

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
 Data File : BF079908.D
 Acq On : 11 Jun 2015 21:33
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 12 09:02:58 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	51747	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	208342	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	113244	20.00	ng	0.00
63) Phenanthrene-d10	11.96	188	248736	20.00	ng	-0.01
75) Chrysene-d12	14.94	240	283877	20.00	ng	-0.06
86) Perylene-d12	16.85	264	276725	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	6.00	112	218820	77.54	ng	0.00
7) Phenol-d6	6.99	99	324174	84.31	ng	0.00
23) Nitrobenzene-d5	7.95	82	276270	87.49	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	96242	85.42	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	631135	78.04	ng	0.00
78) Terphenyl-d14	13.66	244	955332	77.59	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	48214	37.55	ng	97
3) Pyridine	4.11	79	141360	42.97	ng	97
4) n-Nitrosodimethylamine	4.03	42	61945	38.21	ng	# 95
6) Aniline	7.05	93	225245	40.48	ng	99
8) 2-Chlorophenol	7.18	128	138457	40.37	ng	98
9) Benzaldehyde	6.94	77	80651	36.49	ng	96
10) Phenol	7.00	94	178641	42.25	ng	100
11) bis(2-Chloroethyl)ether	7.11	93	136613	40.15	ng	97
12) 1,3-Dichlorobenzene	7.34	146	157237	39.30	ng	100
13) 1,4-Dichlorobenzene	7.42	146	161345	38.82	ng	98
14) 1,2-Dichlorobenzene	7.56	146	149004	40.37	ng	98
15) Benzyl Alcohol	7.52	79	123553	40.08	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.66	45	199567	39.60	ng	100
17) 2-Methylphenol	7.62	107	120580	40.24	ng	99
18) Hexachloroethane	7.92	117	53669	41.70	ng	98
19) n-Nitroso-di-n-propylamine	7.78	70	108303	39.42	ng	97
20) 3+4-Methylphenols	7.77	107	158839	41.48	ng	99
22) Acetophenone	7.79	105	212124	43.11	ng	# 99
24) Nitrobenzene	7.96	77	143139	42.61	ng	98
25) Isophorone	8.20	82	312987	42.59	ng	99
26) 2-Nitrophenol	8.30	139	48014	41.10	ng	95
27) 2,4-Dimethylphenol	8.31	122	135820	41.24	ng	99
28) bis(2-Chloroethoxy)methane	8.41	93	181199	41.53	ng	100
29) 2,4-Dichlorophenol	8.52	162	118551	42.98	ng	98
30) 1,2,4-Trichlorobenzene	8.63	180	142809	40.74	ng	98
31) Naphthalene	8.71	128	469836	41.26	ng	100
32) Benzoic acid	8.36	122	44020	36.68	ng	98
33) 4-Chloroaniline	8.74	127	252873	57.21	ng	99
34) Hexachlorobutadiene	8.82	225	79087	40.64	ng	96
35) Caprolactam	9.08	113	42523	48.74	ng	89
36) 4-Chloro-3-methylphenol	9.21	107	139952	44.41	ng	100
37) 2-Methylnaphthalene	9.40	142	326867	42.48	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	150217	39.61	ng	100
40) Hexachlorocyclopentadiene	9.56	237	60366	45.11	ng	99

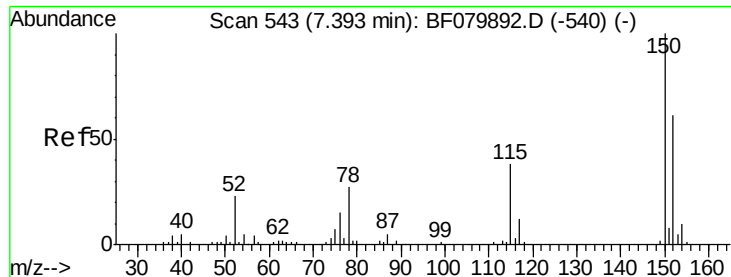
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
 Data File : BF079908.D
 Acq On : 11 Jun 2015 21:33
 Operator : TP/IZ
 Sample : SSTDCCC040
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Instrument :
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 QLast Update : Fri Jun 12 08:55:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	97170	41.58	ng	99
43) 2,4,5-Trichlorophenol	9.71	196	111445	43.20	ng	98
45) 1,1'-Biphenyl	9.86	154	361741	39.47	ng	99
46) 2-Chloronaphthalene	9.90	162	309549	39.67	ng	99
47) 2-Nitroaniline	9.98	65	65251	39.74	ng	97
48) Acenaphthylene	10.32	152	530054	40.24	ng	99
49) Dimethylphthalate	10.15	163	361260	39.82	ng	100
50) 2,6-Dinitrotoluene	10.22	165	67934	41.42	ng	99
51) Acenaphthene	10.49	154	299000	39.94	ng	99
52) 3-Nitroaniline	10.39	138	81556	40.92	ng	98
53) 2,4-Dinitrophenol	10.49	184	11209	48.36	ng	51
54) Dibenzofuran	10.66	168	444625	40.65	ng	99
55) 4-Nitrophenol	10.52	139	58697	41.80	ng	95
56) 2,4-Dinitrotoluene	10.63	165	88385	41.00	ng	99
57) Fluorene	11.02	166	396568	41.59	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.78	232	90475	46.27	ng	99
59) Diethylphthalate	10.86	149	367702	40.53	ng	99
60) 4-Chlorophenyl-phenylether	10.99	204	175566	41.23	ng	96
61) 4-Nitroaniline	11.00	138	87151	41.66	ng	99
62) Azobenzene	11.15	77	356187	40.81	ng	98
64) 4,6-Dinitro-2-methylphenol	11.04	198	25470	45.88	ng	96
65) n-Nitrosodiphenylamine	11.11	169	336118	41.86	ng	99
66) 4-Bromophenyl-phenylether	11.50	248	115762	41.53	ng	95
67) Hexachlorobenzene	11.58	284	130796	43.02	ng	95
68) Atrazine	11.63	200	101002	40.87	ng	97
69) Pentachlorophenol	11.76	266	52176	40.83	ng	98
70) Phenanthrene	12.00	178	583734	39.38	ng	98
71) Anthracene	12.04	178	595959	41.54	ng	100
72) Carbazole	12.19	167	547730	39.37	ng	98
73) Di-n-butylphthalate	12.53	149	637113	42.03	ng	99
74) Fluoranthene	13.26	202	662199	40.41	ng	98
76) Benzidine	13.37	184	323105	41.10	ng	100
77) Pyrene	13.52	202	705175	39.55	ng	98
79) Butylbenzylphthalate	14.21	149	261689	43.47	ng	86
80) Benzo(a)anthracene	14.93	228	680792	37.77	ng	98
81) 3,3'-Dichlorobenzidine	14.87	252	237272	41.17	ng	100
82) Chrysene	14.97	228	652329	40.81	ng	99
83) Bis(2-ethylhexyl)phthalate	14.89	149	403421	41.86	ng	# 94
84) Di-n-octyl phthalate	15.70	149	653485	41.58	ng	100
85) Indeno(1,2,3-cd)pyrene	18.77	276	736272	39.00	ng	100
87) Benzo(b)fluoranthene	16.33	252	686534	40.49	ng	100
88) Benzo(k)fluoranthene	16.33	252	694706	40.17	ng	98
89) Benzo(a)pyrene	16.77	252	637004	39.50	ng	98
90) Dibenzo(a,h)anthracene	18.78	278	587872	37.09	ng	97
91) Benzo(g,h,i)perylene	19.34	276	615153	37.51	ng	97

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

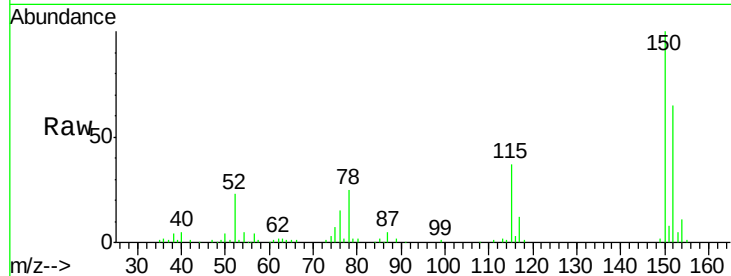


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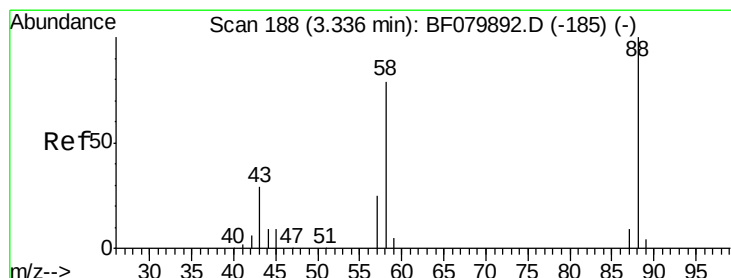
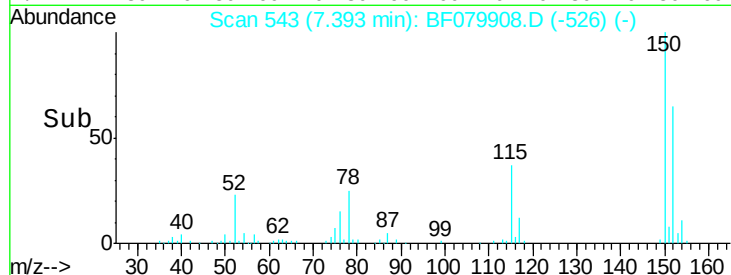
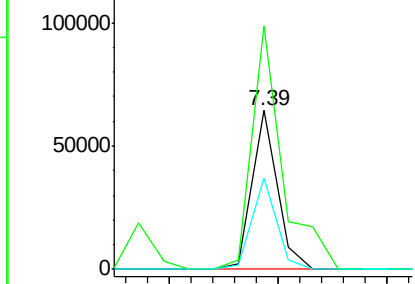
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 51747
Ion Ratio Lower Upper
152 100
150 153.2 131.0 196.4
115 57.4 49.8 74.6



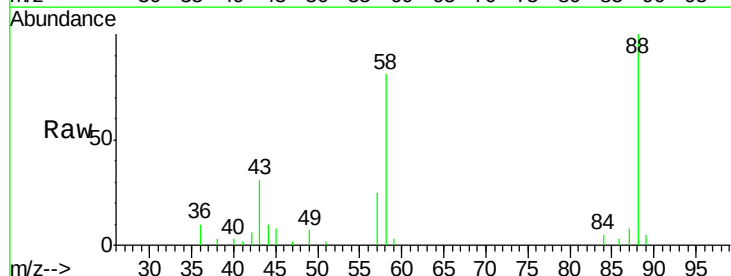
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



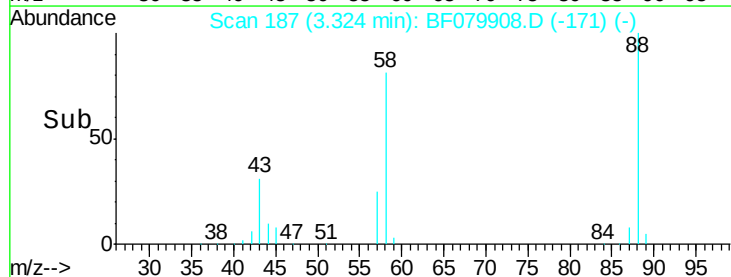
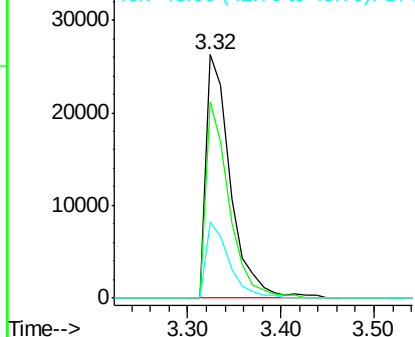
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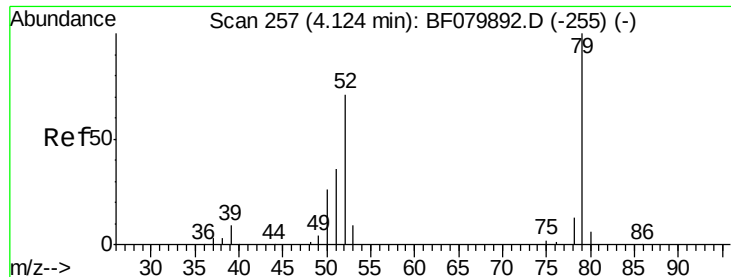
1,4-Dioxane
Concen: 37.55 ng
RT: 3.32 min Scan# 187
Delta R.T. -0.01 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion: 88 Resp: 48214
Ion Ratio Lower Upper
88 100
58 75.6 63.0 94.4
43 29.3 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: 42.97 ng

RT: 4.11 min Scan# 256

Delta R.T. -0.01 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

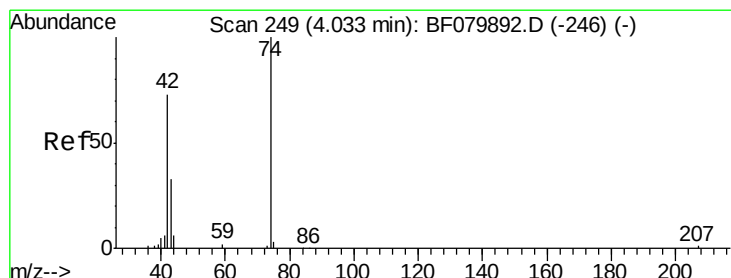
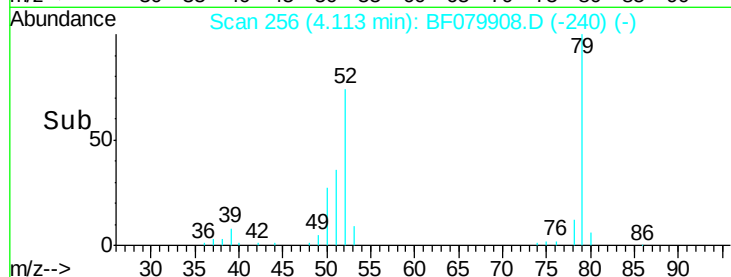
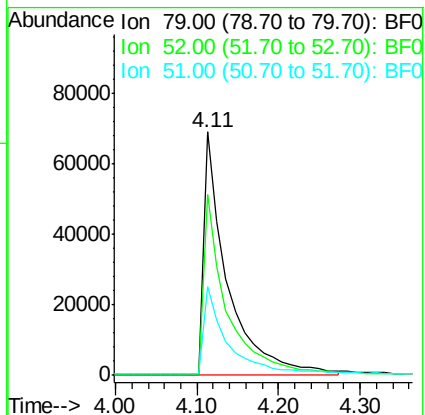
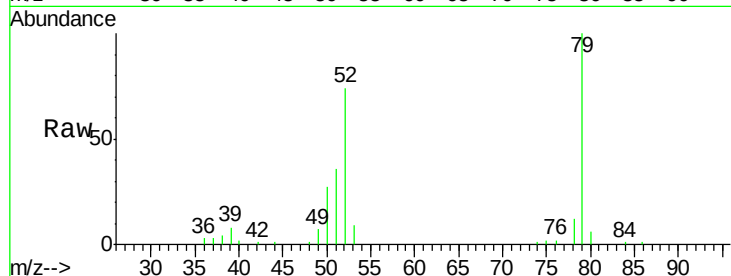
Tgt Ion: 79 Resp: 141360

Ion Ratio Lower Upper

79 100

52 74.2 56.7 85.1

51 36.3 29.8 44.6



#4

n-Nitrosodimethylamine

Concen: 38.21 ng

RT: 4.03 min Scan# 249

Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

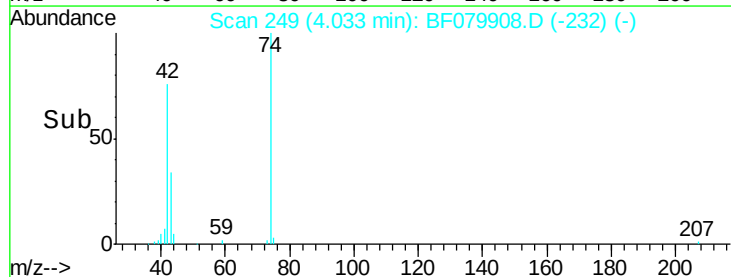
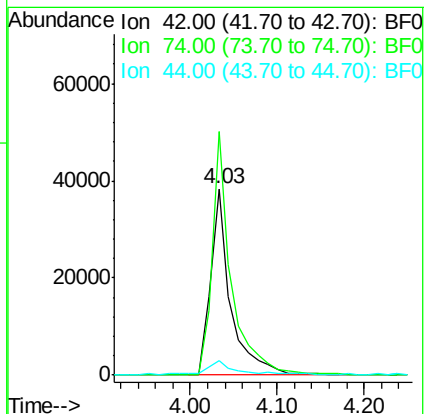
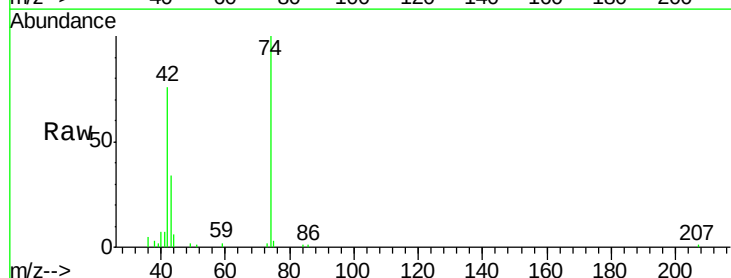
Tgt Ion: 42 Resp: 61945

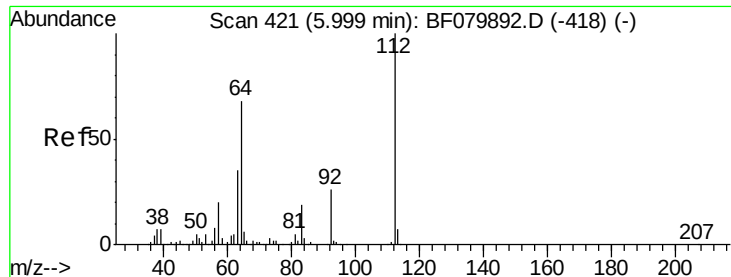
Ion Ratio Lower Upper

42 100

74 130.8 109.0 163.6

44 7.5 7.7 11.5#





#5

2-Fluorophenol

Concen: 77.54 ng

RT: 6.00 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

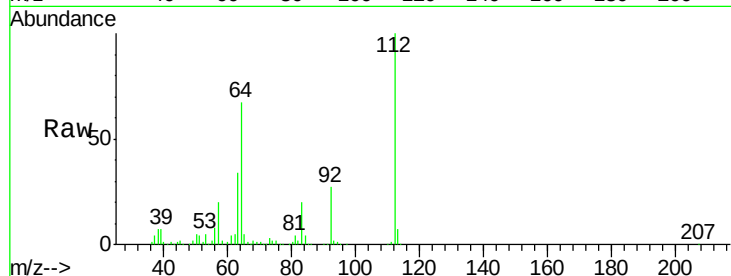
Tgt Ion: 112 Resp: 218820

Ion Ratio Lower Upper

112 100

64 66.8 54.5 81.7

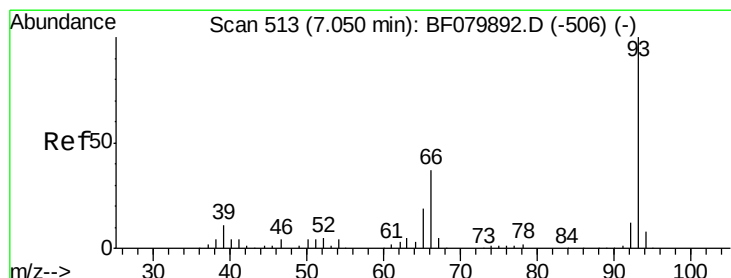
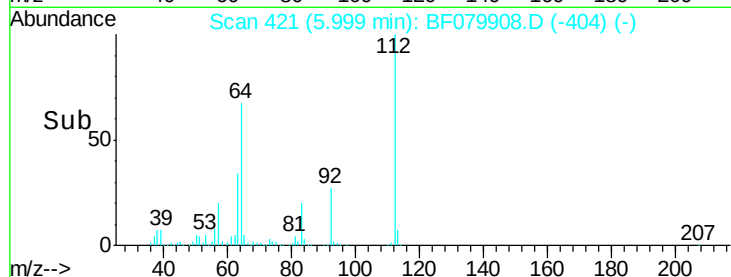
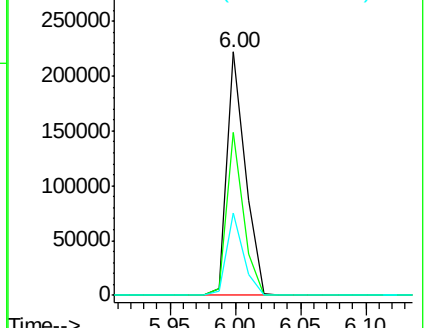
63 34.1 27.9 41.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.48 ng

RT: 7.05 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

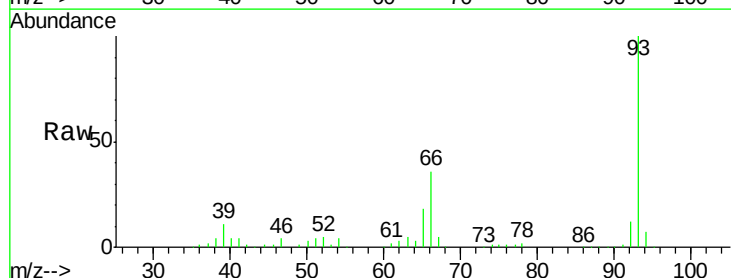
Tgt Ion: 93 Resp: 225245

Ion Ratio Lower Upper

93 100

66 35.9 29.4 44.0

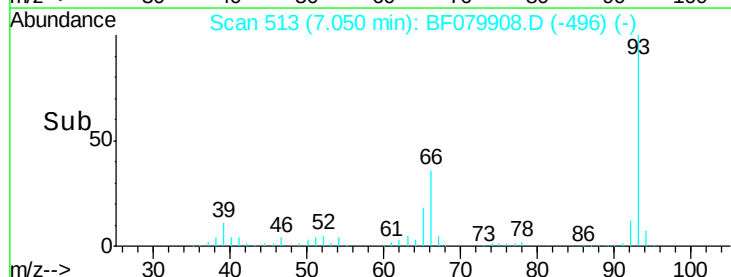
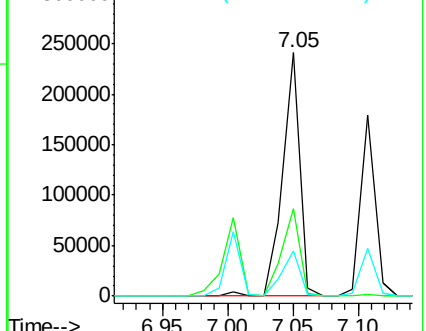
65 18.4 14.9 22.3

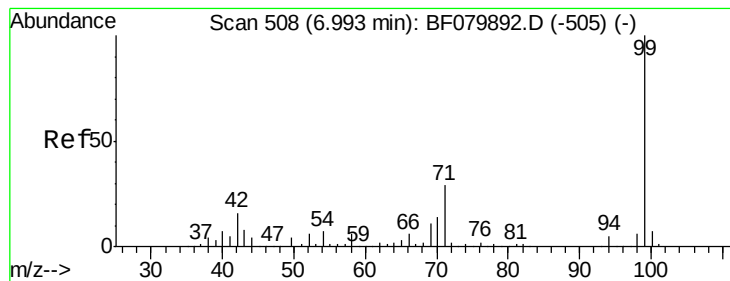


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.31 ng

RT: 6.99 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

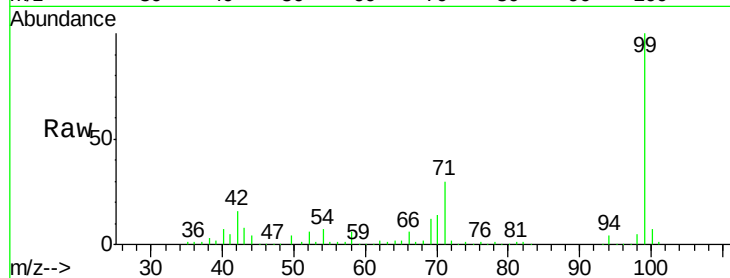
Tgt Ion: 99 Resp: 324174

Ion Ratio Lower Upper

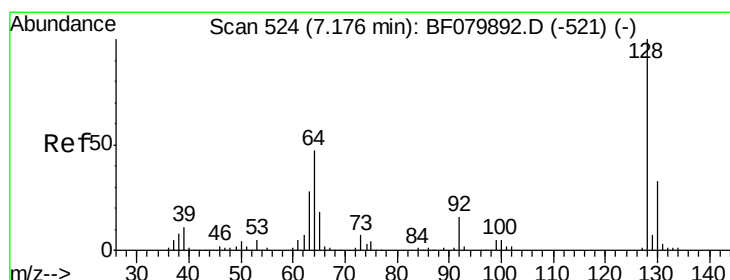
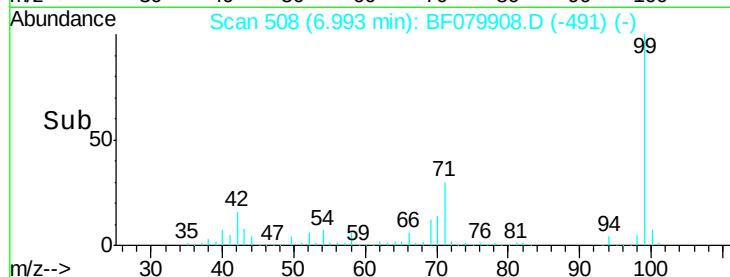
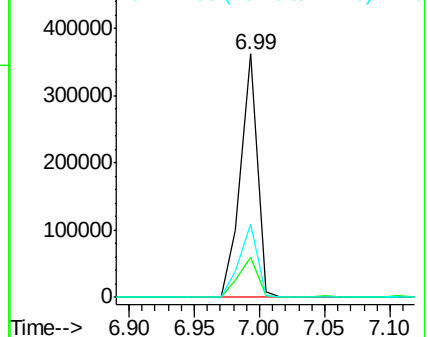
99 100

42 16.3 12.9 19.3

71 30.2 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: 40.37 ng

RT: 7.18 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

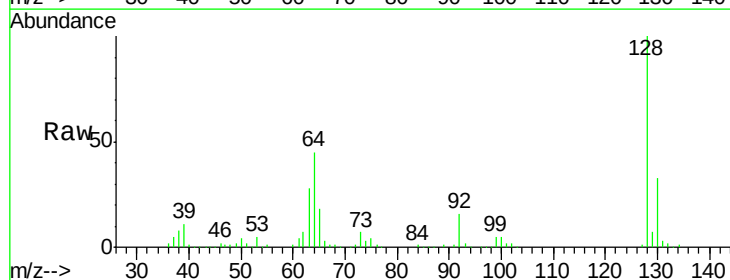
Tgt Ion: 128 Resp: 138457

Ion Ratio Lower Upper

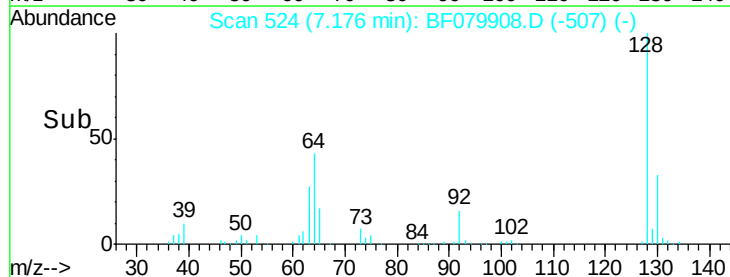
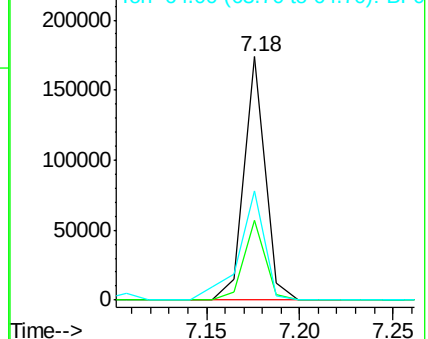
128 100

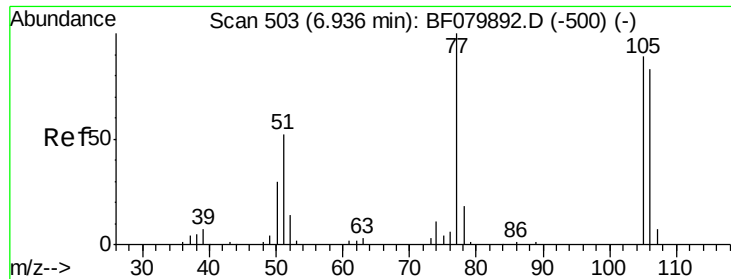
130 32.7 13.1 53.1

64 44.6 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: 36.49 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

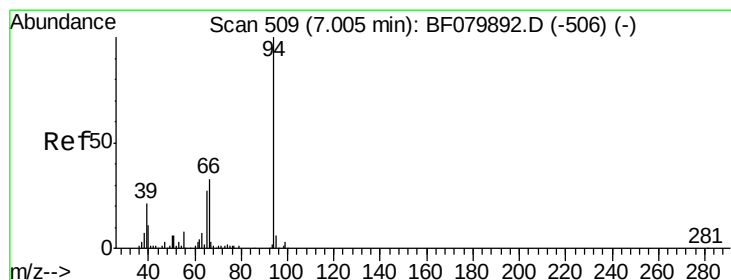
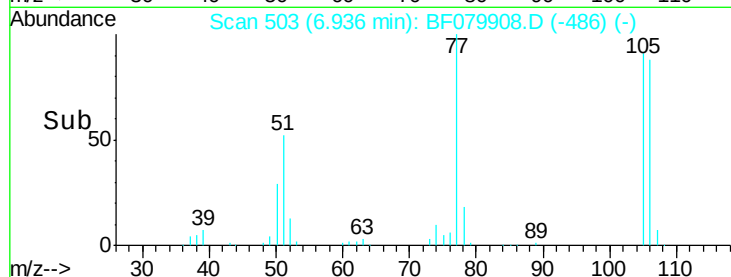
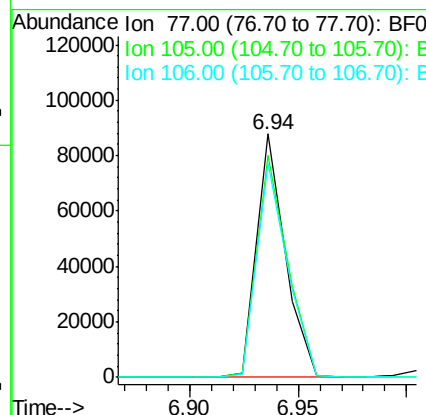
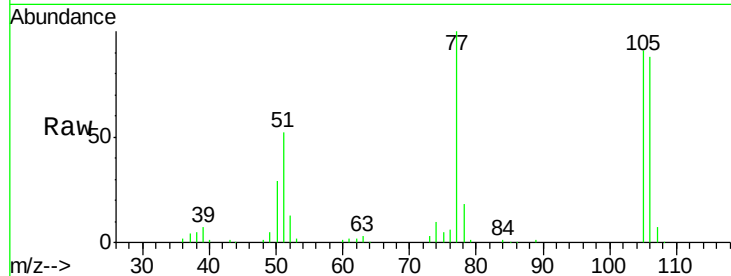
Tgt Ion: 77 Resp: 80651

Ion Ratio Lower Upper

77 100

105 91.1 68.6 108.6

106 88.2 63.3 103.3



#10

Phenol

Concen: 42.25 ng

RT: 7.00 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

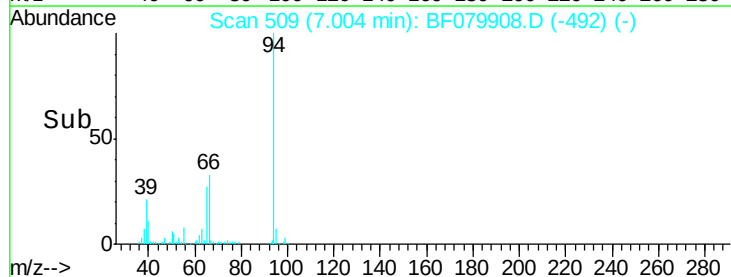
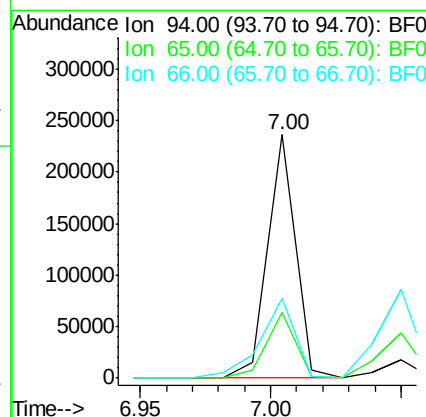
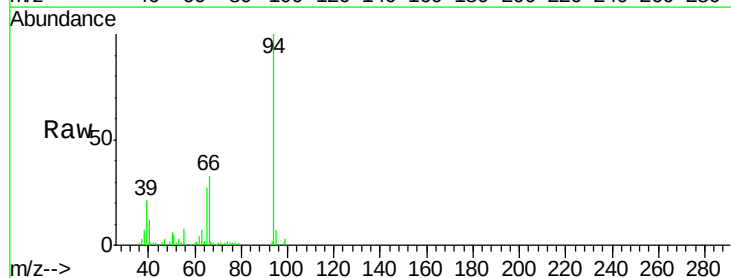
Tgt Ion: 94 Resp: 178641

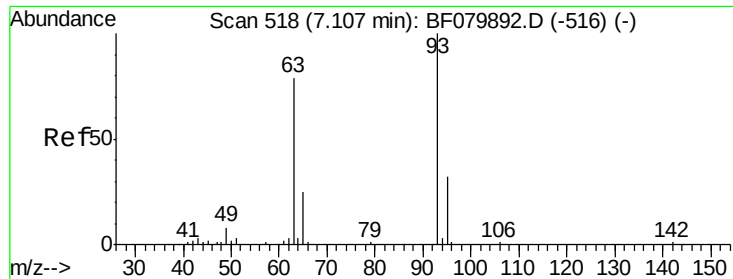
Ion Ratio Lower Upper

94 100

65 27.0 7.0 47.0

66 32.9 13.3 53.3





#11

bis(2-Chloroethyl)ether

Concen: 40.15 ng

RT: 7.11 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

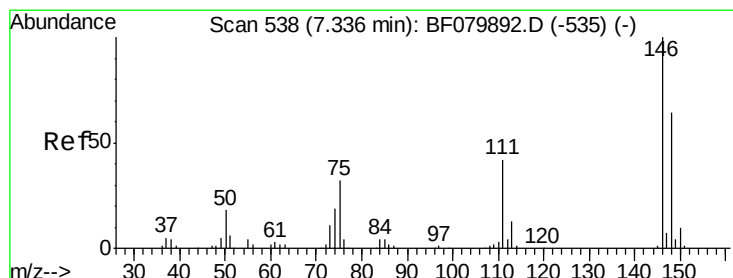
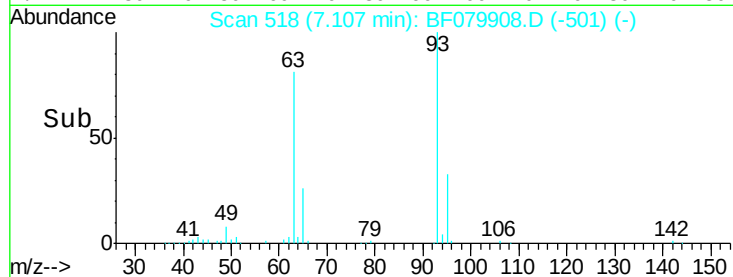
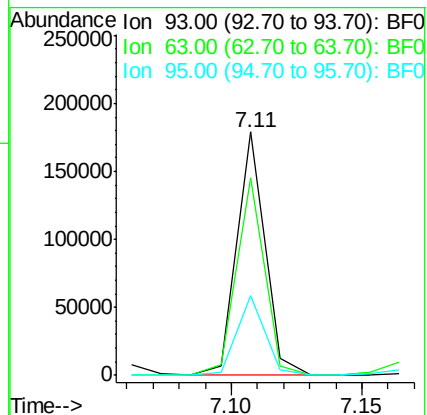
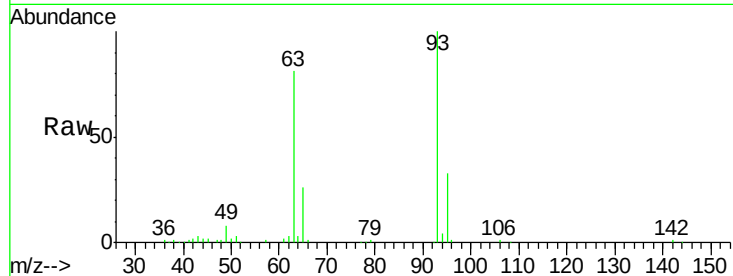
Tgt Ion: 93 Resp: 136613

Ion Ratio Lower Upper

93 100

63 81.2 58.7 98.7

95 33.0 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 39.30 ng

RT: 7.34 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

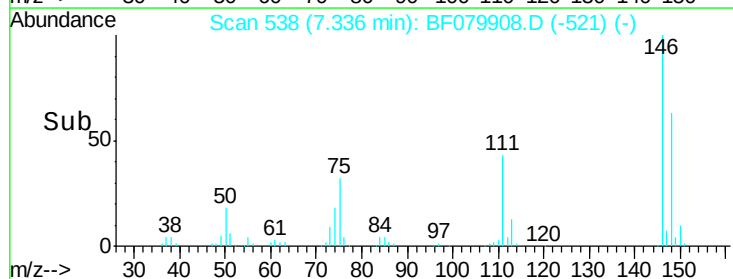
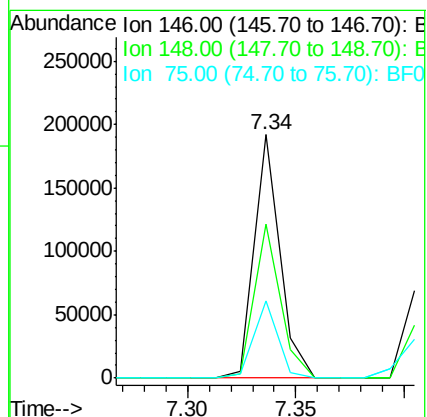
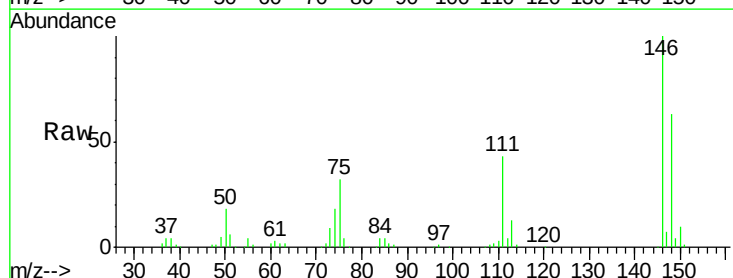
Tgt Ion: 146 Resp: 157237

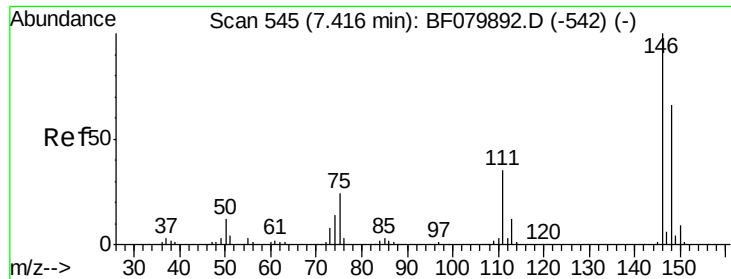
Ion Ratio Lower Upper

146 100

148 63.4 50.9 76.3

75 31.7 25.8 38.6

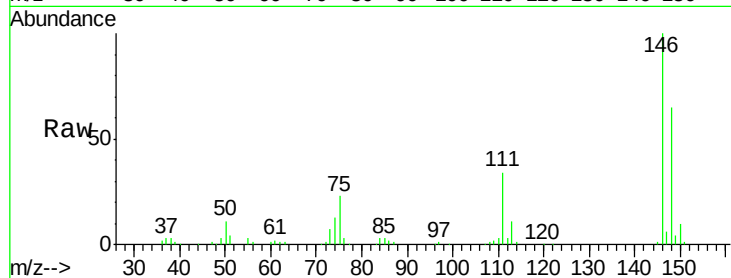




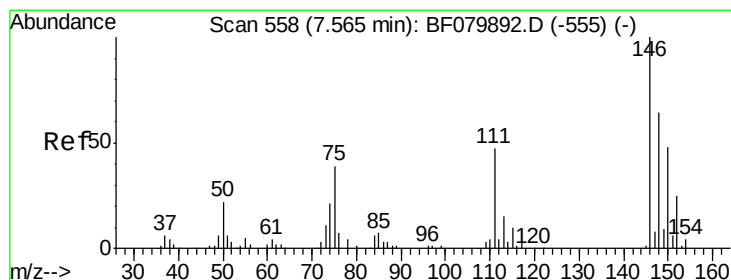
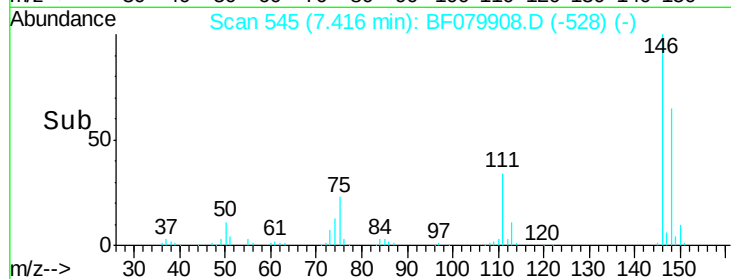
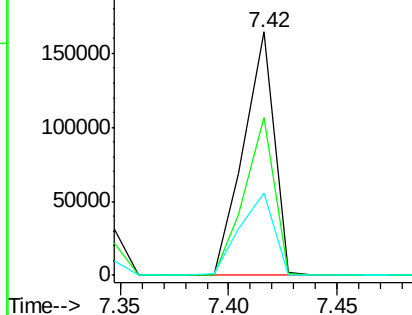
#13
 1,4-Dichlorobenzene
 Concen: 38.82 ng
 RT: 7.42 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tgt Ion:146 Resp: 161345
 Ion Ratio Lower Upper
 146 100
 148 65.1 53.0 79.6
 111 34.0 28.2 42.2

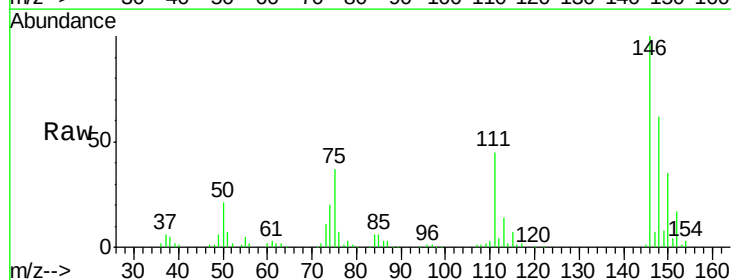


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

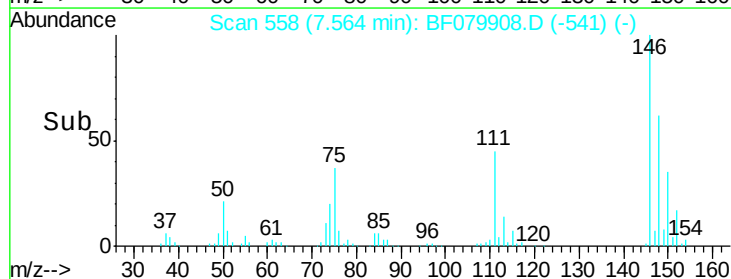
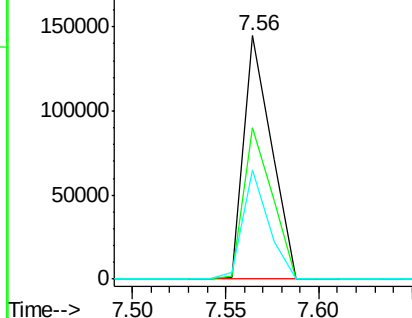


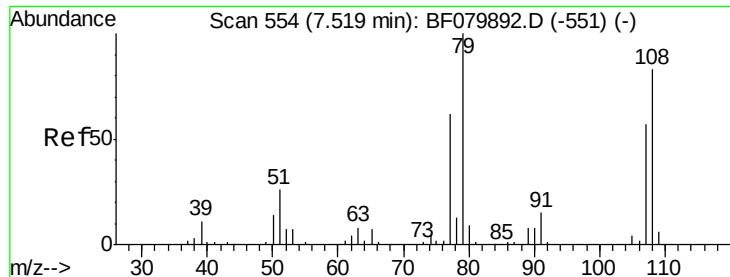
#14
 1,2-Dichlorobenzene
 Concen: 40.37 ng
 RT: 7.56 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Tgt Ion:146 Resp: 149004
 Ion Ratio Lower Upper
 146 100
 148 62.4 51.2 76.8
 111 45.0 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: 40.08 ng

RT: 7.52 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

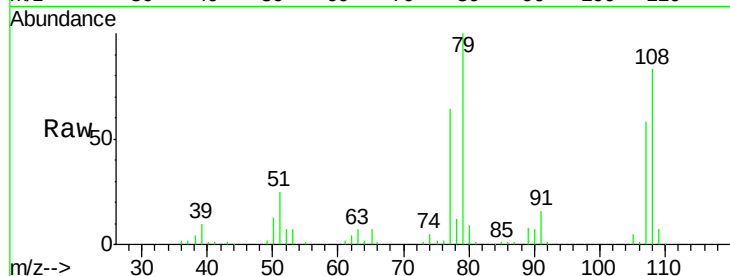
Tgt Ion: 79 Resp: 123553

Ion Ratio Lower Upper

79 100

108 82.8 66.4 99.6

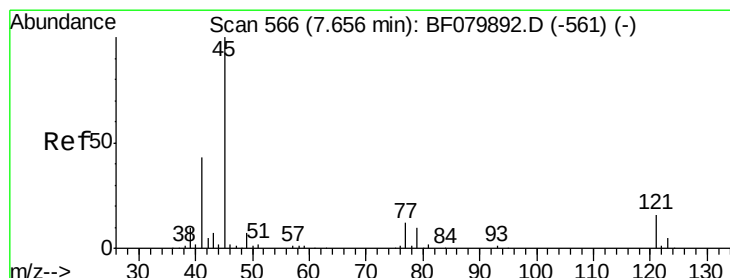
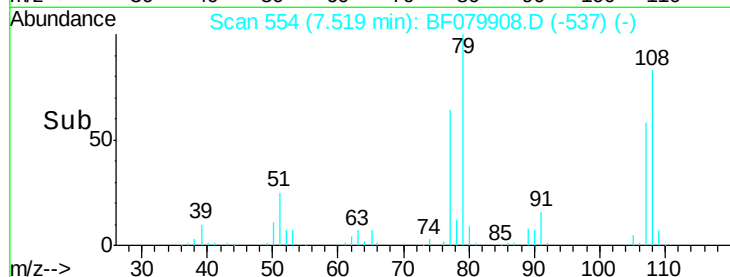
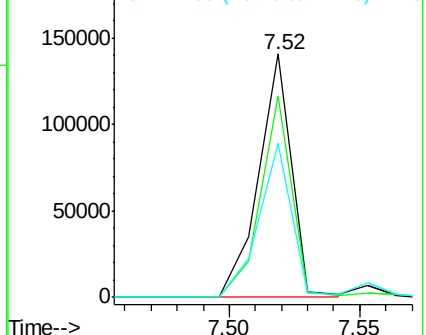
77 63.5 49.4 74.0



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: 39.60 ng

RT: 7.66 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

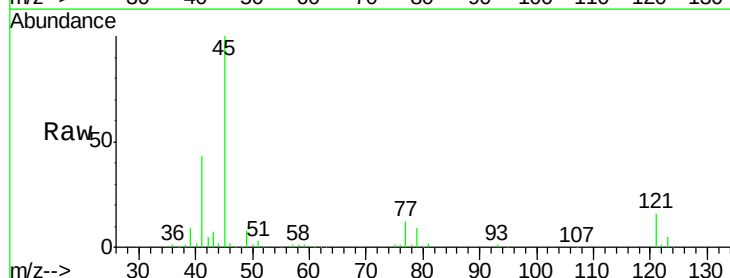
Tgt Ion: 45 Resp: 199567

Ion Ratio Lower Upper

45 100

77 11.9 0.0 31.9

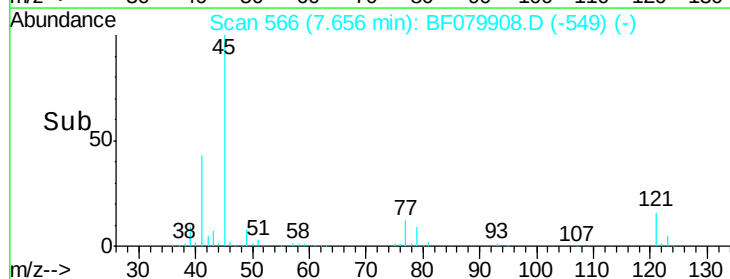
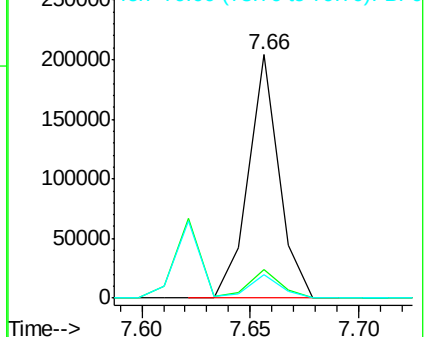
79 9.5 0.0 29.6

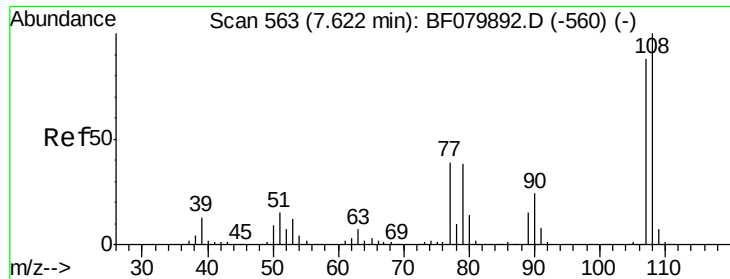


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

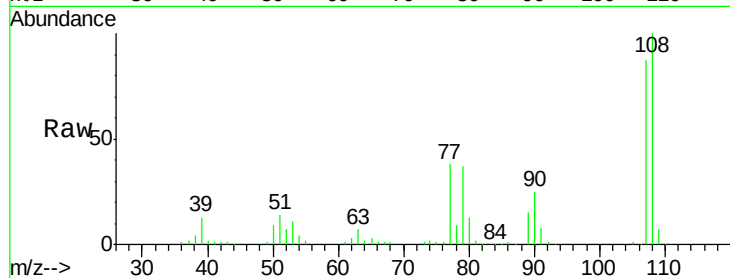




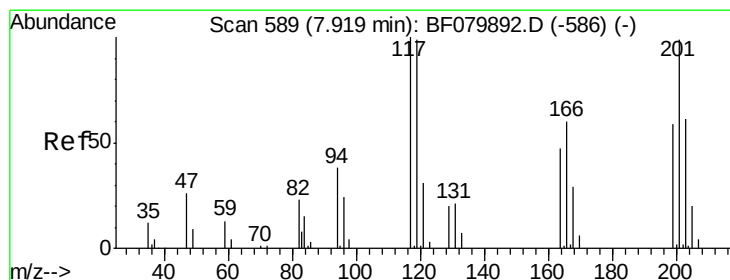
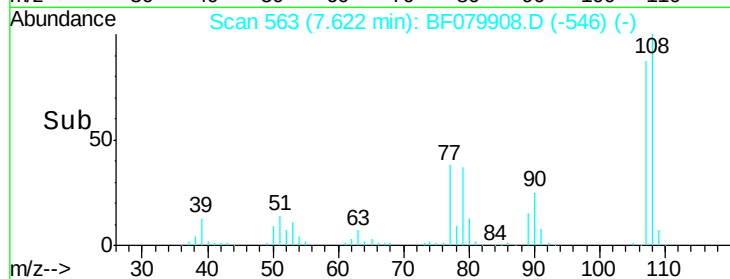
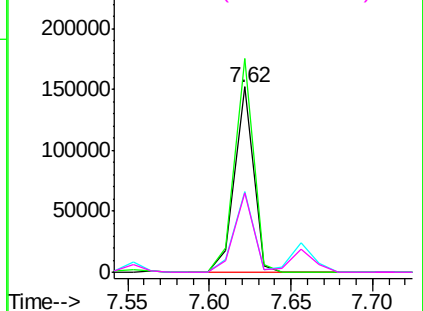
#17
 2-Methylphenol
 Concen: 40.24 ng
 RT: 7.62 min Scan# 563
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:107 Resp: 120580
 Ion Ratio Lower Upper
 107 100
 108 115.4 90.8 136.2
 77 43.9 35.4 53.2
 79 42.6 34.7 52.1

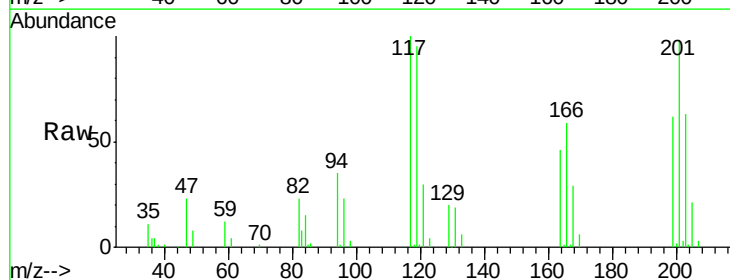


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0

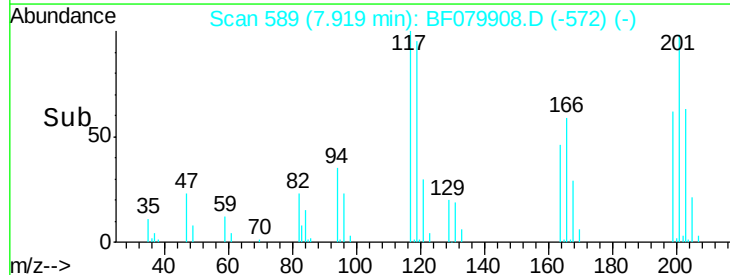
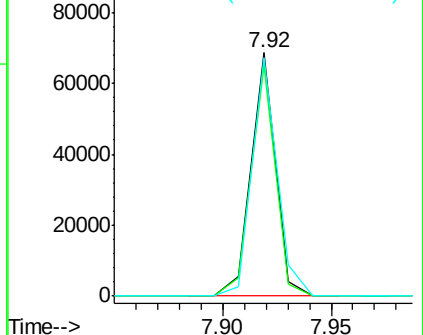


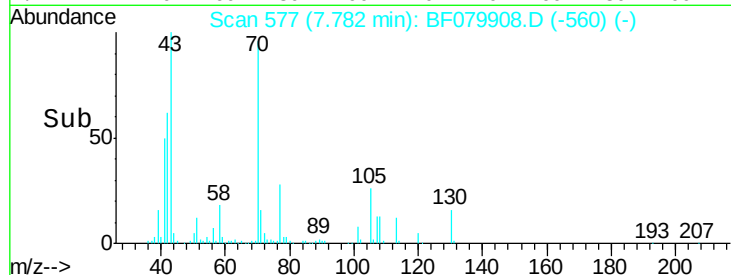
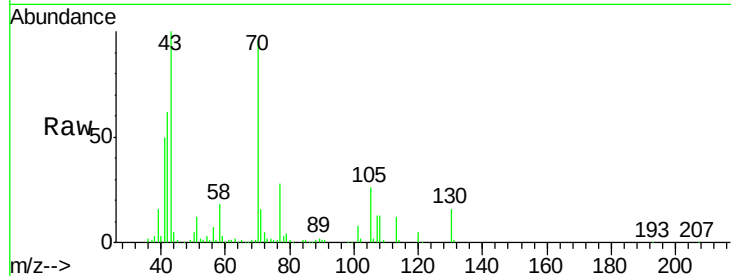
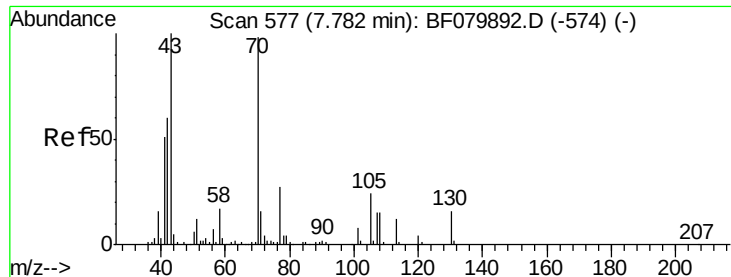
#18
 Hexachloroethane
 Concen: 41.70 ng
 RT: 7.92 min Scan# 589
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Tgt Ion:117 Resp: 53669
 Ion Ratio Lower Upper
 117 100
 119 94.9 79.0 118.6
 201 97.9 79.0 118.6



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

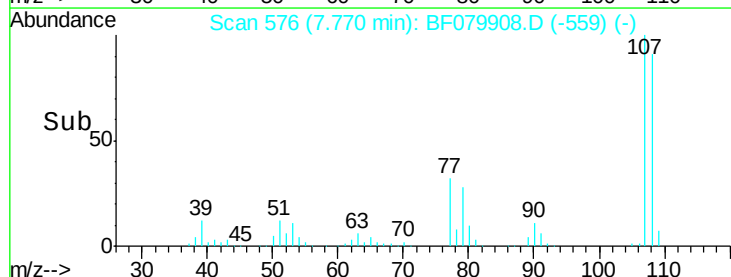
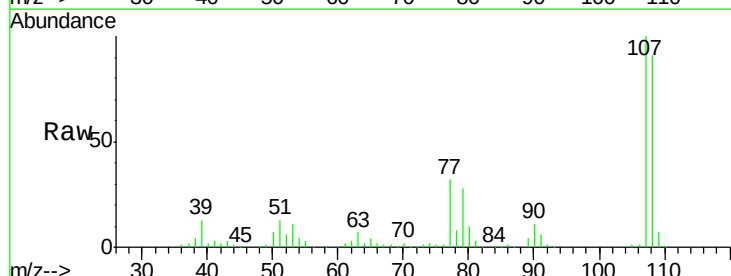
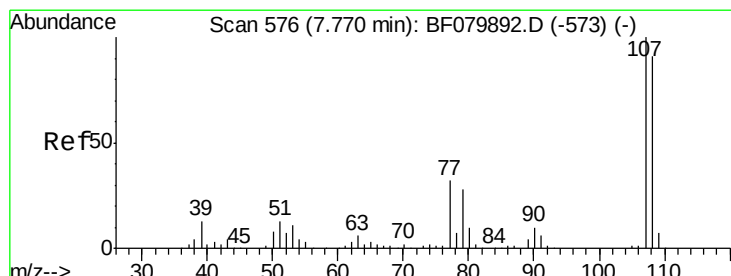
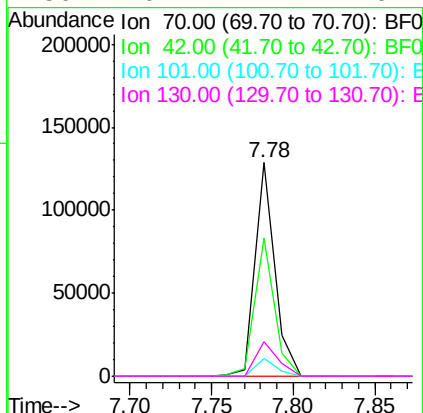




#19
n-Nitroso-di-n-propylamine
Concen: 39.42 ng
RT: 7.78 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

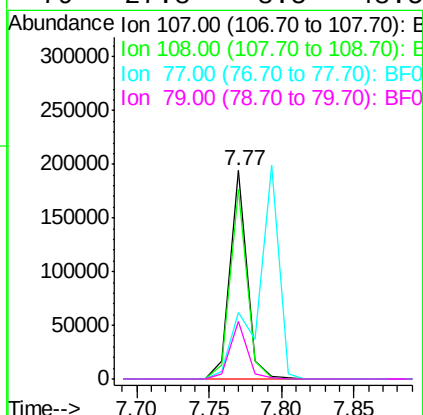
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

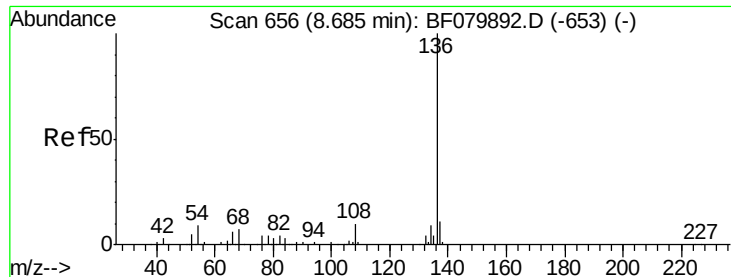
Tgt Ion:	70	Resp:	108303
Ion	Ratio	Lower	Upper
70	100		
42	64.5	49.0	73.4
101	8.5	6.6	9.8
130	16.4	12.7	19.1



#20
3+4-Methylphenols
Concen: 41.48 ng
RT: 7.77 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion:	107	Resp:	158839
Ion	Ratio	Lower	Upper
107	100		
108	90.9	71.1	111.1
77	31.8	12.2	52.2
79	27.8	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: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 208342

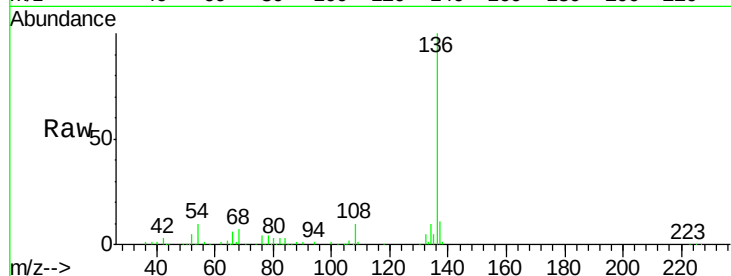
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 9.6 7.3 10.9

68 7.1 5.9 8.9

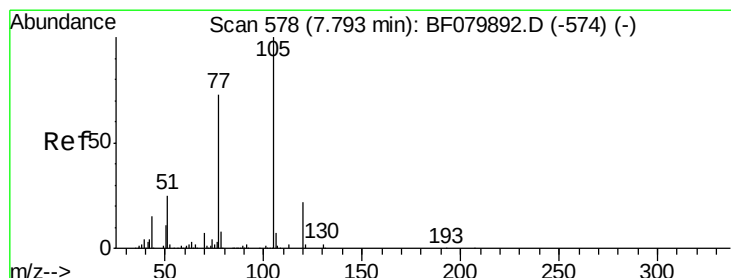
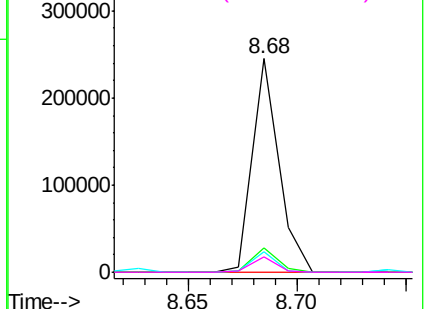
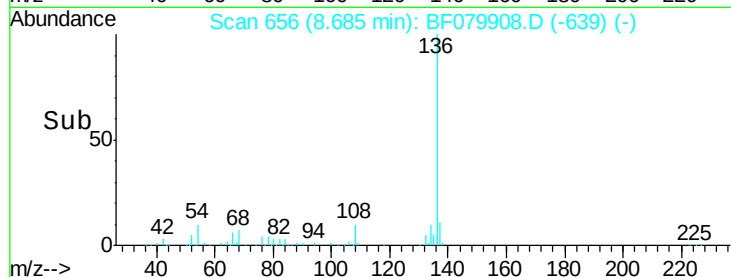


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.11 ng

RT: 7.79 min Scan# 578

Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Tgt Ion:105 Resp: 212124

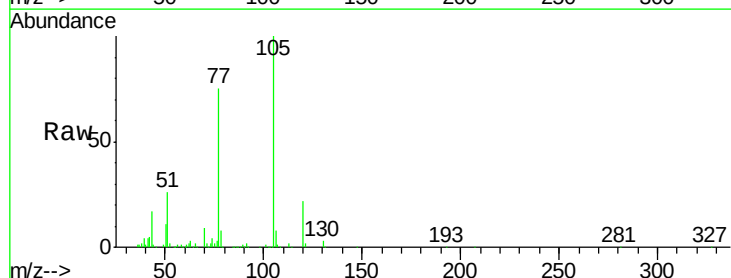
Ion Ratio Lower Upper

105 100

71 1.5 1.0 1.4#

51 25.7 19.8 29.6

120 22.0 17.6 26.4

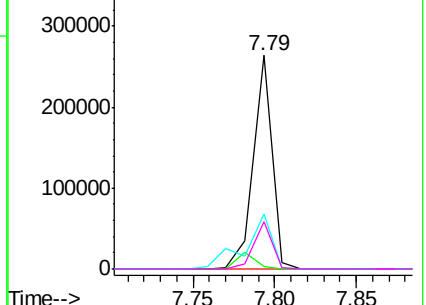
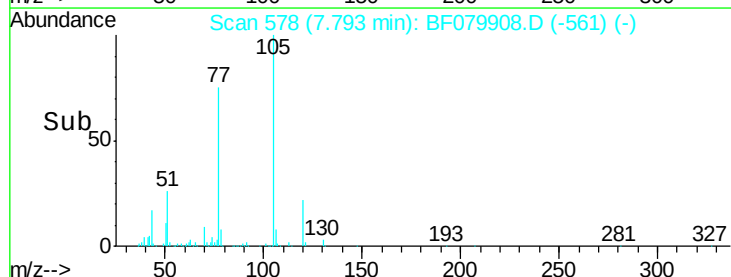


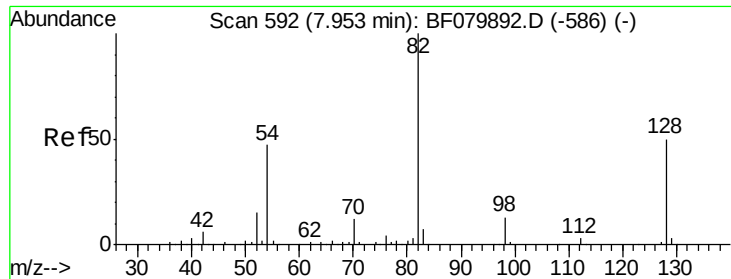
Abundance Ion 105.00 (104.70 to 105.70): E

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

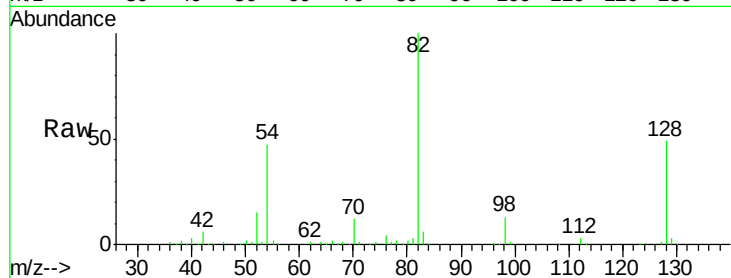




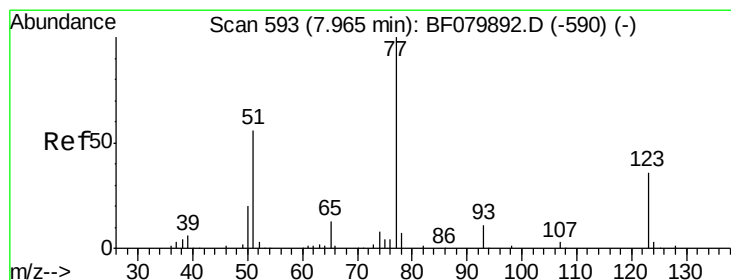
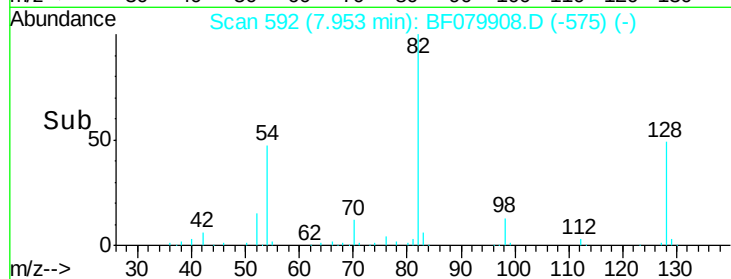
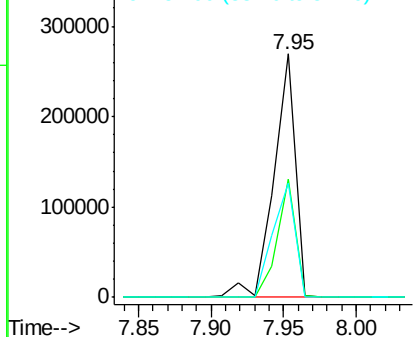
#23
 Nitrobenzene-d5
 Concen: 87.49 ng
 RT: 7.95 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 276270
 Ion Ratio Lower Upper
 82 100
 128 48.8 40.3 60.5
 54 47.2 38.0 57.0

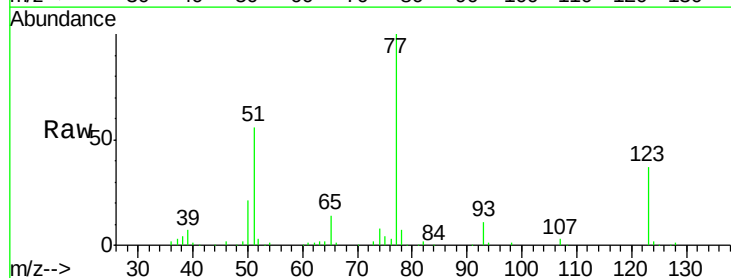


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

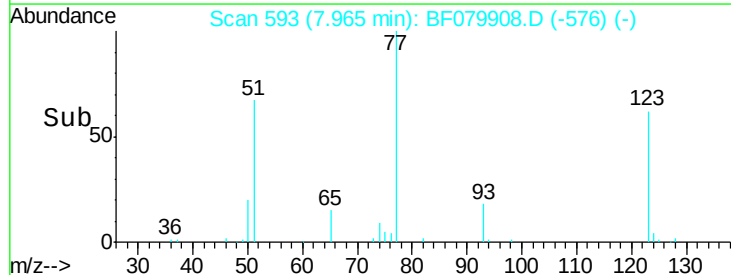
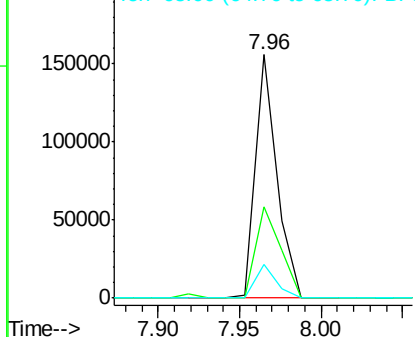


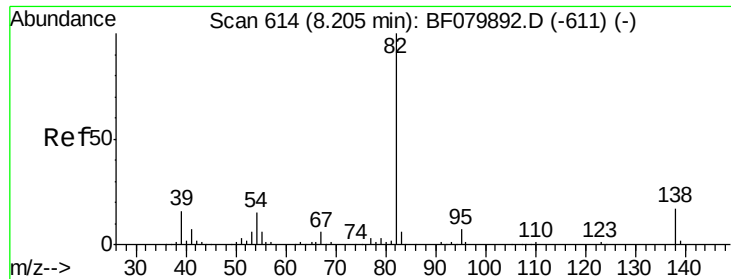
#24
 Nitrobenzene
 Concen: 42.61 ng
 RT: 7.96 min Scan# 593
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Tgt Ion: 77 Resp: 143139
 Ion Ratio Lower Upper
 77 100
 123 37.3 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: 42.59 ng

RT: 8.20 min Scan# 614

Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

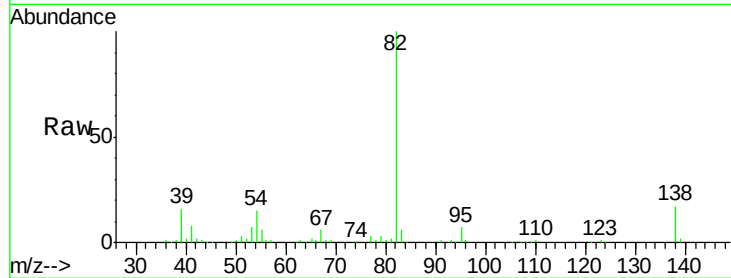
Tgt Ion: 82 Resp: 312987

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

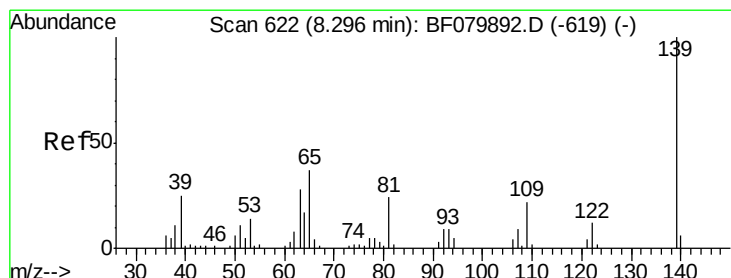
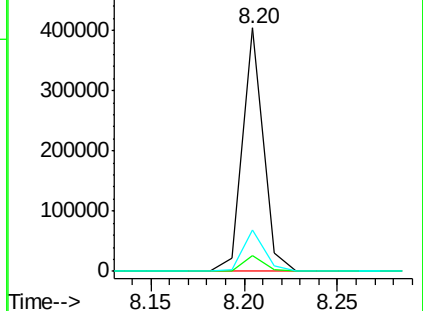
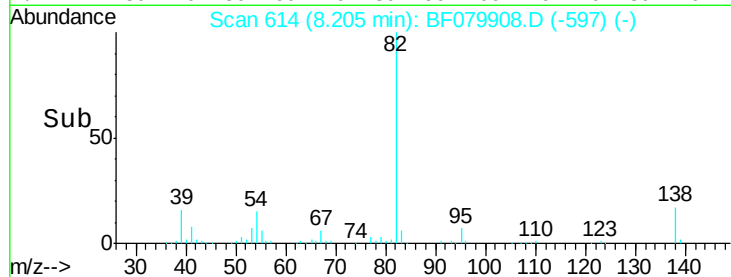
138 17.2 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BF079908.D (-597) (-)

Ion 95.00 (94.70 to 95.70): BF079908.D (-597) (-)

Ion 138.00 (137.70 to 138.70): BF079908.D (-597) (-)



#26

2-Nitrophenol

Concen: 41.10 ng

RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

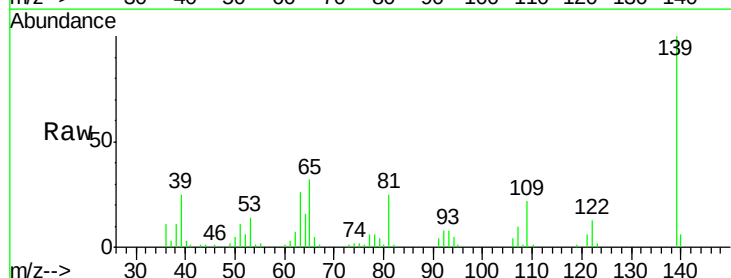
Tgt Ion: 139 Resp: 48014

Ion Ratio Lower Upper

139 100

109 22.3 17.8 26.6

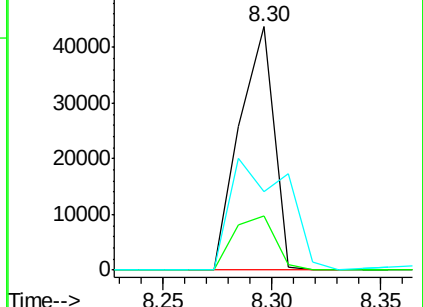
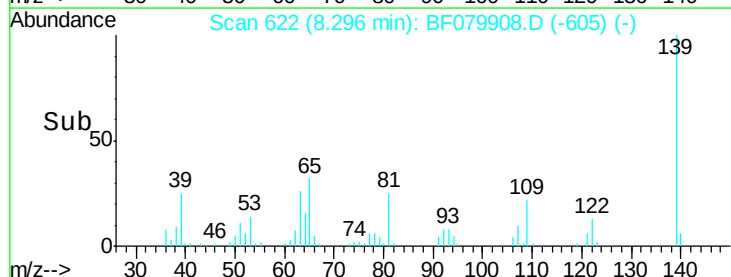
65 32.1 29.4 44.0

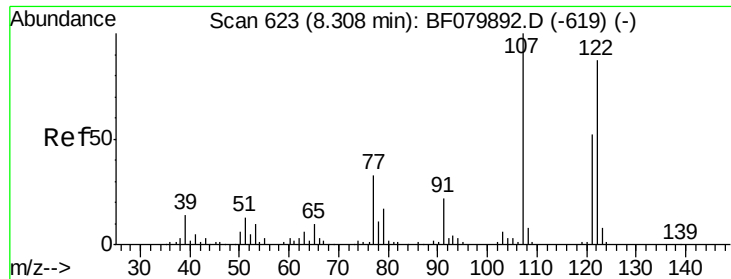


Abundance Ion 139.00 (138.70 to 139.70): BF079908.D (-605) (-)

Ion 109.00 (108.70 to 109.70): BF079908.D (-605) (-)

Ion 65.00 (64.70 to 65.70): BF079908.D (-605) (-)

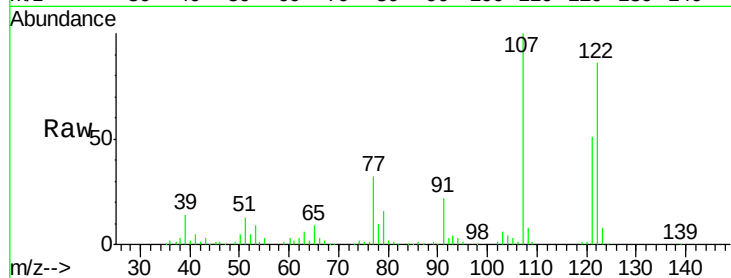




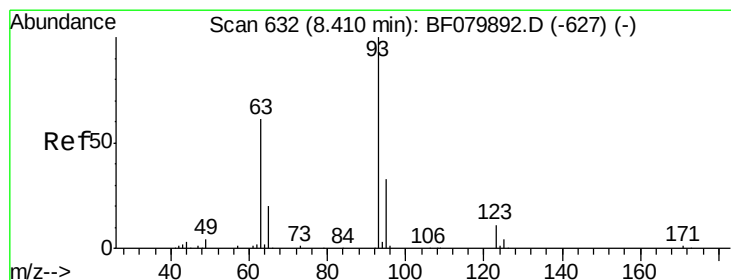
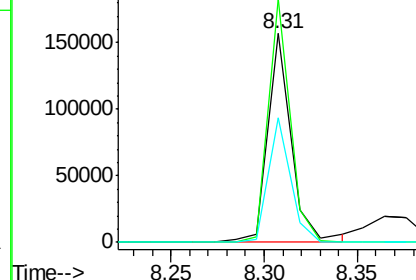
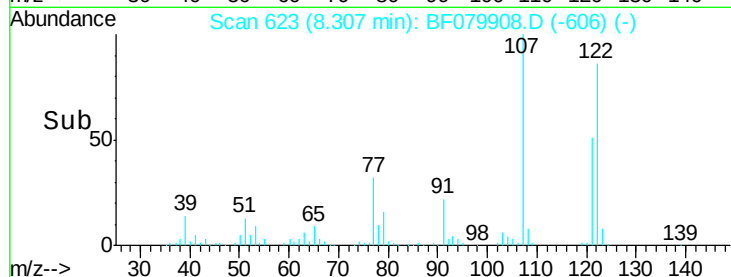
#27
 2,4-Dimethylphenol
 Concen: 41.24 ng
 RT: 8.31 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 122 Resp: 135820
 Ion Ratio Lower Upper
 122 100
 107 116.8 91.7 137.5
 121 60.0 47.8 71.6

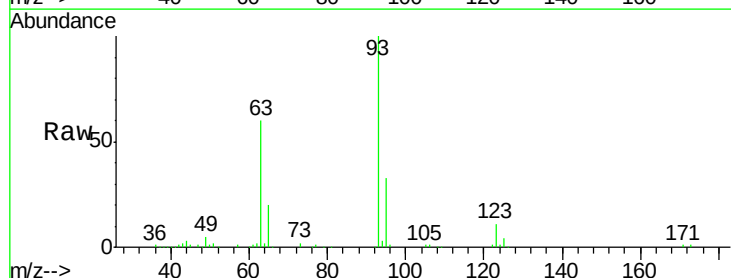


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

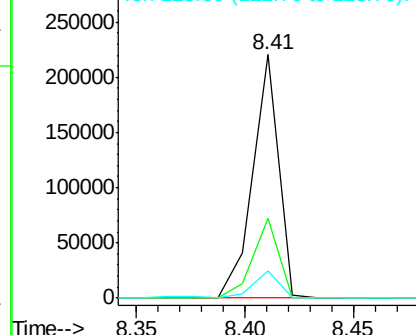
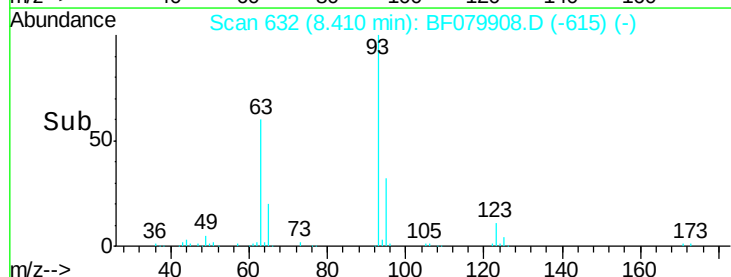


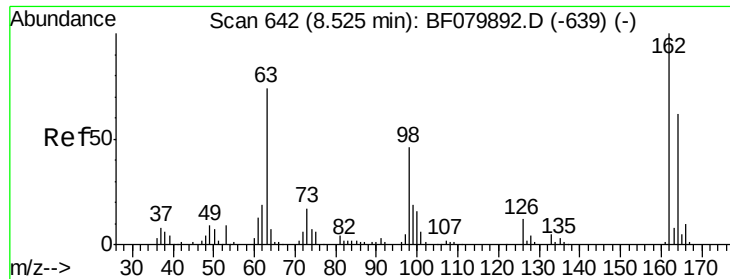
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.53 ng
 RT: 8.41 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Tgt Ion: 93 Resp: 181199
 Ion Ratio Lower Upper
 93 100
 95 32.7 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

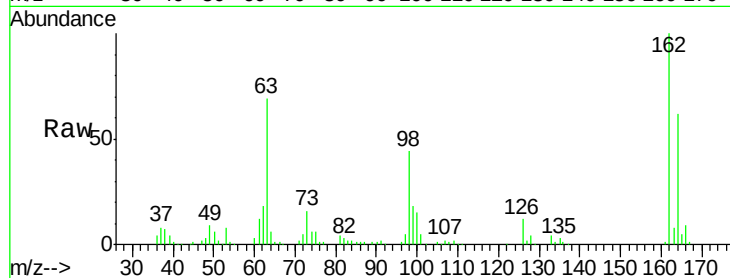




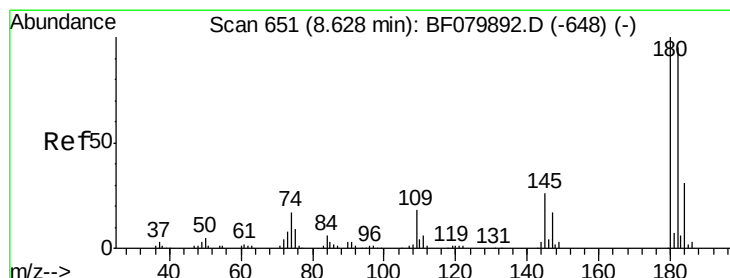
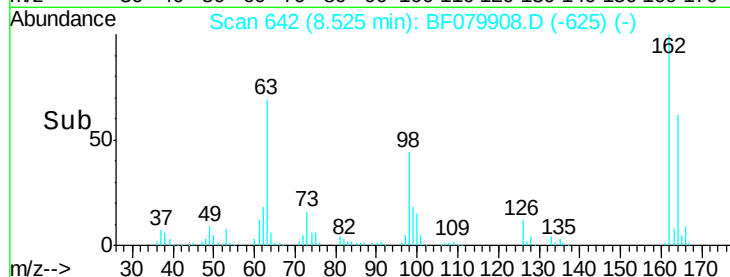
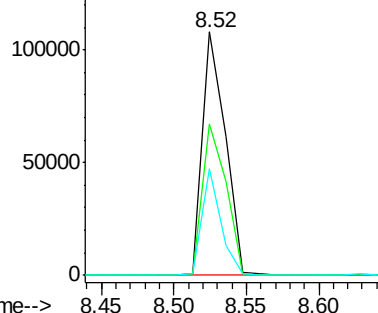
#29
 2,4-Dichlorophenol
 Concen: 42.98 ng
 RT: 8.52 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.3	42.2	82.2
98	43.6	26.0	66.0

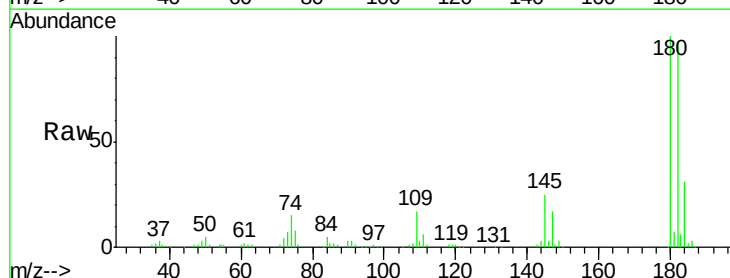


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

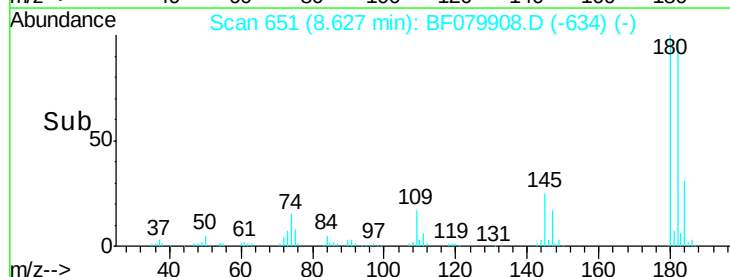
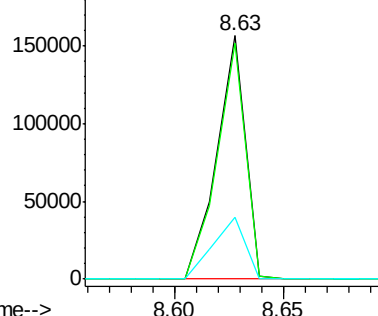


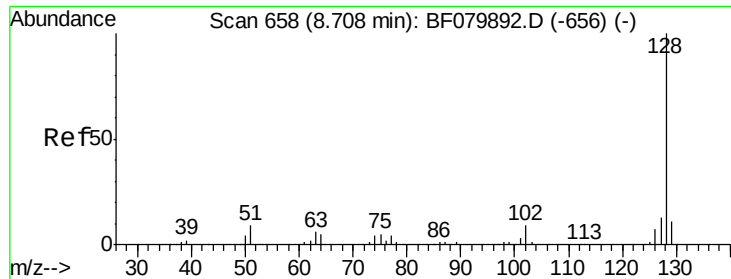
#30
 1,2,4-Trichlorobenzene
 Concen: 40.74 ng
 RT: 8.63 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	75.7	113.5
145	25.4	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

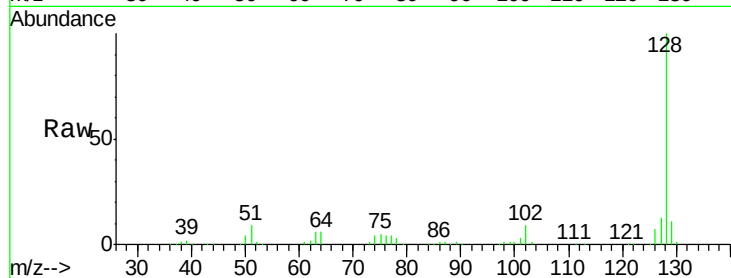




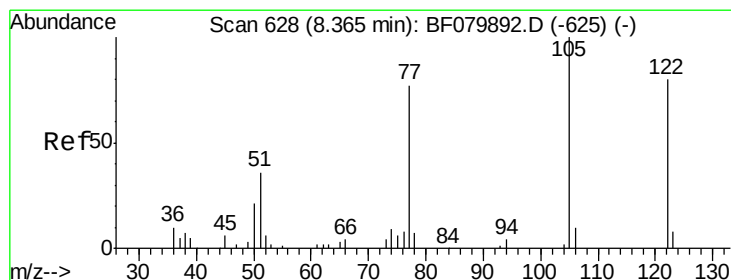
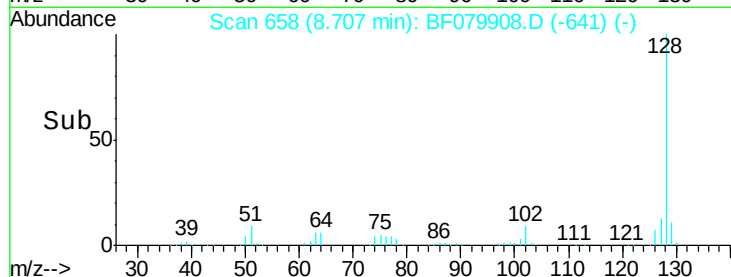
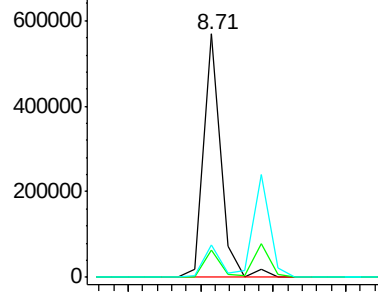
#31
Naphthalene
Concen: 41.26 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 469836
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.5 15.7

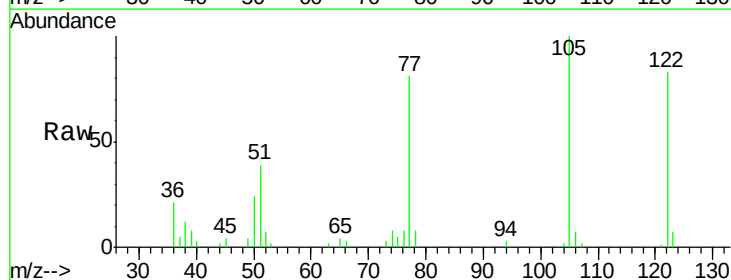


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

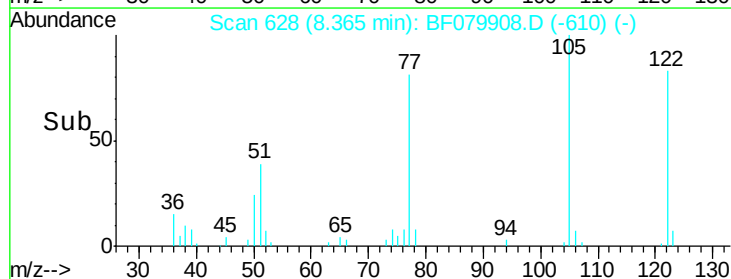
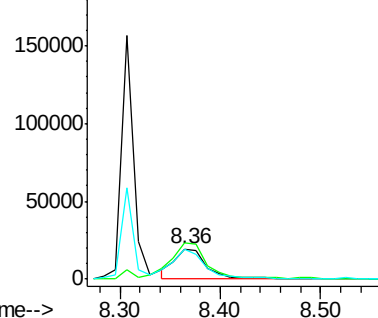


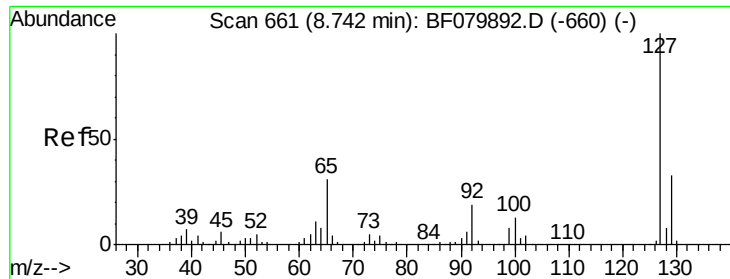
#32
Benzoic acid
Concen: 36.68 ng
RT: 8.36 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion:122 Resp: 44020
Ion Ratio Lower Upper
122 100
105 120.6 102.7 142.7
77 98.2 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

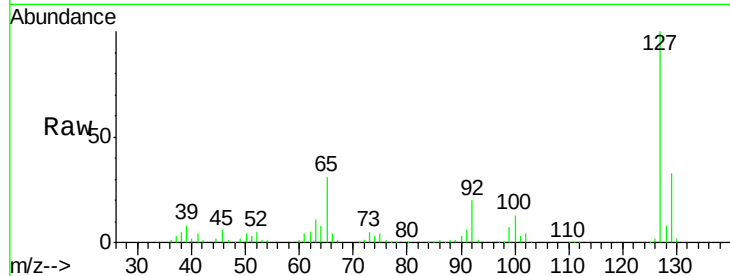




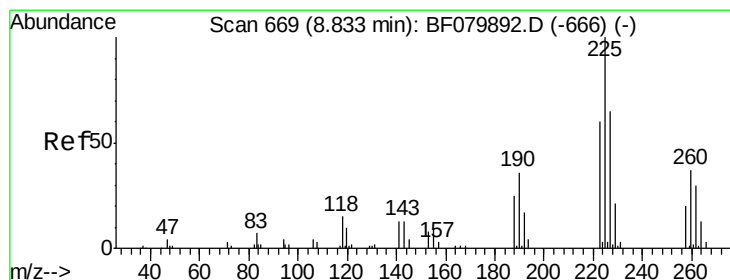
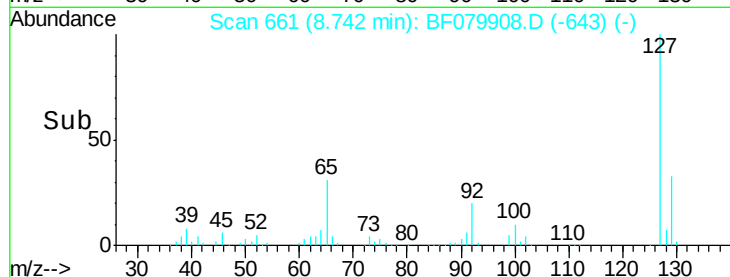
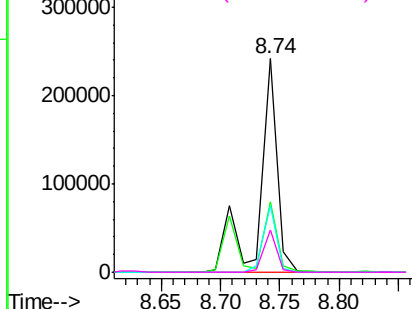
#33
4-Chloroaniline
Concen: 57.21 ng
RT: 8.74 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	252873
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	31.1	25.5	38.3
92	19.9	15.7	23.5

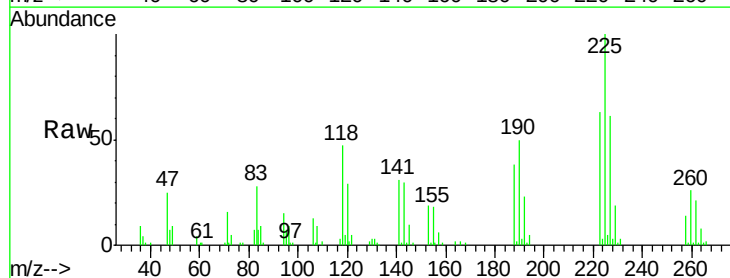


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

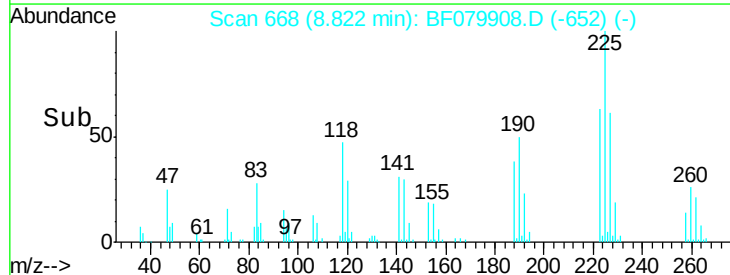
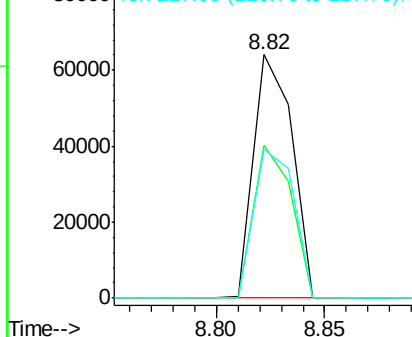


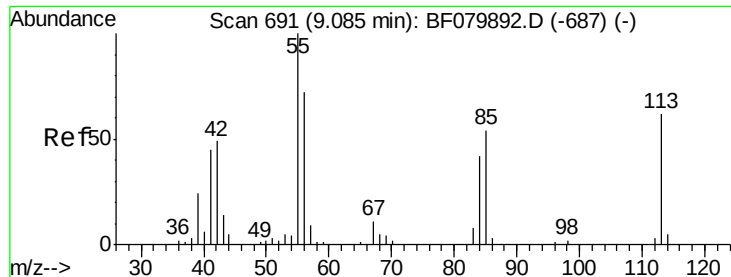
#34
Hexachlorobutadiene
Concen: 40.64 ng
RT: 8.82 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion:	225	Resp:	79087
Ion	Ratio	Lower	Upper
225	100		
223	62.7	47.8	71.6
227	61.3	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

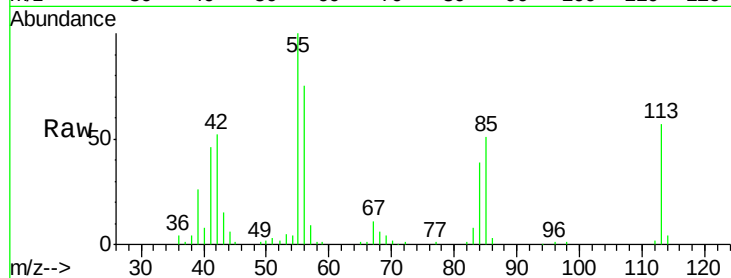




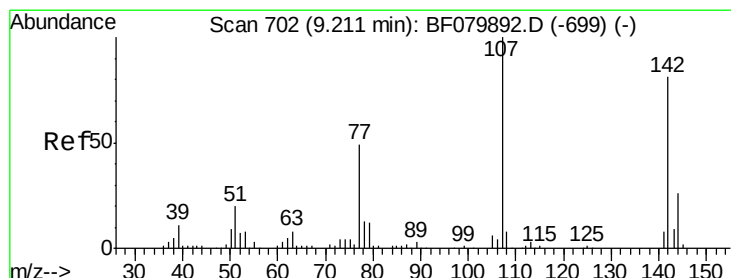
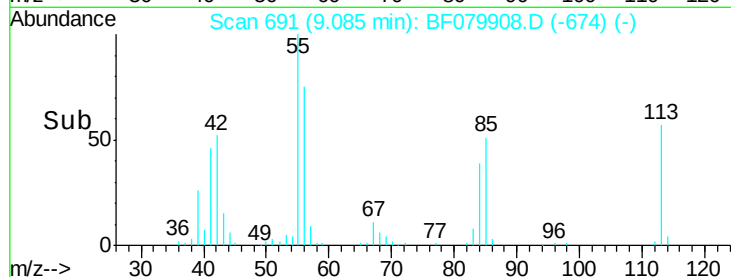
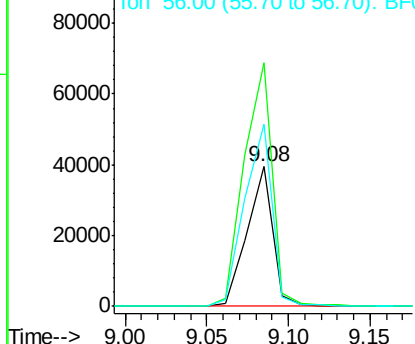
#35
 Caprolactam
 Concen: 48.74 ng
 RT: 9.08 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 42523
 Ion Ratio Lower Upper
 113 100
 55 174.6 141.4 181.4
 56 130.4 95.9 135.9

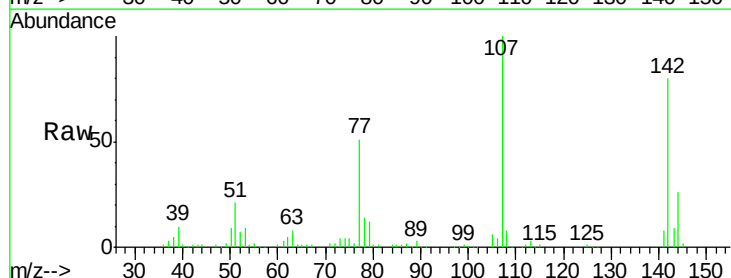


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

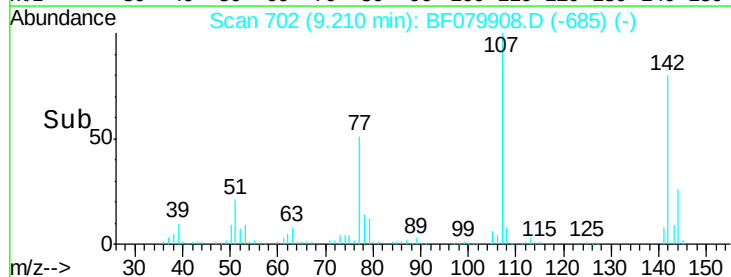
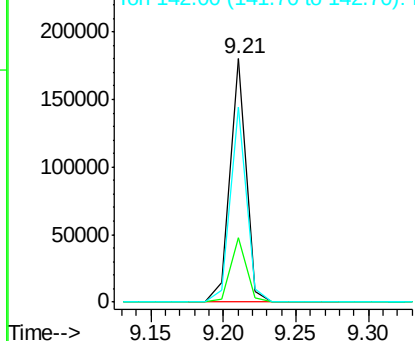


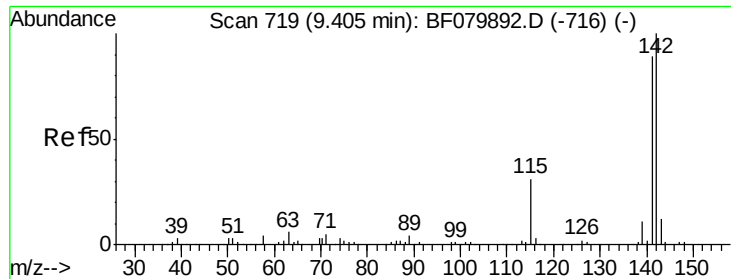
#36
 4-Chloro-3-methylphenol
 Concen: 44.41 ng
 RT: 9.21 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Tgt Ion:107 Resp: 139952
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.0 31.6
 142 80.1 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

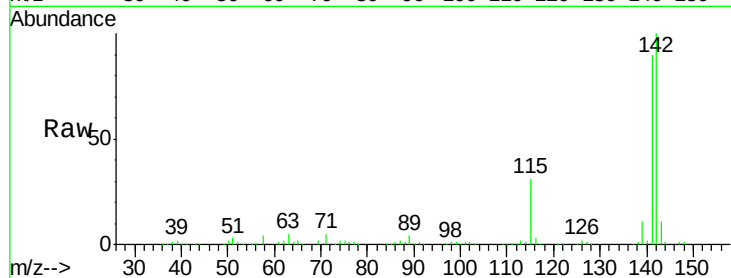




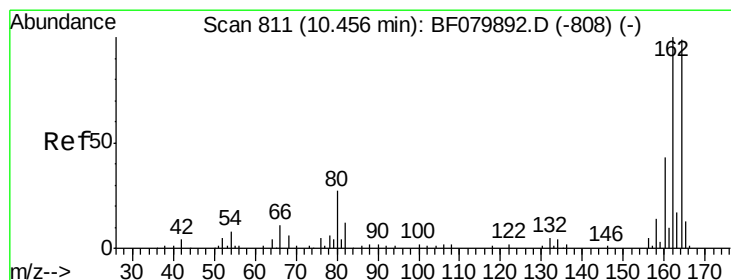
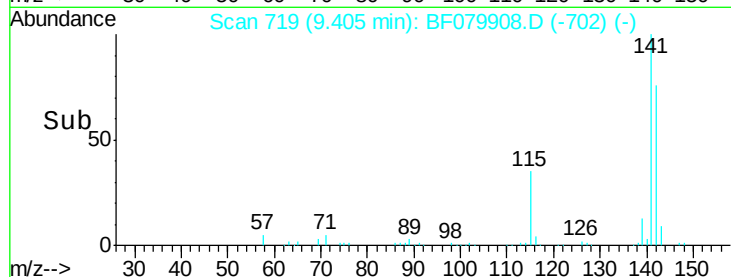
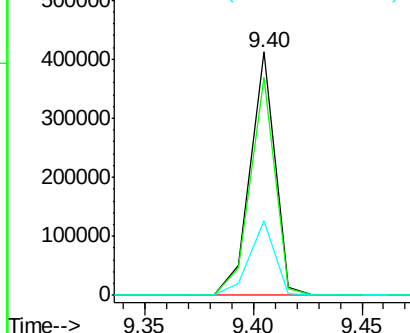
#37
 2-Methylnaphthalene
 Concen: 42.48 ng
 RT: 9.40 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 326867
 Ion Ratio Lower Upper
 142 100
 141 89.7 70.9 106.3
 115 30.8 25.0 37.4

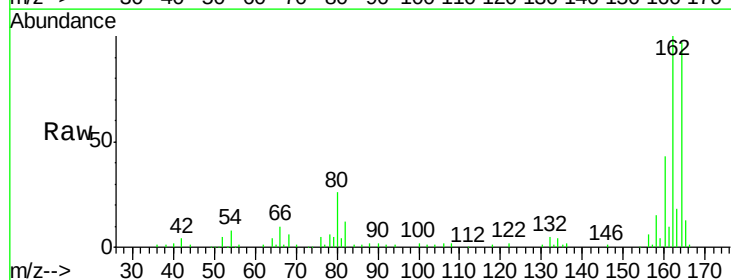


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

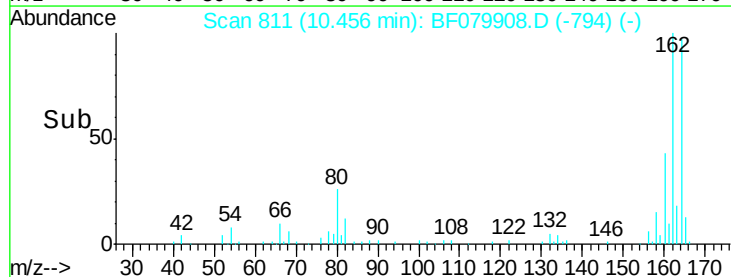
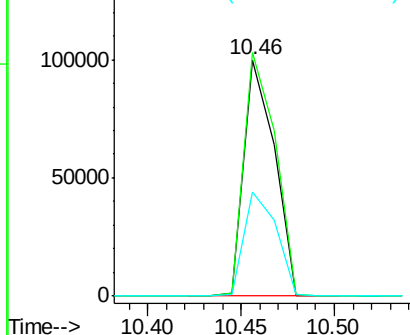


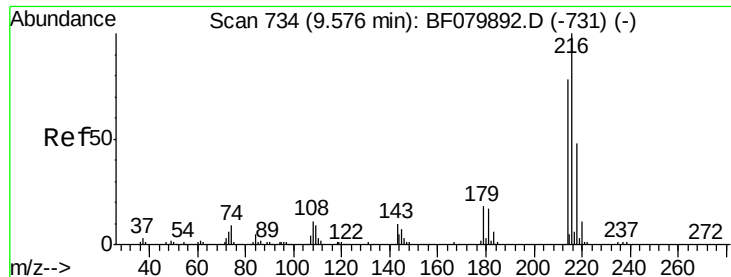
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.46 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Tgt Ion:164 Resp: 113244
 Ion Ratio Lower Upper
 164 100
 162 103.1 80.7 121.1
 160 44.2 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

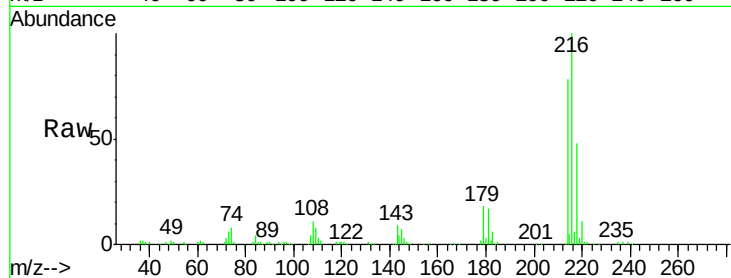




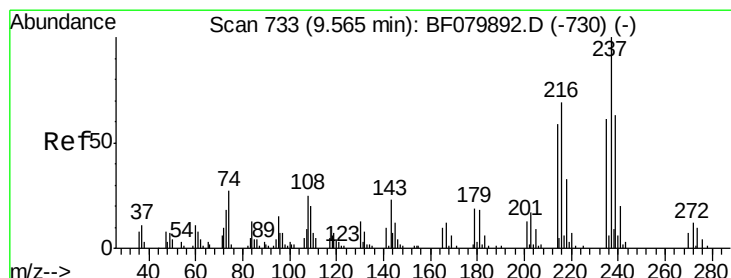
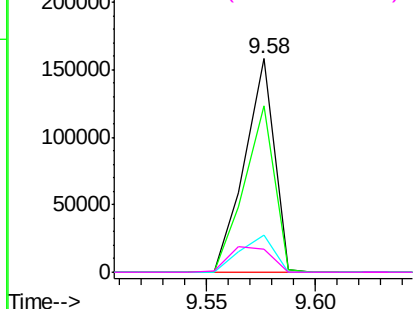
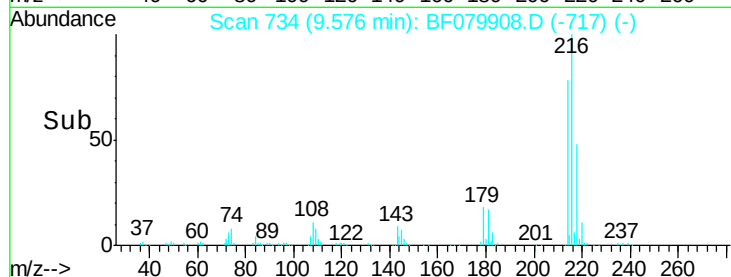
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.61 ng
 RT: 9.58 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	150217
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.5	95.3
179	19.7	15.8	23.8
108	17.0	13.7	20.5

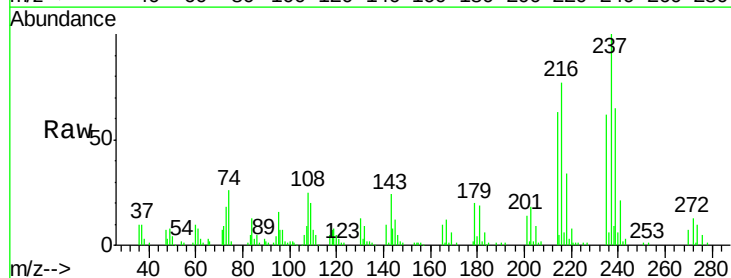


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

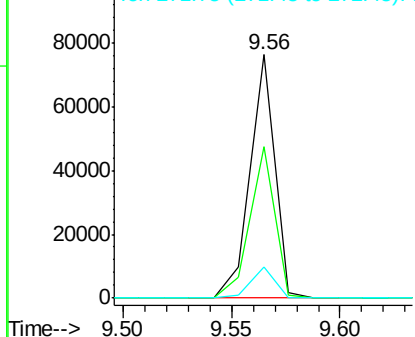
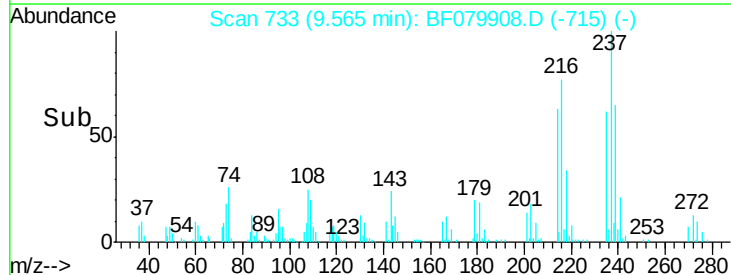


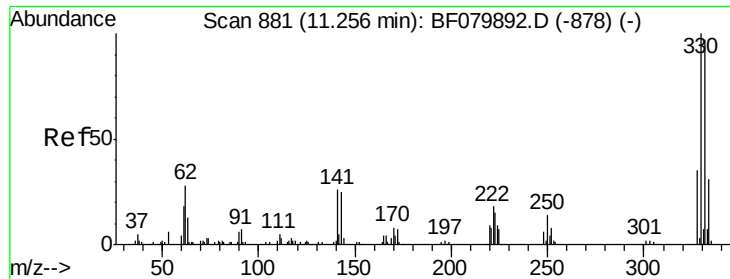
#40
 Hexachlorocyclopentadiene
 Concen: 45.11 ng
 RT: 9.56 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Tgt Ion:	237	Resp:	60366
Ion	Ratio	Lower	Upper
237	100		
235	62.2	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

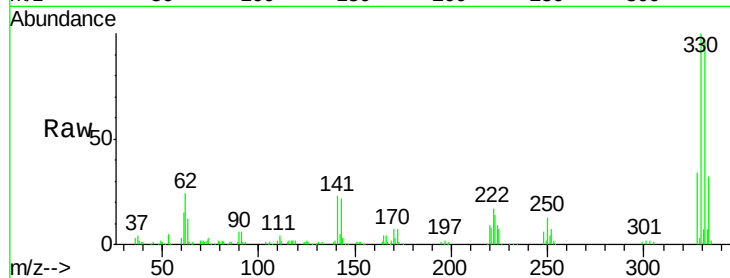




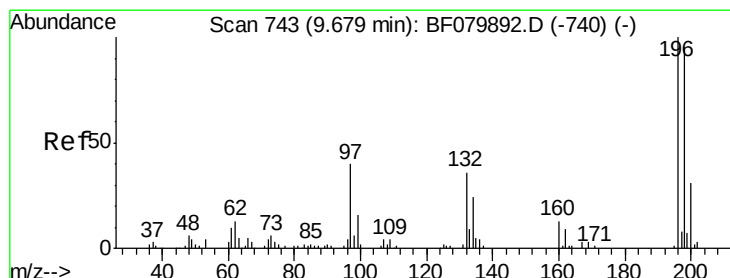
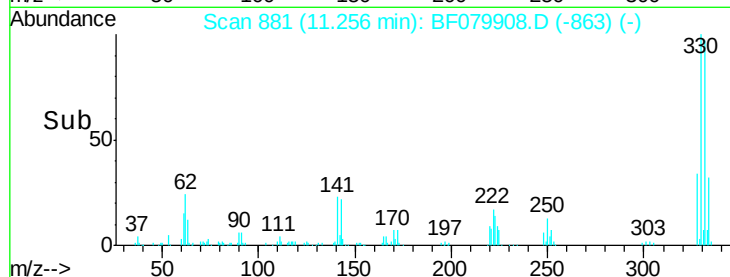
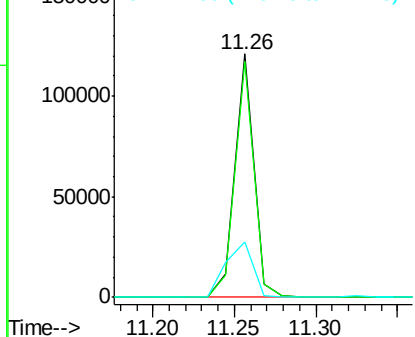
#41
 2,4,6-Tribromophenol
 Concen: 85.42 ng
 RT: 11.26 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 96242
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.3 115.9
 141 32.4 26.8 40.2

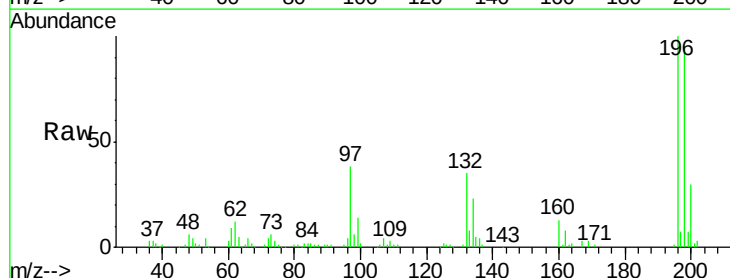


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

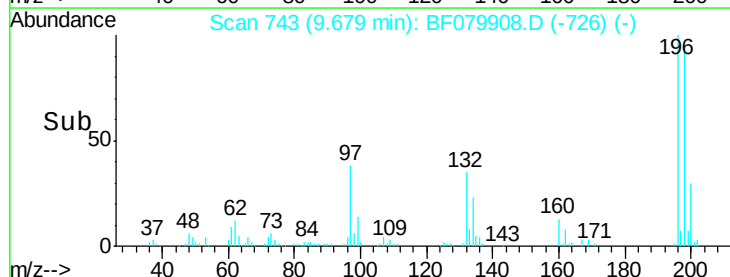
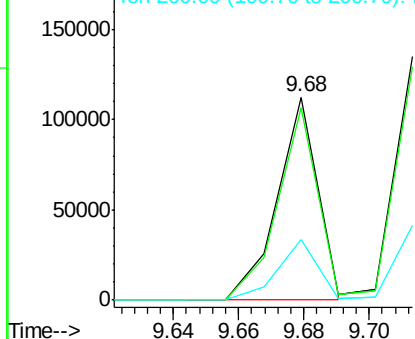


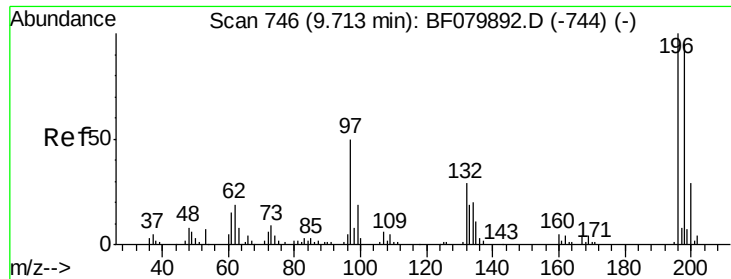
#42
 2,4,6-Trichlorophenol
 Concen: 41.58 ng
 RT: 9.68 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Tgt Ion:196 Resp: 97170
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.0 114.0
 200 29.8 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

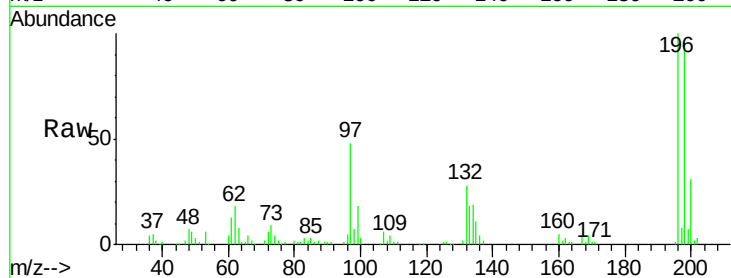




#43
 2,4,5-Trichlorophenol
 Concen: 43.20 ng
 RT: 9.71 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Resp	Lower	Upper
196	111445		
198	95.9	76.0	114.0
97	47.8	39.4	59.2
132	27.8	23.6	35.4



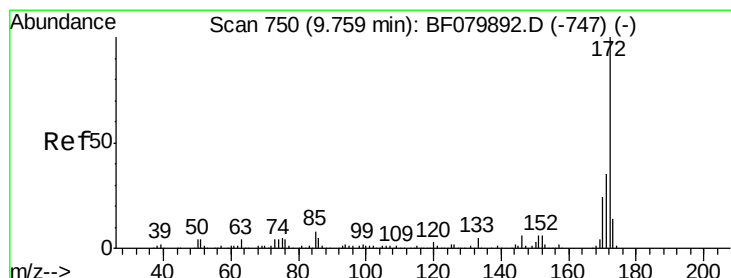
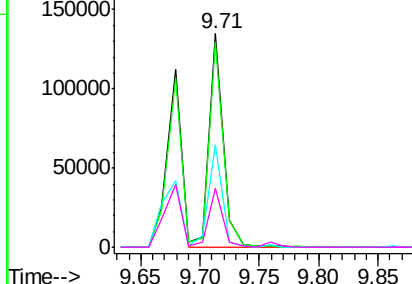
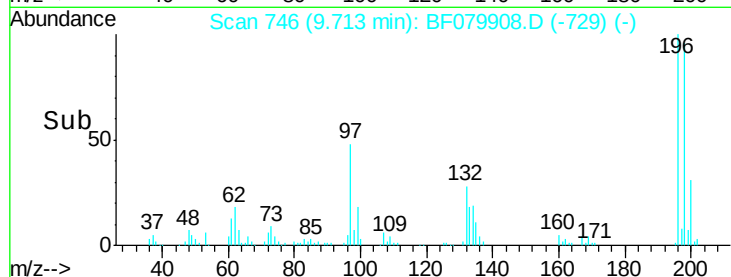
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

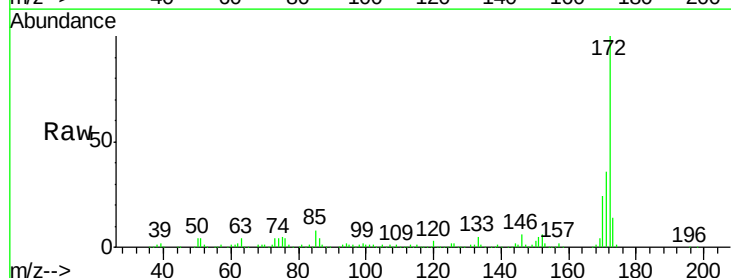
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.04 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Tgt Ion	Resp	Lower	Upper
172	631135		
171	36.0	28.3	42.5
170	23.8	19.0	28.4

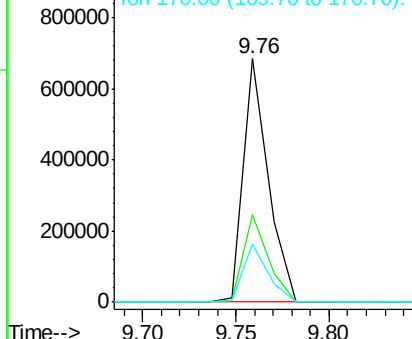
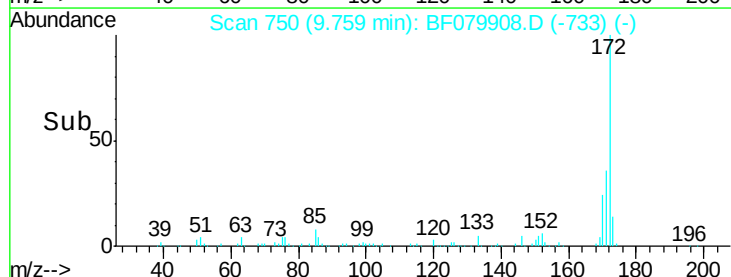


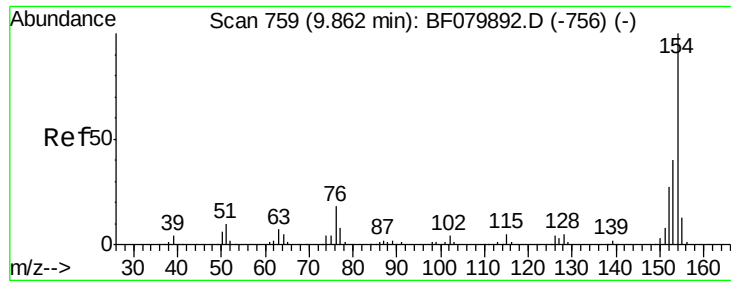
Abundance

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

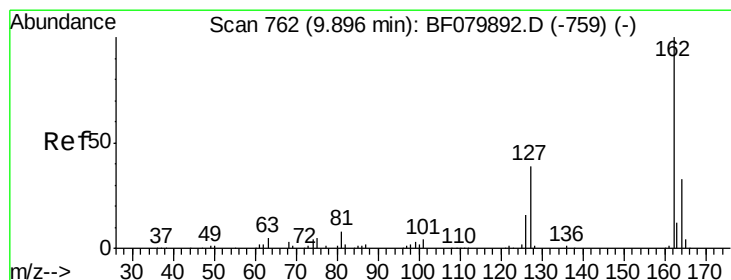
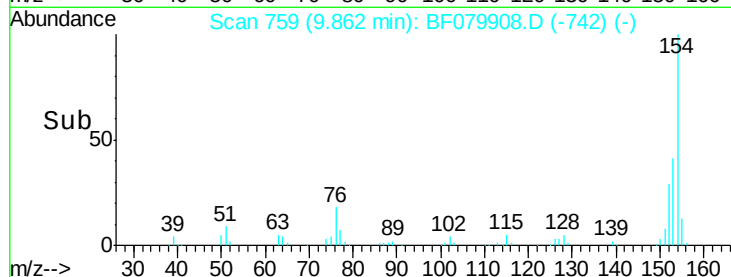
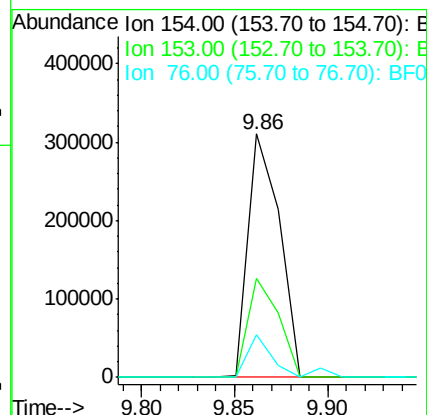
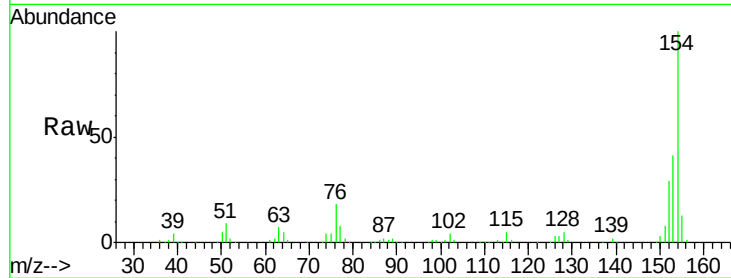




#45
 1,1'-Biphenyl
 Concen: 39.47 ng
 RT: 9.86 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

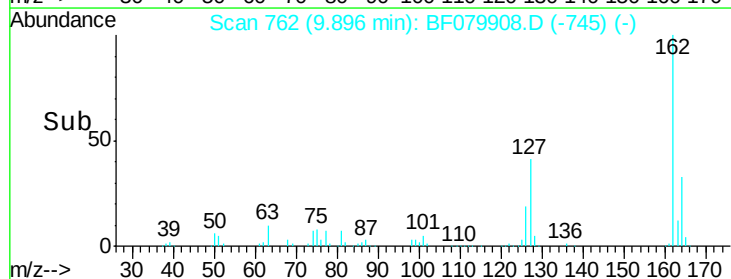
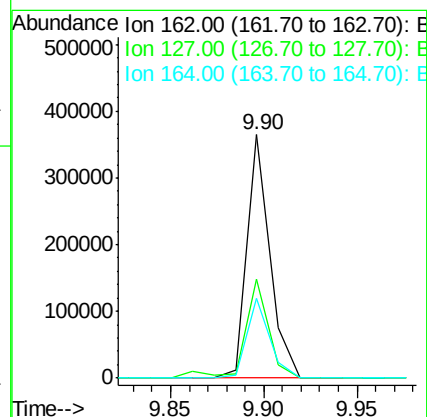
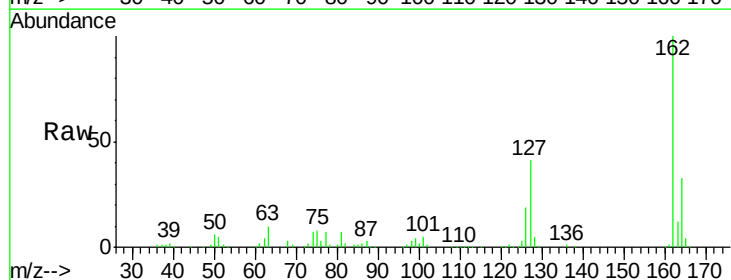
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

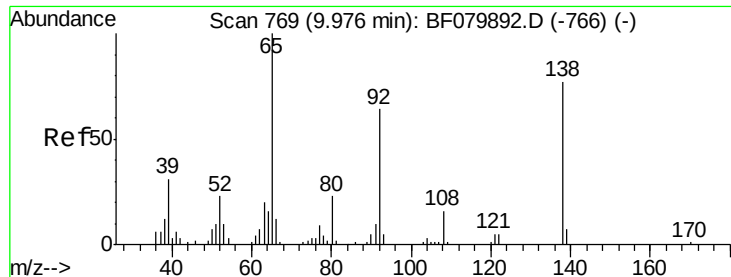
Tgt Ion:	154	Resp:	361741
Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.1	60.1
76	17.6	0.0	38.4



#46
 2-Chloronaphthalene
 Concen: 39.67 ng
 RT: 9.90 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Tgt Ion:	162	Resp:	309549
Ion	Ratio	Lower	Upper
162	100		
127	40.8	33.1	49.7
164	32.9	26.2	39.4

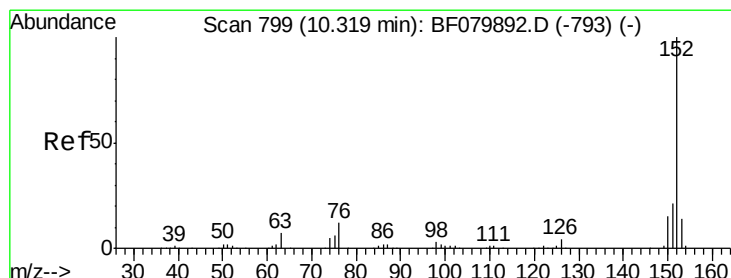
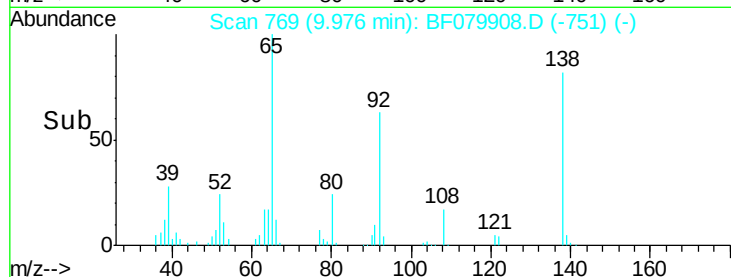
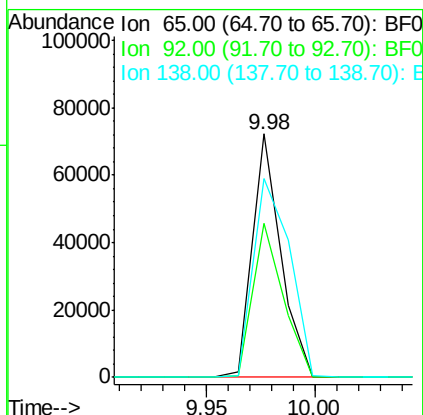
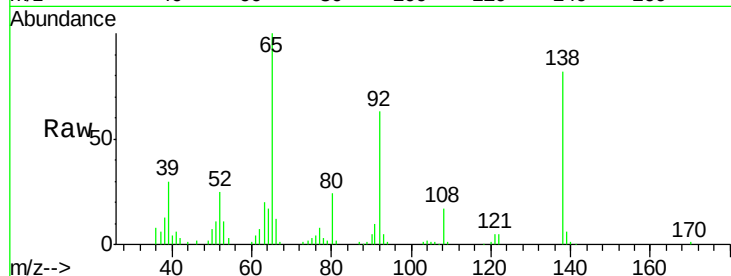




#47
2-Nitroaniline
Concen: 39.74 ng
RT: 9.98 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

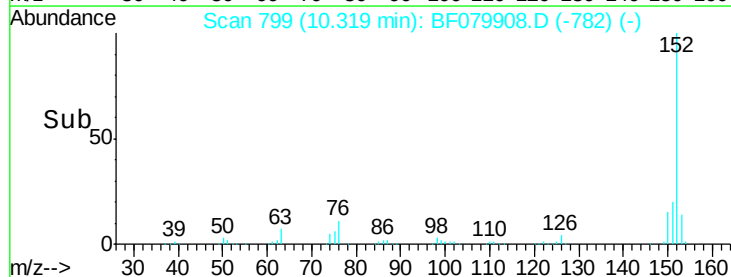
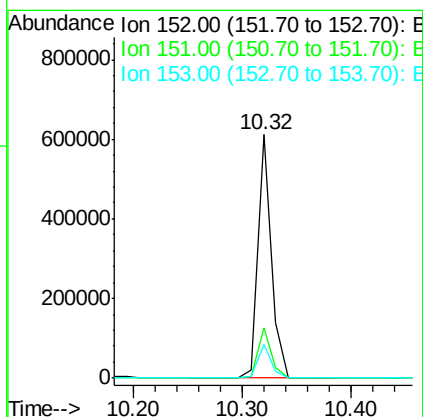
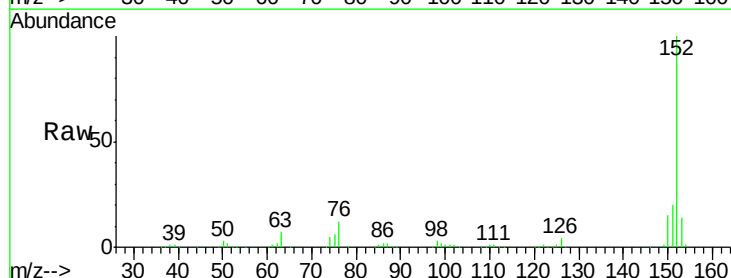
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

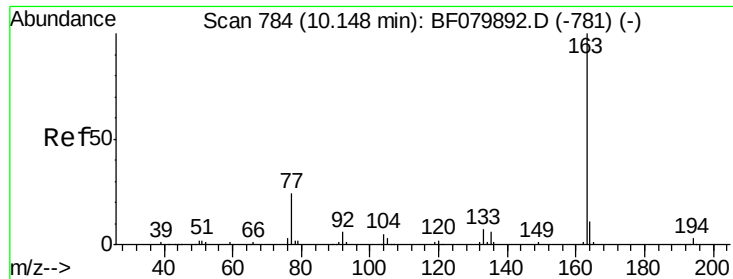
Tgt Ion: 65 Resp: 65251
Ion Ratio Lower Upper
65 100
92 63.2 51.1 76.7
138 81.6 62.0 93.0



#48
Acenaphthylene
Concen: 40.24 ng
RT: 10.32 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion: 152 Resp: 530054
Ion Ratio Lower Upper
152 100
151 20.4 16.8 25.2
153 13.6 10.8 16.2

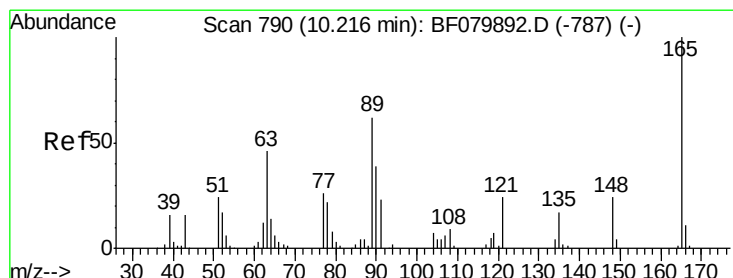
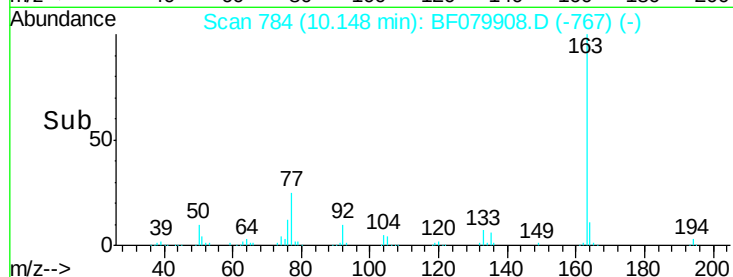
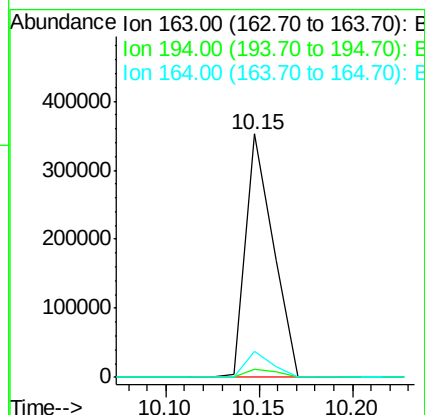
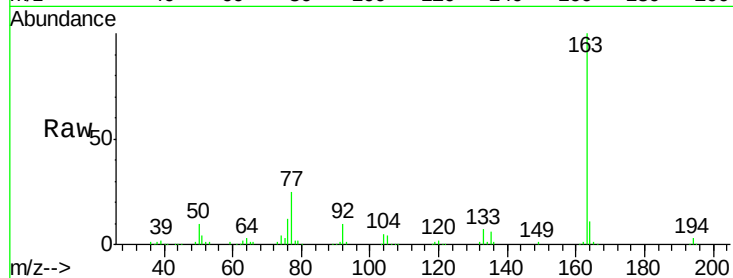




#49
Dimethylphthalate
Concen: 39.82 ng
RT: 10.15 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

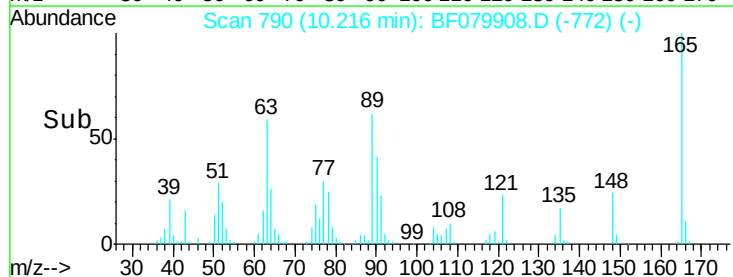
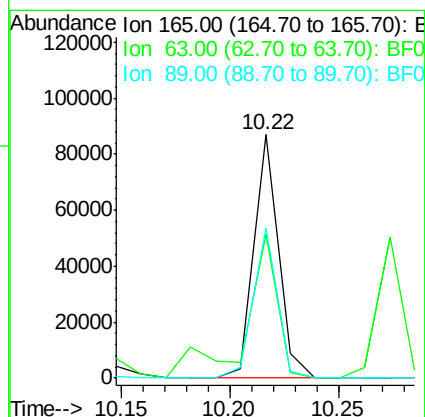
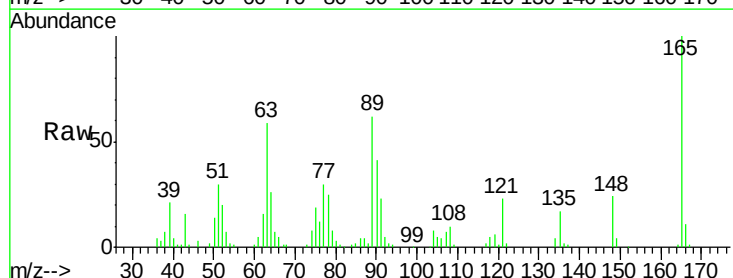
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

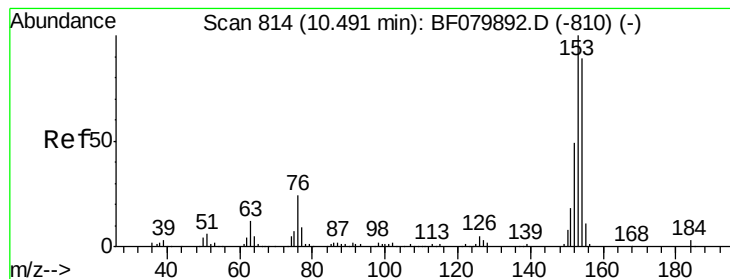
Tgt Ion:163 Resp: 361260
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.7 8.6 12.8



#50
2,6-Dinitrotoluene
Concen: 41.42 ng
RT: 10.22 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion:165 Resp: 67934
Ion Ratio Lower Upper
165 100
63 59.0 46.4 69.6
89 61.6 49.6 74.4





#51

Acenaphthene

Concen: 39.94 ng

RT: 10.49 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

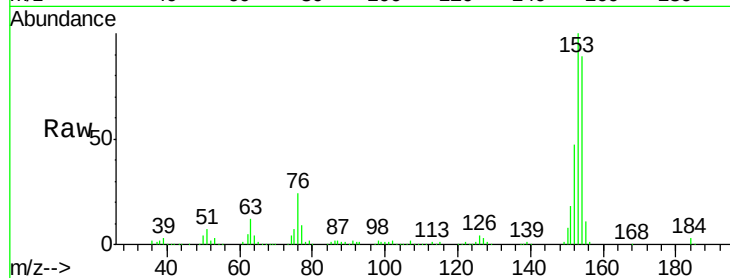
Tgt Ion:154 Resp: 299000

Ion Ratio Lower Upper

154 100

153 112.1 90.0 135.0

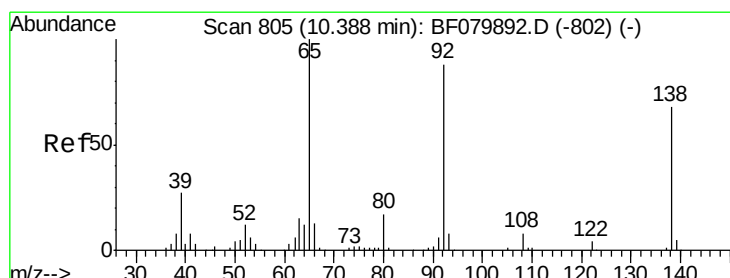
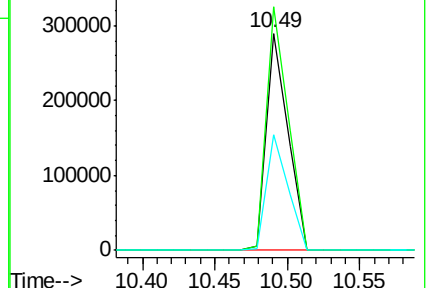
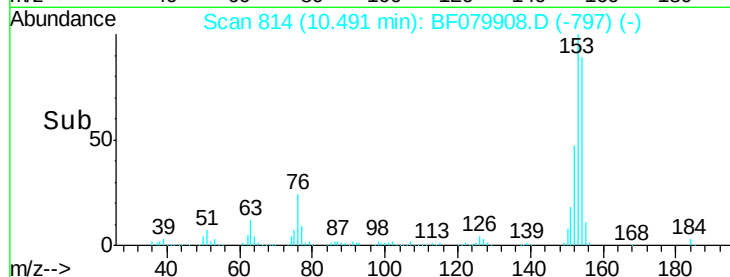
152 53.1 43.7 65.5



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: 40.92 ng

RT: 10.39 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

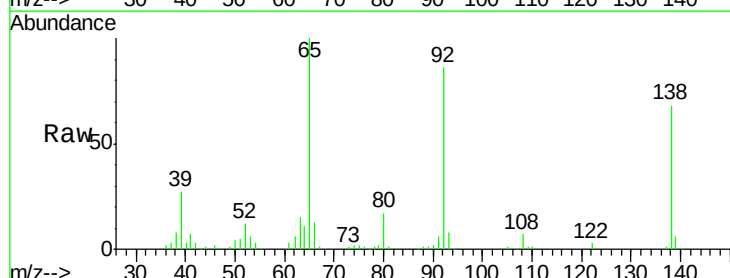
Tgt Ion:138 Resp: 81556

Ion Ratio Lower Upper

138 100

108 10.7 9.0 13.6

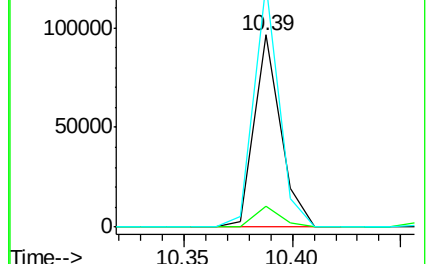
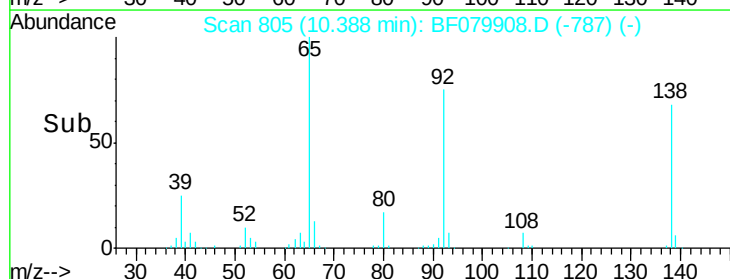
92 126.6 103.1 154.7

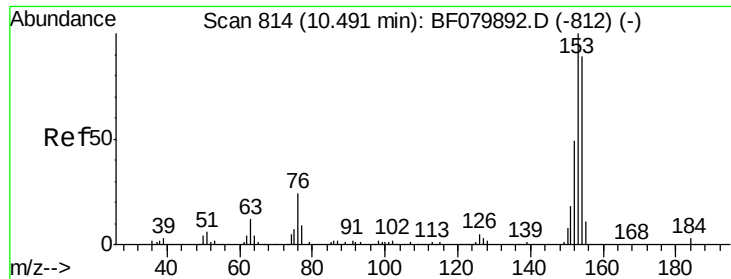


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

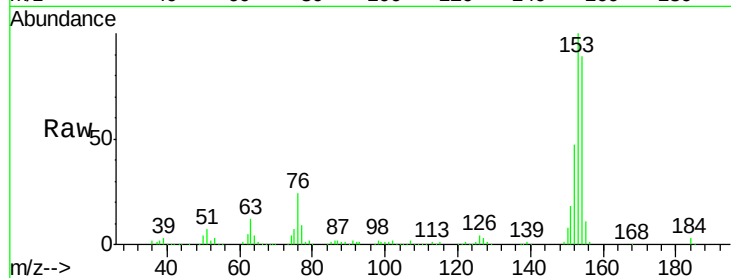




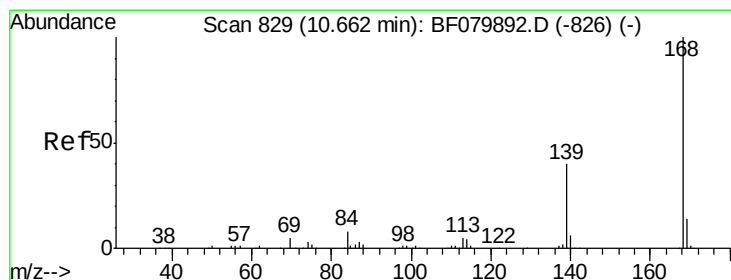
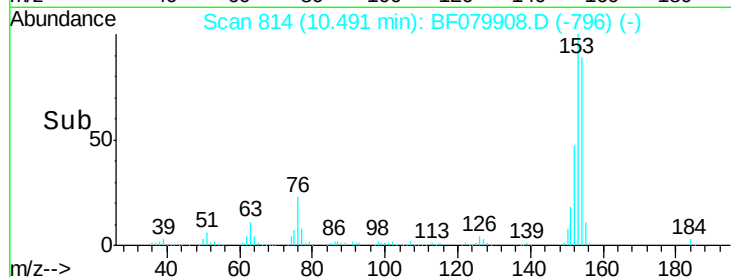
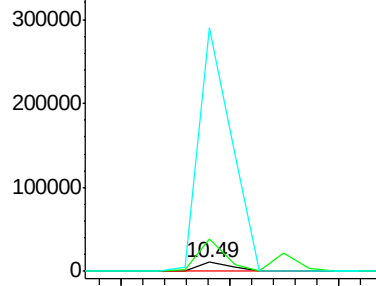
#53
2,4-Dinitrophenol
Concen: 48.36 ng
RT: 10.49 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 11209
Ion Ratio Lower Upper
184 100
63 373.0 357.0 535.4
154 2769.1 2660.2 3990.4

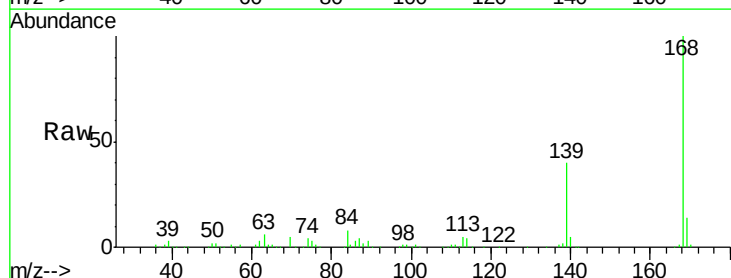


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

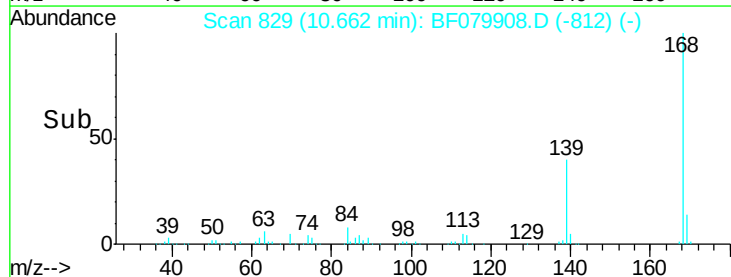
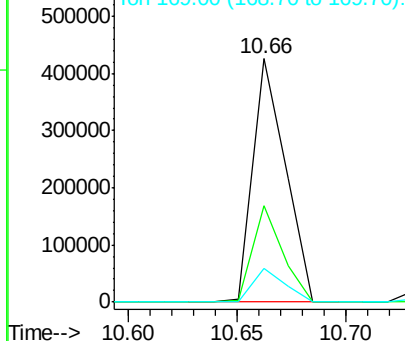


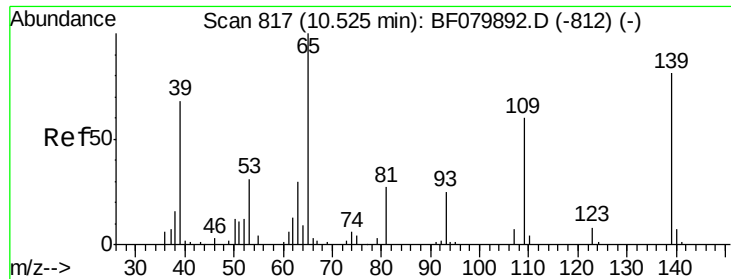
#54
Dibenzofuran
Concen: 40.65 ng
RT: 10.66 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion:168 Resp: 444625
Ion Ratio Lower Upper
168 100
139 39.6 32.2 48.2
169 14.1 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

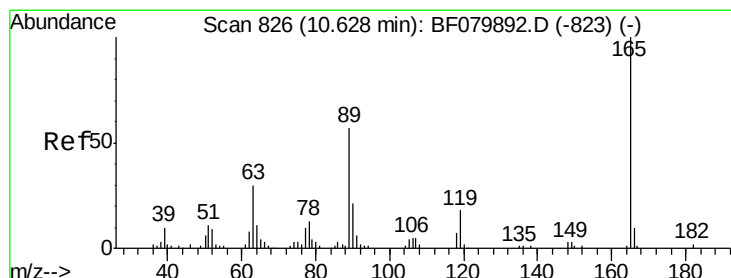
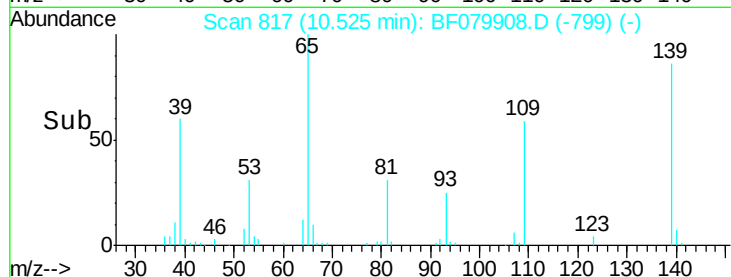
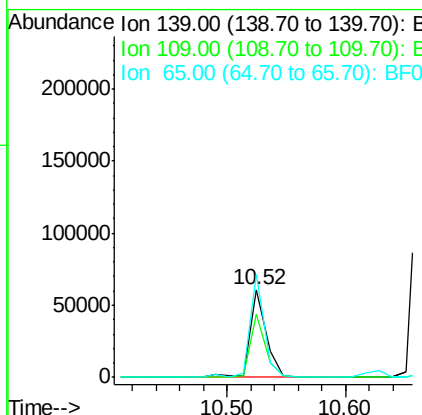
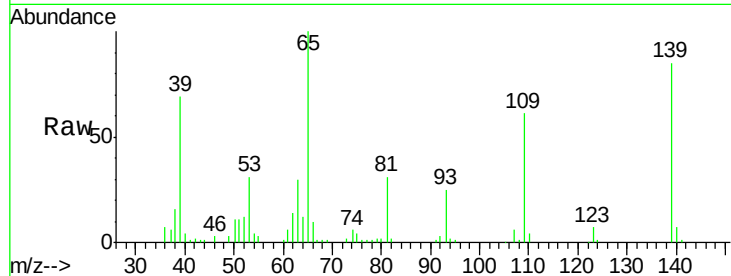




#55
4-Nitrophenol
Concen: 41.80 ng
RT: 10.52 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

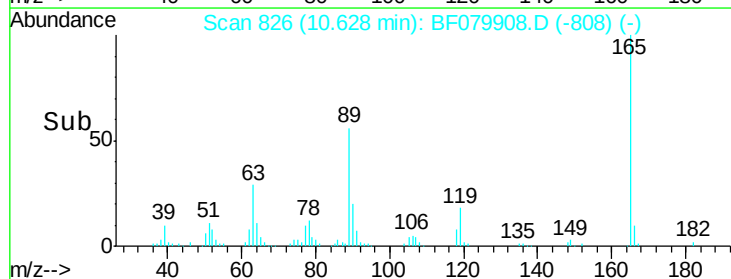
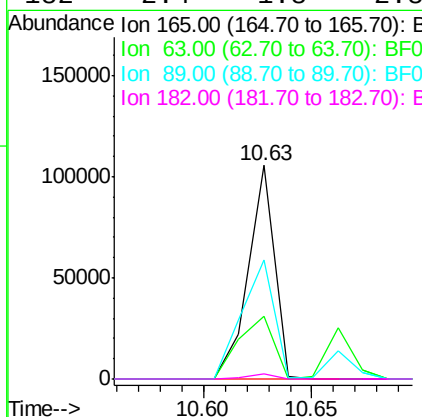
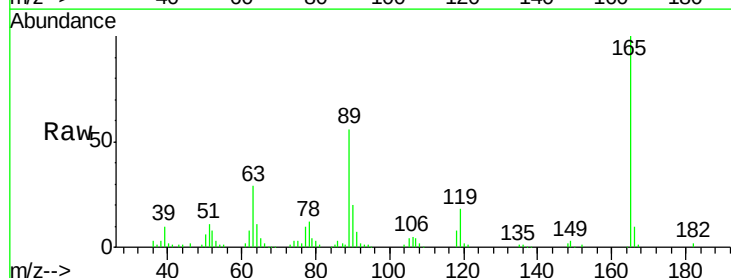
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

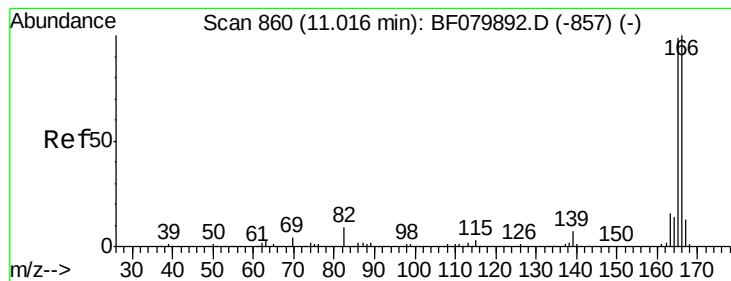
Tgt Ion:139 Resp: 58697
Ion Ratio Lower Upper
139 100
109 71.6 54.8 94.8
65 117.6 104.8 144.8



#56
2,4-Dinitrotoluene
Concen: 41.00 ng
RT: 10.63 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion:165 Resp: 88385
Ion Ratio Lower Upper
165 100
63 29.4 24.3 36.5
89 56.0 45.4 68.2
182 2.4 1.8 2.8





#57

Fluorene

Concen: 41.59 ng

RT: 11.02 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

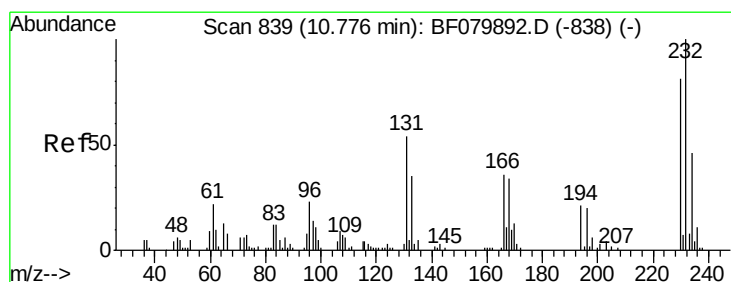
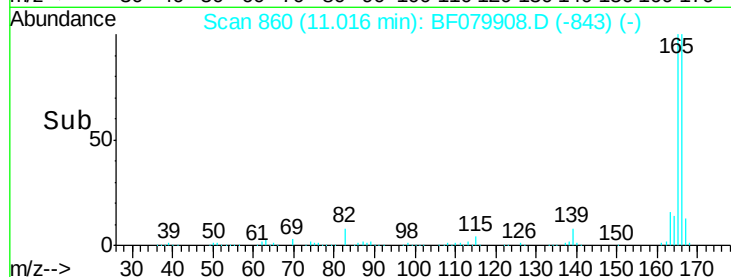
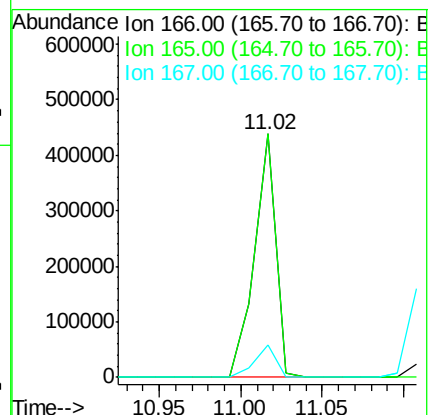
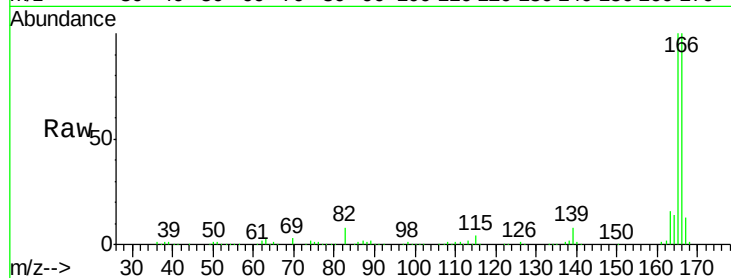
Tgt Ion:166 Resp: 396568

Ion Ratio Lower Upper

166 100

165 100.1 79.0 118.6

167 13.1 10.3 15.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.27 ng

RT: 10.78 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Tgt Ion:232 Resp: 90475

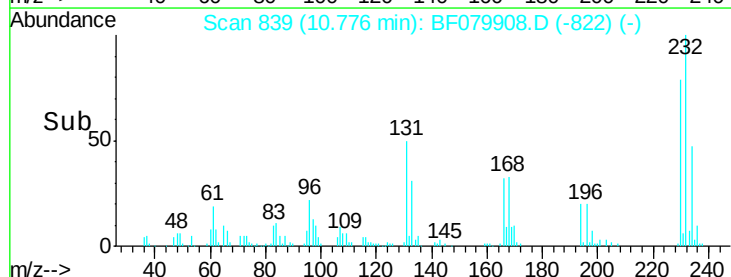
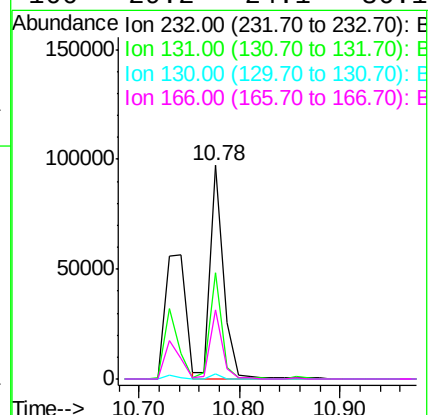
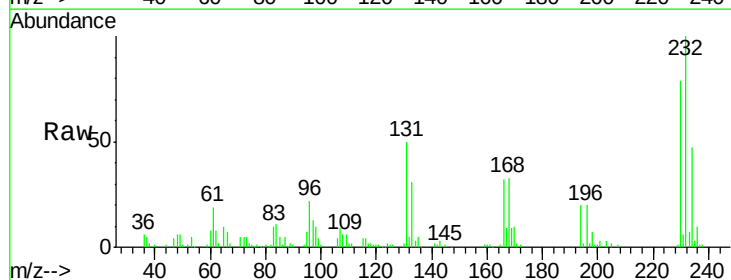
Ion Ratio Lower Upper

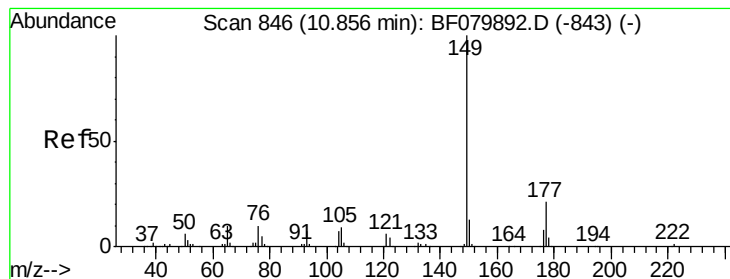
232 100

131 44.2 35.4 53.2

130 1.7 1.5 2.3

166 29.2 24.1 36.1





#59

Diethylphthalate

Concen: 40.53 ng

RT: 10.86 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

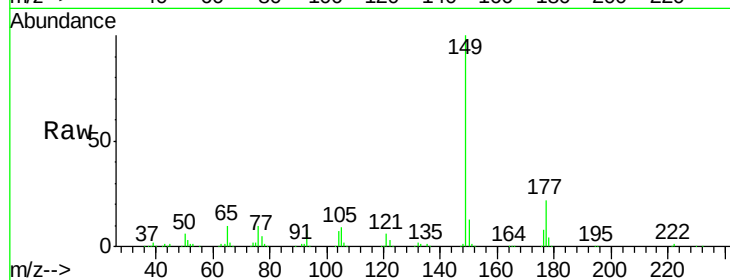
Tgt Ion:149 Resp: 367702

Ion Ratio Lower Upper

149 100

177 21.6 16.9 25.3

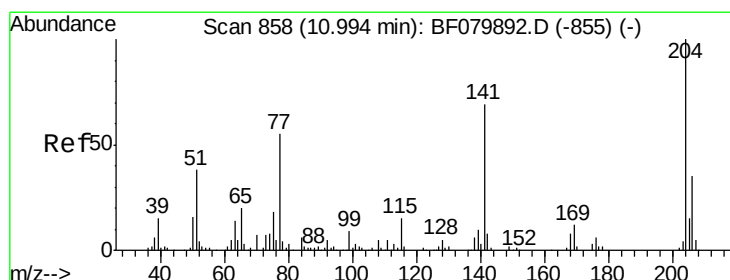
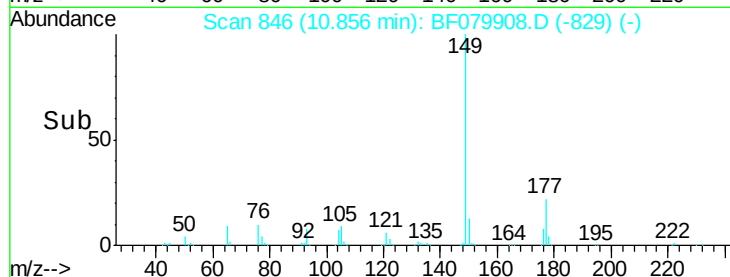
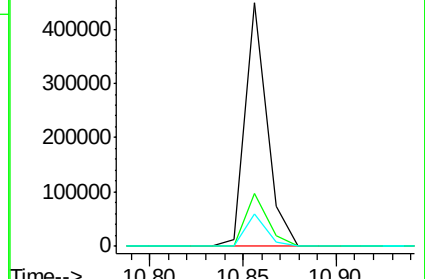
150 13.1 10.4 15.6



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: 41.23 ng

RT: 10.99 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

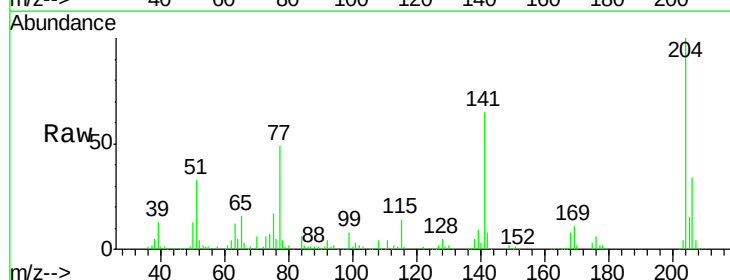
Tgt Ion:204 Resp: 175566

Ion Ratio Lower Upper

204 100

206 33.7 28.0 42.0

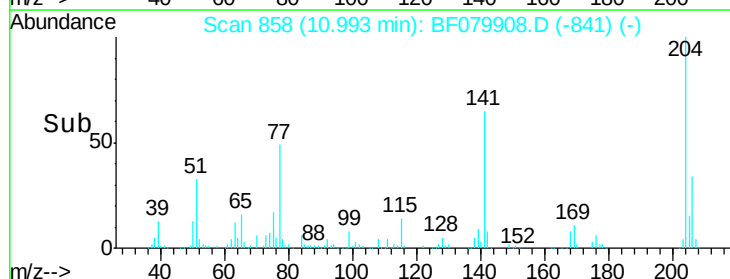
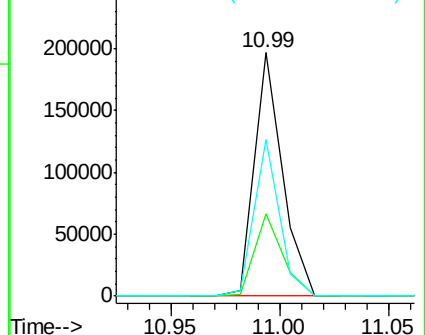
141 64.5 55.3 82.9

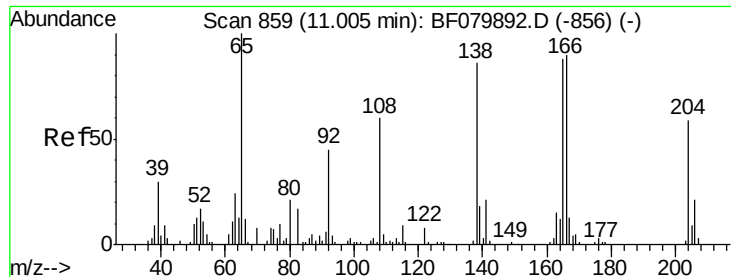


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

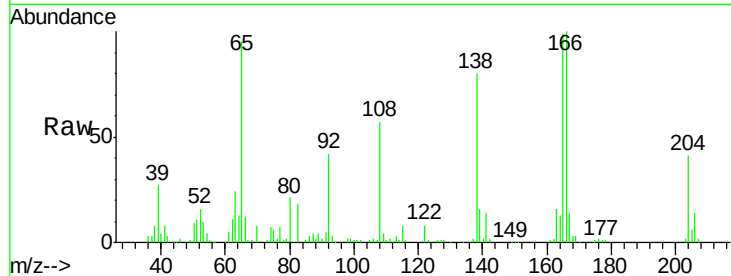




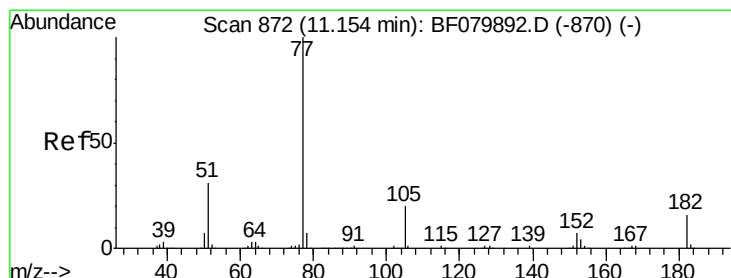
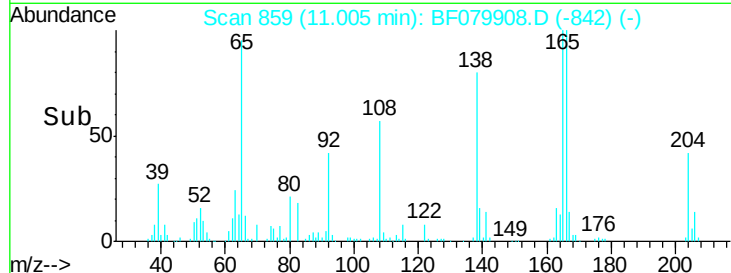
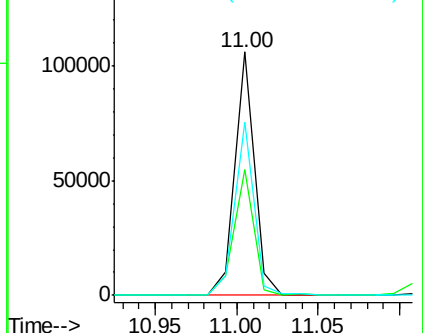
#61
4-Nitroaniline
Concen: 41.66 ng
RT: 11.00 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 87151
Ion Ratio Lower Upper
138 100
92 51.9 32.9 72.9
108 71.2 50.4 90.4

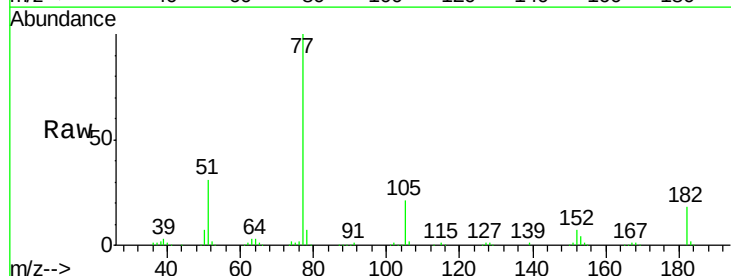


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

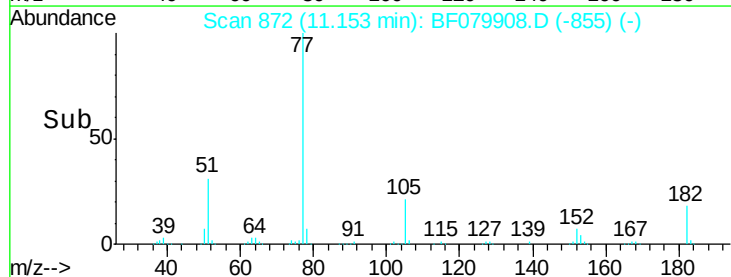
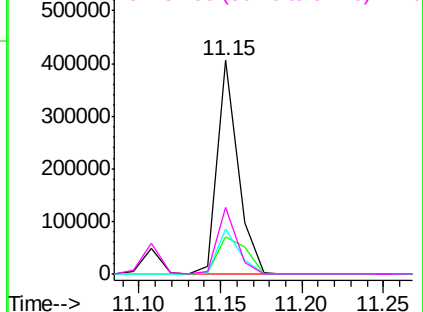


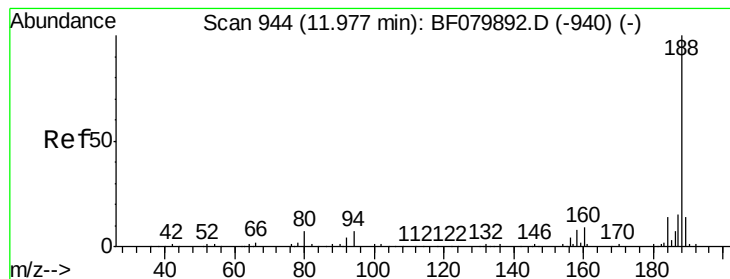
#62
Azobenzene
Concen: 40.81 ng
RT: 11.15 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion: 77 Resp: 356187
Ion Ratio Lower Upper
77 100
182 17.6 0.0 35.9
105 21.1 0.1 40.1
51 31.4 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: 11.96 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

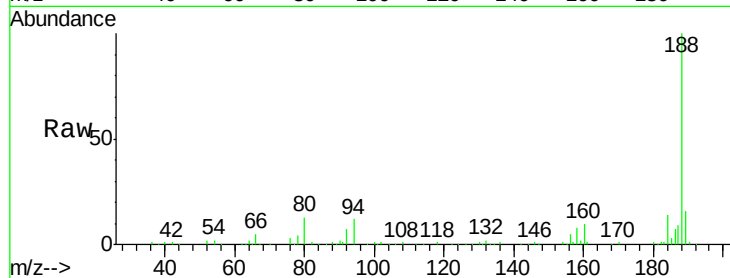
Tgt Ion:188 Resp: 248736

Ion Ratio Lower Upper

188 100

94 11.7 5.8 8.8#

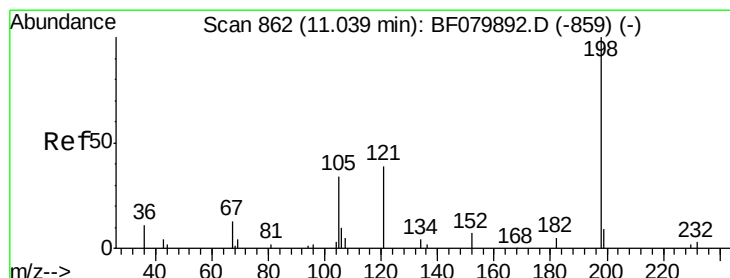
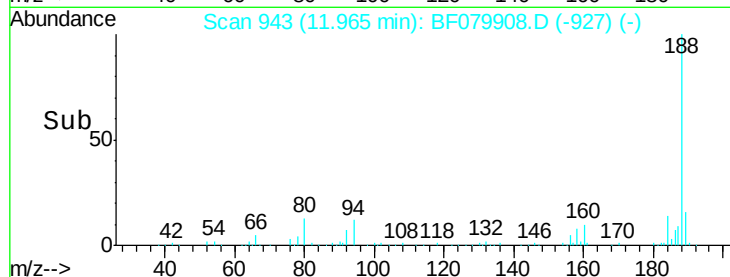
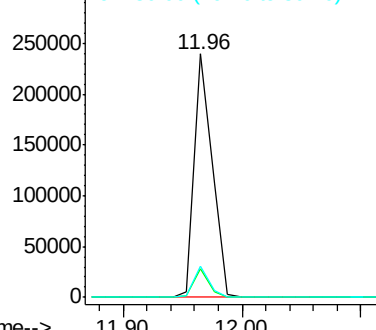
80 12.9 5.9 8.9#



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: 45.88 ng

RT: 11.04 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

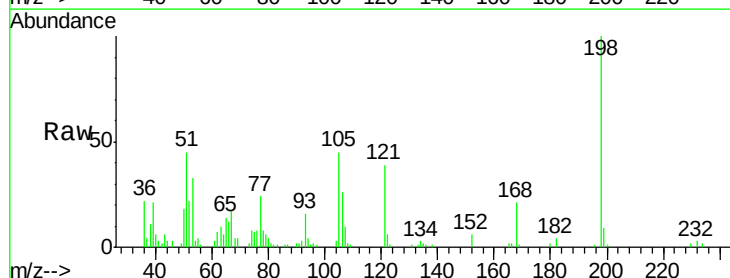
Tgt Ion:198 Resp: 25470

Ion Ratio Lower Upper

198 100

51 44.7 22.1 62.1

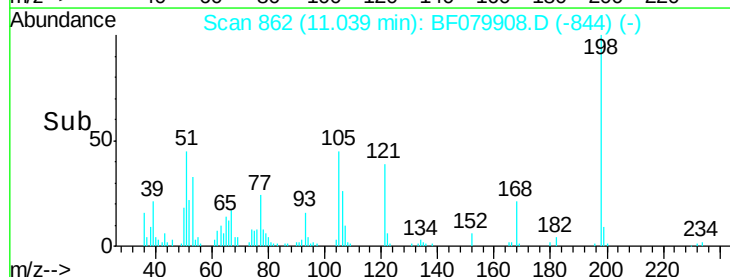
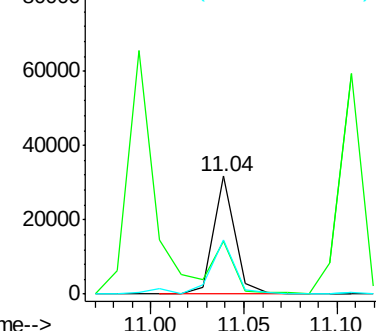
105 45.4 22.7 62.7

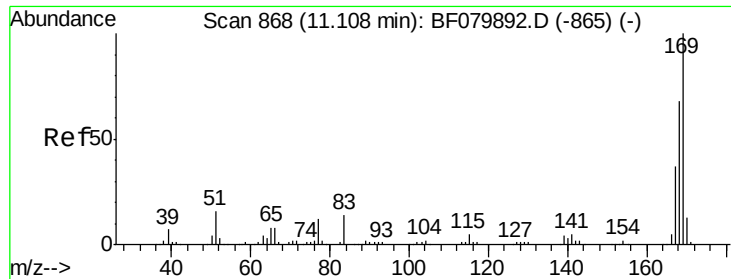


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

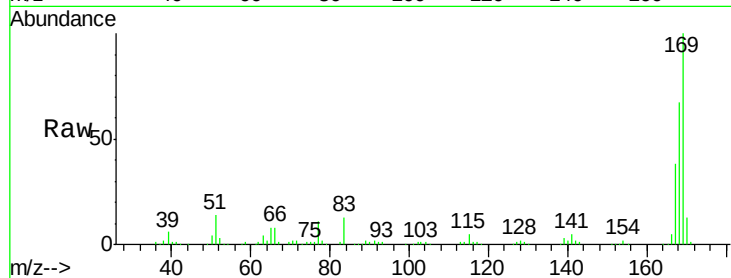




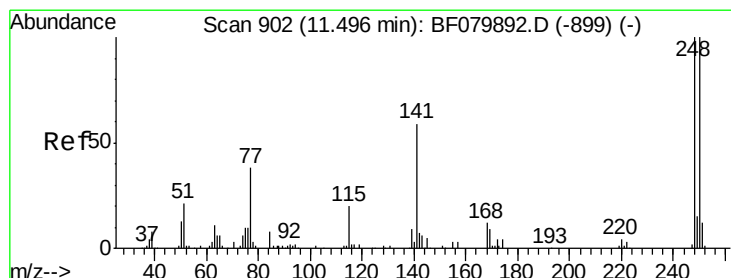
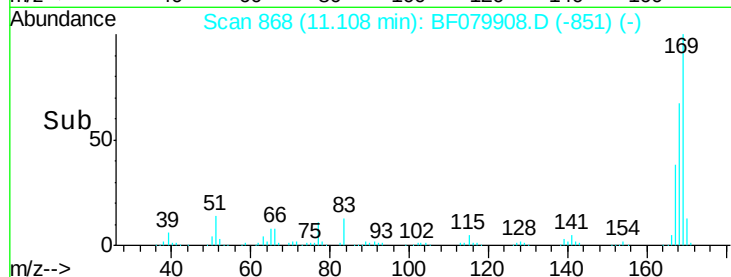
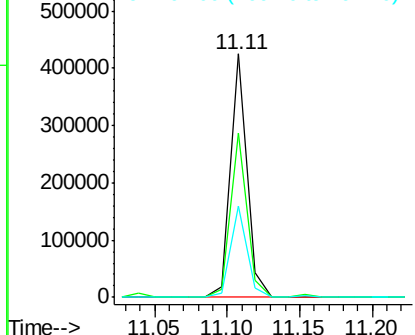
#65
 n-Nitrosodiphenylamine
 Concen: 41.86 ng
 RT: 11.11 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 336118
 Ion Ratio Lower Upper
 169 100
 168 67.2 54.2 81.4
 167 37.5 29.7 44.5

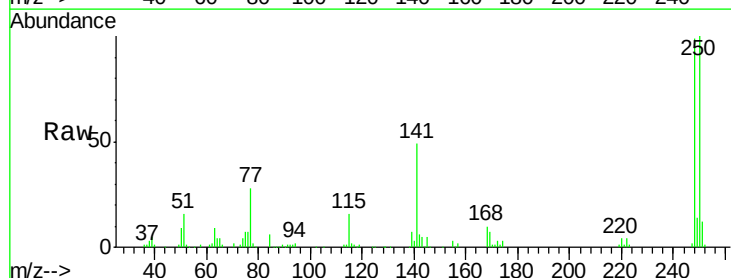


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

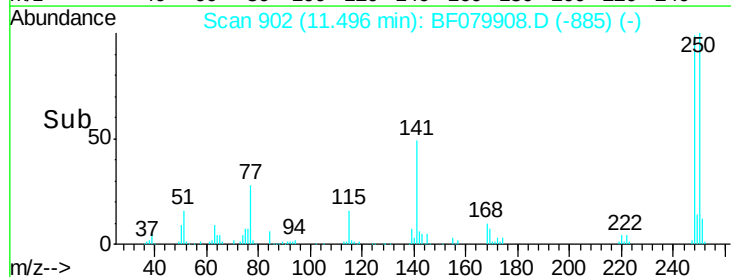
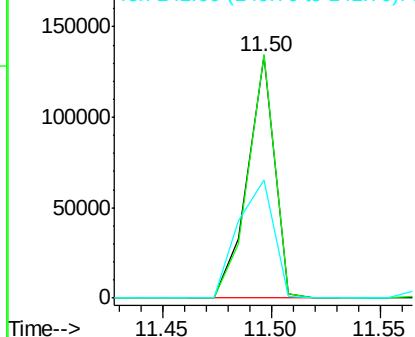


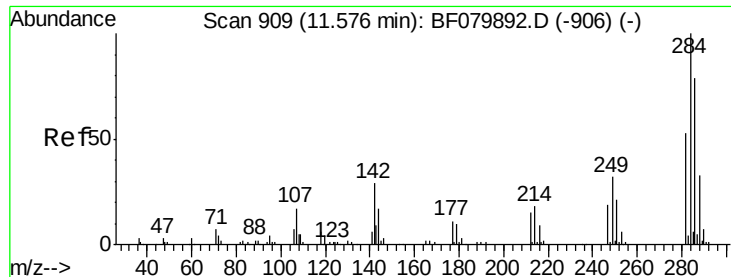
#66
 4-Bromophenyl-phenylether
 Concen: 41.53 ng
 RT: 11.50 min Scan# 902
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Tgt Ion:248 Resp: 115762
 Ion Ratio Lower Upper
 248 100
 250 100.5 80.2 120.2
 141 49.0 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

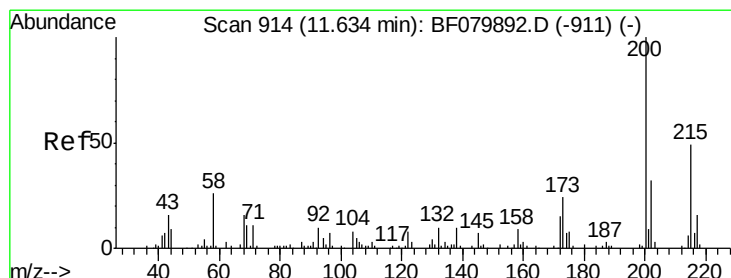
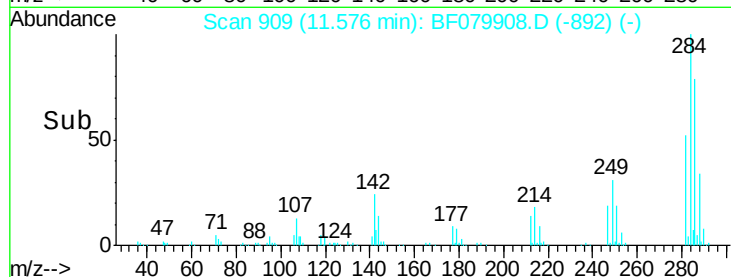
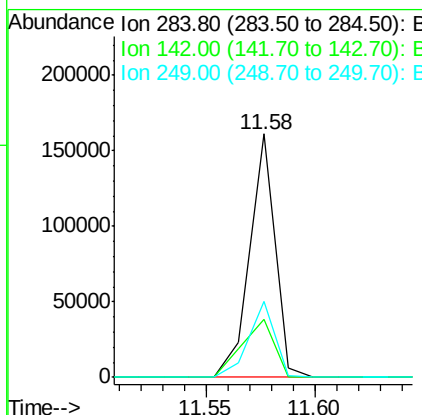
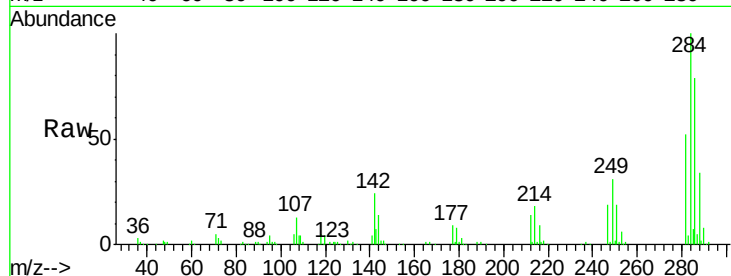




#67
Hexachlorobenzene
Concen: 43.02 ng
RT: 11.58 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

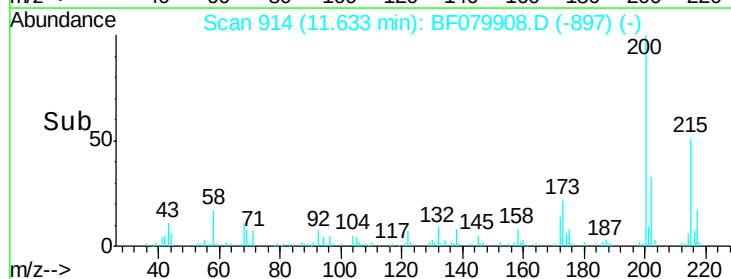
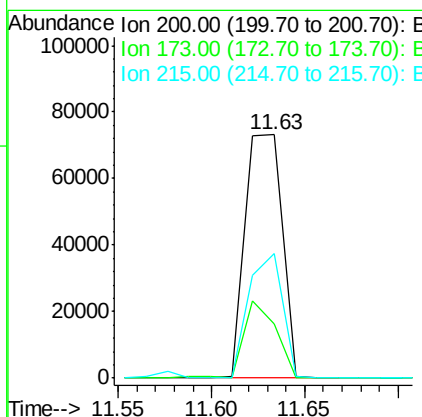
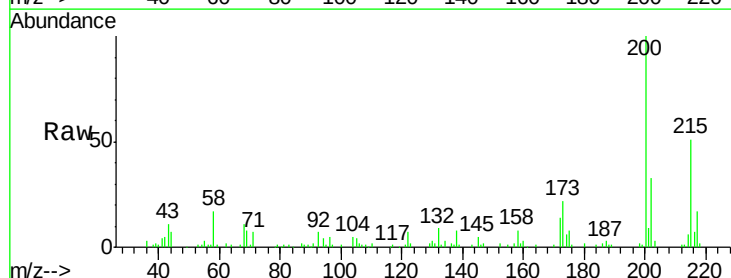
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

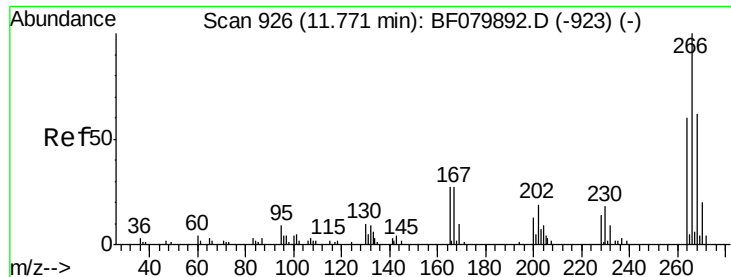
Tgt Ion:284 Resp: 130796
Ion Ratio Lower Upper
284 100
142 23.9 23.5 35.3
249 31.3 25.3 37.9



#68
Atrazine
Concen: 40.87 ng
RT: 11.63 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion:200 Resp: 101002
Ion Ratio Lower Upper
200 100
173 22.4 4.1 44.1
215 51.1 29.2 69.2

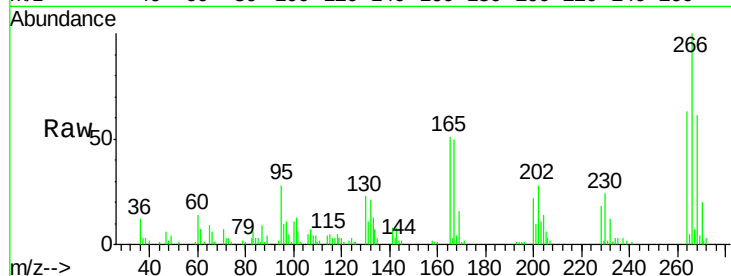




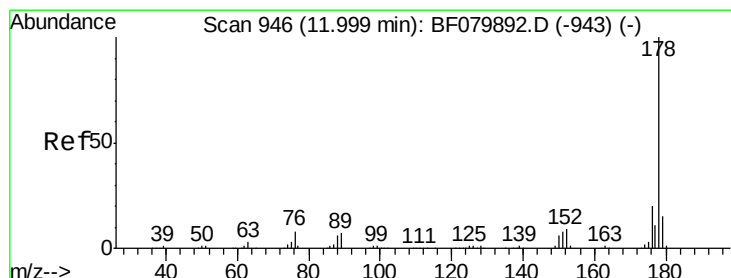
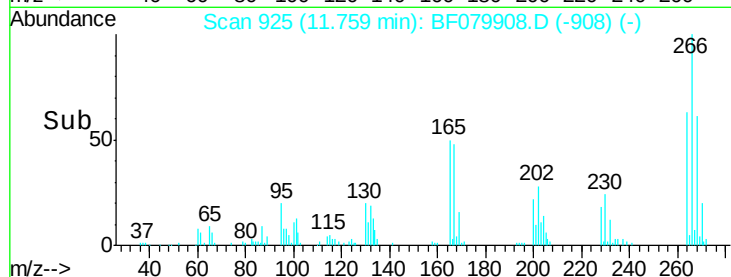
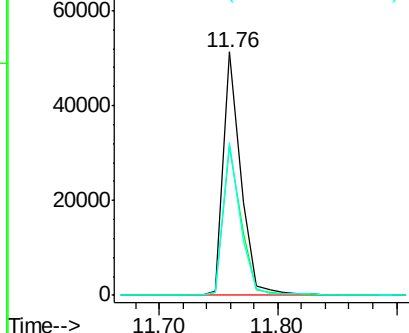
#69
 Pentachlorophenol
 Concen: 40.83 ng
 RT: 11.76 min Scan# 925
 Delta R.T. -0.01 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 52176
 Ion Ratio Lower Upper
 266 100
 268 61.3 49.4 74.2
 264 62.7 47.7 71.5

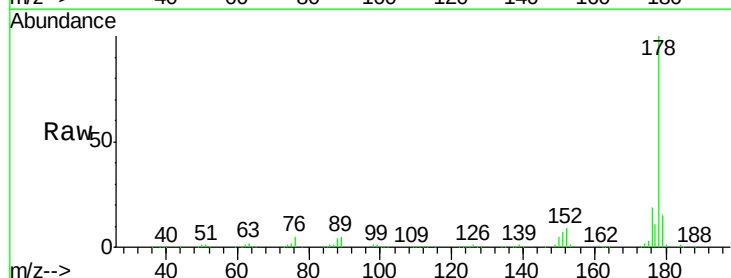


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

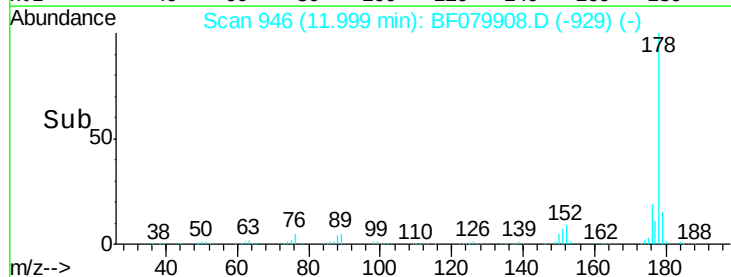
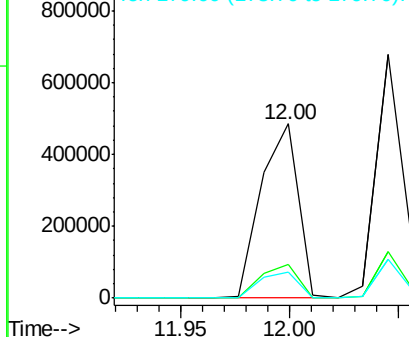


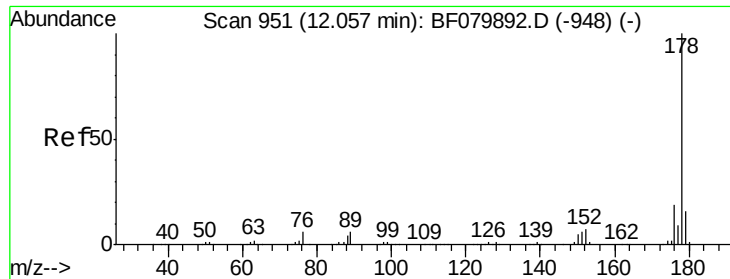
#70
 Phenanthrene
 Concen: 39.38 ng
 RT: 12.00 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Tgt Ion: 178 Resp: 583734
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.9 23.9
 179 14.6 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

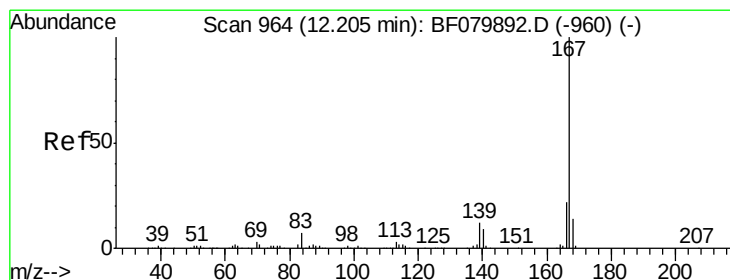
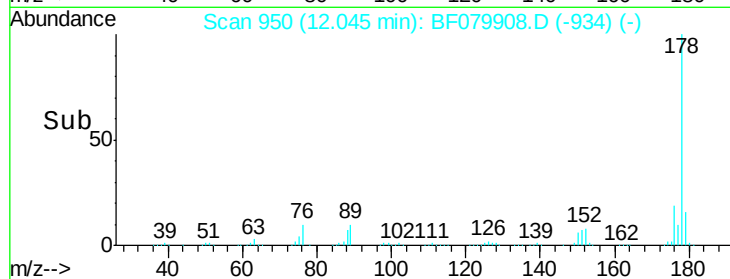
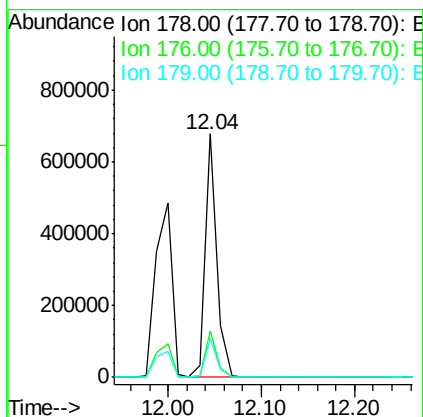
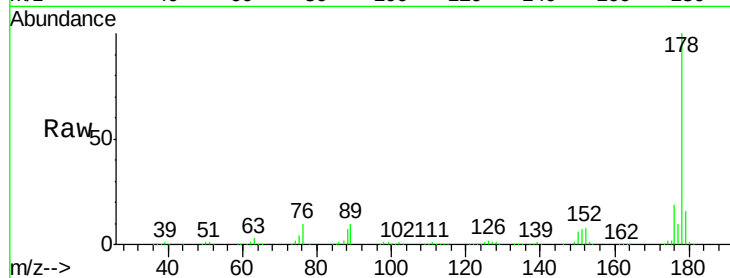




#71
 Anthracene
 Concen: 41.54 ng
 RT: 12.04 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

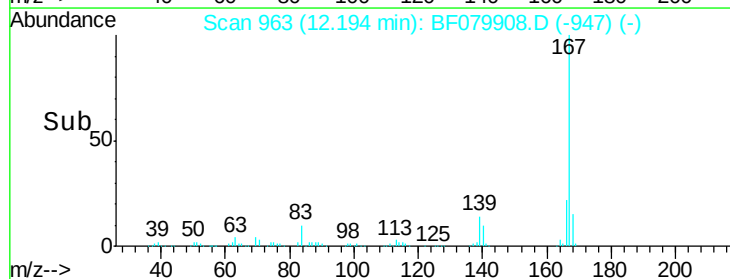
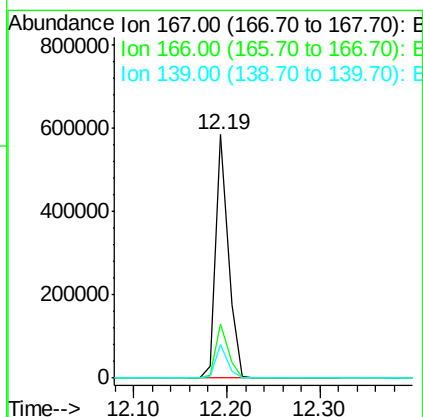
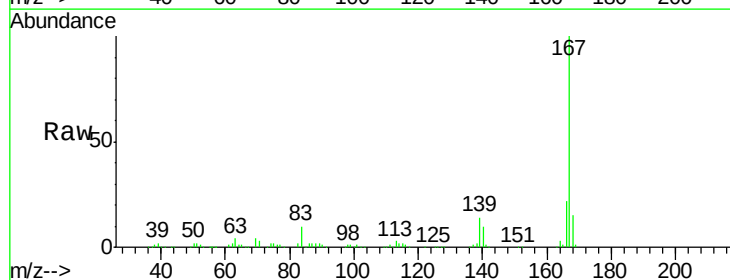
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

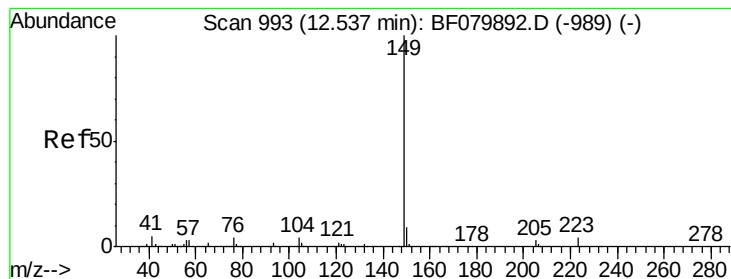
Tgt Ion:178 Resp: 595959
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 39.37 ng
 RT: 12.19 min Scan# 963
 Delta R.T. -0.01 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Tgt Ion:167 Resp: 547730
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.2
 139 13.6 9.5 14.3





#73

Di-n-butylphthalate

Concen: 42.03 ng

RT: 12.53 min Scan# 992

Delta R.T. -0.01 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

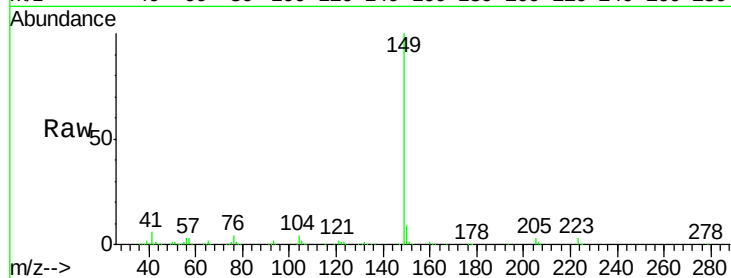
Tgt Ion:149 Resp: 637113

Ion Ratio Lower Upper

149 100

150 9.5 7.2 10.8

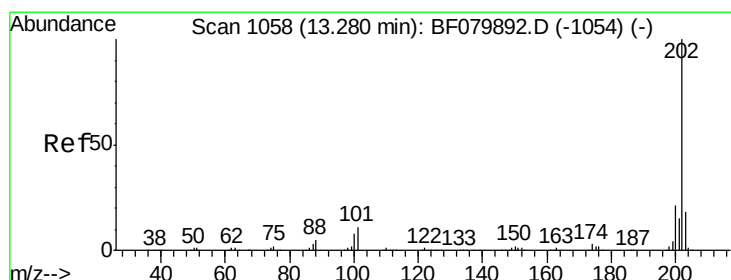
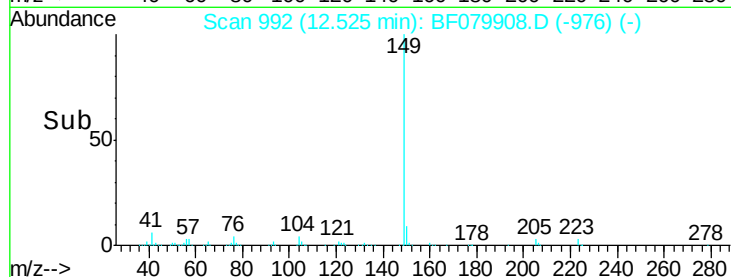
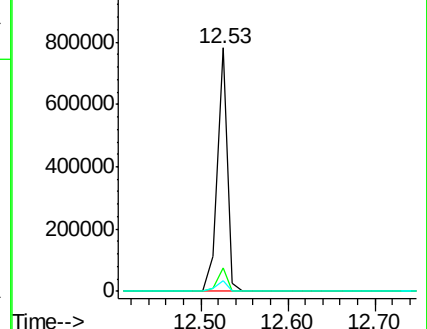
104 4.3 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.41 ng

RT: 13.26 min Scan# 1056

Delta R.T. -0.02 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

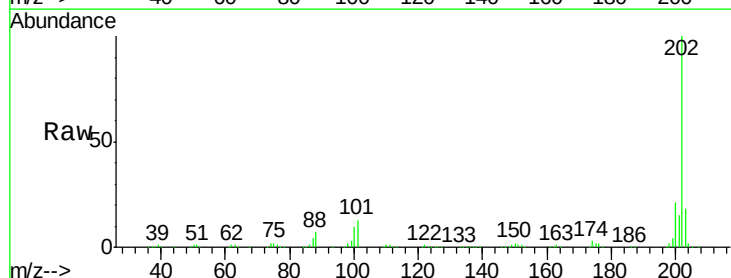
Tgt Ion:202 Resp: 662199

Ion Ratio Lower Upper

202 100

101 12.9 0.0 30.7

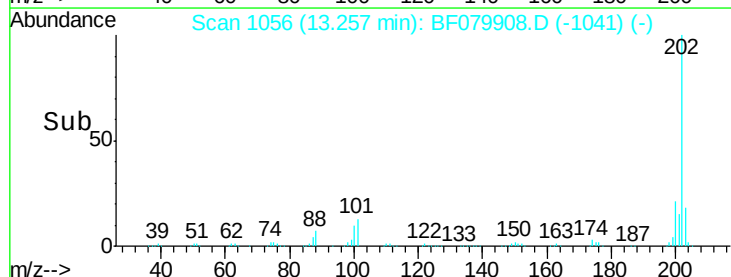
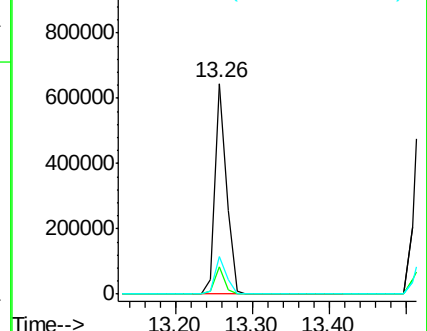
203 18.1 0.0 38.0

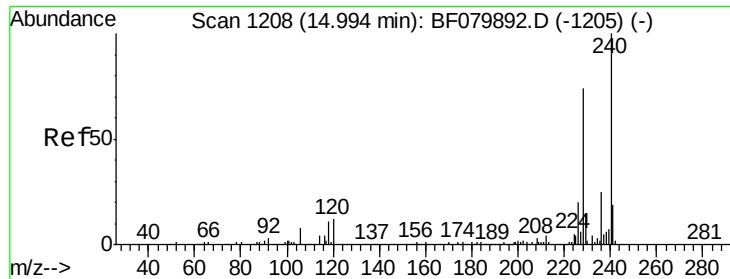


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.94 min Scan# 1203

Delta R.T. -0.06 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

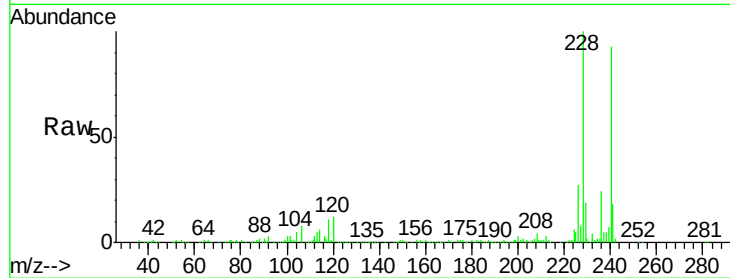
Tgt Ion:240 Resp: 283877

Ion Ratio Lower Upper

240 100

120 12.9 9.4 14.2

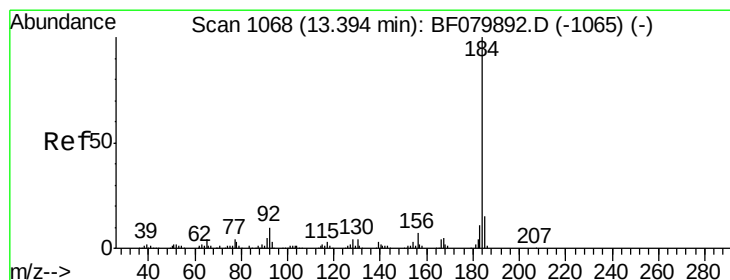
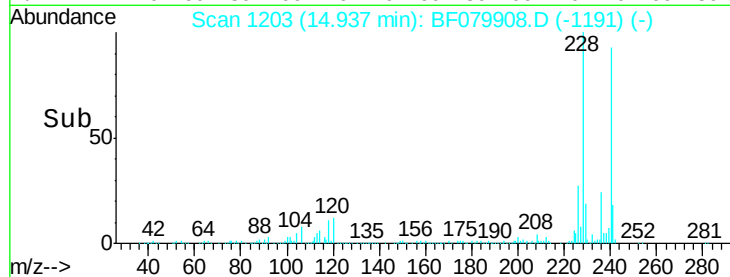
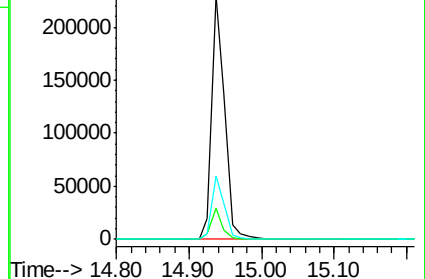
236 25.9 19.6 29.4



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: 41.10 ng

RT: 13.37 min Scan# 1066

Delta R.T. -0.02 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

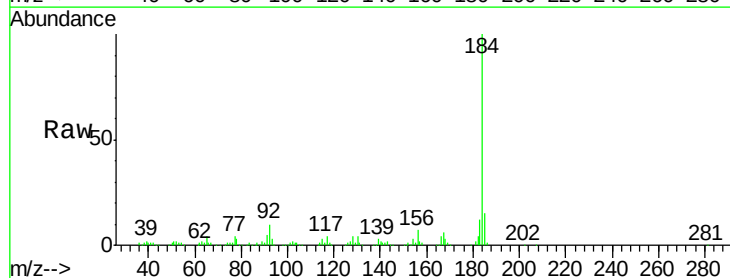
Tgt Ion:184 Resp: 323105

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

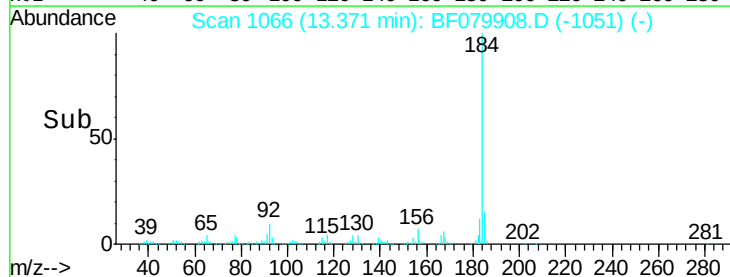
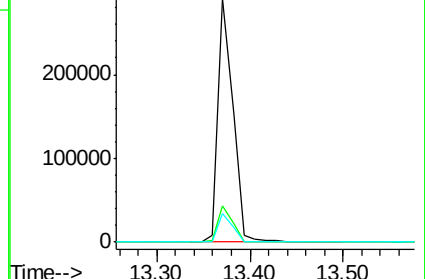
183 11.5 9.0 13.6

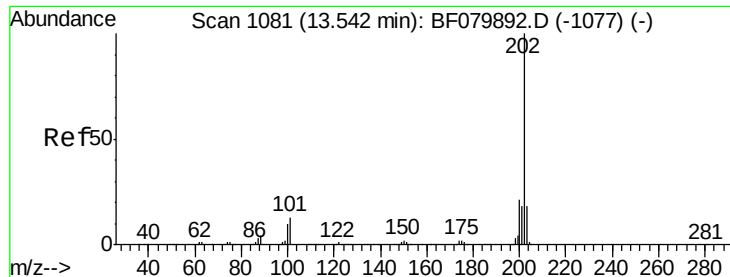


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.55 ng

RT: 13.52 min Scan# 1079

Delta R.T. -0.02 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

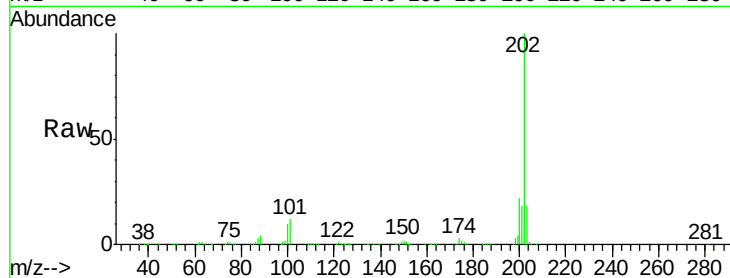
Tgt Ion:202 Resp: 705175

Ion Ratio Lower Upper

202 100

200 22.1 16.8 25.2

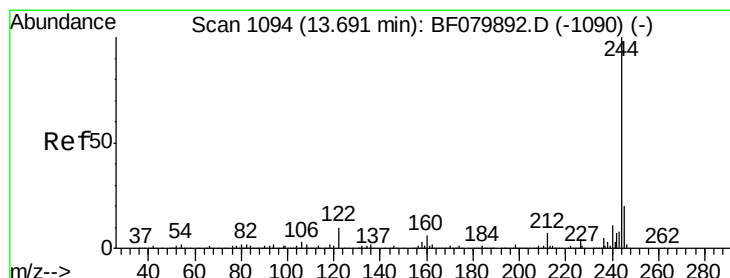
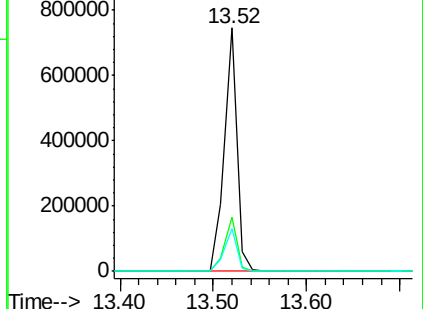
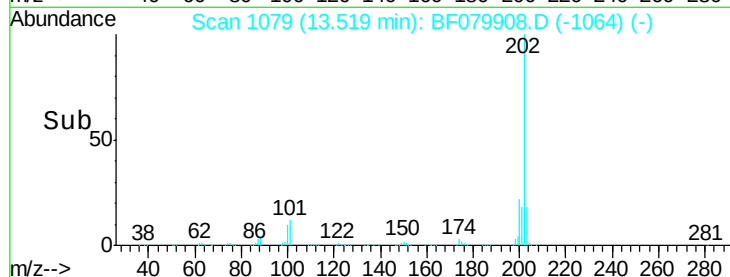
203 17.8 14.4 21.6



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: 77.59 ng

RT: 13.66 min Scan# 1091

Delta R.T. -0.03 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

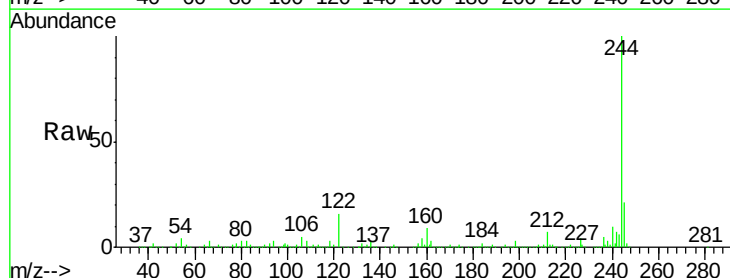
Tgt Ion:244 Resp: 955332

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.2

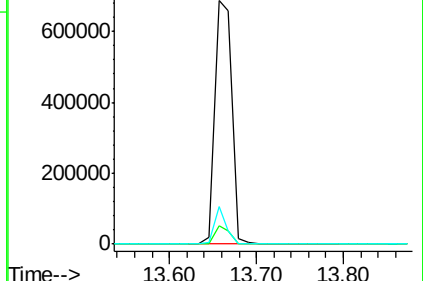
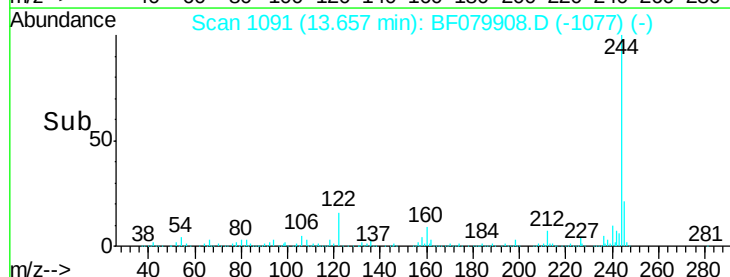
122 15.6 7.8 11.8#

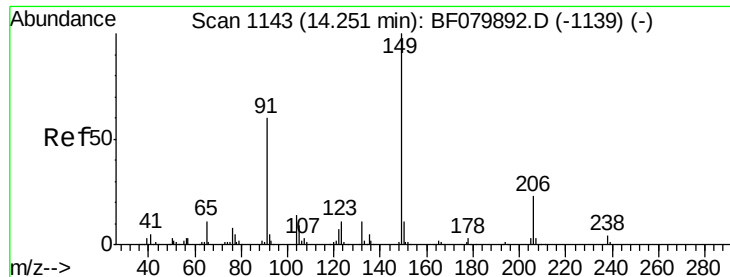


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

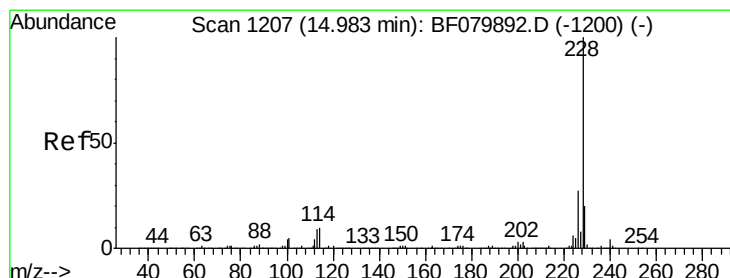
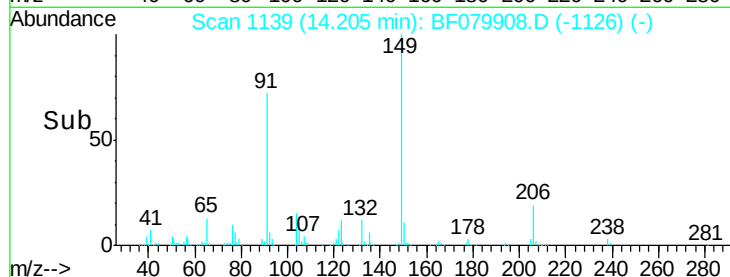
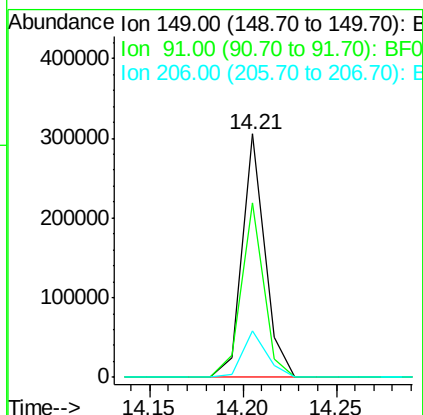
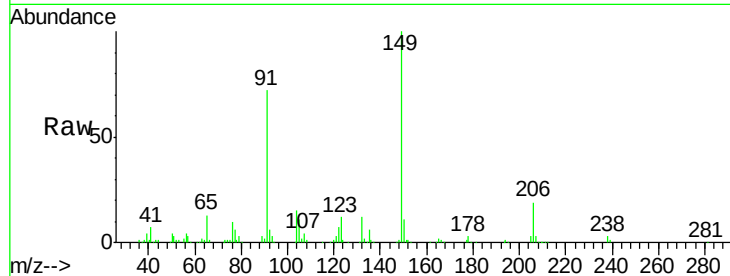




#79
Butylbenzylphthalate
Concen: 43.47 ng
RT: 14.21 min Scan# 1139
Delta R.T. -0.05 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

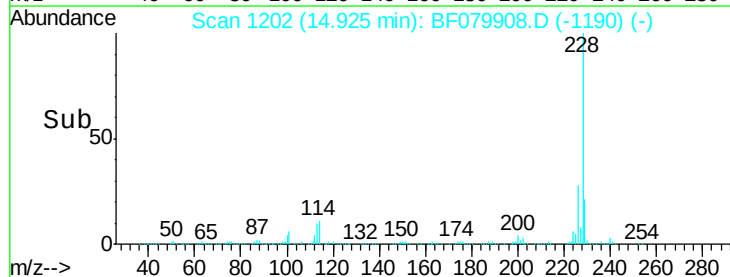
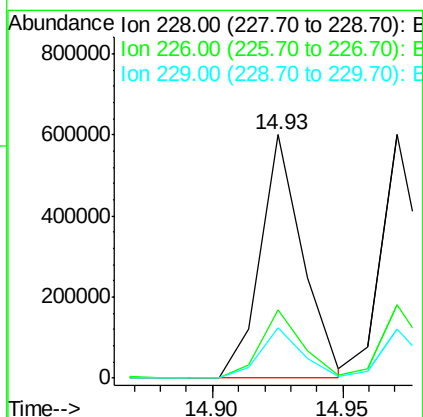
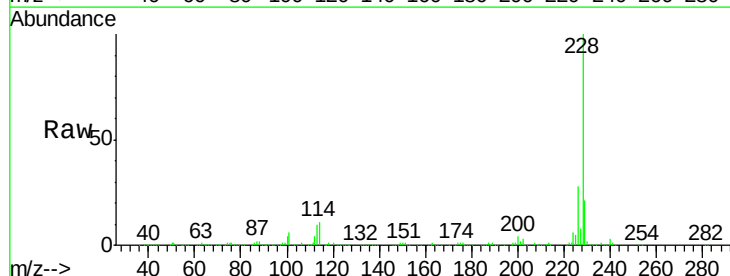
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

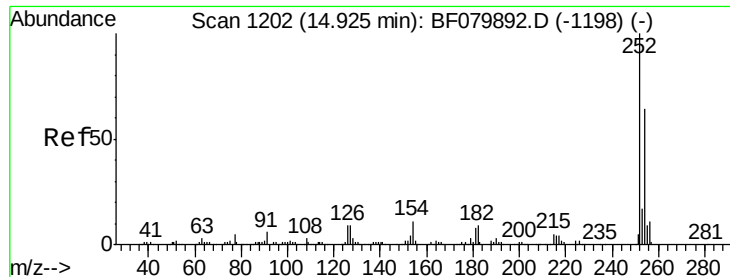
Tgt Ion:149 Resp: 261689
Ion Ratio Lower Upper
149 100
91 71.7 48.1 72.1
206 18.9 18.6 27.8



#80
Benzo(a)anthracene
Concen: 37.77 ng
RT: 14.93 min Scan# 1202
Delta R.T. -0.06 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion:228 Resp: 680792
Ion Ratio Lower Upper
228 100
226 28.1 21.8 32.8
229 20.7 15.9 23.9

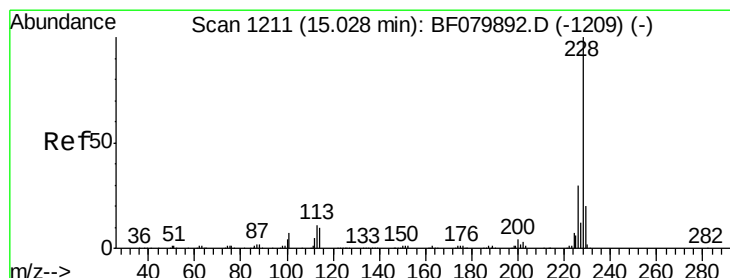
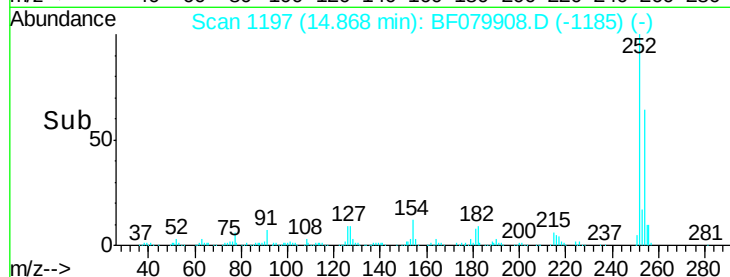
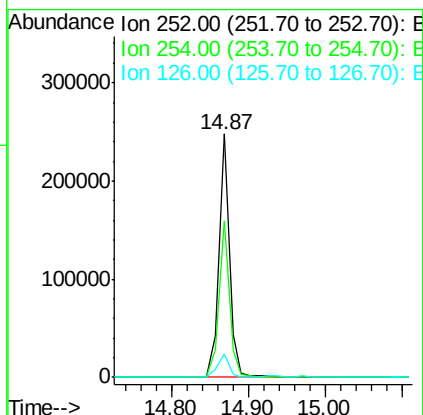
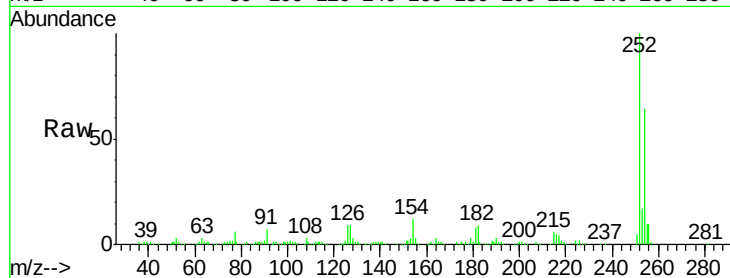




#81
 3,3'-Dichlorobenzidine
 Concen: 41.17 ng
 RT: 14.87 min Scan# 1197
 Delta R.T. -0.06 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

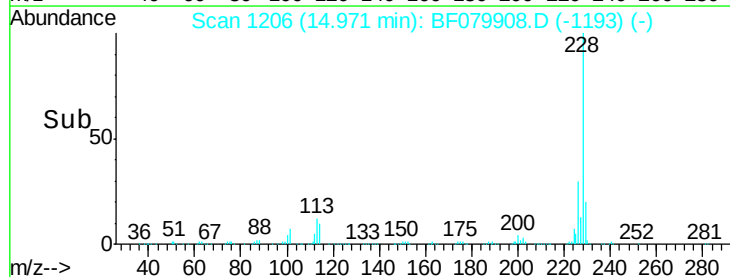
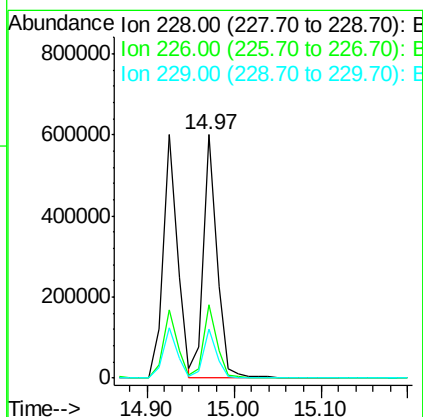
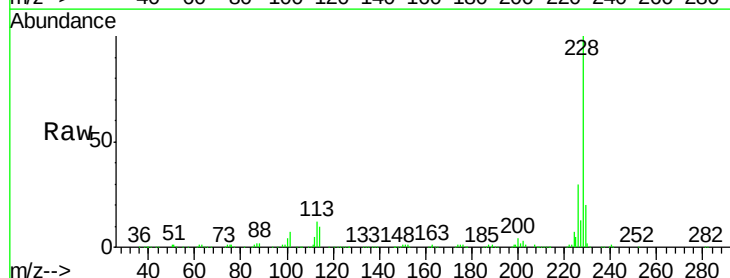
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

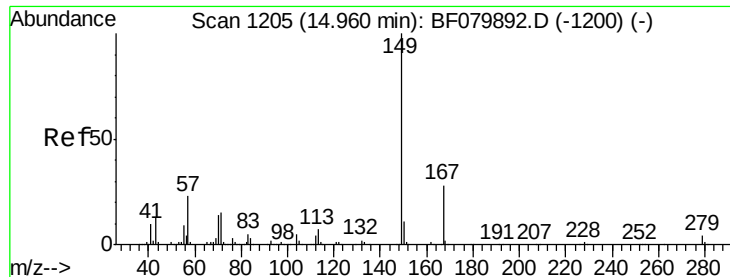
Tgt Ion: 252 Resp: 237272
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.1 76.7
 126 9.4 7.3 10.9



#82
 Chrysene
 Concen: 40.81 ng
 RT: 14.97 min Scan# 1206
 Delta R.T. -0.06 min
 Lab File: BF079908.D
 Acq: 11 Jun 2015 21:33

Tgt Ion: 228 Resp: 652329
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.9 35.9
 229 20.0 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.86 ng

RT: 14.89 min Scan# 1199

Delta R.T. -0.07 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

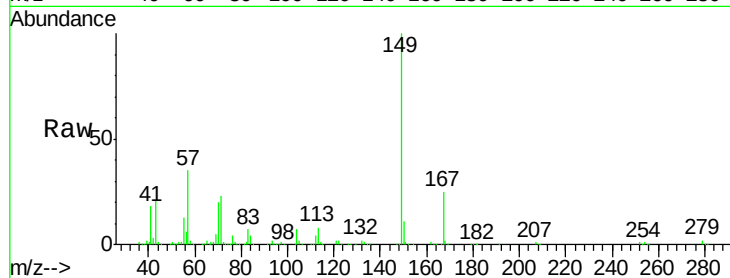
Tgt Ion:149 Resp: 403421

Ion Ratio Lower Upper

149 100

167 24.8 22.2 33.4

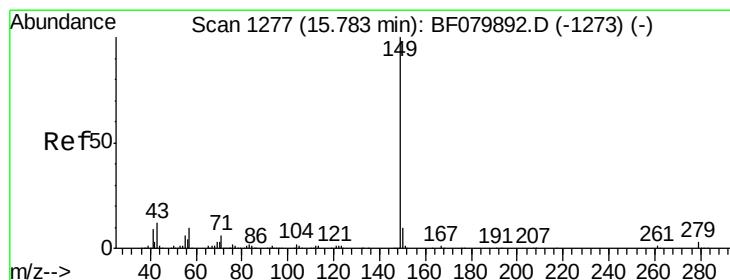
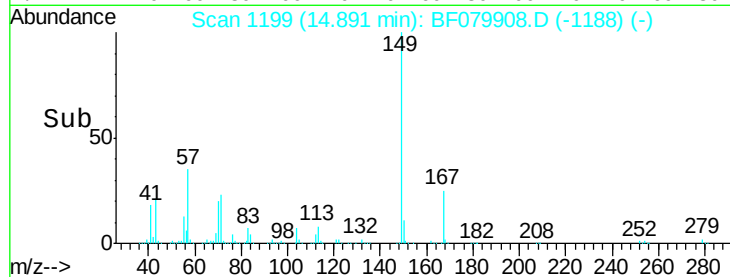
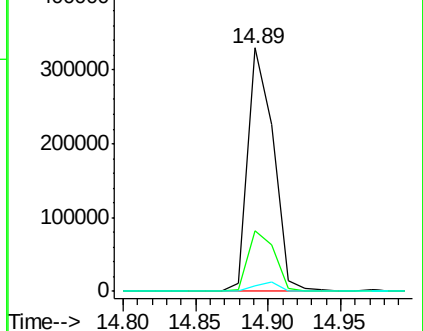
279 2.1 3.1 4.7#



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: 41.58 ng

RT: 15.70 min Scan# 1270

Delta R.T. -0.08 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

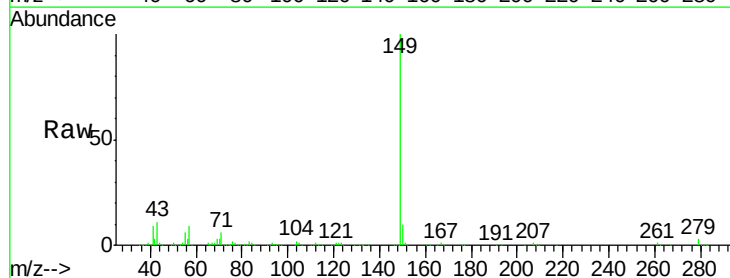
Tgt Ion:149 Resp: 653485

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

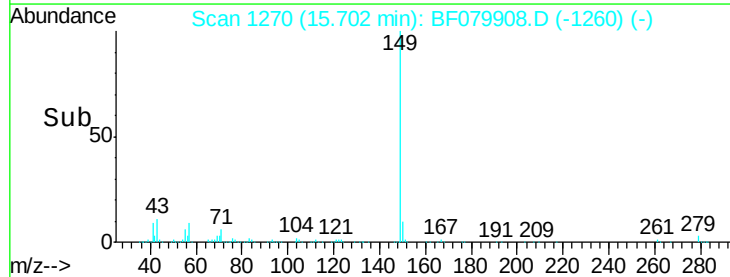
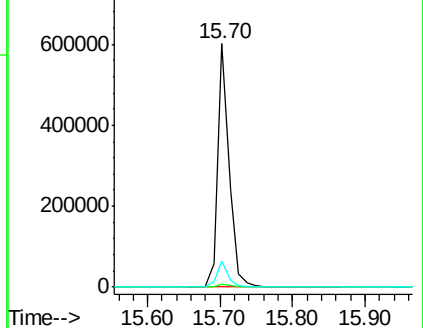
43 10.9 8.8 13.2

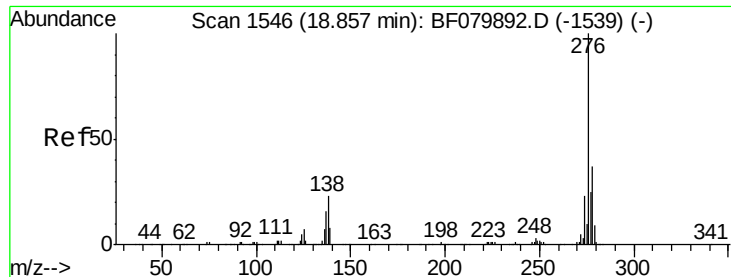


Abundance Ion 149.00 (148.70 to 149.70): E

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: 39.00 ng

RT: 18.77 min Scan# 1538

Delta R.T. -0.09 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

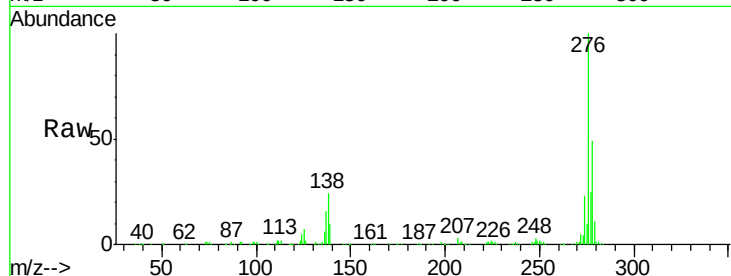
Tgt Ion:276 Resp: 736272

Ion Ratio Lower Upper

276 100

138 26.1 21.0 31.4

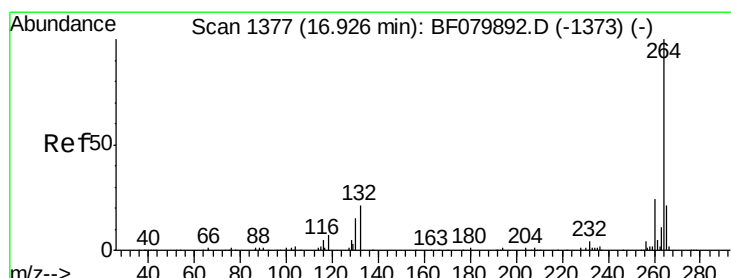
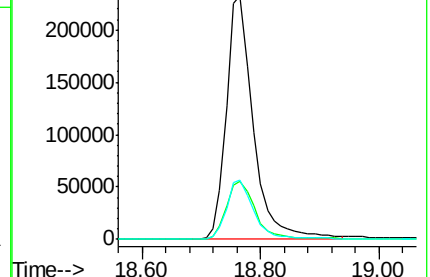
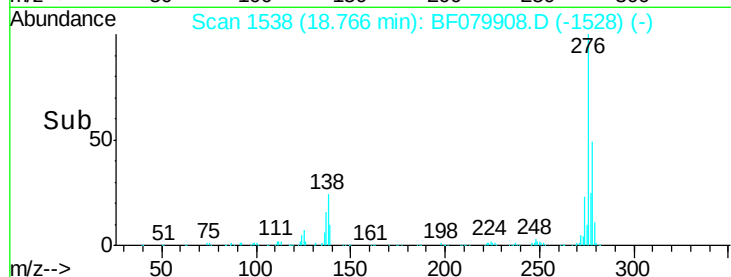
277 25.0 19.9 29.9



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: 16.85 min Scan# 1370

Delta R.T. -0.08 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

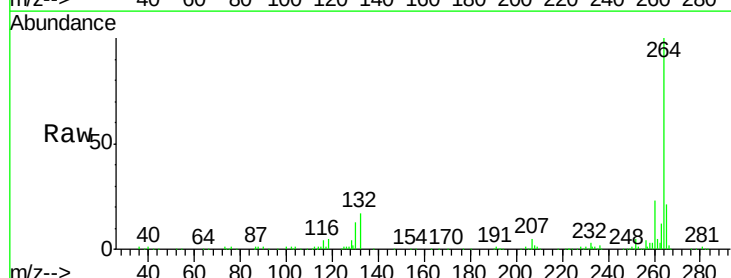
Tgt Ion:264 Resp: 276725

Ion Ratio Lower Upper

264 100

260 23.3 19.3 28.9

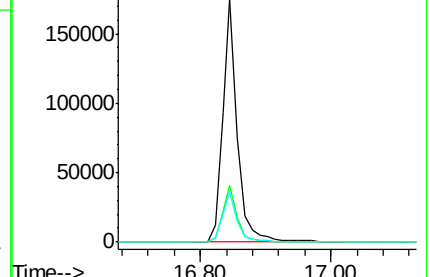
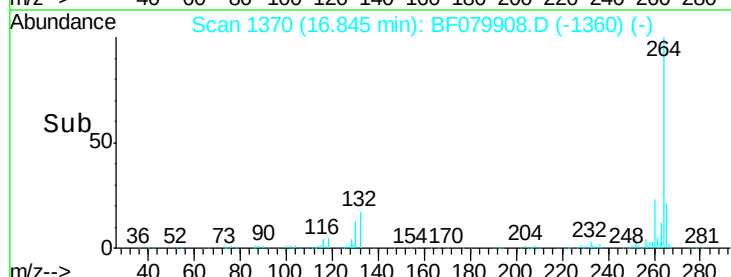
265 20.6 17.0 25.6

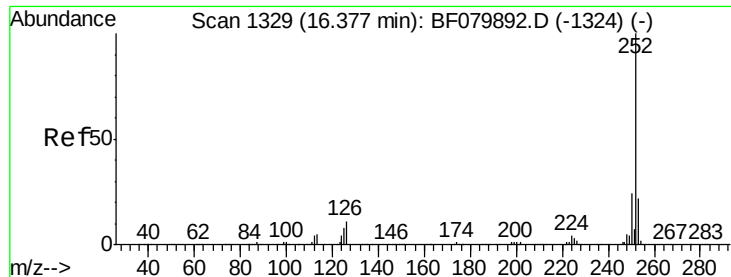


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

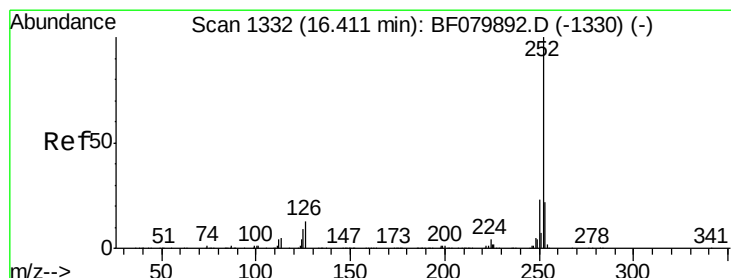
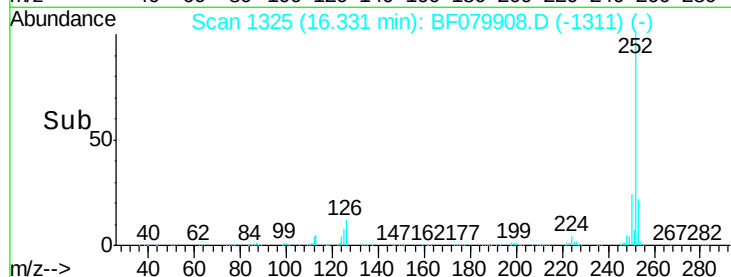
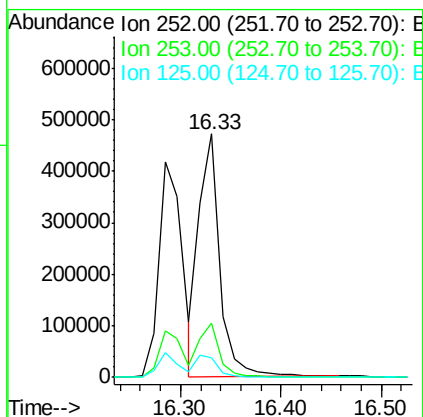
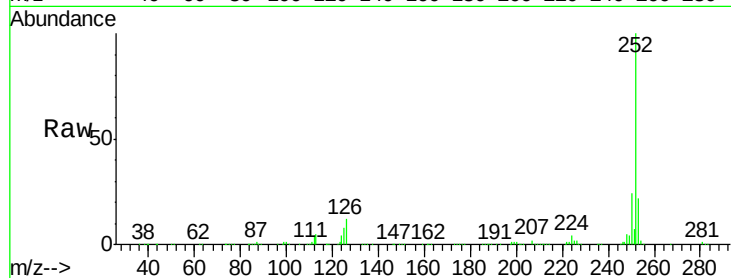




#87
Benzo(b)fluoranthene
Concen: 40.49 ng
RT: 16.33 min Scan# 1325
Delta R.T. -0.04 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

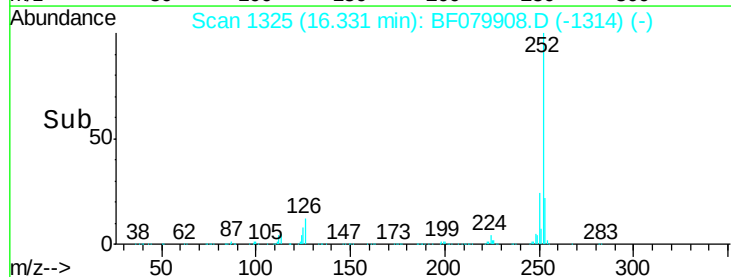
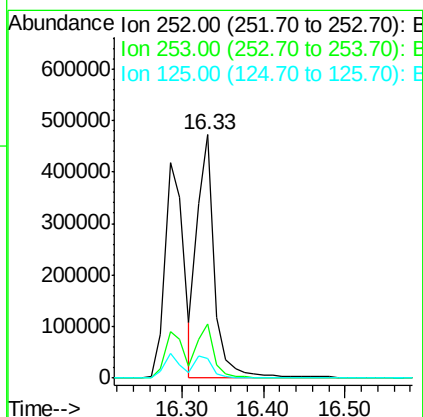
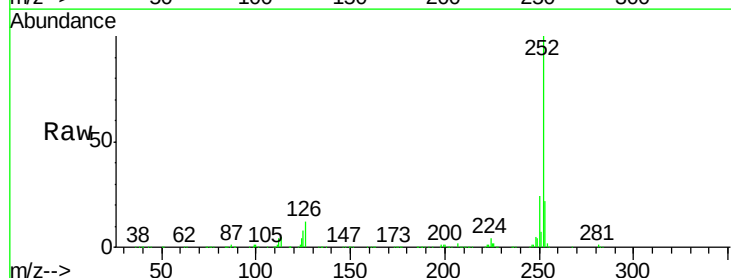
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

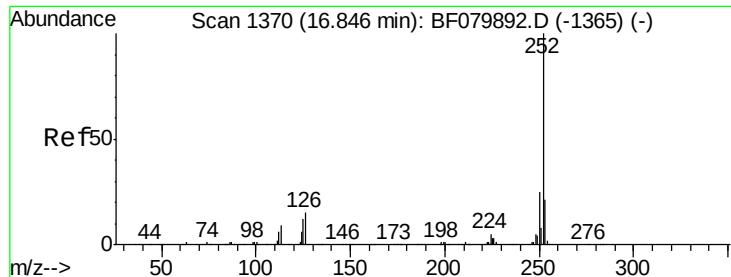
Tgt Ion:252 Resp: 686534
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 8.0 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 40.17 ng
RT: 16.33 min Scan# 1325
Delta R.T. -0.08 min
Lab File: BF079908.D
Acq: 11 Jun 2015 21:33

Tgt Ion:252 Resp: 694706
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 8.0 7.4 11.0





#89

Benzo(a)pyrene

Concen: 39.50 ng

RT: 16.77 min Scan# 1363

Delta R.T. -0.08 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

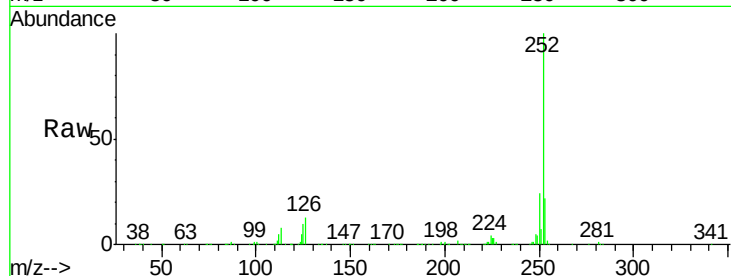
Tgt Ion:252 Resp: 637004

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

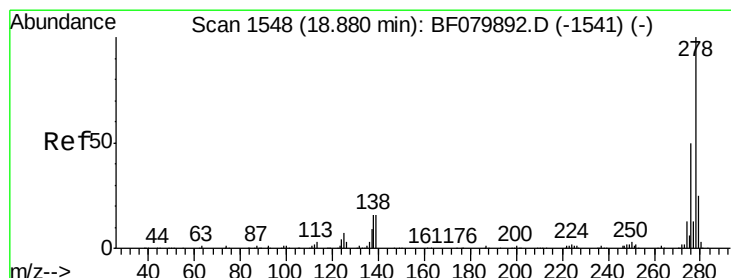
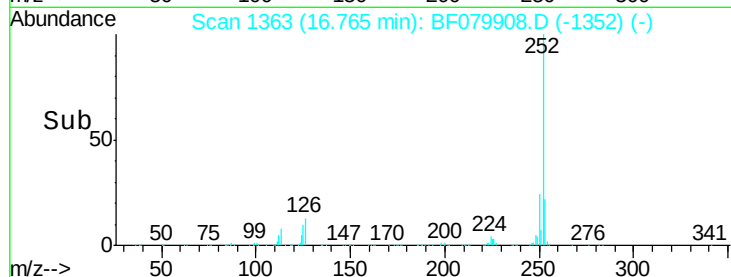
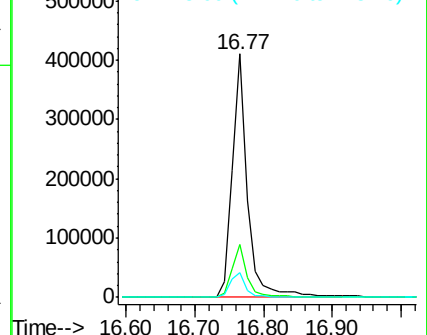
125 10.1 9.7 14.5



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: 37.09 ng

RT: 18.78 min Scan# 1539

Delta R.T. -0.10 min

Lab File: BF079908.D

Acq: 11 Jun 2015 21:33

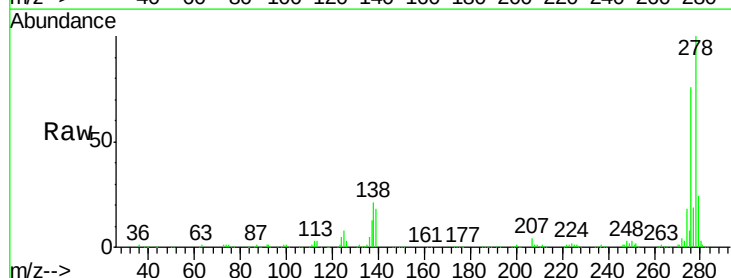
Tgt Ion:278 Resp: 587872

Ion Ratio Lower Upper

278 100

139 17.8 12.8 19.2

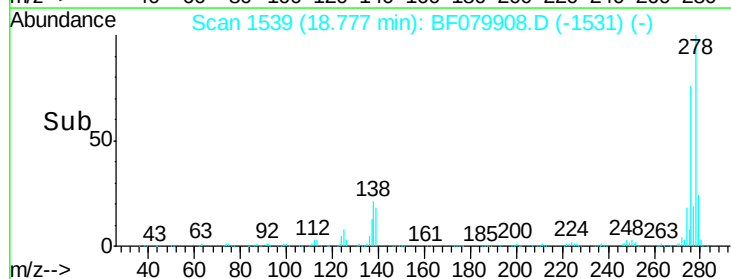
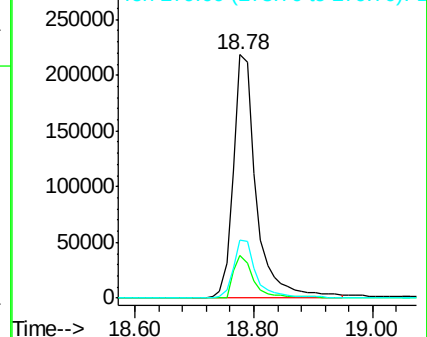
279 23.8 19.7 29.5

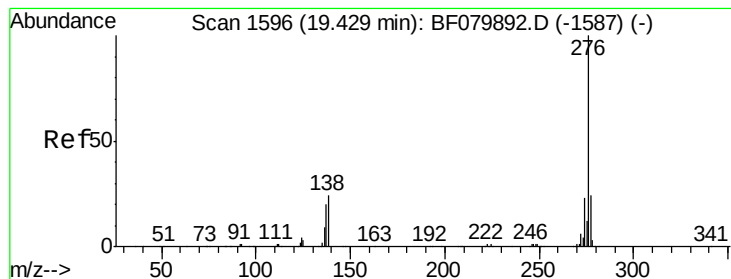


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.51 ng

RT: 19.34 min Scan# 1588

Delta R.T. -0.09 min

Lab File: BF079908.D

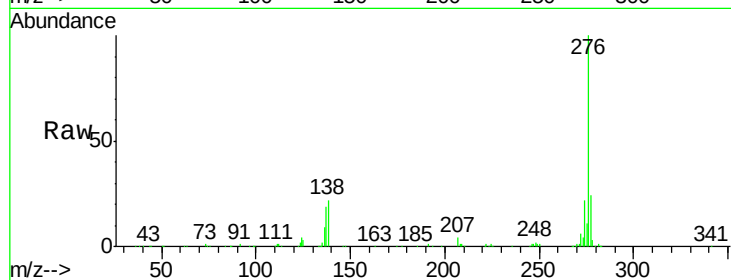
Acq: 11 Jun 2015 21:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



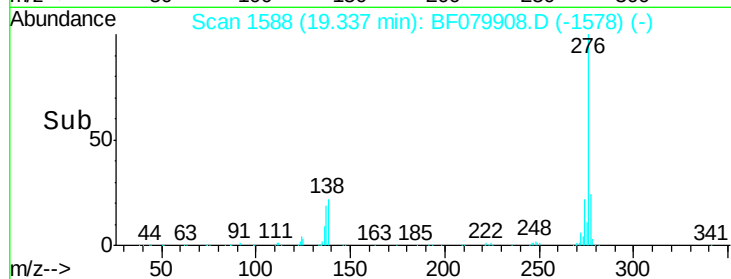
Tgt Ion: 276 Resp: 615153

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.2

138 21.8 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

