

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
 Data File : BF098688.D
 Acq On : 22 Sep 2017 9:48
 Operator : SJ/JU
 Sample : I5313-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-12000-R4-COMP

Quant Time: Sep 22 11:55:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 11:54:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	147329	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	609956	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	265889	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	441888	20.00	ng	0.00
75) Chrysene-d12	14.08	240	274538	20.00	ng	0.00
86) Perylene-d12	15.57	264	283890	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	997697	102.83	ng	0.00
7) Phenol-d6	6.55	99	1275654	108.58	ng	0.00
23) Nitrobenzene-d5	7.49	82	712385	79.22	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	270003	111.04	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	1208178	72.31	ng	0.00
78) Terphenyl-d14	13.03	244	994352	77.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	106	0.023	ng	# 1
4) n-Nitrosodimethylamine	3.49	42	112	0.021	ng	# 1
6) Aniline	6.55	93	758	0.049	ng	# 1
8) 2-Chlorophenol	6.70	128	346	0.033	ng	# 1
9) Benzaldehyde	6.55	77	2056	0.312	ng	# 1
10) Phenol	6.56	94	35545	2.741	ng	96
11) bis(2-Chloroethyl)ether	6.69	93	1378	0.138	ng	# 1
15) Benzyl Alcohol	7.08	79	10098	1.191	ng	# 42
16) 2,2'-oxybis(1-Chloropropan	6.93	45	107	0.007	ng	# 1
17) 2-Methylphenol	7.06	107	264	0.031	ng	# 24
19) n-Nitroso-di-n-propylamine	7.49	70	94195	12.942	ng	# 77
20) 3+4-Methylphenols	7.31	107	113	0.010	ng	# 20
22) Acetophenone	7.33	105	140	0.009	ng	# 54
24) Nitrobenzene	7.49	77	1906	0.184	ng	# 35
25) Isophorone	7.49	82	712206	36.316	ng	# 64
27) 2,4-Dimethylphenol	7.86	122	348	0.036	ng	# 4
31) Naphthalene	8.23	128	1651	0.057	ng	# 68
32) Benzoic acid	7.86	122	348	1.702	ng	89
36) 4-Chloro-3-methylphenol	8.76	107	113	0.012	ng	# 20
37) 2-Methylnaphthalene	8.92	142	572	0.031	ng	# 72
45) 1,1'-Biphenyl	9.38	154	2379	0.104	ng	89
46) 2-Chloronaphthalene	9.67	162	1033	0.060	ng	# 1
47) 2-Nitroaniline	9.39	65	623	0.130	ng	# 2
48) Acenaphthylene	9.82	152	832	0.032	ng	# 60
49) Dimethylphthalate	9.67	163	117240	5.880	ng	99
50) 2,6-Dinitrotoluene	9.96	165	33349	8.476	ng	# 26
51) Acenaphthene	9.99	154	1207	0.074	ng	# 81
54) Dibenzofuran	10.16	168	869	0.039	ng	# 90
55) 4-Nitrophenol	10.16	139	192	0.047	ng	# 9
56) 2,4-Dinitrotoluene	9.96	165	33349	6.309	ng	# 23
57) Fluorene	10.50	166	1638	0.091	ng	89
59) Diethylphthalate	10.37	149	2245	0.115	ng	# 91
62) Azobenzene	10.67	77	385	0.021	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.74	198	623	9.179	ng	# 1

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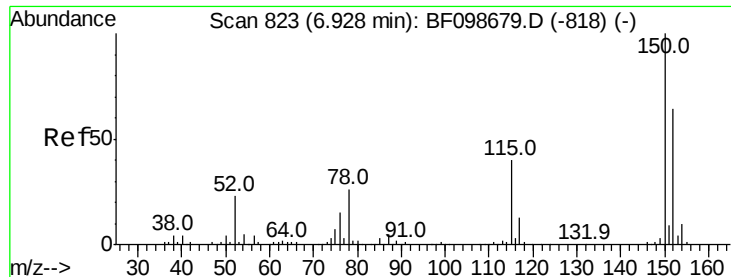
Instrument :
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

65) n-Nitrosodiphenylamine	10.74	169	8768	0.576	nq	# 46
66) 4-Bromophenyl-phenylether	10.74	248	16347	3.664	nq	# 1
70) Phenanthrene	11.47	178	25427	1.061	nq	96
71) Anthracene	11.47	178	25427	1.040	nq	97
72) Carbazole	11.67	167	2323	0.097	nq	# 92
73) Di-n-butylphthalate	12.00	149	3070	0.111	nq	# 90
74) Fluoranthene	12.66	202	38319	1.604	nq	98
76) Benzidine	13.03	184	13611	1.221	nq	# 93
77) Pyrene	12.89	202	32733	1.606	nq	100
79) Butylbenzylphthalate	13.50	149	147	0.017	nq	# 50
80) Benzo(a)anthracene	14.10	228	13883	0.840	nq	98
82) Chrysene	14.10	228	13883	0.869	nq	95
83) Bis(2-ethylhexyl)phthalate	14.06	149	39726	3.406	nq	# 98
84) Di-n-octyl phthalate	14.67	149	10495	0.599	nq	# 33
85) Indeno(1,2,3-cd)pyrene	17.06	276	9412	0.760	nq	92
87) Benzo(b)fluoranthene	15.13	252	23125	1.405	nq	# 92
88) Benzo(k)fluoranthene	15.13	252	23125	1.406	nq	# 95
89) Benzo(a)pyrene	15.50	252	11482	0.768	nq	# 92
90) Dibenzo(a,h)anthracene	17.08	278	2039	0.161	nq	# 54
91) Benzo(g,h,i)perylene	17.52	276	9798	0.771	nq	99

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

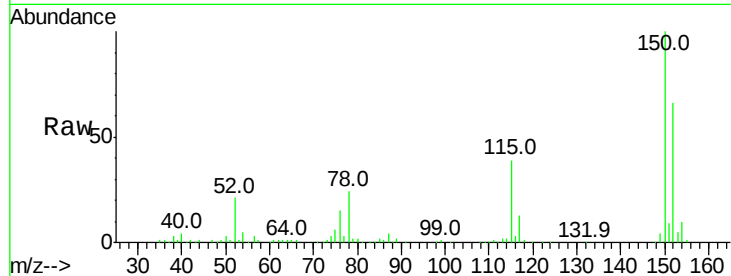


#1

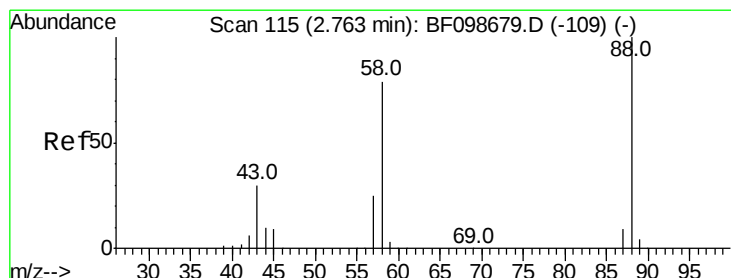
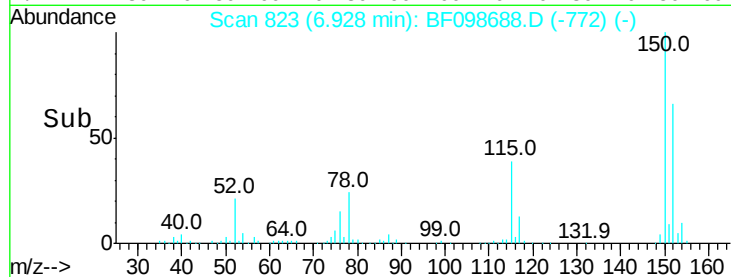
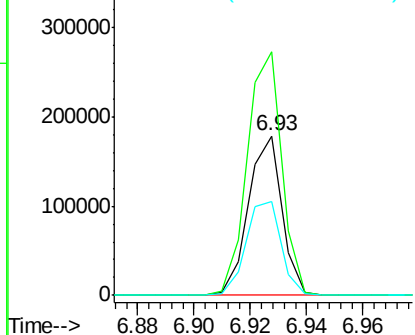
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF098688.D
Acq: 22 Sep 2017 9:48

Instrument :
BNA_F
ClientSampleId :
72-12000-R4-COMP

Tot Ion:152 Resp: 147329
Ion Ratio Lower Upper
152 100
150 152.6 124.6 186.8
115 58.8 50.1 75.1



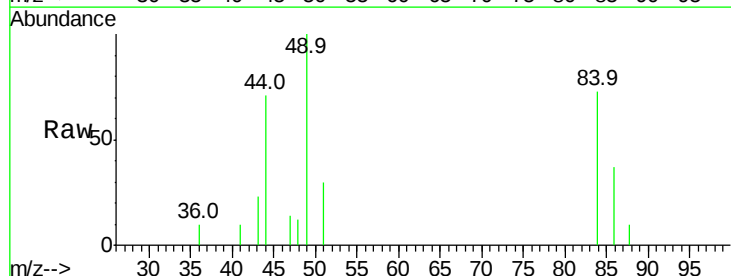
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



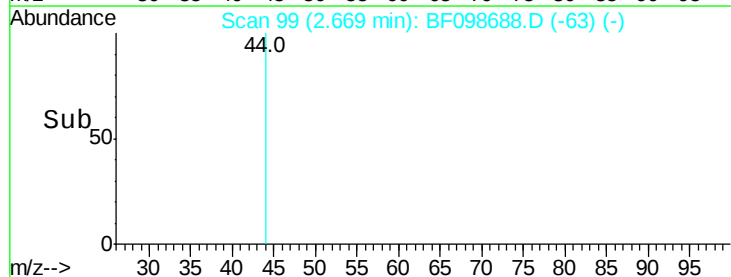
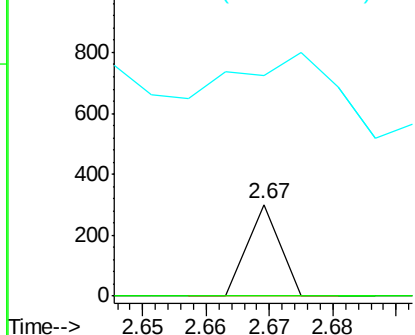
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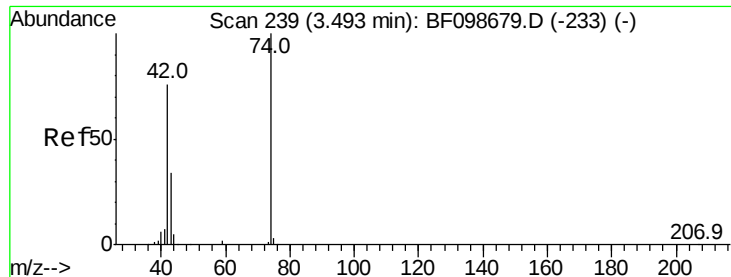
1,4-Dioxane
Concen: 0.023 ng
RT: 2.67 min Scan# 99
Delta R.T. -0.09 min
Lab File: BF098688.D
Acq: 22 Sep 2017 9:48

Tgt Ion: 88 Resp: 106
Ion Ratio Lower Upper
88 100
58 0.0 62.6 93.8#
43 520.8 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: 0.021 ng

RT: 3.49 min Scan# 238

Delta R.T. -0.00 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

Instrument :

BNA_F

ClientSampleId :

72-12000-R4-COMP

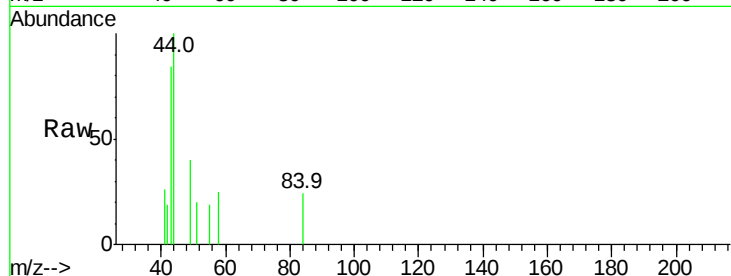
Tot Ion: 42 Resp: 112

Ion Ratio Lower Upper

42 100

74 0.0 104.9 157.3#

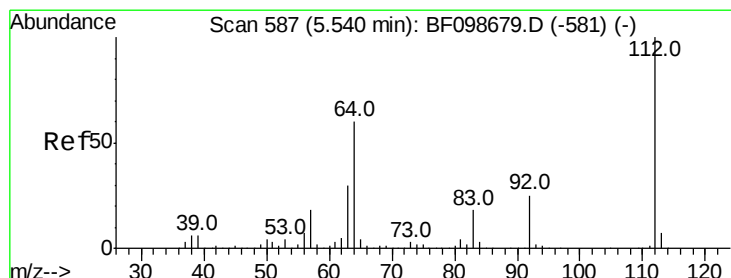
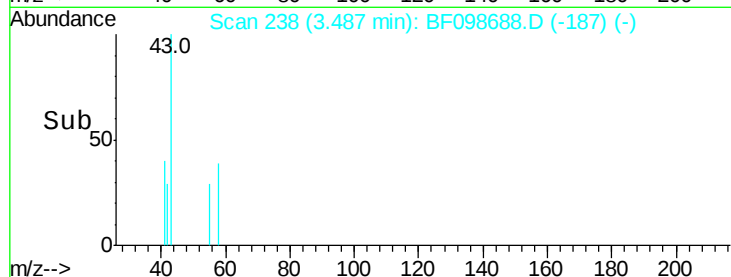
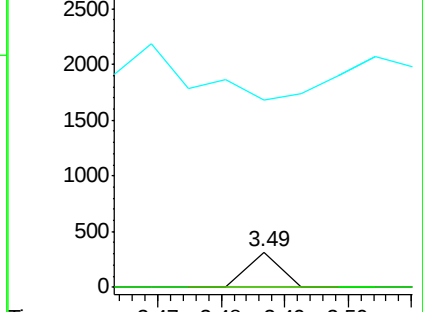
44 529.2 6.9 10.3#



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0



#5

2-Fluorophenol

Concen: 102.833 ng

RT: 5.55 min Scan# 588

Delta R.T. 0.01 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

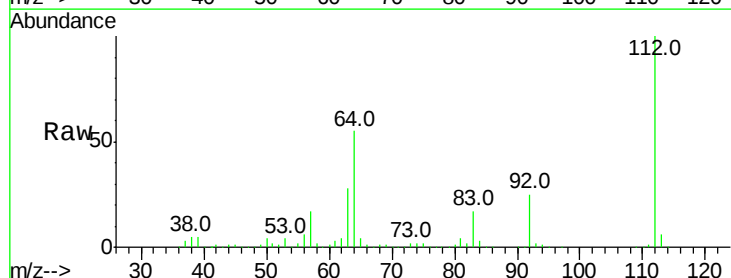
Tgt Ion: 112 Resp: 997697

Ion Ratio Lower Upper

112 100

64 54.9 47.9 71.9

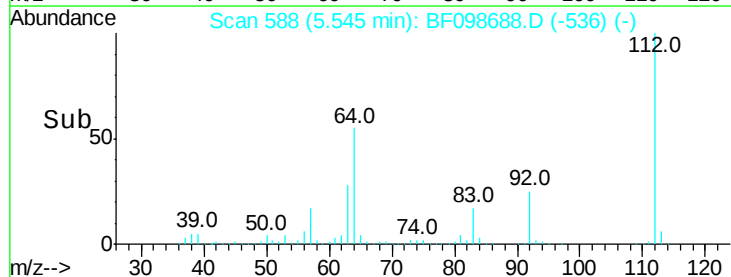
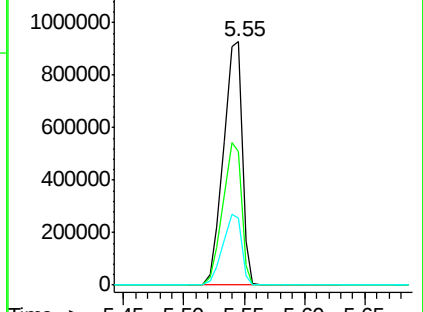
63 27.6 23.7 35.5

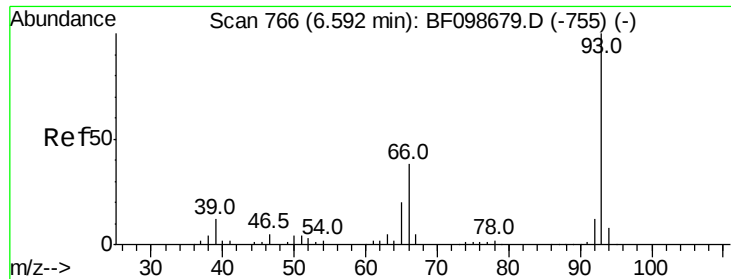


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 0.049 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.04 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

Instrument :

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ClientSampleId :

72-12000-R4-COMP

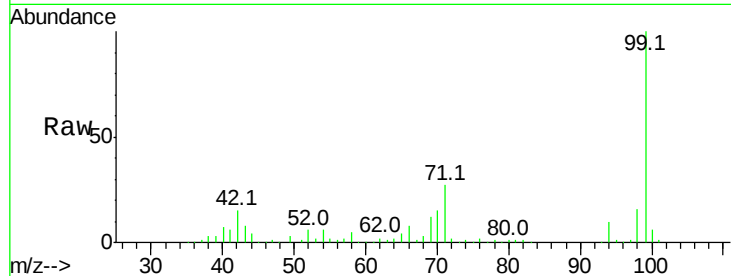
Tot Ion: 93 Resp: 758

Ion Ratio Lower Upper

93 100

66 3493.4 32.2 48.2#

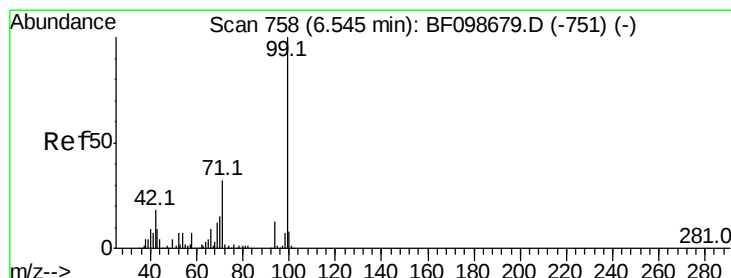
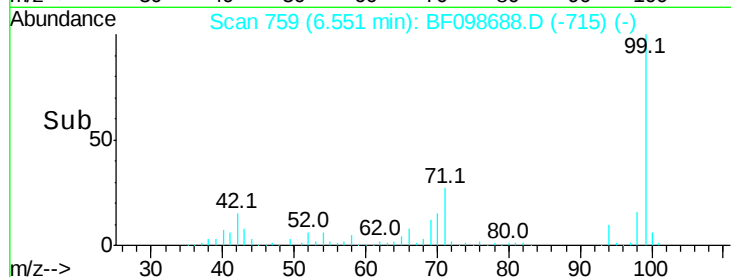
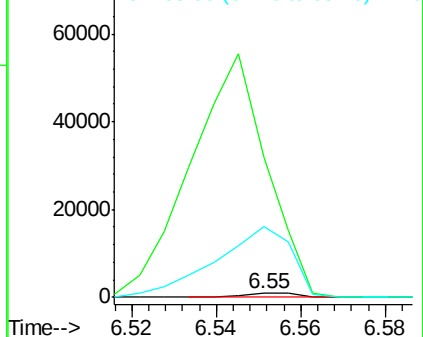
65 1755.1 16.4 24.6#



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: 108.578 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

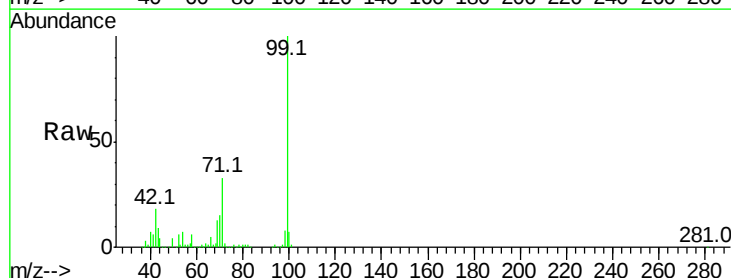
Tgt Ion: 99 Resp: 1275654

Ion Ratio Lower Upper

99 100

42 17.6 14.5 21.7

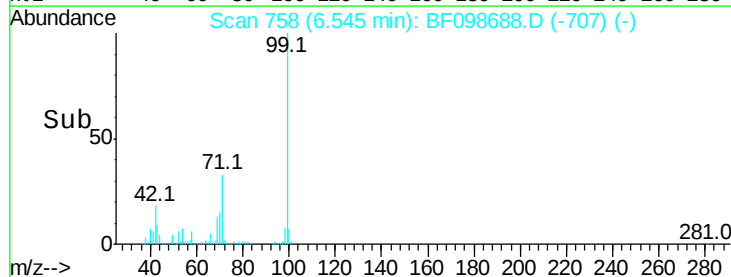
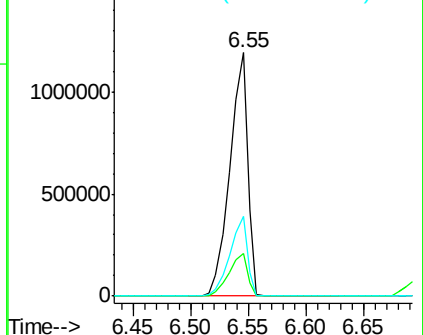
71 32.5 25.4 38.0

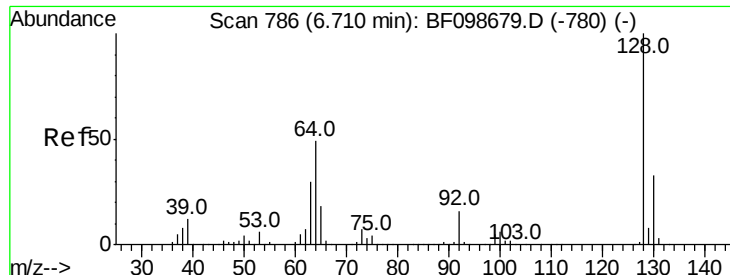


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 0.033 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

Instrument :

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ClientSampleId :

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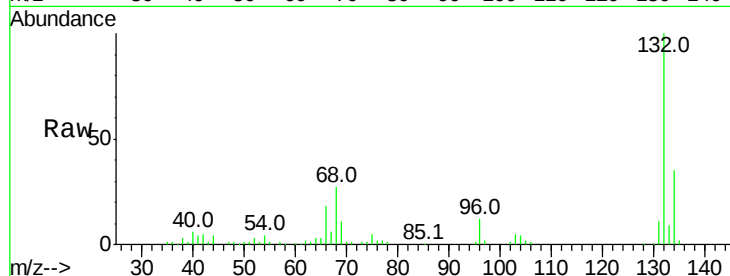
Tot Ion:128 Resp: 346

Ion Ratio Lower Upper

128 100

130 117.0 13.0 53.0#

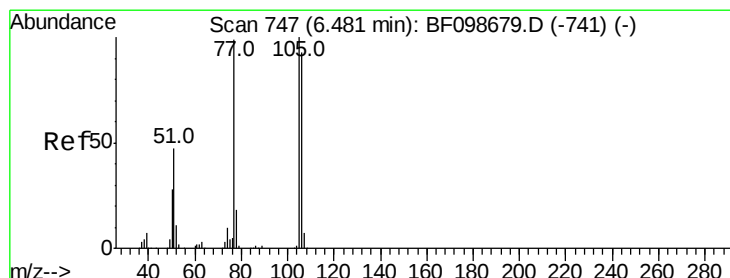
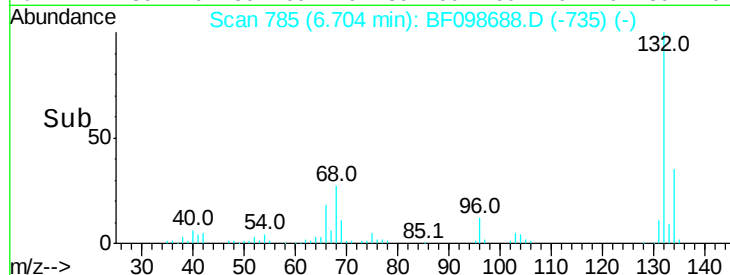
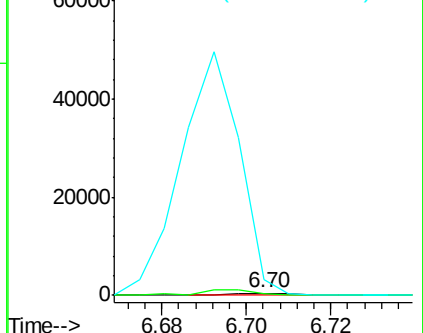
64 869.9 29.4 69.4#



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: 0.312 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.06 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

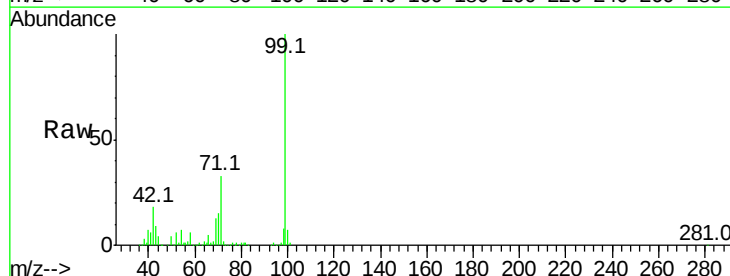
Tgt Ion: 77 Resp: 2056

Ion Ratio Lower Upper

77 100

105 0.0 81.1 121.1#

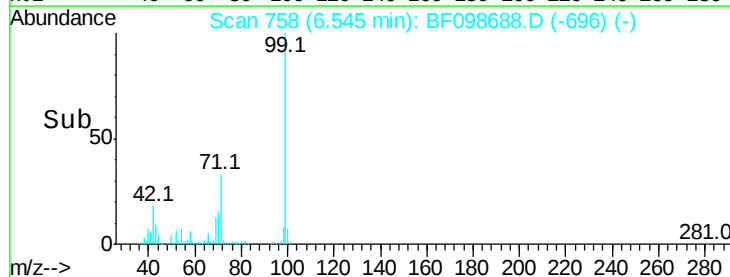
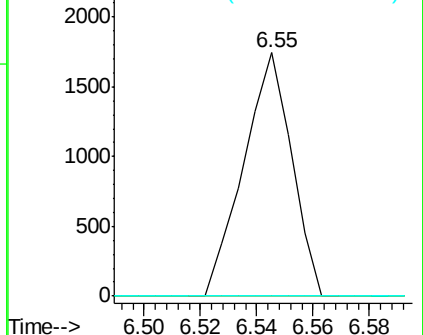
106 0.0 74.5 114.5#

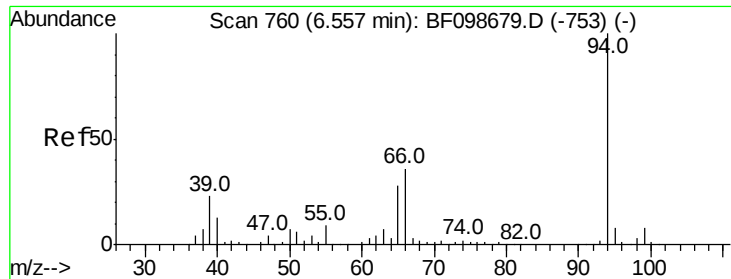


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 2.741 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

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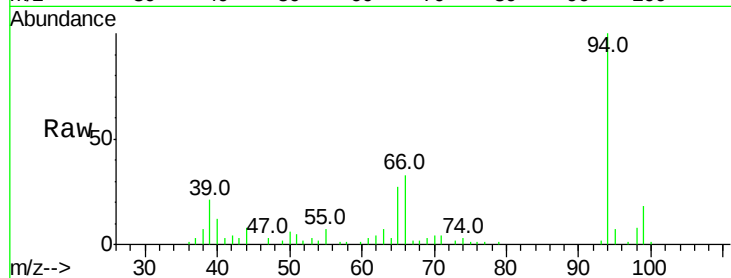
Tot Ion: 94 Resp: 35545

Ion Ratio Lower Upper

94 100

65 27.4 7.9 47.9

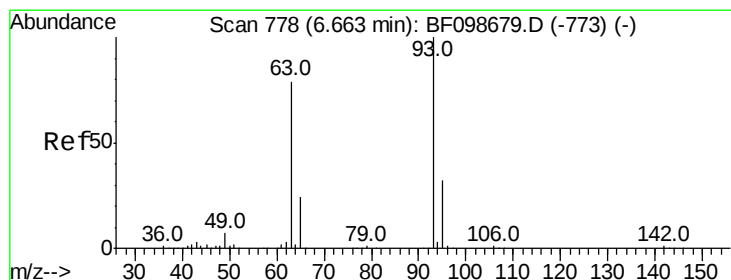
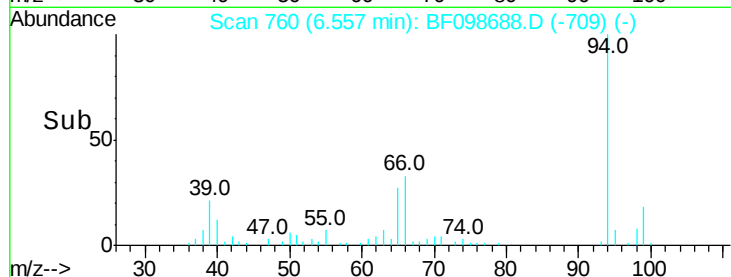
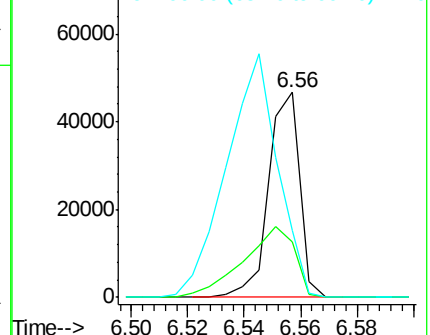
66 32.5 16.2 56.2



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: 0.138 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.03 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

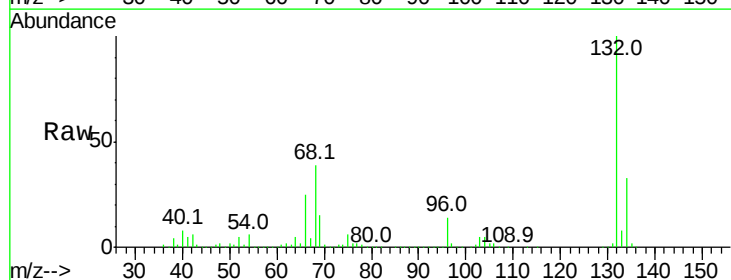
Tgt Ion: 93 Resp: 1378

Ion Ratio Lower Upper

93 100

63 603.6 58.6 98.6#

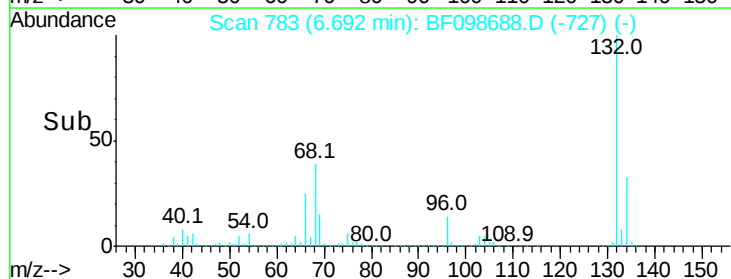
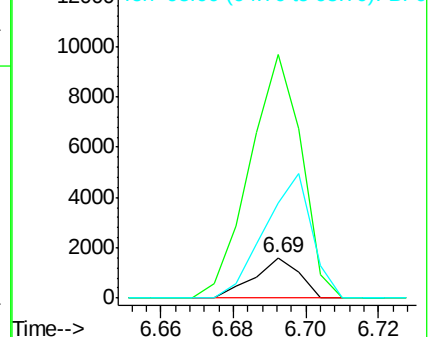
95 236.3 11.8 51.8#

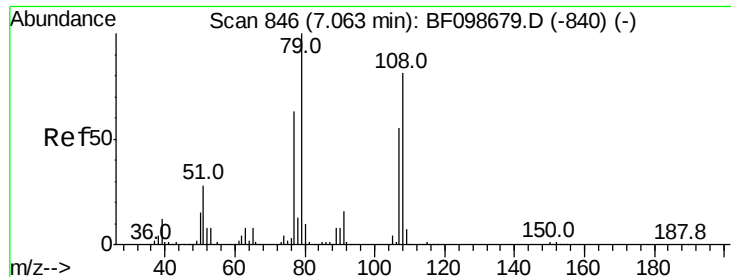


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#15

Benzyl Alcohol

Concen: 1.191 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.02 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

Instrument :

BNA_F

ClientSampleId :

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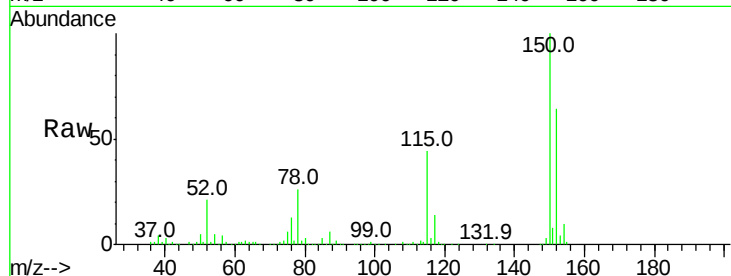
Tot Ion: 79 Resp: 10098

Ion Ratio Lower Upper

79 100

108 34.9 65.1 97.7#

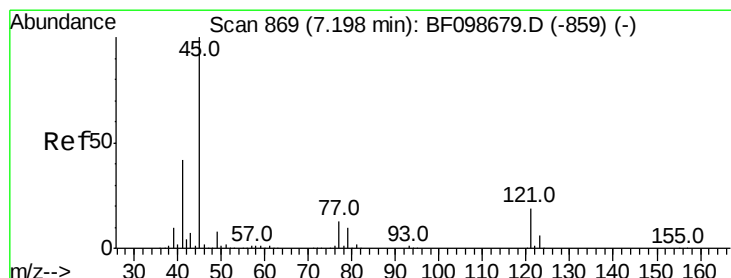
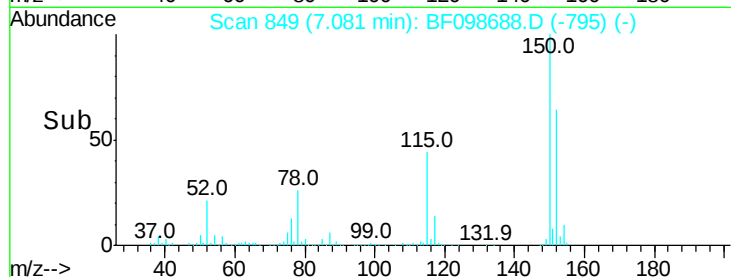
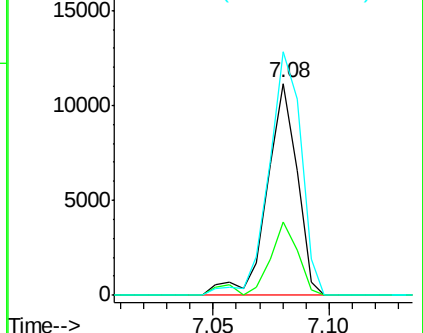
77 114.9 50.6 75.8#



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: 0.007 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.26 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

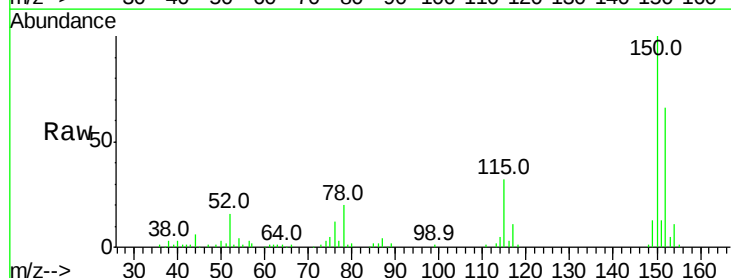
Tgt Ion: 45 Resp: 107

Ion Ratio Lower Upper

45 100

77 784.4 0.0 32.9#

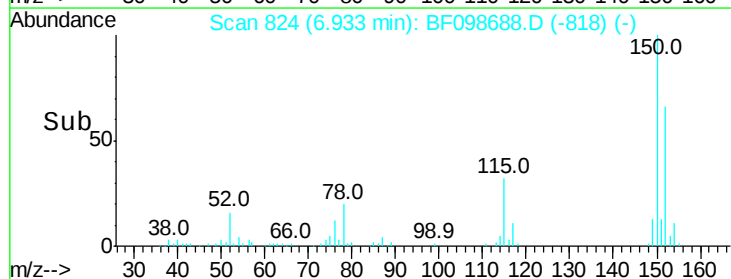
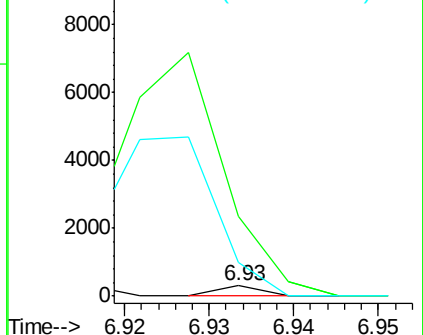
79 334.1 0.0 29.6#

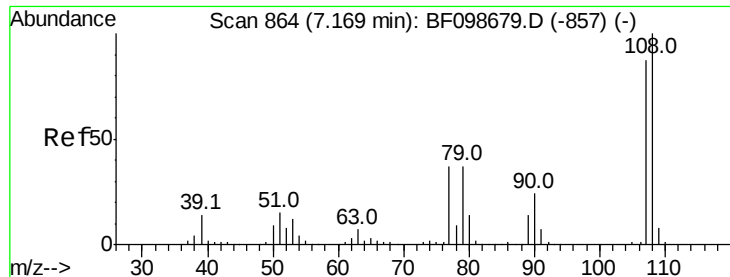


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

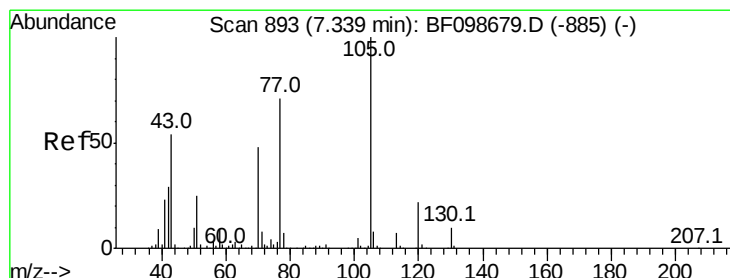
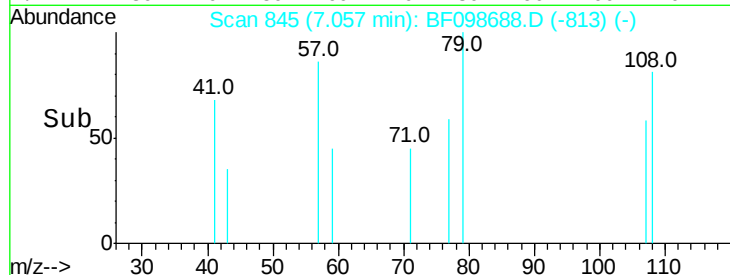
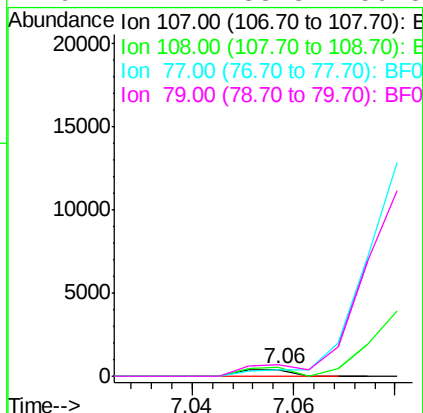
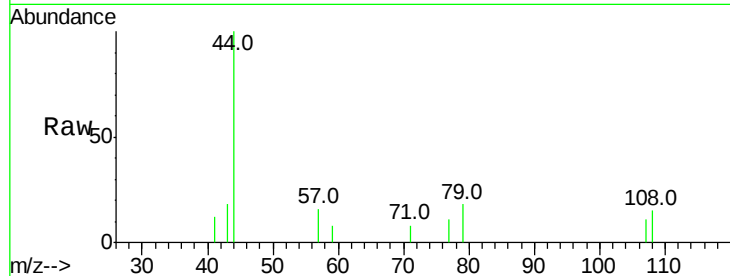




#17
 2-Methylphenol
 Concen: 0.031 ng
 RT: 7.06 min Scan# 845
 Delta R.T. -0.11 min
 Lab File: BF098688.D
 Acq: 22 Sep 2017 9:48

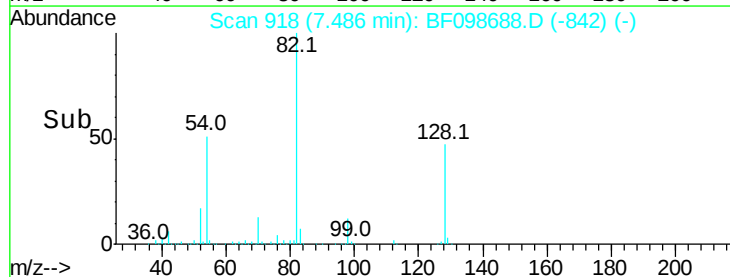
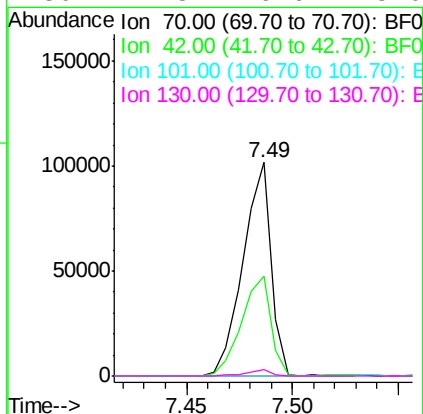
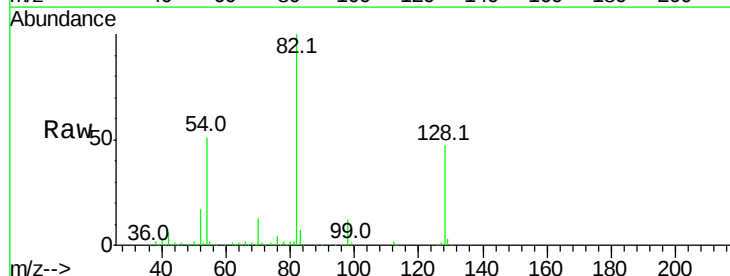
Instrument :
 BNA_F
 ClientSampleId :
 72-12000-R4-COMP

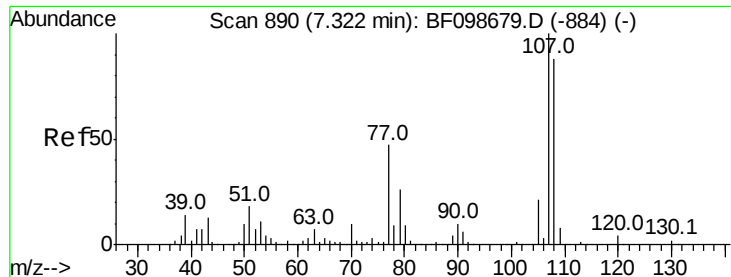
Tot Ion	Ratio	Lower	Upper
107	100		
108	139.0	91.7	137.5#
77	101.8	33.8	50.8#
79	172.2	33.8	50.8#



#19
 n-Nitroso-di-n-propylamine
 Concen: 12.942 ng
 RT: 7.49 min Scan# 918
 Delta R.T. 0.15 min
 Lab File: BF098688.D
 Acq: 22 Sep 2017 9:48

Tgt Ion	Ratio	Lower	Upper
70	100		
42	46.9	47.5	71.3#
101	0.0	7.4	11.2#
130	2.8	16.6	25.0#





#20

3+4-Methylphenols

Concen: 0.010 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

Instrument :

BNA_F

ClientSampleId :

72-12000-R4-COMP

Tot Ion:107 Resp: 113

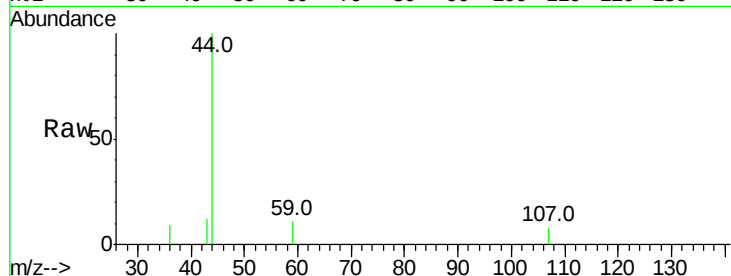
Ion Ratio Lower Upper

107 100

108 0.0 68.2 108.2#

77 0.0 26.7 66.7#

79 0.0 6.3 46.3#

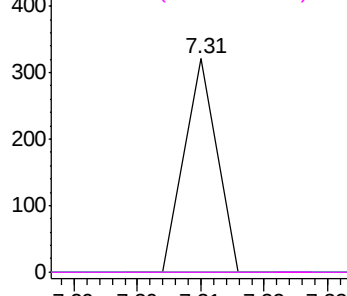


Abundance Ion 107.00 (106.70 to 107.70): E

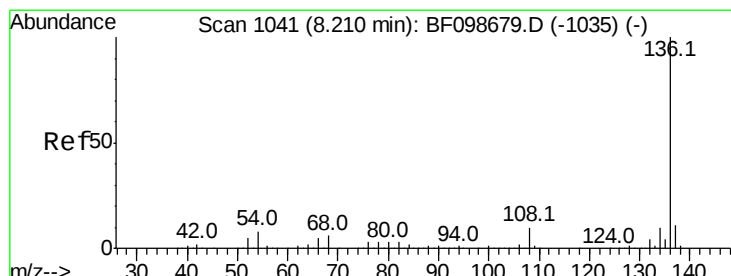
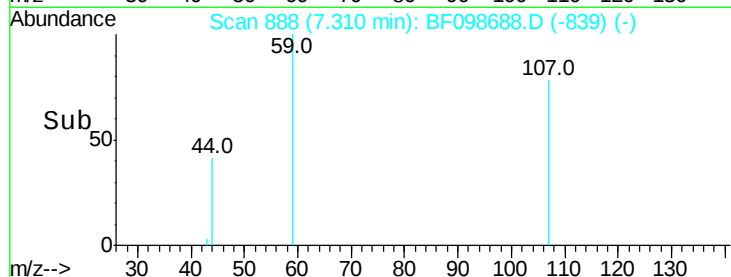
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

Tgt Ion:136 Resp: 609956

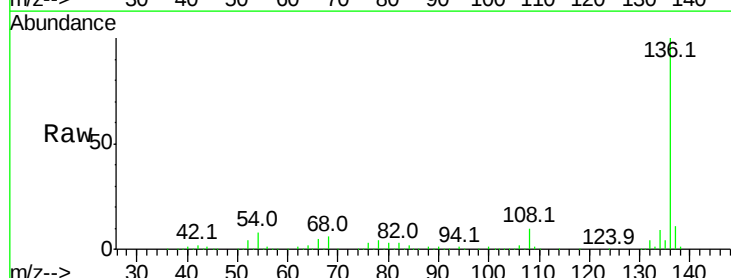
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.4 6.6 9.8

68 6.3 5.0 7.4

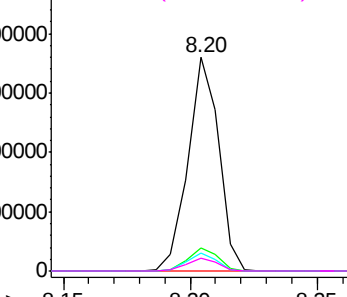


Abundance Ion 136.00 (135.70 to 136.70): E

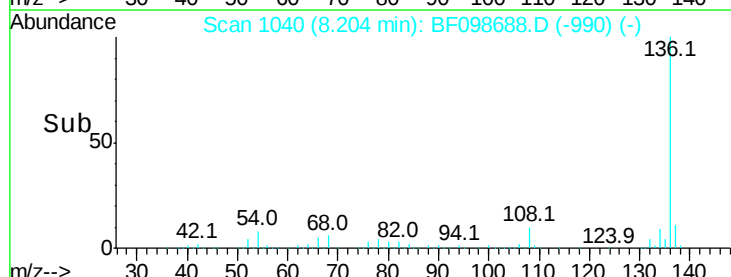
Ion 137.00 (136.70 to 137.70): E

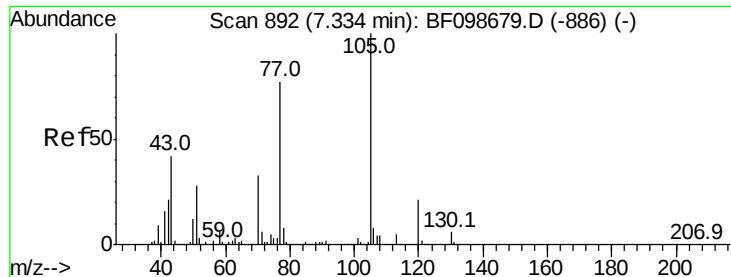
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

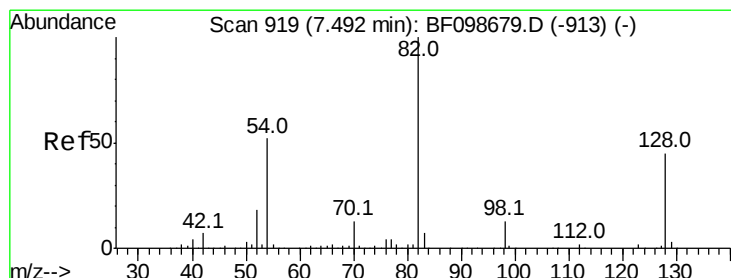
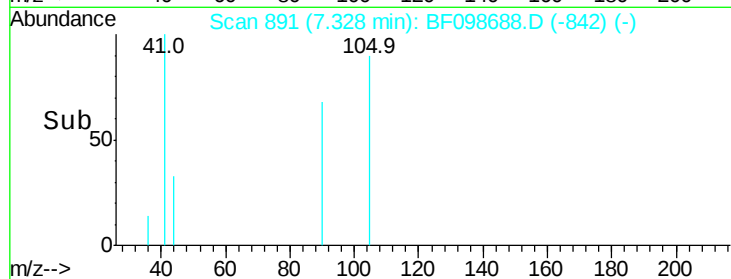
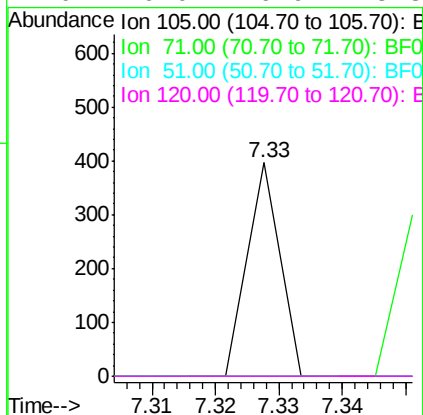
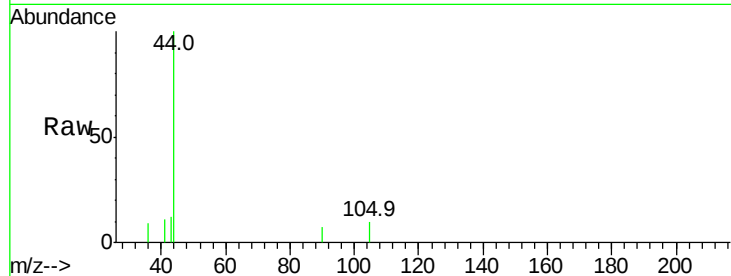




#22
Acetophenone
Concen: 0.009 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098688.D
Acq: 22 Sep 2017 9:48

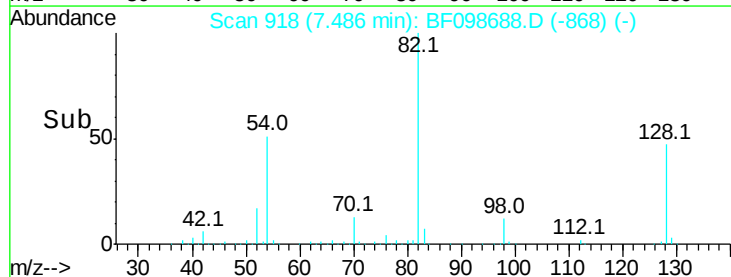
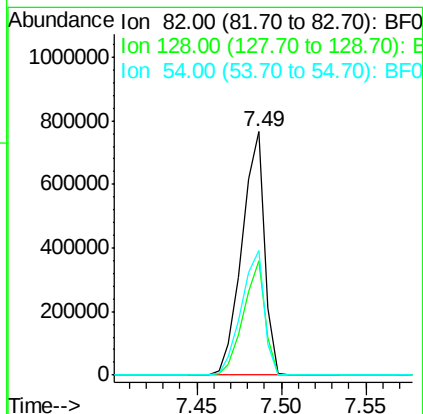
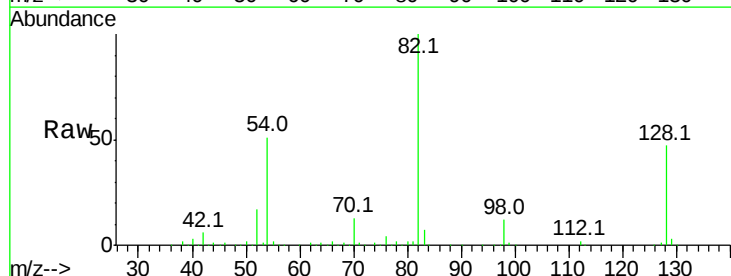
Instrument :
BNA_F
ClientSampleId :
72-12000-R4-COMP

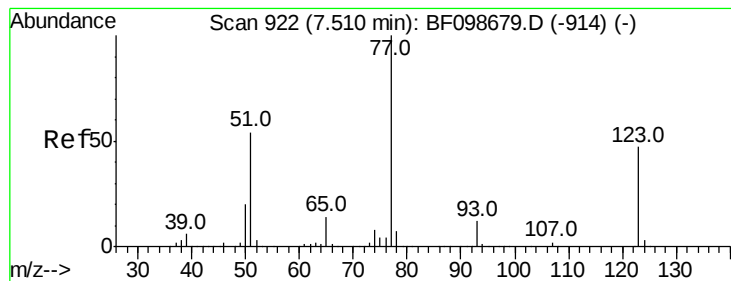
Tot Ion:105 Resp: 140
Ion Ratio Lower Upper
105 100
71 0.0 4.4 6.6#
51 0.0 22.3 33.5#
120 0.0 16.9 25.3#



#23
Nitrobenzene-d5
Concen: 79.221 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF098688.D
Acq: 22 Sep 2017 9:48

Tgt Ion: 82 Resp: 712385
Ion Ratio Lower Upper
82 100
128 46.8 36.1 54.1
54 51.1 41.4 62.2





#24

Nitrobenzene

Concen: 0.184 ng

RT: 7.49 min Scan# 918

Delta R.T. -0.02 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

Instrument :

BNA_F

ClientSampleId :

72-12000-R4-COMP

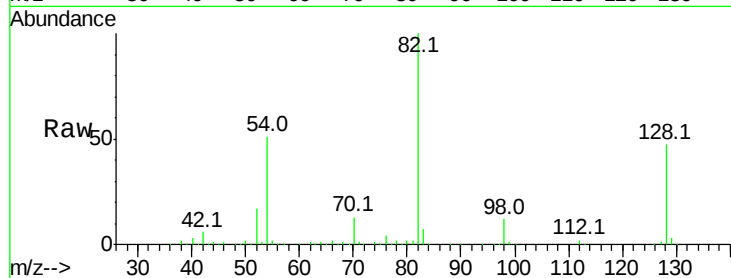
Tot Ion: 77 Resp: 1906

Ion Ratio Lower Upper

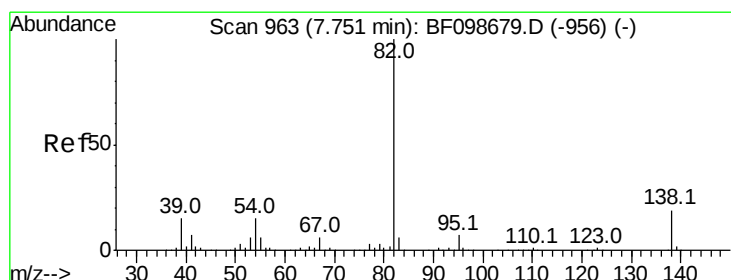
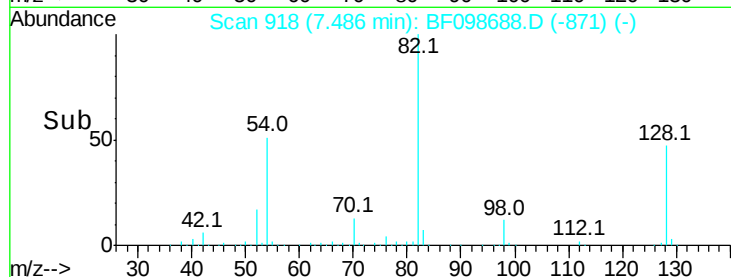
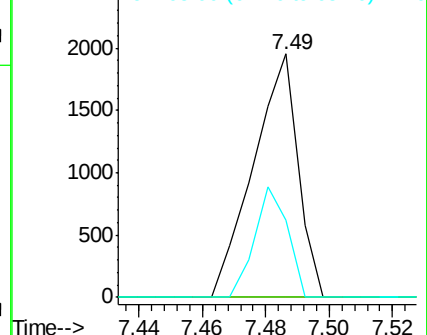
77 100

123 0.0 37.9 56.9#

65 31.6 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: 36.316 ng

RT: 7.49 min Scan# 918

Delta R.T. -0.26 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

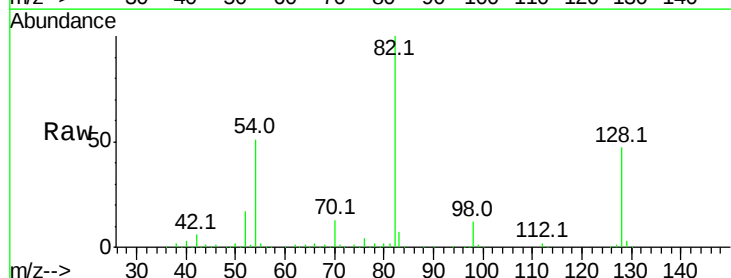
Tgt Ion: 82 Resp: 712206

Ion Ratio Lower Upper

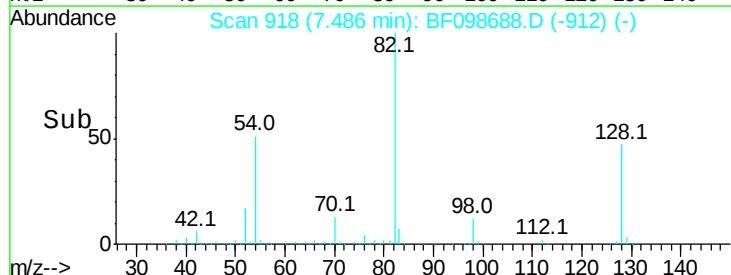
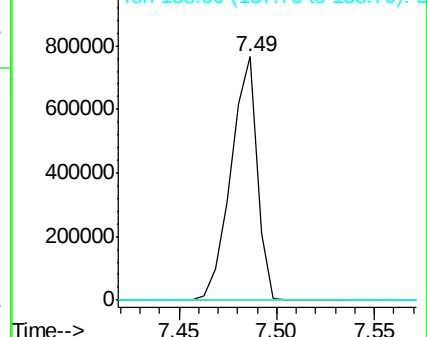
82 100

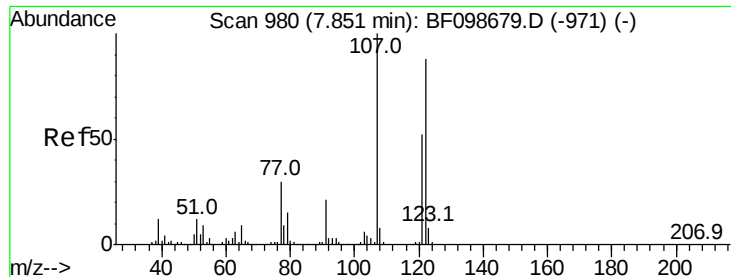
95 0.0 5.2 7.8#

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: 0.036 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.01 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

Instrument :

BNA_F

ClientSampleId :

72-12000-R4-COMP

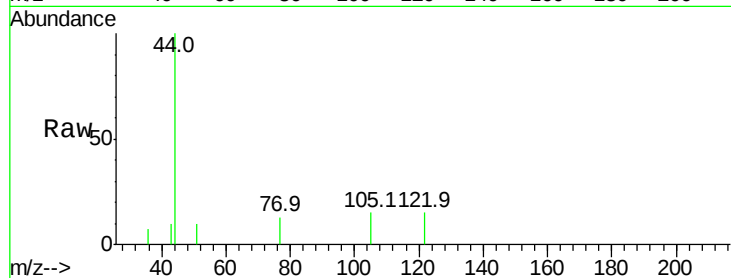
Tot Ion:122 Resp: 348

Ion Ratio Lower Upper

122 100

107 0.0 91.2 136.8#

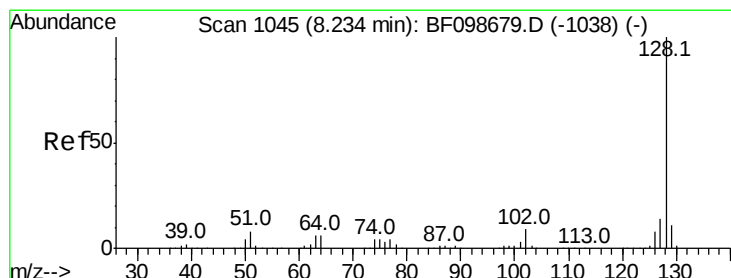
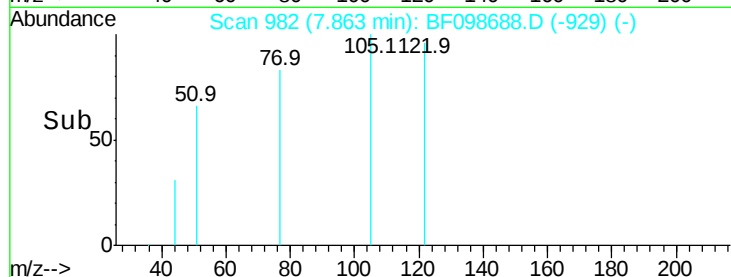
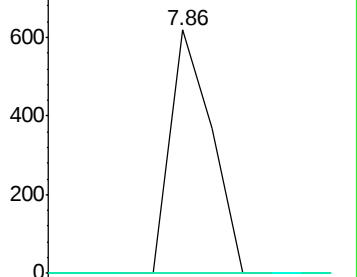
121 0.0 47.2 70.8#



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



#31

Naphthalene

Concen: 0.057 ng

RT: 8.23 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

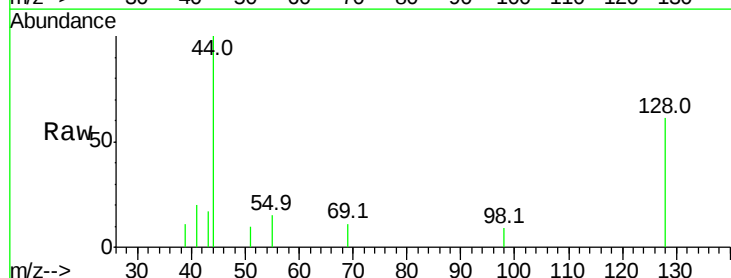
Tgt Ion:128 Resp: 1651

Ion Ratio Lower Upper

128 100

129 0.0 8.8 13.2#

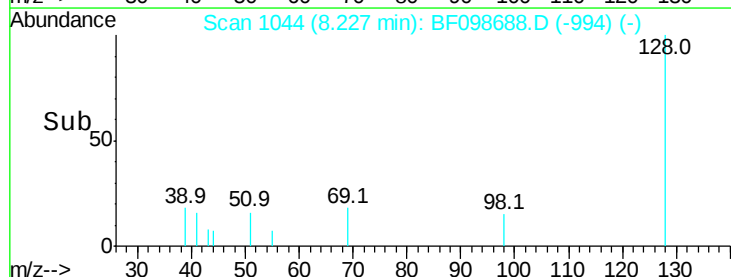
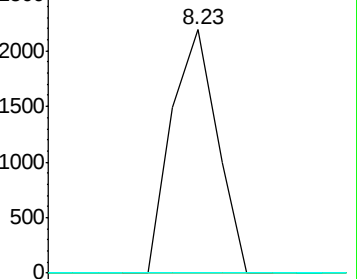
127 0.0 10.9 16.3#

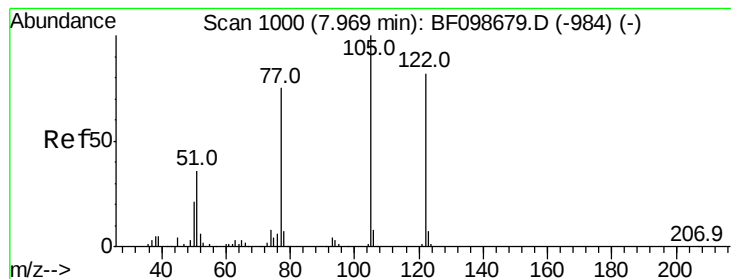


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 1.702 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.11 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

Instrument :

BNA_F

ClientSampleId :

72-12000-R4-COMP

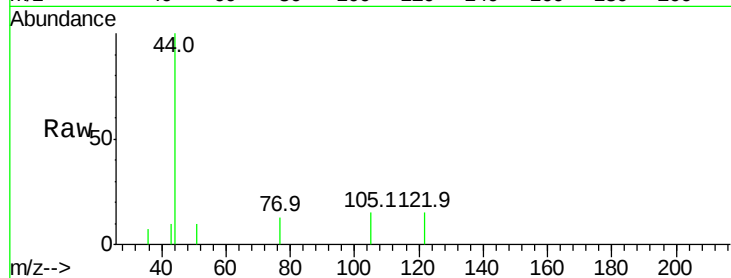
Tot Ion:122 Resp: 348

Ion Ratio Lower Upper

122 100

105 104.0 101.1 141.1

77 86.1 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

800

600

400

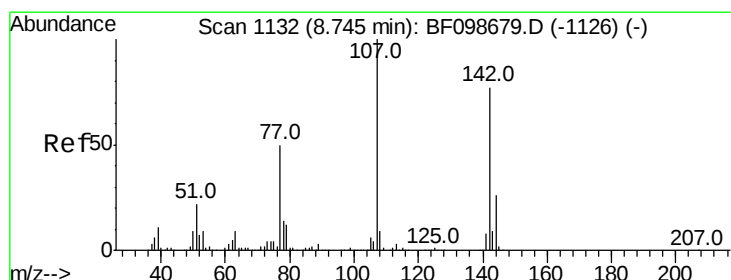
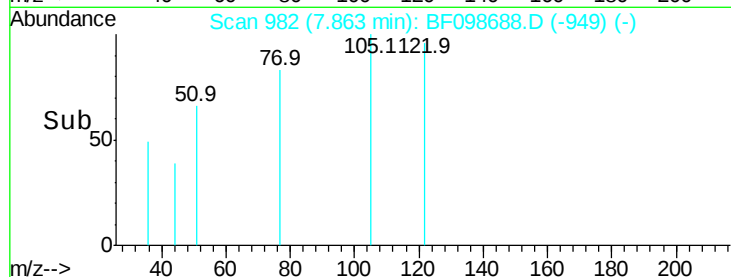
200

0

7.84 7.86 7.88

7.86

Time-->



#36

4-Chloro-3-methylphenol

Concen: 0.012 ng

RT: 8.76 min Scan# 1135

Delta R.T. 0.02 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

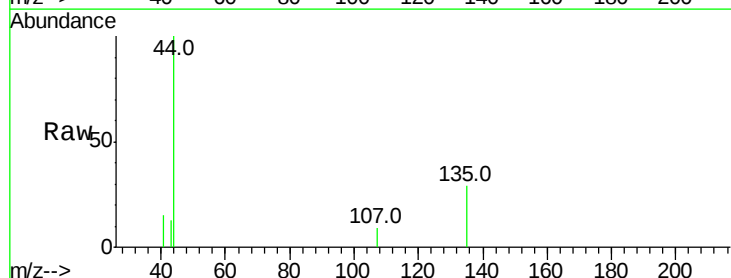
Tgt Ion:107 Resp: 113

Ion Ratio Lower Upper

107 100

144 0.0 20.5 30.7#

142 0.0 62.0 93.0#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

400

300

200

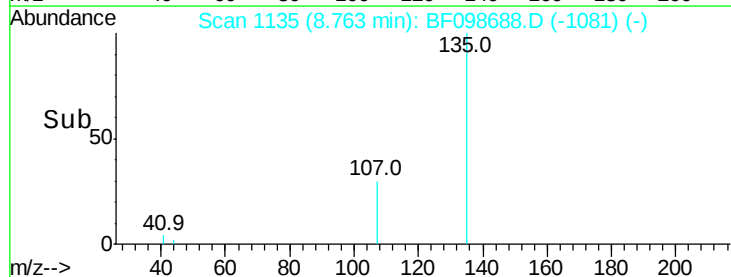
100

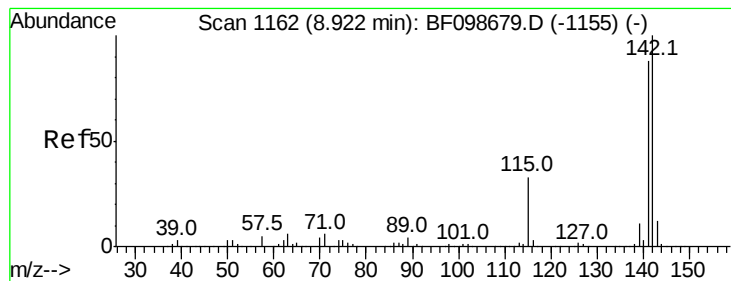
0

8.74 8.75 8.76 8.77 8.78

8.76

Time-->





#37

2-Methylnaphthalene

Concen: 0.031 ng

RT: 8.92 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

Instrument :

BNA_F

ClientSampleId :

72-12000-R4-COMP

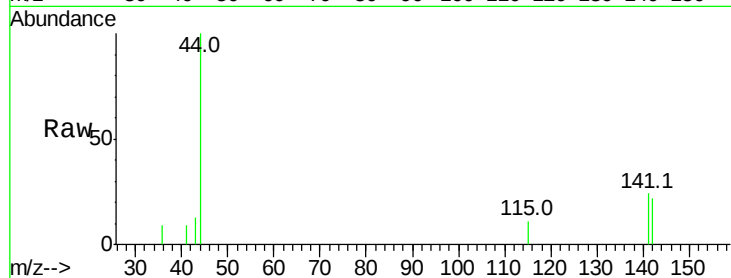
Tot Ion:142 Resp: 572

Ion Ratio Lower Upper

142 100

141 112.4 70.8 106.2#

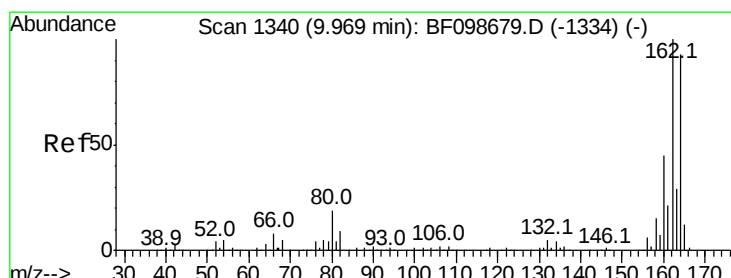
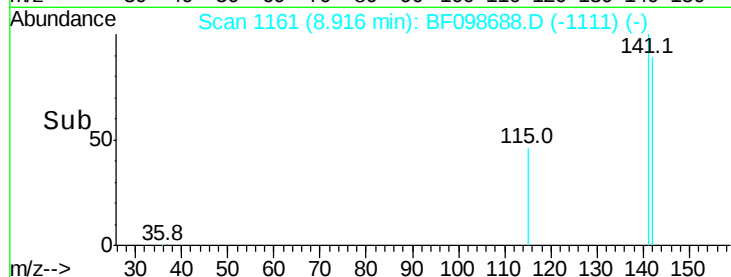
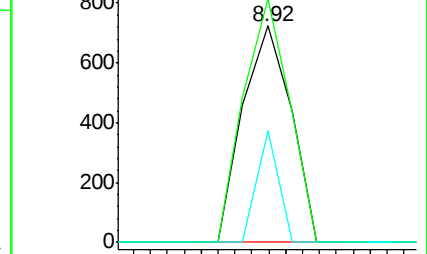
115 51.8 26.1 39.1#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.96 min Scan# 1339

Delta R.T. -0.00 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

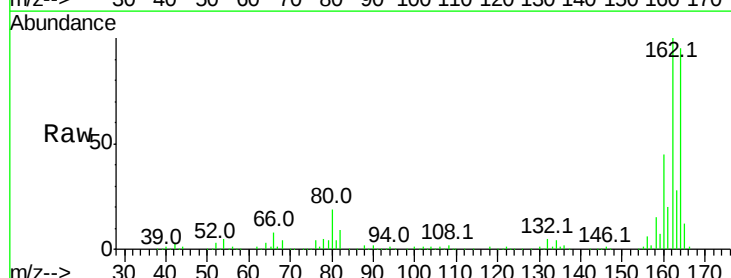
Tgt Ion:164 Resp: 265889

Ion Ratio Lower Upper

164 100

162 104.9 86.1 129.1

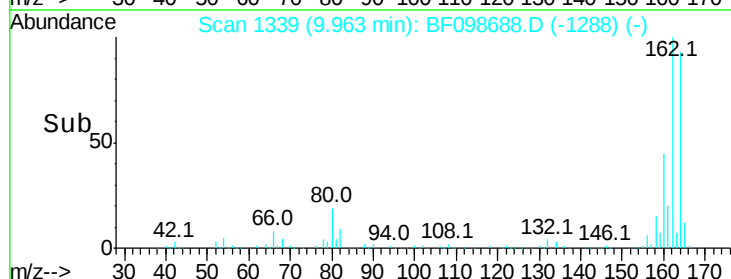
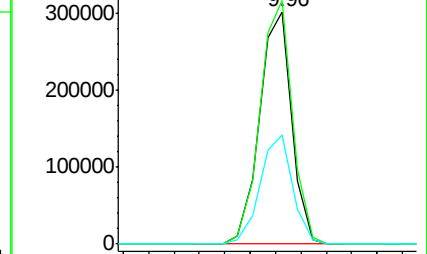
160 47.3 38.3 57.5

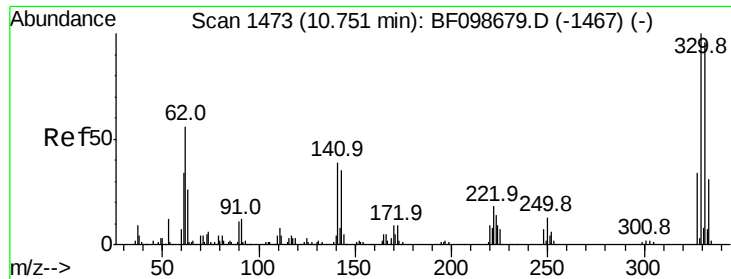


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

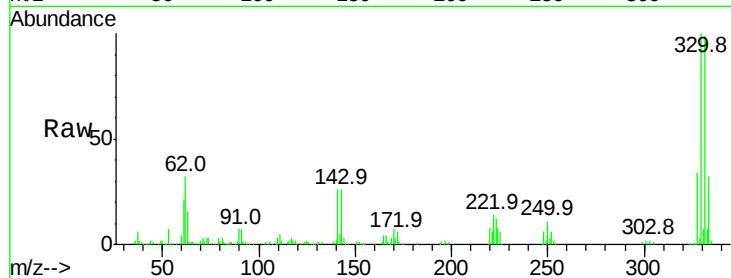




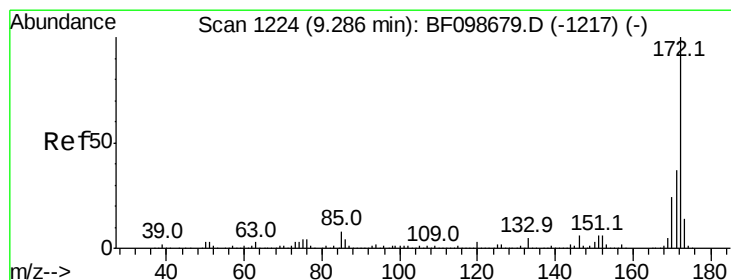
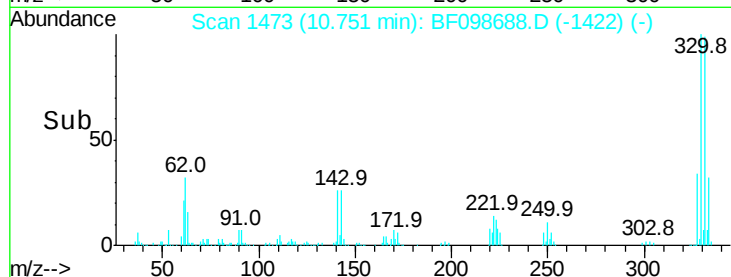
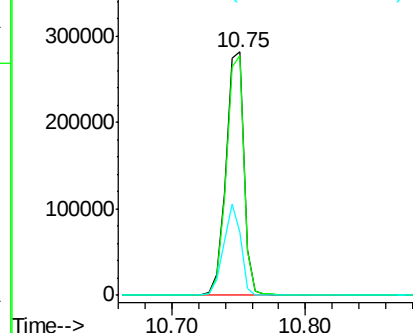
#41
 2,4,6-Tribromophenol
 Concen: 111.039 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.00 min
 Lab File: BF098688.D
 Acq: 22 Sep 2017 9:48

Instrument :
 BNA_F
 ClientSampleId :
 72-12000-R4-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	35.7	29.9	44.9

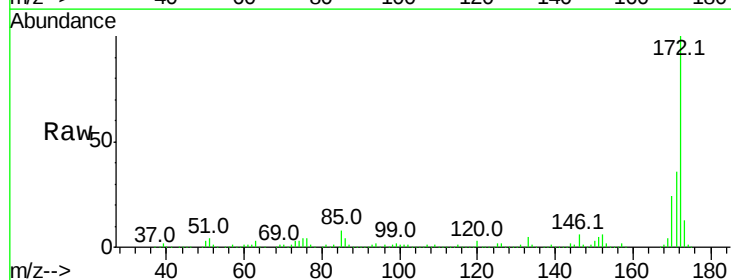


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

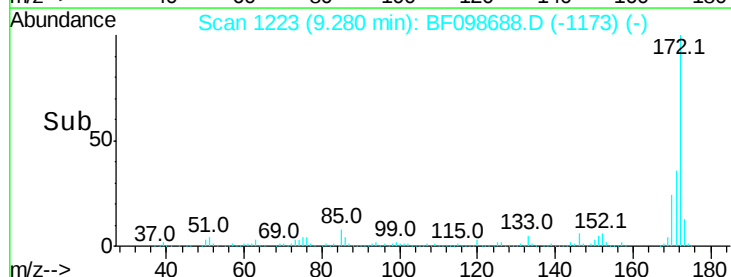
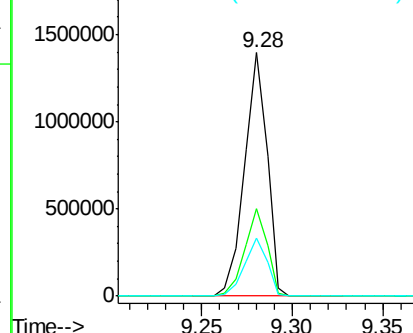


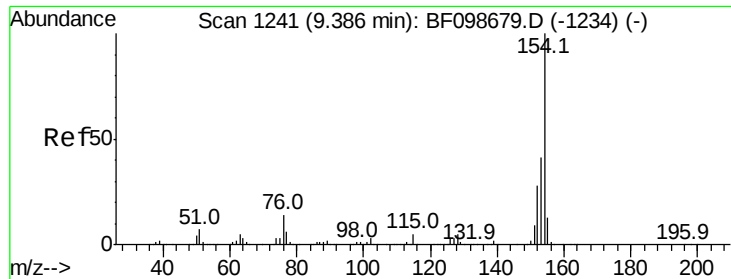
#44
 2-Fluorobiphenyl
 Concen: 72.307 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF098688.D
 Acq: 22 Sep 2017 9:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.7	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: 0.104 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

Instrument :

BNA_F

ClientSampleId :

72-12000-R4-COMP

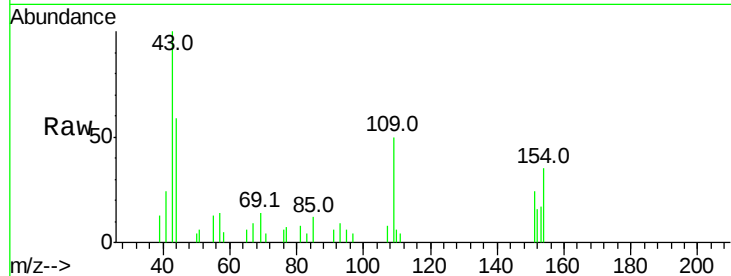
Tot Ion:154 Resp: 2379

Ion Ratio Lower Upper

154 100

153 48.6 21.3 61.3

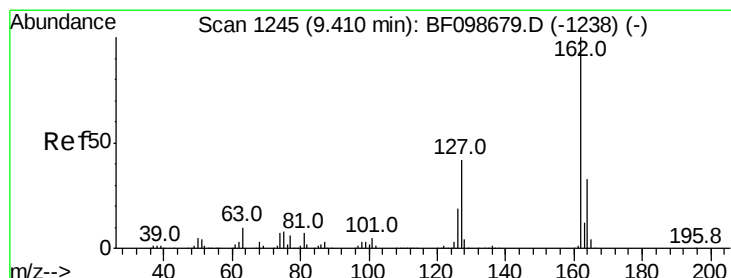
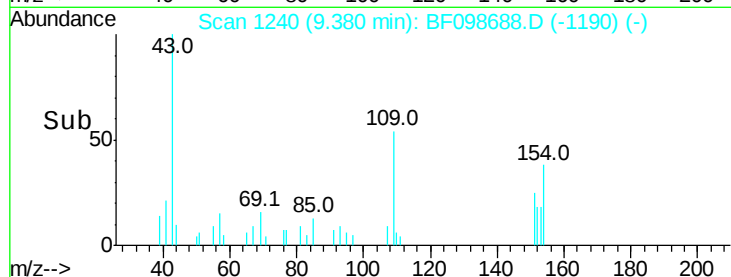
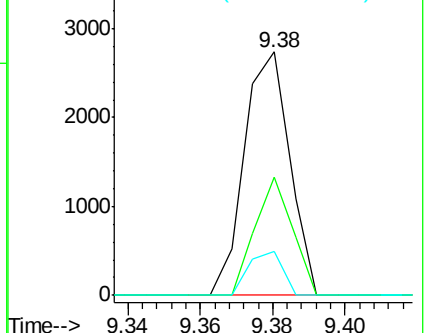
76 18.1 0.0 34.0



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: 0.060 ng

RT: 9.67 min Scan# 1289

Delta R.T. 0.26 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

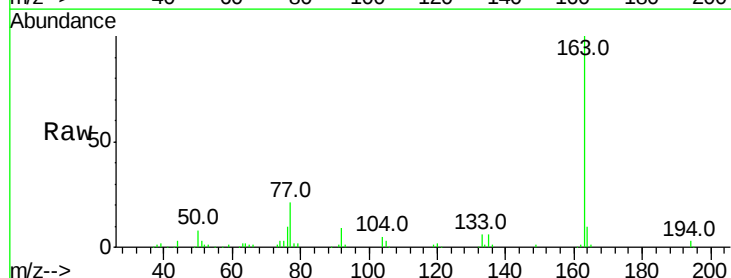
Tgt Ion:162 Resp: 1033

Ion Ratio Lower Upper

162 100

127 0.0 33.9 50.9#

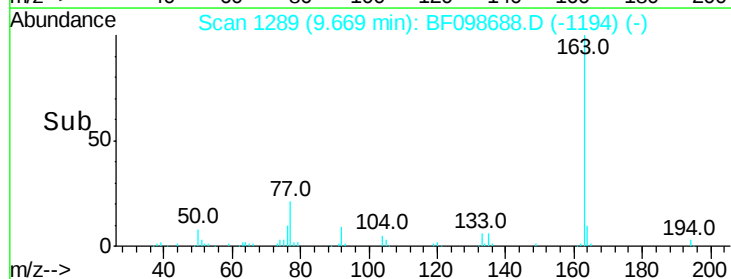
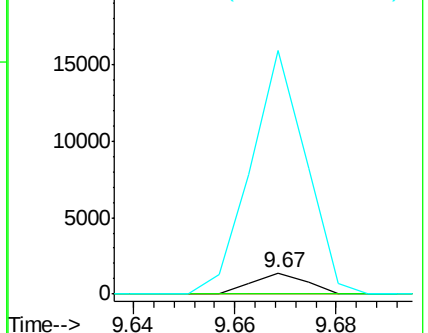
164 1135.8 26.5 39.7#

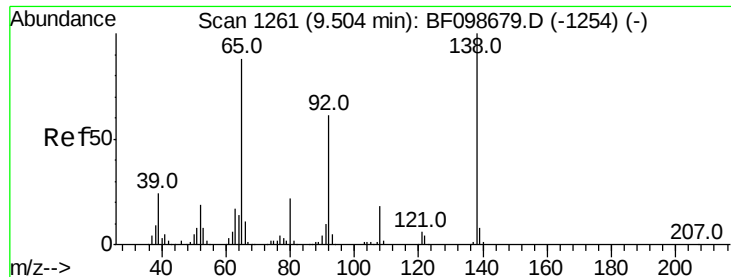


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

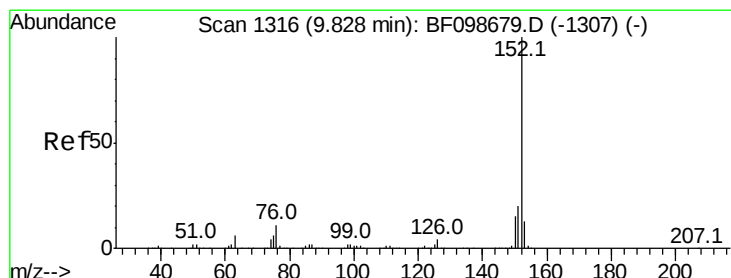
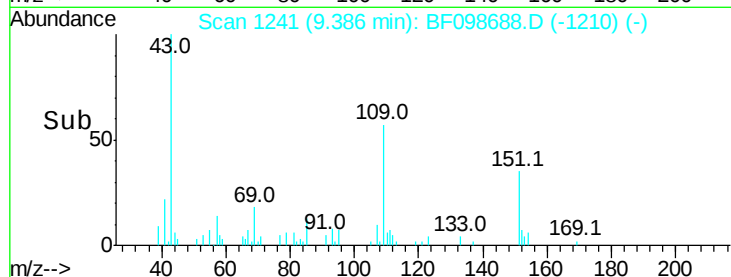
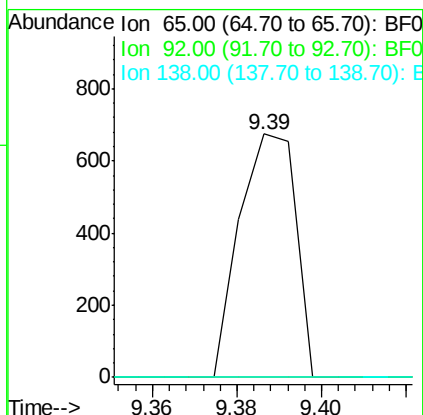
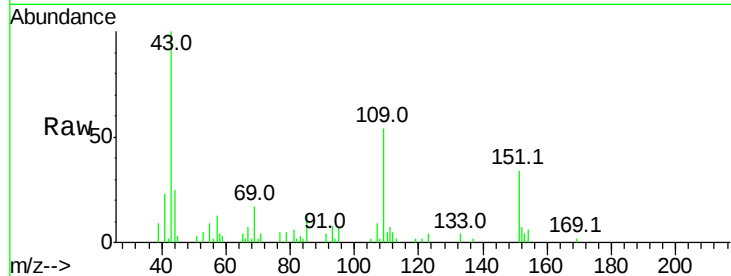




#47
2-Nitroaniline
Concen: 0.130 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.12 min
Lab File: BF098688.D
Acq: 22 Sep 2017 9:48

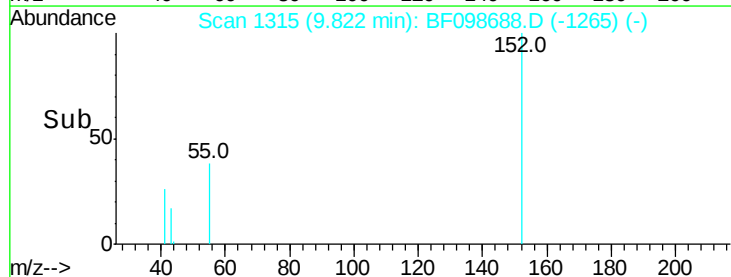
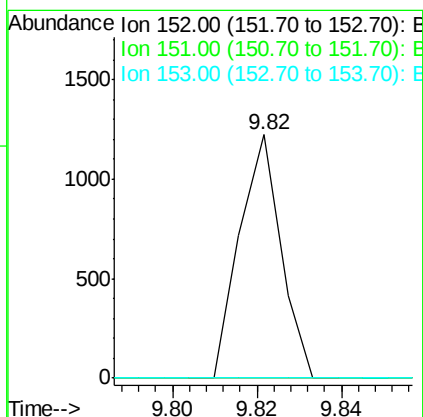
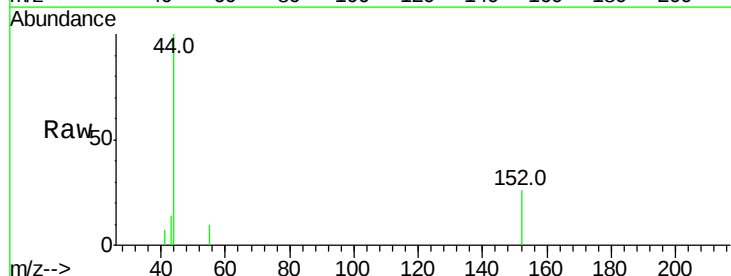
Instrument :
BNA_F
ClientSampleId :
72-12000-R4-COMP

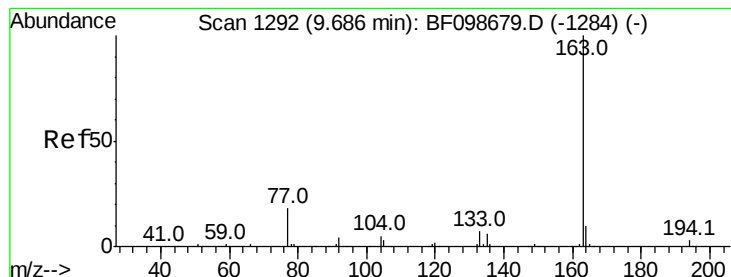
Tot Ion: 65 Resp: 623
Ion Ratio Lower Upper
65 100
92 0.0 55.8 83.6#
138 0.0 91.2 136.8#



#48
Acenaphthylene
Concen: 0.032 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF098688.D
Acq: 22 Sep 2017 9:48

Tgt Ion: 152 Resp: 832
Ion Ratio Lower Upper
152 100
151 0.0 16.3 24.5#
153 0.0 10.7 16.1#





#49

Dimethylphthalate

Concen: 5.880 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.02 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

Instrument :

BNA_F

ClientSampleId :

72-12000-R4-COMP

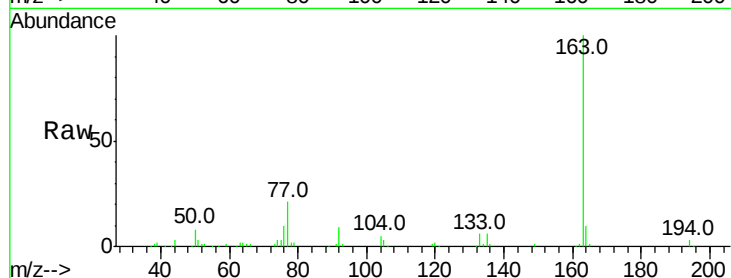
Tot Ion:163 Resp: 117240

Ion Ratio Lower Upper

163 100

194 2.9 2.7 4.1

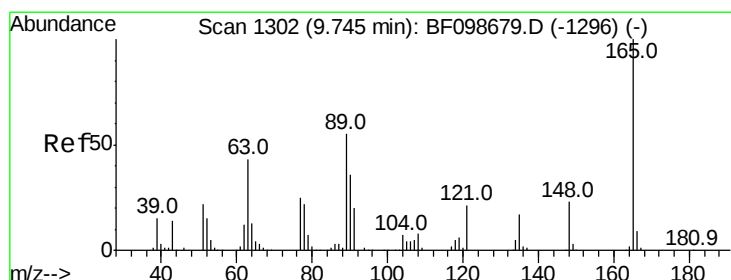
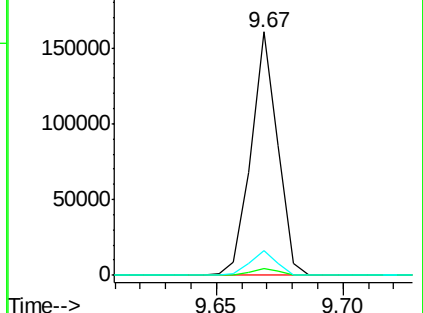
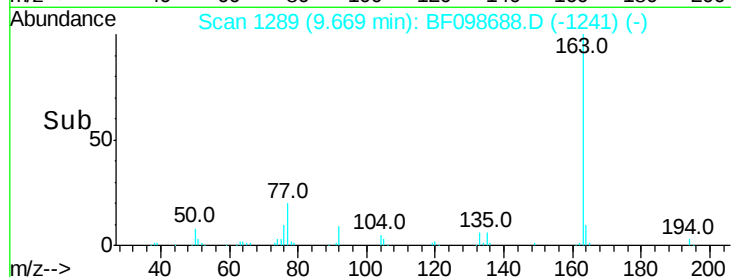
164 9.9 8.2 12.2



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: 8.476 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.22 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

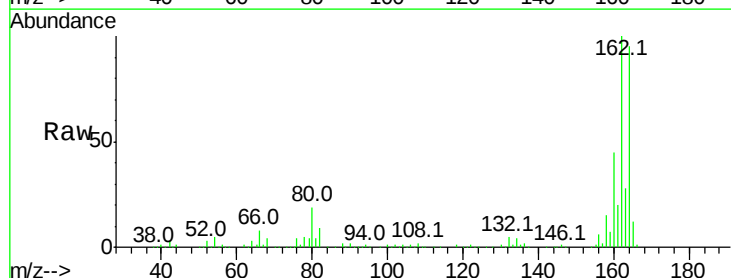
Tgt Ion:165 Resp: 33349

Ion Ratio Lower Upper

165 100

63 1.5 44.7 67.1#

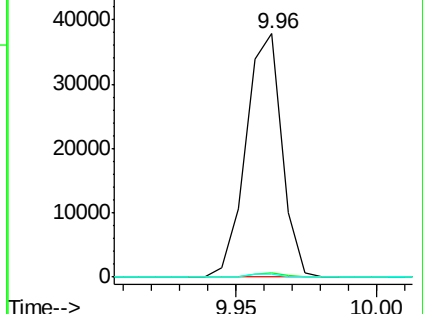
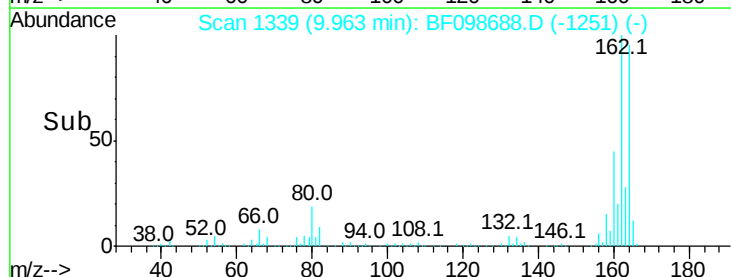
89 1.4 44.0 66.0#

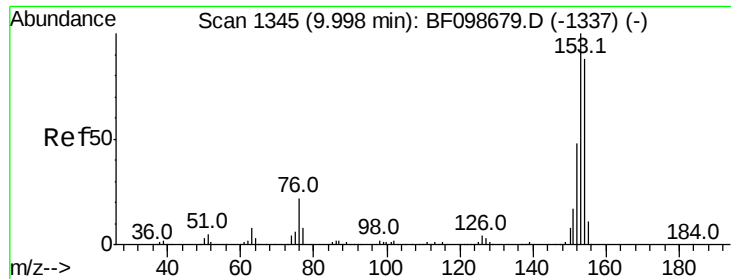


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 0.074 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

Instrument :

BNA_F

ClientSampleId :

72-12000-R4-COMP

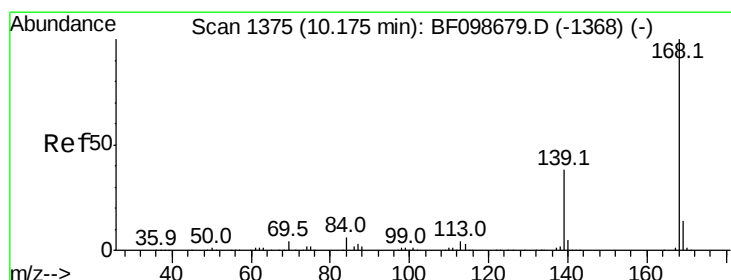
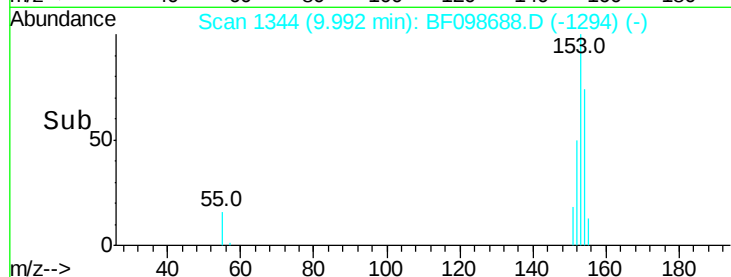
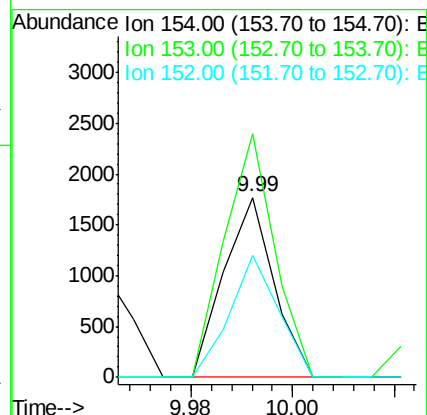
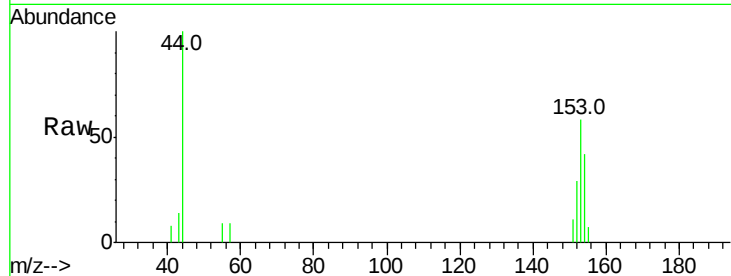
Tot Ion:154 Resp: 1207

Ion Ratio Lower Upper

154 100

153 135.5 91.2 136.8

152 68.2 43.8 65.8#



#54

Dibenzofuran

Concen: 0.039 ng

RT: 10.16 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

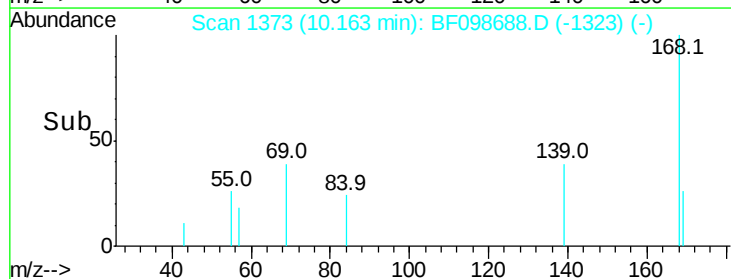
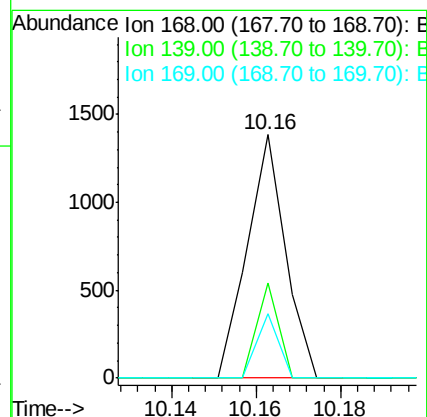
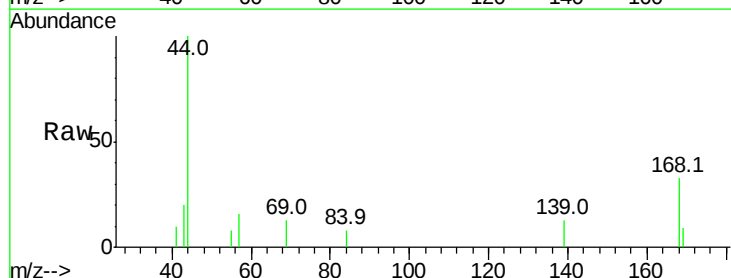
Tgt Ion:168 Resp: 869

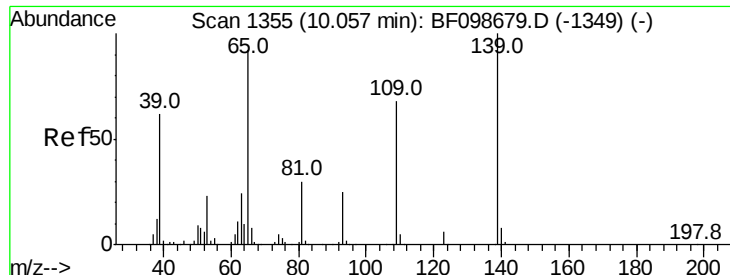
Ion Ratio Lower Upper

168 100

139 39.2 30.1 45.1

169 26.4 10.9 16.3#

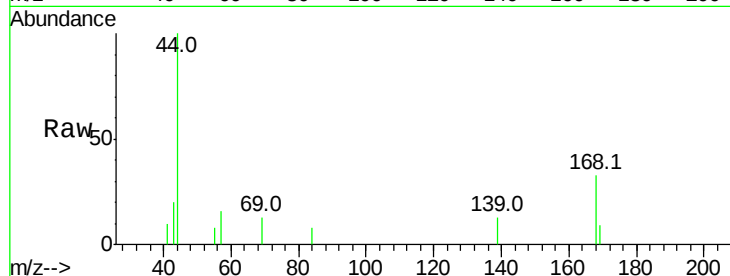




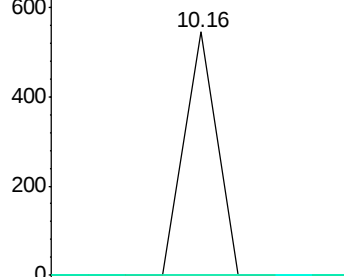
#55
4-Nitrophenol
Concen: 0.047 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.11 min
Lab File: BF098688.D
Acq: 22 Sep 2017 9:48

Instrument :
BNA_F
ClientSampleId :
72-12000-R4-COMP

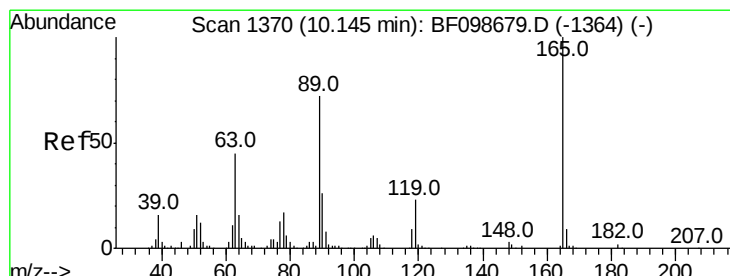
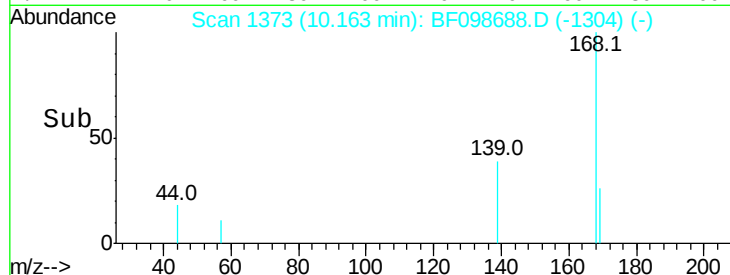
Tot Ion	Ratio	Lower	Upper
139	100		
109	0.0	48.4	88.4#
65	0.0	72.6	112.6#



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



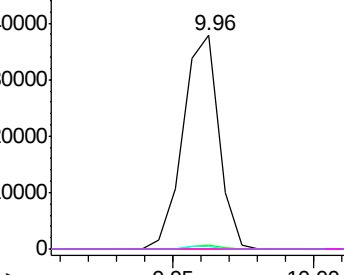
Time--> 10.14 10.16 10.18



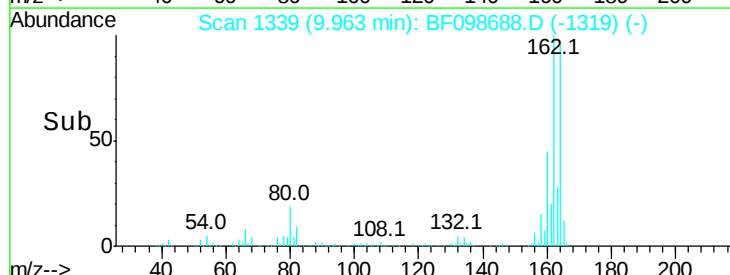
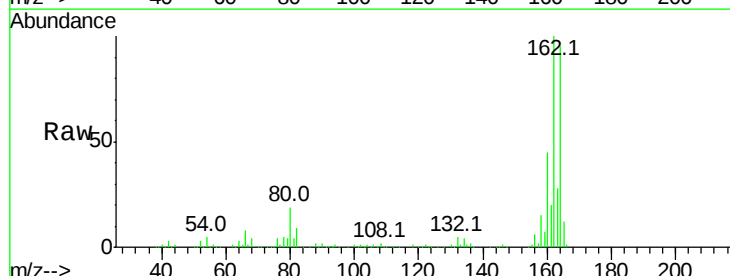
#56
2,4-Dinitrotoluene
Concen: 6.309 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.18 min
Lab File: BF098688.D
Acq: 22 Sep 2017 9:48

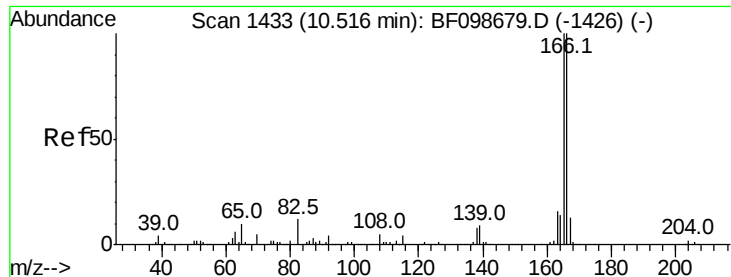
Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.5	36.4	54.6#
89	1.4	57.8	86.6#
182	0.0	1.6	2.4#

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



Time--> 9.95 10.00

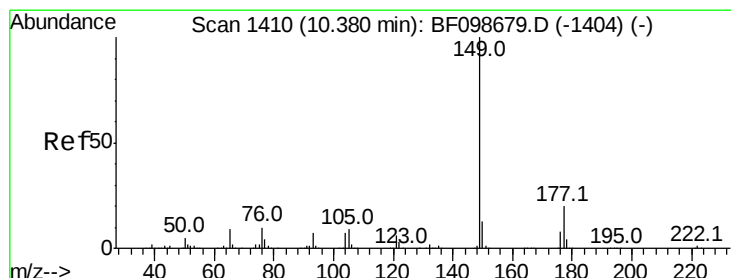
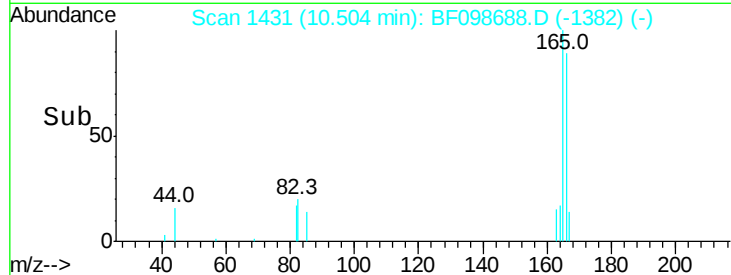
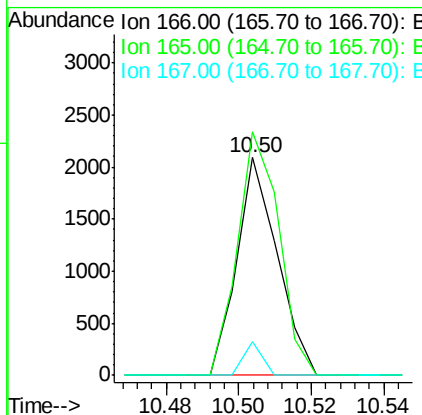
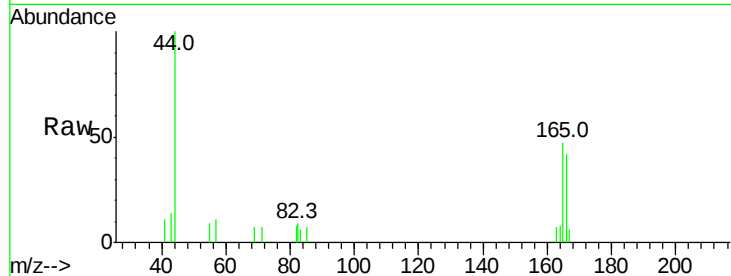




#57
 Fluorene
 Concen: 0.091 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF098688.D
 Acq: 22 Sep 2017 9:48

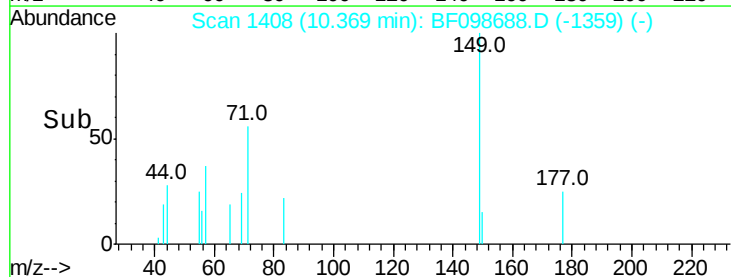
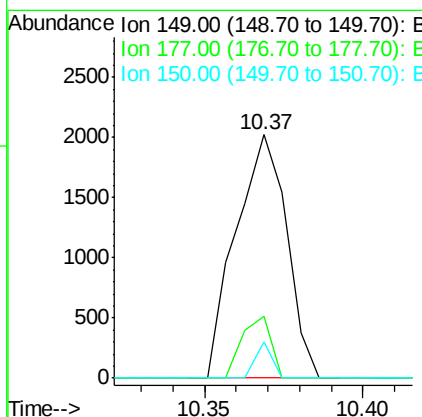
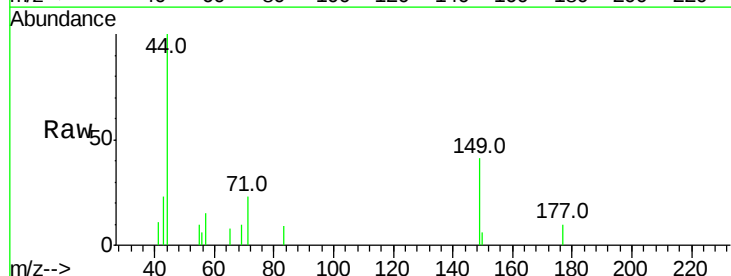
Instrument :
 BNA_F
 ClientSampleId :
 72-12000-R4-COMP

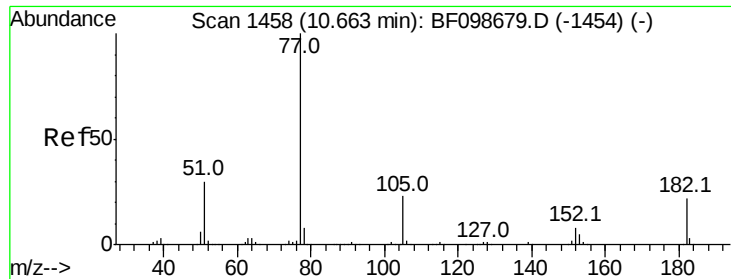
Tot Ion:166 Resp: 1638
 Ion Ratio Lower Upper
 166 100
 165 111.9 79.8 119.8
 167 15.4 10.6 16.0



#59
 Diethylphthalate
 Concen: 0.115 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. -0.01 min
 Lab File: BF098688.D
 Acq: 22 Sep 2017 9:48

Tgt Ion:149 Resp: 2245
 Ion Ratio Lower Upper
 149 100
 177 25.3 16.1 24.1#
 150 14.8 10.1 15.1





#62

Azobenzene

Concen: 0.021 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.01 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

Instrument :

BNA_F

ClientSampleId :

72-12000-R4-COMP

Tot Ion: 77 Resp: 385

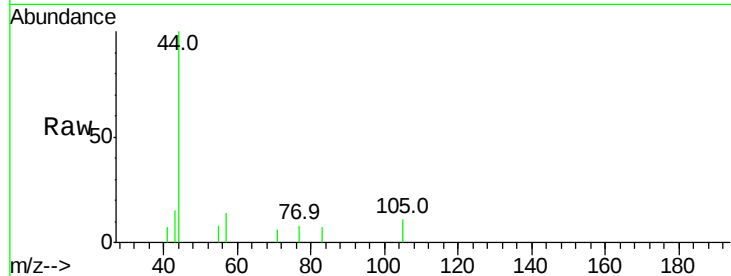
Ion Ratio Lower Upper

77 100

182 0.0 1.7 41.7#

105 139.2 3.0 43.0#

51 0.0 9.9 49.9#

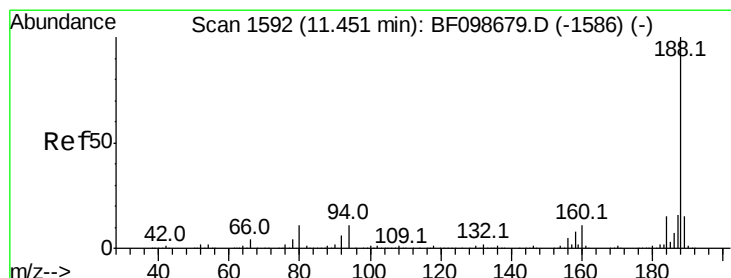
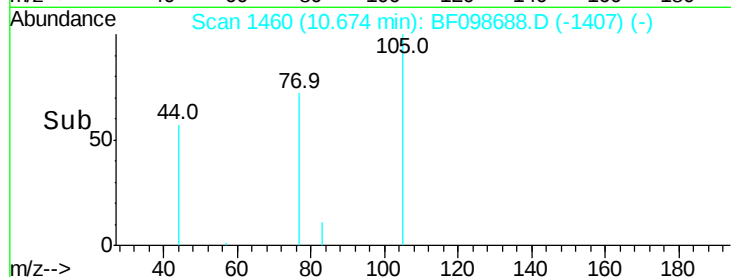
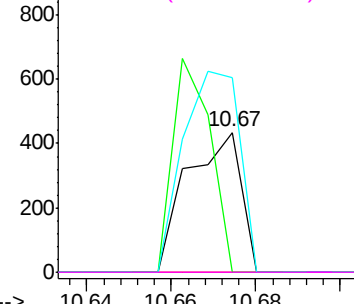


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 20.000 ng

RT: 11.44 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

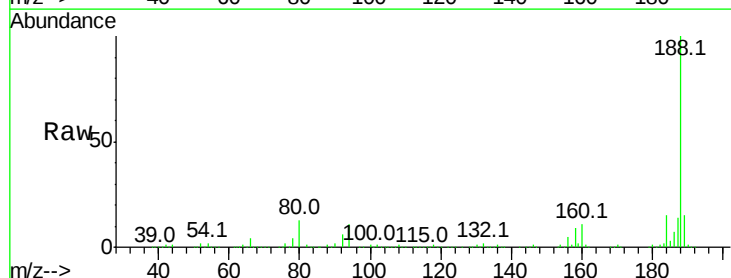
Tgt Ion: 188 Resp: 441888

Ion Ratio Lower Upper

188 100

94 11.2 8.5 12.7

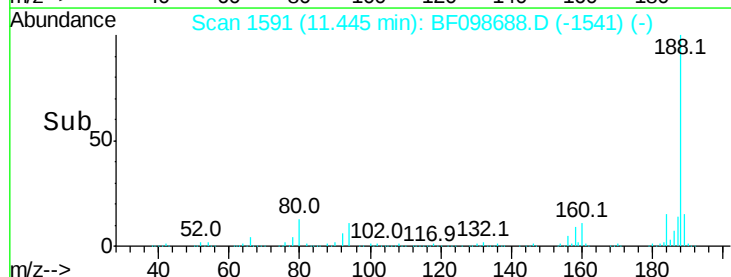
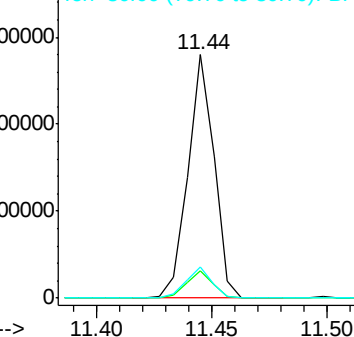
80 12.9 9.2 13.8

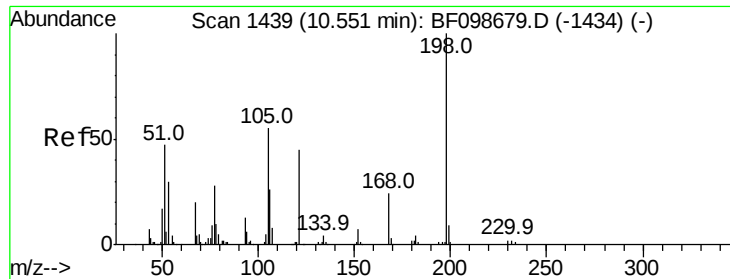


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

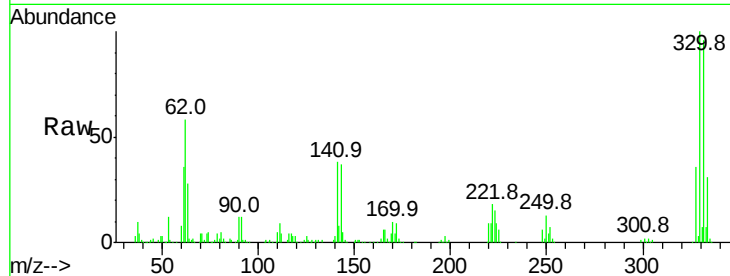




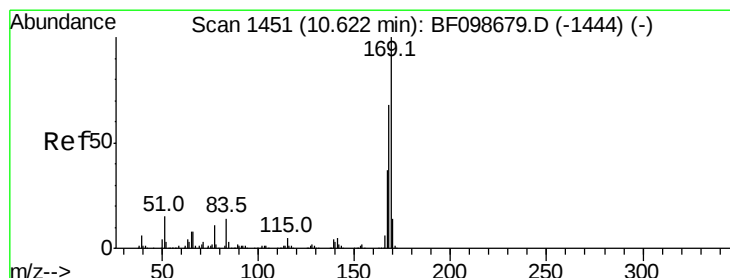
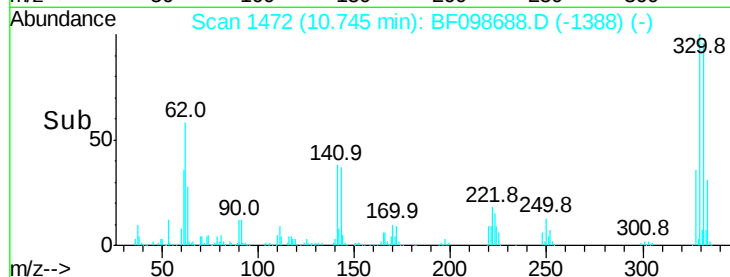
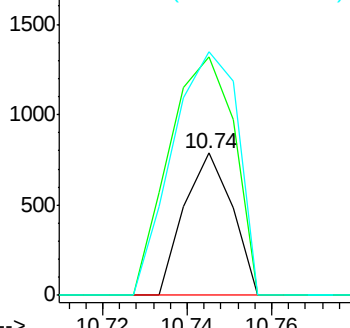
#64
 4,6-Dinitro-2-methylphenol
 Concen: 9.179 ng
 RT: 10.74 min Scan# 1472
 Delta R.T. 0.19 min
 Lab File: BF098688.D
 Acq: 22 Sep 2017 9:48

Instrument :
 BNA_F
 ClientSampleId :
 72-12000-R4-COMP

Tot Ion:198 Resp: 623
 Ion Ratio Lower Upper
 198 100
 51 167.8 37.7 77.7#
 105 170.9 36.3 76.3#

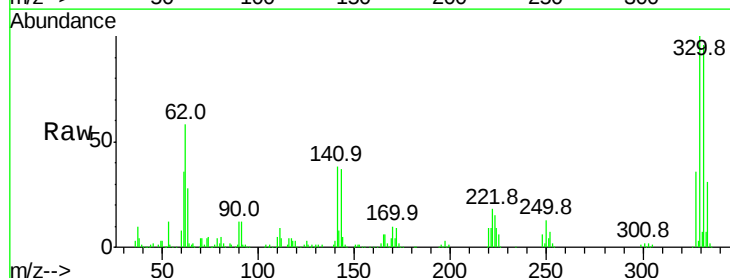


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

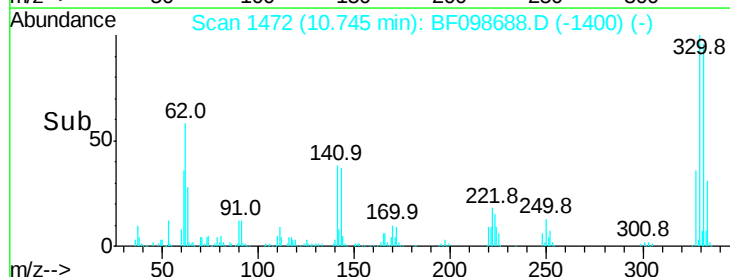
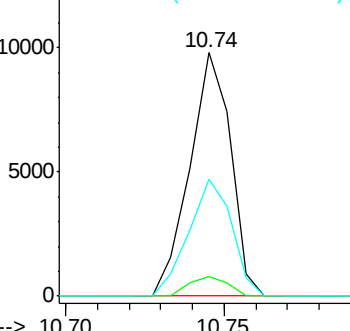


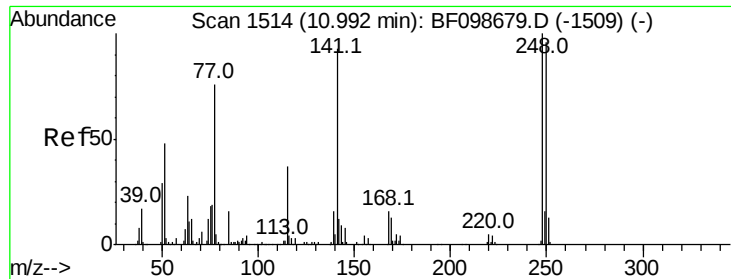
#65
 n-Nitrosodiphenylamine
 Concen: 0.576 ng
 RT: 10.74 min Scan# 1472
 Delta R.T. 0.12 min
 Lab File: BF098688.D
 Acq: 22 Sep 2017 9:48

Tgt Ion:169 Resp: 8768
 Ion Ratio Lower Upper
 169 100
 168 8.0 54.4 81.6#
 167 48.1 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

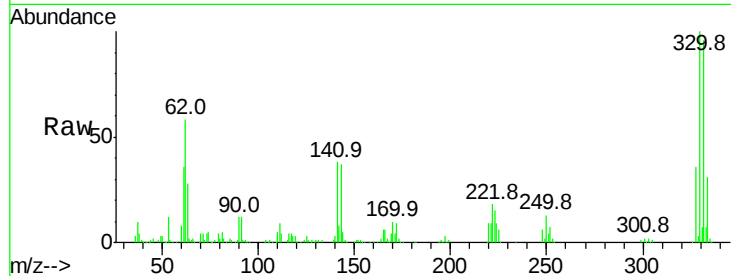




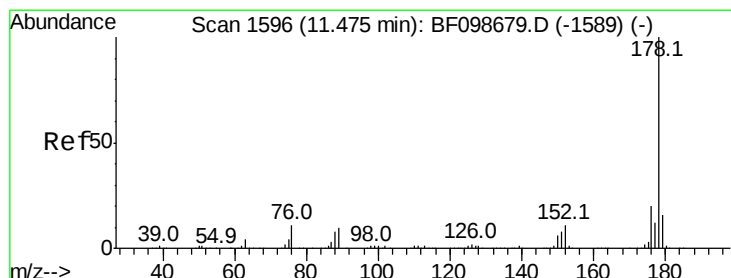
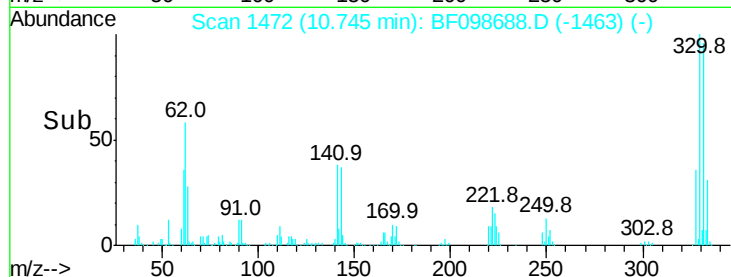
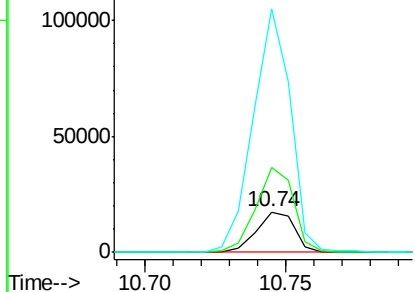
#66
 4-Bromophenyl-phenylether
 Concen: 3.664 ng
 RT: 10.74 min Scan# 1472
 Delta R.T. -0.25 min
 Lab File: BF098688.D
 Acq: 22 Sep 2017 9:48

Instrument :
 BNA_F
 ClientSampleId :
 72-12000-R4-COMP

Tot Ion:248 Resp: 16347
 Ion Ratio Lower Upper
 248 100
 250 208.2 76.9 115.3#
 141 598.5 74.4 111.6#

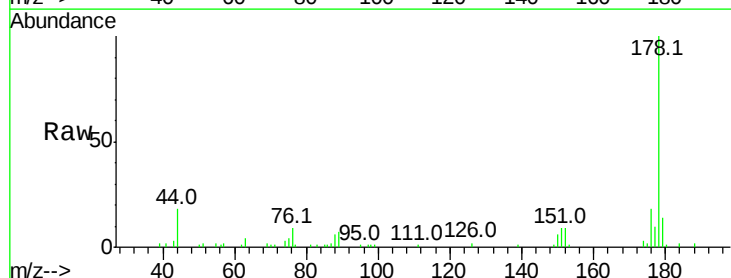


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

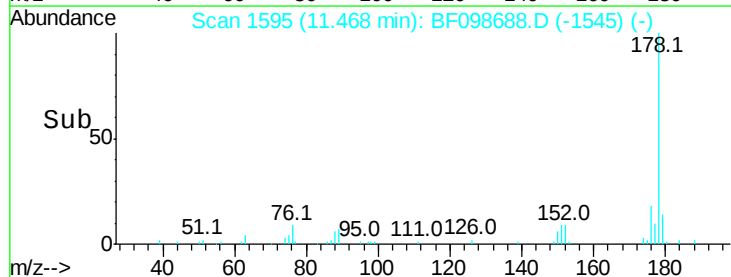
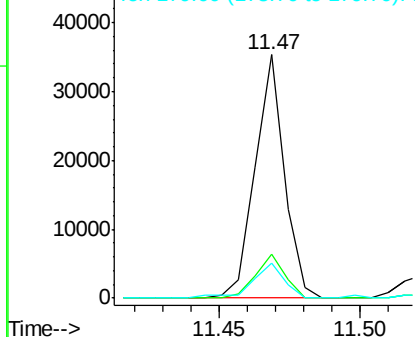


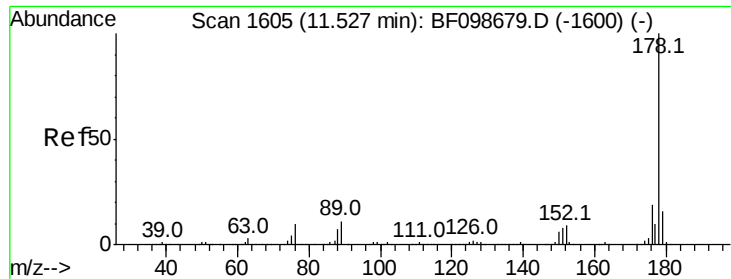
#70
 Phenanthrene
 Concen: 1.061 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF098688.D
 Acq: 22 Sep 2017 9:48

Tgt Ion:178 Resp: 25427
 Ion Ratio Lower Upper
 178 100
 176 17.9 15.8 23.8
 179 14.2 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

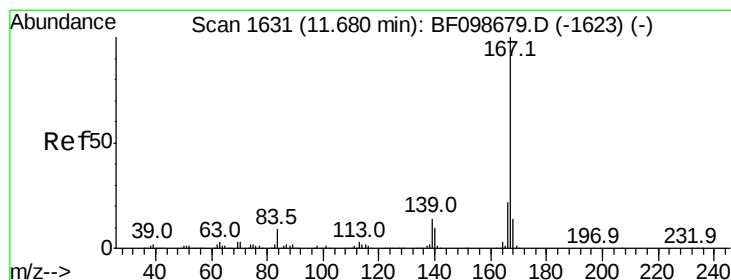
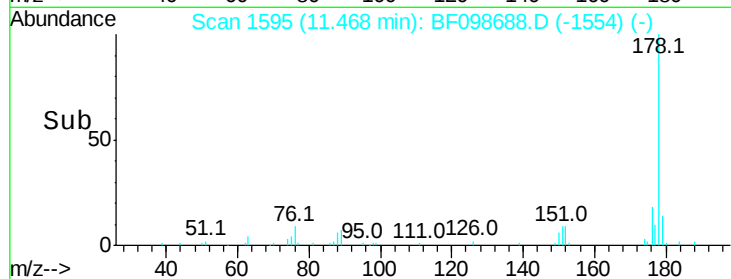
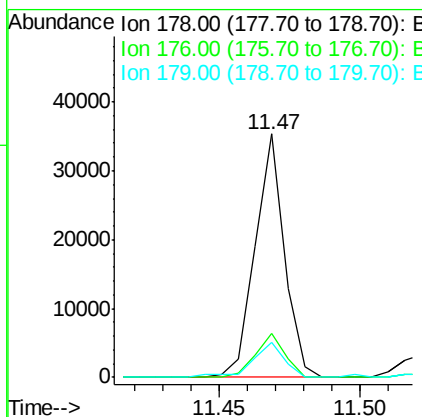
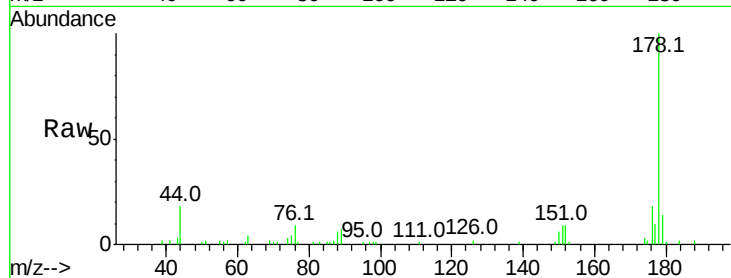




#71
 Anthracene
 Concen: 1.040 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.06 min
 Lab File: BF098688.D
 Acq: 22 Sep 2017 9:48

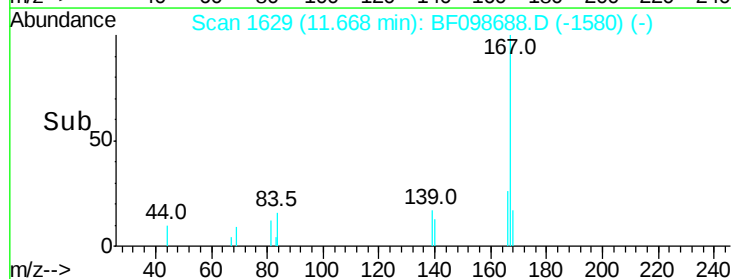
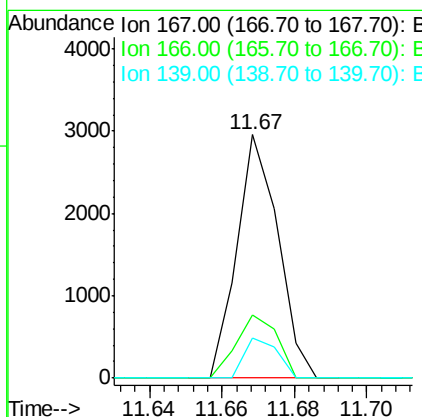
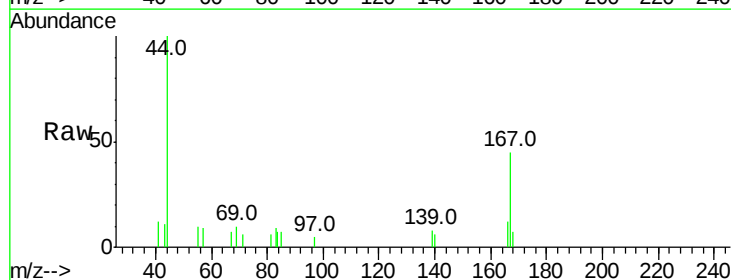
Instrument :
 BNA_F
 ClientSampleId :
 72-12000-R4-COMP

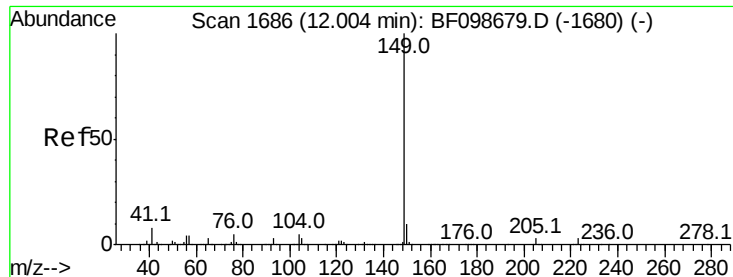
Tot Ion:178 Resp: 25427
 Ion Ratio Lower Upper
 178 100
 176 17.9 15.4 23.2
 179 14.2 12.6 19.0



#72
 Carbazole
 Concen: 0.097 ng
 RT: 11.67 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF098688.D
 Acq: 22 Sep 2017 9:48

Tgt Ion:167 Resp: 2323
 Ion Ratio Lower Upper
 167 100
 166 25.8 17.6 26.4
 139 16.7 10.9 16.3#





#73

Di-n-butylphthalate

Concen: 0.111 ng

RT: 12.00 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

Instrument :

BNA_F

ClientSampleId :

72-12000-R4-COMP

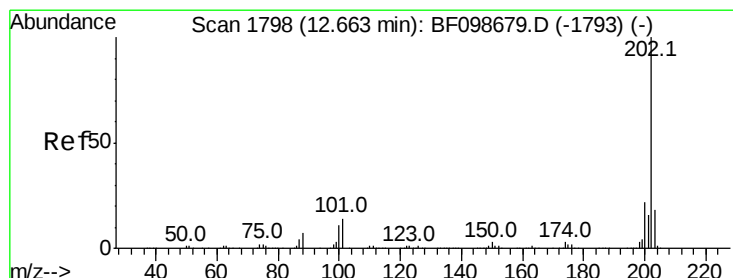
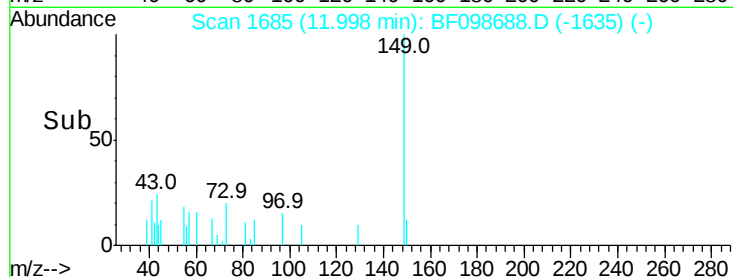
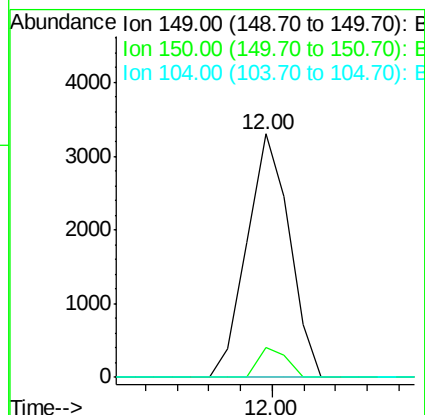
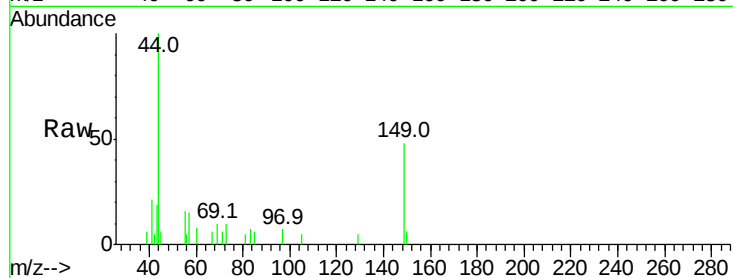
Tot Ion:149 Resp: 3070

Ion Ratio Lower Upper

149 100

150 12.3 7.8 11.6#

104 0.0 3.8 5.8#



#74

Fluoranthene

Concen: 1.604 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

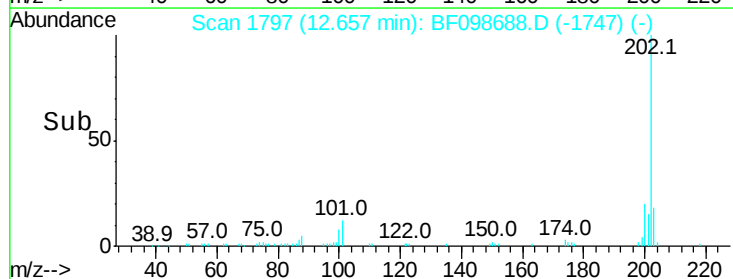
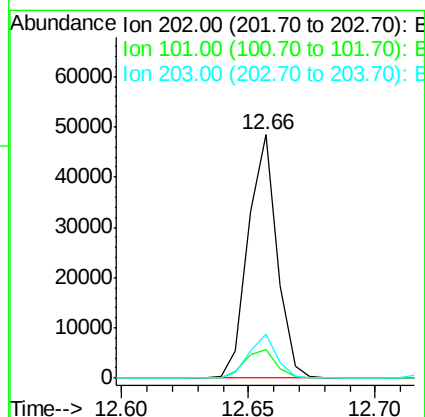
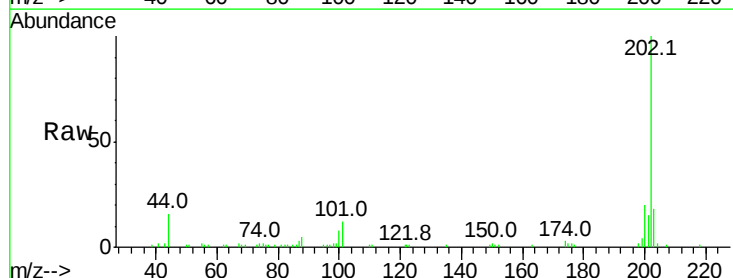
Tgt Ion:202 Resp: 38319

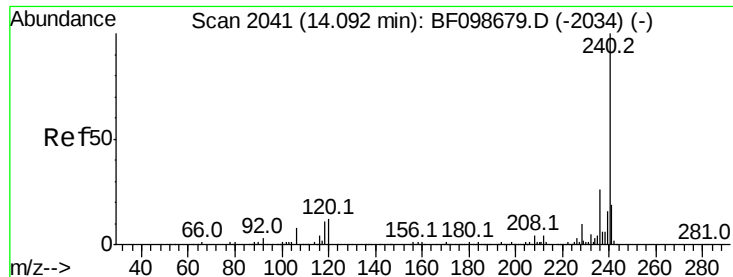
Ion Ratio Lower Upper

202 100

101 12.0 0.0 34.1

203 18.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.08 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

Instrument :

BNA_F

ClientSampleId :

72-12000-R4-COMP

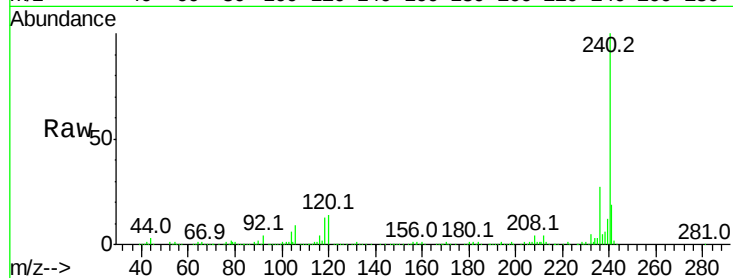
Tot Ion:240 Resp: 274538

Ion Ratio Lower Upper

240 100

120 14.1 9.5 14.3

236 26.7 20.7 31.1

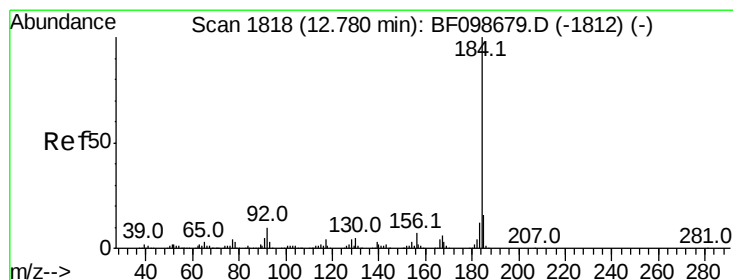
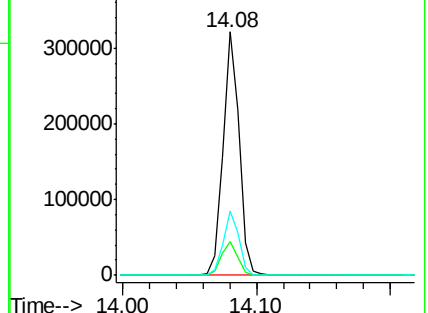
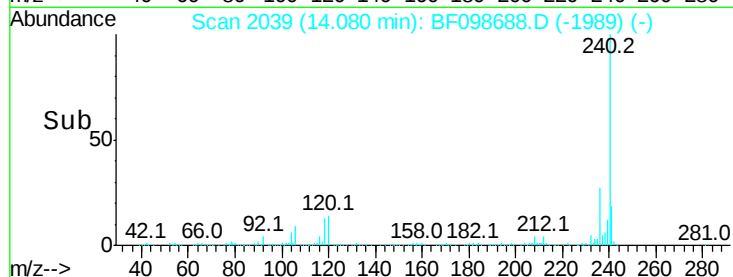


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

14.08



#76

Benzidine

Concen: 1.221 ng

RT: 13.03 min Scan# 1861

Delta R.T. 0.25 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

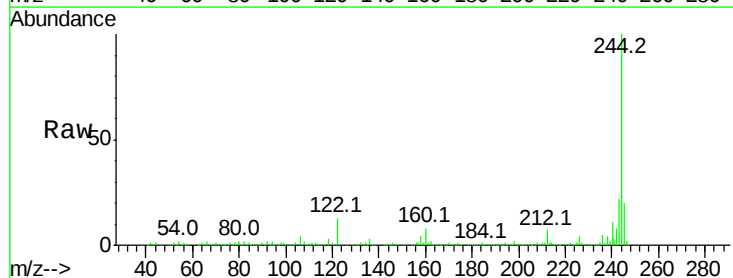
Tgt Ion:184 Resp: 13611

Ion Ratio Lower Upper

184 100

185 12.7 12.6 18.8

183 14.5 9.3 13.9#

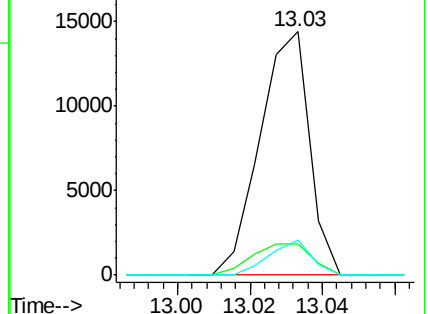
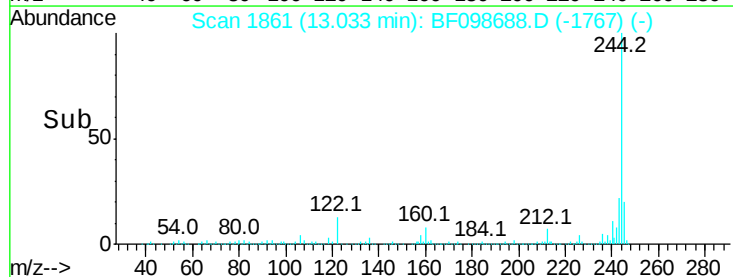


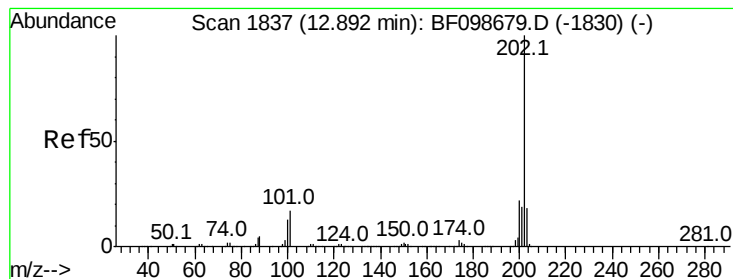
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

13.03





#77

Pvrene

Concen: 1.606 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

Instrument :

BNA_F

ClientSampleId :

72-12000-R4-COMP

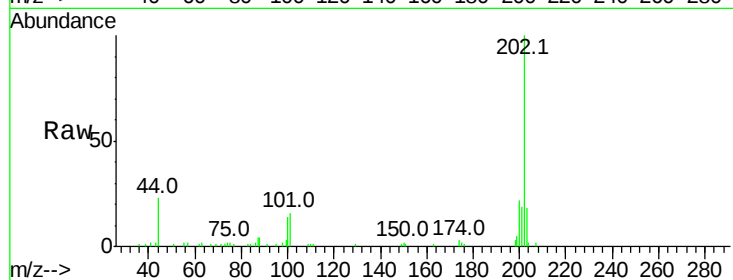
Tot Ion:202 Resp: 32733

Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

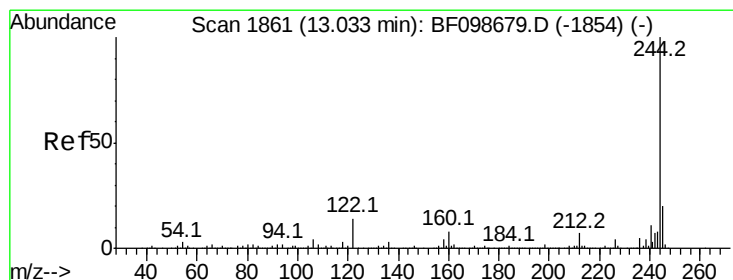
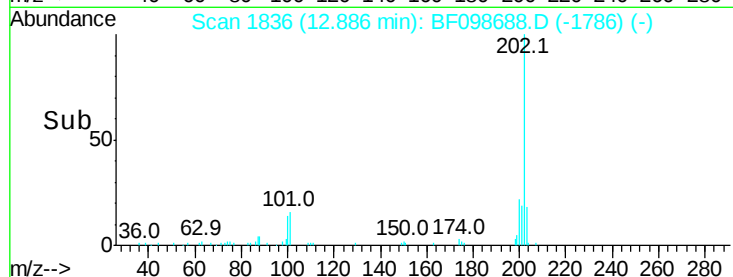
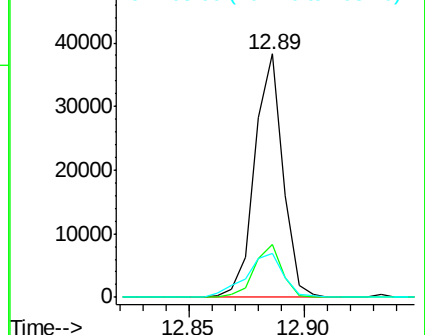
203 18.1 14.3 21.5



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: 77.771 ng

RT: 13.03 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

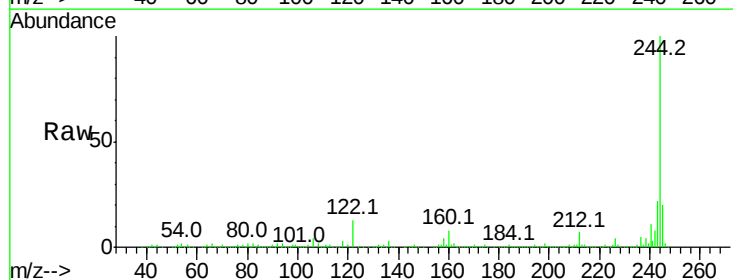
Tgt Ion:244 Resp: 994352

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

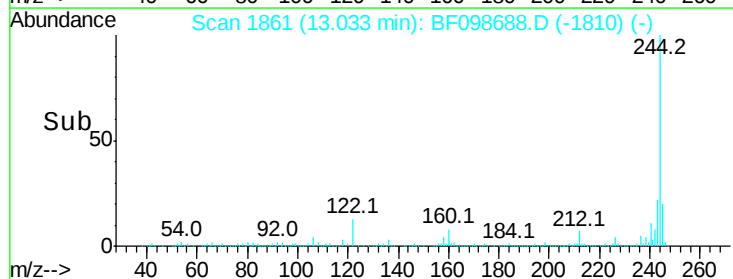
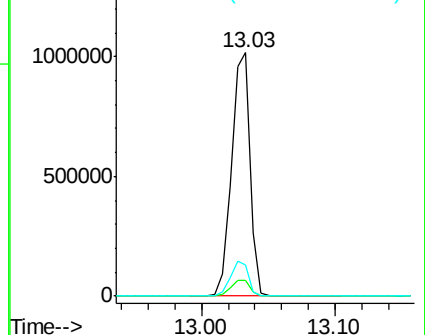
122 12.8 11.0 16.4

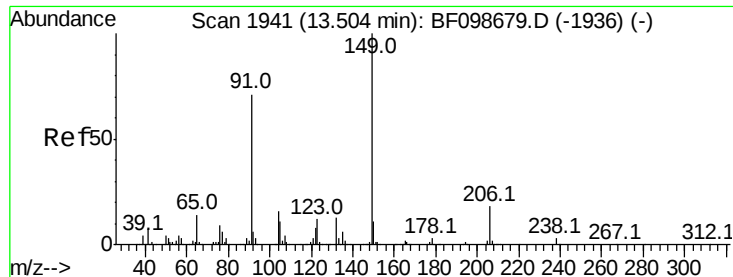


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

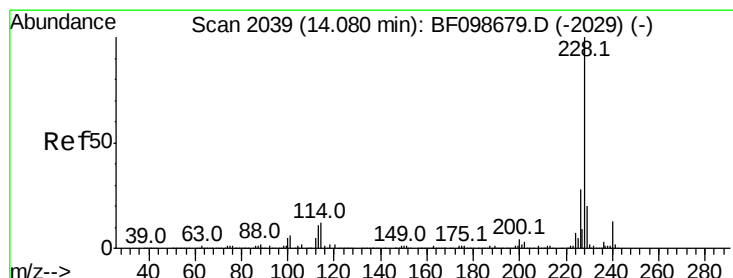
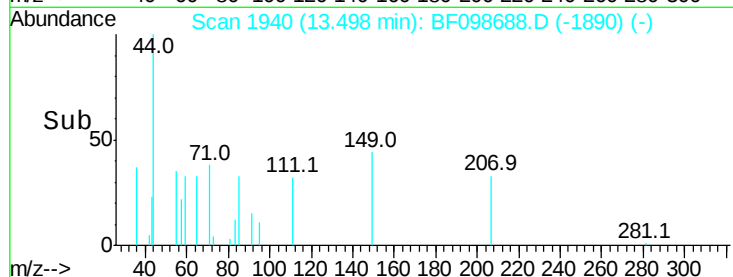
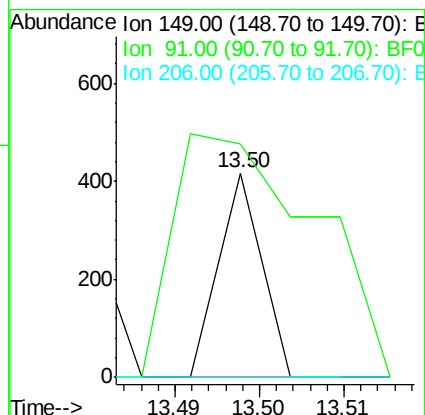
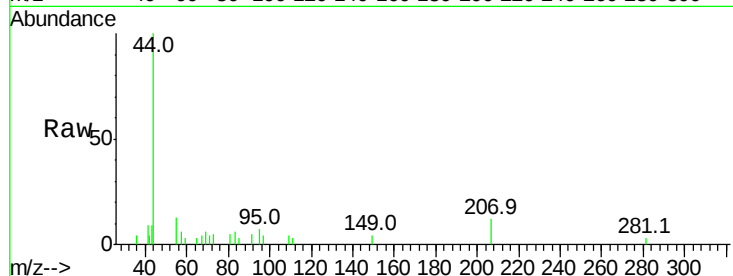




#79
Butylbenzylphthalate
Concen: 0.017 ng
RT: 13.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BF098688.D
Acq: 22 Sep 2017 9:48

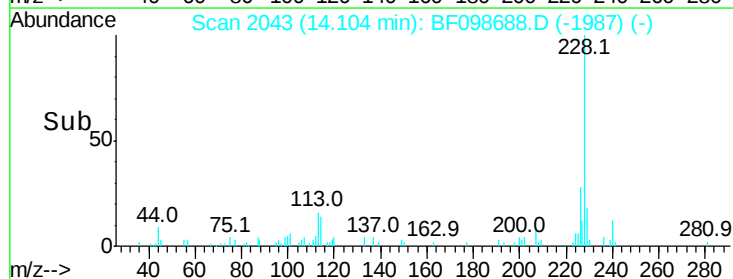
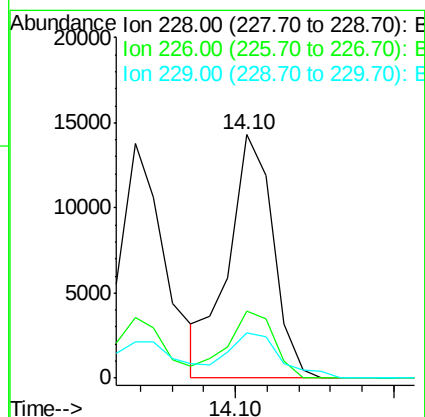
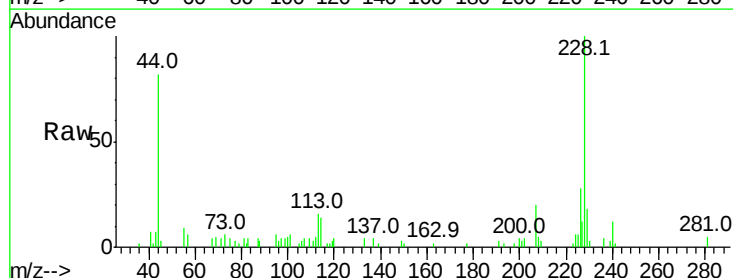
Instrument :
BNA_F
ClientSampleId :
72-12000-R4-COMP

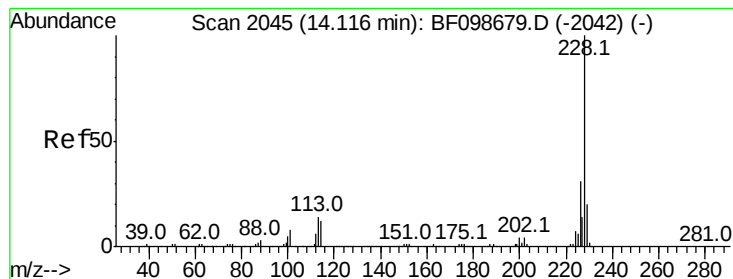
Tot Ion:149 Resp: 147
Ion Ratio Lower Upper
149 100
91 114.1 56.8 85.2#
206 0.0 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 0.840 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.03 min
Lab File: BF098688.D
Acq: 22 Sep 2017 9:48

Tgt Ion:228 Resp: 13883
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 18.5 15.8 23.6





#82

Chrvsene

Concen: 0.869 ng

RT: 14.10 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

Instrument :

BNA_F

ClientSampleId :

72-12000-R4-COMP

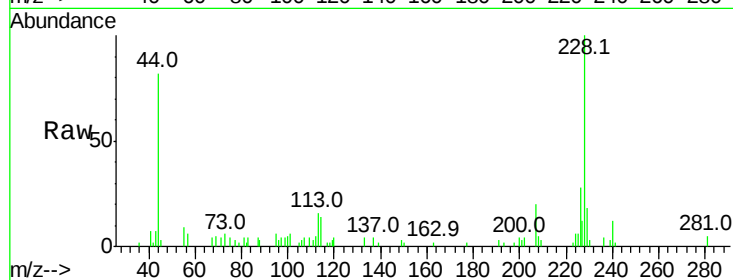
Tot Ion:228 Resp: 13883

Ion Ratio Lower Upper

228 100

226 27.8 25.0 37.6

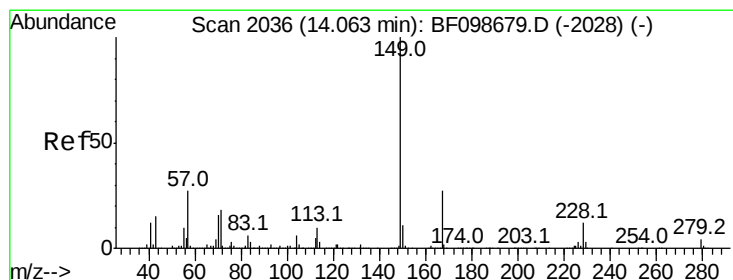
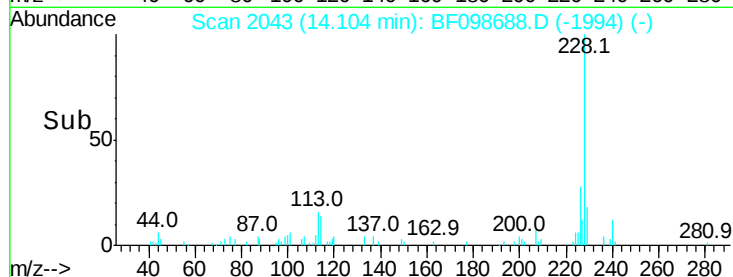
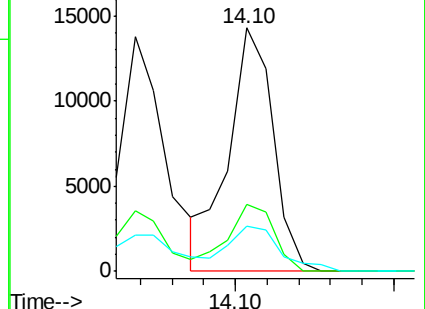
229 18.5 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.406 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

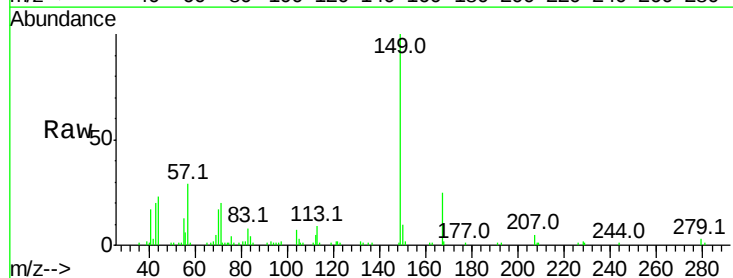
Tgt Ion:149 Resp: 39726

Ion Ratio Lower Upper

149 100

167 25.5 21.3 31.9

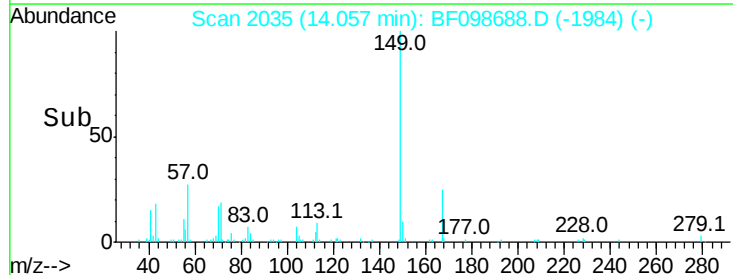
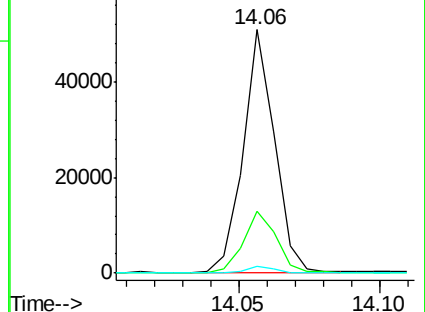
279 2.6 3.0 4.4#

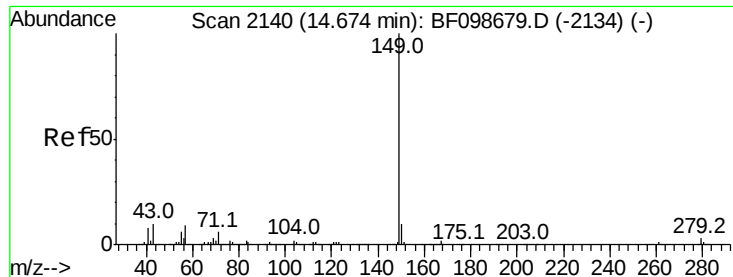


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.599 ng

RT: 14.67 min Scan# 2139

Delta R.T. -0.01 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

Instrument :

BNA_F

ClientSampleId :

72-12000-R4-COMP

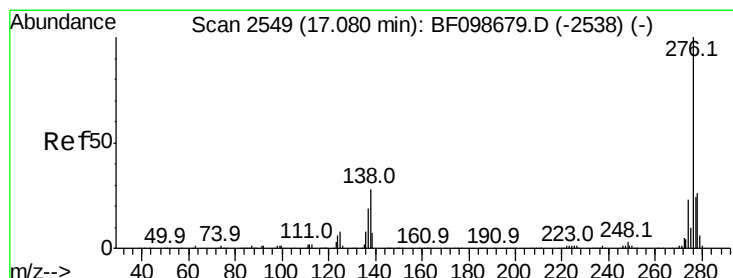
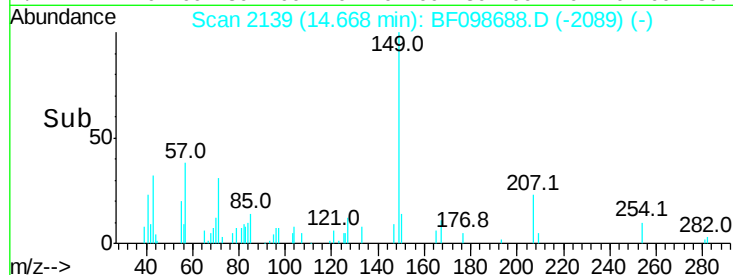
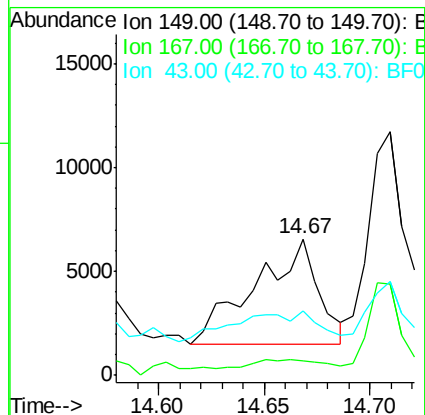
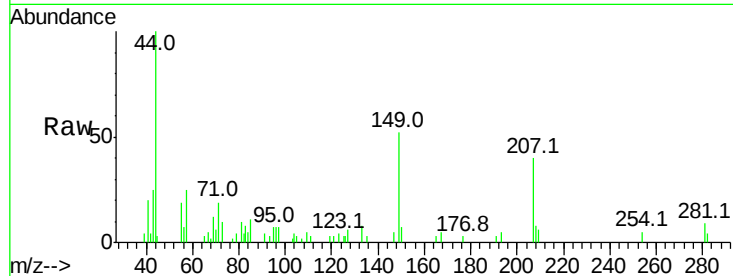
Tot Ion:149 Resp: 10495

Ion Ratio Lower Upper

149 100

167 9.5 1.2 1.8#

43 38.3 8.4 12.6#



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.760 ng

RT: 17.06 min Scan# 2546

Delta R.T. -0.02 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

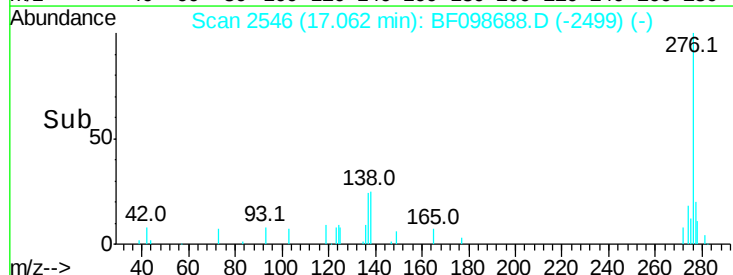
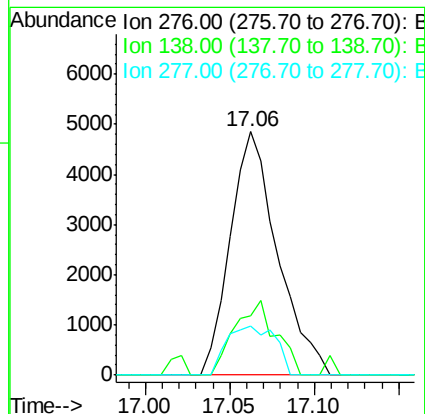
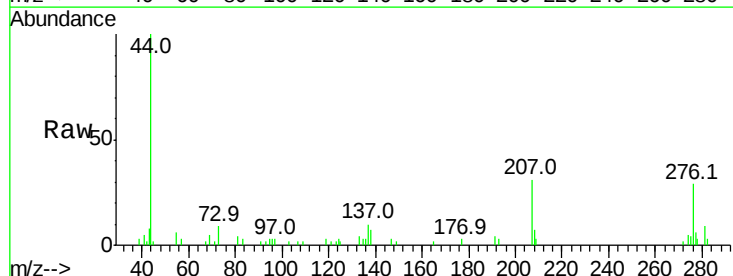
Tgt Ion:276 Resp: 9412

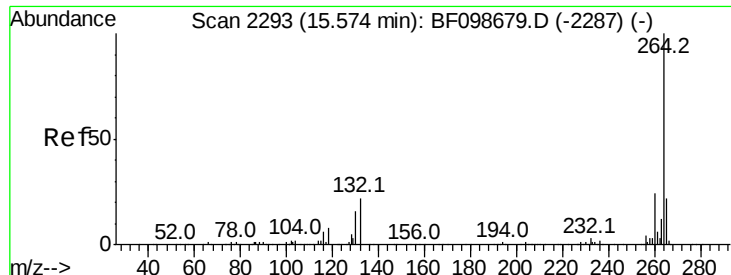
Ion Ratio Lower Upper

276 100

138 26.8 25.0 37.6

277 20.7 20.1 30.1





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.57 min Scan# 2292

Delta R.T. -0.01 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

Instrument :

BNA_F

ClientSampleId :

72-12000-R4-COMP

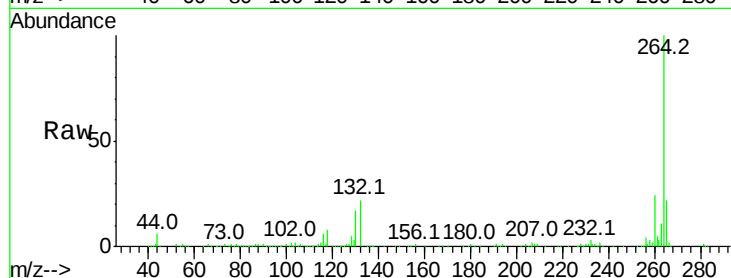
Tot Ion:264 Resp: 283890

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

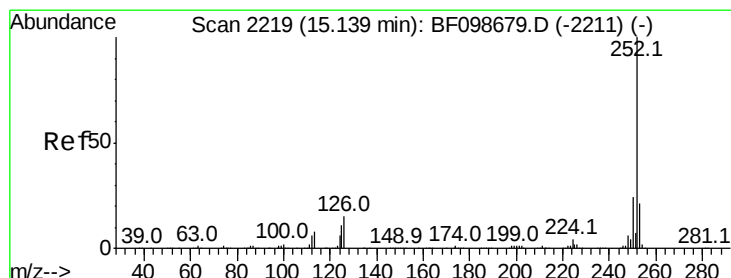
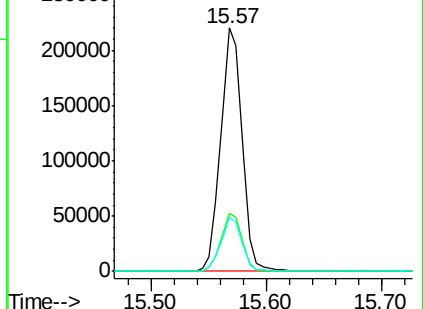
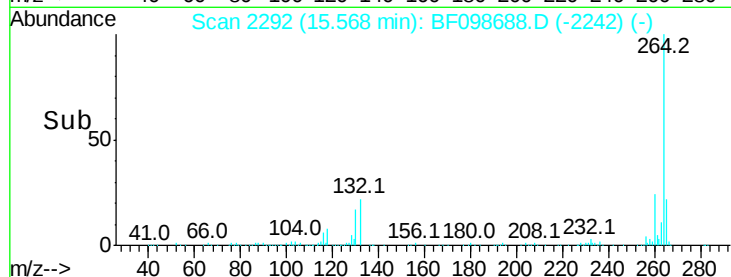
265 22.2 17.5 26.3



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: 1.405 ng

RT: 15.13 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

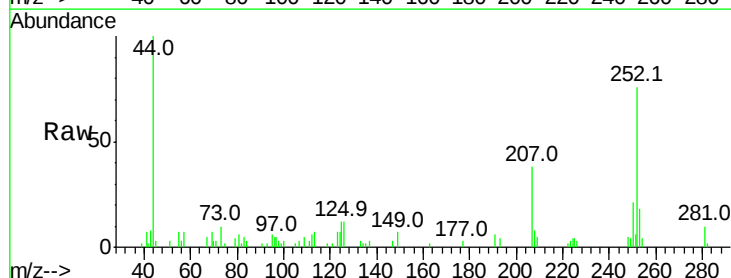
Tgt Ion:252 Resp: 23125

Ion Ratio Lower Upper

252 100

253 23.9 17.0 25.6

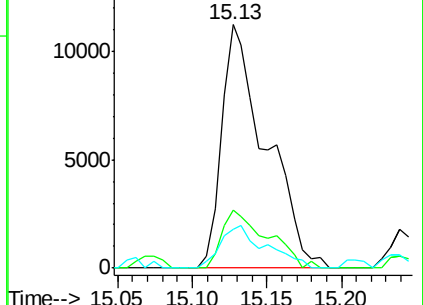
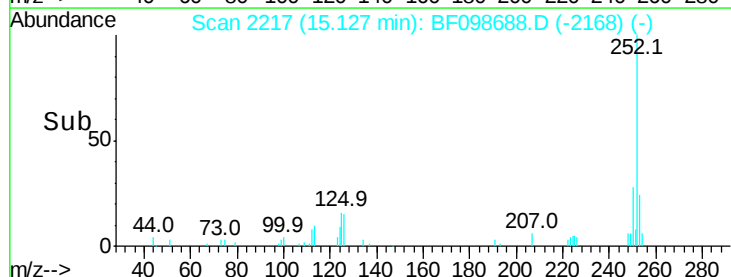
125 15.7 9.0 13.6#

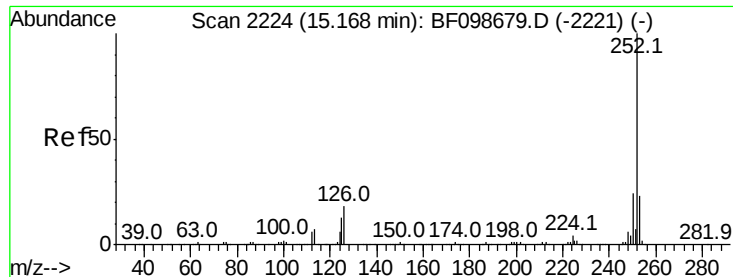


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

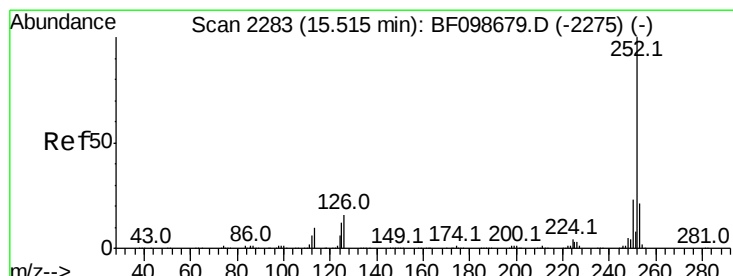
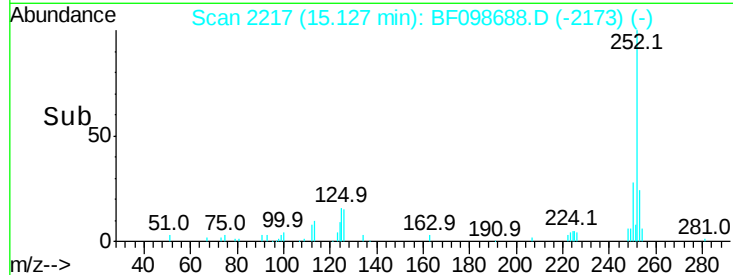
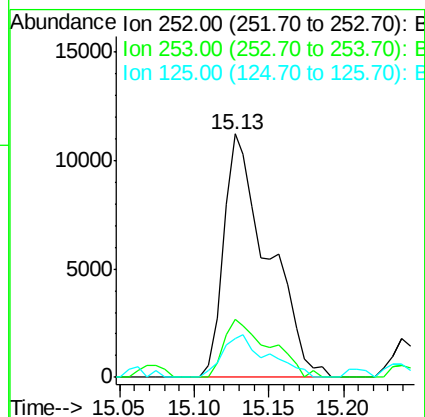
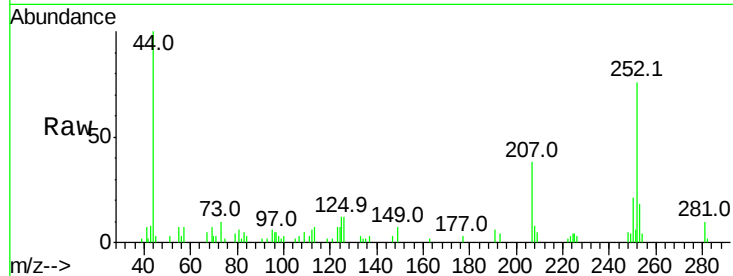




#88
Benzo(k)fluoranthene
Concen: 1.406 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.04 min
Lab File: BF098688.D
Acq: 22 Sep 2017 9:48

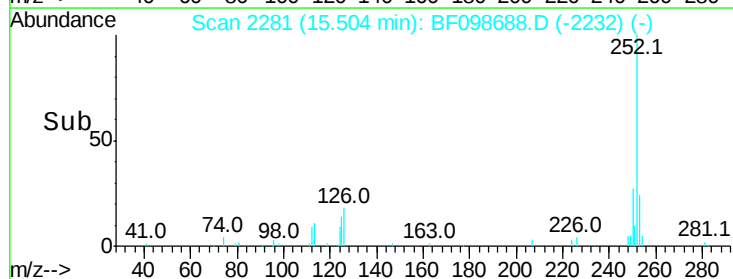
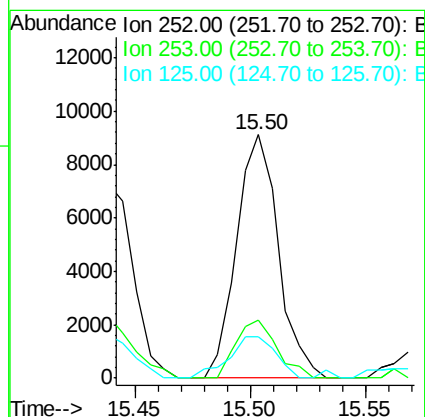
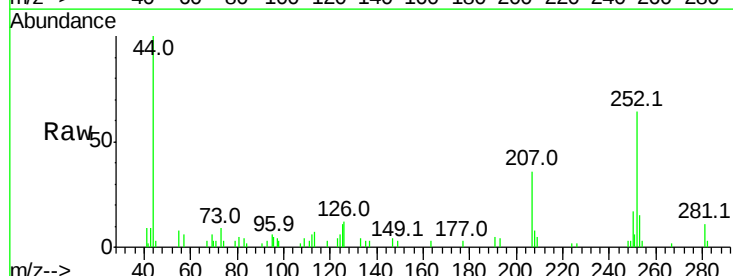
Instrument :
BNA_F
ClientSampleId :
72-12000-R4-COMP

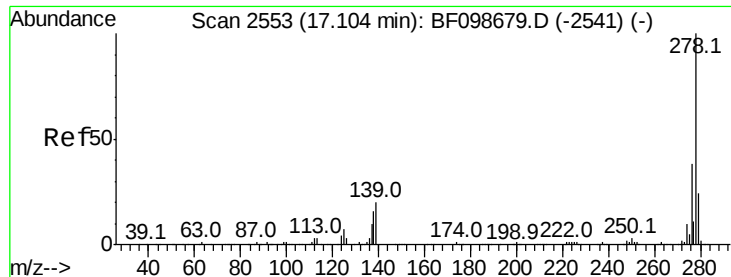
Tot Ion:252 Resp: 23125
Ion Ratio Lower Upper
252 100
253 23.9 17.9 26.9
125 15.7 10.2 15.2#



#89
Benzo(a)pyrene
Concen: 0.768 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF098688.D
Acq: 22 Sep 2017 9:48

Tgt Ion:252 Resp: 11482
Ion Ratio Lower Upper
252 100
253 24.0 17.1 25.7
125 17.0 9.8 14.6#

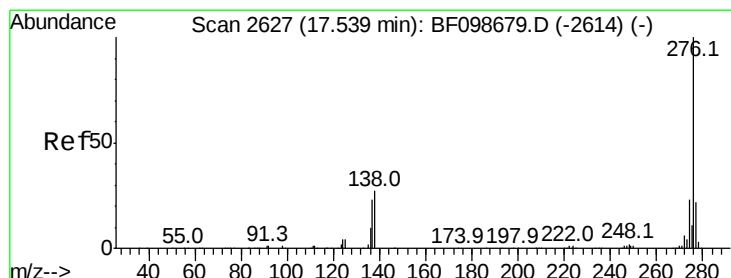
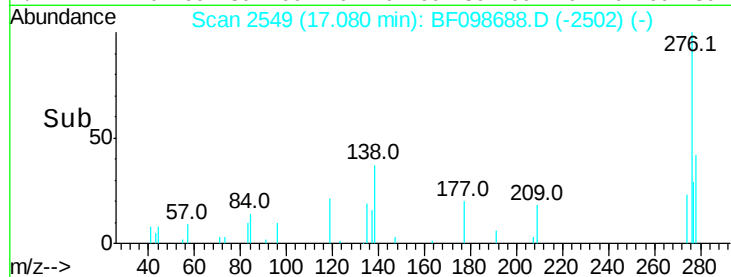
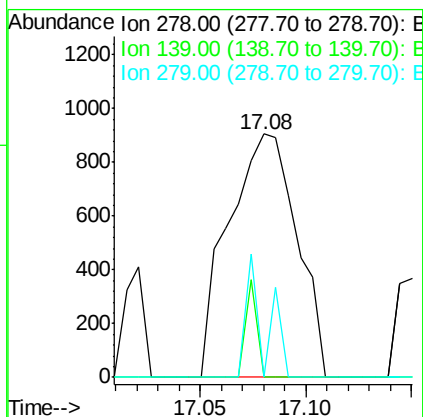
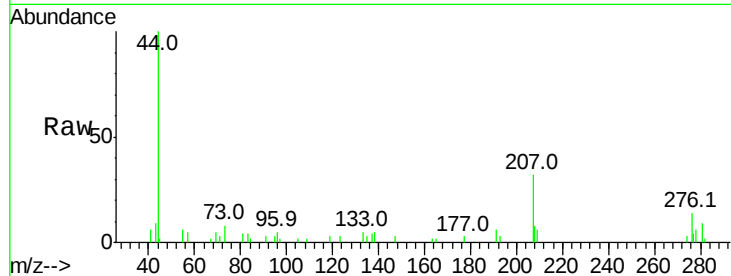




#90
Dibenzo(a,h)anthracene
Concen: 0.161 ng
RT: 17.08 min Scan# 2549
Delta R.T. -0.02 min
Lab File: BF098688.D
Acq: 22 Sep 2017 9:48

Instrument :
BNA_F
ClientSampleId :
72-12000-R4-COMP

Tot Ion	Ratio	Lower	Upper
278	100		
139	0.0	15.9	23.9#
279	0.0	19.0	28.4#



#91
Benzo(g,h,i)perylene
Concen: 0.771 ng
RT: 17.52 min Scan# 2623
Delta R.T. -0.03 min
Lab File: BF098688.D
Acq: 22 Sep 2017 9:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	26.9	21.8	32.8

