

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
 Data File : BF079907.D
 Acq On : 11 Jun 2015 21:03
 Operator : TP/IZ
 Sample : PB83779BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

Quant Time: Jun 12 09:01:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 08:55:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	54662	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	222141	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	108946	20.00	ng	0.00
63) Phenanthrene-d10	11.98	188	235791	20.00	ng	0.00
75) Chrysene-d12	14.99	240	265686	20.00	ng	0.00
86) Perylene-d12	16.93	264	252785	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.01	112	310204	104.06	ng	0.01
7) Phenol-d6	6.99	99	427892	105.36	ng	0.00
23) Nitrobenzene-d5	7.95	82	205635	61.08	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	108673	99.75	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	509944	65.54	ng	0.00
78) Terphenyl-d14	13.69	244	711078	61.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	32727	24.13	ng	92
3) Pyridine	4.14	79	93672	26.95	ng	97
4) n-Nitrosodimethylamine	4.04	42	48686	28.43	ng	95
6) Aniline	7.05	93	105956	18.03	ng	99
8) 2-Chlorophenol	7.18	128	120990	33.39	ng	99
9) Benzaldehyde	6.94	77	76166	32.63	ng	98
10) Phenol	7.00	94	163278	36.55	ng	98
11) bis(2-Chloroethyl)ether	7.11	93	119324	33.20	ng	98
12) 1,3-Dichlorobenzene	7.34	146	133041	31.48	ng	99
13) 1,4-Dichlorobenzene	7.42	146	132910	30.27	ng	99
14) 1,2-Dichlorobenzene	7.56	146	123806	31.75	ng	98
15) Benzyl Alcohol	7.52	79	101636	31.21	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.66	45	168232	31.60	ng	100
17) 2-Methylphenol	7.62	107	101487	32.06	ng	98
18) Hexachloroethane	7.92	117	42812	31.49	ng	97
19) n-Nitroso-di-n-propylamine	7.78	70	88908	30.64	ng	98
20) 3+4-Methylphenols	7.77	107	131736	32.56	ng	99
22) Acetophenone	7.79	105	171962	32.78	ng	98
24) Nitrobenzene	7.96	77	109081	30.46	ng	99
25) Isophorone	8.20	82	244520	31.21	ng	99
26) 2-Nitrophenol	8.30	139	34246	28.43	ng	95
27) 2,4-Dimethylphenol	8.31	122	115688	32.95	ng	99
28) bis(2-Chloroethoxy)methane	8.41	93	144667	31.10	ng	100
29) 2,4-Dichlorophenol	8.52	162	97250	33.07	ng	99
30) 1,2,4-Trichlorobenzene	8.63	180	111302	29.78	ng	97
31) Naphthalene	8.71	128	369227	30.41	ng	99
32) Benzoic acid	8.36	122	26834	24.63	ng	96
33) 4-Chloroaniline	8.74	127	78460	16.65	ng	98
34) Hexachlorobutadiene	8.82	225	61996	29.88	ng	96
35) Caprolactam	9.07	113	29014	31.19	ng	# 62
36) 4-Chloro-3-methylphenol	9.21	107	113508	33.79	ng	99
37) 2-Methylnaphthalene	9.40	142	258869	31.55	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	118947	32.60	ng	98
40) Hexachlorocyclopentadiene	9.56	237	105946	69.55	ng	98

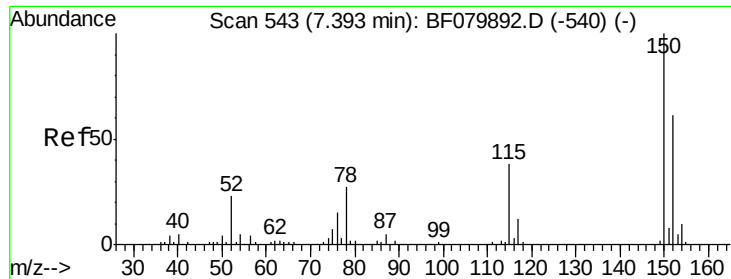
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
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 Operator : TP/IZ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	72781	32.37	ng	97
43) 2,4,5-Trichlorophenol	9.71	196	84704	34.13	ng	98
45) 1,1'-Biphenyl	9.86	154	289316	32.81	ng	99
46) 2-Chloronaphthalene	9.90	162	242859	32.35	ng	98
47) 2-Nitroaniline	9.98	65	45334	29.89	ng	98
48) Acenaphthylene	10.32	152	398873	31.48	ng	99
49) Dimethylphthalate	10.15	163	276318	31.66	ng	99
50) 2,6-Dinitrotoluene	10.22	165	51768	33.44	ng	95
51) Acenaphthene	10.49	154	227626	31.60	ng	97
52) 3-Nitroaniline	10.39	138	37086	20.86	ng	96
53) 2,4-Dinitrophenol	10.49	184	16769	62.00	ng	# 1
54) Dibenzofuran	10.66	168	343287	32.62	ng	100
55) 4-Nitrophenol	10.52	139	85229	61.78	ng	100
56) 2,4-Dinitrotoluene	10.63	165	66520	33.12	ng	99
57) Fluorene	11.02	166	301973	32.92	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.78	232	65710	34.93	ng	99
59) Diethylphthalate	10.86	149	302086	34.61	ng	99
60) 4-Chlorophenyl-phenylether	10.99	204	137024	33.45	ng	97
61) 4-Nitroaniline	11.00	138	58128	29.84	ng	97
62) Azobenzene	11.15	77	271139	32.29	ng	99
64) 4,6-Dinitro-2-methylphenol	11.04	198	16499	34.82	ng	94
65) n-Nitrosodiphenylamine	11.11	169	253103	33.25	ng	100
66) 4-Bromophenyl-phenylether	11.50	248	90491	34.25	ng	98
67) Hexachlorobenzene	11.58	284	94115	32.65	ng	95
68) Atrazine	11.63	200	80795	34.49	ng	98
69) Pentachlorophenol	11.77	266	76702	59.02	ng	95
70) Phenanthrene	12.00	178	464156	33.03	ng	99
71) Anthracene	12.06	178	458136	33.69	ng	99
72) Carbazole	12.20	167	415793	31.53	ng	100
73) Di-n-butylphthalate	12.54	149	470458	32.74	ng	100
74) Fluoranthene	13.28	202	502118	32.32	ng	98
76) Benzidine	13.39	184	231542	31.47	ng	99
77) Pyrene	13.54	202	522944	31.34	ng	100
79) Butylbenzylphthalate	14.25	149	190139	33.74	ng	97
80) Benzo(a)anthracene	14.98	228	498316	29.54	ng	99
81) 3,3'-Dichlorobenzidine	14.93	252	91424	16.95	ng	# 94
82) Chrysene	15.03	228	475027	31.47	ng	99
83) Bis(2-ethylhexyl)phthalate	14.95	149	305059	33.82	ng	# 95
84) Di-n-octyl phthalate	15.78	149	497777	33.84	ng	99
85) Indeno(1,2,3-cd)pyrene	18.85	276	479383	27.13	ng	100
87) Benzo(b)fluoranthene	16.37	252	512370	33.08	ng	99
88) Benzo(k)fluoranthene	16.40	252	428104	27.10	ng	99
89) Benzo(a)pyrene	16.83	252	457994	31.09	ng	99
90) Dibenzo(a,h)anthracene	18.87	278	390504	26.97	ng	99
91) Benzo(g,h,i)perylene	19.42	276	417743	27.88	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.39 min Scan# 543

Delta R.T. -0.00 min

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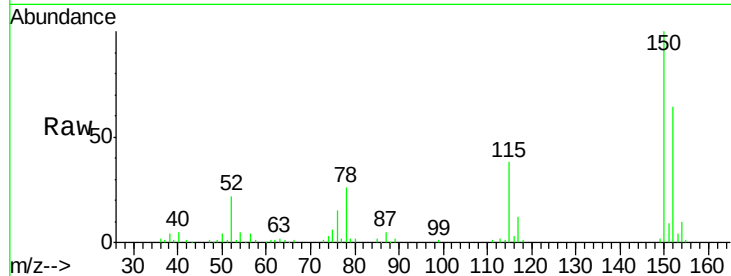
Tgt Ion:152 Resp: 54662

Ion Ratio Lower Upper

152 100

150 155.5 131.0 196.4

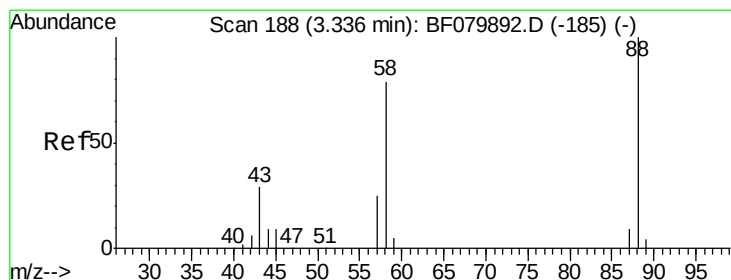
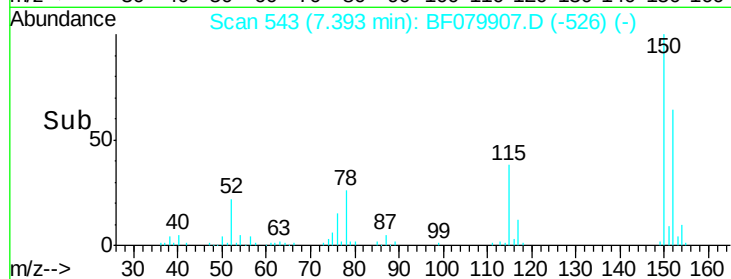
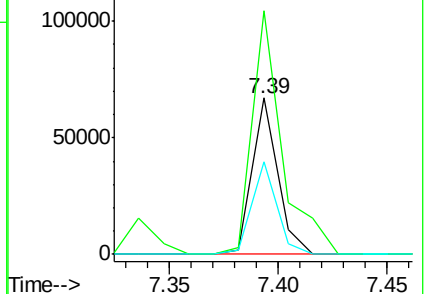
115 59.3 49.8 74.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 24.13 ng

RT: 3.35 min Scan# 189

Delta R.T. 0.01 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

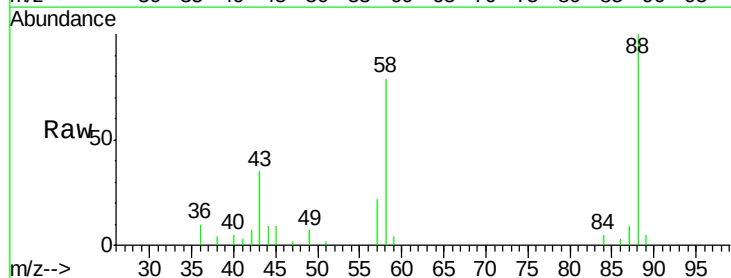
Tgt Ion: 88 Resp: 32727

Ion Ratio Lower Upper

88 100

58 84.8 63.0 94.4

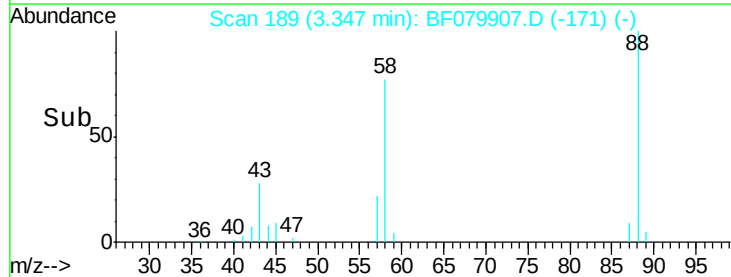
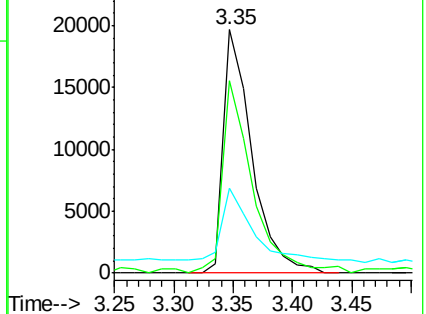
43 34.4 23.2 34.8

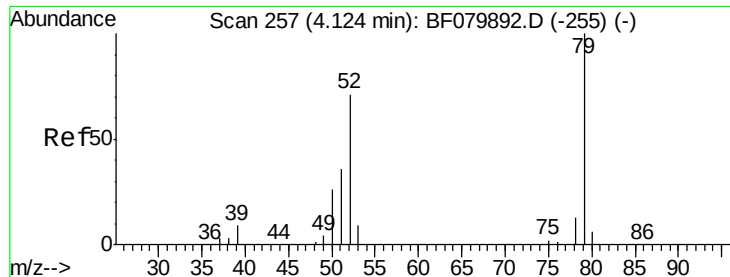


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 26.95 ng

RT: 4.14 min Scan# 258

Delta R.T. 0.01 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

ClientSampleId :

PB83779BS

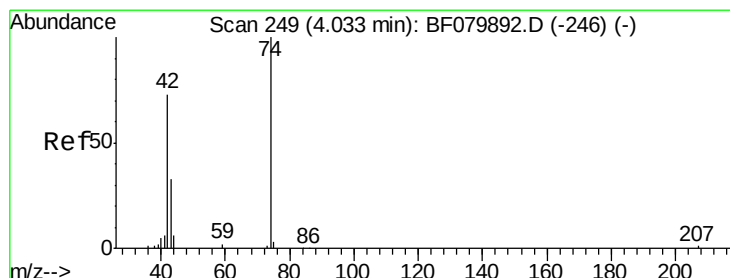
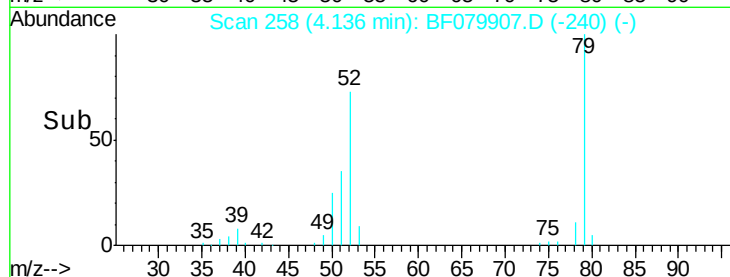
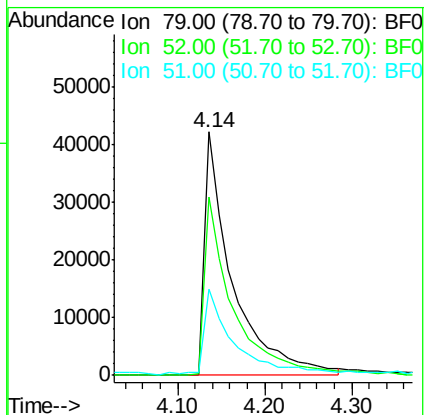
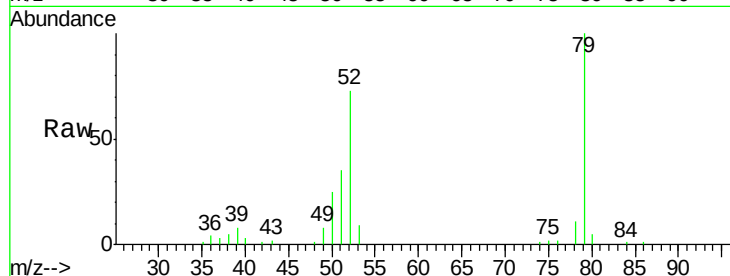
Tgt Ion: 79 Resp: 93672

Ion Ratio Lower Upper

79 100

52 73.0 56.7 85.1

51 35.5 29.8 44.6



#4

n-Nitrosodimethylamine

Concen: 28.43 ng

RT: 4.04 min Scan# 250

Delta R.T. 0.01 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

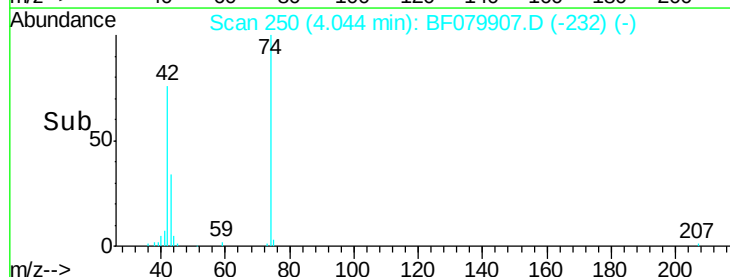
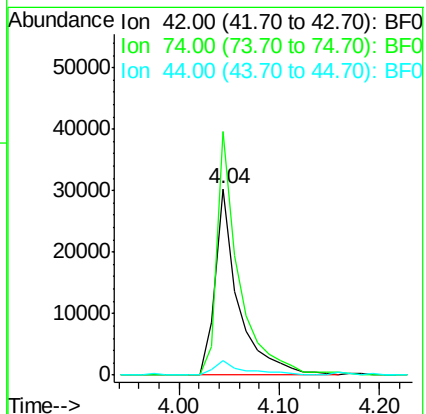
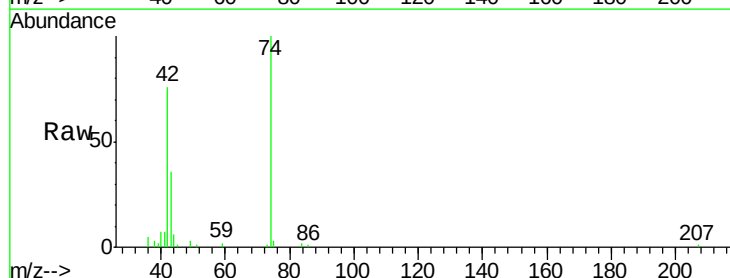
Tgt Ion: 42 Resp: 48686

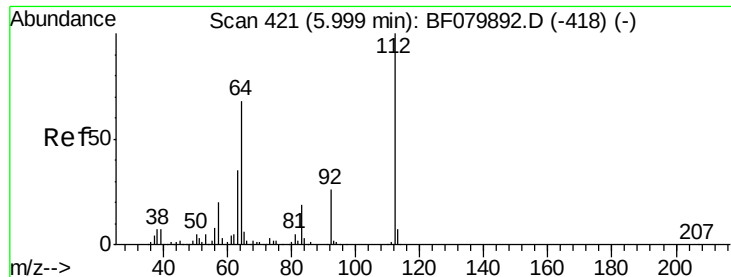
Ion Ratio Lower Upper

42 100

74 130.8 109.0 163.6

44 7.8 7.7 11.5





#5

2-Fluorophenol

Concen: 104.06 ng

RT: 6.01 min Scan# 422

Delta R.T. 0.01 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

ClientSampleId :

PB83779BS

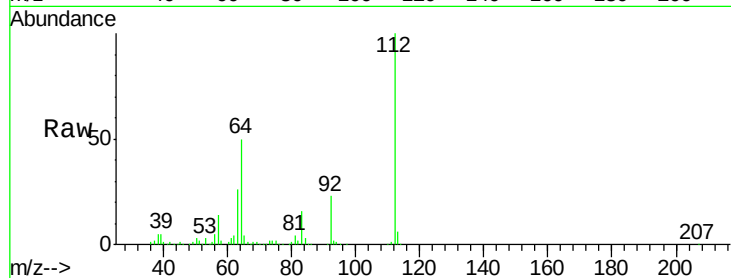
Tgt Ion: 112 Resp: 310204

Ion Ratio Lower Upper

112 100

64 49.9 54.5 81.7#

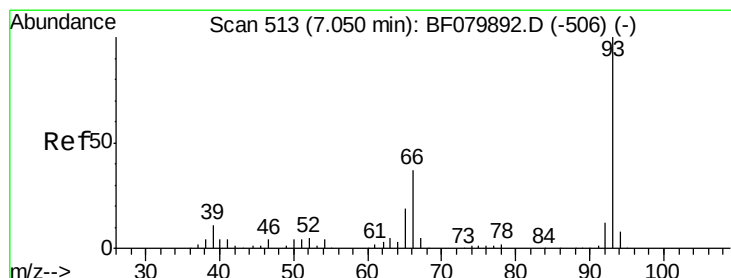
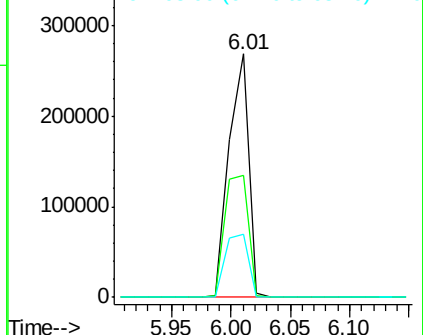
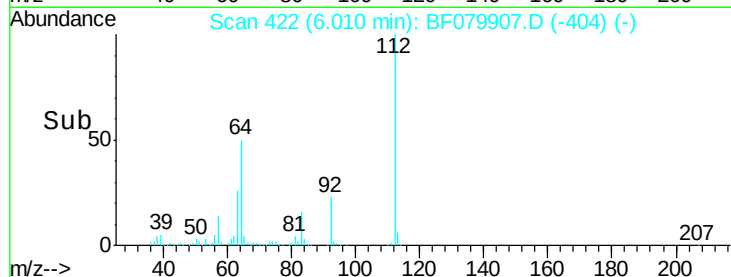
63 25.8 27.9 41.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 18.03 ng

RT: 7.05 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

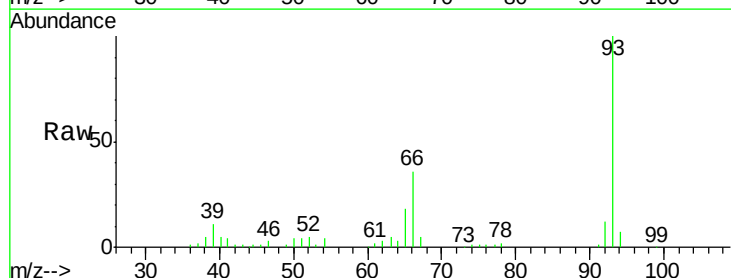
Tgt Ion: 93 Resp: 105956

Ion Ratio Lower Upper

93 100

66 36.4 29.4 44.0

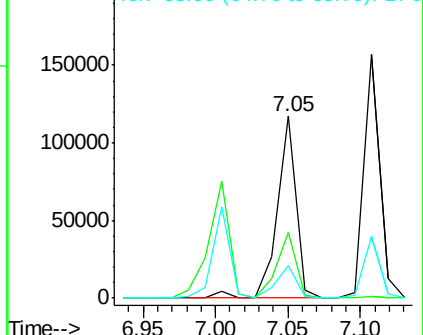
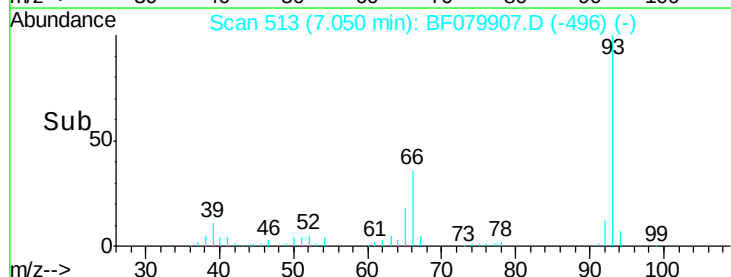
65 18.1 14.9 22.3

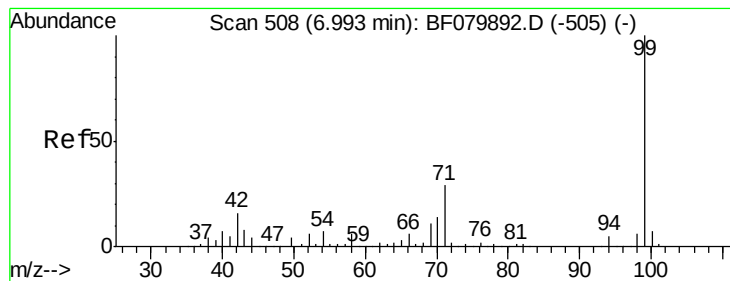


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 105.36 ng

RT: 6.99 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

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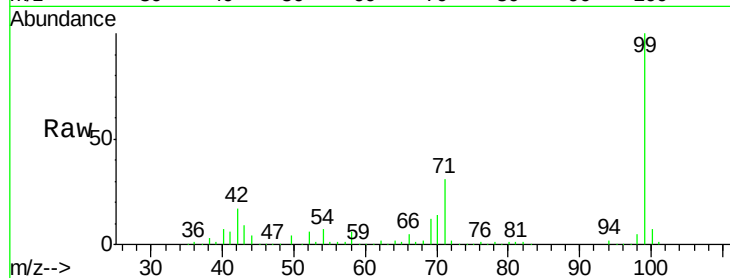
Tgt Ion: 99 Resp: 427892

Ion Ratio Lower Upper

99 100

42 17.0 12.9 19.3

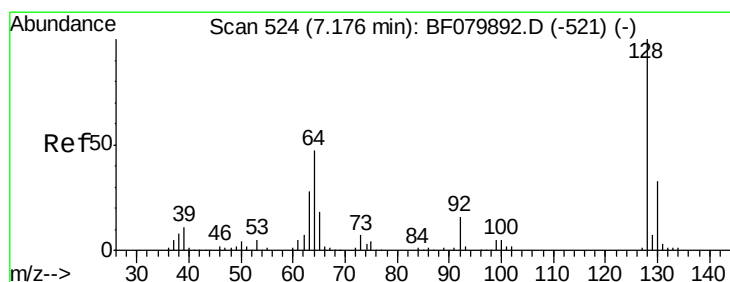
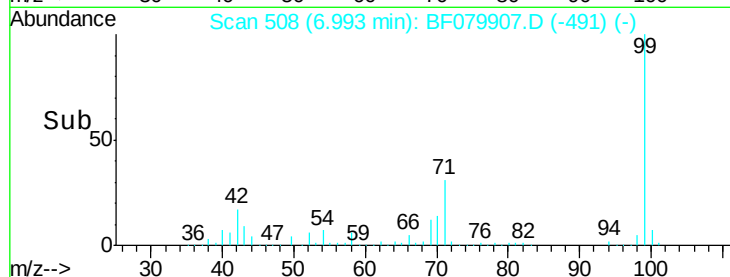
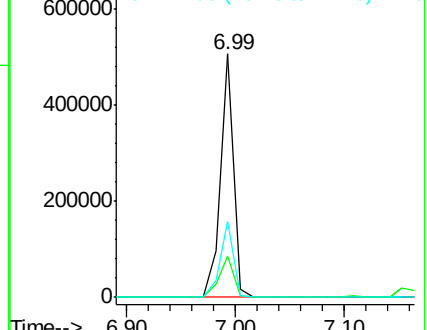
71 31.2 23.4 35.2



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: 33.39 ng

RT: 7.18 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

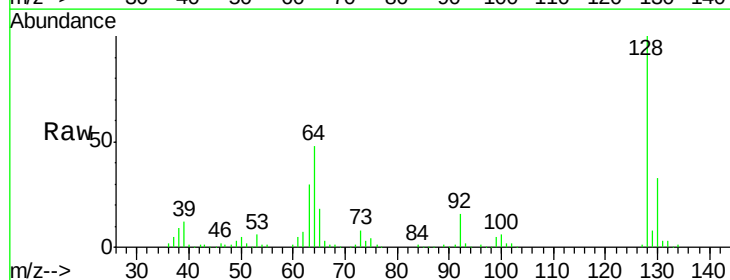
Tgt Ion: 128 Resp: 120990

Ion Ratio Lower Upper

128 100

130 32.7 13.1 53.1

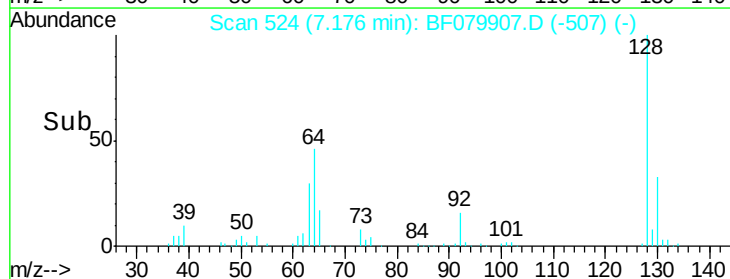
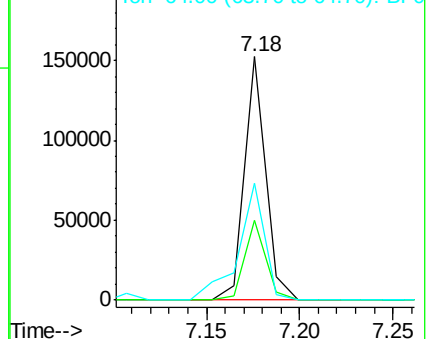
64 48.1 26.8 66.8

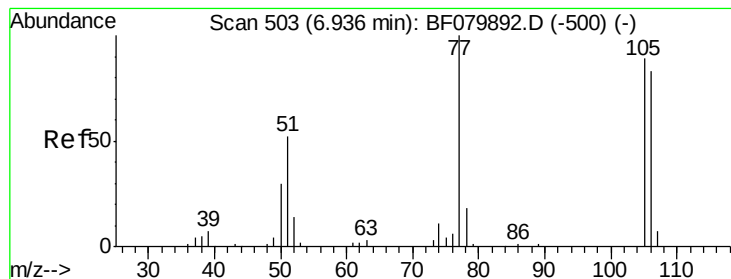


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 32.63 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.00 min

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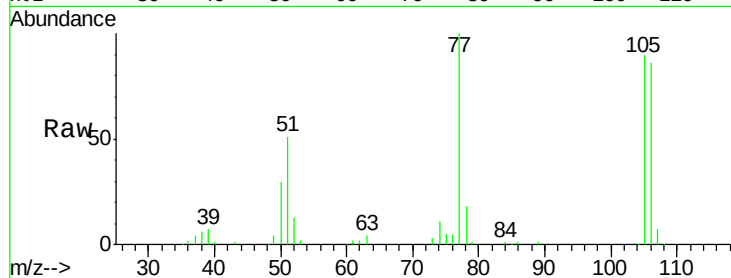
Tgt Ion: 77 Resp: 76166

Ion Ratio Lower Upper

77 100

105 89.7 68.6 108.6

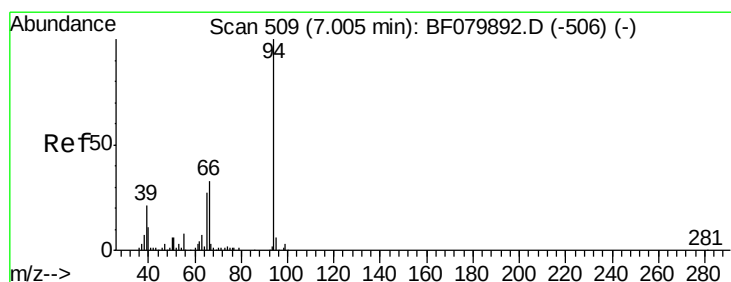
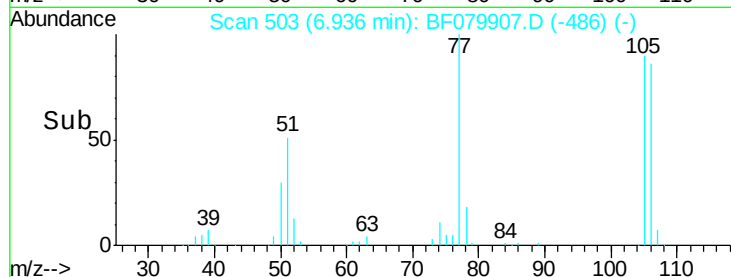
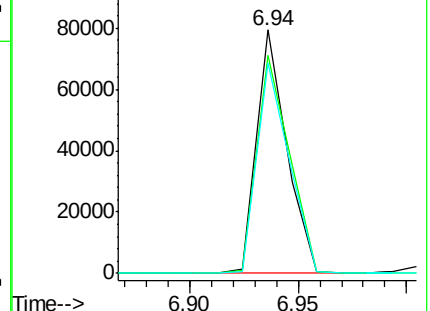
106 86.5 63.3 103.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 36.55 ng

RT: 7.00 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

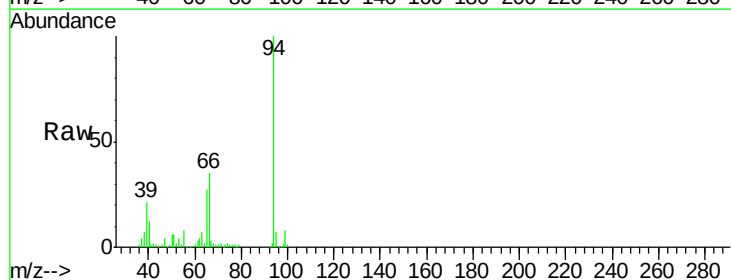
Tgt Ion: 94 Resp: 163278

Ion Ratio Lower Upper

94 100

65 27.3 7.0 47.0

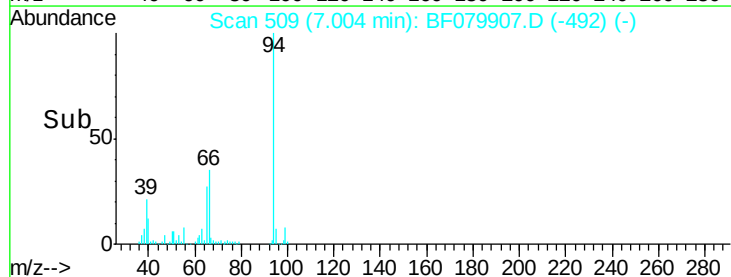
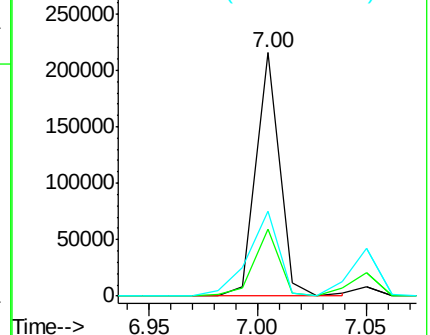
66 34.8 13.3 53.3

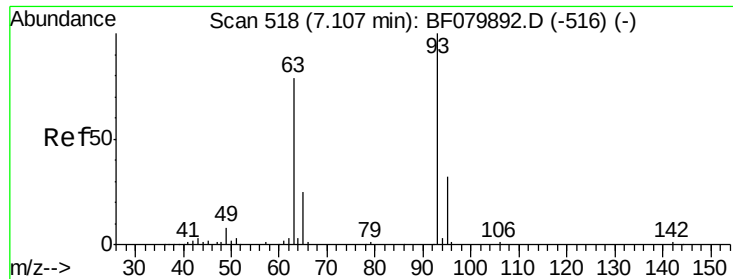


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

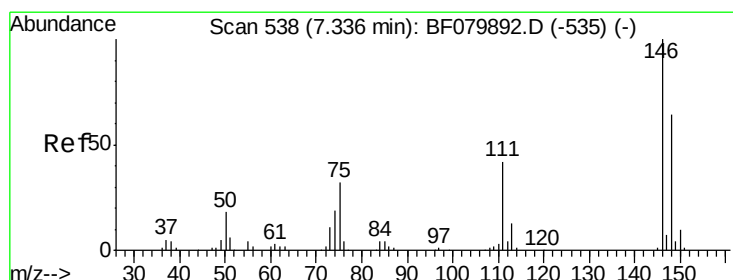
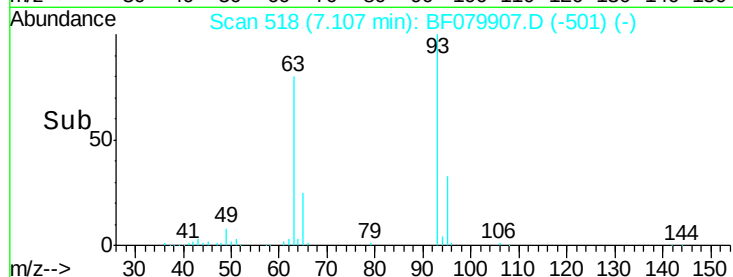
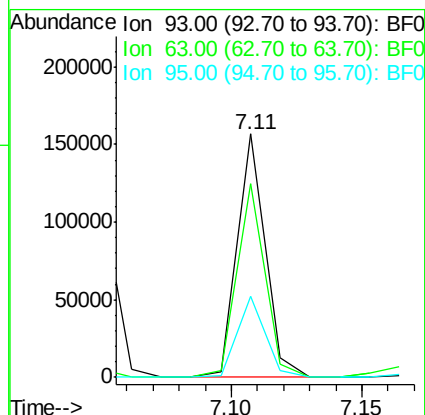
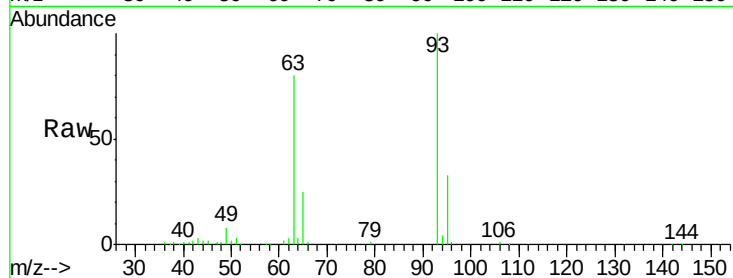




#11
bis(2-Chloroethyl)ether
Concen: 33.20 ng
RT: 7.11 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

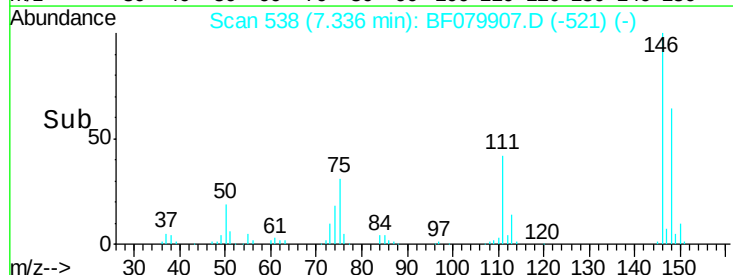
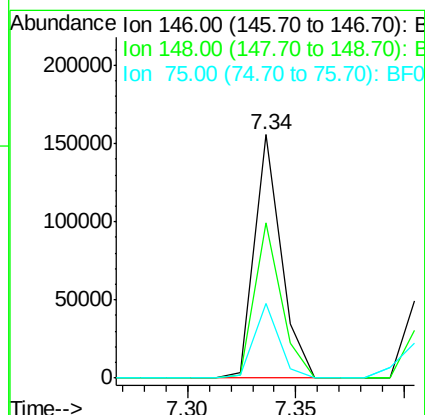
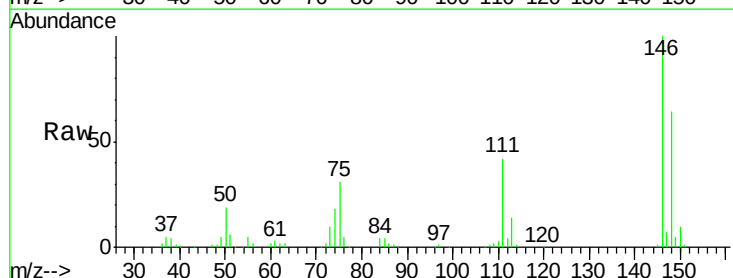
Instrument :
BNA_F
ClientSampleId :
PB83779BS

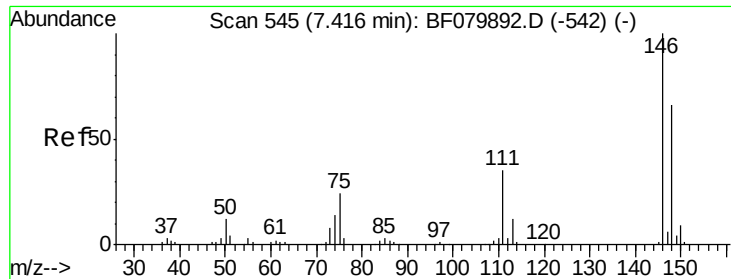
Tgt Ion: 93 Resp: 119324
Ion Ratio Lower Upper
93 100
63 79.6 58.7 98.7
95 33.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 31.48 ng
RT: 7.34 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Tgt Ion: 146 Resp: 133041
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
75 30.8 25.8 38.6

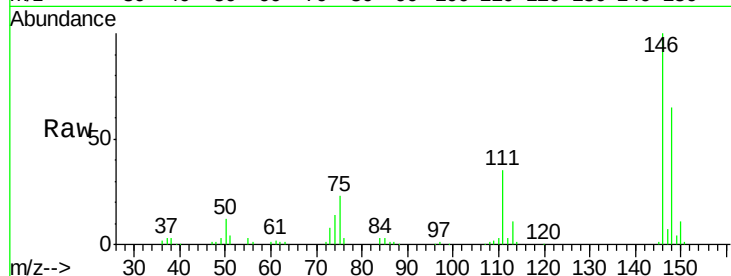




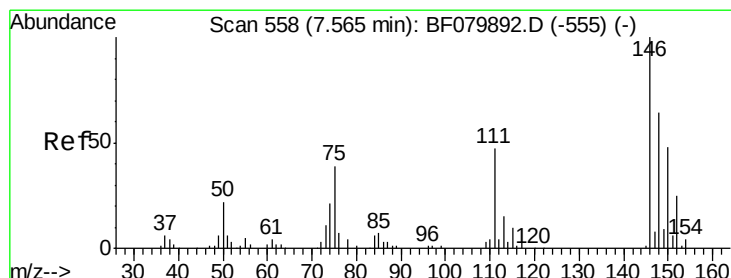
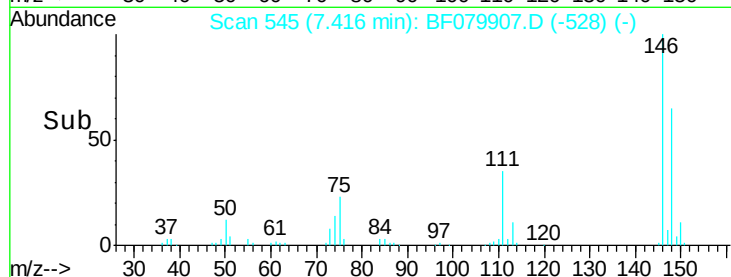
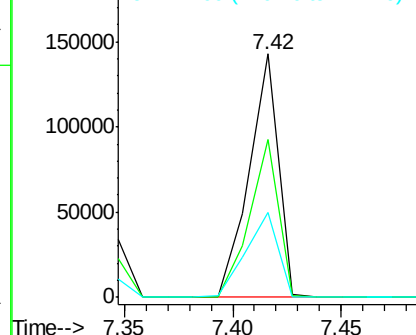
#13
 1,4-Dichlorobenzene
 Concen: 30.27 ng
 RT: 7.42 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

Tgt Ion:146 Resp: 132910
 Ion Ratio Lower Upper
 146 100
 148 64.7 53.0 79.6
 111 35.1 28.2 42.2

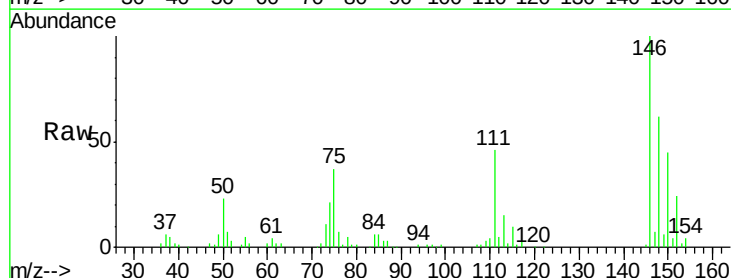


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

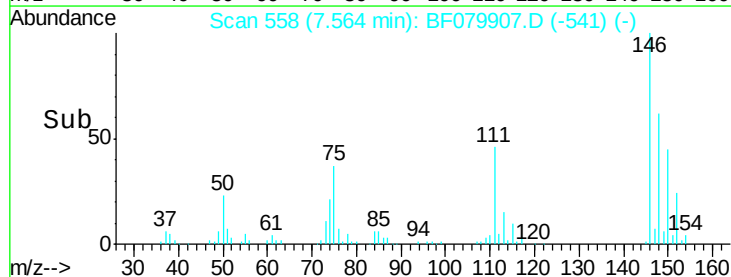
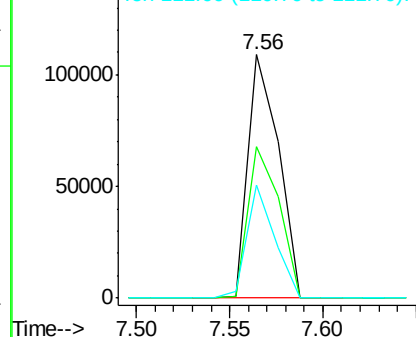


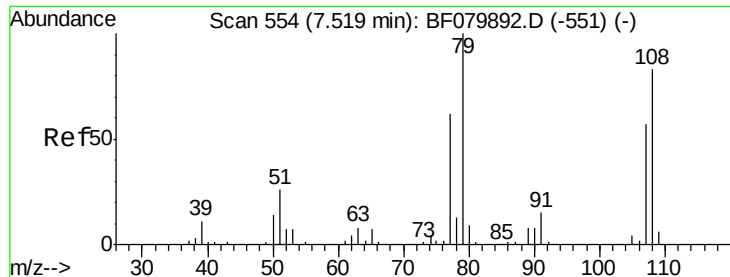
#14
 1,2-Dichlorobenzene
 Concen: 31.75 ng
 RT: 7.56 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Tgt Ion:146 Resp: 123806
 Ion Ratio Lower Upper
 146 100
 148 62.0 51.2 76.8
 111 46.4 37.3 55.9



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: 31.21 ng

RT: 7.52 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

ClientSampleId :

PB83779BS

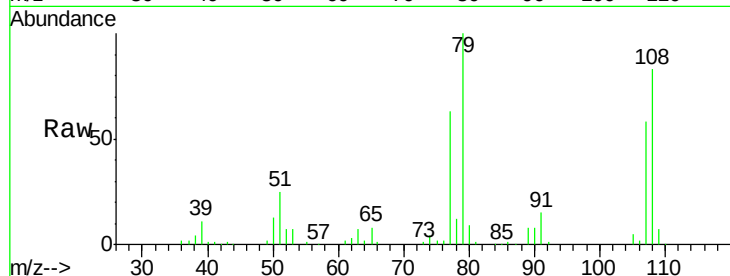
Tgt Ion: 79 Resp: 101636

Ion Ratio Lower Upper

79 100

108 82.7 66.4 99.6

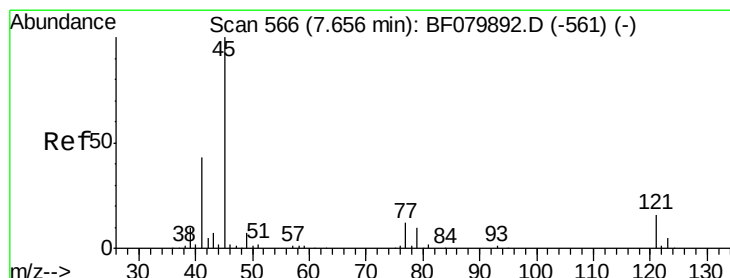
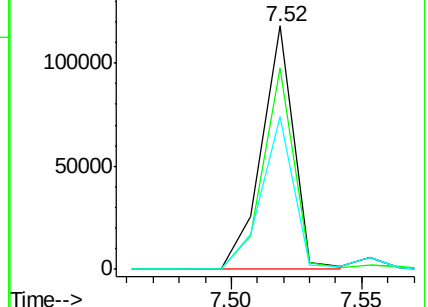
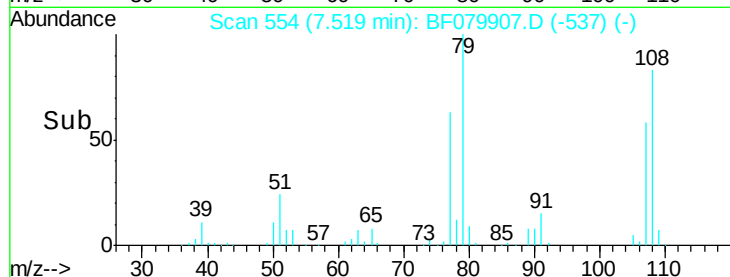
77 62.7 49.4 74.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 31.60 ng

RT: 7.66 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

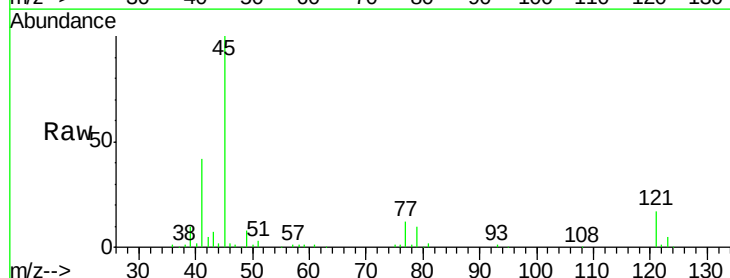
Tgt Ion: 45 Resp: 168232

Ion Ratio Lower Upper

45 100

77 12.1 0.0 31.9

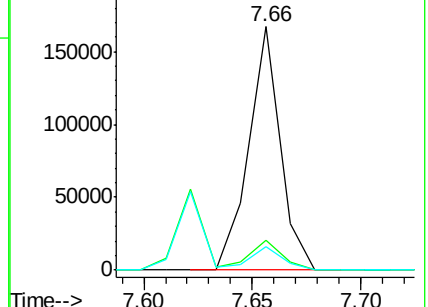
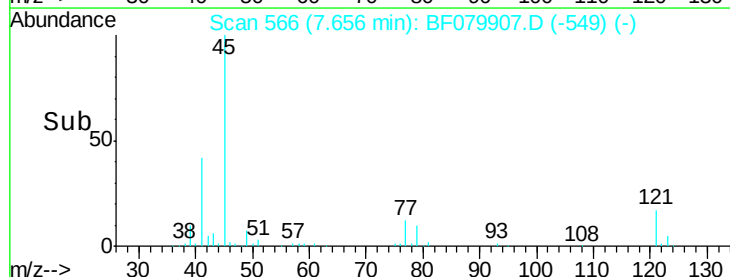
79 9.5 0.0 29.6

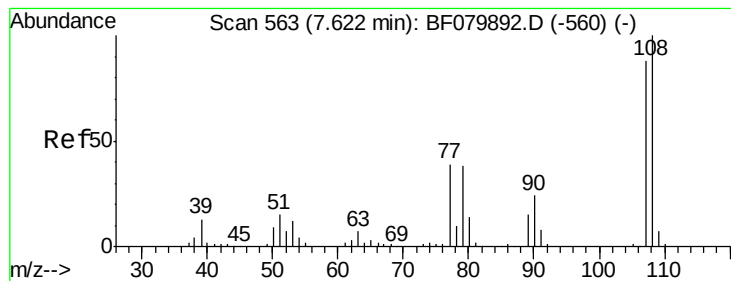


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

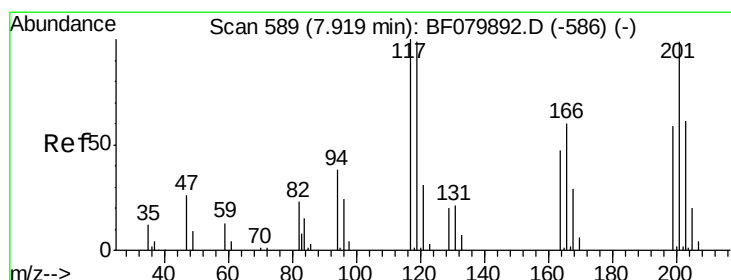
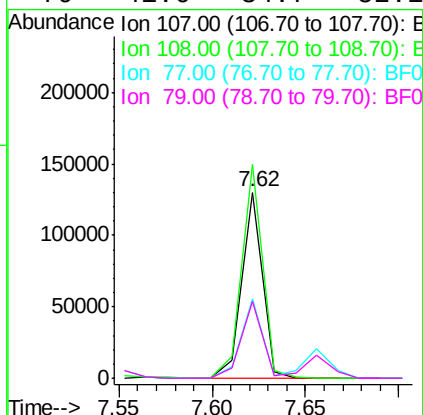
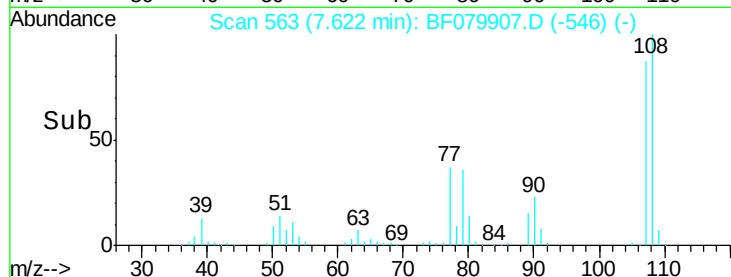
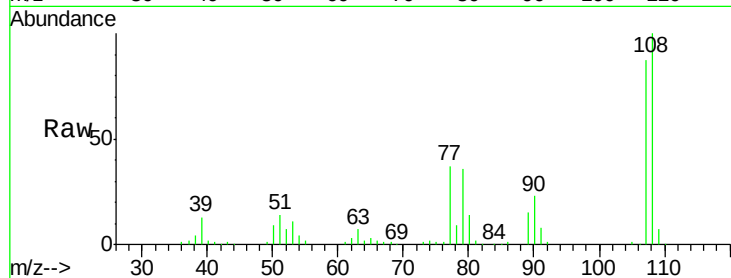




#17
2-Methylphenol
Concen: 32.06 ng
RT: 7.62 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

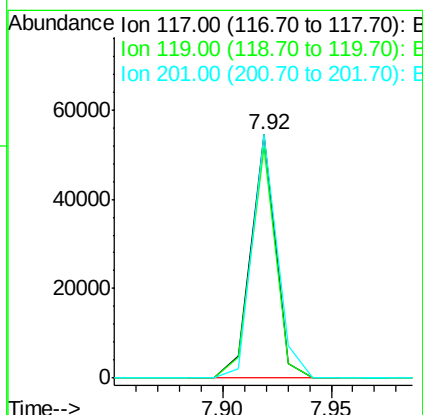
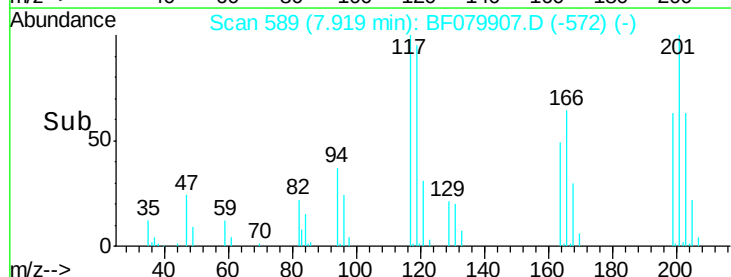
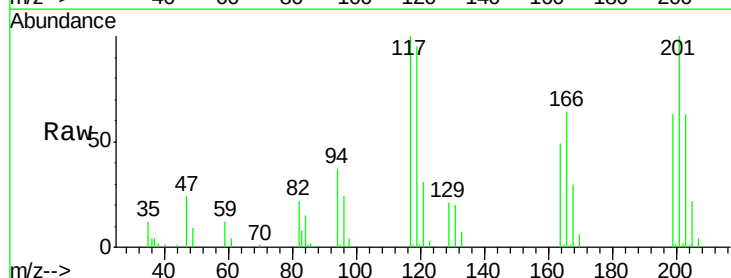
Instrument :
BNA_F
ClientSampleId :
PB83779BS

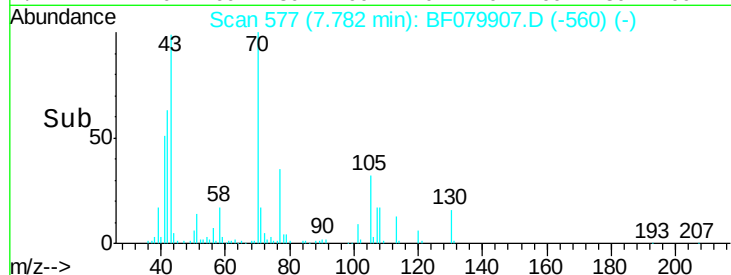
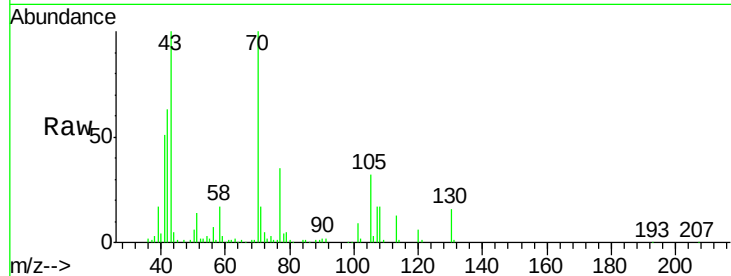
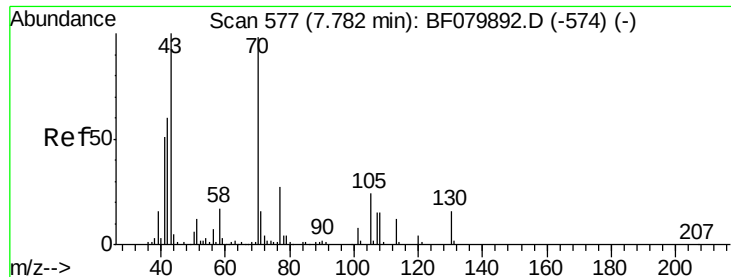
Tgt Ion:107 Resp: 101487
Ion Ratio Lower Upper
107 100
108 115.0 90.8 136.2
77 42.9 35.4 53.2
79 41.6 34.7 52.1



#18
Hexachloroethane
Concen: 31.49 ng
RT: 7.92 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Tgt Ion:117 Resp: 42812
Ion Ratio Lower Upper
117 100
119 94.7 79.0 118.6
201 99.9 79.0 118.6

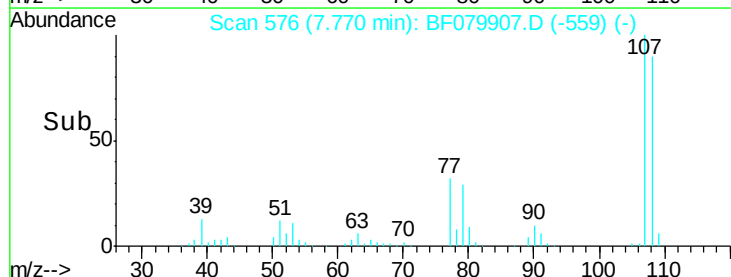
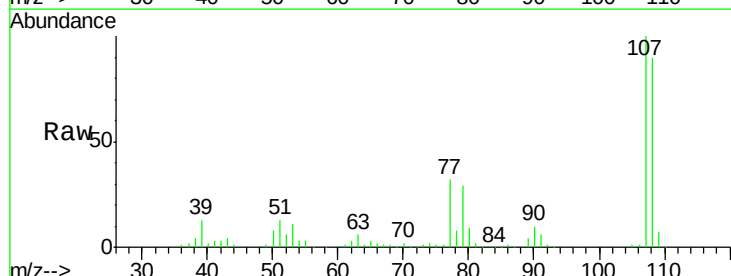
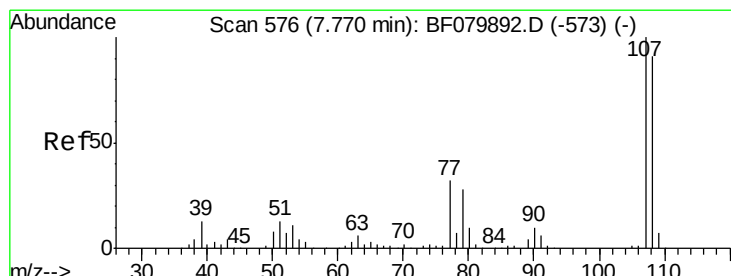
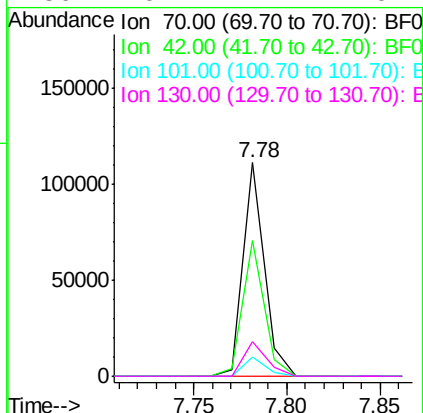




#19
n-Nitroso-di-n-propylamine
Concen: 30.64 ng
RT: 7.78 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

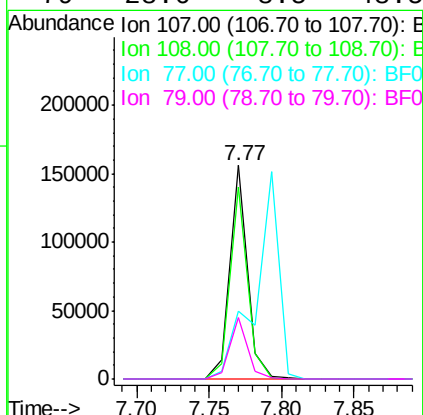
Instrument :
BNA_F
ClientSampleId :
PB83779BS

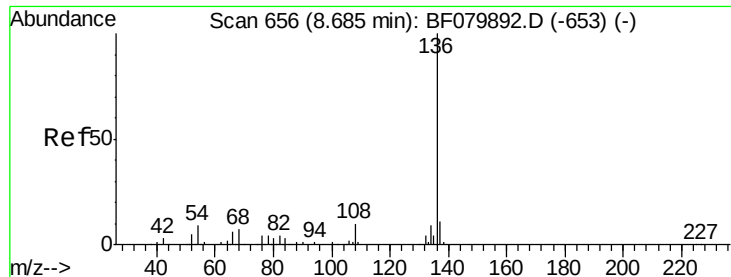
Tgt Ion:	70	Resp:	88908
Ion	Ratio	Lower	Upper
70	100		
42	63.3	49.0	73.4
101	8.7	6.6	9.8
130	16.2	12.7	19.1



#20
3+4-Methylphenols
Concen: 32.56 ng
RT: 7.77 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Tgt Ion:	107	Resp:	131736
Ion	Ratio	Lower	Upper
107	100		
108	89.6	71.1	111.1
77	31.5	12.2	52.2
79	28.6	8.5	48.5





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.68 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

ClientSampleId :

PB83779BS

Tgt Ion:136 Resp: 222141

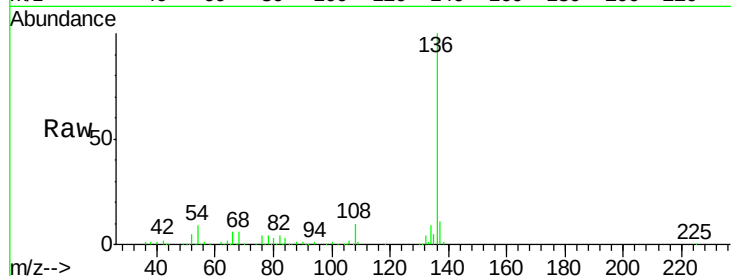
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 8.7 7.3 10.9

68 6.3 5.9 8.9

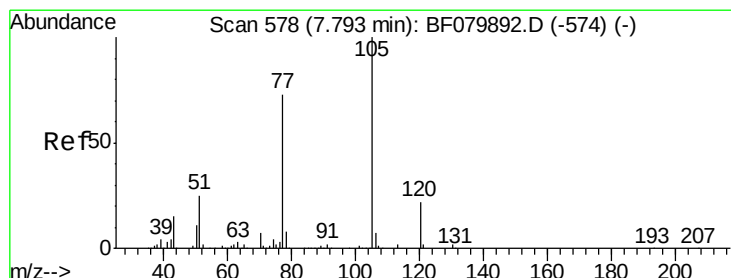
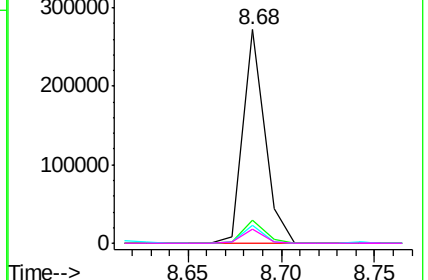
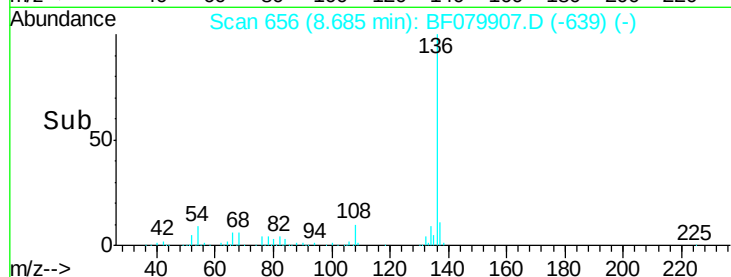


Abundance Ion 136.00 (135.70 to 136.70): E

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: 32.78 ng

RT: 7.79 min Scan# 578

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Tgt Ion:105 Resp: 171962

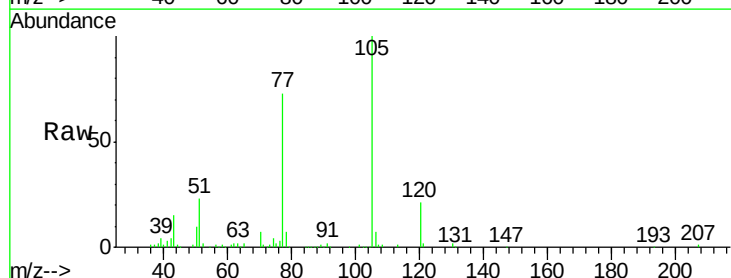
Ion Ratio Lower Upper

105 100

71 1.3 1.0 1.4

51 23.3 19.8 29.6

120 21.3 17.6 26.4

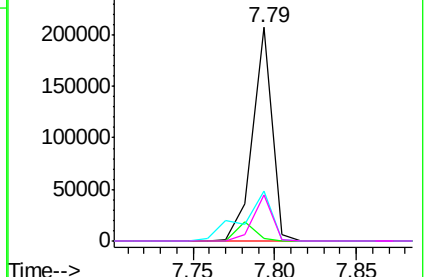
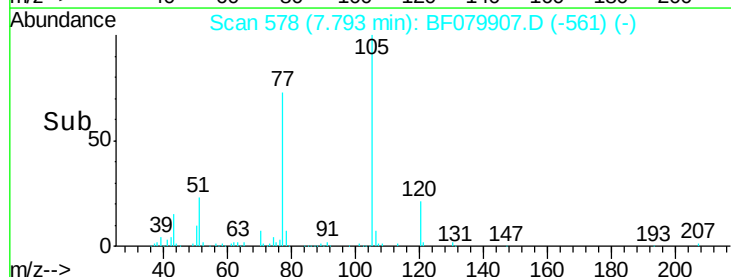


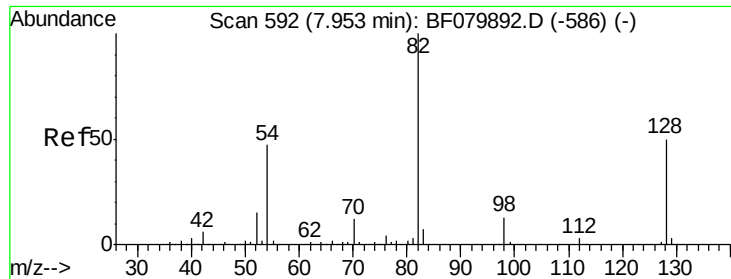
Abundance Ion 105.00 (104.70 to 105.70): E

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

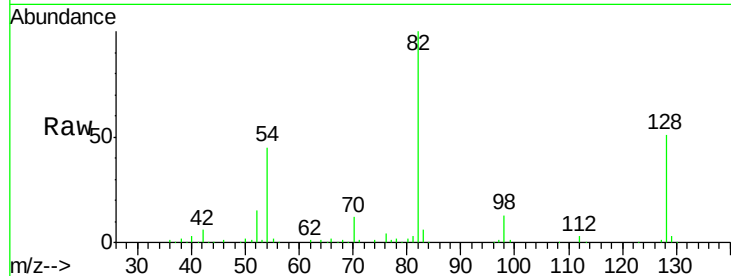




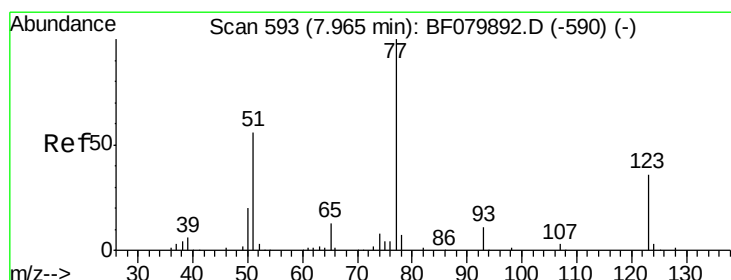
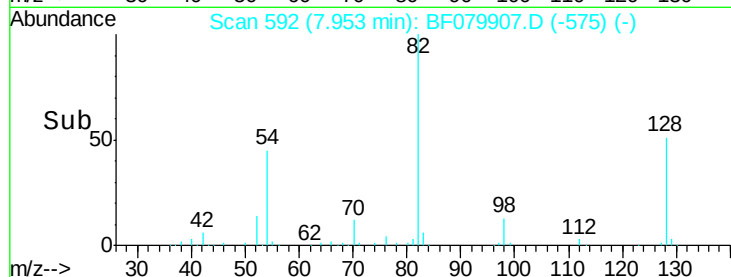
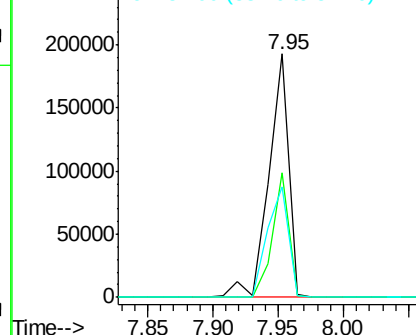
#23
 Nitrobenzene-d5
 Concen: 61.08 ng
 RT: 7.95 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.1	40.3	60.5
54	45.5	38.0	57.0

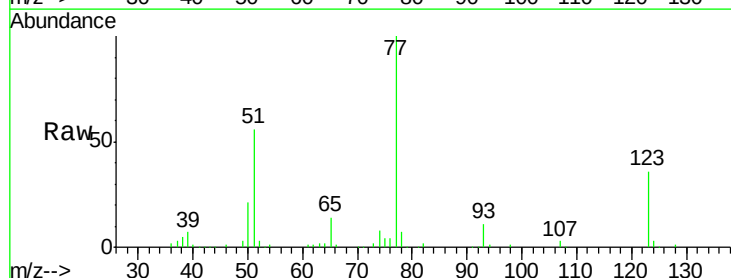


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

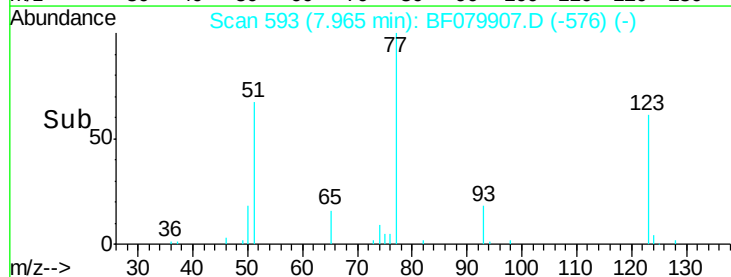
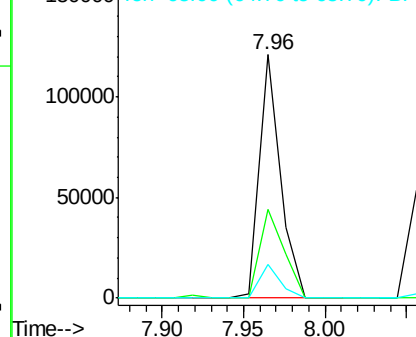


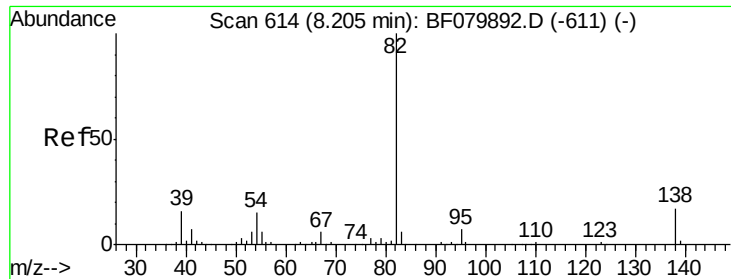
#24
 Nitrobenzene
 Concen: 30.46 ng
 RT: 7.96 min Scan# 593
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.4	28.8	43.2
65	13.7	10.3	15.5



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 31.21 ng

RT: 8.20 min Scan# 614

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

ClientSampleId :

PB83779BS

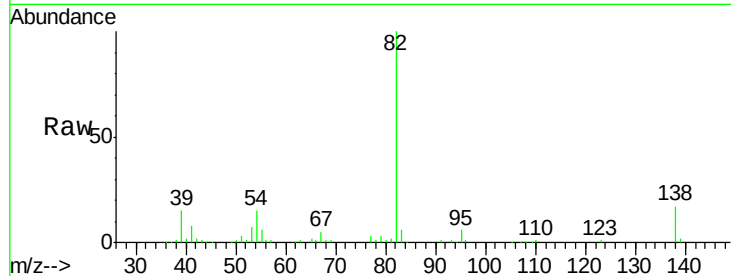
Tgt Ion: 82 Resp: 244520

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

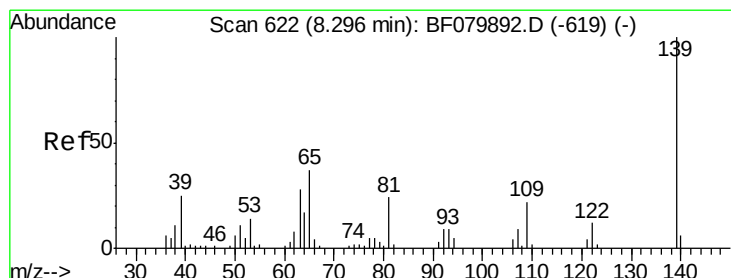
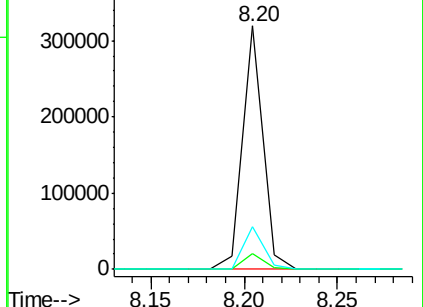
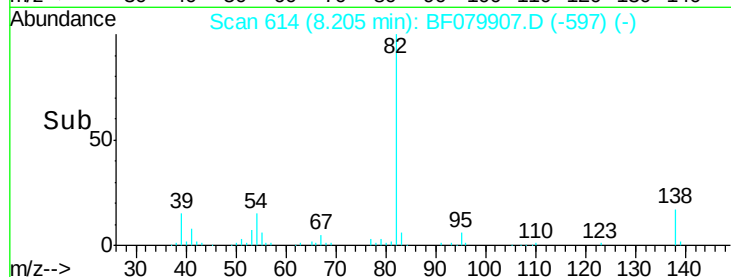
138 17.4 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BF079907.D (-597) (-)

Ion 95.00 (94.70 to 95.70): BF079907.D (-597) (-)

Ion 138.00 (137.70 to 138.70): BF079907.D (-597) (-)



#26

2-Nitrophenol

Concen: 28.43 ng

RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

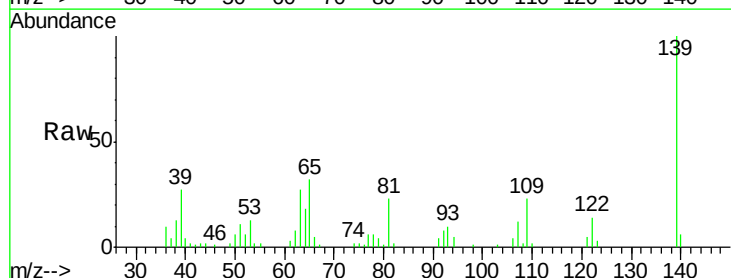
Tgt Ion: 139 Resp: 34246

Ion Ratio Lower Upper

139 100

109 23.4 17.8 26.6

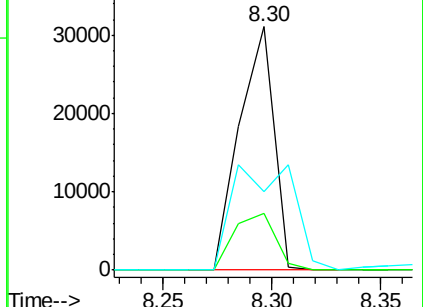
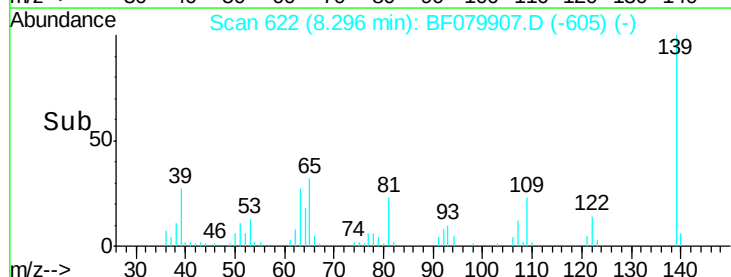
65 32.5 29.4 44.0

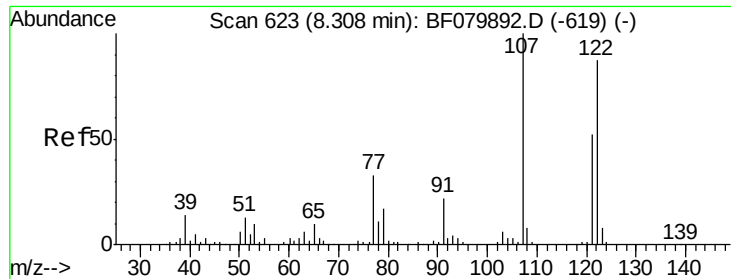


Abundance Ion 139.00 (138.70 to 139.70): BF079907.D (-605) (-)

Ion 109.00 (108.70 to 109.70): BF079907.D (-605) (-)

Ion 65.00 (64.70 to 65.70): BF079907.D (-605) (-)





#27

2,4-Dimethylphenol

Concen: 32.95 ng

RT: 8.31 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

ClientSampleId :

PB83779BS

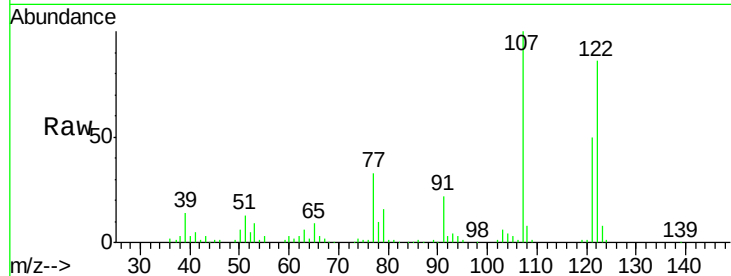
Tgt Ion: 122 Resp: 115688

Ion Ratio Lower Upper

122 100

107 115.8 91.7 137.5

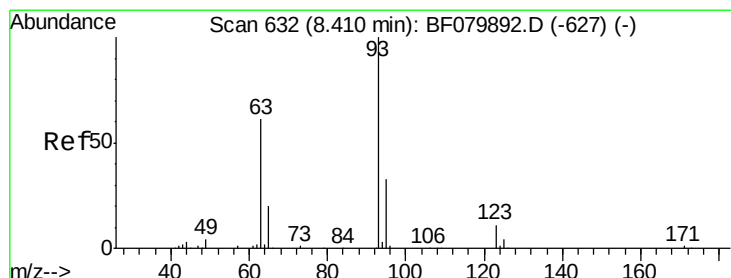
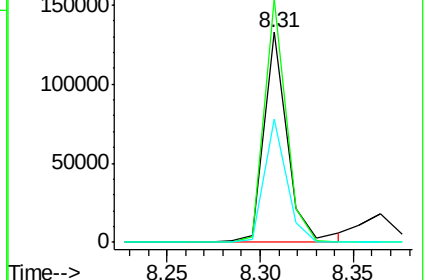
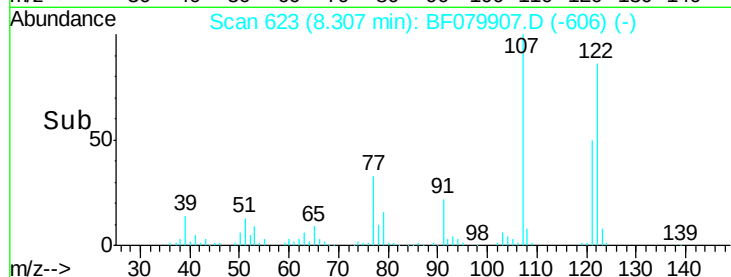
121 58.4 47.8 71.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 31.10 ng

RT: 8.41 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

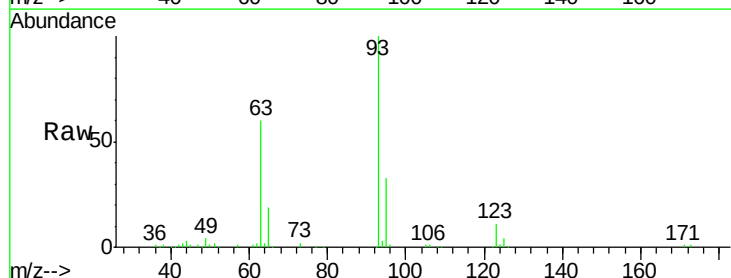
Tgt Ion: 93 Resp: 144667

Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

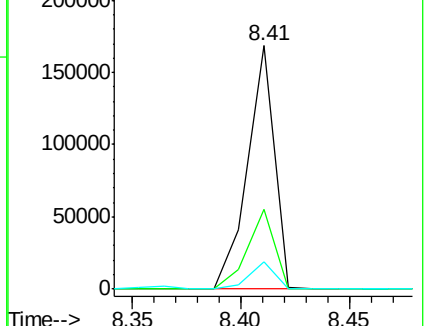
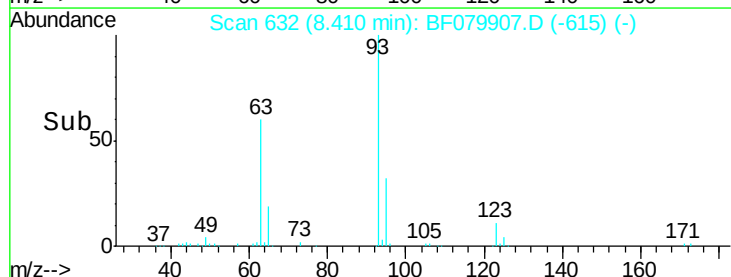
123 11.4 8.9 13.3

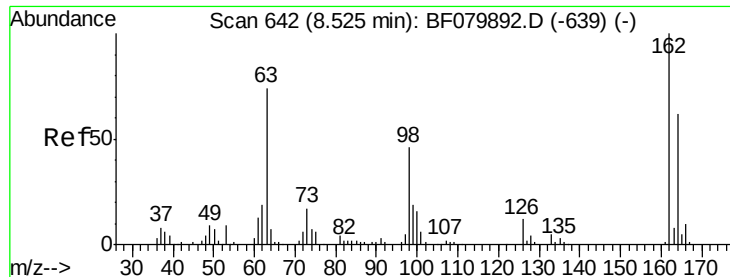


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

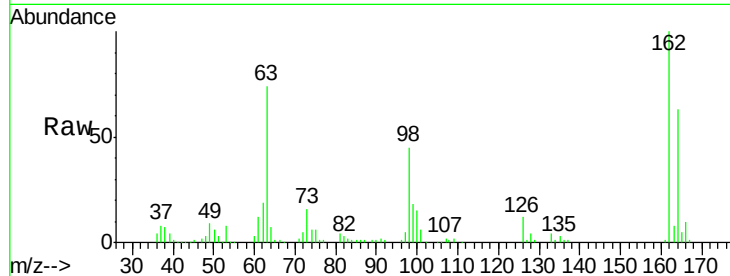




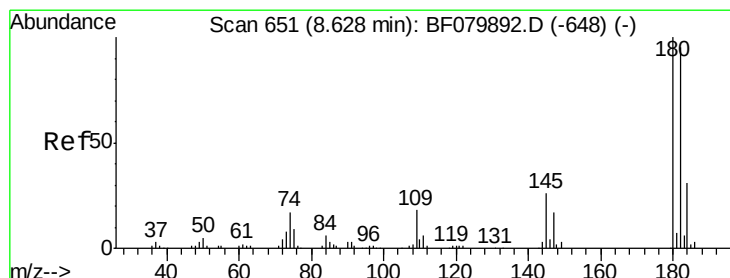
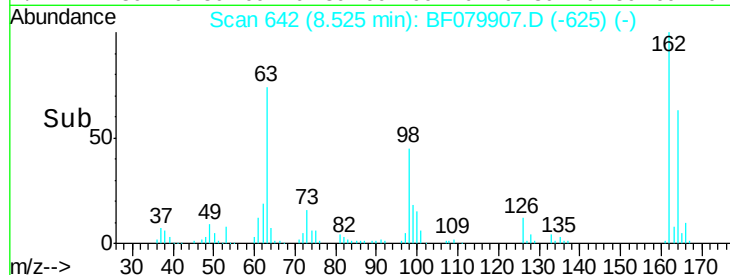
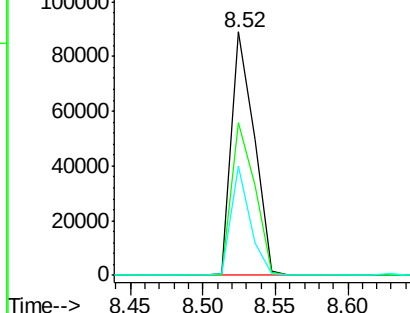
#29
 2,4-Dichlorophenol
 Concen: 33.07 ng
 RT: 8.52 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

Tgt Ion:162 Resp: 97250
 Ion Ratio Lower Upper
 162 100
 164 62.8 42.2 82.2
 98 44.7 26.0 66.0

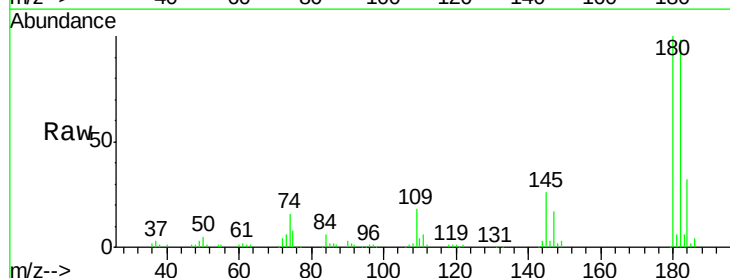


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

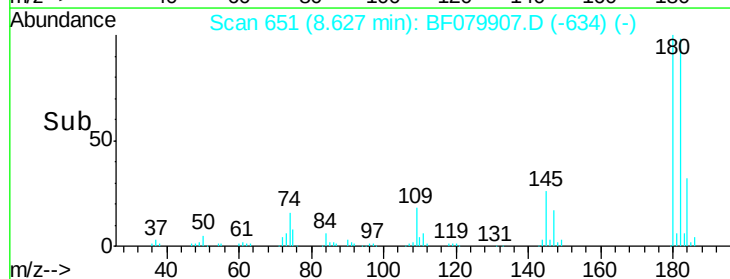
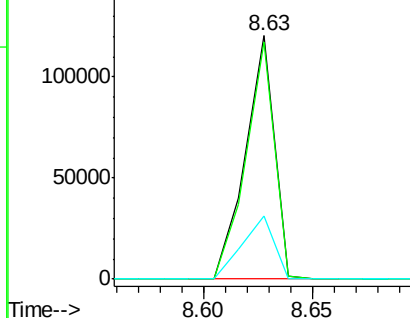


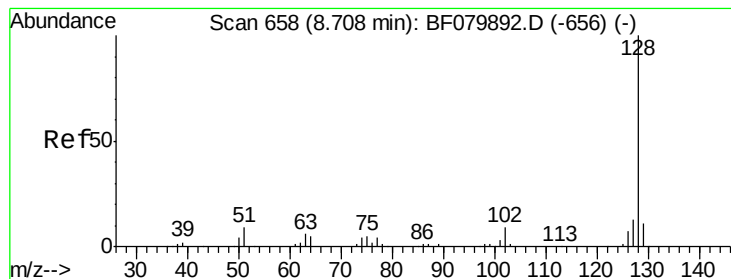
#30
 1,2,4-Trichlorobenzene
 Concen: 29.78 ng
 RT: 8.63 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Tgt Ion:180 Resp: 111302
 Ion Ratio Lower Upper
 180 100
 182 97.6 75.7 113.5
 145 26.0 21.1 31.7



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: 30.41 ng

RT: 8.71 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

ClientSampleId :

PB83779BS

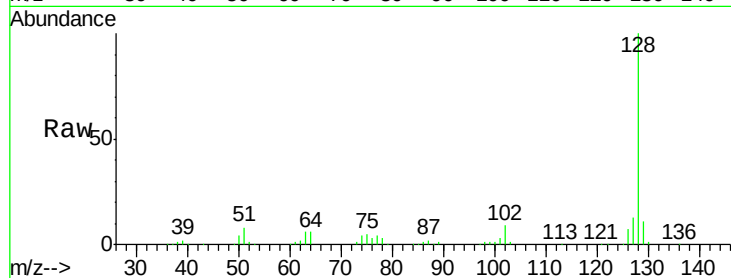
Tgt Ion:128 Resp: 369227

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

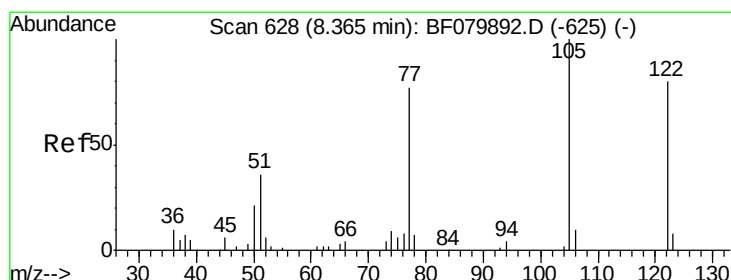
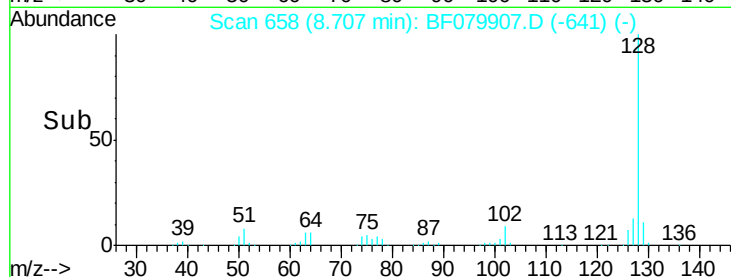
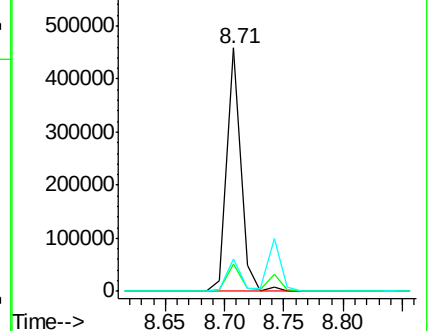
127 13.3 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 24.63 ng

RT: 8.36 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

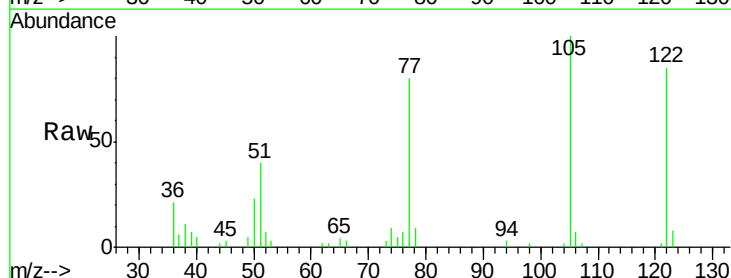
Tgt Ion:122 Resp: 26834

Ion Ratio Lower Upper

122 100

105 117.5 102.7 142.7

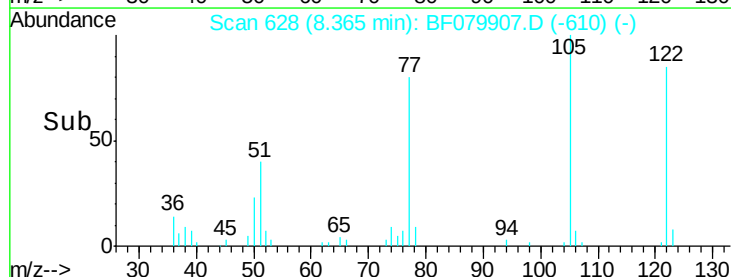
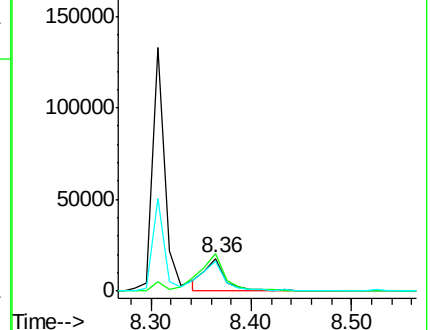
77 93.9 77.1 117.1

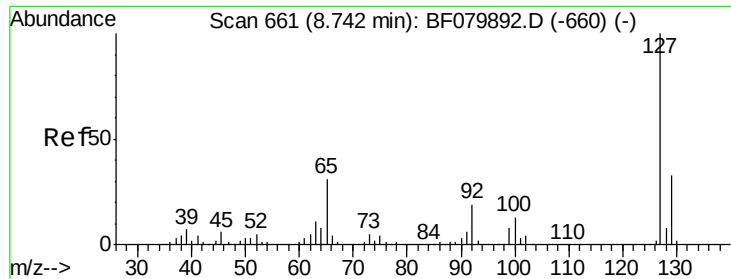


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

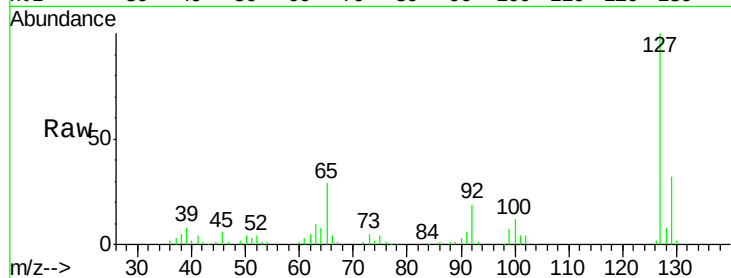




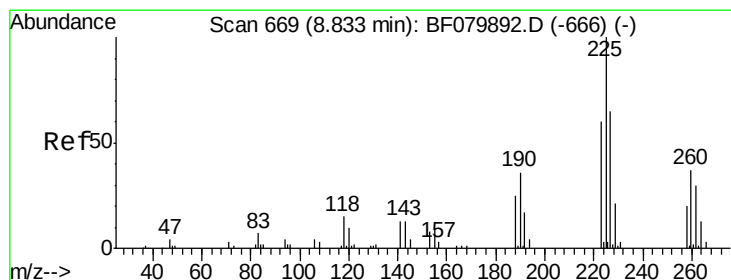
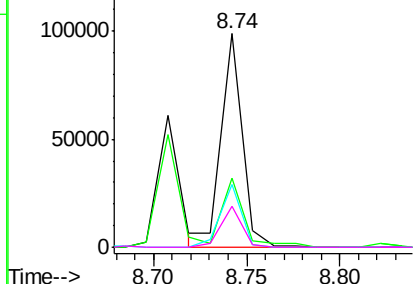
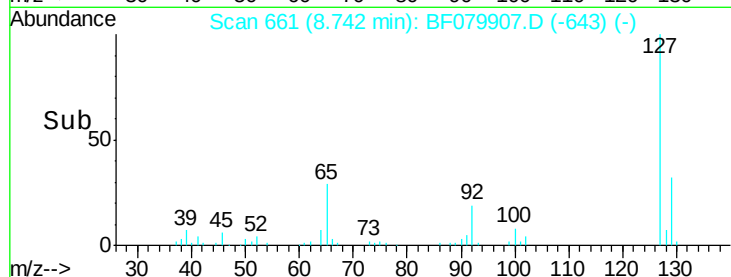
#33
4-Chloroaniline
Concen: 16.65 ng
RT: 8.74 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Instrument :
BNA_F
ClientSampleId :
PB83779BS

Tgt Ion:	127	Resp:	78460
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.1	39.1
65	29.2	25.5	38.3
92	19.0	15.7	23.5

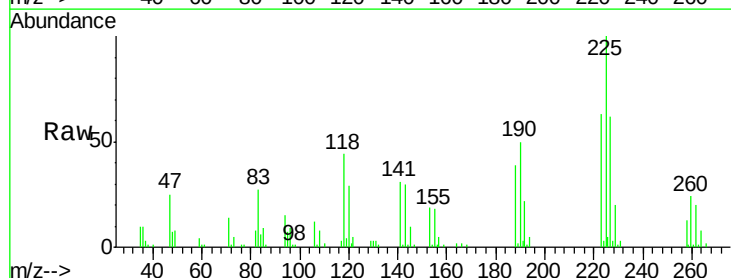


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

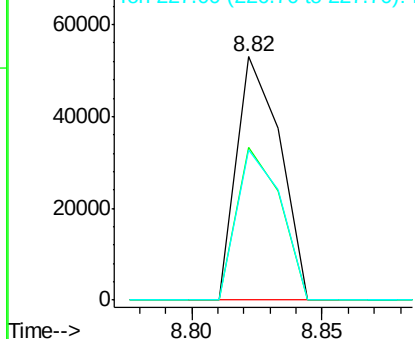
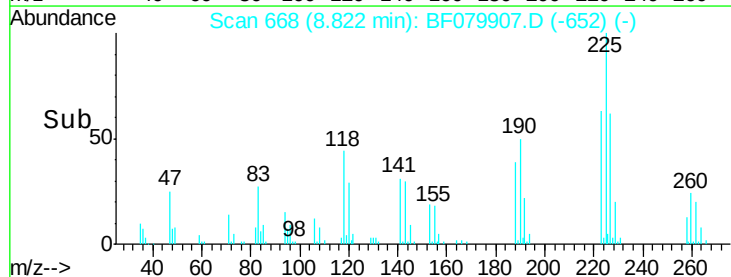


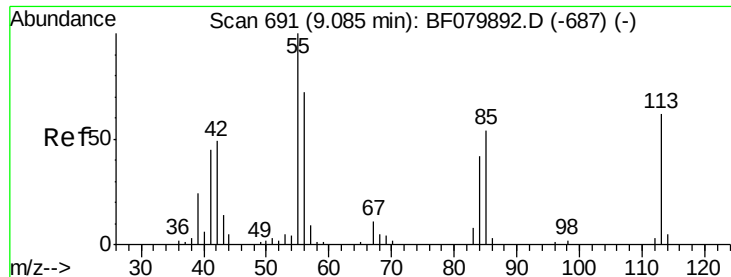
#34
Hexachlorobutadiene
Concen: 29.88 ng
RT: 8.82 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Tgt Ion:	225	Resp:	61996
Ion	Ratio	Lower	Upper
225	100		
223	62.6	47.8	71.6
227	61.6	52.0	78.0



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: 31.19 ng

RT: 9.07 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

ClientSampleId :

PB83779BS

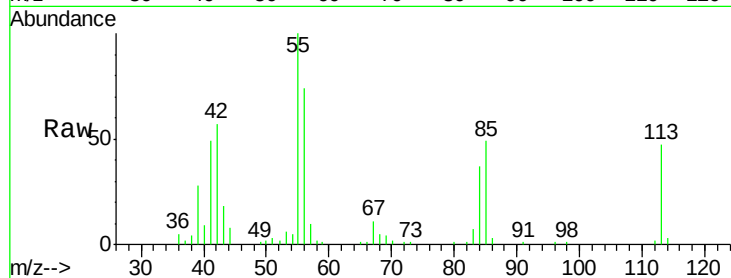
Tgt Ion:113 Resp: 29014

Ion Ratio Lower Upper

113 100

55 212.3 141.4 181.4#

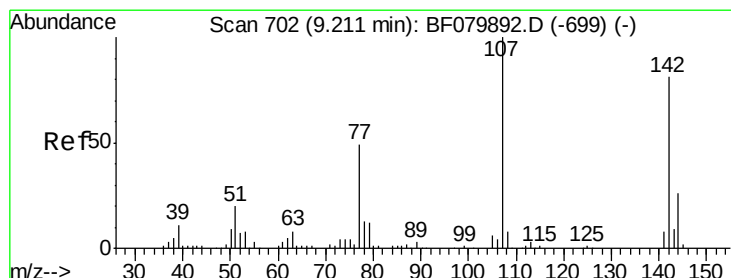
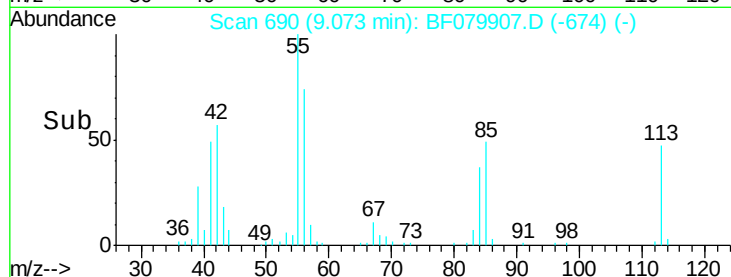
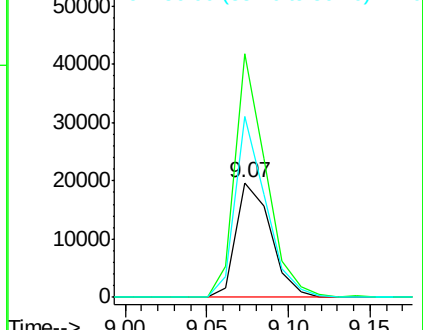
56 157.4 95.9 135.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 33.79 ng

RT: 9.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

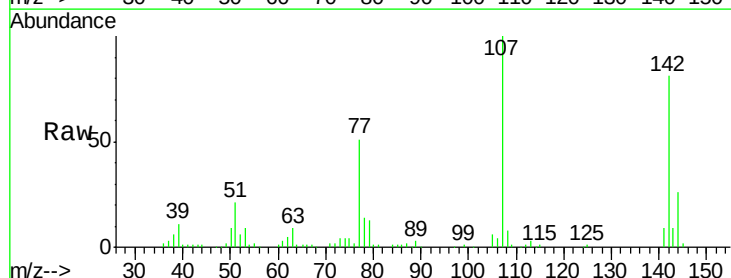
Tgt Ion:107 Resp: 113508

Ion Ratio Lower Upper

107 100

144 25.7 21.0 31.6

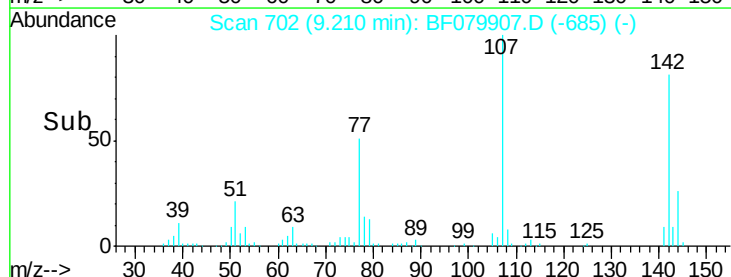
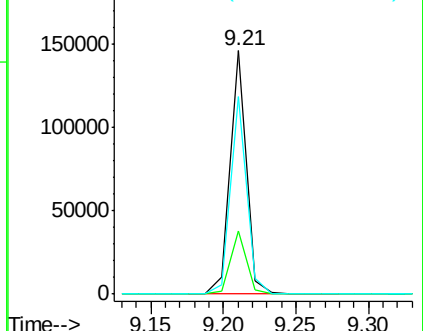
142 81.1 64.5 96.7

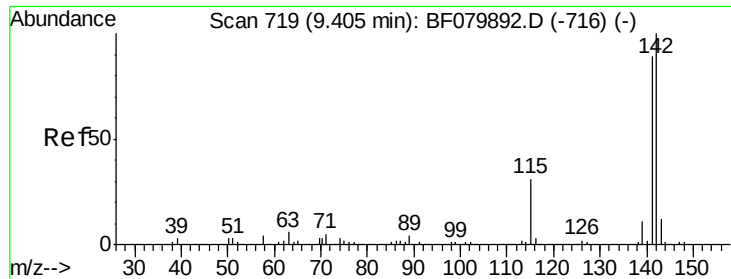


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

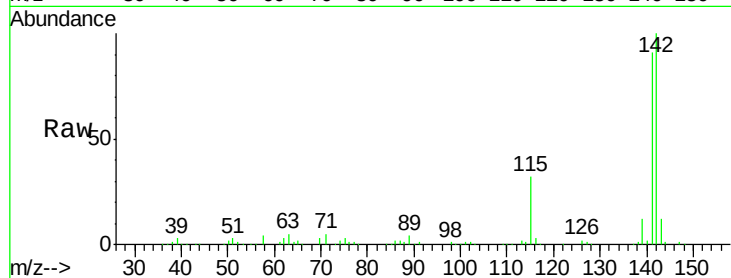




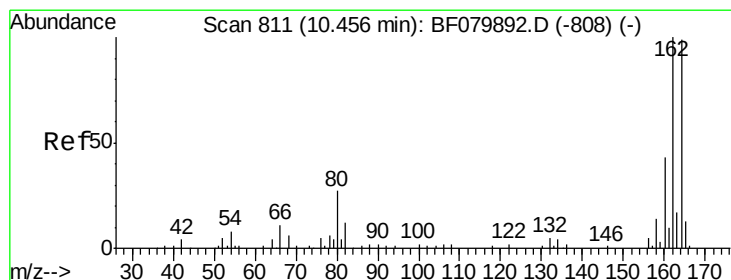
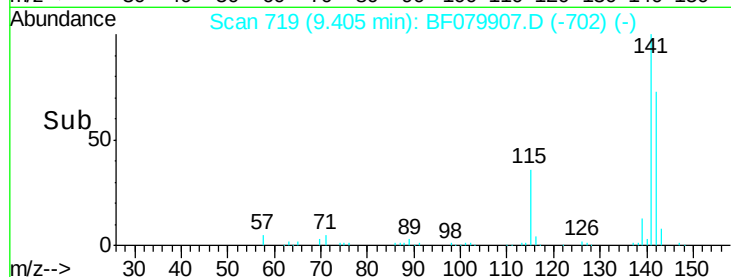
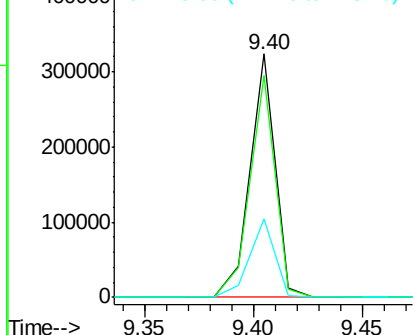
#37
 2-Methylnaphthalene
 Concen: 31.55 ng
 RT: 9.40 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

Tgt Ion:142 Resp: 258869
 Ion Ratio Lower Upper
 142 100
 141 91.2 70.9 106.3
 115 32.1 25.0 37.4

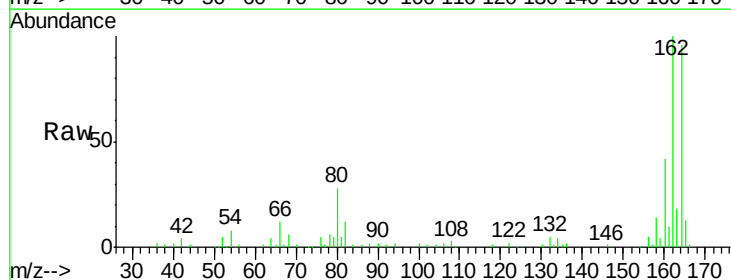


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

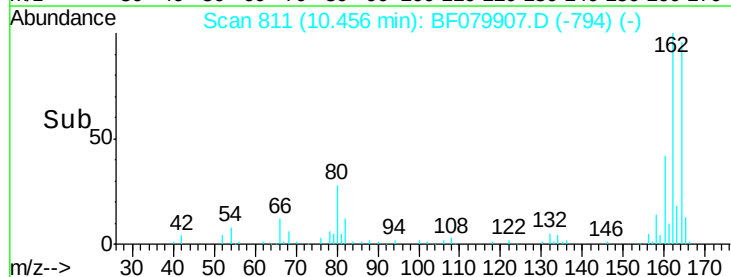
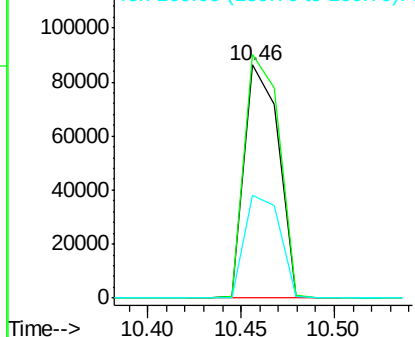


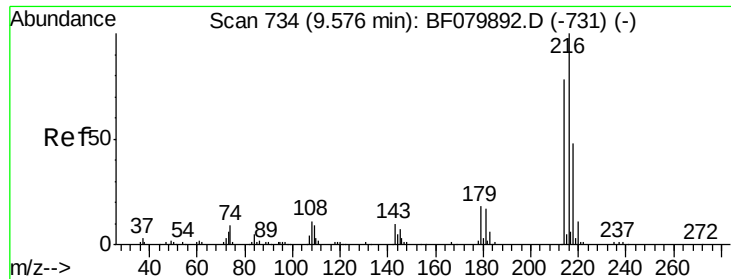
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.46 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Tgt Ion:164 Resp: 108946
 Ion Ratio Lower Upper
 164 100
 162 104.6 80.7 121.1
 160 44.1 34.6 51.8



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

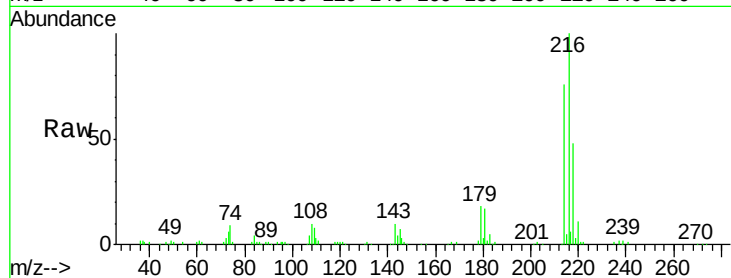




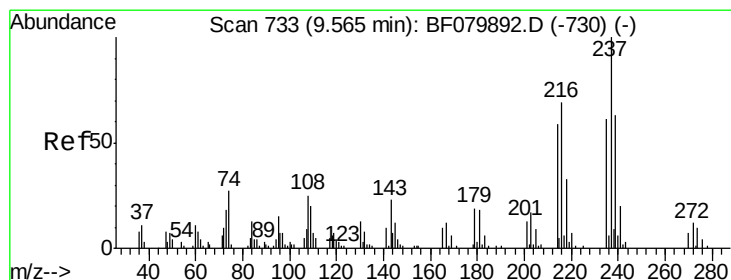
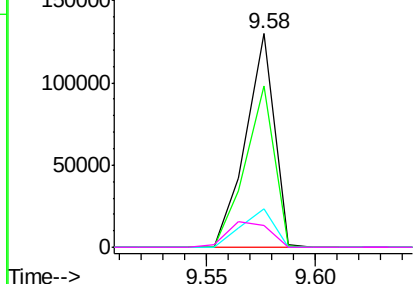
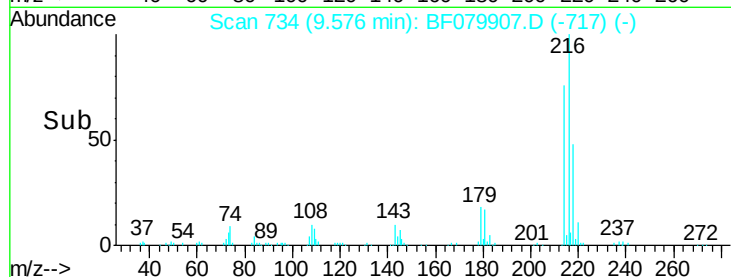
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.60 ng
 RT: 9.58 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

Tgt Ion:	216	Resp:	118947
Ion	Ratio	Lower	Upper
216	100		
214	76.9	63.5	95.3
179	20.4	15.8	23.8
108	17.5	13.7	20.5

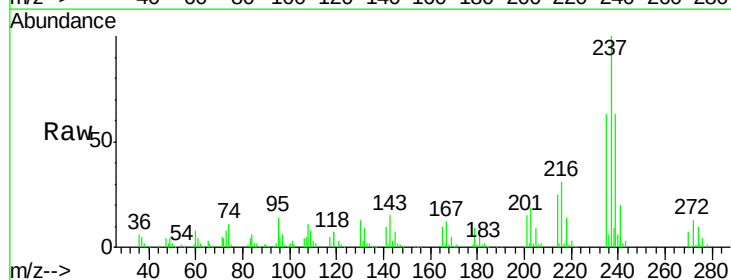


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

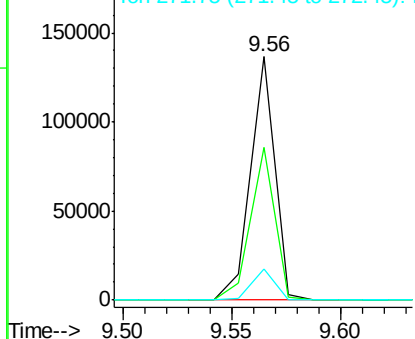
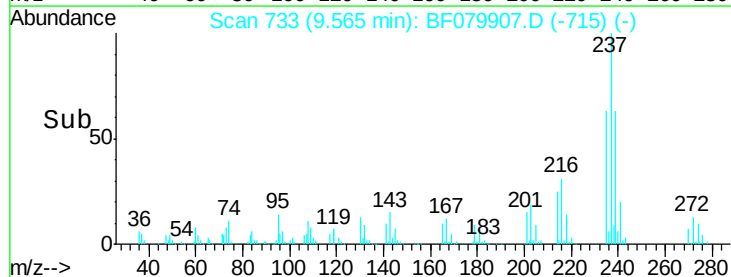


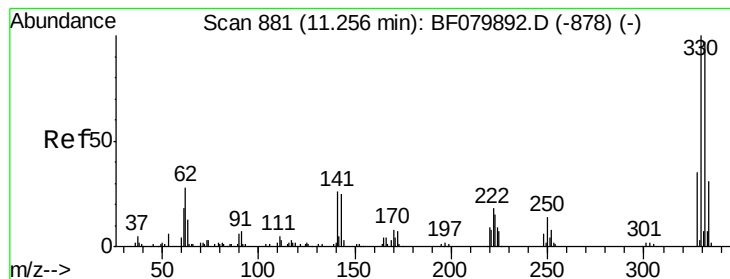
#40
 Hexachlorocyclopentadiene
 Concen: 69.55 ng
 RT: 9.56 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Tgt Ion:	237	Resp:	105946
Ion	Ratio	Lower	Upper
237	100		
235	62.8	41.3	81.3
272	12.7	0.0	32.2



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

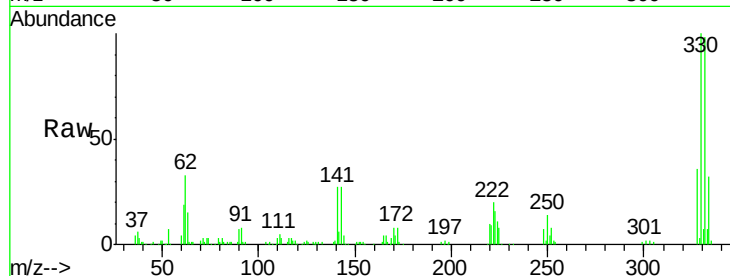




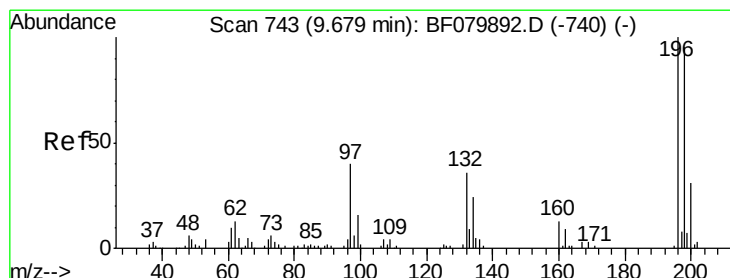
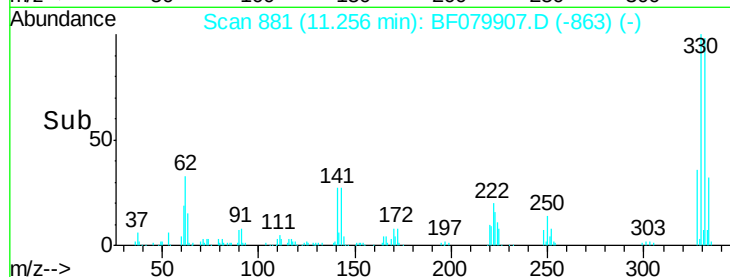
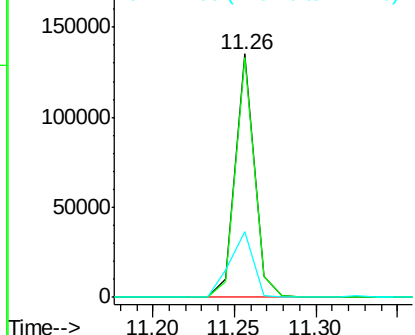
#41
 2,4,6-Tribromophenol
 Concen: 99.75 ng
 RT: 11.26 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

Tgt Ion:330 Resp: 108673
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.3 115.9
 141 33.6 26.8 40.2

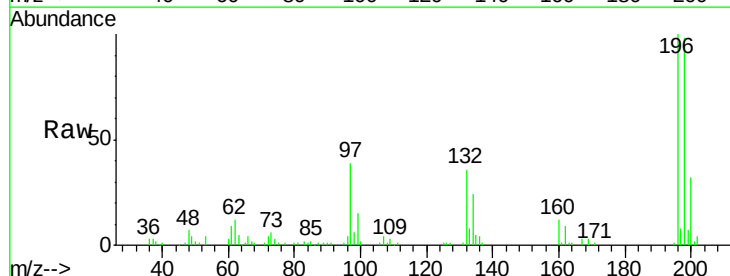


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

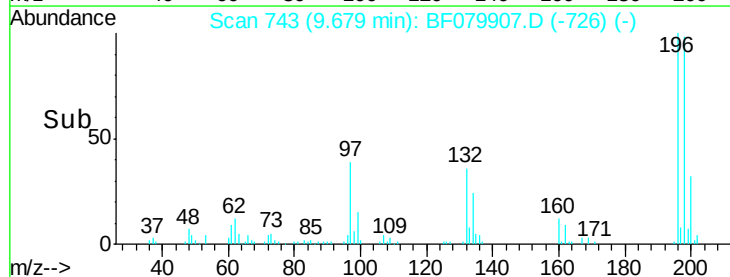
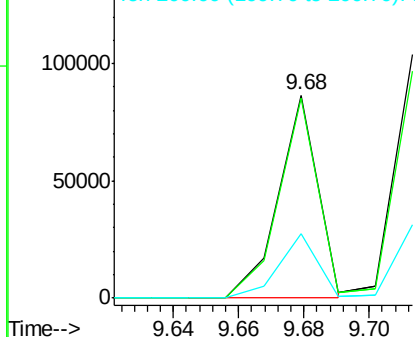


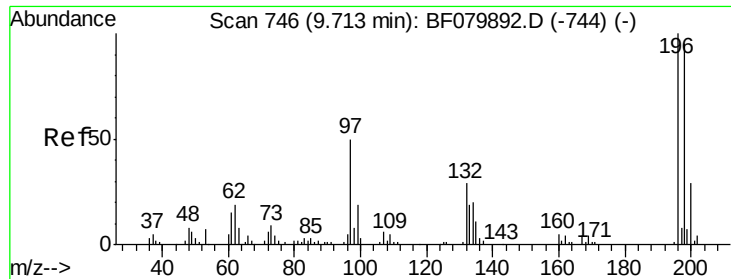
#42
 2,4,6-Trichlorophenol
 Concen: 32.37 ng
 RT: 9.68 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Tgt Ion:196 Resp: 72781
 Ion Ratio Lower Upper
 196 100
 198 98.3 76.0 114.0
 200 31.6 24.9 37.3



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

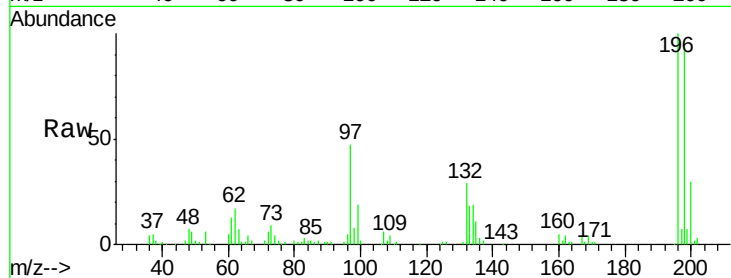




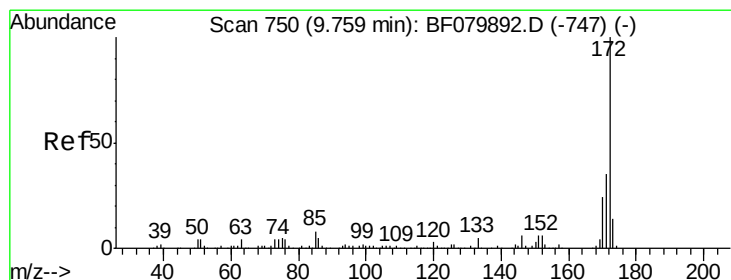
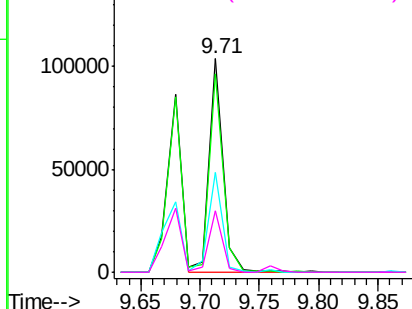
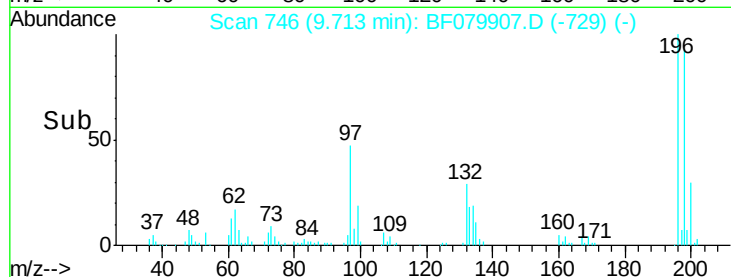
#43
 2,4,5-Trichlorophenol
 Concen: 34.13 ng
 RT: 9.71 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

Tgt Ion:196 Resp: 84704
 Ion Ratio Lower Upper
 196 100
 198 93.1 76.0 114.0
 97 46.8 39.4 59.2
 132 28.6 23.6 35.4

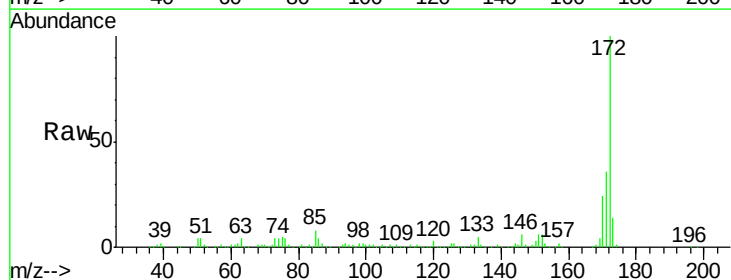


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

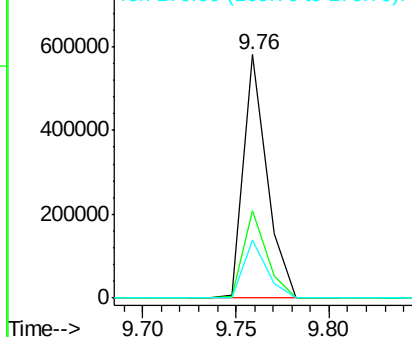
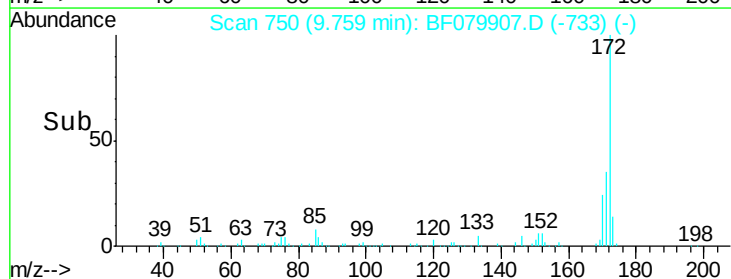


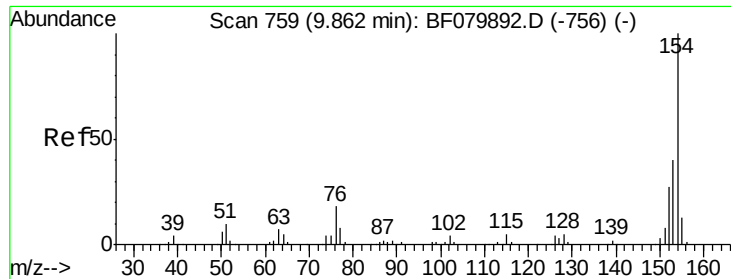
#44
 2-Fluorobiphenyl
 Concen: 65.54 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Tgt Ion:172 Resp: 509944
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.3 42.5
 170 23.9 19.0 28.4



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

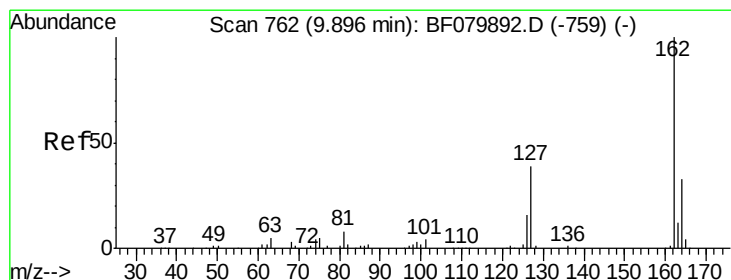
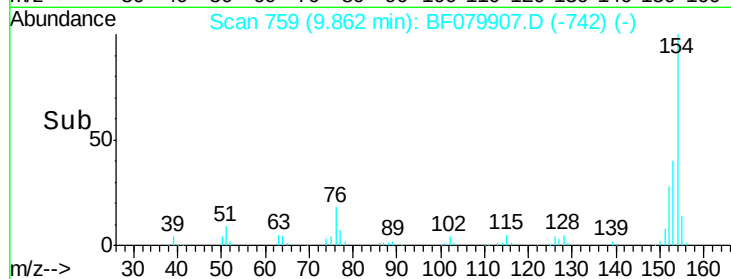
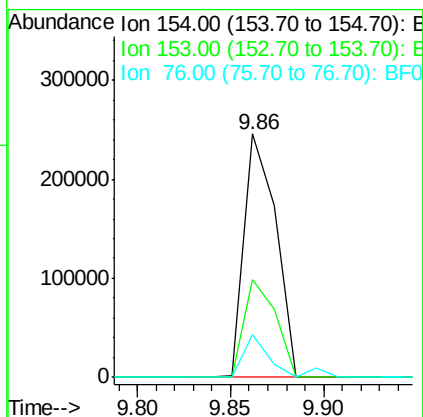
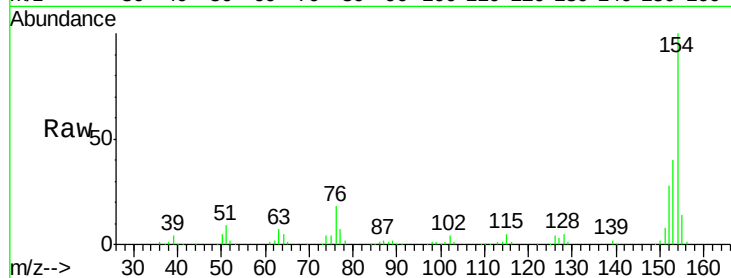




#45
 1,1'-Biphenyl
 Concen: 32.81 ng
 RT: 9.86 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

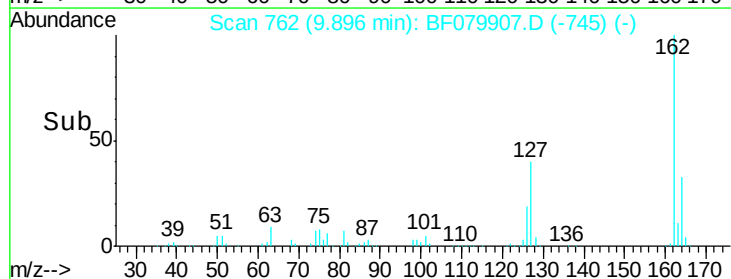
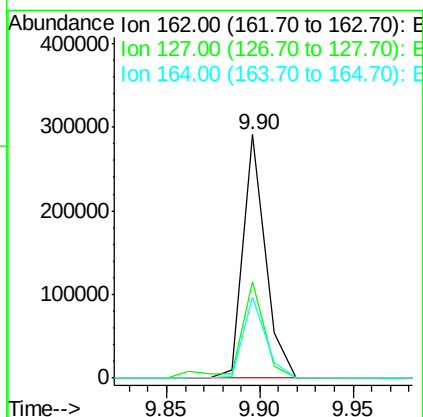
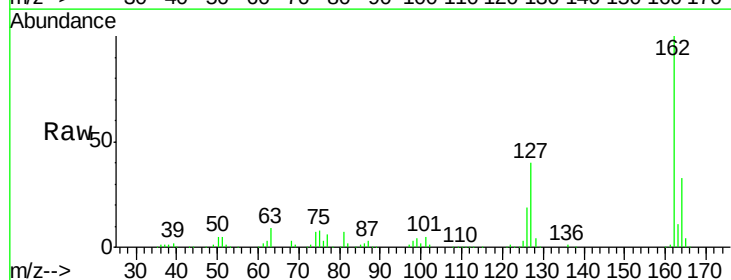
Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

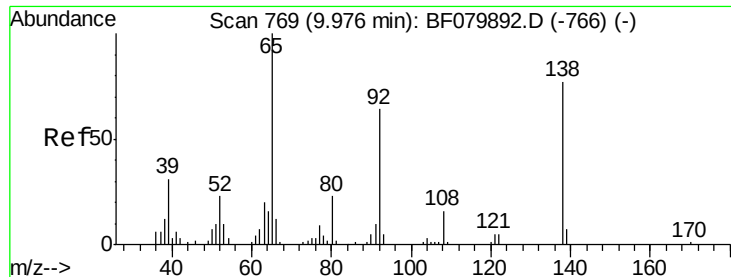
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.1	60.1
76	17.6	0.0	38.4



#46
 2-Chloronaphthalene
 Concen: 32.35 ng
 RT: 9.90 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	33.1	49.7
164	33.2	26.2	39.4

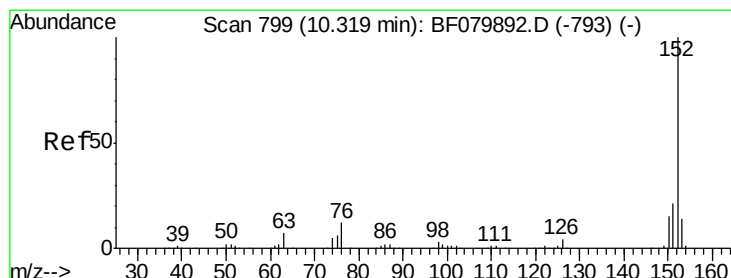
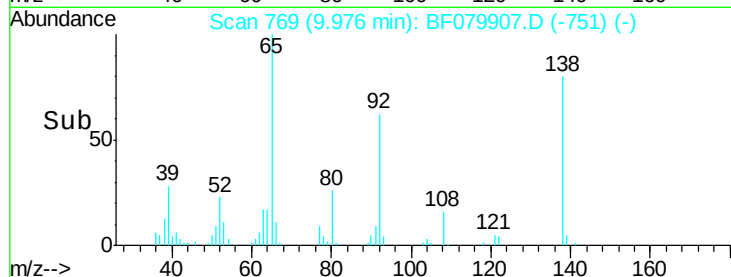
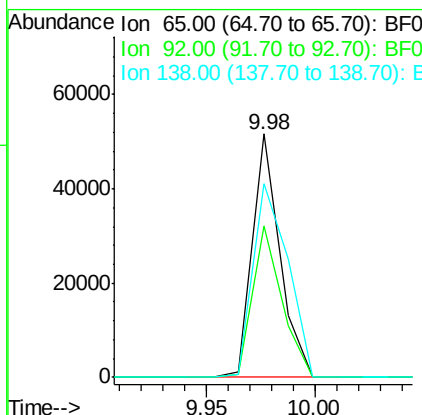
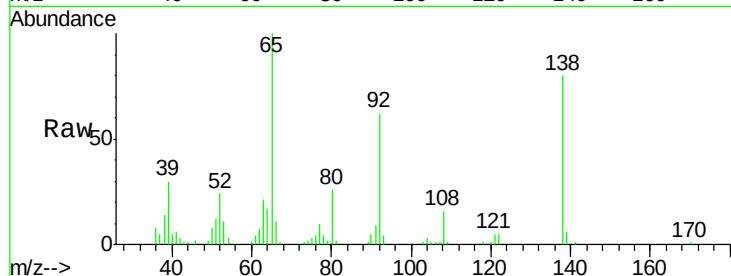




#47
2-Nitroaniline
Concen: 29.89 ng
RT: 9.98 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

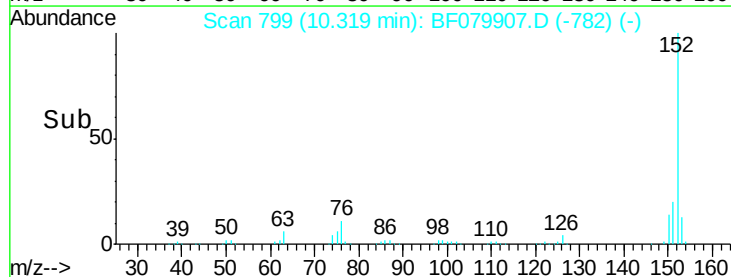
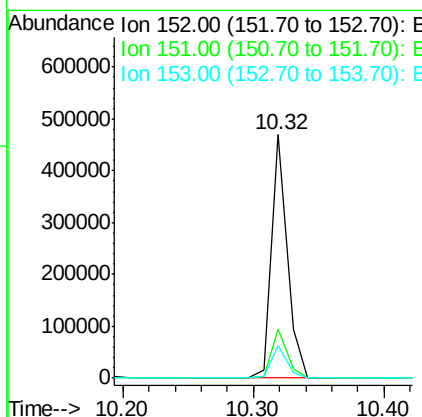
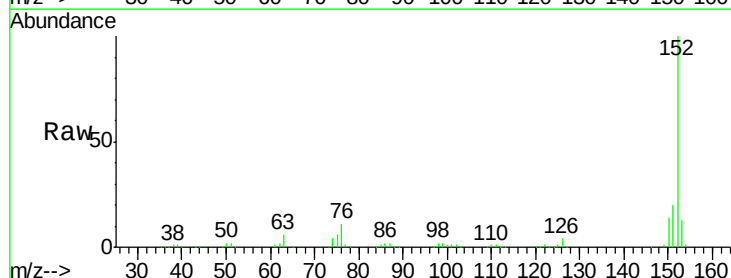
Instrument :
BNA_F
ClientSampleId :
PB83779BS

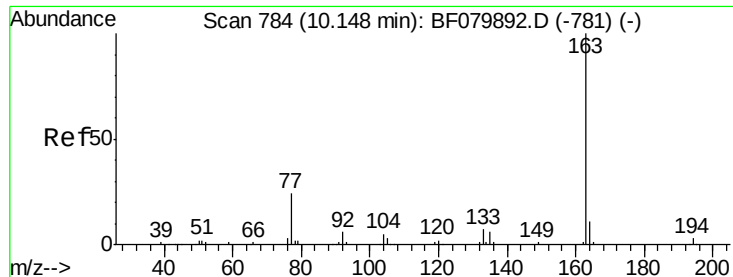
Tgt Ion: 65 Resp: 45334
Ion Ratio Lower Upper
65 100
92 62.3 51.1 76.7
138 79.6 62.0 93.0



#48
Acenaphthylene
Concen: 31.48 ng
RT: 10.32 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Tgt Ion: 152 Resp: 398873
Ion Ratio Lower Upper
152 100
151 20.0 16.8 25.2
153 13.4 10.8 16.2

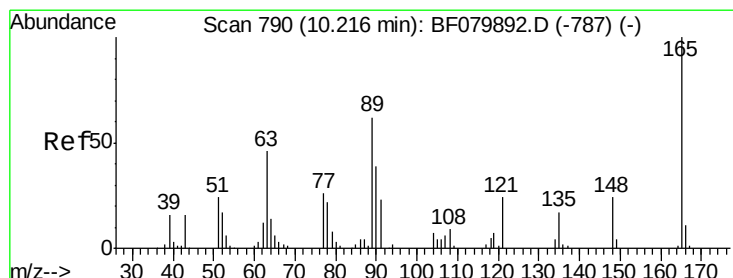
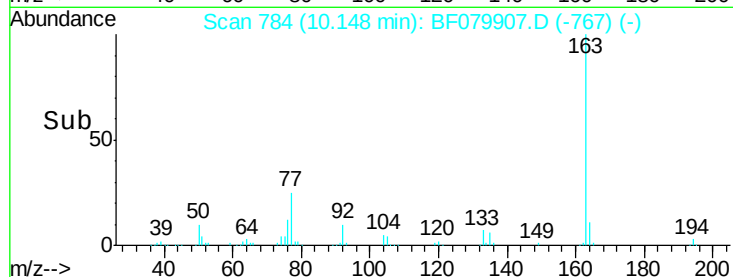
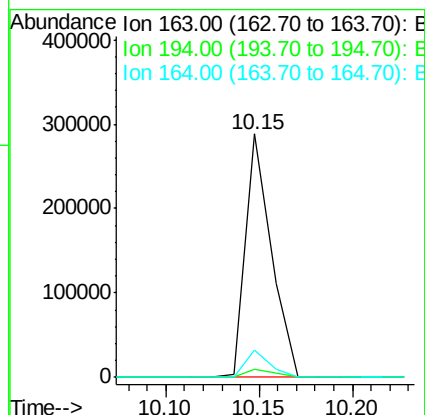
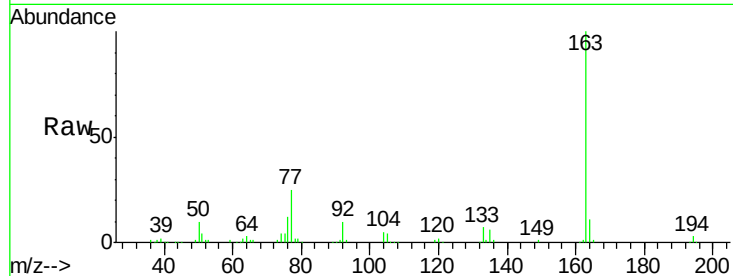




#49
Dimethylphthalate
Concen: 31.66 ng
RT: 10.15 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

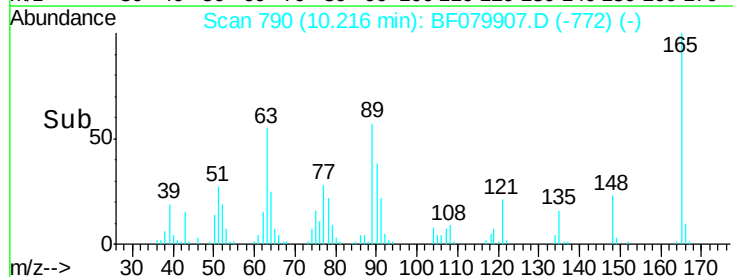
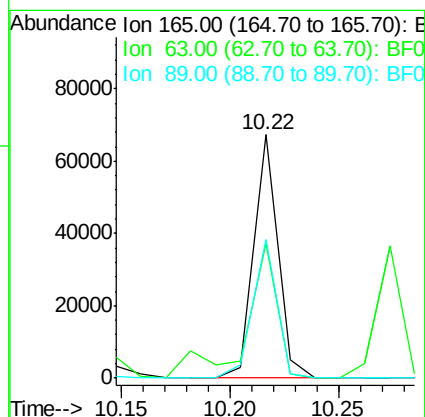
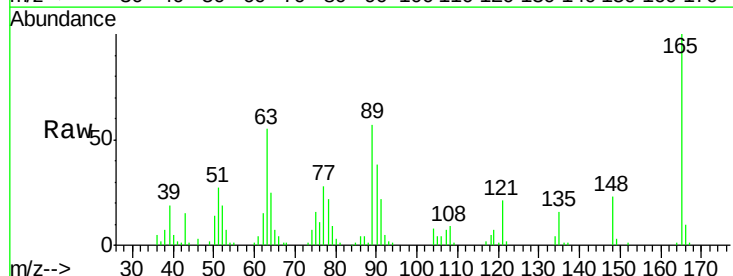
Instrument :
BNA_F
ClientSampleId :
PB83779BS

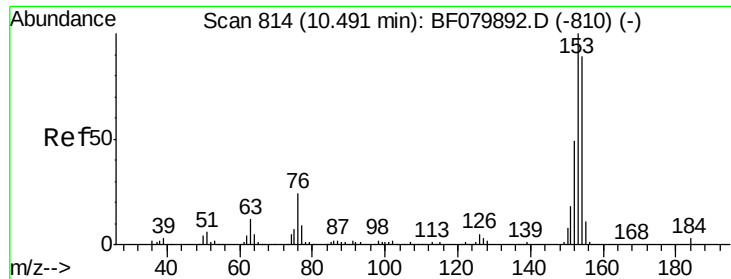
Tgt Ion:163 Resp: 276318
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 11.0 8.6 12.8



#50
2,6-Dinitrotoluene
Concen: 33.44 ng
RT: 10.22 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Tgt Ion:165 Resp: 51768
Ion Ratio Lower Upper
165 100
63 55.3 46.4 69.6
89 57.1 49.6 74.4





#51

Acenaphthene

Concen: 31.60 ng

RT: 10.49 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

ClientSampleId :

PB83779BS

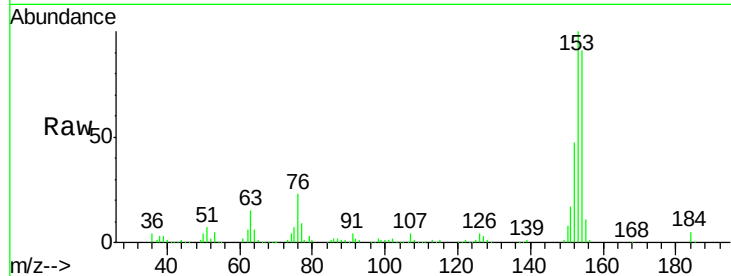
Tgt Ion:154 Resp: 227626

Ion Ratio Lower Upper

154 100

153 110.1 90.0 135.0

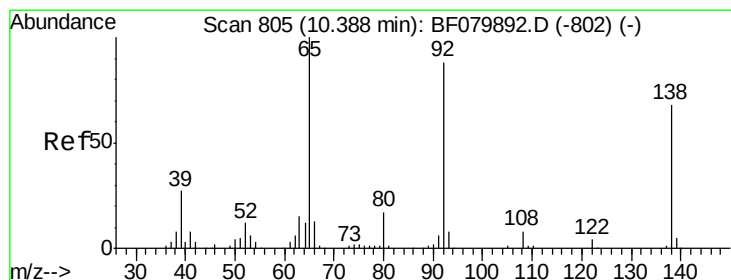
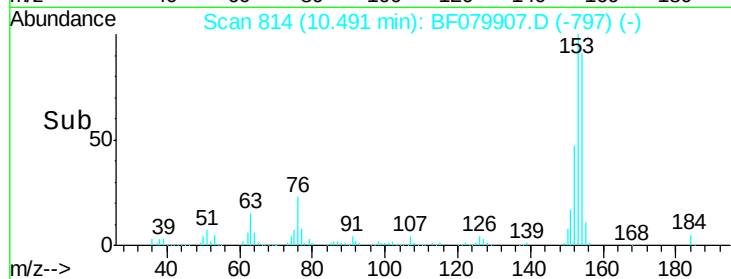
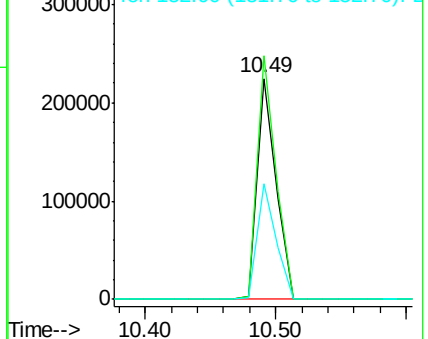
152 52.2 43.7 65.5



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: 20.86 ng

RT: 10.39 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

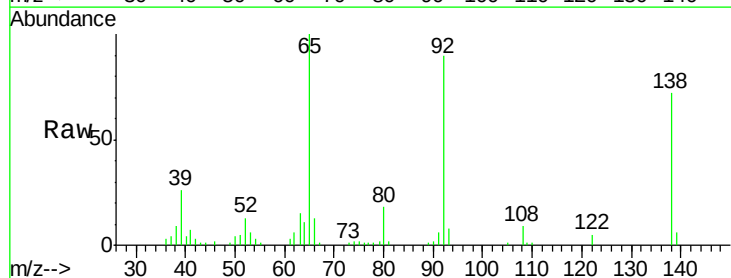
Tgt Ion:138 Resp: 37086

Ion Ratio Lower Upper

138 100

108 13.1 9.0 13.6

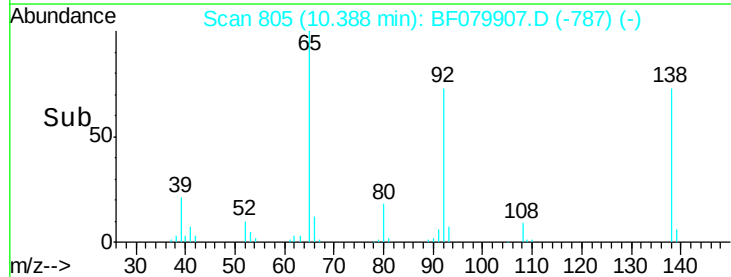
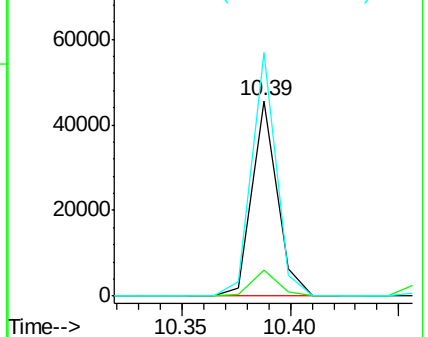
92 124.6 103.1 154.7

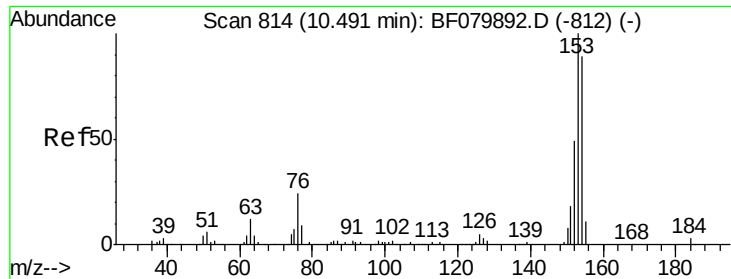


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

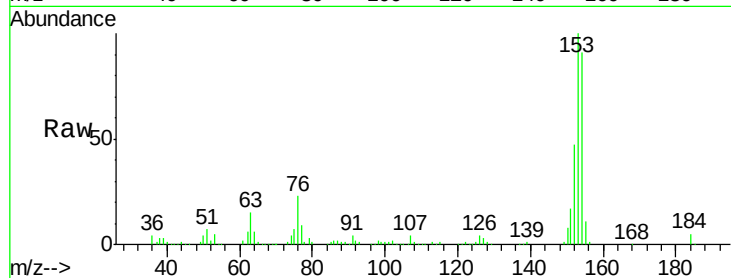




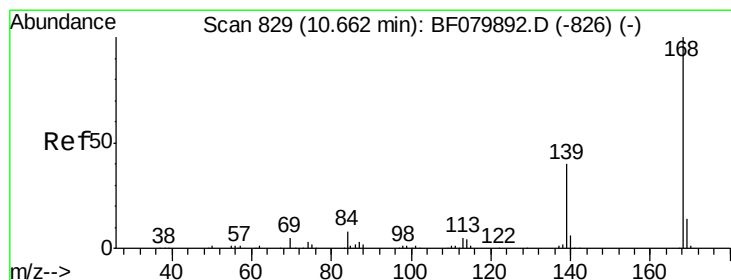
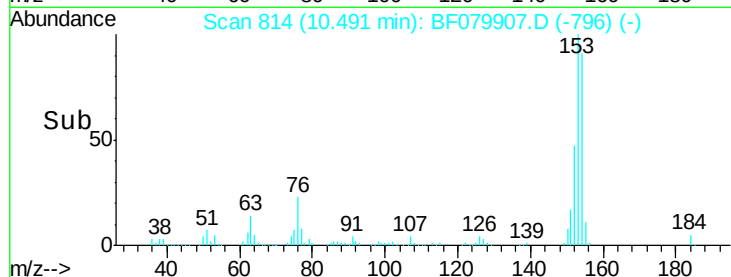
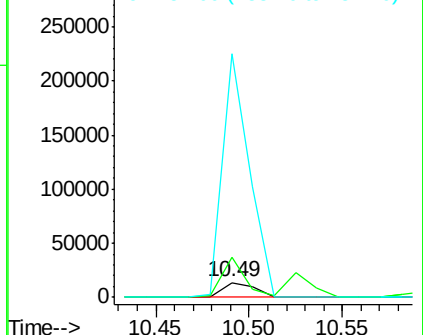
#53
2,4-Dinitrophenol
Concen: 62.00 ng
RT: 10.49 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Instrument :
BNA_F
ClientSampleId :
PB83779BS

Tgt Ion:184 Resp: 16769
Ion Ratio Lower Upper
184 100
63 272.5 357.0 535.4#
154 1660.8 2660.2 3990.4#

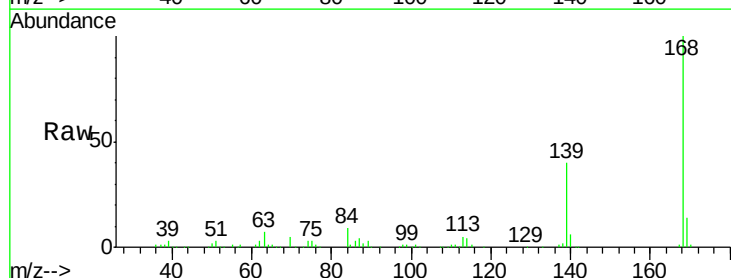


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

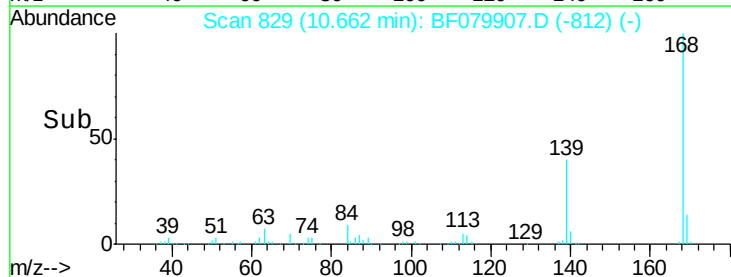
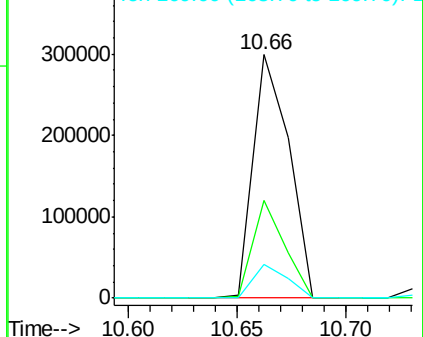


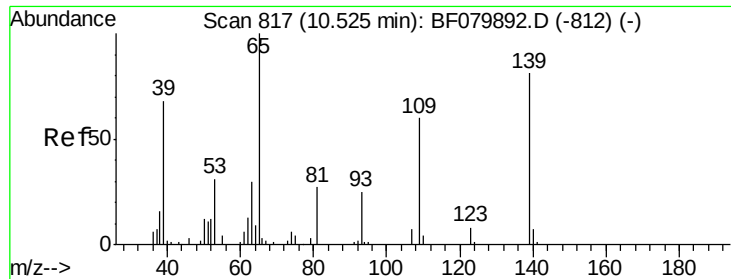
#54
Dibenzofuran
Concen: 32.62 ng
RT: 10.66 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Tgt Ion:168 Resp: 343287
Ion Ratio Lower Upper
168 100
139 40.3 32.2 48.2
169 13.7 11.0 16.6



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

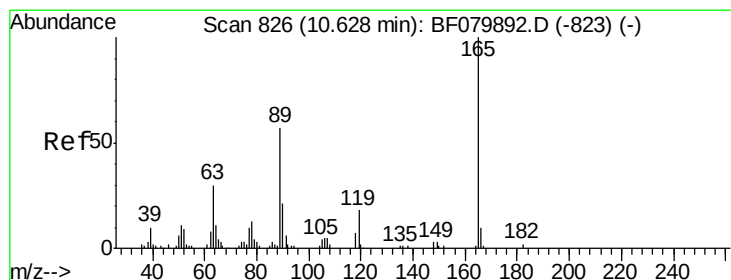
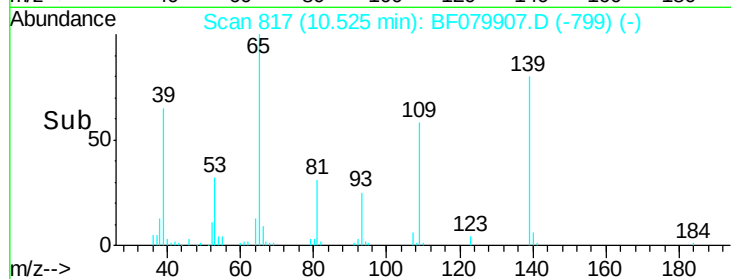
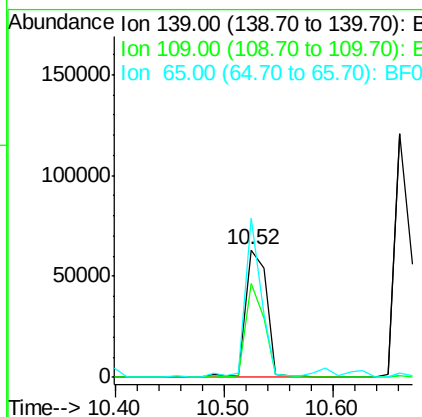
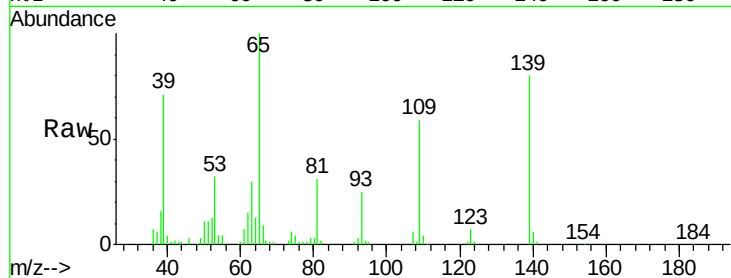




#55
4-Nitrophenol
Concen: 61.78 ng
RT: 10.52 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

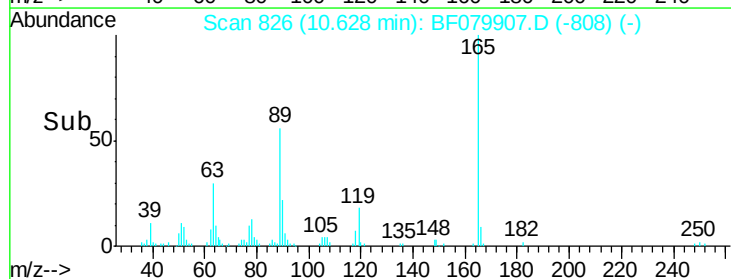
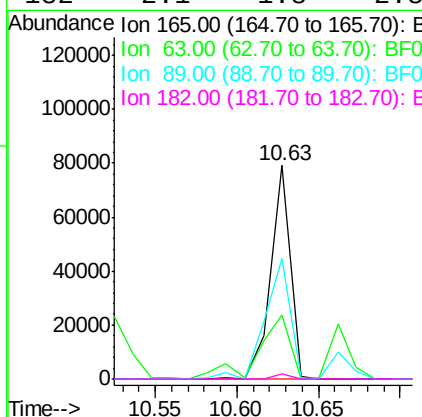
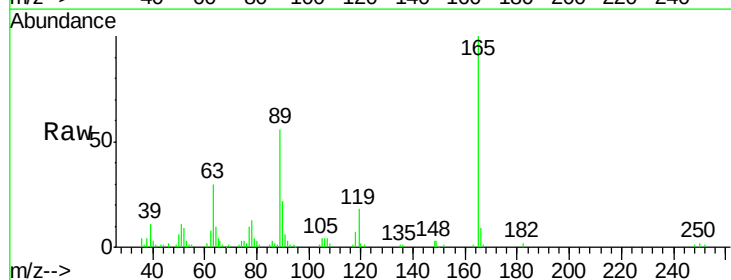
Instrument :
BNA_F
ClientSampleId :
PB83779BS

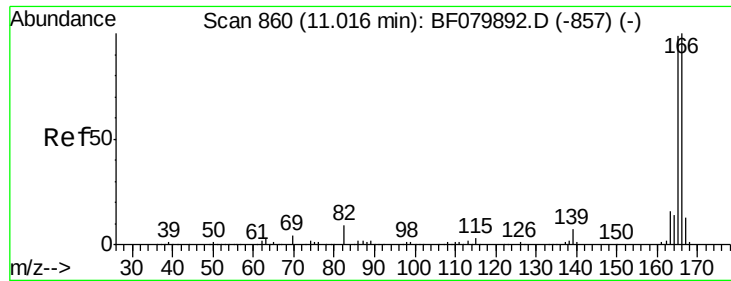
Tgt Ion:139 Resp: 85229
Ion Ratio Lower Upper
139 100
109 74.3 54.8 94.8
65 125.1 104.8 144.8



#56
2,4-Dinitrotoluene
Concen: 33.12 ng
RT: 10.63 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Tgt Ion:165 Resp: 66520
Ion Ratio Lower Upper
165 100
63 29.8 24.3 36.5
89 56.3 45.4 68.2
182 2.1 1.8 2.8

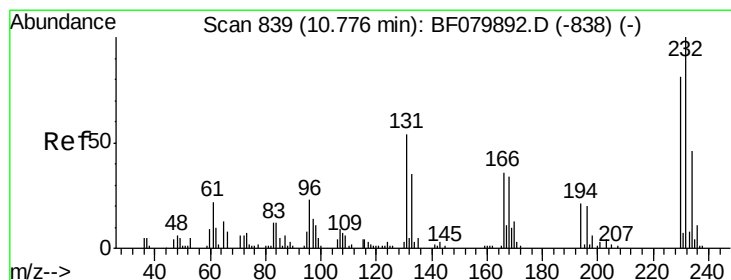
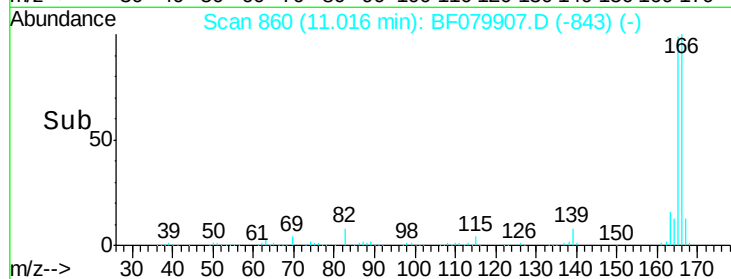
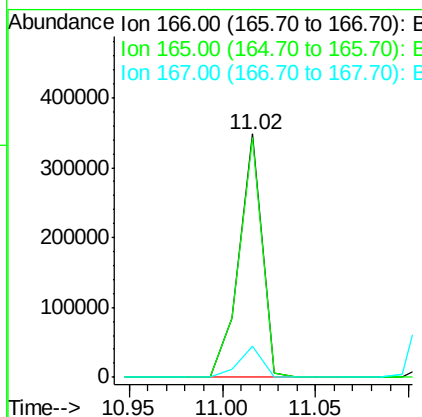
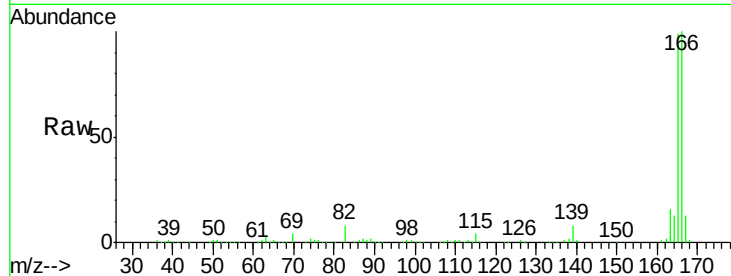




#57
Fluorene
 Concen: 32.92 ng
 RT: 11.02 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

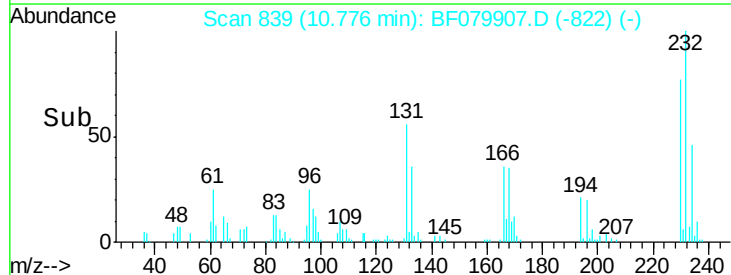
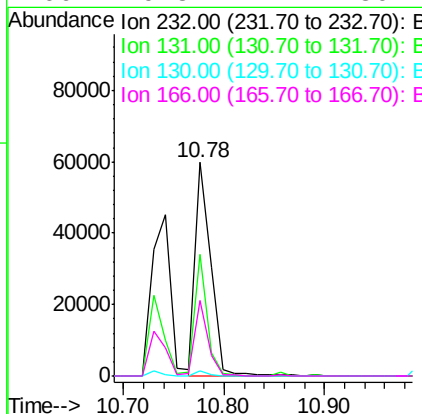
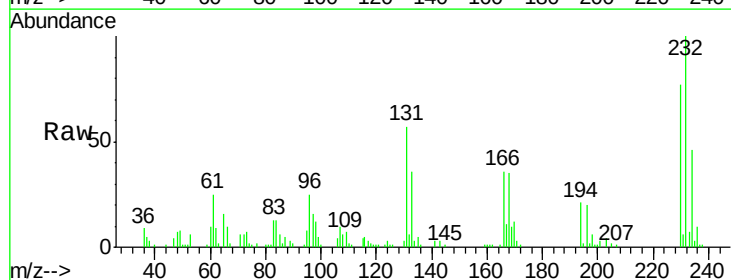
Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

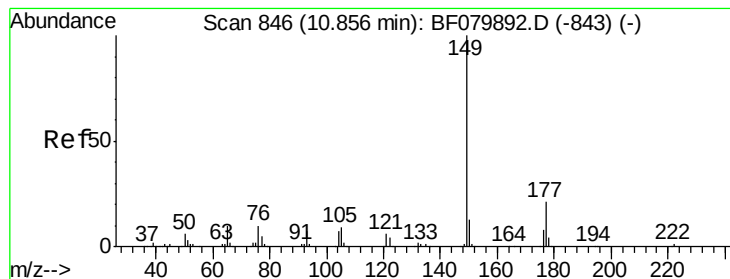
Tgt Ion:166 Resp: 301973
 Ion Ratio Lower Upper
 166 100
 165 98.6 79.0 118.6
 167 12.9 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 34.93 ng
 RT: 10.78 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Tgt Ion:232 Resp: 65710
 Ion Ratio Lower Upper
 232 100
 131 44.7 35.4 53.2
 130 2.0 1.5 2.3
 166 29.8 24.1 36.1





#59

Diethylphthalate

Concen: 34.61 ng

RT: 10.86 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

ClientSampleId :

PB83779BS

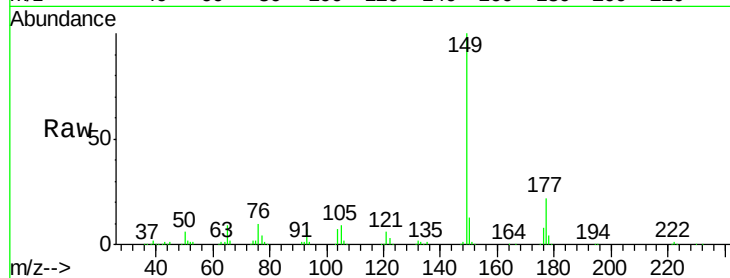
Tgt Ion:149 Resp: 302086

Ion Ratio Lower Upper

149 100

177 21.8 16.9 25.3

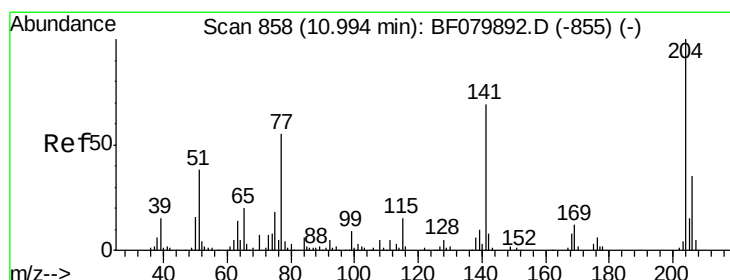
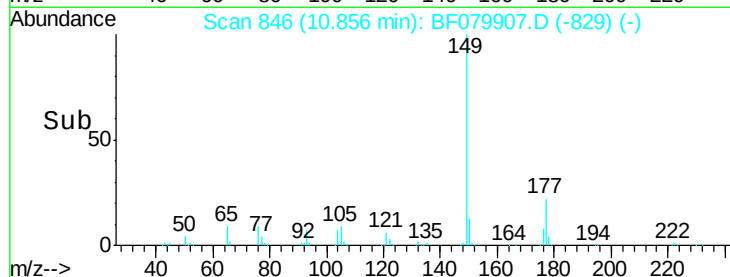
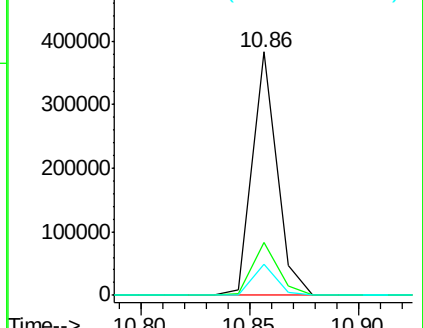
150 13.0 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 33.45 ng

RT: 10.99 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

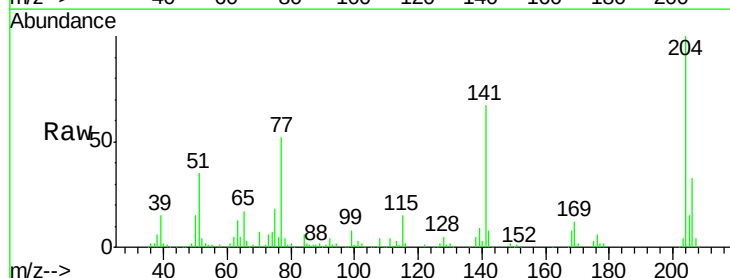
Tgt Ion:204 Resp: 137024

Ion Ratio Lower Upper

204 100

206 32.7 28.0 42.0

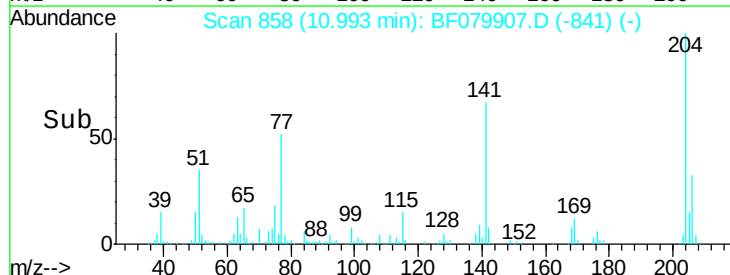
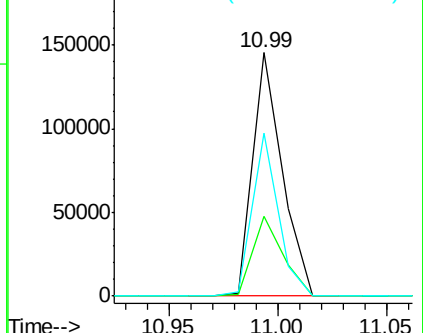
141 66.8 55.3 82.9

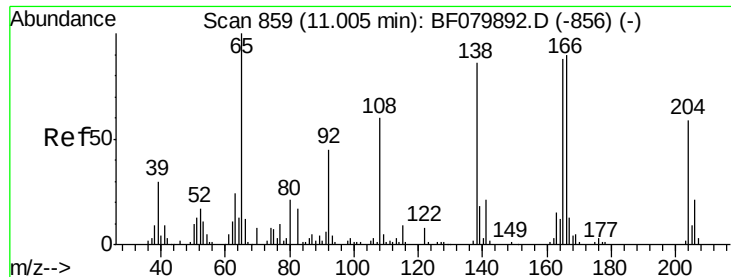


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

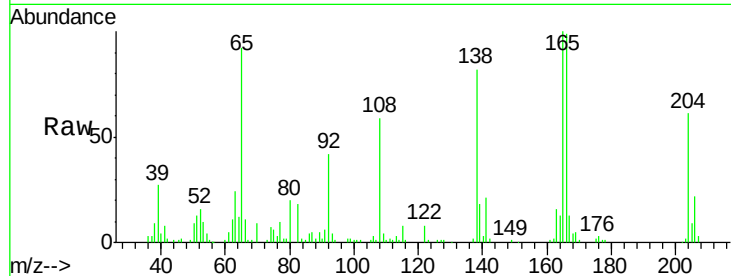




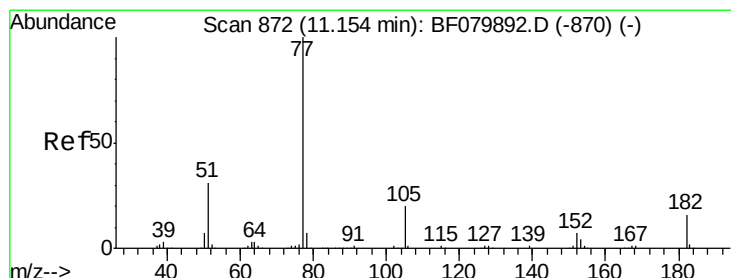
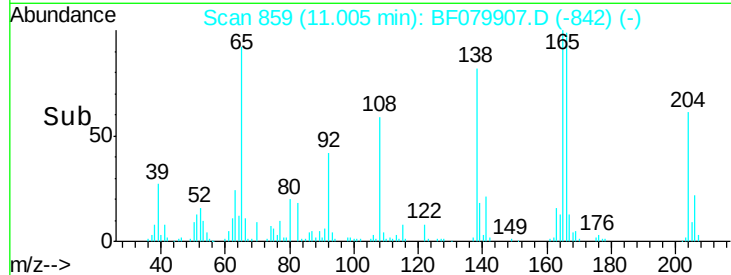
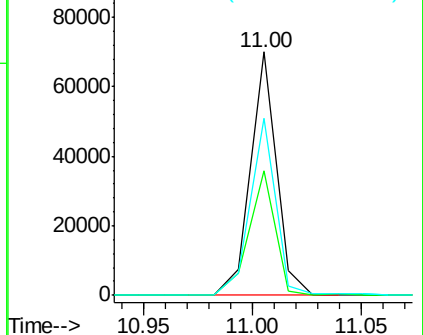
#61
4-Nitroaniline
Concen: 29.84 ng
RT: 11.00 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Instrument :
BNA_F
ClientSampleId :
PB83779BS

Tgt Ion: 138 Resp: 58128
Ion Ratio Lower Upper
138 100
92 51.0 32.9 72.9
108 72.7 50.4 90.4

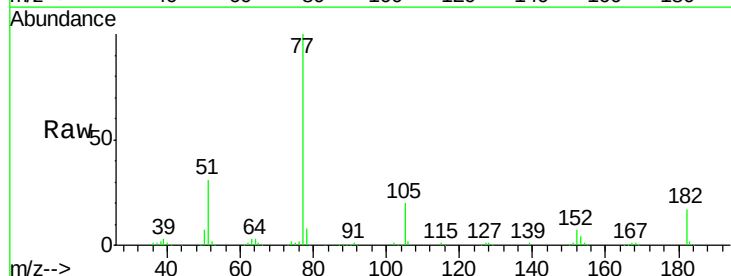


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

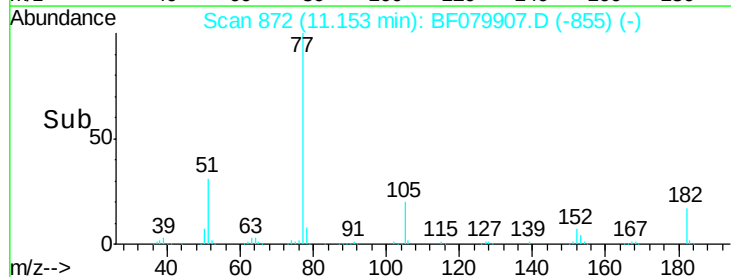
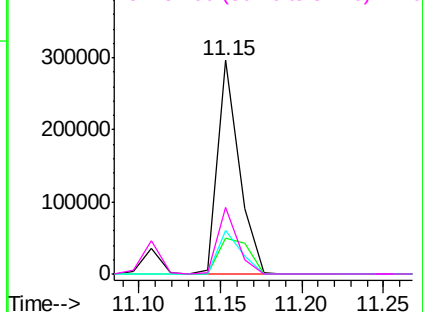


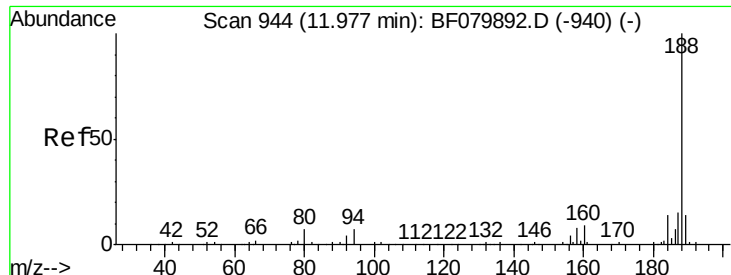
#62
Azobenzene
Concen: 32.29 ng
RT: 11.15 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Tgt Ion: 77 Resp: 271139
Ion Ratio Lower Upper
77 100
182 17.0 0.0 35.9
105 20.4 0.1 40.1
51 31.2 11.5 51.5



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

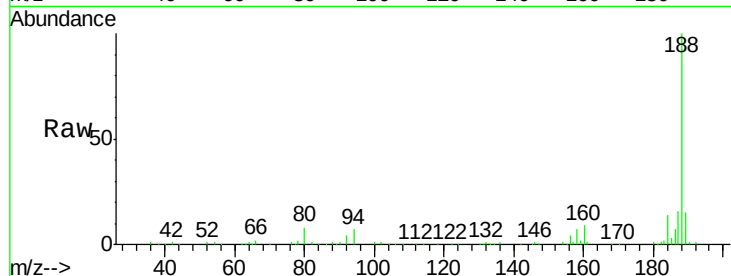




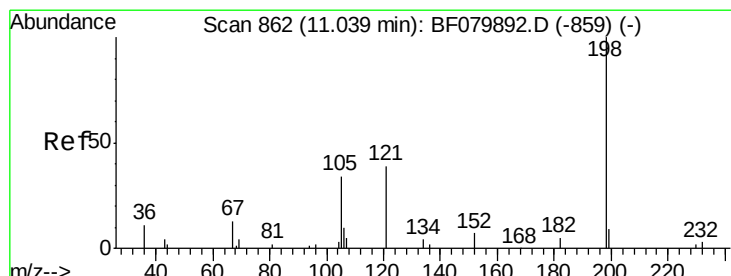
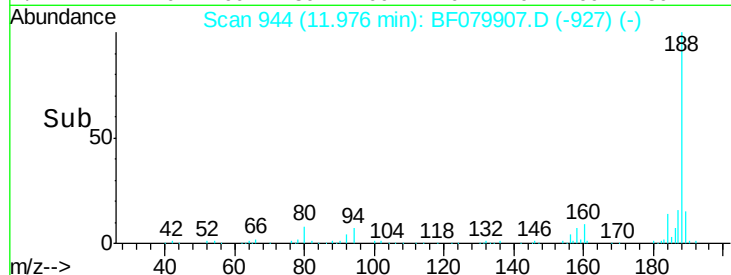
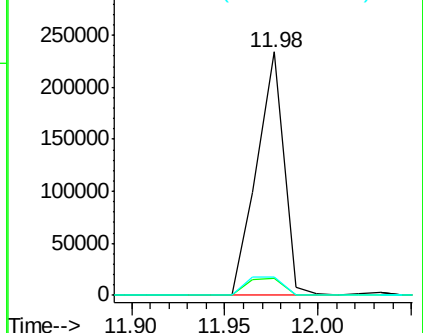
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.98 min Scan# 944
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.8	8.8
80	7.5	5.9	8.9

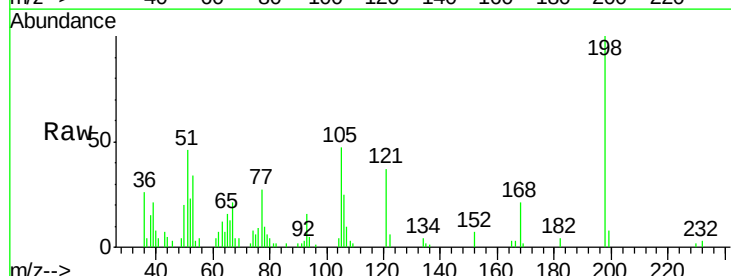


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

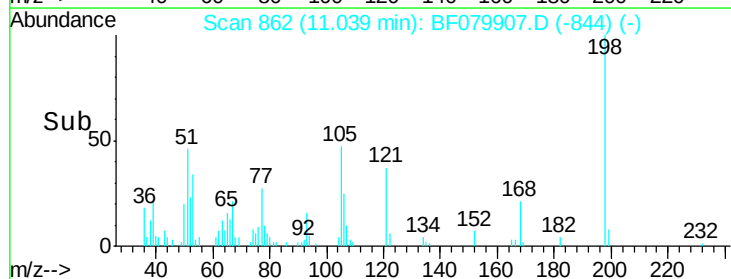
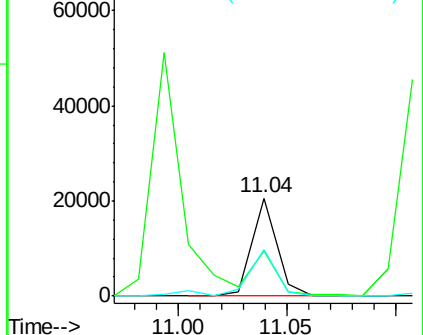


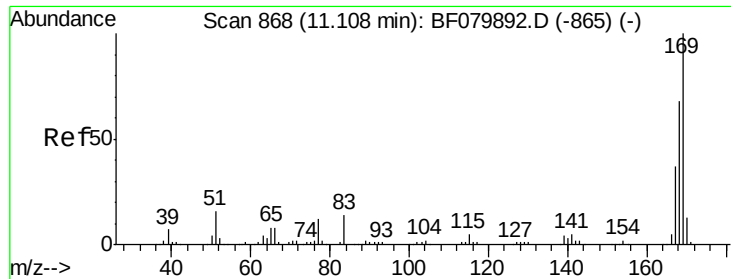
#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.82 ng
 RT: 11.04 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Tgt Ion	Ratio	Lower	Upper
198	100		
51	46.0	22.1	62.1
105	47.0	22.7	62.7



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

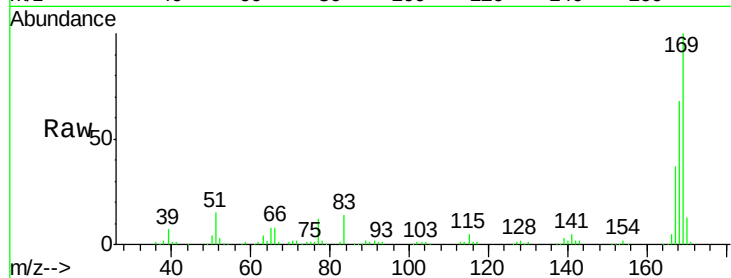




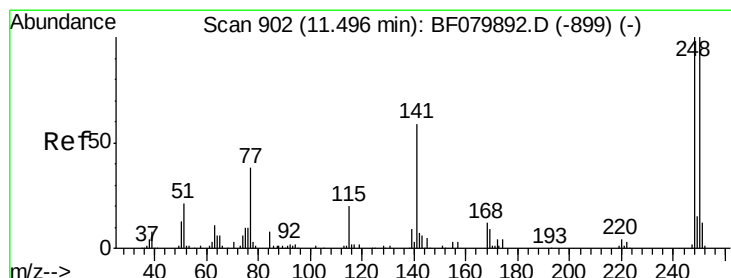
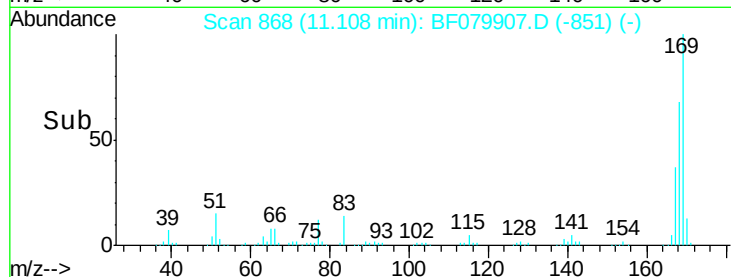
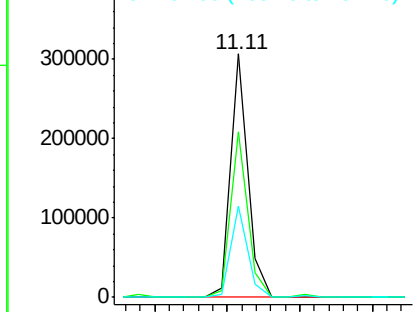
#65
 n-Nitrosodiphenylamine
 Concen: 33.25 ng
 RT: 11.11 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

Tgt Ion:169 Resp: 253103
 Ion Ratio Lower Upper
 169 100
 168 68.2 54.2 81.4
 167 37.4 29.7 44.5

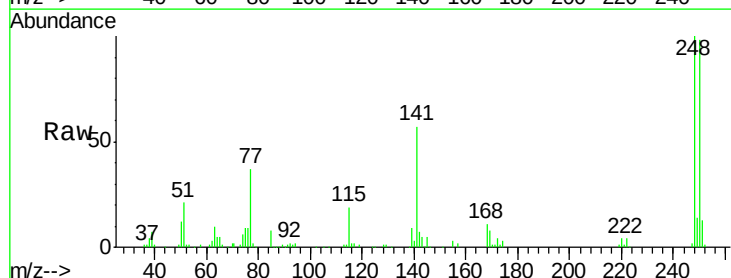


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

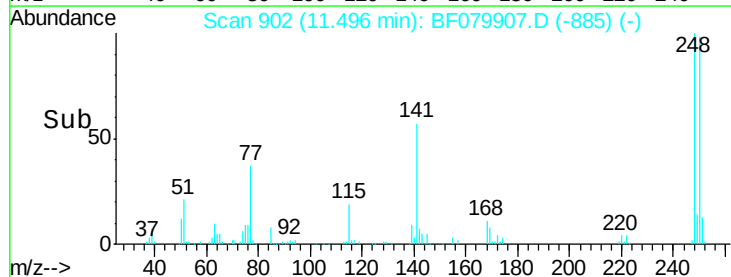
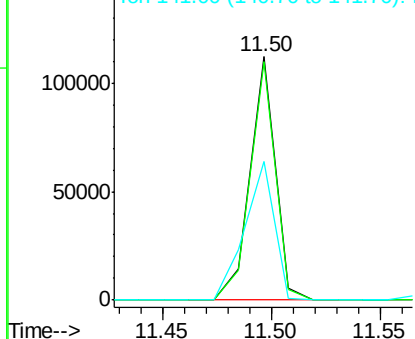


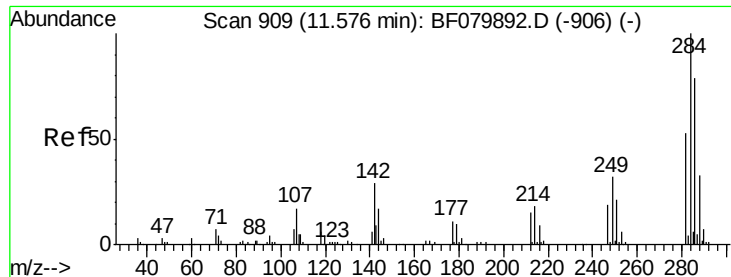
#66
 4-Bromophenyl-phenylether
 Concen: 34.25 ng
 RT: 11.50 min Scan# 902
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Tgt Ion:248 Resp: 90491
 Ion Ratio Lower Upper
 248 100
 250 98.2 80.2 120.2
 141 57.1 46.9 70.3



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

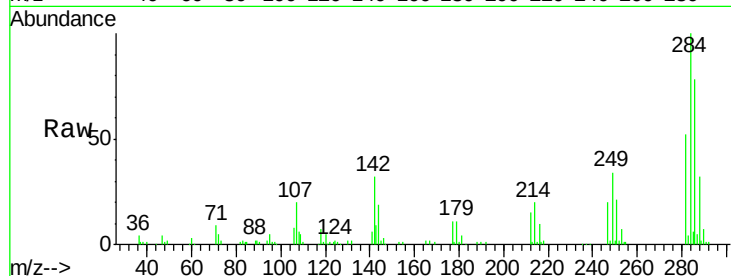




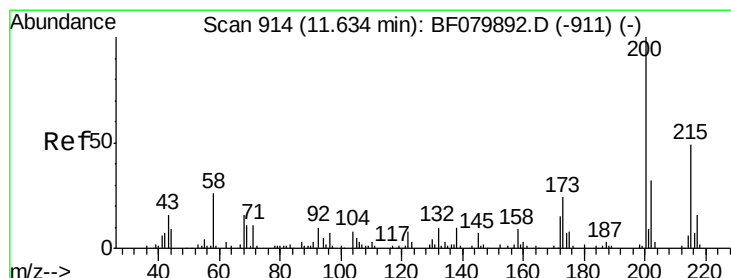
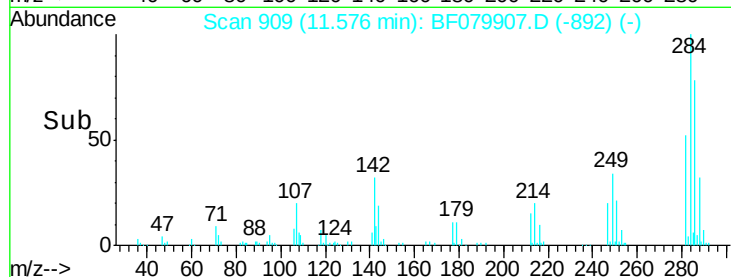
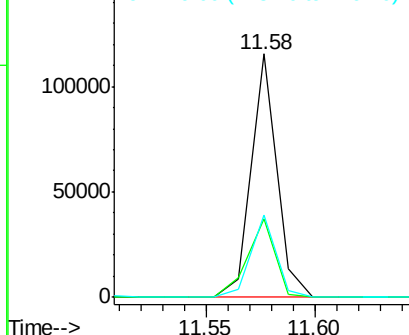
#67
Hexachlorobenzene
Concen: 32.65 ng
RT: 11.58 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Instrument :
BNA_F
ClientSampleId :
PB83779BS

Tgt Ion:284 Resp: 94115
Ion Ratio Lower Upper
284 100
142 32.5 23.5 35.3
249 33.9 25.3 37.9

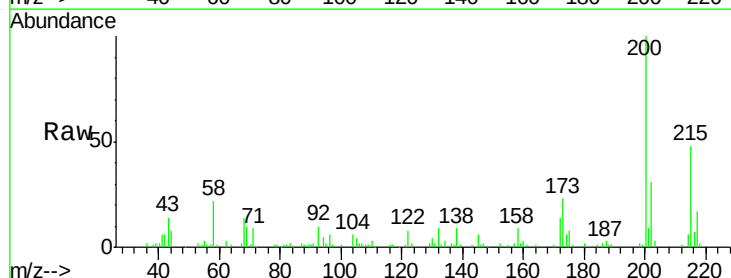


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

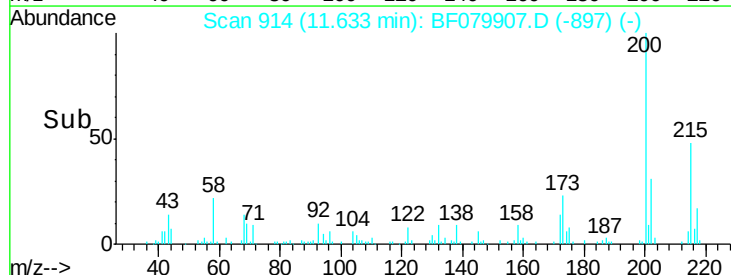
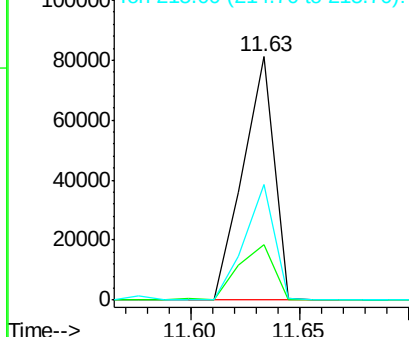


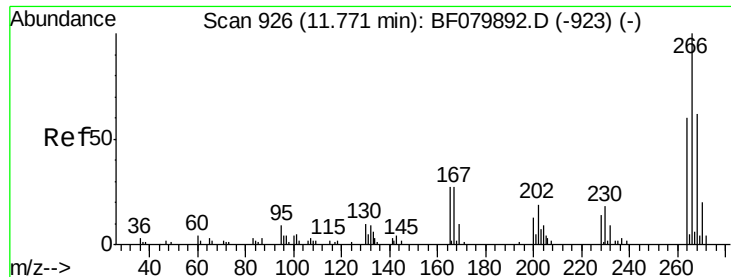
#68
Atrazine
Concen: 34.49 ng
RT: 11.63 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Tgt Ion:200 Resp: 80795
Ion Ratio Lower Upper
200 100
173 23.0 4.1 44.1
215 47.7 29.2 69.2



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

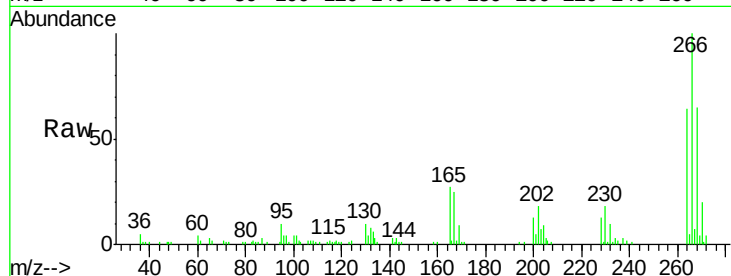




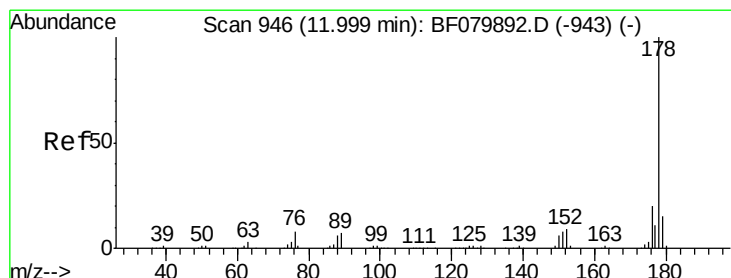
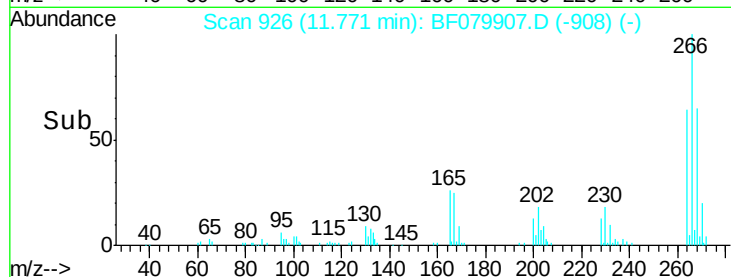
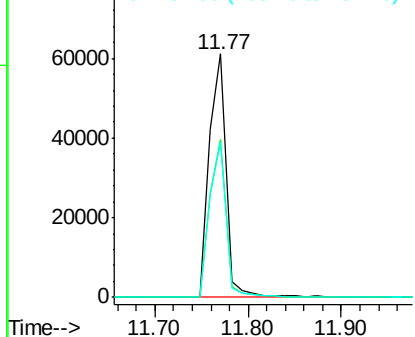
#69
 Pentachlorophenol
 Concen: 59.02 ng
 RT: 11.77 min Scan# 926
 Delta R.T. 0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

Tgt Ion:266 Resp: 76702
 Ion Ratio Lower Upper
 266 100
 268 64.7 49.4 74.2
 264 63.9 47.7 71.5

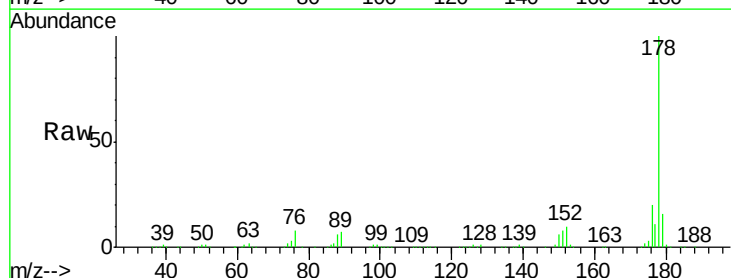


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

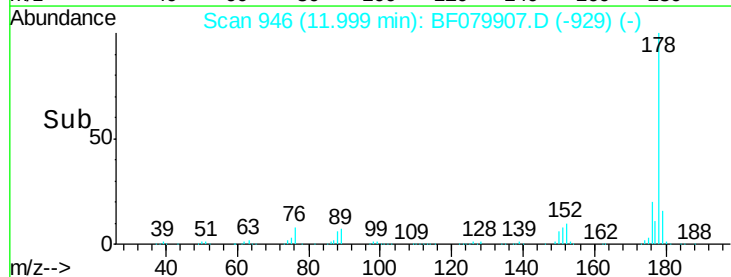
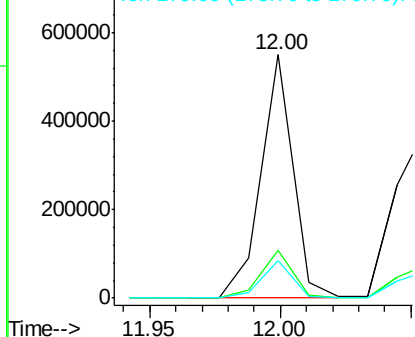


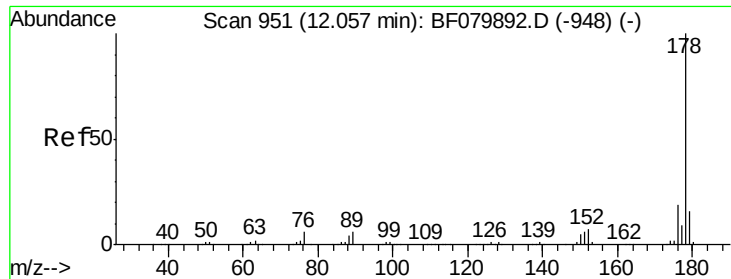
#70
 Phenanthrene
 Concen: 33.03 ng
 RT: 12.00 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Tgt Ion:178 Resp: 464156
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.9 23.9
 179 15.7 12.3 18.5



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

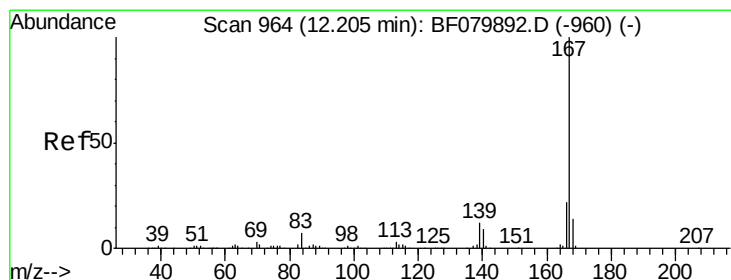
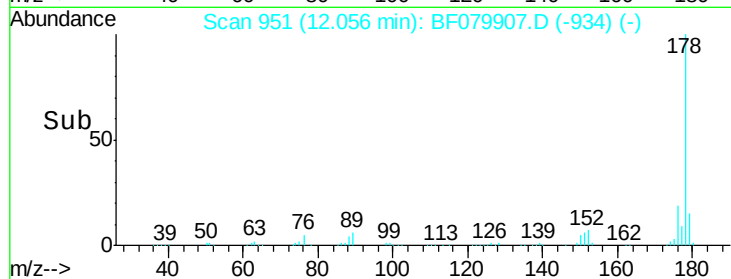
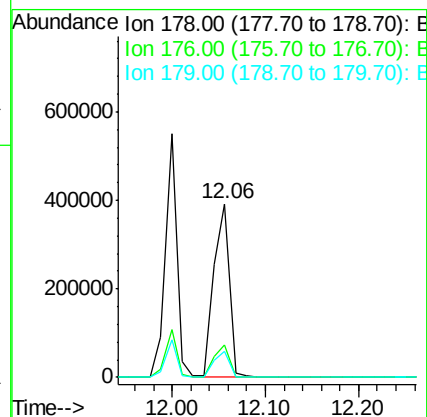
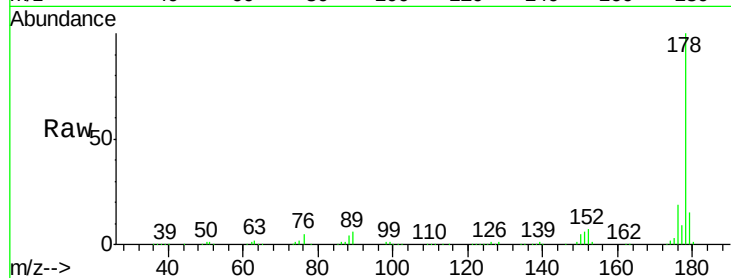




#71
 Anthracene
 Concen: 33.69 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

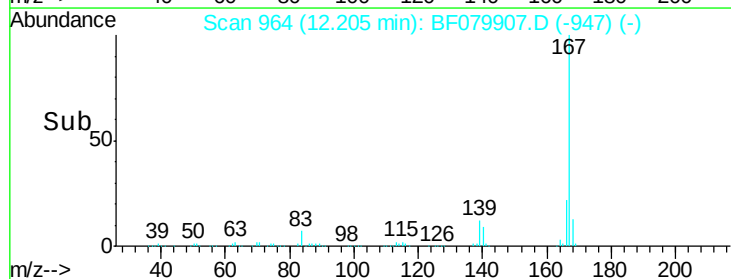
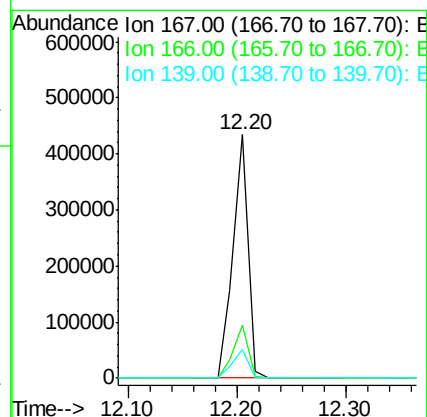
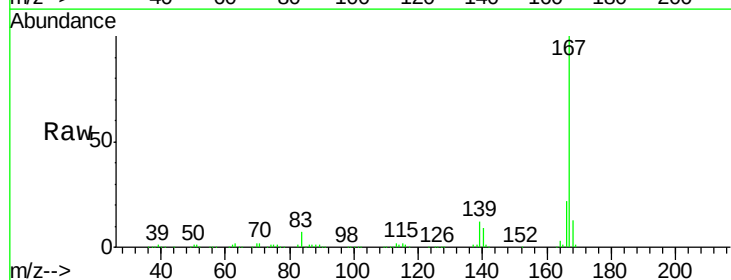
Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

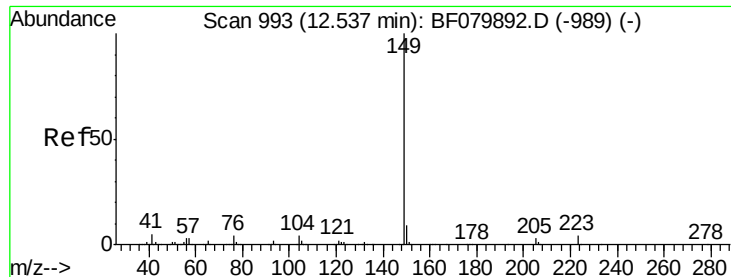
Tgt Ion:178 Resp: 458136
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.2 22.8
 179 15.1 12.5 18.7



#72
 Carbazole
 Concen: 31.53 ng
 RT: 12.20 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Tgt Ion:167 Resp: 415793
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 11.6 9.5 14.3





#73

Di-n-butylphthalate

Concen: 32.74 ng

RT: 12.54 min Scan# 993

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

ClientSampleId :

PB83779BS

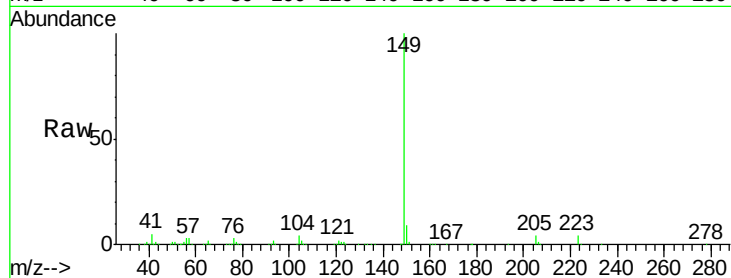
Tgt Ion:149 Resp: 470458

Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

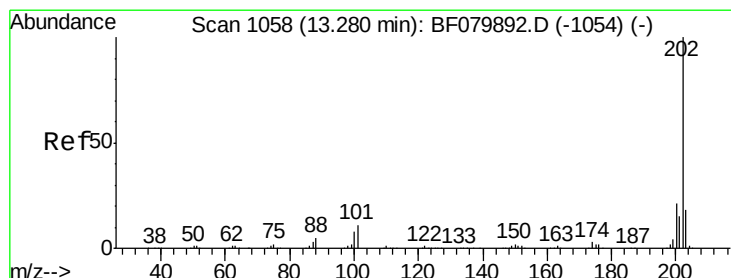
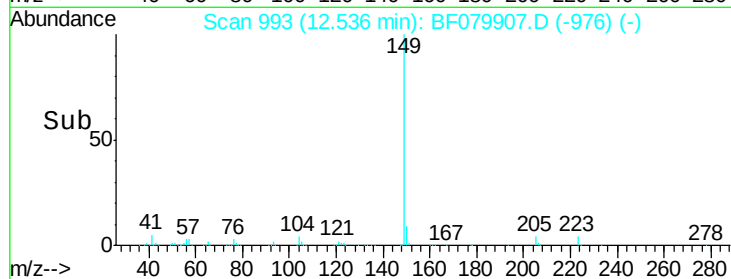
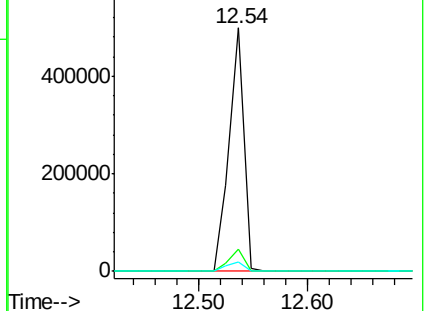
104 4.0 3.3 4.9



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: 32.32 ng

RT: 13.28 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

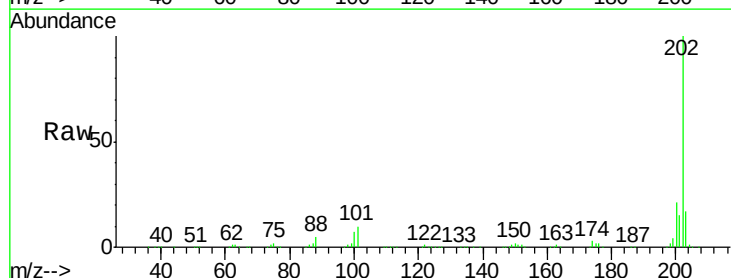
Tgt Ion:202 Resp: 502118

Ion Ratio Lower Upper

202 100

101 9.8 0.0 30.7

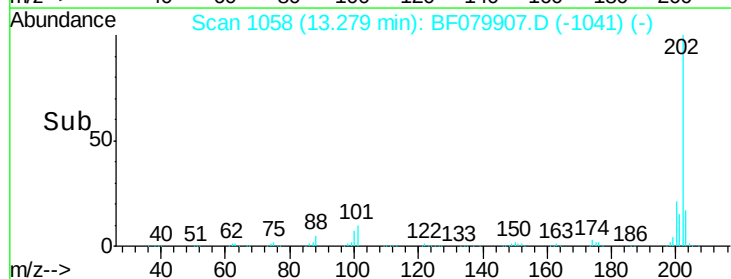
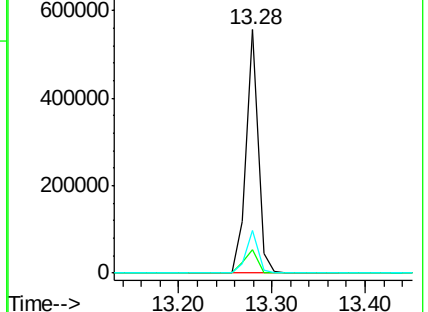
203 17.3 0.0 38.0

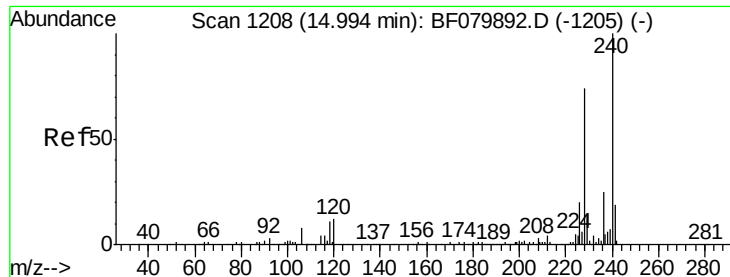


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.99 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

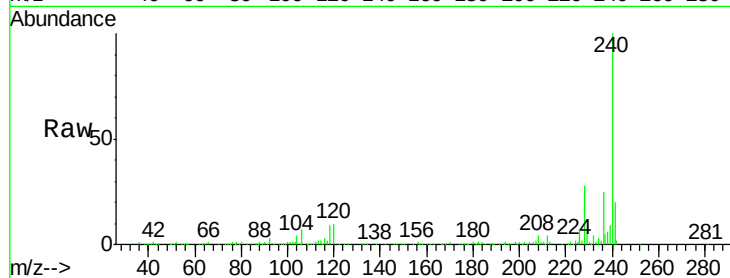
BNA_F

ClientSampleId :

PB83779BS

Tgt Ion:240 Resp: 265686

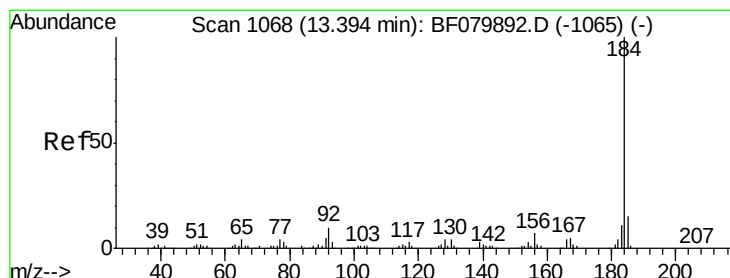
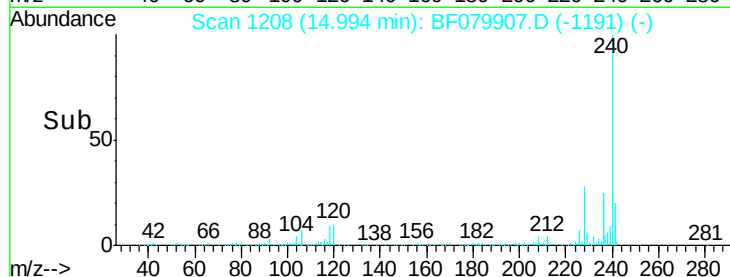
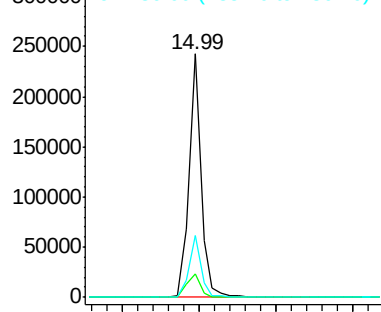
Ion	Ratio	Lower	Upper
240	100		
120	9.7	9.4	14.2
236	25.4	19.6	29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.47 ng

RT: 13.39 min Scan# 1068

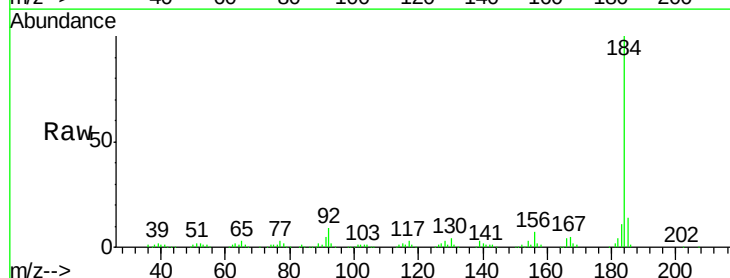
Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Tgt Ion:184 Resp: 231542

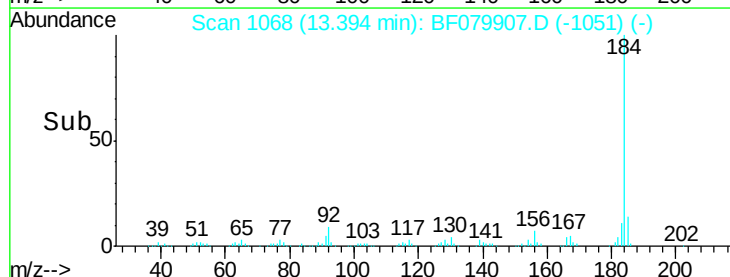
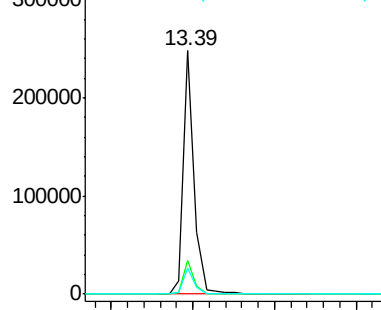
Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.8	17.6
183	10.9	9.0	13.6

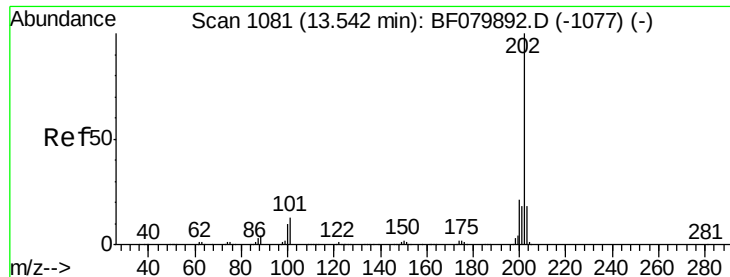


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

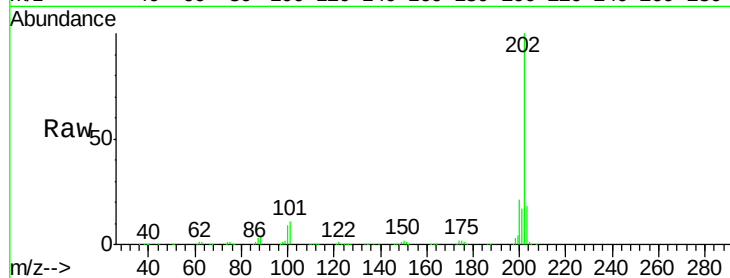




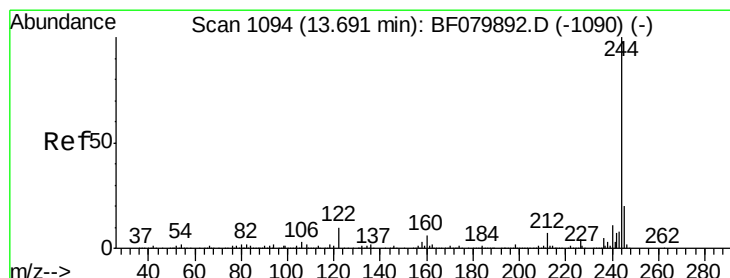
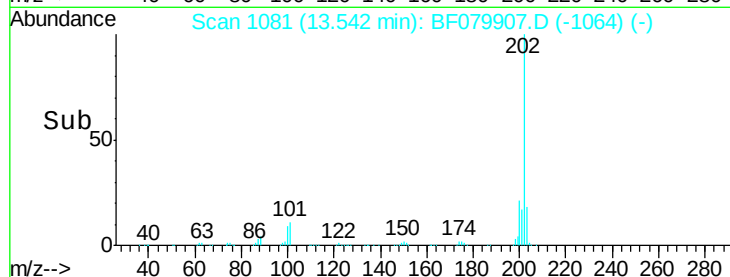
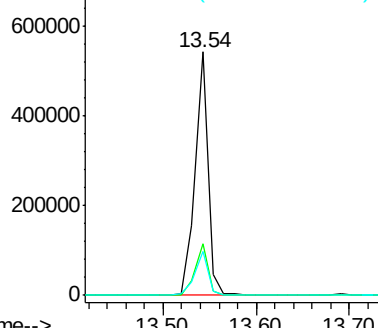
#77
 Pyrene
 Concen: 31.34 ng
 RT: 13.54 min Scan# 1081
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

Tgt Ion:202 Resp: 522944
 Ion Ratio Lower Upper
 202 100
 200 21.3 16.8 25.2
 203 17.8 14.4 21.6

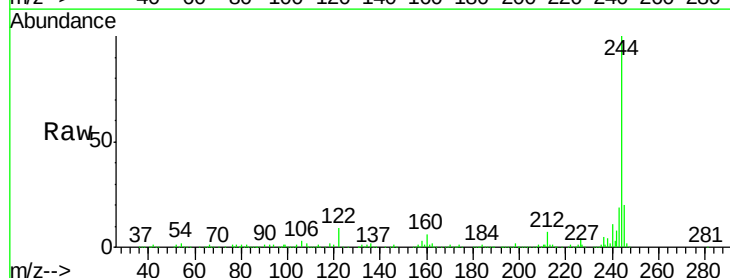


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

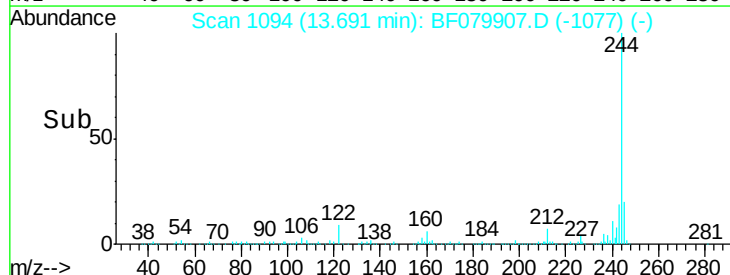
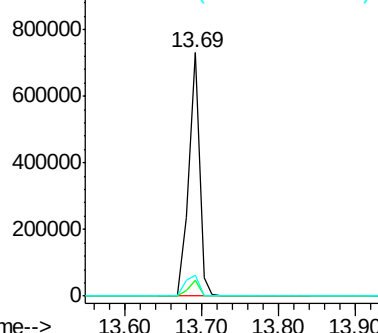


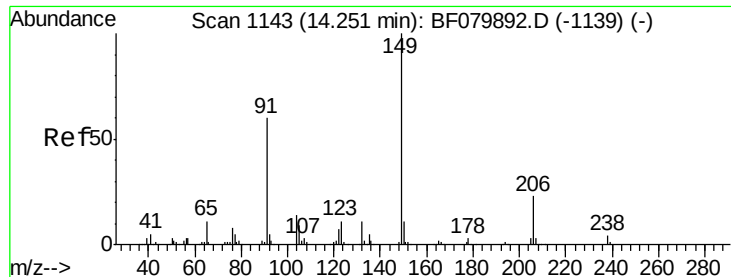
#78
 Terphenyl-d14
 Concen: 61.70 ng
 RT: 13.69 min Scan# 1094
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Tgt Ion:244 Resp: 711078
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.2
 122 8.7 7.8 11.8



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: 33.74 ng

RT: 14.25 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

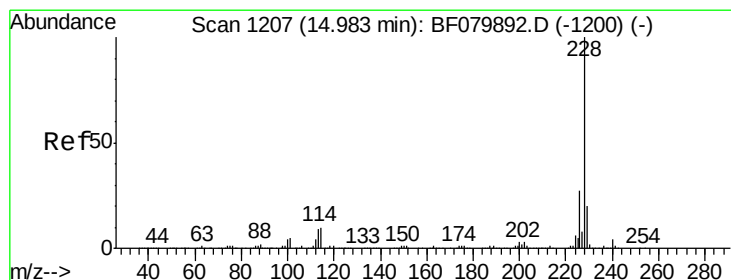
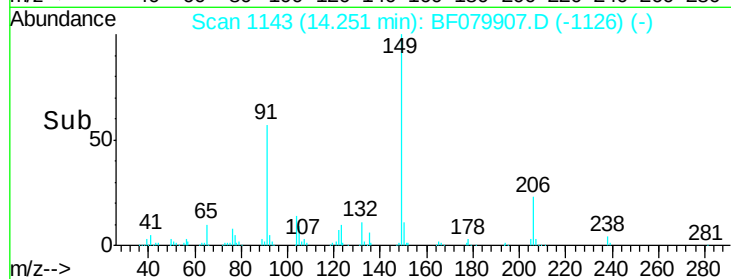
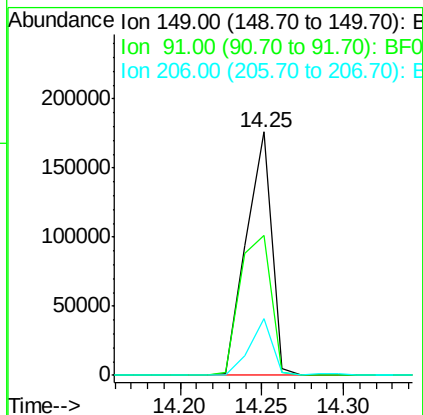
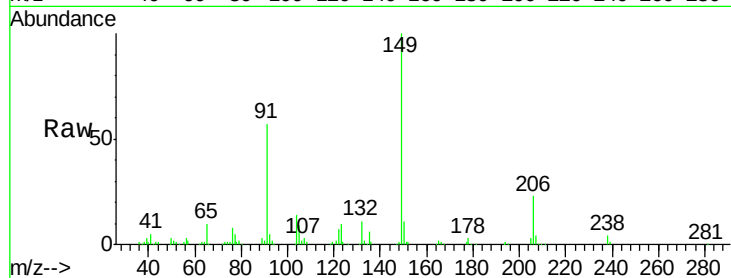
Instrument :

BNA_F

ClientSampleId :

PB83779BS

Tgt Ion:	149	Resp:	190139
Ion	Ratio	Lower	Upper
149	100		
91	57.4	48.1	72.1
206	23.5	18.6	27.8



#80

Benzo(a)anthracene

Concen: 29.54 ng

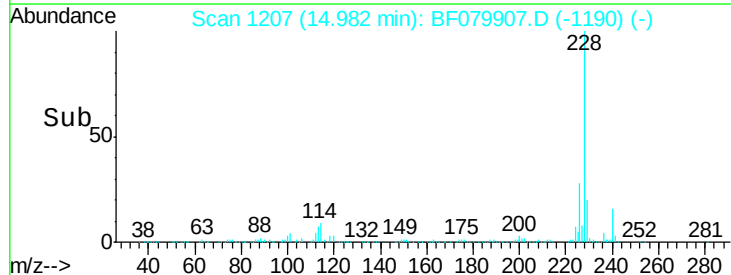
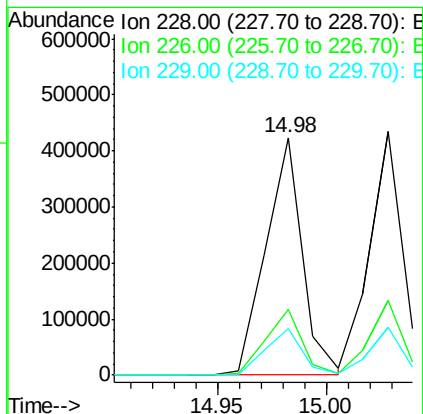
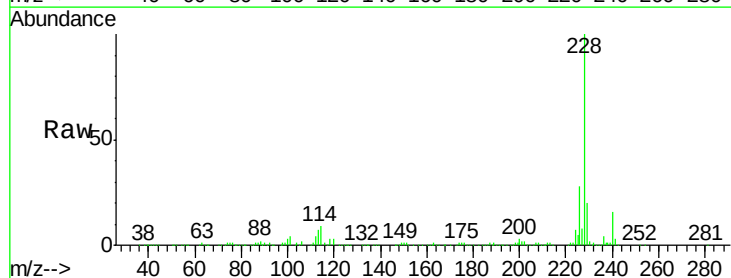
RT: 14.98 min Scan# 1207

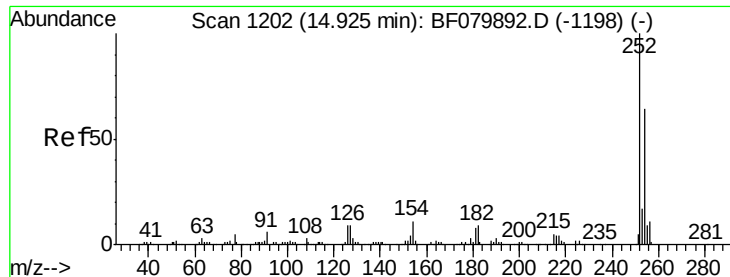
Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Tgt Ion:	228	Resp:	498316
Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.8	32.8
229	19.7	15.9	23.9

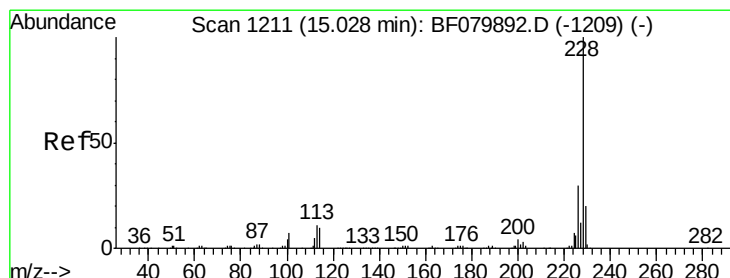
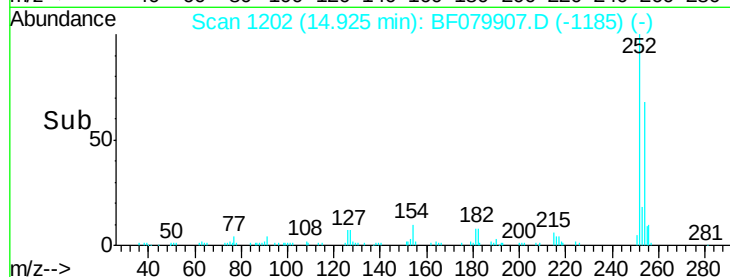
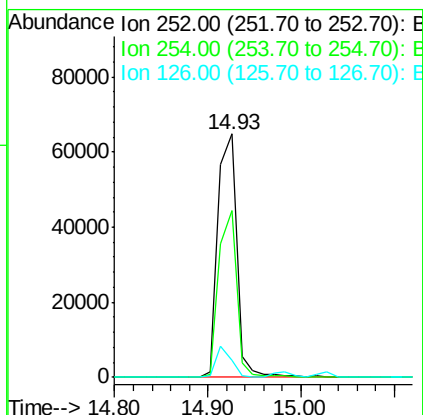
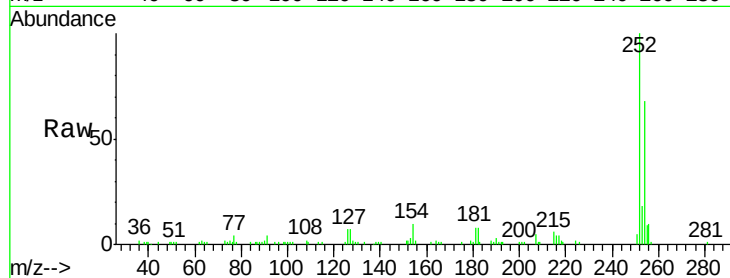




#81
 3,3'-Dichlorobenzidine
 Concen: 16.95 ng
 RT: 14.93 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

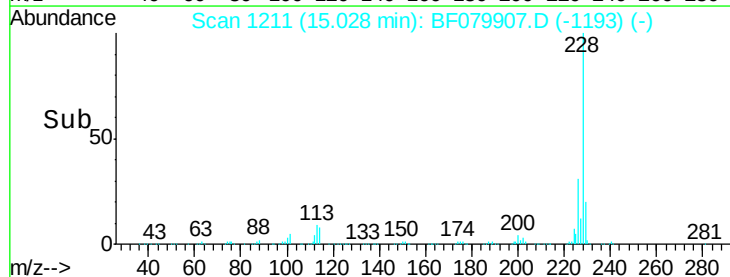
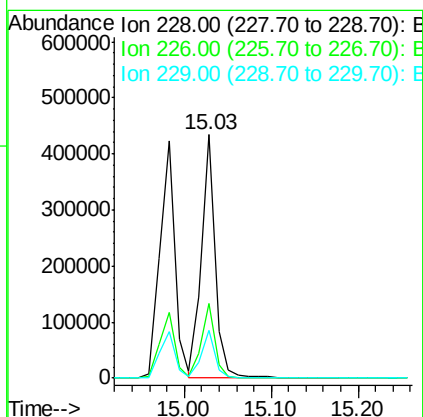
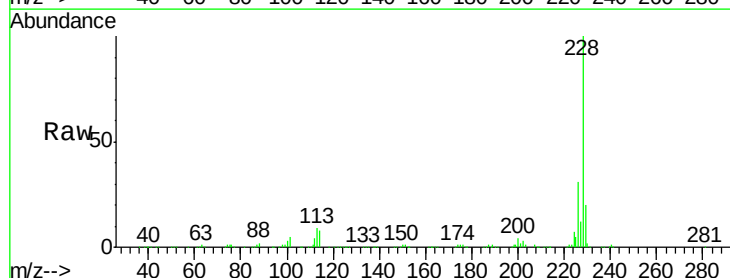
Instrument :
 BNA_F
 ClientSampleId :
 PB83779BS

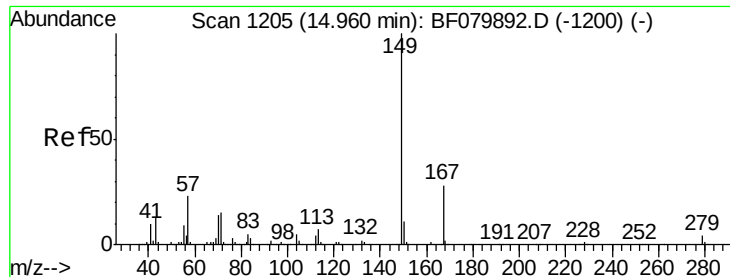
Tgt Ion:252 Resp: 91424
 Ion Ratio Lower Upper
 252 100
 254 68.4 51.1 76.7
 126 7.1 7.3 10.9#



#82
 Chrysene
 Concen: 31.47 ng
 RT: 15.03 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF079907.D
 Acq: 11 Jun 2015 21:03

Tgt Ion:228 Resp: 475027
 Ion Ratio Lower Upper
 228 100
 226 30.6 23.9 35.9
 229 19.7 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.82 ng

RT: 14.95 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

ClientSampleId :

PB83779BS

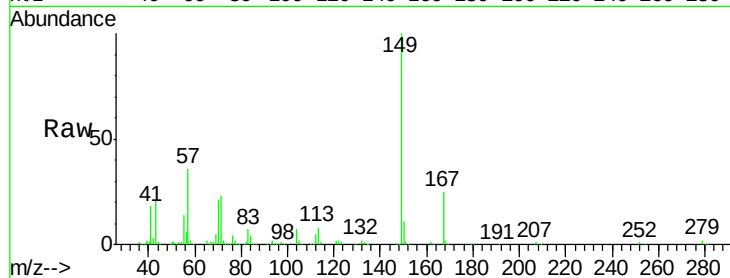
Tgt Ion:149 Resp: 305059

Ion Ratio Lower Upper

149 100

167 24.9 22.2 33.4

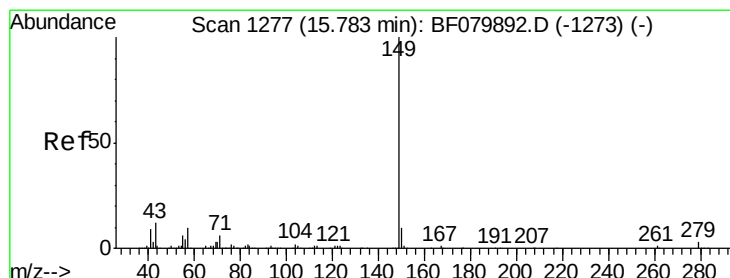
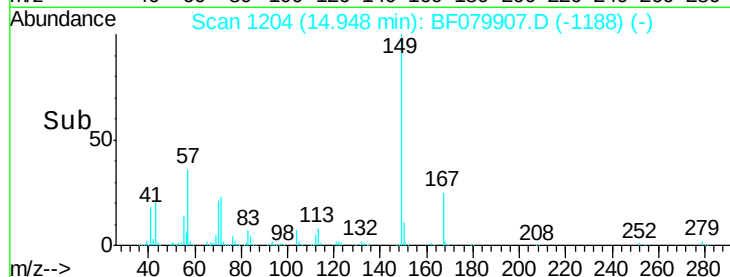
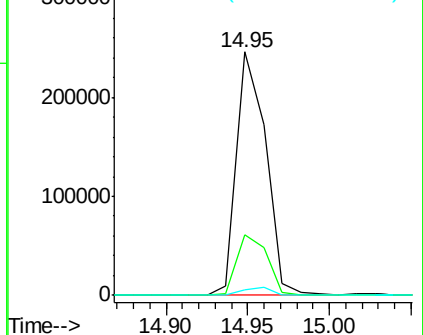
279 2.1 3.1 4.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 33.84 ng

RT: 15.78 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

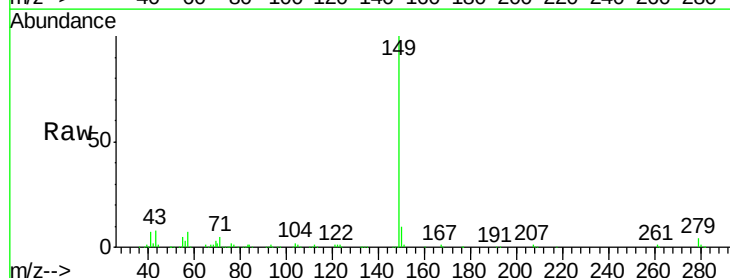
Tgt Ion:149 Resp: 497777

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

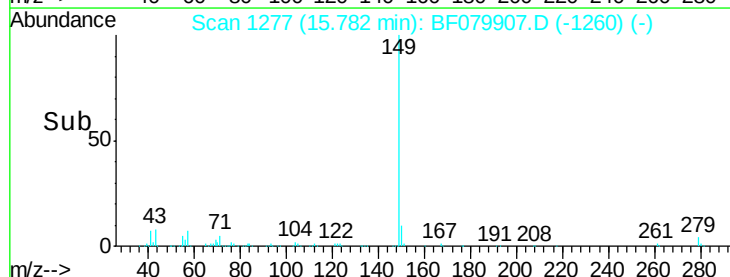
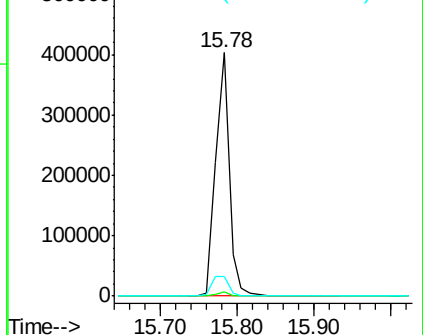
43 10.8 8.8 13.2

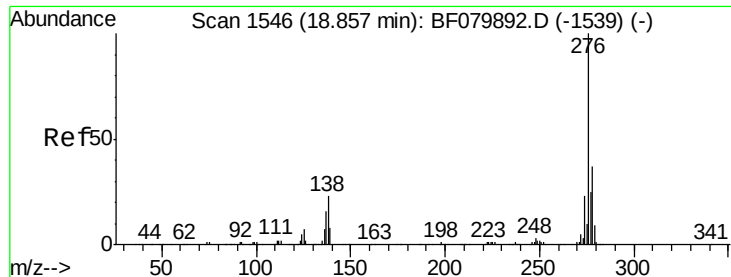


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 27.13 ng

RT: 18.85 min Scan# 1545

Delta R.T. -0.01 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

ClientSampleId :

PB83779BS

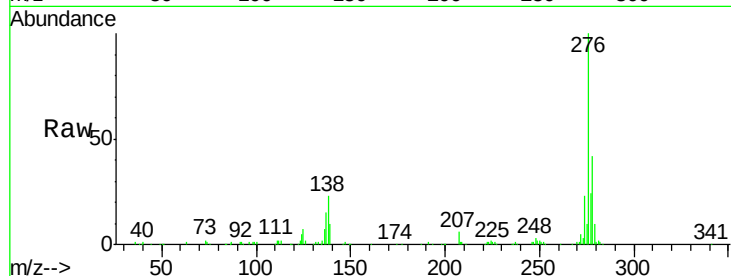
Tgt Ion:276 Resp: 479383

Ion Ratio Lower Upper

276 100

138 26.2 21.0 31.4

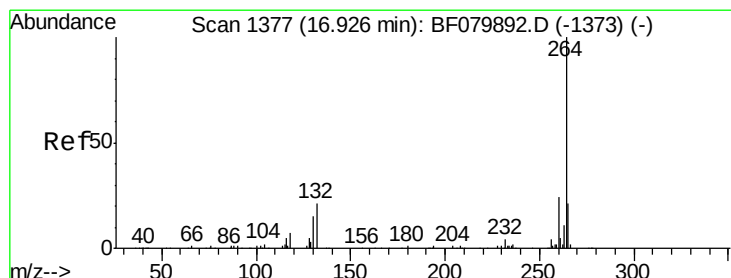
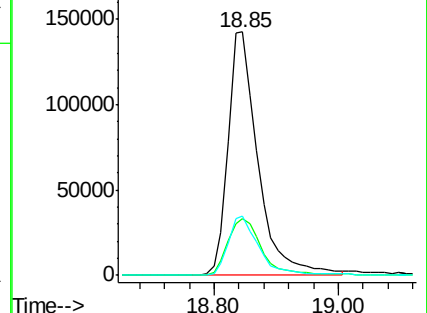
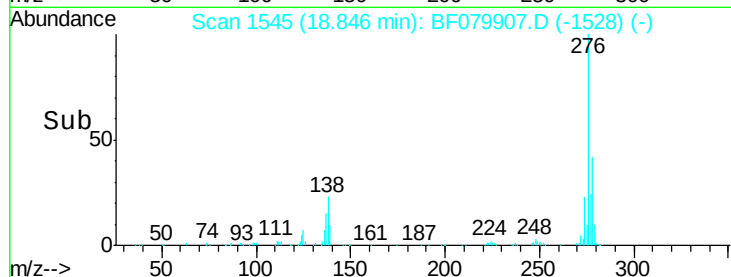
277 24.9 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.93 min Scan# 1377

Delta R.T. -0.00 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

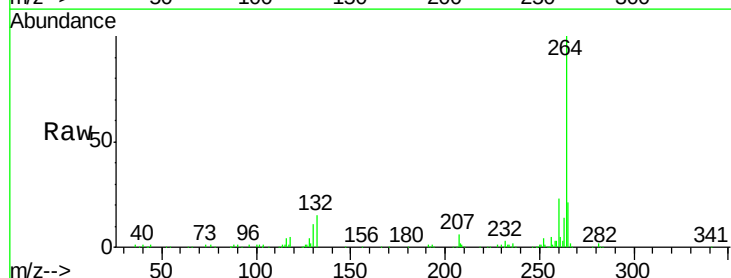
Tgt Ion:264 Resp: 252785

Ion Ratio Lower Upper

264 100

260 23.1 19.3 28.9

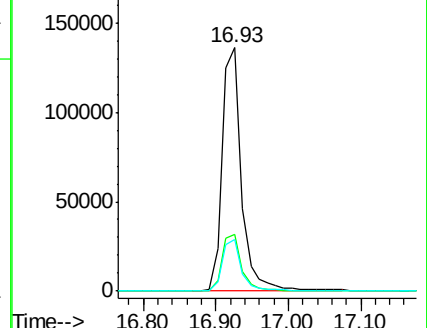
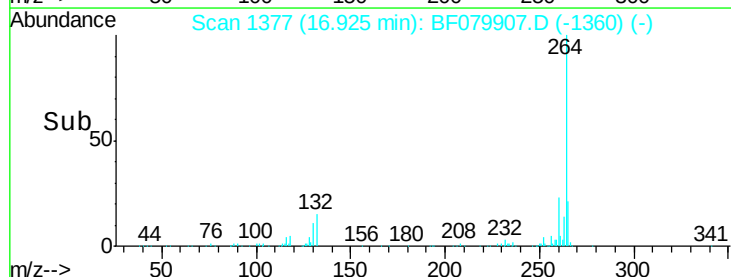
265 21.4 17.0 25.6

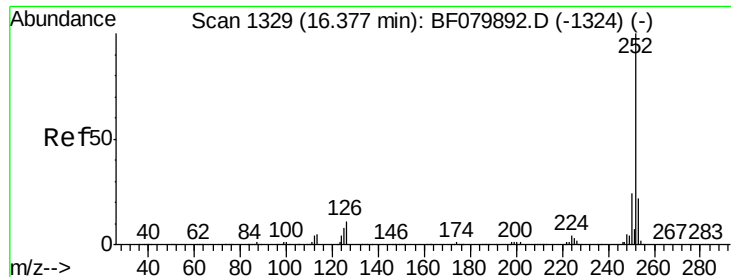


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

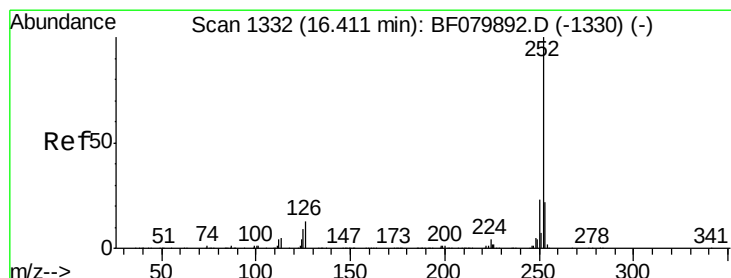
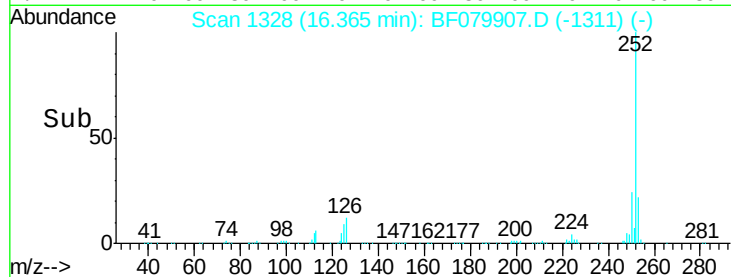
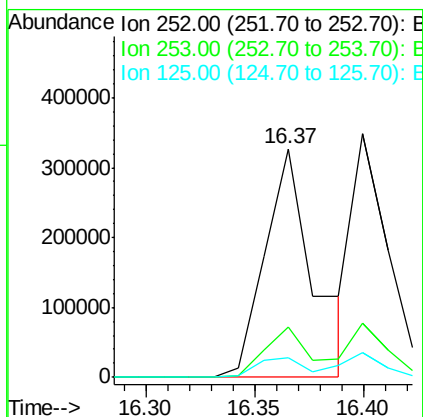
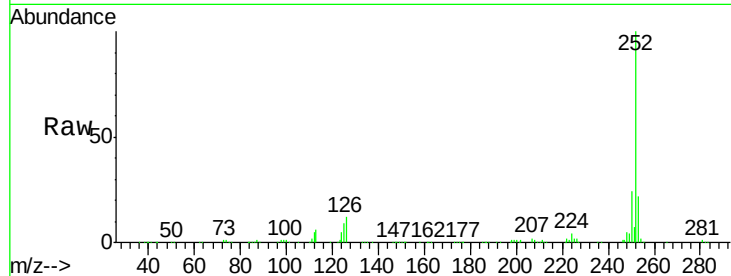




#87
Benzo(b)fluoranthene
Concen: 33.08 ng
RT: 16.37 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

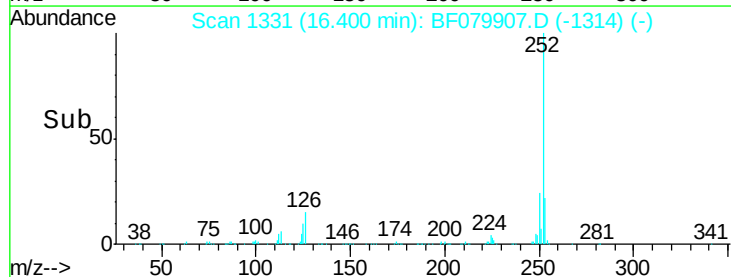
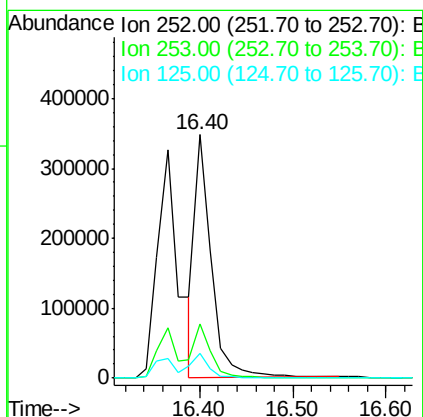
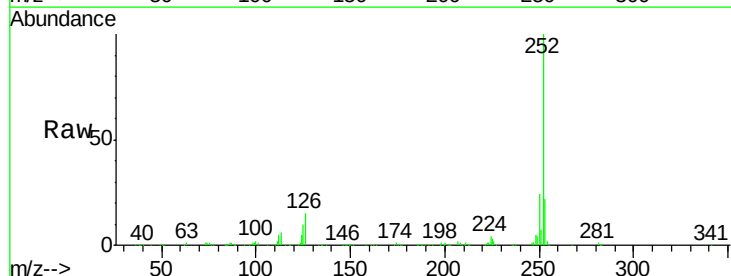
Instrument :
BNA_F
ClientSampleId :
PB83779BS

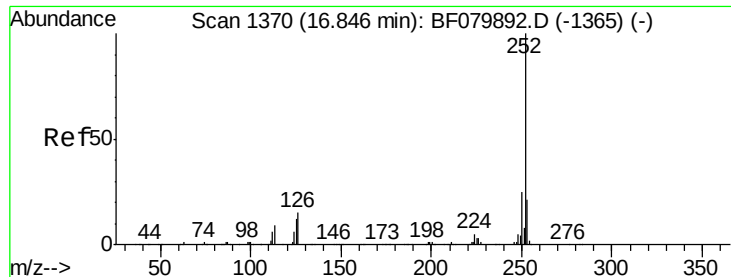
Tgt Ion: 252 Resp: 512370
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 8.7 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 27.10 ng
RT: 16.40 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF079907.D
Acq: 11 Jun 2015 21:03

Tgt Ion: 252 Resp: 428104
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.1 7.4 11.0





#89

Benzo(a)pyrene

Concen: 31.09 ng

RT: 16.83 min Scan# 1369

Delta R.T. -0.01 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

ClientSampleId :

PB83779BS

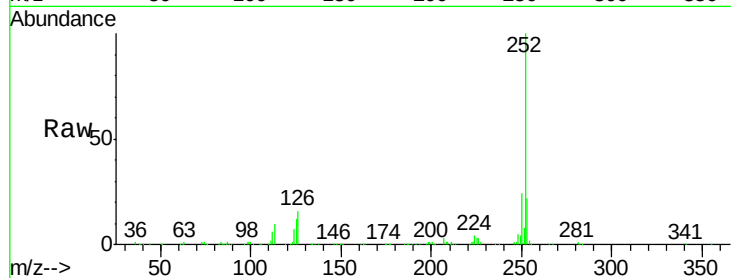
Tgt Ion:252 Resp: 457994

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

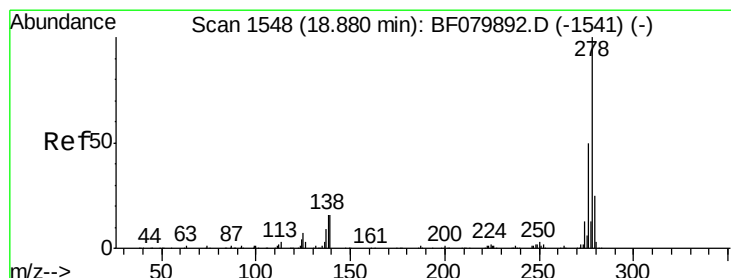
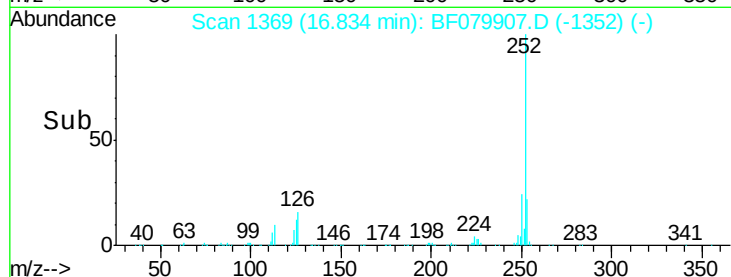
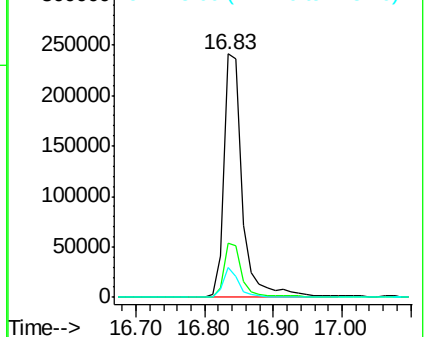
125 12.1 9.7 14.5



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: 26.97 ng

RT: 18.87 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

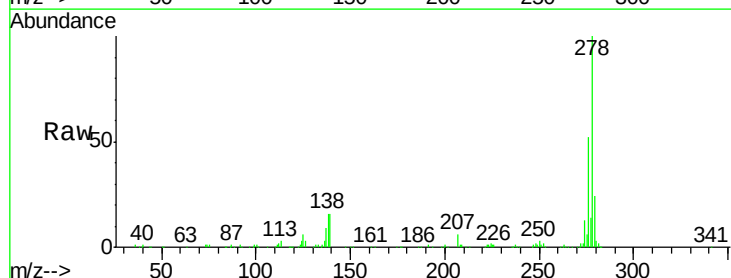
Tgt Ion:278 Resp: 390504

Ion Ratio Lower Upper

278 100

139 15.6 12.8 19.2

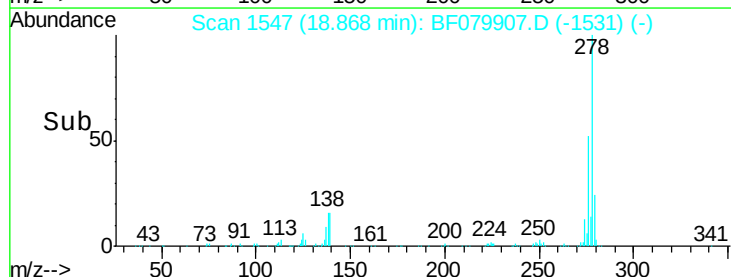
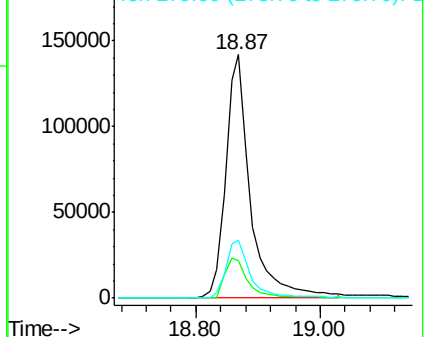
279 23.9 19.7 29.5

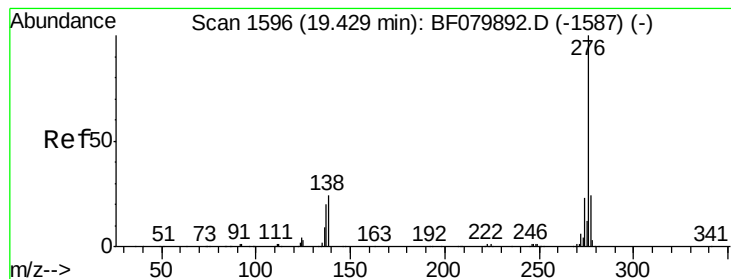


Abundance Ion 278.00 (277.70 to 278.70): E

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: 27.88 ng

RT: 19.42 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BF079907.D

Acq: 11 Jun 2015 21:03

Instrument :

BNA_F

ClientSampleId :

PB83779BS

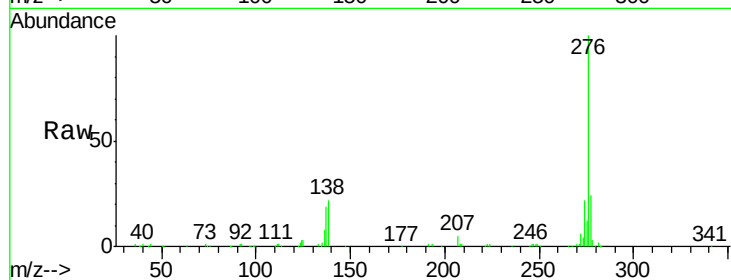
Tgt Ion: 276 Resp: 417743

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.2

138 22.1 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

