

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
 Data File : BF097688.D
 Acq On : 15 Aug 2017 13:53
 Operator : SJ/JU
 Sample : I4705-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-A-COMP

Quant Time: Aug 15 15:09:03 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	133500	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	521462	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	222403	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	385940	20.00	ng	0.00
75) Chrysene-d12	13.93	240	269215	20.00	ng	0.00
86) Perylene-d12	15.36	264	265467	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	740185	84.34	ng	0.00
7) Phenol-d6	6.41	99	998648	83.74	ng	0.00
23) Nitrobenzene-d5	7.35	82	599332	62.44	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	160634	83.24	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	853745	56.40	ng	0.00
78) Terphenyl-d14	12.89	244	590130	45.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	663	0.135	ng	# 1
3) Pyridine	3.36	79	109	0.008	ng	# 1
4) n-Nitrosodimethylamine	3.12	42	114	0.022	ng	# 1
6) Aniline	6.42	93	860	0.051	ng	# 1
8) 2-Chlorophenol	6.56	128	140	0.015	ng	# 1
9) Benzaldehyde	6.41	77	2133	0.282	ng	# 1
10) Phenol	6.42	94	33377	2.393	ng	99
11) bis(2-Chloroethyl)ether	6.55	93	1151	0.109	ng	# 1
12) 1,3-Dichlorobenzene	6.80	146	140	0.014	ng	# 65
13) 1,4-Dichlorobenzene	6.80	146	140	0.014	ng	# 61
14) 1,2-Dichlorobenzene	6.95	146	189	0.020	ng	# 2
15) Benzyl Alcohol	6.94	79	9949	1.114	ng	# 27
16) 2,2'-oxybis(1-Chloropropan	7.06	45	114	0.008	ng	70
17) 2-Methylphenol	6.92	107	118	0.014	ng	# 5
19) n-Nitroso-di-n-propylamine	7.34	70	81750	10.014	ng	# 73
20) 3+4-Methylphenols	7.18	107	301	0.030	ng	# 51
22) Acetophenone	7.19	105	1008	0.073	ng	# 1
24) Nitrobenzene	7.34	77	2127	0.199	ng	# 35
25) Isophorone	7.35	82	599058	30.013	ng	# 67
27) 2,4-Dimethylphenol	7.71	122	131	0.016	ng	# 5
31) Naphthalene	8.09	128	19146	0.707	ng	98
32) Benzoic acid	7.75	122	741	6.510	ng	96
33) 4-Chloroaniline	8.09	127	2594	0.227	ng	# 35
37) 2-Methylnaphthalene	8.77	142	6651	0.401	ng	92
45) 1,1'-Biphenyl	9.24	154	2839	0.140	ng	95
46) 2-Chloronaphthalene	9.53	162	1826	0.122	ng	# 1
47) 2-Nitroaniline	9.53	65	2627	0.523	ng	# 1
48) Acenaphthylene	9.67	152	2852	0.121	ng	# 92
49) Dimethylphthalate	9.53	163	202107	12.432	ng	99
50) 2,6-Dinitrotoluene	9.53	165	2208	0.680	ng	# 1
51) Acenaphthene	9.85	154	3469	0.234	ng	94
54) Dibenzofuran	10.02	168	6240	0.314	ng	# 93
55) 4-Nitrophenol	10.02	139	2534	0.759	ng	# 25
56) 2,4-Dinitrotoluene	9.82	165	29229	7.177	ng	# 33

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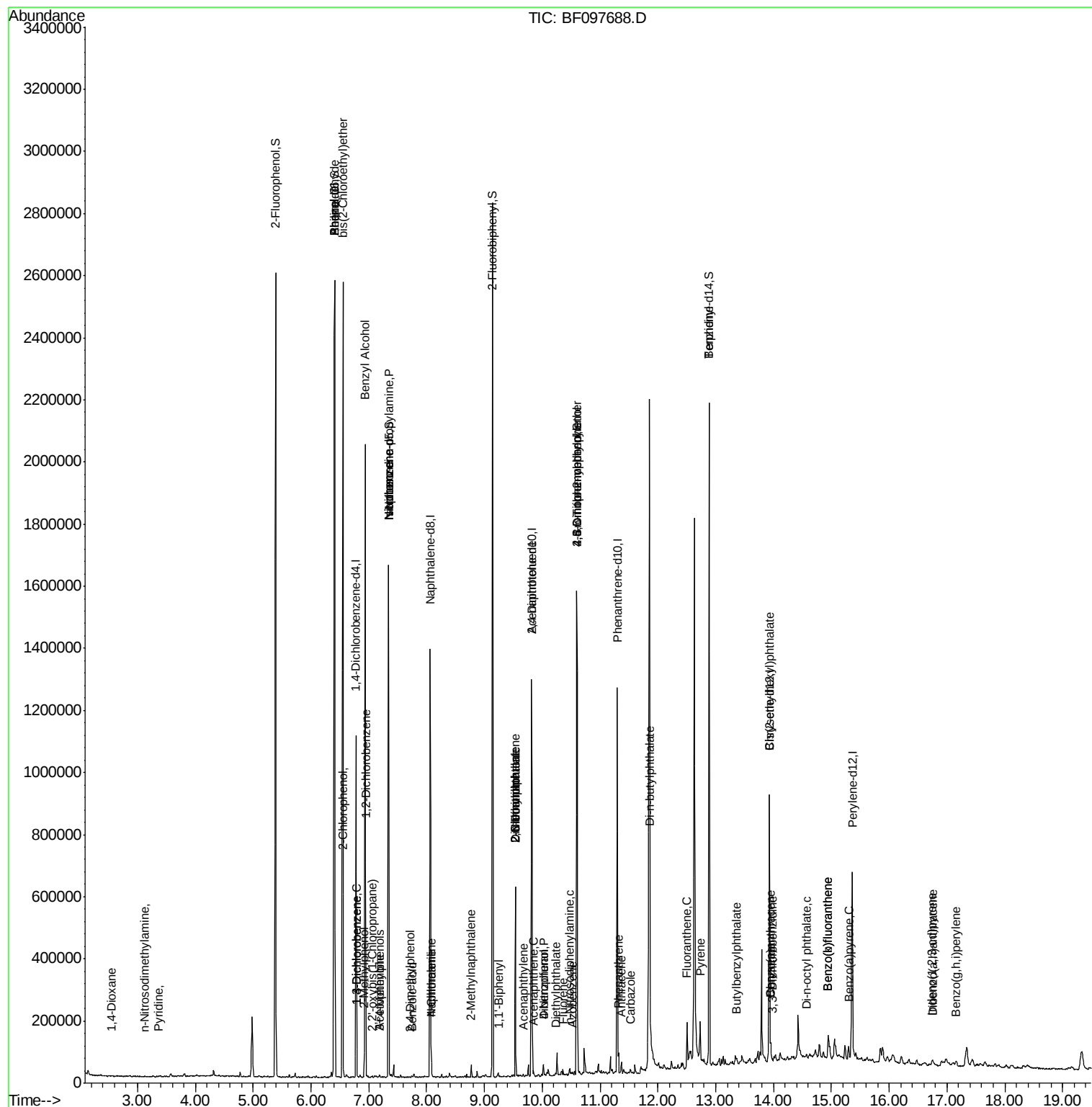
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) Fluorene	10.36	166	3556	0.231	ng	# 89
59) Diethylphthalate	10.24	149	1795	0.106	ng	# 60
62) Azobenzene	10.52	77	1287	0.064	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.60	198	456	8.528	ng	# 1
65) n-Nitrosodiphenylamine	10.47	169	499	0.038	ng	# 24
66) 4-Bromophenyl-phenylether	10.60	248	11169	2.787	ng	# 1
70) Phenanthrene	11.32	178	21714	1.056	ng	100
71) Anthracene	11.37	178	8430	0.404	ng	98
72) Carbazole	11.52	167	4335	0.219	ng	98
73) Di-n-butylphthalate	11.87	149	5086	0.223	ng	# 85
74) Fluoranthene	12.50	202	48662	2.267	ng	97
76) Benzidine	12.89	184	9639	1.092	ng	98
77) Pyrene	12.73	202	44507	2.021	ng	98
79) Butylbenzylphthalate	13.37	149	2139	0.253	ng	# 65
80) Benzo(a)anthracene	13.96	228	23152	1.435	ng	95
81) 3,3'-Dichlorobenzidine	13.98	252	250	0.046	ng	# 56
82) Chrysene	13.96	228	23152	1.442	ng	98
83) Bis(2-ethylhexyl)phthalate	13.93	149	16389	1.752	ng	# 97
84) Di-n-octyl phthalate	14.57	149	2200	0.135	ng	# 60
85) Indeno(1,2,3-cd)pyrene	16.74	276	13444	1.139	ng	95
87) Benzo(b)fluoranthene	14.94	252	48116	2.875	ng	95
88) Benzo(k)fluoranthene	14.94	252	48116	3.061	ng	# 93
89) Benzo(a)pyrene	15.30	252	20326	1.372	ng	# 94
90) Dibenzo(a,h)anthracene	16.76	278	4029	0.334	ng	# 94
91) Benzo(g,h,i)perylene	17.16	276	12874	1.023	ng	94

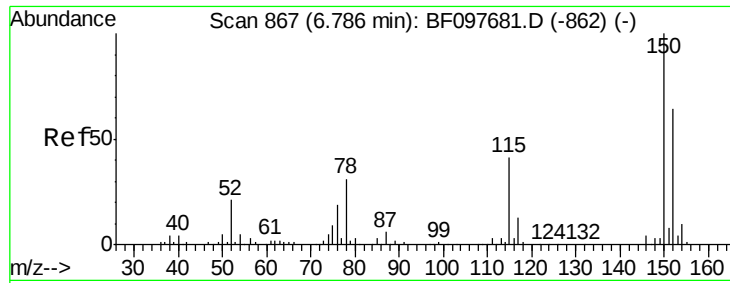
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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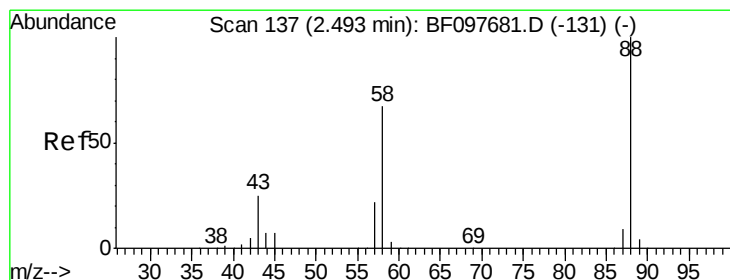
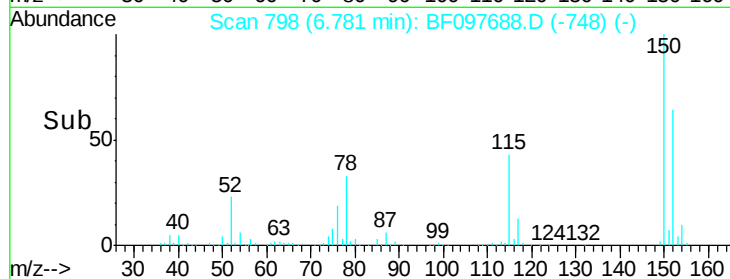
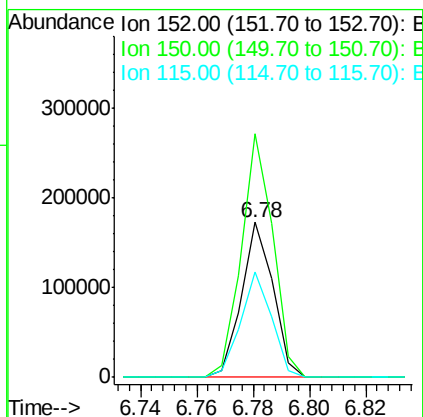
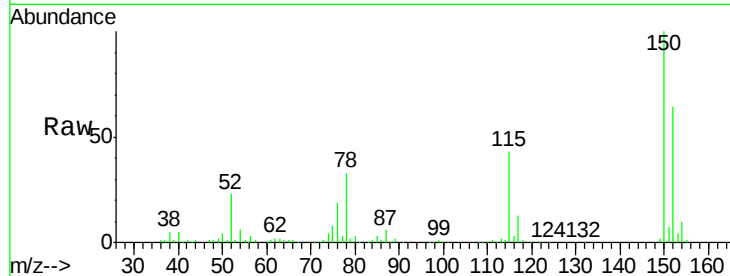


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF097688.D
Acq: 15 Aug 2017 13:53

Instrument :
BNA_F
ClientSampleId :
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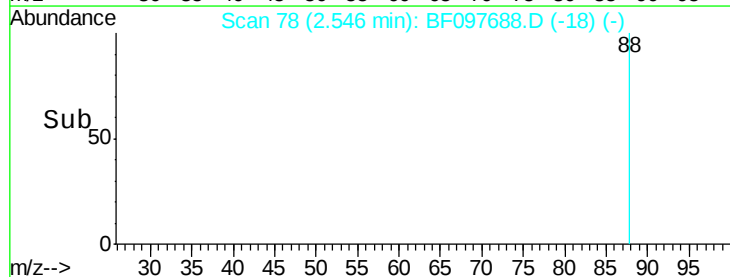
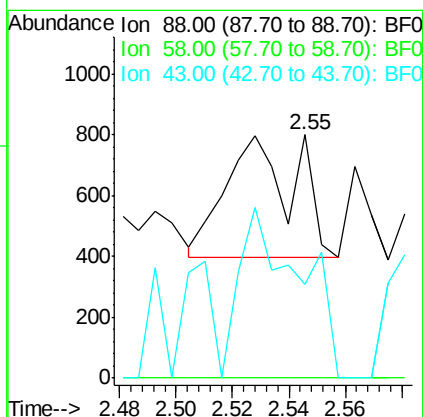
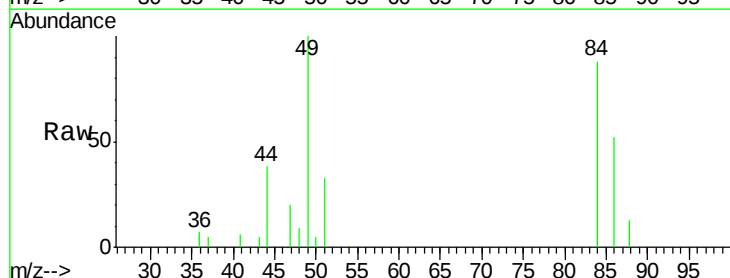
Tgt Ion: 152 Resp: 133500
Ion Ratio Lower Upper
152 100
150 157.0 126.2 189.2
115 68.0 52.2 78.2

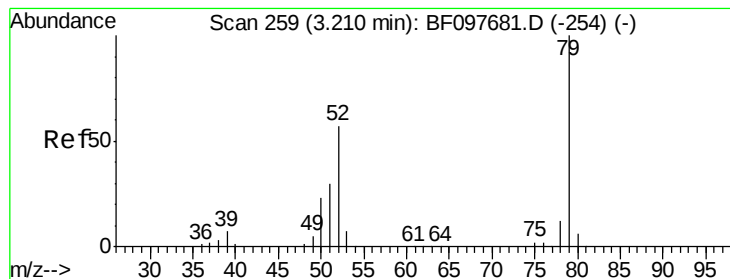


#2

1,4-Dioxane
Concen: 0.135 ng
RT: 2.55 min Scan# 78
Delta R.T. 0.05 min
Lab File: BF097688.D
Acq: 15 Aug 2017 13:53

Tgt Ion: 88 Resp: 663
Ion Ratio Lower Upper
88 100
58 0.0 61.4 92.0#
43 125.8 23.4 35.0#





#3

Pyridine

Concen: 0.008 ng

RT: 3.36 min Scan# 217

Delta R.T. 0.15 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

Instrument :

BNA_F

ClientSampleId :

SP-A-COMP

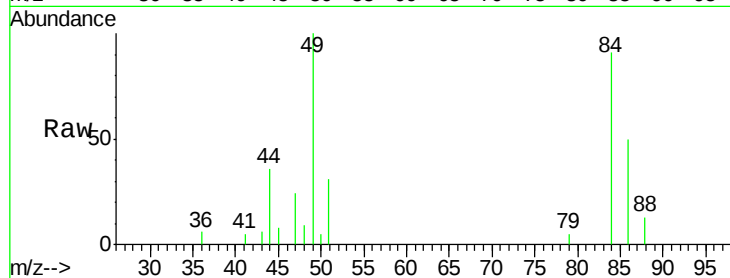
Tgt Ion: 79 Resp: 109

Ion Ratio Lower Upper

79 100

52 0.0 54.8 82.2#

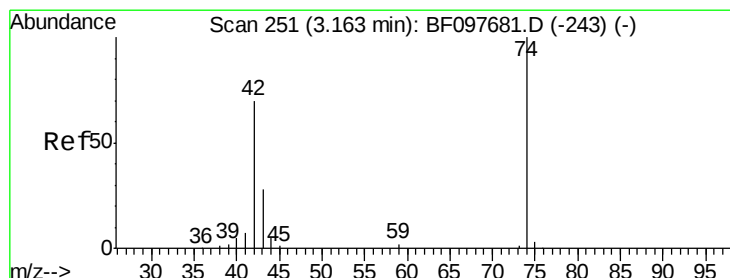
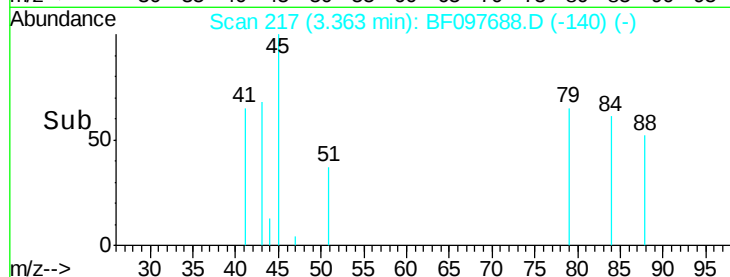
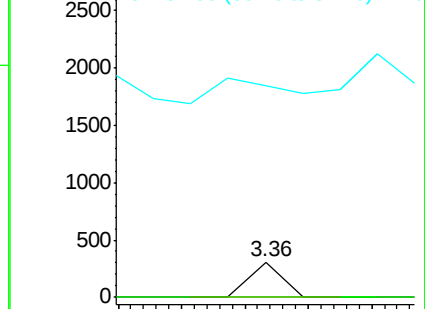
51 593.9 27.0 40.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 0.022 ng

RT: 3.12 min Scan# 175

Delta R.T. -0.05 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

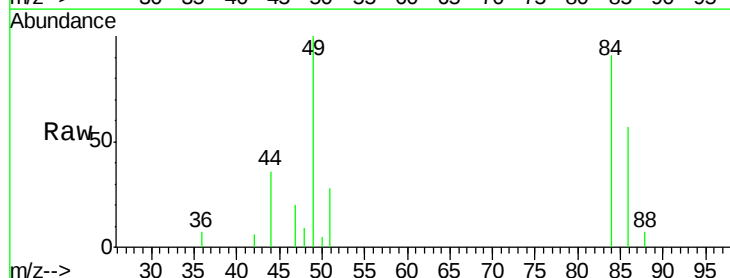
Tgt Ion: 42 Resp: 114

Ion Ratio Lower Upper

42 100

74 0.0 103.9 155.9#

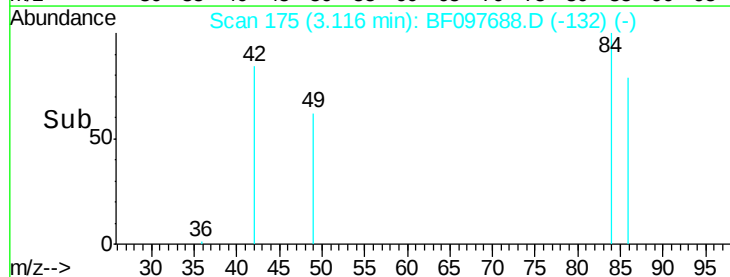
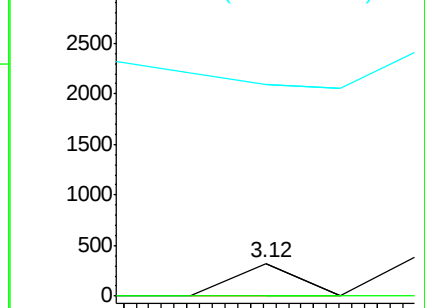
44 648.8 5.7 8.5#

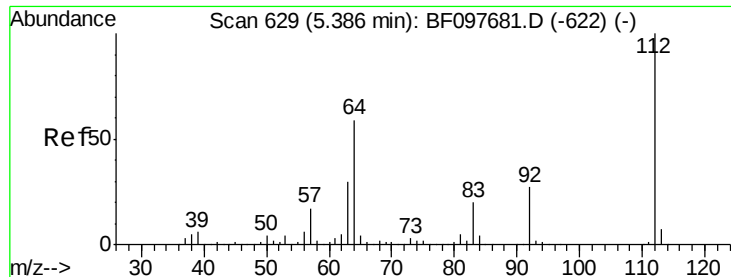


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 84.335 ng

RT: 5.39 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

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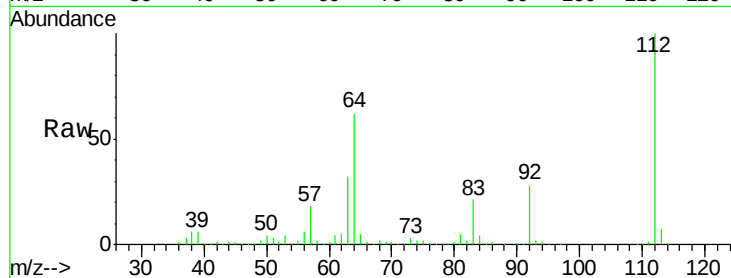
Tgt Ion: 112 Resp: 740185

Ion Ratio Lower Upper

112 100

64 61.5 46.0 69.0

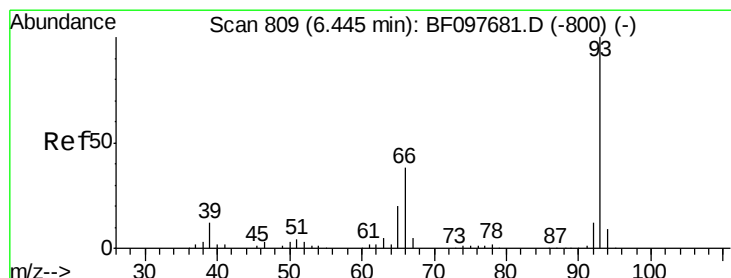
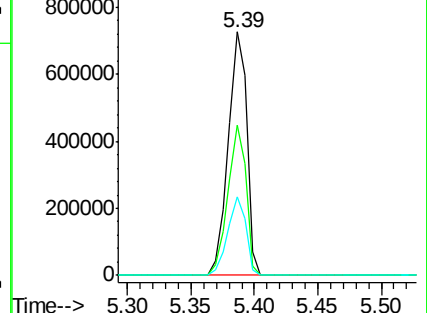
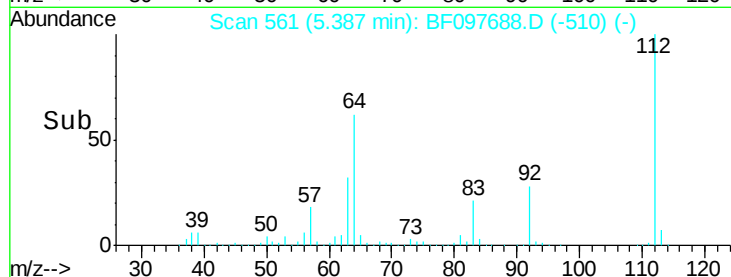
63 32.1 23.4 35.0



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: 0.051 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.03 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

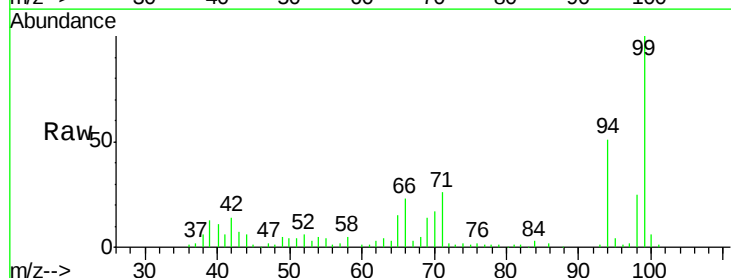
Tgt Ion: 93 Resp: 860

Ion Ratio Lower Upper

93 100

66 2186.8 32.9 49.3#

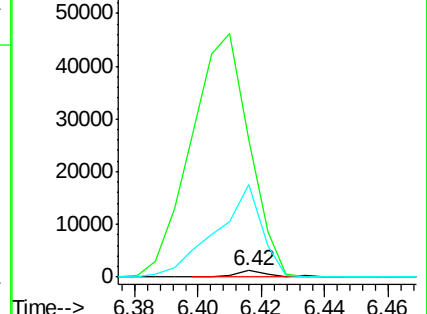
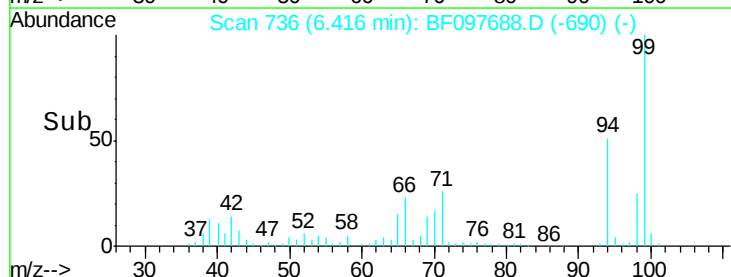
65 1463.9 16.0 24.0#

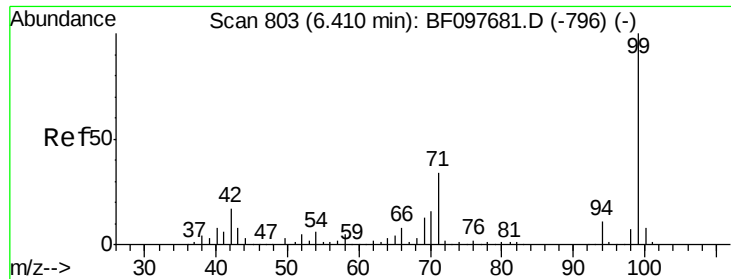


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.744 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

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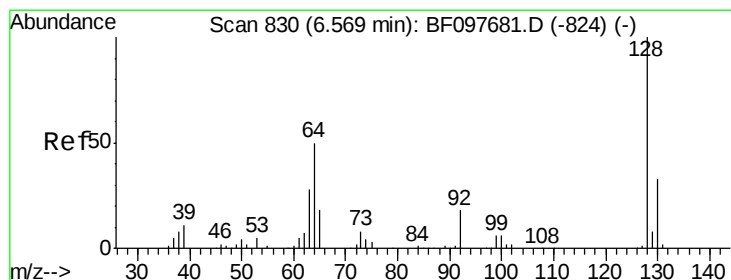
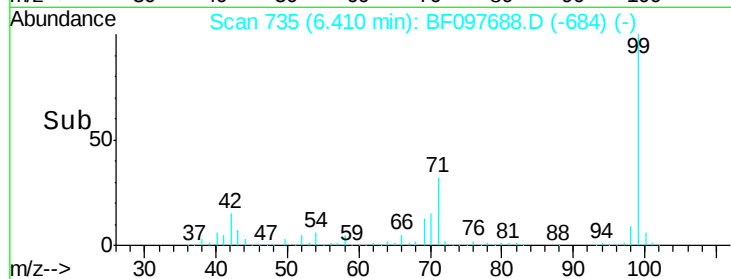
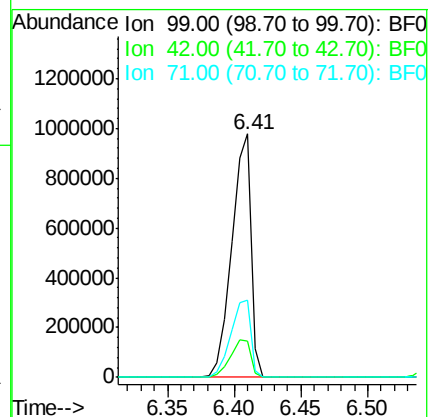
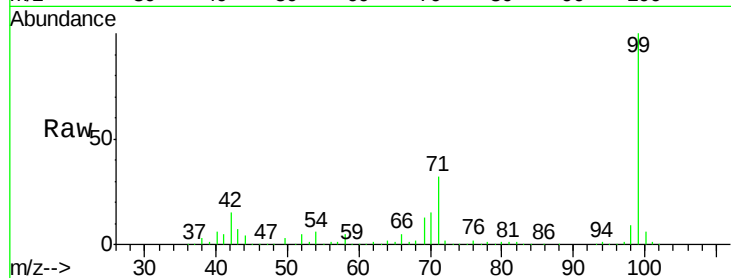
Tgt Ion: 99 Resp: 998648

Ion Ratio Lower Upper

99 100

42 15.0 13.5 20.3

71 31.8 24.5 36.7



#8

2-Chlorophenol

Concen: 0.015 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

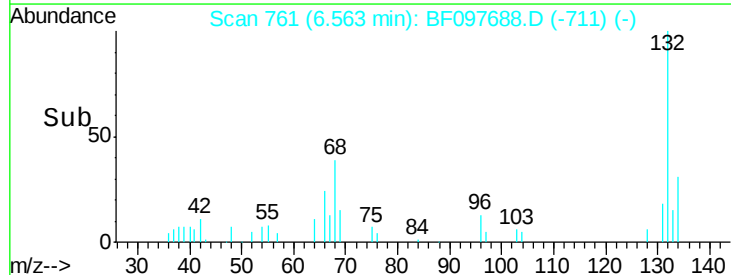
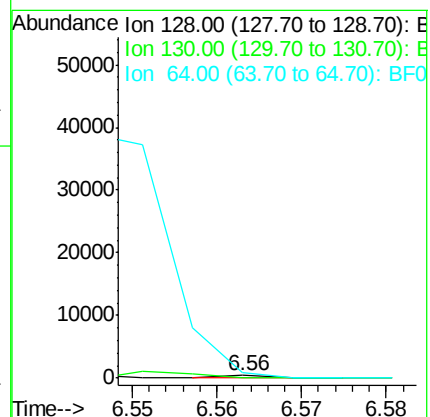
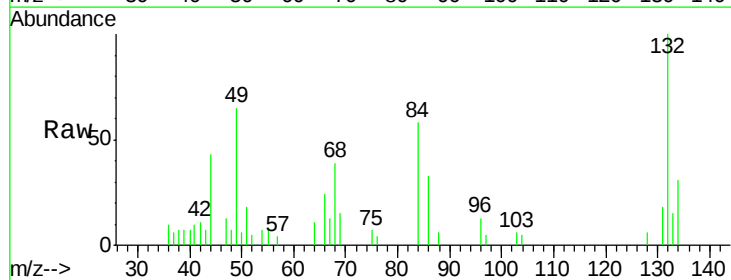
Tgt Ion: 128 Resp: 140

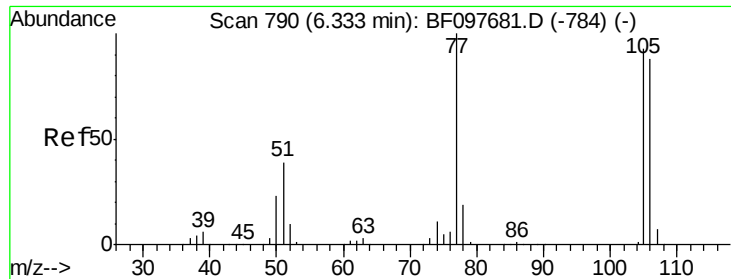
Ion Ratio Lower Upper

128 100

130 0.0 12.9 52.9#

64 202.8 28.4 68.4#





#9

Benzaldehyde

Concen: 0.282 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.08 min

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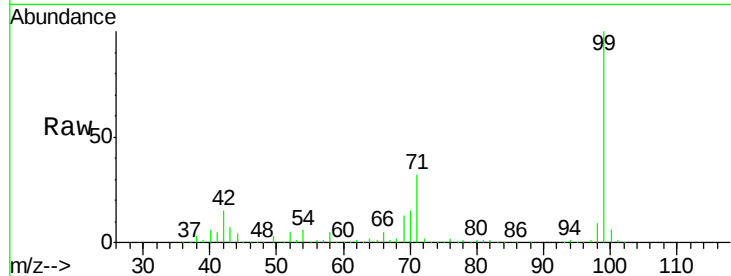
Tgt Ion: 77 Resp: 2133

Ion Ratio Lower Upper

77 100

105 0.0 83.8 123.8#

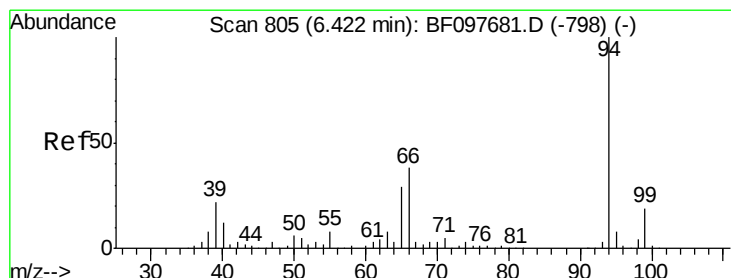
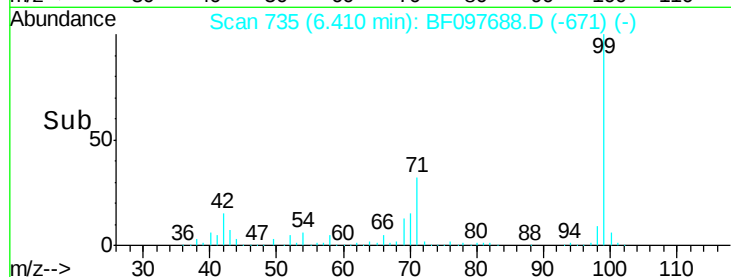
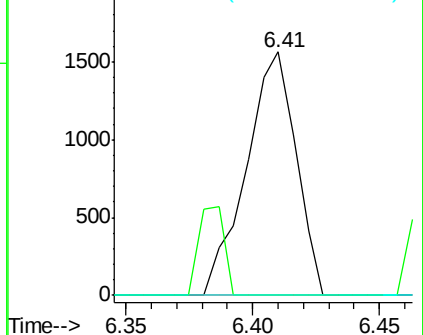
106 0.0 79.1 119.1#



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: 2.393 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

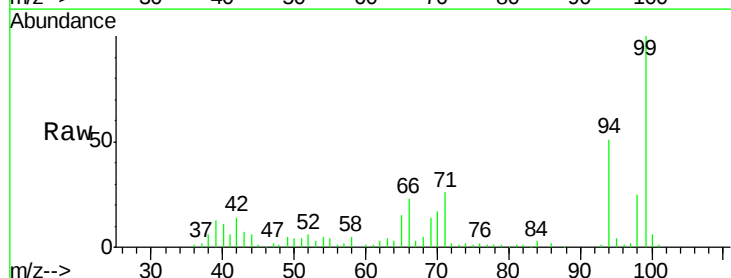
Tgt Ion: 94 Resp: 33377

Ion Ratio Lower Upper

94 100

65 29.9 9.9 49.9

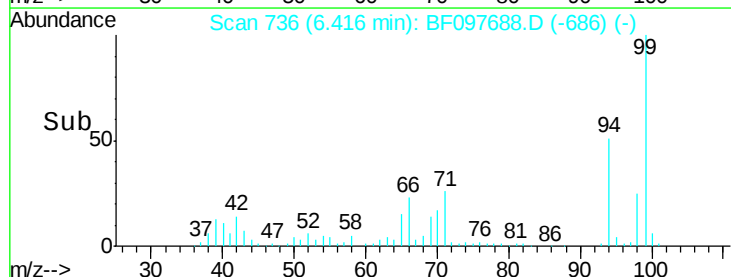
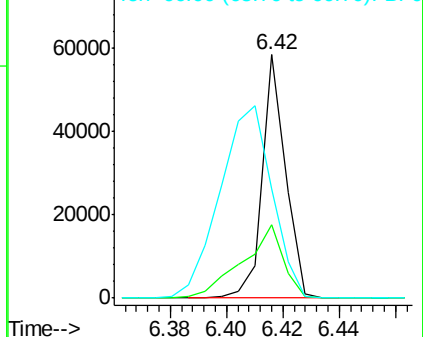
66 44.7 23.1 63.1

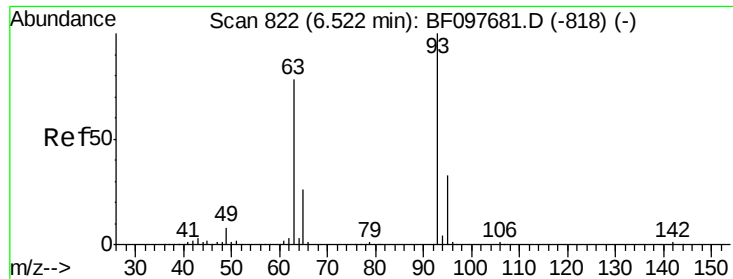


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

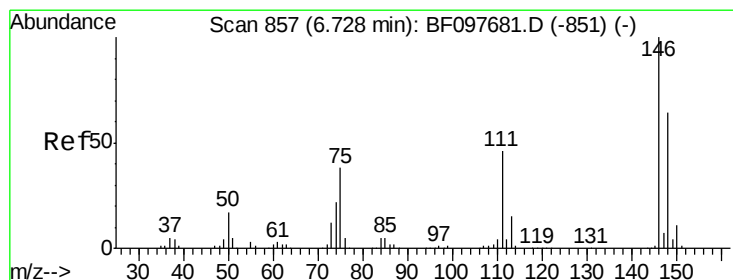
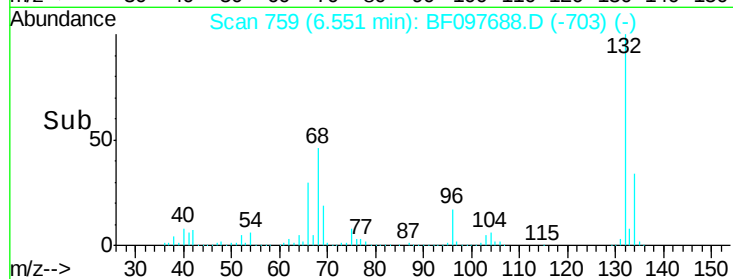
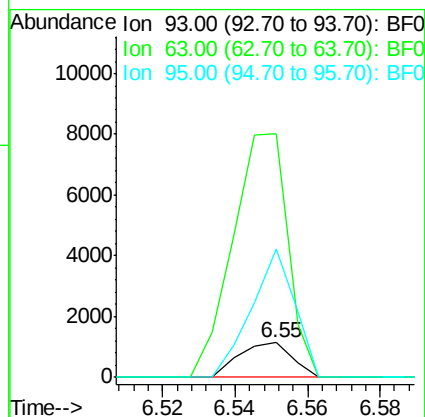
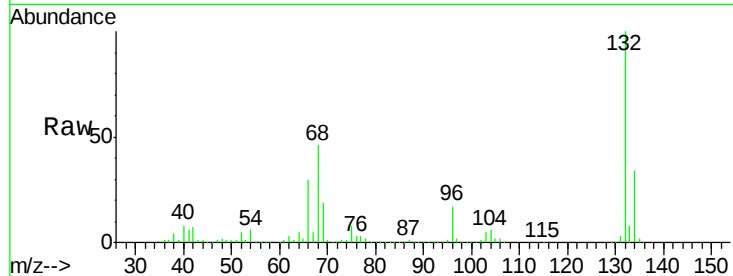




#11
 bis(2-Chloroethyl)ether
 Concen: 0.109 ng
 RT: 6.55 min Scan# 759
 Delta R.T. 0.03 min
 Lab File: BF097688.D
 Acq: 15 Aug 2017 13:53

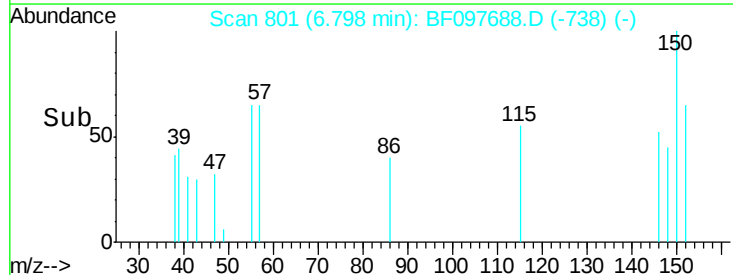
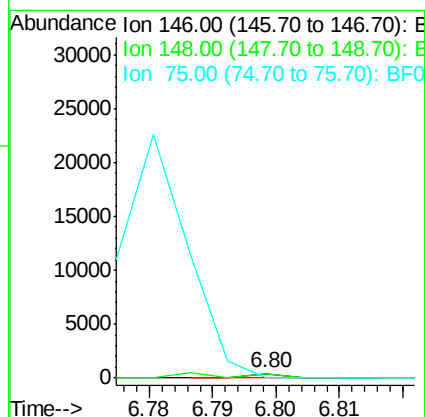
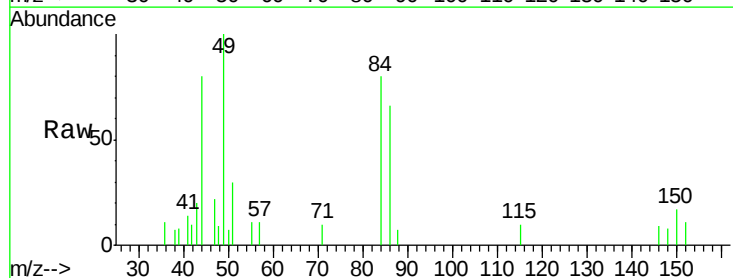
Instrument :
 BNA_F
 ClientSampleId :
 SP-A-COMP

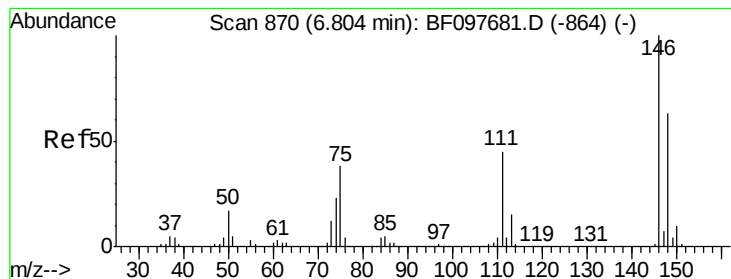
Tgt Ion: 93 Resp: 1151
 Ion Ratio Lower Upper
 93 100
 63 706.2 59.2 99.2#
 95 373.1 12.8 52.8#



#12
 1,3-Dichlorobenzene
 Concen: 0.014 ng
 RT: 6.80 min Scan# 801
 Delta R.T. 0.07 min
 Lab File: BF097688.D
 Acq: 15 Aug 2017 13:53

Tgt Ion: 146 Resp: 140
 Ion Ratio Lower Upper
 146 100
 148 85.4 51.8 77.6#
 75 0.0 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 0.014 ng

RT: 6.80 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

Instrument :

BNA_F

ClientSampled :

SP-A-COMP

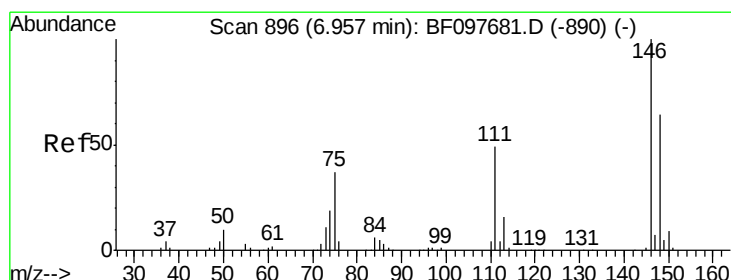
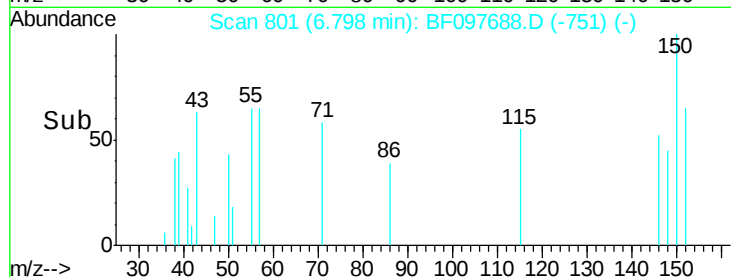
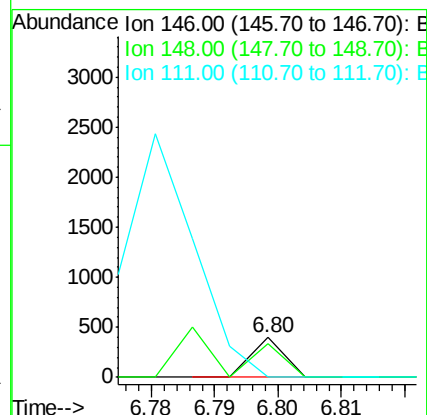
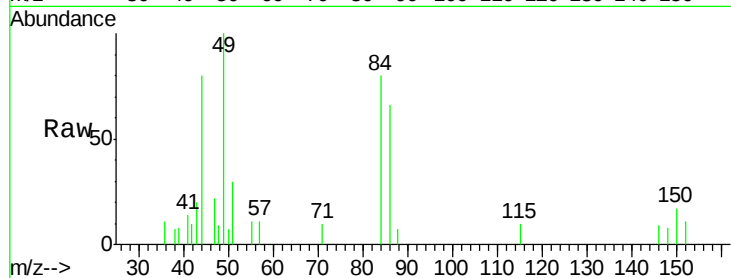
Tgt Ion:146 Resp: 140

Ion Ratio Lower Upper

146 100

148 85.4 52.2 78.2#

111 0.0 30.3 45.5#



#14

1,2-Dichlorobenzene

Concen: 0.020 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

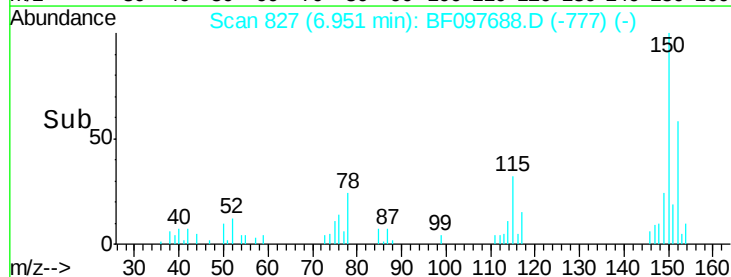
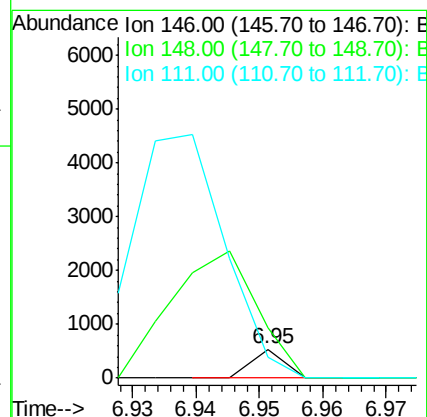
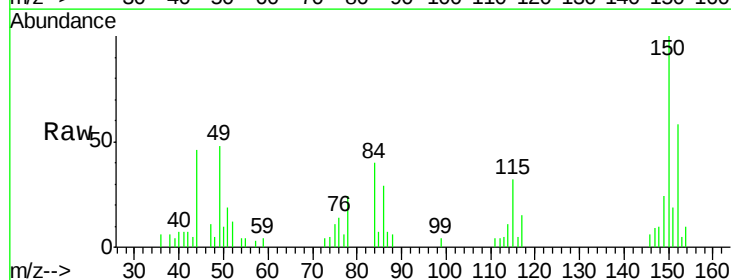
Tgt Ion:146 Resp: 189

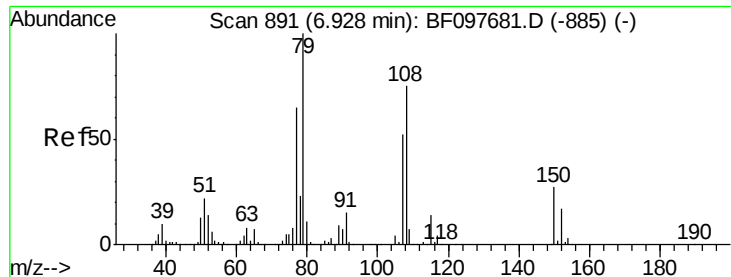
Ion Ratio Lower Upper

146 100

148 174.4 50.4 75.6#

111 74.1 38.2 57.4#





#15

Benzyl Alcohol

Concen: 1.114 ng

RT: 6.94 min Scan# 825

Delta R.T. 0.01 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

Instrument :

BNA_F

ClientSampleId :

SP-A-COMP

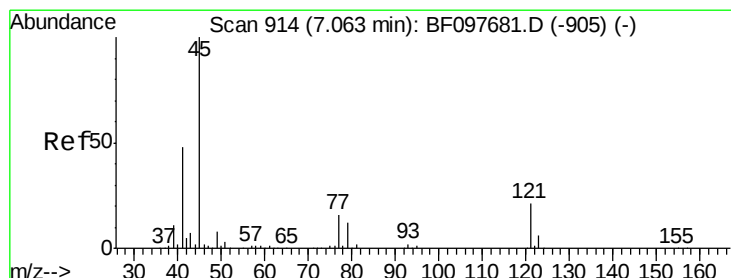
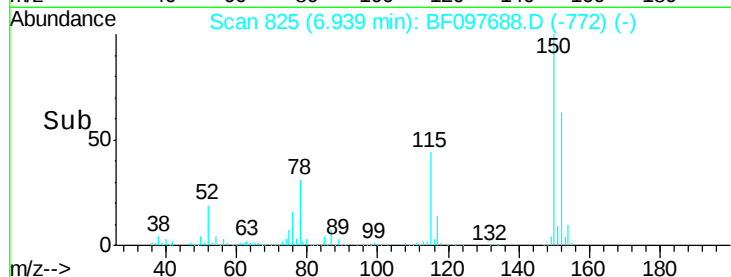
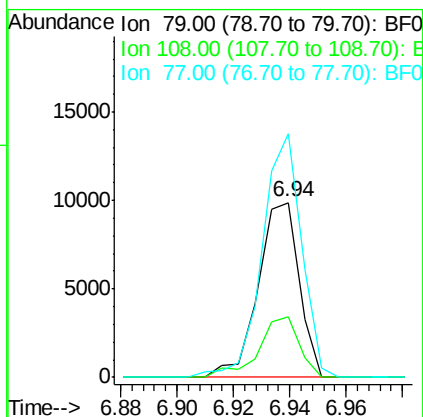
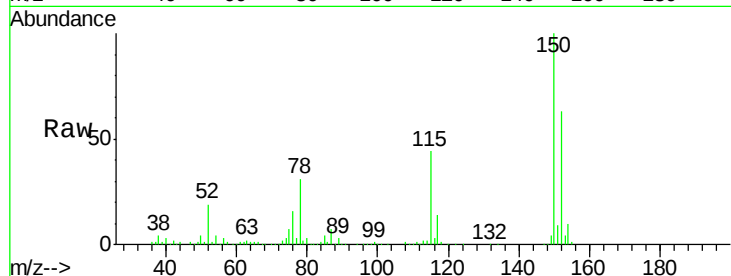
Tgt Ion: 79 Resp: 9949

Ion Ratio Lower Upper

79 100

108 34.3 63.4 95.0#

77 139.5 49.2 73.8#



#16

2,2'-oxybis(1-chloropropane)

Concen: 0.008 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

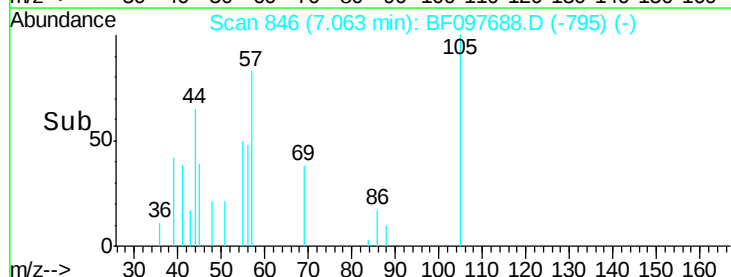
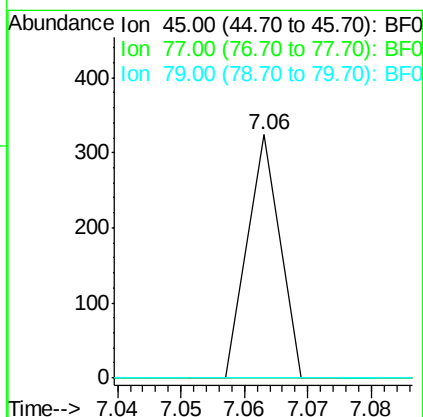
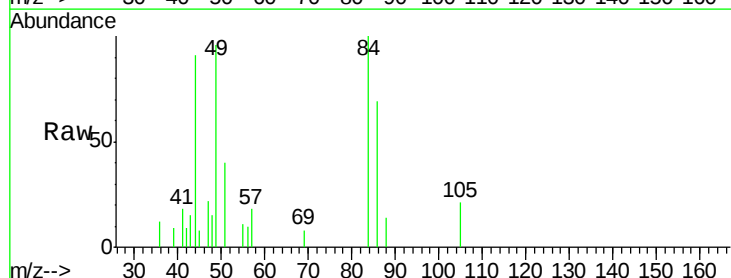
Tgt Ion: 45 Resp: 114

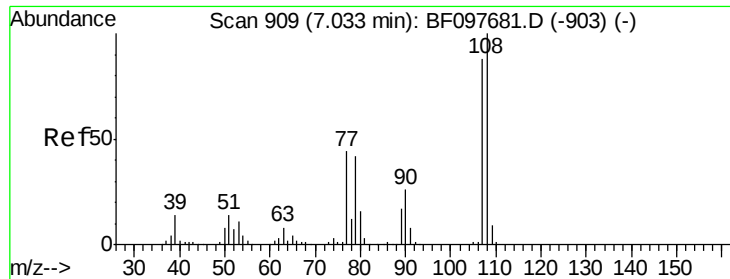
Ion Ratio Lower Upper

45 100

77 0.0 0.0 33.2

79 0.0 0.0 30.0

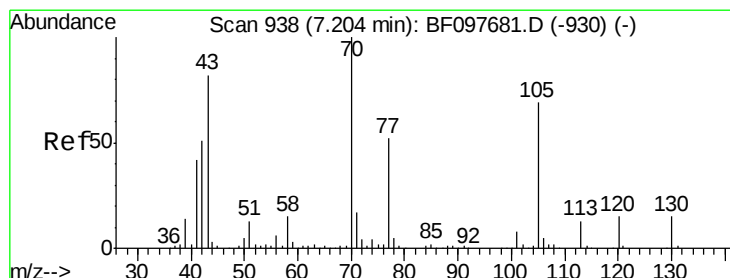
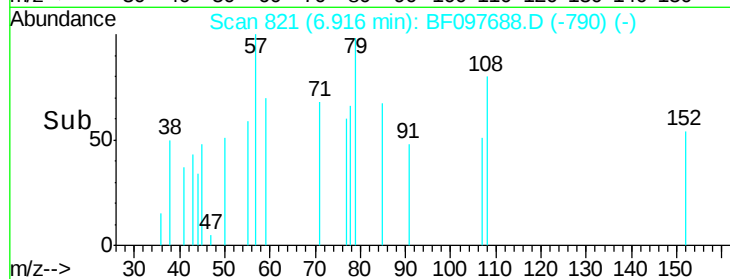
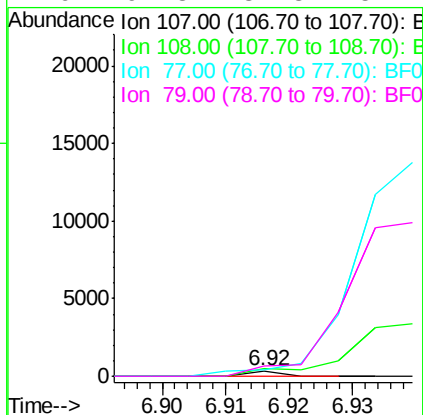
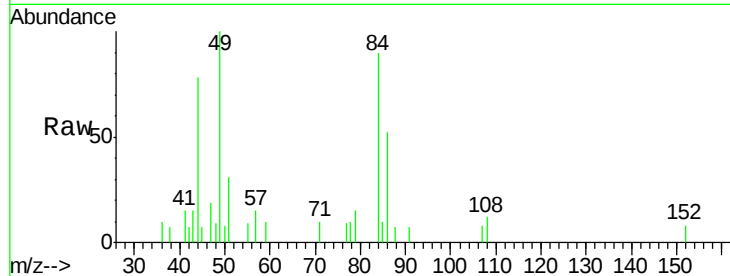




#17
2-Methylphenol
Concen: 0.014 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.12 min
Lab File: BF097688.D
Acq: 15 Aug 2017 13:53

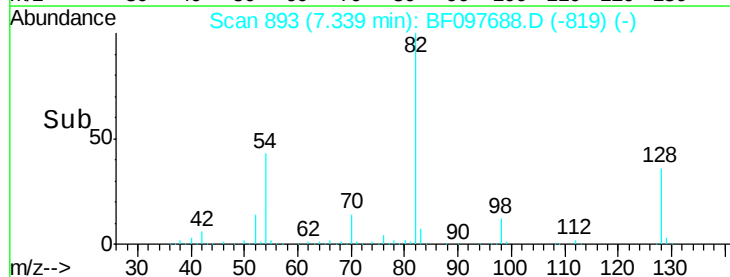
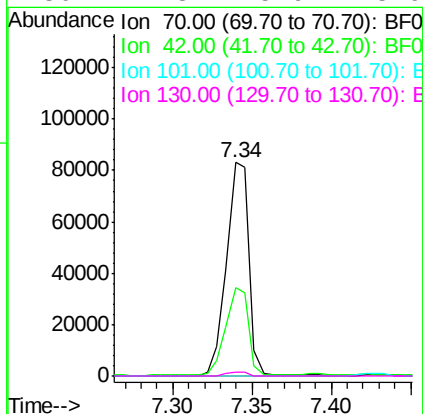
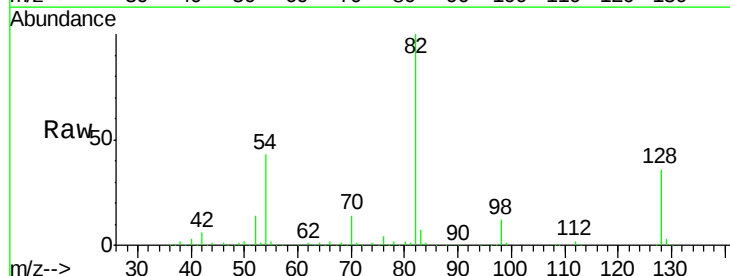
Instrument :
BNA_F
ClientSampleId :
SP-A-COMP

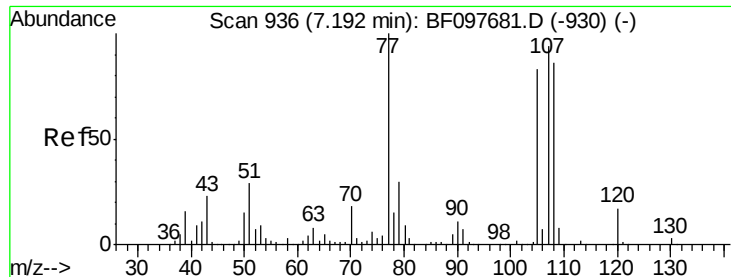
Tgt Ion: 107 Resp: 118
Ion Ratio Lower Upper
107 100
108 157.7 93.4 140.0#
77 118.0 35.8 53.6#
79 192.8 34.8 52.2#



#19
n-Nitroso-di-n-propylamine
Concen: 10.014 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.14 min
Lab File: BF097688.D
Acq: 15 Aug 2017 13:53

Tgt Ion: 70 Resp: 81750
Ion Ratio Lower Upper
70 100
42 41.6 47.2 70.8#
101 0.0 7.2 10.8#
130 1.8 15.9 23.9#

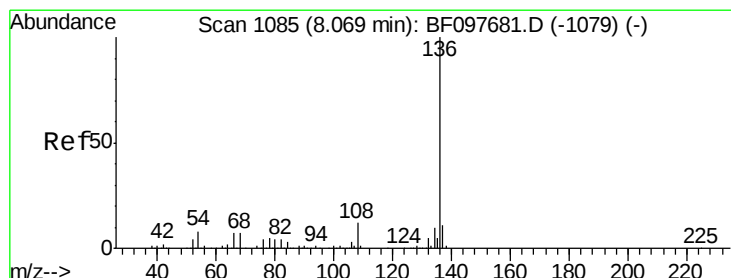
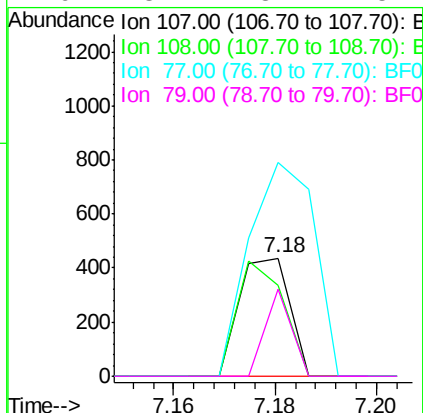
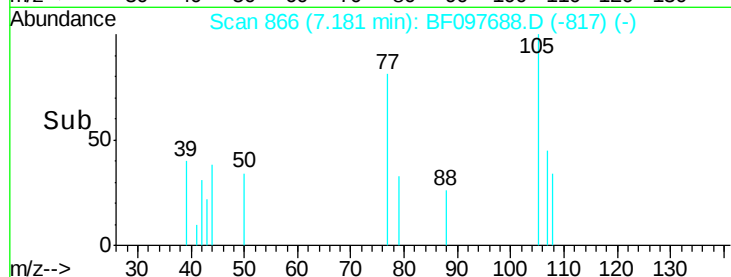
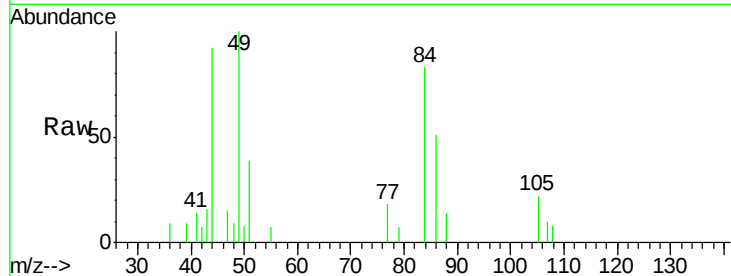




#20
3+4-Methylphenols
Concen: 0.030 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF097688.D
Acq: 15 Aug 2017 13:53

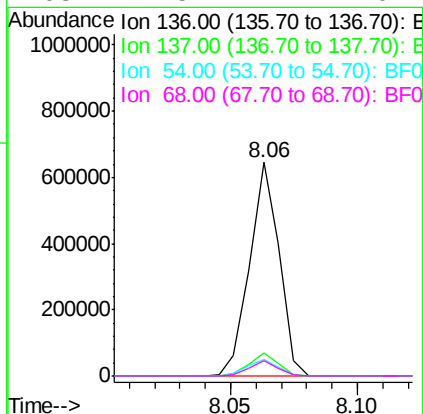
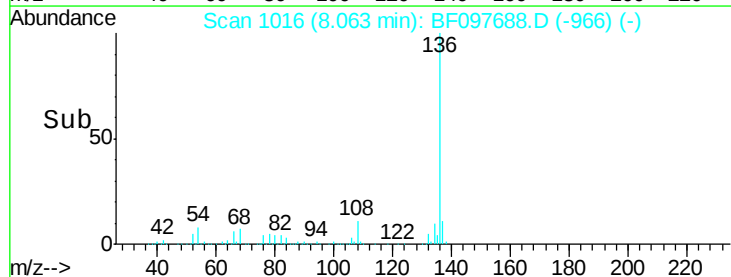
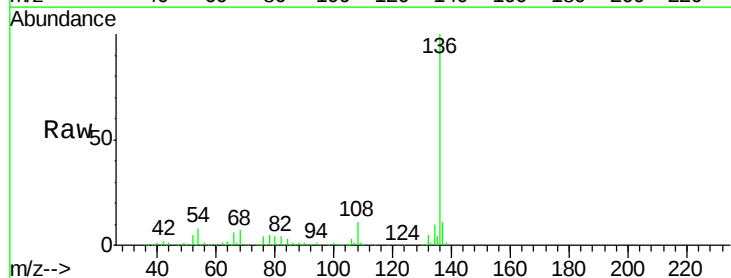
Instrument :
BNA_F
ClientSampleId :
SP-A-COMP

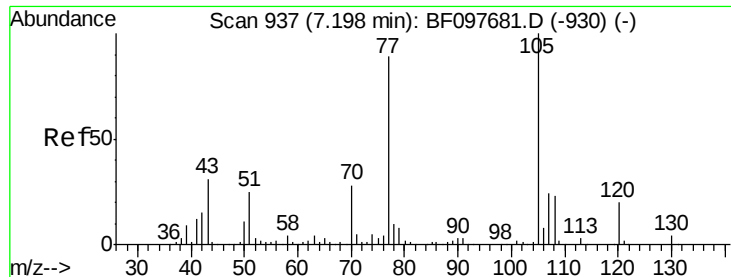
Tgt Ion:107 Resp: 301
Ion Ratio Lower Upper
107 100
108 76.6 71.0 111.0
77 181.2 90.5 130.5#
79 73.4 8.4 48.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF097688.D
Acq: 15 Aug 2017 13:53

Tgt Ion:136 Resp: 521462
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 8.0 4.9 7.3#
68 7.5 4.1 6.1#





#22

Acetophenone

Concen: 0.073 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

Instrument :

BNA_F

ClientSampleId :

SP-A-COMP

Tgt Ion: 105 Resp: 1008

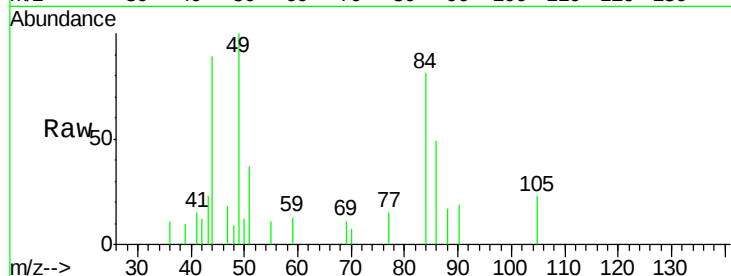
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 161.5 30.7 46.1#

120 0.0 17.4 26.0#



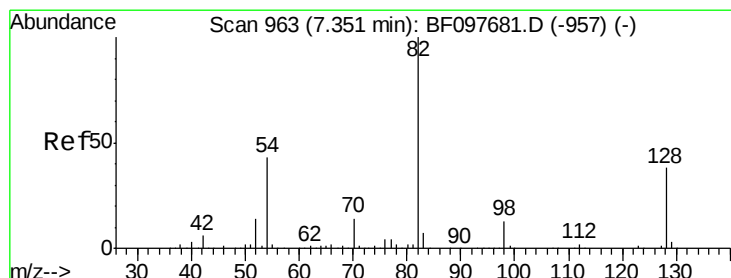
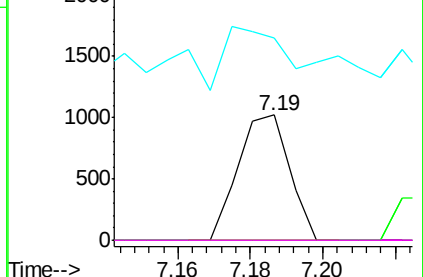
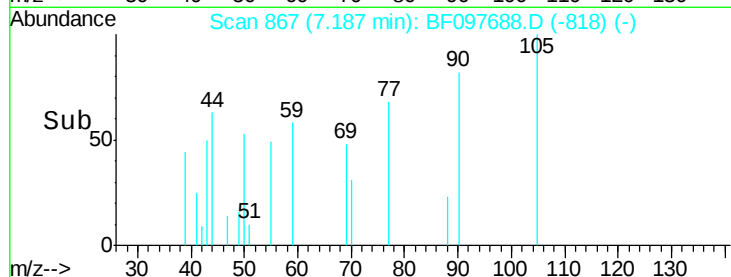
Abundance Ion 105.00 (104.70 to 105.70): E

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

Time-->



#23

Nitrobenzene-d5

Concen: 62.437 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.01 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

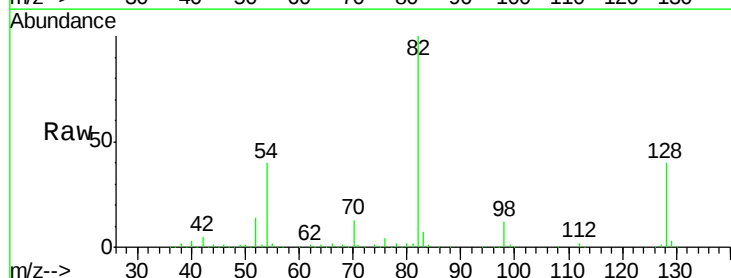
Tgt Ion: 82 Resp: 599332

Ion Ratio Lower Upper

82 100

128 39.7 34.0 51.0

54 40.4 42.2 63.2#

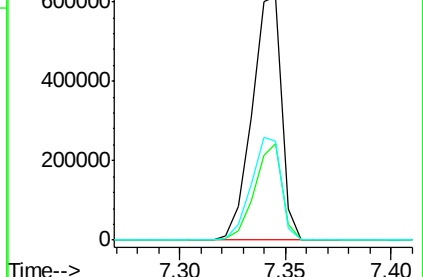
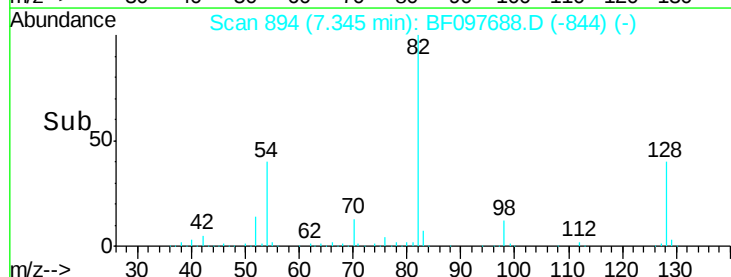


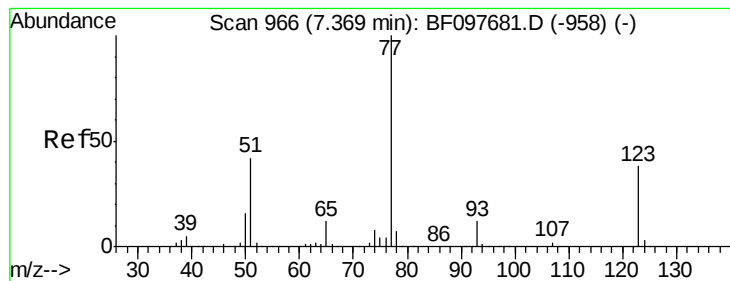
Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

Time-->





#24

Nitrobenzene

Concen: 0.199 ng

RT: 7.34 min Scan# 893

Delta R.T. -0.03 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

Instrument :

BNA_F

ClientSampleId :

SP-A-COMP

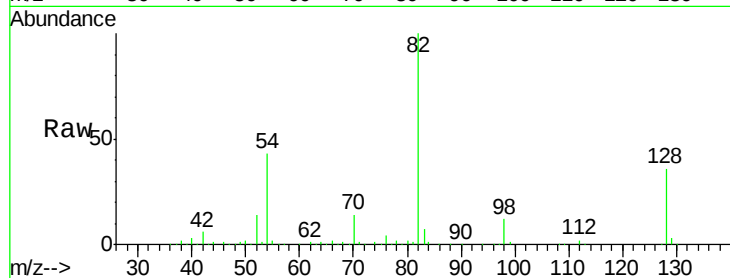
Tgt Ion: 77 Resp: 2127

Ion Ratio Lower Upper

77 100

123 0.0 35.8 53.8#

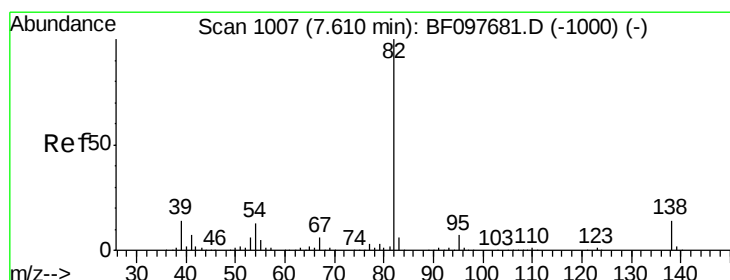
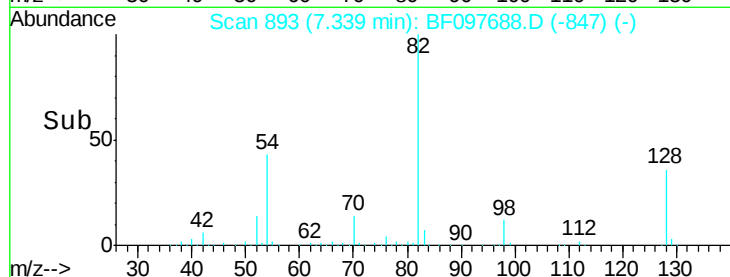
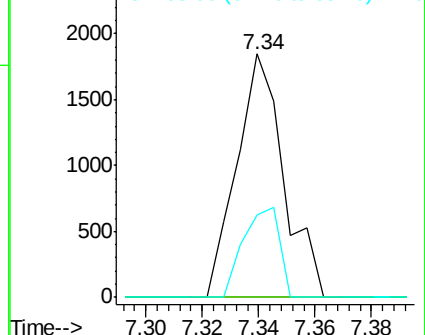
65 33.6 10.6 15.8#



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: 30.013 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.26 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

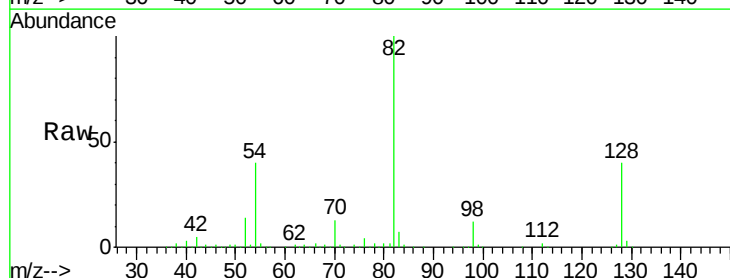
Tgt Ion: 82 Resp: 599058

Ion Ratio Lower Upper

82 100

95 0.0 5.3 7.9#

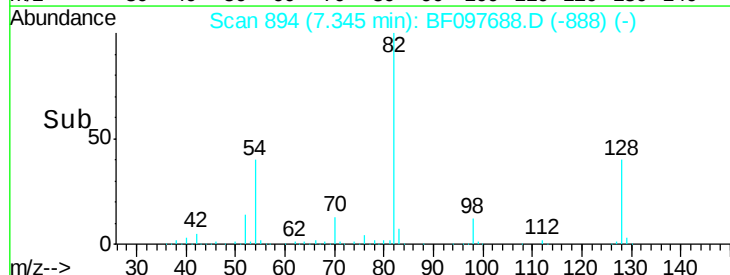
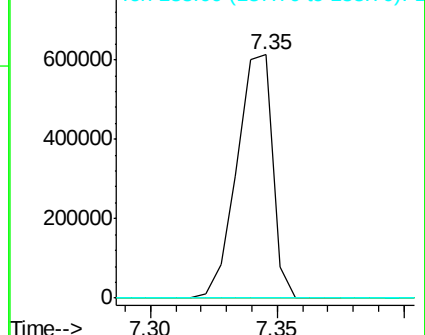
138 0.0 13.1 19.7#

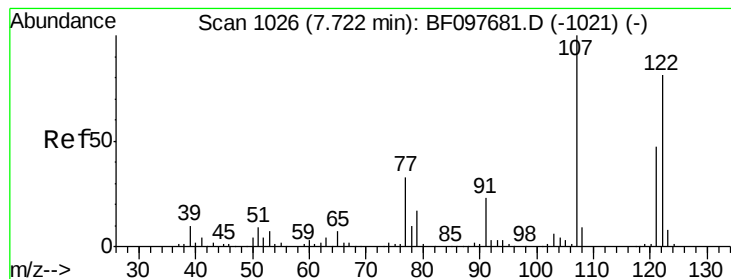


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0





#27

2,4-Dimethylphenol

Concen: 0.016 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

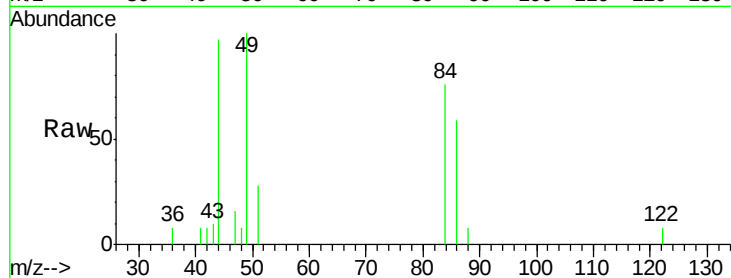
Instrument :

BNA_F

ClientSampleId :

SP-A-COMP

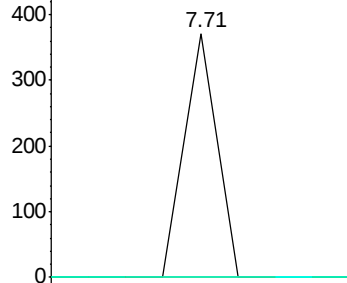
Tgt Ion	Ratio	Lower	Upper
122	100		
107	0.0	89.2	133.8#
121	0.0	45.2	67.8#



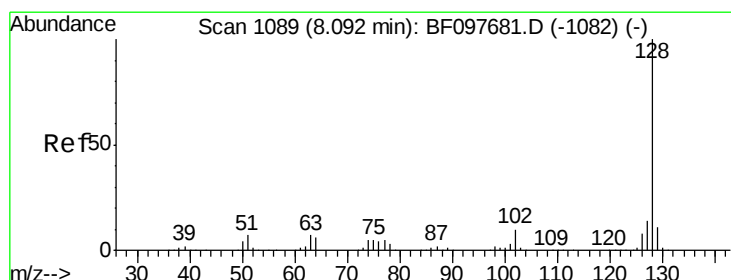
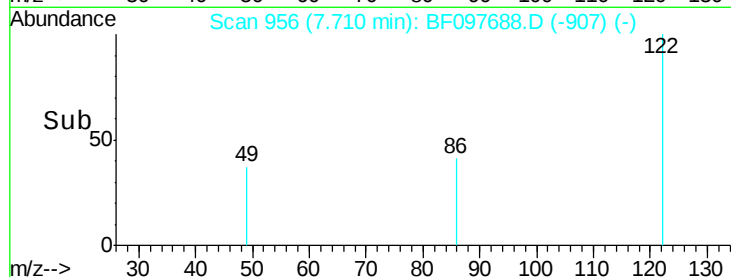
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



Time-->



#31

Naphthalene

Concen: 0.707 ng

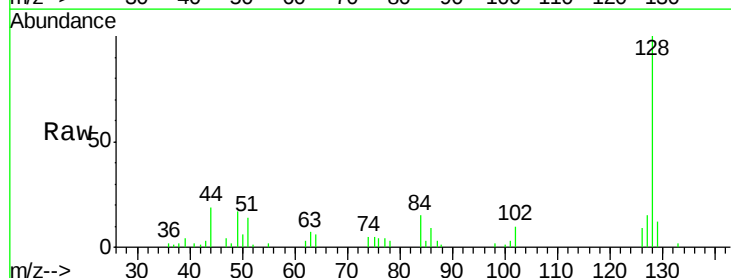
RT: 8.09 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

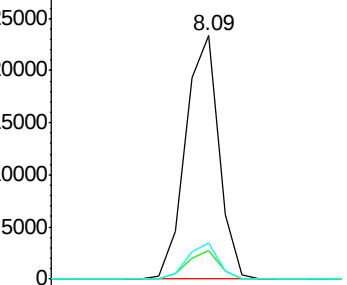
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	14.8	10.8	16.2



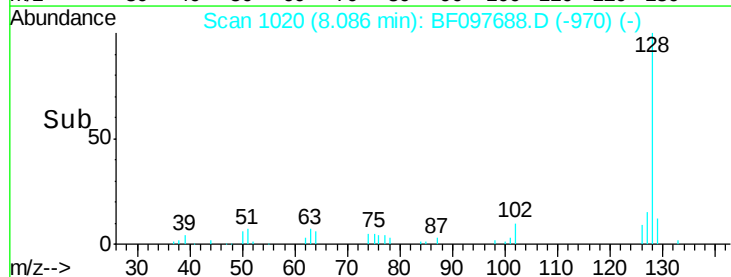
Abundance Ion 128.00 (127.70 to 128.70): E

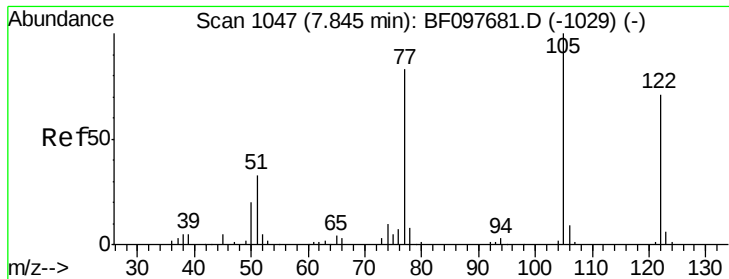
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->





#32

Benzoic acid

Concen: 6.510 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.10 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

Instrument :

BNA_F

ClientSampleId :

SP-A-COMP

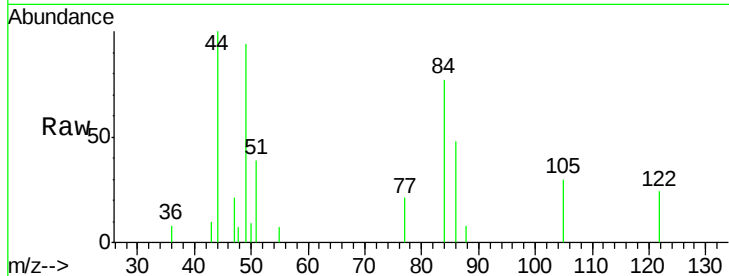
Tgt Ion:122 Resp: 741

Ion Ratio Lower Upper

122 100

105 128.5 103.3 143.3

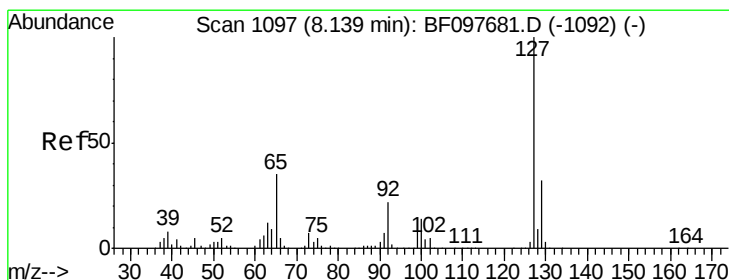
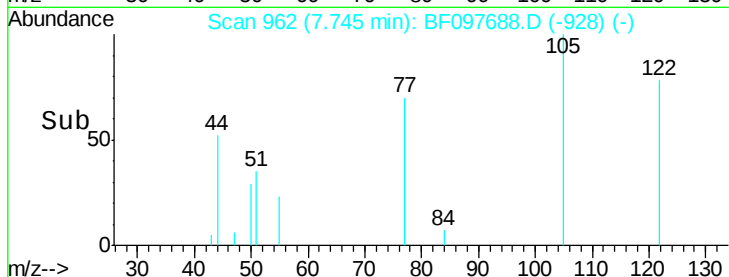
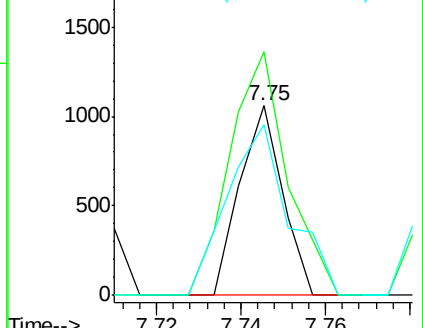
77 89.8 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 0.227 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.05 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

Tgt Ion:127 Resp: 2594

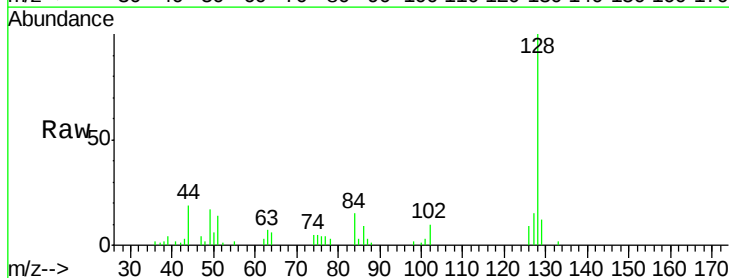
Ion Ratio Lower Upper

127 100

129 79.0 26.2 39.2#

65 0.0 27.8 41.8#

92 0.0 16.8 25.2#

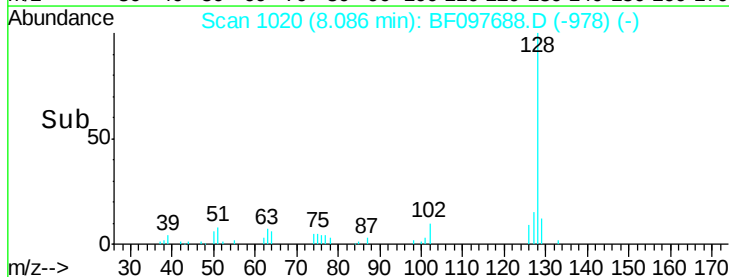
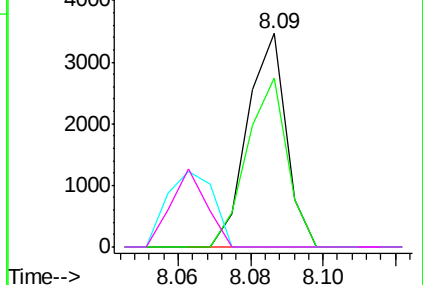


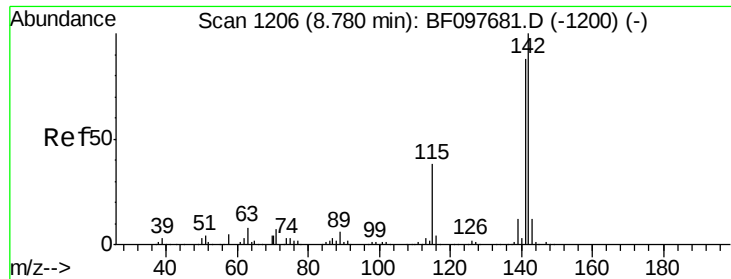
Abundance Ion 127.00 (126.70 to 127.70): E

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

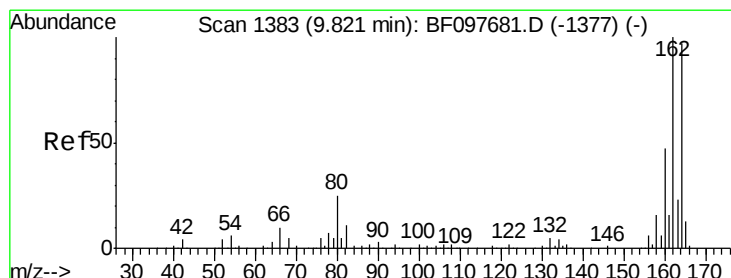
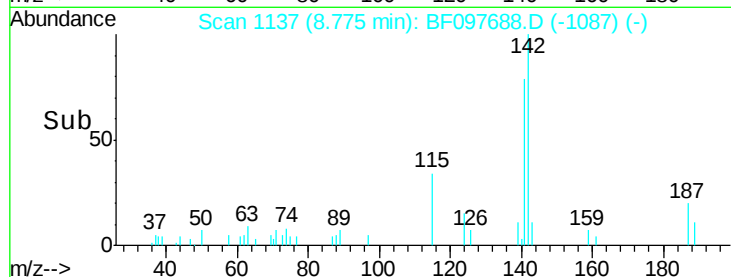
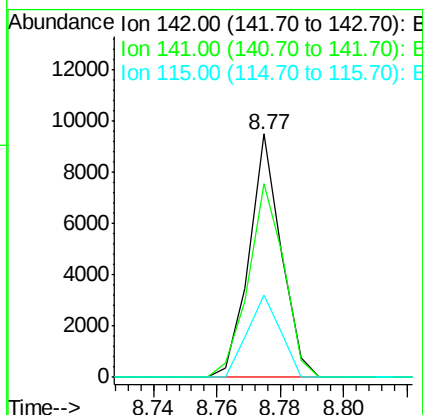
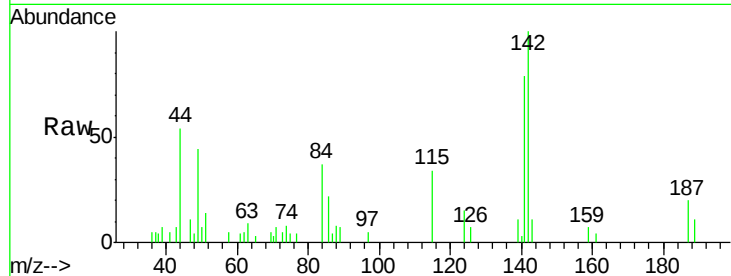




#37
 2-Methylnaphthalene
 Concen: 0.401 ng
 RT: 8.77 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF097688.D
 Acq: 15 Aug 2017 13:53

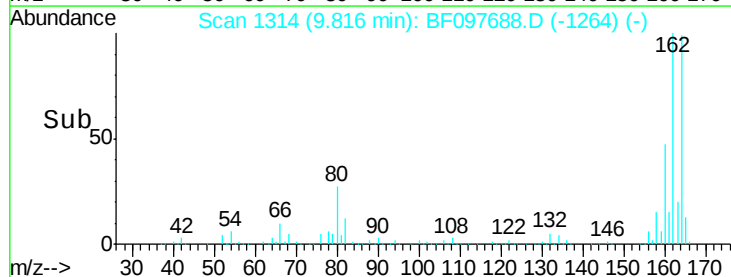
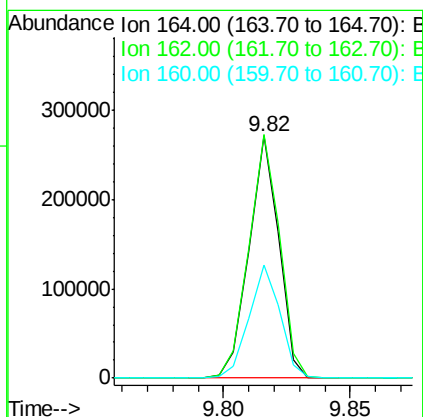
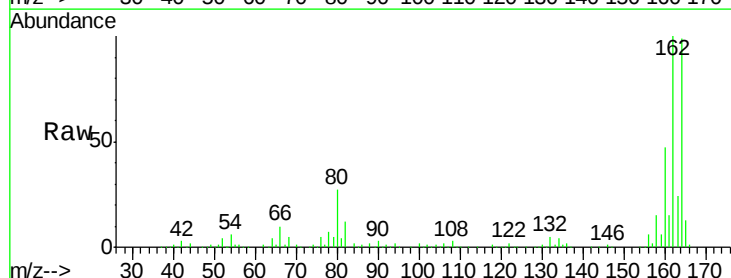
Instrument :
 BNA_F
 ClientSampleId :
 SP-A-COMP

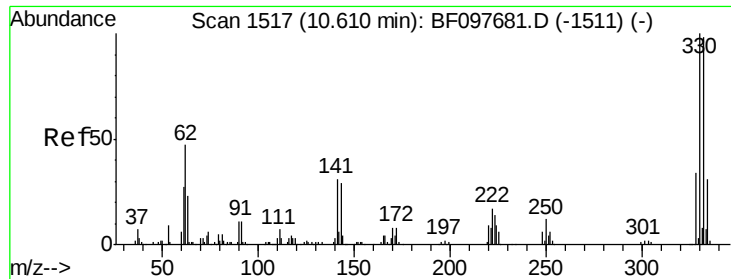
Tgt Ion:142 Resp: 6651
 Ion Ratio Lower Upper
 142 100
 141 79.5 71.3 106.9
 115 34.1 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: BF097688.D
 Acq: 15 Aug 2017 13:53

Tgt Ion:164 Resp: 222403
 Ion Ratio Lower Upper
 164 100
 162 100.6 82.6 123.8
 160 46.8 36.2 54.2

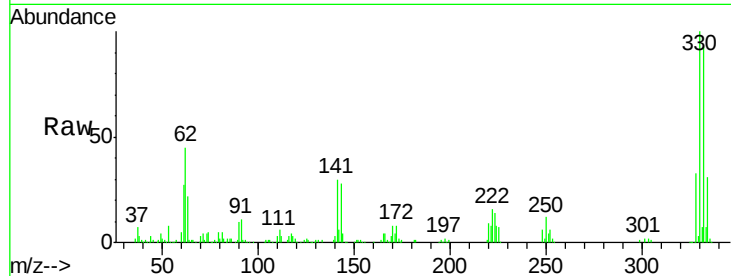




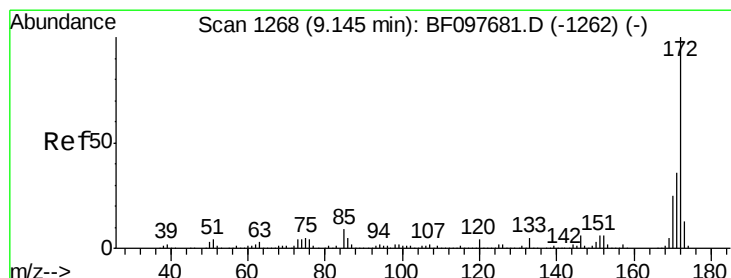
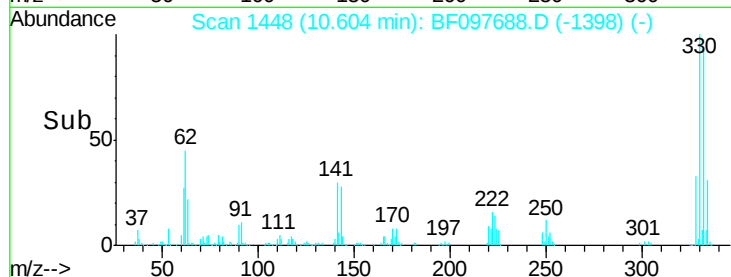
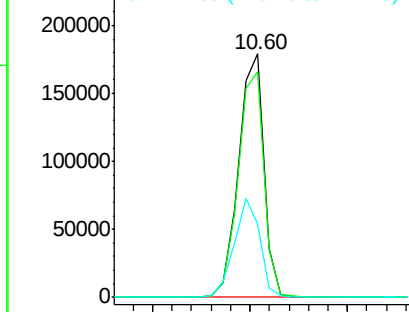
#41
 2,4,6-Tribromophenol
 Concen: 83.243 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF097688.D
 Acq: 15 Aug 2017 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SP-A-COMP

Tgt Ion: 330 Resp: 160634
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.6 115.0
 141 41.5 31.4 47.2

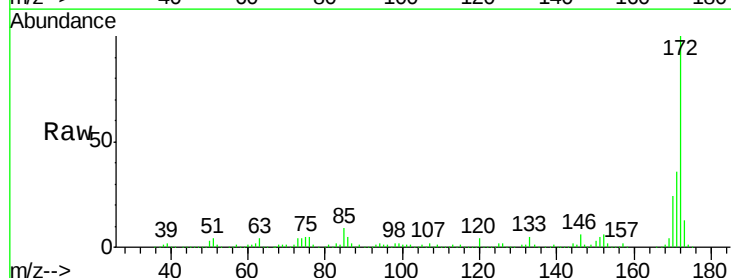


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

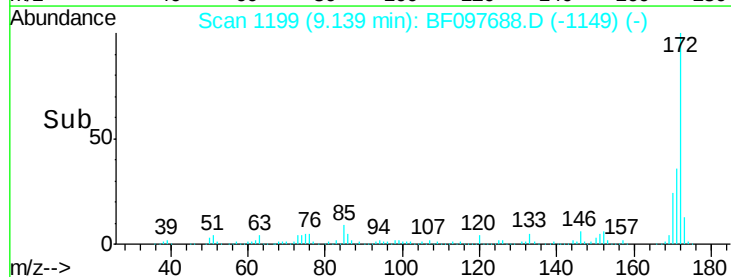
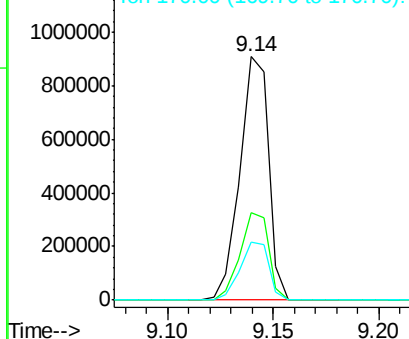


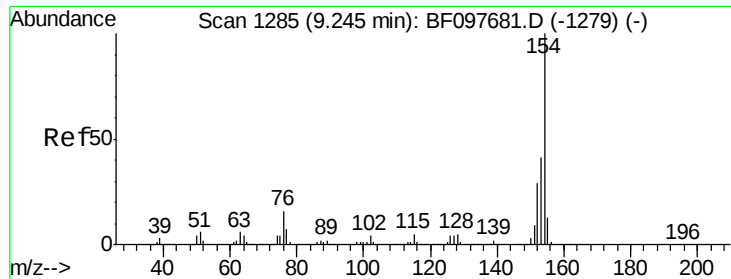
#44
 2-Fluorobiphenyl
 Concen: 56.399 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF097688.D
 Acq: 15 Aug 2017 13:53

Tgt Ion: 172 Resp: 853745
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.6 44.4
 170 23.9 19.8 29.8



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

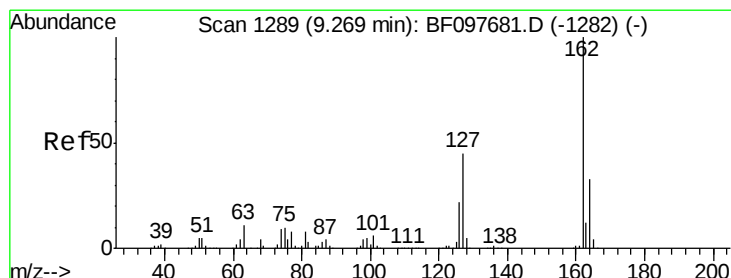
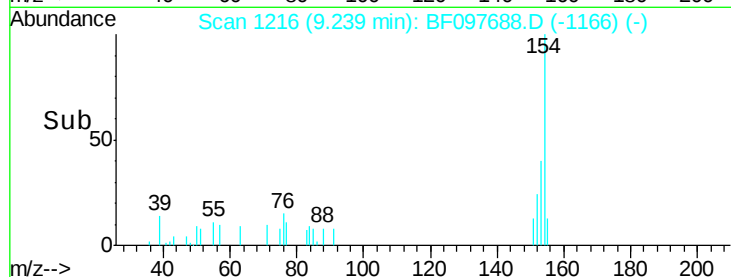
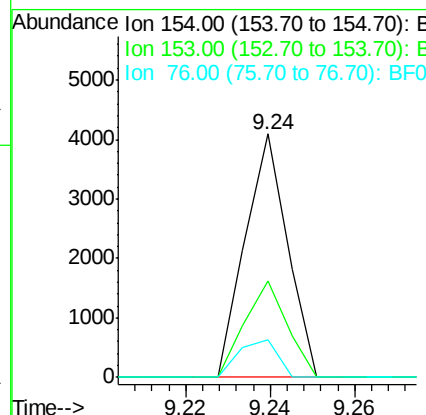
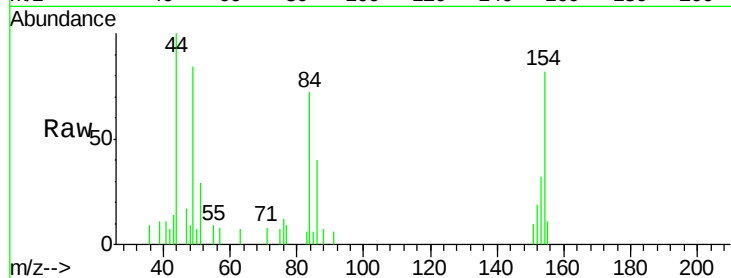




#45
 1,1'-Biphenyl
 Concen: 0.140 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF097688.D
 Acq: 15 Aug 2017 13:53

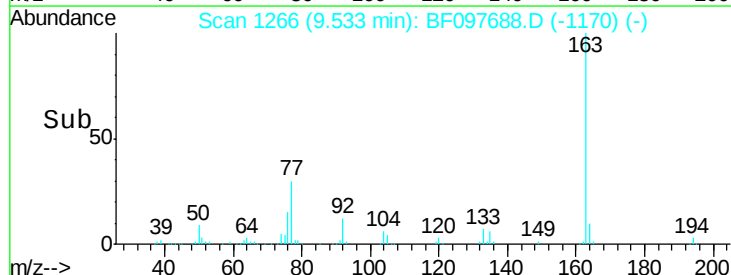
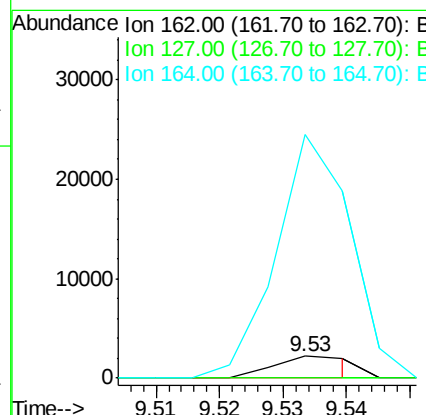
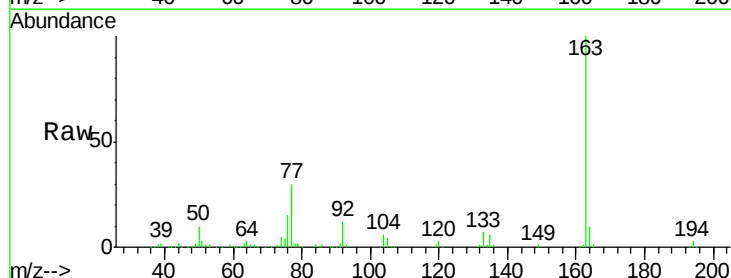
Instrument :
 BNA_F
 ClientSampled :
 SP-A-COMP

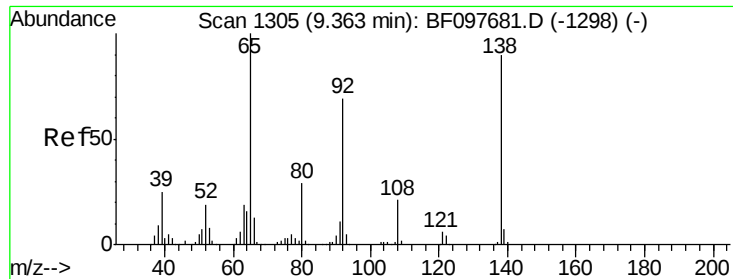
Tgt Ion:154 Resp: 2839
 Ion Ratio Lower Upper
 154 100
 153 39.7 21.2 61.2
 76 15.3 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 0.122 ng
 RT: 9.53 min Scan# 1266
 Delta R.T. 0.26 min
 Lab File: BF097688.D
 Acq: 15 Aug 2017 13:53

Tgt Ion:162 Resp: 1826
 Ion Ratio Lower Upper
 162 100
 127 0.0 28.3 42.5#
 164 1100.1 27.0 40.4#

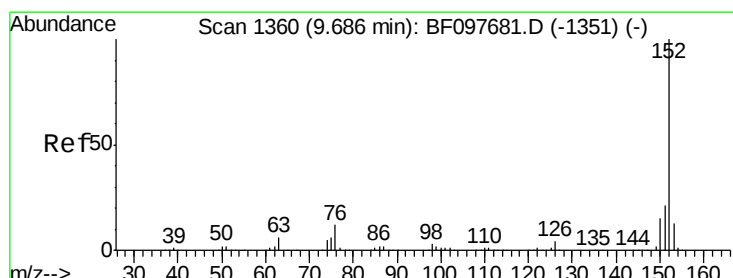
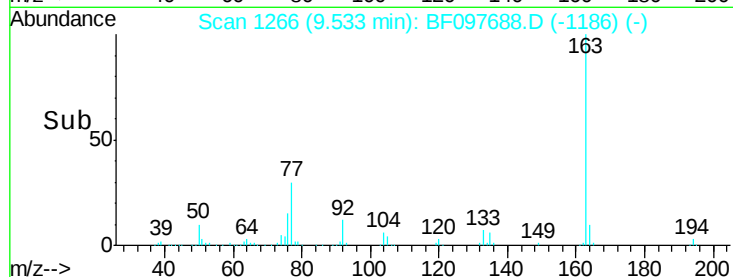
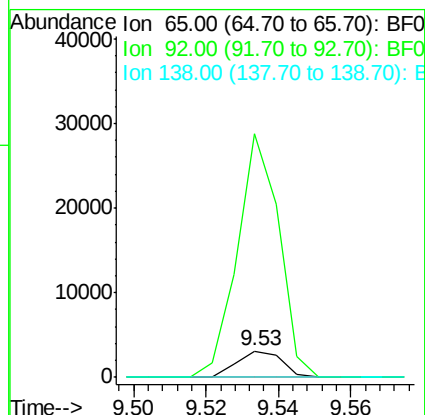
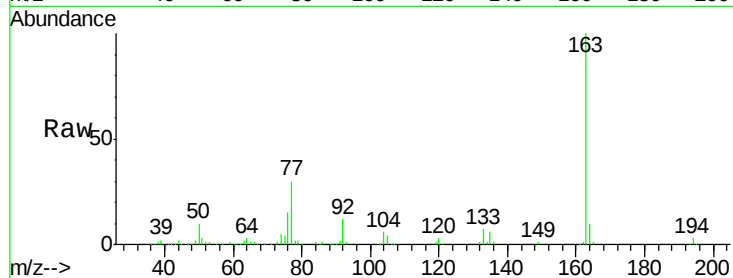




#47
2-Nitroaniline
Concen: 0.523 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.17 min
Lab File: BF097688.D
Acq: 15 Aug 2017 13:53

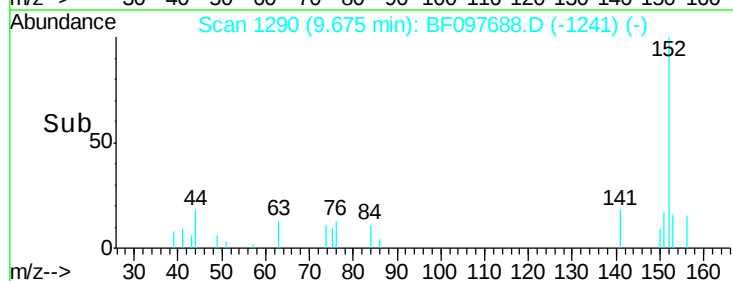
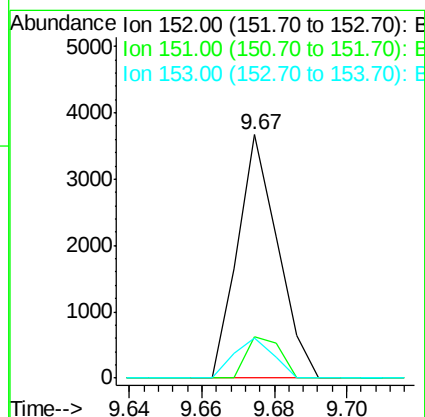
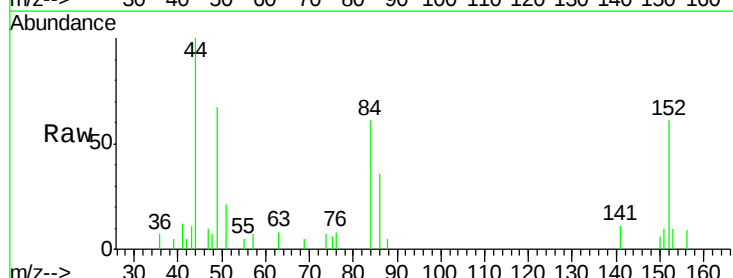
Instrument :
BNA_F
ClientSampleId :
SP-A-COMP

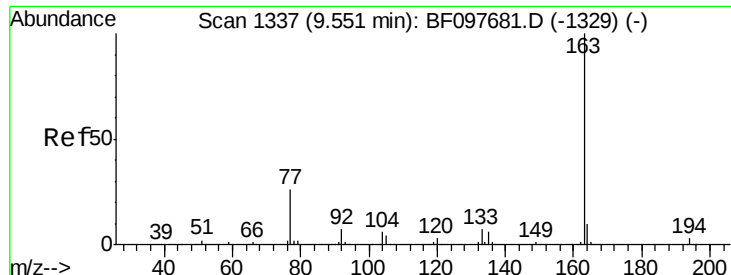
Tgt Ion: 65 Resp: 2627
Ion Ratio Lower Upper
65 100
92 932.8 53.9 80.9#
138 0.0 78.8 118.2#



#48
Acenaphthylene
Concen: 0.121 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF097688.D
Acq: 15 Aug 2017 13:53

Tgt Ion: 152 Resp: 2852
Ion Ratio Lower Upper
152 100
151 17.1 16.8 25.2
153 16.5 10.8 16.2#

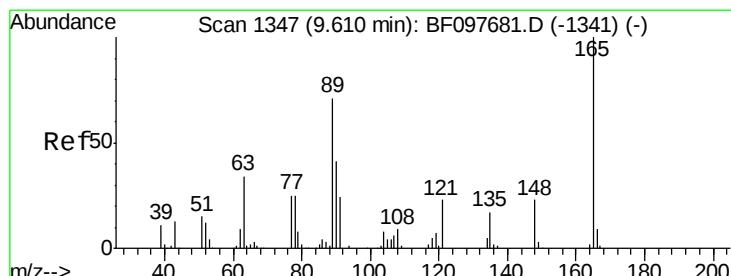
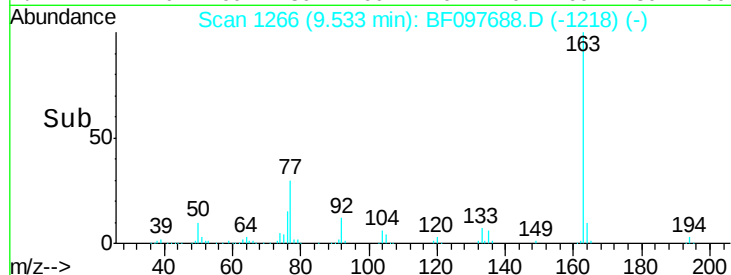
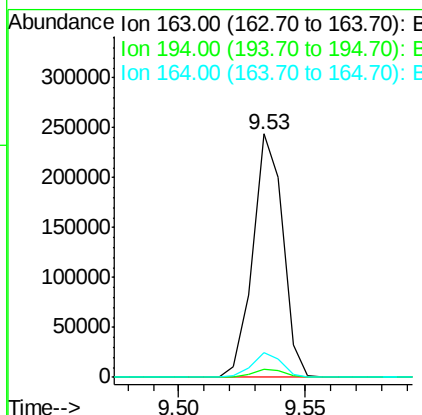
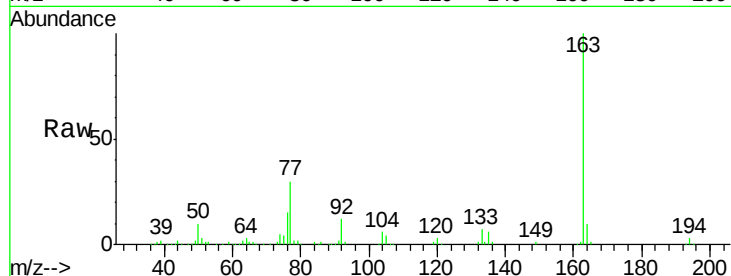




#49
Dimethylphthalate
Concen: 12.432 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BF097688.D
Acq: 15 Aug 2017 13:53

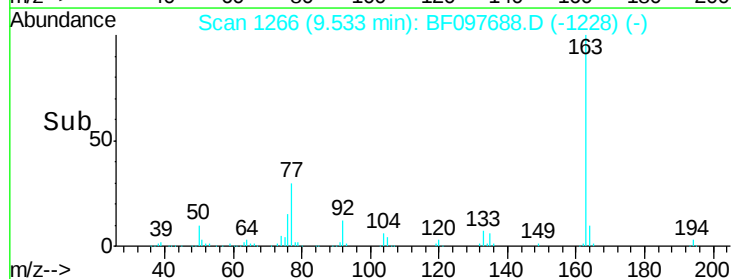
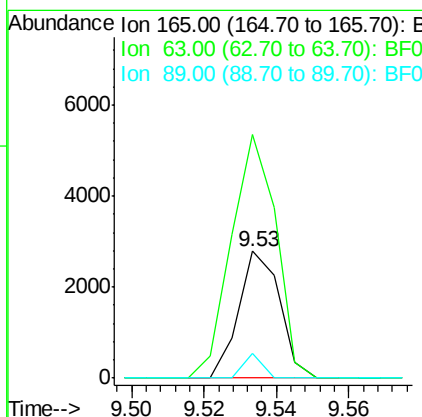
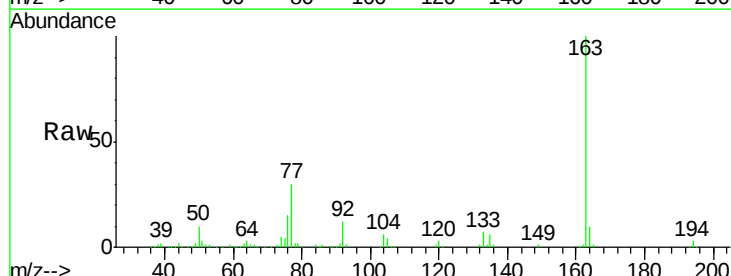
Instrument :
BNA_F
ClientSampleId :
SP-A-COMP

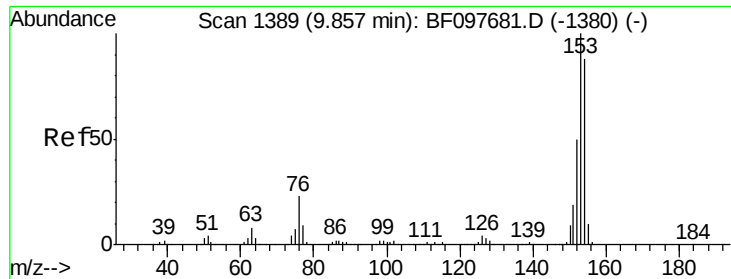
Tgt Ion:163 Resp: 202107
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.0 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 0.680 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.08 min
Lab File: BF097688.D
Acq: 15 Aug 2017 13:53

Tgt Ion:165 Resp: 2208
Ion Ratio Lower Upper
165 100
63 192.0 34.3 51.5#
89 19.9 37.1 55.7#





#51

Acenaphthene

Concen: 0.234 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

Instrument :

BNA_F

ClientSampleId :

SP-A-COMP

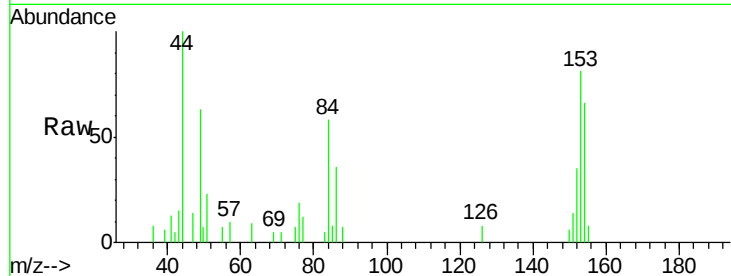
Tgt Ion:154 Resp: 3469

Ion Ratio Lower Upper

154 100

153 122.0 90.5 135.7

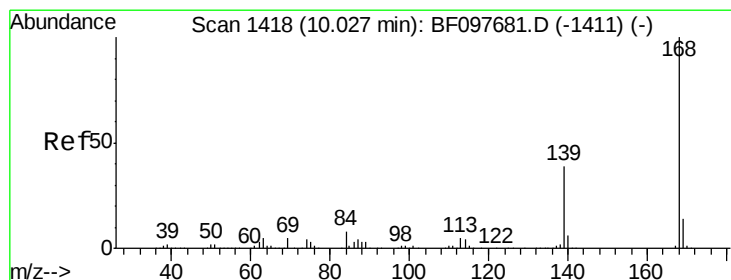
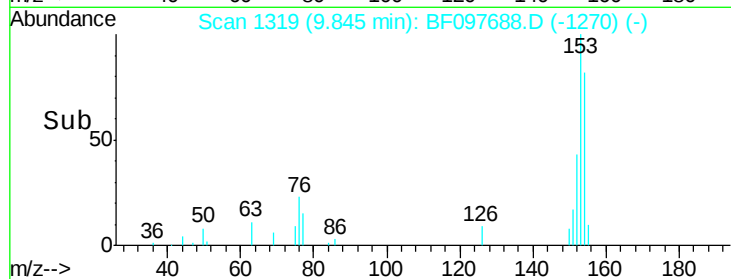
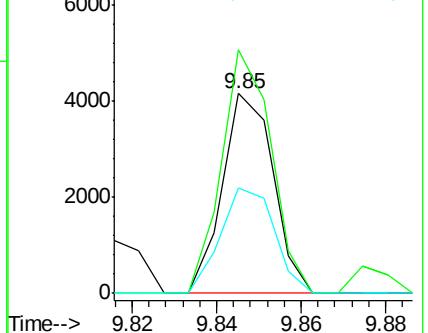
152 53.0 43.6 65.4



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: 0.314 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

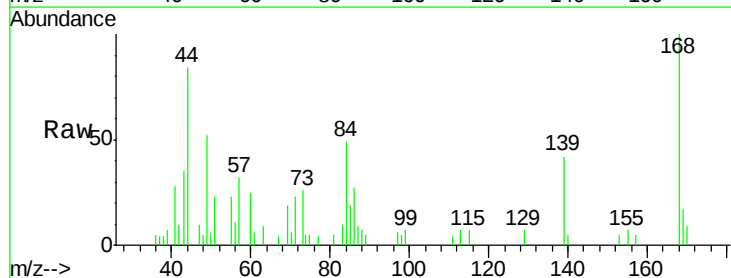
Tgt Ion:168 Resp: 6240

Ion Ratio Lower Upper

168 100

139 42.2 30.6 45.8

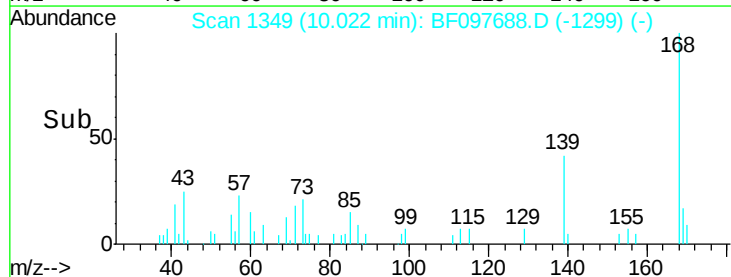
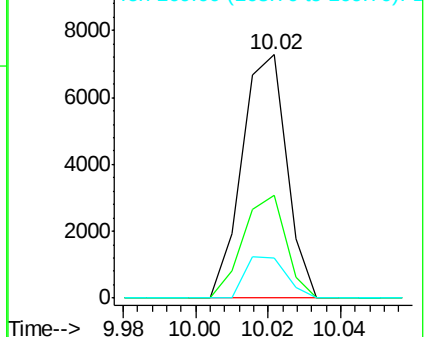
169 16.7 10.8 16.2#

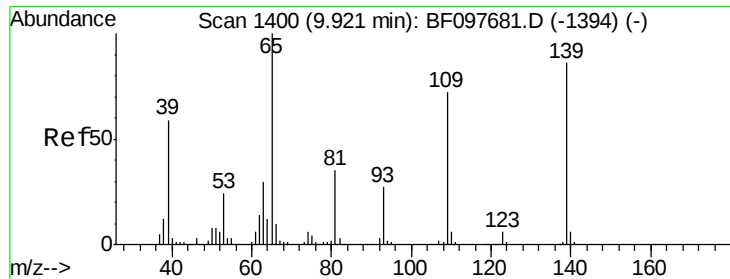


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

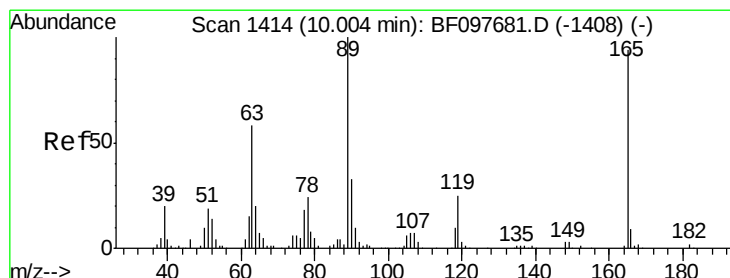
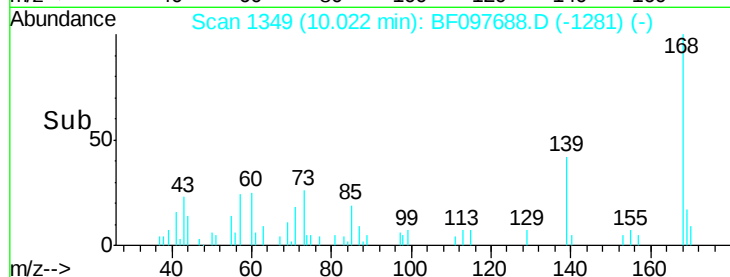
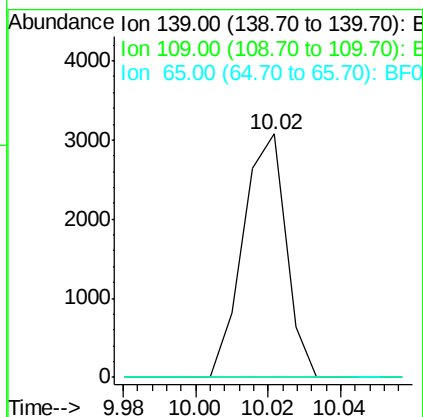
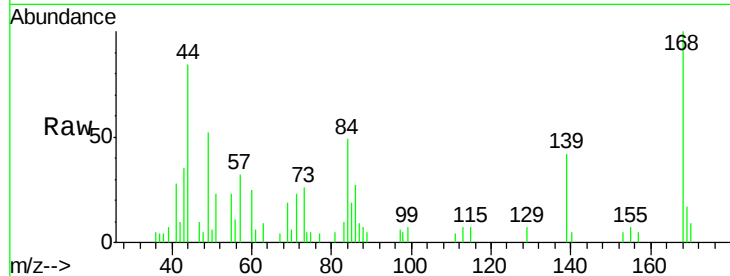




#55
4-Nitrophenol
Concen: 0.759 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.10 min
Lab File: BF097688.D
Acq: 15 Aug 2017 13:53

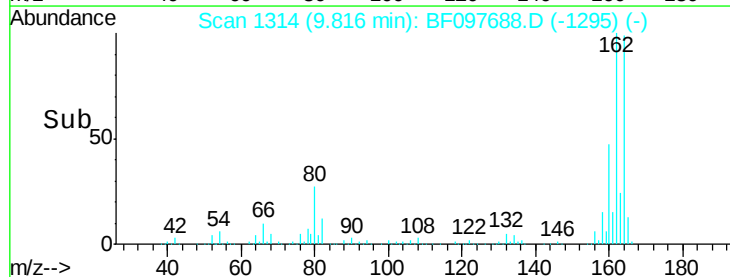
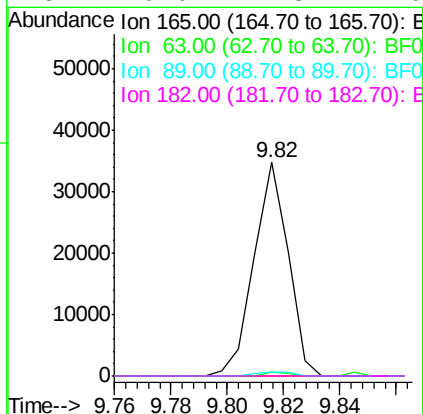
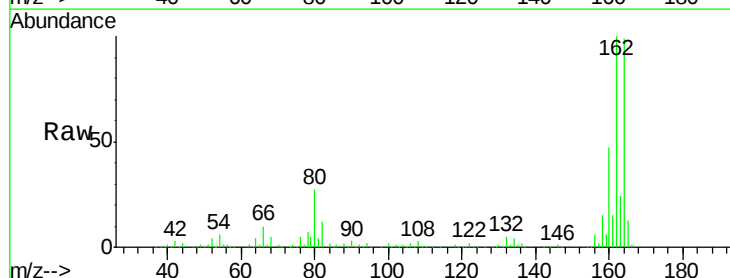
Instrument :
BNA_F
ClientSampleId :
SP-A-COMP

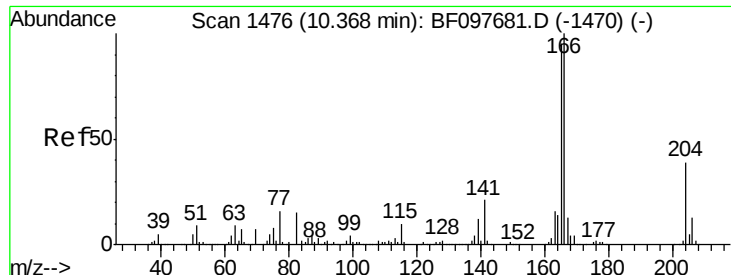
Tgt Ion:139 Resp: 2534
Ion Ratio Lower Upper
139 100
109 0.0 34.1 74.1#
65 0.0 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 7.177 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.19 min
Lab File: BF097688.D
Acq: 15 Aug 2017 13:53

Tgt Ion:165 Resp: 29229
Ion Ratio Lower Upper
165 100
63 1.6 25.4 38.0#
89 1.6 46.4 69.6#
182 0.0 1.8 2.6#





#57

Fluorene

Concen: 0.231 ng

RT: 10.36 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

Instrument :

BNA_F

ClientSampleId :

SP-A-COMP

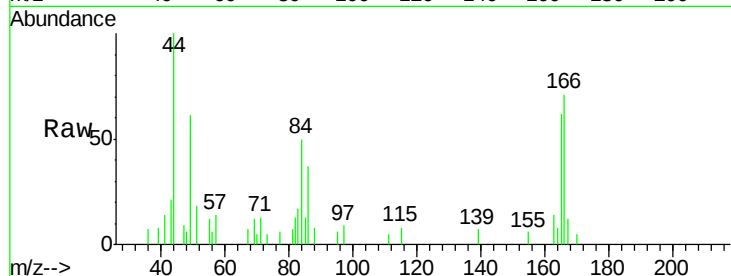
Tgt Ion:166 Resp: 3556

Ion Ratio Lower Upper

166 100

165 87.5 78.8 118.2

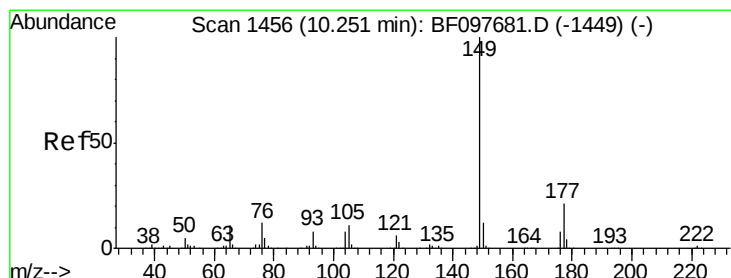
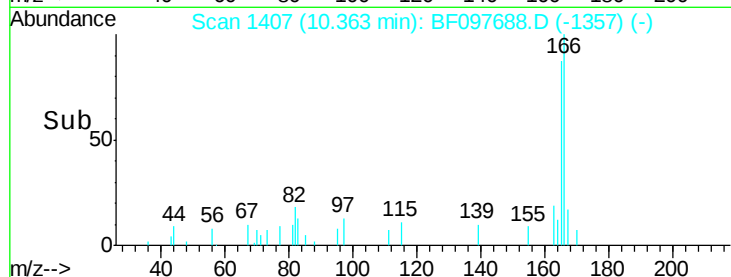
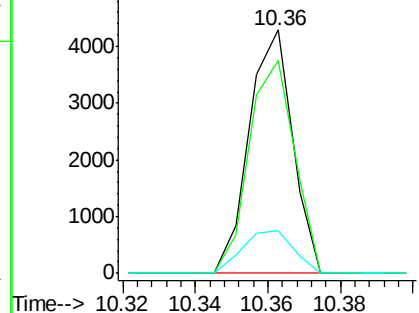
167 17.4 10.6 16.0#



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: 0.106 ng

RT: 10.24 min Scan# 1386

Delta R.T. -0.01 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

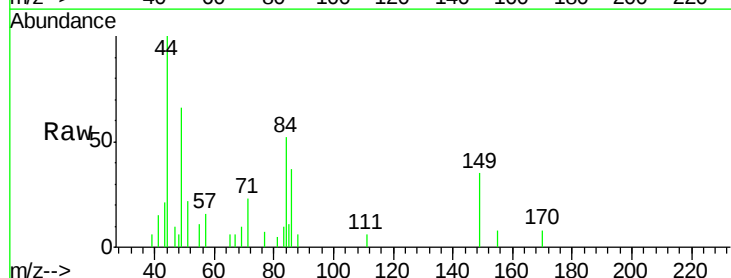
Tgt Ion:149 Resp: 1795

Ion Ratio Lower Upper

149 100

177 0.0 16.7 25.1#

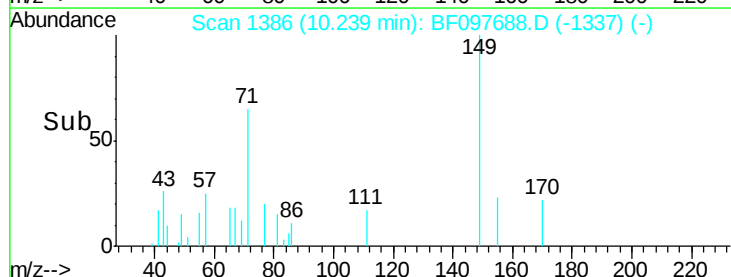
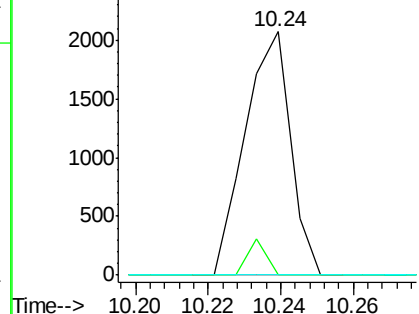
150 0.0 10.2 15.2#

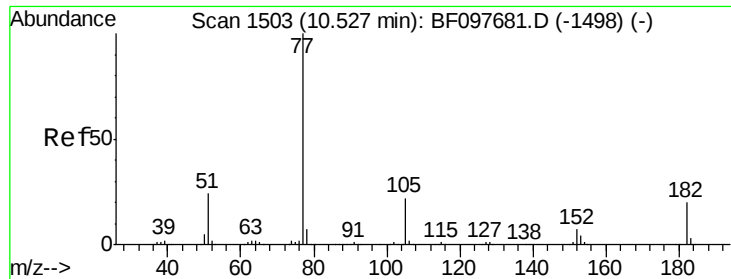


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

Azobenzene

Concen: 0.064 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

Instrument :

BNA_F

ClientSampleId :

SP-A-COMP

Tgt Ion: 77 Resp: 1287

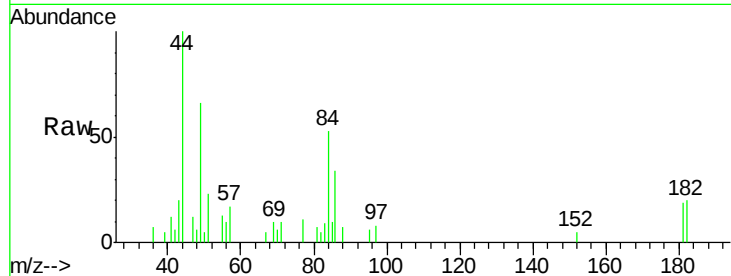
Ion Ratio Lower Upper

77 100

182 176.4 0.1 40.1#

105 0.0 3.6 43.6#

51 206.1 9.4 49.4#

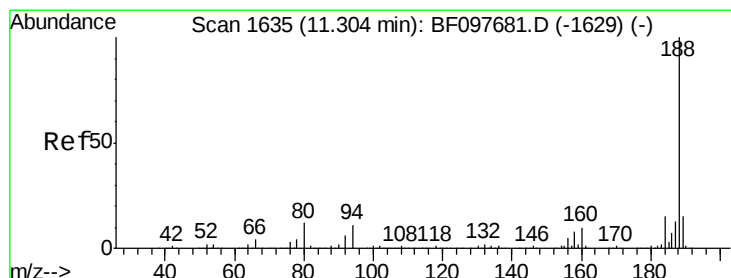
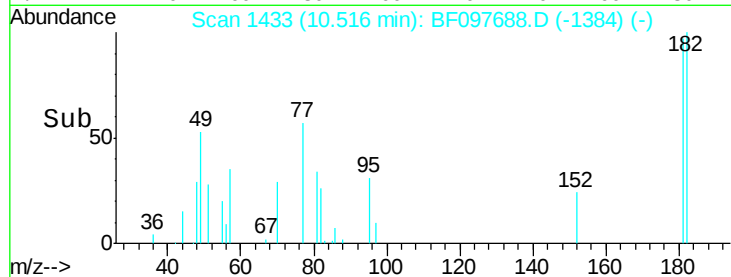
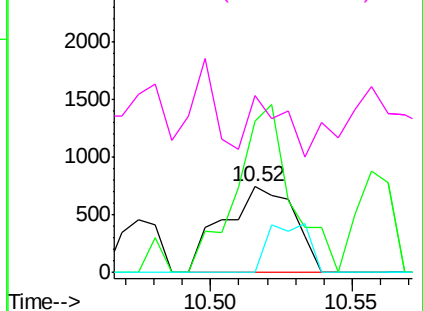


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.30 min Scan# 1566

Delta R.T. -0.01 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

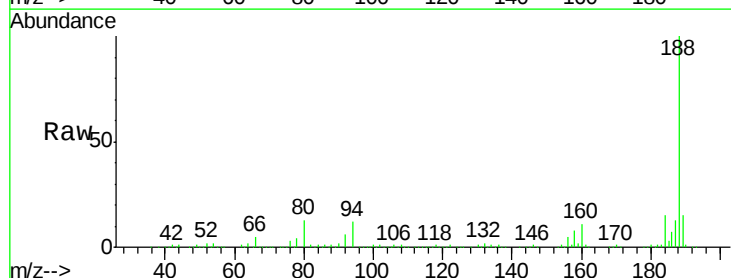
Tgt Ion: 188 Resp: 385940

Ion Ratio Lower Upper

188 100

94 11.7 9.4 14.2

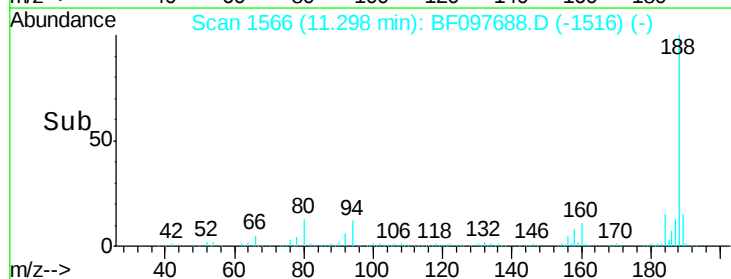
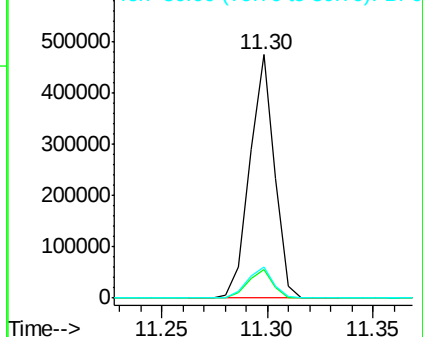
80 12.7 10.2 15.2

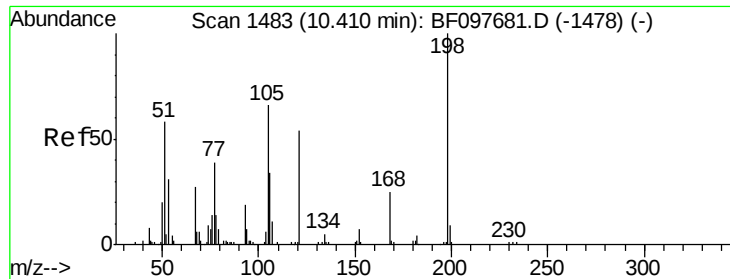


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

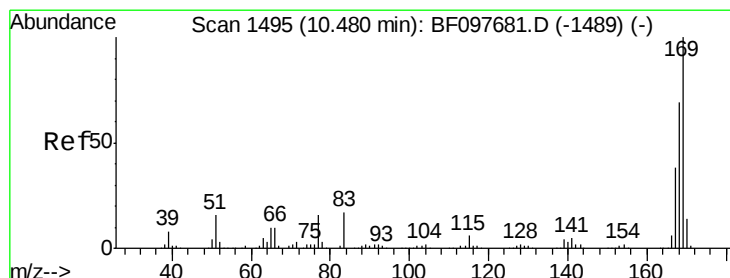
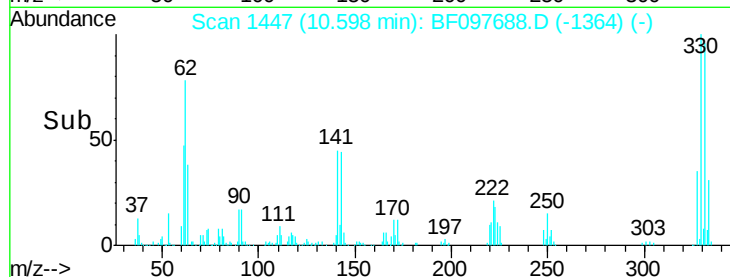
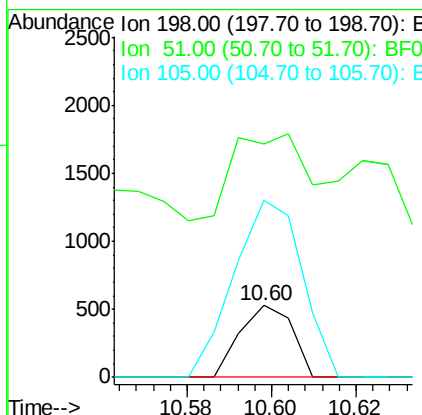
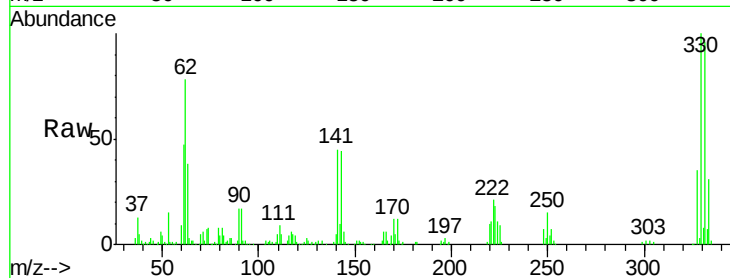




#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.528 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.19 min
 Lab File: BF097688.D
 Acq: 15 Aug 2017 13:53

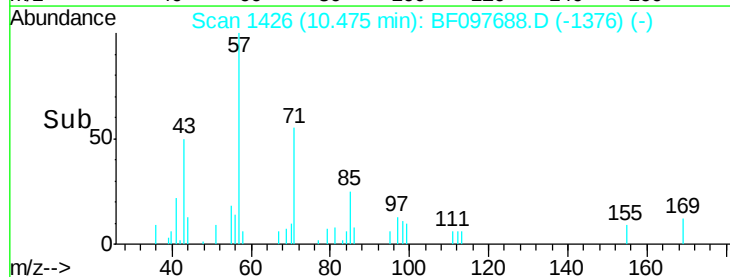
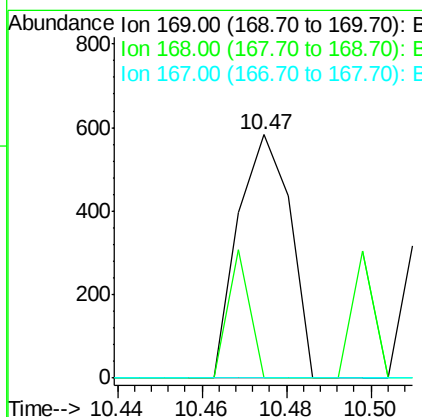
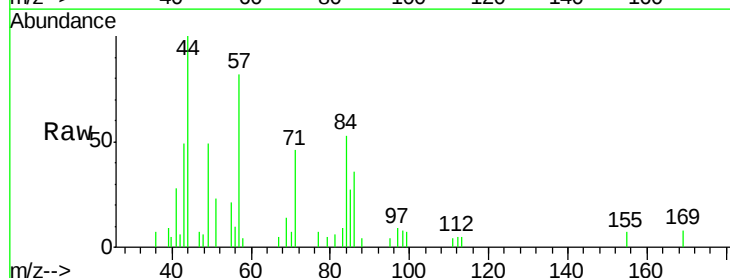
Instrument :
 BNA_F
 ClientSampleId :
 SP-A-COMP

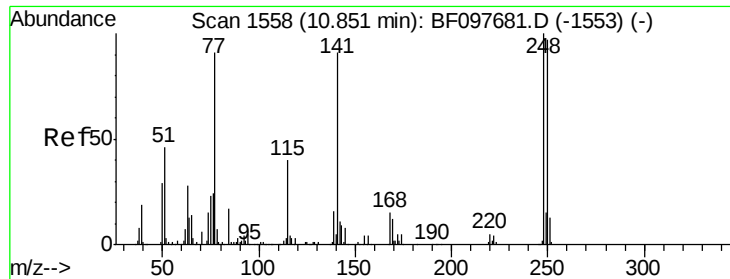
Tgt Ion:198 Resp: 456
 Ion Ratio Lower Upper
 198 100
 51 324.0 53.2 93.2#
 105 246.7 45.8 85.8#



#65
 n-Nitrosodiphenylamine
 Concen: 0.038 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BF097688.D
 Acq: 15 Aug 2017 13:53

Tgt Ion:169 Resp: 499
 Ion Ratio Lower Upper
 169 100
 168 0.0 53.2 79.8#
 167 0.0 29.5 44.3#

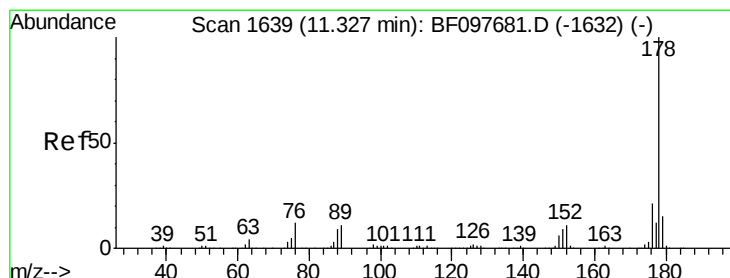
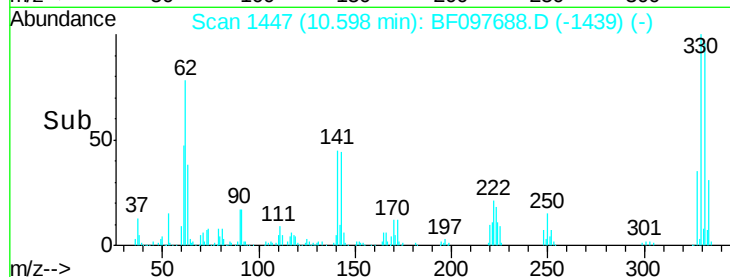
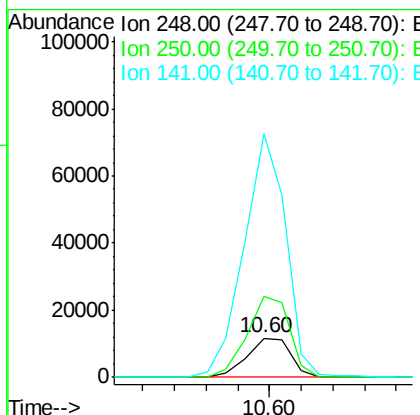
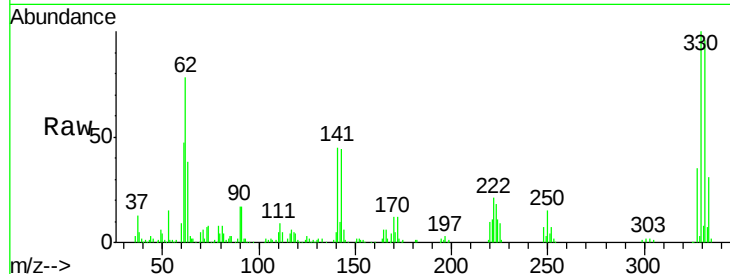




#66
 4-Bromophenyl-phenylether
 Concen: 2.787 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.25 min
 Lab File: BF097688.D
 Acq: 15 Aug 2017 13:53

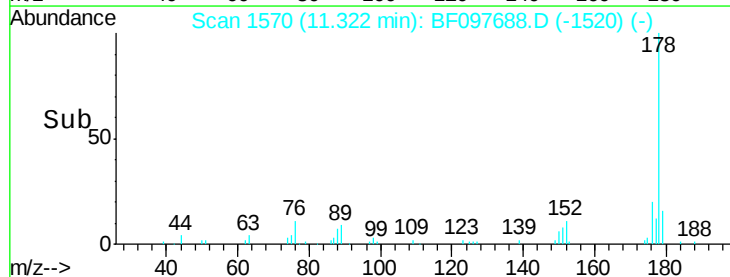
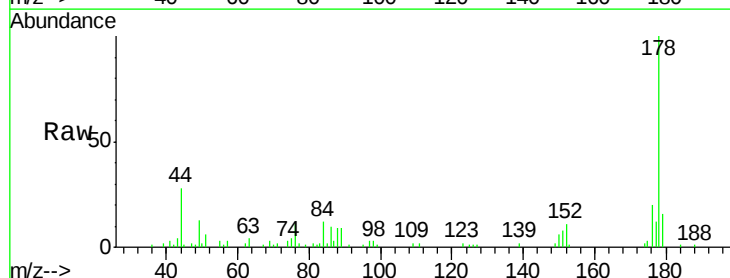
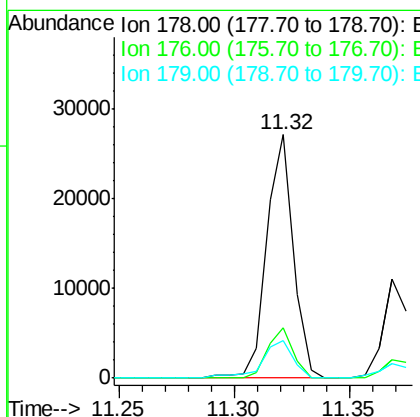
Instrument :
 BNA_F
 ClientSampleId :
 SP-A-COMP

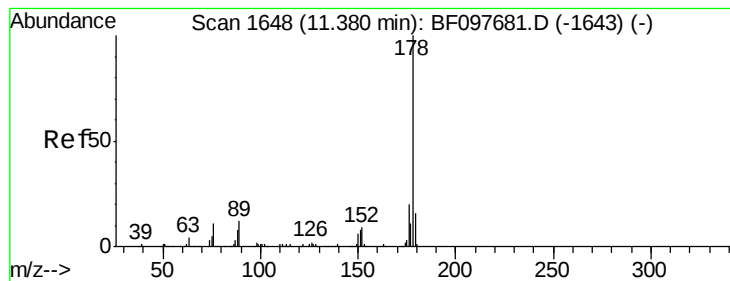
Tgt Ion: 248 Resp: 11169
 Ion Ratio Lower Upper
 248 100
 250 204.8 76.8 115.2#
 141 617.3 68.6 103.0#



#70
 Phenanthrene
 Concen: 1.056 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF097688.D
 Acq: 15 Aug 2017 13:53

Tgt Ion: 178 Resp: 21714
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.2 24.4
 179 15.5 12.6 19.0





#71

Anthracene

Concen: 0.404 ng

RT: 11.37 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

Instrument :

BNA_F

ClientSampleId :

SP-A-COMP

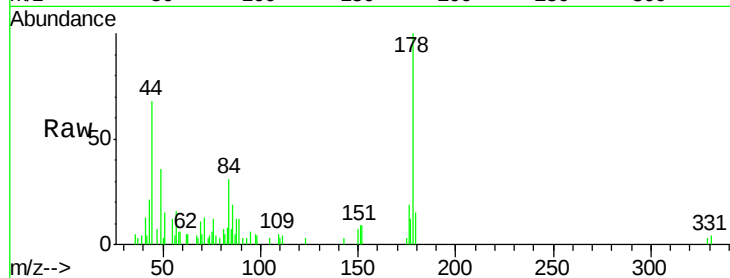
Tgt Ion:178 Resp: 8430

Ion Ratio Lower Upper

178 100

176 18.7 15.8 23.8

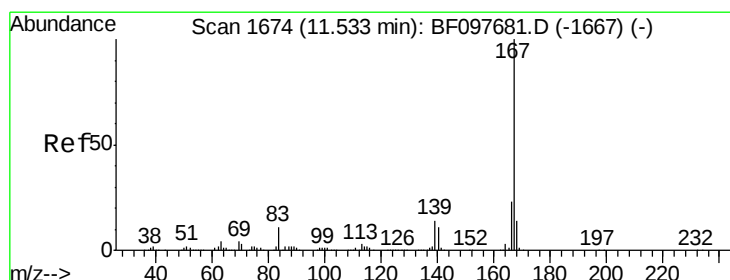
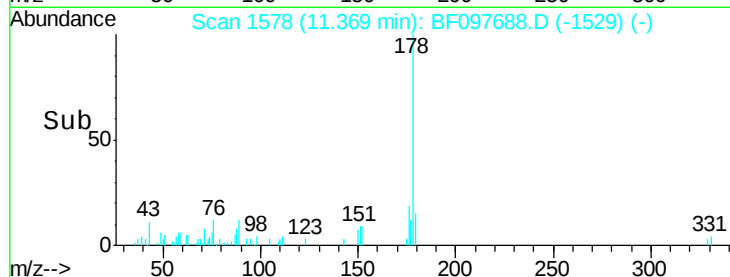
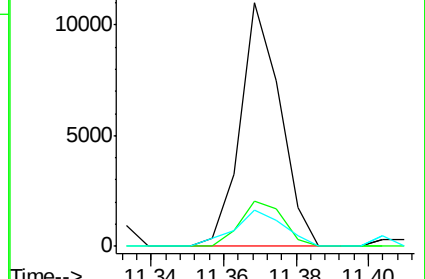
179 15.0 12.7 19.1



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: 0.219 ng

RT: 11.52 min Scan# 1604

Delta R.T. -0.01 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

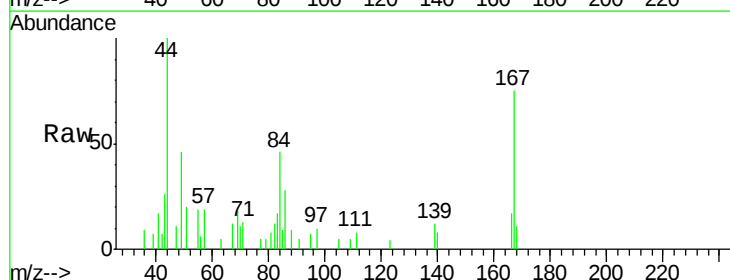
Tgt Ion:167 Resp: 4335

Ion Ratio Lower Upper

167 100

166 22.2 18.1 27.1

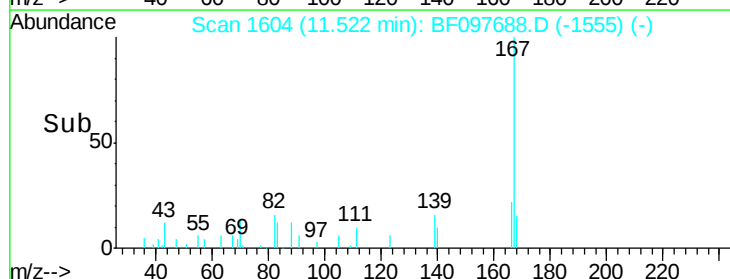
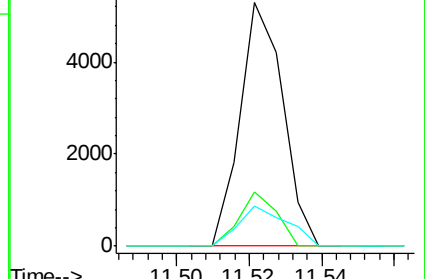
139 16.3 11.7 17.5

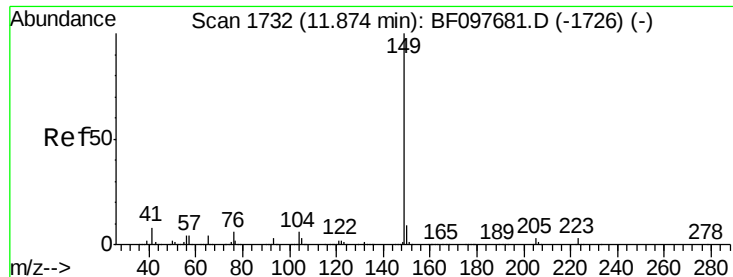


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

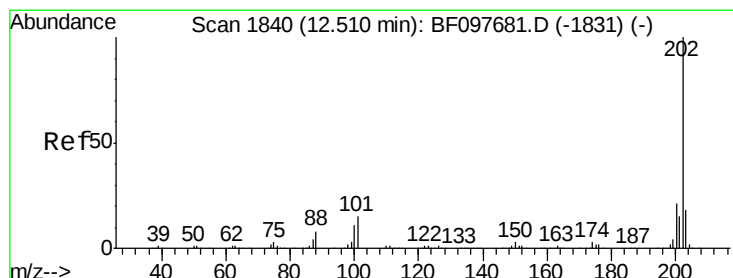
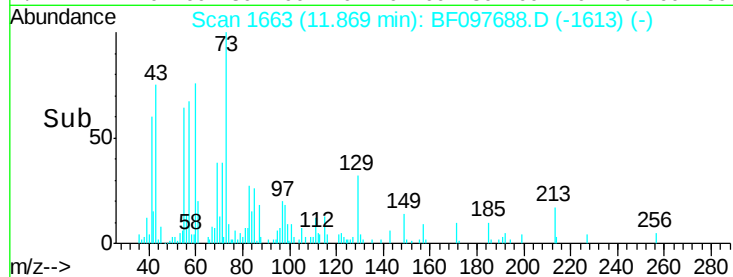
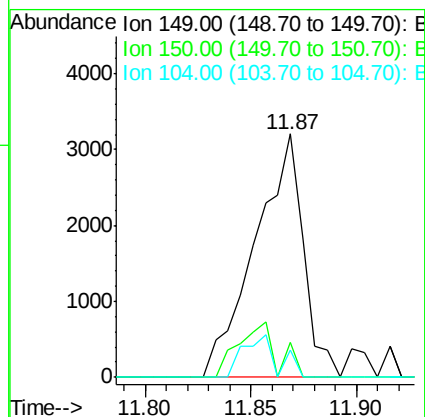
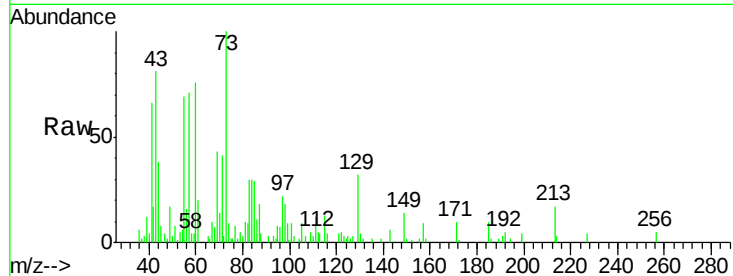




#73
Di-n-butylphthalate
Concen: 0.223 ng
RT: 11.87 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BF097688.D
Acq: 15 Aug 2017 13:53

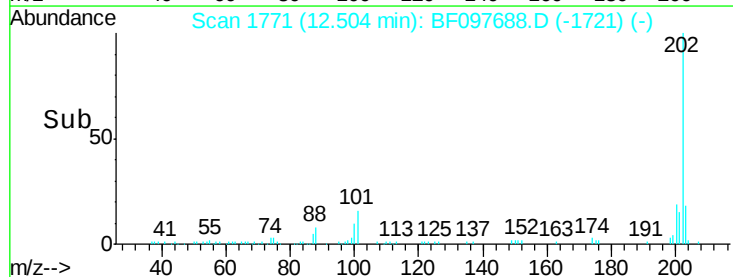
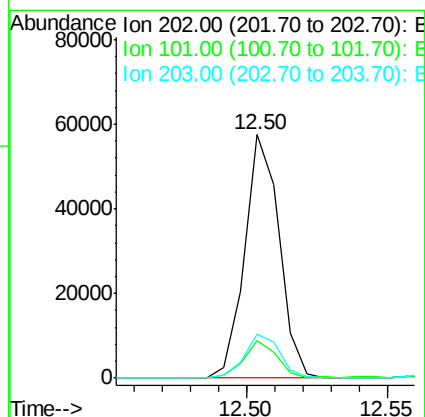
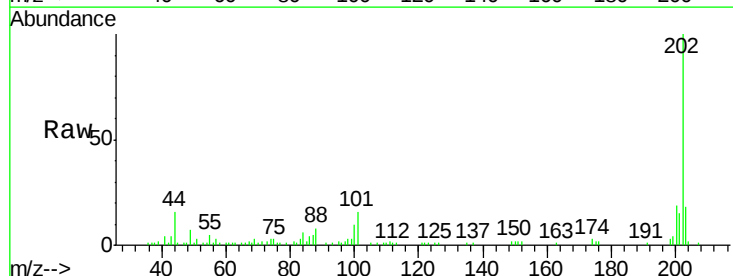
Instrument :
BNA_F
ClientSampleId :
SP-A-COMP

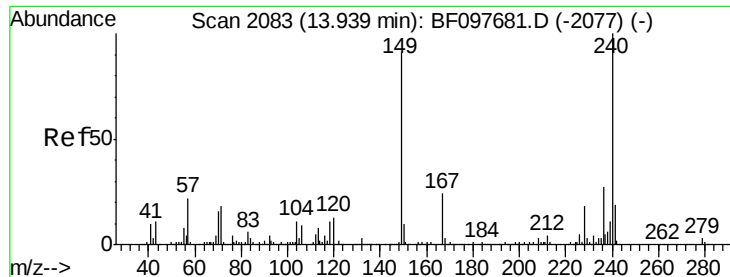
Tgt Ion:149 Resp: 5086
Ion Ratio Lower Upper
149 100
150 14.3 7.7 11.5#
104 11.0 4.0 6.0#



#74
Fluoranthene
Concen: 2.267 ng
RT: 12.50 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BF097688.D
Acq: 15 Aug 2017 13:53

Tgt Ion:202 Resp: 48662
Ion Ratio Lower Upper
202 100
101 15.5 0.0 33.2
203 17.9 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

Instrument :

BNA_F

ClientSampleId :

SP-A-COMP

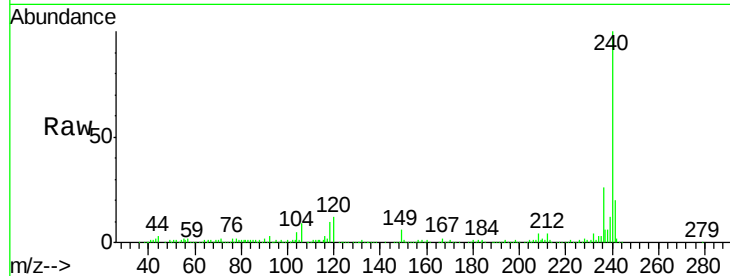
Tgt Ion:240 Resp: 269215

Ion Ratio Lower Upper

240 100

120 11.9 5.8 8.8#

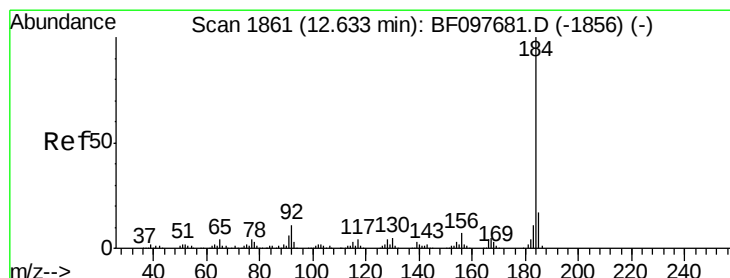
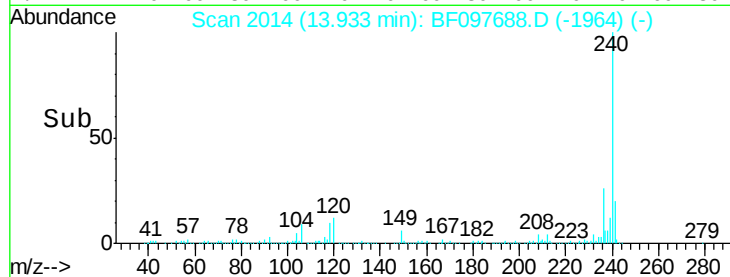
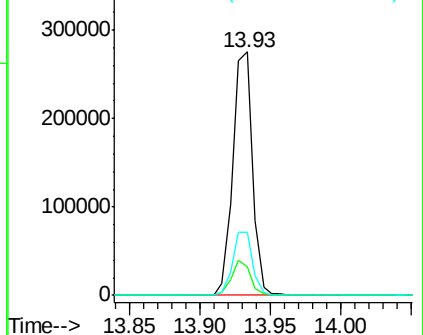
236 26.1 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 1.092 ng

RT: 12.89 min Scan# 1836

Delta R.T. 0.25 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

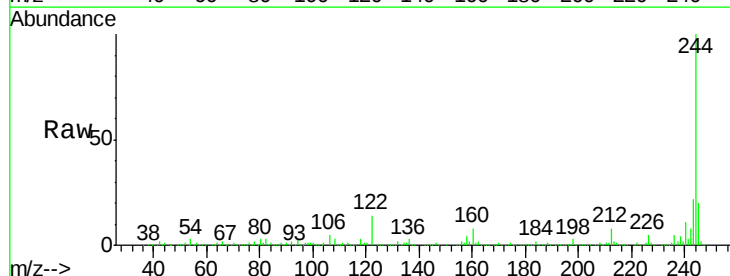
Tgt Ion:184 Resp: 9639

Ion Ratio Lower Upper

184 100

185 18.5 15.5 23.3

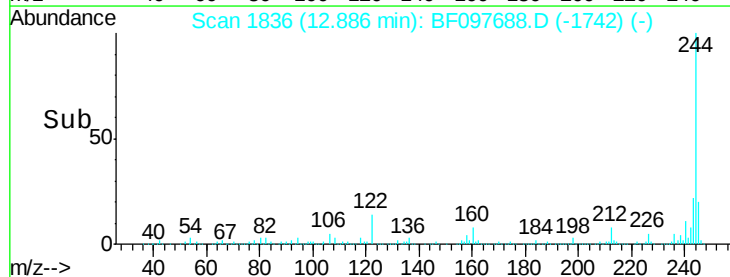
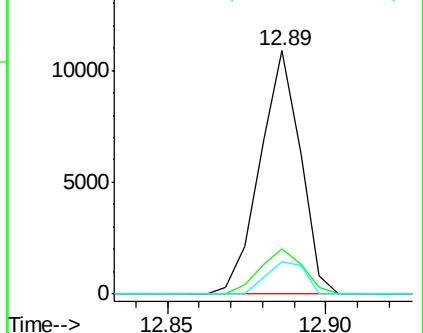
183 13.6 9.8 14.6

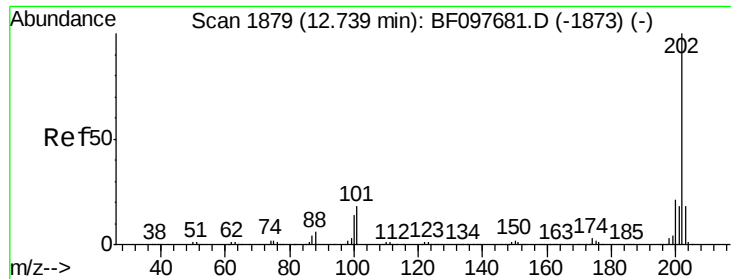


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

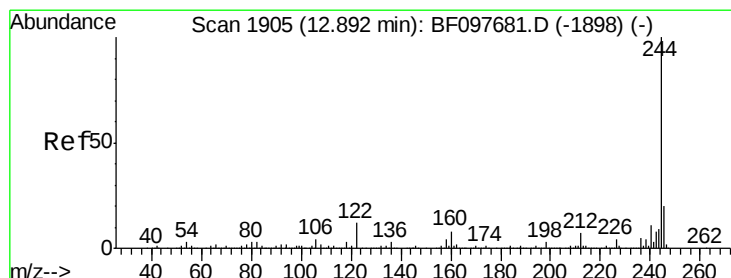
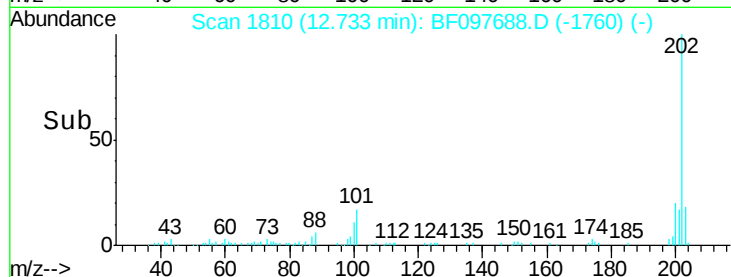
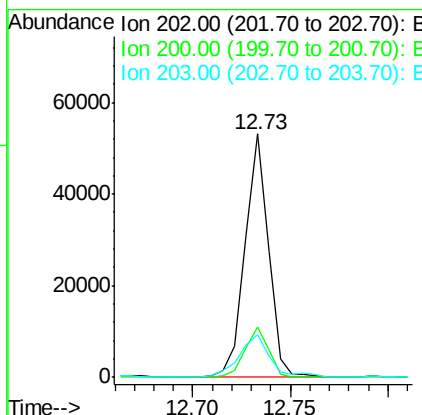
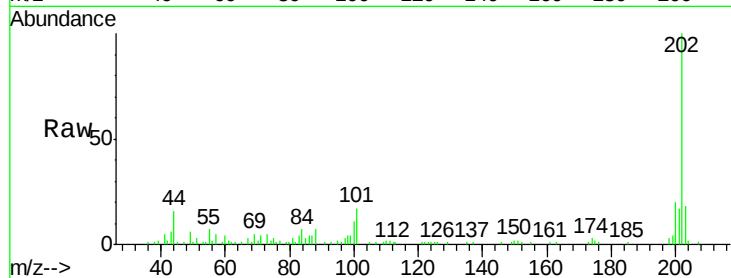




#77
 Pyrene
 Concen: 2.021 ng
 RT: 12.73 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: BF097688.D
 Acq: 15 Aug 2017 13:53

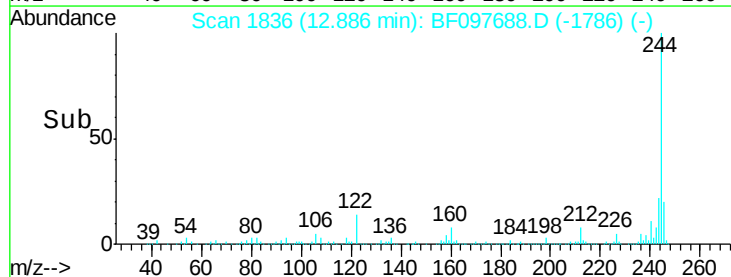
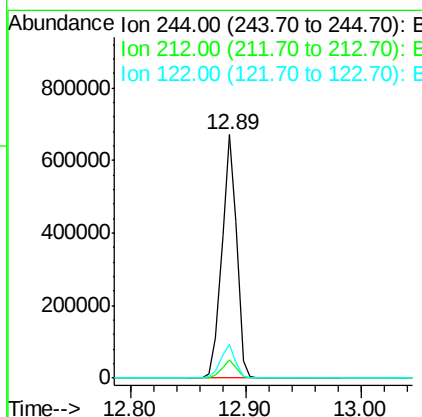
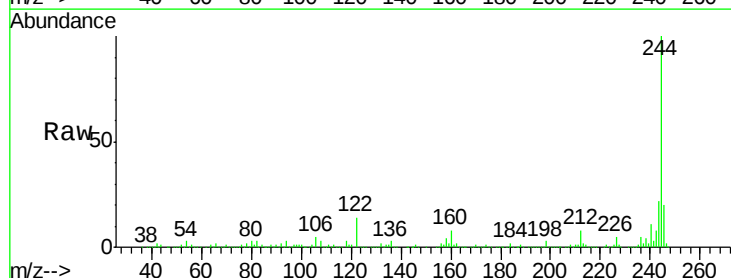
Instrument :
 BNA_F
 ClientSampleId :
 SP-A-COMP

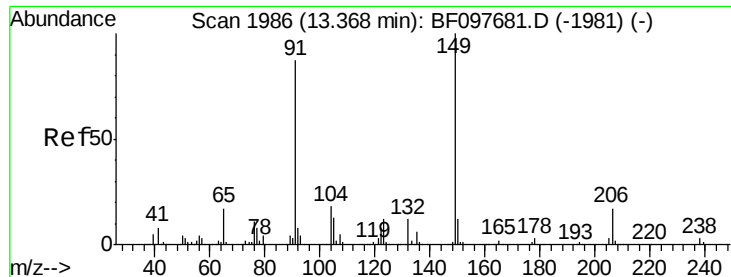
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.6	26.4
203	17.7	14.4	21.6



#78
 Terphenyl-d14
 Concen: 45.711 ng
 RT: 12.89 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BF097688.D
 Acq: 15 Aug 2017 13:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	13.6	10.3	15.5





#79

Butylbenzylphthalate

Concen: 0.253 ng

RT: 13.37 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

Instrument :

BNA_F

ClientSampleId :

SP-A-COMP

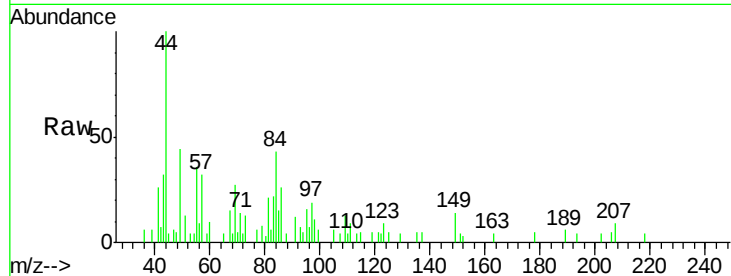
Tgt Ion:149 Resp: 2139

Ion Ratio Lower Upper

149 100

91 85.4 45.0 67.4#

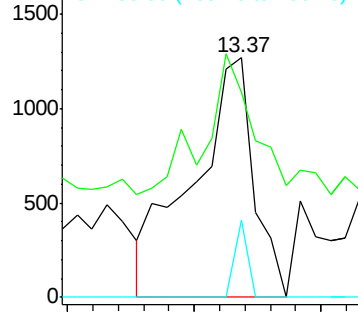
206 32.4 17.0 25.6#



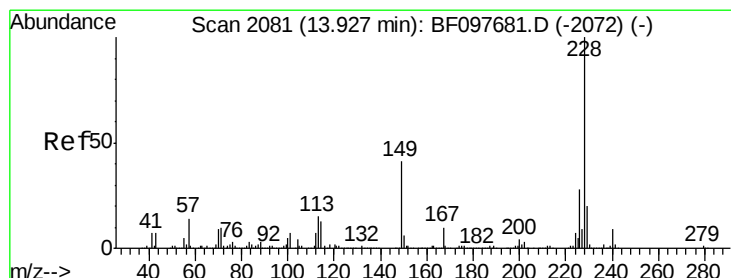
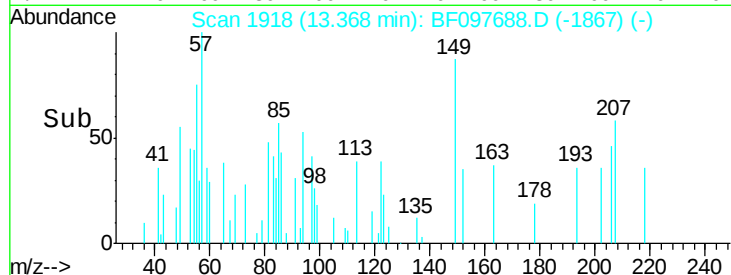
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



Time--> 13.30 13.35 13.40



#80

Benzo(a)anthracene

Concen: 1.435 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.03 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

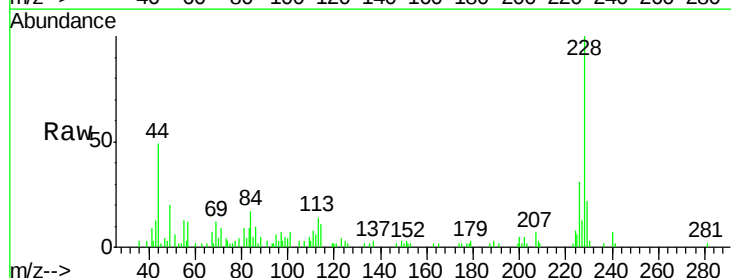
Tgt Ion:228 Resp: 23152

Ion Ratio Lower Upper

228 100

226 31.3 22.6 33.8

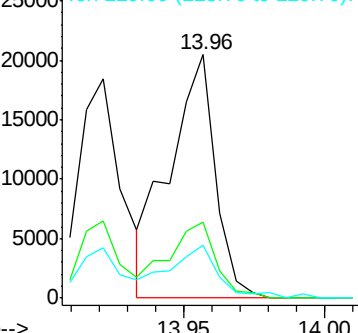
229 21.9 16.3 24.5



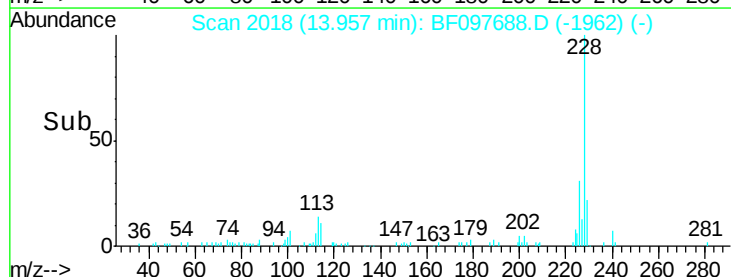
Abundance Ion 228.00 (227.70 to 228.70): E

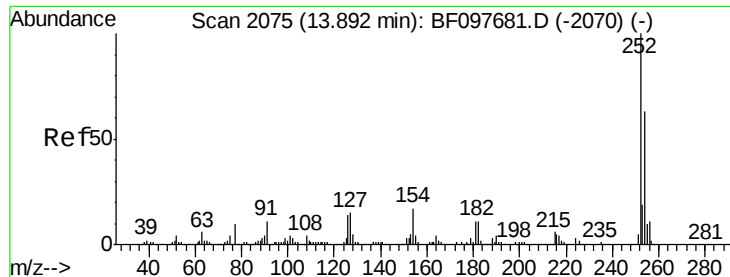
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 13.95 14.00

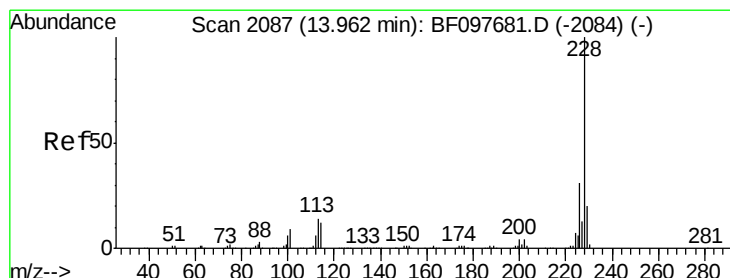
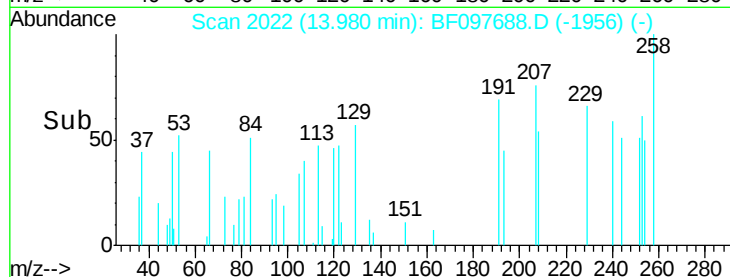
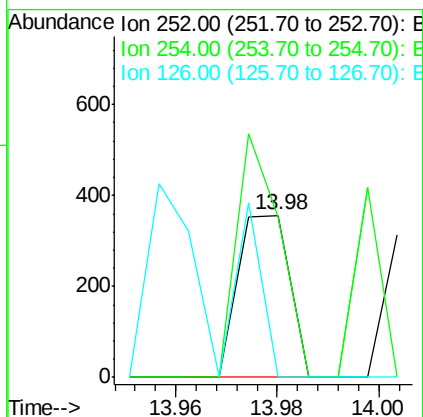
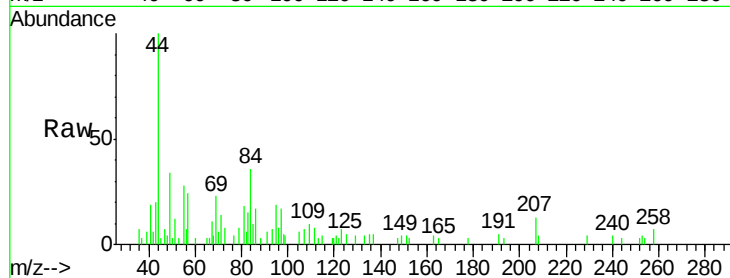




#81
 3,3'-Dichlorobenzidine
 Concen: 0.046 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.09 min
 Lab File: BF097688.D
 Acq: 15 Aug 2017 13:53

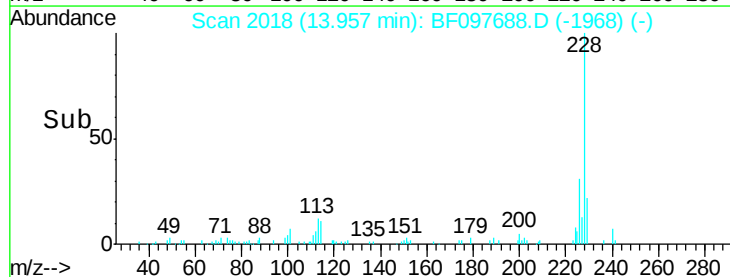
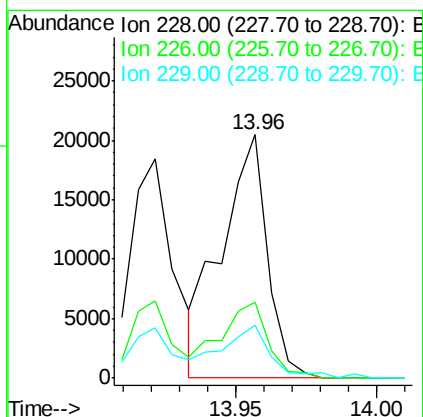
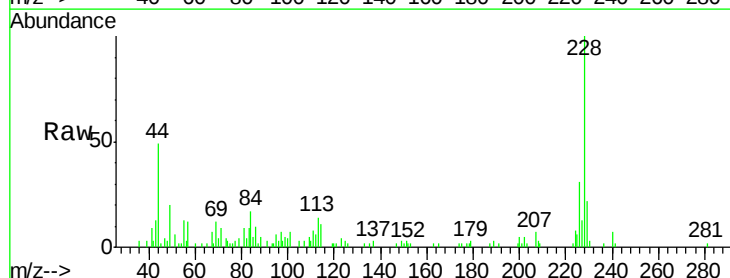
Instrument :
 BNA_F
 ClientSampleId :
 SP-A-COMP

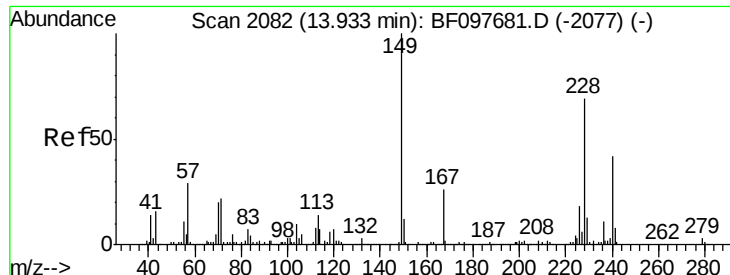
Tgt Ion: 252 Resp: 250
 Ion Ratio Lower Upper
 252 100
 254 99.2 51.5 77.3#
 126 0.0 15.8 23.8#



#82
 Chrysene
 Concen: 1.442 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BF097688.D
 Acq: 15 Aug 2017 13:53

Tgt Ion: 228 Resp: 23152
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.9 37.3
 229 21.9 15.8 23.6

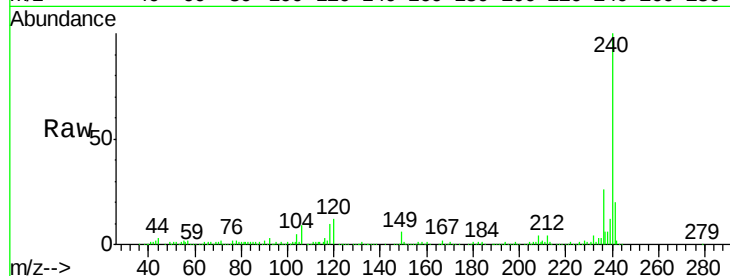




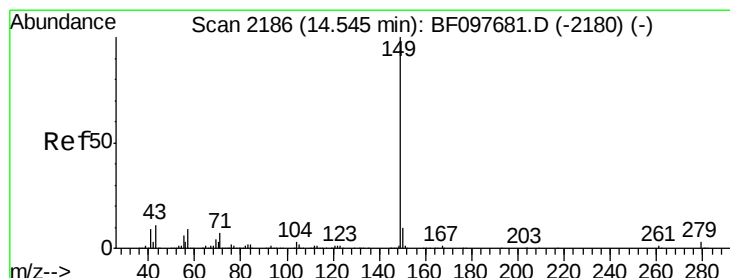
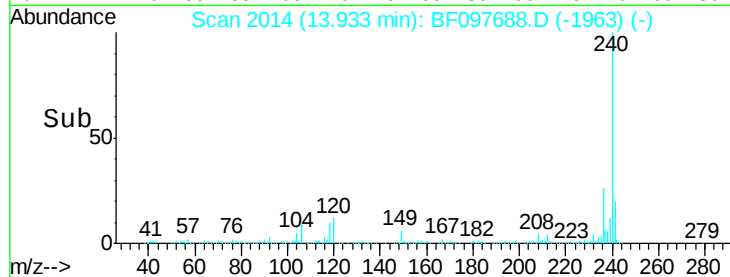
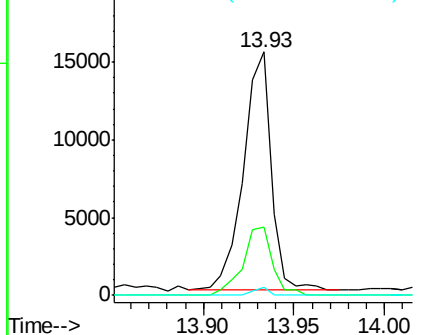
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.752 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF097688.D
 Acq: 15 Aug 2017 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SP-A-COMP

Tgt Ion:149 Resp: 16389
 Ion Ratio Lower Upper
 149 100
 167 27.9 21.0 31.4
 279 3.5 1.9 2.9#

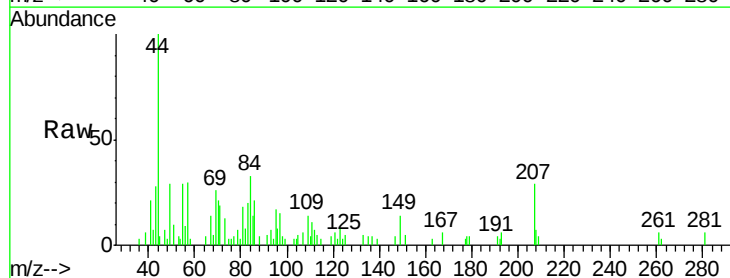


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

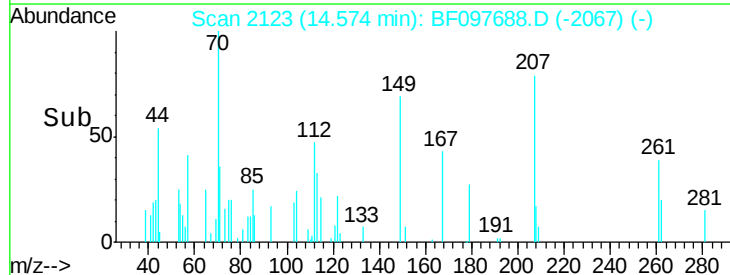
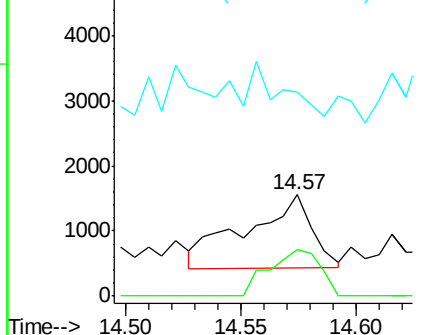


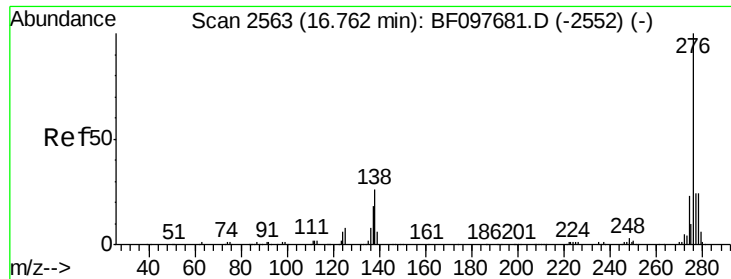
#84
 Di-n-octyl phthalate
 Concen: 0.135 ng
 RT: 14.57 min Scan# 2123
 Delta R.T. 0.03 min
 Lab File: BF097688.D
 Acq: 15 Aug 2017 13:53

Tgt Ion:149 Resp: 2200
 Ion Ratio Lower Upper
 149 100
 167 49.5 1.2 1.8#
 43 0.0 8.5 12.7#



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

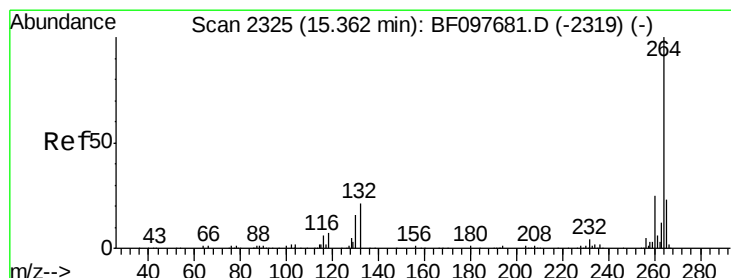
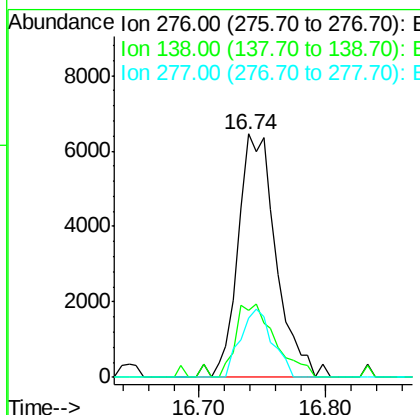
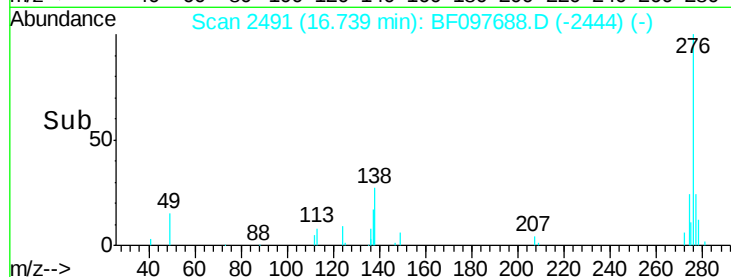
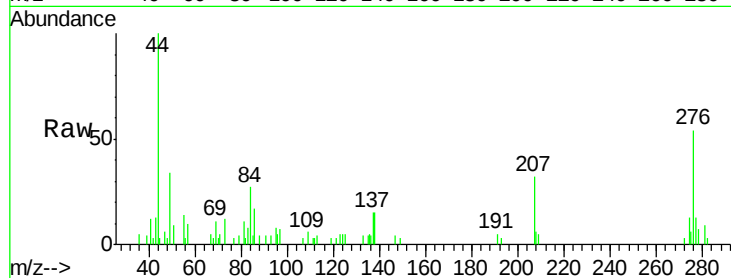




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 1.139 ng
 RT: 16.74 min Scan# 2491
 Delta R.T. -0.02 min
 Lab File: BF097688.D
 Acq: 15 Aug 2017 13:53

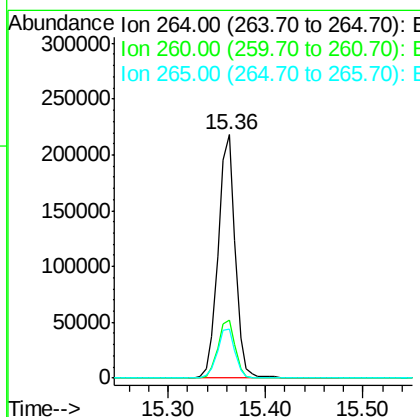
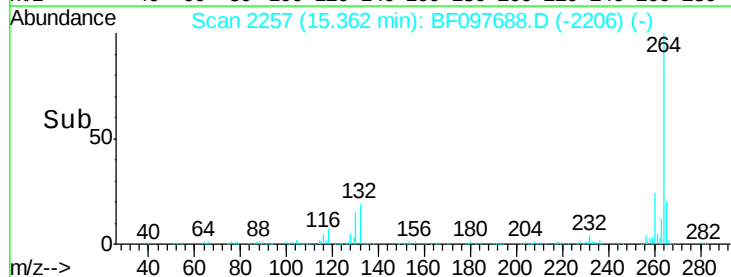
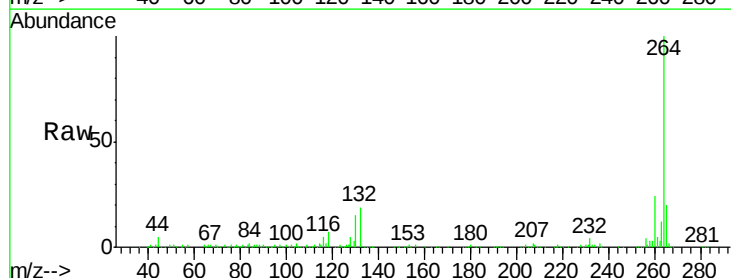
Instrument :
 BNA_F
 ClientSampleId :
 SP-A-COMP

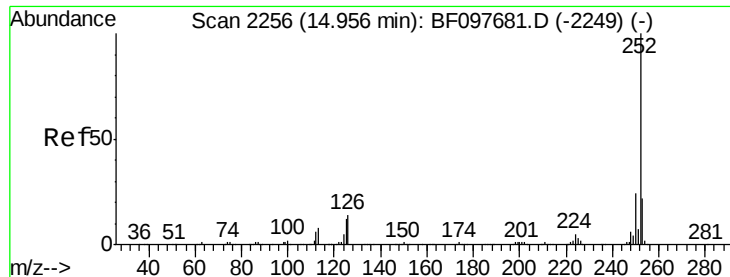
Tgt Ion: 276 Resp: 13444
 Ion Ratio Lower Upper
 276 100
 138 31.0 27.8 41.6
 277 23.3 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2257
 Delta R.T. 0.00 min
 Lab File: BF097688.D
 Acq: 15 Aug 2017 13:53

Tgt Ion: 264 Resp: 265467
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.5 29.3
 265 20.3 17.2 25.8

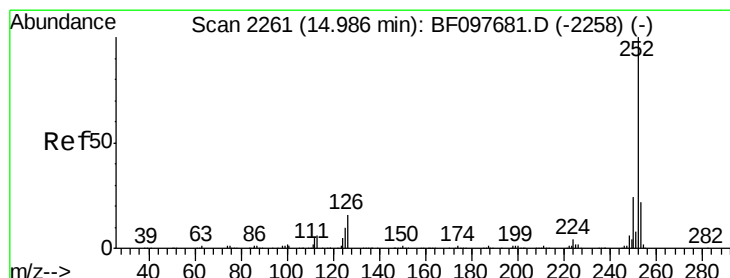
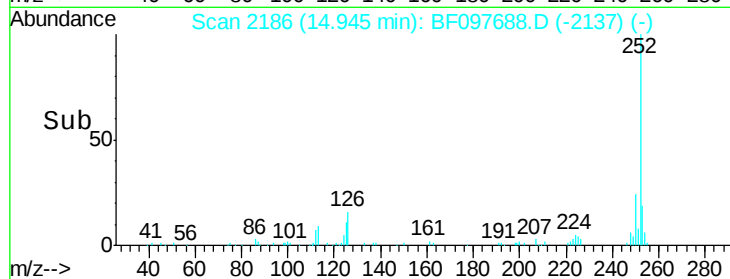
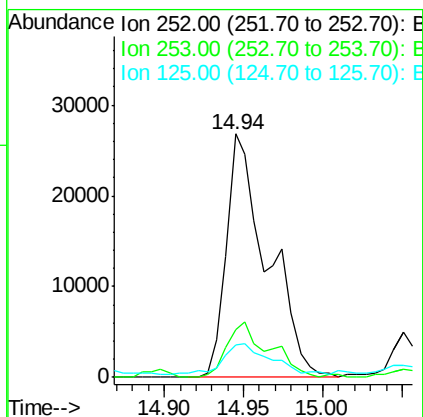
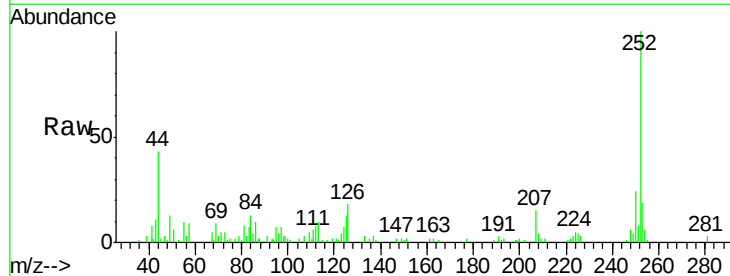




#87
Benzo(b)fluoranthene
Concen: 2.875 ng
RT: 14.94 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BF097688.D
Acq: 15 Aug 2017 13:53

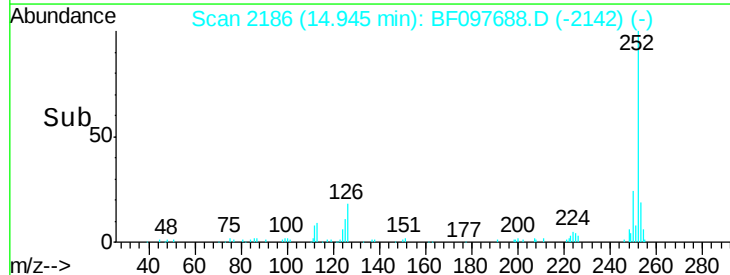
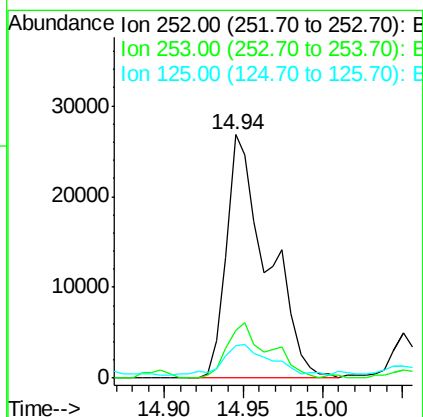
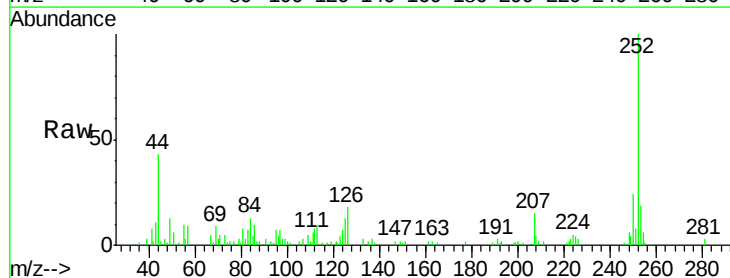
Instrument :
BNA_F
ClientSampleId :
SP-A-COMP

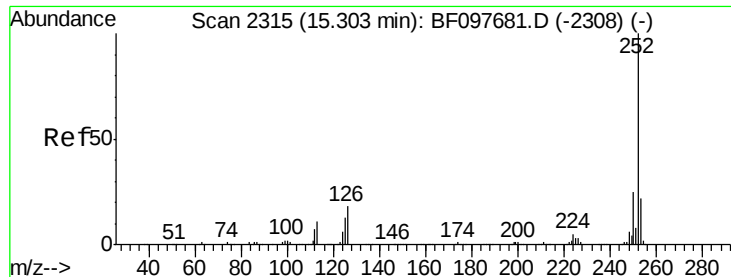
Tgt Ion:252 Resp: 48116
Ion Ratio Lower Upper
252 100
253 19.5 18.1 27.1
125 13.1 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 3.061 ng
RT: 14.94 min Scan# 2186
Delta R.T. -0.04 min
Lab File: BF097688.D
Acq: 15 Aug 2017 13:53

Tgt Ion:252 Resp: 48116
Ion Ratio Lower Upper
252 100
253 19.5 18.4 27.6
125 13.1 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 1.372 ng

RT: 15.30 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

Instrument :

BNA_F

ClientSampleId :

SP-A-COMP

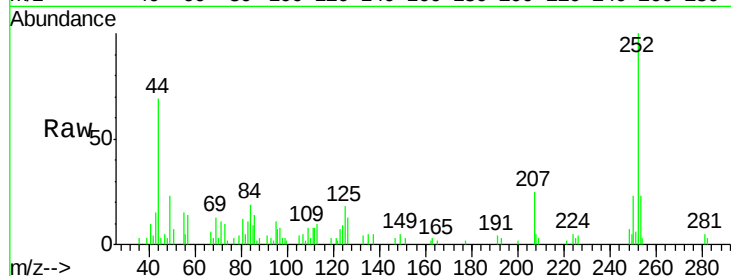
Tgt Ion:252 Resp: 20326

Ion Ratio Lower Upper

252 100

253 23.0 17.5 26.3

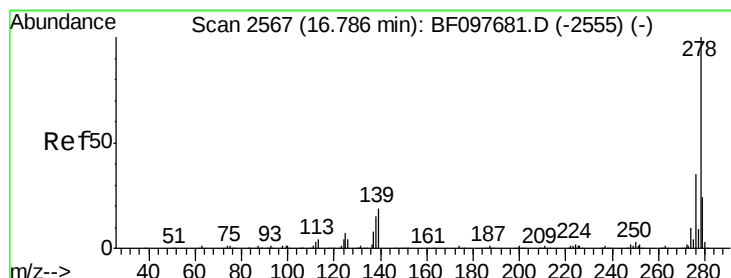
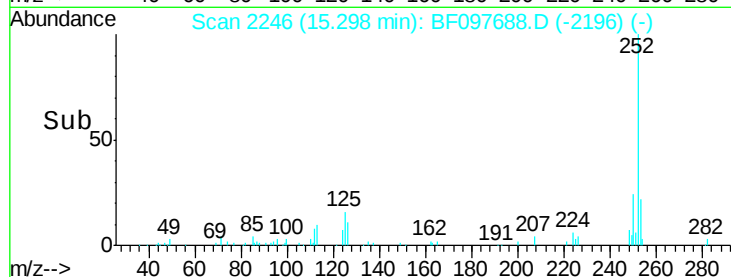
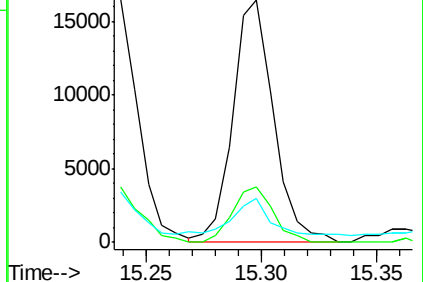
125 18.1 11.0 16.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 0.334 ng

RT: 16.76 min Scan# 2494

Delta R.T. -0.03 min

Lab File: BF097688.D

Acq: 15 Aug 2017 13:53

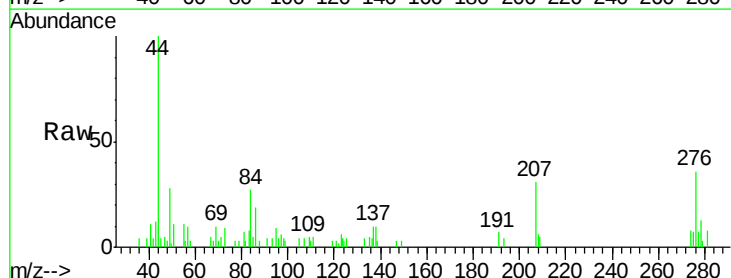
Tgt Ion:278 Resp: 4029

Ion Ratio Lower Upper

278 100

139 25.5 16.6 24.8#

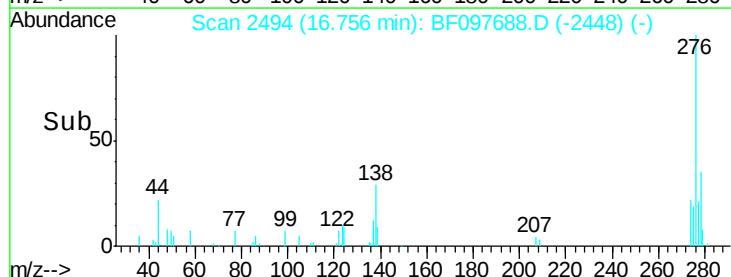
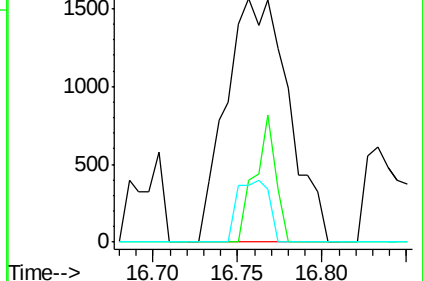
279 23.2 19.3 28.9

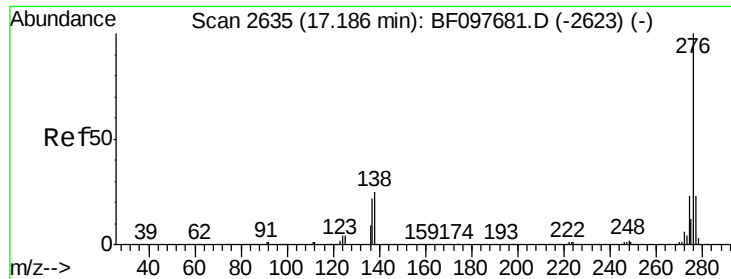


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 1.023 ng

RT: 17.16 min Scan# 2563

Delta R.T. -0.02 min

Lab File: BF097688.D

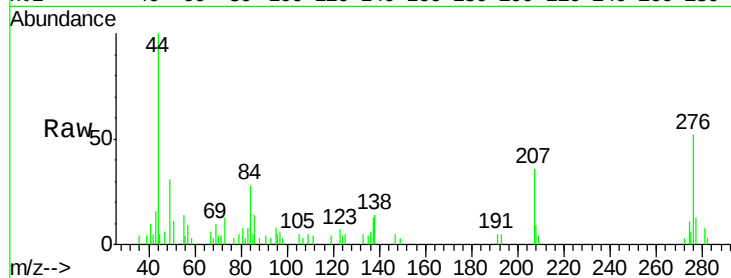
Acq: 15 Aug 2017 13:53

Instrument :

BNA_F

ClientSampleId :

SP-A-COMP



Tgt Ion:	276	Resp:	12874
Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	28.0
138	26.9	25.4	38.0

