

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
 Data File : BF098743.D
 Acq On : 23 Sep 2017 17:10
 Operator : SJ/JU
 Sample : I5340-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 25 04:51:02 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	172742	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	714771	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	296614	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	444728	20.00	ng	0.00
75) Chrysene-d12	14.08	240	249717	20.00	ng	0.00
86) Perylene-d12	15.57	264	248919	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	1162150	107.10	ng	0.00
7) Phenol-d6	6.55	99	1416477	105.82	ng	0.00
23) Nitrobenzene-d5	7.48	82	876894	78.68	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	215541	88.81	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	1380525	77.70	ng	0.00
78) Terphenyl-d14	13.03	244	826476	75.27	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.59	88	112	0.02	ng	# 1
4) n-Nitrosodimethylamine	3.29	42	113	0.02	ng	# 1
6) Aniline	6.62	93	5774	0.32	ng	# 50
8) 2-Chlorophenol	6.70	128	311	0.03	ng	# 1
9) Benzaldehyde	6.69	77	24845	3.20	ng	82
10) Phenol	6.55	94	37384	2.50	ng	78
11) bis(2-Chloroethyl)ether	6.69	93	1603	0.14	ng	# 1
15) Benzyl Alcohol	7.07	79	13670	1.39	ng	# 37
16) 2,2'-oxybis(1-Chloropropan	7.22	45	248	0.01	ng	70
17) 2-Methylphenol	7.30	107	8116	0.81	ng	# 73
19) n-Nitroso-di-n-propylamine	7.48	70	118049	13.81	ng	# 77
20) 3+4-Methylphenols	7.30	107	8116	0.64	ng	90
22) Acetophenone	7.32	105	529	0.03	ng	# 41
24) Nitrobenzene	7.48	77	2688	0.21	ng	# 38
25) Isophorone	7.48	82	870437	37.77	ng	# 64
27) 2,4-Dimethylphenol	7.87	122	2673	0.23	ng	# 4
28) bis(2-Chloroethoxy)methane	8.22	93	286	0.02	ng	# 49
31) Naphthalene	8.22	128	3022	0.09	ng	# 92
32) Benzoic acid	7.87	122	2673	0.28	ng	93
33) 4-Chloroaniline	8.22	127	144	0.01	ng	# 1
37) 2-Methylnaphthalene	9.01	142	1441	0.07	ng	95
45) 1,1'-Biphenyl	9.37	154	2787	0.11	ng	90
46) 2-Chloronaphthalene	9.39	162	121	0.01	ng	# 37
47) 2-Nitroaniline	9.37	65	108	0.02	ng	# 2
48) Acenaphthylene	9.82	152	5660	0.19	ng	99
49) Dimethylphthalate	9.67	163	268670	12.00	ng	99
50) 2,6-Dinitrotoluene	9.66	165	3012	0.62	ng	# 6
51) Acenaphthene	9.99	154	1627	0.09	ng	# 93
54) Dibenzofuran	10.16	168	1193	0.05	ng	# 85
55) 4-Nitrophenol	10.16	139	498	0.10	ng	# 9
56) 2,4-Dinitrotoluene	9.96	165	38268	6.05	ng	# 23
57) Fluorene	10.50	166	2269	0.11	ng	# 77
59) Diethylphthalate	10.37	149	1832	0.08	ng	# 86
60) 4-Chlorophenyl-phenylether	10.73	204	599	0.07	ng	# 1

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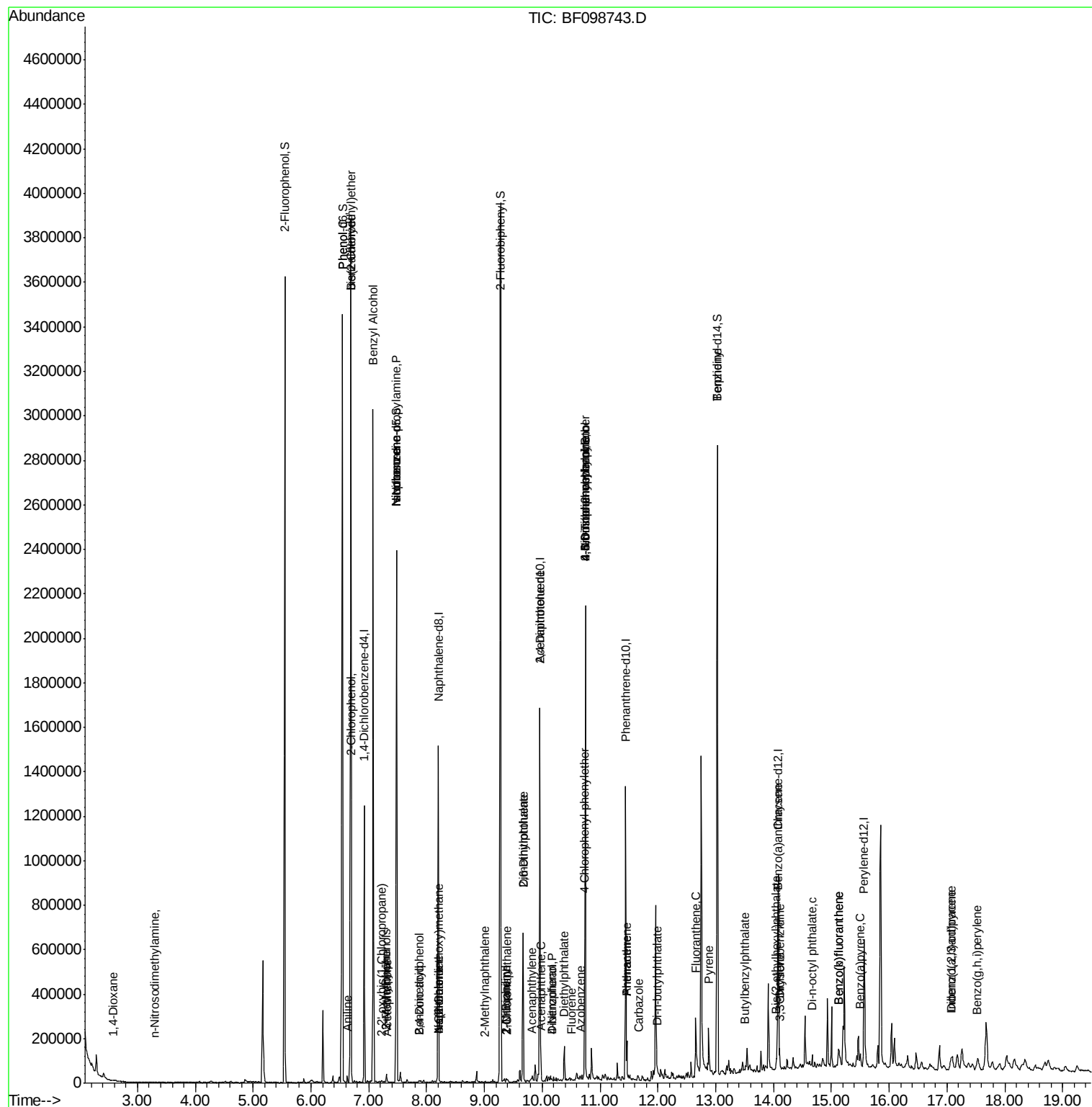
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
62) Azobenzene	10.66	77	1529	0.08	nq	# 1
64) 4,6-Dinitro-2-methylphenol	10.75	198	441	0.16	nq	# 1
65) n-Nitrosodiphenylamine	10.75	169	8470	0.55	nq	# 41
66) 4-Bromophenyl-phenylether	10.75	248	15050	3.46	nq	# 1
70) Phenanthrene	11.46	178	46125	1.94	nq	98
71) Anthracene	11.46	178	46125	1.89	nq	98
72) Carbazole	11.67	167	4408	0.18	nq	96
73) Di-n-butylphthalate	12.00	149	3525	0.12	nq	# 94
74) Fluoranthene	12.65	202	86349	3.58	nq	98
76) Benzydine	13.03	184	11803	1.28	nq	96
77) Pyrene	12.88	202	78612	4.13	nq	98
79) Butylbenzylphthalate	13.50	149	2470	0.28	nq	# 71
80) Benzo(a)anthracene	14.07	228	30579	2.02	nq	95
81) 3,3'-Dichlorobenzidine	14.12	252	157	0.03	nq	# 19
82) Chrysene	14.10	228	31298	2.17	nq	95
83) Bis(2-ethylhexyl)phthalate	14.05	149	7672	0.62	nq	# 96
84) Di-n-octyl phthalate	14.67	149	480	0.02	nq	# 69
85) Indeno(1,2,3-cd)pyrene	17.07	276	17722	1.54	nq	93
87) Benzo(b)fluoranthene	15.13	252	54374	3.55	nq	# 97
88) Benzo(k)fluoranthene	15.13	252	54374	3.60	nq	98
89) Benzo(a)pyrene	15.50	252	28485	2.03	nq	# 94
90) Dibenzo(a,h)anthracene	17.08	278	4577	0.41	nq	# 93
91) Benzo(g,h,i)perylene	17.52	276	16371	1.47	nq	# 89

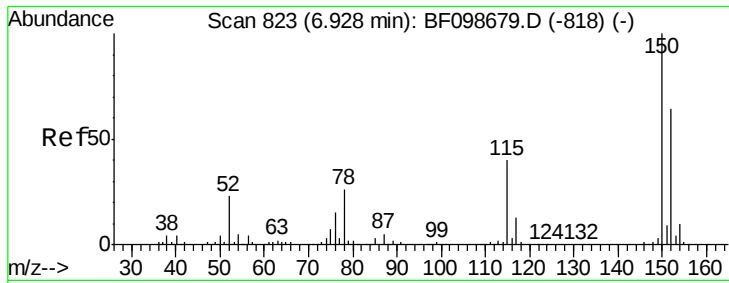
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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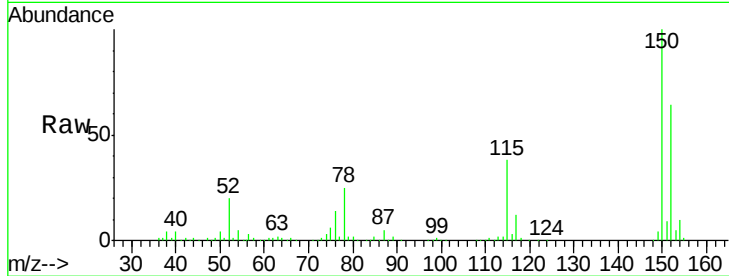


#1

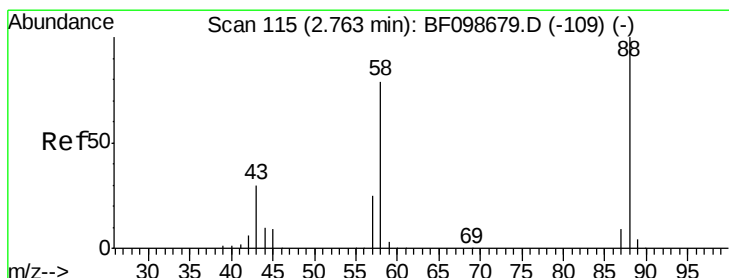
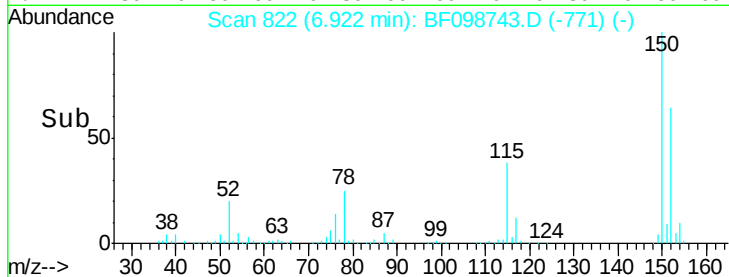
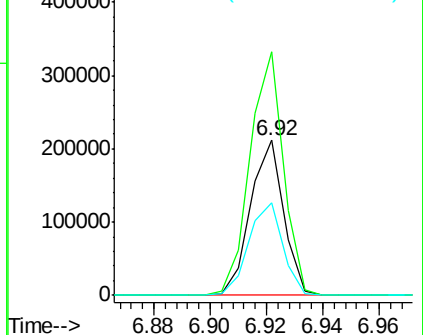
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF098743.D
Acq: 23 Sep 2017 17:10

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 172742
Ion Ratio Lower Upper
152 100
150 156.9 124.6 186.8
115 59.7 50.1 75.1



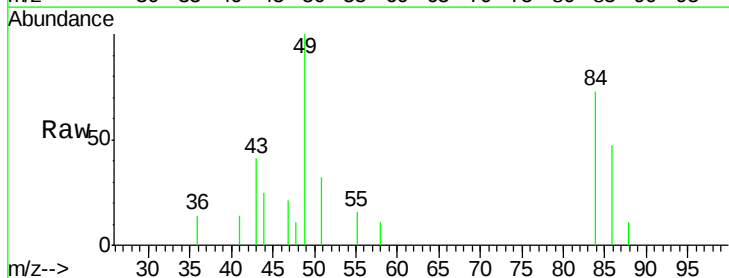
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



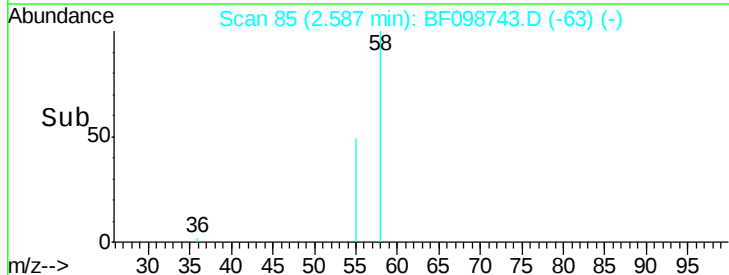
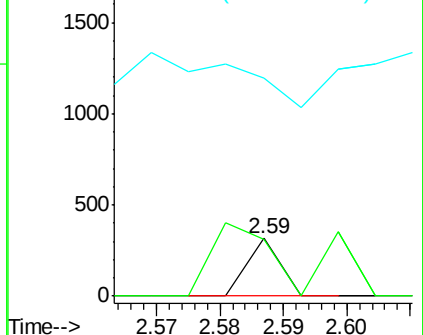
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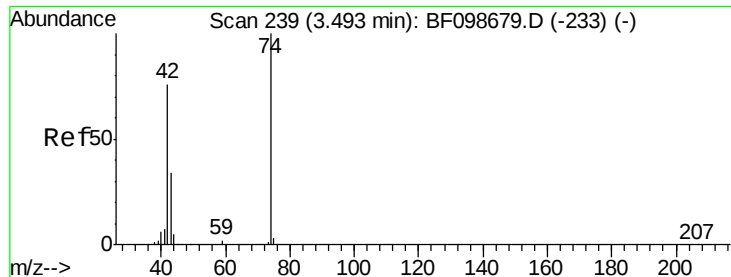
1,4-Dioxane
Concen: 0.02 ng
RT: 2.59 min Scan# 85
Delta R.T. -0.17 min
Lab File: BF098743.D
Acq: 23 Sep 2017 17:10

Tgt Ion: 88 Resp: 112
Ion Ratio Lower Upper
88 100
58 225.0 62.6 93.8#
43 0.0 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



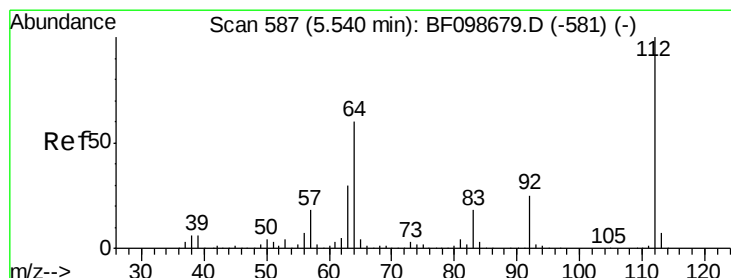
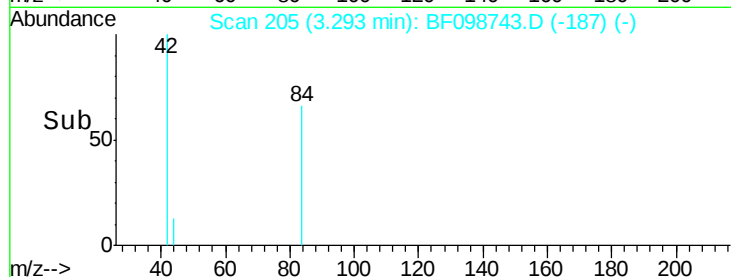
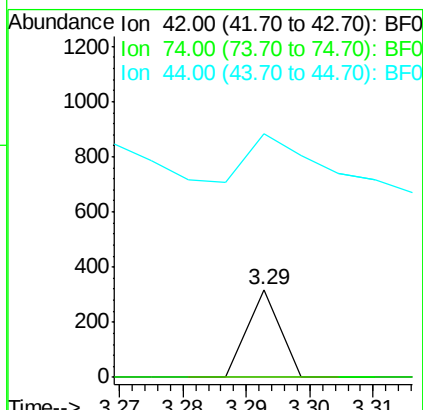
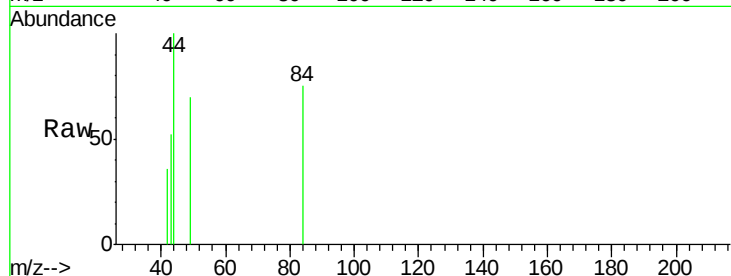


#4

n-Nitrosodimethylamine
 Concen: 0.02 ng
 RT: 3.29 min Scan# 205
 Delta R.T. -0.19 min
 Lab File: BF098743.D
 Acq: 23 Sep 2017 17:10

Instrument :
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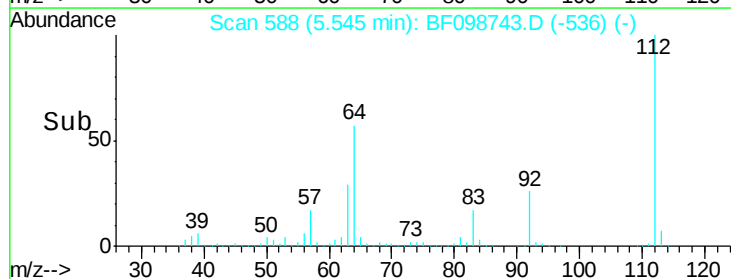
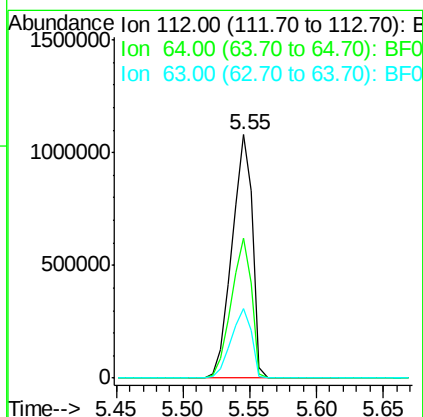
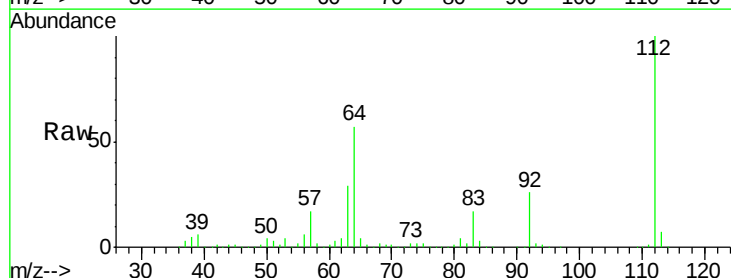
Tot Ion: 42 Resp: 113
 Ion Ratio Lower Upper
 42 100
 74 0.0 104.9 157.3#
 44 276.8 6.9 10.3#

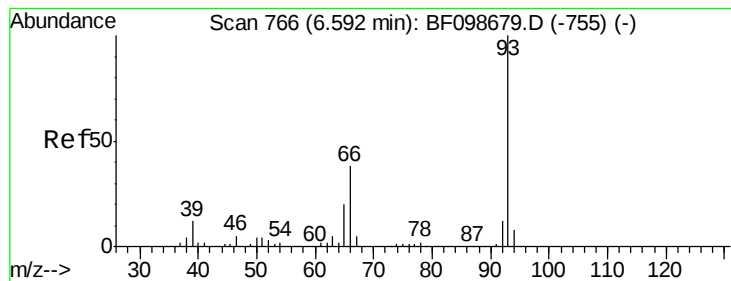


#5

2-Fluorophenol
 Concen: 107.10 ng
 RT: 5.55 min Scan# 588
 Delta R.T. 0.01 min
 Lab File: BF098743.D
 Acq: 23 Sep 2017 17:10

Tgt Ion: 112 Resp: 1162150
 Ion Ratio Lower Upper
 112 100
 64 57.4 47.9 71.9
 63 28.8 23.7 35.5





#6

Aniline

Concen: 0.32 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.04 min

Lab File: BF098743.D

Acq: 23 Sep 2017 17:10

Instrument :

BNA_F

ClientSampleId :

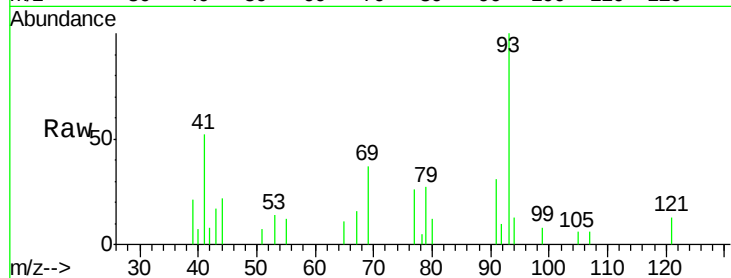
Tot Ion: 93 Resp: 5774

Ion Ratio Lower Upper

93 100

66 0.0 32.2 48.2#

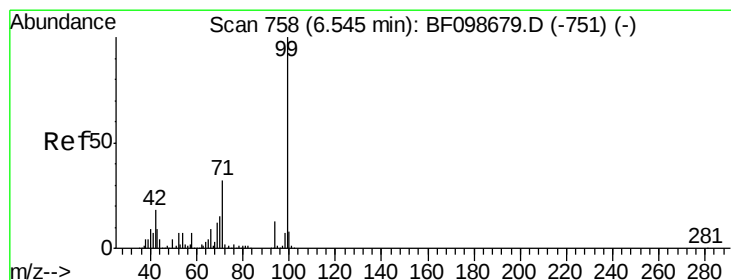
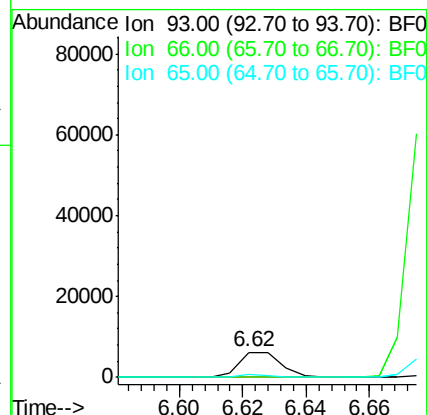
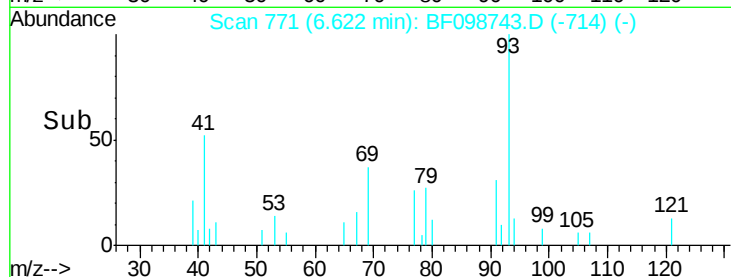
65 10.6 16.4 24.6#



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: 105.82 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098743.D

Acq: 23 Sep 2017 17:10

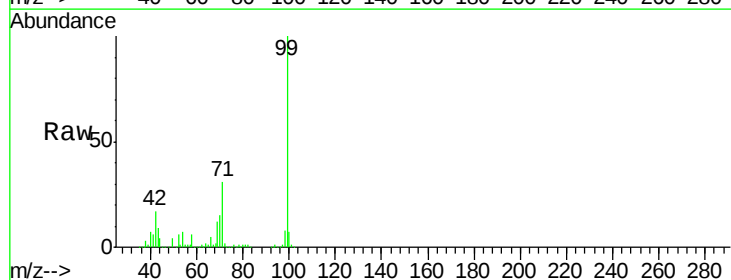
Tgt Ion: 99 Resp: 1416477

Ion Ratio Lower Upper

99 100

42 16.7 14.5 21.7

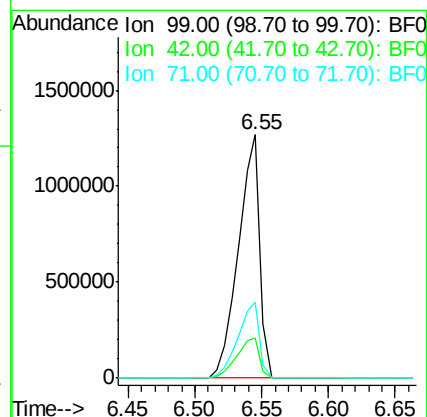
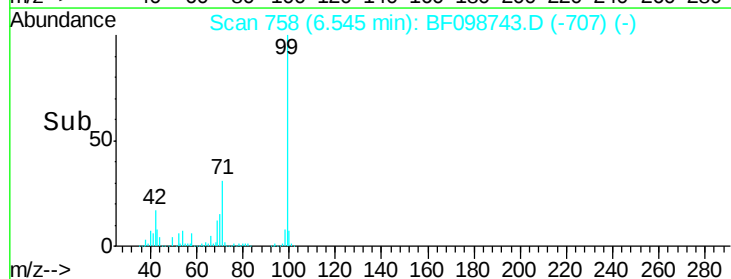
71 31.2 25.4 38.0

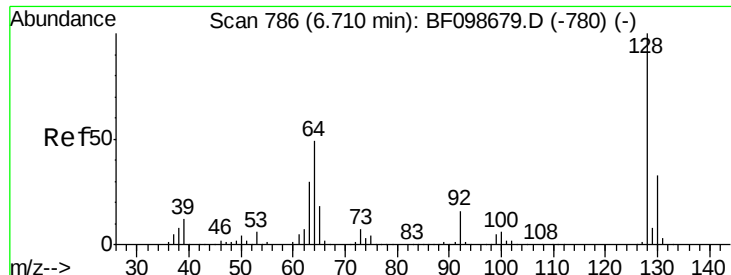


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 0.03 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.01 min

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Acq: 23 Sep 2017 17:10

Instrument :

BNA_F

ClientSampleId :

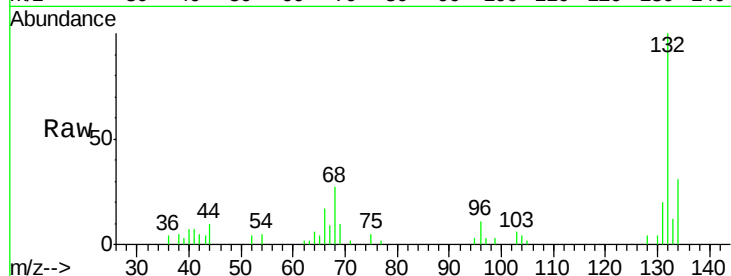
Tot Ion:128 Resp: 311

Ion Ratio Lower Upper

128 100

130 95.7 13.0 53.0#

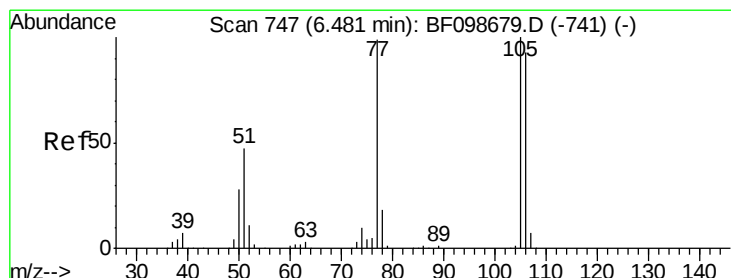
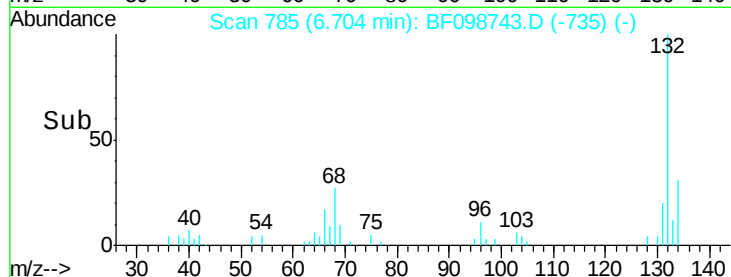
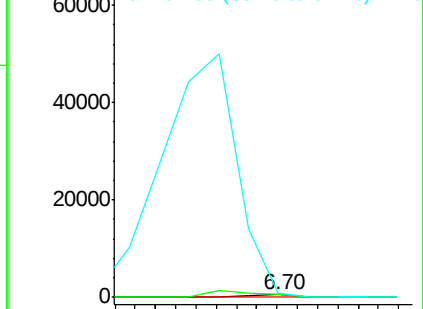
64 160.2 29.4 69.4#



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



#9

Benzaldehyde

Concen: 3.20 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.22 min

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Acq: 23 Sep 2017 17:10

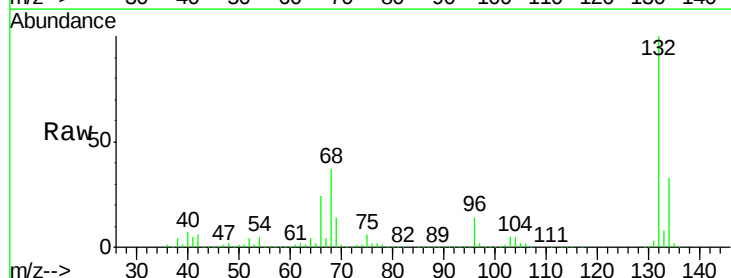
Tgt Ion: 77 Resp: 24845

Ion Ratio Lower Upper

77 100

105 82.1 81.1 121.1

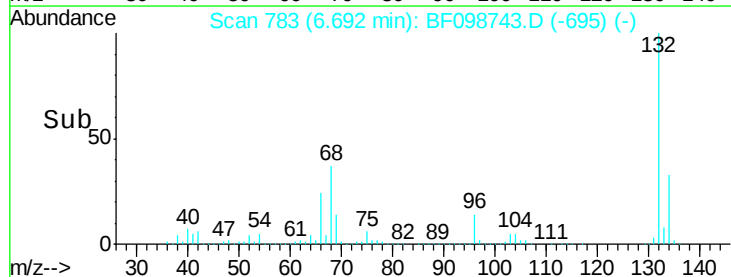
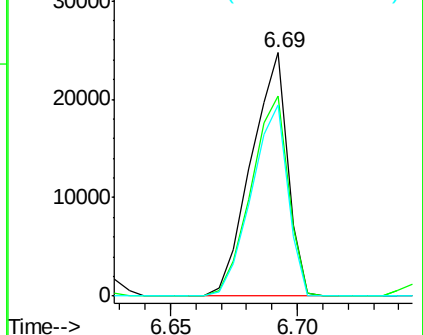
106 78.6 74.5 114.5

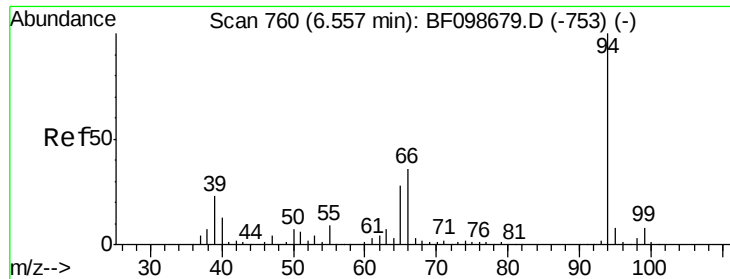


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 2.50 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

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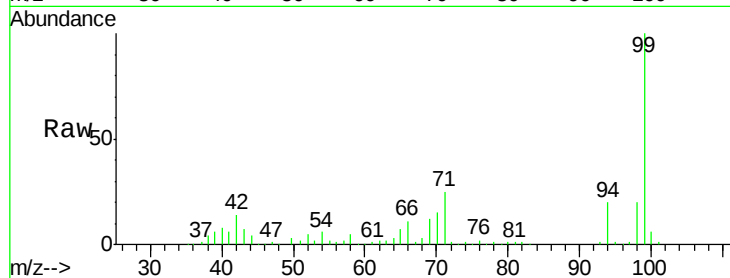
Tot Ion: 94 Resp: 37384

Ion Ratio Lower Upper

94 100

65 32.6 7.9 47.9

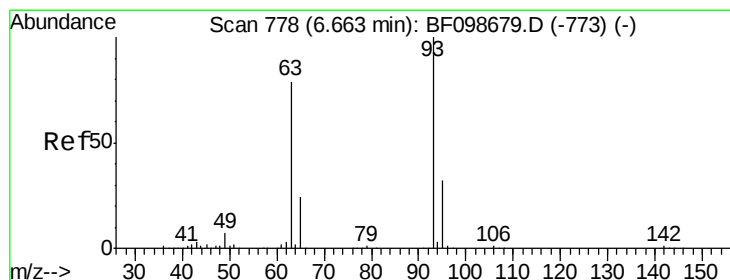
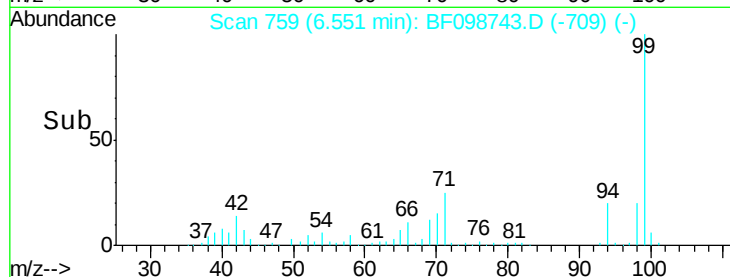
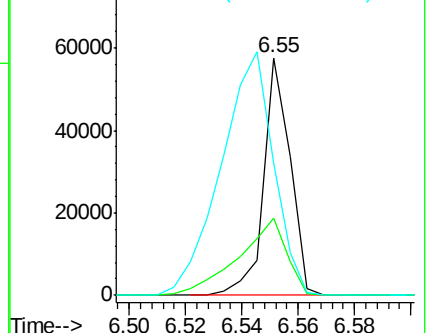
66 55.6 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 0.14 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.04 min

Lab File: BF098743.D

Acq: 23 Sep 2017 17:10

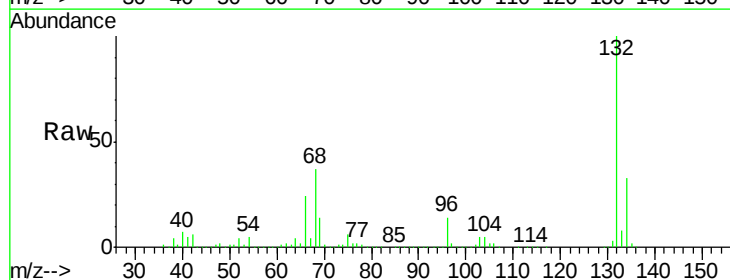
Tgt Ion: 93 Resp: 1603

Ion Ratio Lower Upper

93 100

63 753.8 58.6 98.6#

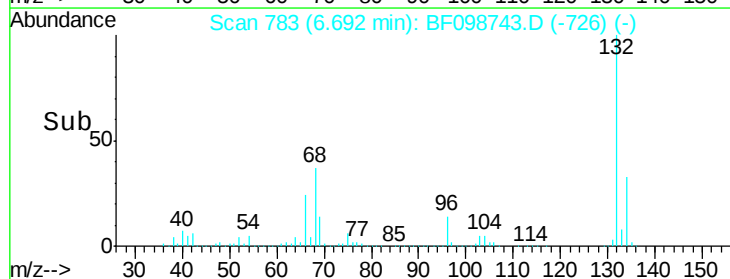
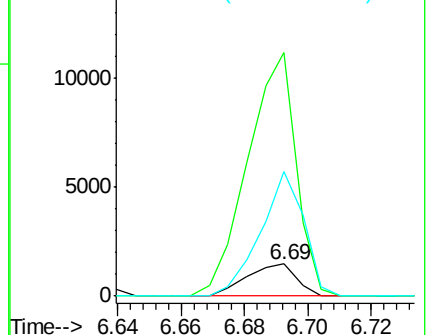
95 384.1 11.8 51.8#

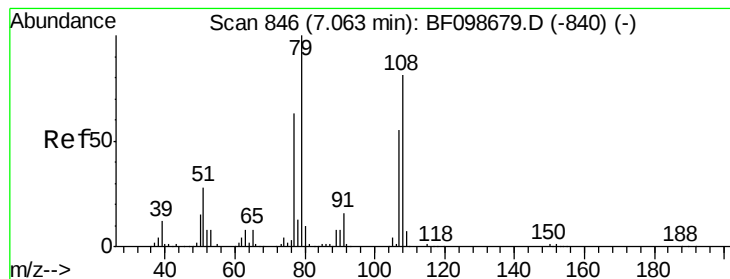


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#15

Benzyl Alcohol

Concen: 1.39 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.01 min

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ClientSampled :

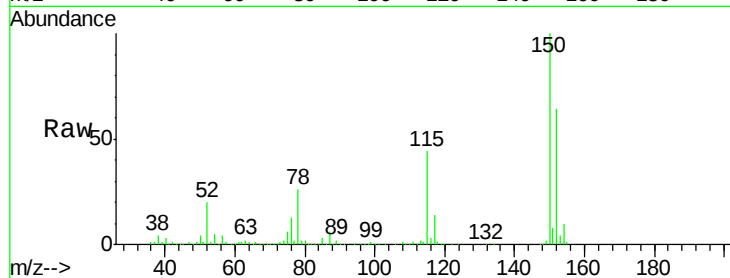
Tot Ion: 79 Resp: 13670

Ion Ratio Lower Upper

79 100

108 32.6 65.1 97.7#

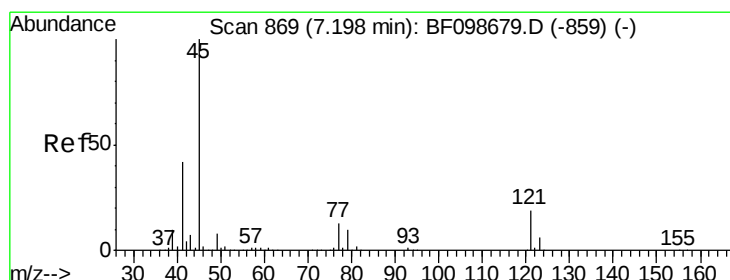
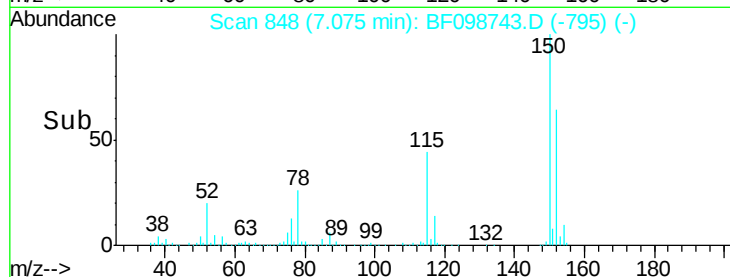
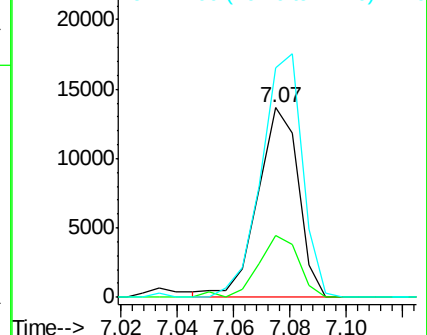
77 121.0 50.6 75.8#



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.01 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.03 min

Lab File: BF098743.D

Acq: 23 Sep 2017 17:10

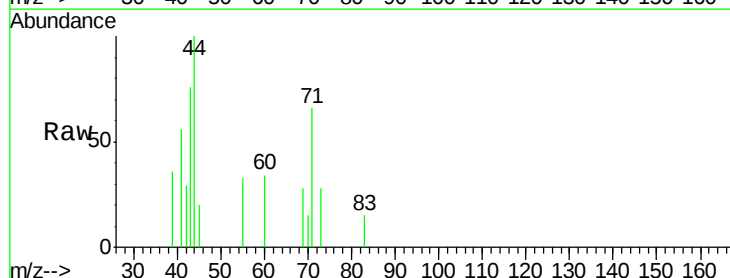
Tgt Ion: 45 Resp: 248

Ion Ratio Lower Upper

45 100

77 0.0 0.0 32.9

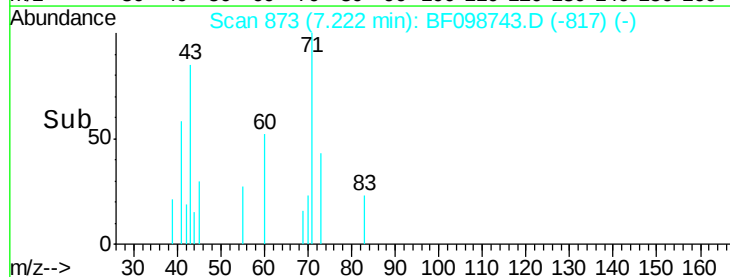
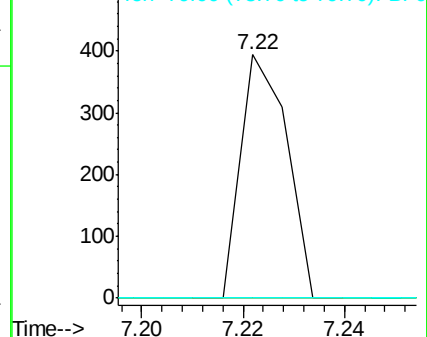
79 0.0 0.0 29.6

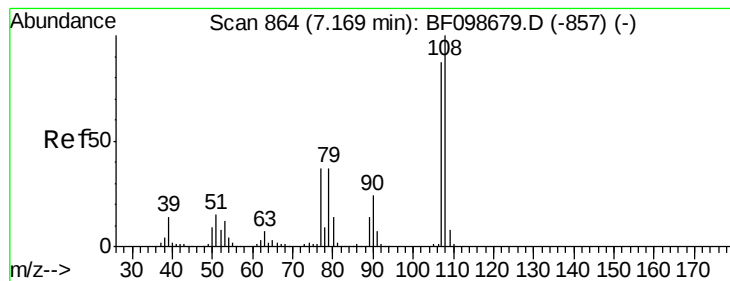


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

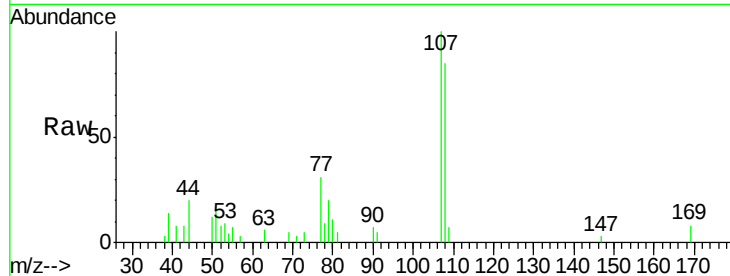




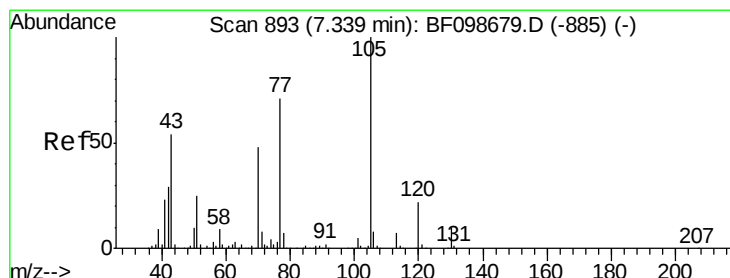
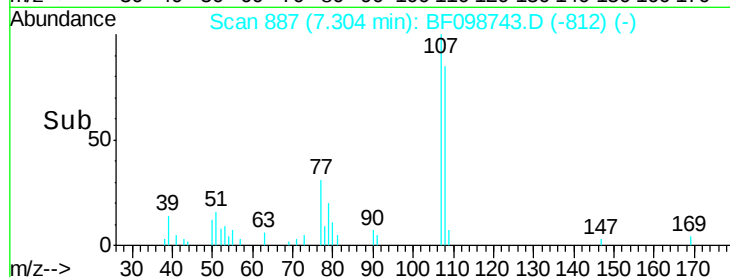
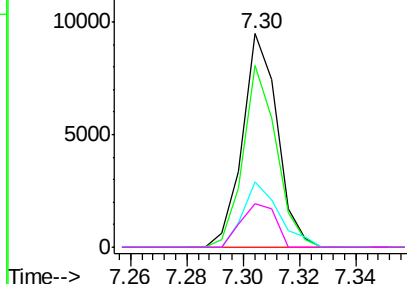
#17
2-Methylphenol
Concen: 0.81 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.14 min
Lab File: BF098743.D
Acq: 23 Sep 2017 17:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 8116
Ion Ratio Lower Upper
107 100
108 85.3 91.7 137.5#
77 30.8 33.8 50.8#
79 20.5 33.8 50.8#

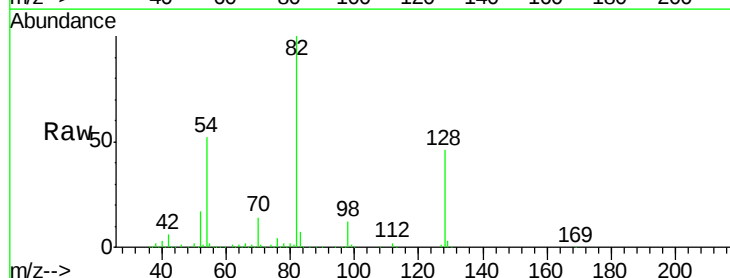


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

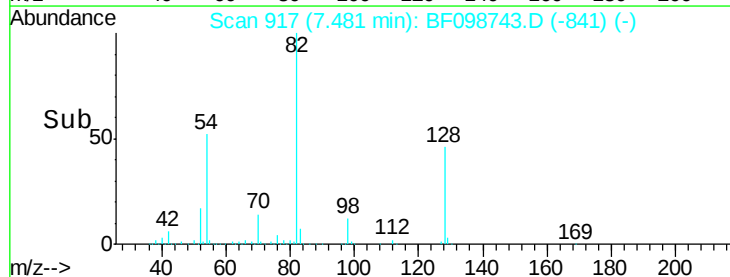
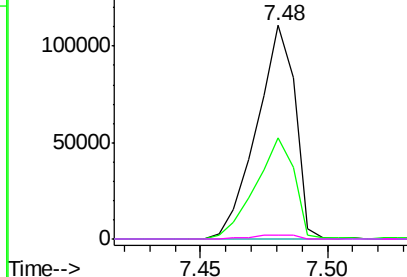


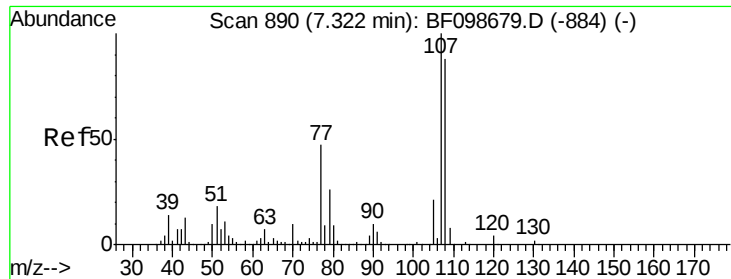
#19
n-Nitroso-di-n-propylamine
Concen: 13.81 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.15 min
Lab File: BF098743.D
Acq: 23 Sep 2017 17:10

Tgt Ion: 70 Resp: 118049
Ion Ratio Lower Upper
70 100
42 47.3 47.5 71.3#
101 0.0 7.4 11.2#
130 2.0 16.6 25.0#



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





#20

3+4-Methylphenols

Concen: 0.64 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.02 min

Lab File: BF098743.D

Acq: 23 Sep 2017 17:10

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 8116

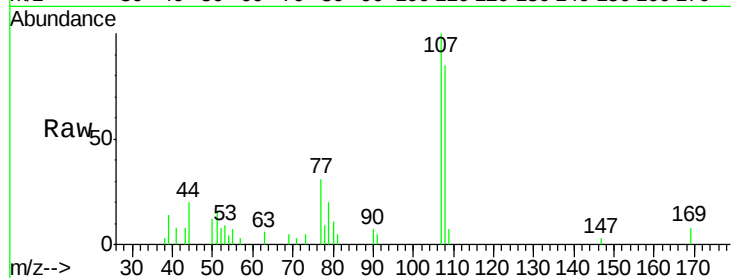
Ion Ratio Lower Upper

107 100

108 85.3 68.2 108.2

77 30.8 26.7 66.7

79 20.5 6.3 46.3

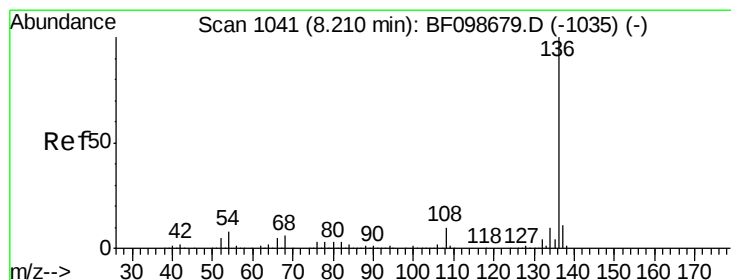
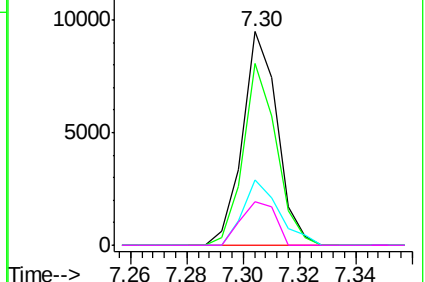
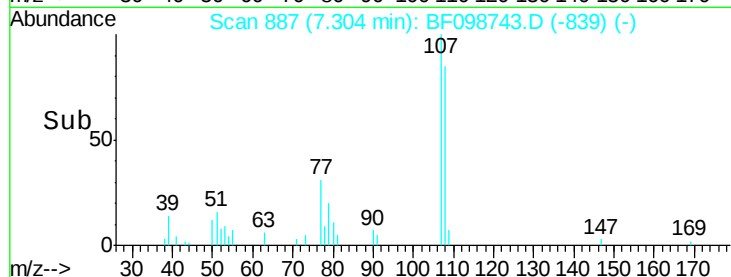


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF098743.D

Acq: 23 Sep 2017 17:10

Tgt Ion:136 Resp: 714771

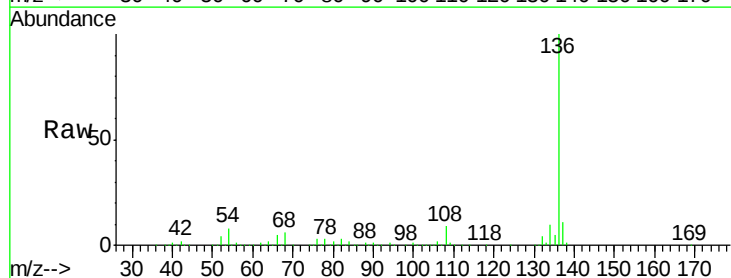
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 7.6 6.6 9.8

68 5.7 5.0 7.4

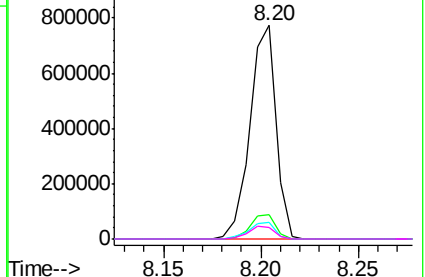
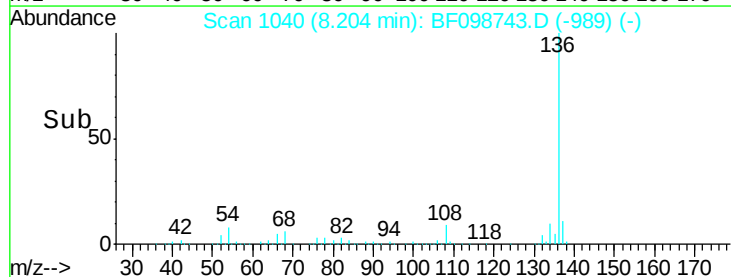


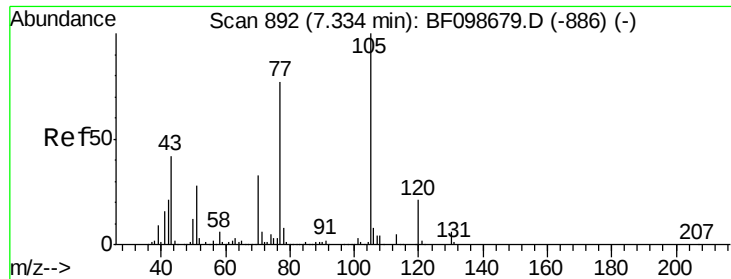
Abundance Ion 136.00 (135.70 to 136.70): E

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

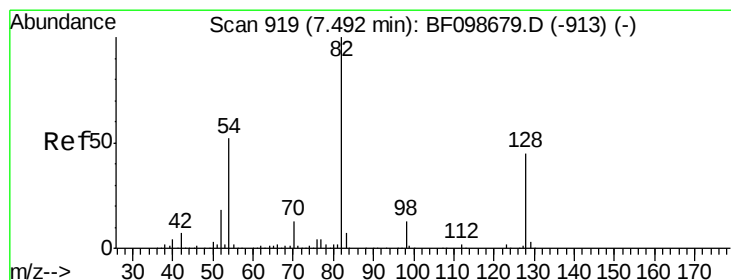
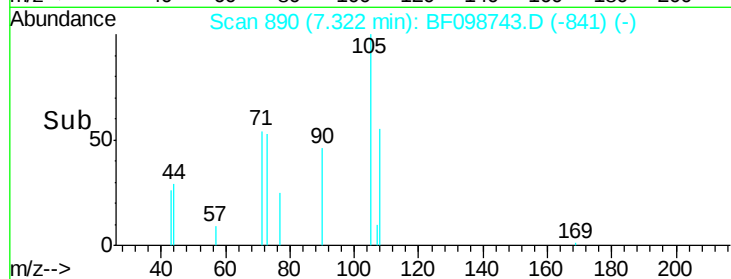
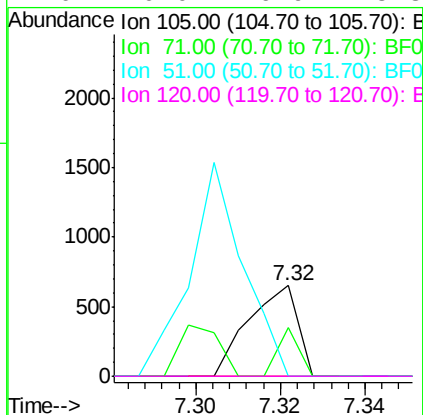
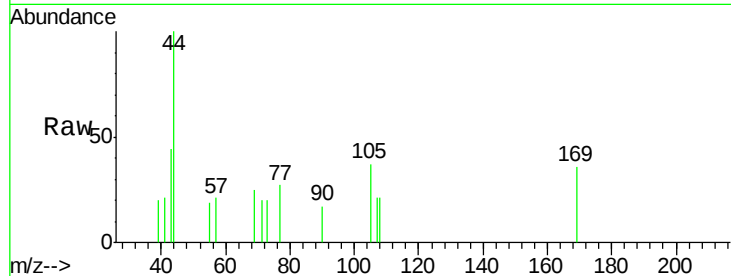




#22
Acetophenone
Concen: 0.03 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF098743.D
Acq: 23 Sep 2017 17:10

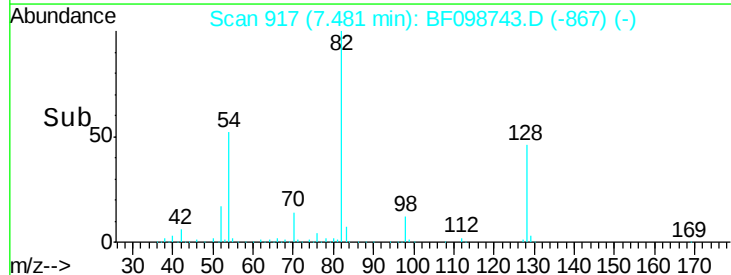
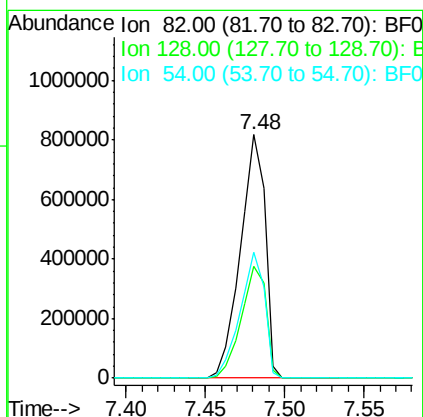
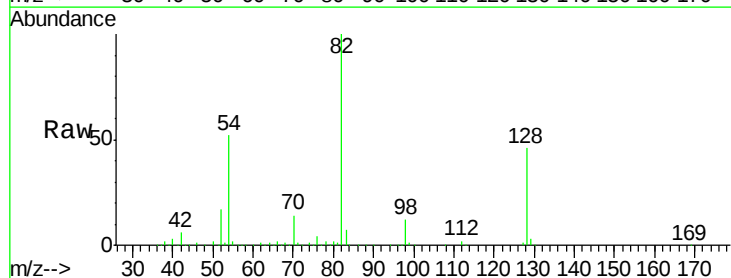
Instrument :
BNA_F
ClientSampled :

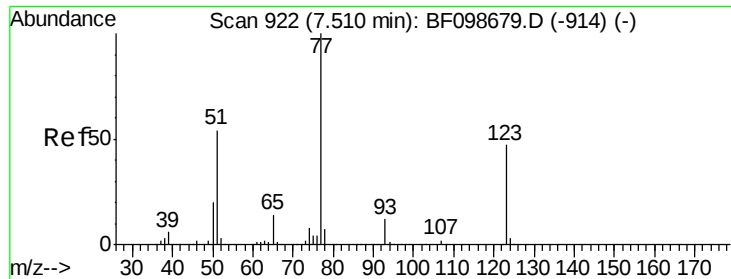
Tot Ion:105 Resp: 529
Ion Ratio Lower Upper
105 100
71 53.9 4.4 6.6#
51 0.0 22.3 33.5#
120 0.0 16.9 25.3#



#23
Nitrobenzene-d5
Concen: 78.68 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF098743.D
Acq: 23 Sep 2017 17:10

Tgt Ion: 82 Resp: 876894
Ion Ratio Lower Upper
82 100
128 45.8 36.1 54.1
54 51.6 41.4 62.2

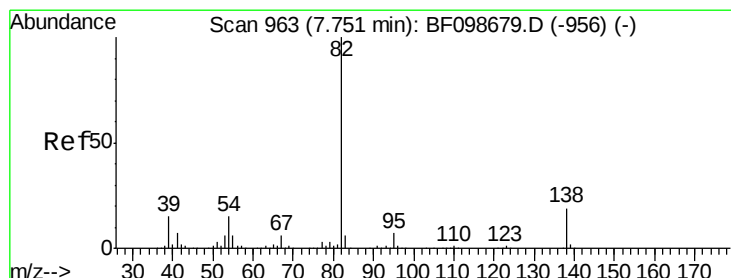
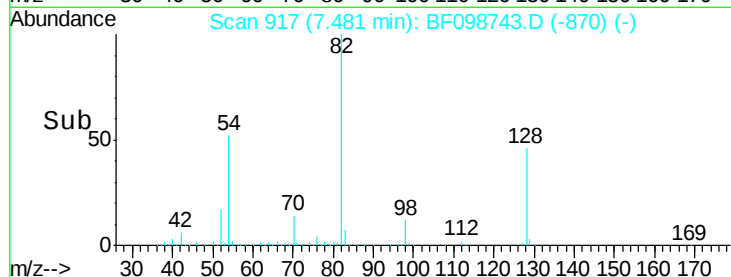
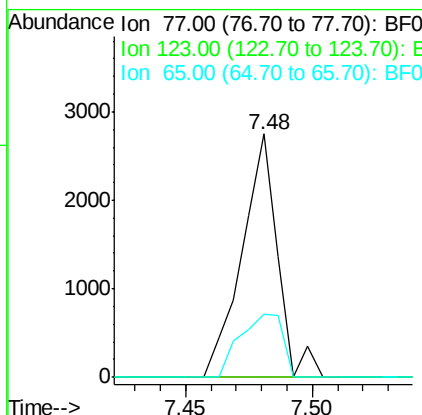
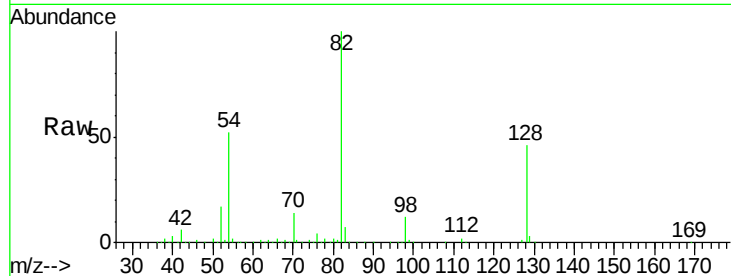




#24
 Nitrobenzene
 Concen: 0.21 ng
 RT: 7.48 min Scan# 917
 Delta R.T. -0.02 min
 Lab File: BF098743.D
 Acq: 23 Sep 2017 17:10

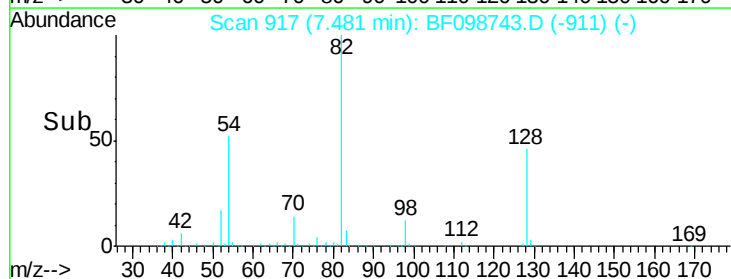
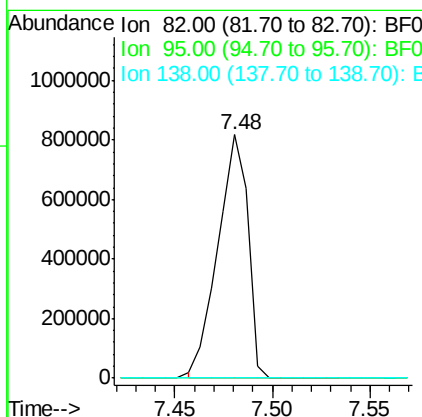
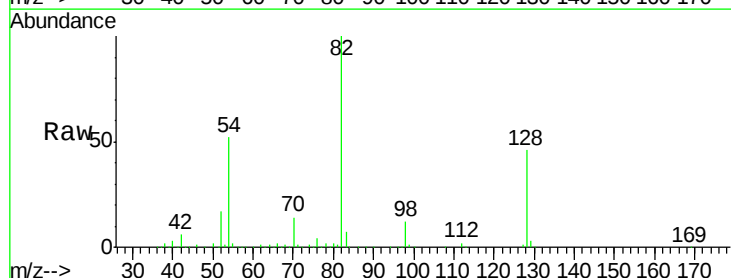
Instrument :
 BNA_F
 ClientSampleId :

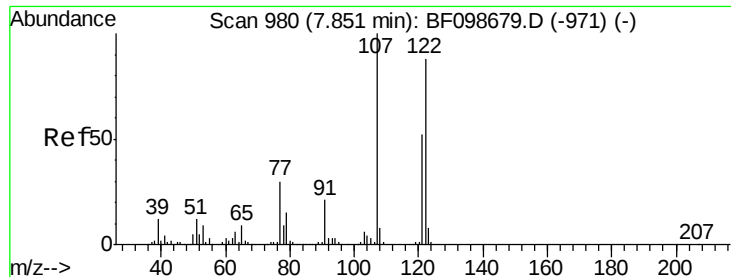
Tot Ion: 77 Resp: 2688
 Ion Ratio Lower Upper
 77 100
 123 0.0 37.9 56.9#
 65 26.0 11.0 16.4#



#25
 Isophorone
 Concen: 37.77 ng
 RT: 7.48 min Scan# 917
 Delta R.T. -0.26 min
 Lab File: BF098743.D
 Acq: 23 Sep 2017 17:10

Tgt Ion: 82 Resp: 870437
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.2 7.8#
 138 0.0 14.9 22.3#





#27

2,4-Dimethylphenol

Concen: 0.23 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.02 min

Lab File: BF098743.D

Acq: 23 Sep 2017 17:10

Instrument :

BNA_F

ClientSampleId :

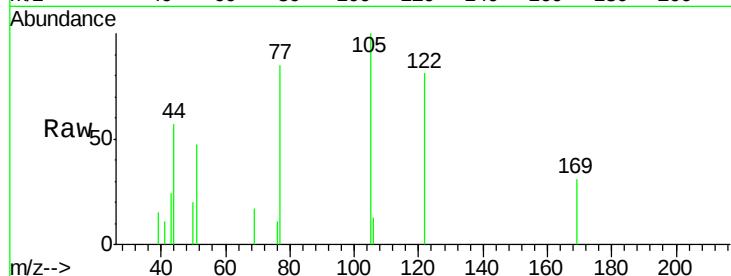
Tot Ion:122 Resp: 2673

Ion Ratio Lower Upper

122 100

107 0.0 91.2 136.8#

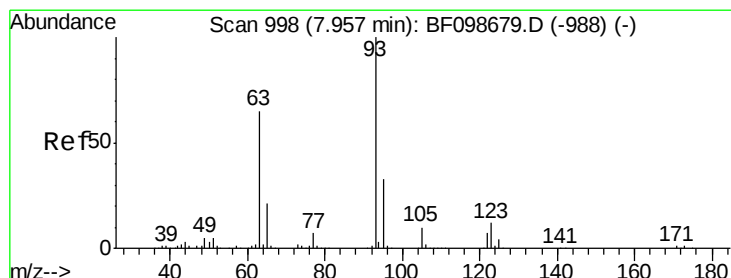
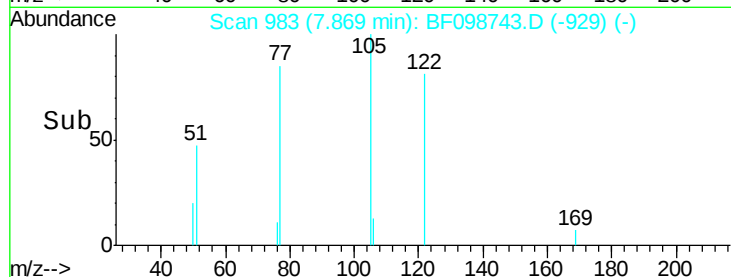
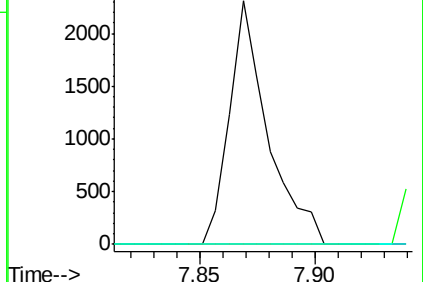
121 0.0 47.2 70.8#



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: 0.02 ng

RT: 8.22 min Scan# 1043

Delta R.T. 0.27 min

Lab File: BF098743.D

Acq: 23 Sep 2017 17:10

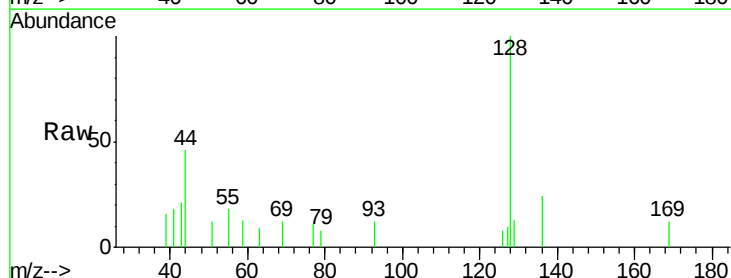
Tgt Ion: 93 Resp: 286

Ion Ratio Lower Upper

93 100

95 0.0 26.3 39.5#

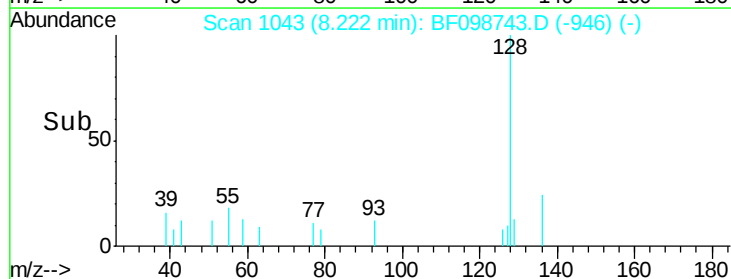
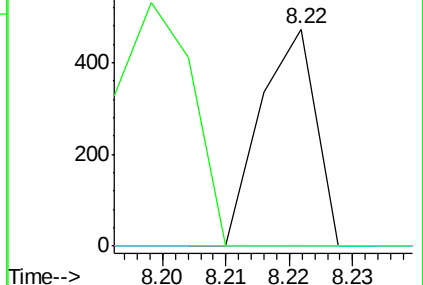
123 0.0 9.8 14.6#

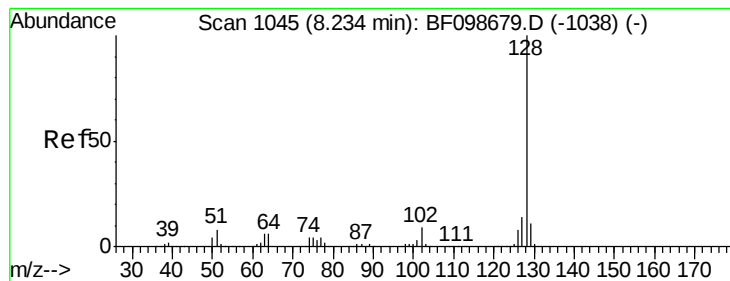


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#31

Naphthalene

Concen: 0.09 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF098743.D

Acq: 23 Sep 2017 17:10

Instrument :

BNA_F

ClientSampleId :

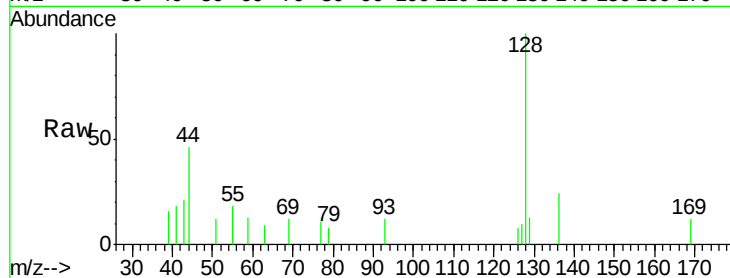
Tot Ion:128 Resp: 3022

Ion Ratio Lower Upper

128 100

129 13.4 8.8 13.2#

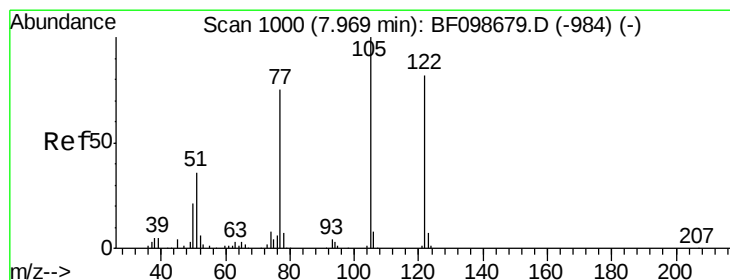
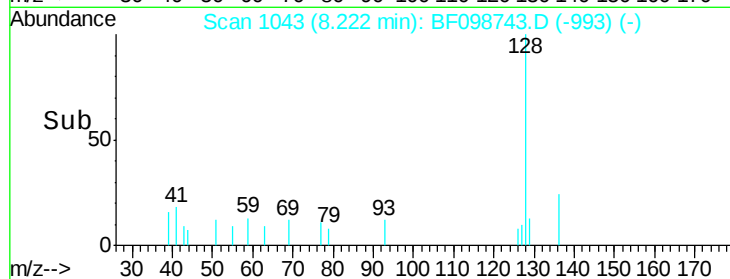
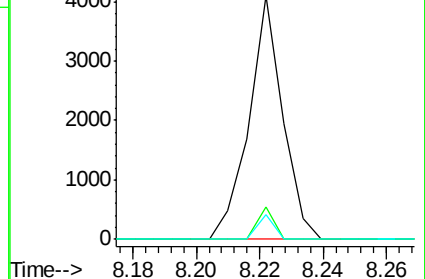
127 10.0 10.9 16.3#



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: 0.28 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.11 min

Lab File: BF098743.D

Acq: 23 Sep 2017 17:10

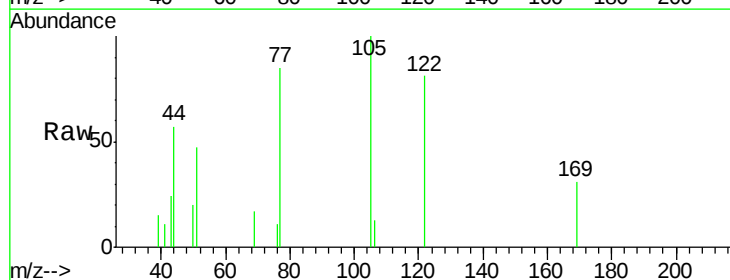
Tgt Ion:122 Resp: 2673

Ion Ratio Lower Upper

122 100

105 123.2 101.1 141.1

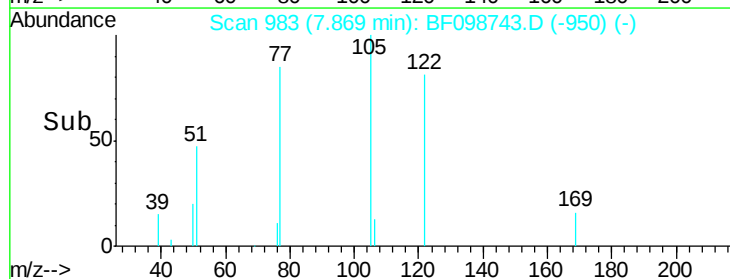
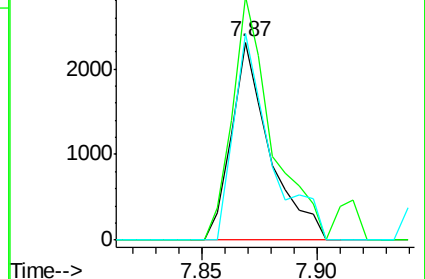
77 104.5 70.7 110.7

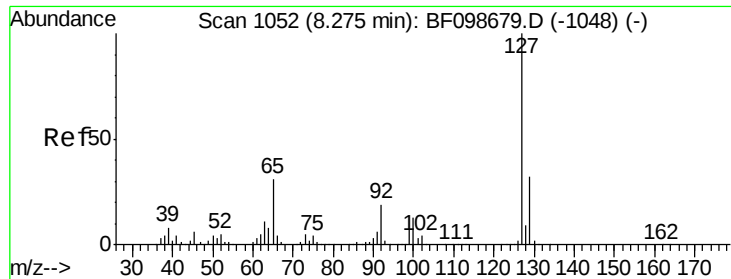


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

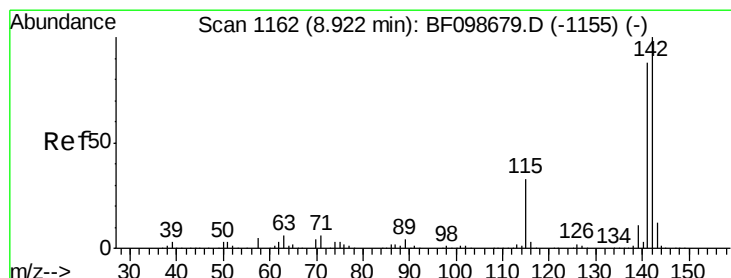
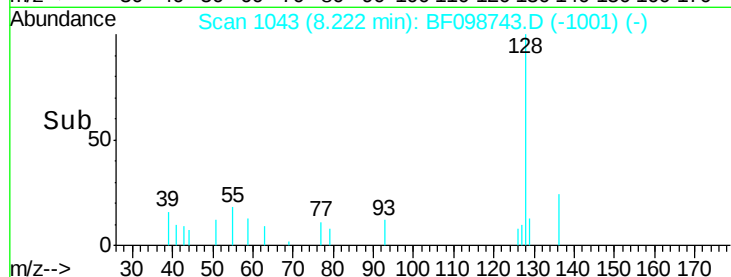
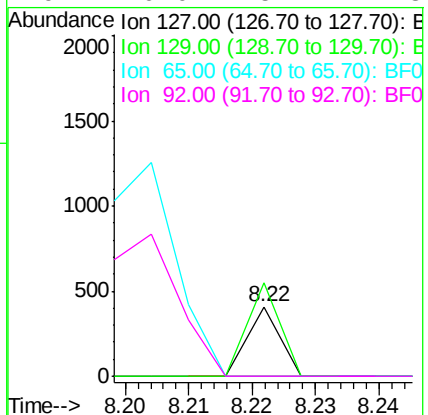
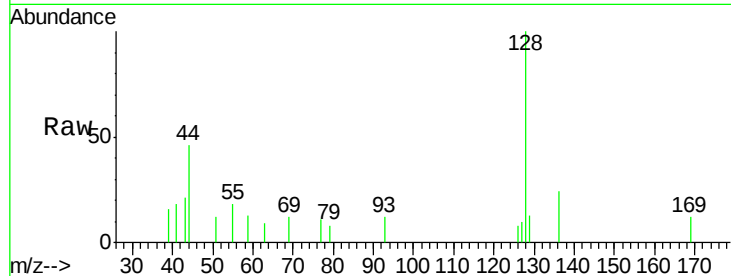




#33
4-Chloroaniline
Concen: 0.01 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.05 min
Lab File: BF098743.D
Acq: 23 Sep 2017 17:10

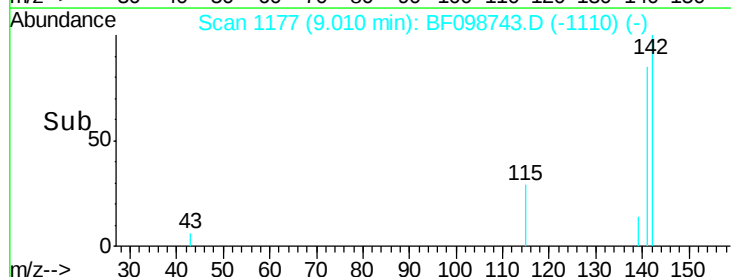
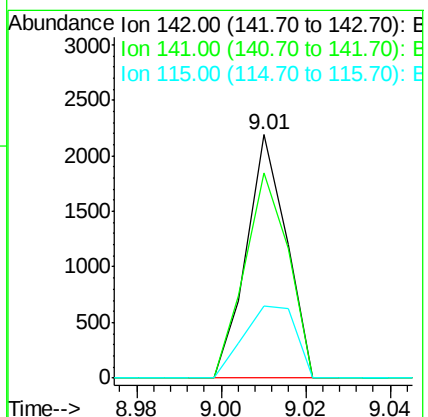
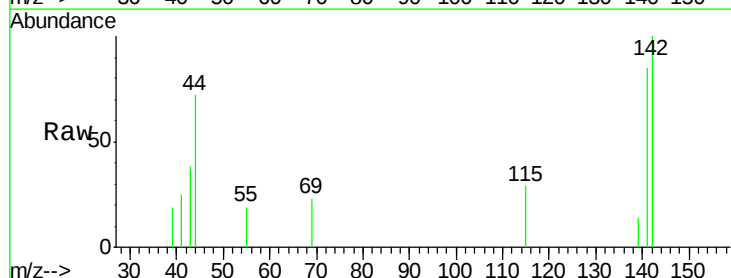
Instrument :
BNA_F
ClientSampleId :

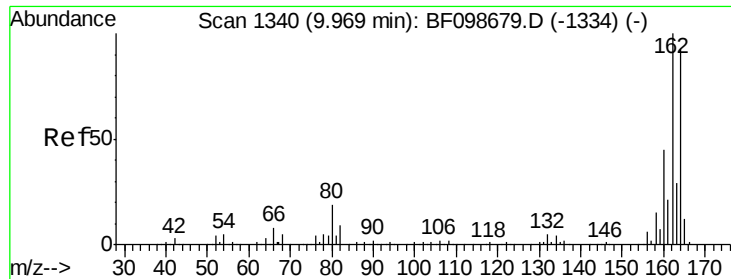
Tot Ion:	127	Resp:	144
Ion	Ratio	Lower	Upper
127	100		
129	133.7	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#



#37
2-Methylnaphthalene
Concen: 0.07 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.09 min
Lab File: BF098743.D
Acq: 23 Sep 2017 17:10

Tgt Ion:	142	Resp:	1441
Ion	Ratio	Lower	Upper
142	100		
141	84.5	70.8	106.2
115	29.5	26.1	39.1





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF098743.D

Acq: 23 Sep 2017 17:10

Instrument :

BNA_F

ClientSampled :

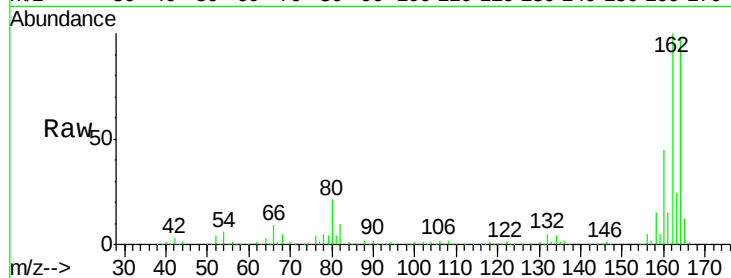
Tot Ion:164 Resp: 296614

Ion Ratio Lower Upper

164 100

162 102.2 86.1 129.1

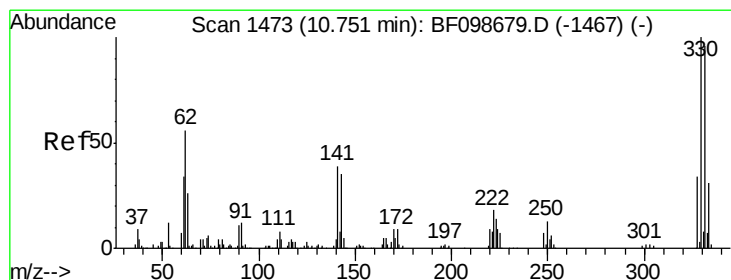
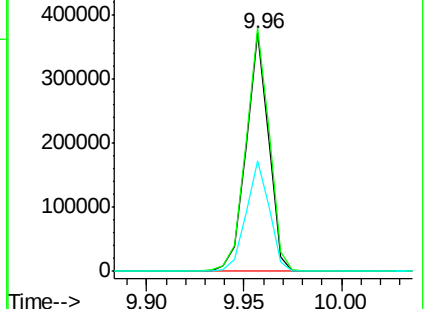
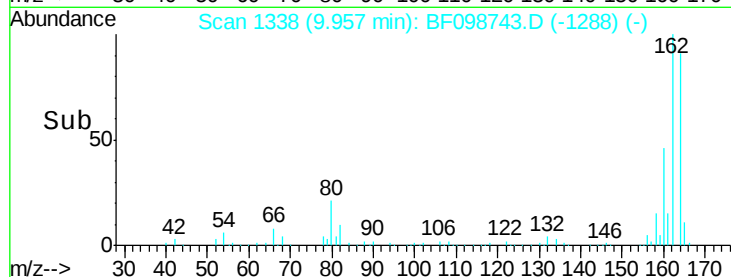
160 46.1 38.3 57.5



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: 88.81 ng

RT: 10.75 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BF098743.D

Acq: 23 Sep 2017 17:10

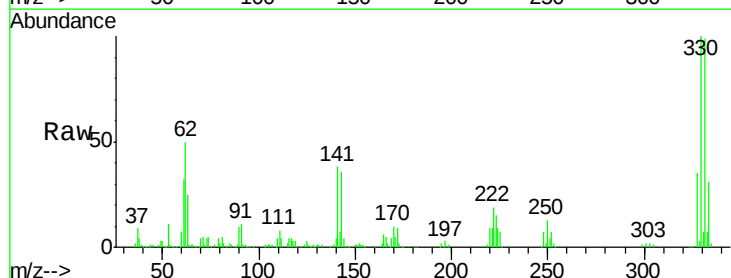
Tgt Ion:330 Resp: 215541

Ion Ratio Lower Upper

330 100

332 97.3 77.0 115.6

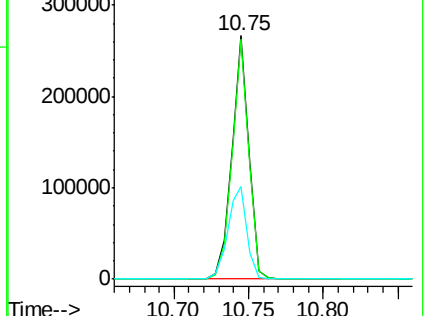
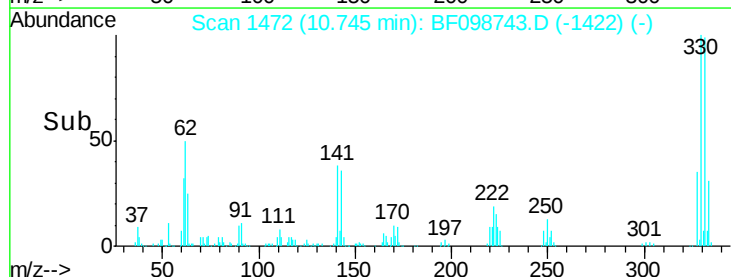
141 42.6 29.9 44.9

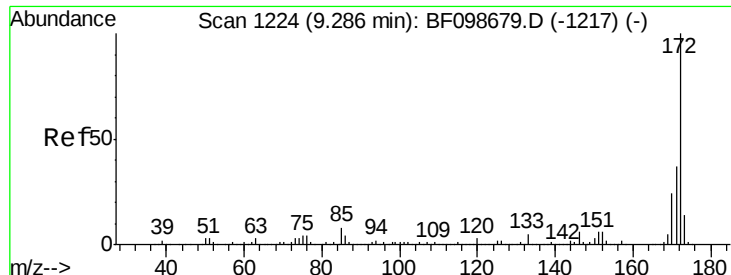


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

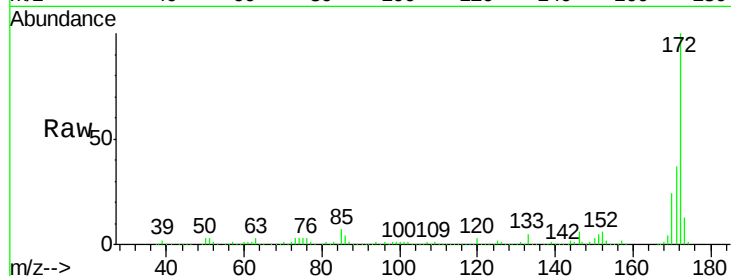




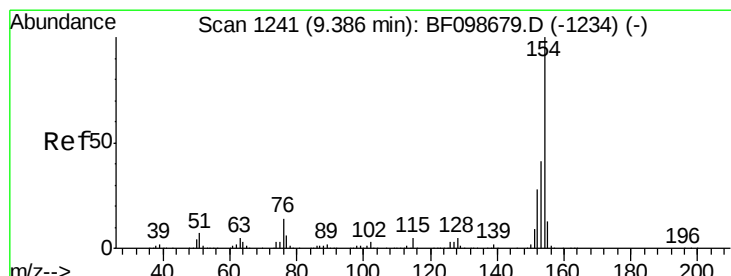
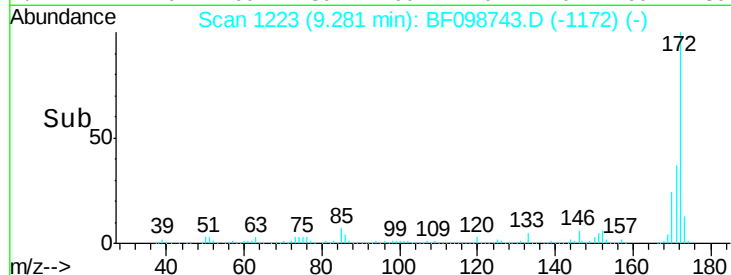
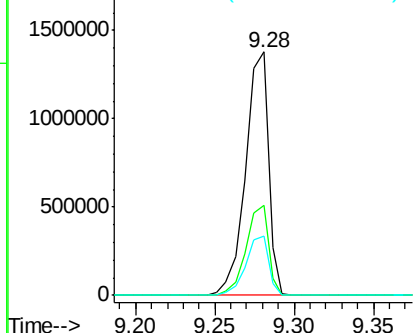
#44
 2-Fluorobiphenyl
 Concen: 77.70 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BF098743.D
 Acq: 23 Sep 2017 17:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 1380525
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.7 44.5
 170 24.4 19.6 29.4

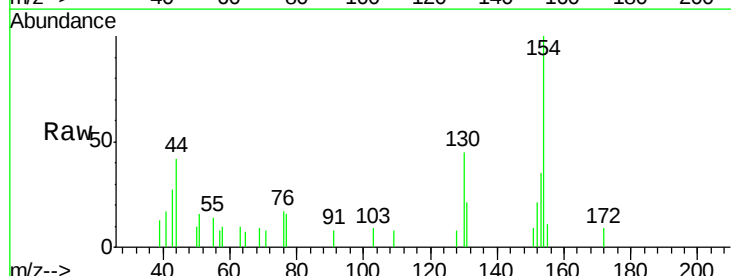


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

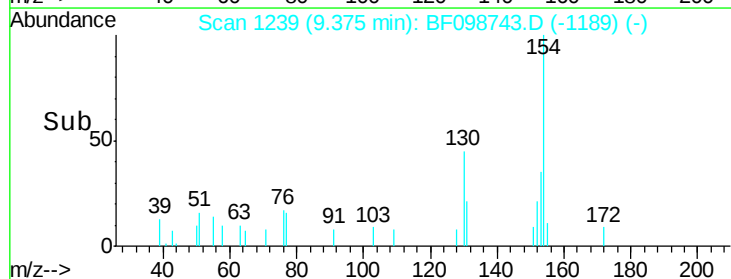
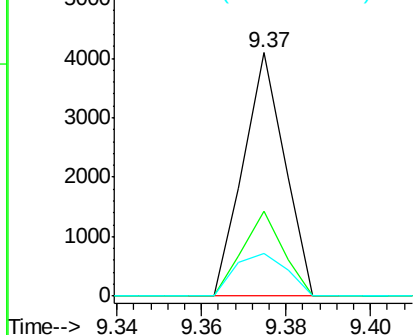


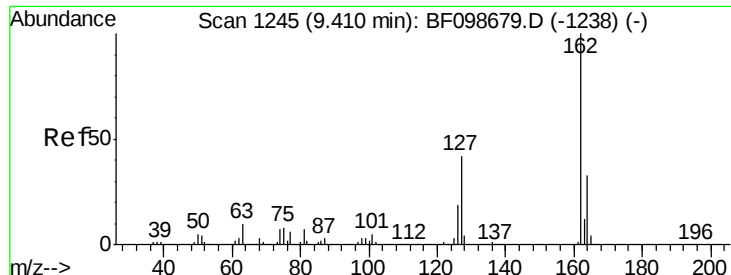
#45
 1,1'-Biphenyl
 Concen: 0.11 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BF098743.D
 Acq: 23 Sep 2017 17:10

Tgt Ion:154 Resp: 2787
 Ion Ratio Lower Upper
 154 100
 153 34.6 21.3 61.3
 76 17.3 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

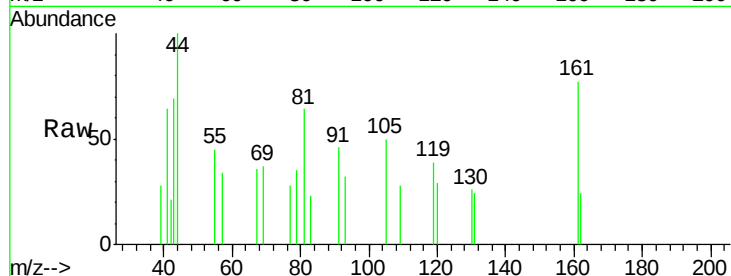




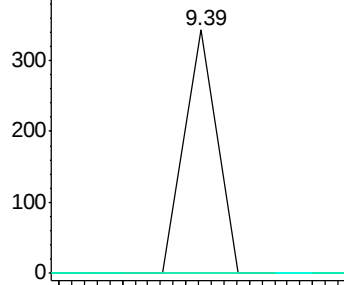
#46
2-Chloronaphthalene
Concen: 0.01 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BF098743.D
Acq: 23 Sep 2017 17:10

Instrument :
BNA_F
ClientSampled :

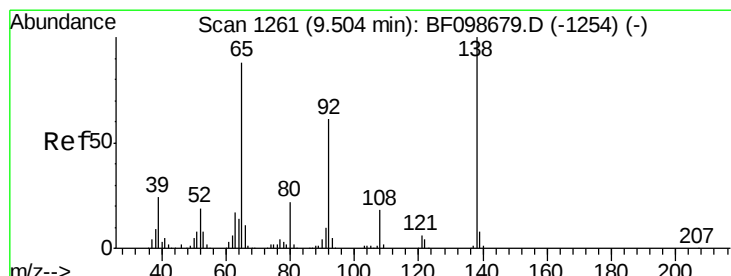
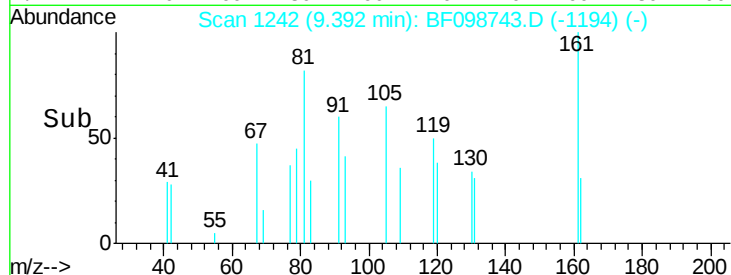
Tot Ion:162 Resp: 121
Ion Ratio Lower Upper
162 100
127 0.0 33.9 50.9#
164 0.0 26.5 39.7#



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

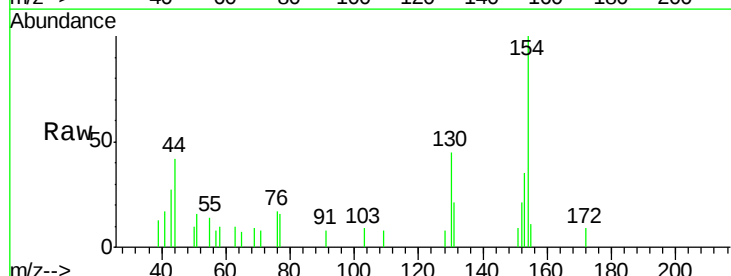


Time--> 9.37 9.38 9.39 9.40 9.41

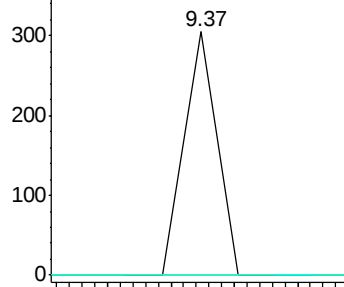


#47
2-Nitroaniline
Concen: 0.02 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.12 min
Lab File: BF098743.D
Acq: 23 Sep 2017 17:10

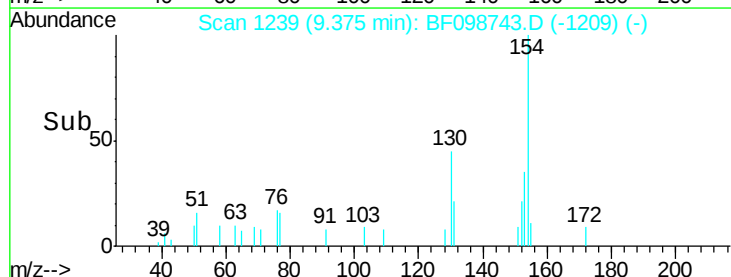
Tgt Ion: 65 Resp: 108
Ion Ratio Lower Upper
65 100
92 0.0 55.8 83.6#
138 0.0 91.2 136.8#

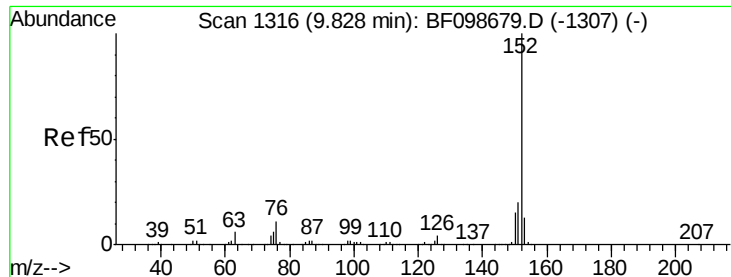


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



Time--> 9.36 9.37 9.38 9.39





#48

Acenaphthylene

Concen: 0.19 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF098743.D

Acq: 23 Sep 2017 17:10

Instrument :

BNA_F

ClientSampleId :

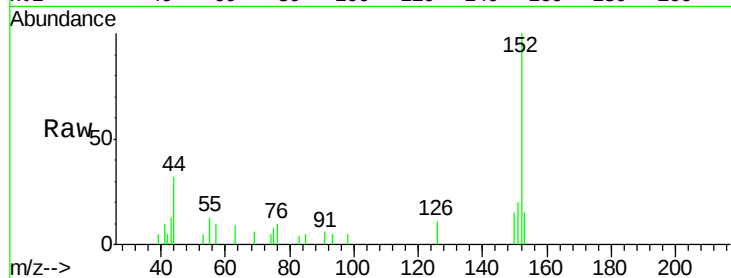
Tot Ion:152 Resp: 5660

Ion Ratio Lower Upper

152 100

151 20.3 16.3 24.5

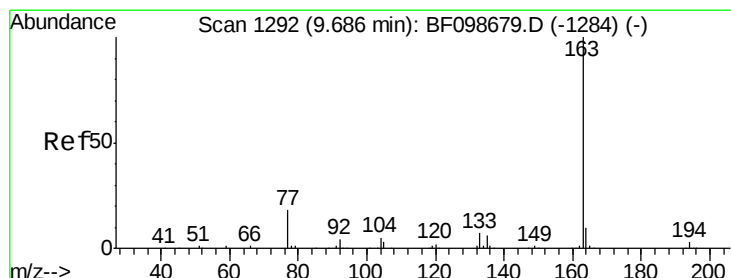
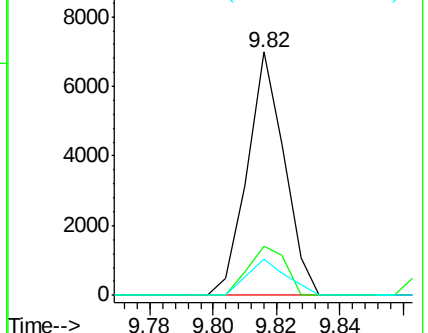
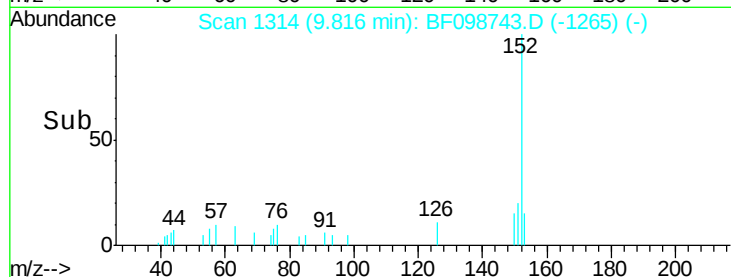
153 14.8 10.7 16.1



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: 12.00 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BF098743.D

Acq: 23 Sep 2017 17:10

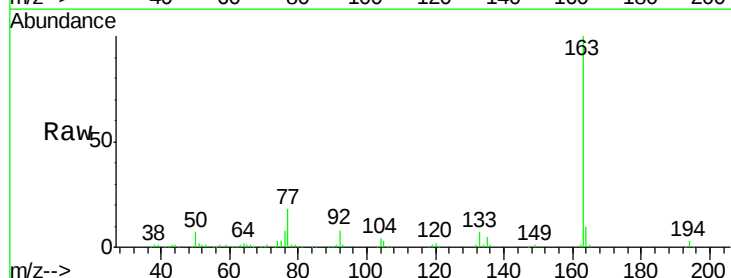
Tgt Ion:163 Resp: 268670

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

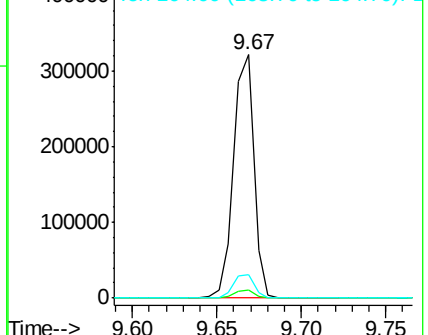
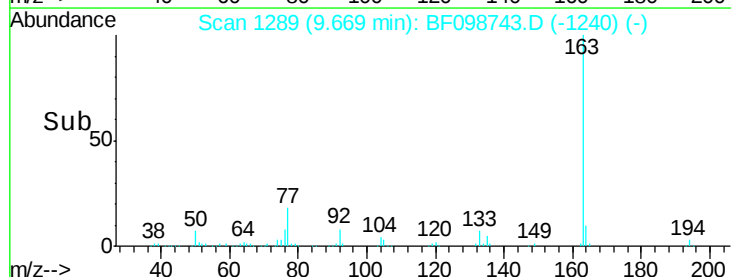
164 9.9 8.2 12.2

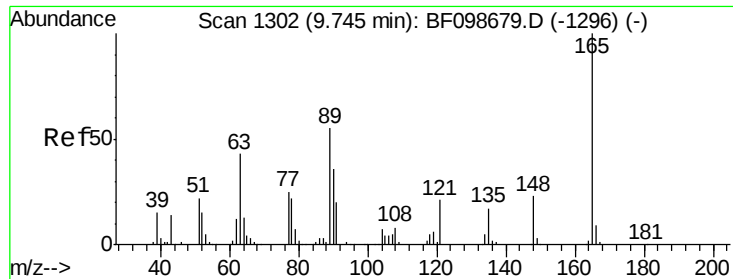


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

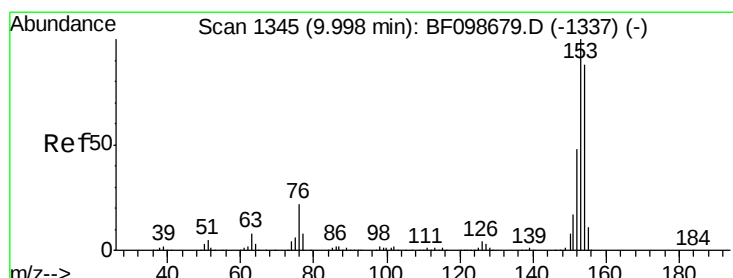
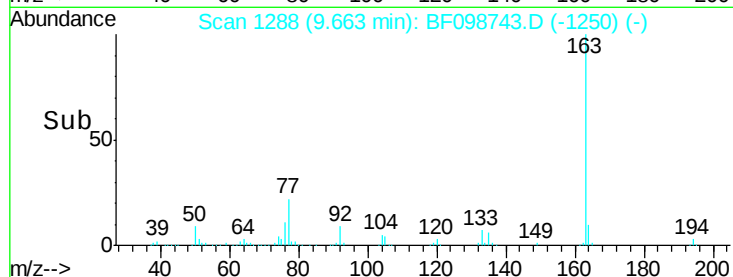
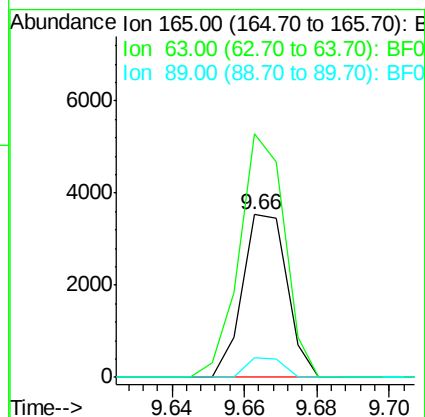
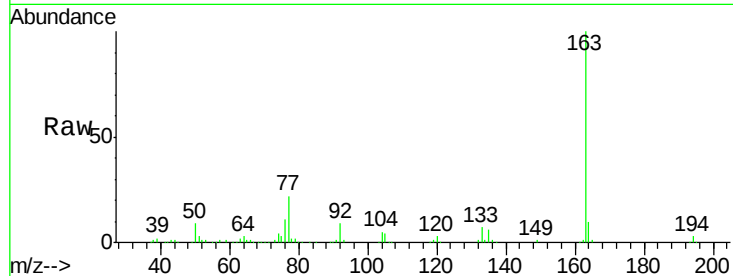




#50
 2,6-Dinitrotoluene
 Concen: 0.62 ng
 RT: 9.66 min Scan# 1288
 Delta R.T. -0.08 min
 Lab File: BF098743.D
 Acq: 23 Sep 2017 17:10

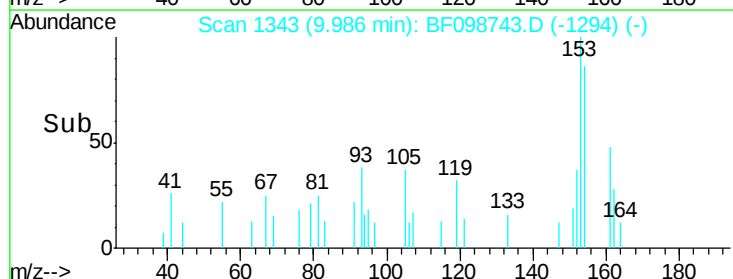
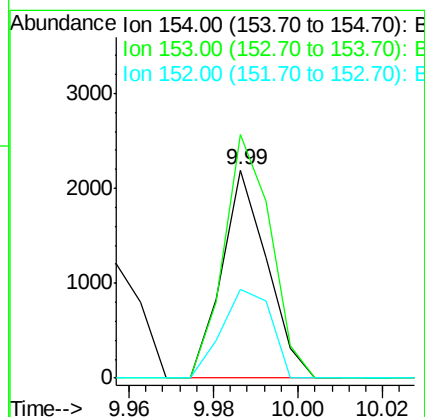
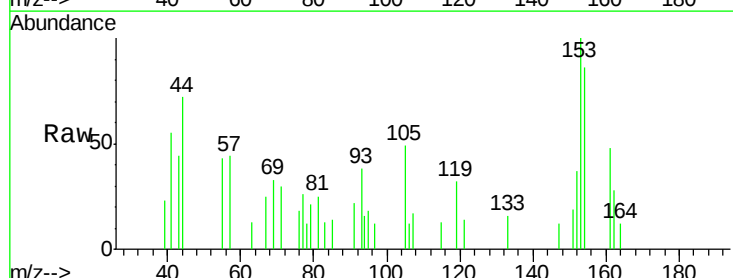
Instrument :
 BNA_F
 ClientSampleId :

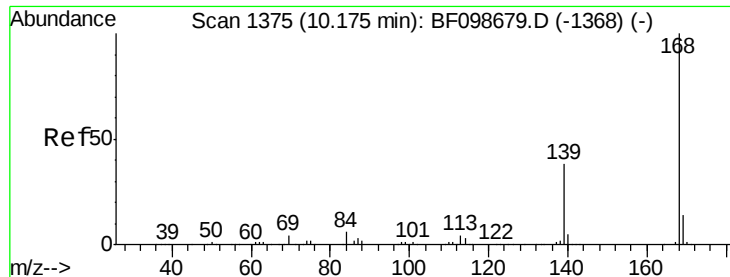
Tot Ion:165 Resp: 3012
 Ion Ratio Lower Upper
 165 100
 63 149.8 44.7 67.1#
 89 12.1 44.0 66.0#



#51
 Acenaphthene
 Concen: 0.09 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF098743.D
 Acq: 23 Sep 2017 17:10

Tgt Ion:154 Resp: 1627
 Ion Ratio Lower Upper
 154 100
 153 116.9 91.2 136.8
 152 42.8 43.8 65.8#





#54

Dibenzenofuran

Concen: 0.05 ng

RT: 10.16 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BF098743.D

Acq: 23 Sep 2017 17:10

Instrument :

BNA_F

ClientSampleId :

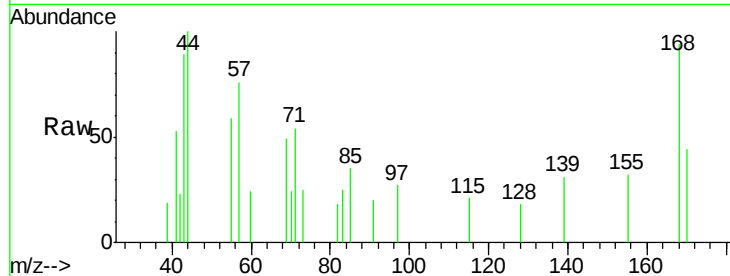
Tot Ion:168 Resp: 1193

Ion Ratio Lower Upper

168 100

139 32.7 30.1 45.1

169 0.0 10.9 16.3#

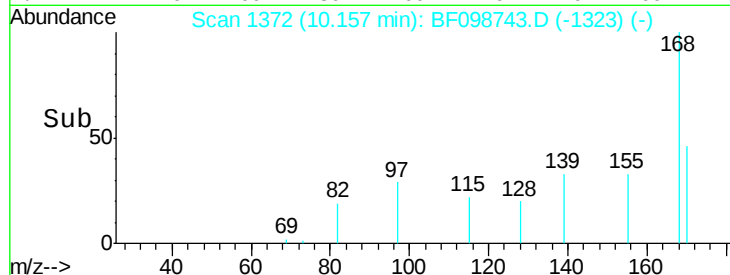


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

Time-->

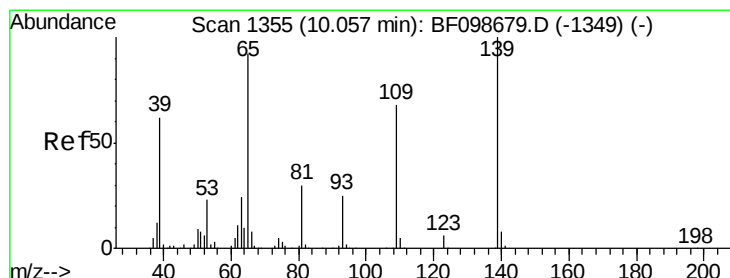


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

Time-->



#55

4-Nitrophenol

Concen: 0.10 ng

RT: 10.16 min Scan# 1373

Delta R.T. 0.11 min

Lab File: BF098743.D

Acq: 23 Sep 2017 17:10

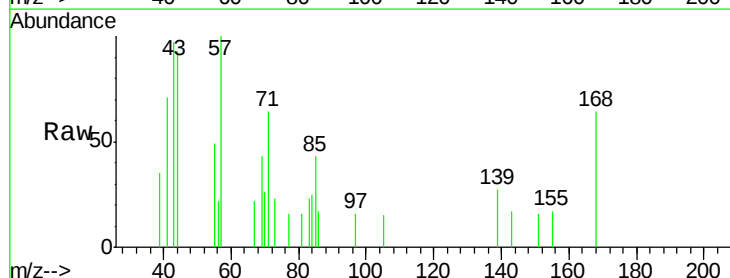
Tgt Ion:139 Resp: 498

Ion Ratio Lower Upper

139 100

109 0.0 48.4 88.4#

65 0.0 72.6 112.6#

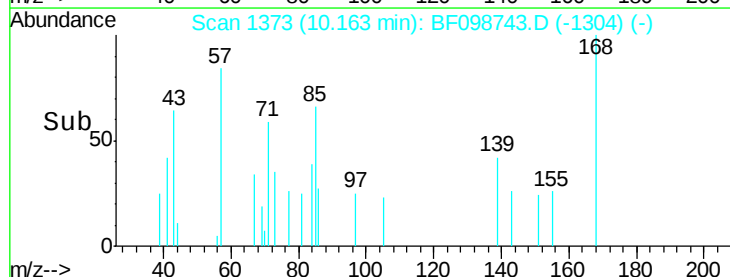


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

Time-->

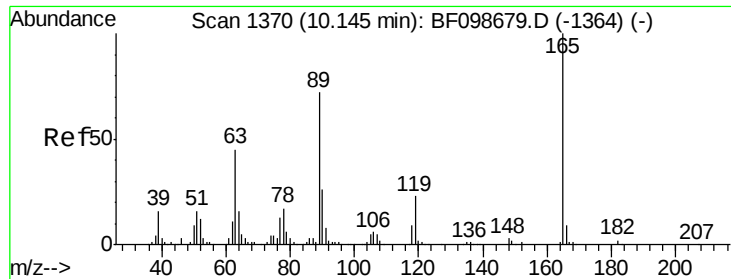


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

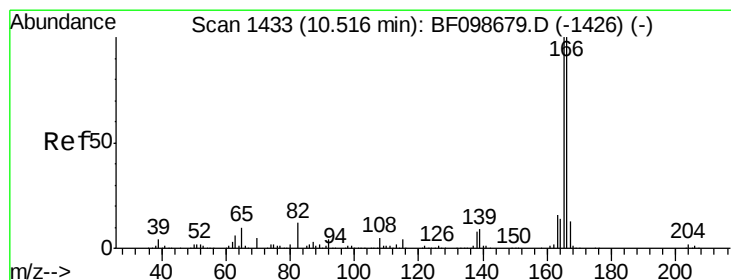
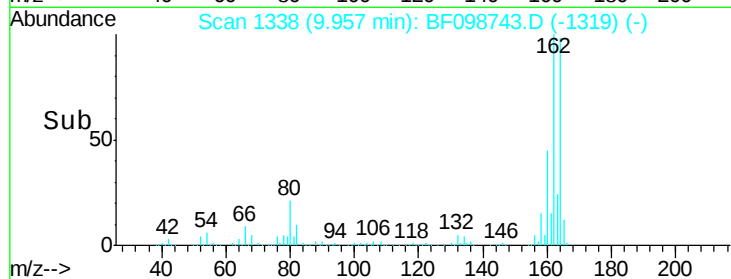
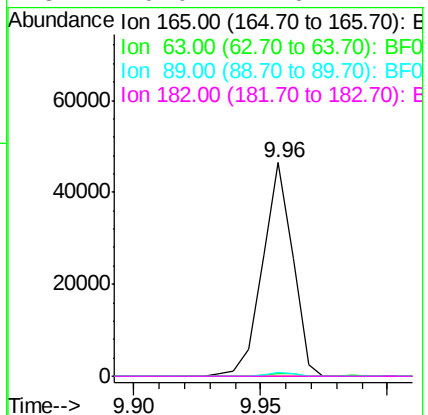
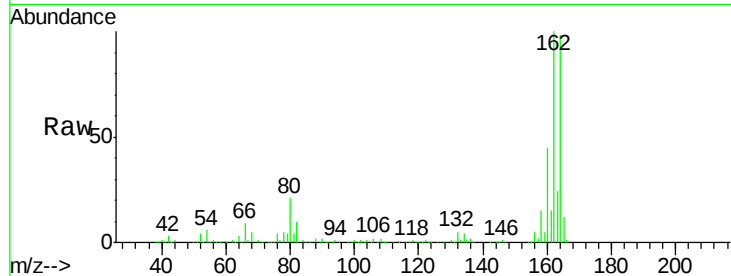
Time-->



#56
2,4-Dinitrotoluene
Concen: 6.05 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.19 min
Lab File: BF098743.D
Acq: 23 Sep 2017 17:10

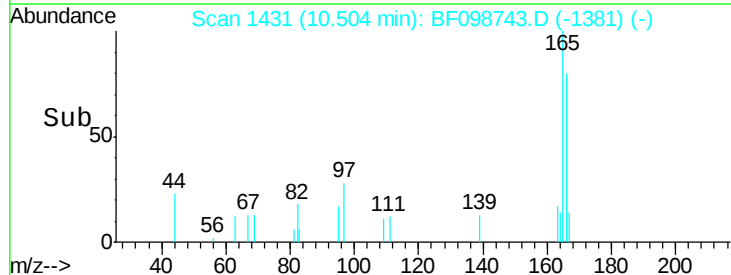
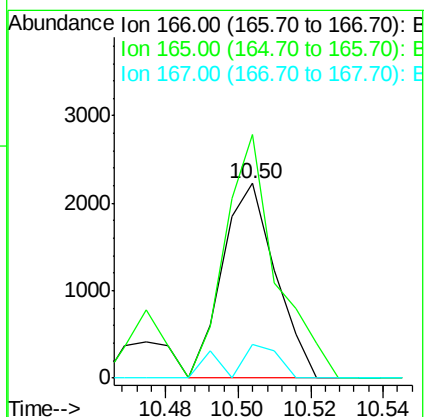
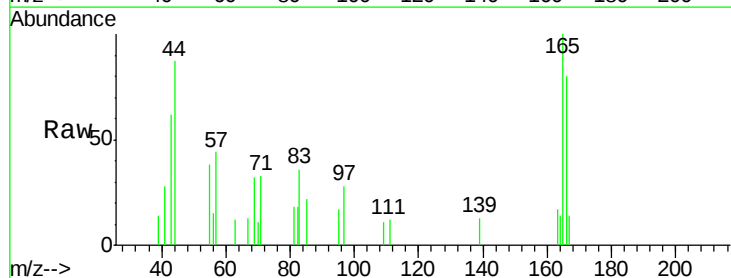
Instrument :
BNA_F
ClientSampleId :

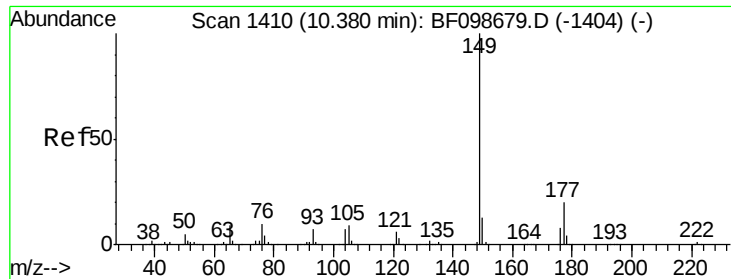
Tot Ion:	165	Resp:	38268
Ion	Ratio	Lower	Upper
165	100		
63	1.3	36.4	54.6#
89	1.7	57.8	86.6#
182	0.0	1.6	2.4#



#57
Fluorene
Concen: 0.11 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF098743.D
Acq: 23 Sep 2017 17:10

Tgt Ion:	166	Resp:	2269
Ion	Ratio	Lower	Upper
166	100		
165	125.0	79.8	119.8#
167	17.4	10.6	16.0#

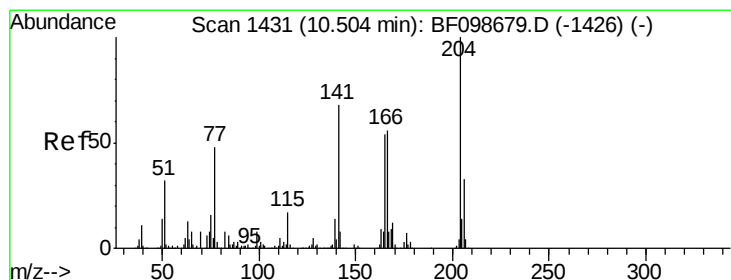
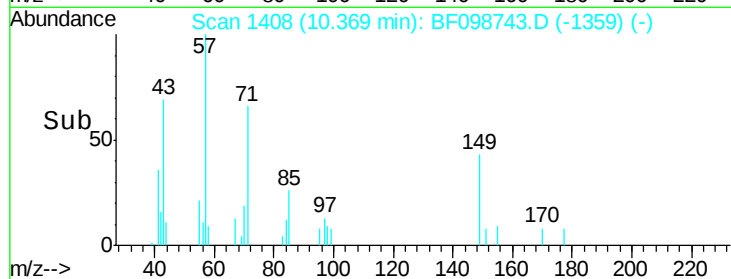
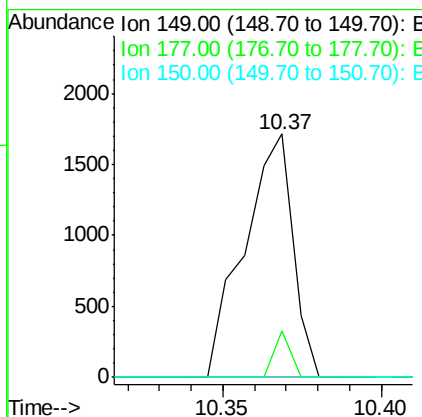
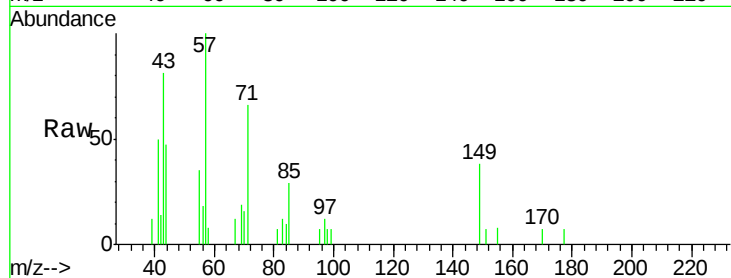




#59
Diethylphthalate
Concen: 0.08 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF098743.D
Acq: 23 Sep 2017 17:10

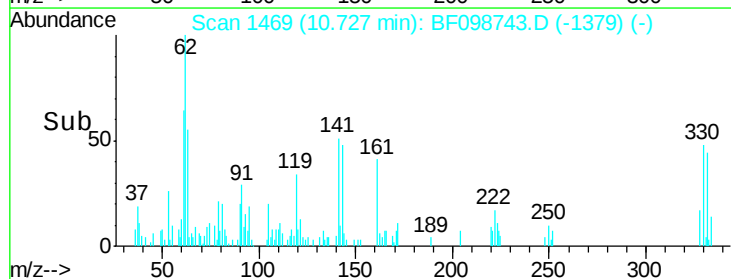
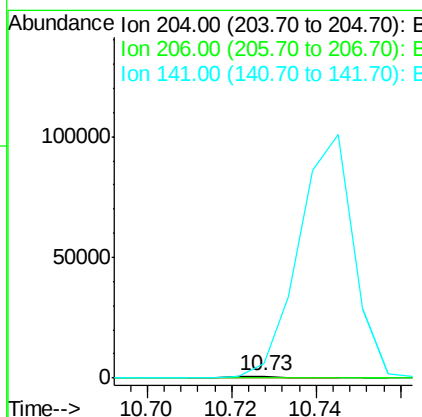
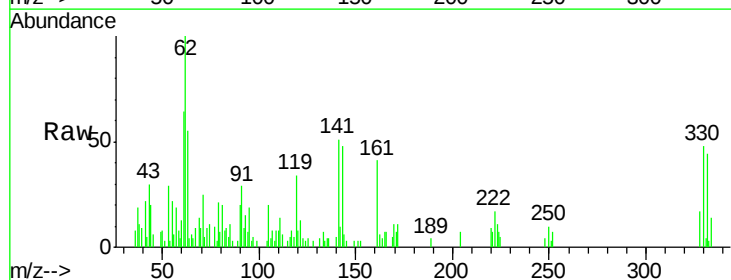
Instrument :
BNA_F
ClientSampleId :

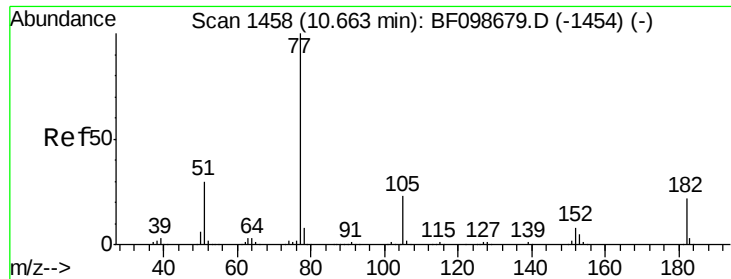
Tot Ion:149 Resp: 1832
Ion Ratio Lower Upper
149 100
177 19.1 16.1 24.1
150 0.0 10.1 15.1#



#60
4-Chlorophenyl-phenylether
Concen: 0.07 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.23 min
Lab File: BF098743.D
Acq: 23 Sep 2017 17:10

Tgt Ion:204 Resp: 599
Ion Ratio Lower Upper
204 100
206 0.0 26.5 39.7#
141 735.2 54.6 81.8#





#62

Azobenzene

Concen: 0.08 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BF098743.D

Acq: 23 Sep 2017 17:10

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 1529

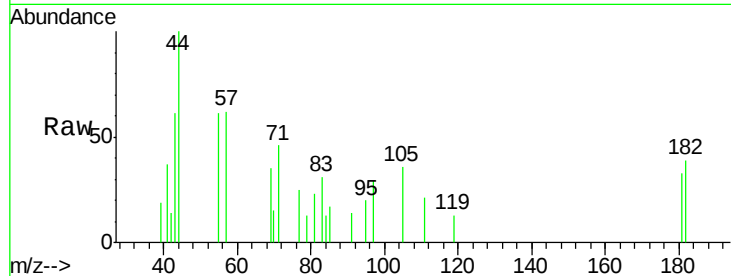
Ion Ratio Lower Upper

77 100

182 155.2 1.7 41.7#

105 143.0 3.0 43.0#

51 0.0 9.9 49.9#

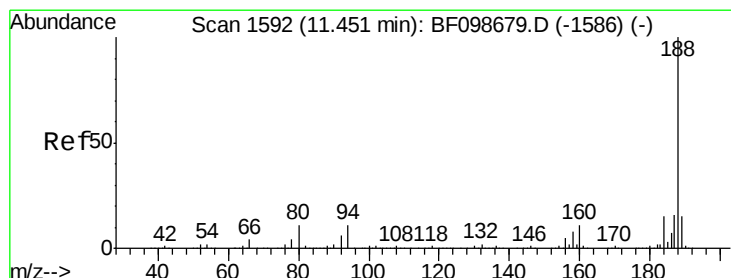
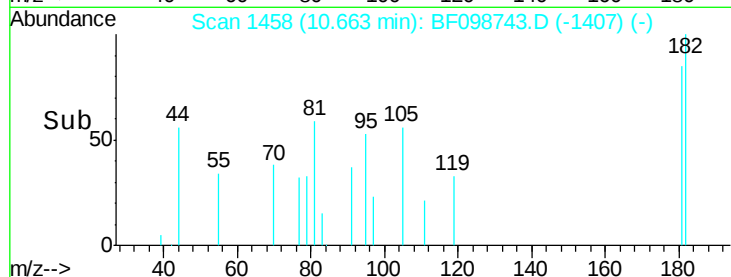
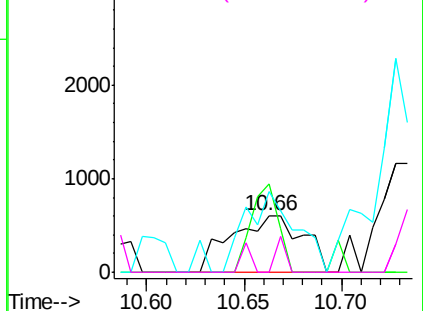


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.45 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BF098743.D

Acq: 23 Sep 2017 17:10

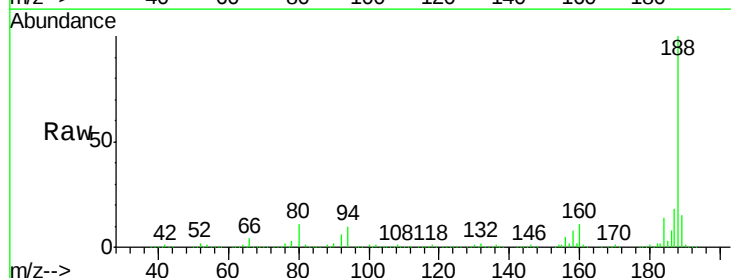
Tgt Ion: 188 Resp: 444728

Ion Ratio Lower Upper

188 100

94 9.8 8.5 12.7

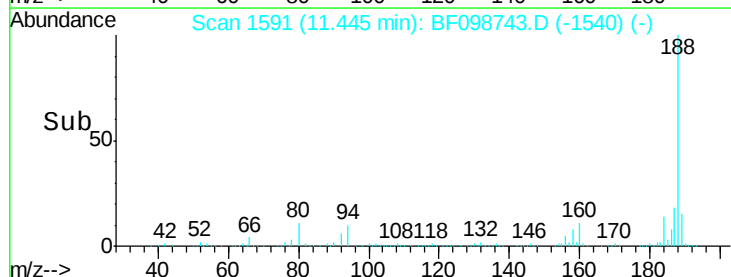
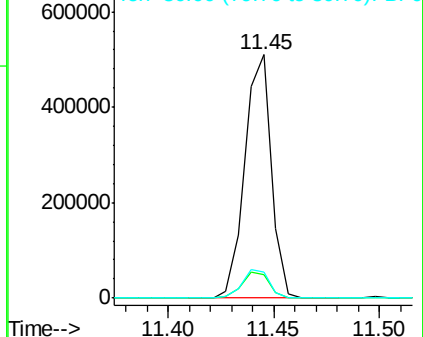
80 10.8 9.2 13.8

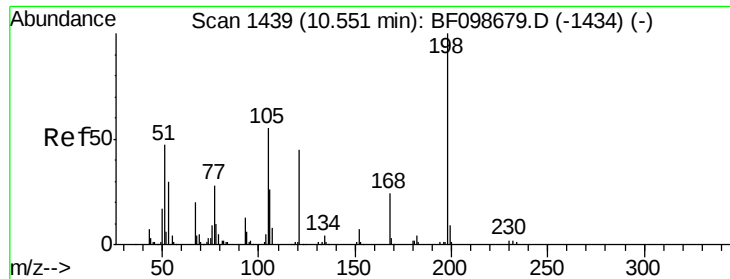


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

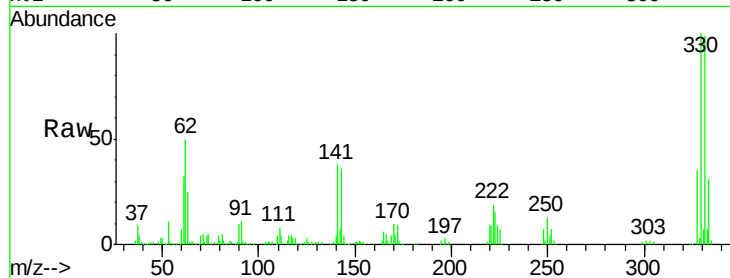




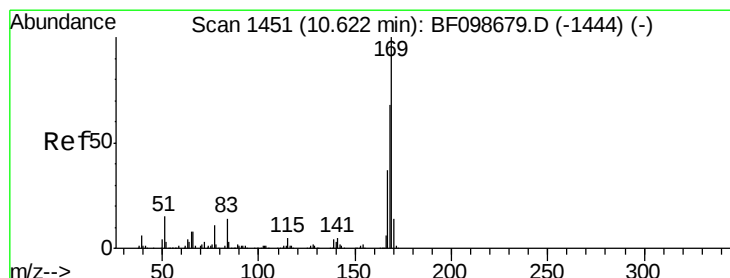
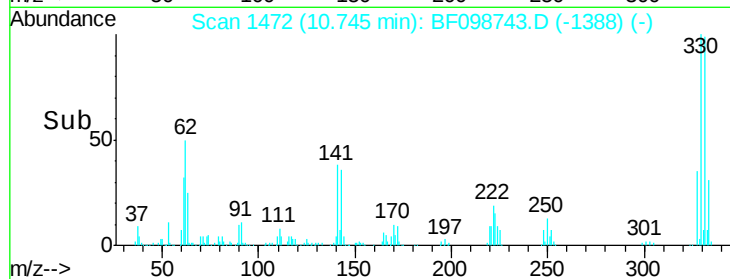
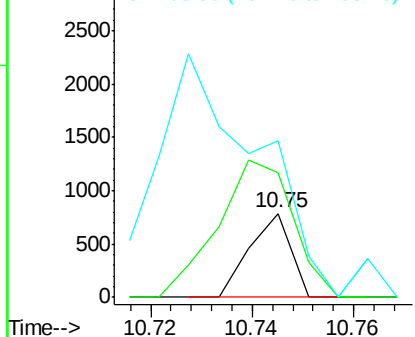
#64
4,6-Dinitro-2-methylphenol
Concen: 0.16 ng
RT: 10.75 min Scan# 1472
Delta R.T. 0.19 min
Lab File: BF098743.D
Acq: 23 Sep 2017 17:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:198 Resp: 441
Ion Ratio Lower Upper
198 100
51 149.0 37.7 77.7#
105 187.1 36.3 76.3#

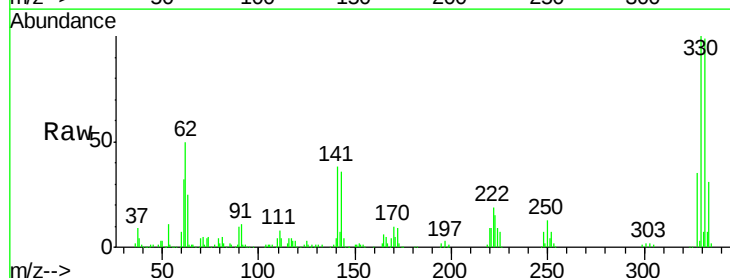


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

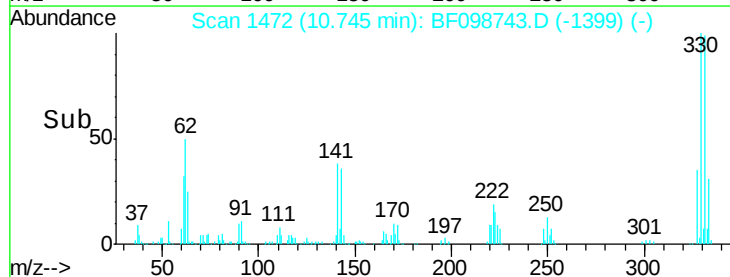
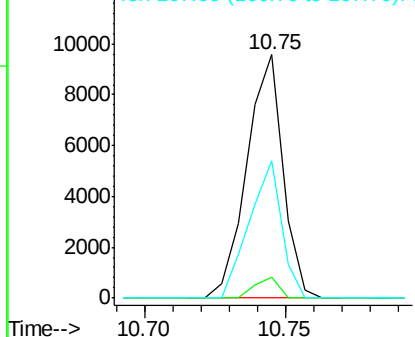


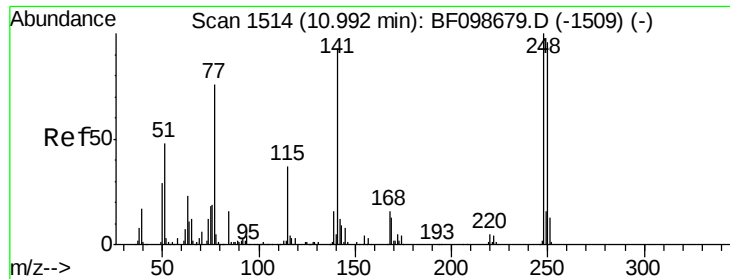
#65
n-Nitrosodiphenylamine
Concen: 0.55 ng
RT: 10.75 min Scan# 1472
Delta R.T. 0.13 min
Lab File: BF098743.D
Acq: 23 Sep 2017 17:10

Tgt Ion:169 Resp: 8470
Ion Ratio Lower Upper
169 100
168 8.6 54.4 81.6#
167 56.6 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

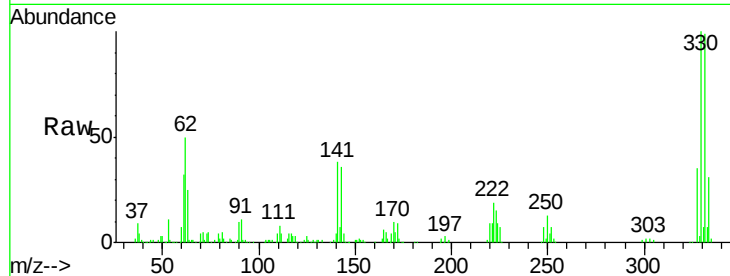




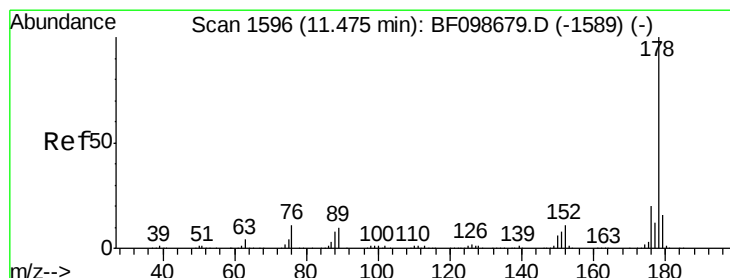
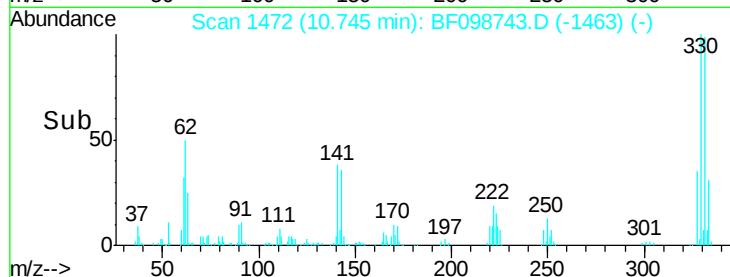
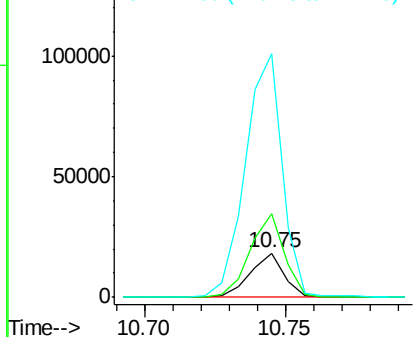
#66
 4-Bromophenyl-phenylether
 Concen: 3.46 ng
 RT: 10.75 min Scan# 1472
 Delta R.T. -0.25 min
 Lab File: BF098743.D
 Acq: 23 Sep 2017 17:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 15050
 Ion Ratio Lower Upper
 248 100
 250 190.4 76.9 115.3#
 141 550.4 74.4 111.6#

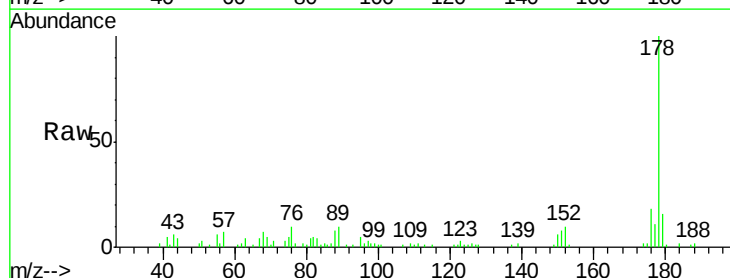


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

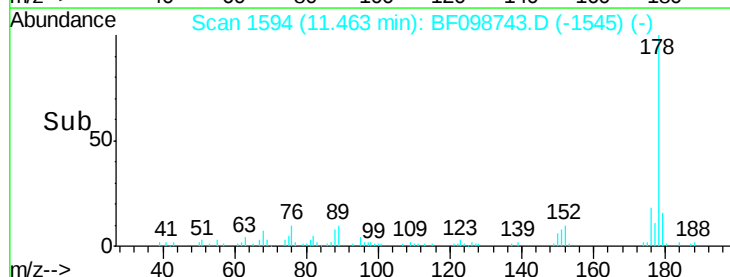
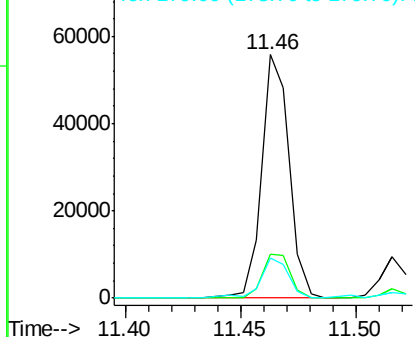


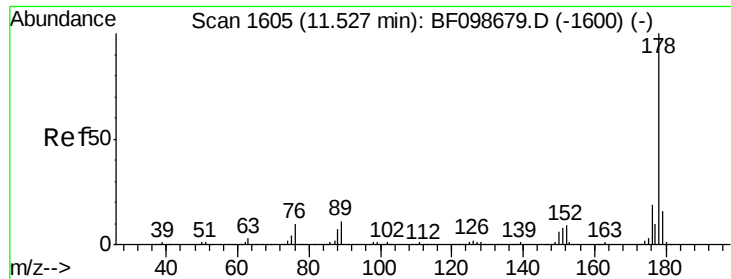
#70
 Phenanthrene
 Concen: 1.94 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BF098743.D
 Acq: 23 Sep 2017 17:10

Tgt Ion:178 Resp: 46125
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.8 23.8
 179 16.3 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

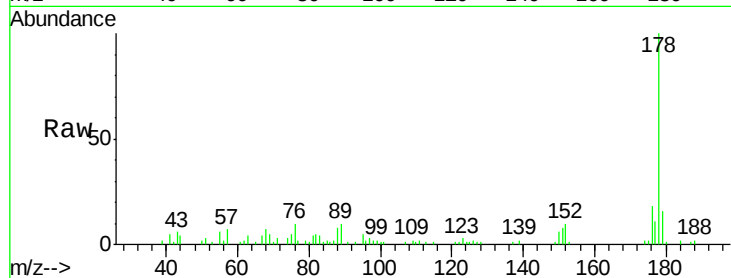




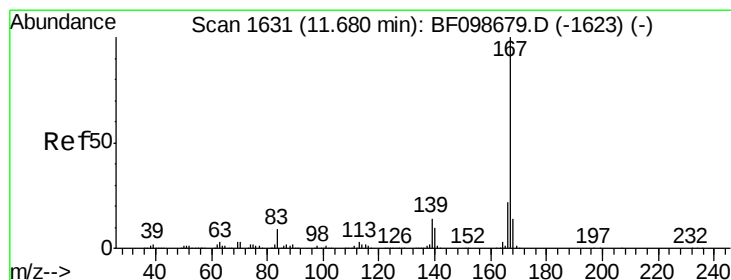
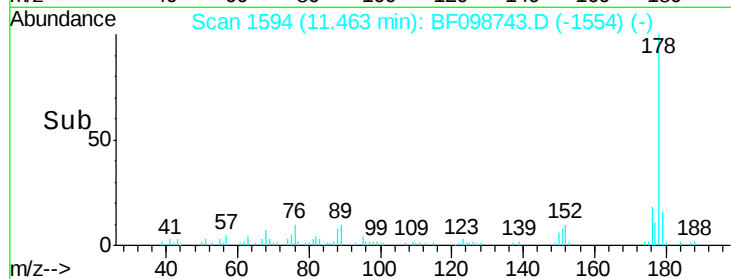
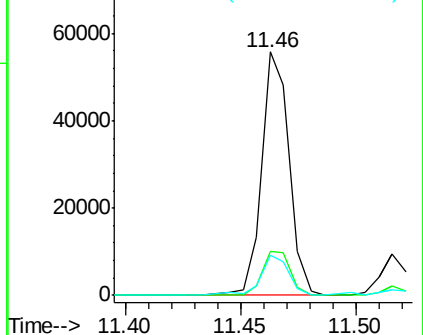
#71
 Anthracene
 Concen: 1.89 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.06 min
 Lab File: BF098743.D
 Acq: 23 Sep 2017 17:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 46125
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.4 23.2
 179 16.3 12.6 19.0

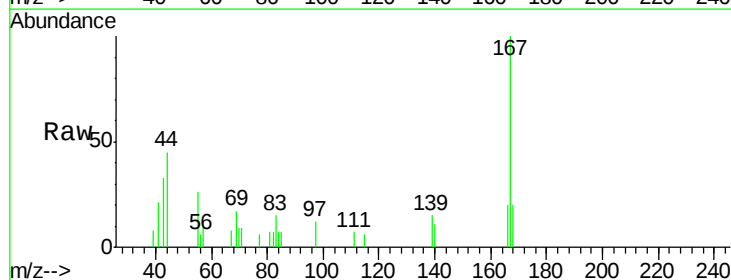


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

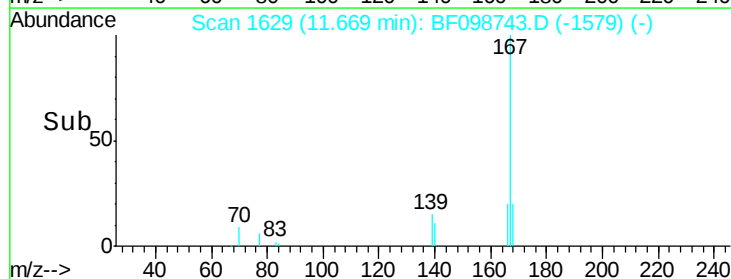
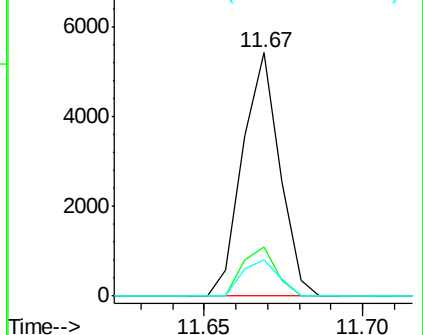


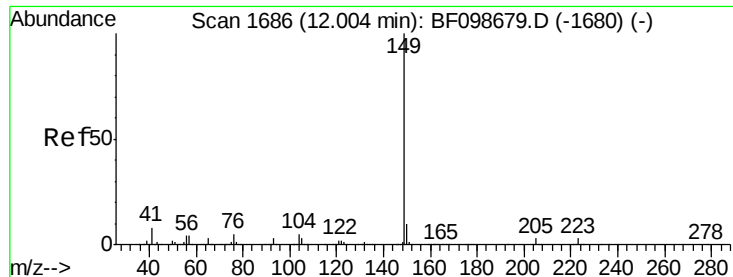
#72
 Carbazole
 Concen: 0.18 ng
 RT: 11.67 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF098743.D
 Acq: 23 Sep 2017 17:10

Tgt Ion:167 Resp: 4408
 Ion Ratio Lower Upper
 167 100
 166 20.0 17.6 26.4
 139 15.1 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

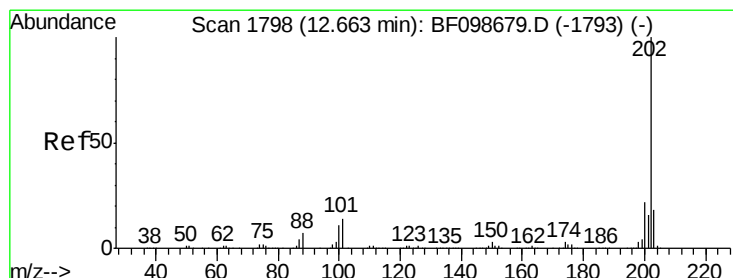
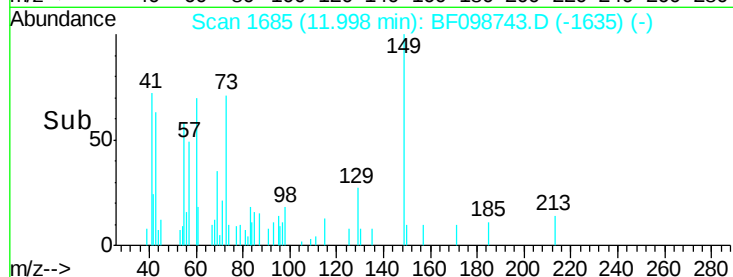
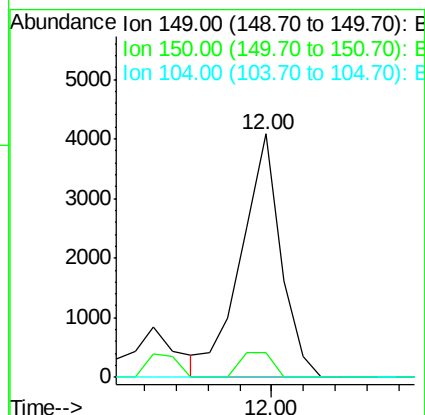
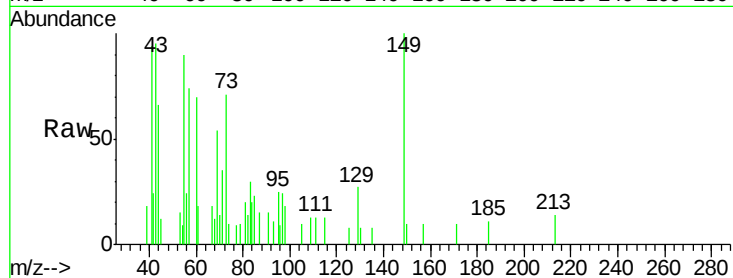




#73
Di-n-butylphthalate
Concen: 0.12 ng
RT: 12.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BF098743.D
Acq: 23 Sep 2017 17:10

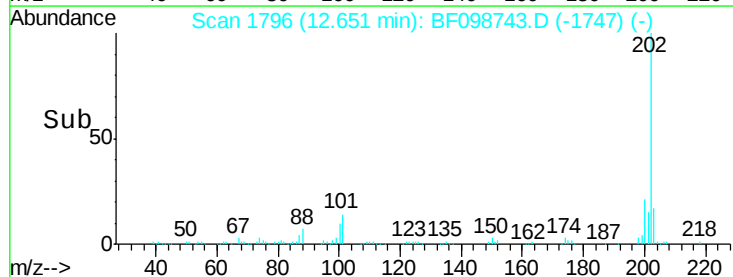
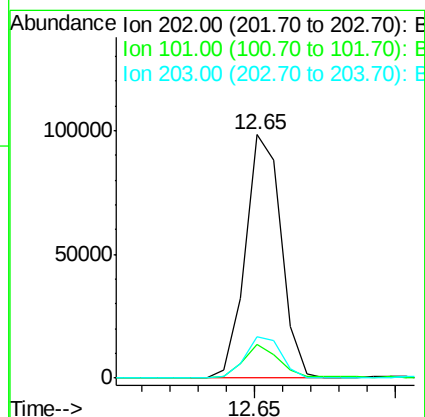
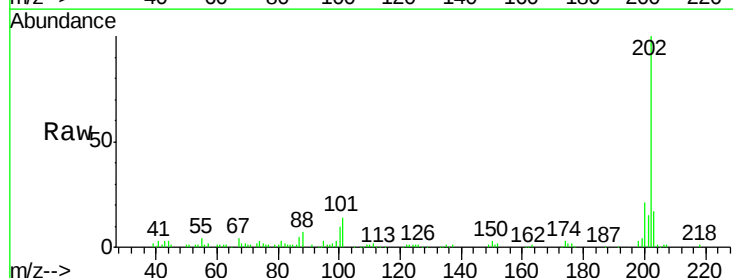
Instrument :
BNA_F
ClientSampleId :

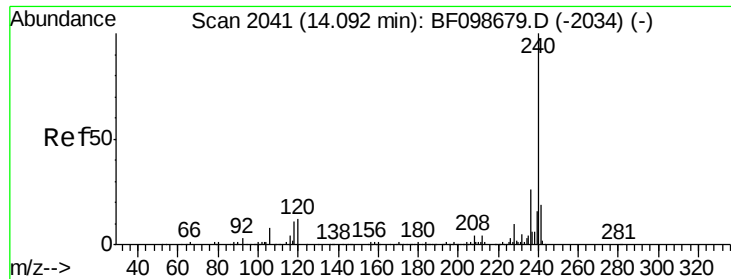
Tot Ion:149 Resp: 3525
Ion Ratio Lower Upper
149 100
150 10.3 7.8 11.6
104 0.0 3.8 5.8#



#74
Fluoranthene
Concen: 3.58 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF098743.D
Acq: 23 Sep 2017 17:10

Tgt Ion:202 Resp: 86349
Ion Ratio Lower Upper
202 100
101 14.0 0.0 34.1
203 16.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BF098743.D

Acq: 23 Sep 2017 17:10

Instrument :

BNA_F

ClientSampleId :

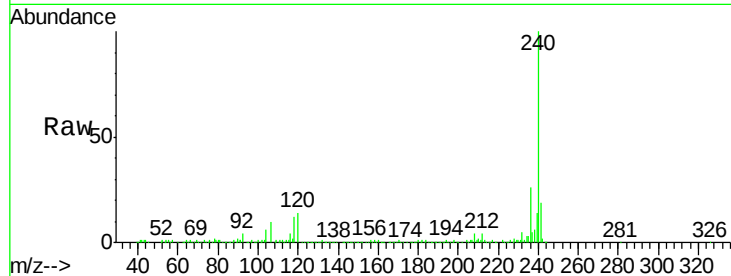
Tot Ion:240 Resp: 249717

Ion Ratio Lower Upper

240 100

120 14.0 9.5 14.3

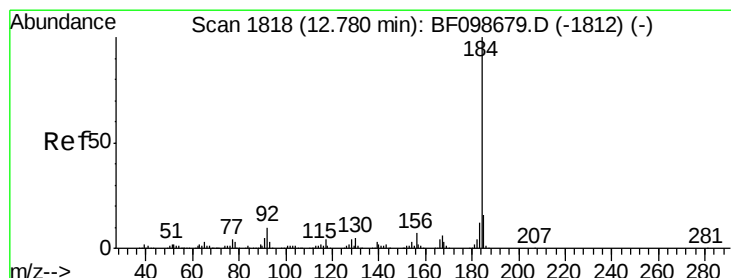
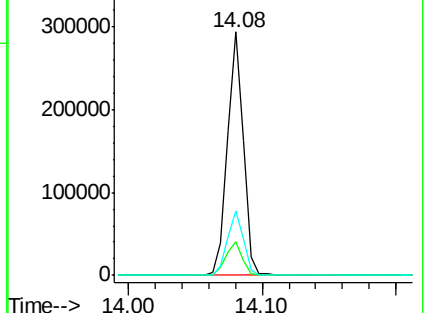
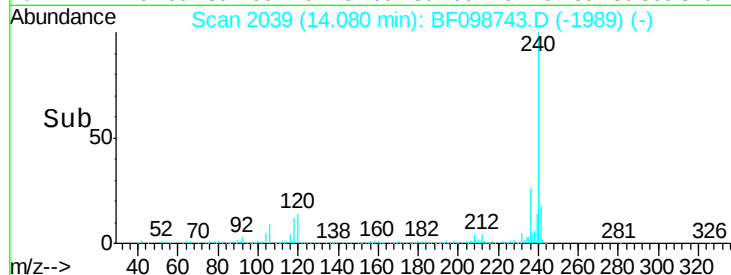
236 26.3 20.7 31.1



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: 1.28 ng

RT: 13.03 min Scan# 1860

Delta R.T. 0.25 min

Lab File: BF098743.D

Acq: 23 Sep 2017 17:10

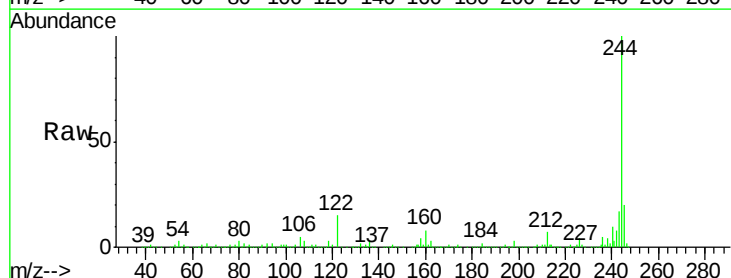
Tgt Ion:184 Resp: 11803

Ion Ratio Lower Upper

184 100

185 17.8 12.6 18.8

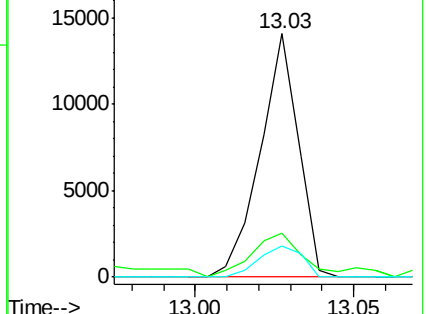
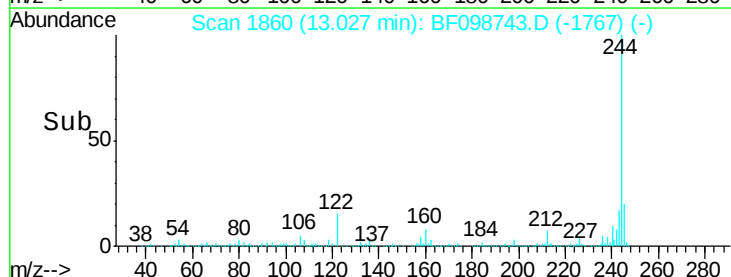
183 12.8 9.3 13.9

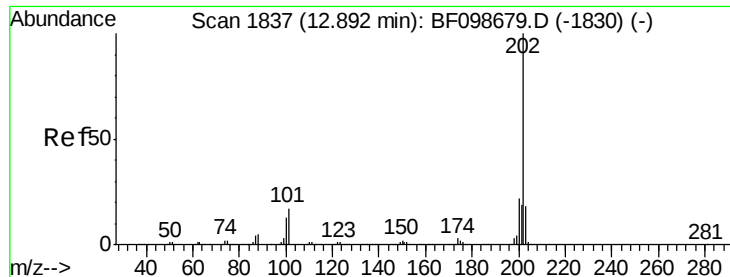


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 4.13 ng

RT: 12.88 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BF098743.D

Acq: 23 Sep 2017 17:10

Instrument :

BNA_F

ClientSampleId :

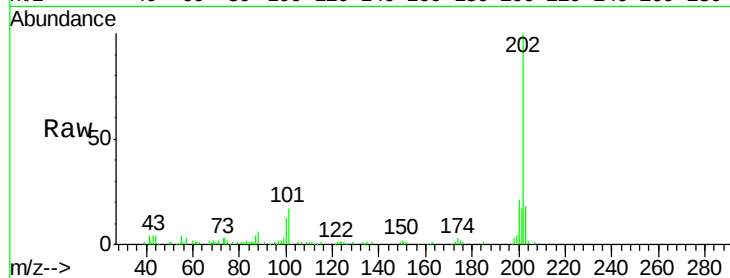
Tot Ion:202 Resp: 78612

Ion Ratio Lower Upper

202 100

200 20.6 17.4 26.2

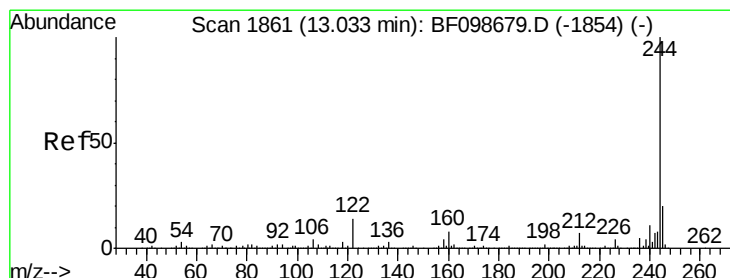
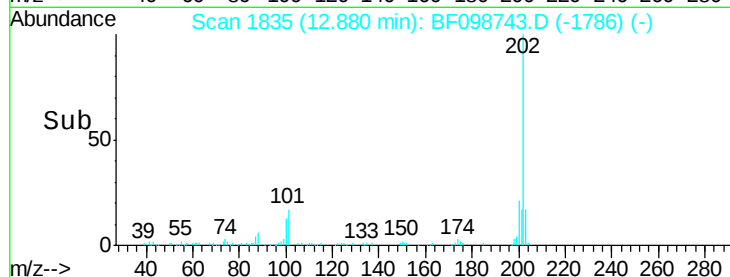
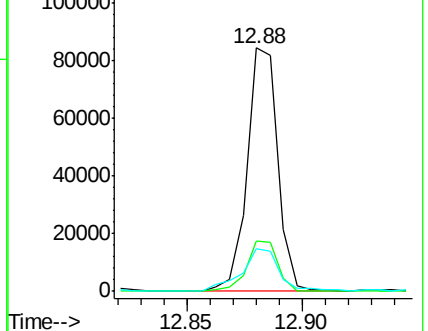
203 17.8 14.3 21.5



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: 75.27 ng

RT: 13.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BF098743.D

Acq: 23 Sep 2017 17:10

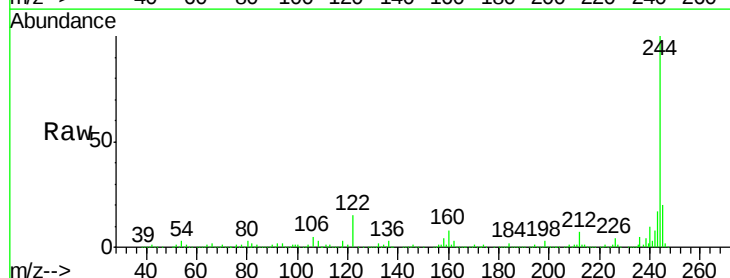
Tgt Ion:244 Resp: 826476

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

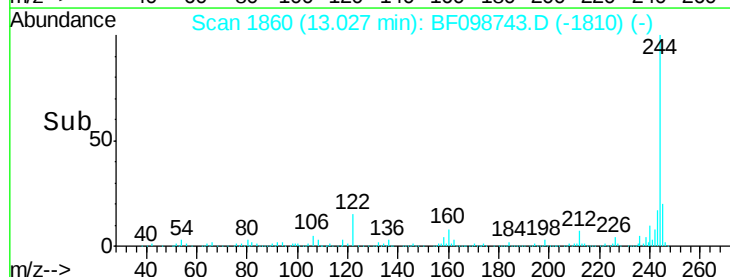
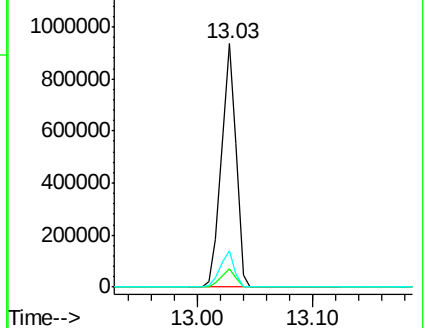
122 14.7 11.0 16.4

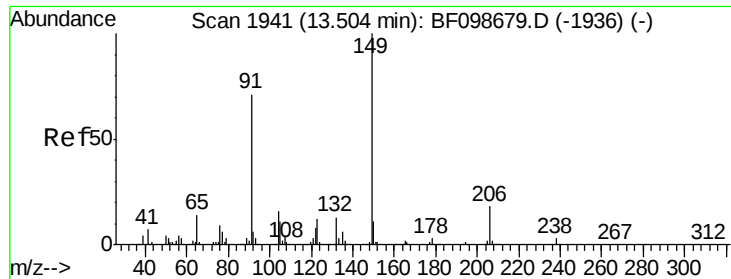


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

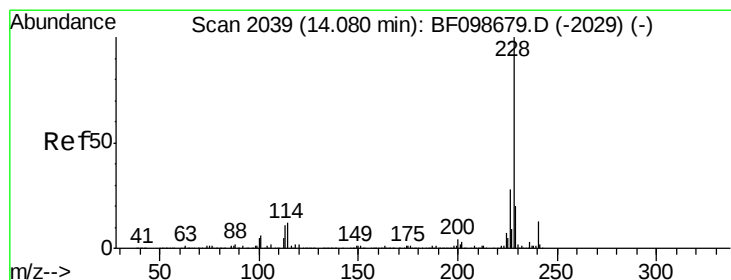
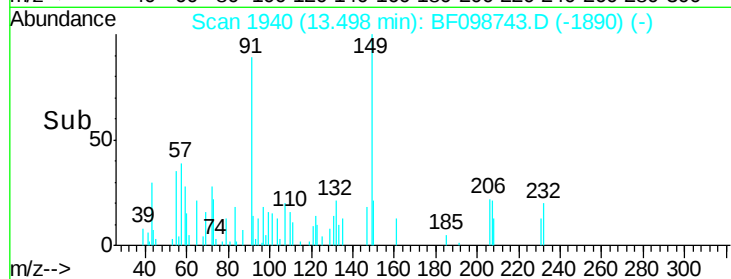
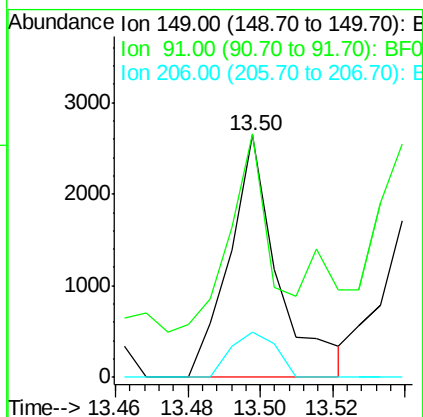
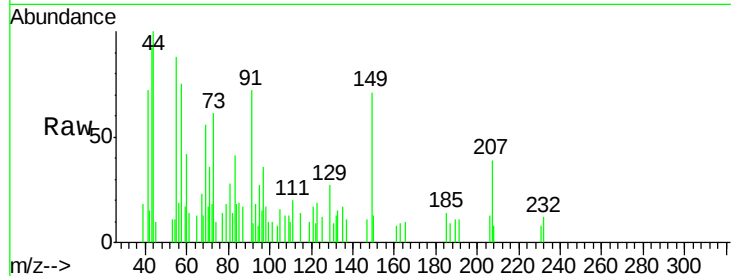




#79
Butylbenzylphthalate
Concen: 0.28 ng
RT: 13.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BF098743.D
Acq: 23 Sep 2017 17:10

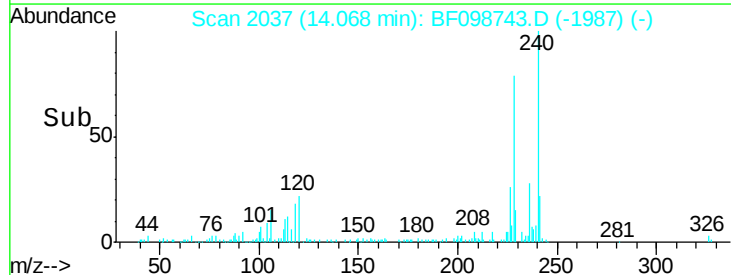
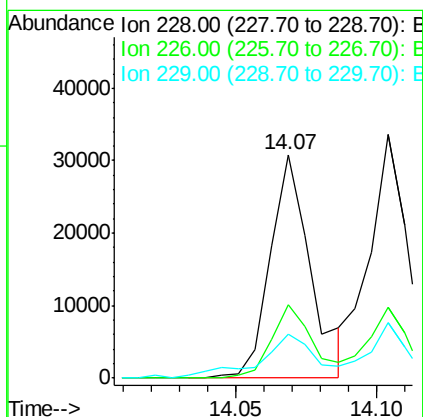
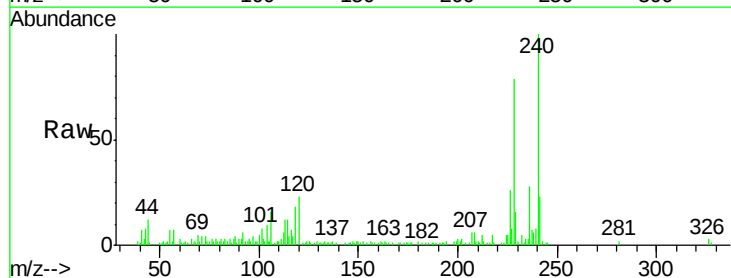
Instrument :
BNA_F
ClientSampleId :

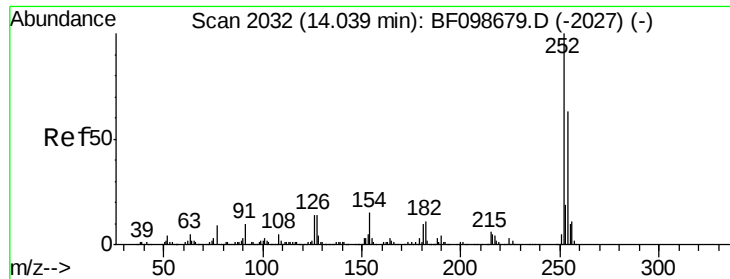
Tot Ion:149 Resp: 2470
Ion Ratio Lower Upper
149 100
91 100.7 56.8 85.2#
206 18.9 14.1 21.1



#80
Benzo(a)anthracene
Concen: 2.02 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF098743.D
Acq: 23 Sep 2017 17:10

Tgt Ion:228 Resp: 30579
Ion Ratio Lower Upper
228 100
226 32.7 22.6 33.8
229 19.8 15.8 23.6

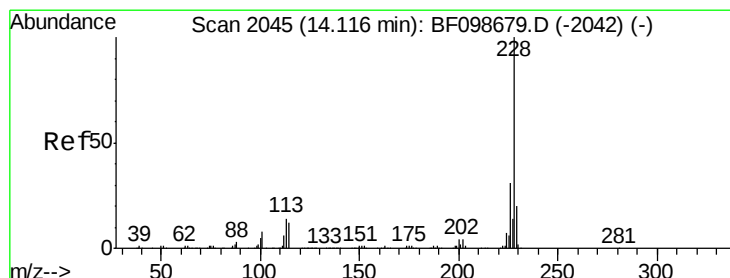
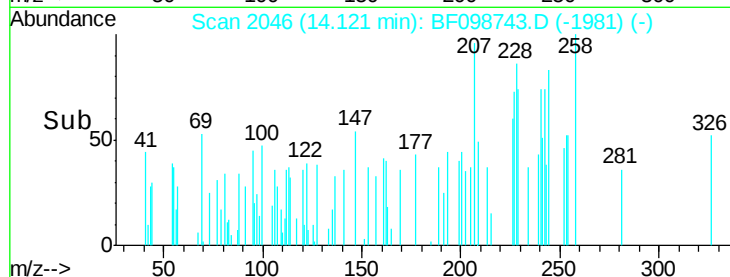
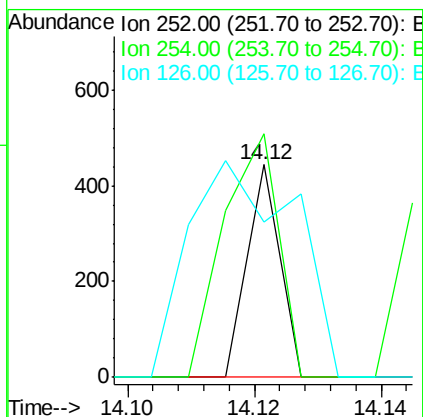
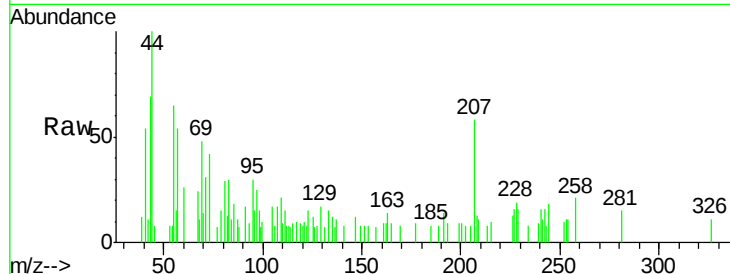




#81
 3,3'-Dichlorobenzidine
 Concen: 0.03 ng
 RT: 14.12 min Scan# 2046
 Delta R.T. 0.08 min
 Lab File: BF098743.D
 Acq: 23 Sep 2017 17:10

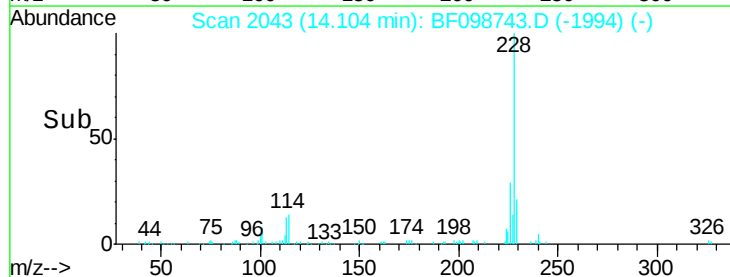
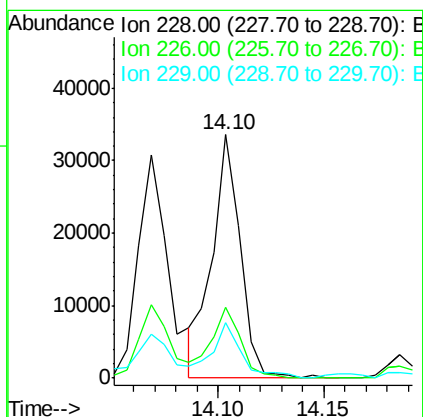
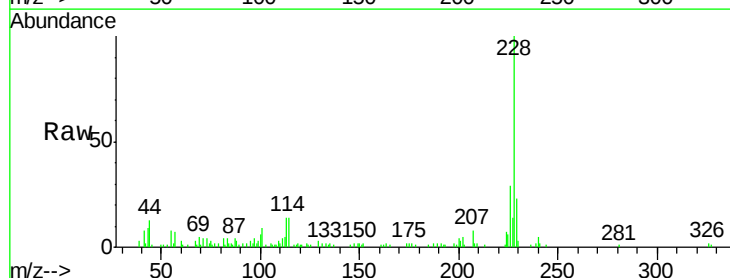
Instrument :
 BNA_F
 ClientSampled :

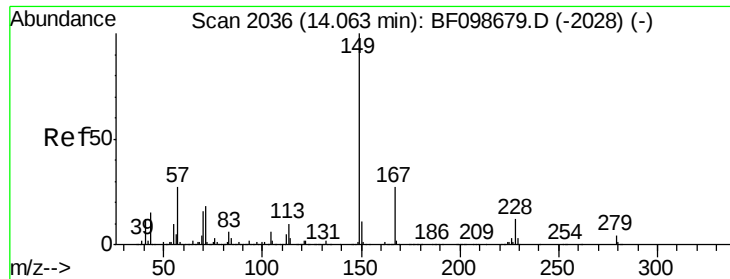
Tot Ion:252 Resp: 157
 Ion Ratio Lower Upper
 252 100
 254 114.4 50.4 75.6#
 126 73.2 11.3 16.9#



#82
 Chrysene
 Concen: 2.17 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BF098743.D
 Acq: 23 Sep 2017 17:10

Tgt Ion:228 Resp: 31298
 Ion Ratio Lower Upper
 228 100
 226 29.1 25.0 37.6
 229 22.8 16.2 24.4

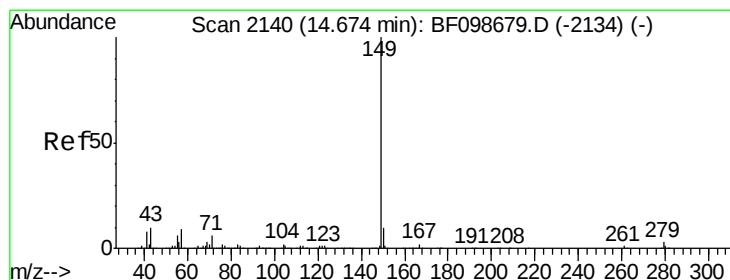
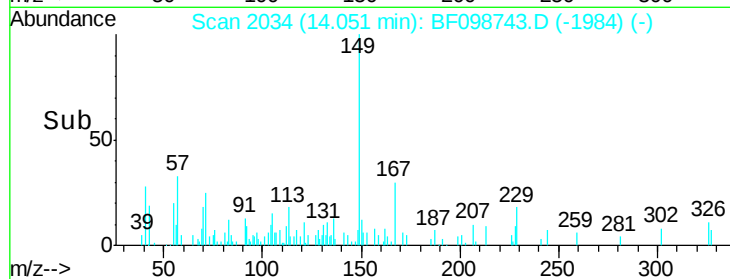
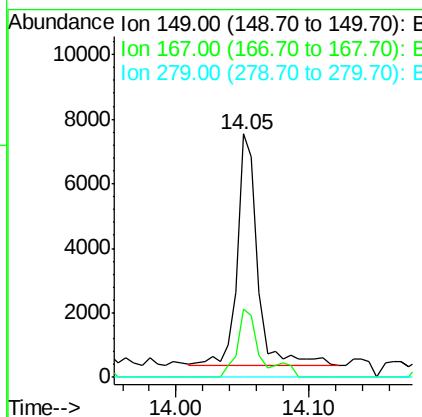
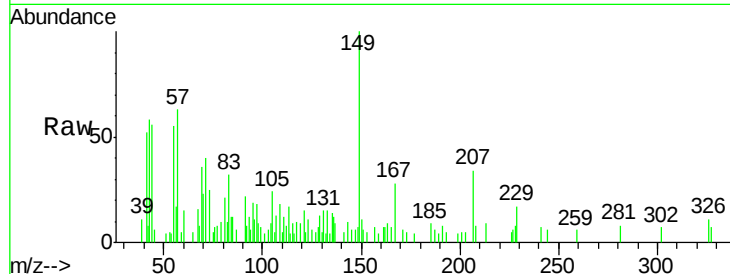




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.62 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF098743.D
 Acq: 23 Sep 2017 17:10

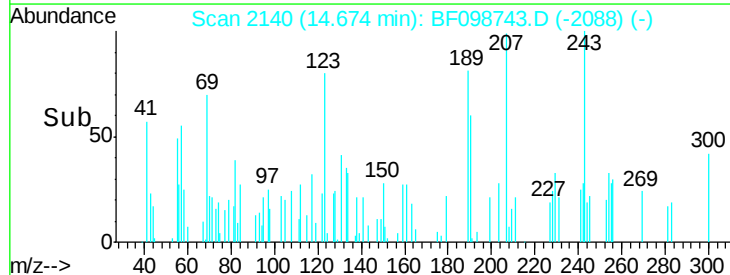
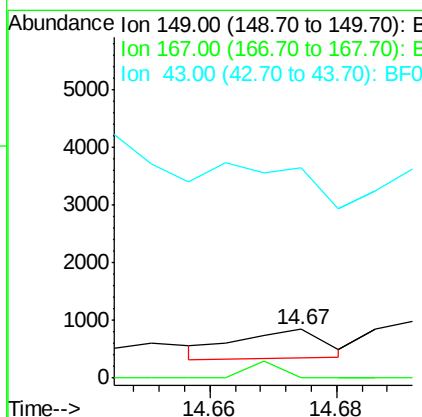
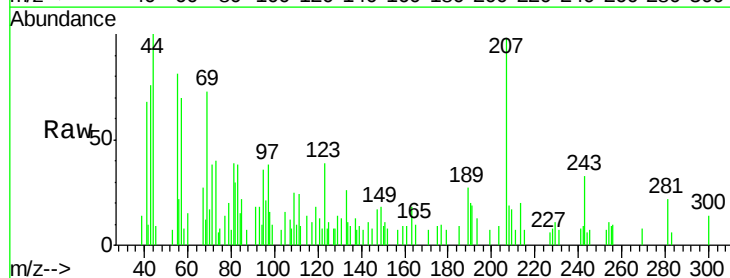
Instrument :
 BNA_F
 ClientSampleId :

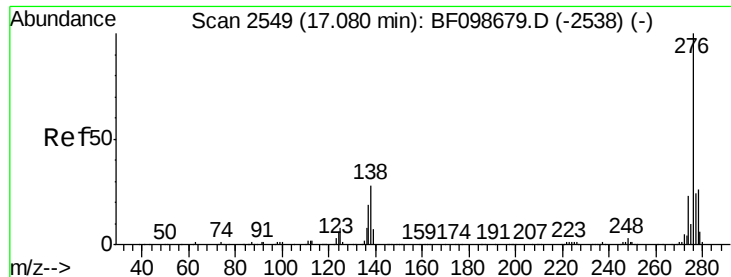
Tot Ion:149 Resp: 7672
 Ion Ratio Lower Upper
 149 100
 167 27.9 21.3 31.9
 279 0.0 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 0.02 ng
 RT: 14.67 min Scan# 2140
 Delta R.T. 0.01 min
 Lab File: BF098743.D
 Acq: 23 Sep 2017 17:10

Tgt Ion:149 Resp: 480
 Ion Ratio Lower Upper
 149 100
 167 22.3 1.2 1.8#
 43 0.0 8.4 12.6#

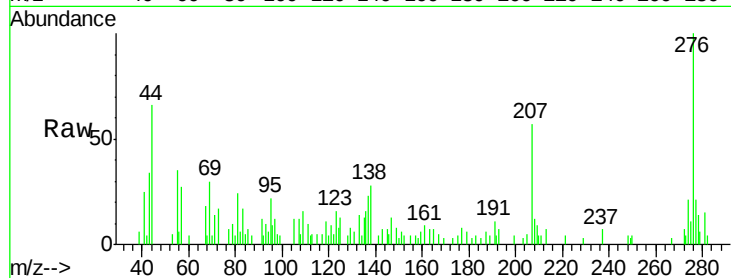




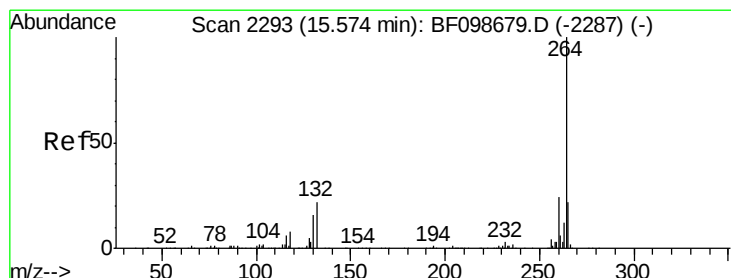
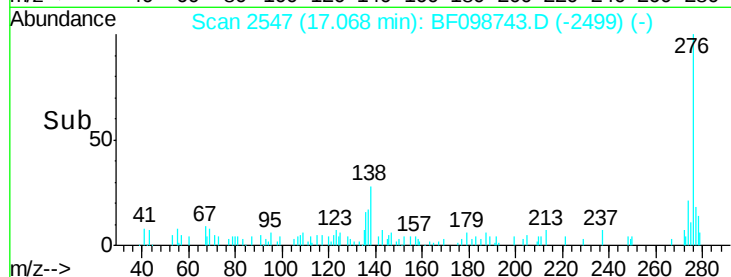
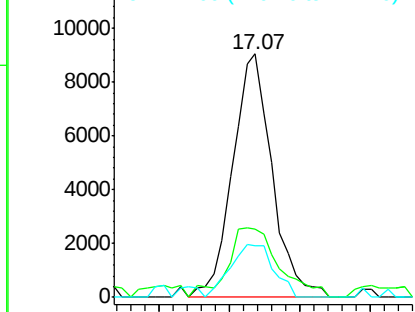
#85
Indeno(1,2,3-cd)pyrene
Concen: 1.54 ng
RT: 17.07 min Scan# 2547
Delta R.T. -0.02 min
Lab File: BF098743.D
Acq: 23 Sep 2017 17:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:276 Resp: 17722
Ion Ratio Lower Upper
276 100
138 36.9 25.0 37.6
277 23.7 20.1 30.1

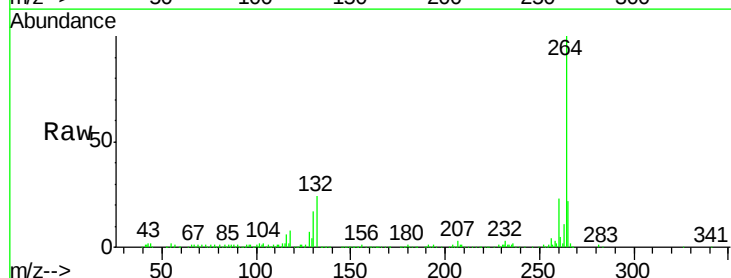


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

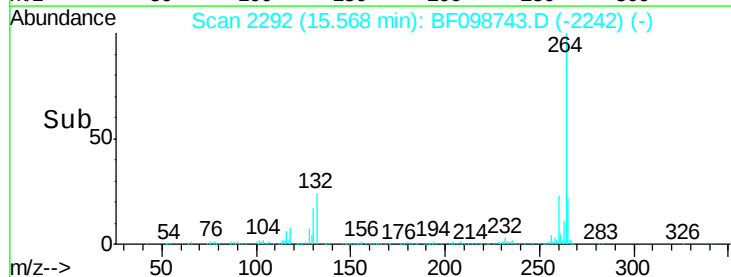
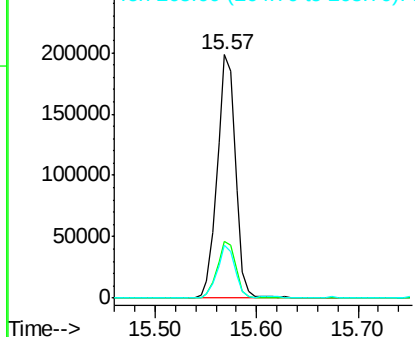


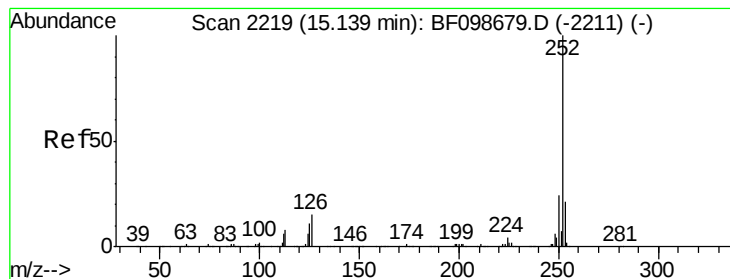
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BF098743.D
Acq: 23 Sep 2017 17:10

Tgt Ion:264 Resp: 248919
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 21.6 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: 3.55 ng

RT: 15.13 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BF098743.D

Acq: 23 Sep 2017 17:10

Instrument :

BNA_F

ClientSampleId :

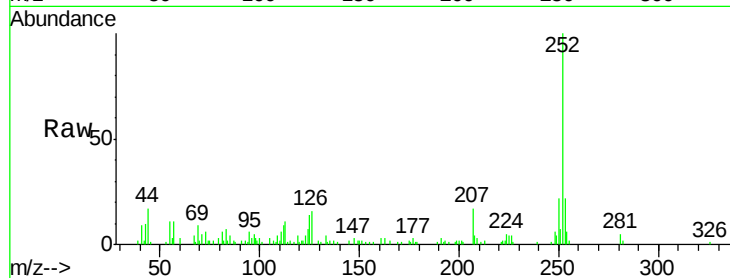
Tot Ion:252 Resp: 54374

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

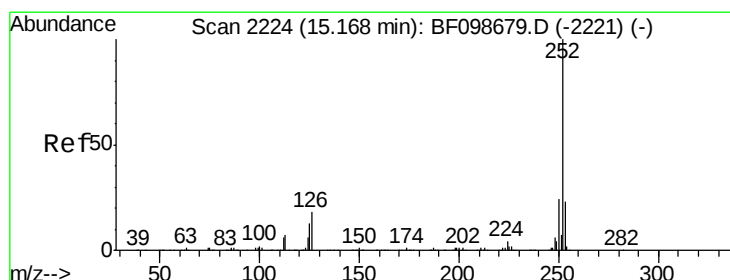
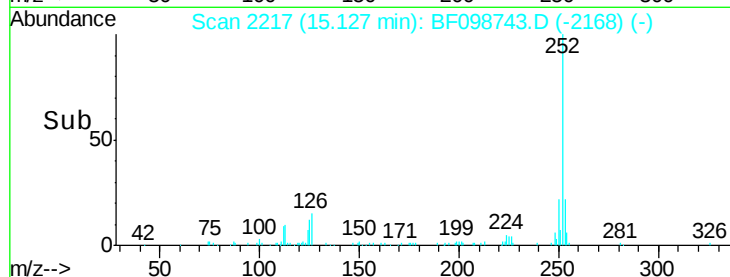
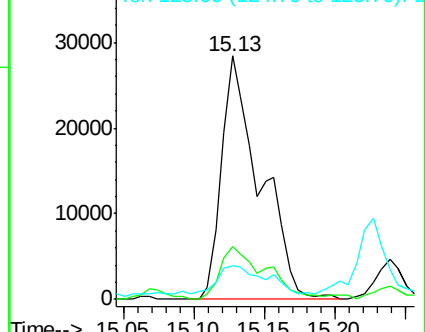
125 13.9 9.0 13.6#



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: 3.60 ng

RT: 15.13 min Scan# 2217

Delta R.T. -0.04 min

Lab File: BF098743.D

Acq: 23 Sep 2017 17:10

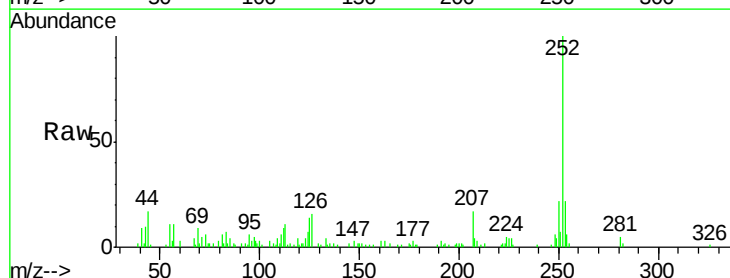
Tgt Ion:252 Resp: 54374

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

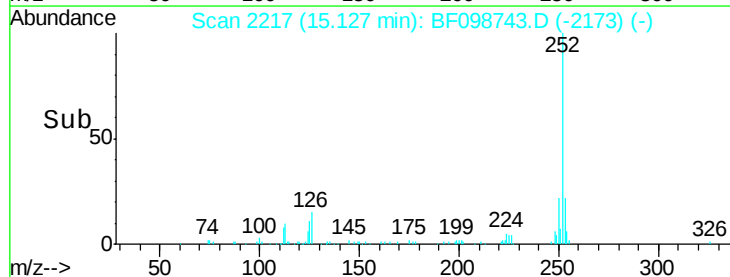
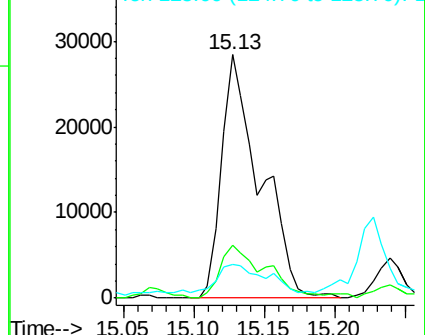
125 13.9 10.2 15.2

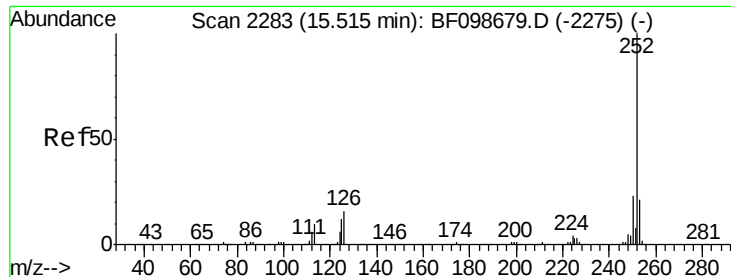


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

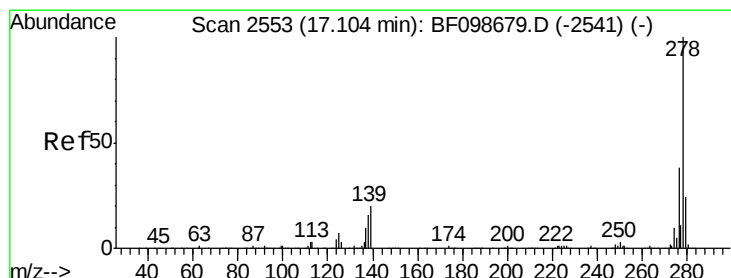
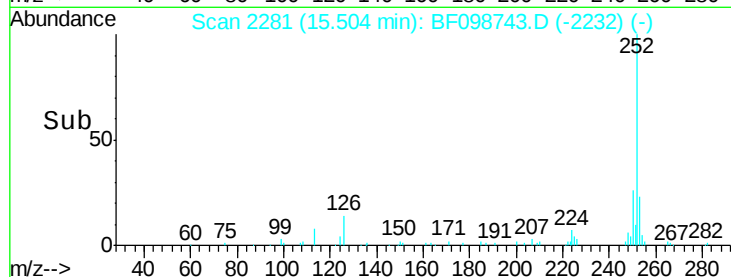
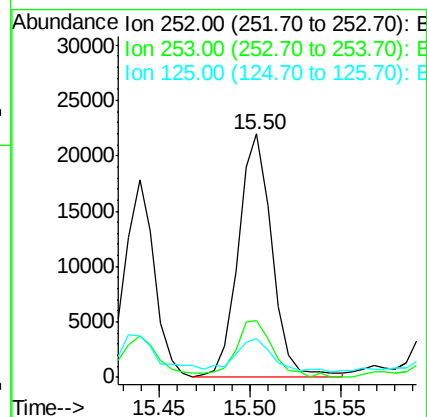
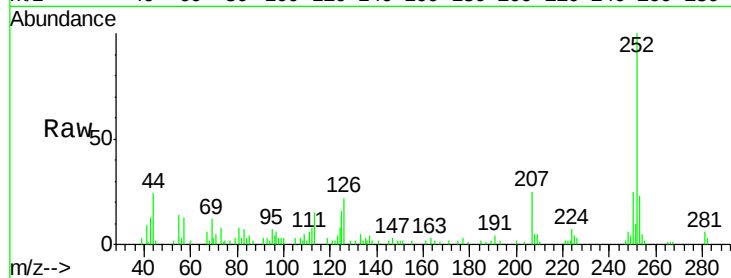




#89
Benzo(a)pyrene
Concen: 2.03 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF098743.D
Acq: 23 Sep 2017 17:10

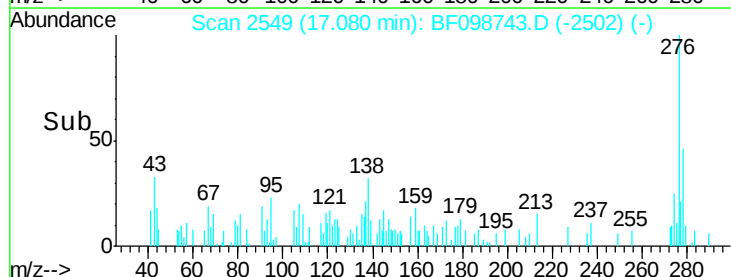
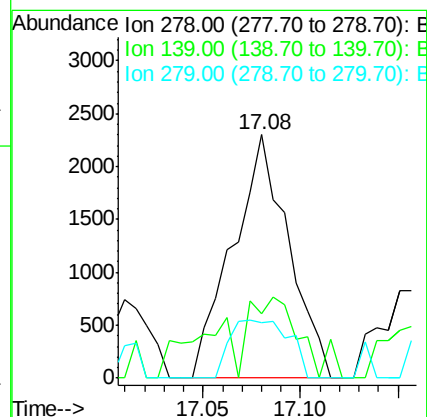
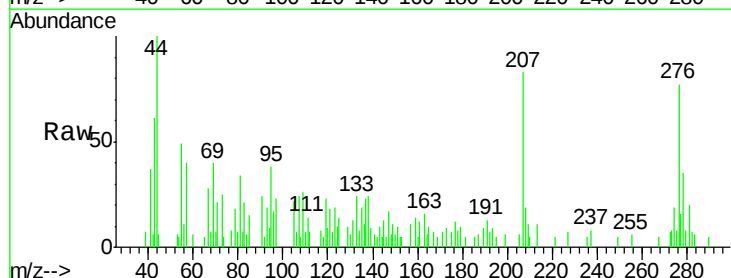
Instrument :
BNA_F
ClientSampleId :

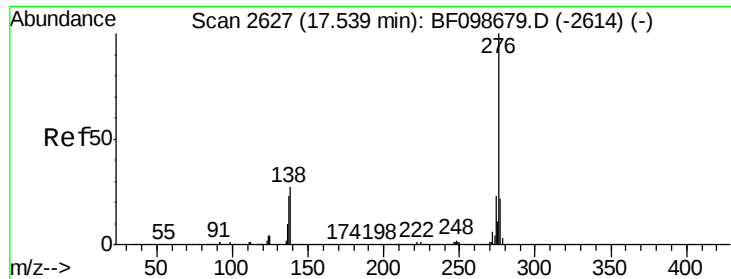
Tot Ion:252 Resp: 28485
Ion Ratio Lower Upper
252 100
253 23.1 17.1 25.7
125 16.0 9.8 14.6#



#90
Dibenzo(a,h)anthracene
Concen: 0.41 ng
RT: 17.08 min Scan# 2549
Delta R.T. -0.02 min
Lab File: BF098743.D
Acq: 23 Sep 2017 17:10

Tgt Ion:278 Resp: 4577
Ion Ratio Lower Upper
278 100
139 26.5 15.9 23.9#
279 22.8 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 1.47 ng
 RT: 17.52 min Scan# 2624
 Delta R.T. -0.02 min
 Lab File: BF098743.D
 Acq: 23 Sep 2017 17:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 276 Resp: 16371
 Ion Ratio Lower Upper
 276 100
 277 23.6 17.9 26.9
 138 36.7 21.8 32.8#

