

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
 Data File : BF079268.D
 Acq On : 15 May 2015 14:26
 Operator : TP/IZ
 Sample : PB83401BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83401BS

Quant Time: May 15 23:15:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 22:54:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	56790	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	232768	20.00	ng	0.00
38) Acenaphthene-d10	10.92	164	115020	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	217016	20.00	ng	0.00
75) Chrysene-d12	16.09	240	204144	20.00	ng	0.00
86) Perylene-d12	17.98	264	200885	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.74	99	79306	18.19	ng	-0.01
23) Nitrobenzene-d5	7.87	82	42175	10.41	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	20450	16.43	ng	0.00
44) 2-Fluorobiphenyl	10.10	172	98965	11.99	ng	0.00
78) Terphenyl-d14	14.77	244	105999	12.43	ng	0.00

Target Compounds

						Qvalue
6) Aniline	6.76	93	21326	3.46	ng	# 66
8) 2-Chlorophenol	6.90	128	22649	6.05	ng	96
9) Benzaldehyde	6.63	77	7341	2.50	ng	98
10) Phenol	6.75	94	27145	5.37	ng	81
11) bis(2-Chloroethyl)ether	6.87	93	20838	5.62	ng	96
12) 1,3-Dichlorobenzene	7.10	146	24231	5.76	ng	# 93
13) 1,4-Dichlorobenzene	7.20	146	24589	5.68	ng	98
14) 1,2-Dichlorobenzene	7.38	146	23358	5.80	ng	99
15) Benzyl Alcohol	7.36	79	17156	5.30	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.54	45	30228	5.33	ng	93
17) 2-Methylphenol	7.51	107	17448	5.79	ng	# 95
18) Hexachloroethane	7.79	117	7920	5.31	ng	# 82
19) n-Nitroso-di-n-propylamine	7.69	70	15209	5.16	ng	96
20) 3+4-Methylphenols	7.70	107	21604	5.38	ng	# 46
22) Acetophenone	7.69	105	29898	5.69	ng	# 87
24) Nitrobenzene	7.90	77	20484	5.10	ng	# 79
25) Isophorone	8.19	82	41690	5.55	ng	96
26) 2-Nitrophenol	8.28	139	8171	4.92	ng	# 83
27) 2,4-Dimethylphenol	8.35	122	19289	5.80	ng	93
28) bis(2-Chloroethoxy)methane	8.48	93	24644	5.32	ng	96
29) 2,4-Dichlorophenol	8.58	162	16726	5.66	ng	97
30) 1,2,4-Trichlorobenzene	8.68	180	19142	5.89	ng	99
31) Naphthalene	8.78	128	64845	5.85	ng	99
33) 4-Chloroaniline	8.86	127	19276	4.11	ng	# 94
34) Hexachlorobutadiene	8.94	225	10615	5.68	ng	96
35) Caprolactam	9.26	113	4788	5.01	ng	89
36) 4-Chloro-3-methylphenol	9.46	107	17475	5.63	ng	# 92
37) 2-Methylnaphthalene	9.63	142	43162	5.62	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	17351	5.36	ng	98
40) Hexachlorocyclopentadiene	9.83	237	9588	5.89	ng	95
42) 2,4,6-Trichlorophenol	9.99	196	11311	5.08	ng	92
43) 2,4,5-Trichlorophenol	10.03	196	12515	5.56	ng	# 86
45) 1,1'-Biphenyl	10.22	154	51847	5.67	ng	95
46) 2-Chloronaphthalene	10.24	162	41645	5.84	ng	93

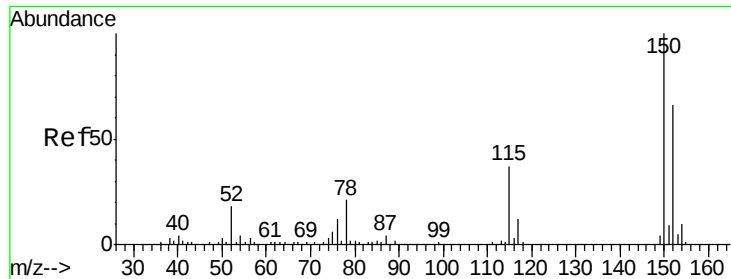
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
 Data File : BF079268.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Nitroaniline	10.38	65	9157	4.43	ng	# 61
48) Acenaphthylene	10.75	152	66003	5.64	ng	98
49) Dimethylphthalate	10.60	163	46859	5.55	ng	98
50) 2,6-Dinitrotoluene	10.68	165	8227	4.94	ng	# 80
51) Acenaphthene	10.97	154	36635	5.25	ng	95
52) 3-Nitroaniline	10.88	138	9317	4.48	ng	# 97
53) 2,4-Dinitrophenol	11.03	184	2946	10.07	ng	# 69
54) Dibenzofuran	11.18	168	57745	5.72	ng	95
55) 4-Nitrophenol	11.10	139	13655	8.29	ng	99
56) 2,4-Dinitrotoluene	11.18	165	10587	4.81	ng	# 55
57) Fluorene	11.61	166	46933	5.67	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.34	232	10031	5.45	ng	98
59) Diethylphthalate	11.48	149	46636	5.58	ng	98
60) 4-Chlorophenyl-phenylether	11.61	204	20929	5.70	ng	91
61) 4-Nitroaniline	11.63	138	9460	4.54	ng	98
62) Azobenzene	11.81	77	45591	5.53	ng	94
64) 4,6-Dinitro-2-methylphenol	11.68	198	2669	5.18	ng	# 48
65) n-Nitrosodiphenylamine	11.76	169	39601	5.48	ng	97
66) 4-Bromophenyl-phenylether	12.22	248	12041	5.32	ng	90
67) Hexachlorobenzene	12.29	284	14063	5.44	ng	# 65
68) Atrazine	12.43	200	11385	5.42	ng	96
69) Pentachlorophenol	12.54	266	10247	13.04	ng	99
70) Phenanthrene	12.80	178	67312	5.54	ng	99
71) Anthracene	12.86	178	67532	5.67	ng	99
72) Carbazole	13.06	167	62100	5.47	ng	98
73) Di-n-butylphthalate	13.52	149	69415	5.10	ng	# 98
74) Fluoranthene	14.27	202	68345	5.40	ng	94
76) Benzidine	14.46	184	24682	4.49	ng	97
77) Pyrene	14.55	202	73245	6.23	ng	99
79) Butylbenzylphthalate	15.39	149	27253	5.30	ng	96
80) Benzo(a)anthracene	16.08	228	66126	5.92	ng	98
81) 3,3'-Dichlorobenzidine	16.07	252	14935	3.75	ng	95
82) Chrysene	16.13	228	63858	5.94	ng	99
83) Bis(2-ethylhexyl)phthalate	16.16	149	39893	5.12	ng	100
84) Di-n-octyl phthalate	17.02	149	63012	4.59	ng	# 92
85) Indeno(1,2,3-cd)pyrene	19.41	276	73669	5.38	ng	97
87) Benzo(b)fluoranthene	17.49	252	59453	5.41	ng	# 94
88) Benzo(k)fluoranthene	17.49	252	59453	5.59	ng	97
89) Benzo(a)pyrene	17.90	252	59570	5.88	ng	99
90) Dibenzo(a,h)anthracene	19.43	278	60242	5.60	ng	98
91) Benzo(g,h,i)perylene	19.82	276	61997	5.75	ng	# 95

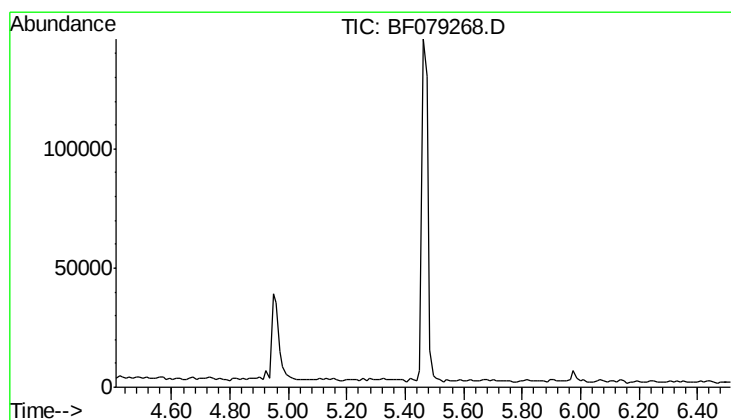
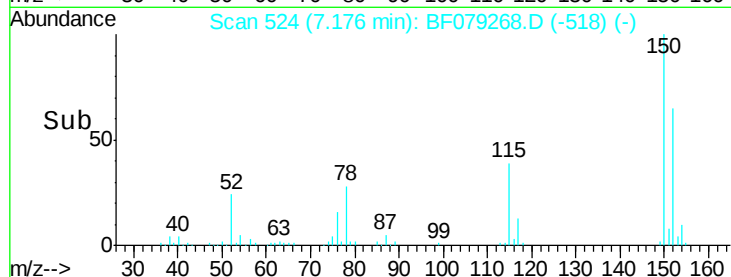
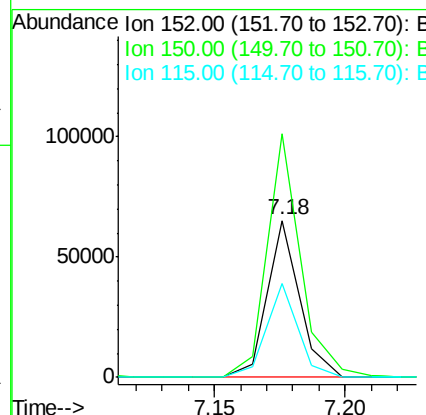
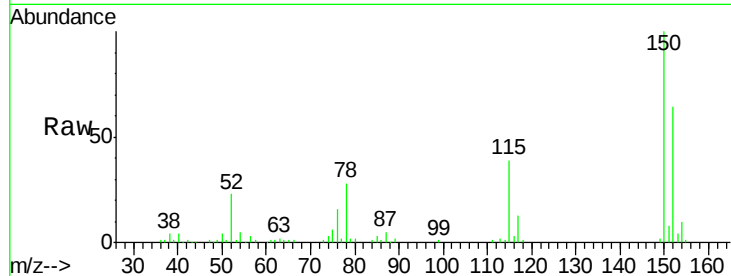
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.18 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

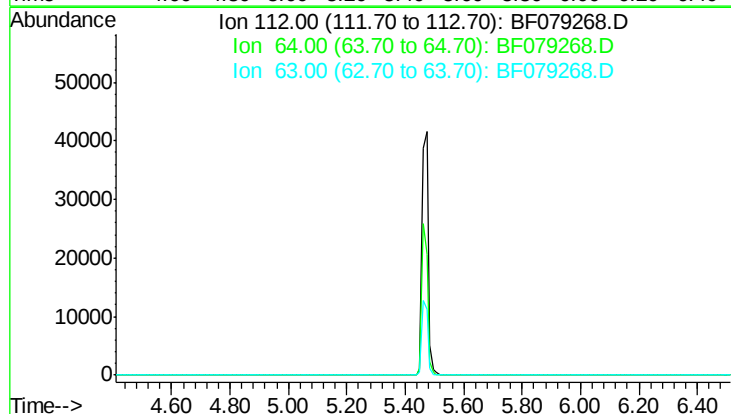
Instrument :
 BNA_F
 ClientSampleId :
 PB83401BS

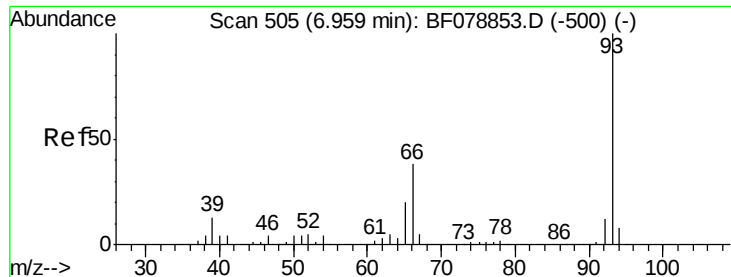
Tgt Ion	Resp	Lower	Upper
152	100		
150	155.5	123.8	185.8
115	60.2	49.4	74.0



#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.46 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

Tgt Ion	Sig	Exp Ratio
112	100	
64	55.2	
63	28.4	





#6

Aniline

Concen: 3.46 ng

RT: 6.76 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

Instrument :

BNA_F

ClientSampleId :

PB83401BS

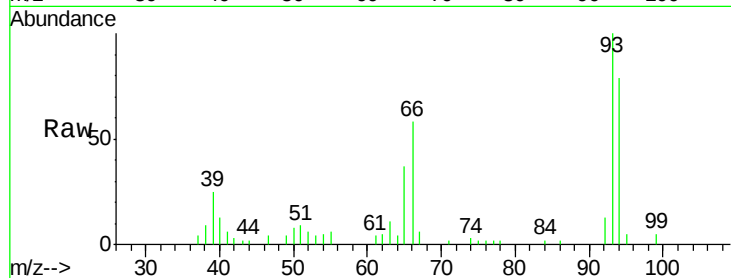
Tgt Ion: 93 Resp: 21326

Ion Ratio Lower Upper

93 100

66 57.9 30.7 46.1#

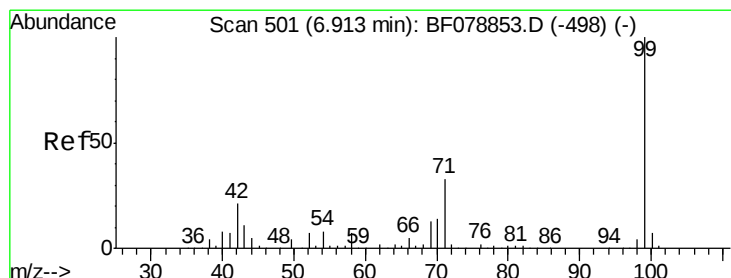
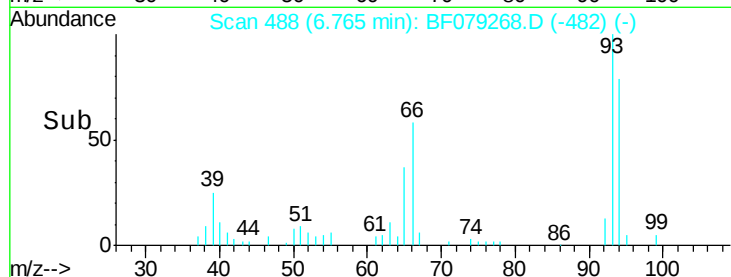
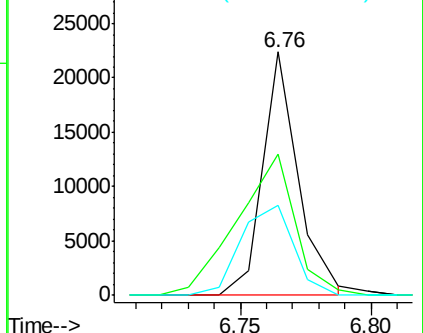
65 36.9 15.8 23.8#



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: 18.19 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

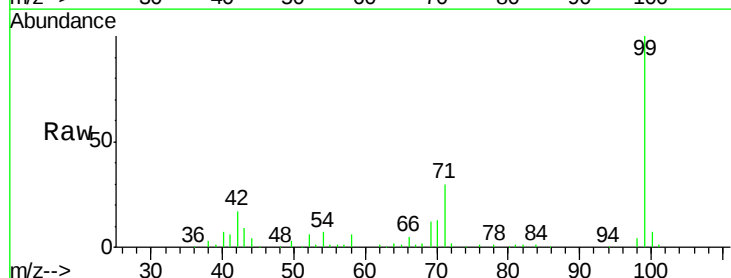
Tgt Ion: 99 Resp: 79306

Ion Ratio Lower Upper

99 100

42 17.5 17.1 25.7

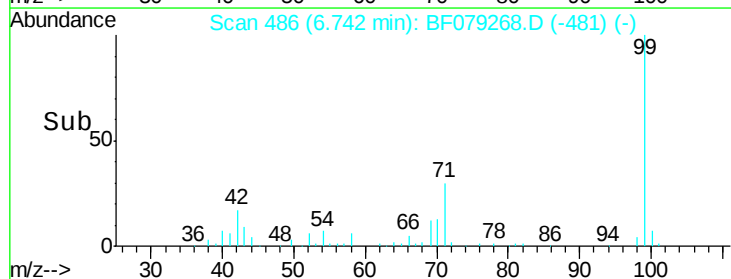
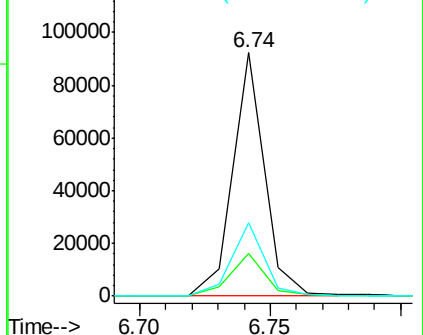
71 30.3 26.3 39.5

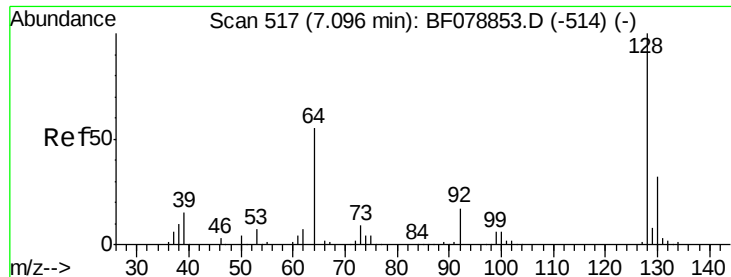


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 6.05 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.01 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

Instrument :

BNA_F

ClientSampleId :

PB83401BS

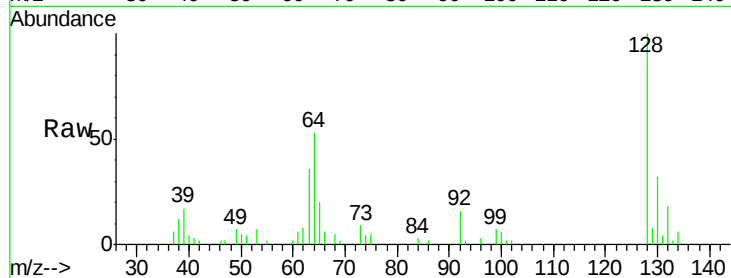
Tgt Ion:128 Resp: 22649

Ion Ratio Lower Upper

128 100

130 31.6 12.4 52.4

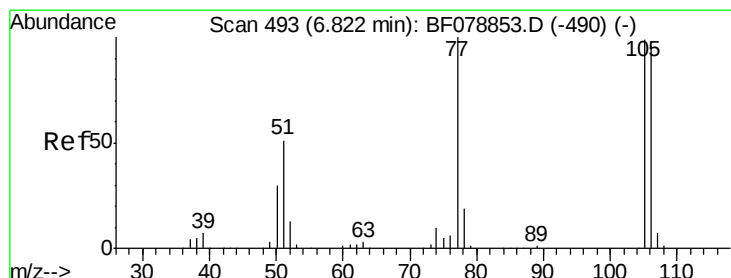
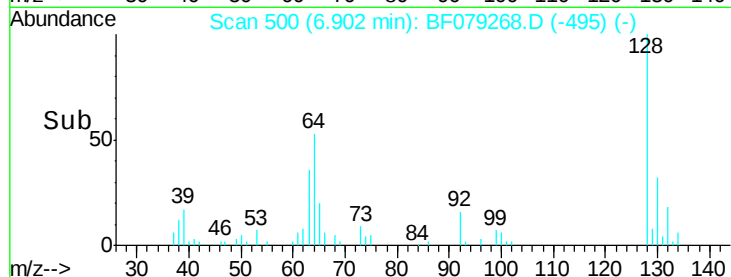
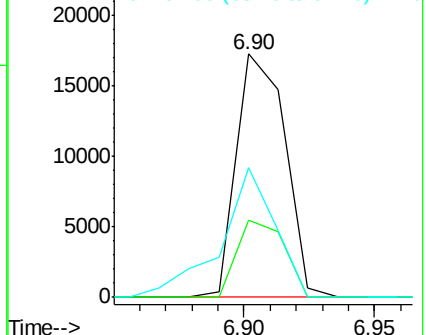
64 53.3 37.8 77.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 2.50 ng

RT: 6.63 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

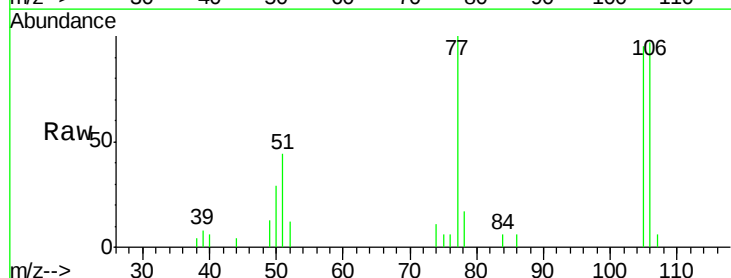
Tgt Ion: 77 Resp: 7341

Ion Ratio Lower Upper

77 100

105 94.8 78.9 118.9

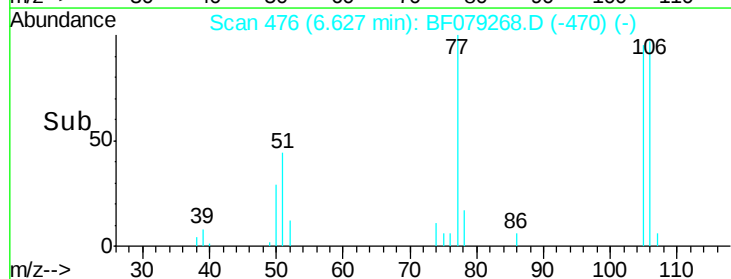
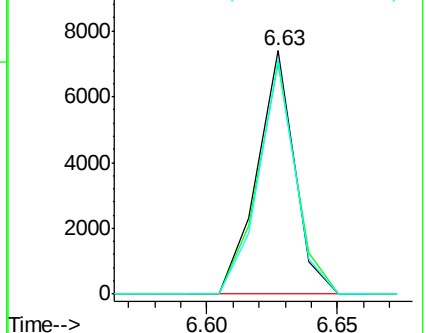
106 96.6 75.8 115.8

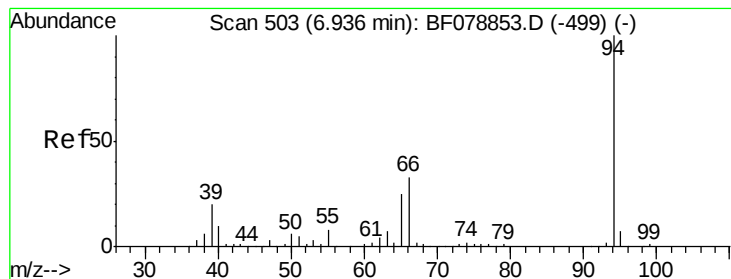


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 5.37 ng

RT: 6.75 min Scan# 487

Delta R.T. -0.01 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

Instrument :

BNA_F

ClientSampleId :

PB83401BS

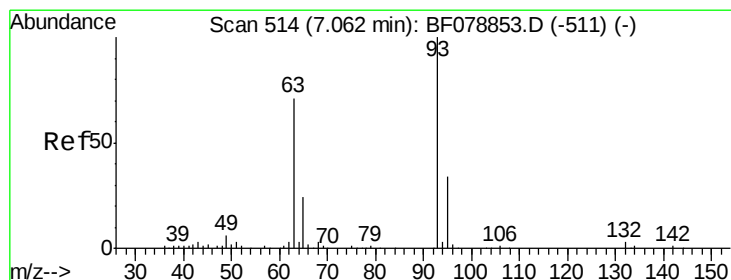
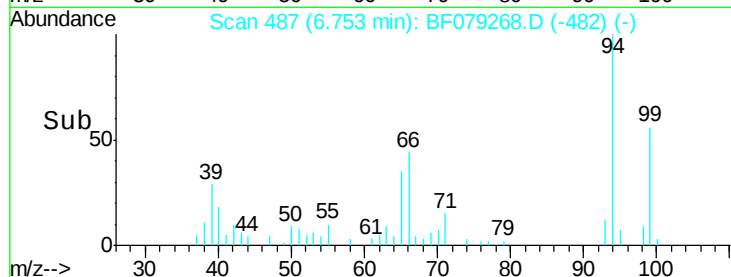
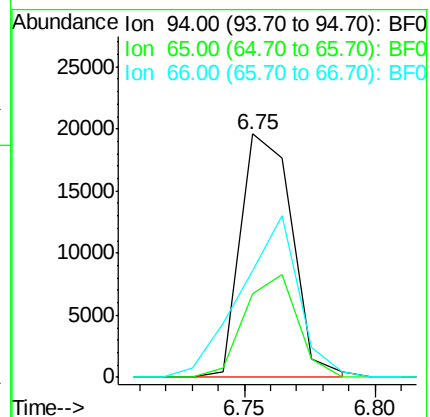
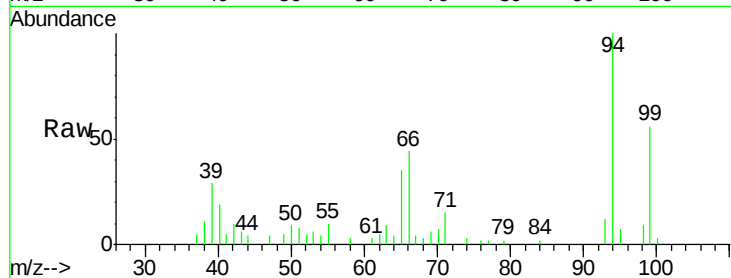
Tgt Ion: 94 Resp: 27145

Ion Ratio Lower Upper

94 100

65 34.5 5.1 45.1

66 43.6 13.1 53.1



#11

bis(2-Chloroethyl)ether

Concen: 5.62 ng

RT: 6.87 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

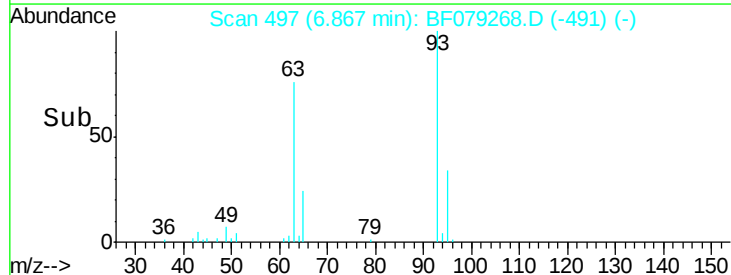
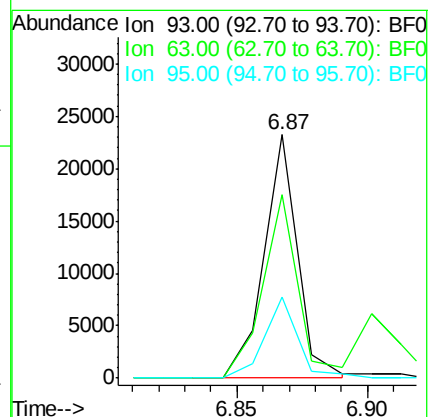
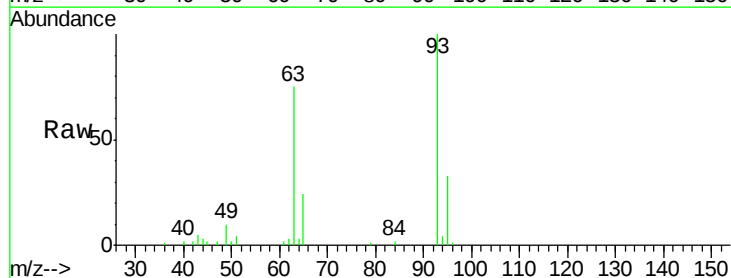
Tgt Ion: 93 Resp: 20838

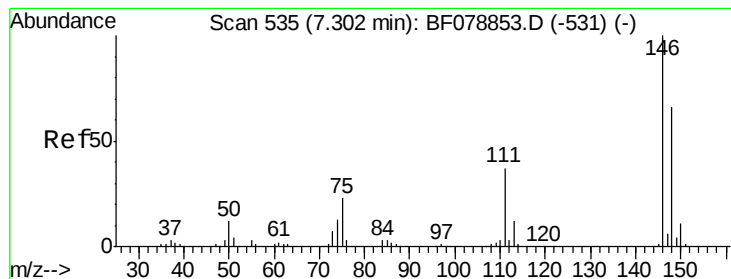
Ion Ratio Lower Upper

93 100

63 75.1 50.8 90.8

95 33.3 13.9 53.9





#12

1,3-Dichlorobenzene

Concen: 5.76 ng

RT: 7.10 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF079268.D

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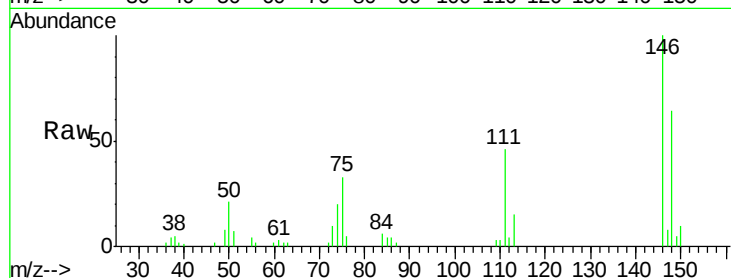
Tgt Ion:146 Resp: 24231

Ion Ratio Lower Upper

146 100

148 64.0 52.4 78.6

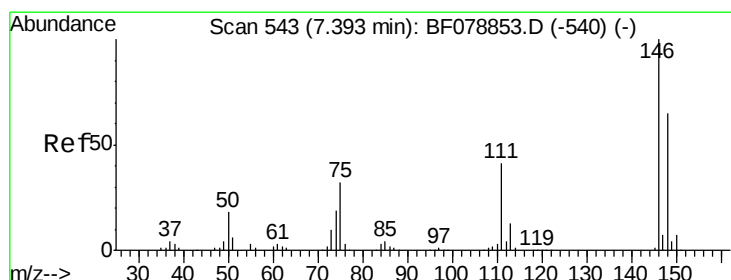
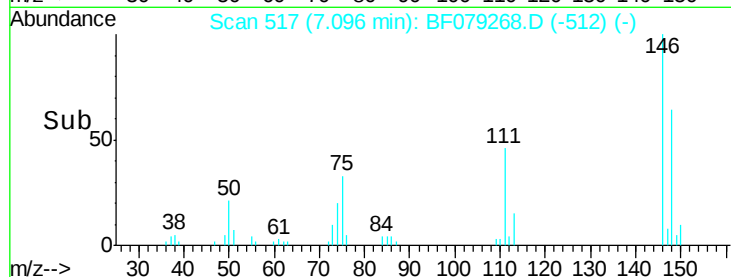
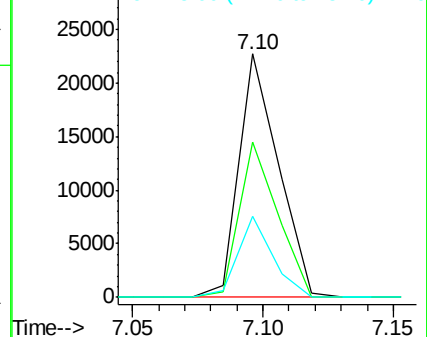
75 33.4 18.6 27.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 5.68 ng

RT: 7.20 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

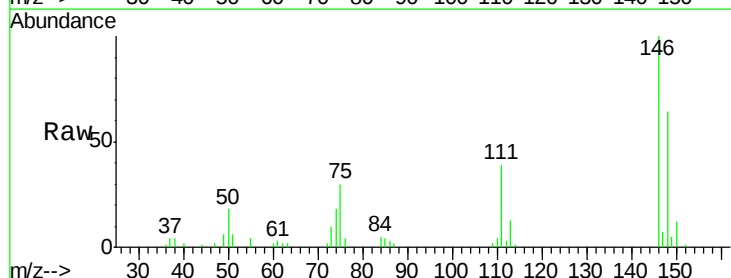
Tgt Ion:146 Resp: 24589

Ion Ratio Lower Upper

146 100

148 64.0 51.7 77.5

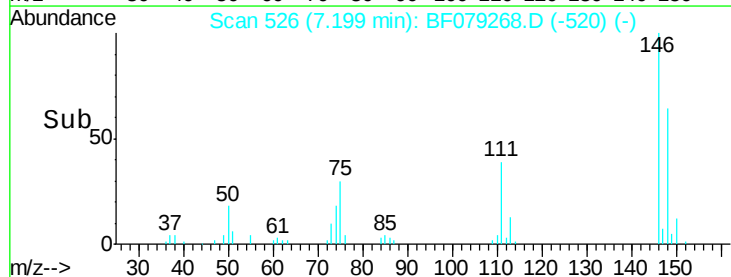
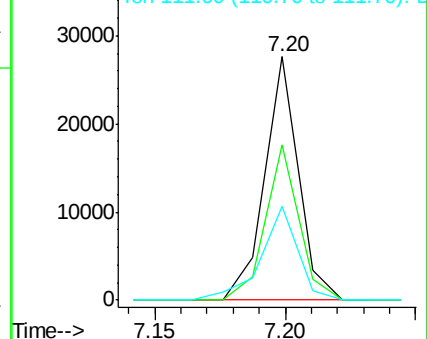
111 38.6 32.8 49.2

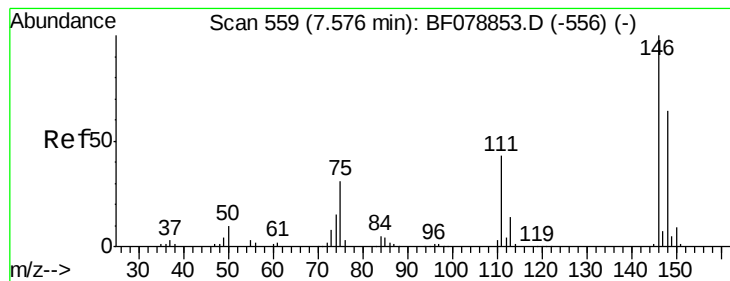


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 5.80 ng

RT: 7.38 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

Instrument :

BNA_F

ClientSampleId :

PB83401BS

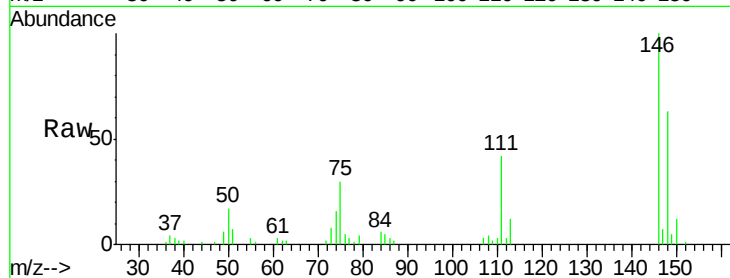
Tgt Ion:146 Resp: 23358

Ion Ratio Lower Upper

146 100

148 63.3 51.1 76.7

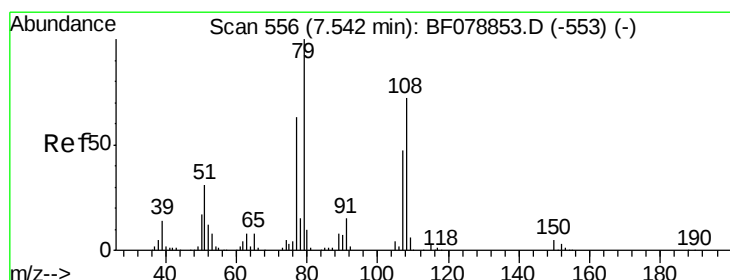
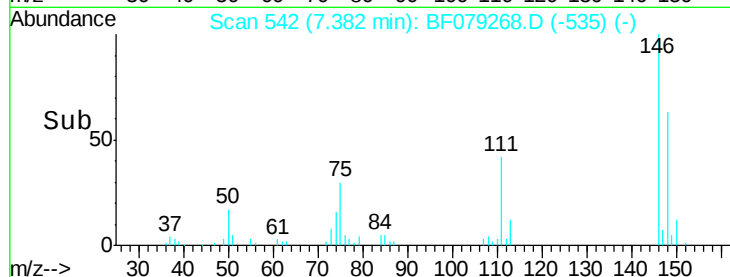
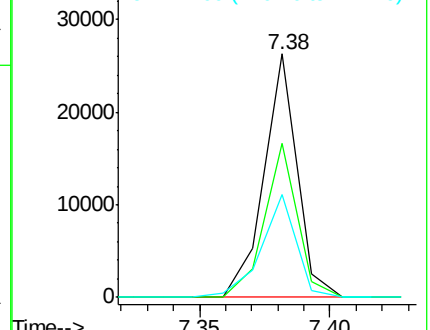
111 42.1 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 5.30 ng

RT: 7.36 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

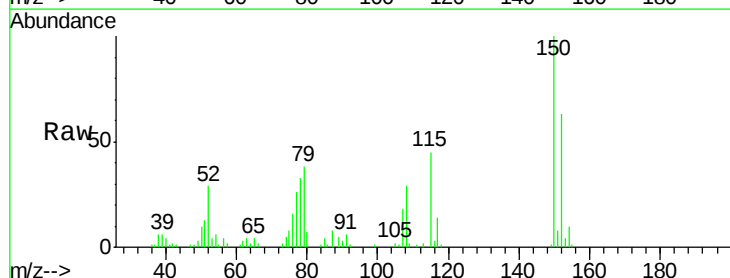
Tgt Ion: 79 Resp: 17156

Ion Ratio Lower Upper

79 100

108 76.6 57.4 86.2

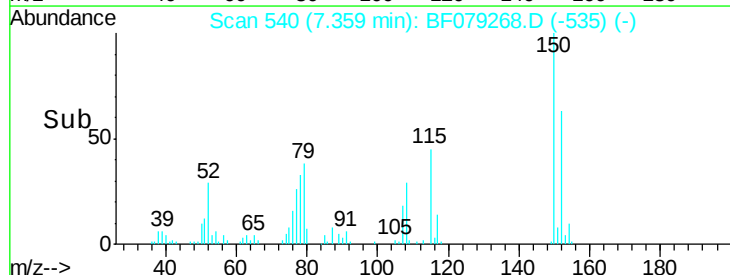
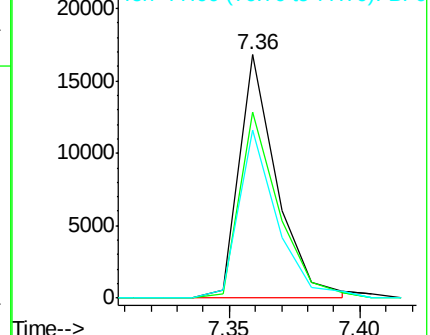
77 69.2 50.2 75.4

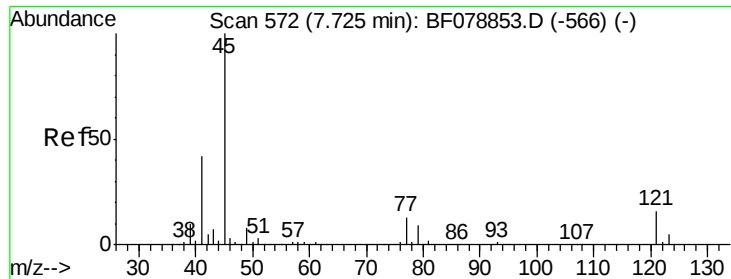


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

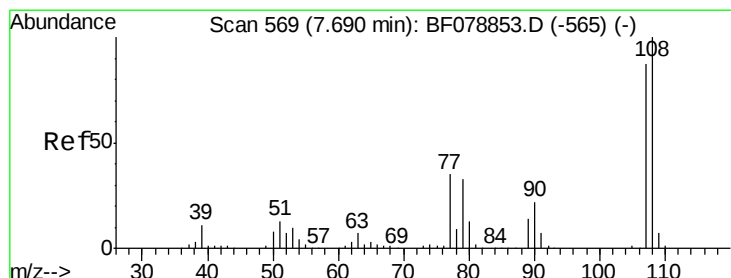
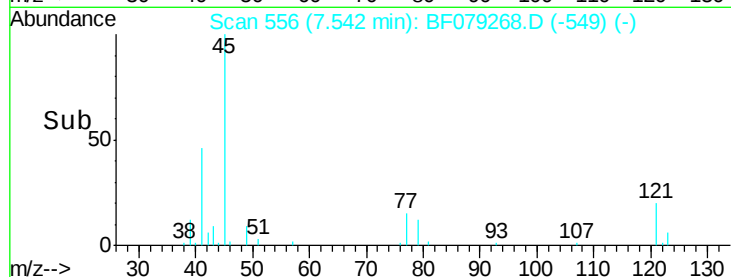
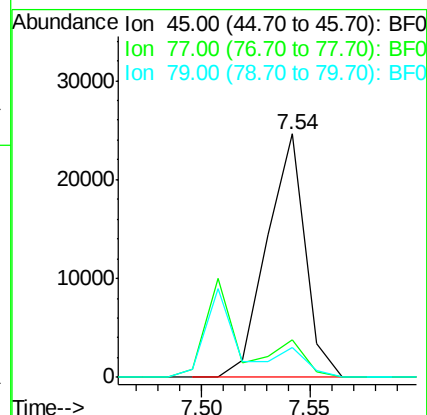
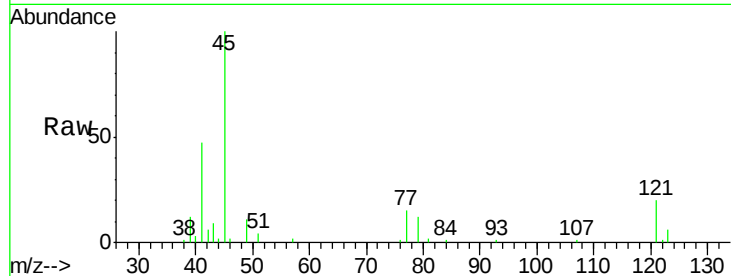




#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.33 ng
RT: 7.54 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF079268.D
Acq: 15 May 2015 14:26

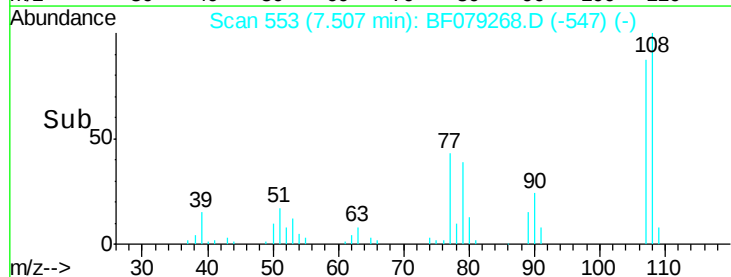
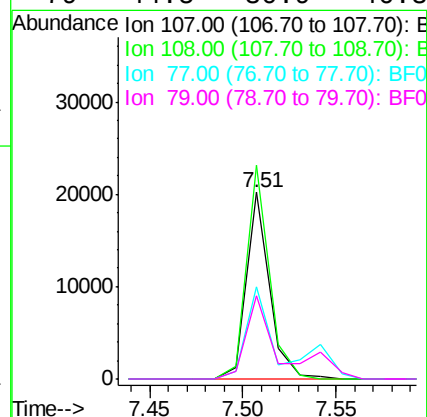
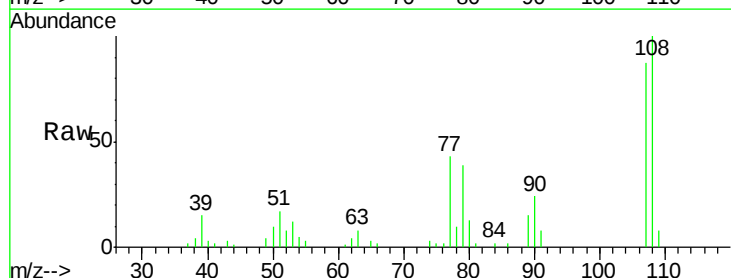
Instrument :
BNA_F
ClientSampleId :
PB83401BS

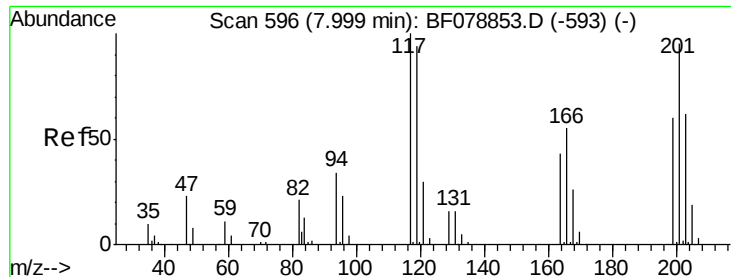
Tgt Ion: 45 Resp: 30228
Ion Ratio Lower Upper
45 100
77 15.3 0.0 32.6
79 12.1 0.0 29.3



#17
2-Methylphenol
Concen: 5.79 ng
RT: 7.51 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF079268.D
Acq: 15 May 2015 14:26

Tgt Ion: 107 Resp: 17448
Ion Ratio Lower Upper
107 100
108 114.4 92.4 138.6
77 49.4 32.6 49.0#
79 44.5 30.9 46.3

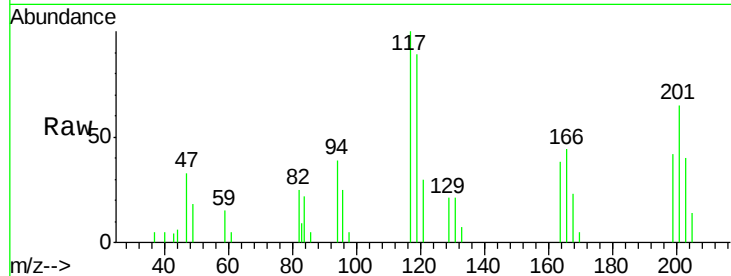




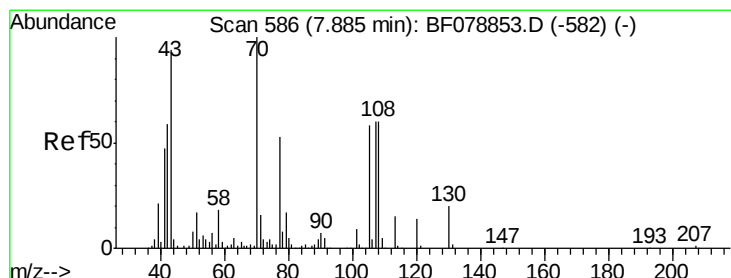
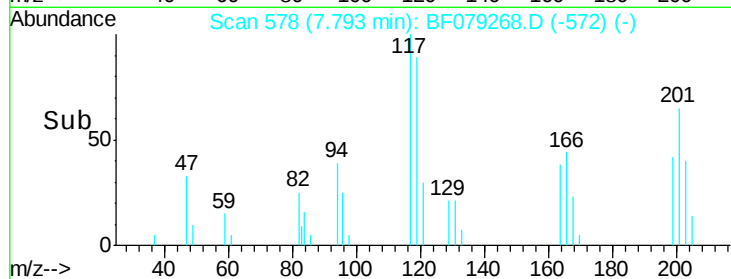
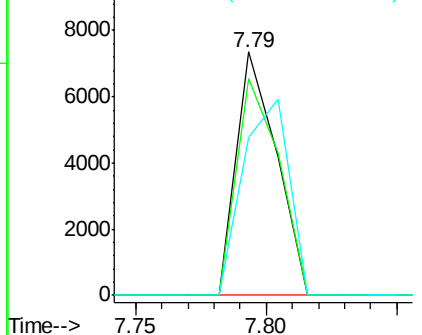
#18
Hexachloroethane
Concen: 5.31 ng
RT: 7.79 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF079268.D
Acq: 15 May 2015 14:26

Instrument :
BNA_F
ClientSampleId :
PB83401BS

Tgt Ion: 117 Resp: 7920
Ion Ratio Lower Upper
117 100
119 89.1 75.2 112.8
201 64.8 75.8 113.8#



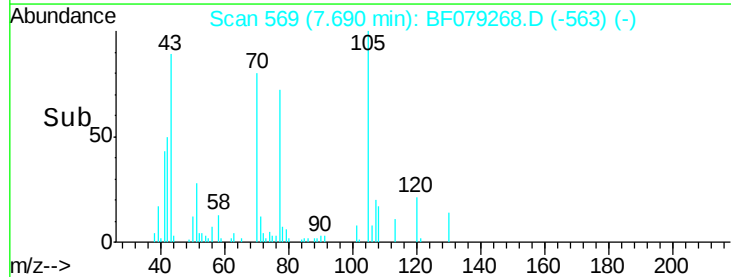
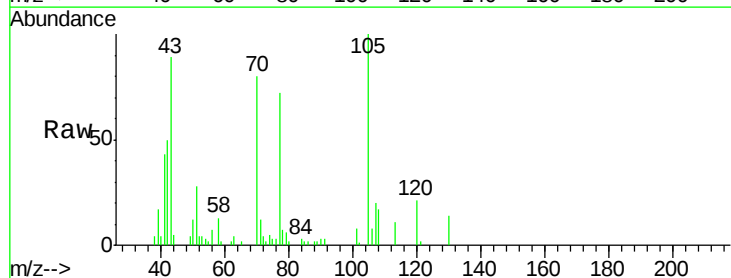
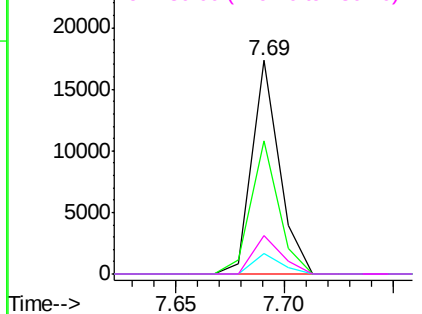
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

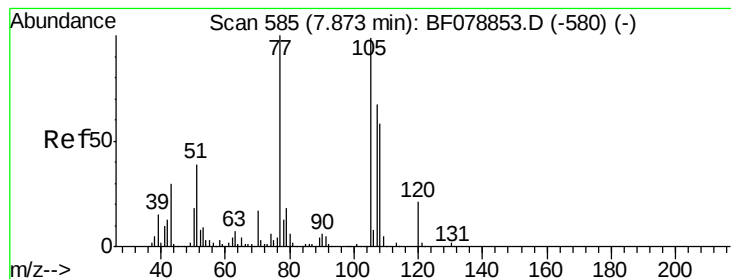


#19
n-Nitroso-di-n-propylamine
Concen: 5.16 ng
RT: 7.69 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF079268.D
Acq: 15 May 2015 14:26

Tgt Ion: 70 Resp: 15209
Ion Ratio Lower Upper
70 100
42 62.6 47.3 70.9
101 9.7 7.5 11.3
130 17.7 15.8 23.6

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





#20

3+4-Methylphenols

Concen: 5.38 ng

RT: 7.70 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

Instrument :

BNA_F

ClientSampleId :

PB83401BS

Tgt Ion:107 Resp: 21604

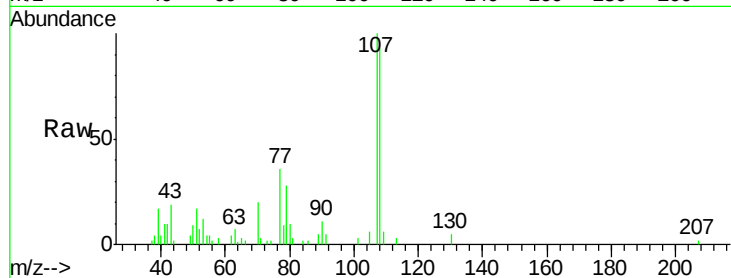
Ion Ratio Lower Upper

107 100

108 92.9 66.5 106.5

77 35.8 130.6 170.6#

79 27.7 6.4 46.4

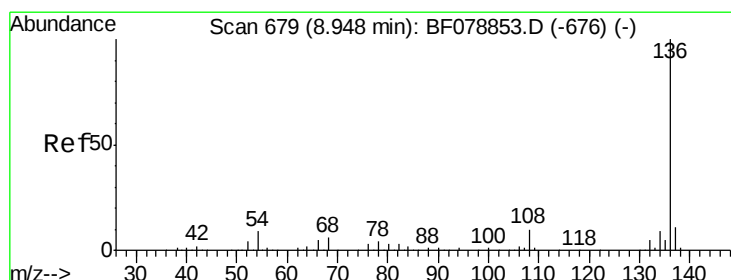
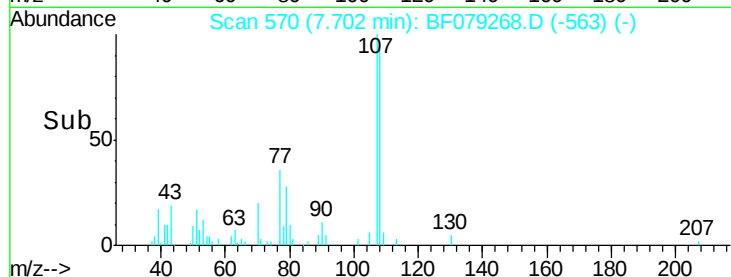
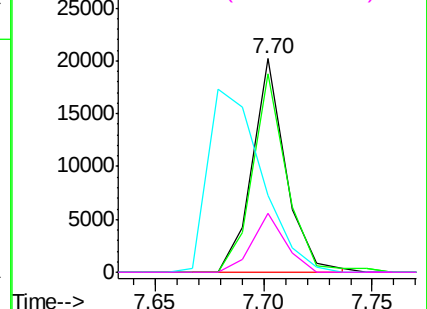


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.75 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

Tgt Ion:136 Resp: 232768

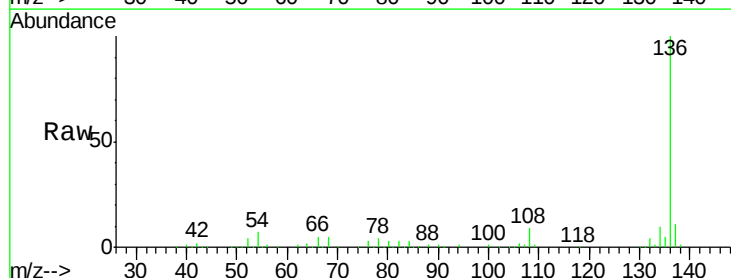
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 7.2 6.9 10.3

68 5.2 4.9 7.3

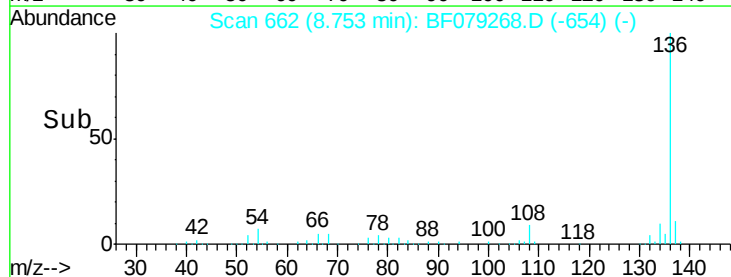
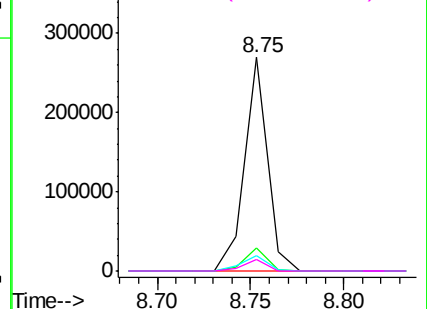


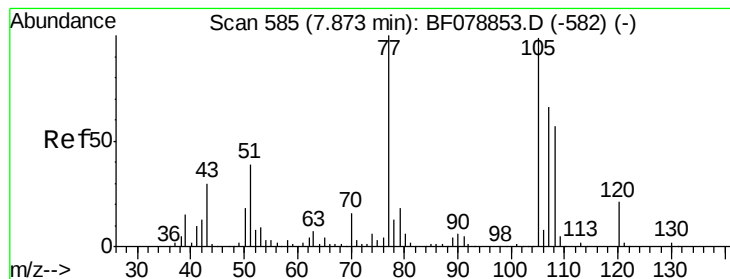
Abundance Ion 136.00 (135.70 to 136.70): E

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: 5.69 ng

RT: 7.69 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

Instrument :

BNA_F

ClientSampleId :

PB83401BS

Tgt Ion: 105 Resp: 29898

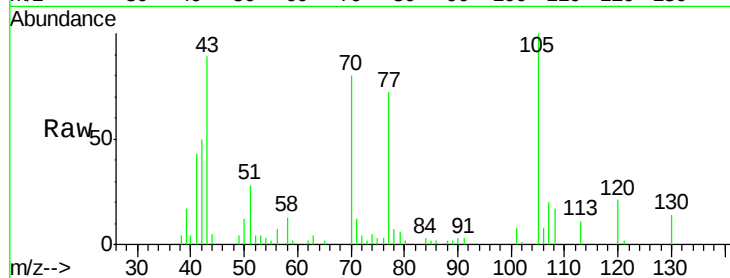
Ion Ratio Lower Upper

105 100

71 12.0 2.2 3.4#

51 27.5 31.1 46.7#

120 21.2 16.7 25.1

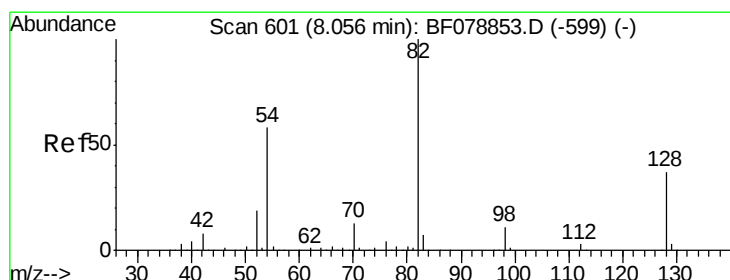
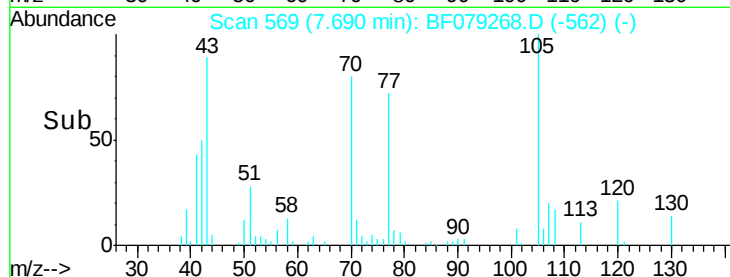
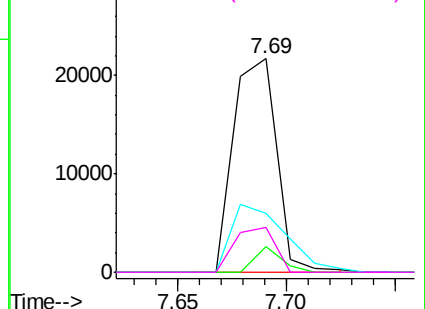


Abundance Ion 105.00 (104.70 to 105.70): E

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: 10.41 ng

RT: 7.87 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

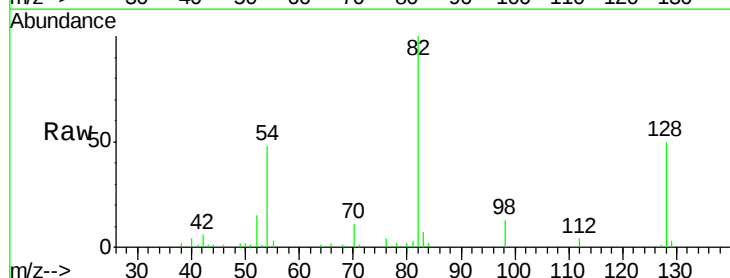
Tgt Ion: 82 Resp: 42175

Ion Ratio Lower Upper

82 100

128 50.0 29.7 44.5#

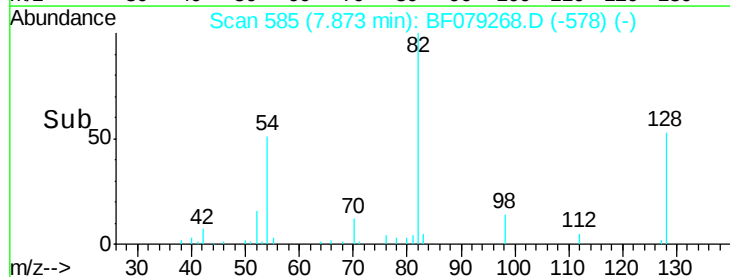
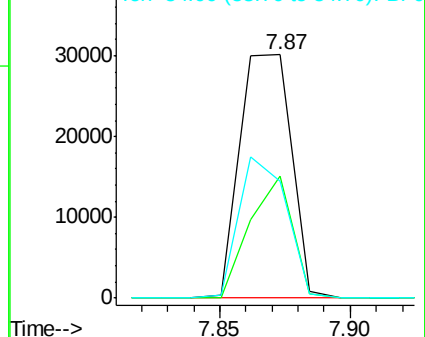
54 47.8 46.2 69.4

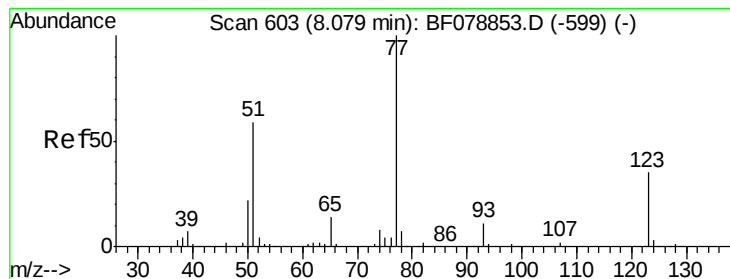


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 5.10 ng

RT: 7.90 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

Instrument :

BNA_F

ClientSampleId :

PB83401BS

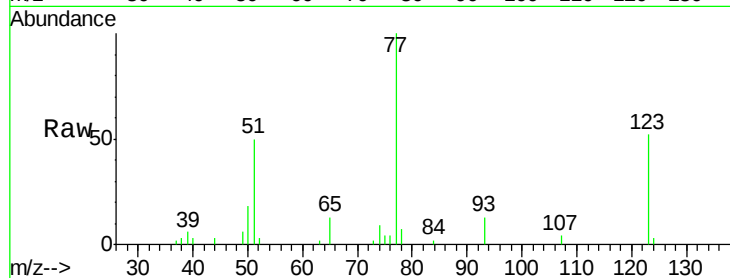
Tgt Ion: 77 Resp: 20484

Ion Ratio Lower Upper

77 100

123 52.0 28.3 42.5#

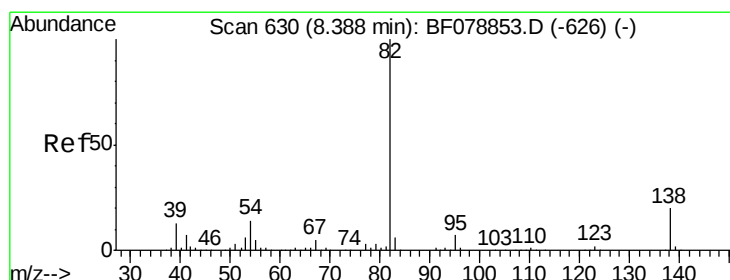
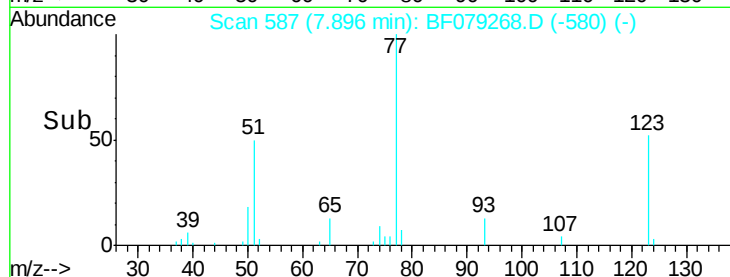
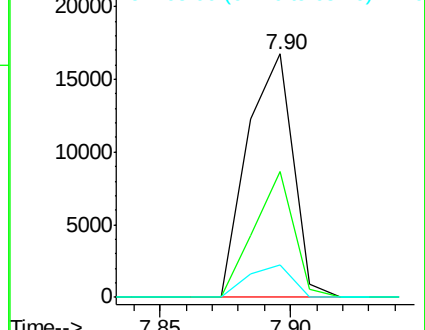
65 13.5 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 5.55 ng

RT: 8.19 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

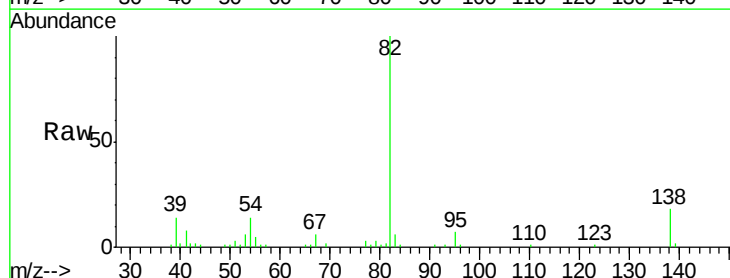
Tgt Ion: 82 Resp: 41690

Ion Ratio Lower Upper

82 100

95 7.2 5.4 8.2

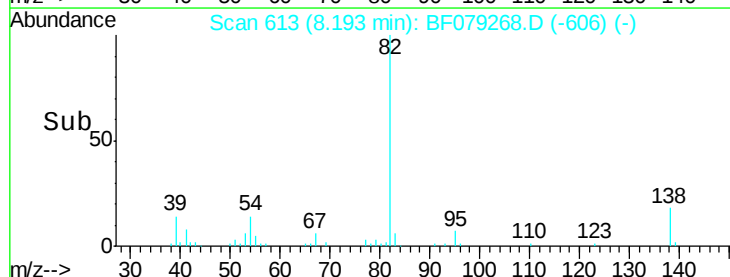
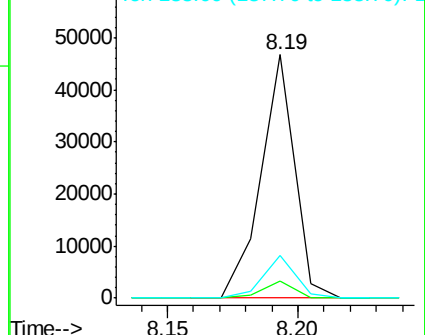
138 17.6 16.1 24.1

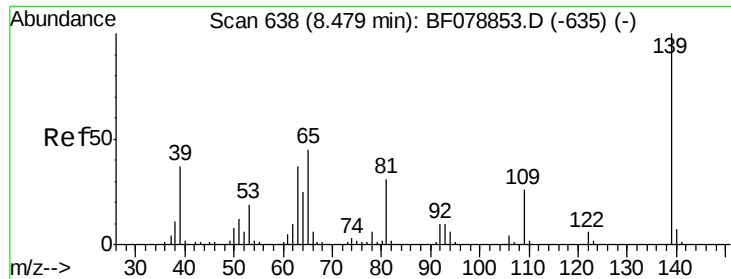


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

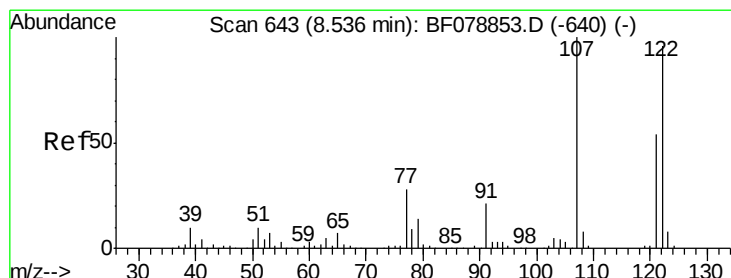
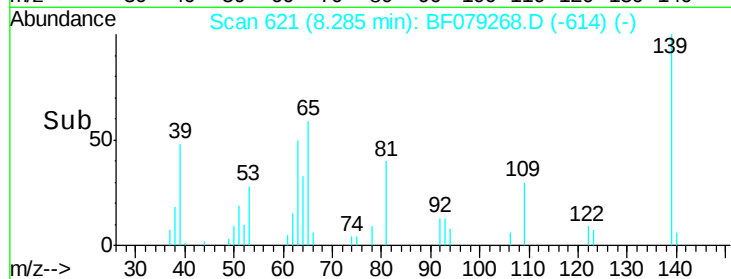
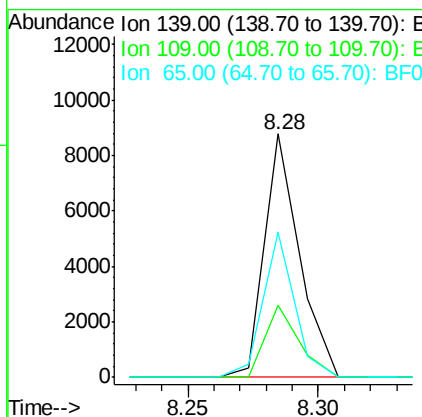
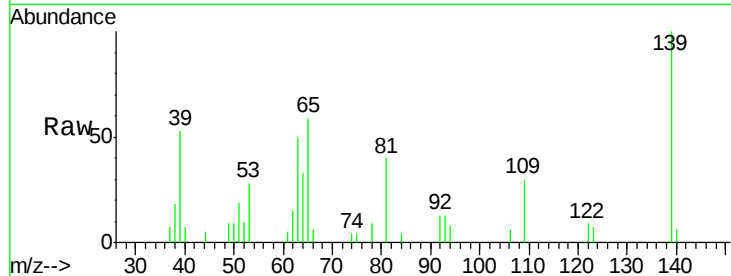




#26
 2-Nitrophenol
 Concen: 4.92 ng
 RT: 8.28 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

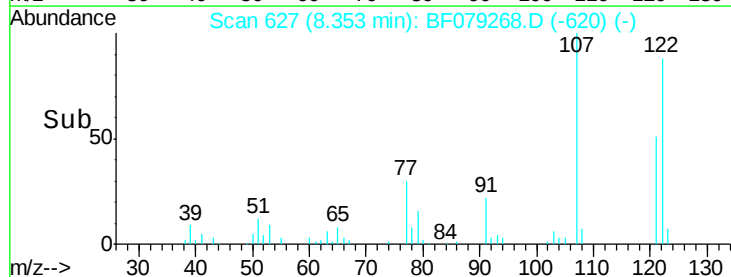
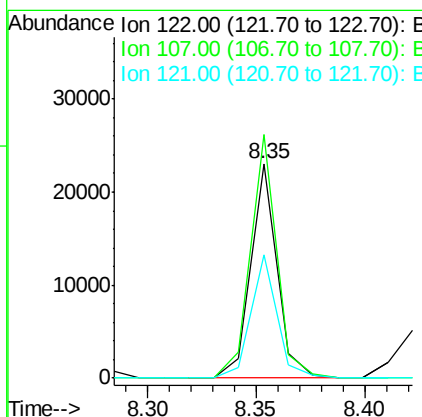
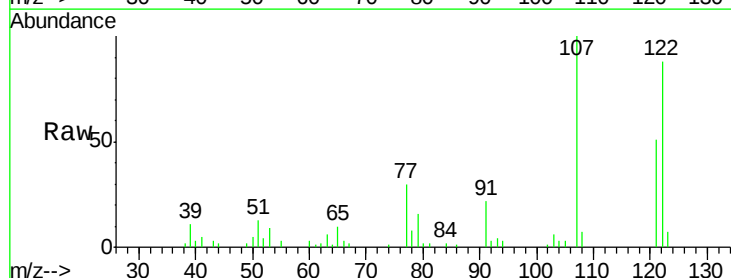
Instrument :
 BNA_F
 ClientSampleId :
 PB83401BS

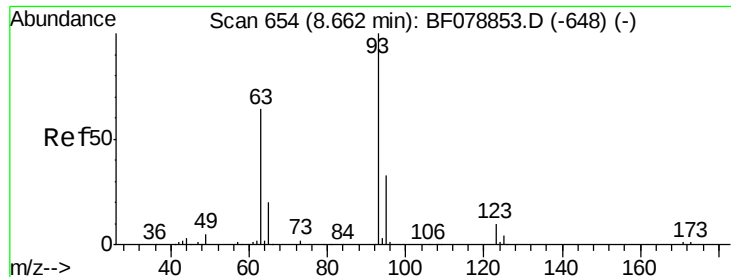
Tgt Ion:139 Resp: 8171
 Ion Ratio Lower Upper
 139 100
 109 29.7 20.9 31.3
 65 59.4 35.8 53.8#



#27
 2,4-Dimethylphenol
 Concen: 5.80 ng
 RT: 8.35 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

Tgt Ion:122 Resp: 19289
 Ion Ratio Lower Upper
 122 100
 107 113.6 83.6 125.4
 121 57.8 44.9 67.3

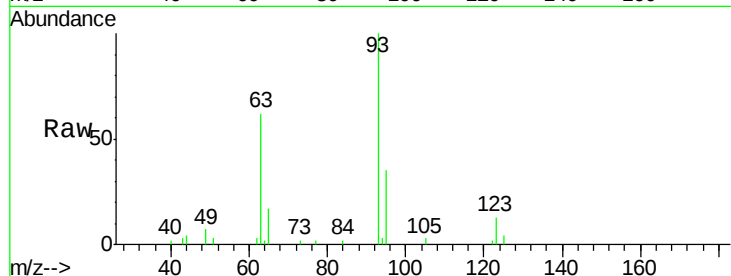




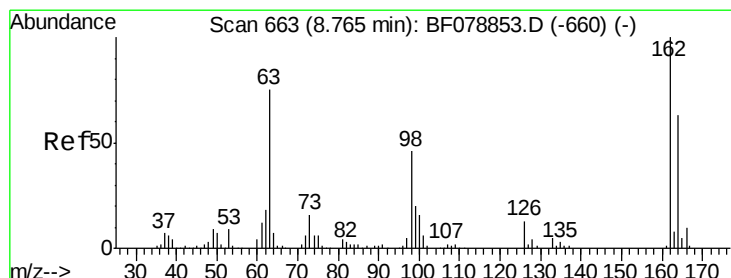
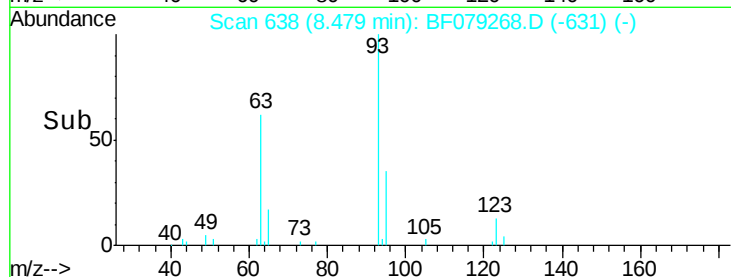
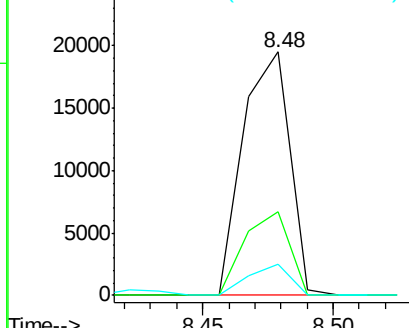
#28
 bis(2-Chloroethoxy)methane
 Concen: 5.32 ng
 RT: 8.48 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

Instrument :
 BNA_F
 ClientSampleId :
 PB83401BS

Tgt Ion: 93 Resp: 24644
 Ion Ratio Lower Upper
 93 100
 95 34.5 26.2 39.2
 123 12.6 8.6 12.8

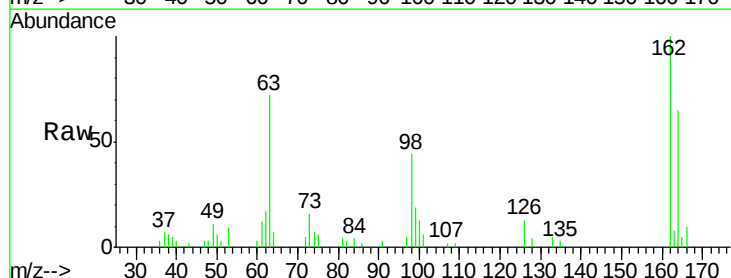


Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0

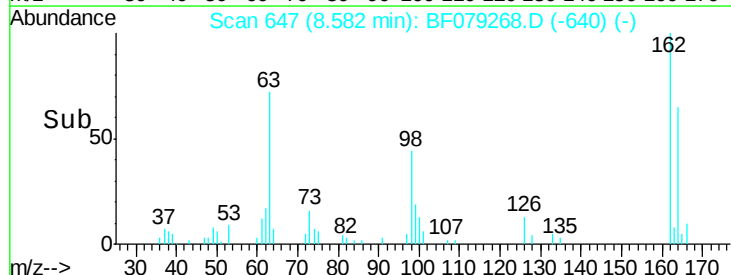
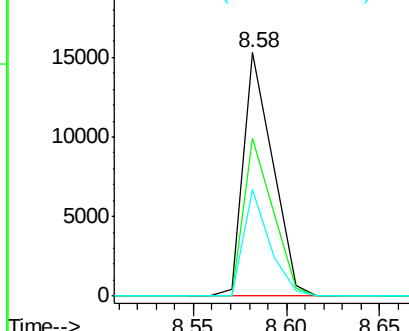


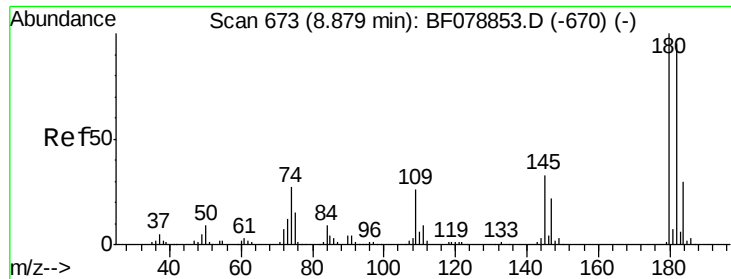
#29
 2,4-Dichlorophenol
 Concen: 5.66 ng
 RT: 8.58 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

Tgt Ion: 162 Resp: 16726
 Ion Ratio Lower Upper
 162 100
 164 64.9 42.7 82.7
 98 43.6 26.3 66.3



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

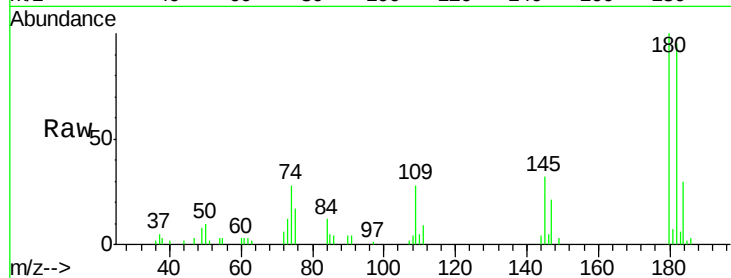




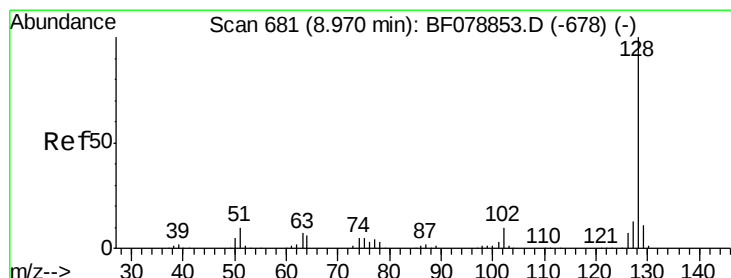
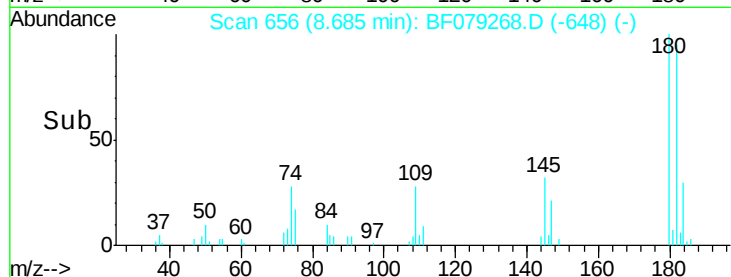
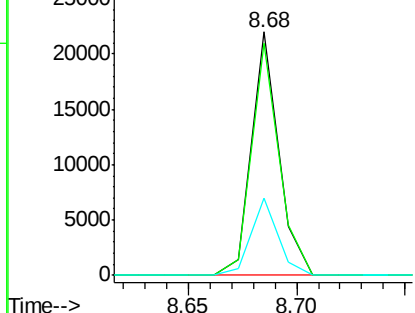
#30
 1,2,4-Trichlorobenzene
 Concen: 5.89 ng
 RT: 8.68 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

Instrument :
 BNA_F
 ClientSampleId :
 PB83401BS

Tgt Ion:180 Resp: 19142
 Ion Ratio Lower Upper
 180 100
 182 95.3 75.7 113.5
 145 31.6 26.2 39.4

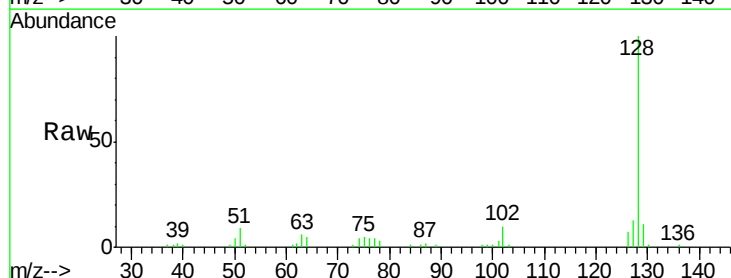


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

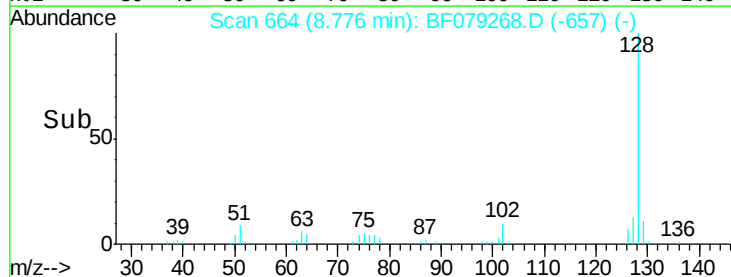
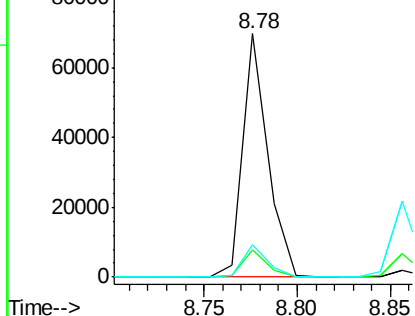


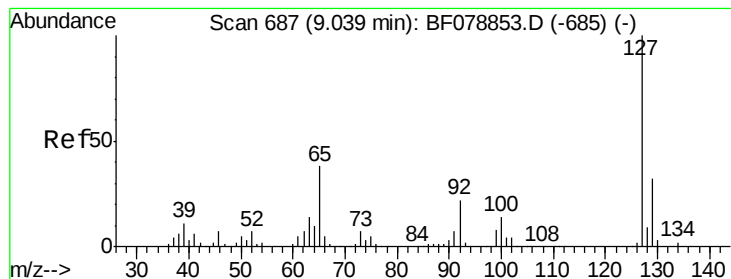
#31
 Naphthalene
 Concen: 5.85 ng
 RT: 8.78 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

Tgt Ion:128 Resp: 64845
 Ion Ratio Lower Upper
 128 100
 129 11.1 9.2 13.8
 127 13.1 10.3 15.5



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





#33

4-Chloroaniline

Concen: 4.11 ng

RT: 8.86 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

Instrument :

BNA_F

ClientSampleId :

PB83401BS

Tgt Ion:127 Resp: 19276

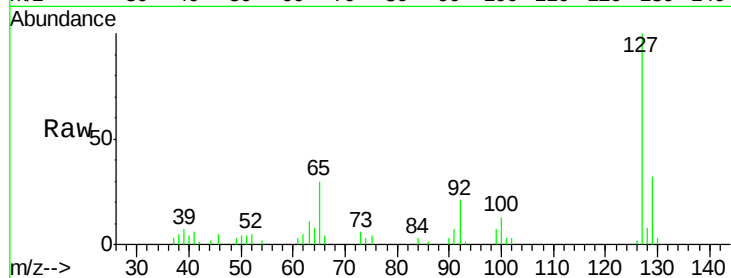
Ion Ratio Lower Upper

127 100

129 31.8 25.6 38.4

65 29.7 30.2 45.4#

92 20.6 17.5 26.3

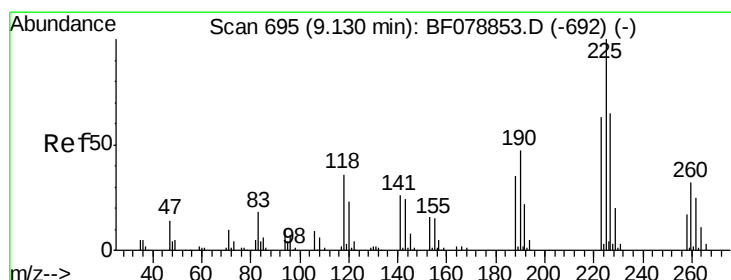
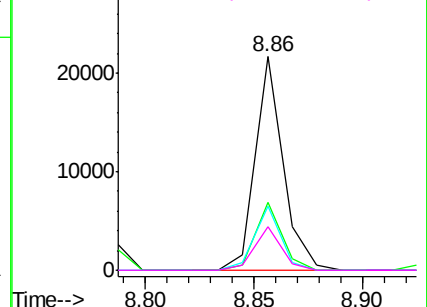
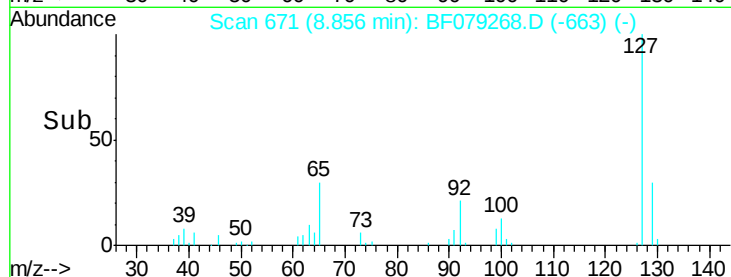


Abundance Ion 127.00 (126.70 to 127.70): E

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



#34

Hexachlorobutadiene

Concen: 5.68 ng

RT: 8.94 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

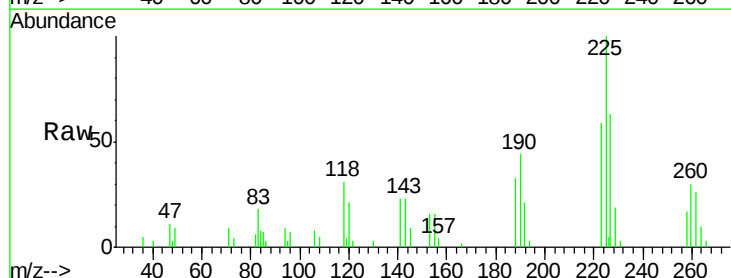
Tgt Ion:225 Resp: 10615

Ion Ratio Lower Upper

225 100

223 59.2 50.6 75.8

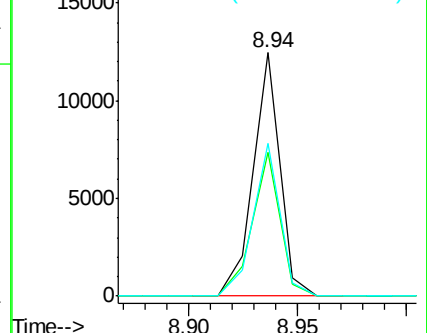
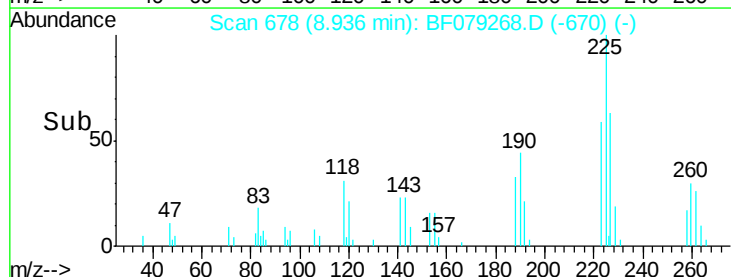
227 62.8 52.1 78.1

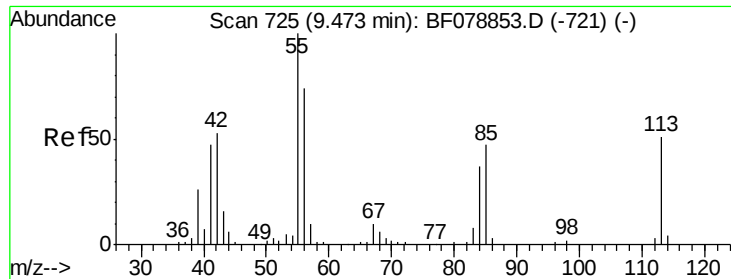


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

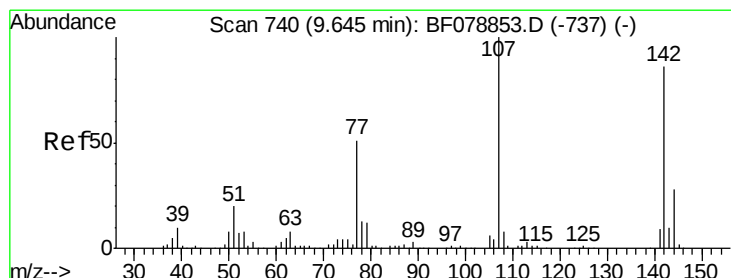
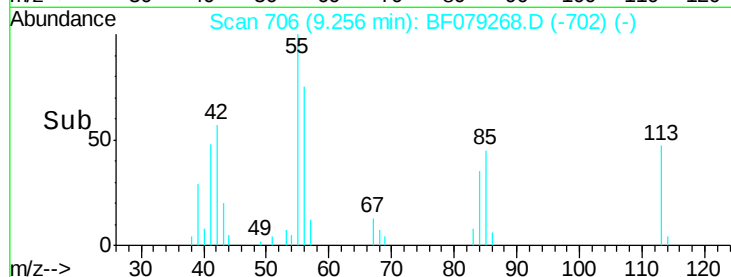
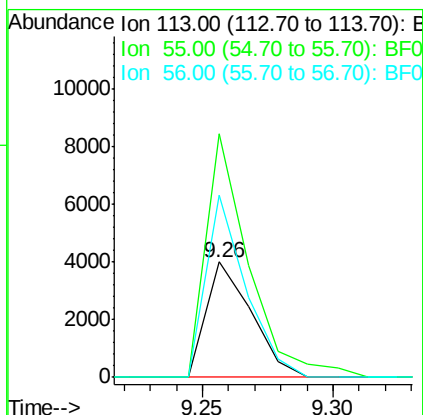
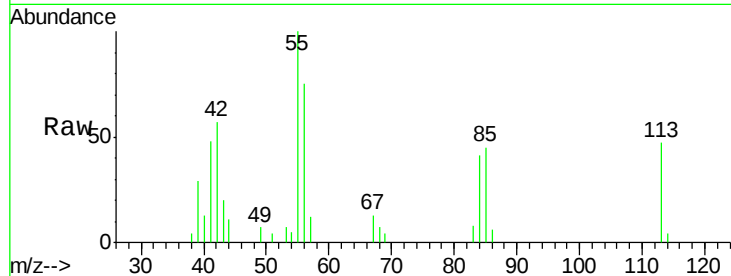




#35
 Caprolactam
 Concen: 5.01 ng
 RT: 9.26 min Scan# 706
 Delta R.T. -0.05 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

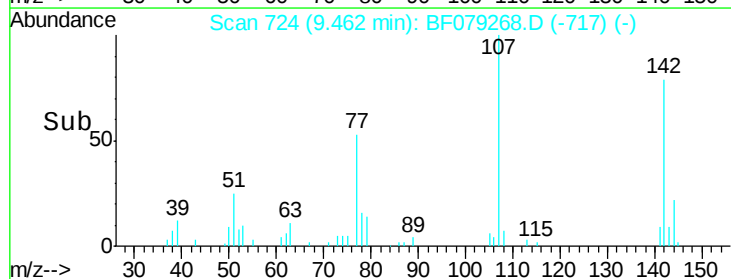
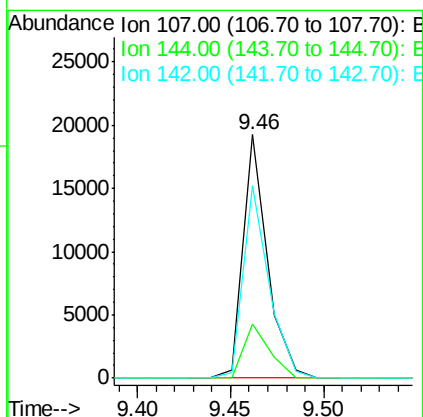
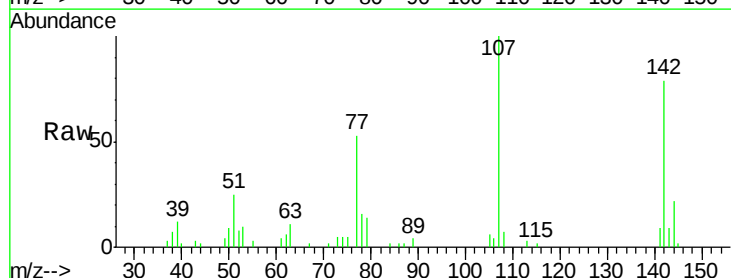
Instrument :
 BNA_F
 ClientSampleId :
 PB83401BS

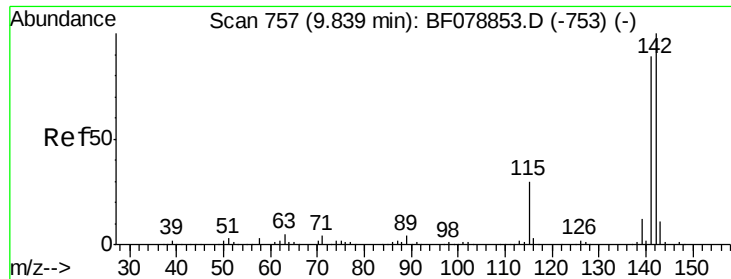
Tgt Ion:113 Resp: 4788
 Ion Ratio Lower Upper
 113 100
 55 210.8 176.0 216.0
 56 157.9 123.8 163.8



#36
 4-Chloro-3-methylphenol
 Concen: 5.63 ng
 RT: 9.46 min Scan# 724
 Delta R.T. -0.01 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

Tgt Ion:107 Resp: 17475
 Ion Ratio Lower Upper
 107 100
 144 22.1 22.5 33.7#
 142 78.9 68.6 103.0

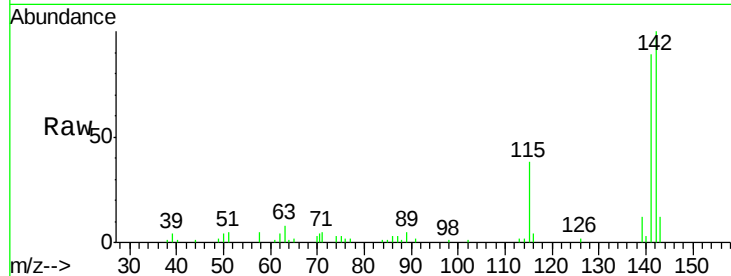




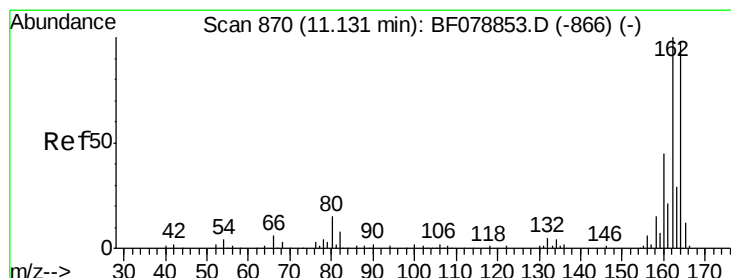
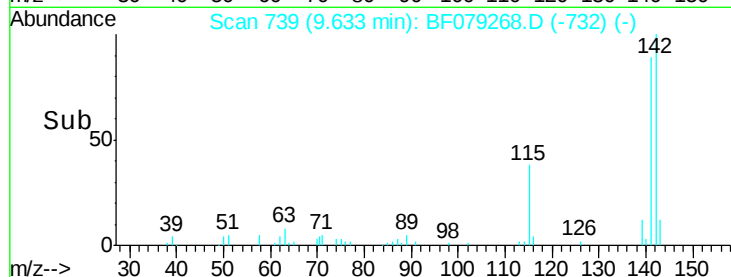
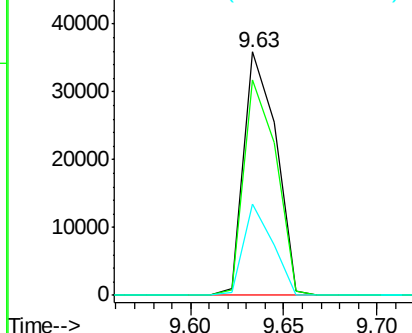
#37
 2-Methylnaphthalene
 Concen: 5.62 ng
 RT: 9.63 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

Instrument :
 BNA_F
 ClientSampleID :
 PB83401BS

Tgt Ion:142 Resp: 43162
 Ion Ratio Lower Upper
 142 100
 141 88.5 71.6 107.4
 115 37.5 24.2 36.4#

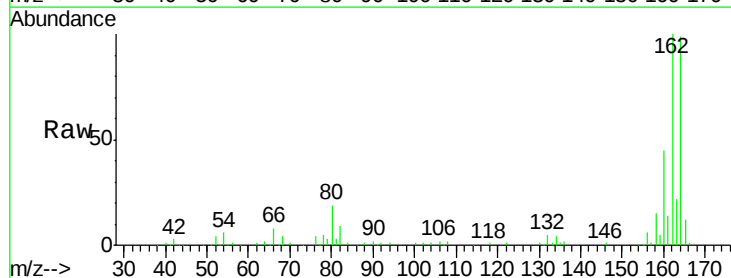


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

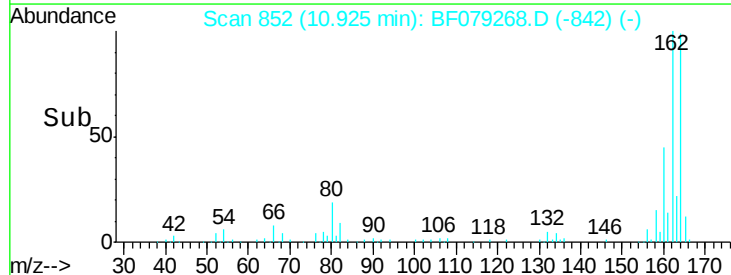
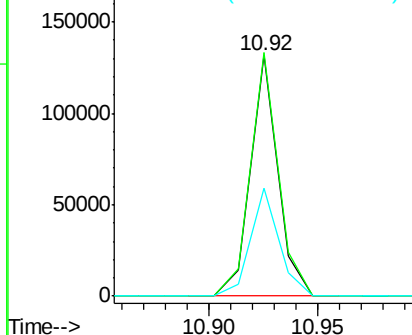


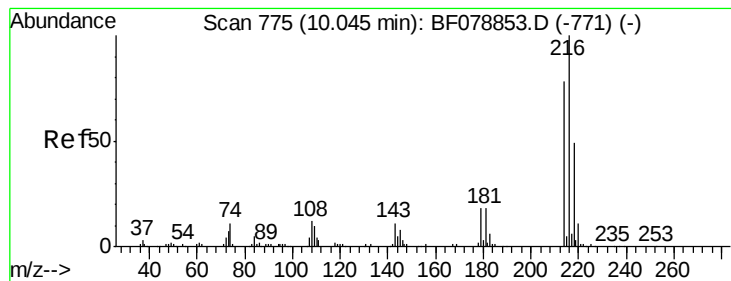
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.92 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

Tgt Ion:164 Resp: 115020
 Ion Ratio Lower Upper
 164 100
 162 101.1 81.4 122.0
 160 45.0 36.6 54.8



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 5.36 ng

RT: 9.84 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

Instrument :

BNA_F

ClientSampleId :

PB83401BS

Tgt Ion:216 Resp: 17351

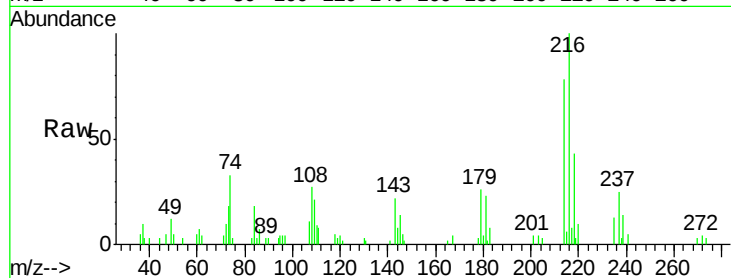
Ion Ratio Lower Upper

216 100

214 77.6 64.0 96.0

179 22.2 17.0 25.4

108 21.9 17.0 25.6

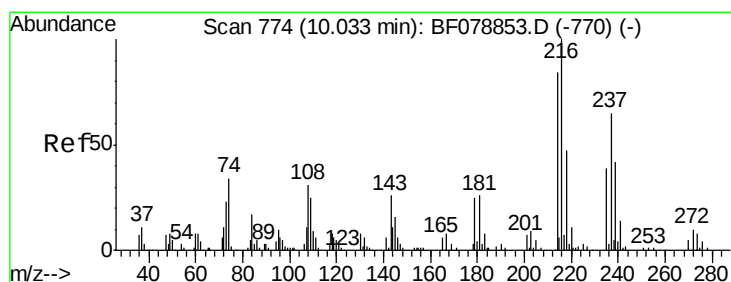
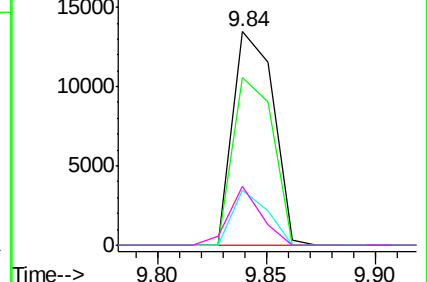
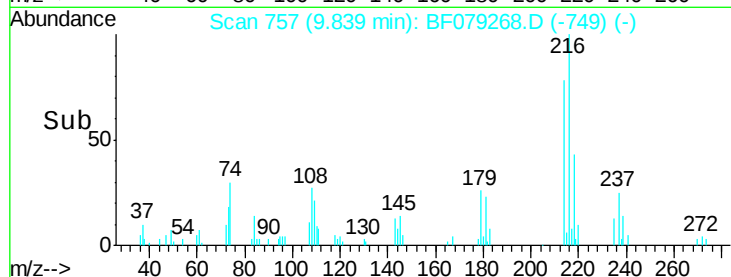


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 5.89 ng

RT: 9.83 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

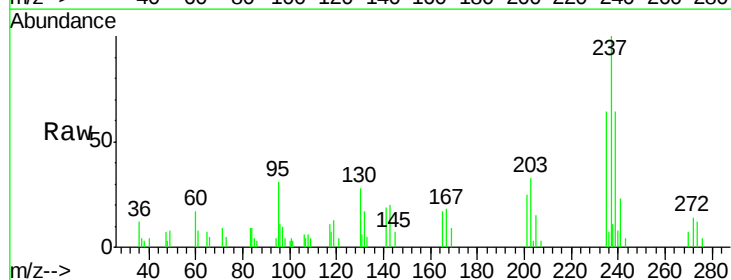
Tgt Ion:237 Resp: 9588

Ion Ratio Lower Upper

237 100

235 64.2 40.0 80.0

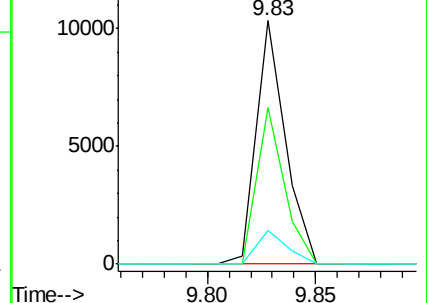
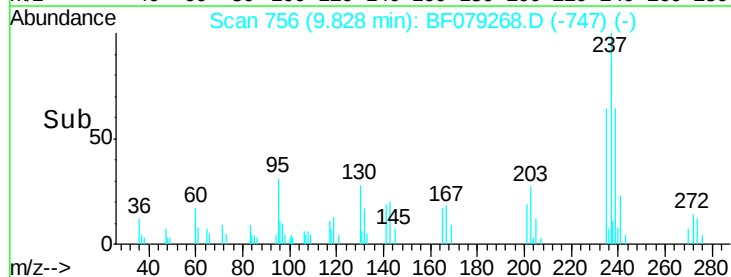
272 13.9 0.0 36.0

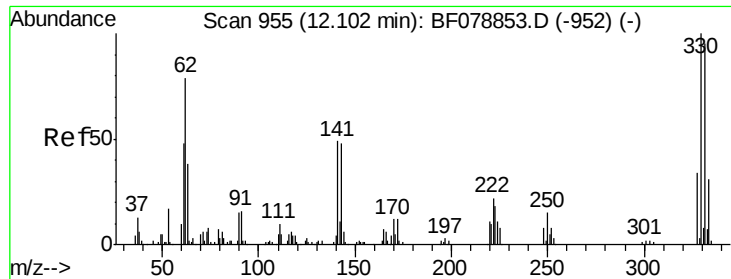


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

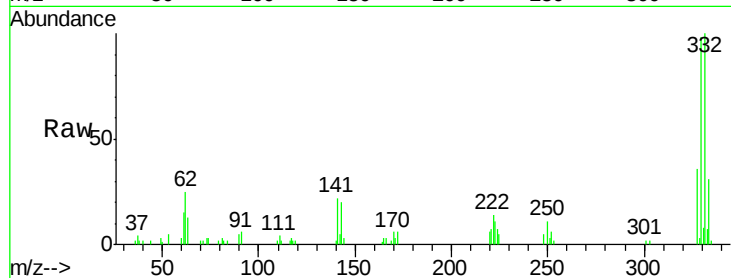




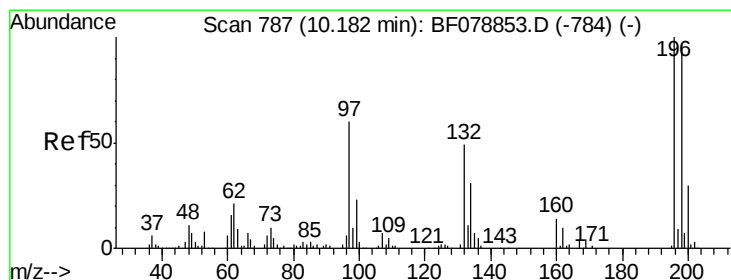
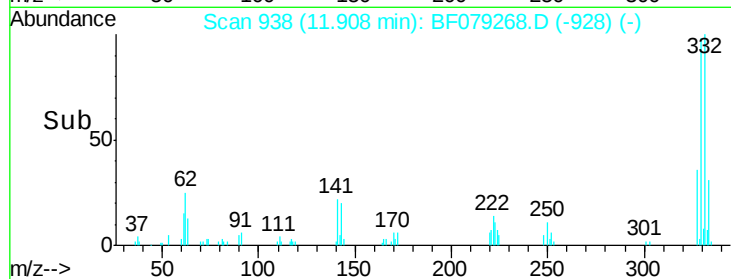
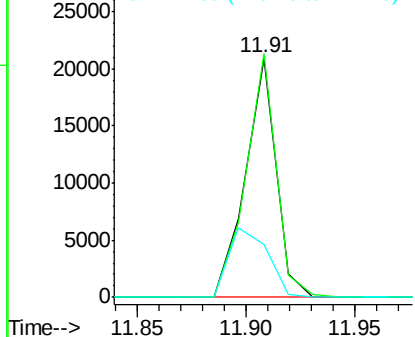
#41
 2,4,6-Tribromophenol
 Concen: 16.43 ng
 RT: 11.91 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

Instrument :
 BNA_F
 ClientSampleId :
 PB83401BS

Tgt Ion:330 Resp: 20450
 Ion Ratio Lower Upper
 330 100
 332 100.8 76.9 115.3
 141 36.9 27.8 41.8

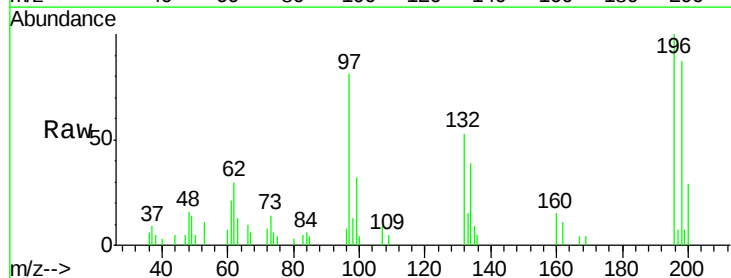


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

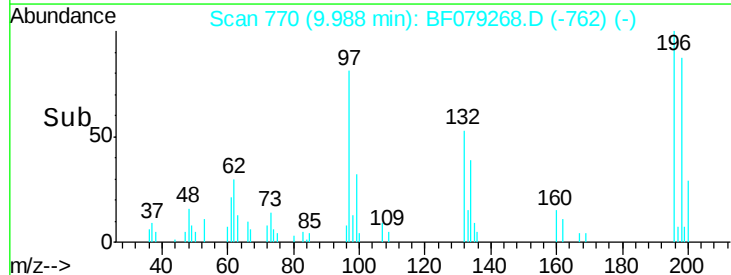
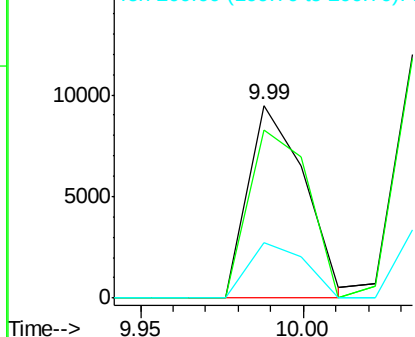


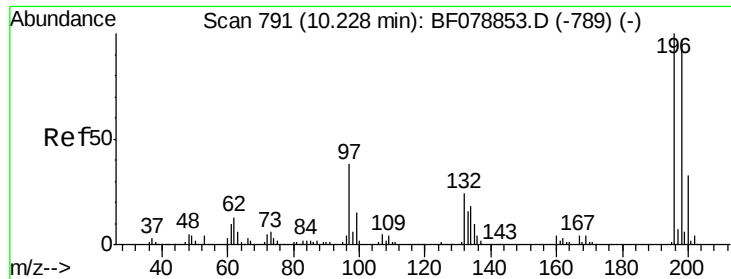
#42
 2,4,6-Trichlorophenol
 Concen: 5.08 ng
 RT: 9.99 min Scan# 770
 Delta R.T. -0.01 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

Tgt Ion:196 Resp: 11311
 Ion Ratio Lower Upper
 196 100
 198 87.2 77.4 116.2
 200 28.6 23.7 35.5



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

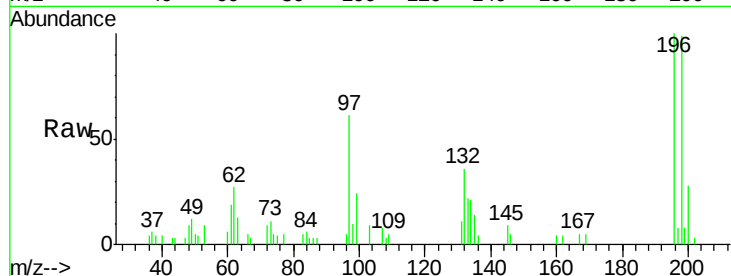




#43
 2,4,5-Trichlorophenol
 Concen: 5.56 ng
 RT: 10.03 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

Instrument :
 BNA_F
 ClientSampleId :
 PB83401BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.6	77.3	115.9
97	61.1	31.3	46.9
132	36.2	19.7	29.5



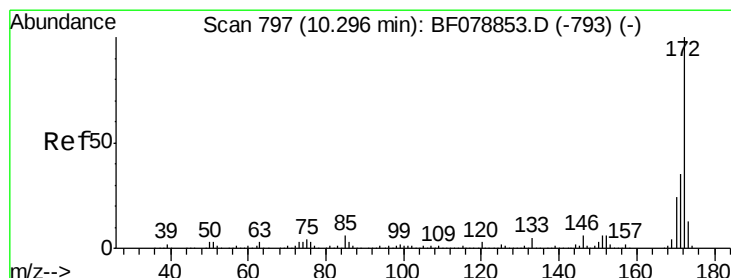
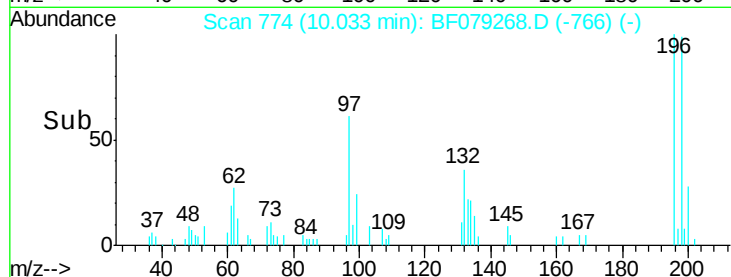
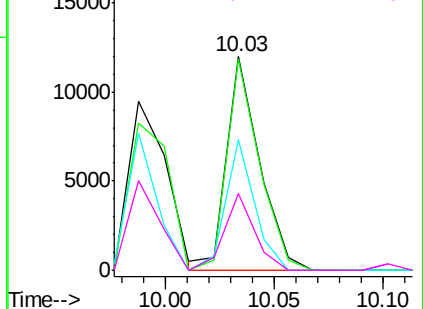
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

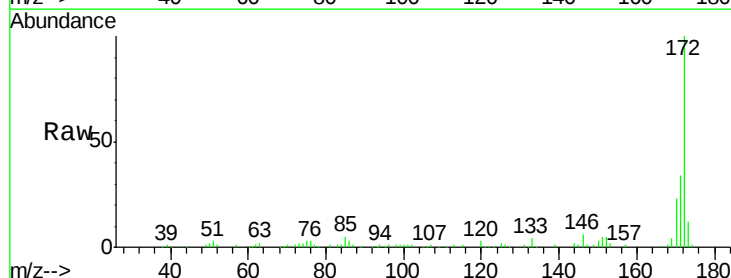
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 11.99 ng
 RT: 10.10 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.3	42.5
170	23.4	19.4	29.2

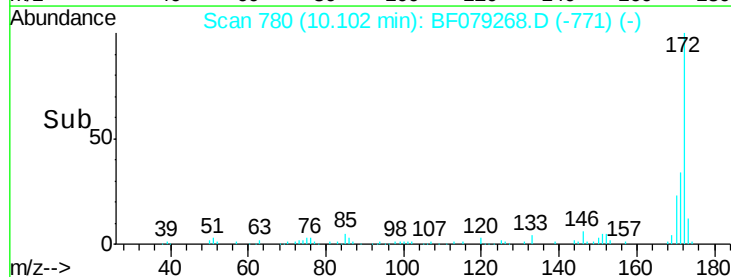
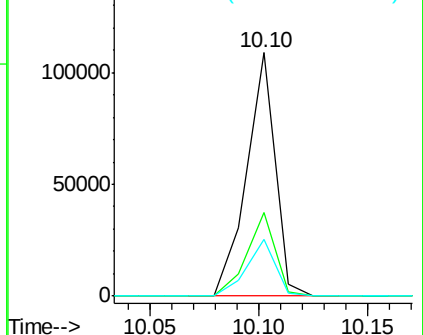


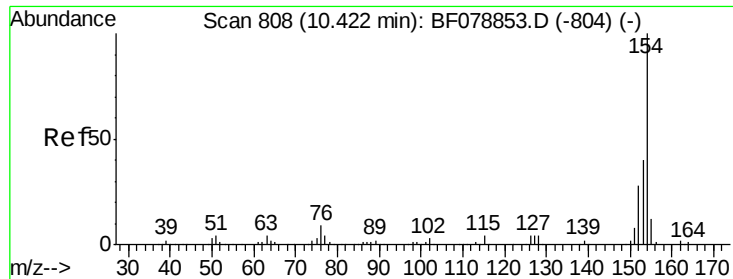
Abundance

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

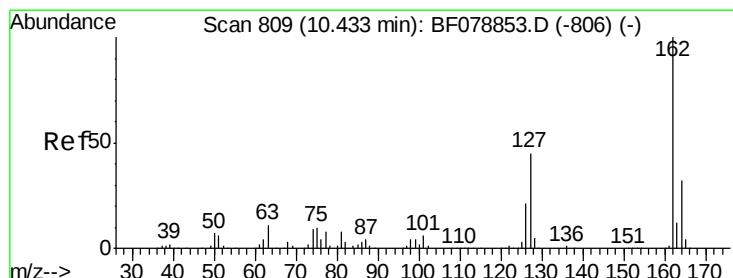
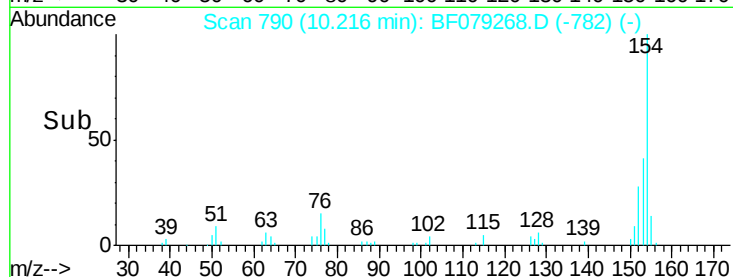
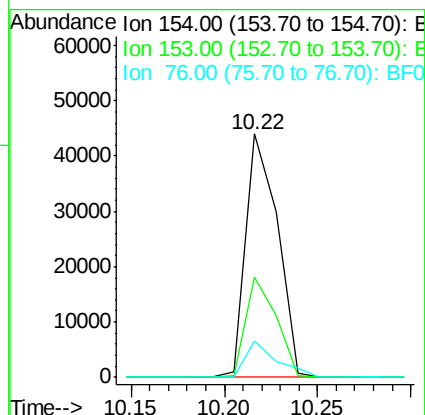
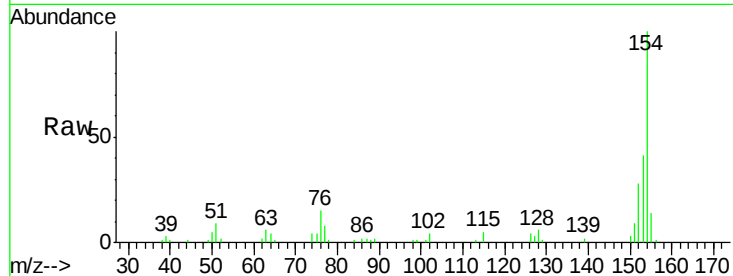




#45
 1,1'-Biphenyl
 Concen: 5.67 ng
 RT: 10.22 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

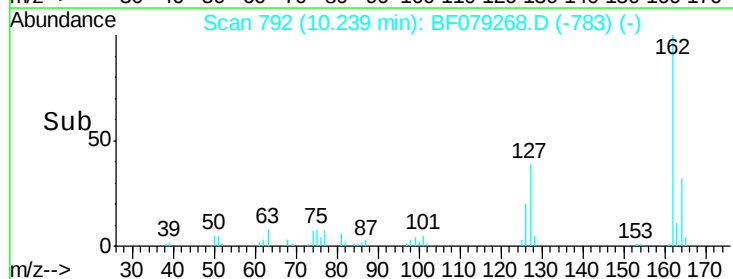
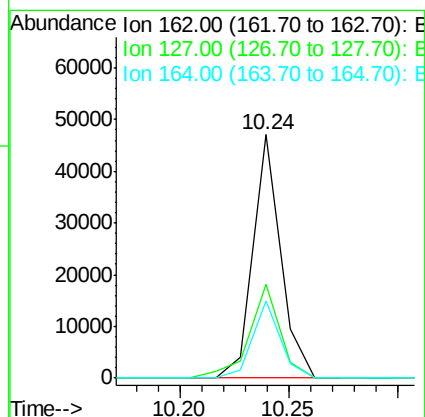
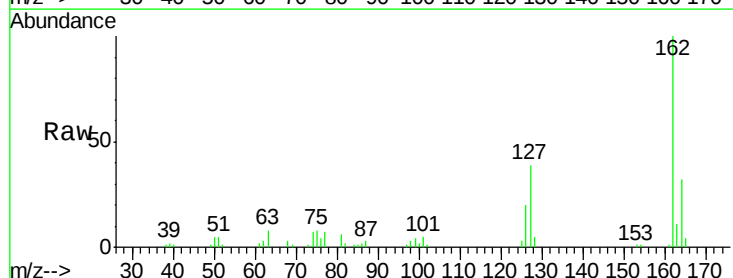
Instrument :
 BNA_F
 ClientSampleId :
 PB83401BS

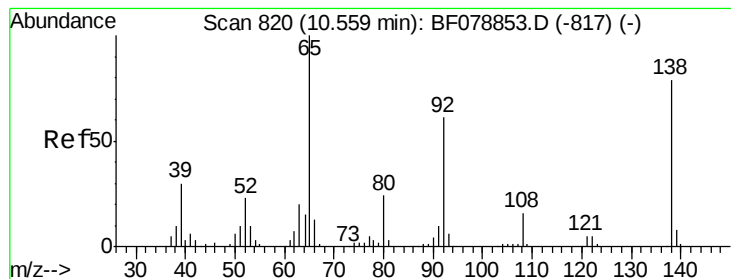
Tgt Ion:154 Resp: 51847
 Ion Ratio Lower Upper
 154 100
 153 41.1 19.7 59.7
 76 15.0 0.0 29.1



#46
 2-Chloronaphthalene
 Concen: 5.84 ng
 RT: 10.24 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

Tgt Ion:162 Resp: 41645
 Ion Ratio Lower Upper
 162 100
 127 38.8 36.3 54.5
 164 31.6 25.9 38.9





#47

2-Nitroaniline

Concen: 4.43 ng

RT: 10.38 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

Instrument :

BNA_F

ClientSampleId :

PB83401BS

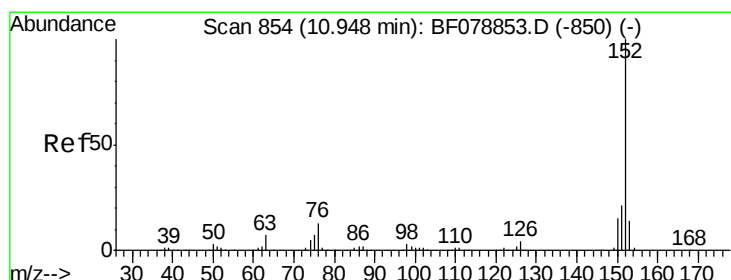
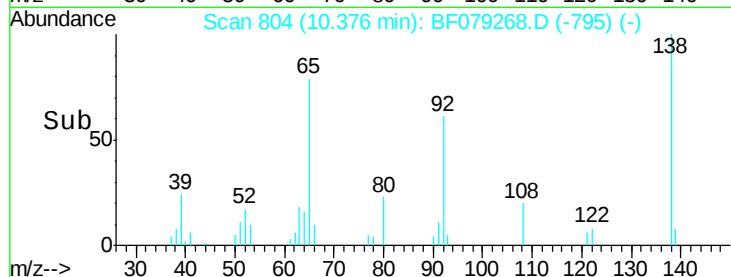
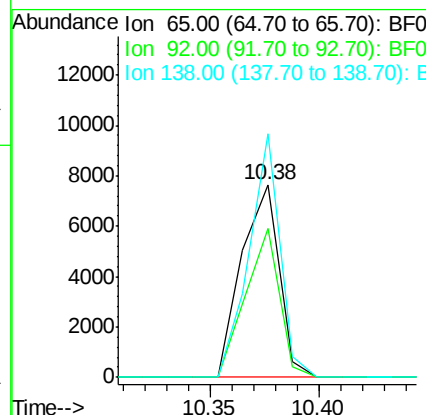
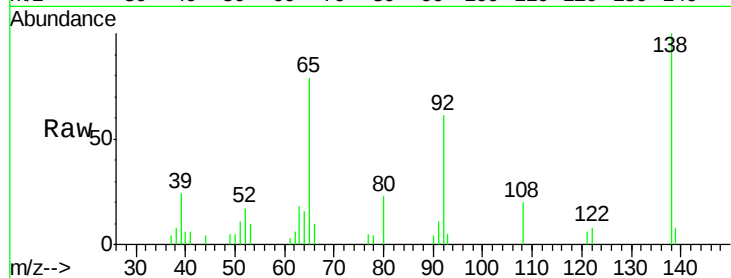
Tgt Ion: 65 Resp: 9157

Ion Ratio Lower Upper

65 100

92 77.2 49.1 73.7#

138 126.3 63.2 94.8#



#48

Acenaphthylene

Concen: 5.64 ng

RT: 10.75 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

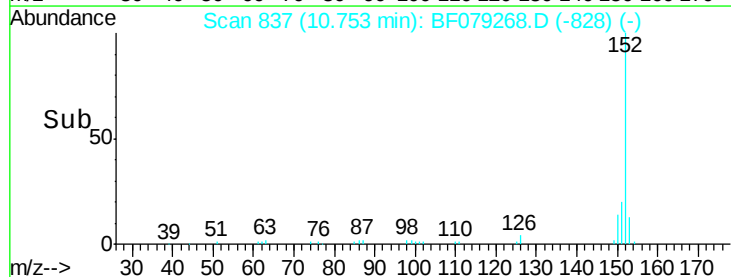
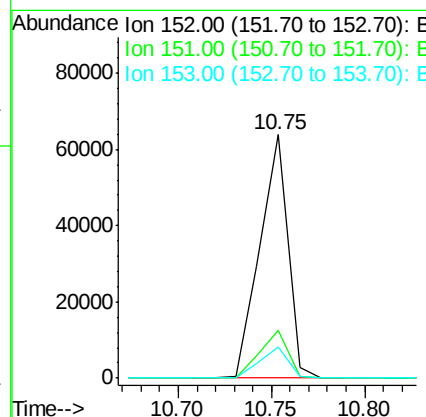
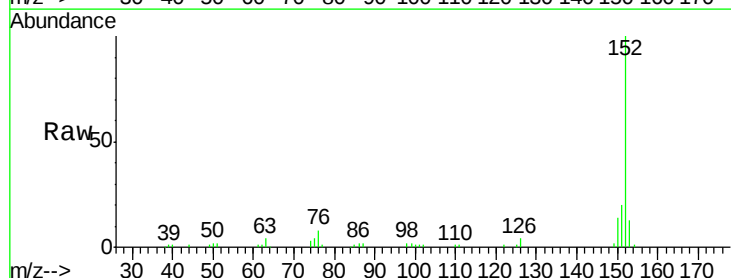
Tgt Ion: 152 Resp: 66003

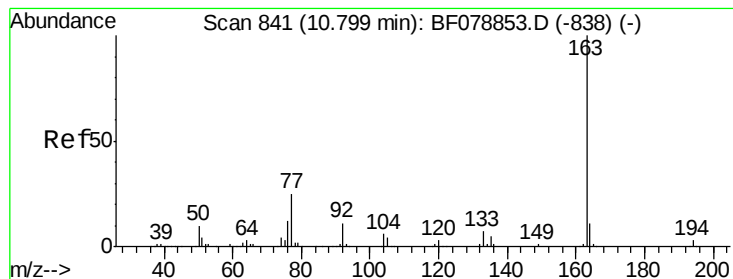
Ion Ratio Lower Upper

152 100

151 19.7 16.6 24.8

153 12.7 11.0 16.6





#49

Dimethylphthalate

Concen: 5.55 ng

RT: 10.60 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

Instrument :

BNA_F

ClientSampleId :

PB83401BS

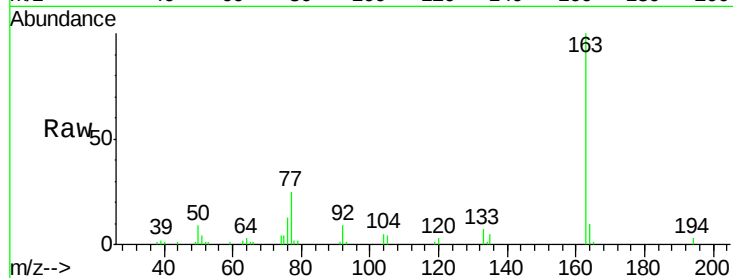
Tgt Ion:163 Resp: 46859

Ion Ratio Lower Upper

163 100

194 3.3 2.4 3.6

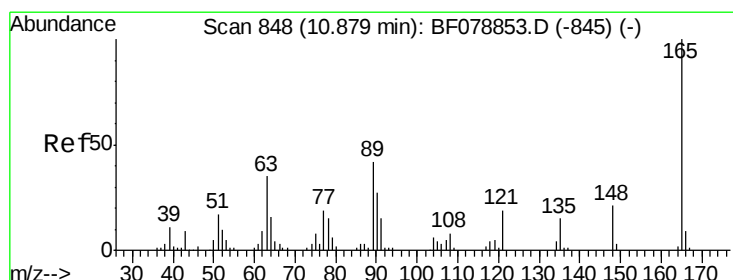
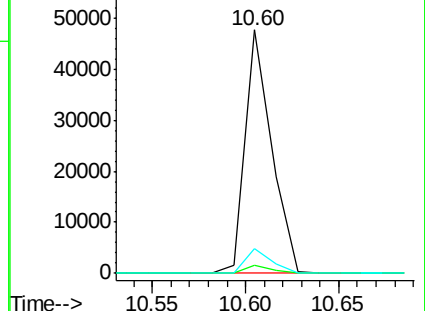
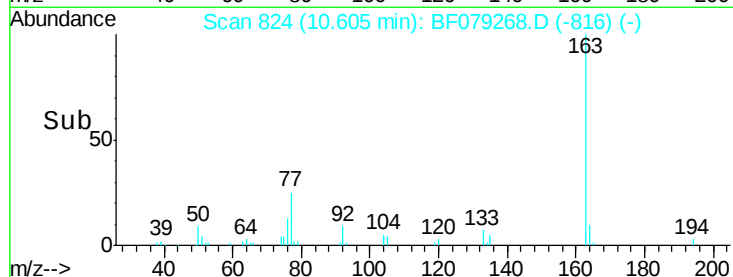
164 10.0 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 4.94 ng

RT: 10.68 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

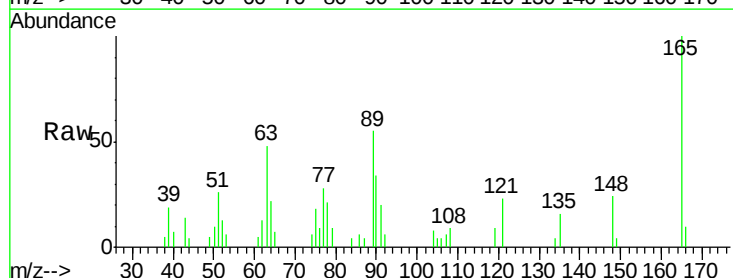
Tgt Ion:165 Resp: 8227

Ion Ratio Lower Upper

165 100

63 47.9 29.2 43.8#

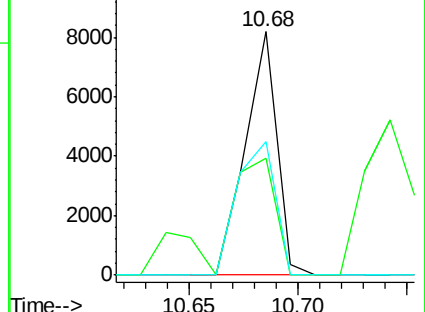
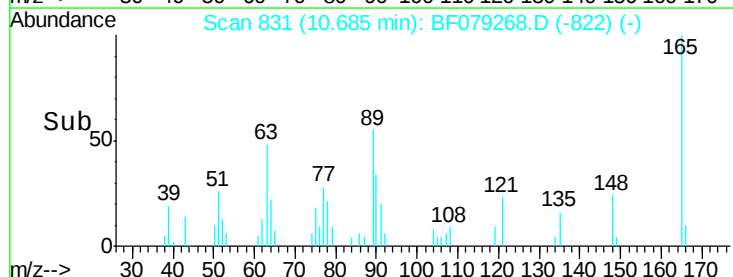
89 54.8 33.3 49.9#

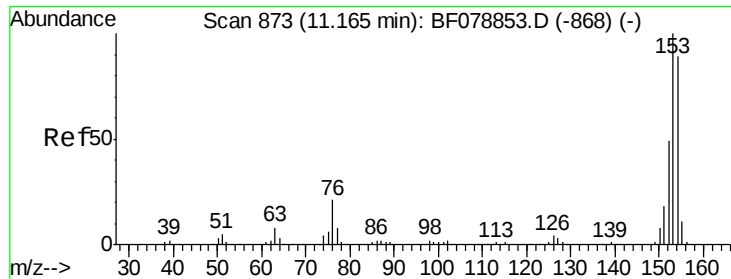


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 5.25 ng

RT: 10.97 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

Instrument :

BNA_F

ClientSampleId :

PB83401BS

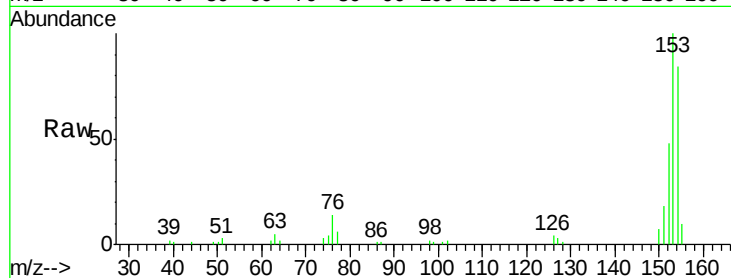
Tgt Ion:154 Resp: 36635

Ion Ratio Lower Upper

154 100

153 118.7 90.2 135.2

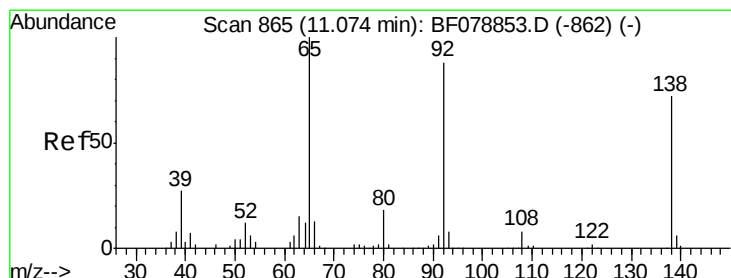
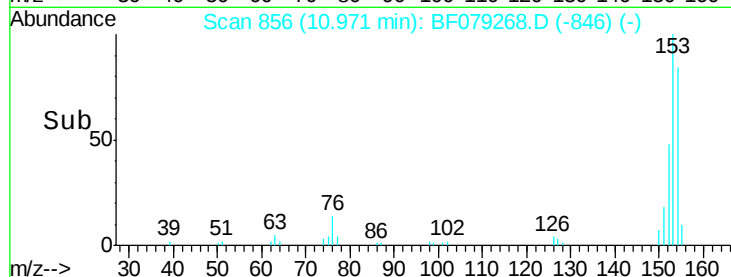
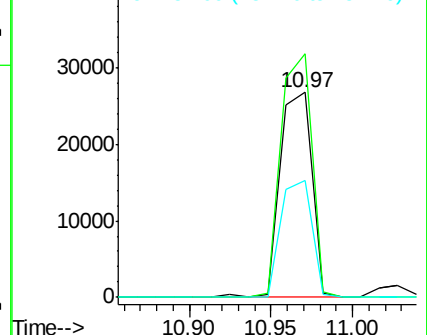
152 56.8 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 4.48 ng

RT: 10.88 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

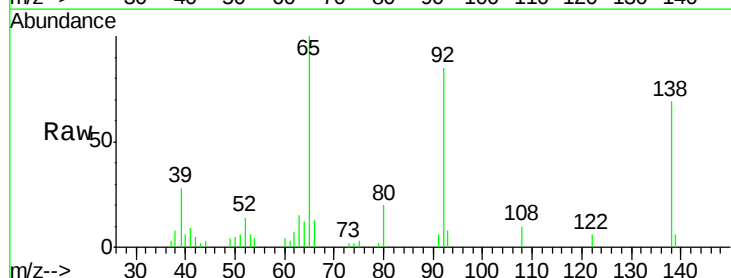
Tgt Ion:138 Resp: 9317

Ion Ratio Lower Upper

138 100

108 14.2 8.5 12.7#

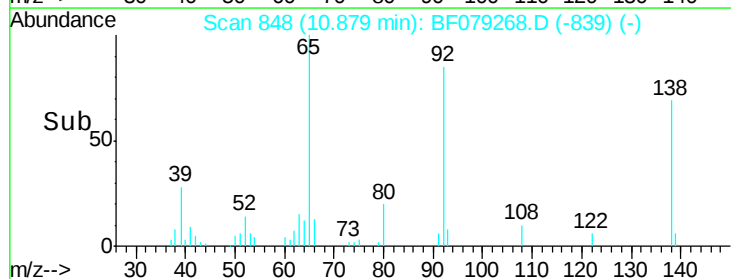
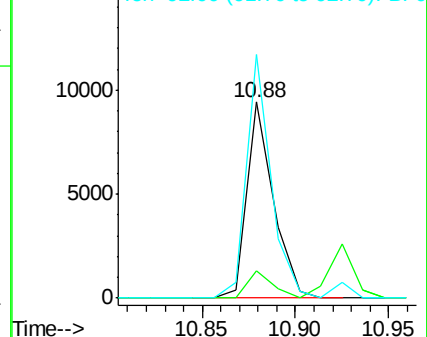
92 124.2 97.4 146.0

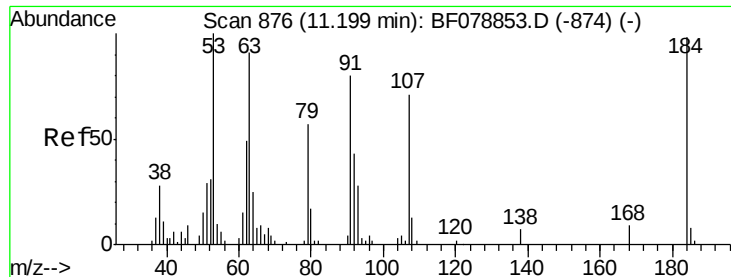


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

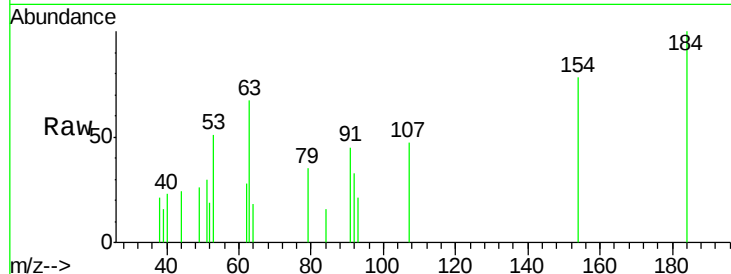




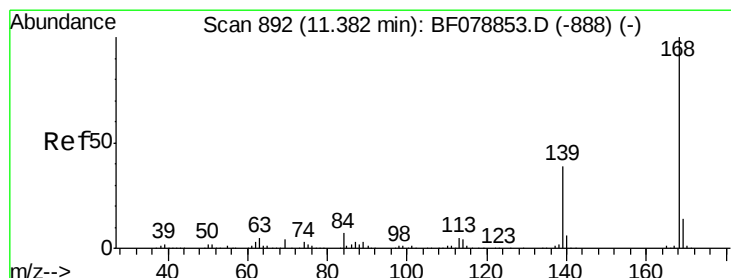
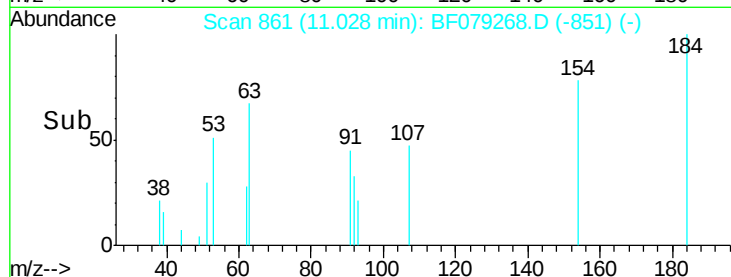
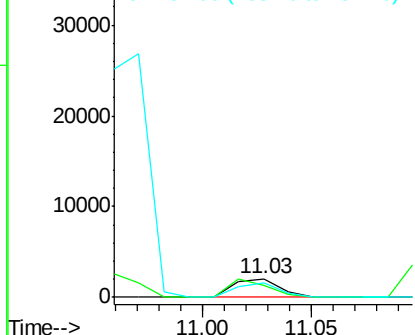
#53
2,4-Dinitrophenol
Concen: 10.07 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF079268.D
Acq: 15 May 2015 14:26

Instrument :
BNA_F
ClientSampleId :
PB83401BS

Tgt Ion:184 Resp: 2946
Ion Ratio Lower Upper
184 100
63 66.8 98.8 148.2#
154 78.5 63.4 95.0

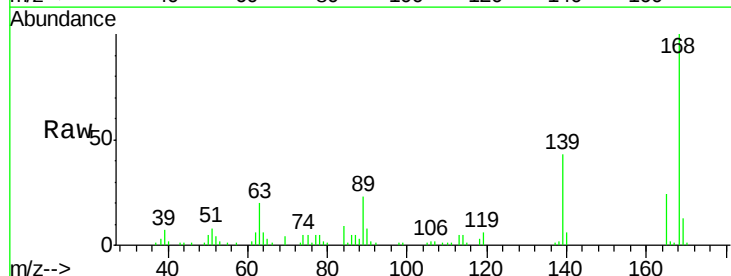


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

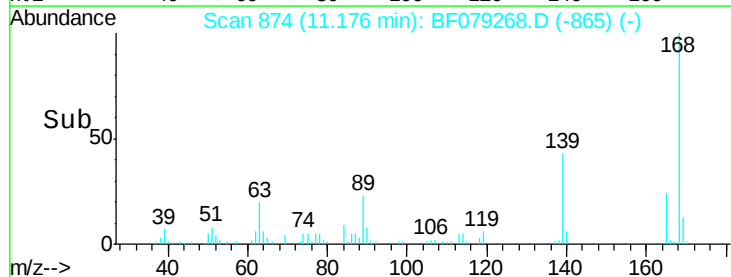
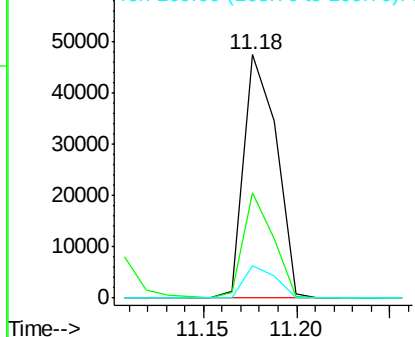


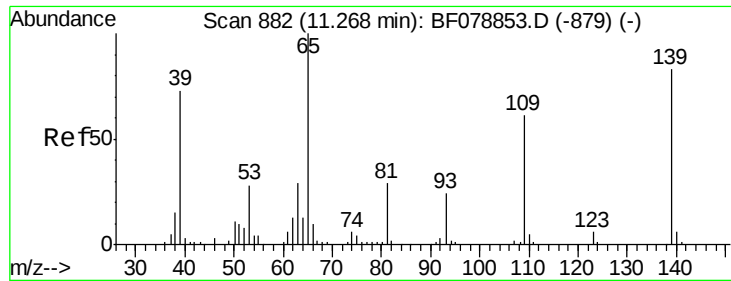
#54
Dibenzofuran
Concen: 5.72 ng
RT: 11.18 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF079268.D
Acq: 15 May 2015 14:26

Tgt Ion:168 Resp: 57745
Ion Ratio Lower Upper
168 100
139 43.3 31.5 47.3
169 13.4 11.0 16.4



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

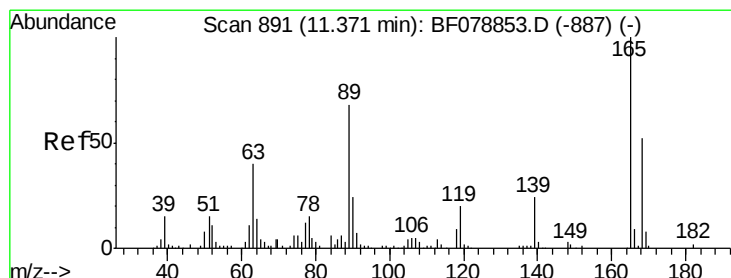
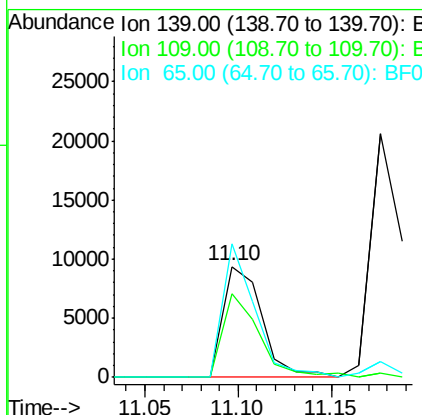
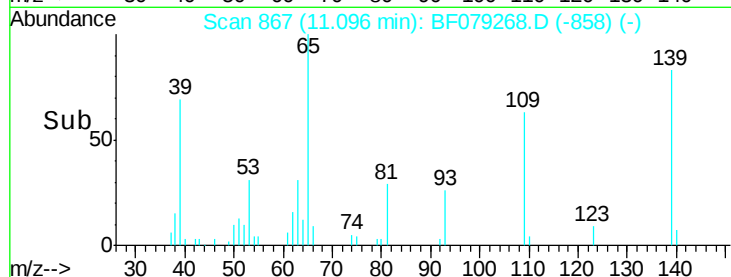
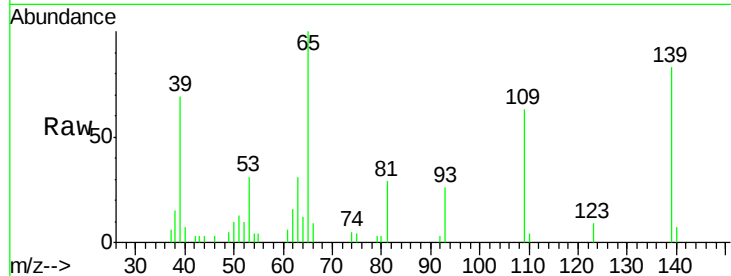




#55
4-Nitrophenol
Concen: 8.29 ng
RT: 11.10 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF079268.D
Acq: 15 May 2015 14:26

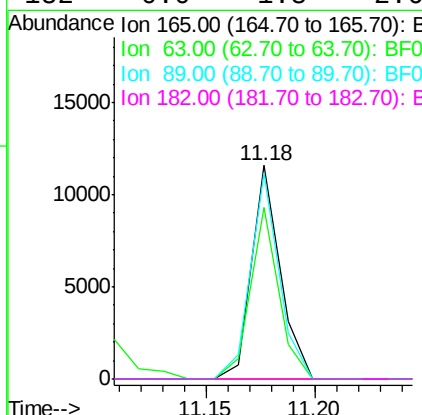
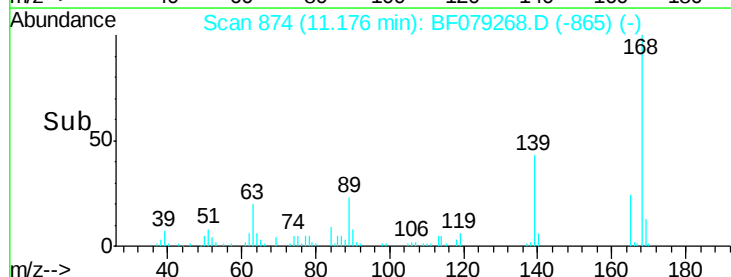
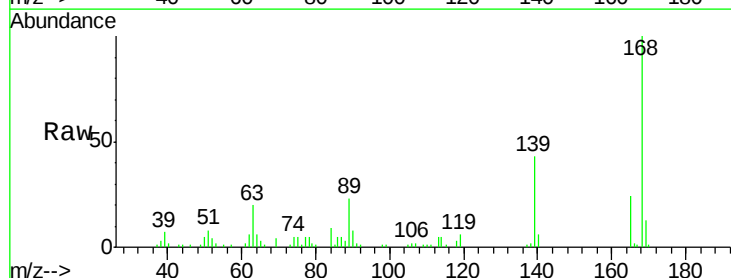
Instrument :
BNA_F
ClientSampleId :
PB83401BS

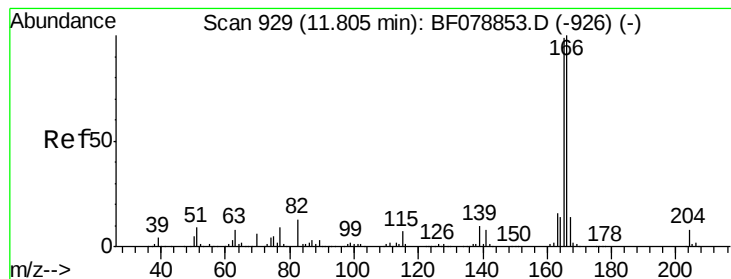
Tgt Ion:139 Resp: 13655
Ion Ratio Lower Upper
139 100
109 75.7 54.4 94.4
65 120.6 101.0 141.0



#56
2,4-Dinitrotoluene
Concen: 4.81 ng
RT: 11.18 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF079268.D
Acq: 15 May 2015 14:26

Tgt Ion:165 Resp: 10587
Ion Ratio Lower Upper
165 100
63 80.3 32.3 48.5#
89 96.4 54.6 81.8#
182 0.0 1.8 2.6#





#57

Fluorene

Concen: 5.67 ng

RT: 11.61 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

Instrument :

BNA_F

ClientSampleId :

PB83401BS

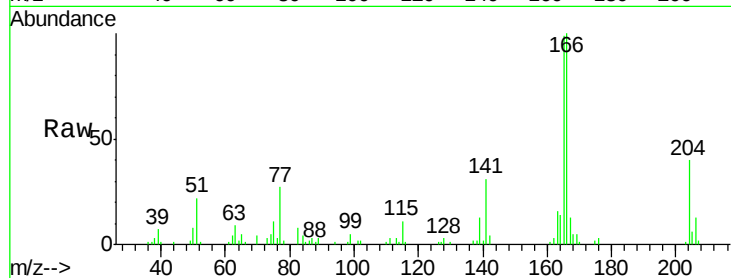
Tgt Ion:166 Resp: 46933

Ion Ratio Lower Upper

166 100

165 99.0 79.5 119.3

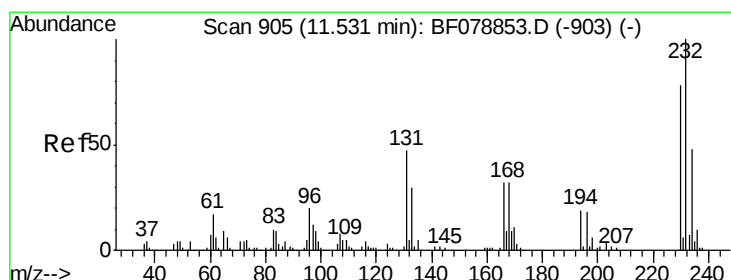
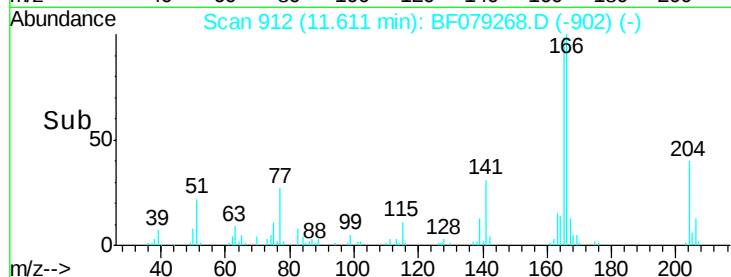
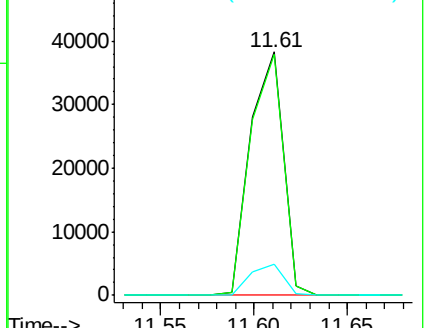
167 12.5 11.0 16.6



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 5.45 ng

RT: 11.34 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

Tgt Ion:232 Resp: 10031

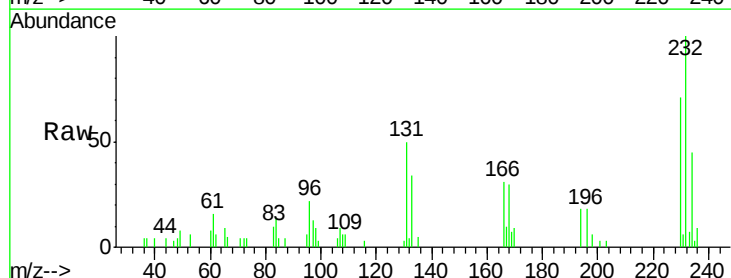
Ion Ratio Lower Upper

232 100

131 52.5 41.9 62.9

130 2.4 1.9 2.9

166 31.4 27.0 40.6

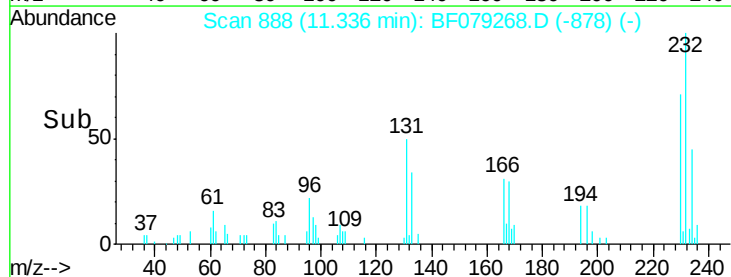
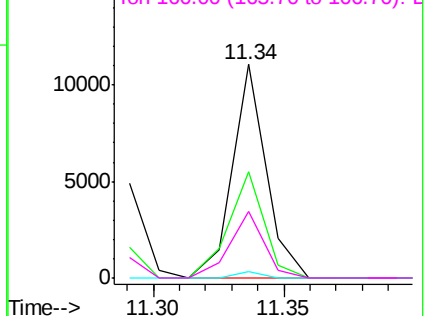


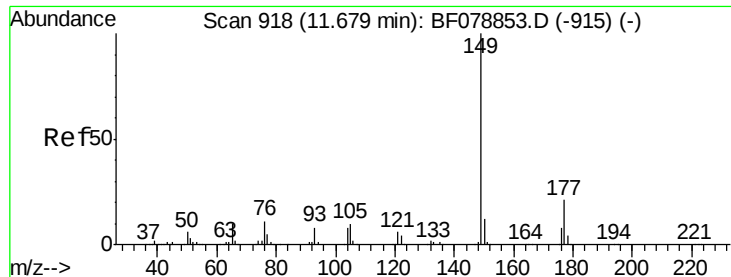
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

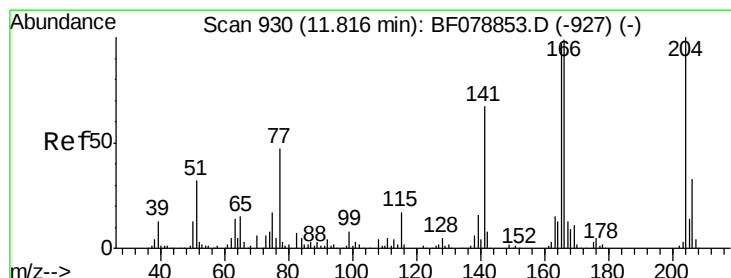
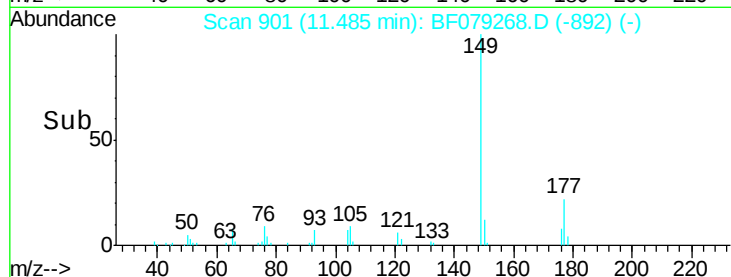
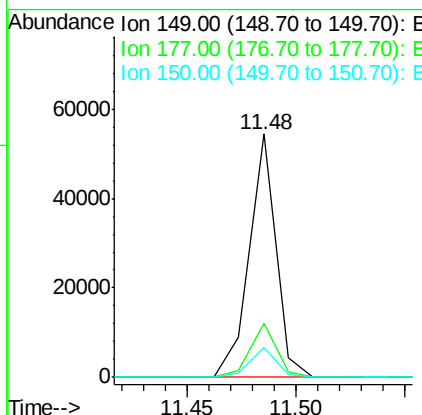
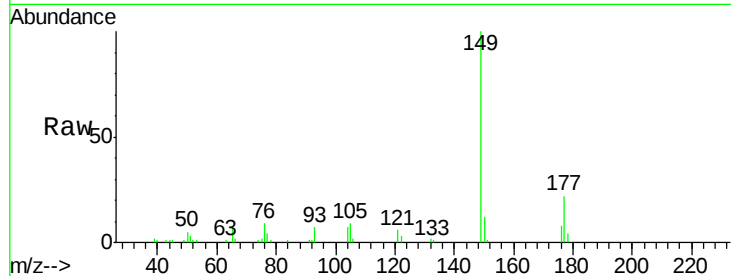




#59
Diethylphthalate
Concen: 5.58 ng
RT: 11.48 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF079268.D
Acq: 15 May 2015 14:26

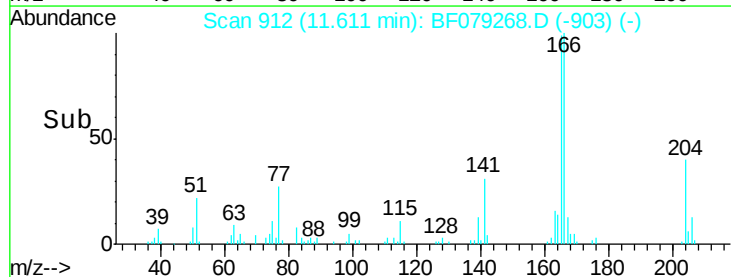
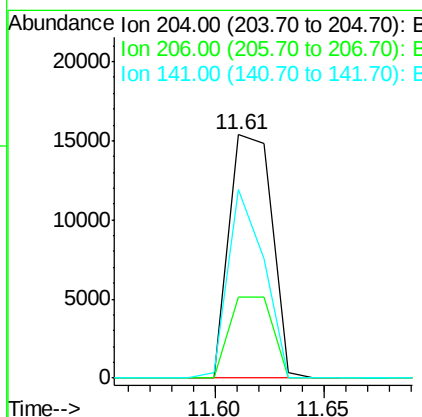
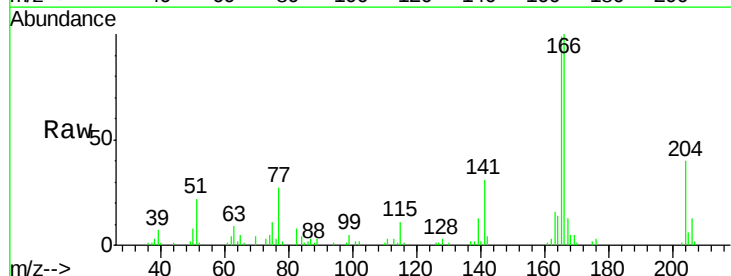
Instrument :
BNA_F
ClientSampleId :
PB83401BS

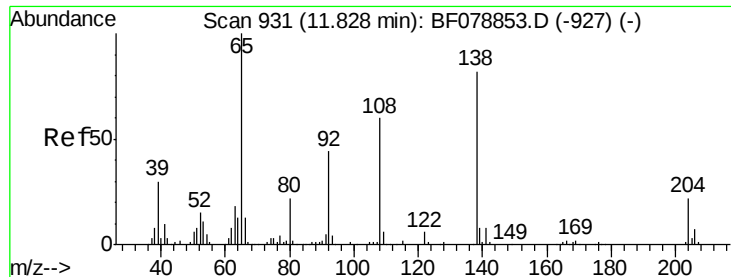
Tgt Ion:149 Resp: 46636
Ion Ratio Lower Upper
149 100
177 22.2 16.4 24.6
150 12.1 9.8 14.6



#60
4-Chlorophenyl-phenylether
Concen: 5.70 ng
RT: 11.61 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF079268.D
Acq: 15 May 2015 14:26

Tgt Ion:204 Resp: 20929
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.4
141 77.6 53.6 80.4

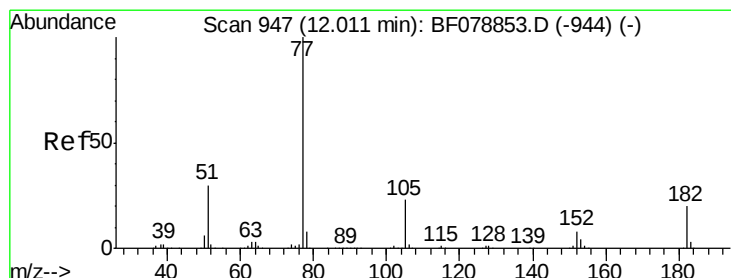
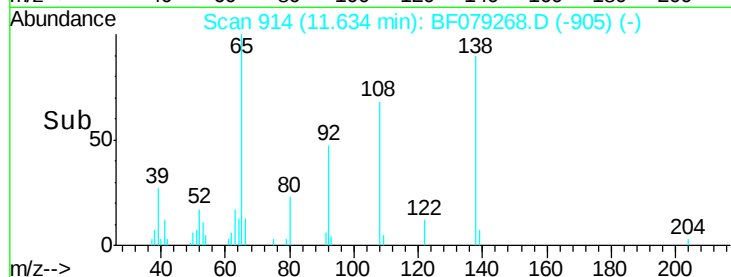
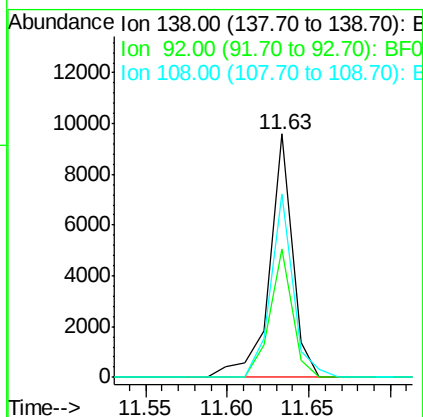
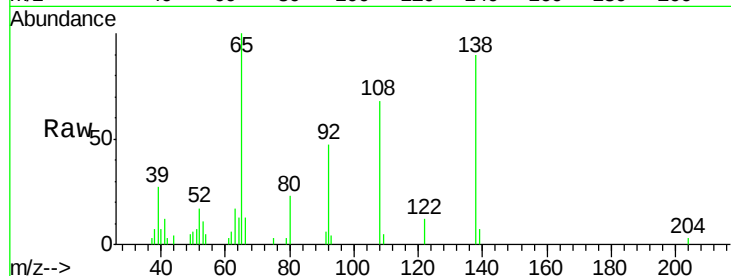




#61
4-Nitroaniline
Concen: 4.54 ng
RT: 11.63 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF079268.D
Acq: 15 May 2015 14:26

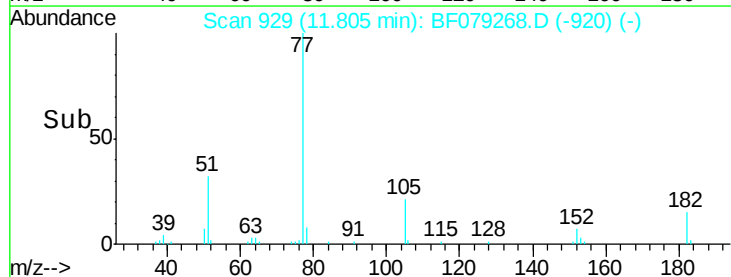
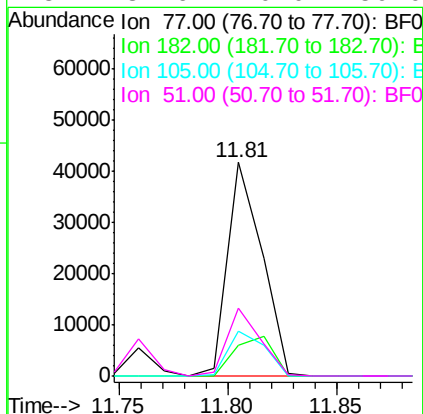
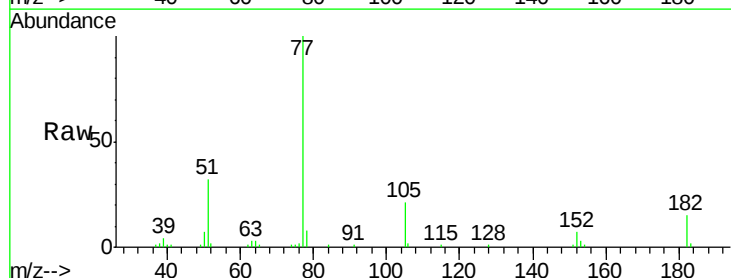
Instrument :
BNA_F
ClientSampleId :
PB83401BS

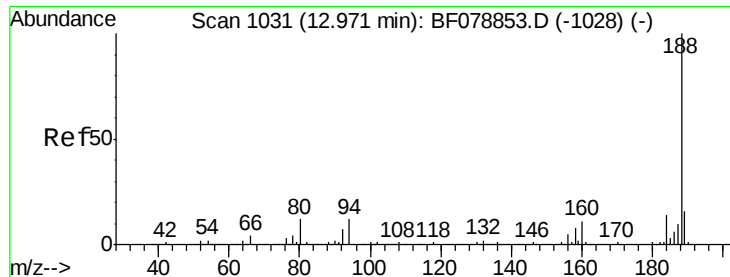
Tgt Ion:138 Resp: 9460
Ion Ratio Lower Upper
138 100
92 52.7 33.7 73.7
108 75.4 53.4 93.4



#62
Azobenzene
Concen: 5.53 ng
RT: 11.81 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF079268.D
Acq: 15 May 2015 14:26

Tgt Ion: 77 Resp: 45591
Ion Ratio Lower Upper
77 100
182 14.6 0.0 40.0
105 20.9 2.9 42.9
51 31.6 10.0 50.0

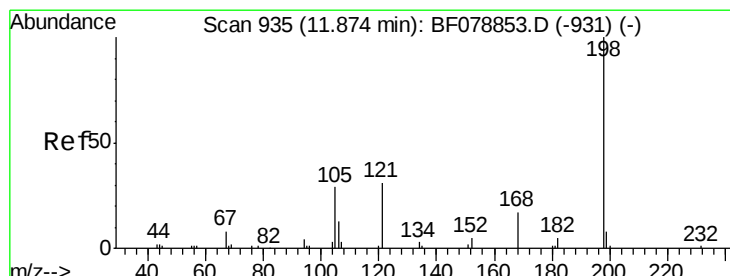
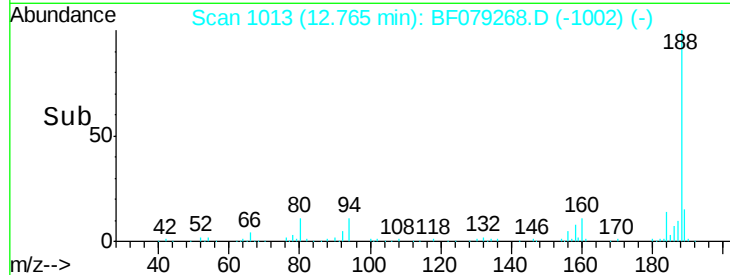
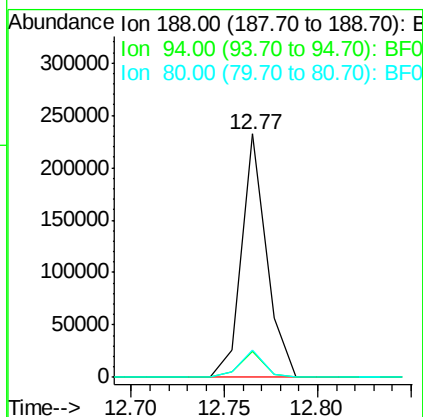
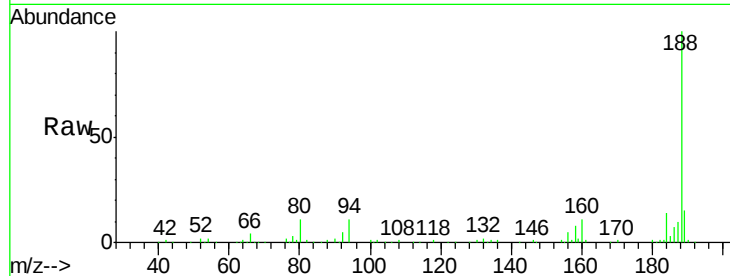




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.77 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

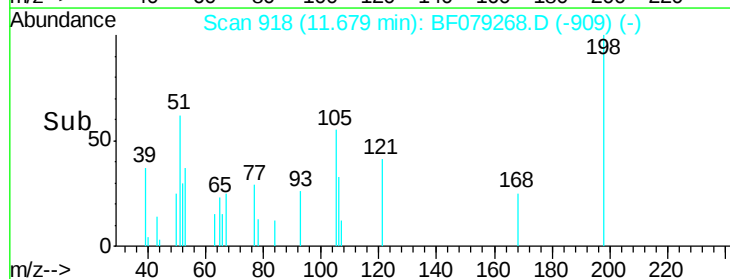
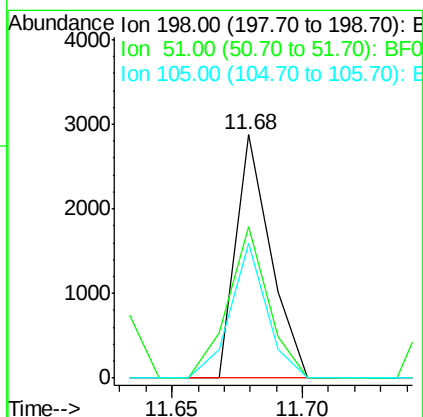
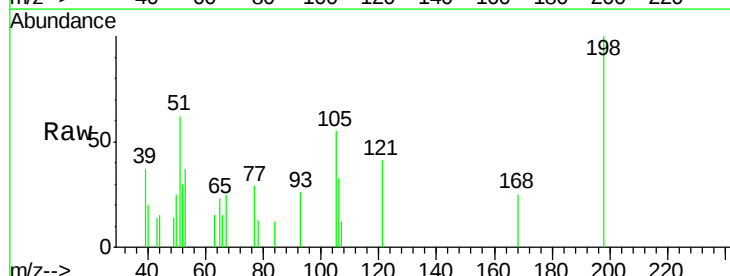
Instrument :
 BNA_F
 ClientSampleId :
 PB83401BS

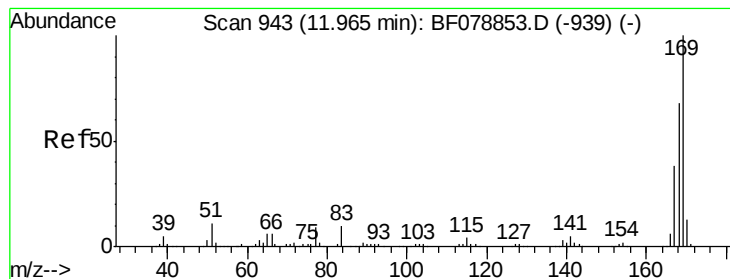
Tgt Ion:188 Resp: 217016
 Ion Ratio Lower Upper
 188 100
 94 10.7 9.4 14.0
 80 11.1 9.8 14.6



#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.18 ng
 RT: 11.68 min Scan# 918
 Delta R.T. -0.01 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

Tgt Ion:198 Resp: 2669
 Ion Ratio Lower Upper
 198 100
 51 62.4 7.0 47.0#
 105 55.4 13.7 53.7#





#65

n-Nitrosodiphenylamine

Concen: 5.48 ng

RT: 11.76 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

Instrument :

BNA_F

ClientSampleId :

PB83401BS

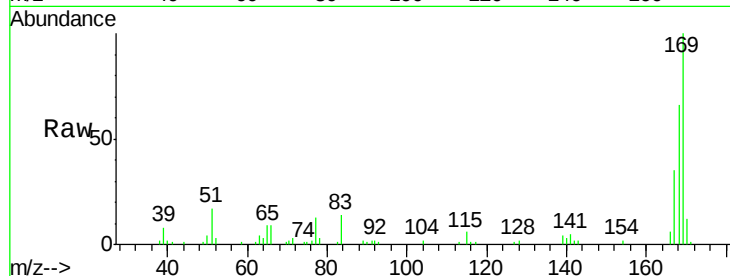
Tgt Ion:169 Resp: 39601

Ion Ratio Lower Upper

169 100

168 65.7 54.1 81.1

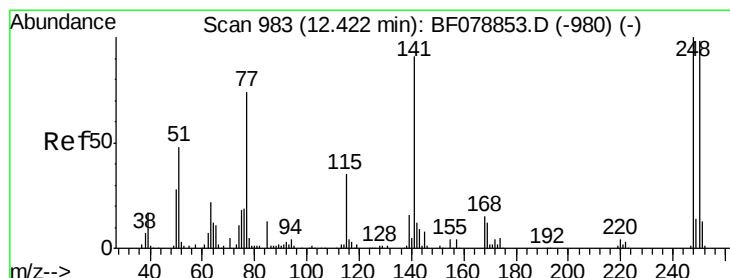
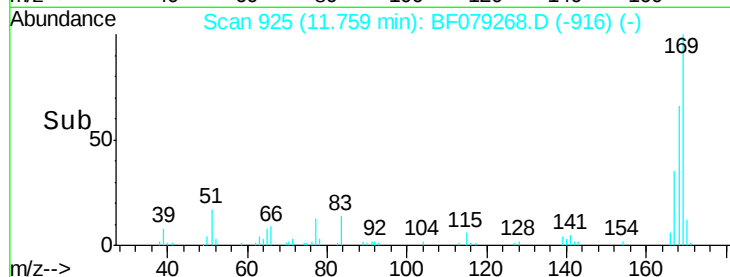
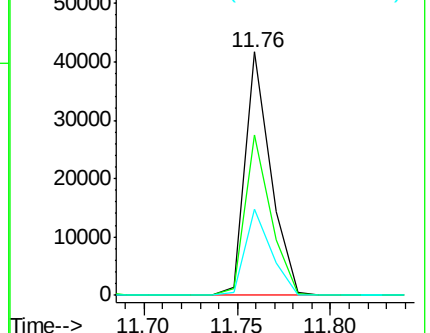
167 35.4 30.1 45.1



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: 5.32 ng

RT: 12.22 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

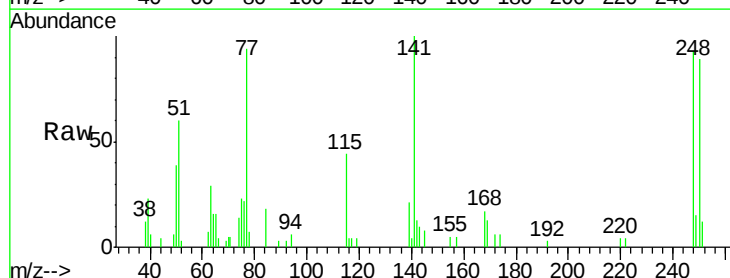
Tgt Ion:248 Resp: 12041

Ion Ratio Lower Upper

248 100

250 95.8 78.0 117.0

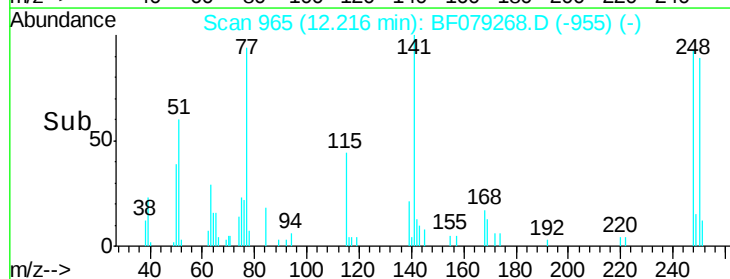
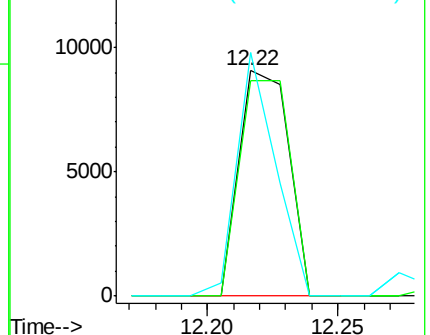
141 108.1 72.6 109.0

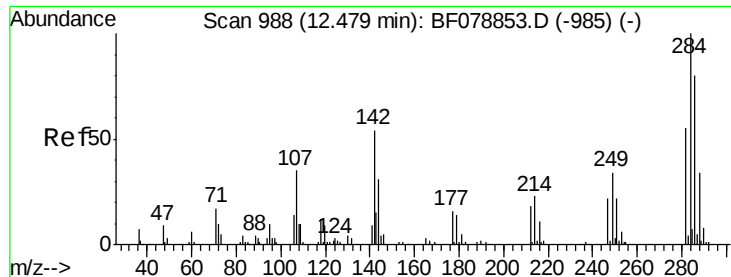


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

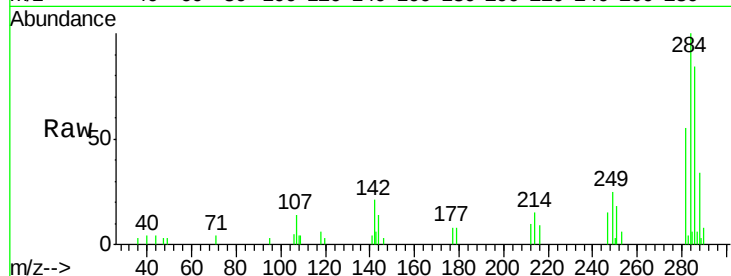




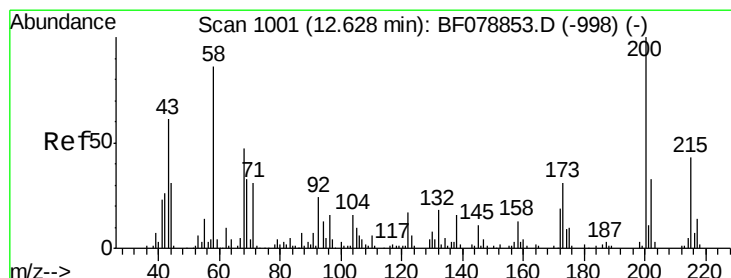
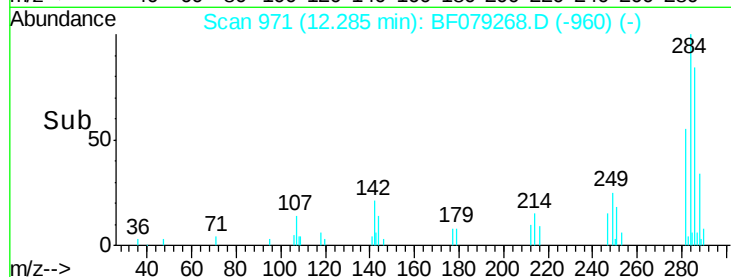
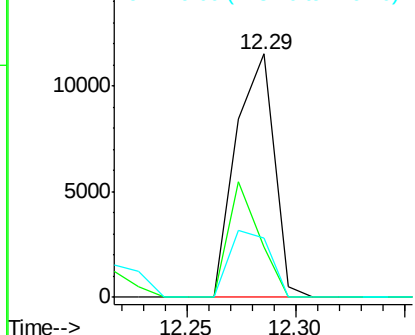
#67
Hexachlorobenzene
Concen: 5.44 ng
RT: 12.29 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF079268.D
Acq: 15 May 2015 14:26

Instrument :
BNA_F
ClientSampleId :
PB83401BS

Tgt Ion:284 Resp: 14063
Ion Ratio Lower Upper
284 100
142 20.6 43.2 64.8#
249 24.5 27.5 41.3#

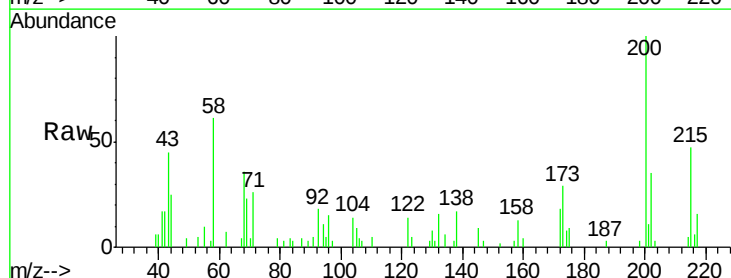


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

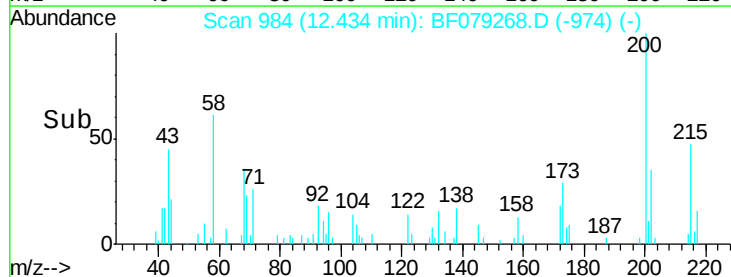
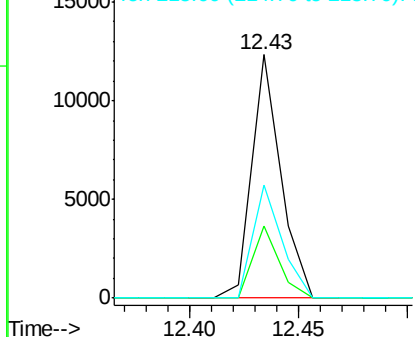


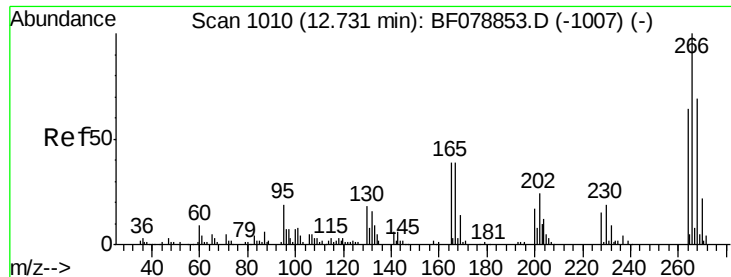
#68
Atrazine
Concen: 5.42 ng
RT: 12.43 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF079268.D
Acq: 15 May 2015 14:26

Tgt Ion:200 Resp: 11385
Ion Ratio Lower Upper
200 100
173 29.4 10.9 50.9
215 46.6 23.2 63.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

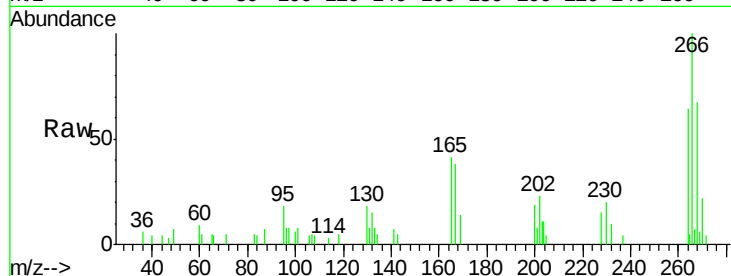




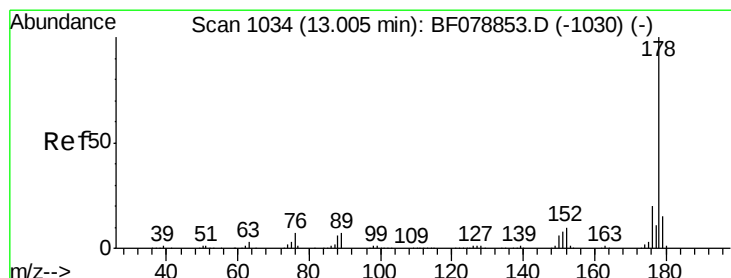
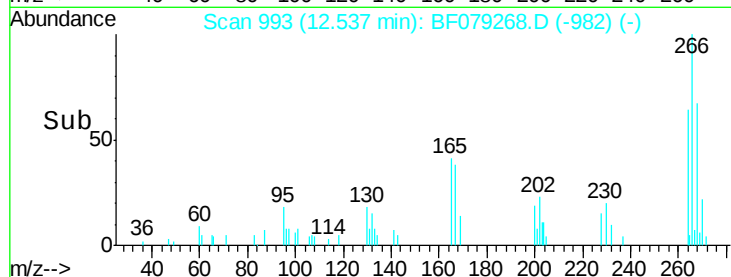
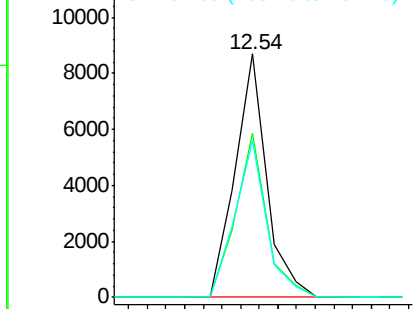
#69
 Pentachlorophenol
 Concen: 13.04 ng
 RT: 12.54 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

Instrument :
 BNA_F
 ClientSampleId :
 PB83401BS

Tgt Ion: 266 Resp: 10247
 Ion Ratio Lower Upper
 266 100
 268 67.4 55.0 82.6
 264 64.2 50.9 76.3

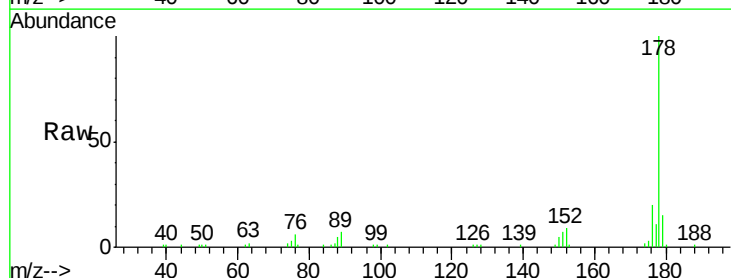


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

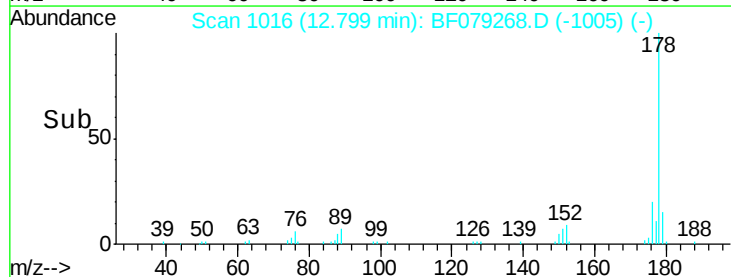
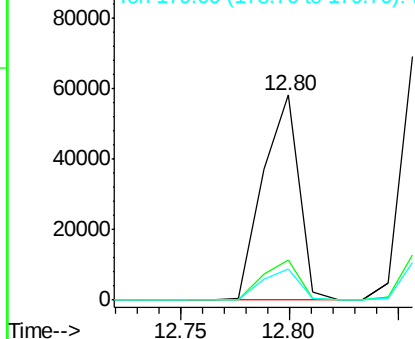


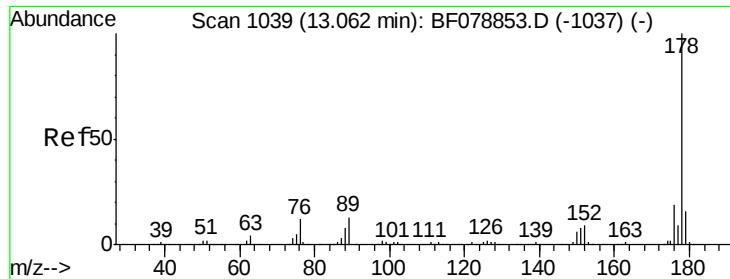
#70
 Phenanthrene
 Concen: 5.54 ng
 RT: 12.80 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

Tgt Ion: 178 Resp: 67312
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 15.5 12.2 18.4



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

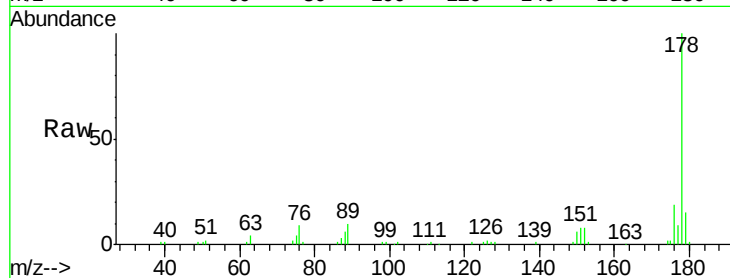




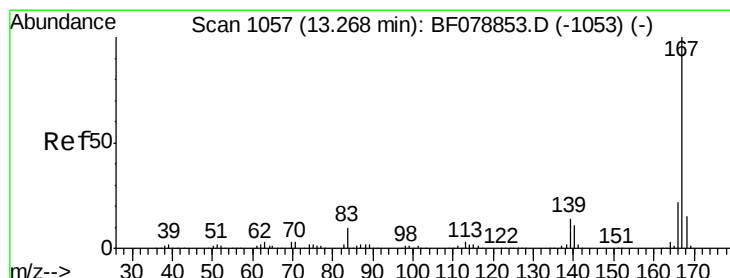
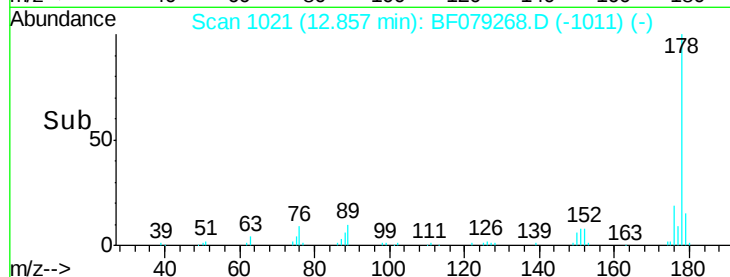
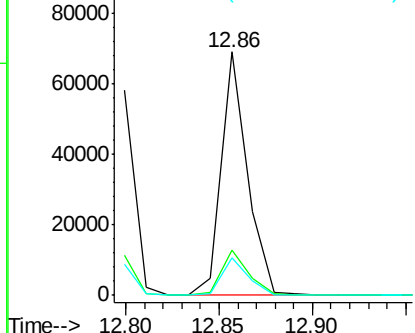
#71
 Anthracene
 Concen: 5.67 ng
 RT: 12.86 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

Instrument :
 BNA_F
 ClientSampleId :
 PB83401BS

Tgt Ion:178 Resp: 67532
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.3 22.9
 179 15.5 12.6 19.0

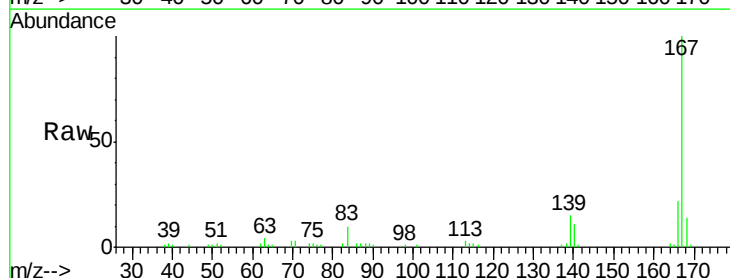


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

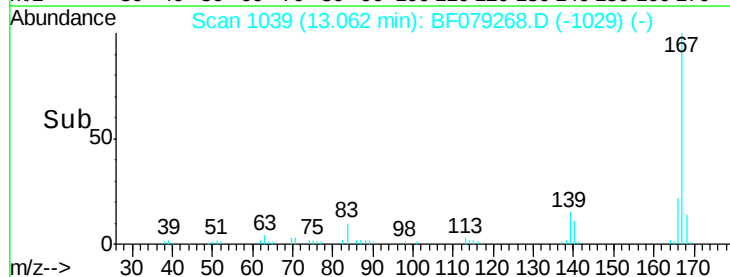
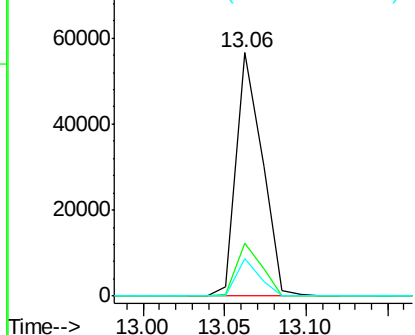


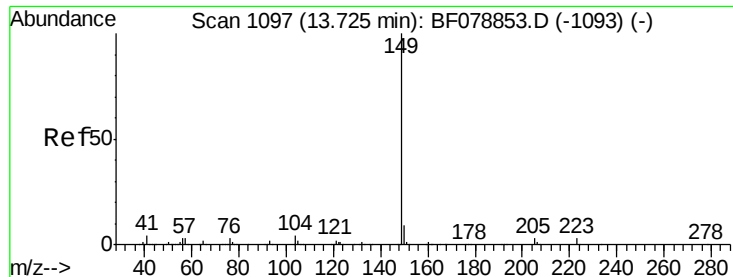
#72
 Carbazole
 Concen: 5.47 ng
 RT: 13.06 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

Tgt Ion:167 Resp: 62100
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 15.2 11.0 16.4



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: 5.10 ng

RT: 13.52 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

Instrument :

BNA_F

ClientSampleId :

PB83401BS

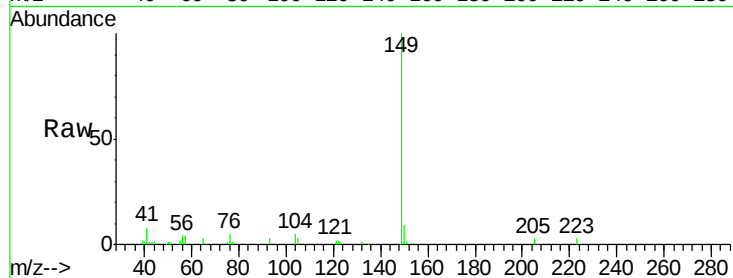
Tgt Ion:149 Resp: 69415

Ion Ratio Lower Upper

149 100

150 9.1 7.0 10.4

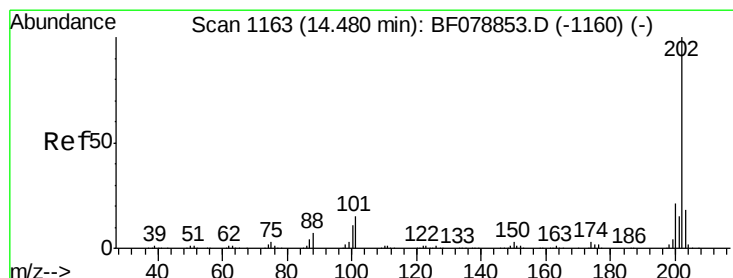
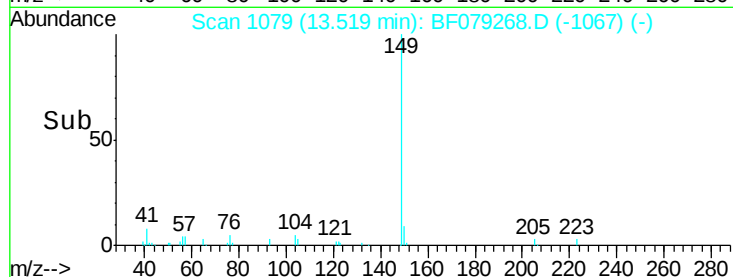
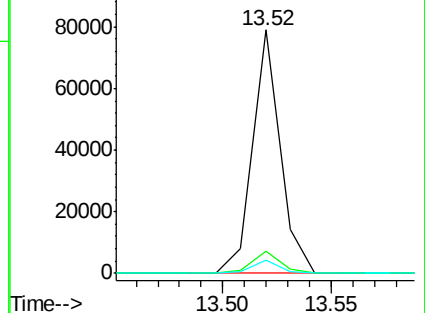
104 5.3 3.3 4.9#



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: 5.40 ng

RT: 14.27 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

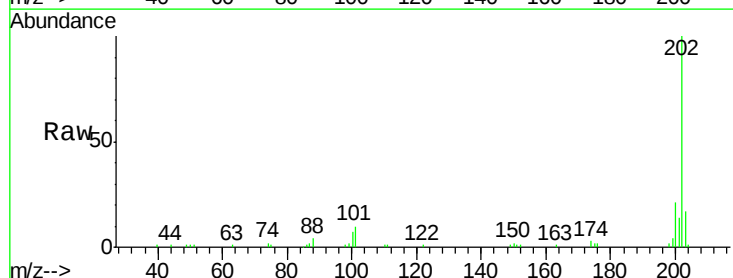
Tgt Ion:202 Resp: 68345

Ion Ratio Lower Upper

202 100

101 9.7 0.0 34.7

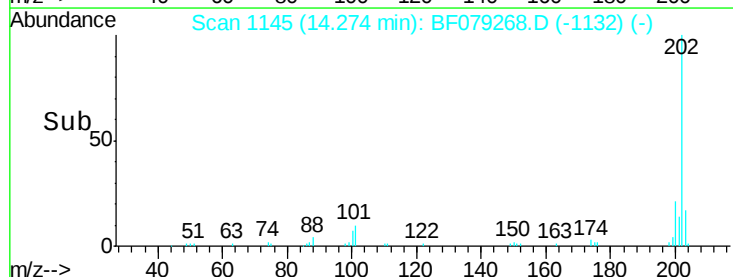
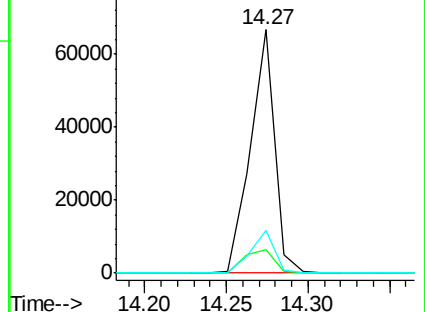
203 17.4 0.0 37.9

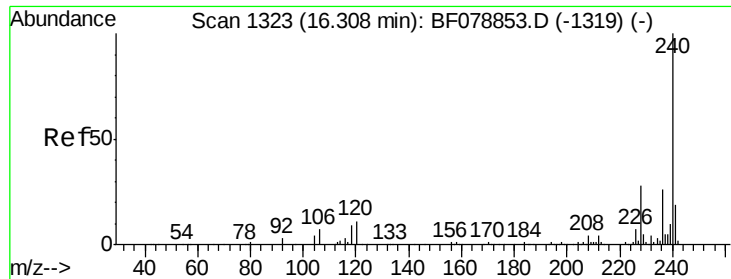


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

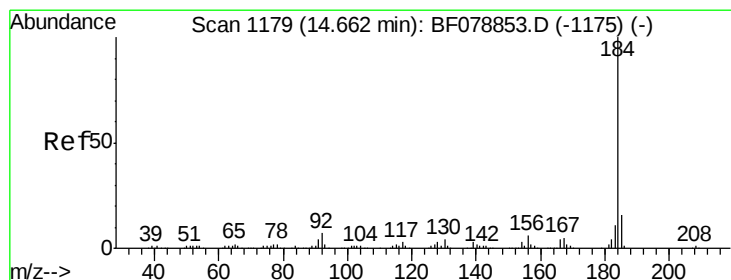
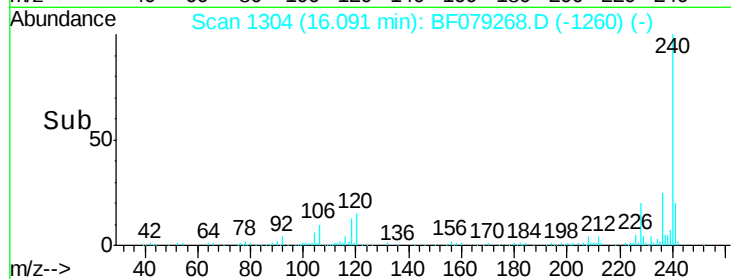
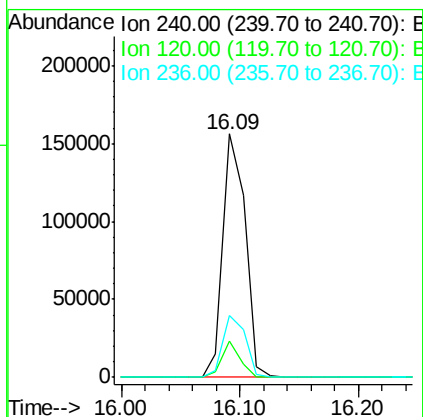
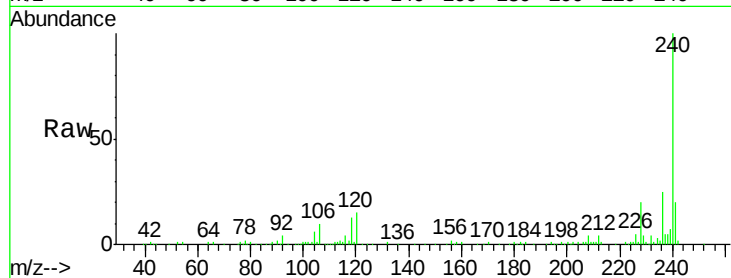




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.09 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF079268.D
Acq: 15 May 2015 14:26

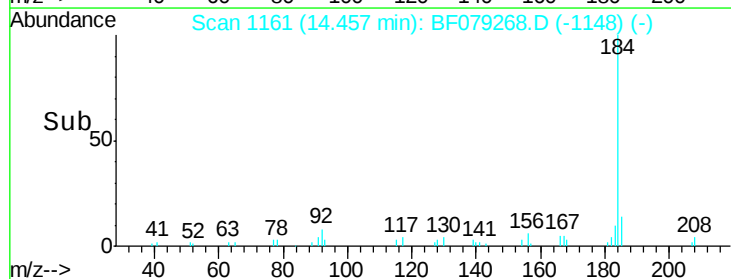
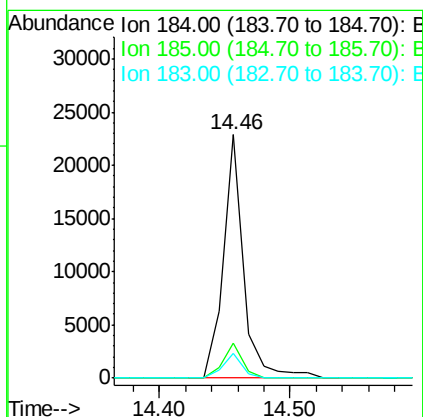
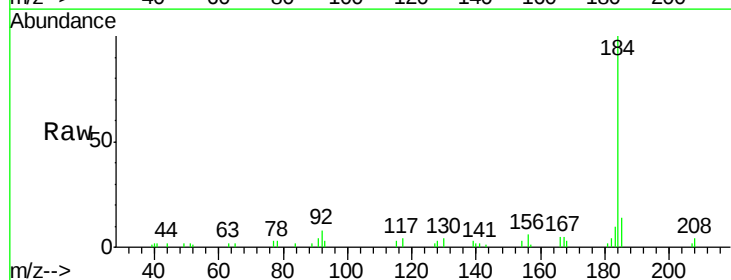
Instrument :
BNA_F
ClientSampleId :
PB83401BS

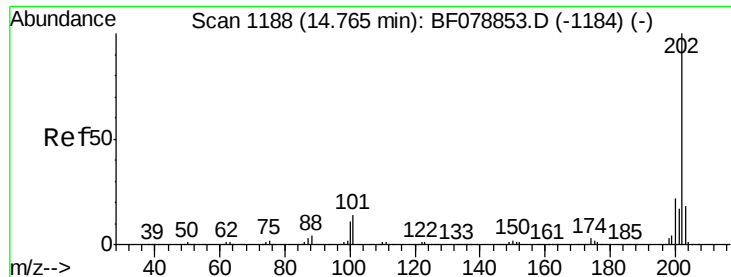
Tgt Ion:240 Resp: 204144
Ion Ratio Lower Upper
240 100
120 14.8 8.6 12.8#
236 25.4 21.0 31.6



#76
Benzidine
Concen: 4.49 ng
RT: 14.46 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF079268.D
Acq: 15 May 2015 14:26

Tgt Ion:184 Resp: 24682
Ion Ratio Lower Upper
184 100
185 14.4 12.8 19.2
183 10.3 9.0 13.4

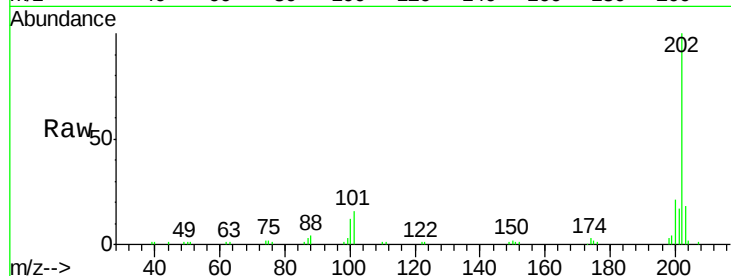




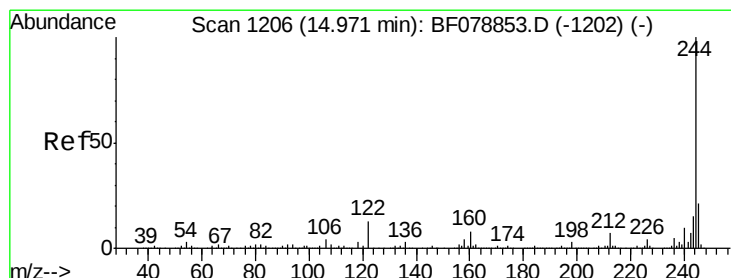
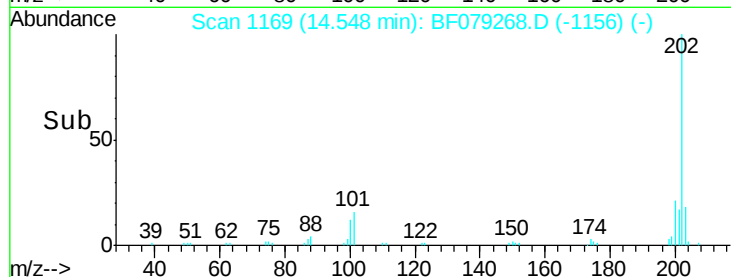
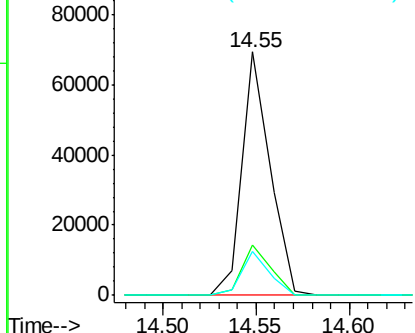
#77
 Pyrene
 Concen: 6.23 ng
 RT: 14.55 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

Instrument :
 BNA_F
 ClientSampleId :
 PB83401BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.5	26.3
203	18.2	14.7	22.1

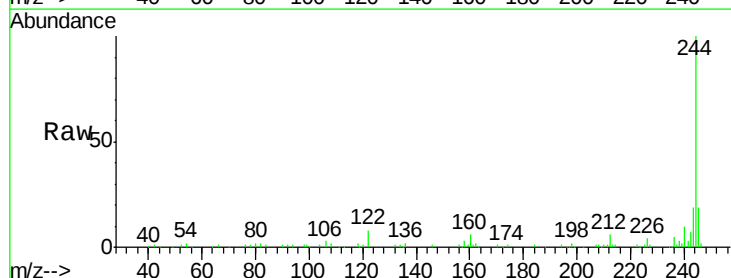


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

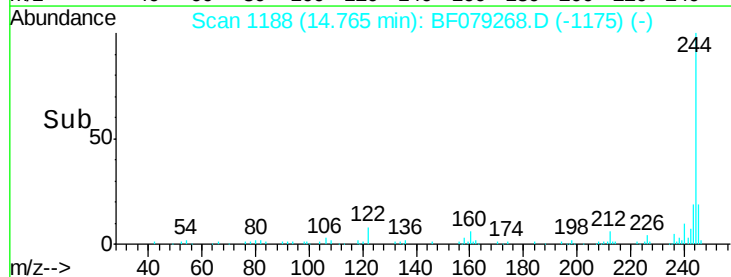
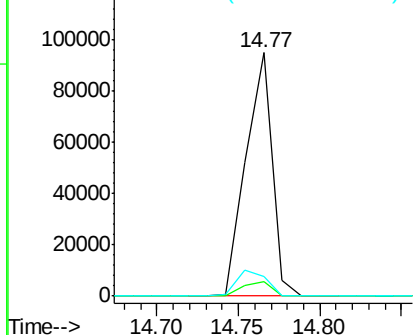


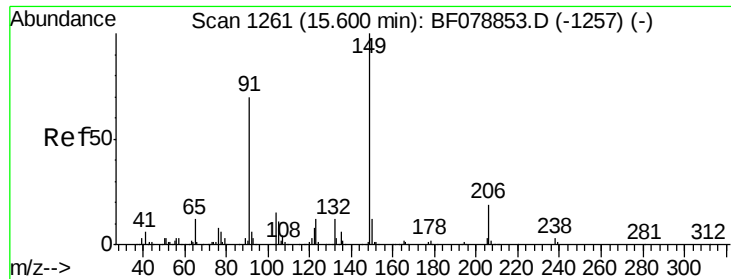
#78
 Terphenyl-d14
 Concen: 12.43 ng
 RT: 14.77 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	5.8	5.6	8.4
122	8.0	10.5	15.7#



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

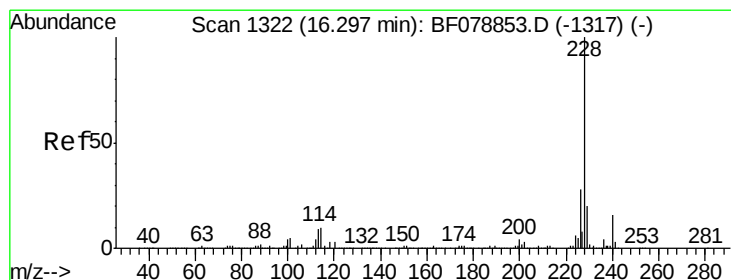
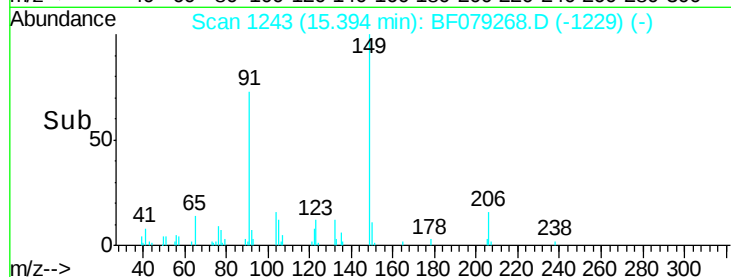
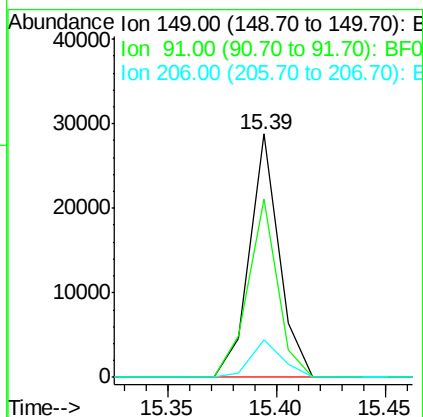
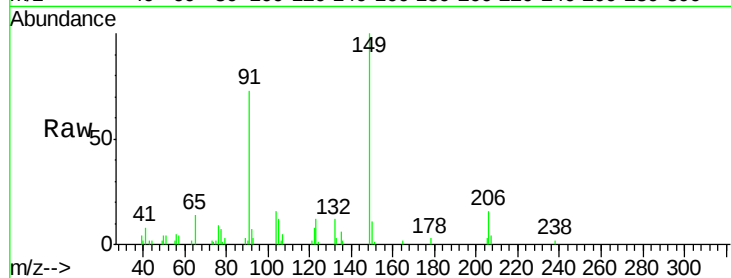




#79
Butylbenzylphthalate
Concen: 5.30 ng
RT: 15.39 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BF079268.D
Acq: 15 May 2015 14:26

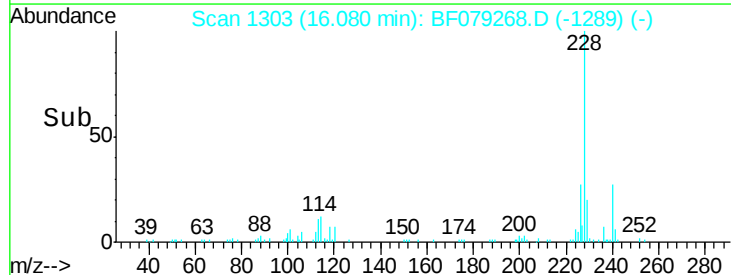
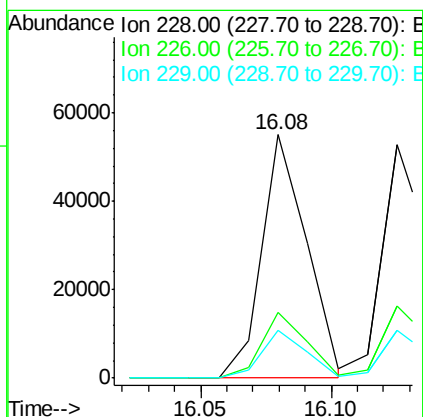
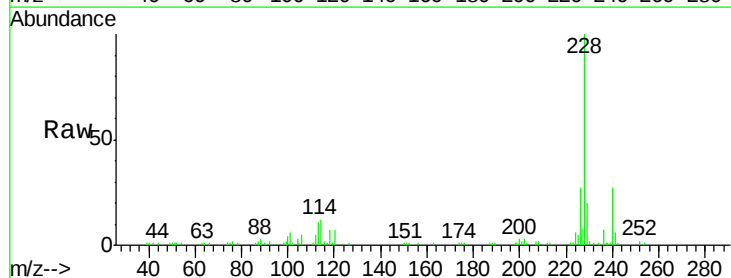
Instrument :
BNA_F
ClientSampleId :
PB83401BS

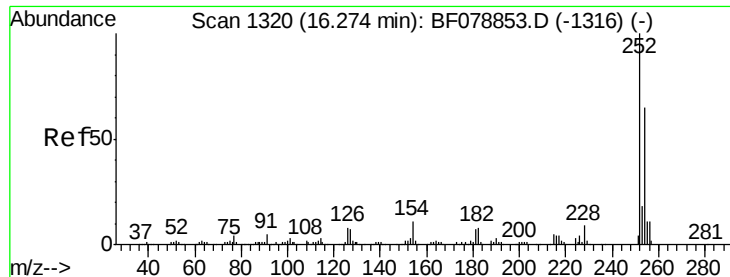
Tgt Ion:149 Resp: 27253
Ion Ratio Lower Upper
149 100
91 73.1 56.2 84.2
206 15.6 15.2 22.8



#80
Benzo(a)anthracene
Concen: 5.92 ng
RT: 16.08 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF079268.D
Acq: 15 May 2015 14:26

Tgt Ion:228 Resp: 66126
Ion Ratio Lower Upper
228 100
226 26.8 22.3 33.5
229 19.7 16.1 24.1

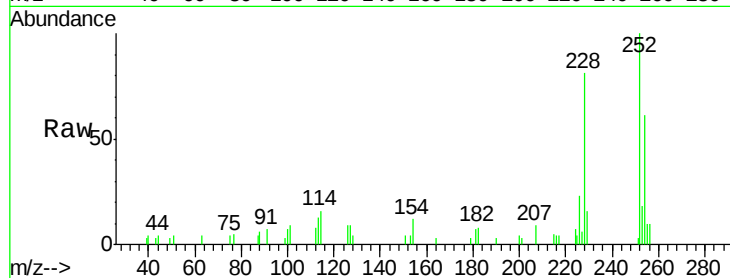




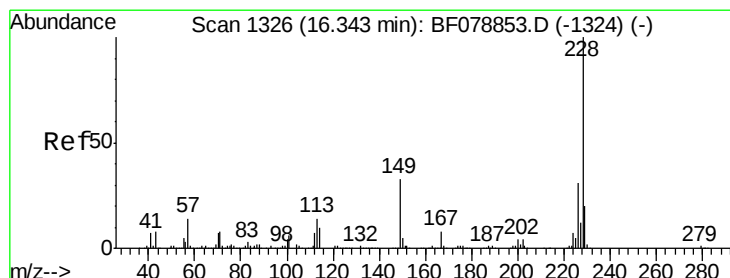
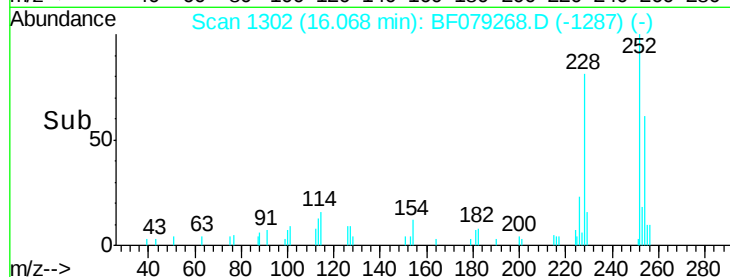
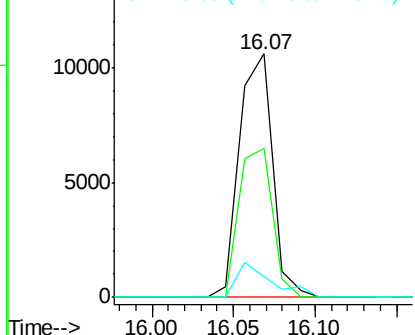
#81
 3,3'-Dichlorobenzidine
 Concen: 3.75 ng
 RT: 16.07 min Scan# 1302
 Delta R.T. 0.01 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

Instrument :
 BNA_F
 ClientSampleId :
 PB83401BS

Tgt Ion: 252 Resp: 14935
 Ion Ratio Lower Upper
 252 100
 254 61.0 52.2 78.2
 126 8.6 6.6 9.8

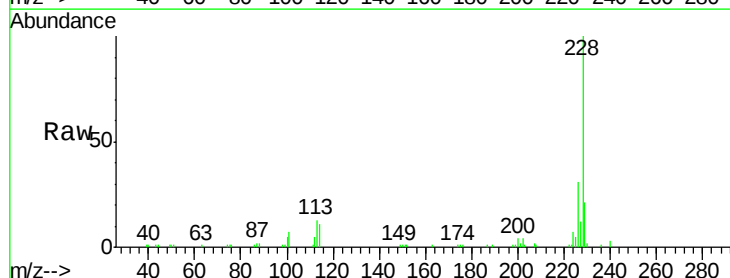


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

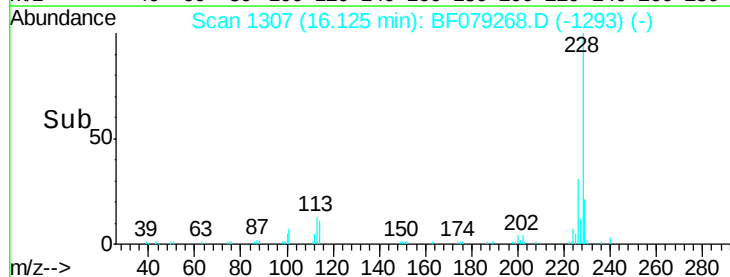
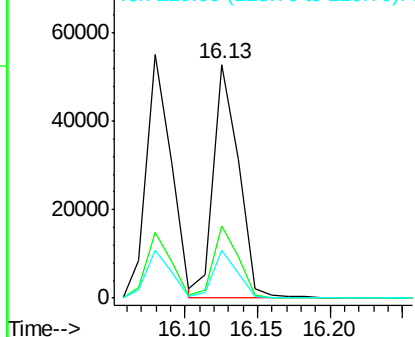


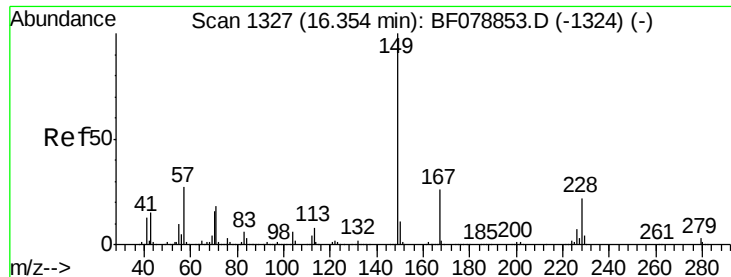
#82
 Chrysene
 Concen: 5.94 ng
 RT: 16.13 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

Tgt Ion: 228 Resp: 63858
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.8 37.2
 229 20.6 16.1 24.1



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

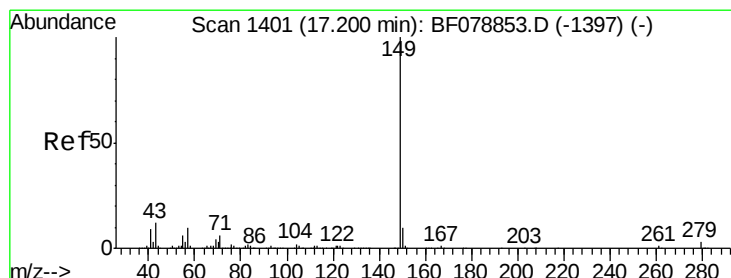
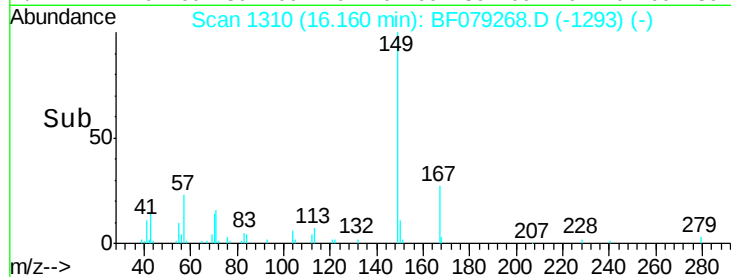
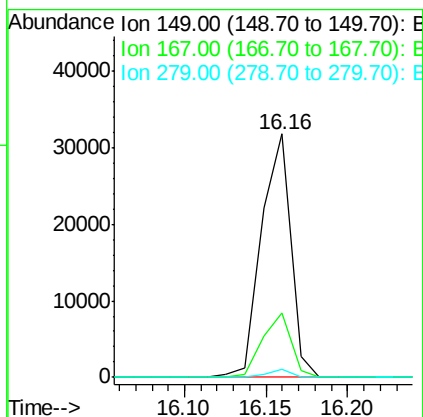
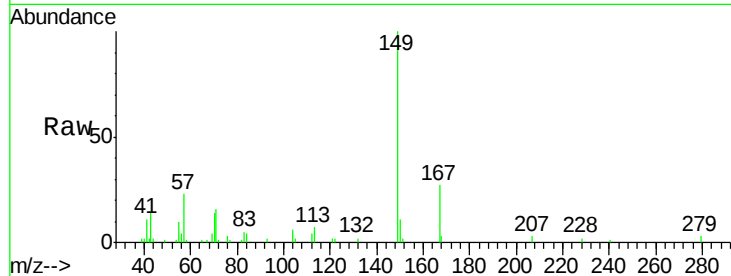




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 5.12 ng
 RT: 16.16 min Scan# 1310
 Delta R.T. 0.02 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

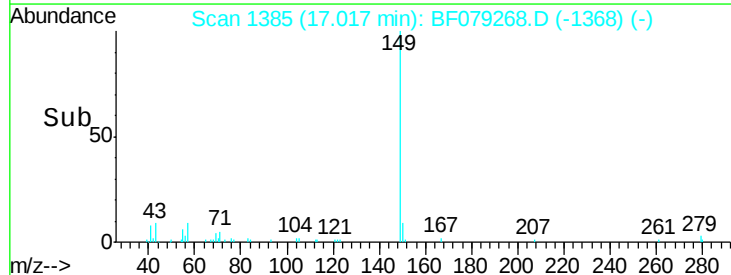
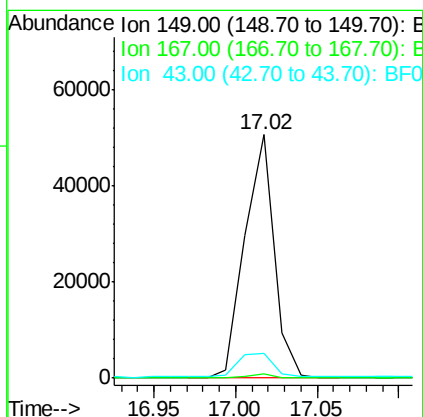
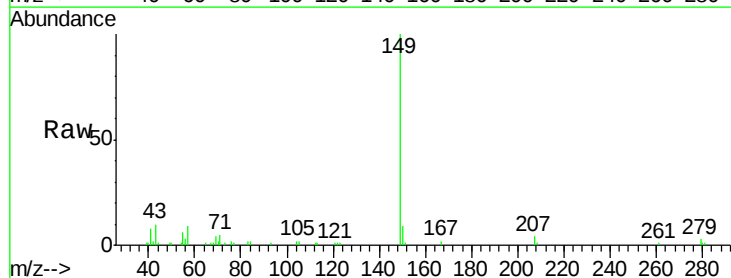
Instrument :
 BNA_F
 ClientSampleId :
 PB83401BS

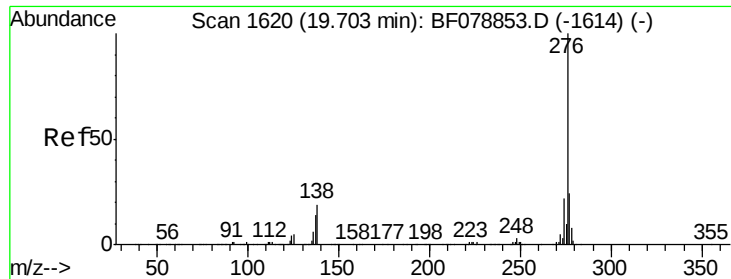
Tgt Ion:149 Resp: 39893
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.2 31.8
 279 3.4 2.6 4.0



#84
 Di-n-octyl phthalate
 Concen: 4.59 ng
 RT: 17.02 min Scan# 1385
 Delta R.T. 0.02 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

Tgt Ion:149 Resp: 63012
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.2 1.8
 43 14.7 9.0 13.6#

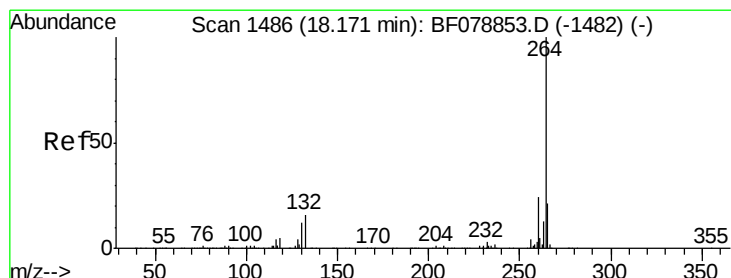
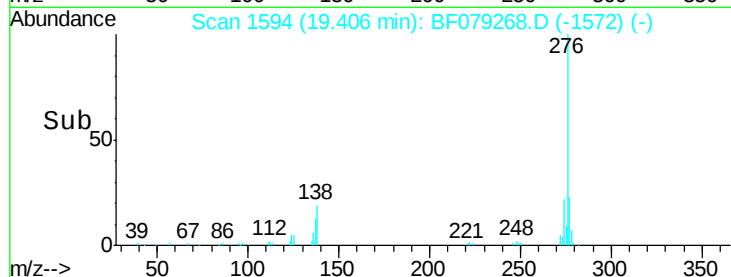
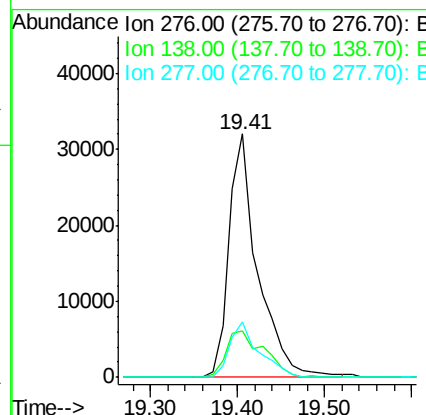
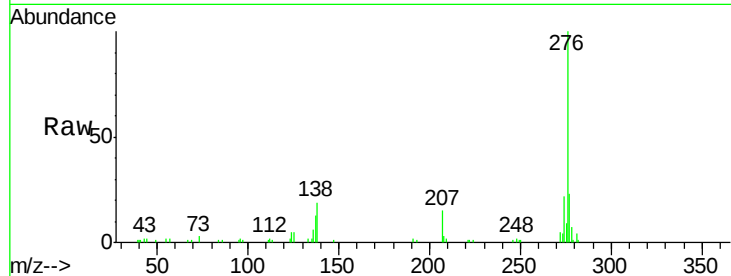




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 5.38 ng
 RT: 19.41 min Scan# 1594
 Delta R.T. 0.05 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

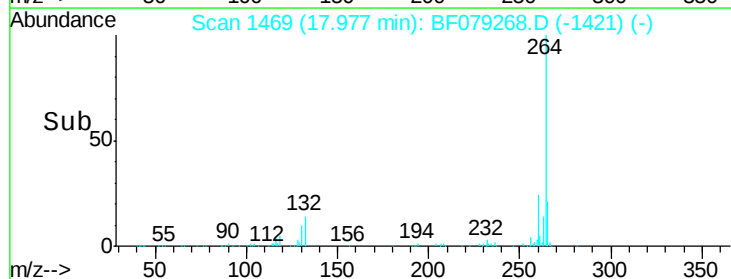
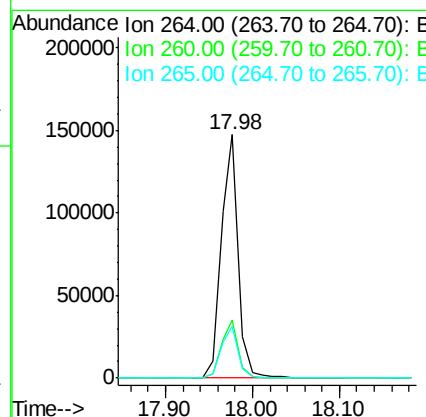
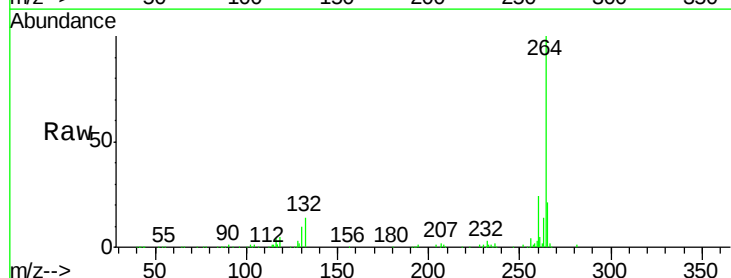
Instrument :
 BNA_F
 ClientSampleId :
 PB83401BS

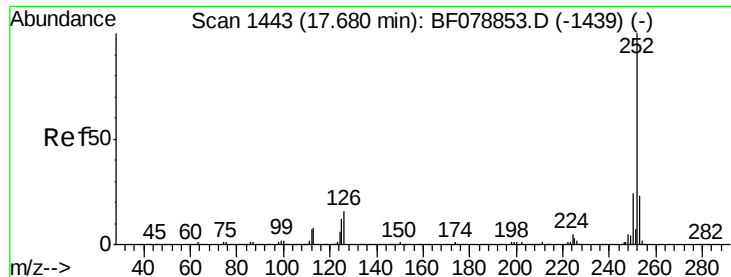
Tgt Ion:276 Resp: 73669
 Ion Ratio Lower Upper
 276 100
 138 25.1 21.1 31.7
 277 23.1 19.9 29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.98 min Scan# 1469
 Delta R.T. 0.05 min
 Lab File: BF079268.D
 Acq: 15 May 2015 14:26

Tgt Ion:264 Resp: 200885
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.0 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 5.41 ng

RT: 17.49 min Scan# 1426

Delta R.T. 0.03 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

Instrument :

BNA_F

ClientSampleId :

PB83401BS

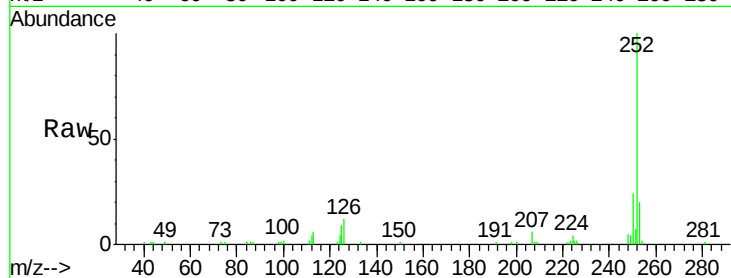
Tgt Ion:252 Resp: 59453

Ion Ratio Lower Upper

252 100

253 20.5 18.1 27.1

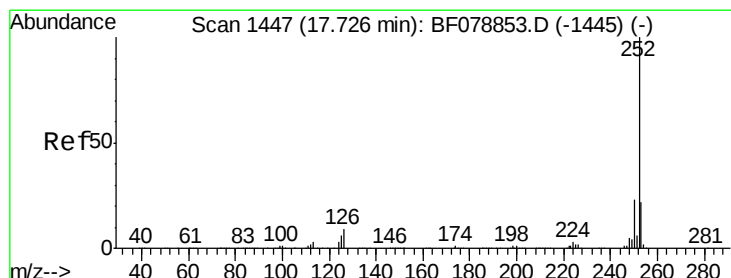
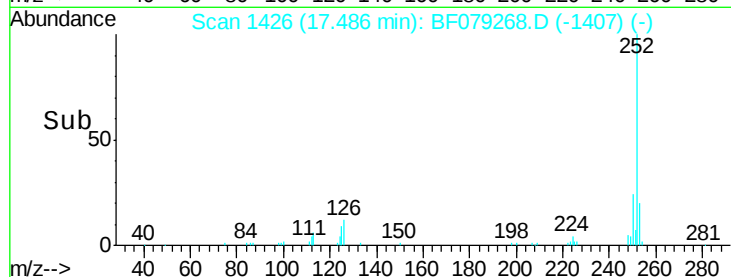
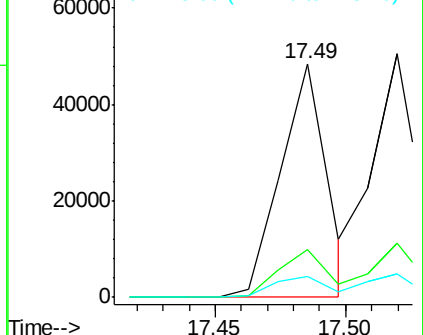
125 8.8 9.4 14.2#



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



#88

Benzo(k)fluoranthene

Concen: 5.59 ng

RT: 17.49 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

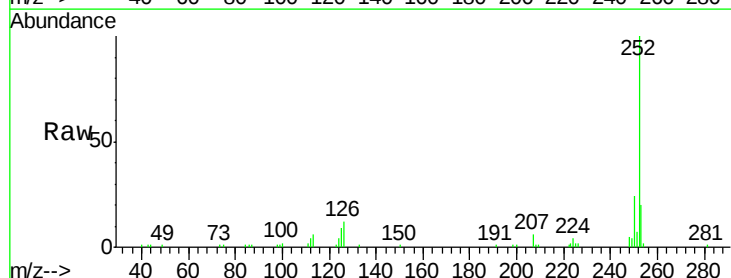
Tgt Ion:252 Resp: 59453

Ion Ratio Lower Upper

252 100

253 20.5 17.4 26.0

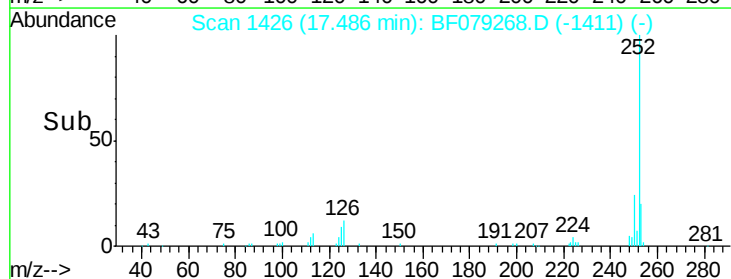
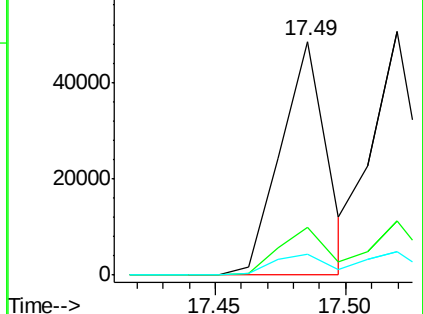
125 8.8 6.1 9.1

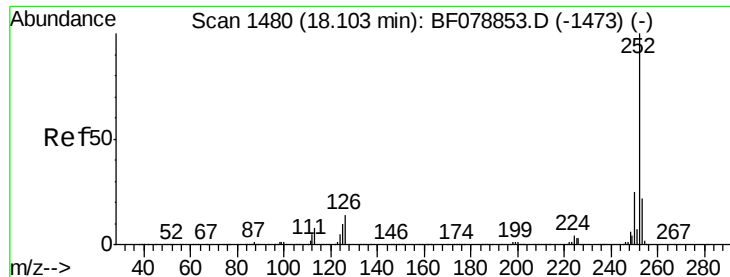


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 5.88 ng

RT: 17.90 min Scan# 1462

Delta R.T. 0.03 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

Instrument :

BNA_F

ClientSampleId :

PB83401BS

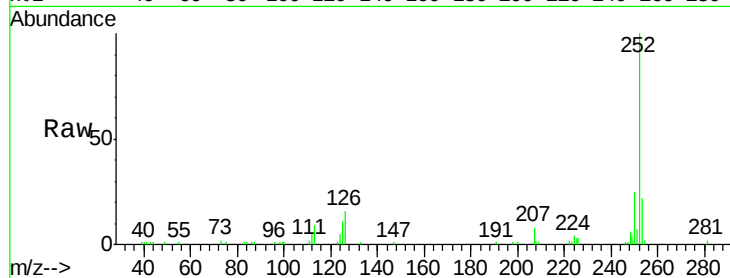
Tgt Ion:252 Resp: 59570

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

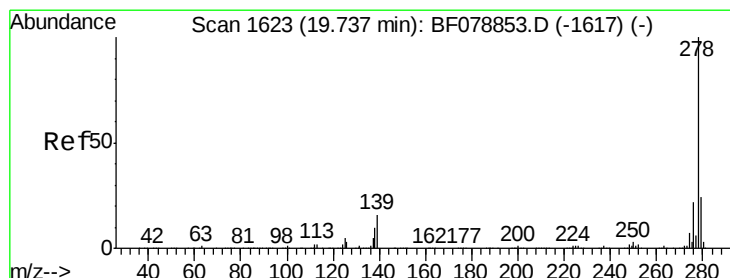
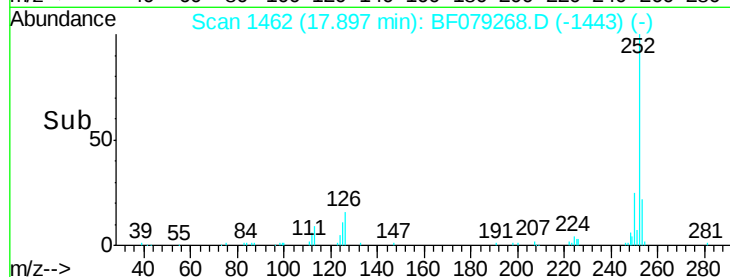
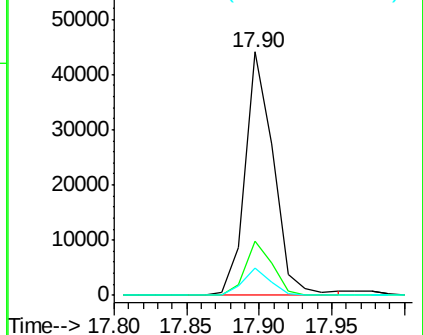
125 11.4 8.2 12.2



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



#90

Dibenzo(a,h)anthracene

Concen: 5.60 ng

RT: 19.43 min Scan# 1596

Delta R.T. 0.03 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

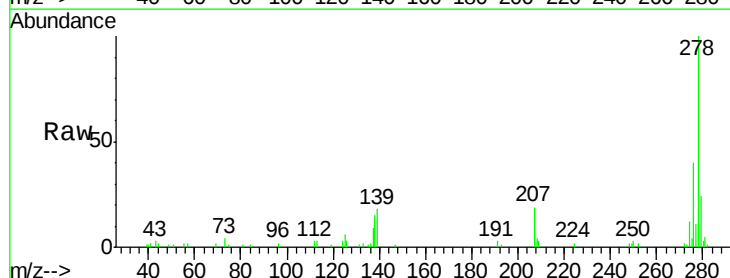
Tgt Ion:278 Resp: 60242

Ion Ratio Lower Upper

278 100

139 18.2 13.1 19.7

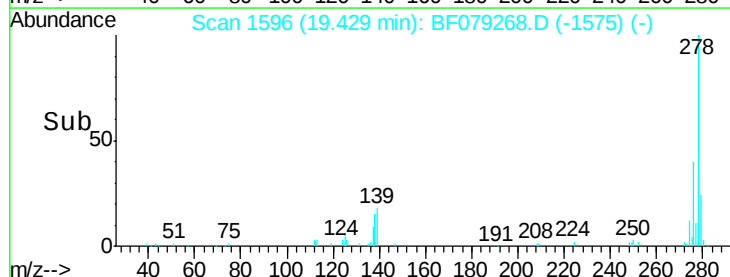
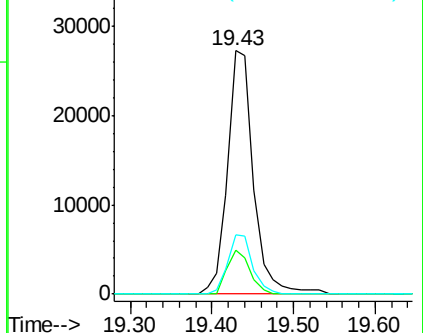
279 24.3 19.1 28.7

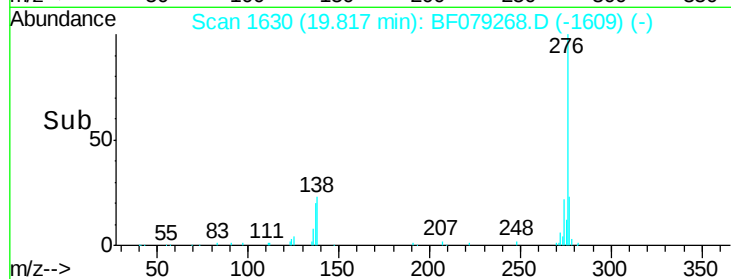
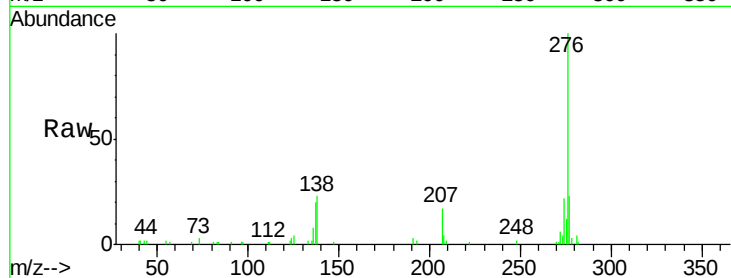
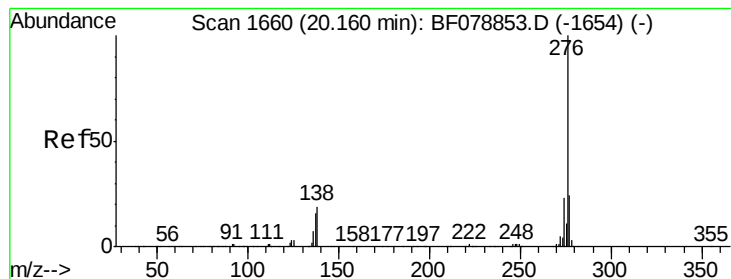


Abundance Ion 278.00 (277.70 to 278.70): E

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: 5.75 ng

RT: 19.82 min Scan# 1630

Delta R.T. 0.03 min

Lab File: BF079268.D

Acq: 15 May 2015 14:26

Instrument :

BNA_F

ClientSampleId :

PB83401BS

Tgt Ion: 276 Resp: 61997

Ion Ratio Lower Upper

276 100

277 23.0 18.8 28.2

138 23.0 15.2 22.8#

