

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
 Data File : BF098690.D
 Acq On : 22 Sep 2017 10:43
 Operator : SJ/JU
 Sample : I5293-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMP

Quant Time: Sep 22 11:56:10 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	153105	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	589045	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	236515	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	336727	20.00	ng	0.00
75) Chrysene-d12	14.09	240	289623	20.00	ng	0.00
86) Perylene-d12	15.58	264	335013	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	1009517	100.13	ng	0.00
7) Phenol-d6	6.55	99	1182147	96.82	ng	0.00
23) Nitrobenzene-d5	7.49	82	692237	79.71	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	201323	93.08	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	1011253	68.04	ng	0.00
78) Terphenyl-d14	13.03	244	648394	48.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	221	0.046	ng	# 60
4) n-Nitrosodimethylamine	3.56	42	118	0.021	ng	# 1
6) Aniline	6.59	93	117	0.007	ng	# 42
9) Benzaldehyde	6.55	77	2362	0.345	ng	# 1
10) Phenol	6.56	94	45897	3.406	ng	# 97
11) bis(2-Chloroethyl)ether	6.69	93	1338	0.129	ng	# 1
15) Benzyl Alcohol	7.08	79	11884	1.349	ng	# 42
16) 2,2'-oxybis(1-Chloropropan	7.34	45	111	0.007	ng	# 70
17) 2-Methylphenol	7.06	107	693	0.078	ng	# 36
19) n-Nitroso-di-n-propylamine	7.49	70	90891	12.017	ng	# 77
20) 3+4-Methylphenols	7.31	107	615	0.053	ng	# 65
22) Acetophenone	7.32	105	1453	0.100	ng	# 54
24) Nitrobenzene	7.49	77	1964	0.196	ng	# 32
25) Isophorone	7.49	82	690897	36.480	ng	# 64
27) 2,4-Dimethylphenol	7.86	122	108	0.012	ng	# 4
28) bis(2-Chloroethoxy)methane	8.11	93	122	0.010	ng	# 1
31) Naphthalene	8.23	128	17133	0.613	ng	# 99
32) Benzoic acid	7.86	122	108	1.642	ng	# 29
33) 4-Chloroaniline	8.23	127	2221	0.191	ng	# 57
35) Caprolactam	8.62	113	130	0.052	ng	# 1
36) 4-Chloro-3-methylphenol	8.55	107	301	0.033	ng	# 20
37) 2-Methylnaphthalene	8.92	142	9904	0.552	ng	# 98
45) 1,1'-Biphenyl	9.38	154	4285	0.211	ng	# 97
46) 2-Chloronaphthalene	9.67	162	1468	0.096	ng	# 1
47) 2-Nitroaniline	9.47	65	110	0.026	ng	# 2
48) Acenaphthylene	9.82	152	4227	0.180	ng	# 87
49) Dimethylphthalate	9.67	163	153446	8.651	ng	# 99
50) 2,6-Dinitrotoluene	9.67	165	1650	0.471	ng	# 1
51) Acenaphthene	9.99	154	7153	0.492	ng	# 98
54) Dibenzofuran	10.16	168	7763	0.391	ng	# 93
55) 4-Nitrophenol	10.06	139	119	0.033	ng	# 1
56) 2,4-Dinitrotoluene	9.96	165	29924	6.364	ng	# 23
57) Fluorene	10.50	166	6874	0.431	ng	# 89
59) Diethylphthalate	10.37	149	2317	0.133	ng	# 64

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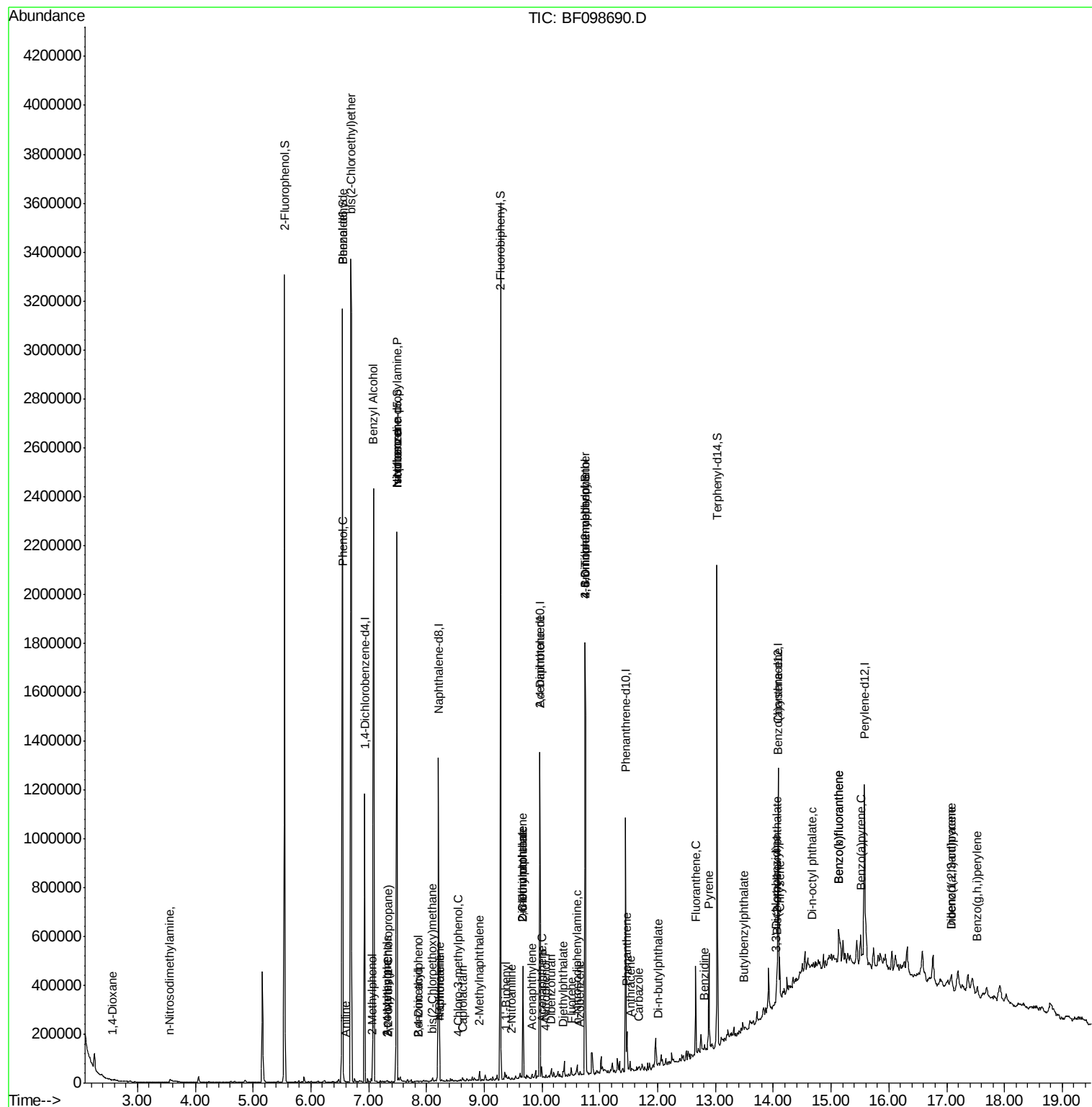
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
62) Azobenzene	10.66	77	979	0.060	nq	#	1
64) 4,6-Dinitro-2-methylphenol	10.75	198	526	9.204	nq	#	1
65) n-Nitrosodiphenylamine	10.62	169	2149	0.185	nq	#	60
66) 4-Bromophenyl-phenylether	10.75	248	12833	3.774	nq	#	1
70) Phenanthrene	11.47	178	52538	2.876	nq		99
71) Anthracene	11.52	178	13873	0.745	nq		99
72) Carbazole	11.67	167	7245	0.398	nq	#	95
73) Di-n-butylphthalate	12.00	149	2491	0.118	nq	#	83
74) Fluoranthene	12.66	202	124937	6.863	nq		99
76) Benzydine	12.80	184	714	0.061	nq	#	1
77) Pyrene	12.89	202	145944	6.787	nq		99
79) Butylbenzylphthalate	13.50	149	351	0.039	nq	#	54
80) Benzo(a)anthracene	14.07	228	63646	3.648	nq		98
81) 3,3'-Dichlorobenzidine	14.04	252	717	0.115	nq	#	1
82) Chrysene	14.11	228	59042	3.505	nq		96
83) Bis(2-ethylhexyl)phthalate	14.06	149	22623	1.839	nq	#	94
84) Di-n-octyl phthalate	14.67	149	1593	0.086	nq	#	65
85) Indeno(1,2,3-cd)pyrene	17.08	276	32504	2.487	nq		96
87) Benzo(b)fluoranthene	15.13	252	106057	5.459	nq	#	84
88) Benzo(k)fluoranthene	15.13	252	106057	5.462	nq	#	87
89) Benzo(a)pyrene	15.51	252	55578	3.150	nq	#	87
90) Dibenzo(a,h)anthracene	17.09	278	7981	0.535	nq	#	42
91) Benzo(g,h,i)perylene	17.54	276	28946	1.930	nq	#	89

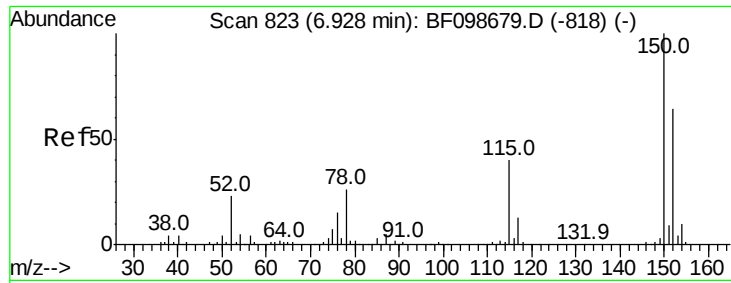
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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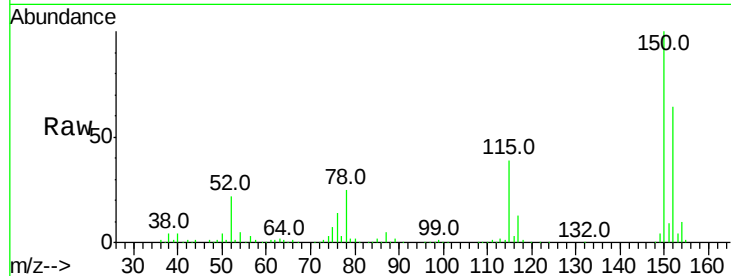


#1

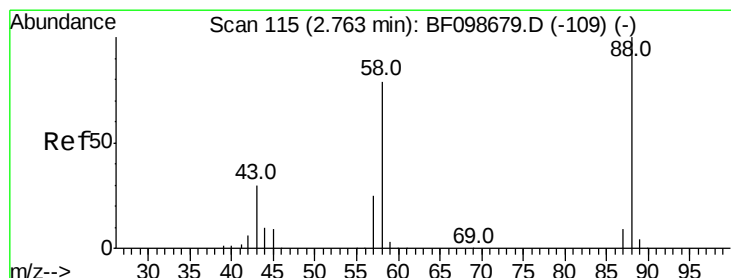
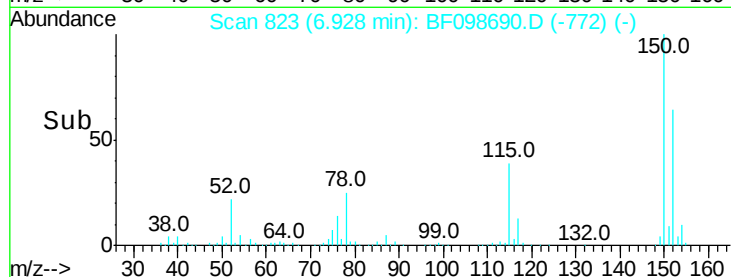
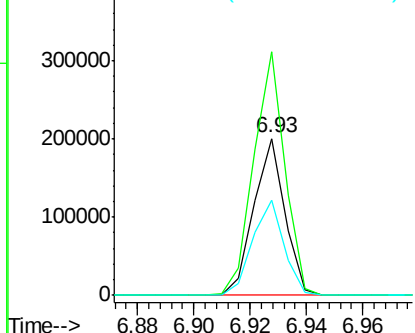
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tot Ion:152 Resp: 153105
Ion Ratio Lower Upper
152 100
150 155.1 124.6 186.8
115 60.8 50.1 75.1



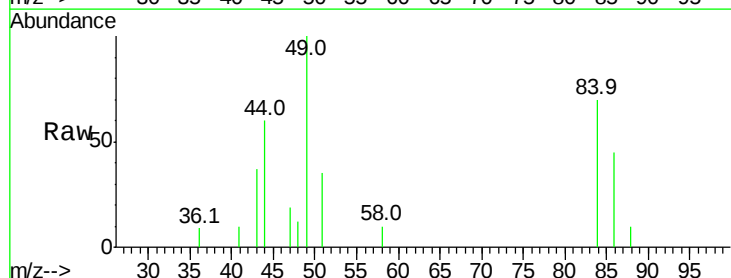
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



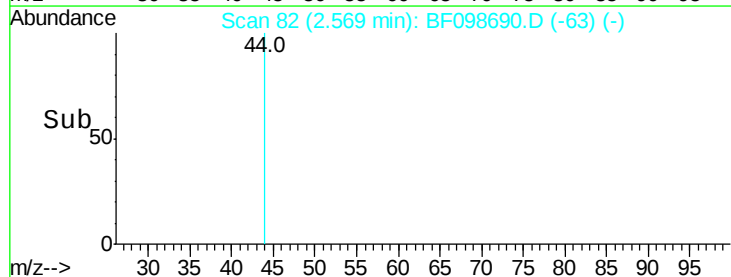
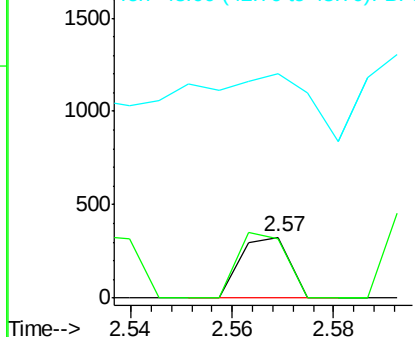
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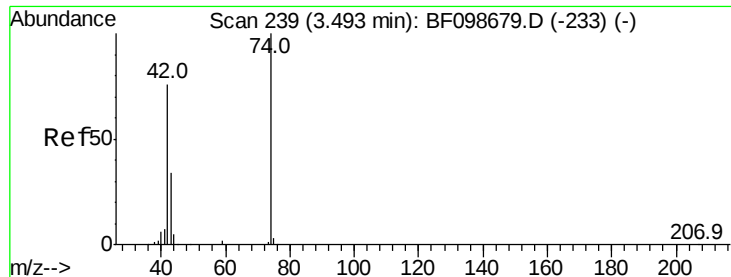
1,4-Dioxane
Concen: 0.046 ng
RT: 2.57 min Scan# 82
Delta R.T. -0.19 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion: 88 Resp: 221
Ion Ratio Lower Upper
88 100
58 107.2 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: 0.021 ng

RT: 3.56 min Scan# 251

Delta R.T. 0.08 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

Instrument :

BNA_F

ClientSampleId :

TP-2-COMP

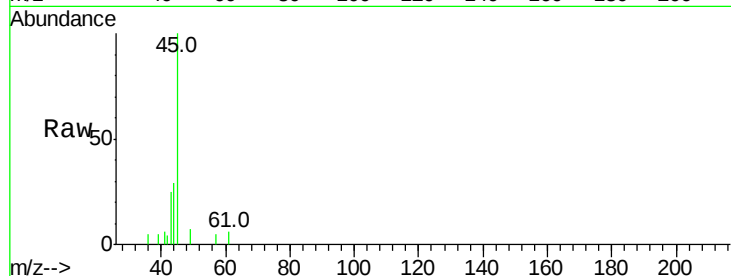
Tot Ion: 42 Resp: 118

Ion Ratio Lower Upper

42 100

74 0.0 104.9 157.3#

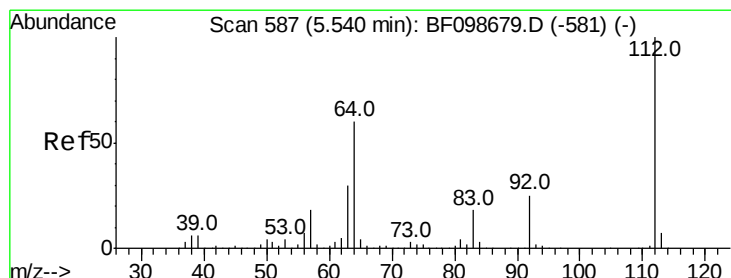
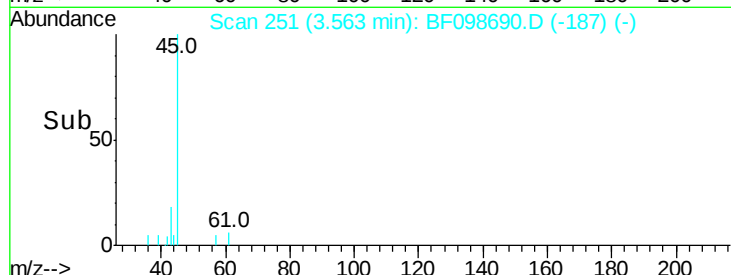
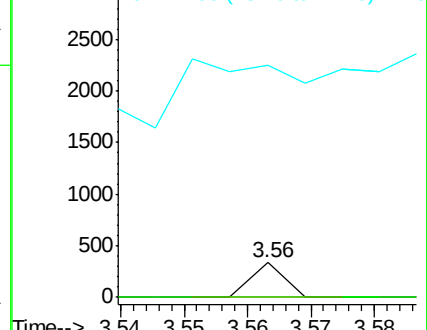
44 671.0 6.9 10.3#



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: 100.125 ng

RT: 5.55 min Scan# 588

Delta R.T. 0.01 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

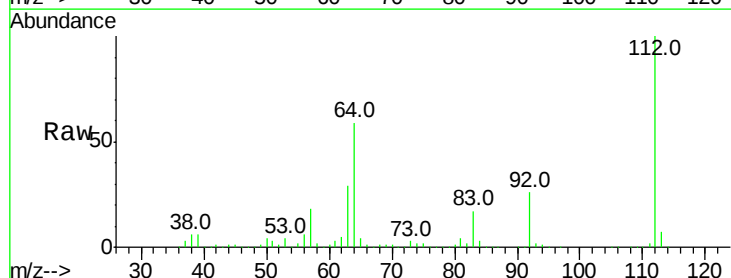
Tgt Ion: 112 Resp: 1009517

Ion Ratio Lower Upper

112 100

64 58.7 47.9 71.9

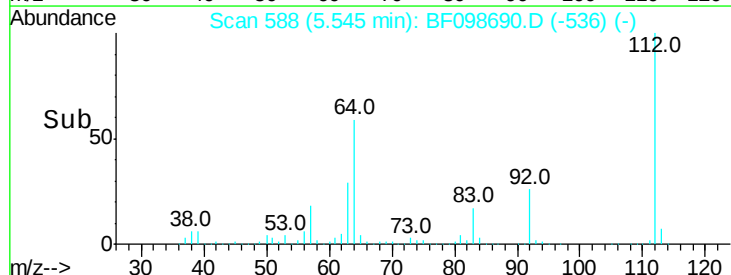
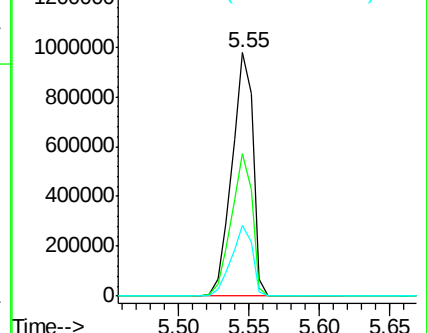
63 29.2 23.7 35.5

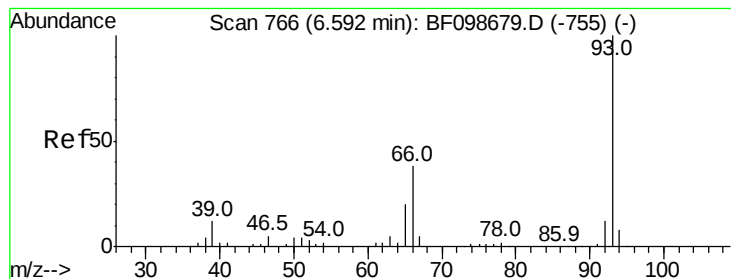


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 0.007 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

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ClientSampleId :

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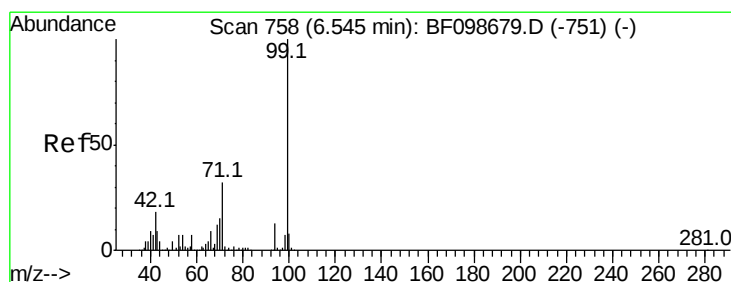
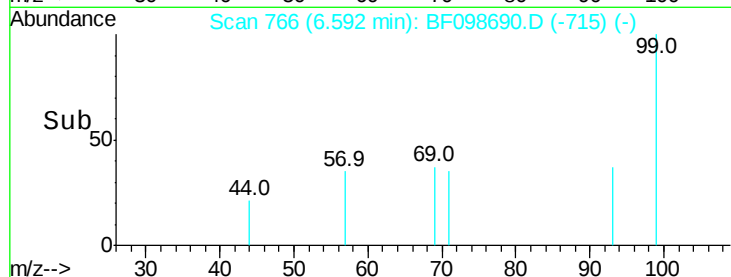
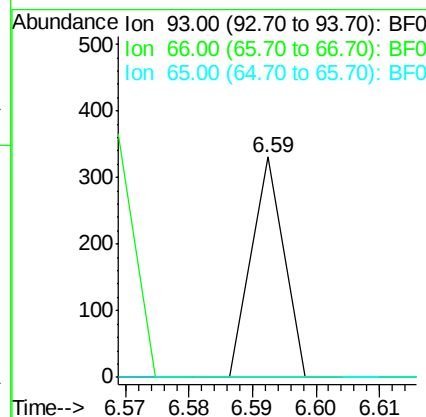
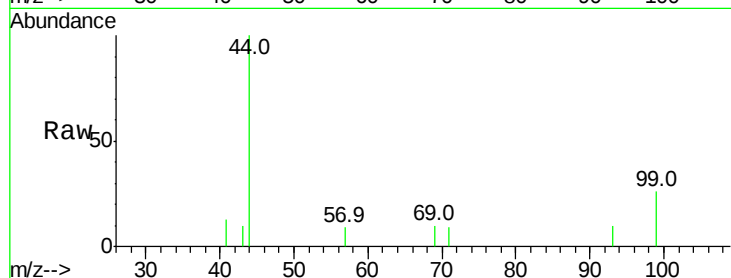
Tot Ion: 93 Resp: 117

Ion Ratio Lower Upper

93 100

66 0.0 32.2 48.2#

65 0.0 16.4 24.6#



#7

Phenol-d6

Concen: 96.823 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

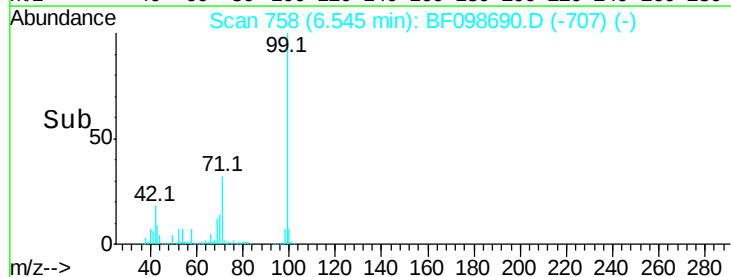
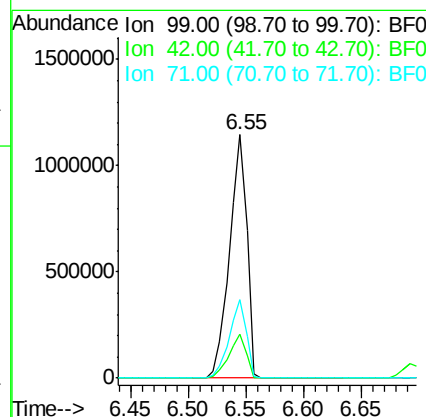
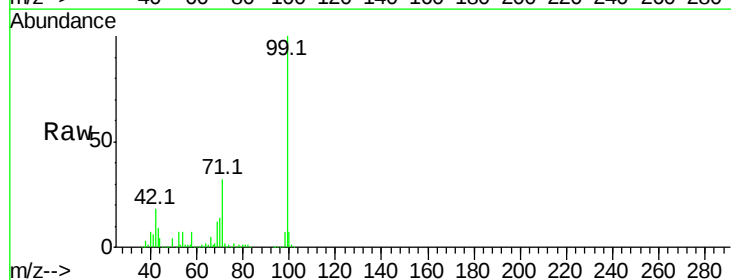
Tgt Ion: 99 Resp: 1182147

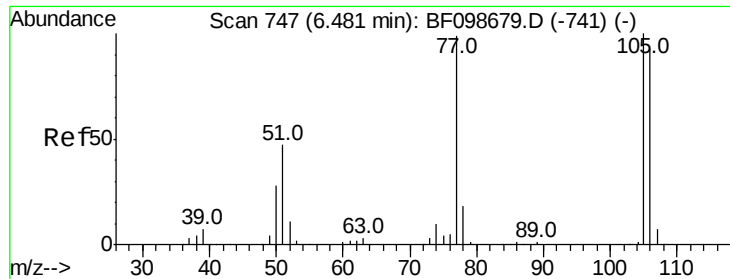
Ion Ratio Lower Upper

99 100

42 17.9 14.5 21.7

71 32.4 25.4 38.0





#9

Benzaldehyde

Concen: 0.345 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.06 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

Instrument :

BNA_F

ClientSampleId :

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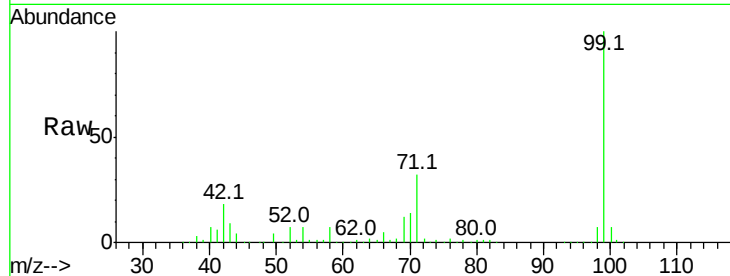
Tot Ion: 77 Resp: 2362

Ion Ratio Lower Upper

77 100

105 0.0 81.1 121.1#

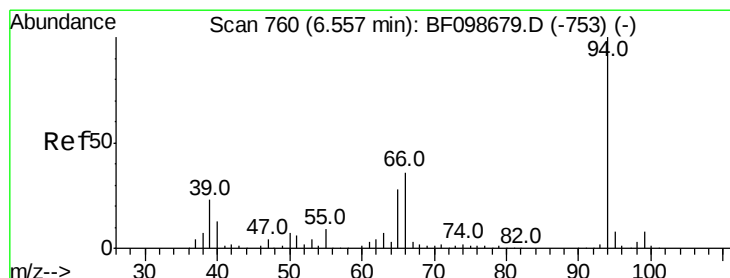
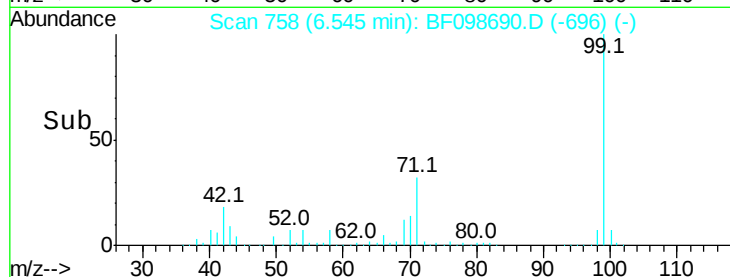
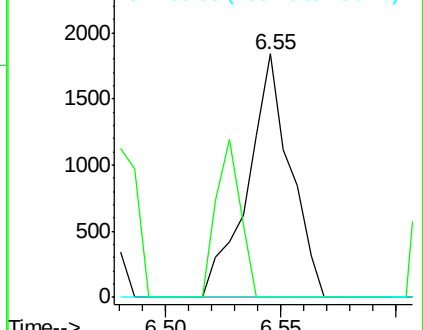
106 0.0 74.5 114.5#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 3.406 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

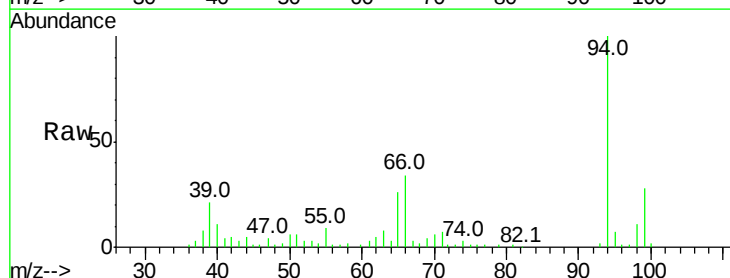
Tgt Ion: 94 Resp: 45897

Ion Ratio Lower Upper

94 100

65 26.4 7.9 47.9

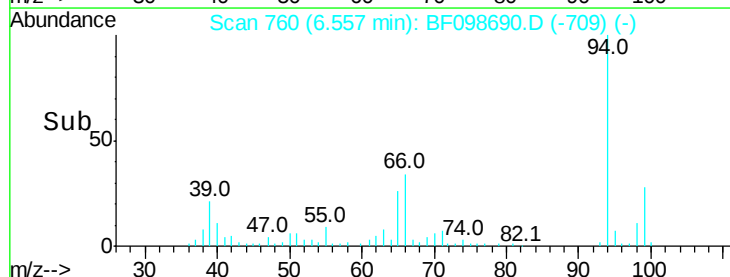
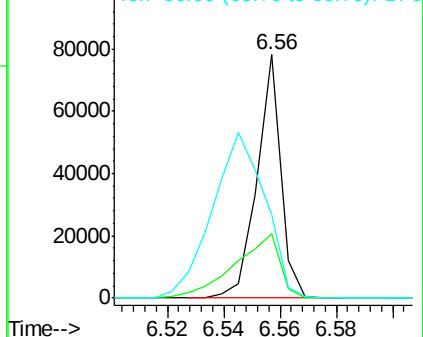
66 34.2 16.2 56.2

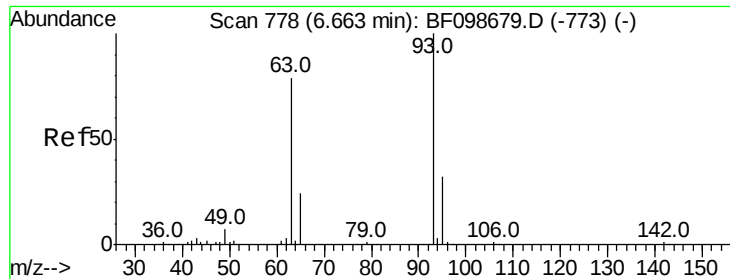


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

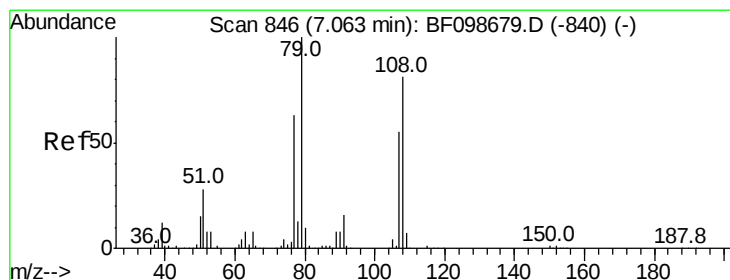
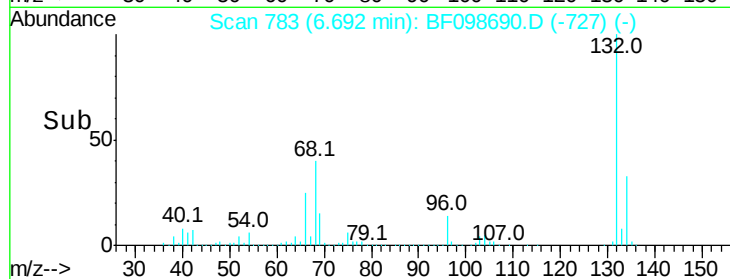
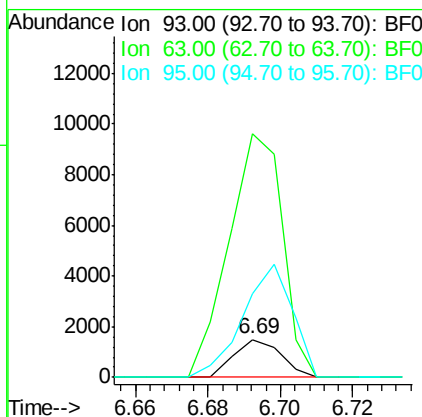
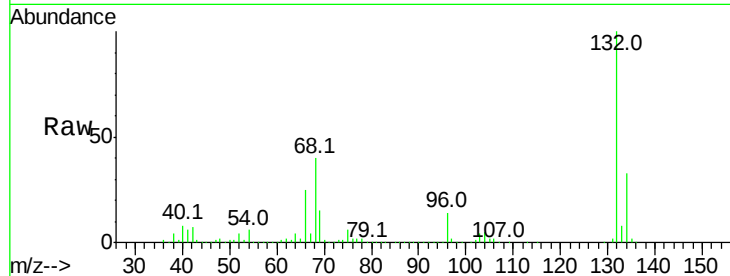




#11
bis(2-Chloroethyl)ether
Concen: 0.129 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.03 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

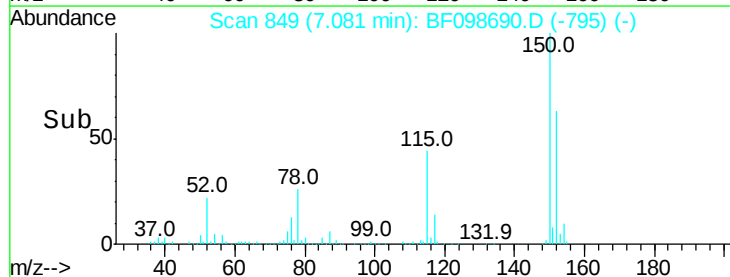
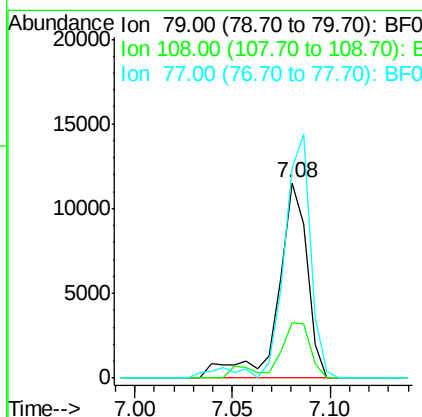
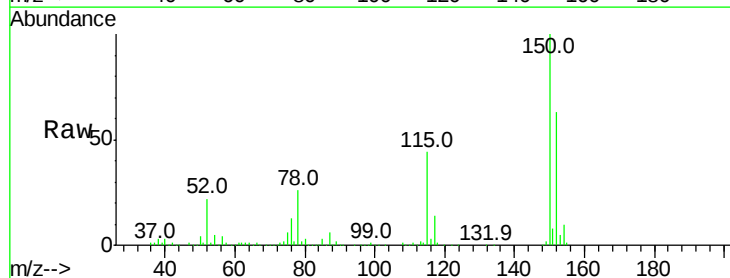
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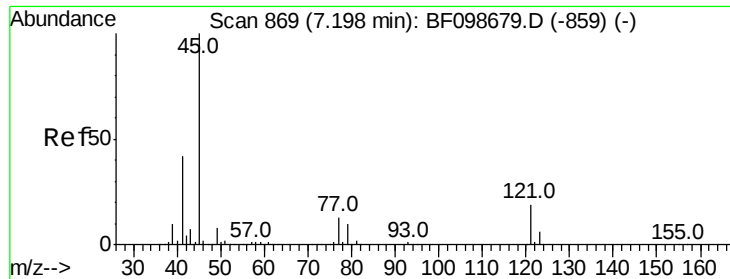
Tot Ion: 93 Resp: 1338
Ion Ratio Lower Upper
93 100
63 647.8 58.6 98.6#
95 222.3 11.8 51.8#



#15
Benzyl Alcohol
Concen: 1.349 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.02 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion: 79 Resp: 11884
Ion Ratio Lower Upper
79 100
108 28.7 65.1 97.7#
77 107.5 50.6 75.8#

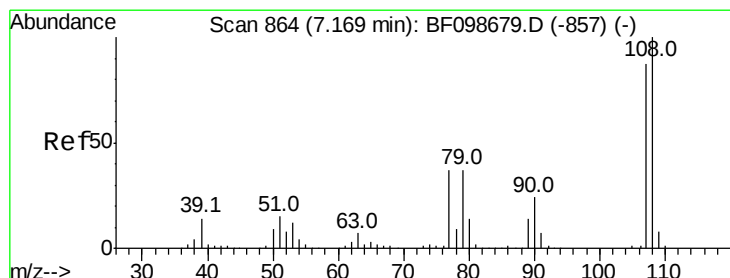
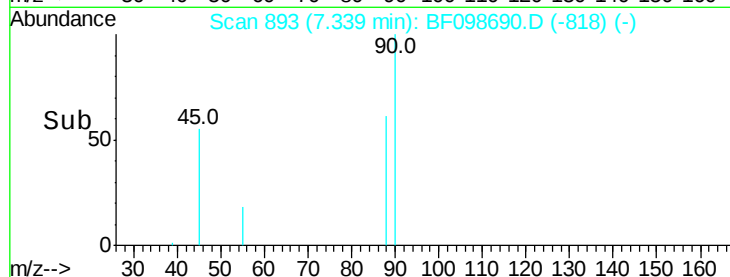
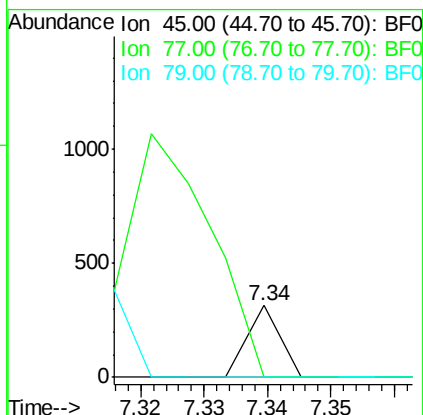
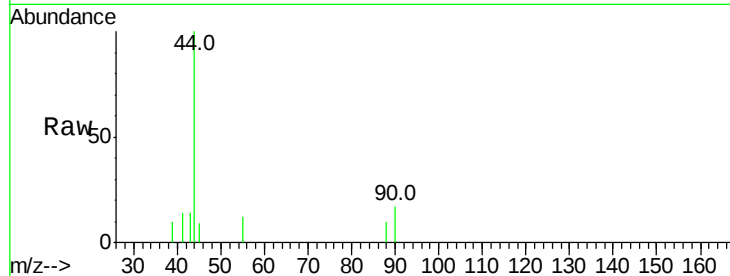




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.007 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.14 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

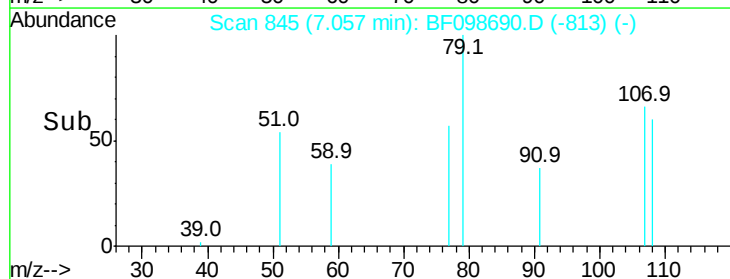
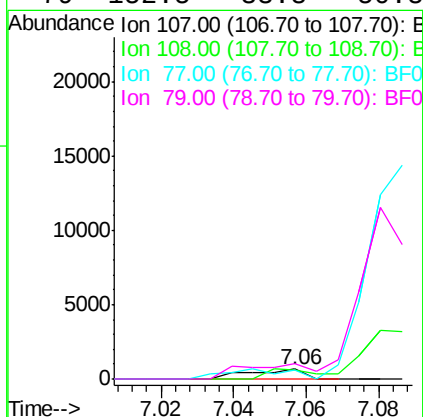
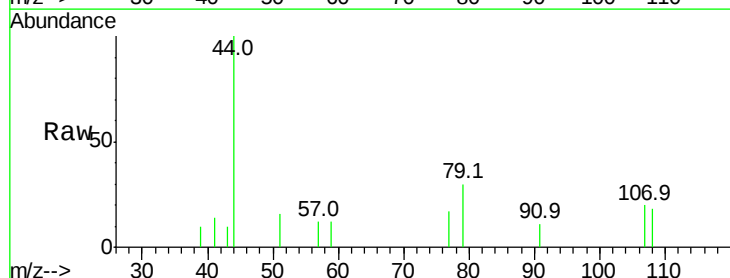
Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

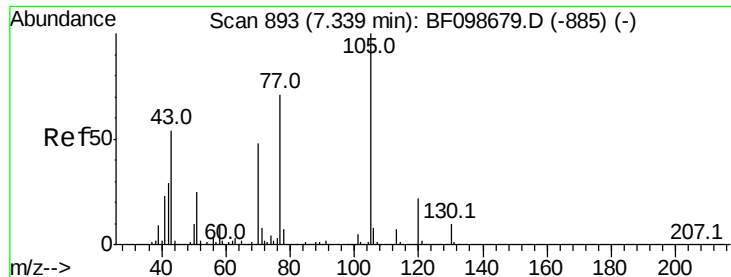
Tot Ion: 45 Resp: 111
Ion Ratio Lower Upper
45 100
77 0.0 0.0 32.9
79 0.0 0.0 29.6



#17
2-Methylphenol
Concen: 0.078 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.11 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion: 107 Resp: 693
Ion Ratio Lower Upper
107 100
108 91.5 91.7 137.5#
77 86.9 33.8 50.8#
79 152.5 33.8 50.8#

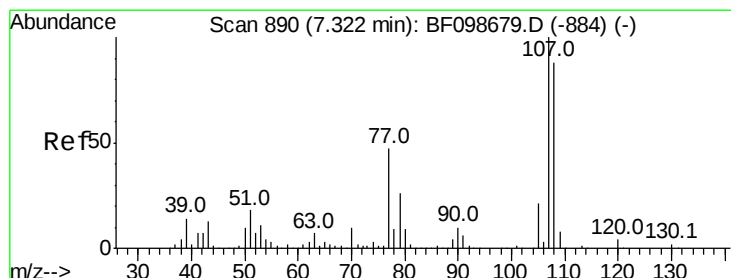
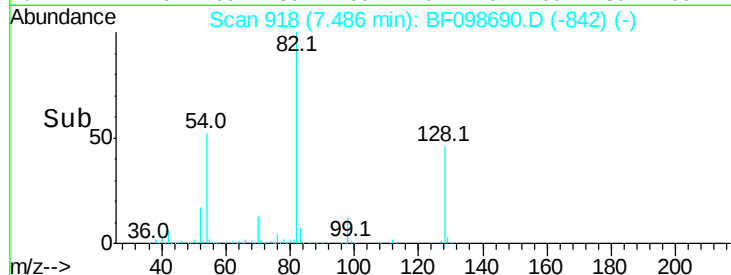
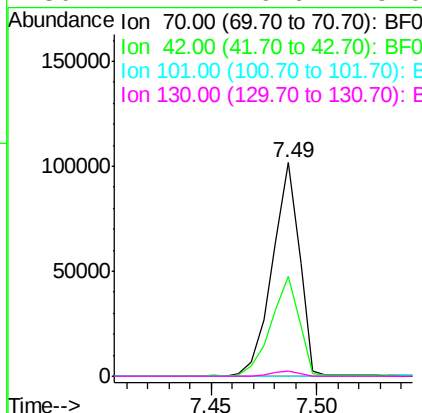
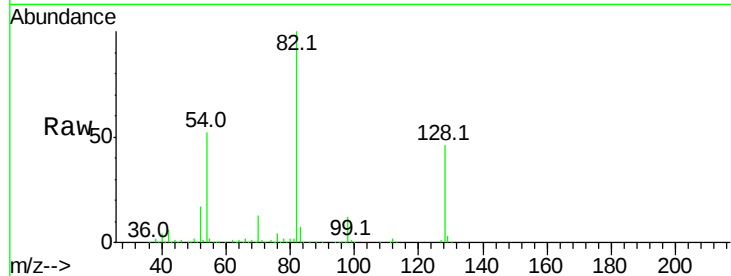




#19
n-Nitroso-di-n-propylamine
Concen: 12.017 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.15 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

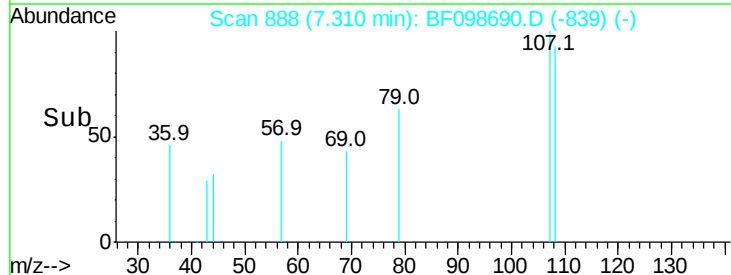
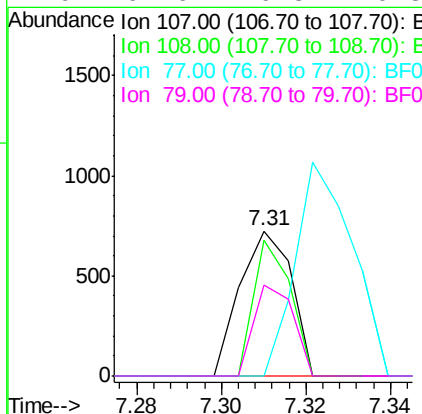
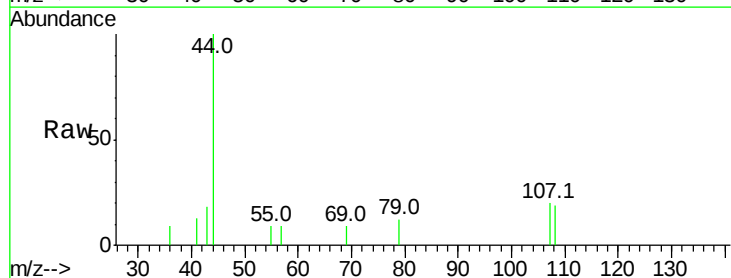
Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

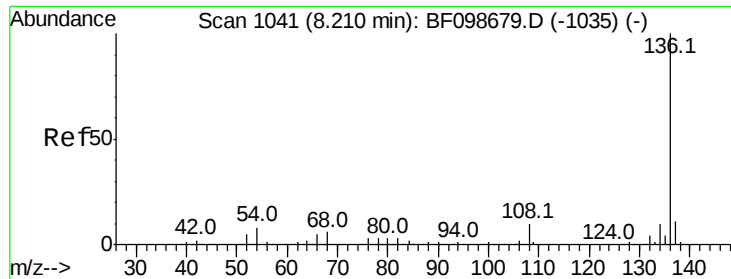
Tot Ion: 70 Resp: 90891
Ion Ratio Lower Upper
70 100
42 47.0 47.5 71.3#
101 0.0 7.4 11.2#
130 2.2 16.6 25.0#



#20
3+4-Methylphenols
Concen: 0.053 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:107 Resp: 615
Ion Ratio Lower Upper
107 100
108 93.4 68.2 108.2
77 0.0 26.7 66.7#
79 62.6 6.3 46.3#

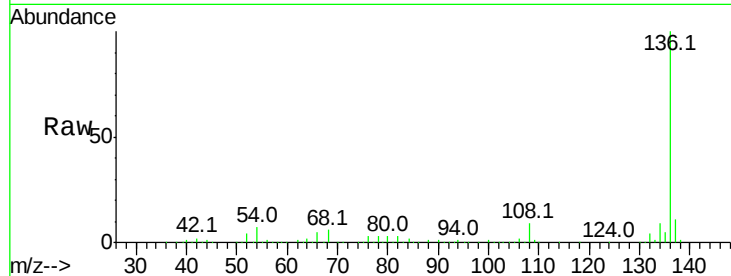




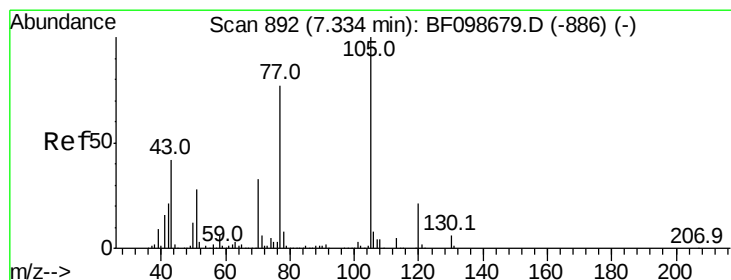
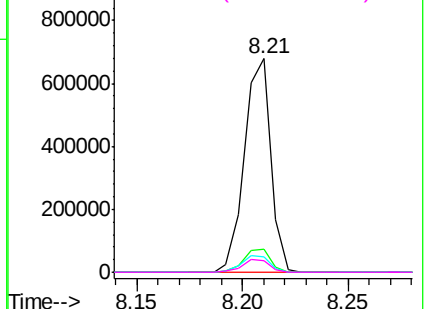
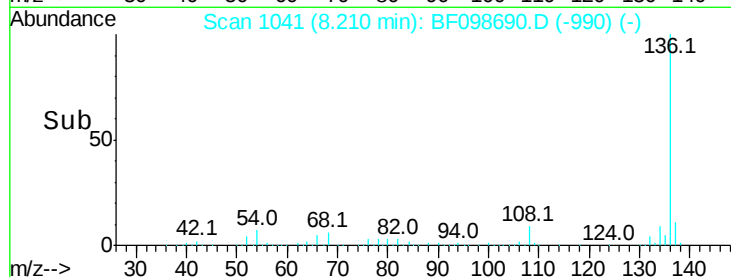
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tot Ion:136	Resp: 589045
Ion Ratio	Lower Upper
136 100	
137 11.0	8.9 13.3
54 7.3	6.6 9.8
68 5.6	5.0 7.4

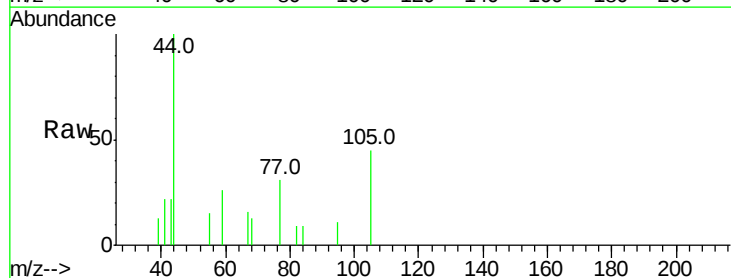


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

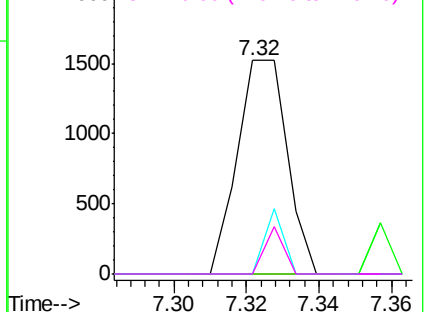
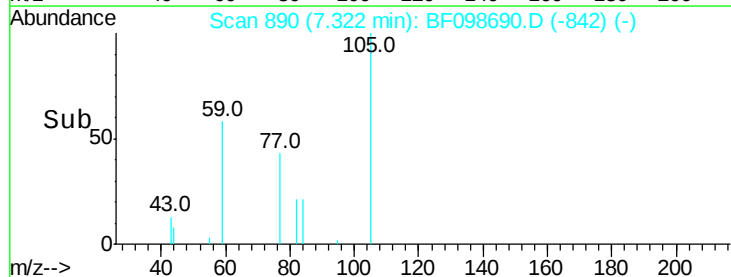


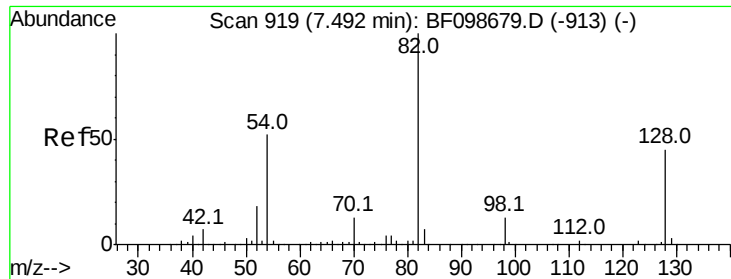
#22
Acetophenone
Concen: 0.100 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:105	Resp: 1453
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#



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

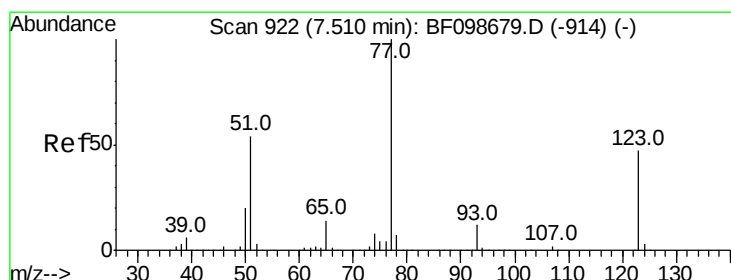
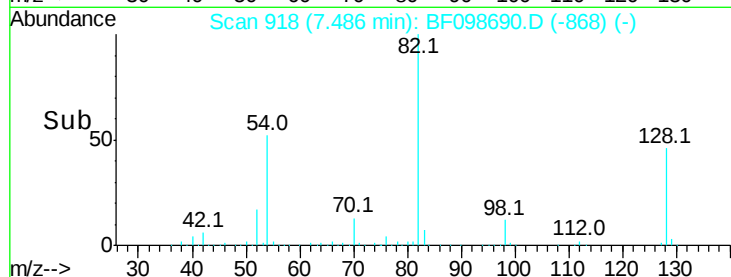
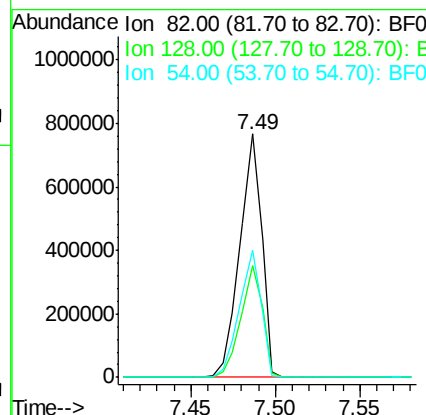
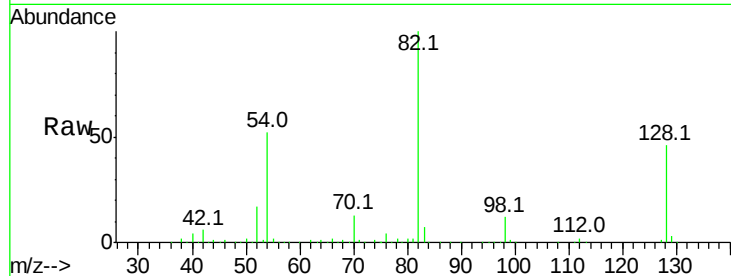




#23
Nitrobenzene-d5
Concen: 79.714 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

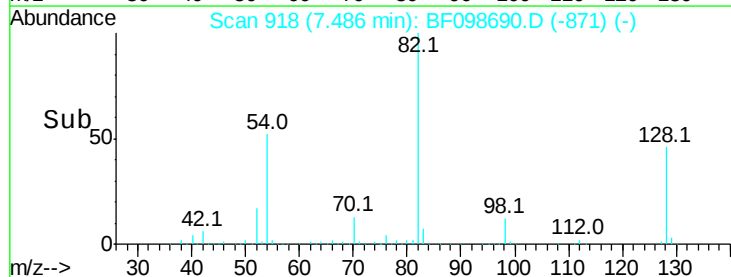
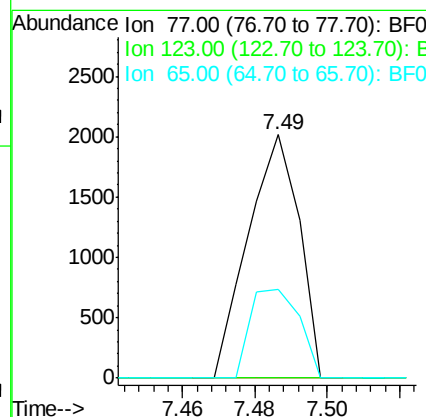
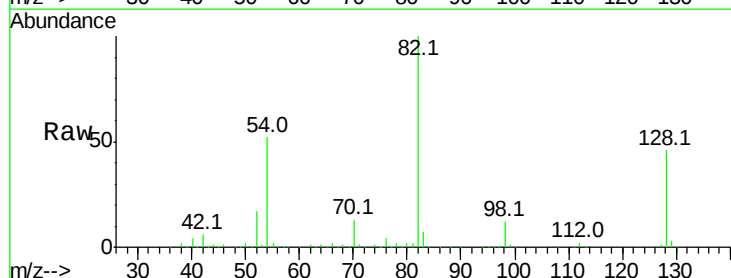
Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

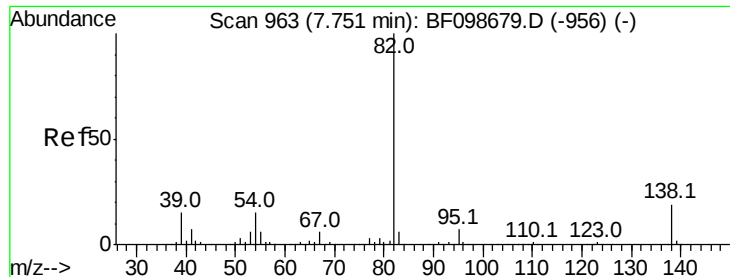
Tot Ion: 82 Resp: 692237
Ion Ratio Lower Upper
82 100
128 45.7 36.1 54.1
54 52.2 41.4 62.2



#24
Nitrobenzene
Concen: 0.196 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.02 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion: 77 Resp: 1964
Ion Ratio Lower Upper
77 100
123 0.0 37.9 56.9#
65 36.7 11.0 16.4#





#25

Isophorone

Concen: 36.480 ng

RT: 7.49 min Scan# 918

Delta R.T. -0.26 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

Instrument :

BNA_F

ClientSampleId :

TP-2-COMP

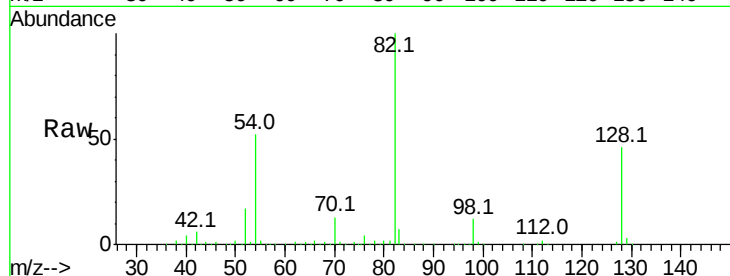
Tot Ion: 82 Resp: 690897

Ion Ratio Lower Upper

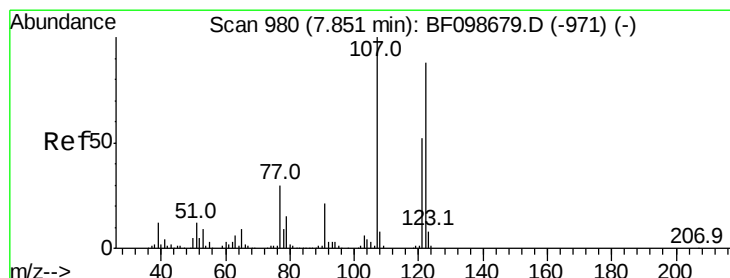
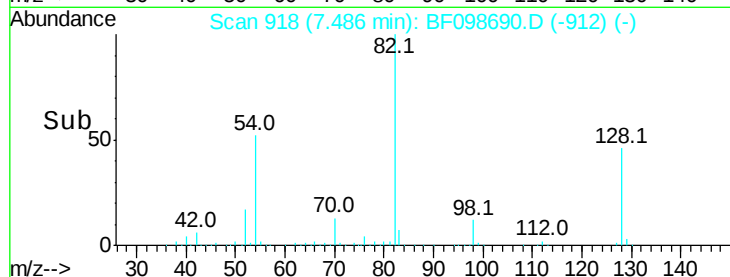
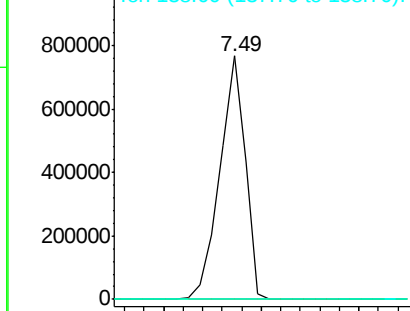
82 100

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): E



#27

2,4-Dimethylphenol

Concen: 0.012 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.01 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

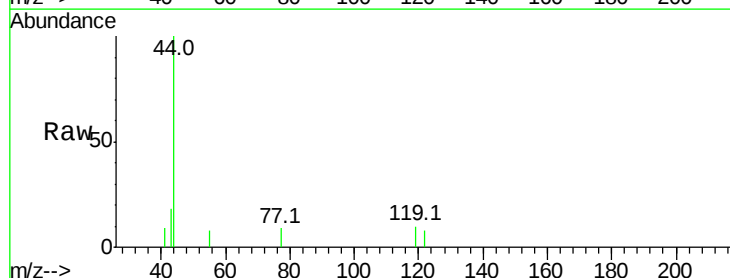
Tgt Ion:122 Resp: 108

Ion Ratio Lower Upper

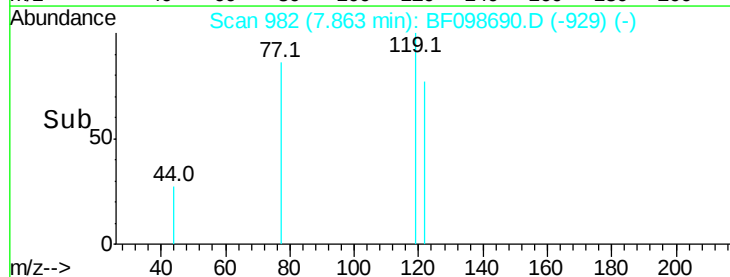
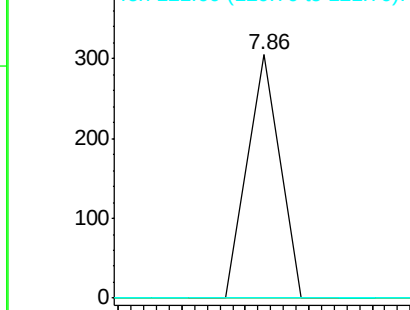
122 100

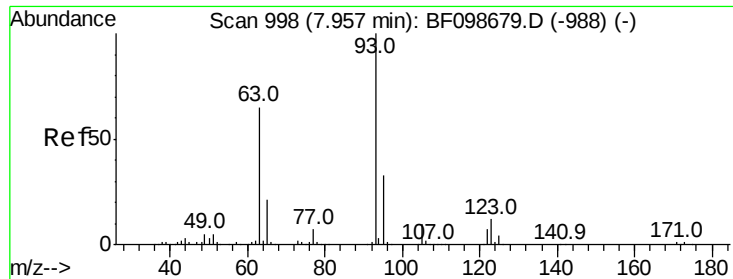
107 0.0 91.2 136.8#

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

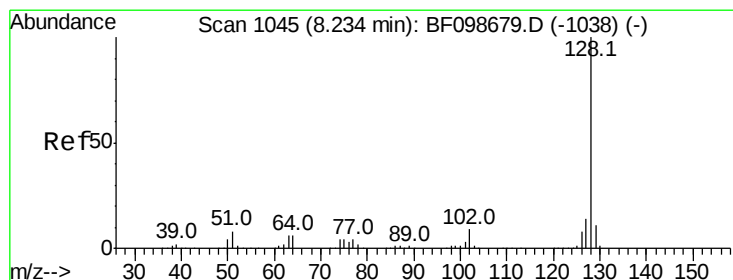
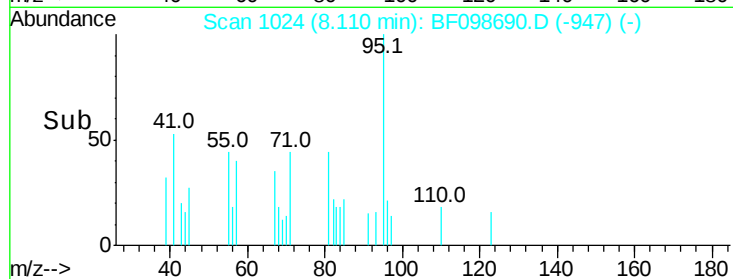
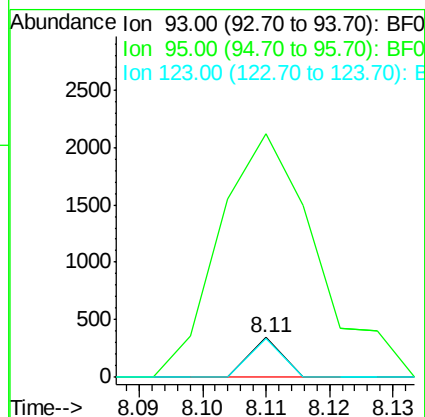
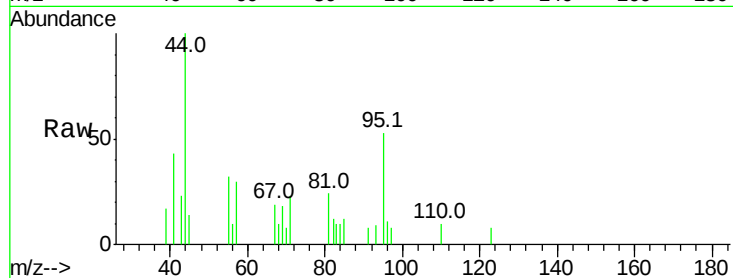




#28
bis(2-Chloroethoxy)methane
Concen: 0.010 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.15 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

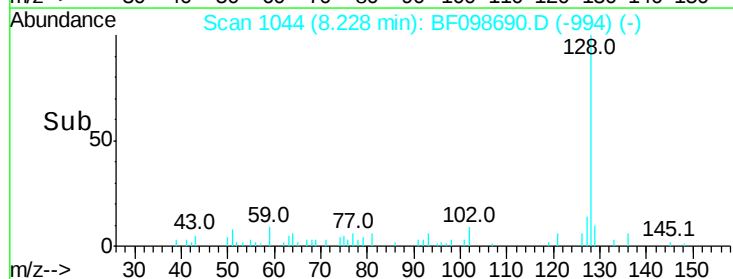
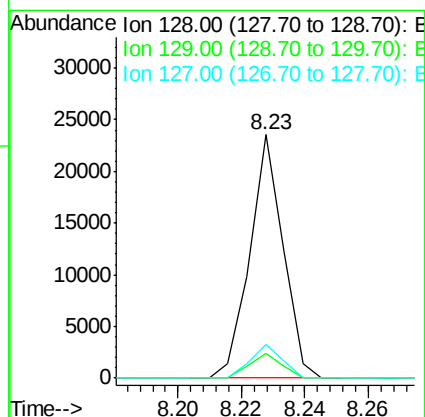
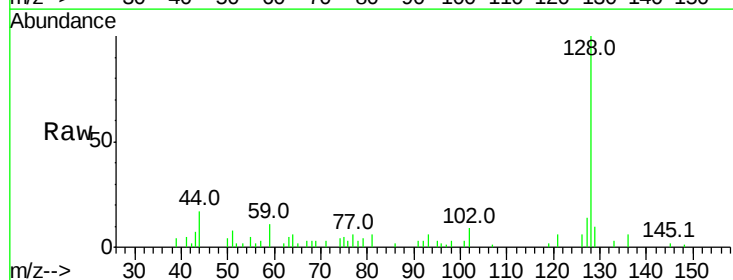
Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

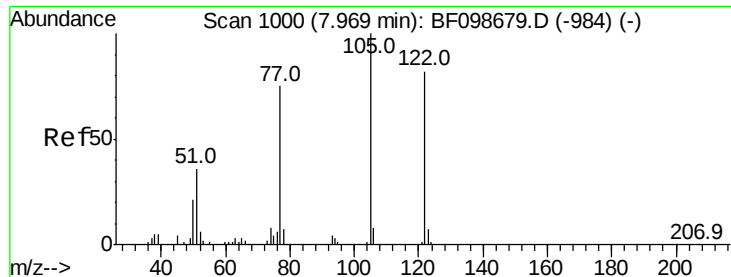
Tot Ion: 93 Resp: 122
Ion Ratio Lower Upper
93 100
95 613.6 26.3 39.5#
123 96.2 9.8 14.6#



#31
Naphthalene
Concen: 0.613 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:128 Resp: 17133
Ion Ratio Lower Upper
128 100
129 10.2 8.8 13.2
127 13.6 10.9 16.3





#32

Benzoic acid

Concen: 1.642 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.11 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

Instrument :

BNA_F

ClientSampleId :

TP-2-COMP

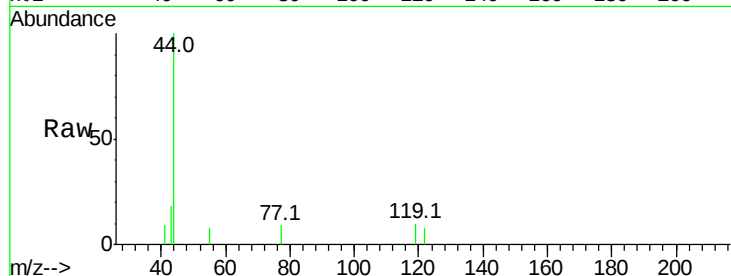
Tot Ion:122 Resp: 108

Ion Ratio Lower Upper

122 100

105 0.0 101.1 141.1#

77 111.5 70.7 110.7#

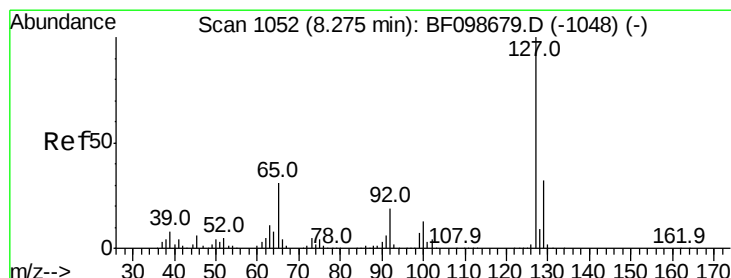
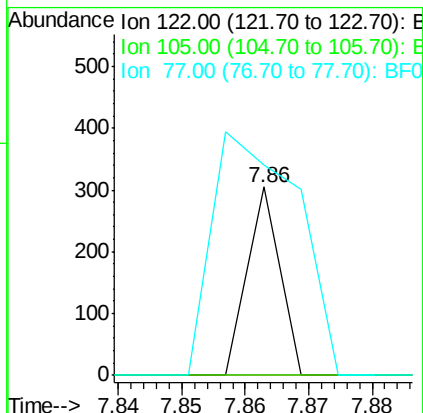
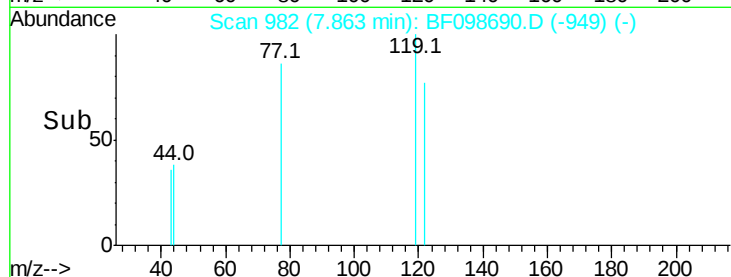


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

Time-->



#33

4-Chloroaniline

Concen: 0.191 ng

RT: 8.23 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

Tgt Ion:127 Resp: 2221

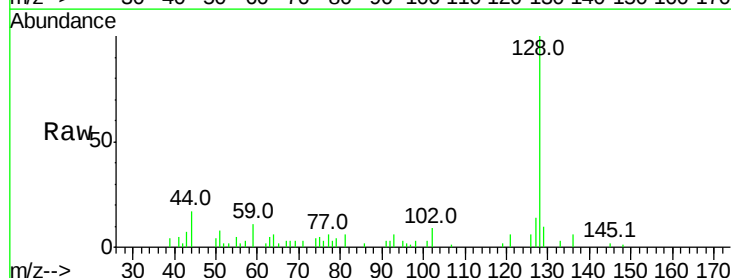
Ion Ratio Lower Upper

127 100

129 75.1 25.9 38.9#

65 11.7 25.0 37.4#

92 19.1 15.2 22.8



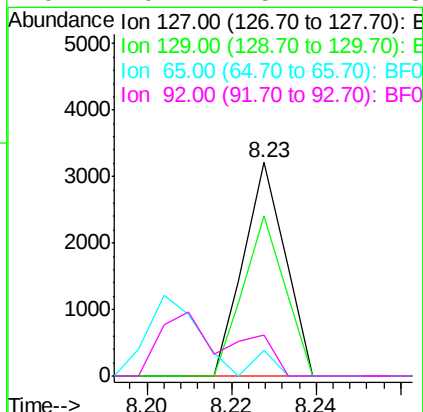
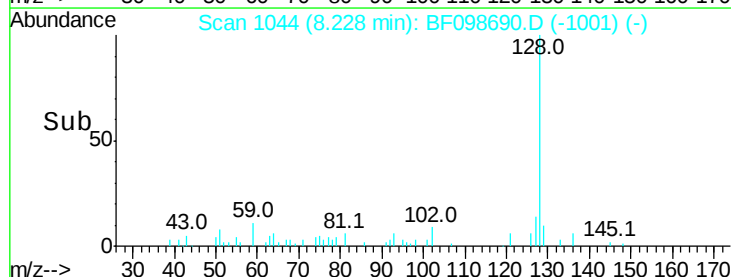
Abundance Ion 127.00 (126.70 to 127.70): E

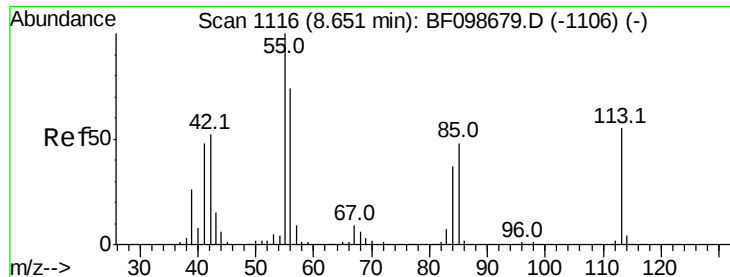
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Time-->

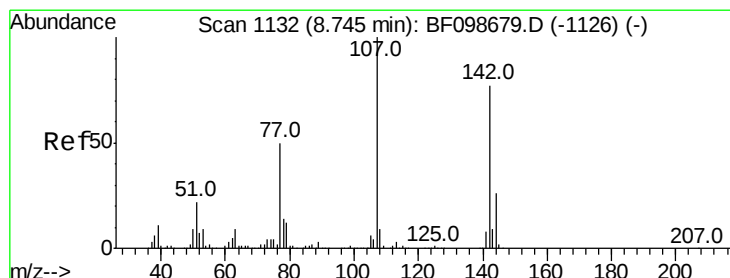
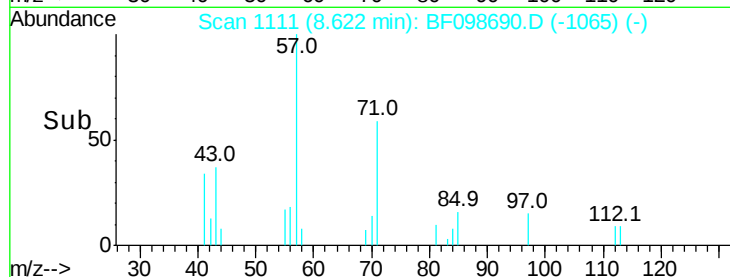
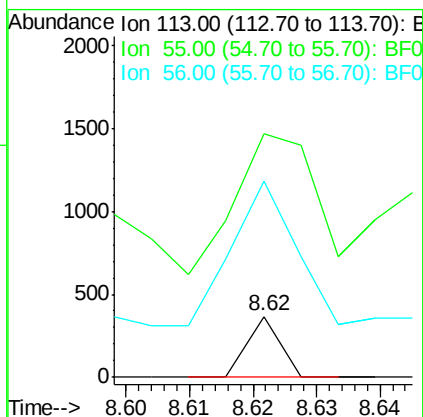
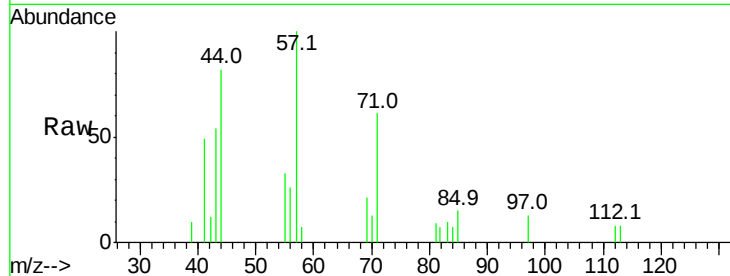




#35
 Caprolactam
 Concen: 0.052 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. -0.03 min
 Lab File: BF098690.D
 Acq: 22 Sep 2017 10:43

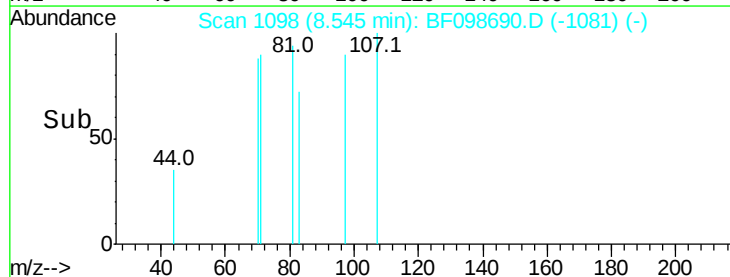
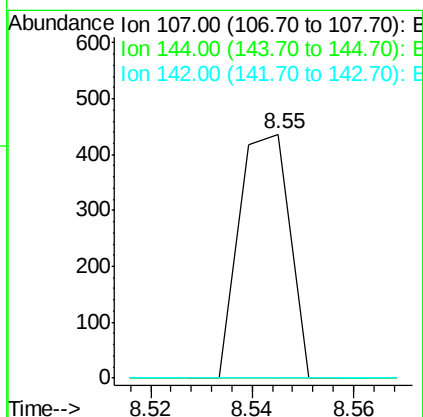
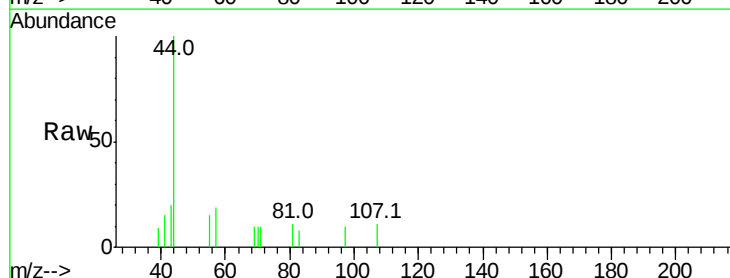
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMP

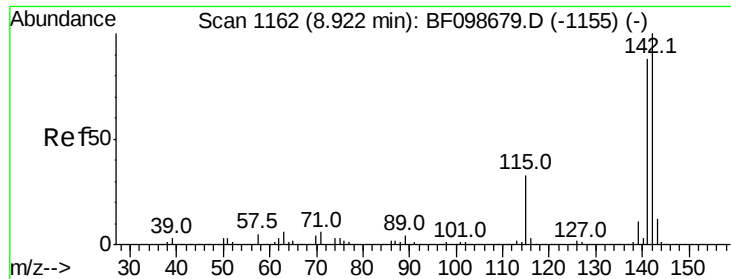
Tot Ion:113 Resp: 130
 Ion Ratio Lower Upper
 113 100
 55 398.6 163.3 203.3#
 56 320.9 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 0.033 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.20 min
 Lab File: BF098690.D
 Acq: 22 Sep 2017 10:43

Tgt Ion:107 Resp: 301
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.5 30.7#
 142 0.0 62.0 93.0#

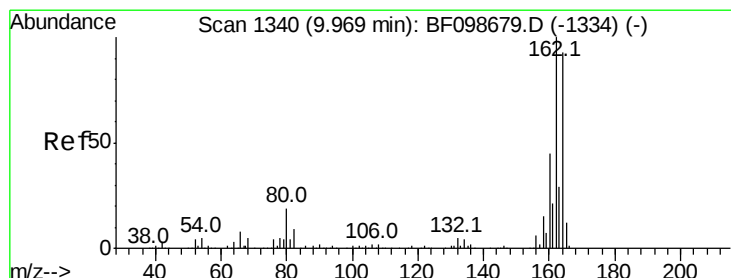
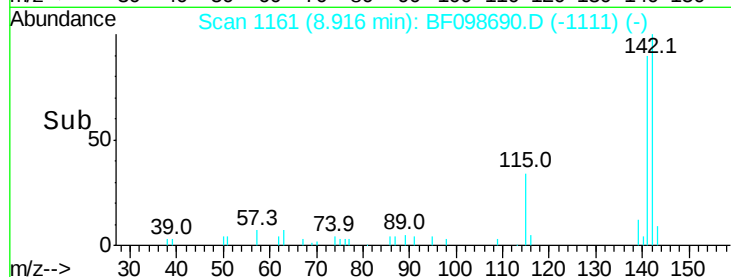
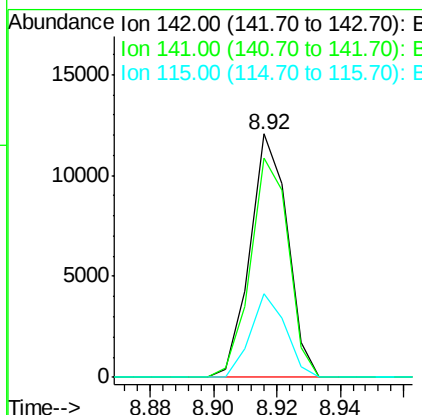
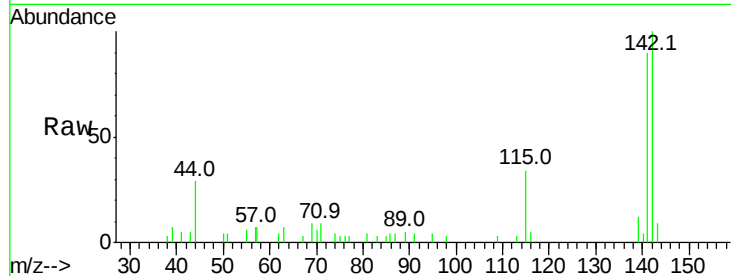




#37
 2-Methylnaphthalene
 Concen: 0.552 ng
 RT: 8.92 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BF098690.D
 Acq: 22 Sep 2017 10:43

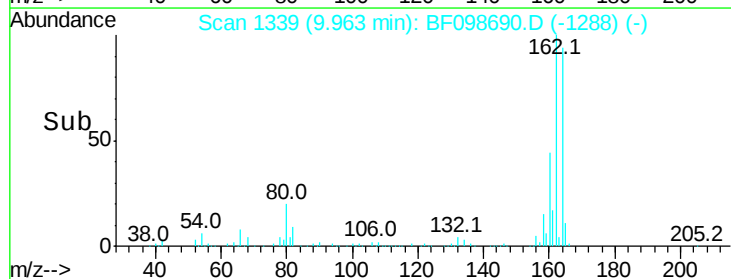
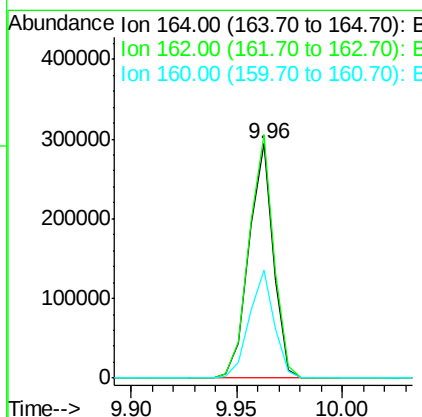
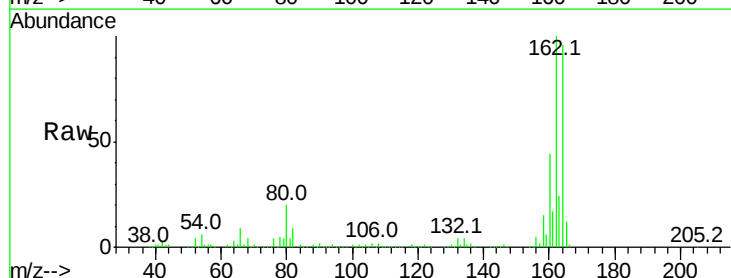
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMP

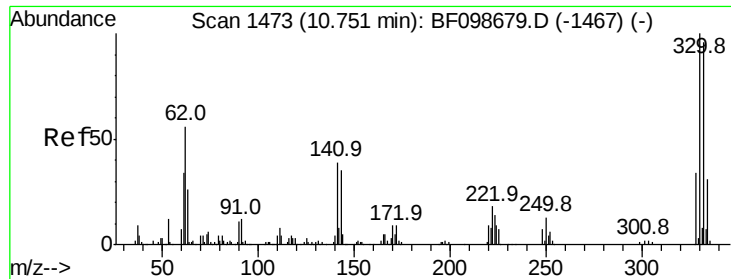
Tot Ion:142 Resp: 9904
 Ion Ratio Lower Upper
 142 100
 141 90.0 70.8 106.2
 115 34.5 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BF098690.D
 Acq: 22 Sep 2017 10:43

Tgt Ion:164 Resp: 236515
 Ion Ratio Lower Upper
 164 100
 162 103.9 86.1 129.1
 160 45.9 38.3 57.5

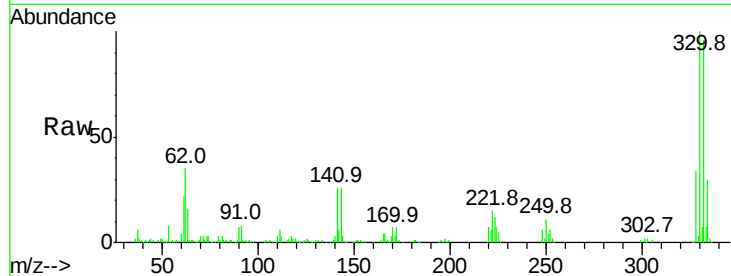




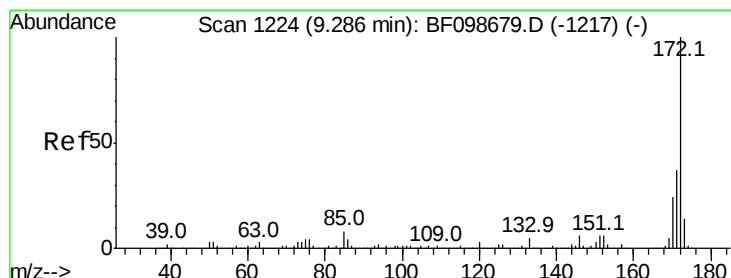
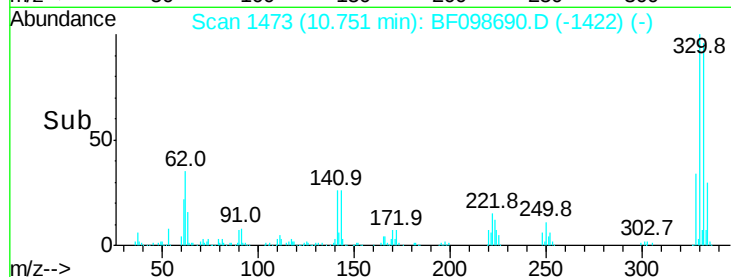
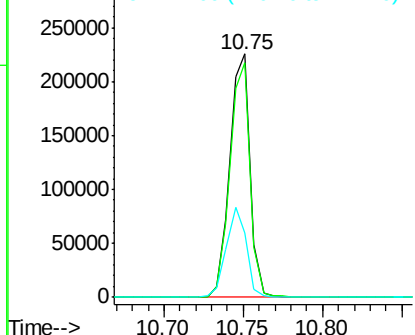
#41
 2,4,6-Tribromophenol
 Concen: 93.077 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.00 min
 Lab File: BF098690.D
 Acq: 22 Sep 2017 10:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	37.2	29.9	44.9

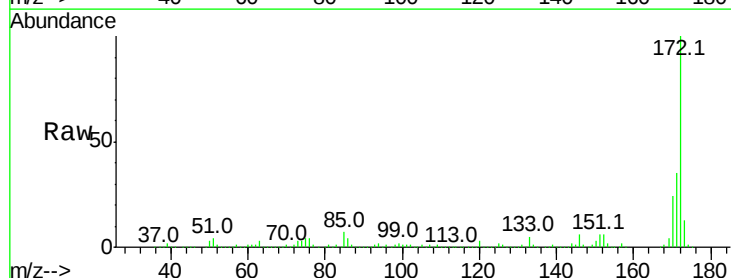


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

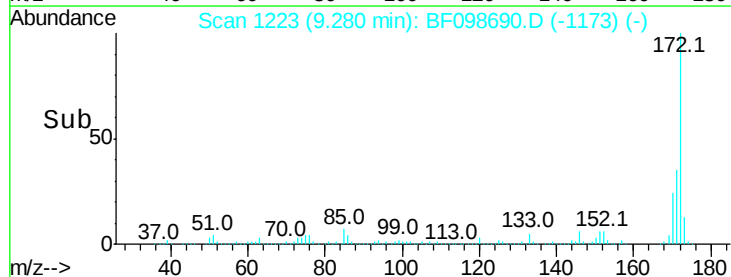
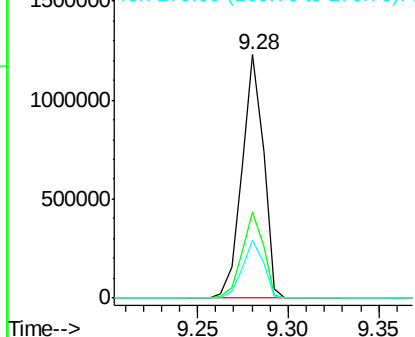


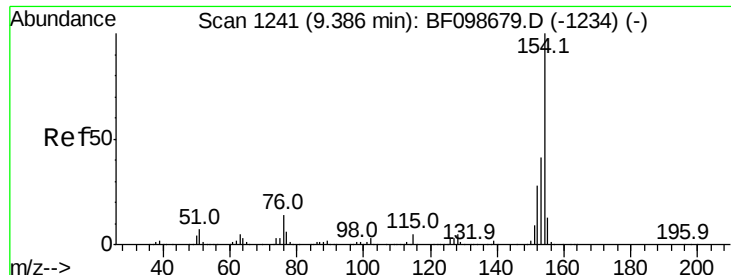
#44
 2-Fluorobiphenyl
 Concen: 68.037 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF098690.D
 Acq: 22 Sep 2017 10:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	24.1	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: 0.211 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

Instrument :

BNA_F

ClientSampleId :

TP-2-COMP

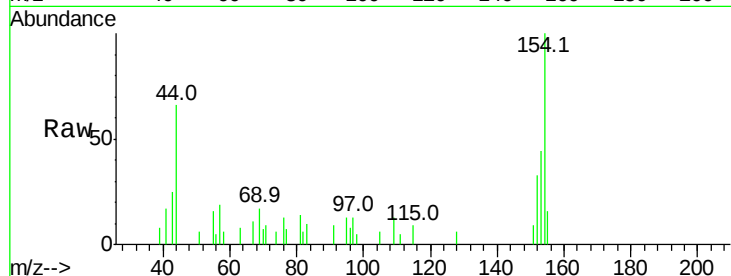
Tot Ion:154 Resp: 4285

Ion Ratio Lower Upper

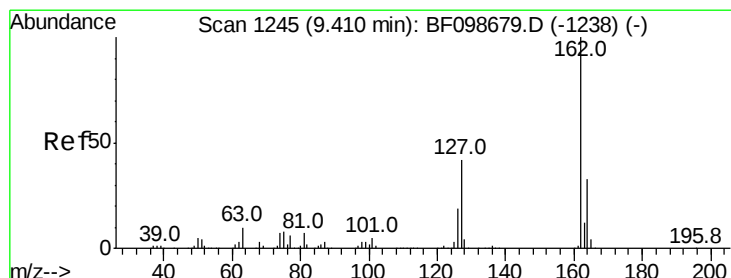
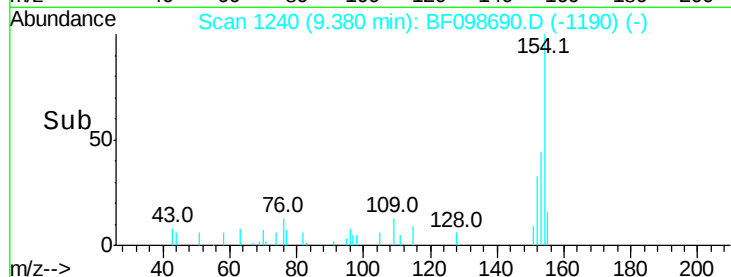
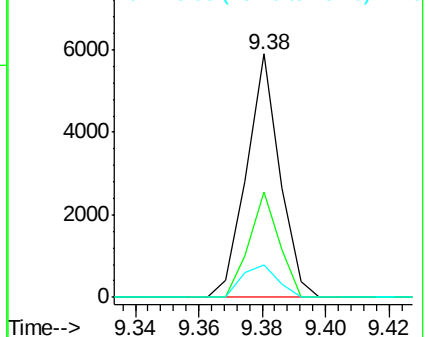
154 100

153 43.5 21.3 61.3

76 13.1 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: 0.096 ng

RT: 9.67 min Scan# 1289

Delta R.T. 0.26 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

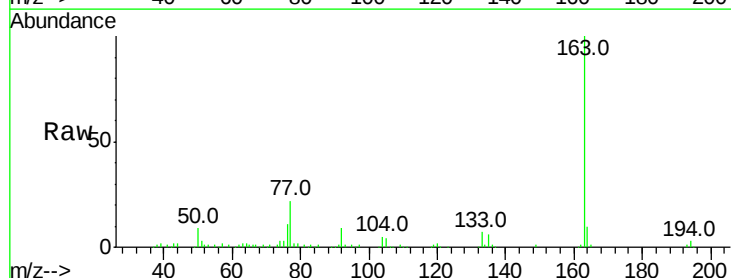
Tgt Ion:162 Resp: 1468

Ion Ratio Lower Upper

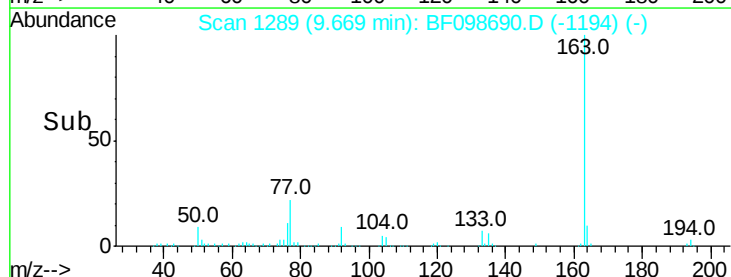
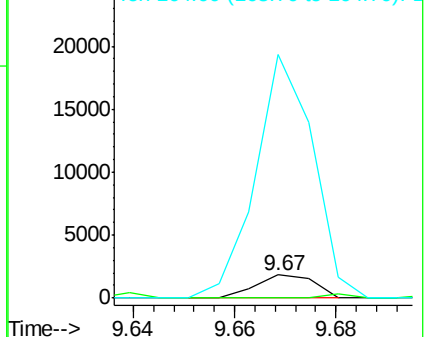
162 100

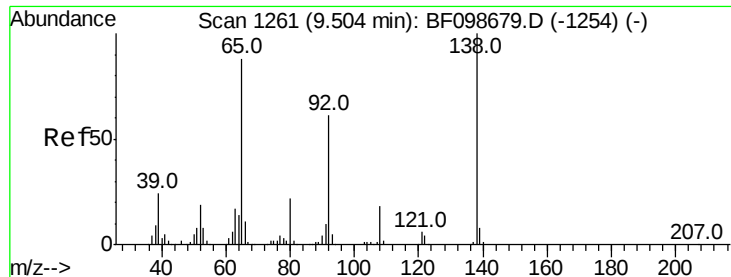
127 0.0 33.9 50.9#

164 1059.5 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: 0.026 ng

RT: 9.47 min Scan# 1255

Delta R.T. -0.04 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

Instrument :

BNA_F

ClientSampleId :

TP-2-COMP

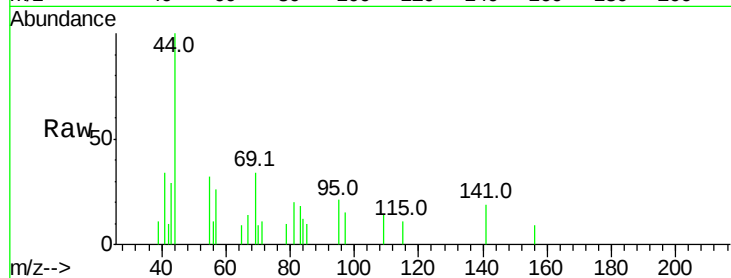
Tot Ion: 65 Resp: 110

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): BF0

9.47

300

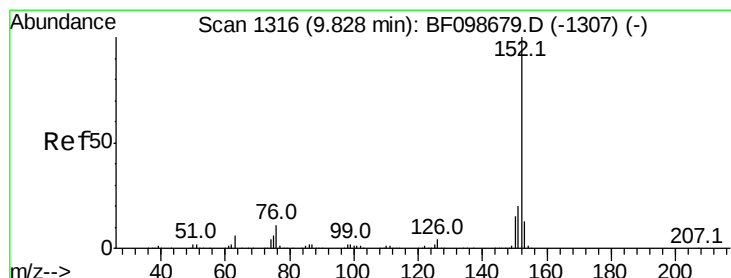
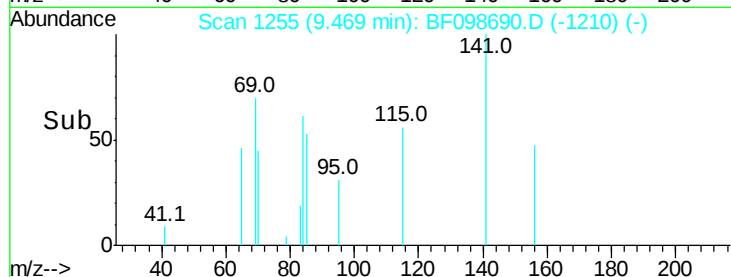
200

100

0

9.45 9.46 9.47 9.48

Time-->



#48

Acenaphthylene

Concen: 0.180 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

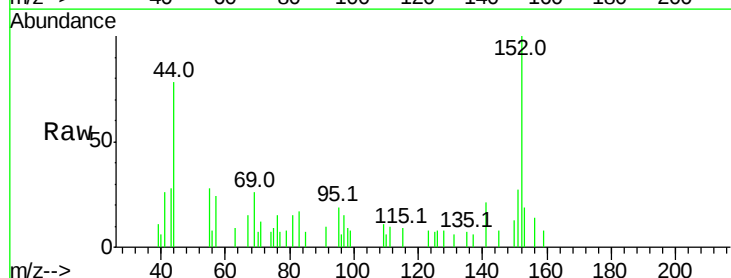
Tgt Ion: 152 Resp: 4227

Ion Ratio Lower Upper

152 100

151 26.6 16.3 24.5#

153 18.7 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

9.82

6000

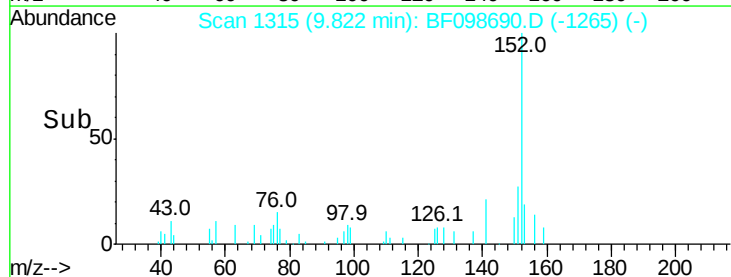
4000

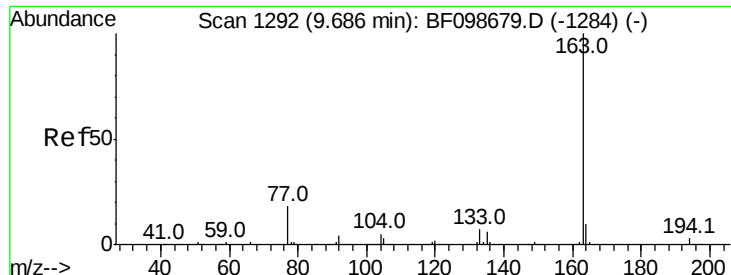
2000

0

9.78 9.80 9.82 9.84 9.86

Time-->





#49

Dimethylphthalate

Concen: 8.651 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.02 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

Instrument :

BNA_F

ClientSampleId :

TP-2-COMP

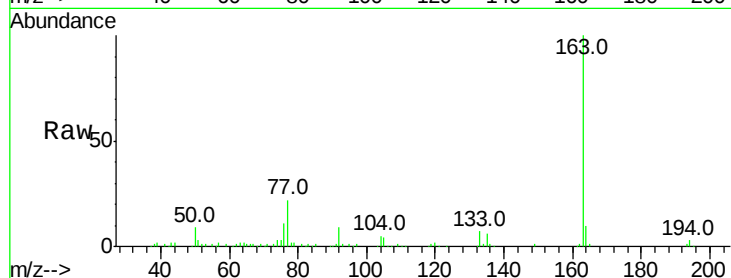
Tot Ion:163 Resp: 153446

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

164 9.8 8.2 12.2

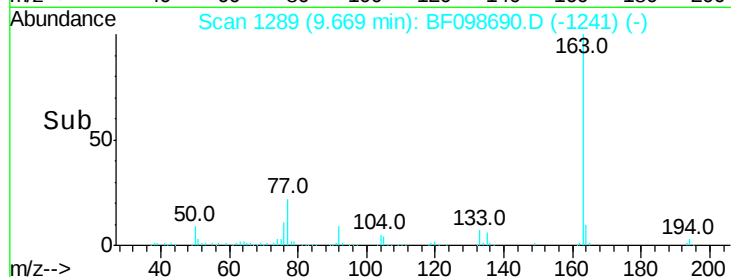


Abundance Ion 163.00 (162.70 to 163.70): E

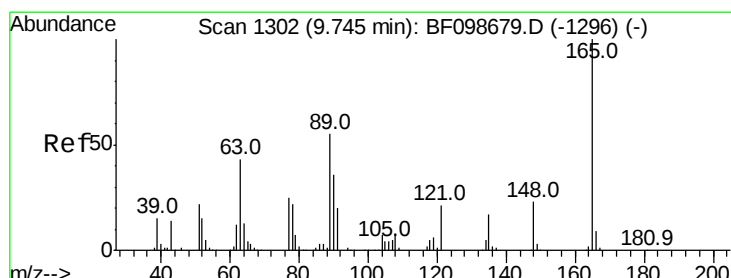
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



Time-->



#50

2,6-Dinitrotoluene

Concen: 0.471 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.08 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

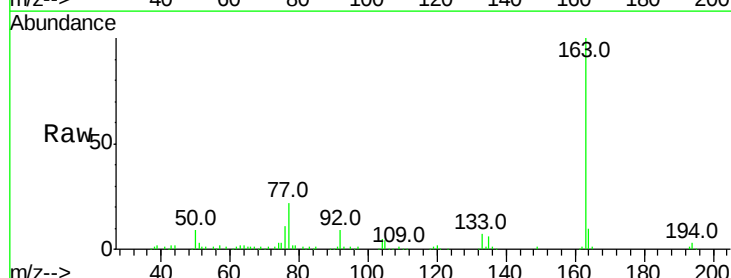
Tgt Ion:165 Resp: 1650

Ion Ratio Lower Upper

165 100

63 168.6 44.7 67.1#

89 18.0 44.0 66.0#

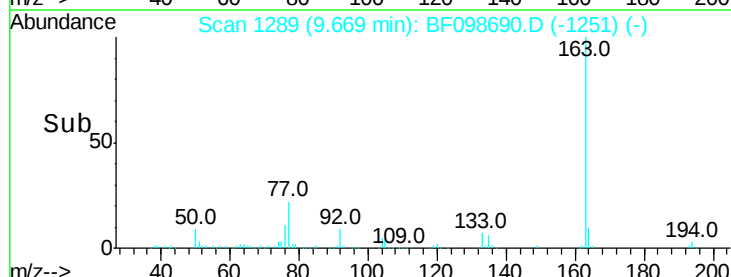


Abundance Ion 165.00 (164.70 to 165.70): E

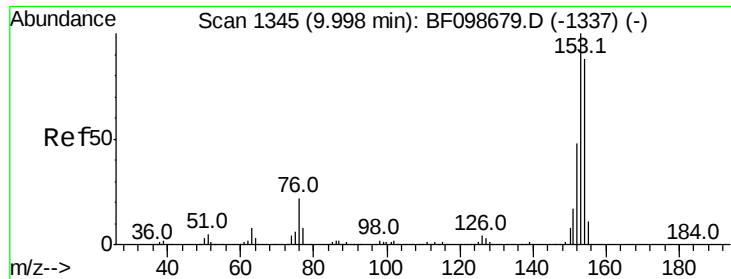
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Time-->



Time-->



#51

Acenaphthene

Concen: 0.492 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

Instrument :

BNA_F

ClientSampleId :

TP-2-COMP

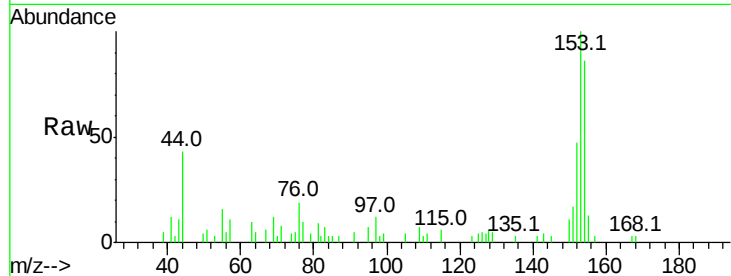
Tot Ion:154 Resp: 7153

Ion Ratio Lower Upper

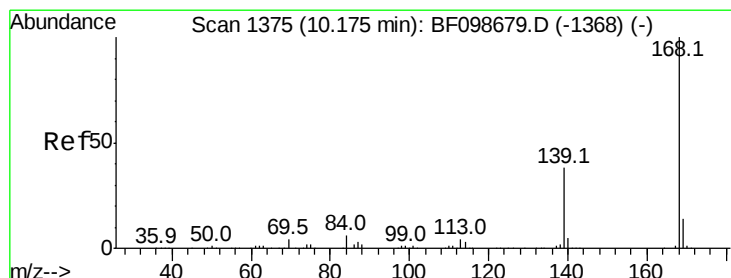
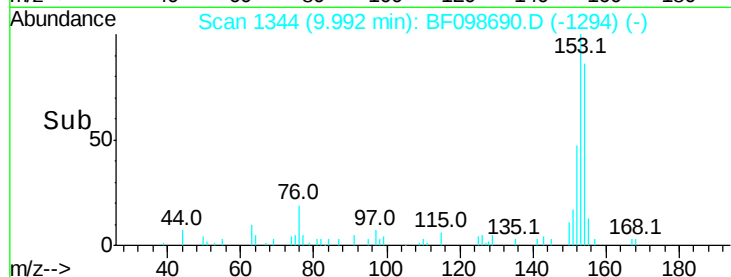
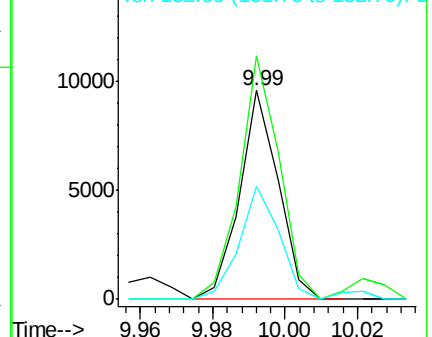
154 100

153 116.6 91.2 136.8

152 54.4 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 0.391 ng

RT: 10.16 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

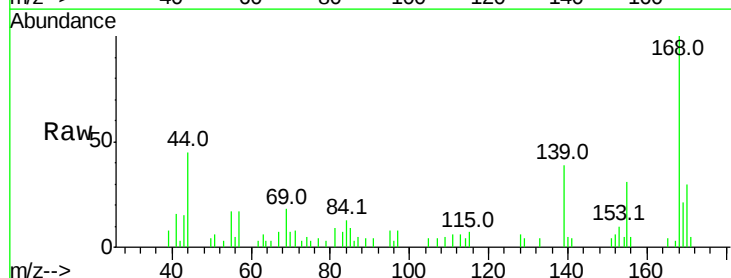
Tgt Ion:168 Resp: 7763

Ion Ratio Lower Upper

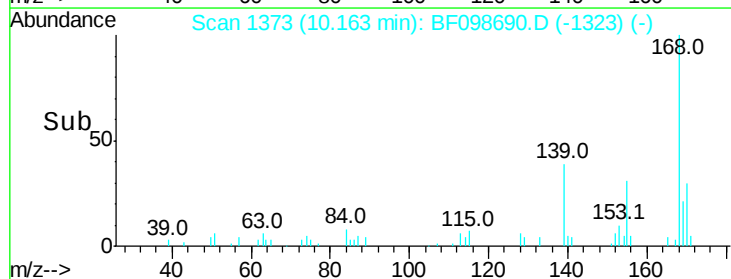
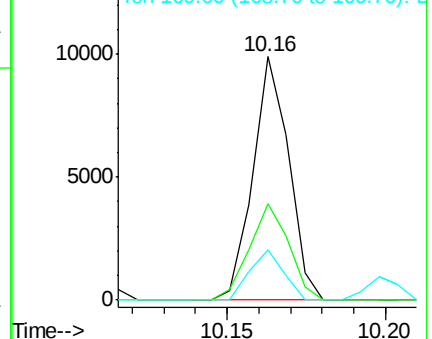
168 100

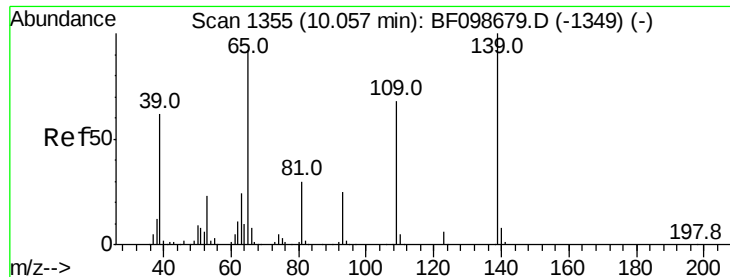
139 39.5 30.1 45.1

169 20.9 10.9 16.3#



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

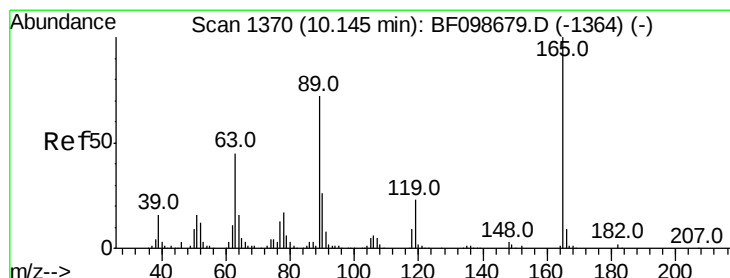
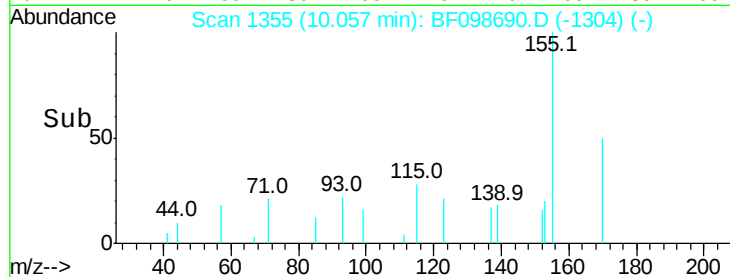
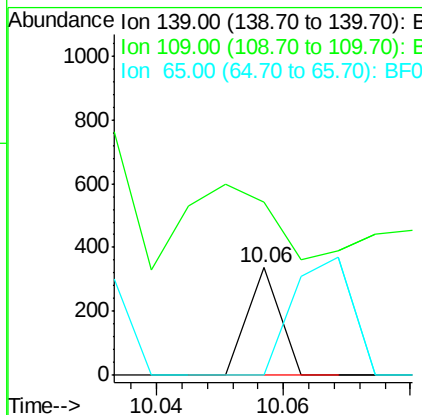
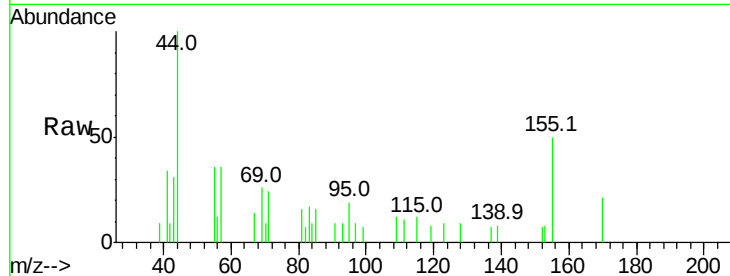




#55
4-Nitrophenol
Concen: 0.033 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

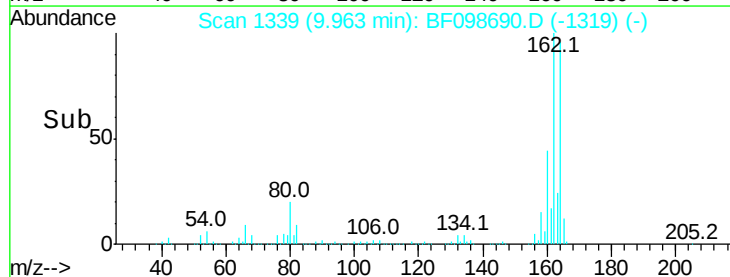
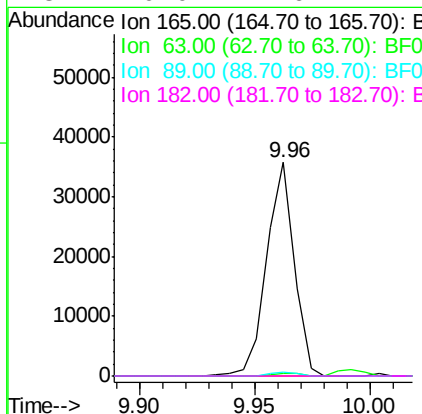
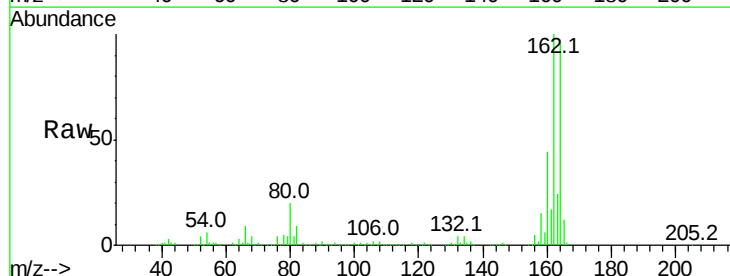
Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

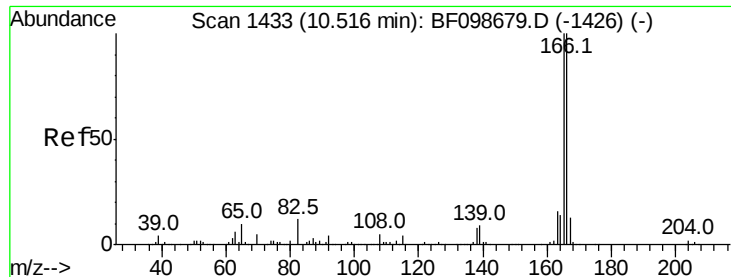
Tot Ion:139 Resp: 119
Ion Ratio Lower Upper
139 100
109 161.4 48.4 88.4#
65 0.0 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 6.364 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.18 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:165 Resp: 29924
Ion Ratio Lower Upper
165 100
63 1.5 36.4 54.6#
89 1.7 57.8 86.6#
182 0.0 1.6 2.4#





#57

Fluorene

Concen: 0.431 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

Instrument :

BNA_F

ClientSampleId :

TP-2-COMP

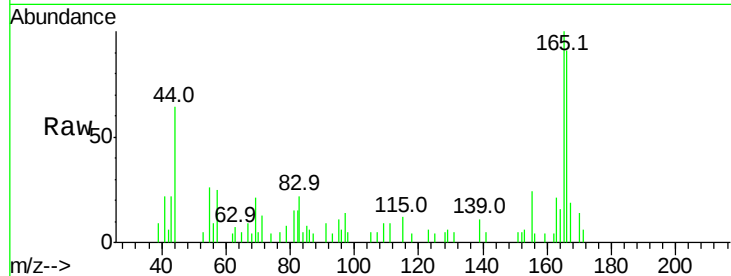
Tot Ion:166 Resp: 6874

Ion Ratio Lower Upper

166 100

165 109.9 79.8 119.8

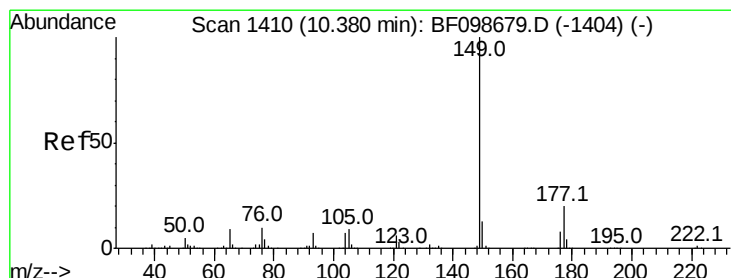
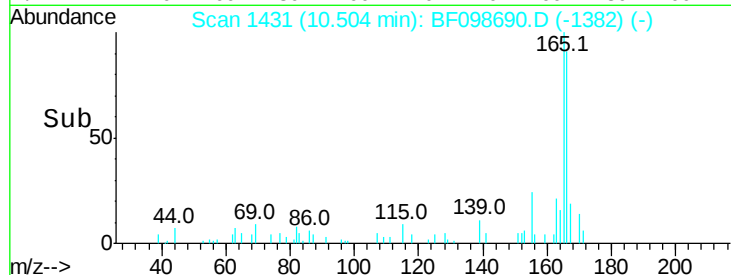
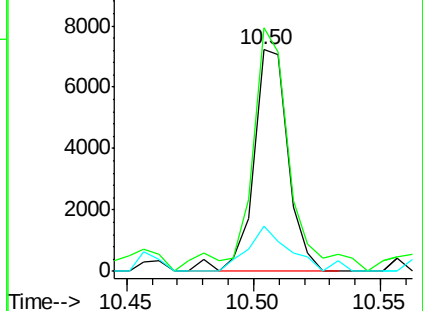
167 20.7 10.6 16.0#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

Diethylphthalate

Concen: 0.133 ng

RT: 10.37 min Scan# 1408

Delta R.T. -0.01 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

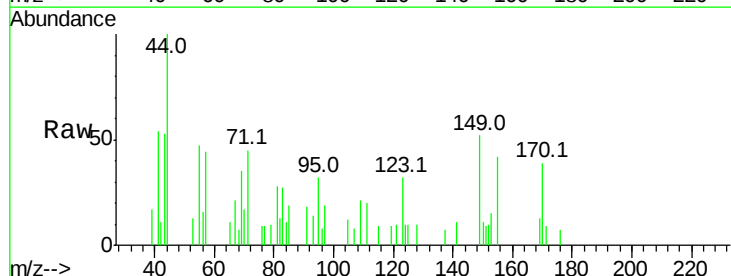
Tgt Ion:149 Resp: 2317

Ion Ratio Lower Upper

149 100

177 0.0 16.1 24.1#

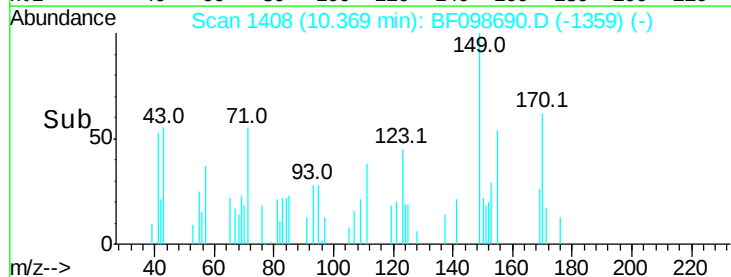
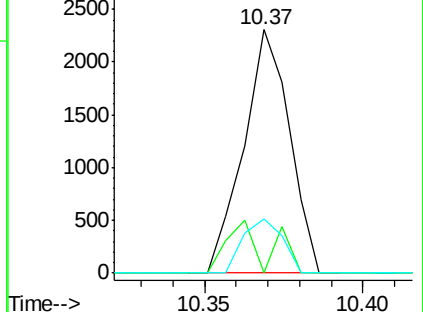
150 22.2 10.1 15.1#

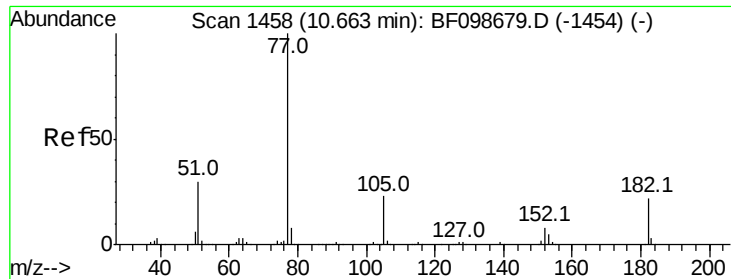


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

Azobenzene

Concen: 0.060 ng

RT: 10.66 min Scan# 1457

Delta R.T. -0.01 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

Instrument :

BNA_F

ClientSampleId :

TP-2-COMP

Tot Ion: 77 Resp: 979

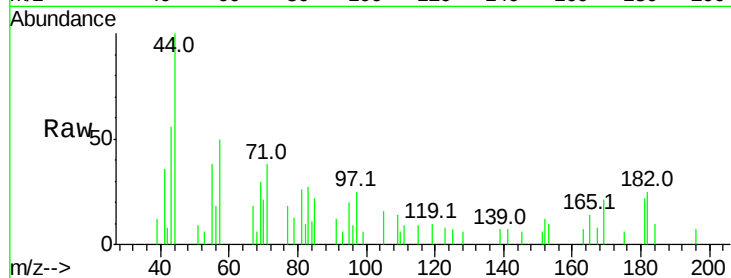
Ion Ratio Lower Upper

77 100

182 136.4 1.7 41.7#

105 84.2 3.0 43.0#

51 47.8 9.9 49.9

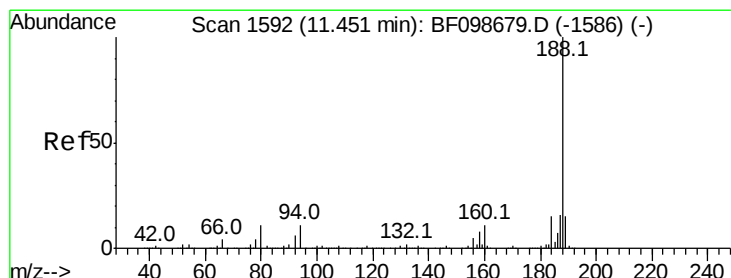
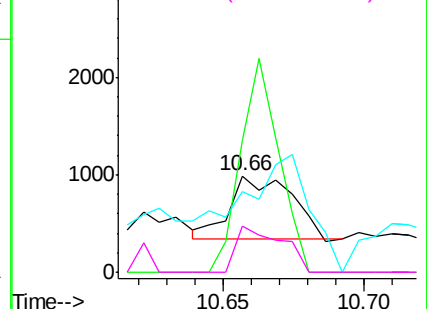
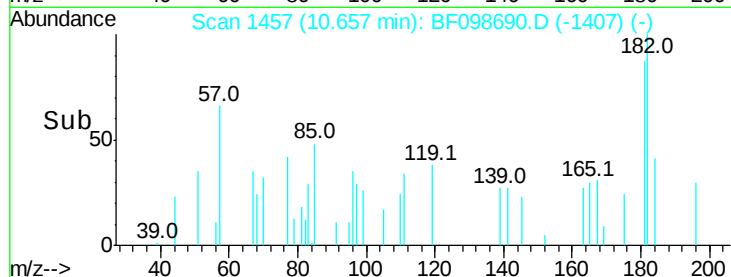


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF098690.D

Acq: 22 Sep 2017 10:43

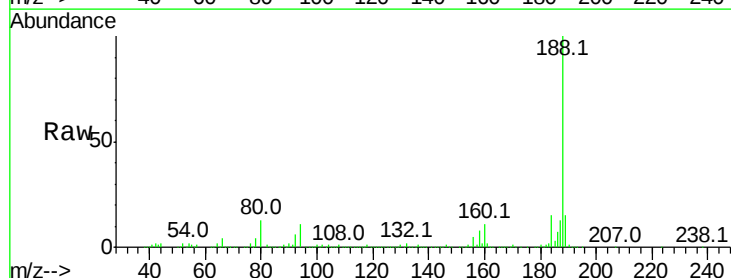
Tgt Ion:188 Resp: 336727

Ion Ratio Lower Upper

188 100

94 11.3 8.5 12.7

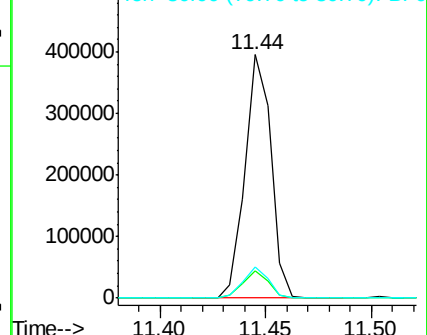
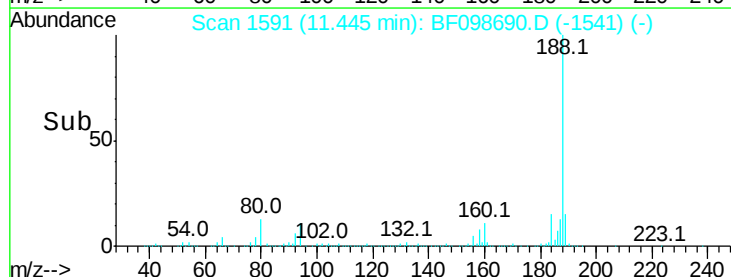
80 12.5 9.2 13.8

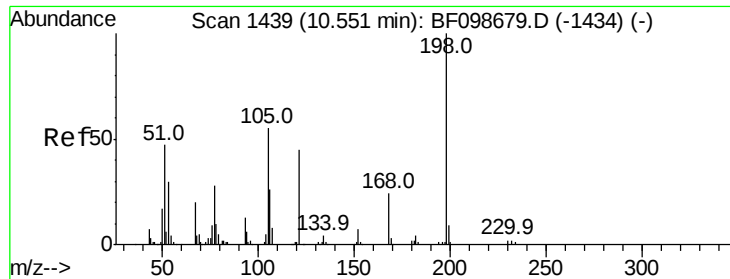


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

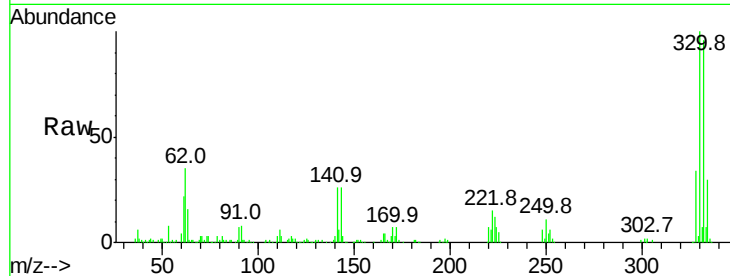




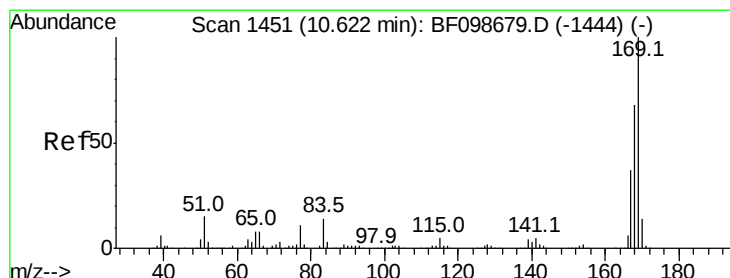
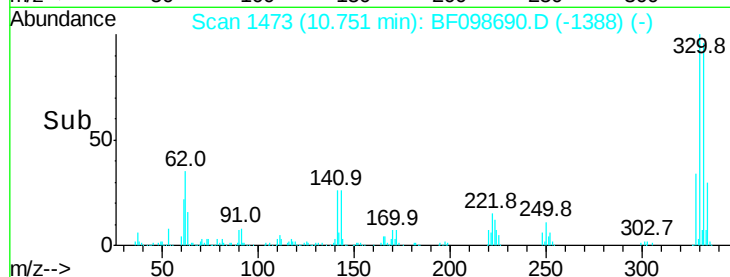
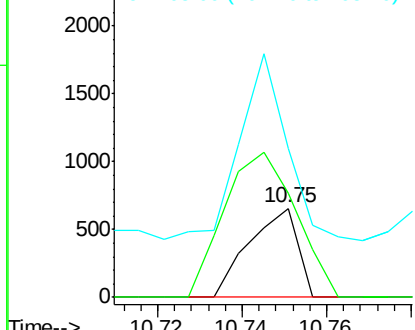
#64
 4,6-Dinitro-2-methylphenol
 Concen: 9.204 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. 0.20 min
 Lab File: BF098690.D
 Acq: 22 Sep 2017 10:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMP

Tot Ion:198 Resp: 526
 Ion Ratio Lower Upper
 198 100
 51 117.9 37.7 77.7#
 105 168.2 36.3 76.3#

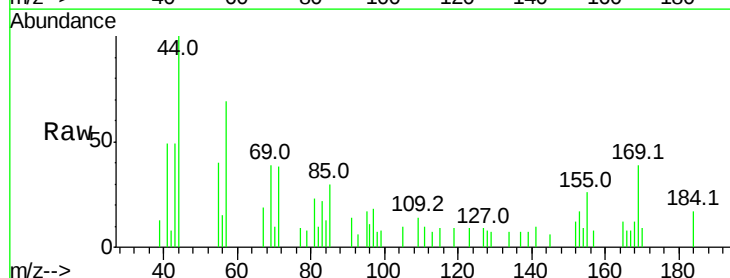


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

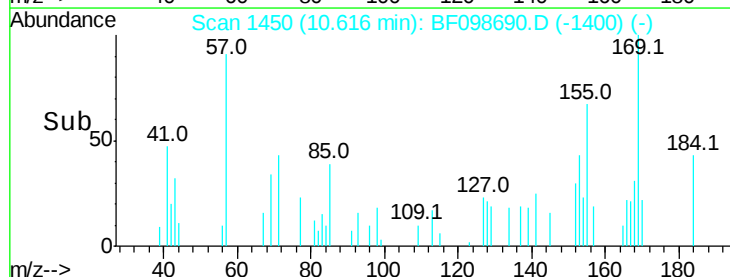
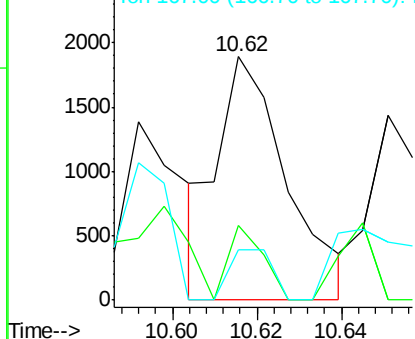


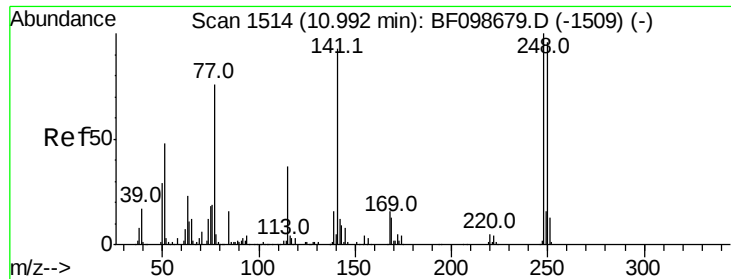
#65
 n-Nitrosodiphenylamine
 Concen: 0.185 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF098690.D
 Acq: 22 Sep 2017 10:43

Tgt Ion:169 Resp: 2149
 Ion Ratio Lower Upper
 169 100
 168 30.6 54.4 81.6#
 167 20.7 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

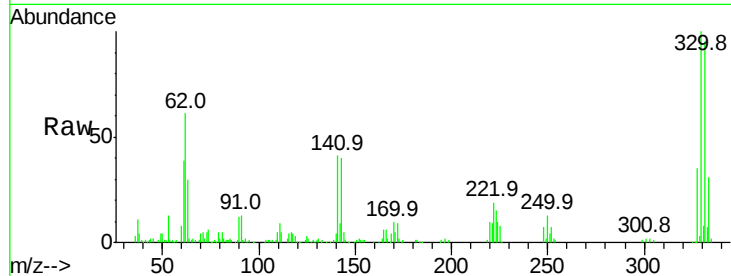




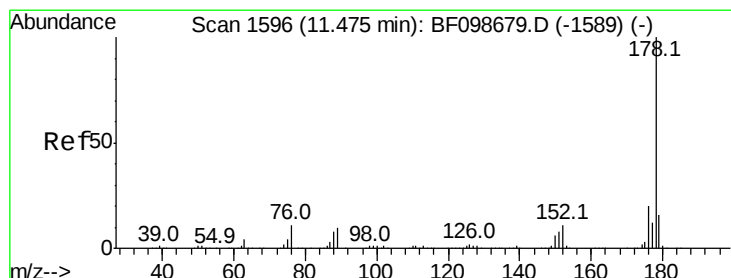
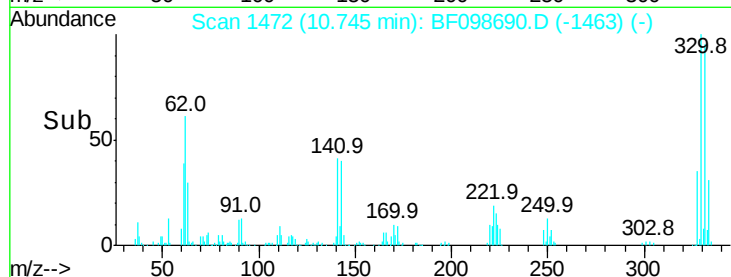
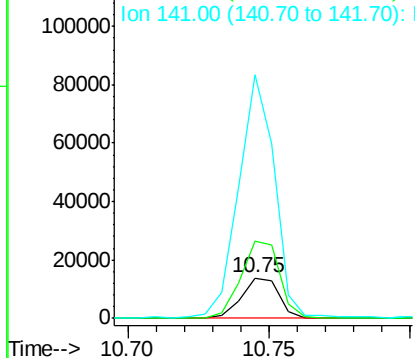
#66
 4-Bromophenyl-phenylether
 Concen: 3.774 ng
 RT: 10.75 min Scan# 1472
 Delta R.T. -0.25 min
 Lab File: BF098690.D
 Acq: 22 Sep 2017 10:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMP

Tot Ion:248 Resp: 12833
 Ion Ratio Lower Upper
 248 100
 250 189.9 76.9 115.3#
 141 601.2 74.4 111.6#

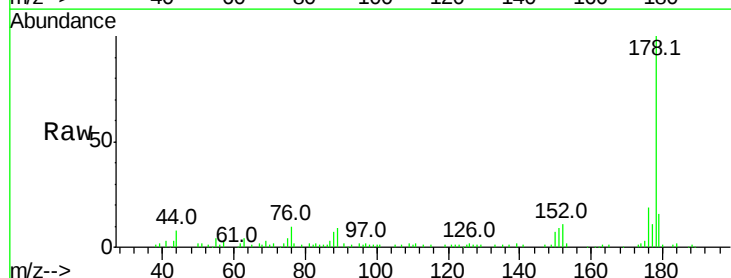


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

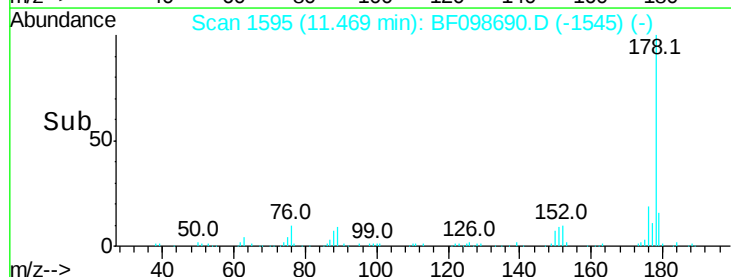
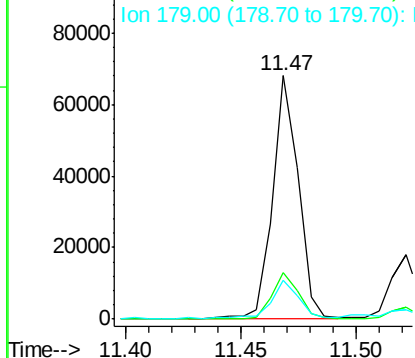


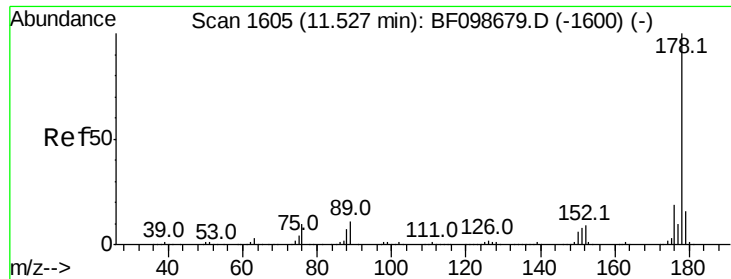
#70
 Phenanthrene
 Concen: 2.876 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF098690.D
 Acq: 22 Sep 2017 10:43

Tgt Ion:178 Resp: 52538
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 16.0 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

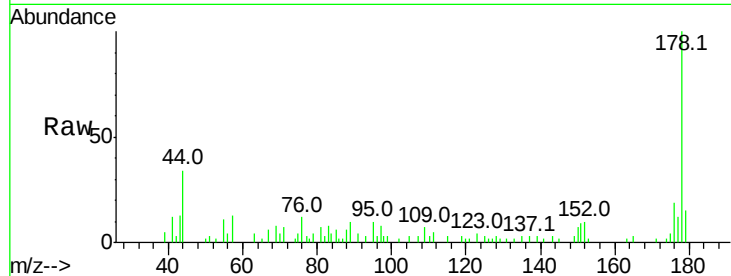




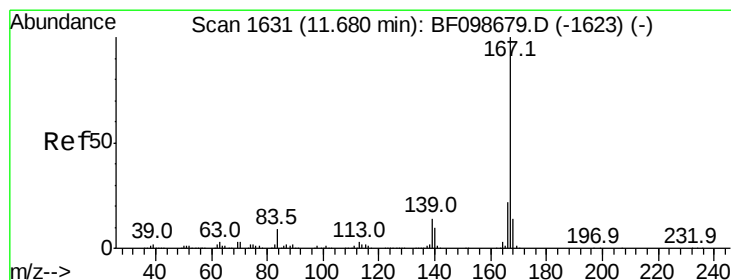
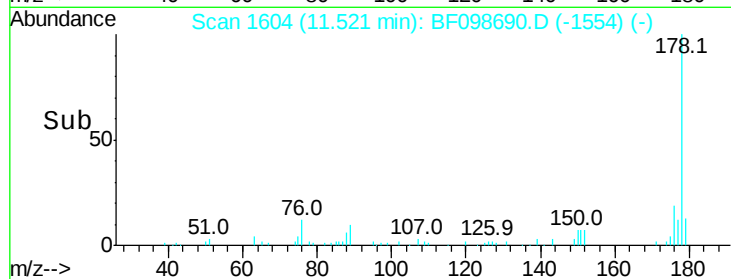
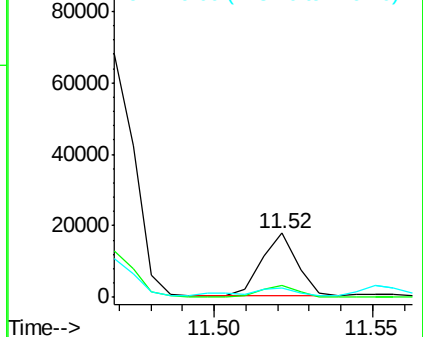
#71
 Anthracene
 Concen: 0.745 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF098690.D
 Acq: 22 Sep 2017 10:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMP

Tot Ion:178 Resp: 13873
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.2
 179 15.3 12.6 19.0

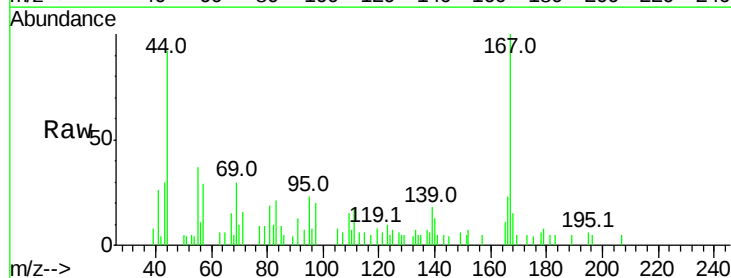


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

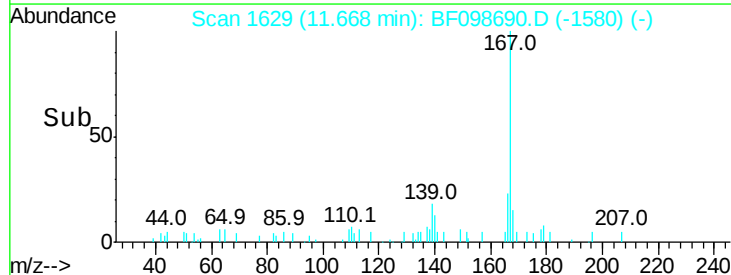
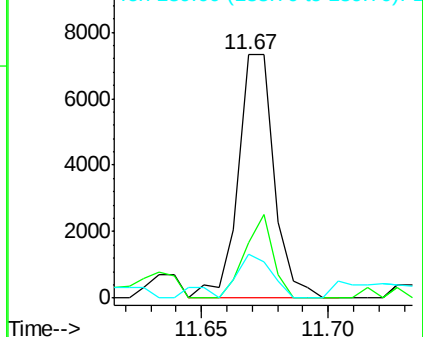


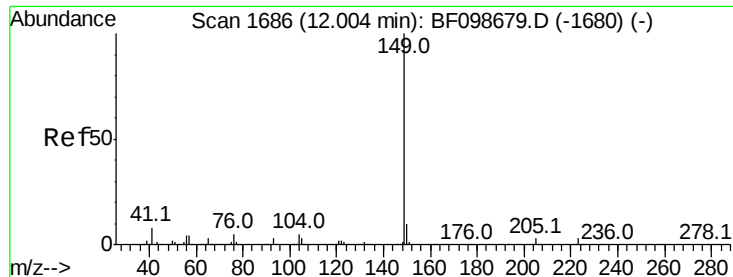
#72
 Carbazole
 Concen: 0.398 ng
 RT: 11.67 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF098690.D
 Acq: 22 Sep 2017 10:43

Tgt Ion:167 Resp: 7245
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.6 26.4
 139 18.3 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: 0.118 ng

RT: 12.00 min Scan# 1686

Delta R.T. -0.00 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

Instrument :

BNA_F

ClientSampleId :

TP-2-COMP

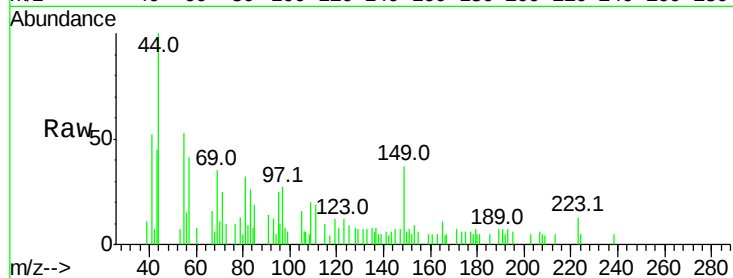
Tot Ion:149 Resp: 2491

Ion Ratio Lower Upper

149 100

150 16.7 7.8 11.6#

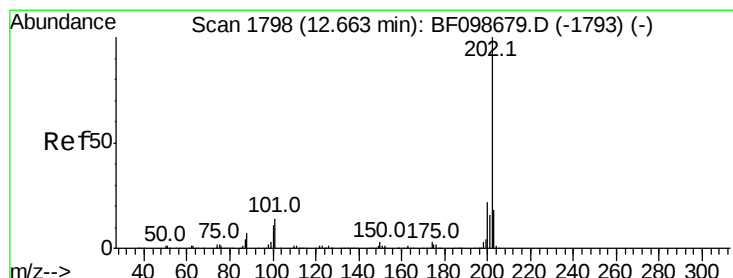
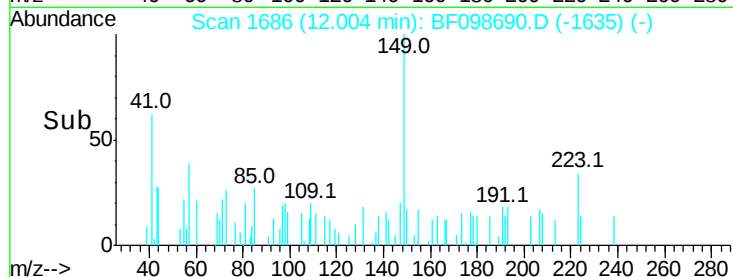
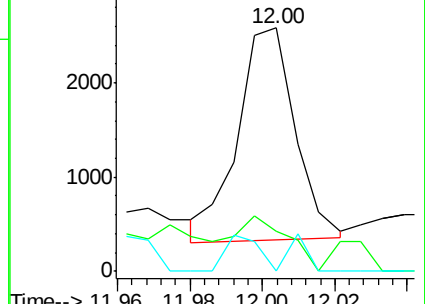
104 0.0 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 6.863 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

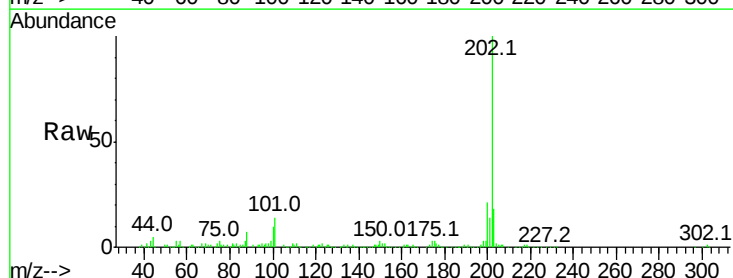
Tgt Ion:202 Resp: 124937

Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.1

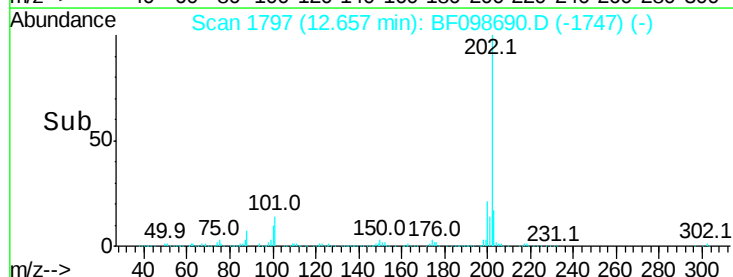
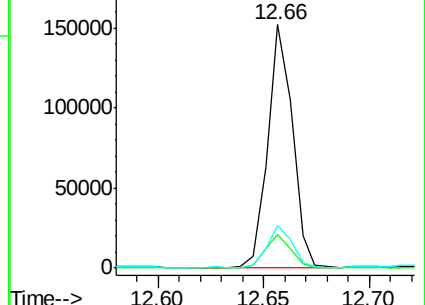
203 17.7 0.0 38.1

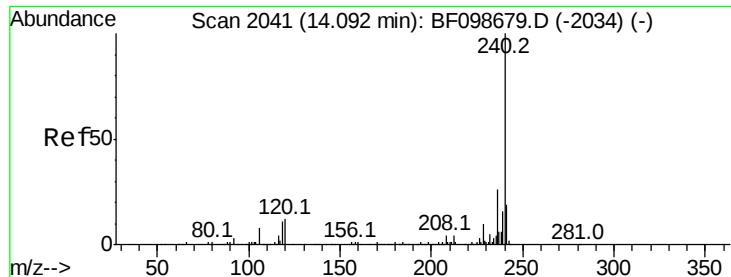


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

Instrument :

BNA_F

ClientSampleId :

TP-2-COMP

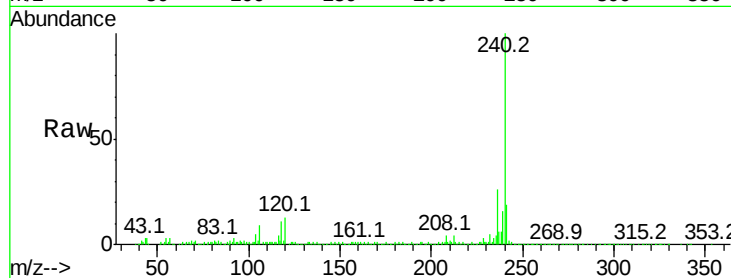
Tot Ion:240 Resp: 289623

Ion Ratio Lower Upper

240 100

120 13.2 9.5 14.3

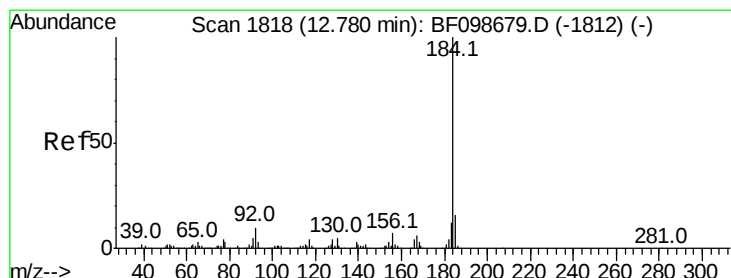
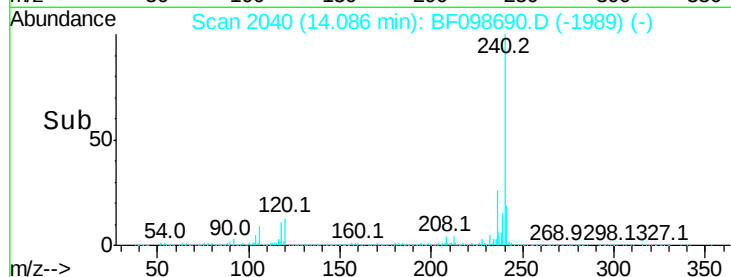
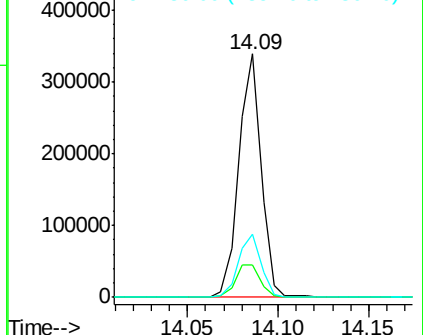
236 25.9 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.061 ng

RT: 12.80 min Scan# 1822

Delta R.T. 0.02 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

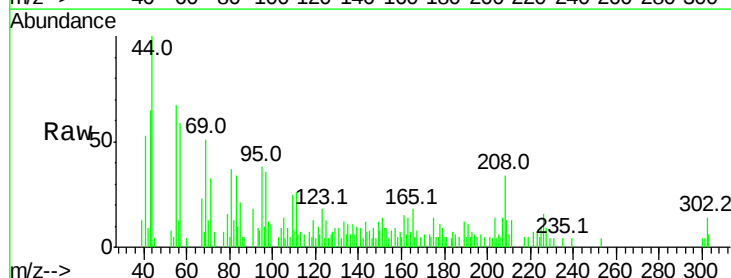
Tgt Ion:184 Resp: 714

Ion Ratio Lower Upper

184 100

185 85.8 12.6 18.8#

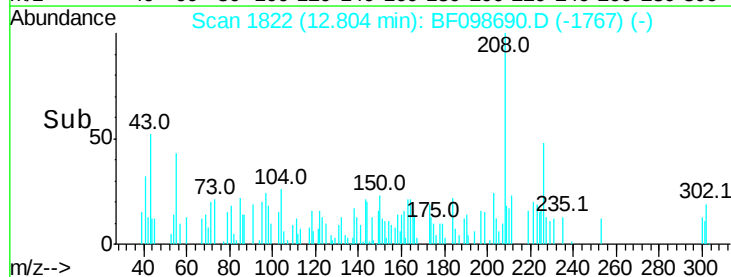
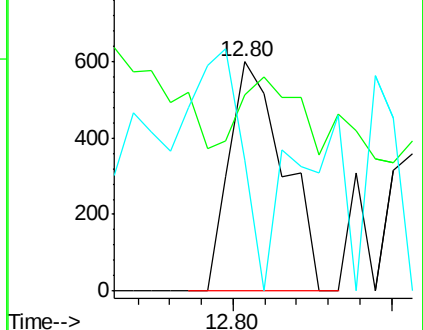
183 57.1 9.3 13.9#

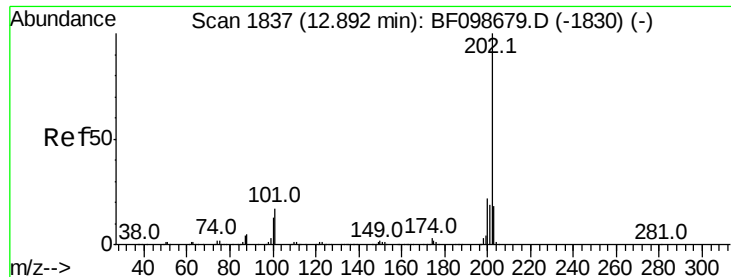


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 6.787 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

Instrument :

BNA_F

ClientSampleId :

TP-2-COMP

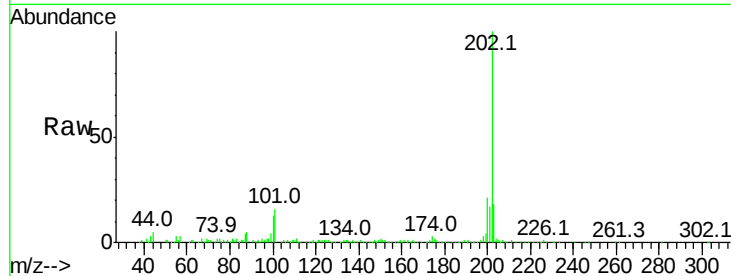
Tot Ion:202 Resp: 145944

Ion Ratio Lower Upper

202 100

200 21.1 17.4 26.2

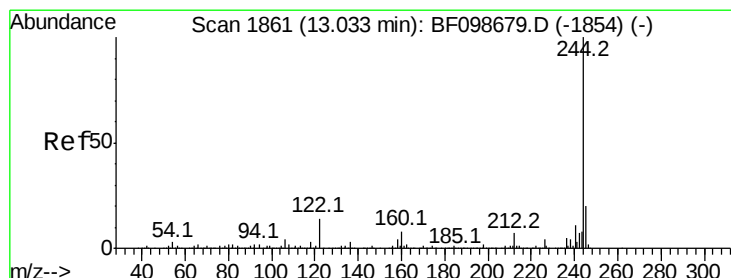
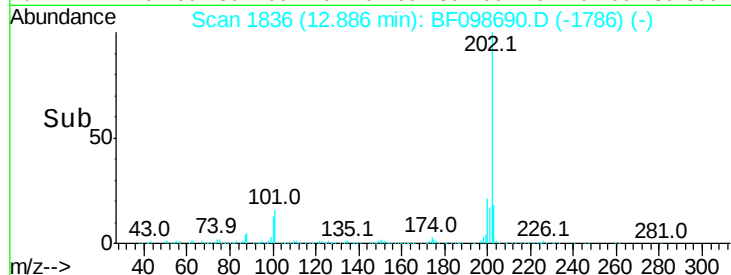
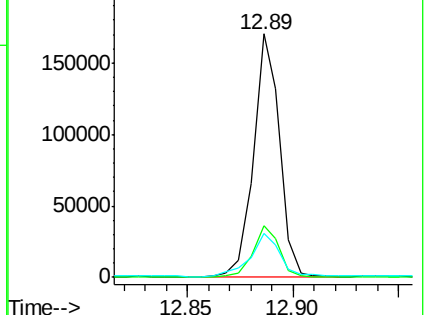
203 18.1 14.3 21.5



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: 48.071 ng

RT: 13.03 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

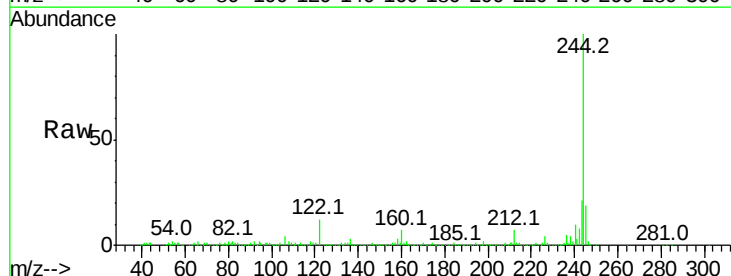
Tgt Ion:244 Resp: 648394

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

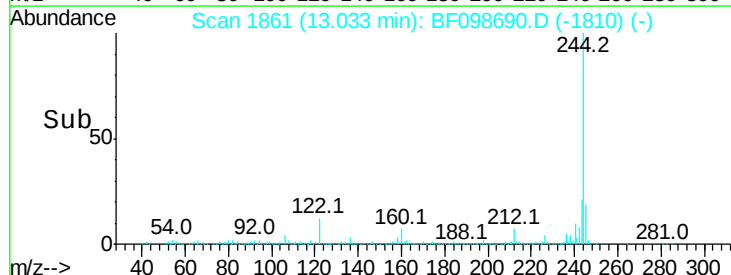
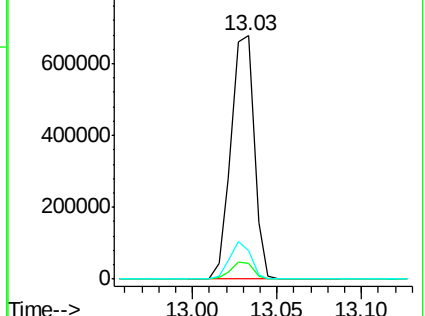
122 11.8 11.0 16.4

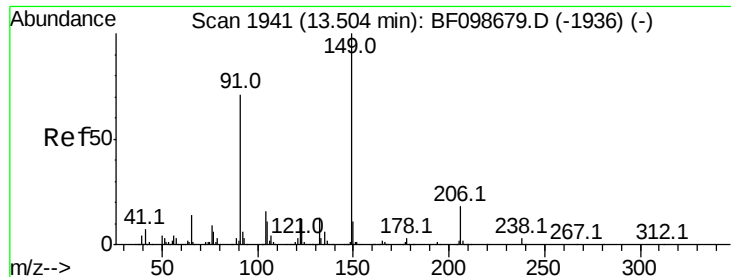


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

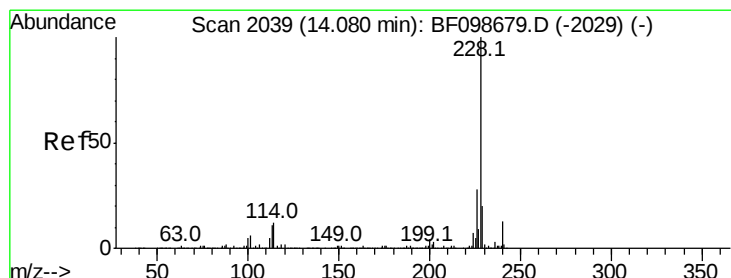
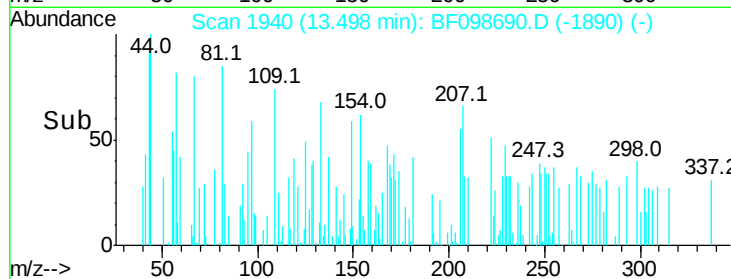
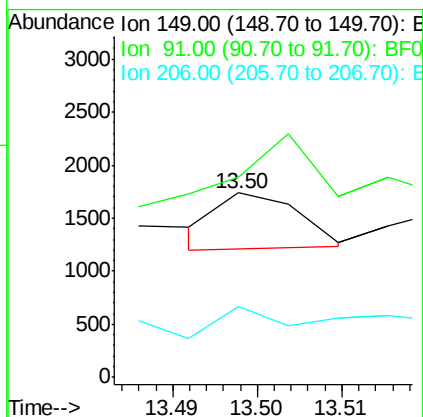
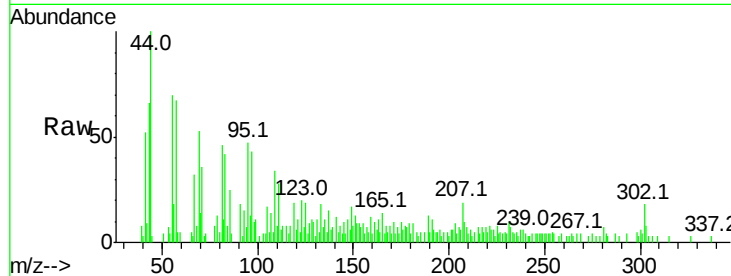




#79
Butylbenzylphthalate
Concen: 0.039 ng
RT: 13.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

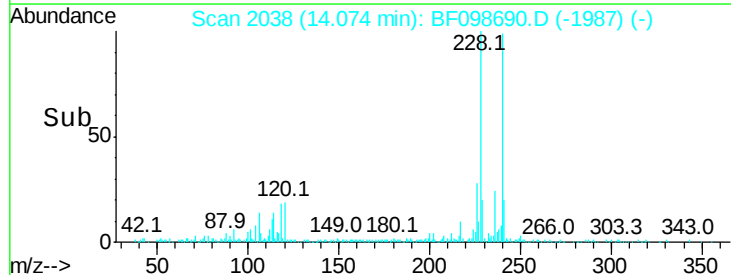
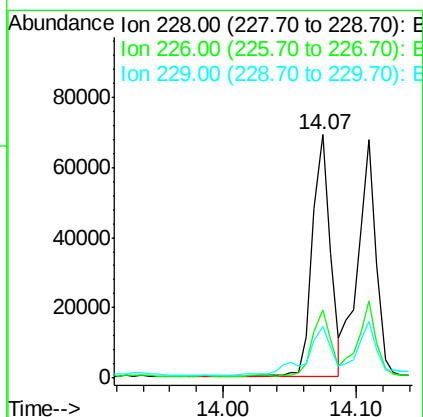
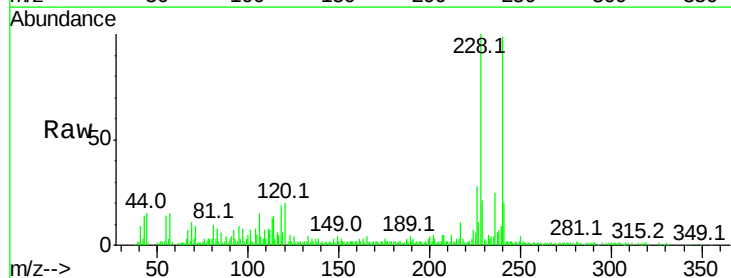
Instrument :
BNA_F
ClientSampled :
TP-2-COMP

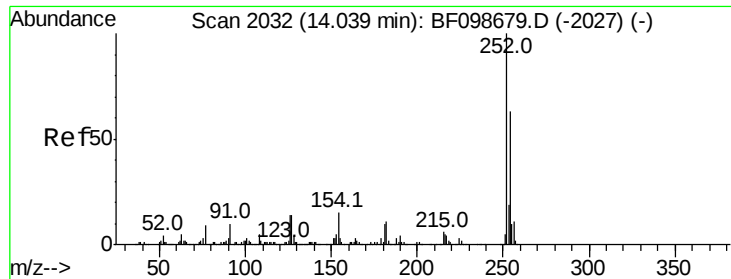
Tot Ion:149 Resp: 351
Ion Ratio Lower Upper
149 100
91 108.5 56.8 85.2#
206 38.4 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 3.648 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:228 Resp: 63646
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 21.4 15.8 23.6

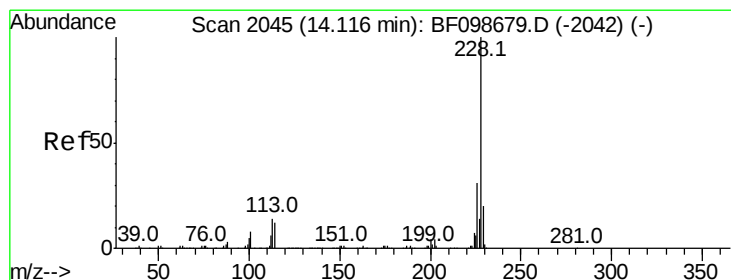
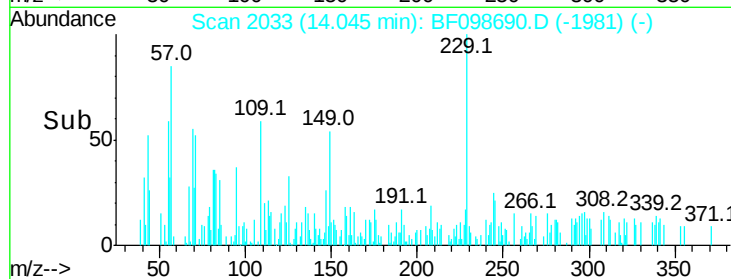
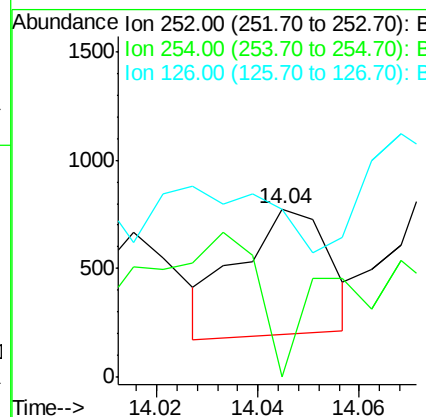
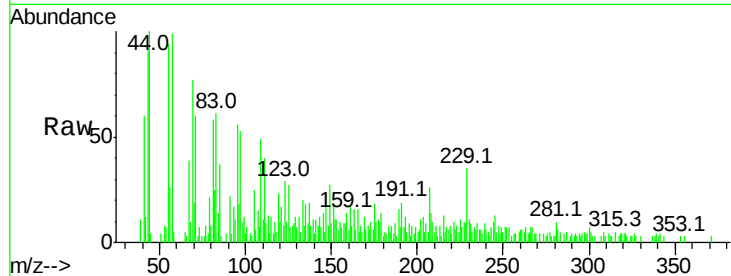




#81
 3,3'-Dichlorobenzidine
 Concen: 0.115 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BF098690.D
 Acq: 22 Sep 2017 10:43

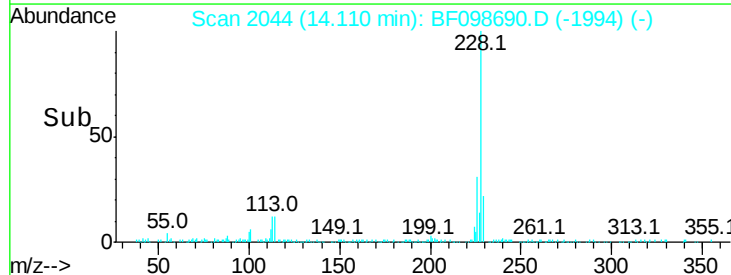
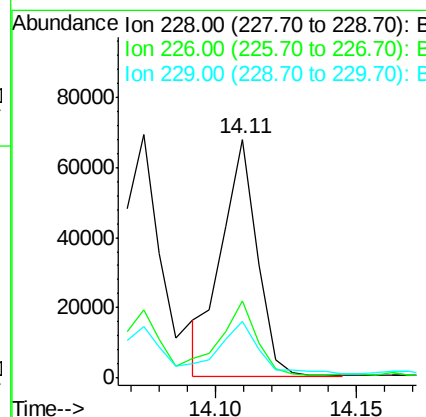
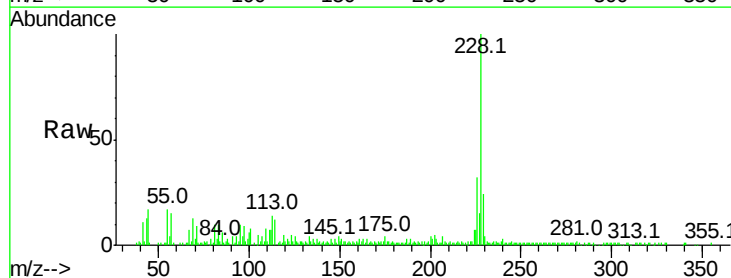
Instrument :
 BNA_F
 ClientSampled :
 TP-2-COMP

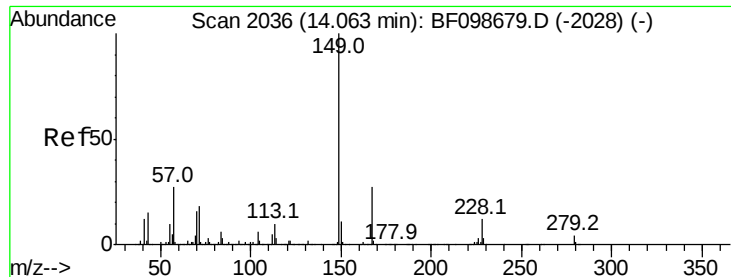
Tot Ion:252 Resp: 717
 Ion Ratio Lower Upper
 252 100
 254 0.0 50.4 75.6#
 126 100.1 11.3 16.9#



#82
 Chrysene
 Concen: 3.505 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BF098690.D
 Acq: 22 Sep 2017 10:43

Tgt Ion:228 Resp: 59042
 Ion Ratio Lower Upper
 228 100
 226 32.4 25.0 37.6
 229 23.8 16.2 24.4

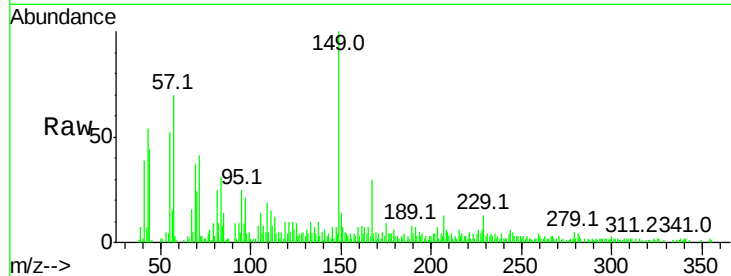




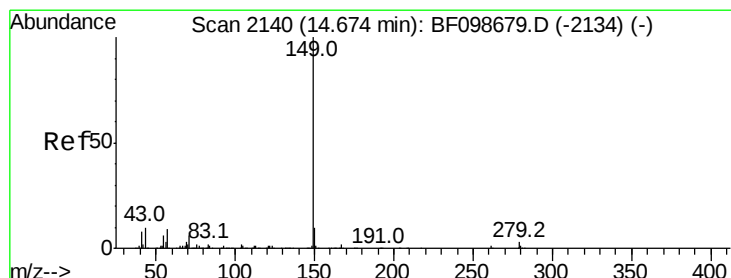
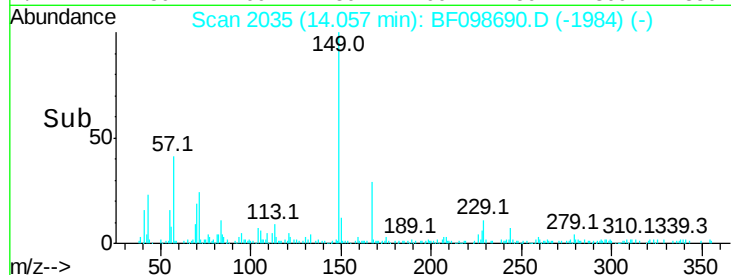
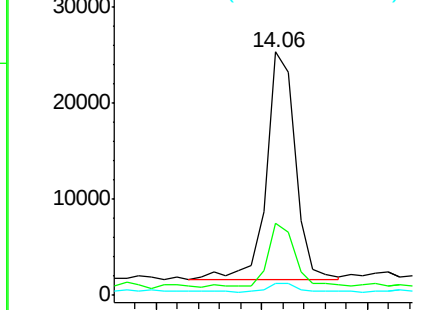
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.839 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BF098690.D
 Acq: 22 Sep 2017 10:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMP

Tot Ion:149 Resp: 22623
 Ion Ratio Lower Upper
 149 100
 167 29.8 21.3 31.9
 279 4.8 3.0 4.4#

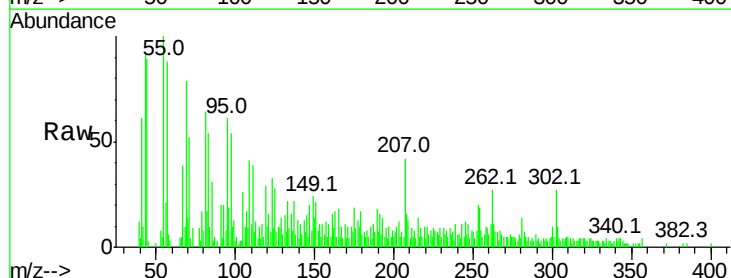


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

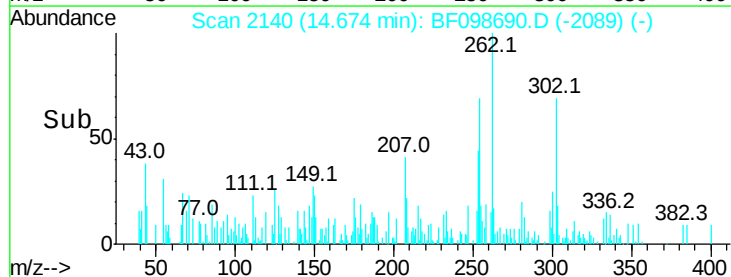
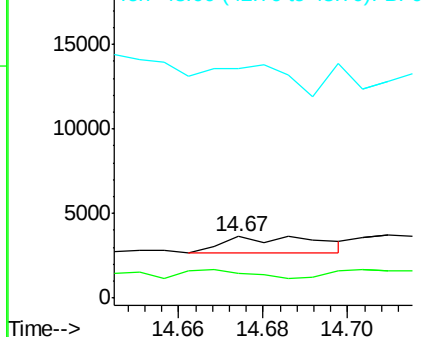


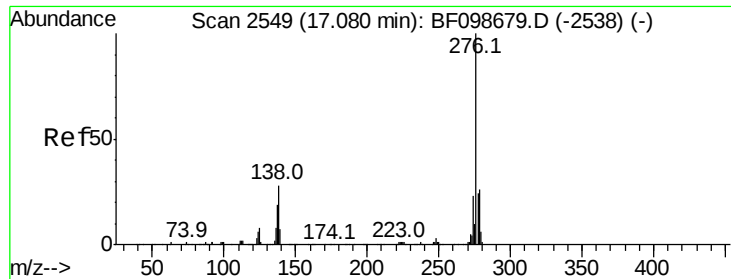
#84
 Di-n-octyl phthalate
 Concen: 0.086 ng
 RT: 14.67 min Scan# 2140
 Delta R.T. -0.00 min
 Lab File: BF098690.D
 Acq: 22 Sep 2017 10:43

Tgt Ion:149 Resp: 1593
 Ion Ratio Lower Upper
 149 100
 167 32.4 1.2 1.8#
 43 0.0 8.4 12.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

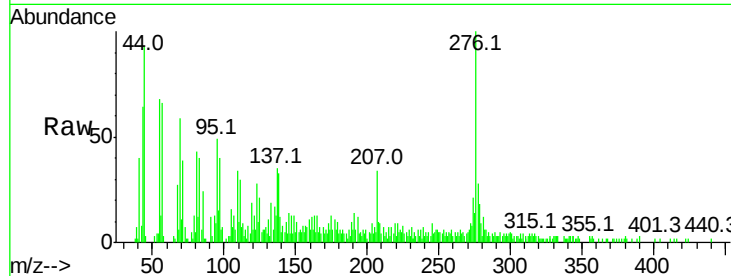




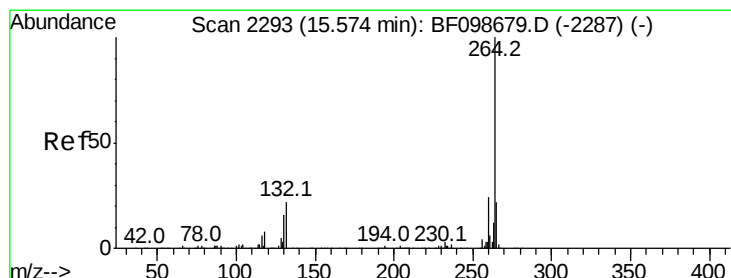
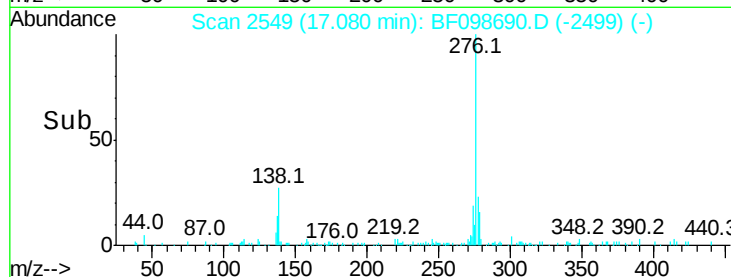
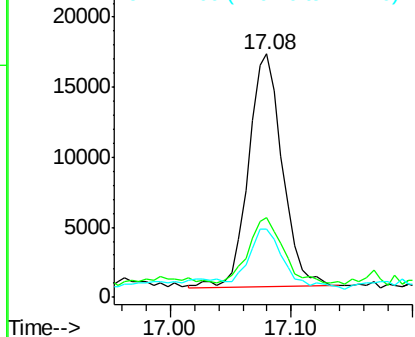
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.487 ng
RT: 17.08 min Scan# 2549
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tot Ion:276 Resp: 32504
Ion Ratio Lower Upper
276 100
138 29.0 25.0 37.6
277 27.4 20.1 30.1

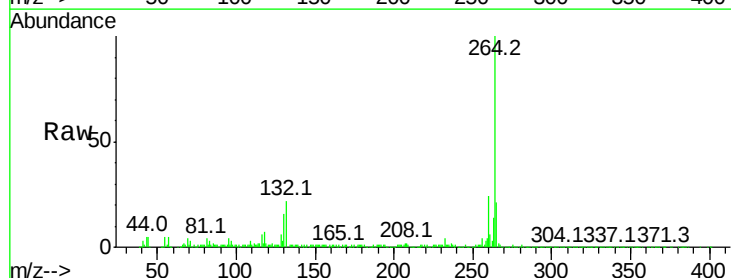


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

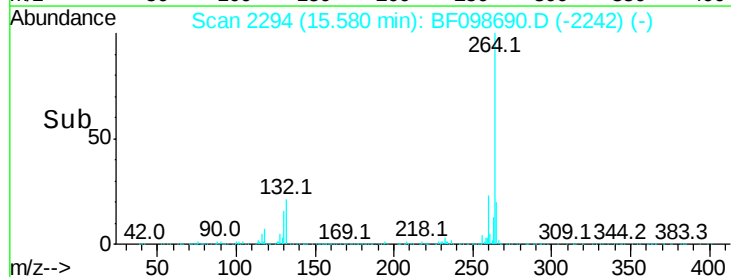
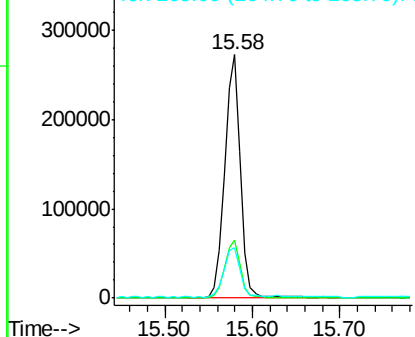


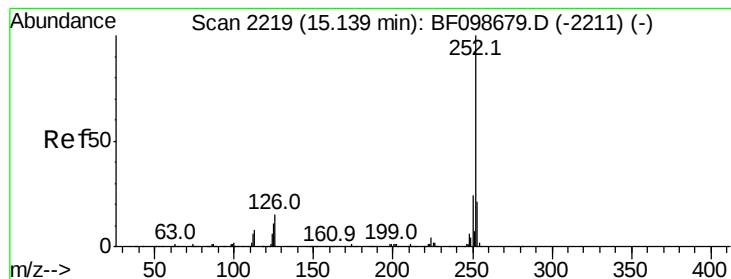
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:264 Resp: 335013
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 20.8 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: 5.459 ng

RT: 15.13 min Scan# 2218

Delta R.T. -0.01 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

Instrument :

BNA_F

ClientSampleId :

TP-2-COMP

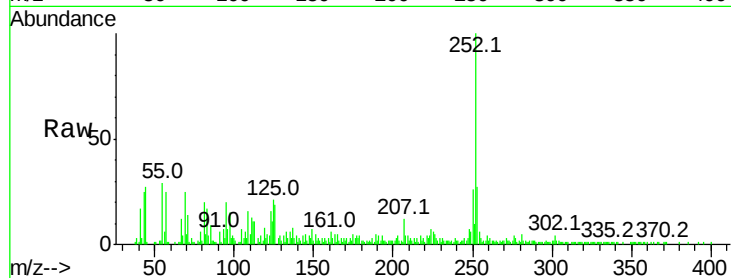
Tot Ion:252 Resp: 106057

Ion Ratio Lower Upper

252 100

253 26.6 17.0 25.6#

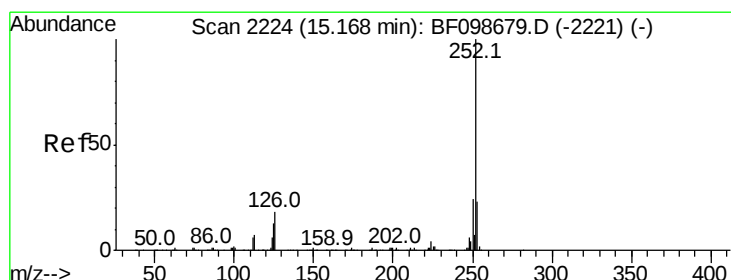
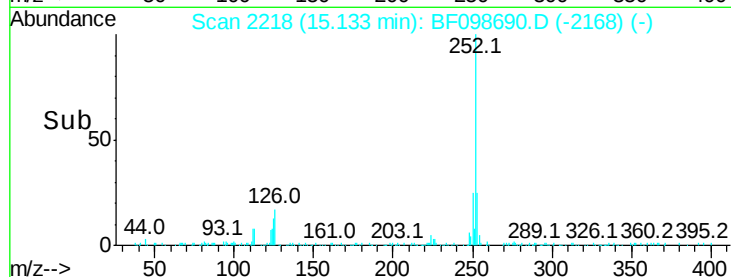
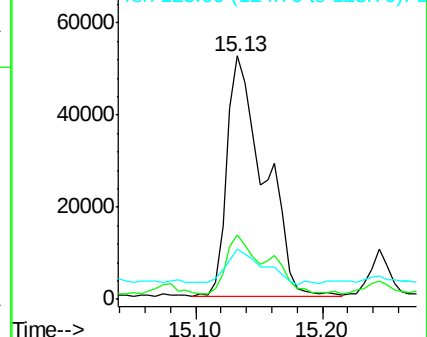
125 20.7 9.0 13.6#



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: 5.462 ng

RT: 15.13 min Scan# 2218

Delta R.T. -0.04 min

Lab File: BF098690.D

Acq: 22 Sep 2017 10:43

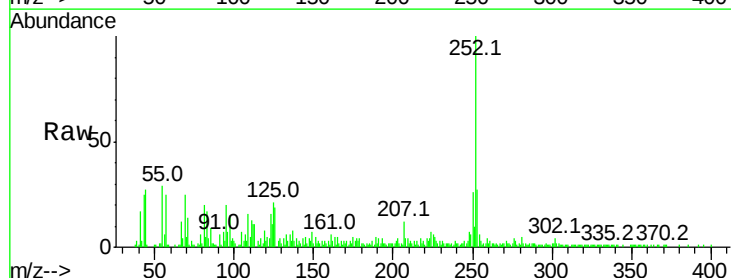
Tgt Ion:252 Resp: 106057

Ion Ratio Lower Upper

252 100

253 26.6 17.9 26.9

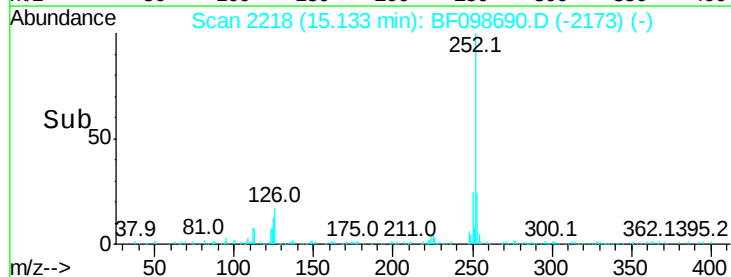
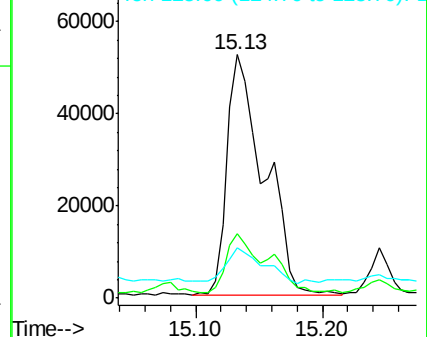
125 20.7 10.2 15.2#

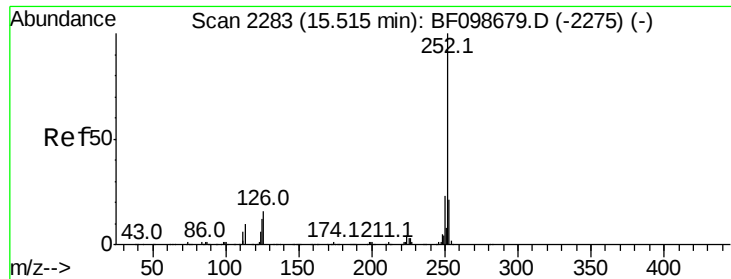


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

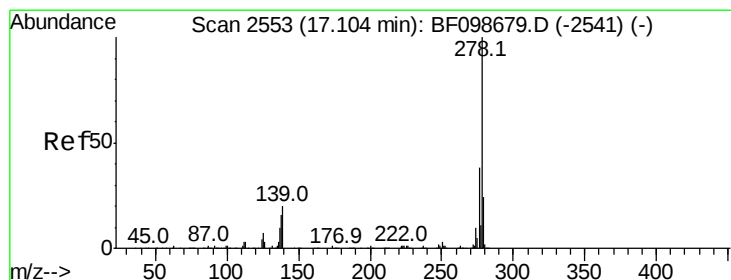
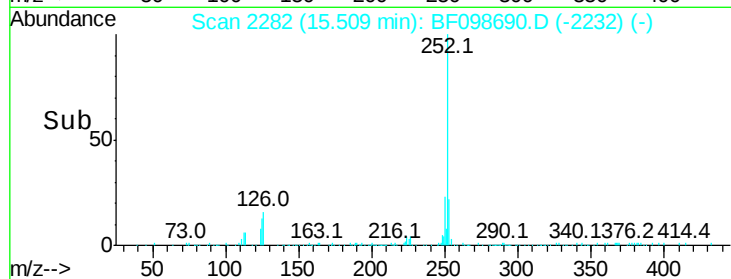
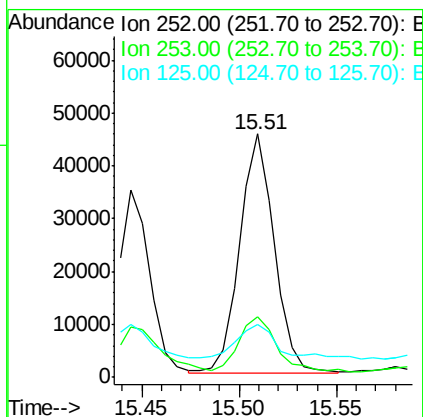
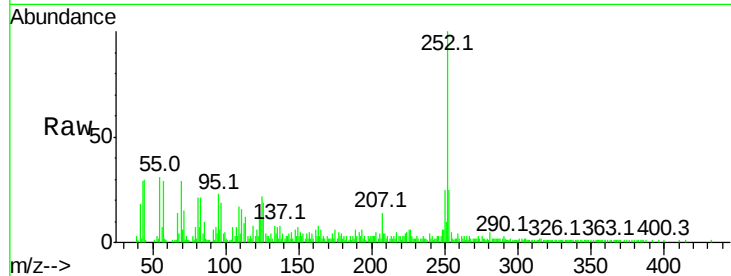




#89
Benzo(a)pyrene
Concen: 3.150 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

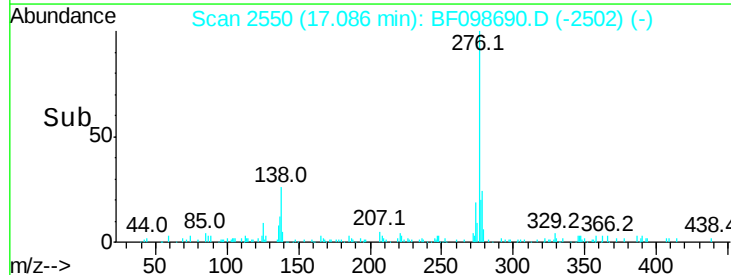
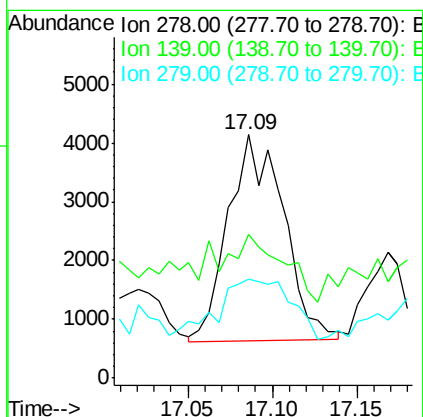
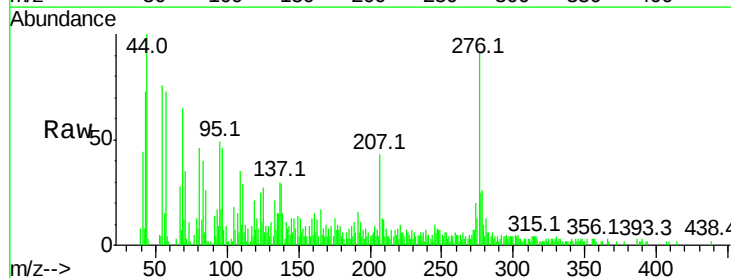
Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

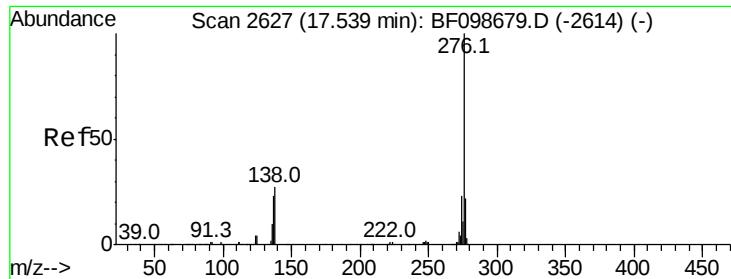
Tot Ion:252 Resp: 55578
Ion Ratio Lower Upper
252 100
253 24.7 17.1 25.7
125 21.6 9.8 14.6#



#90
Dibenzo(a,h)anthracene
Concen: 0.535 ng
RT: 17.09 min Scan# 2550
Delta R.T. -0.02 min
Lab File: BF098690.D
Acq: 22 Sep 2017 10:43

Tgt Ion:278 Resp: 7981
Ion Ratio Lower Upper
278 100
139 59.3 15.9 23.9#
279 40.8 19.0 28.4#





#91
 Benzo(a,h,i)perylene
 Concen: 1.930 ng
 RT: 17.54 min Scan# 2627
 Delta R.T. -0.01 min
 Lab File: BF098690.D
 Acq: 22 Sep 2017 10:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMP

Tot Ion	Ratio	Lower	Upper
276	100		
277	28.0	17.9	26.9
138	32.6	21.8	32.8

