


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 13.09 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

Instrument :

BNA_F

ClientSampleId :

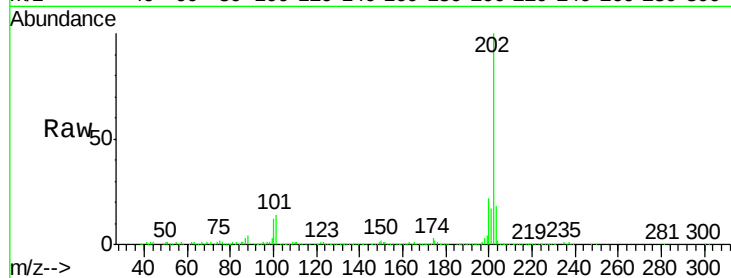
Tot Ion:202 Resp: 264917

Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.2

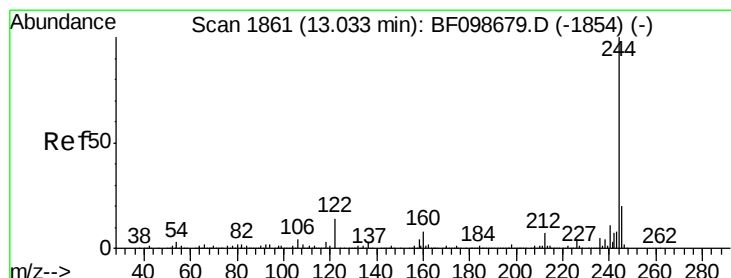
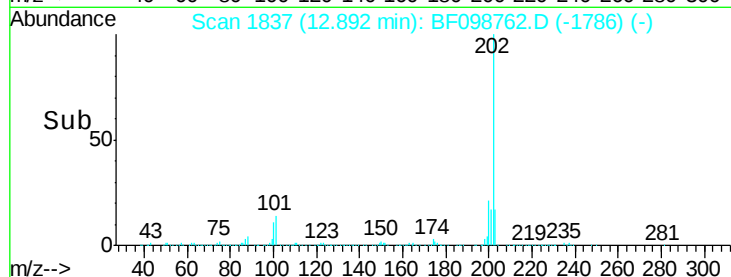
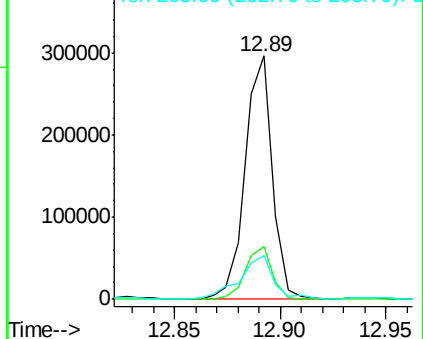
203 18.0 14.3 21.5



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: 10.58 ng

RT: 13.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

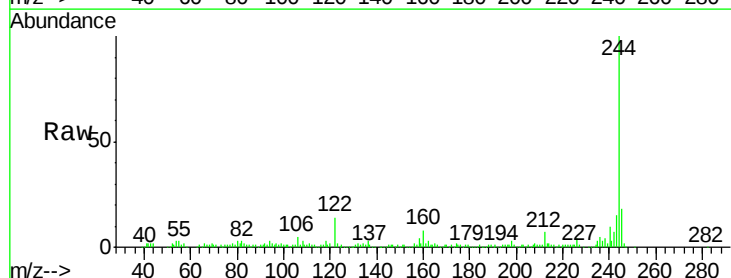
Tgt Ion:244 Resp: 123403

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

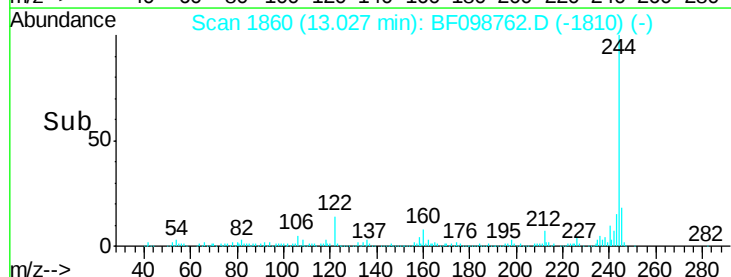
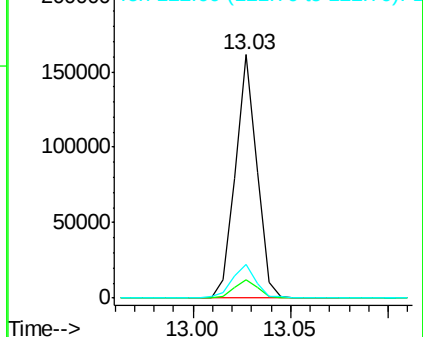
122 13.9 11.0 16.4

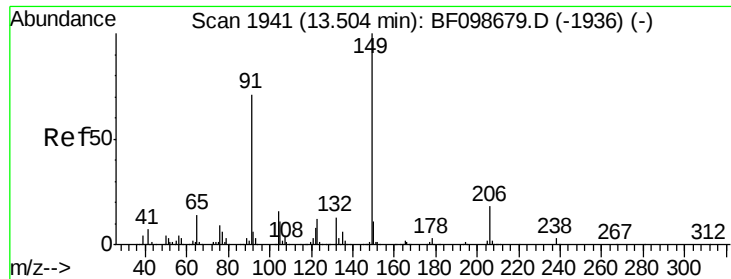


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

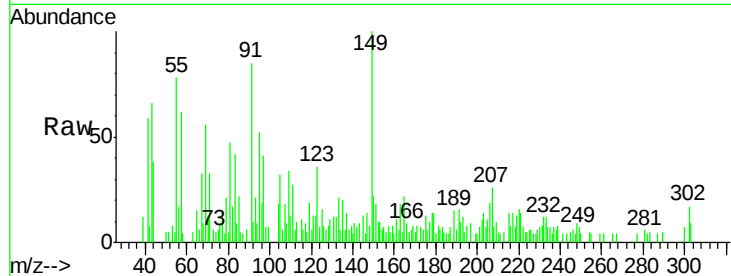




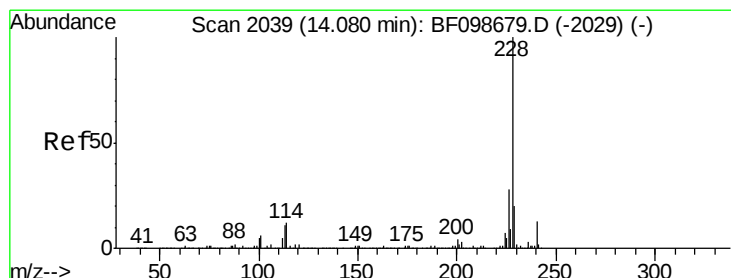
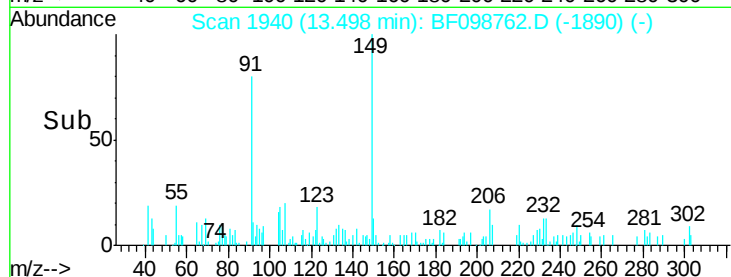
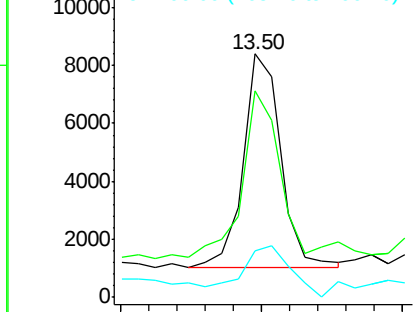
#79
Butylbenzylphthalate
Concen: 0.72 ng
RT: 13.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BF098762.D
Acq: 24 Sep 2017 2:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 6856
Ion Ratio Lower Upper
149 100
91 84.8 56.8 85.2
206 18.9 14.1 21.1

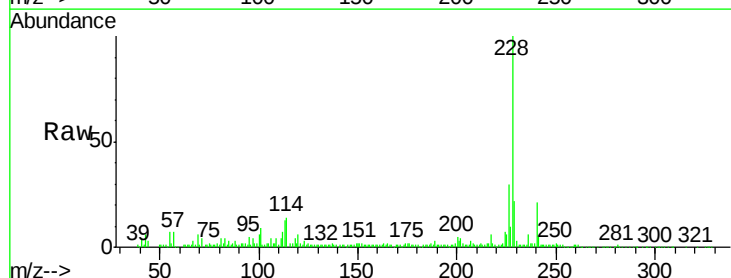


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

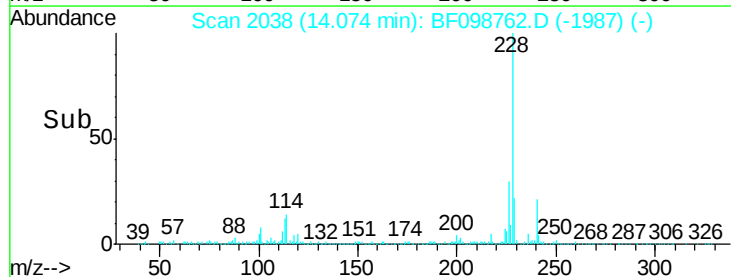
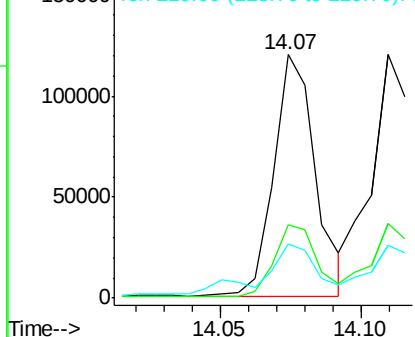


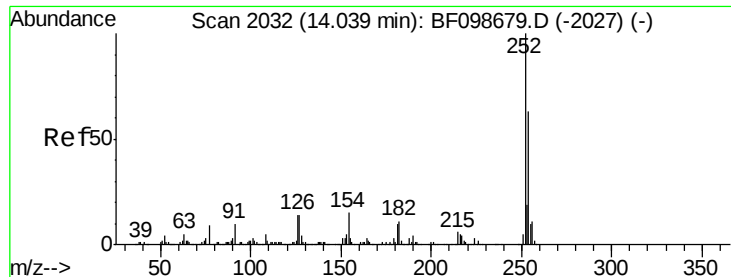
#80
Benzo(a)anthracene
Concen: 7.61 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BF098762.D
Acq: 24 Sep 2017 2:11

Tgt Ion:228 Resp: 122215
Ion Ratio Lower Upper
228 100
226 30.2 22.6 33.8
229 22.4 15.8 23.6



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

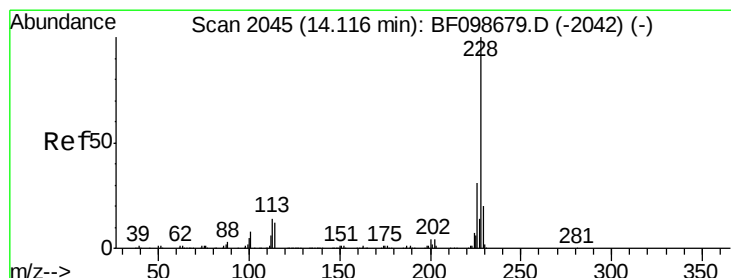
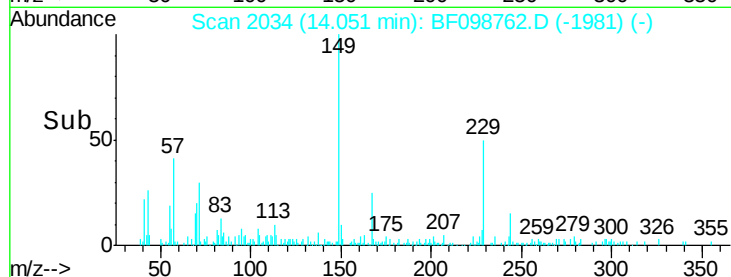
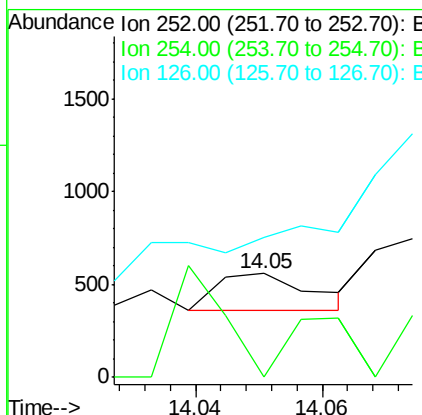
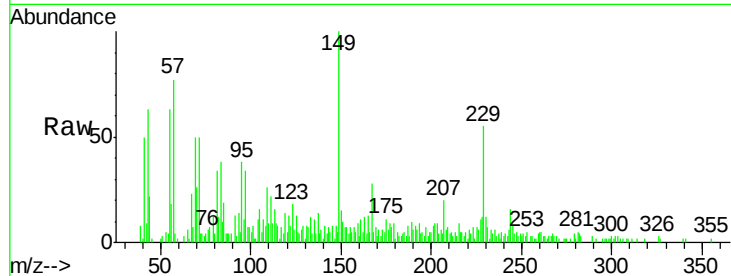




#81
 3,3'-Dichlorobenzidine
 Concen: 0.03 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.01 min
 Lab File: BF098762.D
 Acq: 24 Sep 2017 2:11

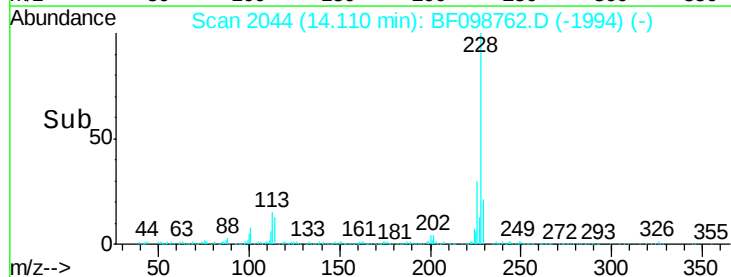
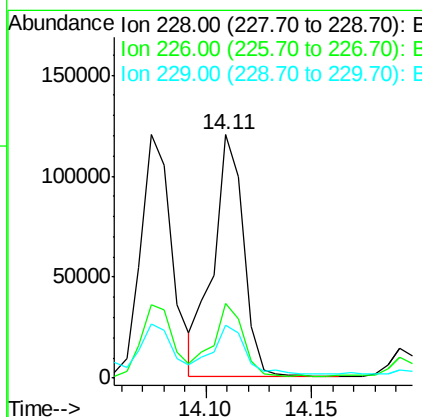
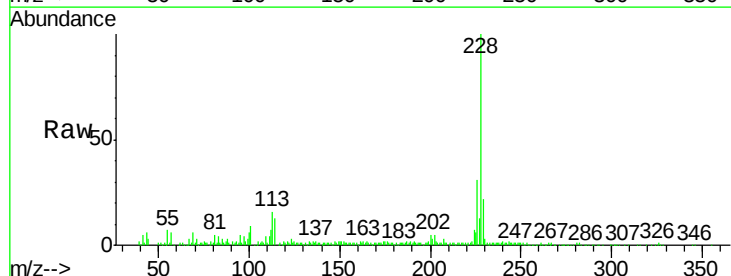
Instrument :
 BNA_F
 ClientSampleId :

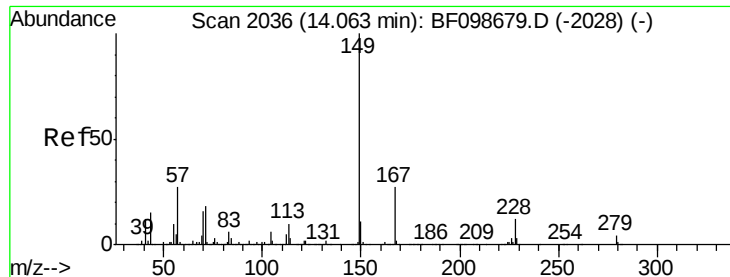
Tot Ion:252 Resp: 203
 Ion Ratio Lower Upper
 252 100
 254 0.0 50.4 75.6#
 126 134.9 11.3 16.9#



#82
 Chrysene
 Concen: 7.78 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BF098762.D
 Acq: 24 Sep 2017 2:11

Tgt Ion:228 Resp: 118976
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.0 37.6
 229 21.8 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.15 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

Instrument :

BNA_F

ClientSampleId :

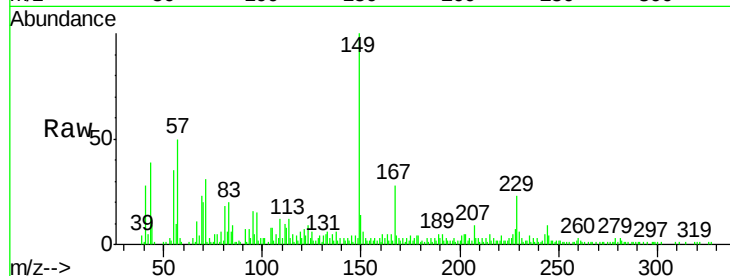
Tot Ion:149 Resp: 28202

Ion Ratio Lower Upper

149 100

167 28.2 21.3 31.9

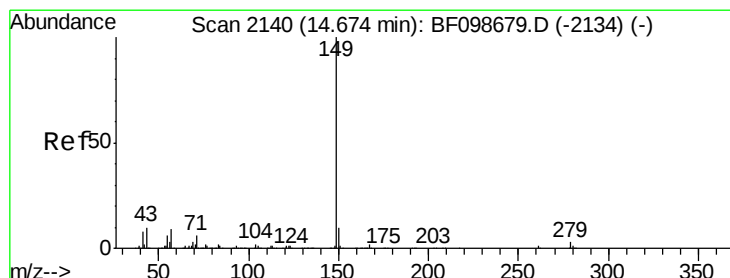
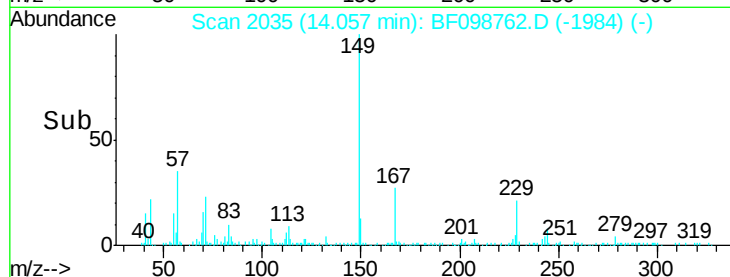
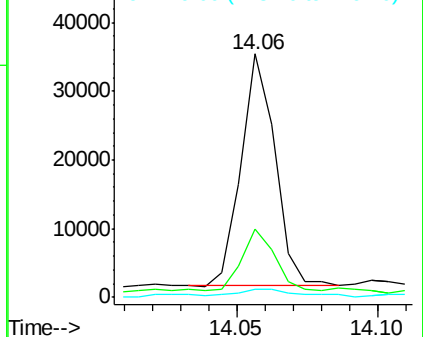
279 3.4 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 0.02 ng

RT: 14.65 min Scan# 2136

Delta R.T. -0.02 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

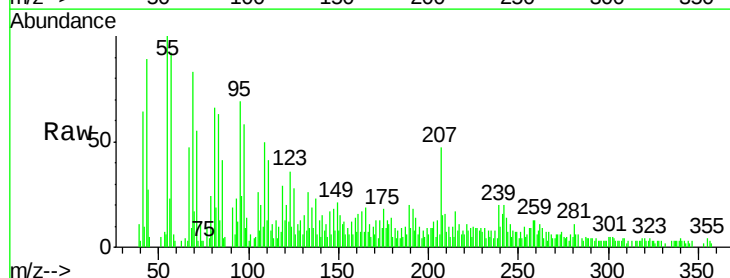
Tgt Ion:149 Resp: 340

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

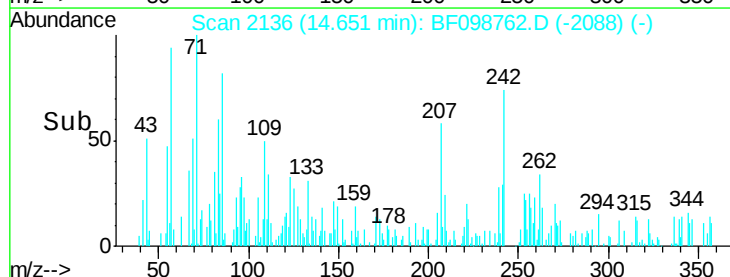
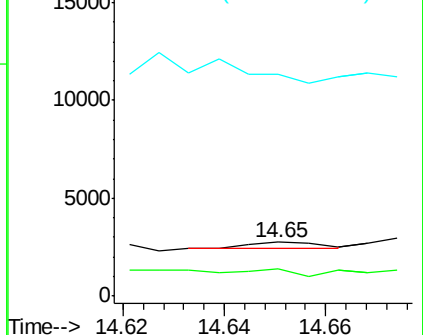
43 0.0 8.4 12.6#

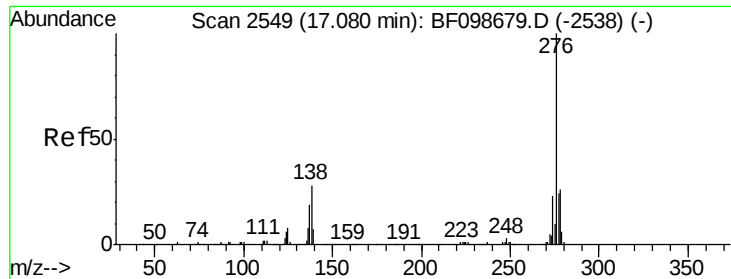


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

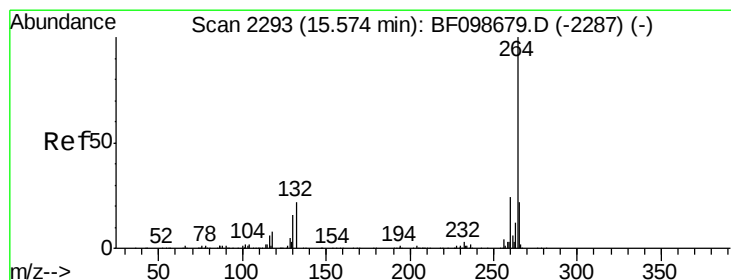
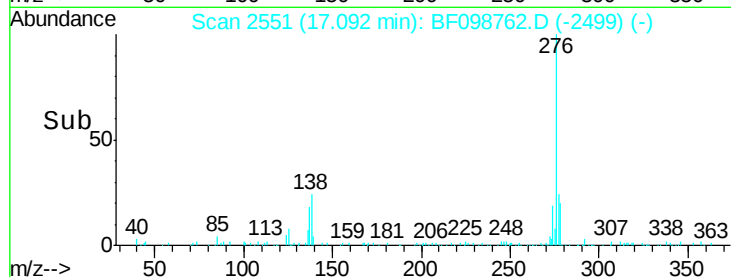
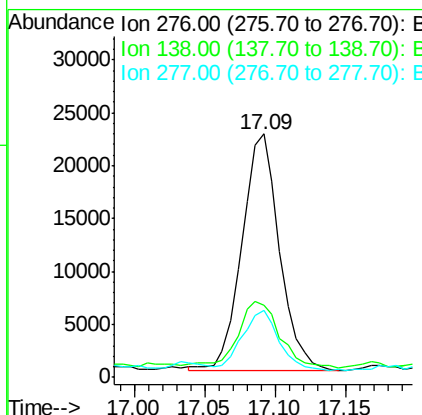
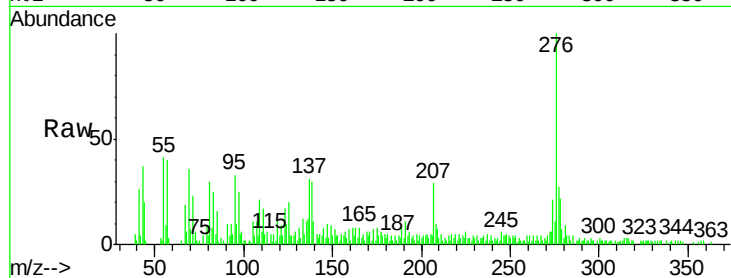




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.42 ng
 RT: 17.09 min Scan# 2551
 Delta R.T. 0.01 min
 Lab File: BF098762.D
 Acq: 24 Sep 2017 2:11

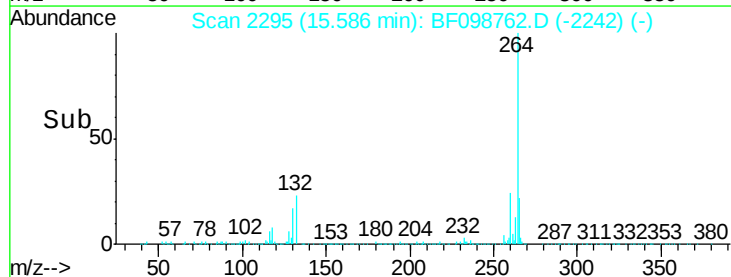
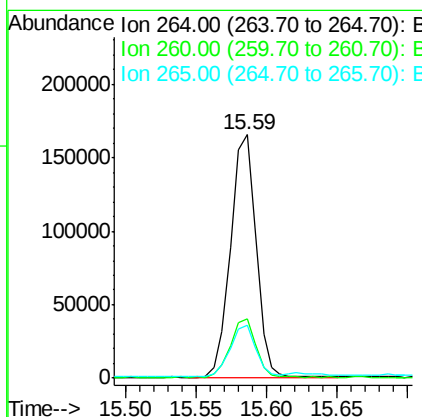
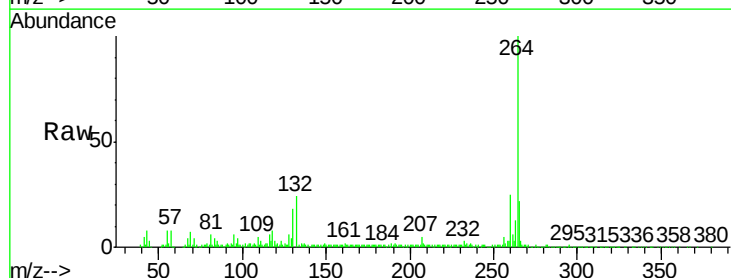
Instrument :
 BNA_F
 ClientSampleId :

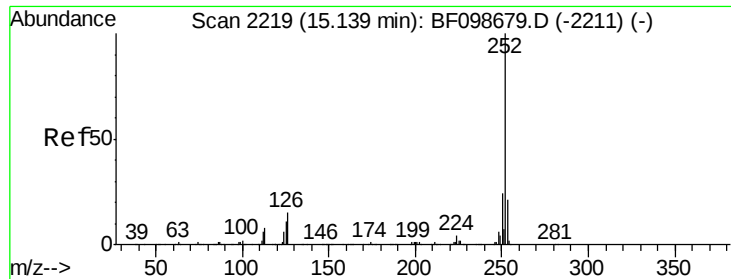
Tot Ion	Ratio	Lower	Upper
276	100		
138	31.8	25.0	37.6
277	25.3	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.59 min Scan# 2295
 Delta R.T. 0.01 min
 Lab File: BF098762.D
 Acq: 24 Sep 2017 2:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	22.0	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 13.58 ng

RT: 15.14 min Scan# 2219

Delta R.T. -0.00 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

Instrument :

BNA_F

ClientSampled :

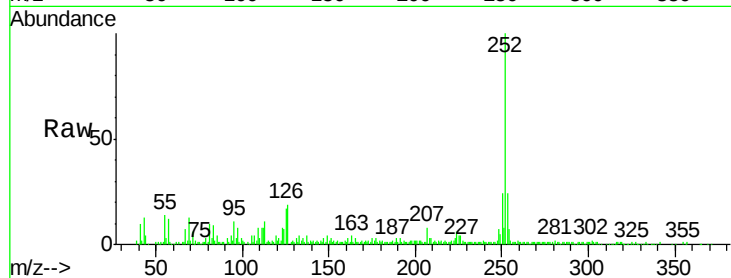
Tot Ion:252 Resp: 174861

Ion Ratio Lower Upper

252 100

253 23.9 17.0 25.6

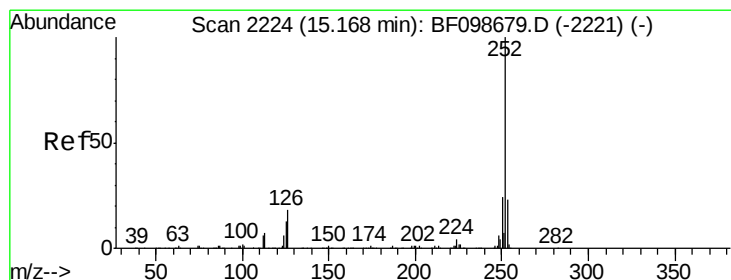
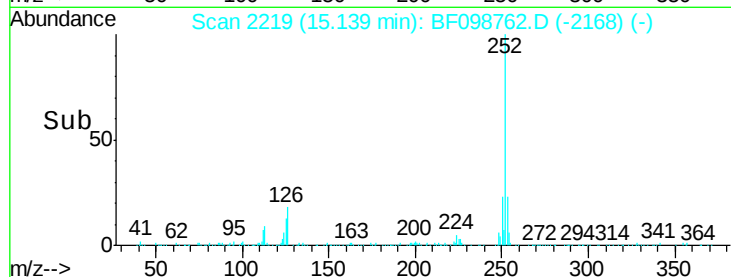
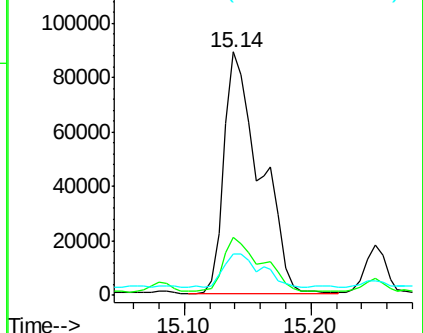
125 17.0 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 13.75 ng

RT: 15.14 min Scan# 2219

Delta R.T. -0.03 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

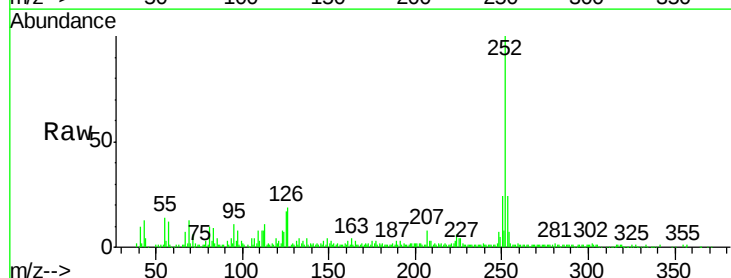
Tgt Ion:252 Resp: 174861

Ion Ratio Lower Upper

252 100

253 23.9 17.9 26.9

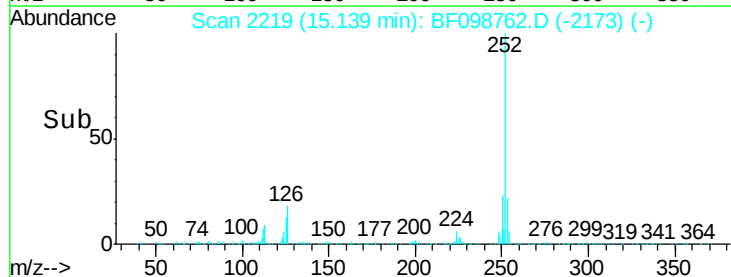
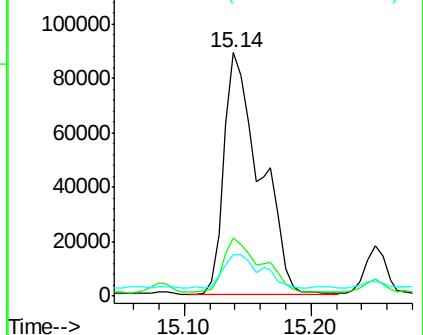
125 17.0 10.2 15.2#

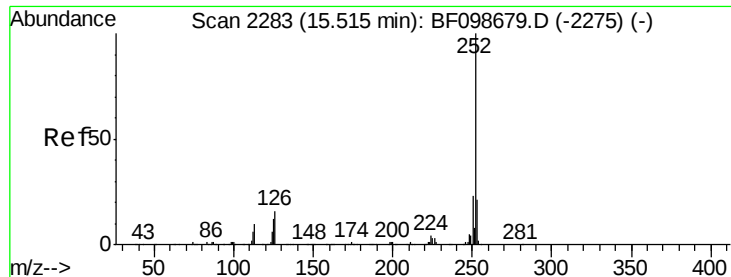


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 7.08 ng

RT: 15.52 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

Instrument :

BNA_F

ClientSampled :

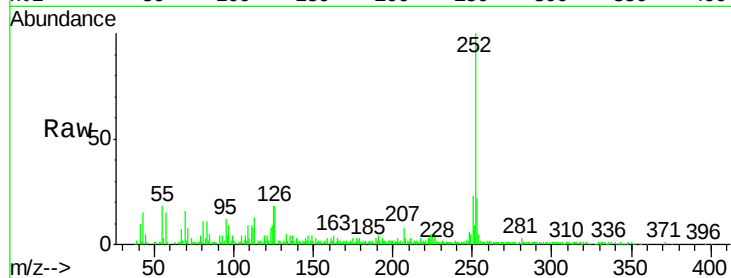
Tot Ion:252 Resp: 83716

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

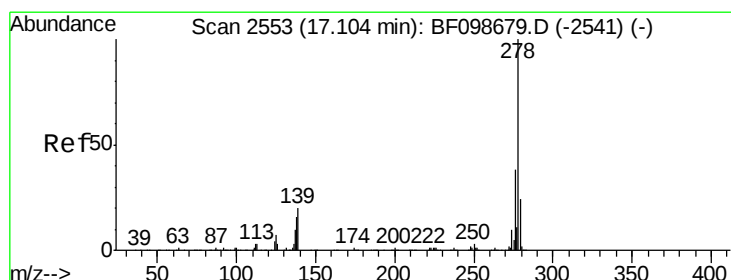
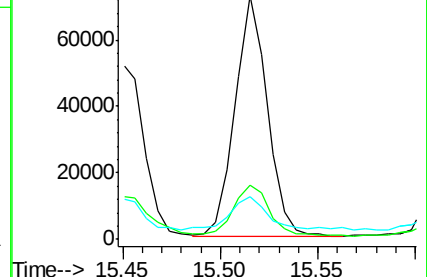
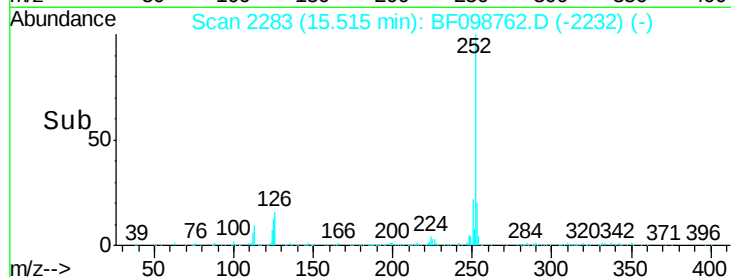
125 17.5 9.8 14.6#



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: 1.26 ng

RT: 17.10 min Scan# 2553

Delta R.T. -0.00 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

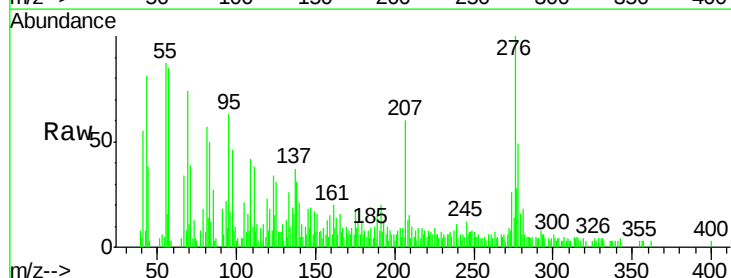
Tgt Ion:278 Resp: 11910

Ion Ratio Lower Upper

278 100

139 43.6 15.9 23.9#

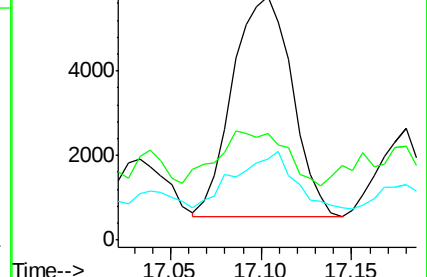
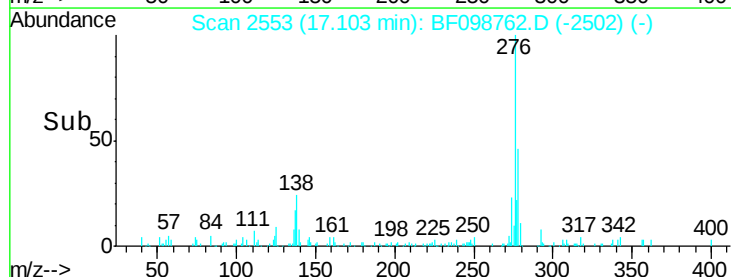
279 33.2 19.0 28.4#

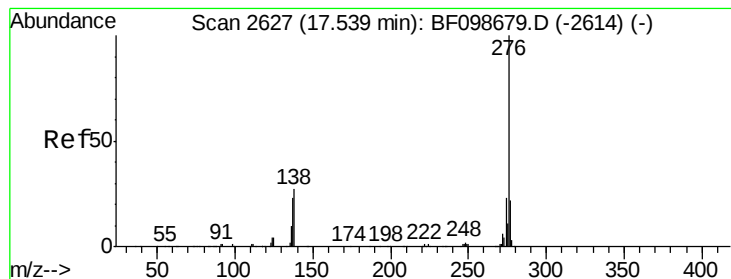


Abundance Ion 278.00 (277.70 to 278.70): E

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: 4.43 ng

RT: 17.55 min Scan# 2629

Delta R.T. 0.01 min

Lab File: BF098762.D

Acq: 24 Sep 2017 2:11

Instrument :

BNA_F

ClientSampleId :

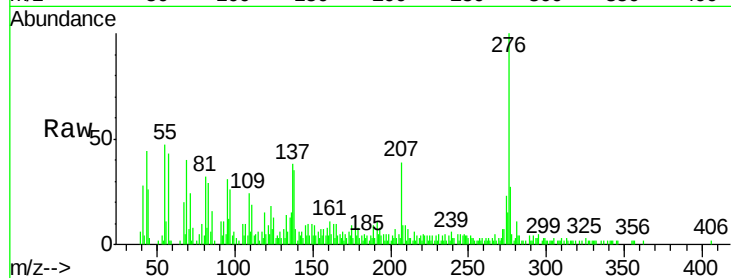
Tot Ion: 276 Resp: 41397

Ion Ratio Lower Upper

276 100

277 27.0 17.9 26.9#

138 34.5 21.8 32.8#



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

