

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
 Data File : BF079889.D
 Acq On : 11 Jun 2015 12:10
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 12 01:08:24 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 00:59:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	47833	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	186053	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	94264	20.00	ng	0.00
63) Phenanthrene-d10	11.98	188	199682	20.00	ng	0.00
75) Chrysene-d12	15.07	240	219262	20.00	ng	0.08
86) Perylene-d12	17.04	264	204611	20.00	ng	0.11

System Monitoring Compounds

5) 2-Fluorophenol	6.00	112	13028	4.56	ng	0.00
7) Phenol-d6	6.99	99	16005	4.29	ng	0.00
23) Nitrobenzene-d5	7.94	82	11116	3.55	ng	-0.01
41) 2,4,6-Tribromophenol	11.26	330	2915	3.46	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	35714	5.34	ng	0.00
78) Terphenyl-d14	13.73	244	49733	5.15	ng	0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	3397	2.60	ng	# 80
3) Pyridine	4.22	79	5939	1.74	ng	# 63
4) n-Nitrosodimethylamine	4.08	42	3428	2.01	ng	# 80
6) Aniline	7.05	93	11914	2.21	ng	96
8) 2-Chlorophenol	7.18	128	7674	2.33	ng	99
9) Benzaldehyde	6.94	77	5445	2.54	ng	97
10) Phenol	7.00	94	9384	2.34	ng	100
11) bis(2-Chloroethyl)ether	7.11	93	7751	2.44	ng	98
12) 1,3-Dichlorobenzene	7.34	146	9083	2.42	ng	99
13) 1,4-Dichlorobenzene	7.42	146	9672	2.30	ng	98
14) 1,2-Dichlorobenzene	7.56	146	8319	2.28	ng	98
15) Benzyl Alcohol	7.52	79	6543	2.19	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.66	45	11695	2.41	ng	96
17) 2-Methylphenol	7.62	107	6667	2.38	ng	96
18) Hexachloroethane	7.92	117	2493	1.90	ng	94
19) n-Nitroso-di-n-propylamine	7.78	70	6052	2.29	ng	# 97
20) 3+4-Methylphenols	7.77	107	8407	2.31	ng	98
22) Acetophenone	7.79	105	10274	2.24	ng	# 95
24) Nitrobenzene	7.96	77	6696	2.09	ng	98
25) Isophorone	8.20	82	16612	2.46	ng	98
26) 2-Nitrophenol	8.30	139	1839	1.50	ng	95
27) 2,4-Dimethylphenol	8.31	122	8163	2.70	ng	94
28) bis(2-Chloroethoxy)methane	8.41	93	9402	2.33	ng	97
29) 2,4-Dichlorophenol	8.52	162	5539	2.17	ng	100
30) 1,2,4-Trichlorobenzene	8.63	180	7937	2.42	ng	99
31) Naphthalene	8.71	128	26887	2.70	ng	99
32) Benzoic acid	8.31	122	8163	8.94	ng	# 13
33) 4-Chloroaniline	8.74	127	13076	3.26	ng	98
34) Hexachlorobutadiene	8.83	225	4386	2.44	ng	95
35) Caprolactam	9.06	113	1766	2.28	ng	# 67
36) 4-Chloro-3-methylphenol	9.21	107	6347	2.26	ng	97
37) 2-Methylnaphthalene	9.40	142	17206	2.44	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	7754	2.38	ng	96
40) Hexachlorocyclopentadiene	9.56	237	985	0.66	ng	91

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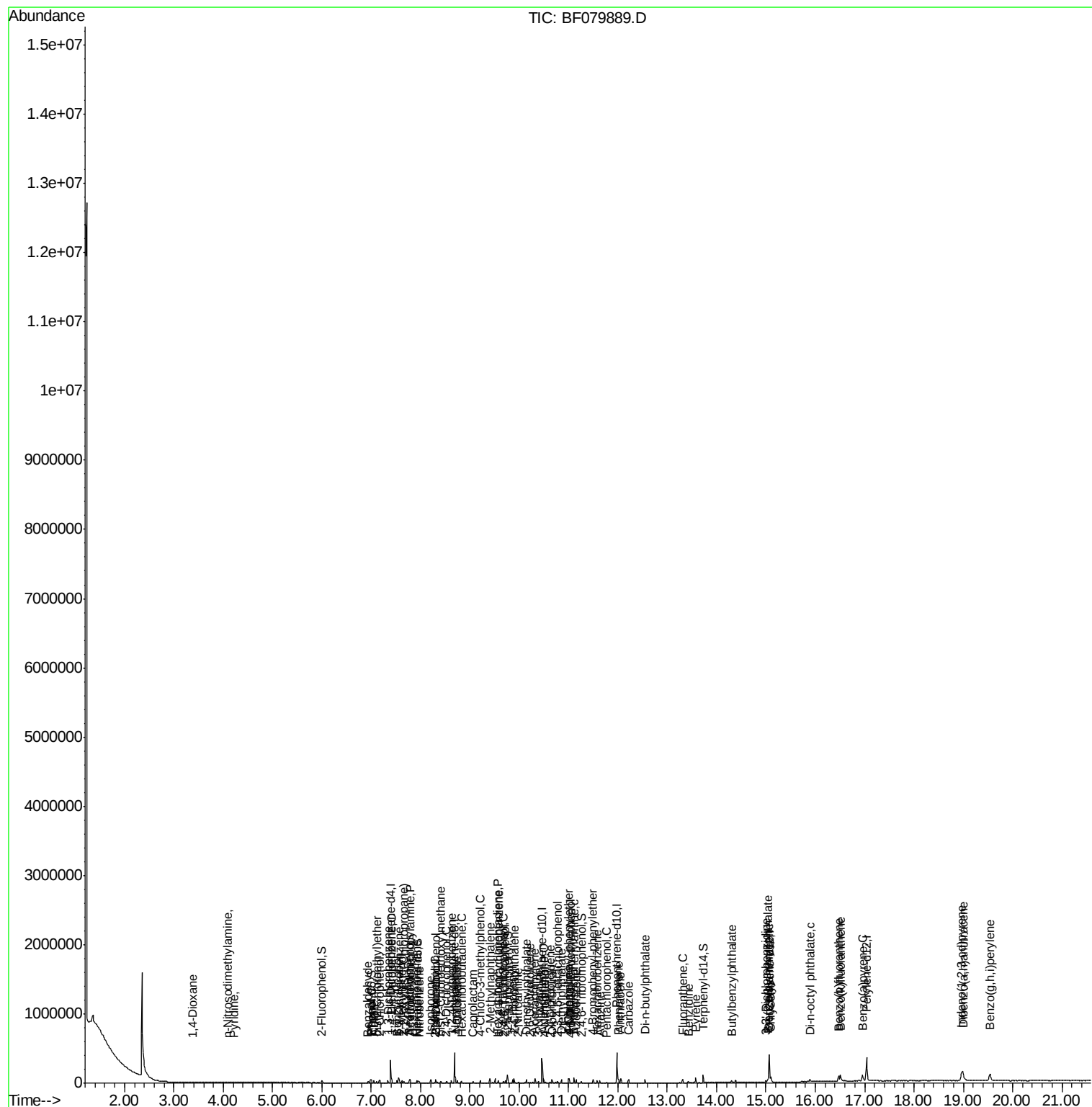
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	3979	2.00	ng	92
43) 2,4,5-Trichlorophenol	9.71	196	4919	2.36	ng	94
45) 1,1'-Biphenyl	9.86	154	18487	2.38	ng	98
46) 2-Chloronaphthalene	9.90	162	16687	2.61	ng	99
47) 2-Nitroaniline	9.98	65	2113	1.52	ng	93
48) Acenaphthylene	10.32	152	27596	2.52	ng	96
49) Dimethylphthalate	10.15	163	19178	2.58	ng	99
50) 2,6-Dinitrotoluene	10.22	165	1340	1.03	ng	93
51) Acenaphthene	10.49	154	15537	2.45	ng	99
52) 3-Nitroaniline	10.39	138	2671	1.68	ng	# 81
54) Dibenzofuran	10.66	168	23061	2.58	ng	99
55) 4-Nitrophenol	10.52	139	1537	1.34	ng	95
56) 2,4-Dinitrotoluene	10.63	165	1735	1.05	ng	# 96
57) Fluorene	11.02	166	19607	2.47	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.78	232	3051	1.97	ng	# 97
59) Diethylphthalate	10.86	149	19266	2.64	ng	93
60) 4-Chlorophenyl-phenylether	10.99	204	9214	2.68	ng	94
61) 4-Nitroaniline	11.00	138	2393	1.52	ng	94
62) Azobenzene	11.15	77	16987	2.38	ng	98
64) 4,6-Dinitro-2-methylphenol	11.04	198	211	0.39	ng	# 1
65) n-Nitrosodiphenylamine	11.11	169	16499	2.47	ng	95
66) 4-Bromophenyl-phenylether	11.50	248	5808	2.49	ng	# 85
67) Hexachlorobenzene	11.58	284	6050	2.49	ng	# 81
68) Atrazine	11.63	200	4330	2.25	ng	96
69) Pentachlorophenol	11.77	266	1110	1.23	ng	94
70) Phenanthrene	12.01	178	31052	2.58	ng	97
71) Anthracene	12.06	178	28750	2.47	ng	99
72) Carbazole	12.22	167	28219	2.57	ng	99
73) Di-n-butylphthalate	12.55	149	28291	2.48	ng	# 98
74) Fluoranthene	13.31	202	36291	2.86	ng	96
76) Benzidine	13.43	184	15228	2.39	ng	98
77) Pyrene	13.58	202	38061	2.80	ng	97
79) Butylbenzylphthalate	14.31	149	8650	1.87	ng	89
80) Benzo(a)anthracene	15.05	228	45986	3.53	ng	100
81) 3,3'-Dichlorobenzidine	14.99	252	11076	2.69	ng	# 97
82) Chrysene	15.10	228	48787	3.99	ng	99
83) Bis(2-ethylhexyl)phthalate	15.04	149	14604	2.03	ng	98
84) Di-n-octyl phthalate	15.90	149	22989	2.03	ng	# 84
85) Indeno(1,2,3-cd)pyrene	18.97	276	137042	10.52	ng	98
87) Benzo(b)fluoranthene	16.48	252	55177	4.54	ng	99
88) Benzo(k)fluoranthene	16.51	252	67569	5.34	ng	99
89) Benzo(a)pyrene	16.96	252	71810	6.25	ng	# 96
90) Dibenzo(a,h)anthracene	18.99	278	123670	11.64	ng	98
91) Benzo(g,h,i)perylene	19.54	276	112911	10.05	ng	95

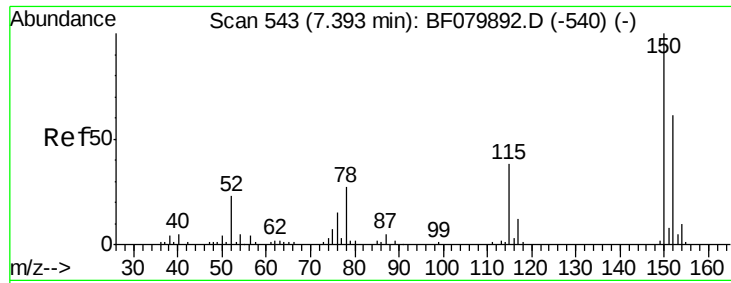
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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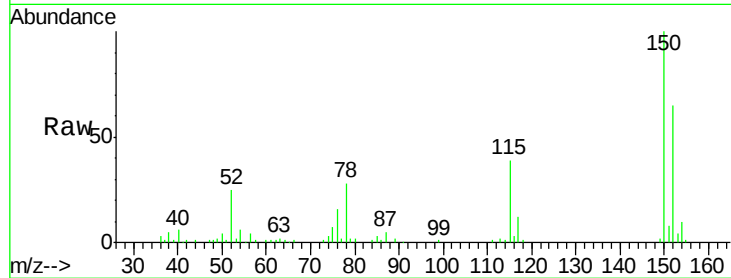




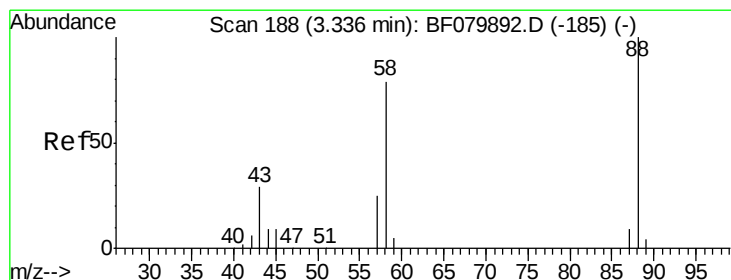
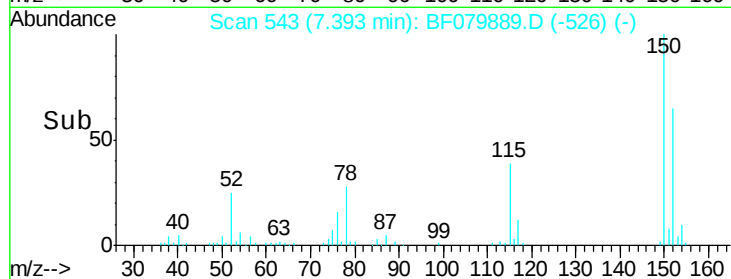
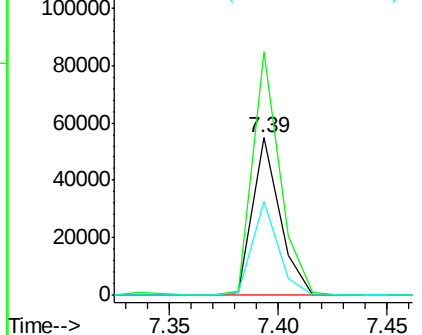
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.39 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF079889.D
 Acq: 11 Jun 2015 12:10

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC2.5

Tgt Ion:152 Resp: 47833
 Ion Ratio Lower Upper
 152 100
 150 154.6 131.0 196.4
 115 59.9 49.8 74.6

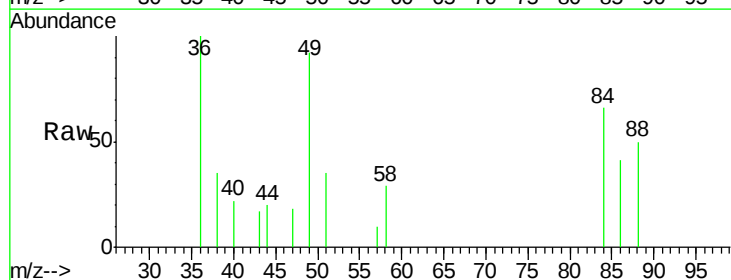


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

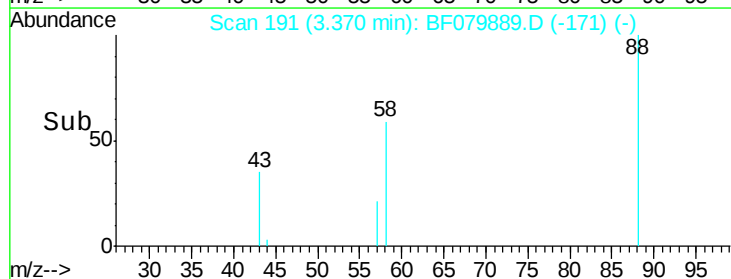
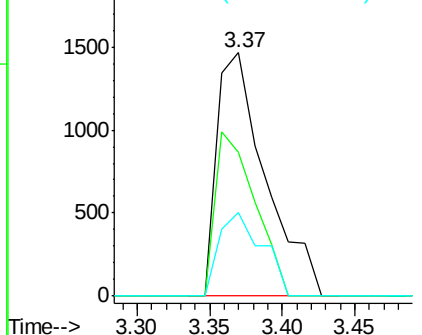


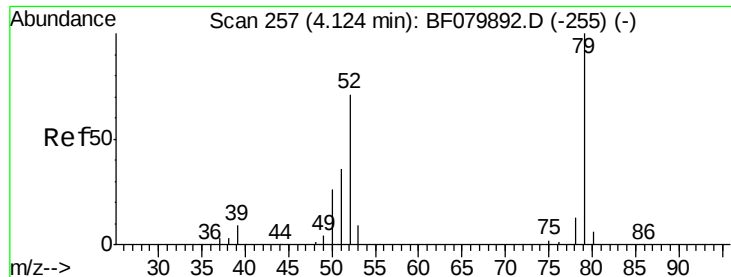
#2
 1,4-Dioxane
 Concen: 2.60 ng
 RT: 3.37 min Scan# 191
 Delta R.T. 0.03 min
 Lab File: BF079889.D
 Acq: 11 Jun 2015 12:10

Tgt Ion: 88 Resp: 3397
 Ion Ratio Lower Upper
 88 100
 58 55.2 63.0 94.4#
 43 30.6 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: 1.74 ng

RT: 4.22 min Scan# 265

Delta R.T. 0.09 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

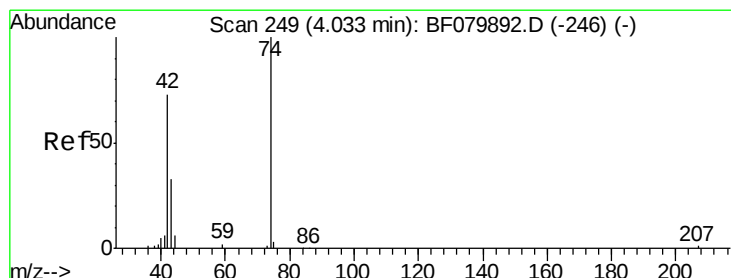
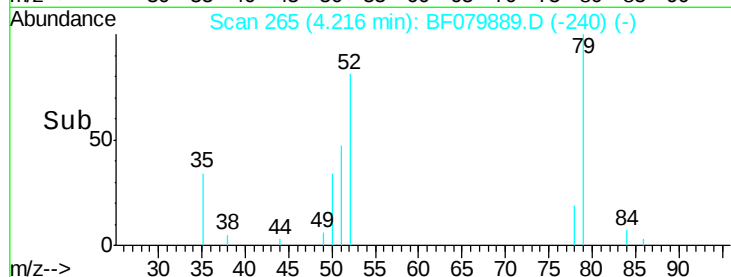
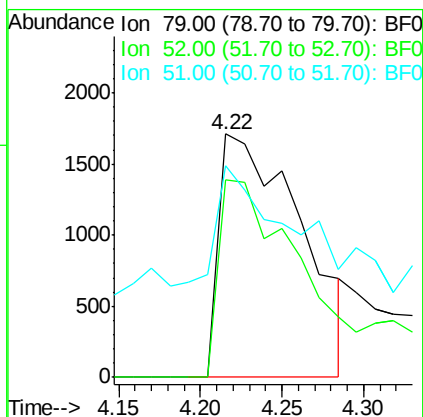
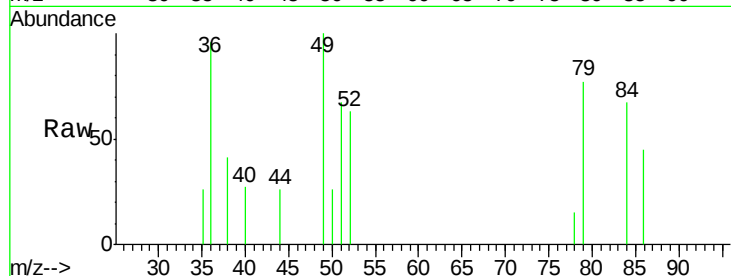
Tgt Ion: 79 Resp: 5939

Ion Ratio Lower Upper

79 100

52 81.1 56.7 85.1

51 86.8 29.8 44.6#



#4

n-Nitrosodimethylamine

Concen: 2.01 ng

RT: 4.08 min Scan# 253

Delta R.T. 0.05 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

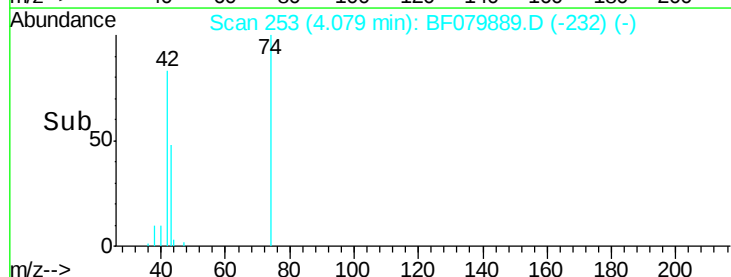
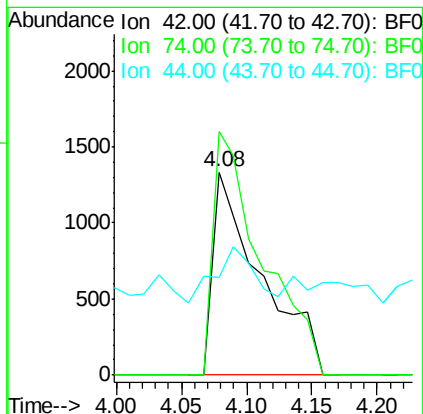
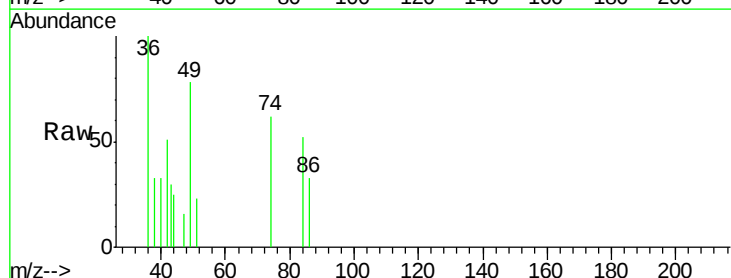
Tgt Ion: 42 Resp: 3428

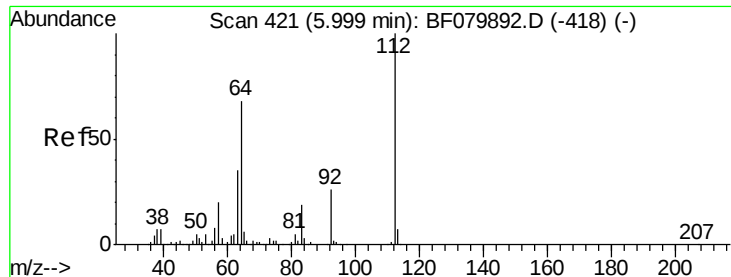
Ion Ratio Lower Upper

42 100

74 120.0 109.0 163.6

44 48.4 7.7 11.5#

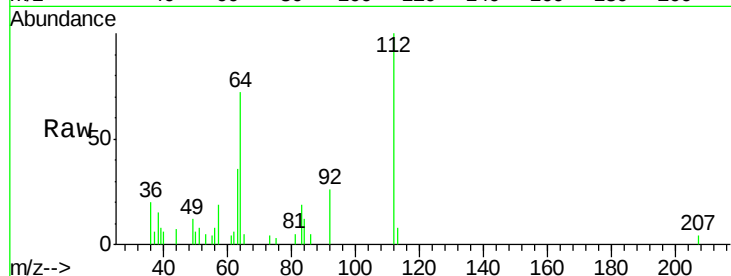




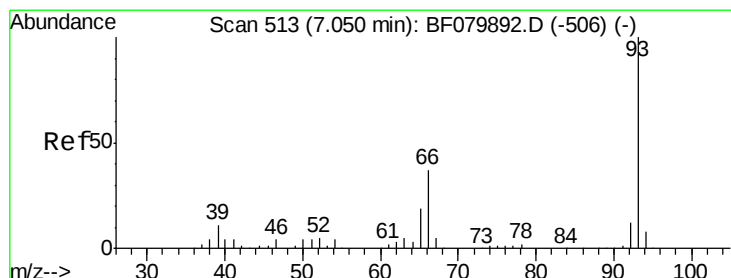
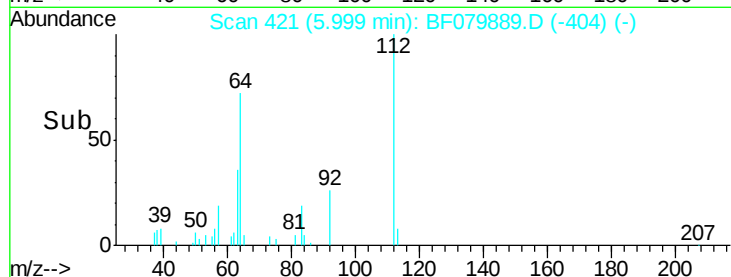
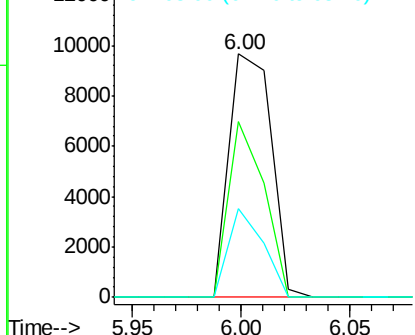
#5
2-Fluorophenol
Concen: 4.56 ng
RT: 6.00 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 112 Resp: 13028
Ion Ratio Lower Upper
112 100
64 72.1 54.5 81.7
63 36.3 27.9 41.9

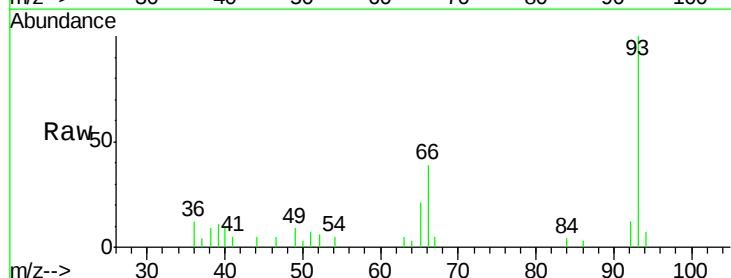


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0

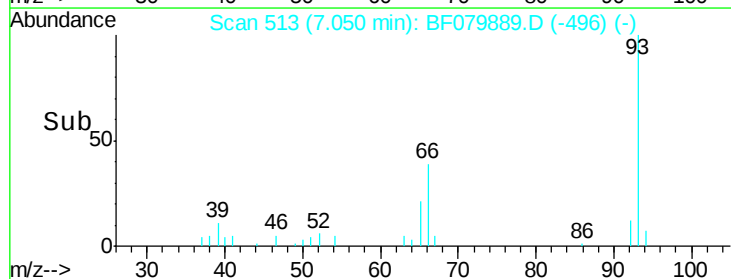
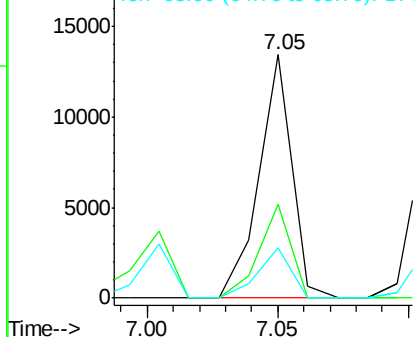


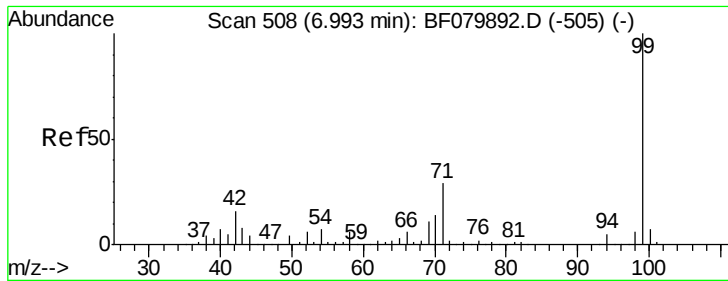
#6
Aniline
Concen: 2.21 ng
RT: 7.05 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion: 93 Resp: 11914
Ion Ratio Lower Upper
93 100
66 38.8 29.4 44.0
65 20.5 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: 4.29 ng

RT: 6.99 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

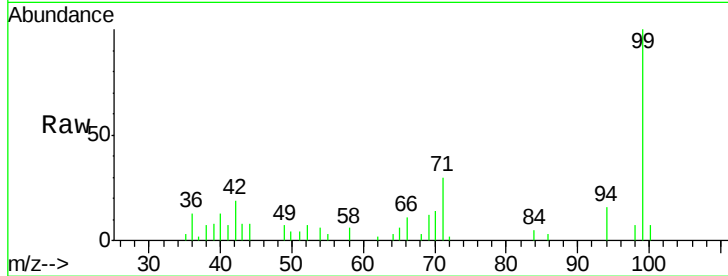
Tgt Ion: 99 Resp: 16005

Ion Ratio Lower Upper

99 100

42 19.2 12.9 19.3

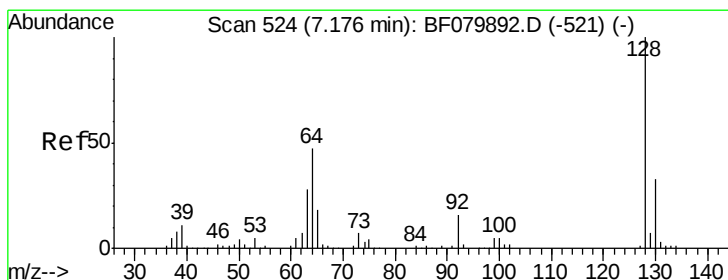
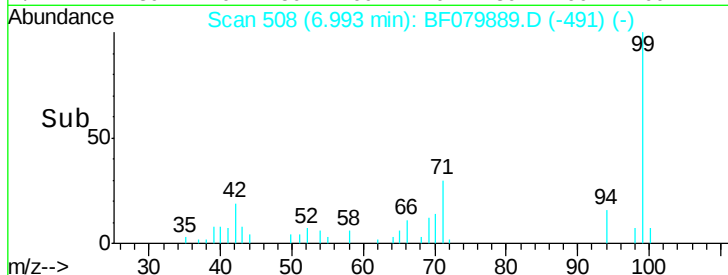
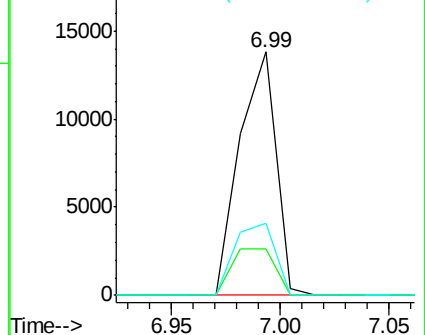
71 29.8 23.4 35.2



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: 2.33 ng

RT: 7.18 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

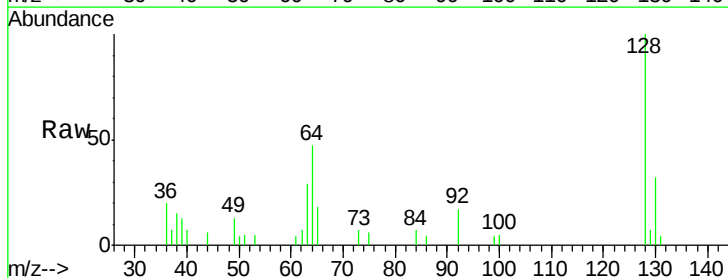
Tgt Ion: 128 Resp: 7674

Ion Ratio Lower Upper

128 100

130 32.0 13.1 53.1

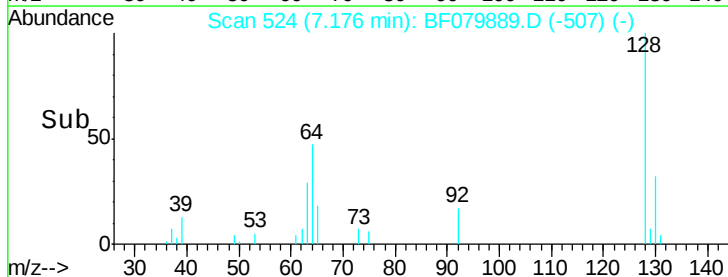
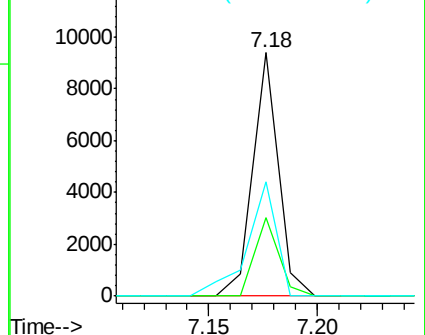
64 47.0 26.8 66.8

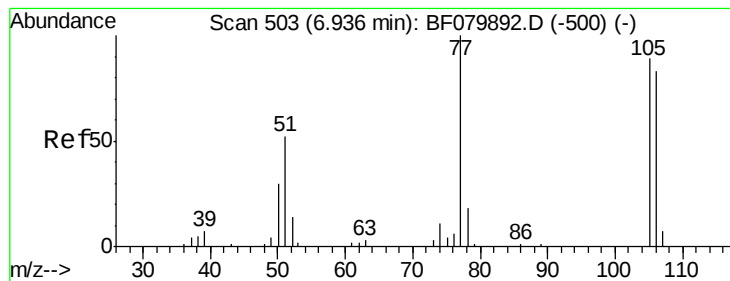


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.54 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.00 min

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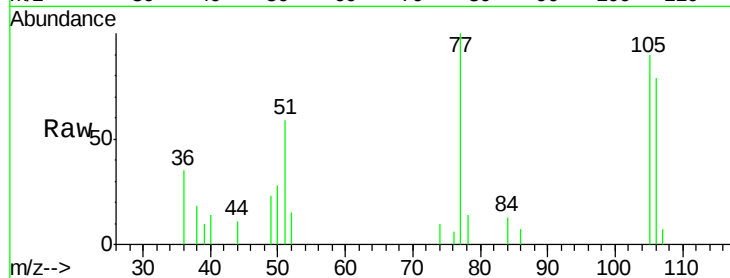
Tgt Ion: 77 Resp: 5445

Ion Ratio Lower Upper

77 100

105 89.8 68.6 108.6

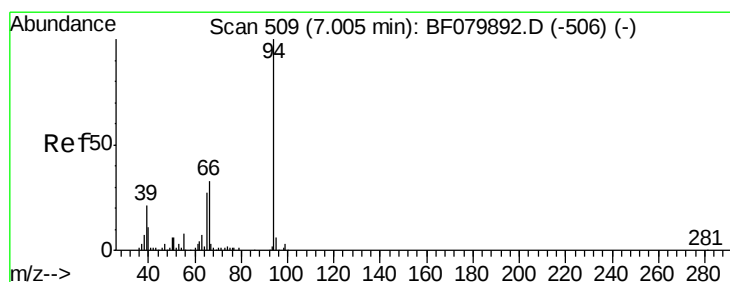
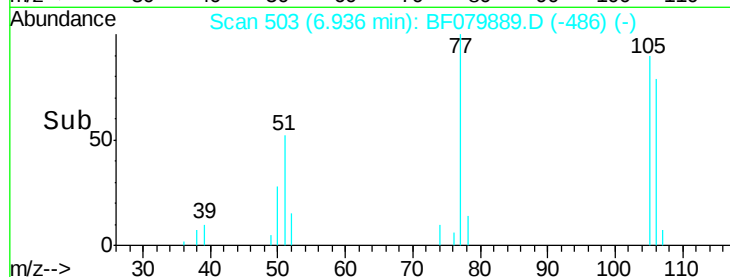
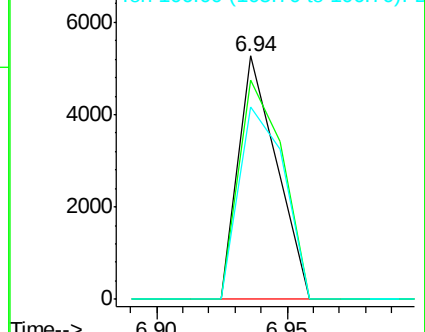
106 79.2 63.3 103.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 2.34 ng

RT: 7.00 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

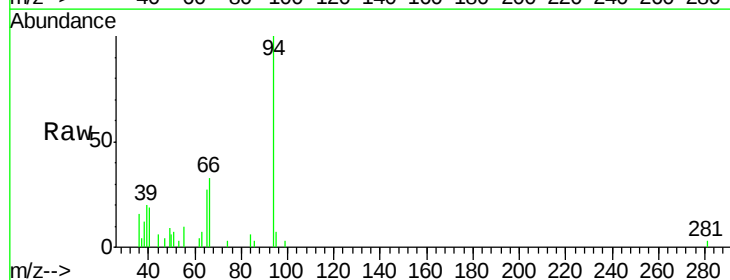
Tgt Ion: 94 Resp: 9384

Ion Ratio Lower Upper

94 100

65 26.9 7.0 47.0

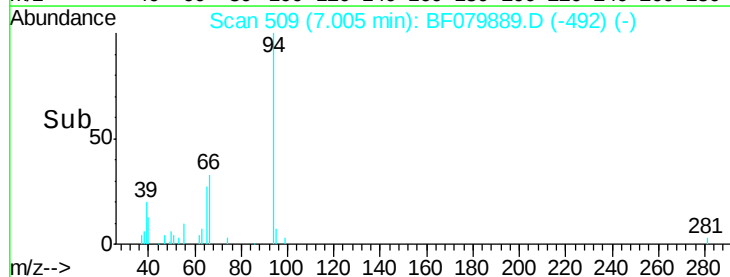
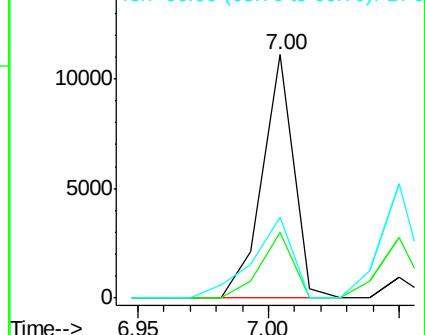
66 33.1 13.3 53.3

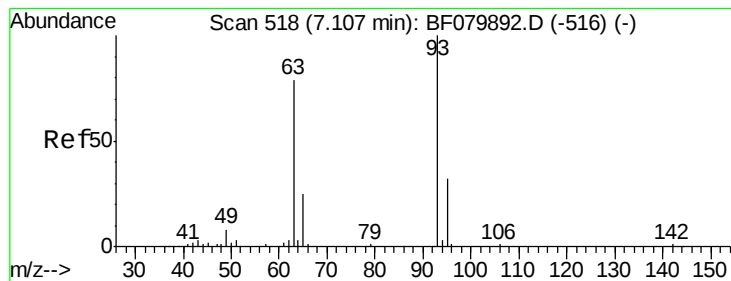


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

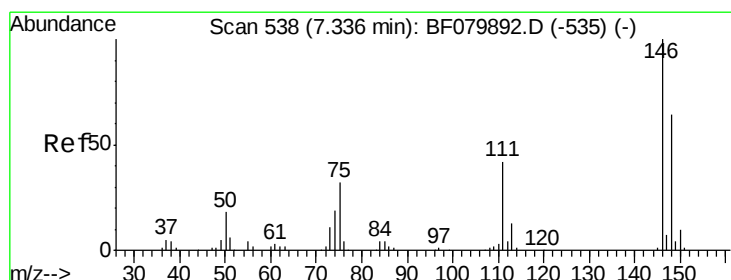
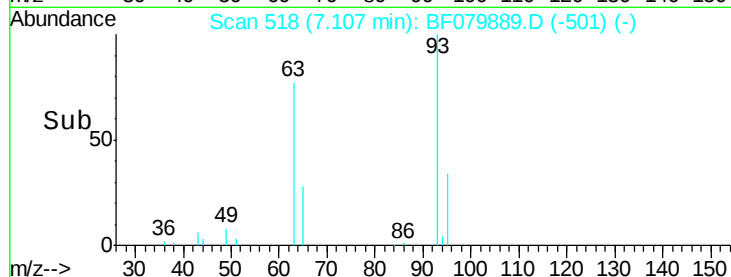
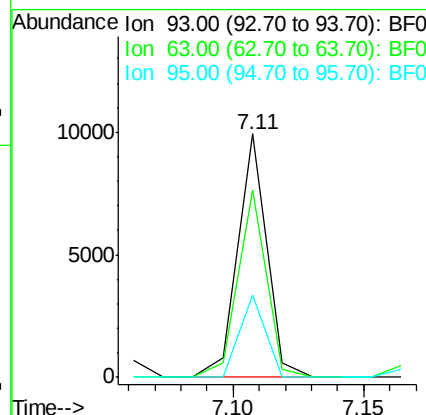
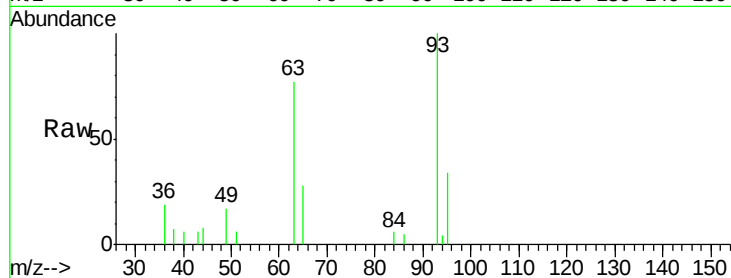




#11
bis(2-Chloroethyl)ether
Concen: 2.44 ng
RT: 7.11 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

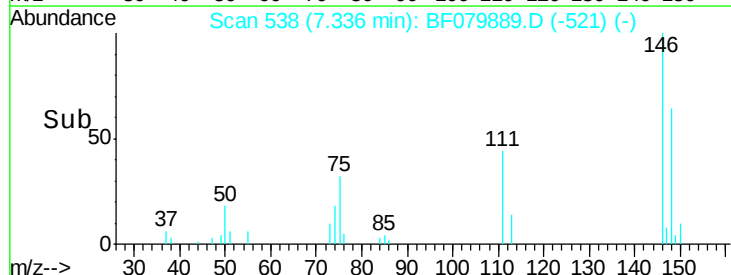
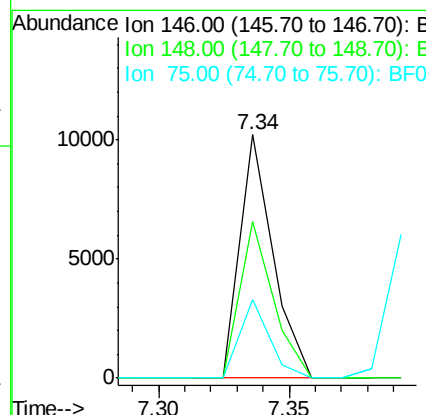
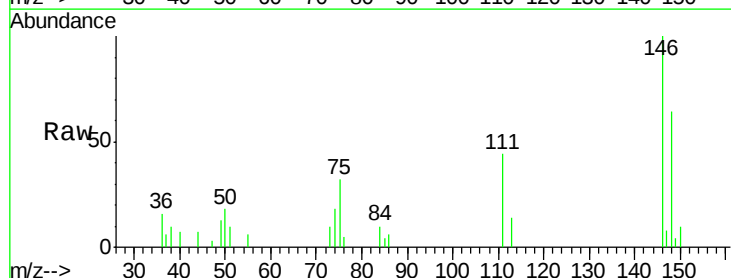
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

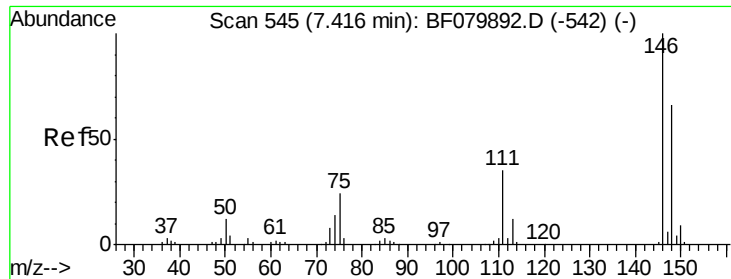
Tgt Ion: 93 Resp: 7751
Ion Ratio Lower Upper
93 100
63 77.1 58.7 98.7
95 33.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 2.42 ng
RT: 7.34 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion: 146 Resp: 9083
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
75 32.3 25.8 38.6

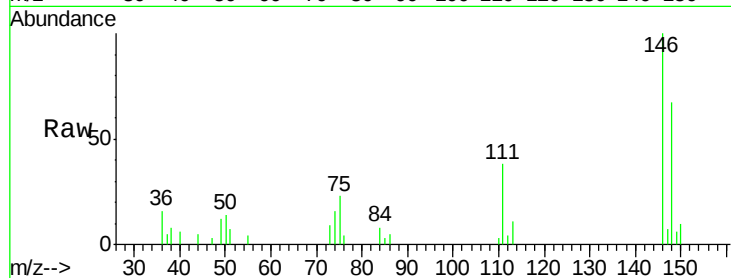




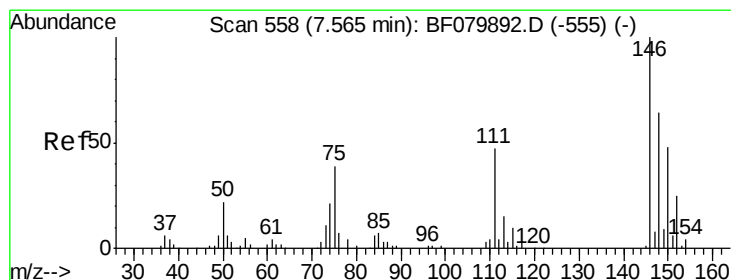
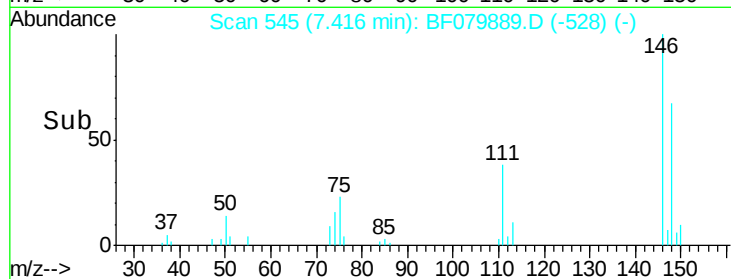
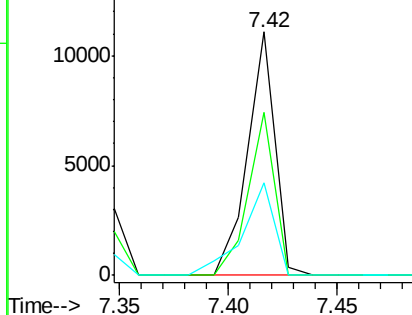
#13
 1,4-Dichlorobenzene
 Concen: 2.30 ng
 RT: 7.42 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF079889.D
 Acq: 11 Jun 2015 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

Tgt Ion:146 Resp: 9672
 Ion Ratio Lower Upper
 146 100
 148 66.9 53.0 79.6
 111 38.2 28.2 42.2

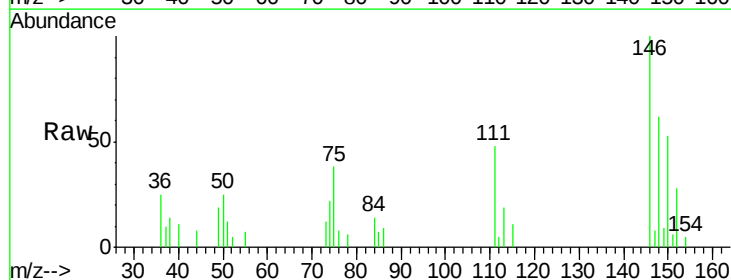


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

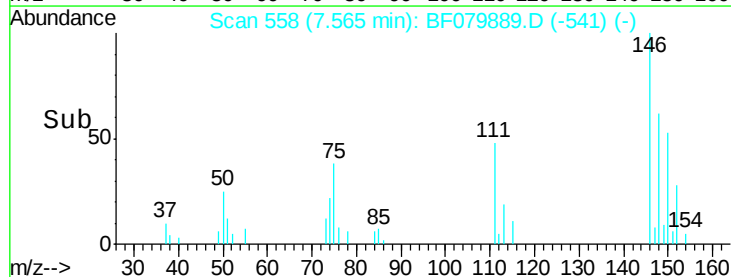
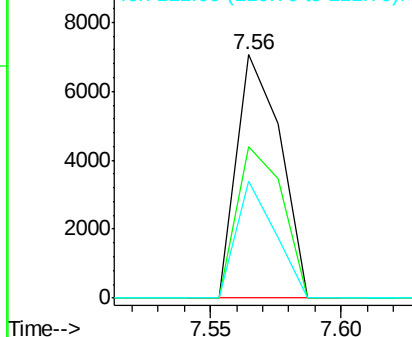


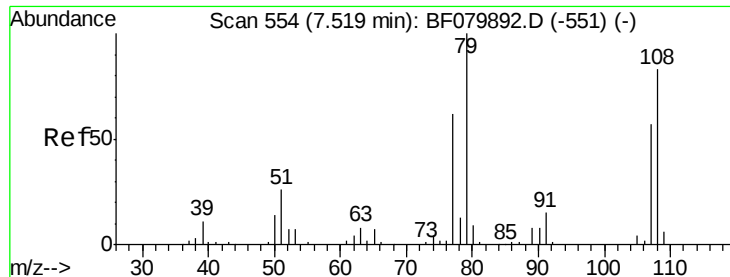
#14
 1,2-Dichlorobenzene
 Concen: 2.28 ng
 RT: 7.56 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF079889.D
 Acq: 11 Jun 2015 12:10

Tgt Ion:146 Resp: 8319
 Ion Ratio Lower Upper
 146 100
 148 62.2 51.2 76.8
 111 48.0 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: 2.19 ng

RT: 7.52 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

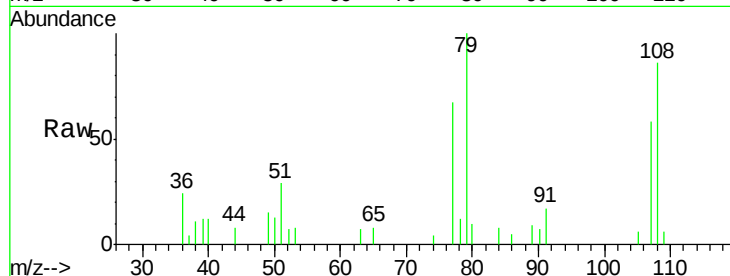
Tgt Ion: 79 Resp: 6543

Ion Ratio Lower Upper

79 100

108 86.2 66.4 99.6

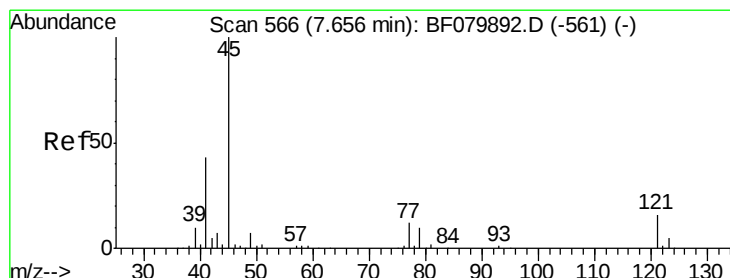
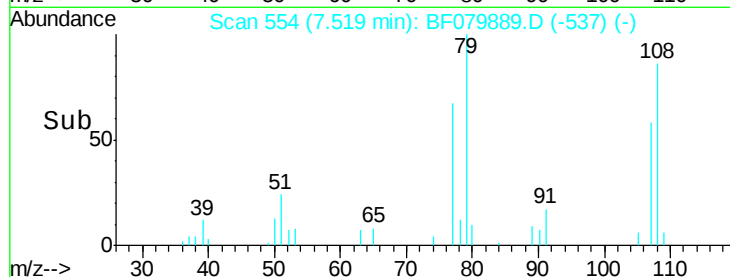
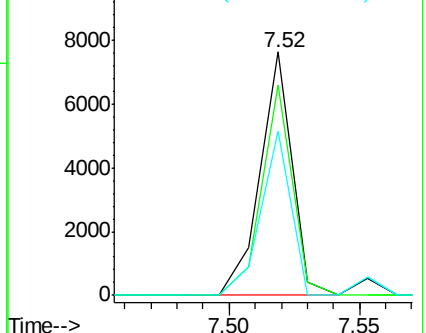
77 67.4 49.4 74.0



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: 2.41 ng

RT: 7.66 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

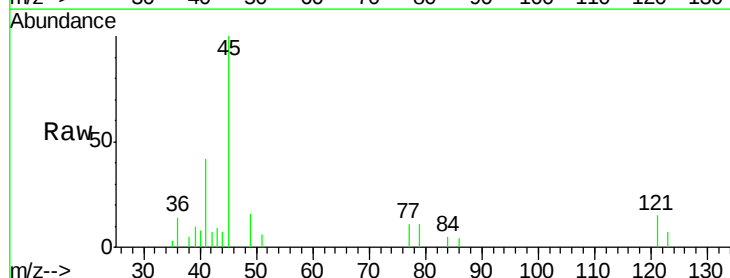
Tgt Ion: 45 Resp: 11695

Ion Ratio Lower Upper

45 100

77 10.6 0.0 31.9

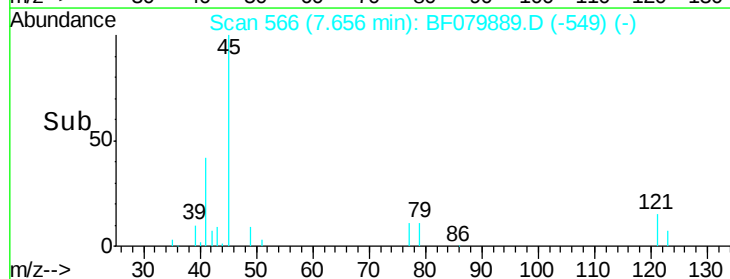
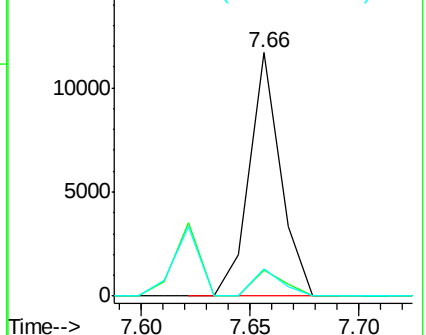
79 11.2 0.0 29.6

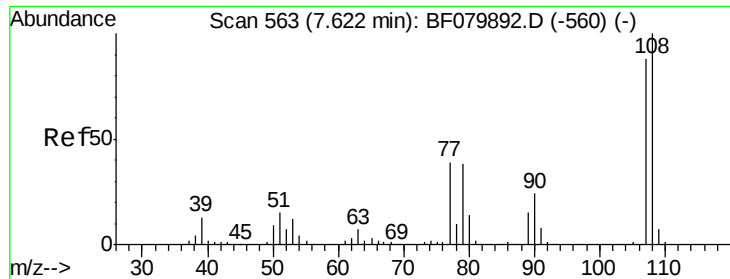


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

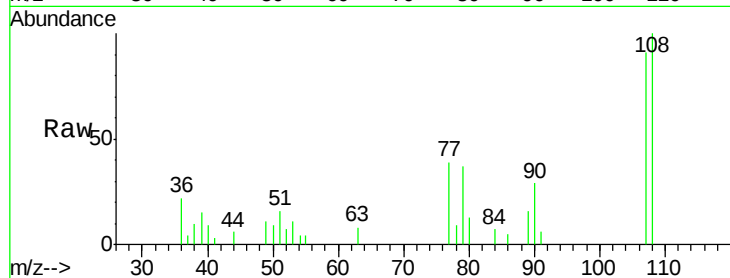




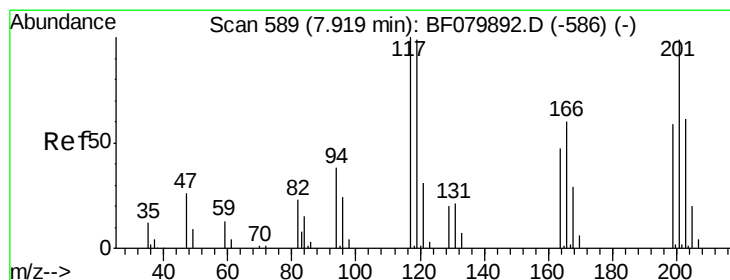
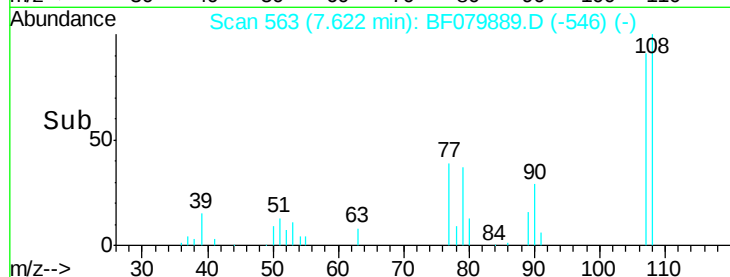
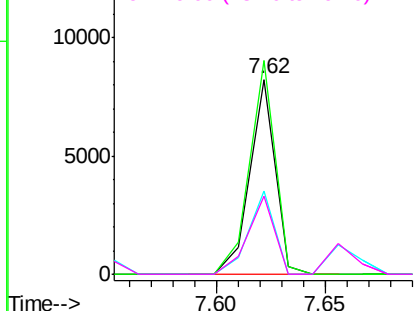
#17
2-Methylphenol
Concen: 2.38 ng
RT: 7.62 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 6667
Ion Ratio Lower Upper
107 100
108 109.4 90.8 136.2
77 42.5 35.4 53.2
79 40.3 34.7 52.1

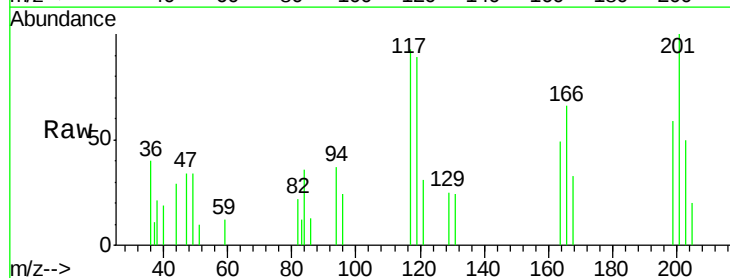


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

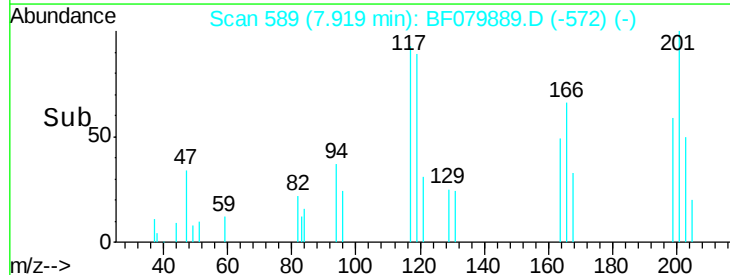
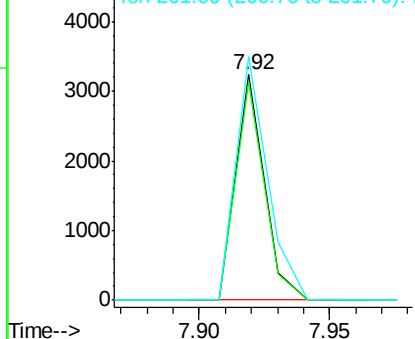


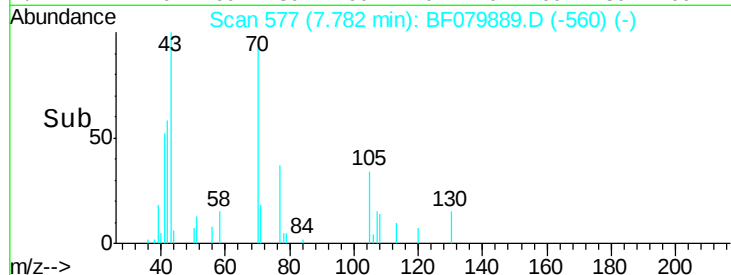
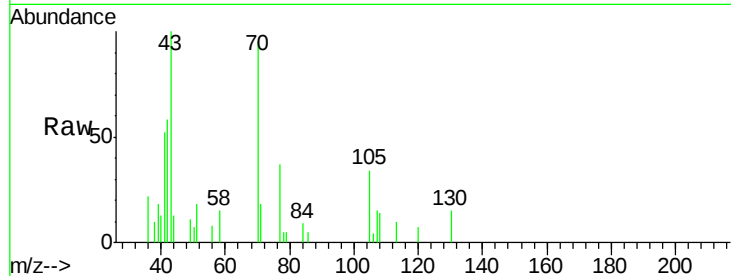
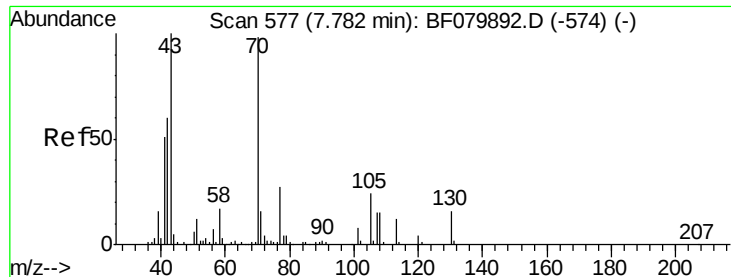
#18
Hexachloroethane
Concen: 1.90 ng
RT: 7.92 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:117 Resp: 2493
Ion Ratio Lower Upper
117 100
119 96.6 79.0 118.6
201 108.0 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

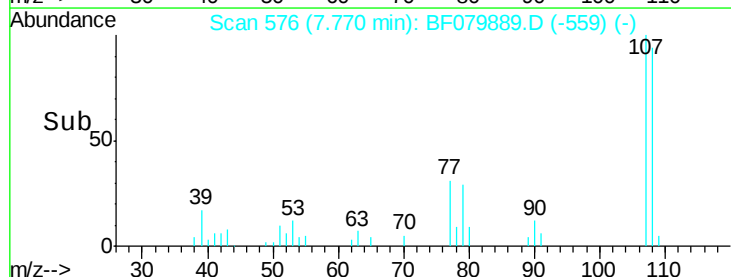
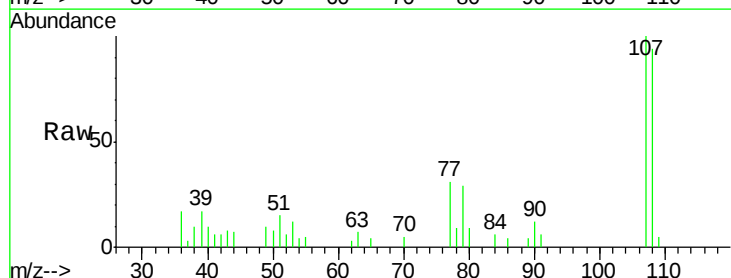
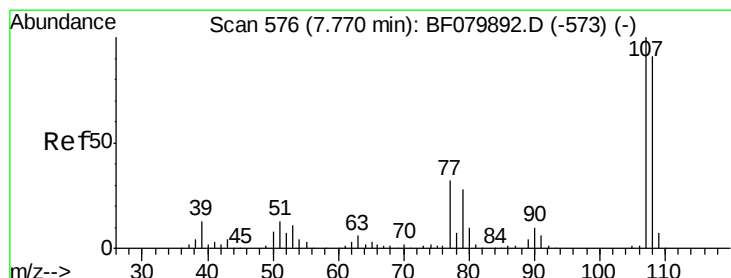
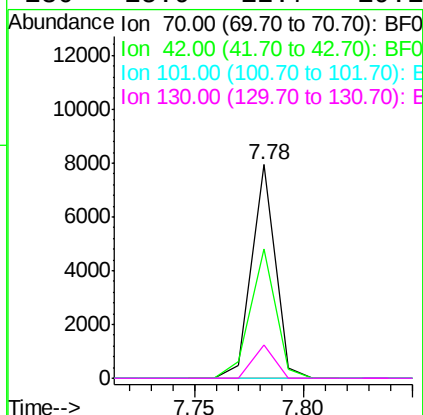




#19
n-Nitroso-di-n-propylamine
Concen: 2.29 ng
RT: 7.78 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

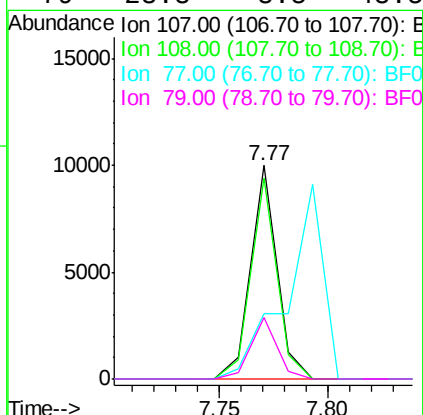
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

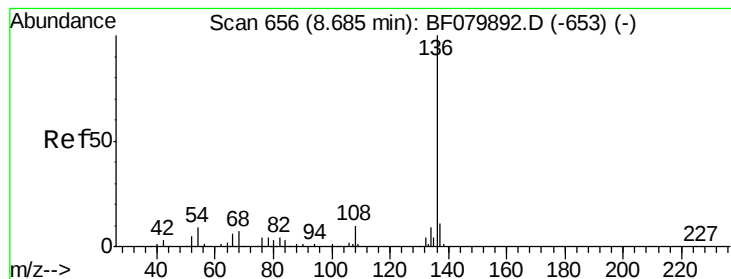
Tgt Ion: 70 Resp: 6052
Ion Ratio Lower Upper
70 100
42 60.7 49.0 73.4
101 0.0 6.6 9.8#
130 15.9 12.7 19.1



#20
3+4-Methylphenols
Concen: 2.31 ng
RT: 7.77 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion: 107 Resp: 8407
Ion Ratio Lower Upper
107 100
108 93.8 71.1 111.1
77 30.7 12.2 52.2
79 28.8 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: BF079889.D

Acq: 11 Jun 2015 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 186053

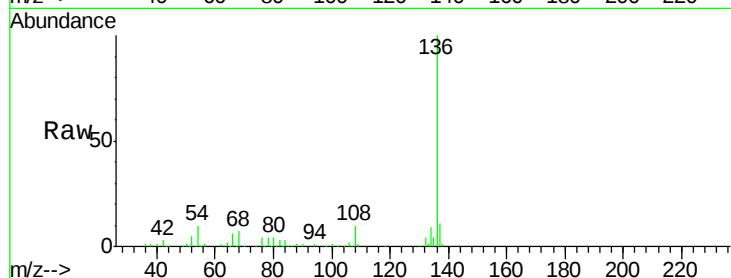
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 9.8 7.3 10.9

68 7.4 5.9 8.9

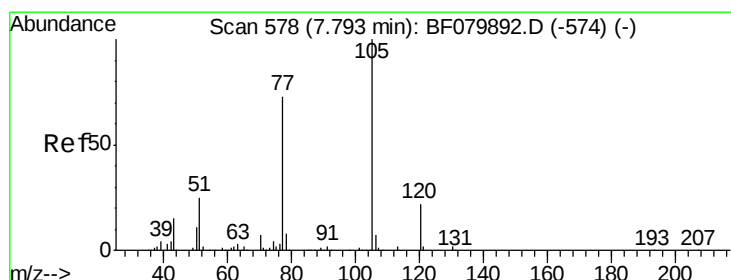
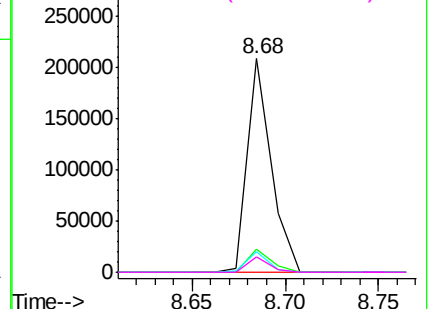
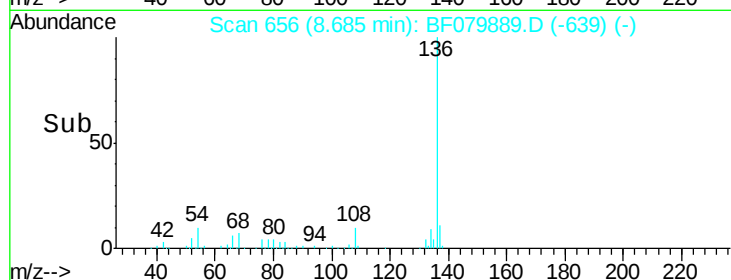


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.24 ng

RT: 7.79 min Scan# 578

Delta R.T. -0.00 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

Tgt Ion:105 Resp: 10274

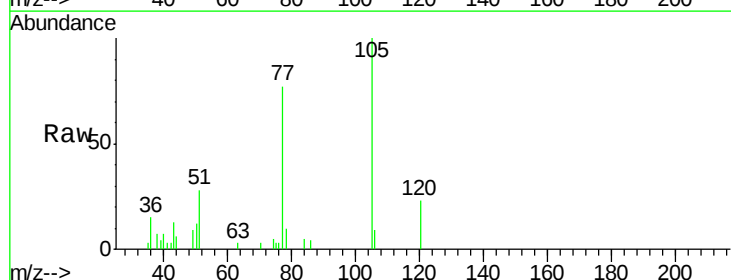
Ion Ratio Lower Upper

105 100

71 0.0 1.0 1.4#

51 28.2 19.8 29.6

120 23.1 17.6 26.4

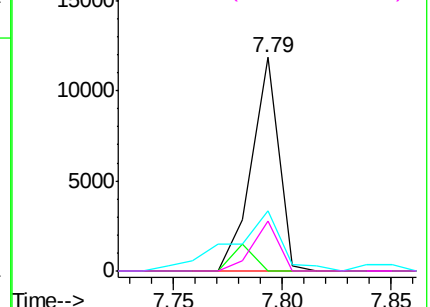
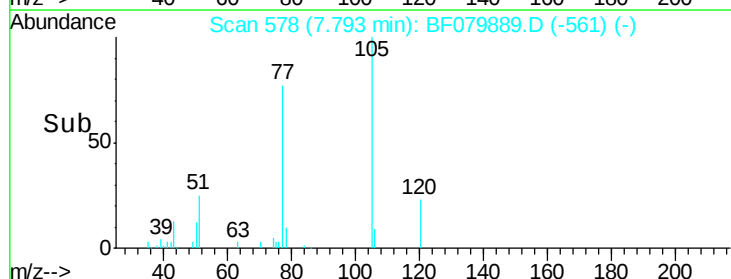


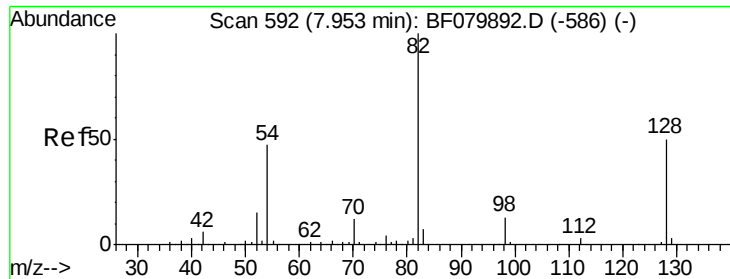
Abundance Ion 105.00 (104.70 to 105.70): E

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

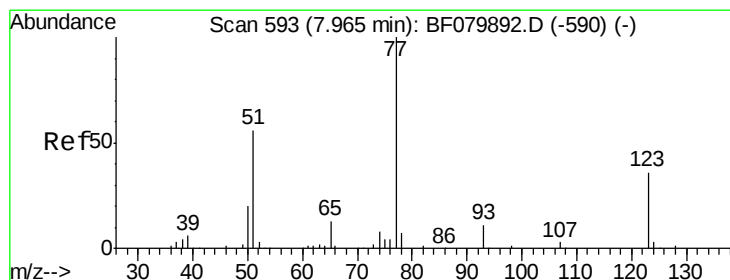
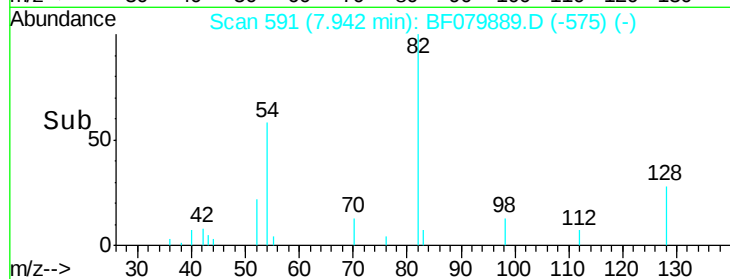
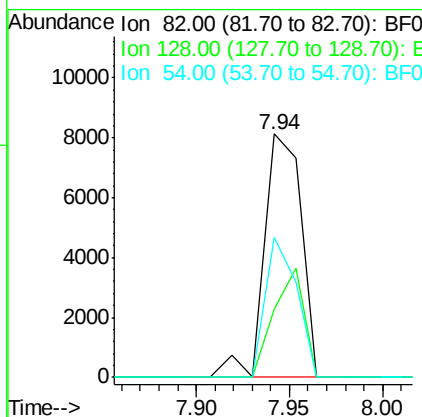
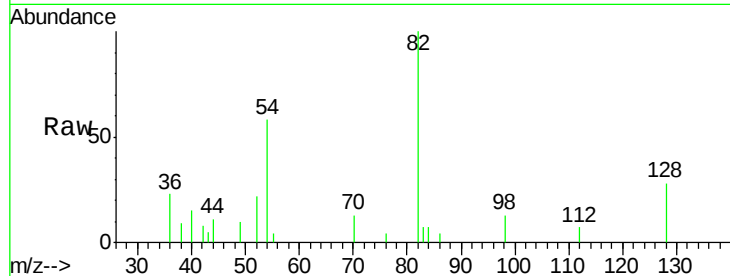




#23
 Nitrobenzene-d5
 Concen: 3.55 ng
 RT: 7.94 min Scan# 591
 Delta R.T. -0.01 min
 Lab File: BF079889.D
 Acq: 11 Jun 2015 12:10

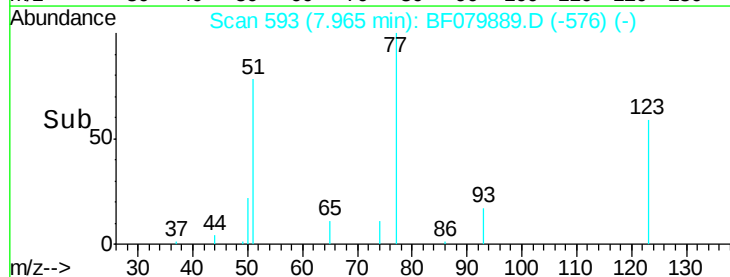
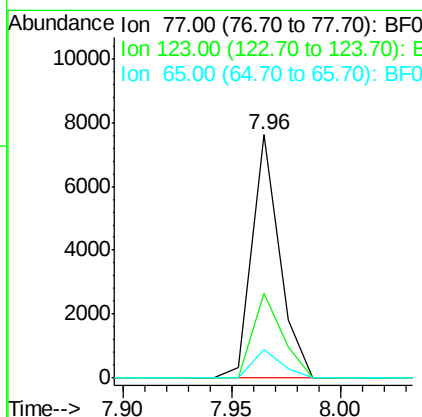
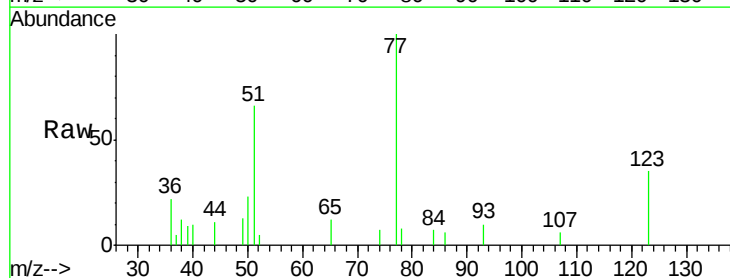
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

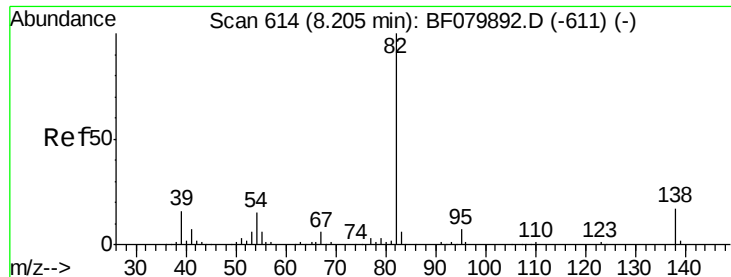
Tgt Ion: 82 Resp: 11116
 Ion Ratio Lower Upper
 82 100
 128 27.8 40.3 60.5#
 54 57.7 38.0 57.0#



#24
 Nitrobenzene
 Concen: 2.09 ng
 RT: 7.96 min Scan# 593
 Delta R.T. -0.00 min
 Lab File: BF079889.D
 Acq: 11 Jun 2015 12:10

Tgt Ion: 77 Resp: 6696
 Ion Ratio Lower Upper
 77 100
 123 35.0 28.8 43.2
 65 11.6 10.3 15.5





#25

Isophorone

Concen: 2.46 ng

RT: 8.20 min Scan# 614

Delta R.T. -0.00 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

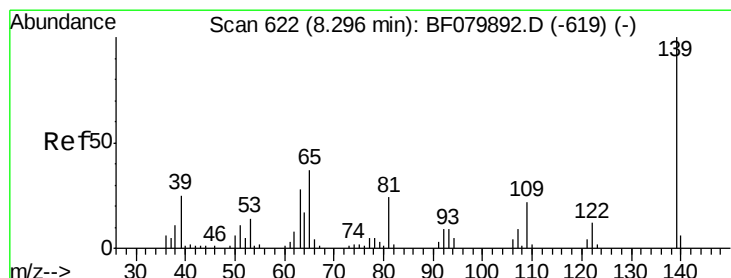
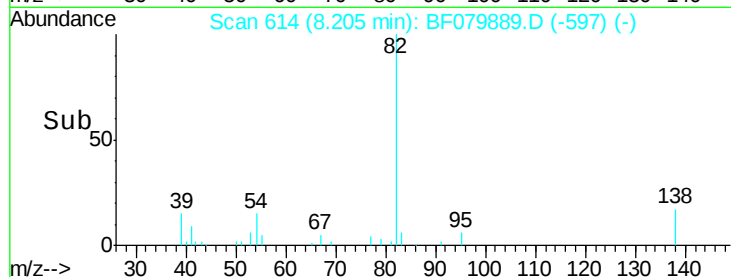
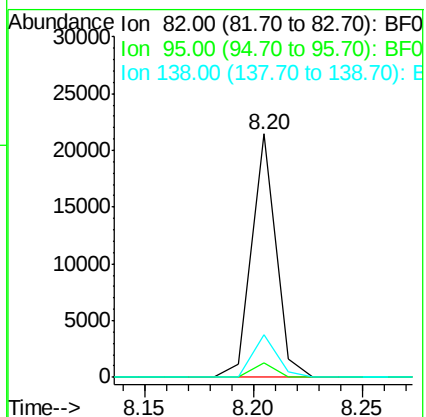
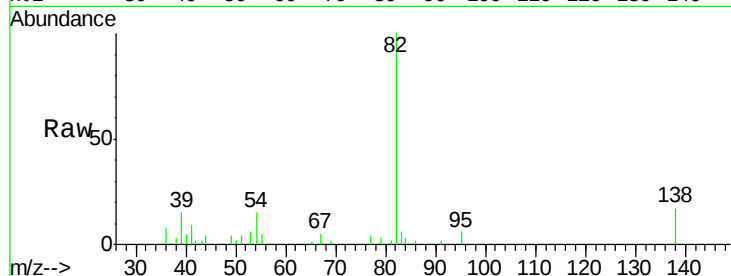
Tgt Ion: 82 Resp: 16612

Ion Ratio Lower Upper

82 100

95 5.8 5.2 7.8

138 17.4 13.3 19.9



#26

2-Nitrophenol

Concen: 1.50 ng

RT: 8.30 min Scan# 622

Delta R.T. -0.00 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

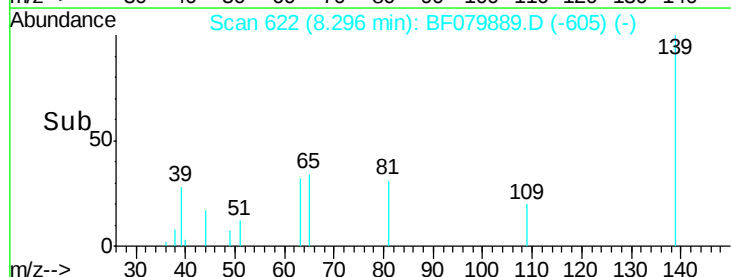
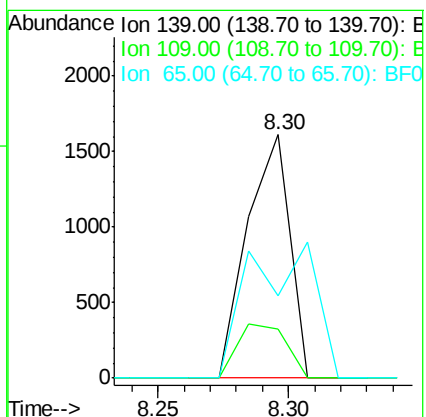
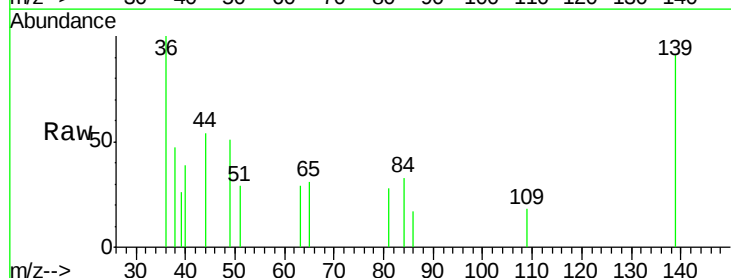
Tgt Ion: 139 Resp: 1839

Ion Ratio Lower Upper

139 100

109 20.2 17.8 26.6

65 33.8 29.4 44.0

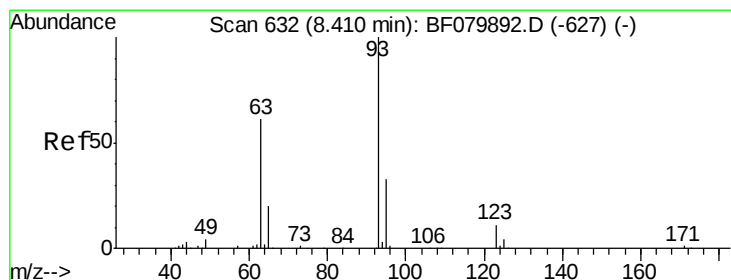
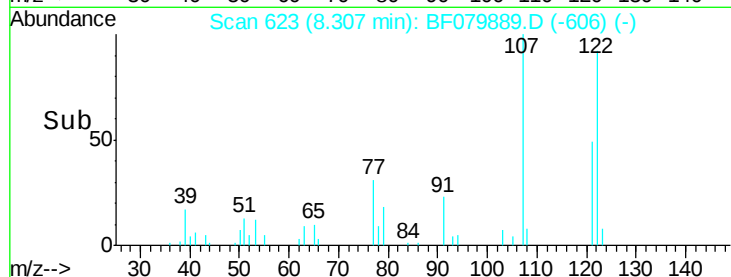
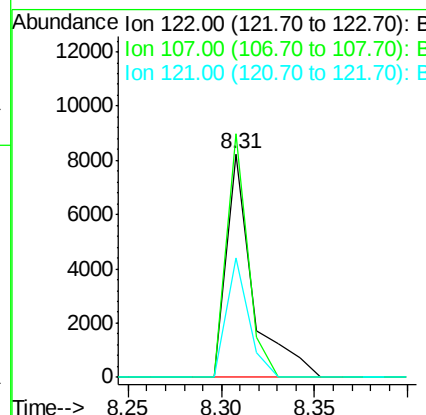
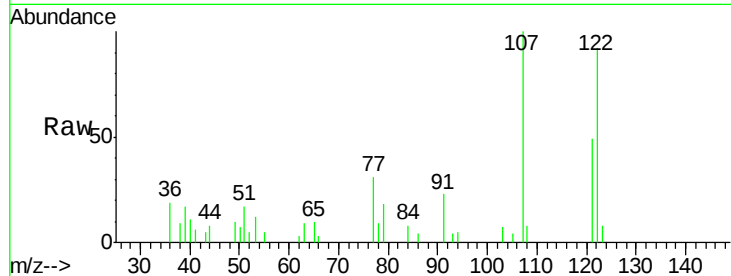




#27
2,4-Dimethylphenol
Concen: 2.70 ng
RT: 8.31 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

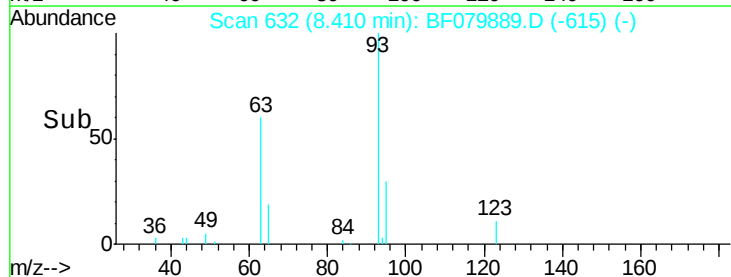
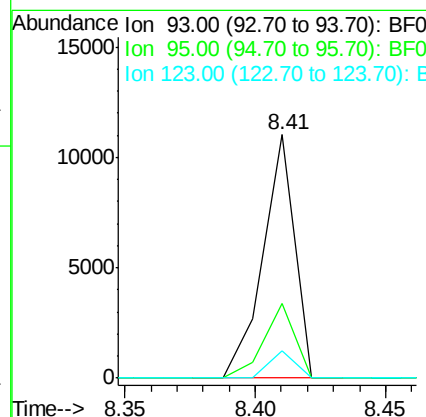
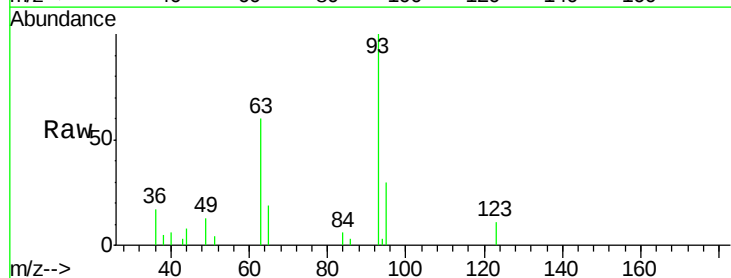
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

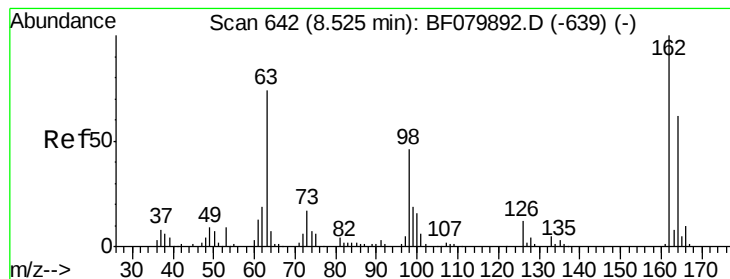
Tgt Ion: 122 Resp: 8163
Ion Ratio Lower Upper
122 100
107 108.8 91.7 137.5
121 53.6 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 2.33 ng
RT: 8.41 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion: 93 Resp: 9402
Ion Ratio Lower Upper
93 100
95 30.4 26.1 39.1
123 11.4 8.9 13.3

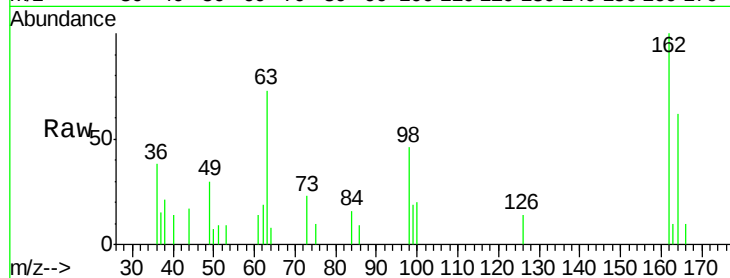




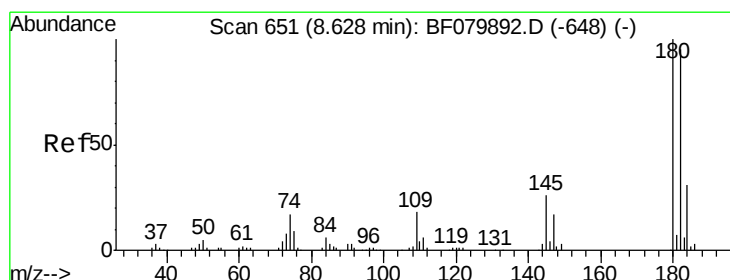
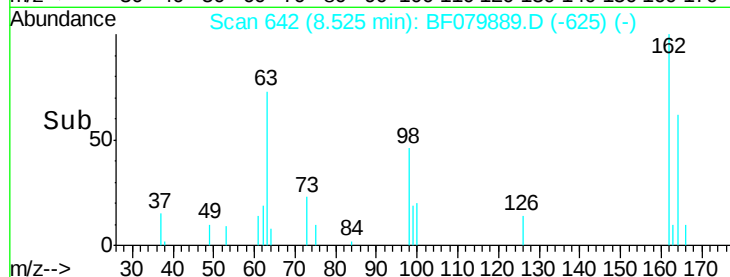
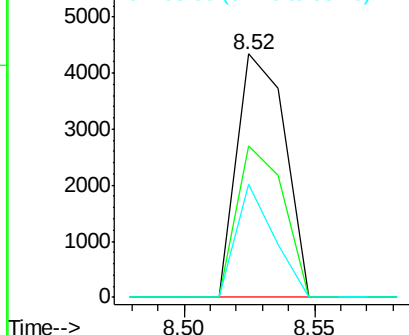
#29
 2,4-Dichlorophenol
 Concen: 2.17 ng
 RT: 8.52 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF079889.D
 Acq: 11 Jun 2015 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:162 Resp: 5539
 Ion Ratio Lower Upper
 162 100
 164 62.1 42.2 82.2
 98 46.5 26.0 66.0

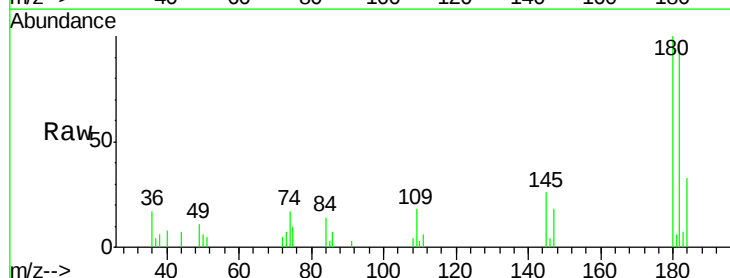


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

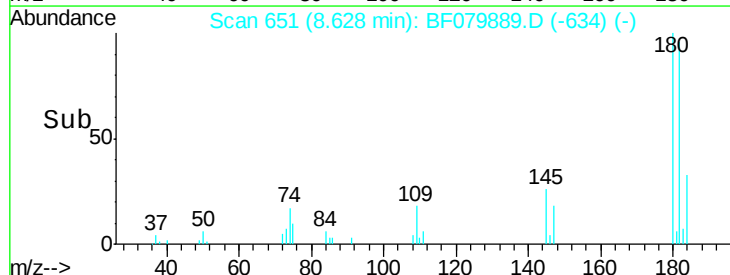
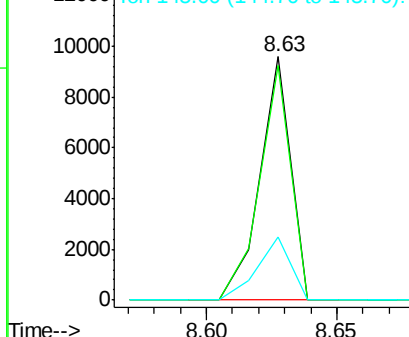


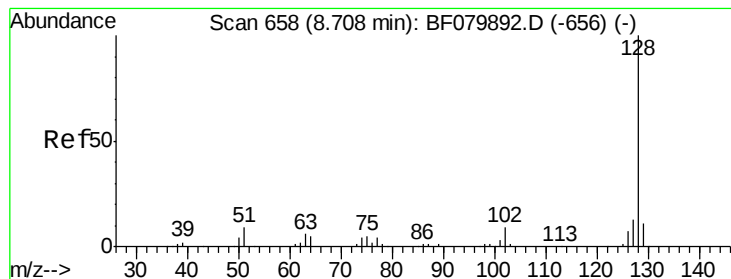
#30
 1,2,4-Trichlorobenzene
 Concen: 2.42 ng
 RT: 8.63 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF079889.D
 Acq: 11 Jun 2015 12:10

Tgt Ion:180 Resp: 7937
 Ion Ratio Lower Upper
 180 100
 182 96.3 75.7 113.5
 145 26.0 21.1 31.7



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





#31

Naphthalene

Concen: 2.70 ng

RT: 8.71 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

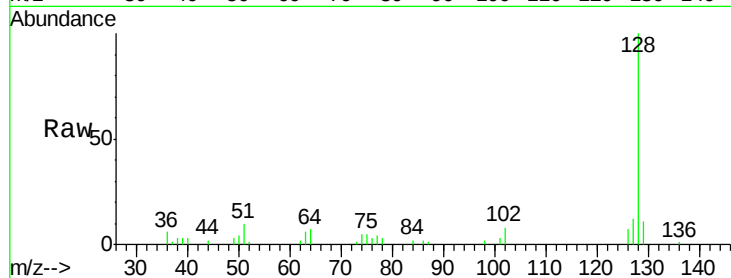
Tgt Ion:128 Resp: 26887

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

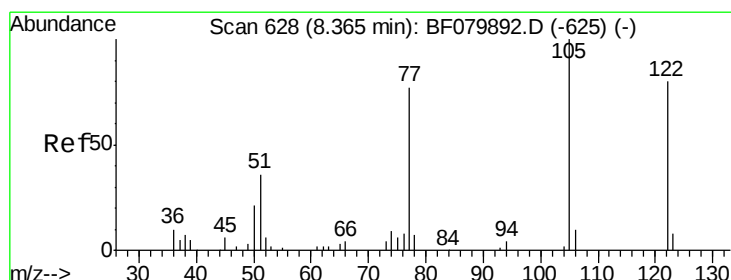
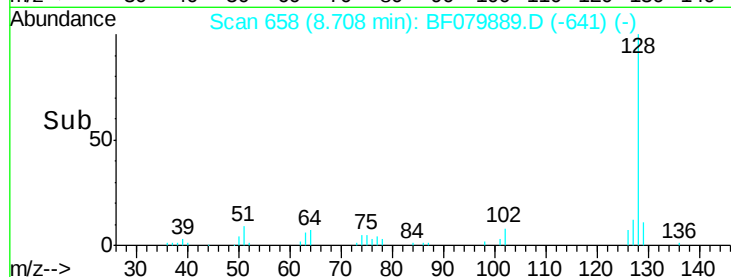
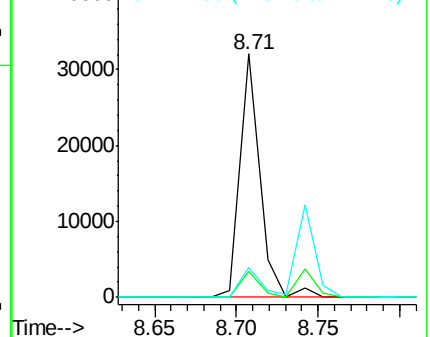
127 12.2 10.5 15.7



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: 8.94 ng

RT: 8.31 min Scan# 623

Delta R.T. -0.06 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

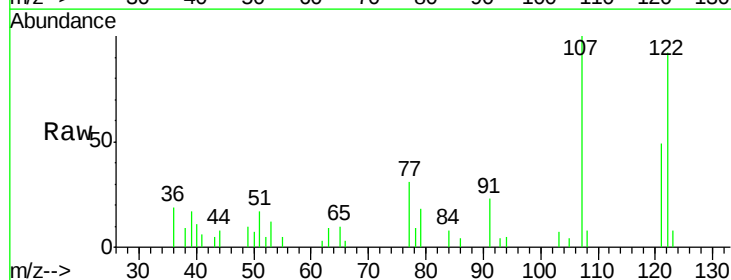
Tgt Ion:122 Resp: 8163

Ion Ratio Lower Upper

122 100

105 4.2 102.7 142.7#

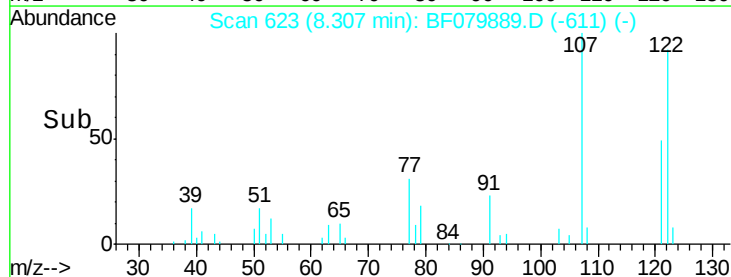
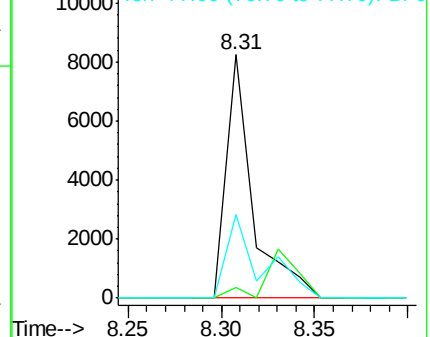
77 34.2 77.1 117.1#

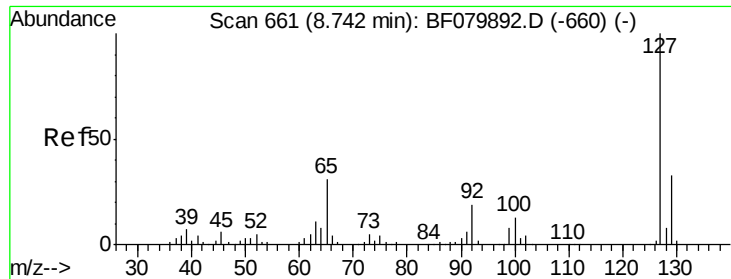


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

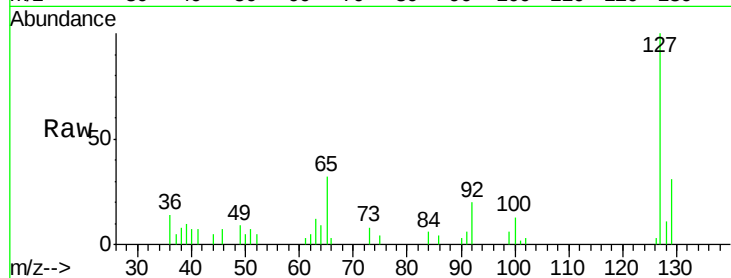




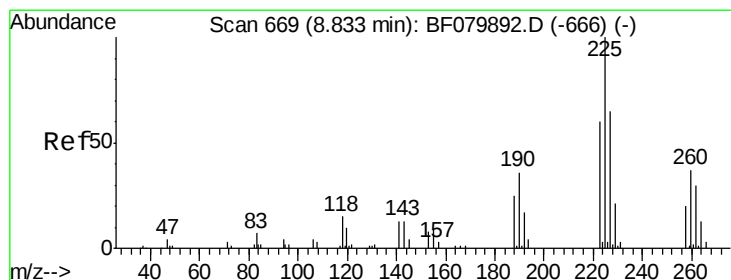
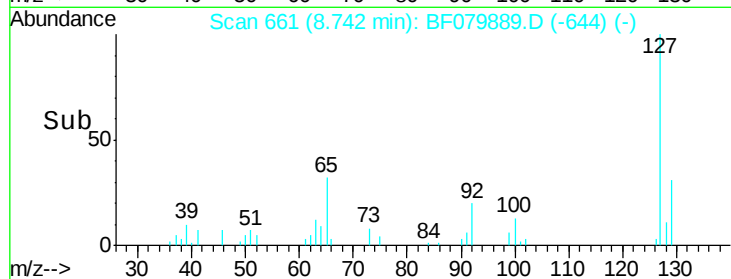
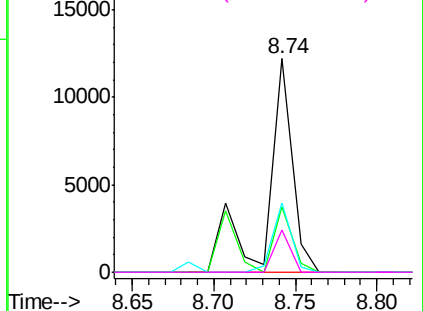
#33
4-Chloroaniline
Concen: 3.26 ng
RT: 8.74 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	127	Resp:	13076
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.1	39.1
65	32.4	25.5	38.3
92	19.6	15.7	23.5

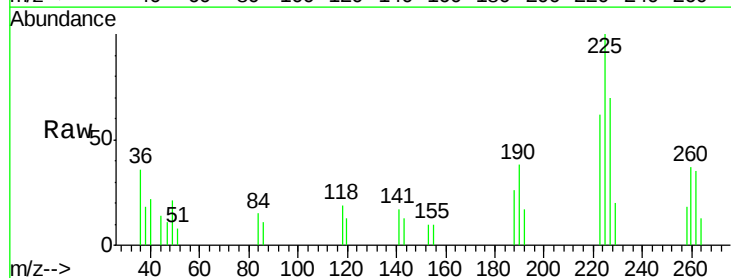


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

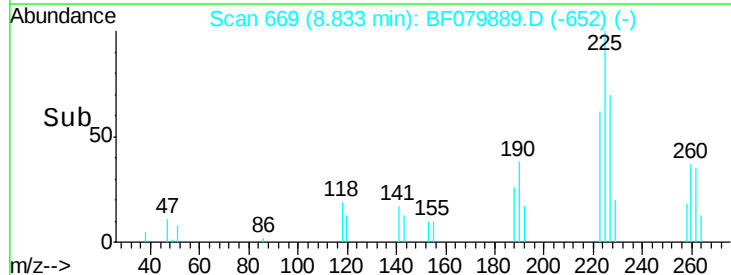
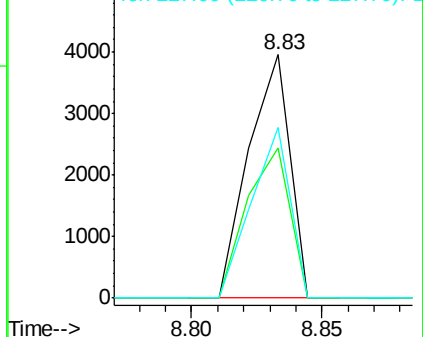


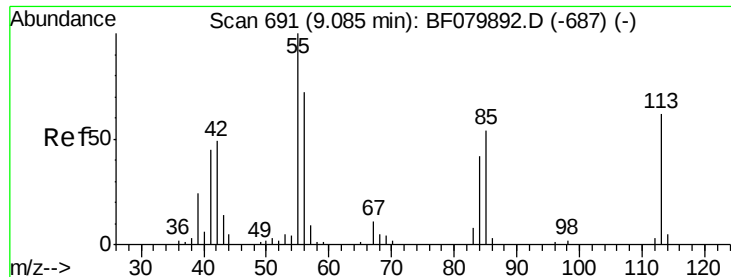
#34
Hexachlorobutadiene
Concen: 2.44 ng
RT: 8.83 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:	225	Resp:	4386
Ion	Ratio	Lower	Upper
225	100		
223	61.7	47.8	71.6
227	70.2	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

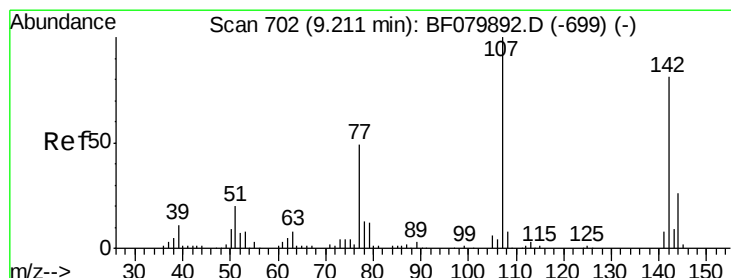
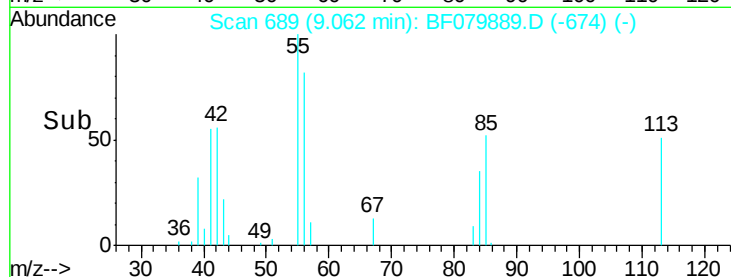
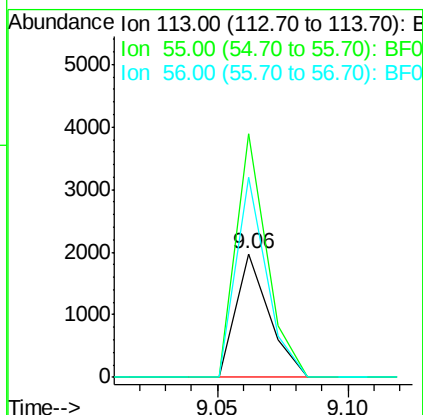
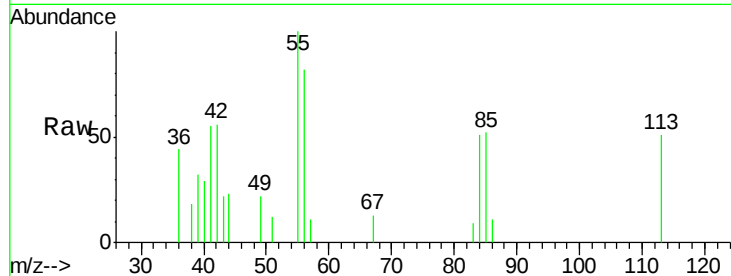




#35
 Caprolactam
 Concen: 2.28 ng
 RT: 9.06 min Scan# 689
 Delta R.T. -0.02 min
 Lab File: BF079889.D
 Acq: 11 Jun 2015 12:10

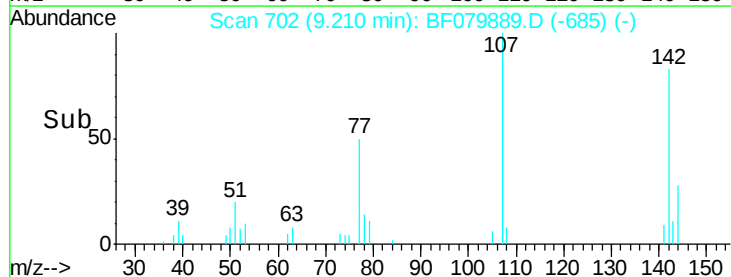
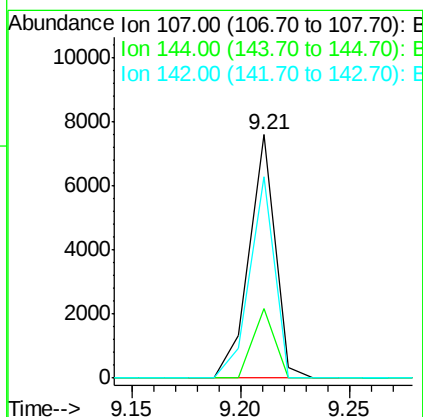
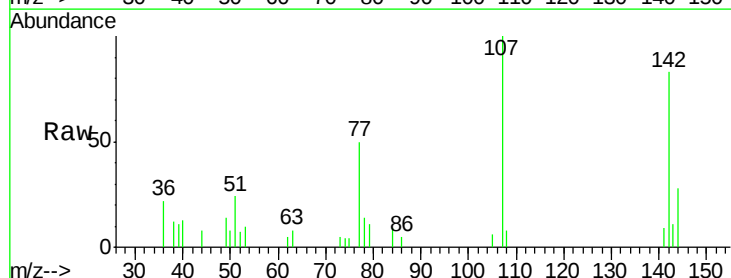
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

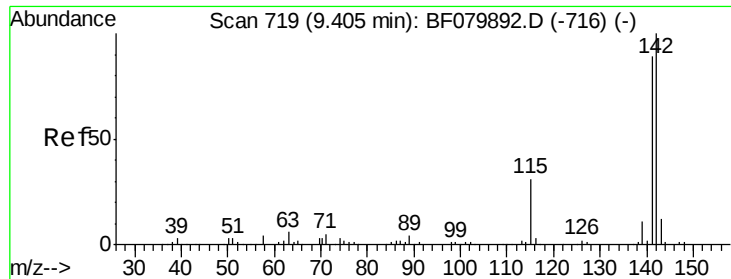
Tgt Ion:113 Resp: 1766
 Ion Ratio Lower Upper
 113 100
 55 196.9 141.4 181.4#
 56 162.0 95.9 135.9#



#36
 4-Chloro-3-methylphenol
 Concen: 2.26 ng
 RT: 9.21 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: BF079889.D
 Acq: 11 Jun 2015 12:10

Tgt Ion:107 Resp: 6347
 Ion Ratio Lower Upper
 107 100
 144 28.3 21.0 31.6
 142 82.7 64.5 96.7

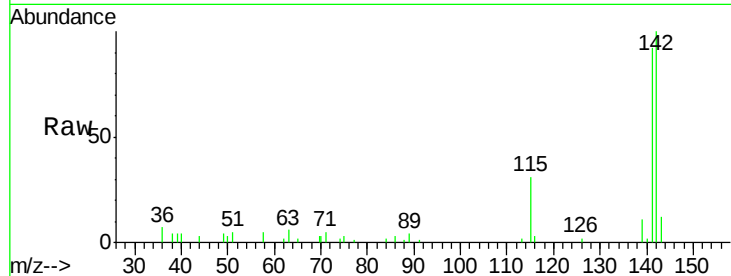




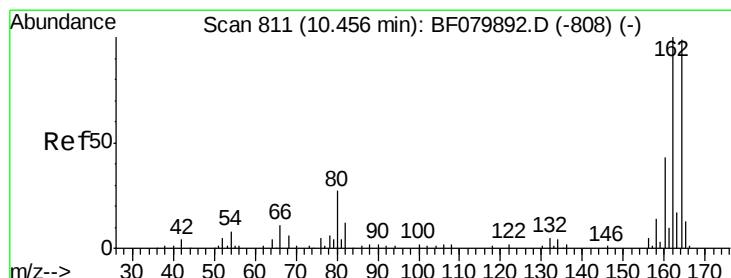
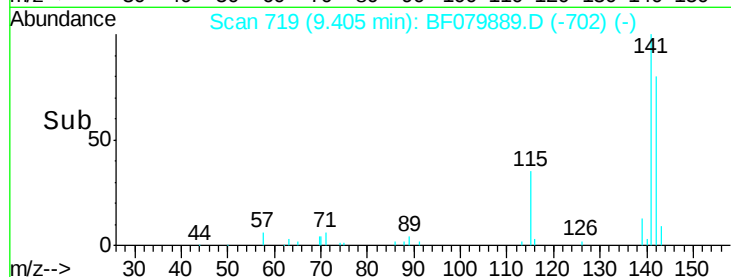
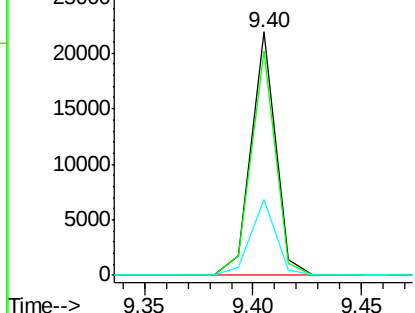
#37
 2-Methylnaphthalene
 Concen: 2.44 ng
 RT: 9.40 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: BF079889.D
 Acq: 11 Jun 2015 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:142 Resp: 17206
 Ion Ratio Lower Upper
 142 100
 141 91.9 70.9 106.3
 115 31.1 25.0 37.4

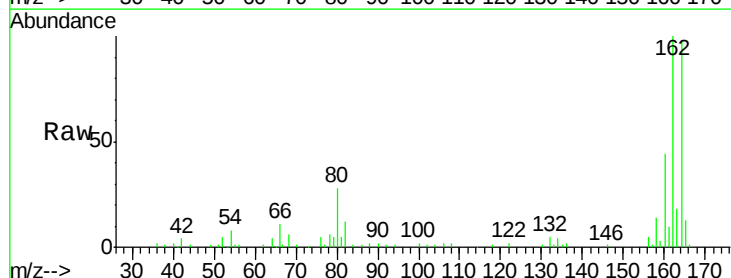


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

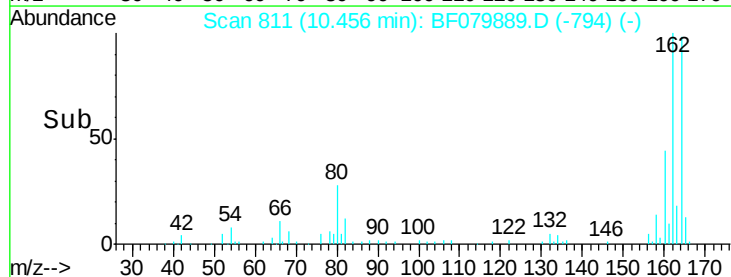
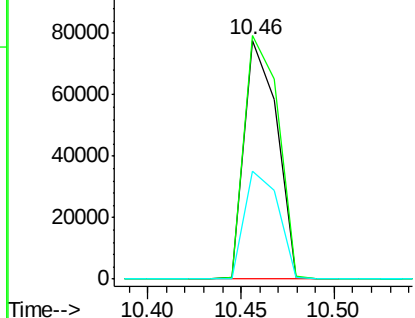


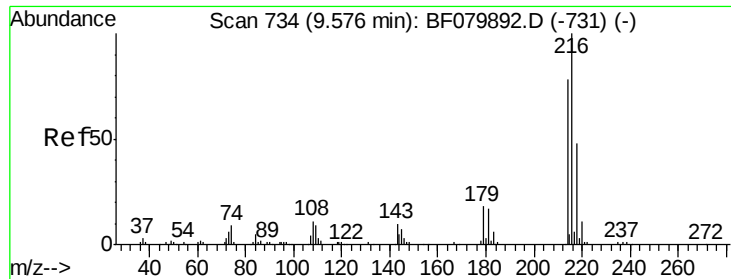
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.46 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF079889.D
 Acq: 11 Jun 2015 12:10

Tgt Ion:164 Resp: 94264
 Ion Ratio Lower Upper
 164 100
 162 102.0 80.7 121.1
 160 45.0 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: 2.38 ng

RT: 9.58 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:216 Resp: 7754

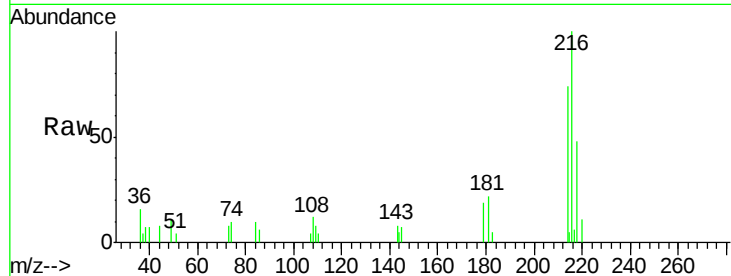
Ion Ratio Lower Upper

216 100

214 74.5 63.5 95.3

179 21.4 15.8 23.8

108 17.0 13.7 20.5

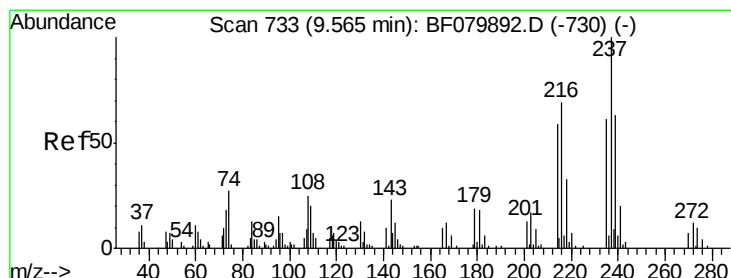
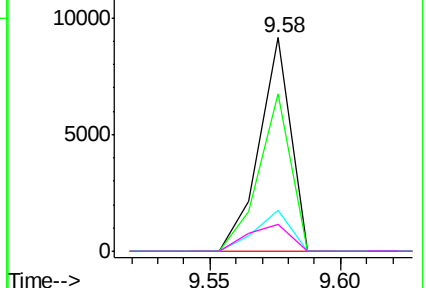
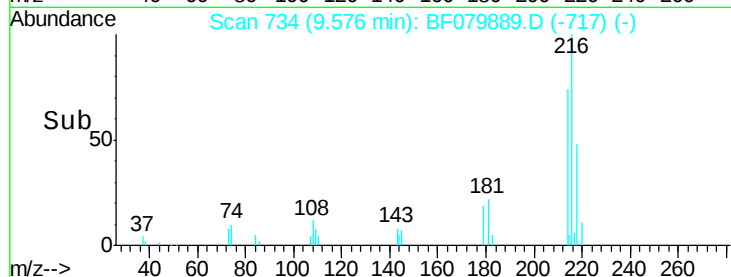


Abundance Ion 216.00 (215.70 to 216.70): E

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: 0.66 ng

RT: 9.56 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

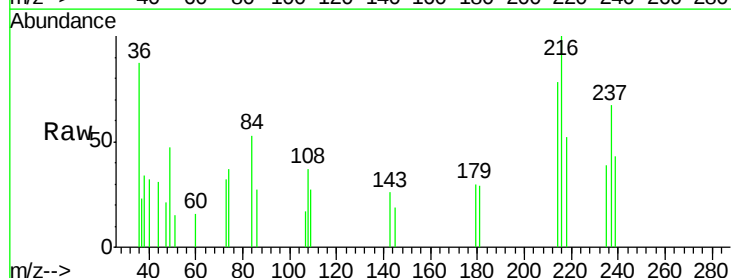
Tgt Ion:237 Resp: 985

Ion Ratio Lower Upper

237 100

235 58.1 41.3 81.3

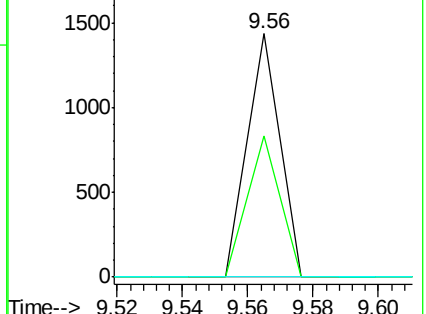
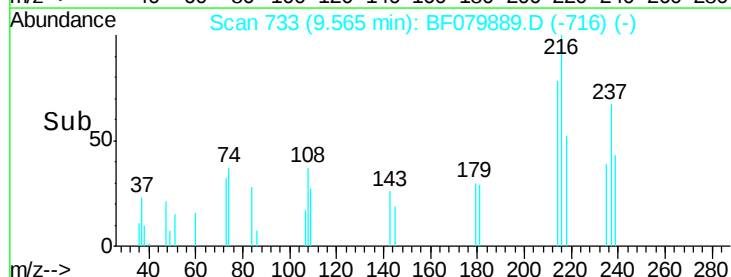
272 0.0 0.0 32.2

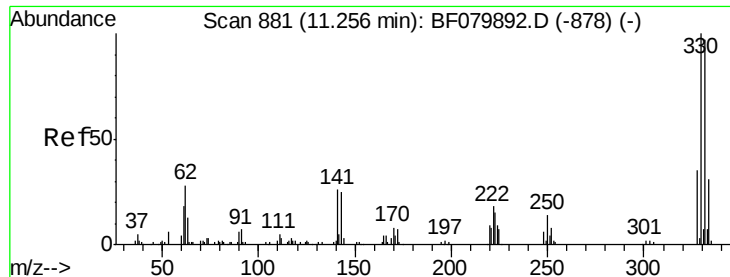


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

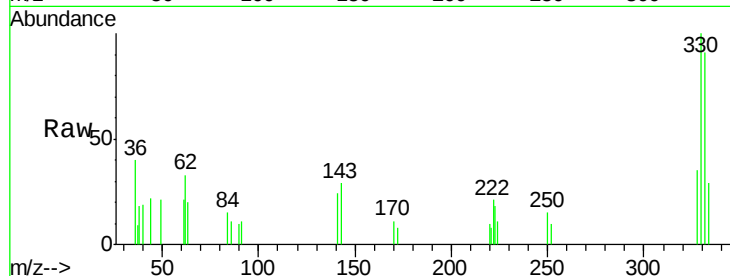




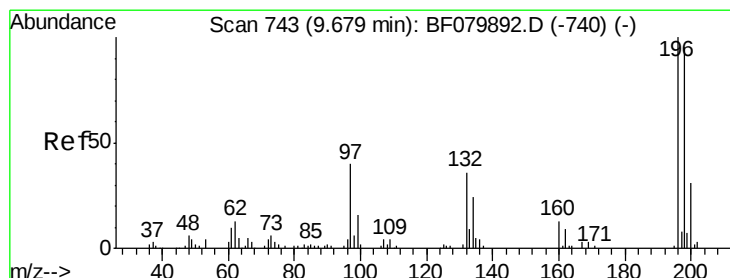
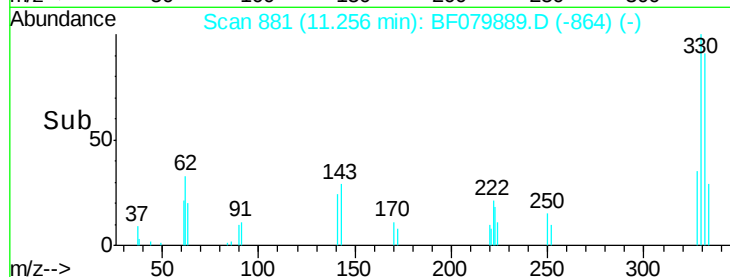
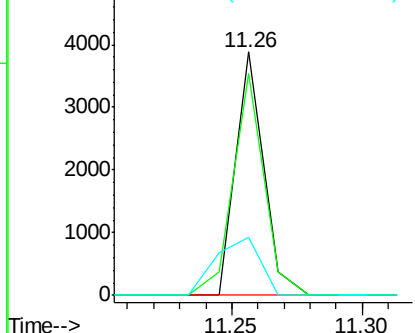
#41
 2,4,6-Tribromophenol
 Concen: 3.46 ng
 RT: 11.26 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF079889.D
 Acq: 11 Jun 2015 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
330	100		
332	100.8	77.3	115.9
141	37.6	26.8	40.2

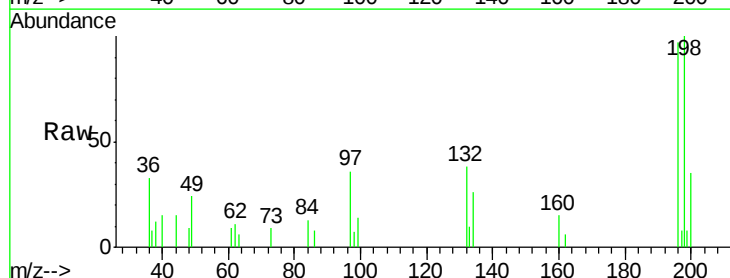


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

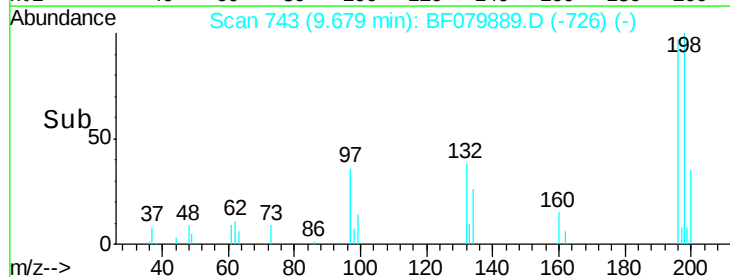
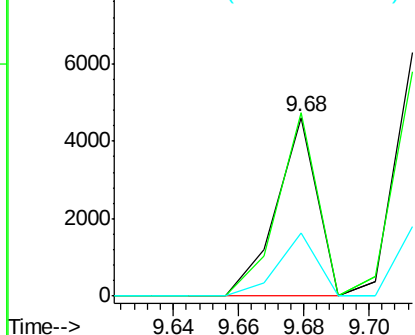


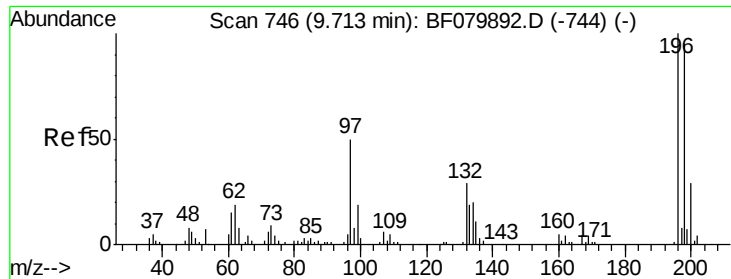
#42
 2,4,6-Trichlorophenol
 Concen: 2.00 ng
 RT: 9.68 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF079889.D
 Acq: 11 Jun 2015 12:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.1	76.0	114.0
200	35.6	24.9	37.3



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

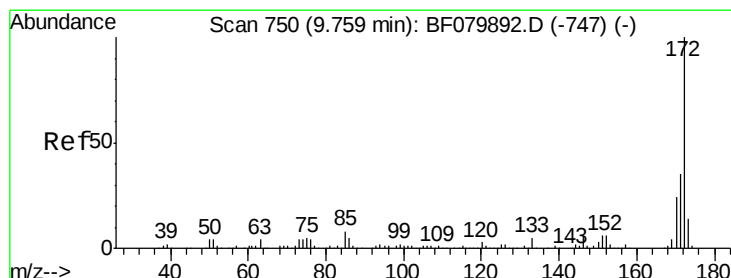
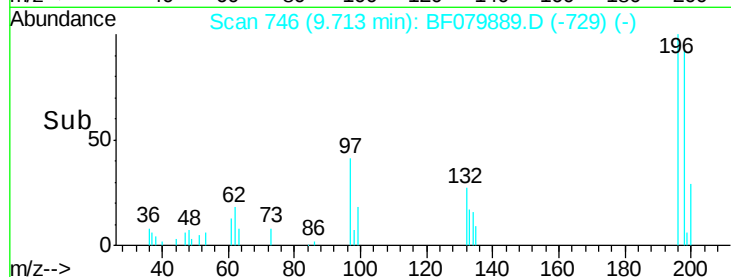
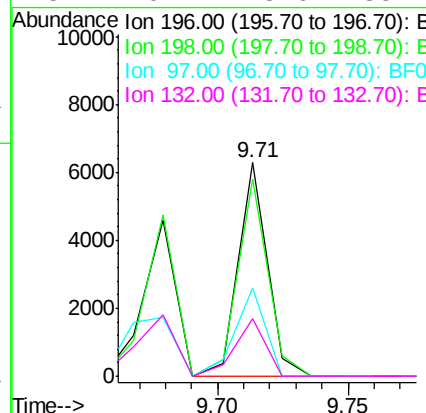
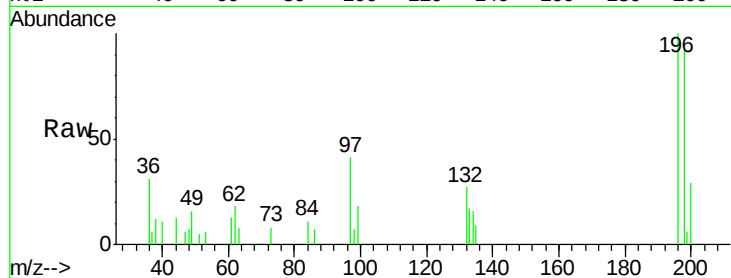




#43
 2,4,5-Trichlorophenol
 Concen: 2.36 ng
 RT: 9.71 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF079889.D
 Acq: 11 Jun 2015 12:10

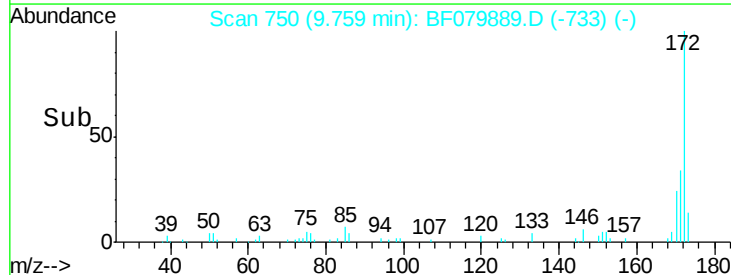
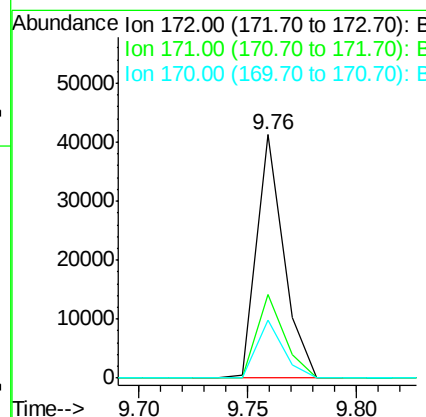
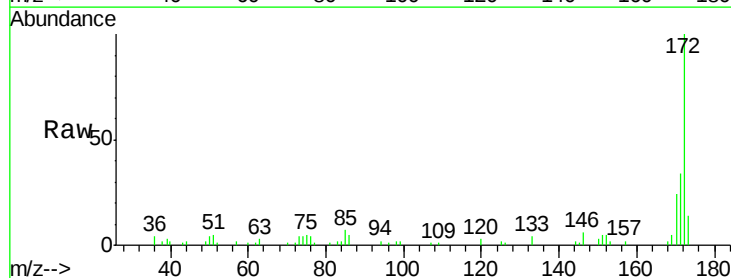
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

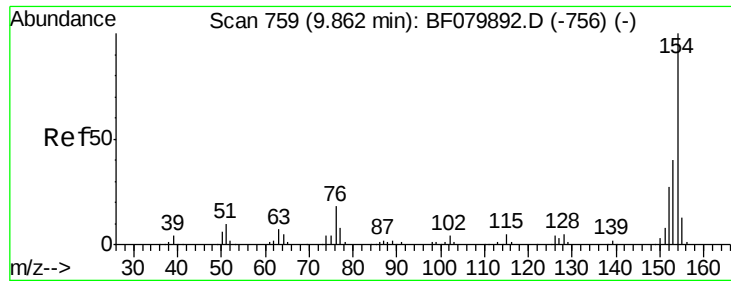
Tgt Ion:	196	Resp:	4919
Ion	Ratio	Lower	Upper
196	100		
198	92.2	76.0	114.0
97	41.2	39.4	59.2
132	26.7	23.6	35.4



#44
 2-Fluorobiphenyl
 Concen: 5.34 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079889.D
 Acq: 11 Jun 2015 12:10

Tgt Ion:	172	Resp:	35714
Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.3	42.5
170	23.6	19.0	28.4

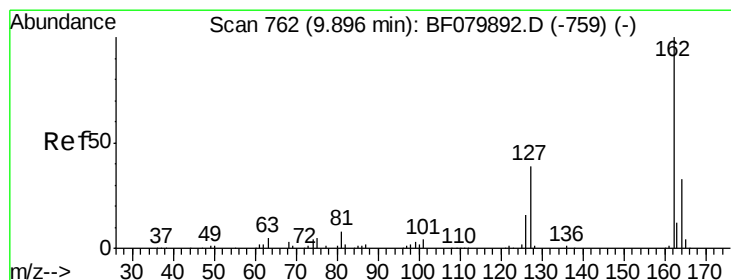
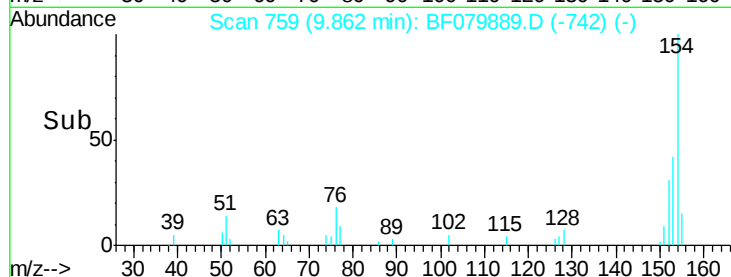
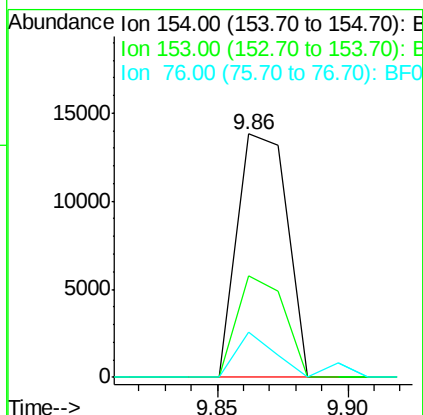
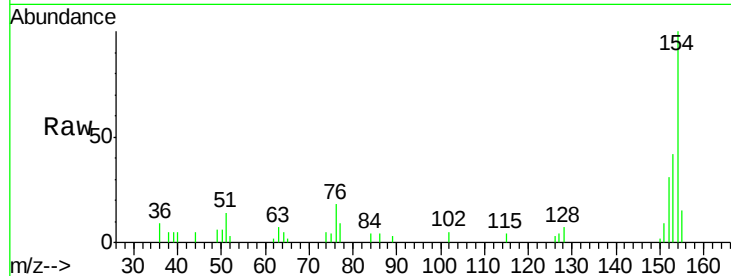




#45
 1,1'-Biphenyl
 Concen: 2.38 ng
 RT: 9.86 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BF079889.D
 Acq: 11 Jun 2015 12:10

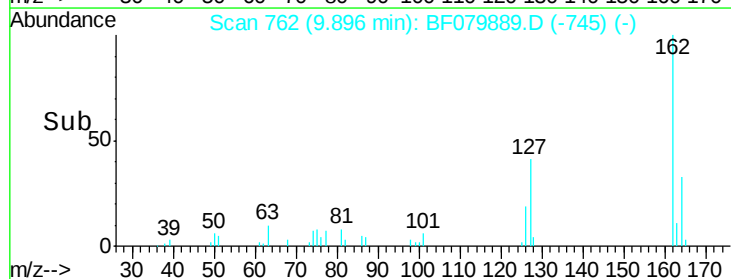
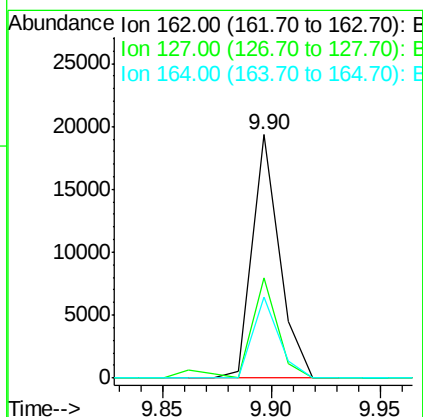
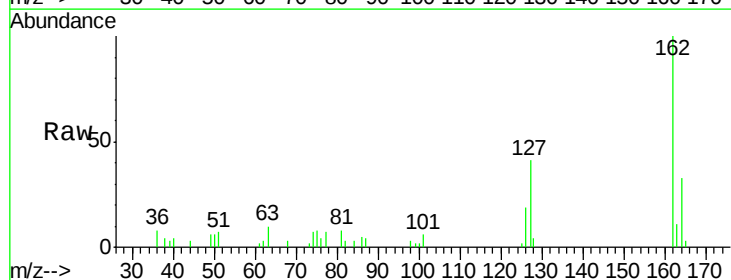
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

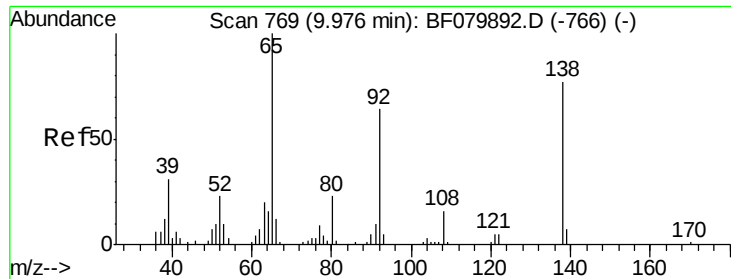
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.1	60.1
76	18.4	0.0	38.4



#46
 2-Chloronaphthalene
 Concen: 2.61 ng
 RT: 9.90 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF079889.D
 Acq: 11 Jun 2015 12:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	33.1	49.7
164	33.2	26.2	39.4

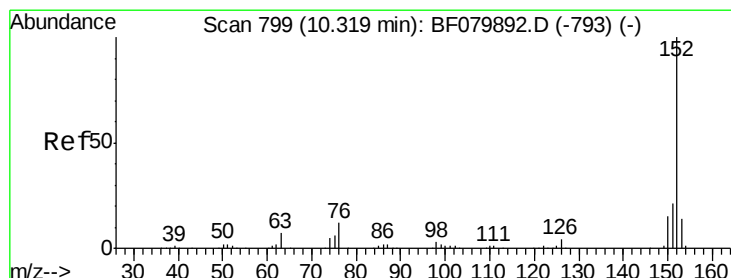
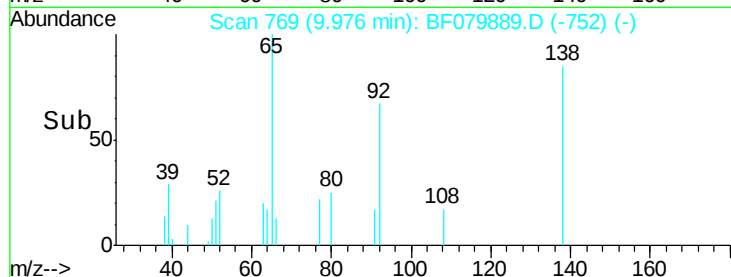
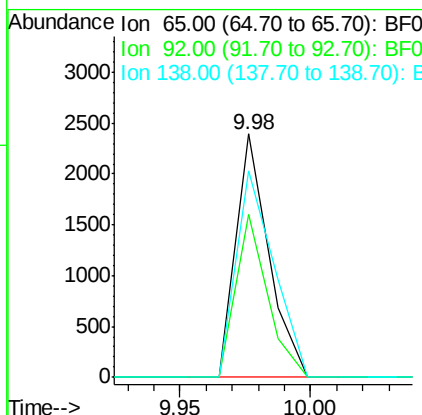
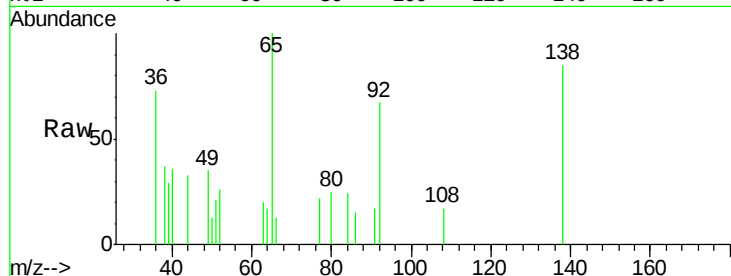




#47
2-Nitroaniline
Concen: 1.52 ng
RT: 9.98 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

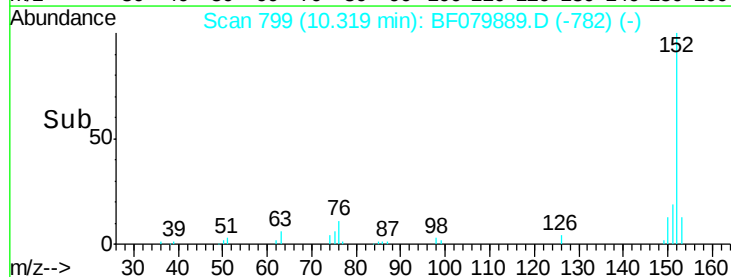
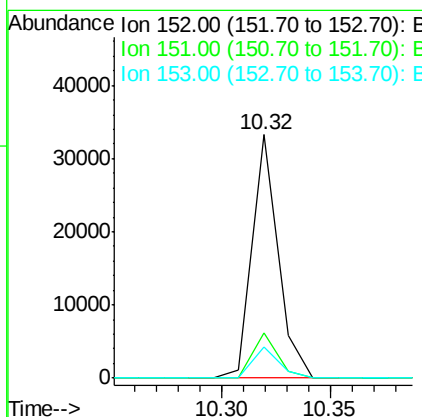
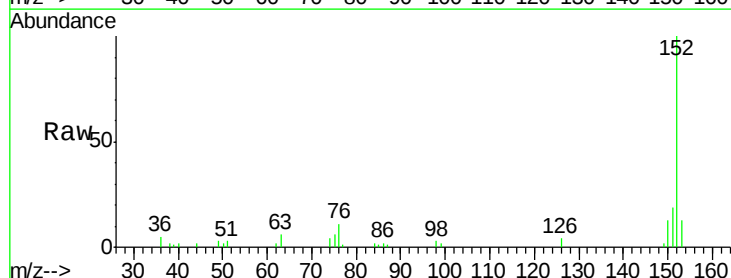
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

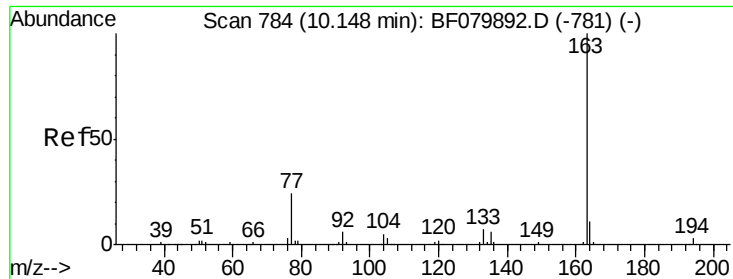
Tgt Ion: 65 Resp: 2113
Ion Ratio Lower Upper
65 100
92 67.2 51.1 76.7
138 84.9 62.0 93.0



#48
Acenaphthylene
Concen: 2.52 ng
RT: 10.32 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion: 152 Resp: 27596
Ion Ratio Lower Upper
152 100
151 18.7 16.8 25.2
153 12.9 10.8 16.2

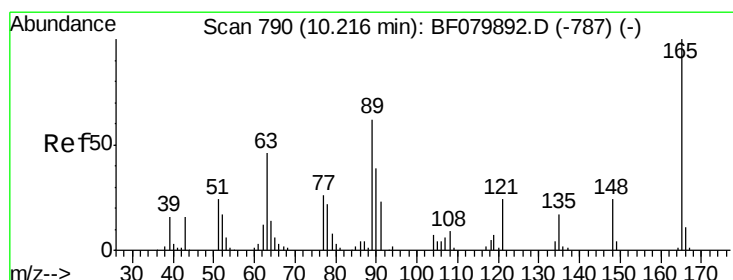
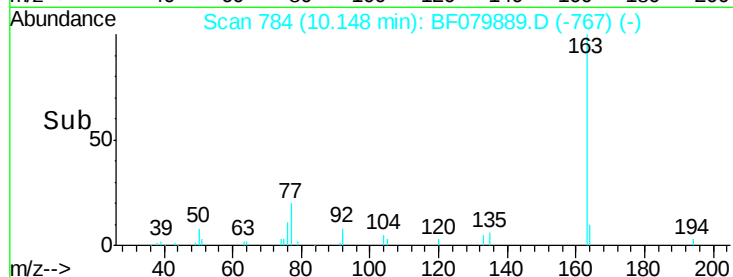
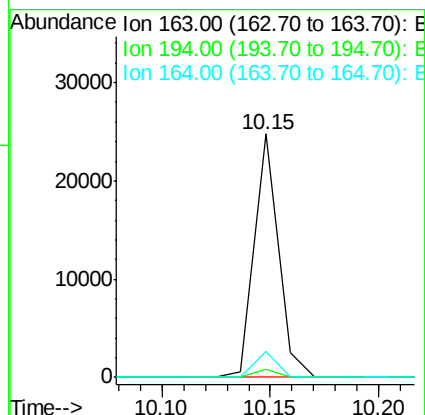
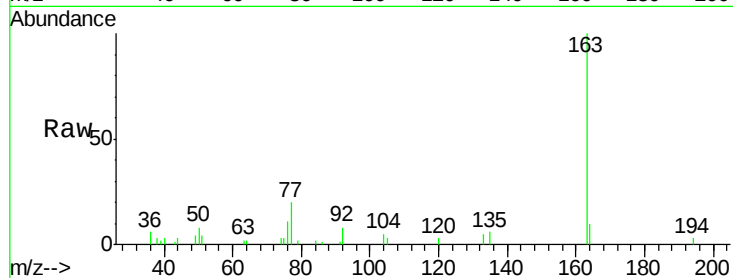




#49
Dimethylphthalate
Concen: 2.58 ng
RT: 10.15 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

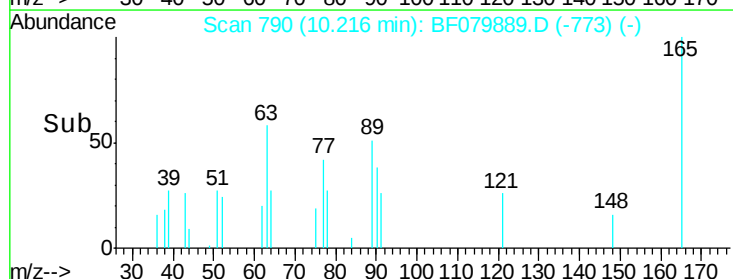
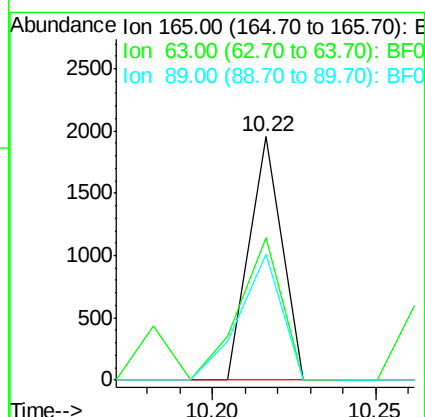
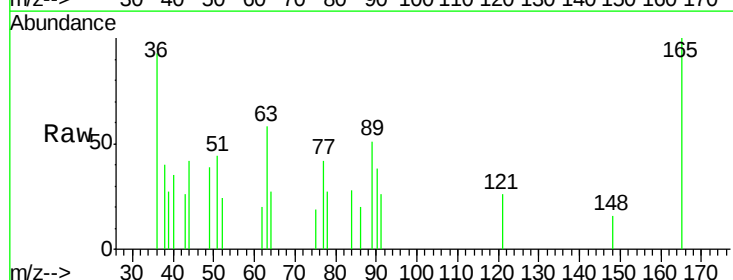
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

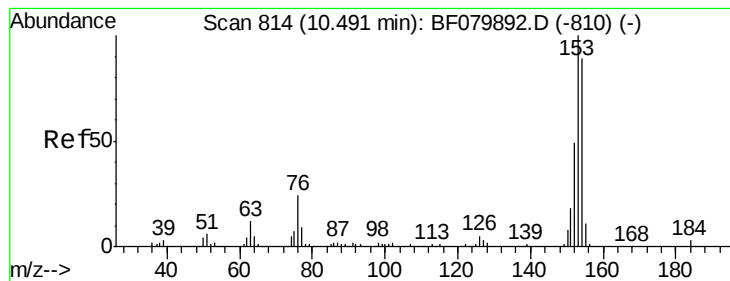
Tgt Ion:163 Resp: 19178
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.4 8.6 12.8



#50
2,6-Dinitrotoluene
Concen: 1.03 ng
RT: 10.22 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:165 Resp: 1340
Ion Ratio Lower Upper
165 100
63 58.5 46.4 69.6
89 51.4 49.6 74.4





#51

Acenaphthene

Concen: 2.45 ng

RT: 10.49 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

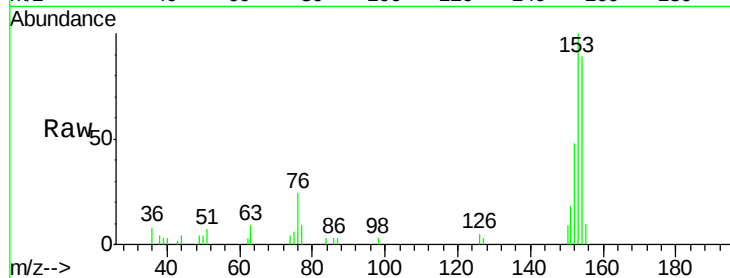
Tgt Ion:154 Resp: 15537

Ion Ratio Lower Upper

154 100

153 111.8 90.0 135.0

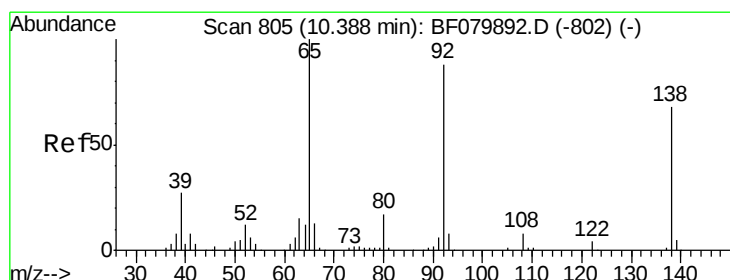
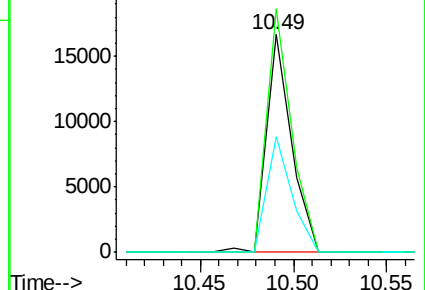
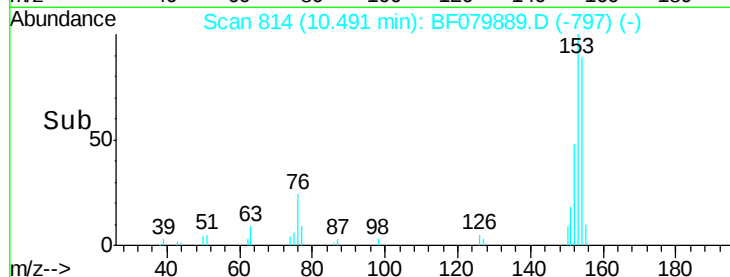
152 53.3 43.7 65.5



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: 1.68 ng

RT: 10.39 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

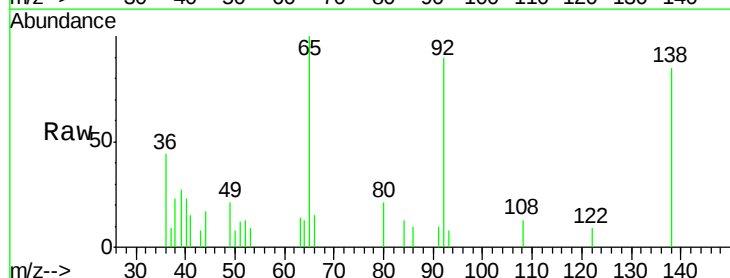
Tgt Ion:138 Resp: 2671

Ion Ratio Lower Upper

138 100

108 15.5 9.0 13.6#

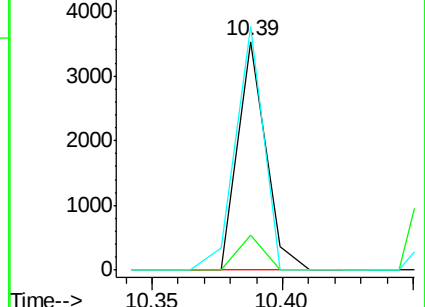
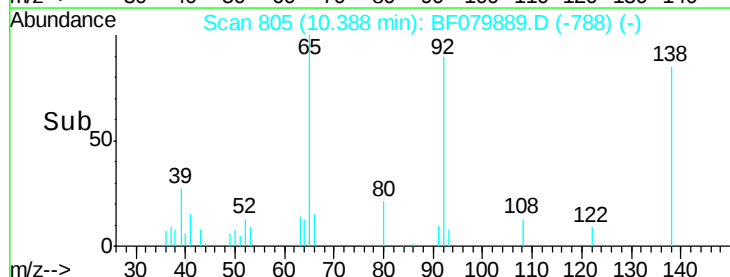
92 106.6 103.1 154.7

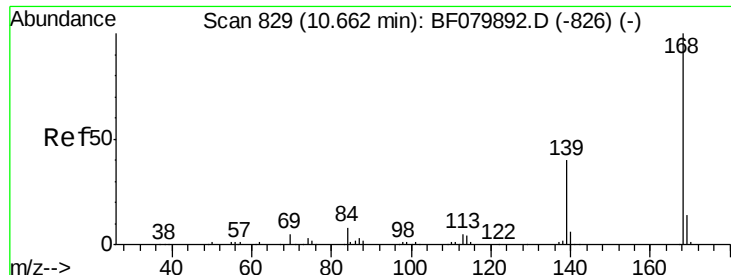


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

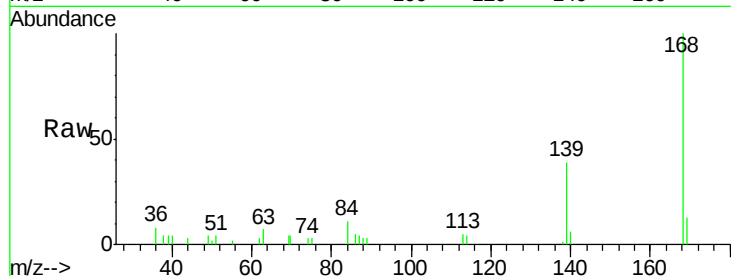




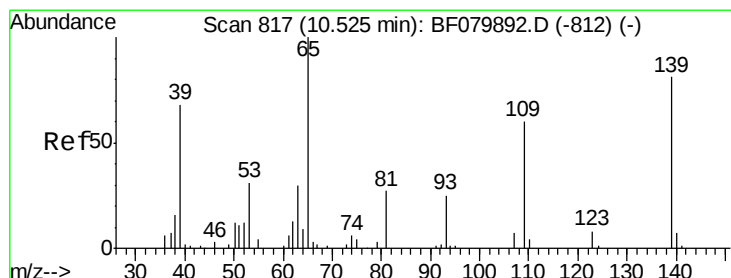
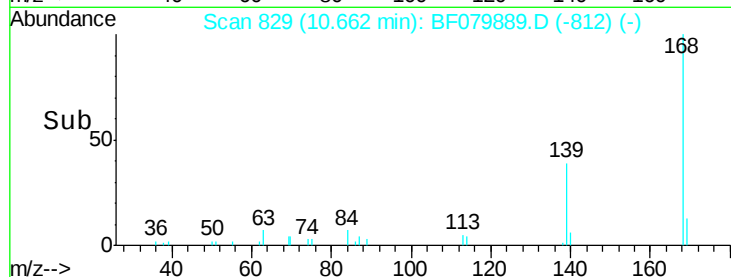
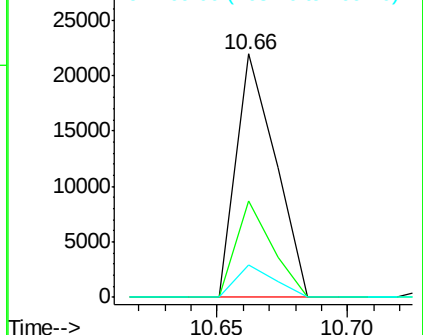
#54
Dibenzenofuran
Concen: 2.58 ng
RT: 10.66 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:168 Resp: 23061
Ion Ratio Lower Upper
168 100
139 39.3 32.2 48.2
169 13.3 11.0 16.6

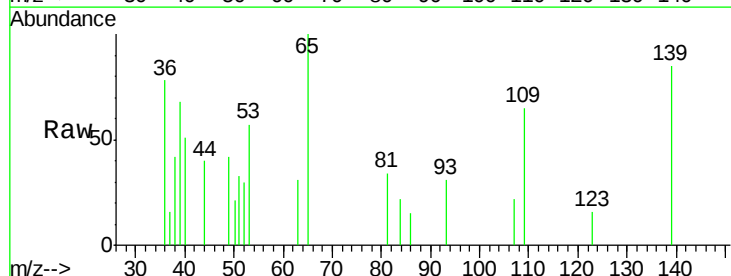


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

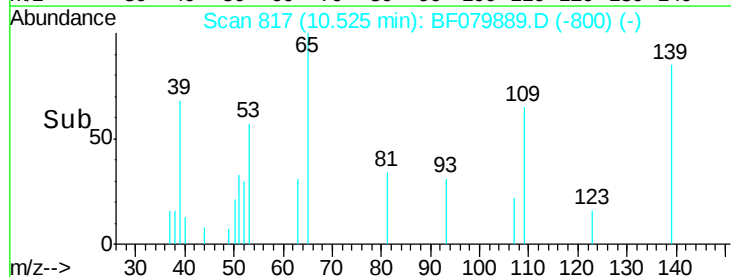
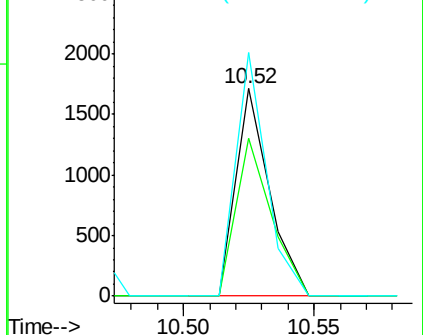


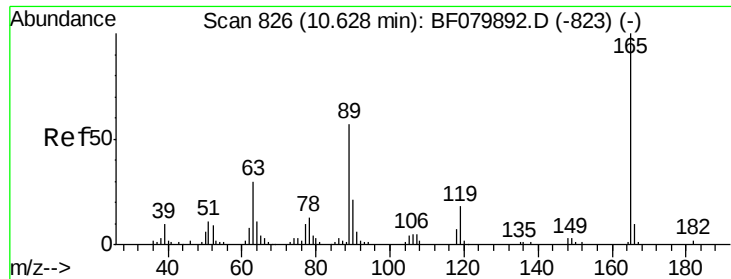
#55
4-Nitrophenol
Concen: 1.34 ng
RT: 10.52 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:139 Resp: 1537
Ion Ratio Lower Upper
139 100
109 76.3 54.8 94.8
65 117.5 104.8 144.8



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 1.05 ng

RT: 10.63 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 1735

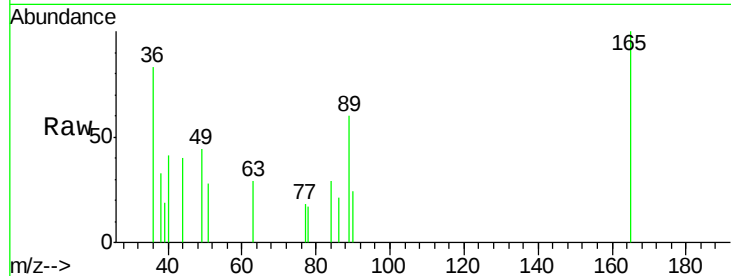
Ion Ratio Lower Upper

165 100

63 29.0 24.3 36.5

89 60.4 45.4 68.2

182 0.0 1.8 2.8#

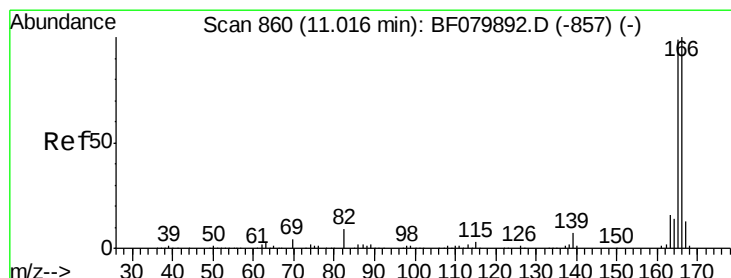
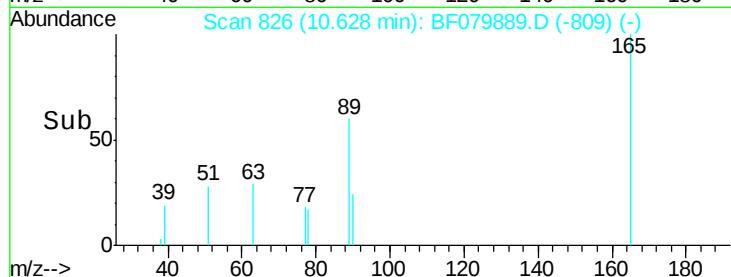
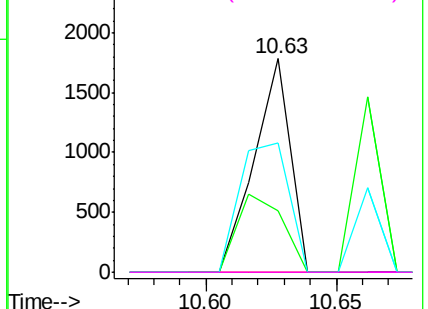


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 2.47 ng

RT: 11.02 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

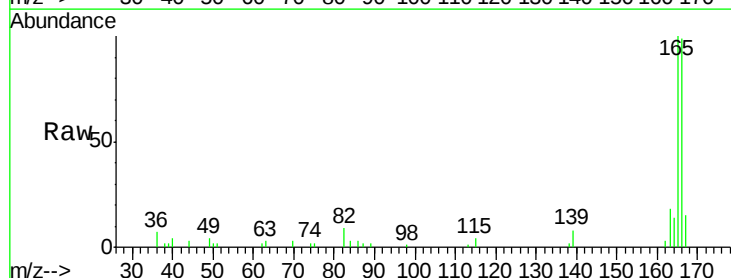
Tgt Ion:166 Resp: 19607

Ion Ratio Lower Upper

166 100

165 100.5 79.0 118.6

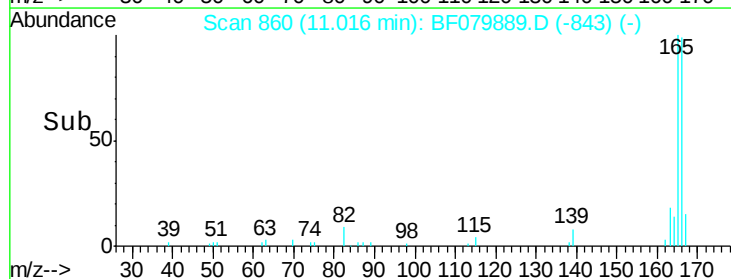
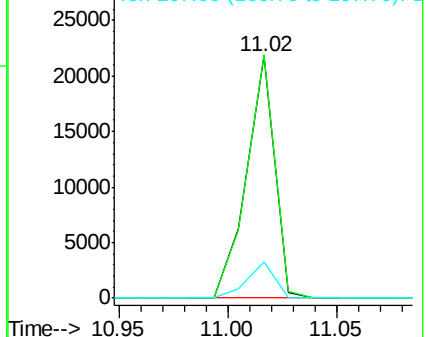
167 14.9 10.3 15.5

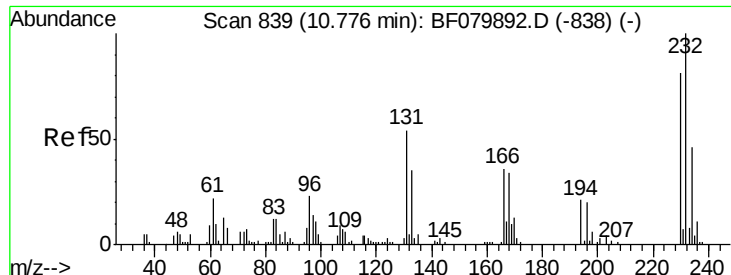


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

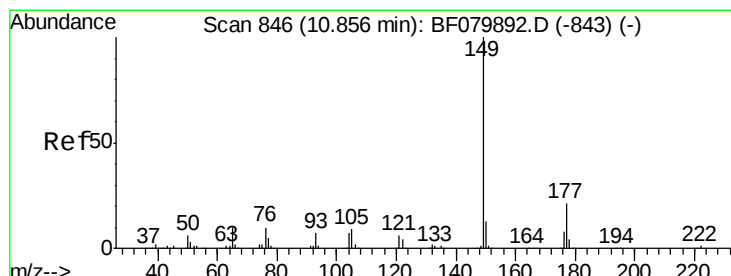
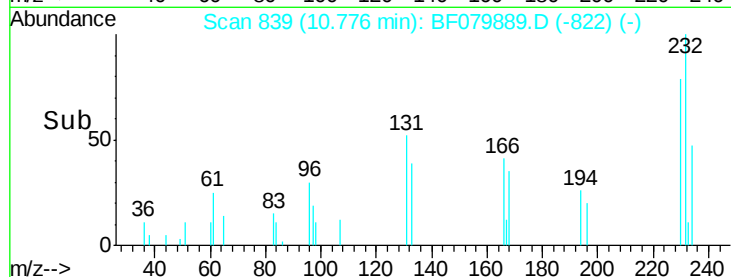
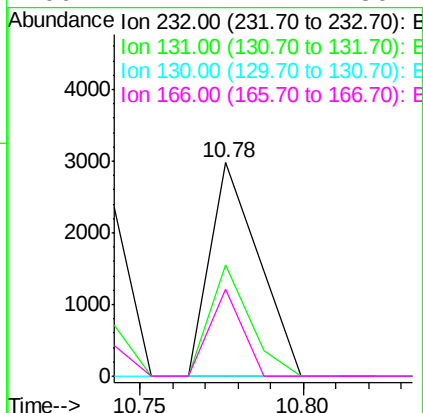
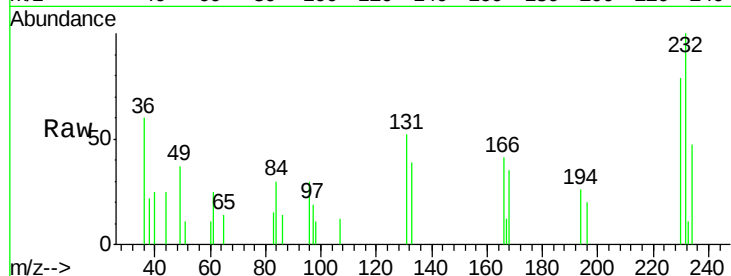




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.97 ng
 RT: 10.78 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BF079889.D
 Acq: 11 Jun 2015 12:10

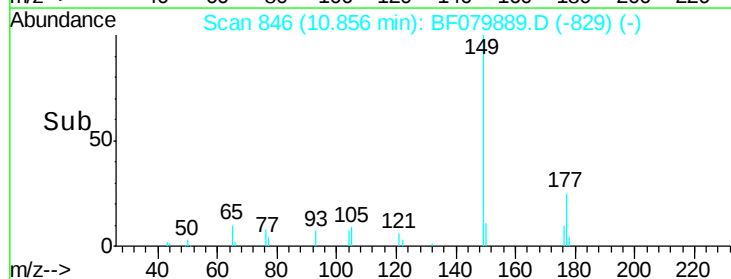
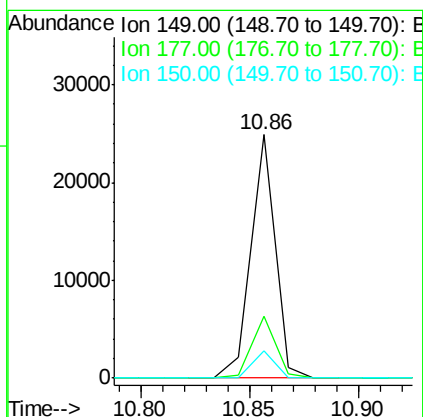
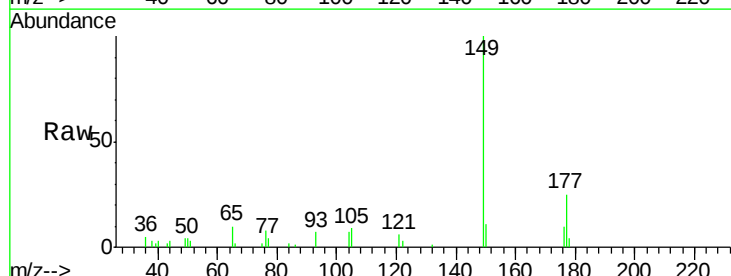
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

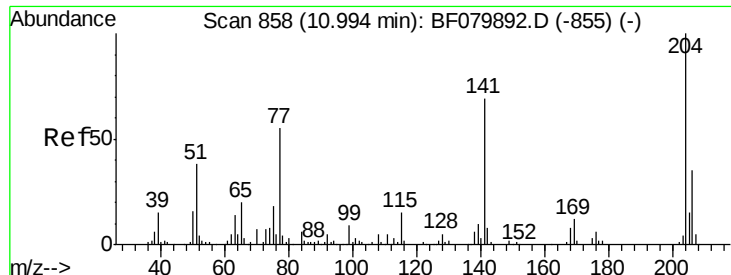
Tgt Ion: 232 Resp: 3051
 Ion Ratio Lower Upper
 232 100
 131 43.2 35.4 53.2
 130 0.0 1.5 2.3#
 166 27.4 24.1 36.1



#59
 Diethylphthalate
 Concen: 2.64 ng
 RT: 10.86 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BF079889.D
 Acq: 11 Jun 2015 12:10

Tgt Ion: 149 Resp: 19266
 Ion Ratio Lower Upper
 149 100
 177 25.3 16.9 25.3
 150 11.1 10.4 15.6

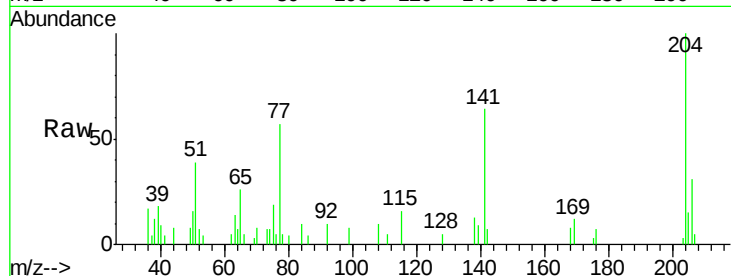




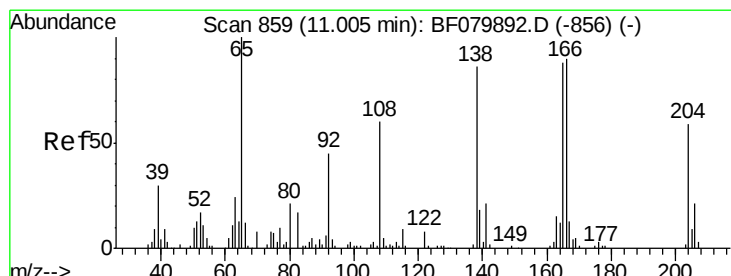
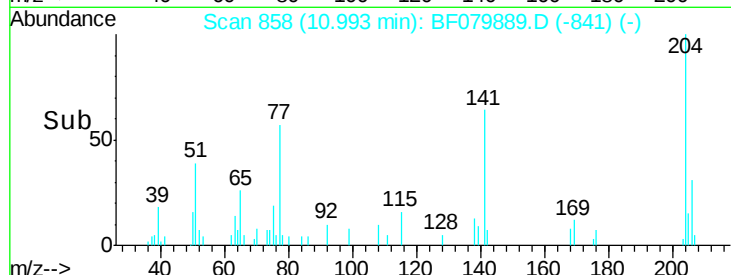
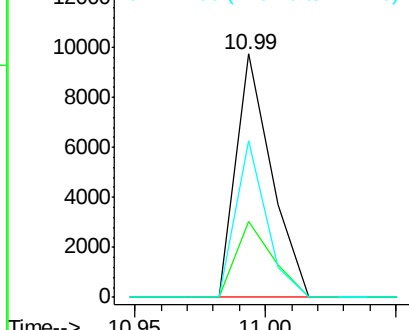
#60
4-Chlorophenyl-phenylether
Concen: 2.68 ng
RT: 10.99 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 204 Resp: 9214
Ion Ratio Lower Upper
204 100
206 31.0 28.0 42.0
141 64.4 55.3 82.9

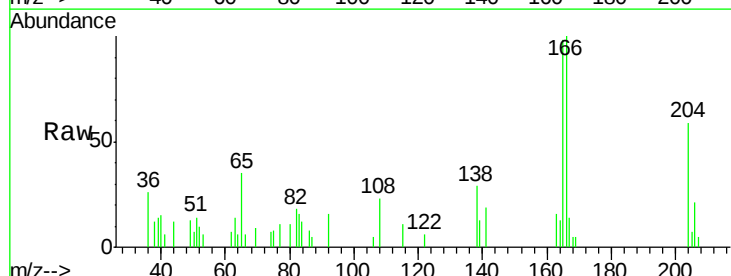


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

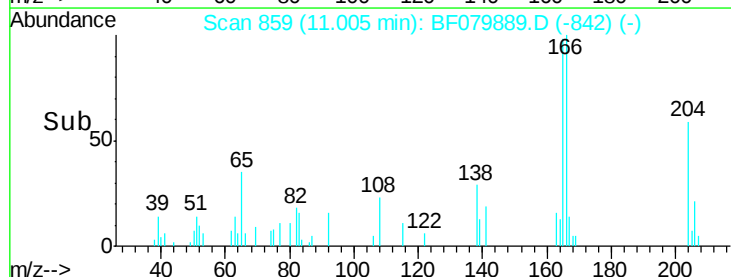
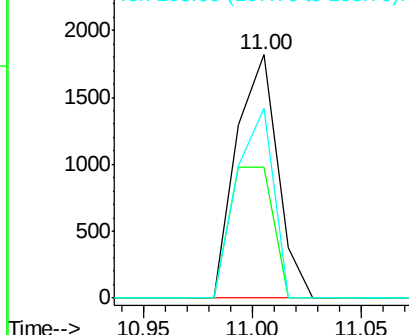


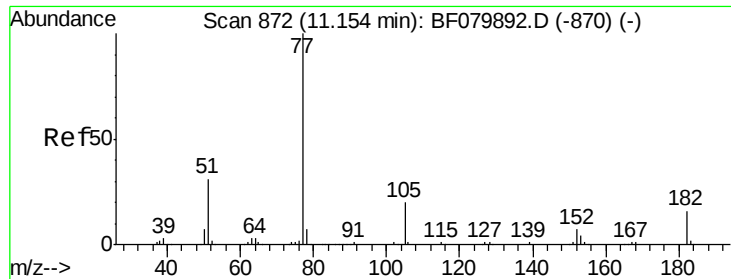
#61
4-Nitroaniline
Concen: 1.52 ng
RT: 11.00 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion: 138 Resp: 2393
Ion Ratio Lower Upper
138 100
92 54.0 32.9 72.9
108 78.1 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: 2.38 ng

RT: 11.15 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 16987

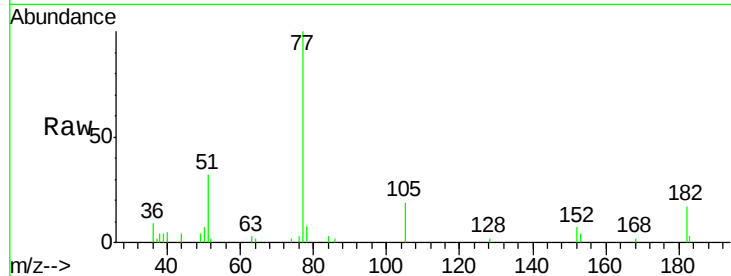
Ion Ratio Lower Upper

77 100

182 16.7 0.0 35.9

105 18.9 0.1 40.1

51 32.0 11.5 51.5

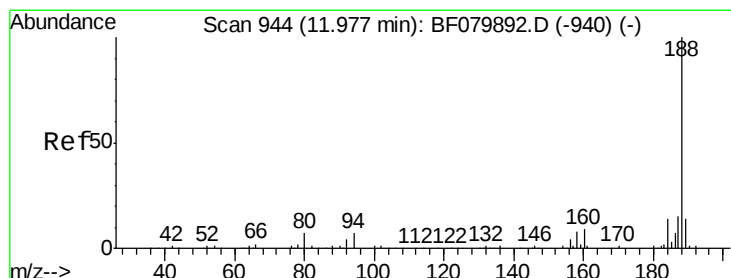
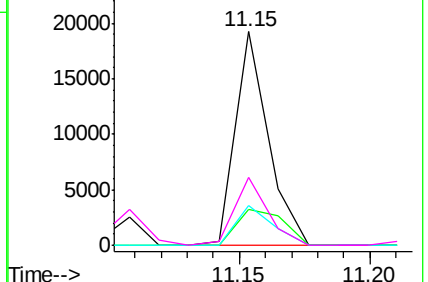
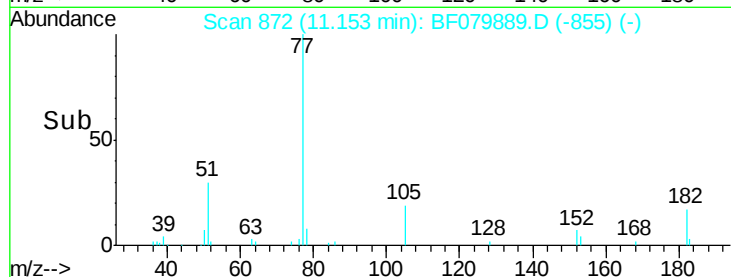


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.98 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

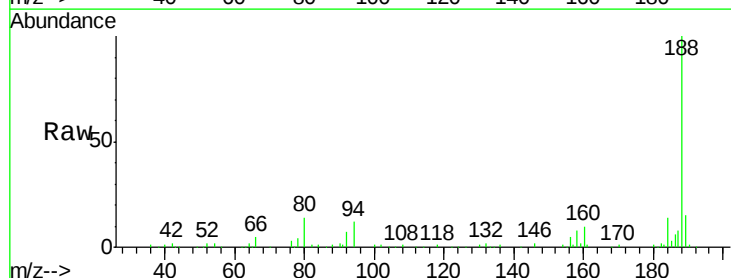
Tgt Ion: 188 Resp: 199682

Ion Ratio Lower Upper

188 100

94 12.5 5.8 8.8#

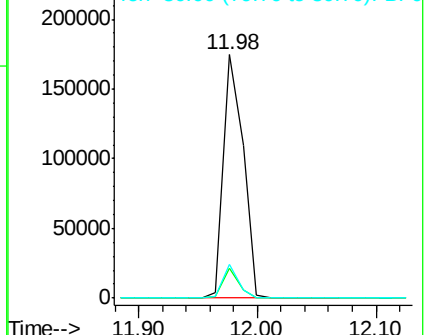
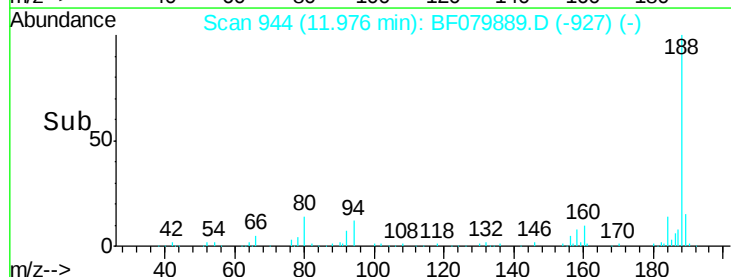
80 13.8 5.9 8.9#

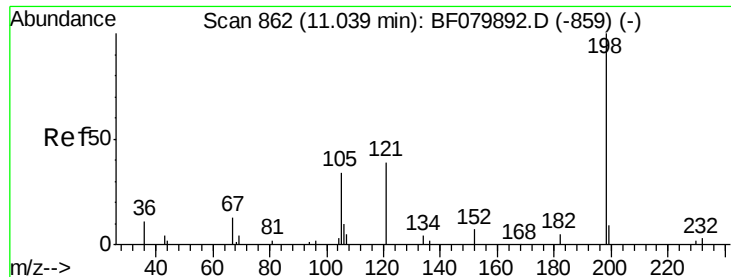


Abundance Ion 188.00 (187.70 to 188.70): E

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: 0.39 ng

RT: 11.04 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

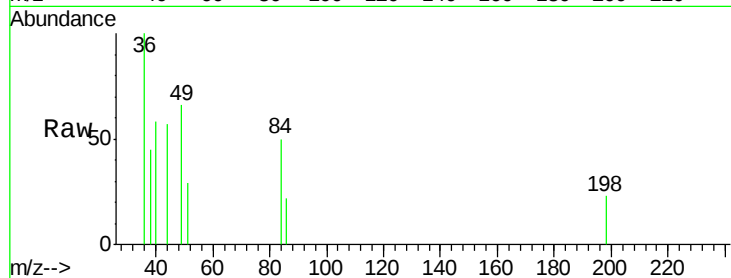
Tgt Ion:198 Resp: 211

Ion Ratio Lower Upper

198 100

51 126.6 22.1 62.1#

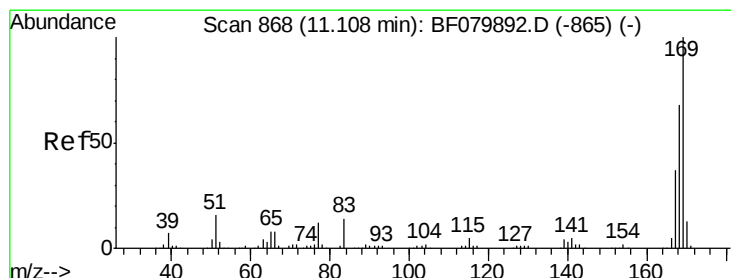
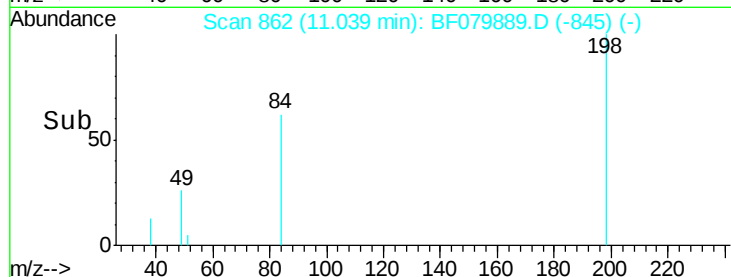
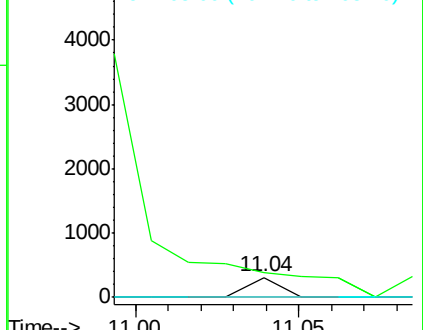
105 0.0 22.7 62.7#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 2.47 ng

RT: 11.11 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

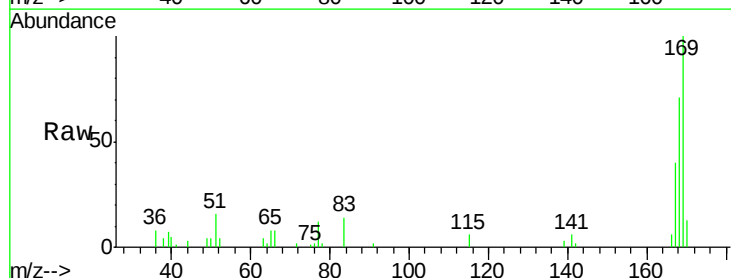
Tgt Ion:169 Resp: 16499

Ion Ratio Lower Upper

169 100

168 71.3 54.2 81.4

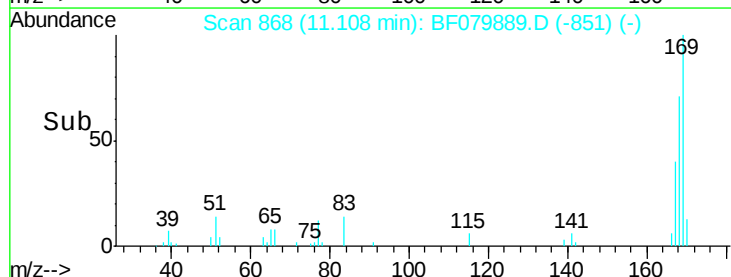
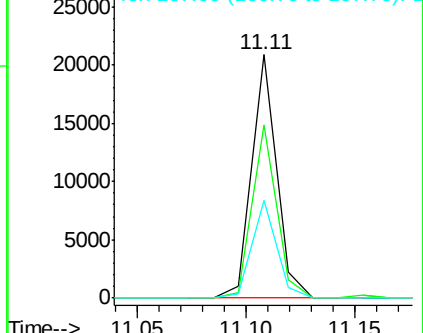
167 40.0 29.7 44.5

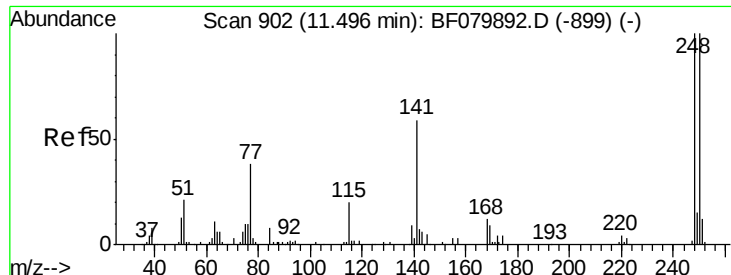


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

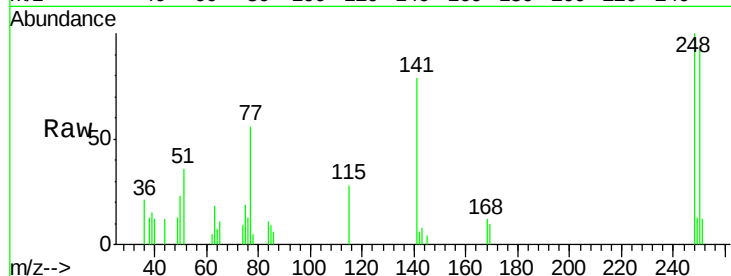




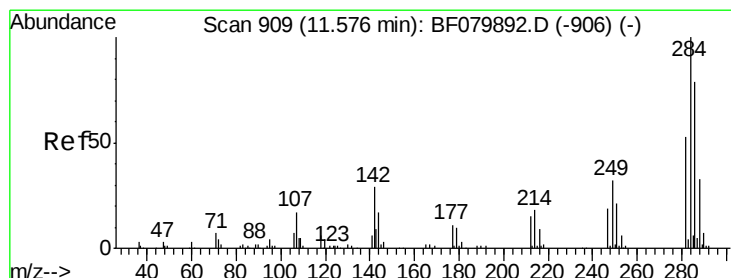
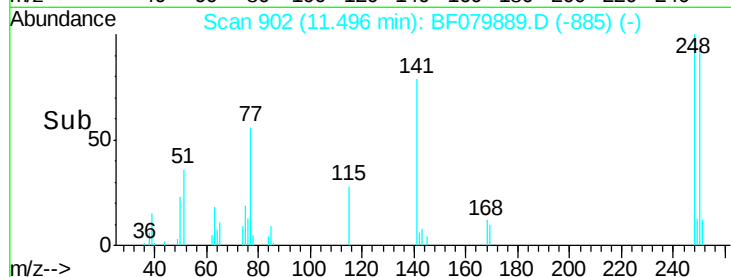
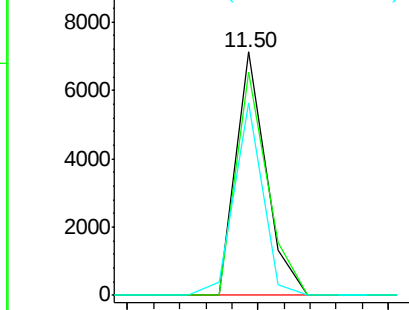
#66
 4-Bromophenyl-phenylether
 Concen: 2.49 ng
 RT: 11.50 min Scan# 902
 Delta R.T. -0.00 min
 Lab File: BF079889.D
 Acq: 11 Jun 2015 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 248 Resp: 5808
 Ion Ratio Lower Upper
 248 100
 250 91.9 80.2 120.2
 141 79.2 46.9 70.3#

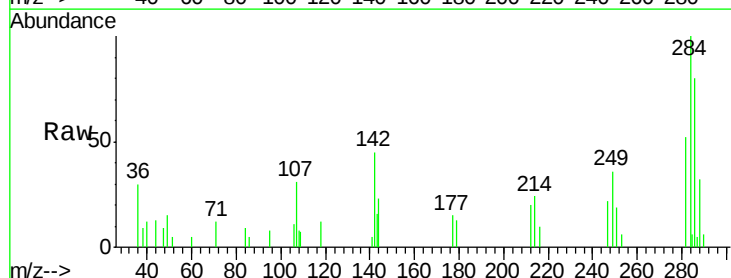


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

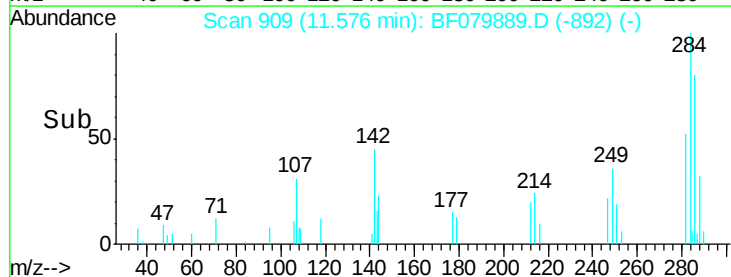
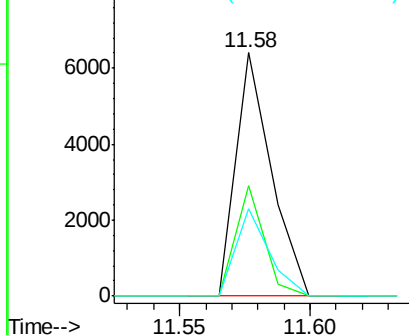


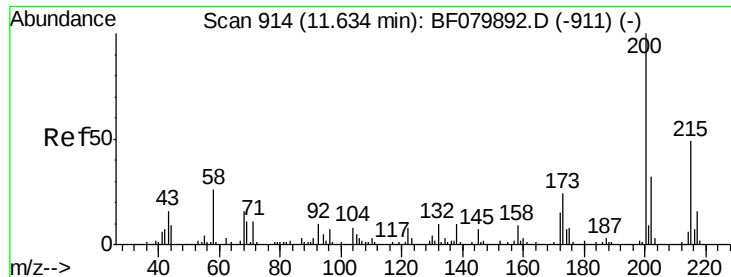
#67
 Hexachlorobenzene
 Concen: 2.49 ng
 RT: 11.58 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BF079889.D
 Acq: 11 Jun 2015 12:10

Tgt Ion: 284 Resp: 6050
 Ion Ratio Lower Upper
 284 100
 142 45.4 23.5 35.3#
 249 36.1 25.3 37.9



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

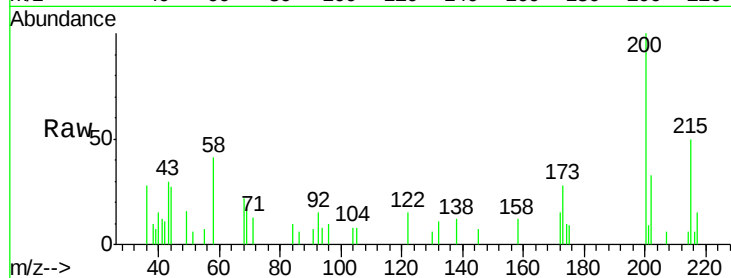




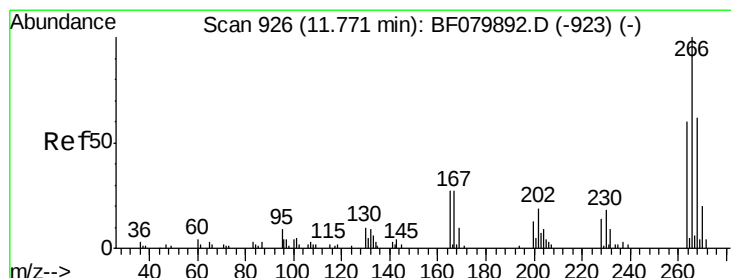
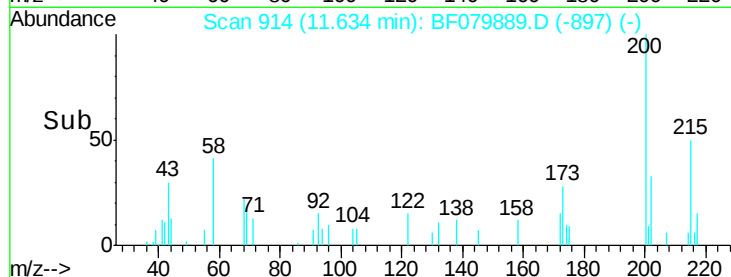
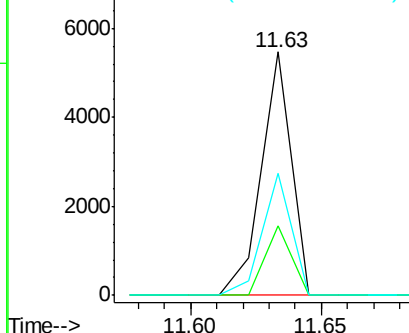
#68
Atrazine
Concen: 2.25 ng
RT: 11.63 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:200 Resp: 4330
Ion Ratio Lower Upper
200 100
173 28.5 4.1 44.1
215 50.2 29.2 69.2

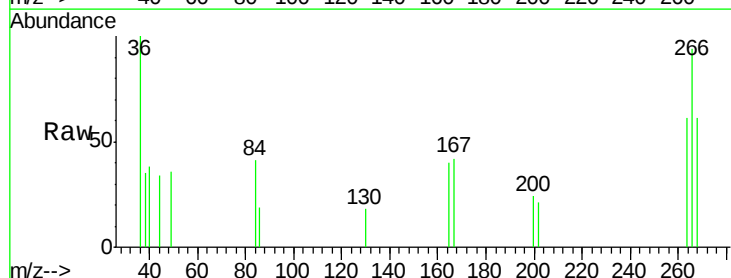


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

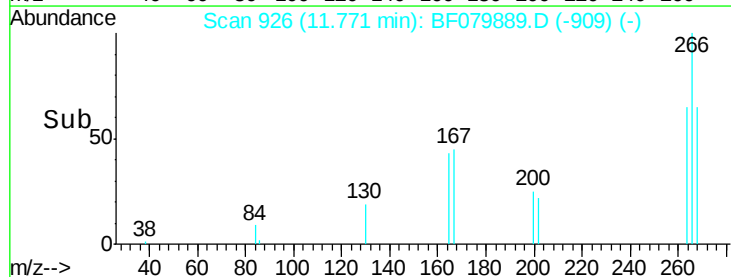
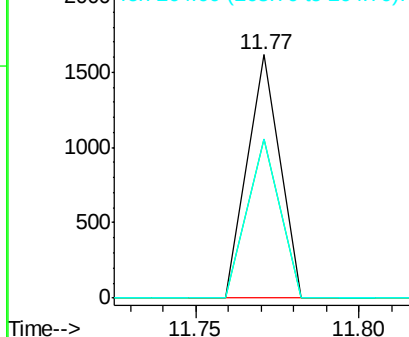


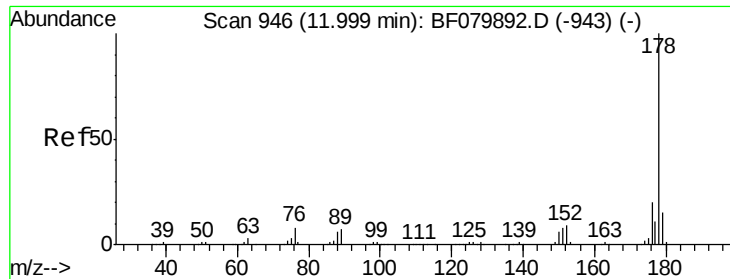
#69
Pentachlorophenol
Concen: 1.23 ng
RT: 11.77 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:266 Resp: 1110
Ion Ratio Lower Upper
266 100
268 65.1 49.4 74.2
264 65.3 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

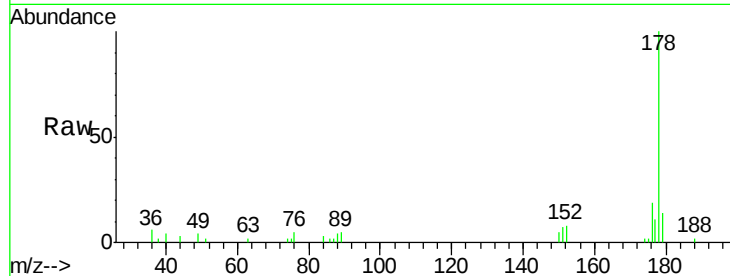




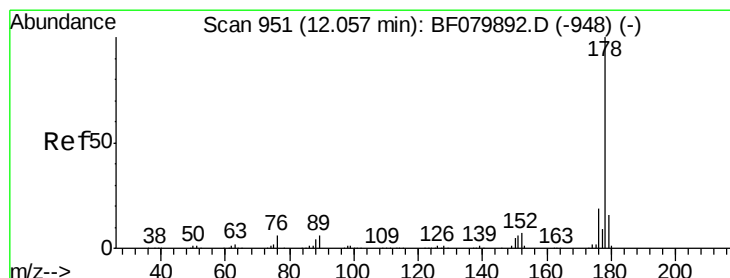
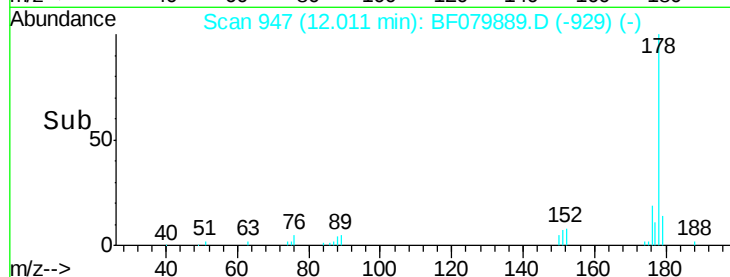
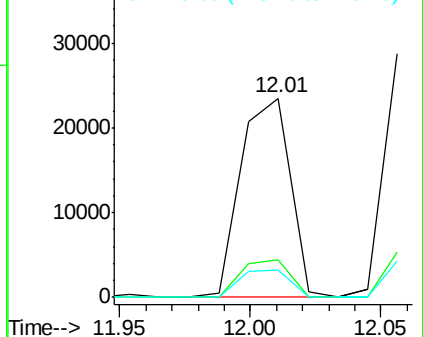
#70
Phenanthrene
Concen: 2.58 ng
RT: 12.01 min Scan# 947
Delta R.T. 0.01 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:178 Resp: 31052
Ion Ratio Lower Upper
178 100
176 18.7 15.9 23.9
179 13.8 12.3 18.5

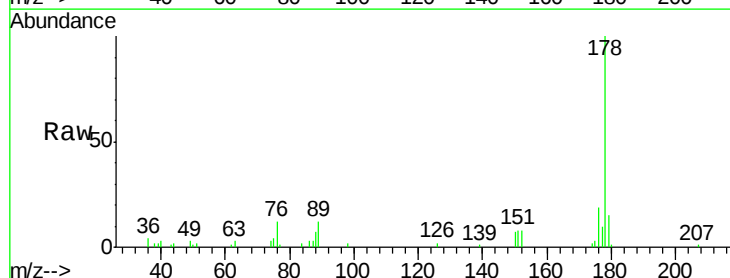


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

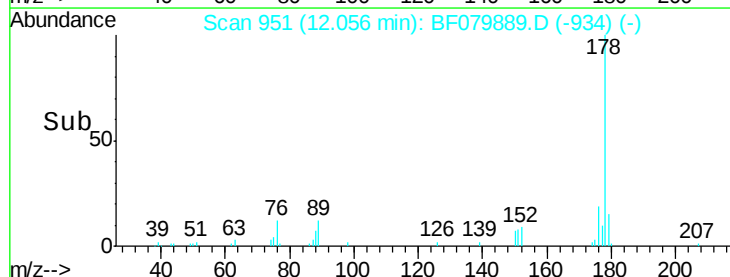
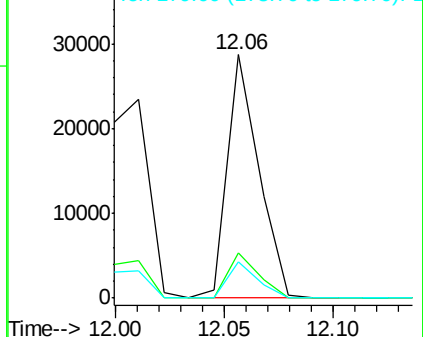


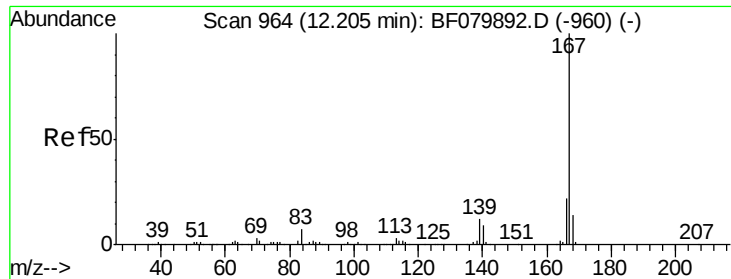
#71
Anthracene
Concen: 2.47 ng
RT: 12.06 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:178 Resp: 28750
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 14.8 12.5 18.7



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

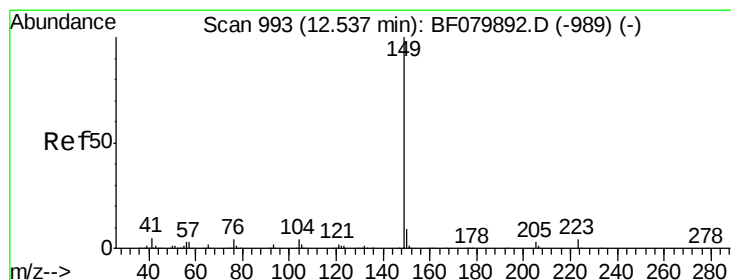
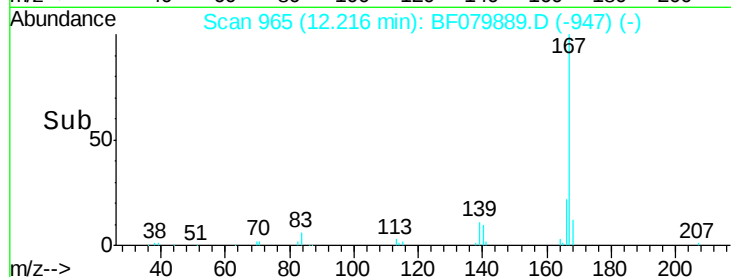
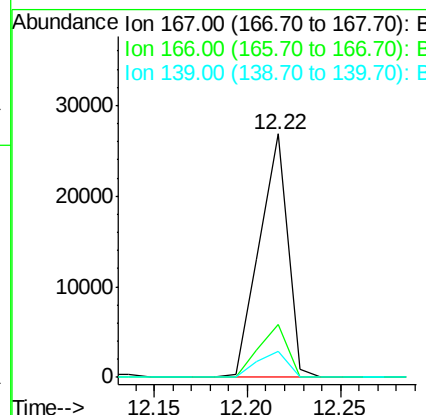
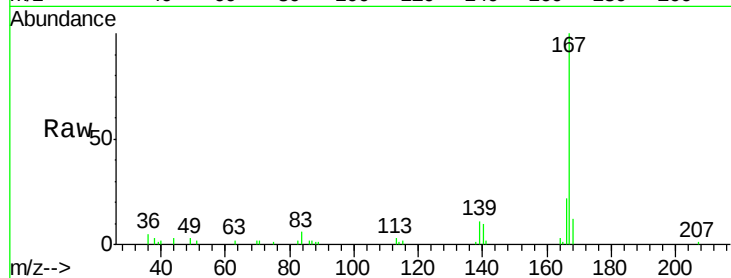




#72
 Carbazole
 Concen: 2.57 ng
 RT: 12.22 min Scan# 965
 Delta R.T. 0.01 min
 Lab File: BF079889.D
 Acq: 11 Jun 2015 12:10

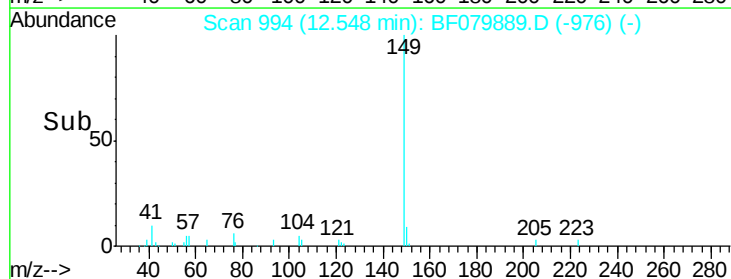
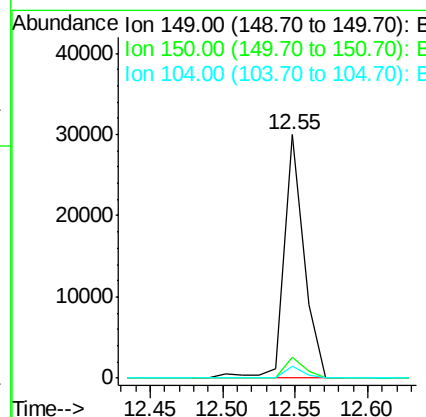
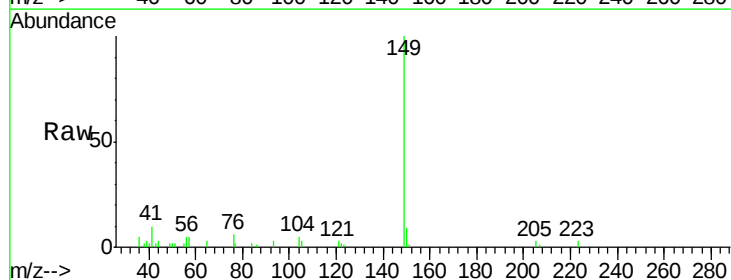
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

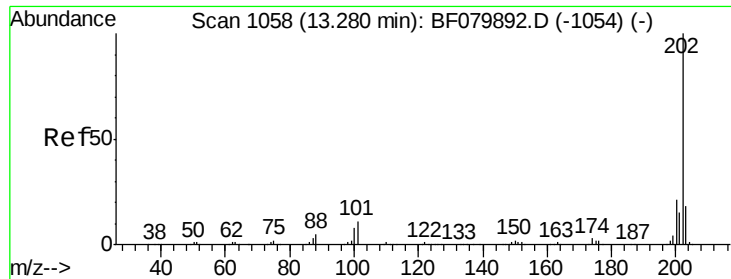
Tgt Ion:167 Resp: 28219
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 10.7 9.5 14.3



#73
 Di-n-butylphthalate
 Concen: 2.48 ng
 RT: 12.55 min Scan# 994
 Delta R.T. 0.01 min
 Lab File: BF079889.D
 Acq: 11 Jun 2015 12:10

Tgt Ion:149 Resp: 28291
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.2 10.8
 104 5.0 3.3 4.9#

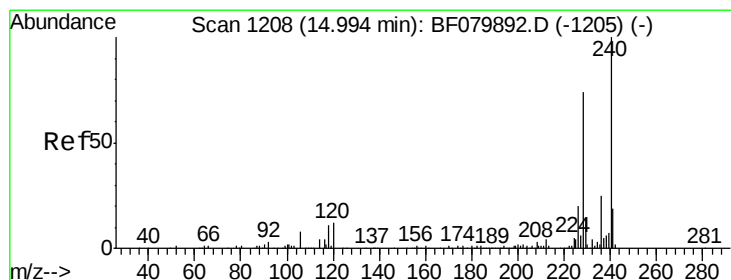
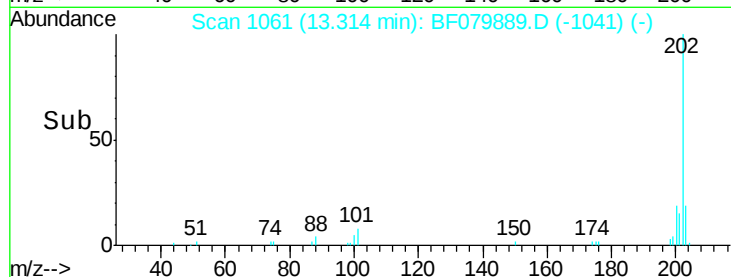
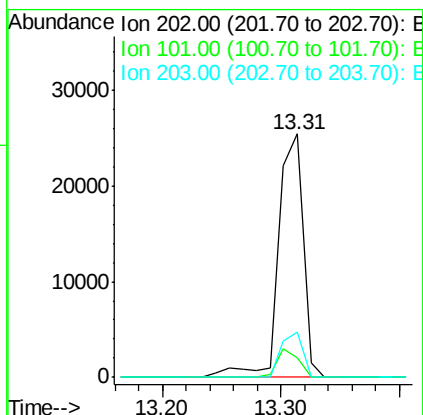
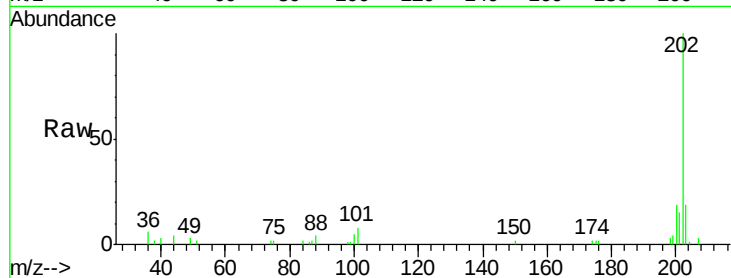




#74
Fluoranthene
Concen: 2.86 ng
RT: 13.31 min Scan# 1061
Delta R.T. 0.03 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

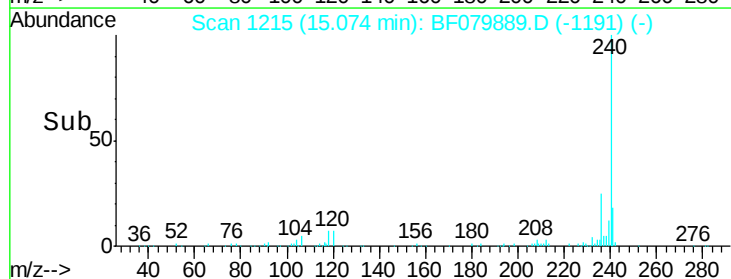
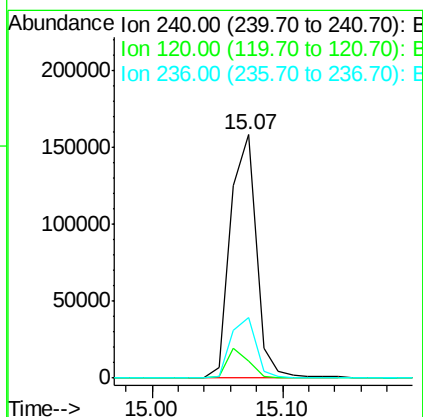
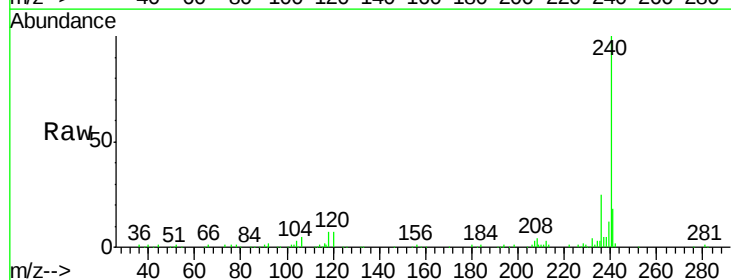
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

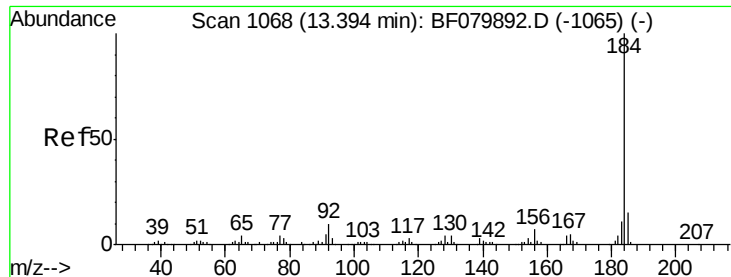
Tgt Ion: 202 Resp: 36291
Ion Ratio Lower Upper
202 100
101 7.9 0.0 30.7
203 18.8 0.0 38.0



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1215
Delta R.T. 0.08 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion: 240 Resp: 219262
Ion Ratio Lower Upper
240 100
120 7.2 9.4 14.2#
236 24.9 19.6 29.4

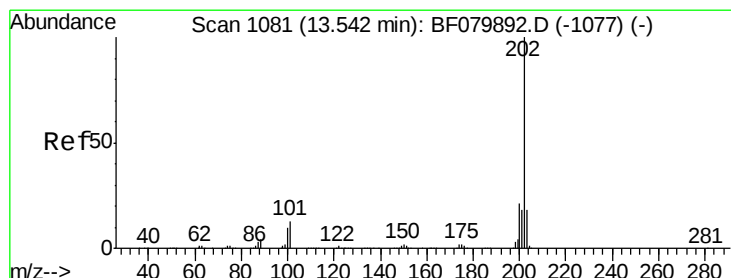
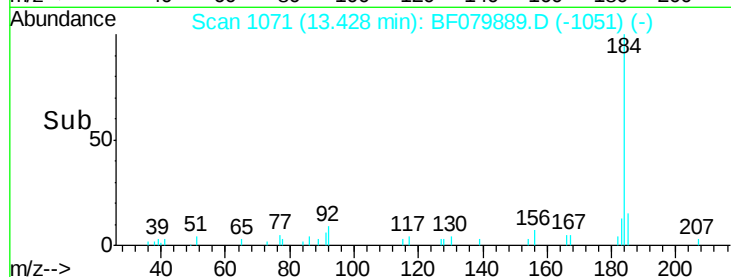
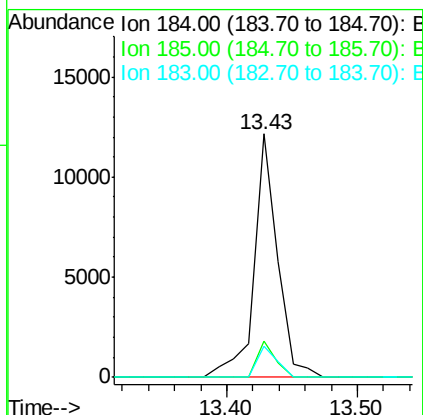
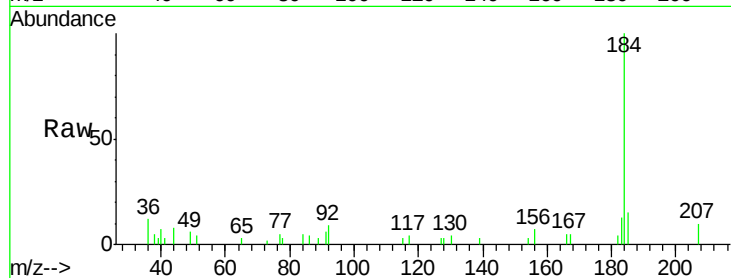




#76
Benzidine
Concen: 2.39 ng
RT: 13.43 min Scan# 1071
Delta R.T. 0.03 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

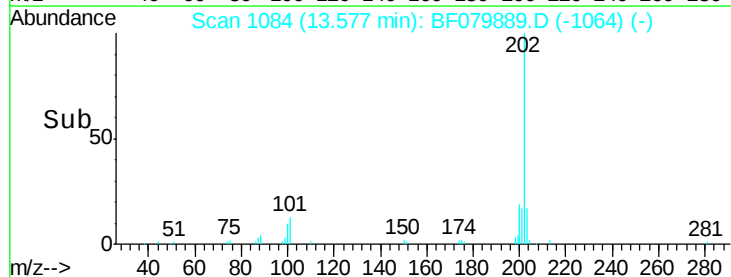
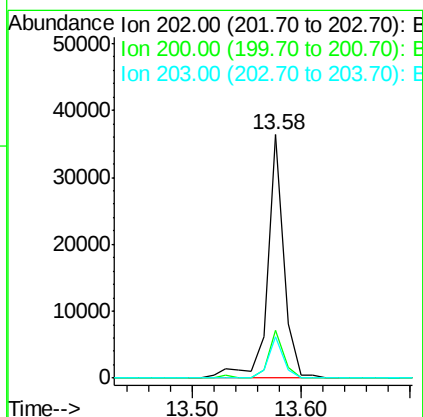
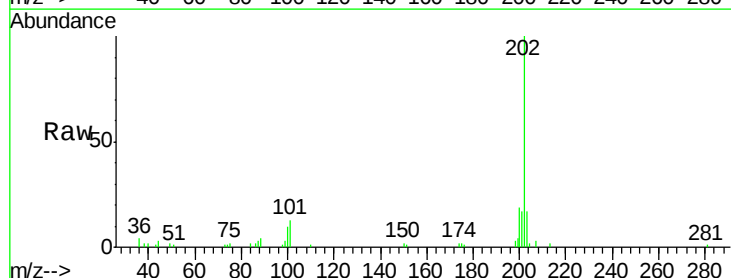
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

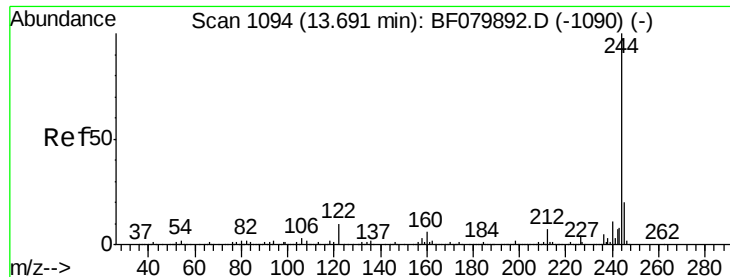
Tgt Ion:184 Resp: 15228
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 12.9 9.0 13.6



#77
Pyrene
Concen: 2.80 ng
RT: 13.58 min Scan# 1084
Delta R.T. 0.03 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:202 Resp: 38061
Ion Ratio Lower Upper
202 100
200 19.4 16.8 25.2
203 16.8 14.4 21.6





#78

Terphenyl-d14

Concen: 5.15 ng

RT: 13.73 min Scan# 1097

Delta R.T. 0.03 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

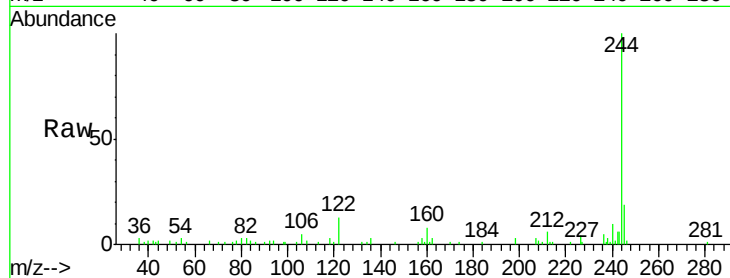
Tgt Ion:244 Resp: 49733

Ion Ratio Lower Upper

244 100

212 6.2 5.4 8.2

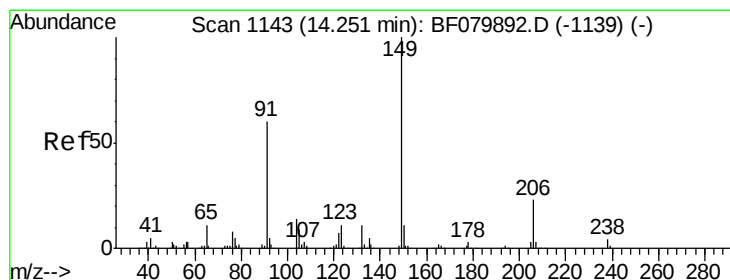
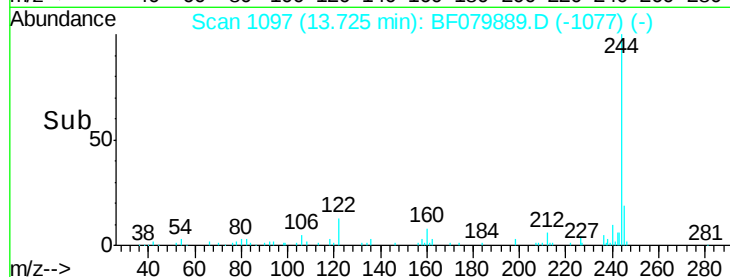
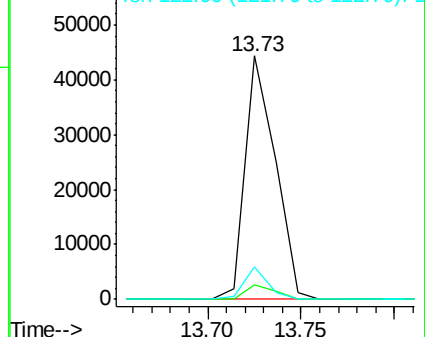
122 13.1 7.8 11.8#



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: 1.87 ng

RT: 14.31 min Scan# 1148

Delta R.T. 0.06 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

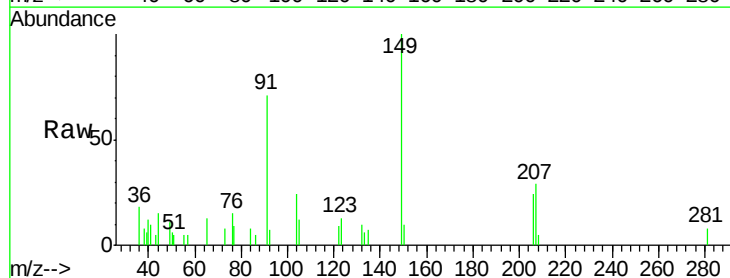
Tgt Ion:149 Resp: 8650

Ion Ratio Lower Upper

149 100

91 71.1 48.1 72.1

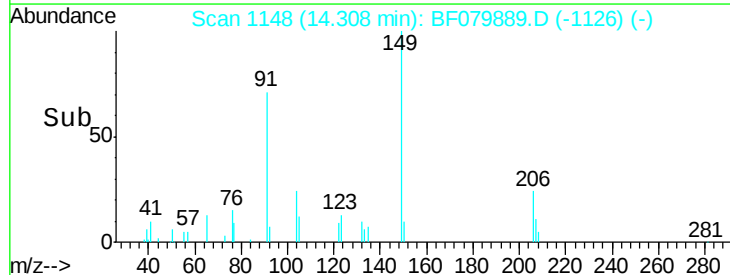
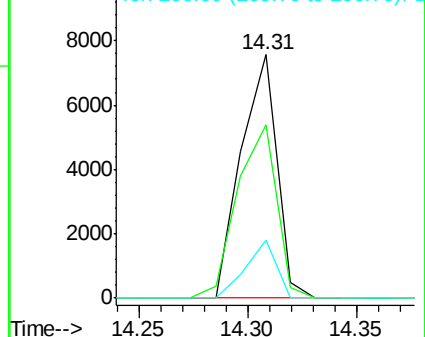
206 23.6 18.6 27.8

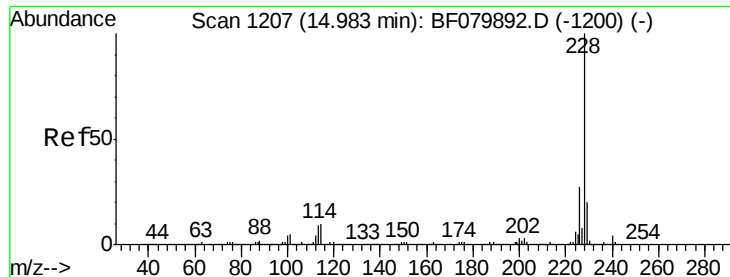


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 3.53 ng

RT: 15.05 min Scan# 1213

Delta R.T. 0.07 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

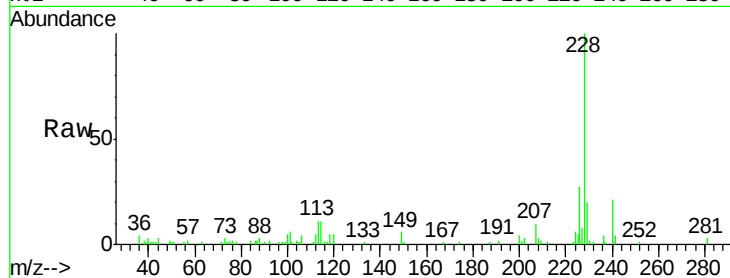
Tgt Ion:228 Resp: 45986

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.8

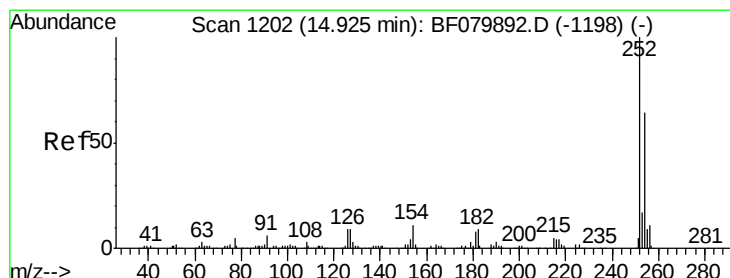
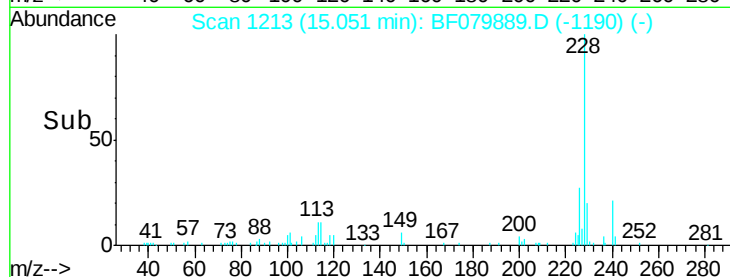
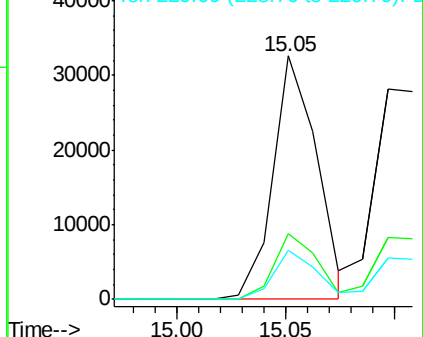
229 20.0 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 2.69 ng

RT: 14.99 min Scan# 1208

Delta R.T. 0.07 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

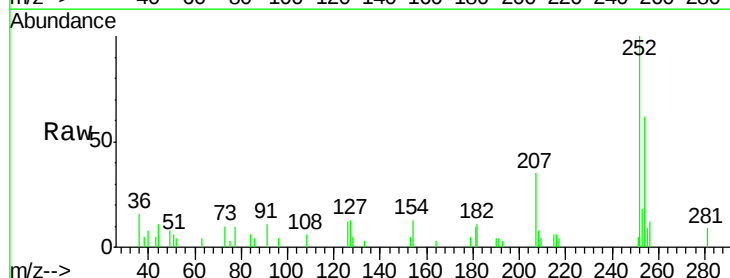
Tgt Ion:252 Resp: 11076

Ion Ratio Lower Upper

252 100

254 61.8 51.1 76.7

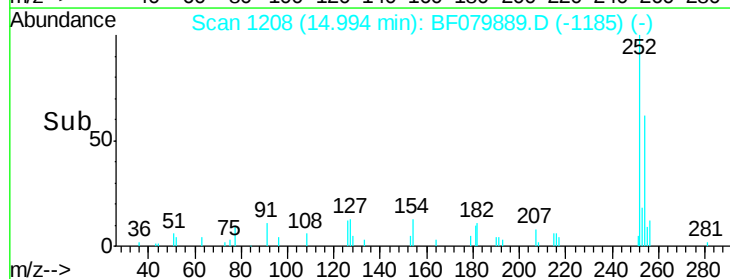
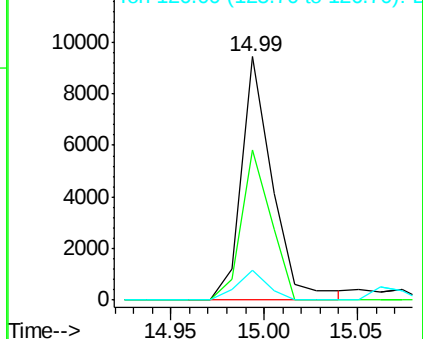
126 12.3 7.3 10.9#

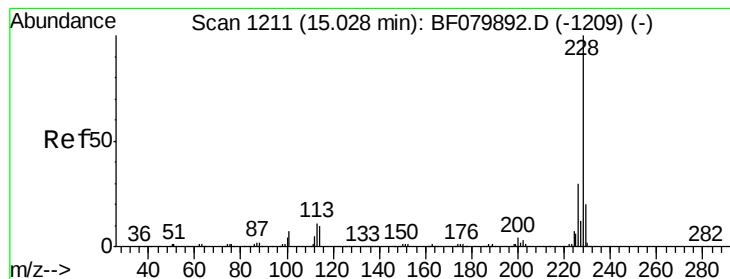


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 3.99 ng

RT: 15.10 min Scan# 1217

Delta R.T. 0.07 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

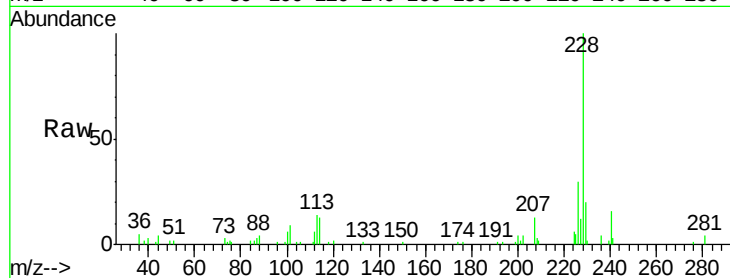
Tgt Ion:228 Resp: 48787

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

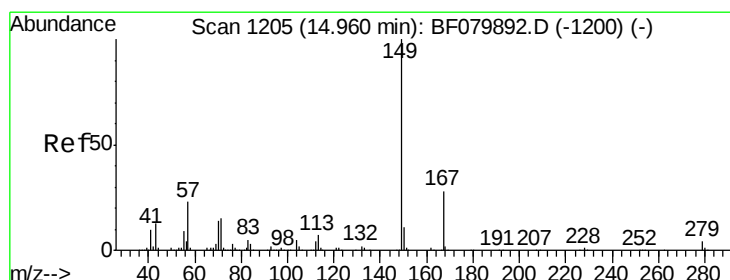
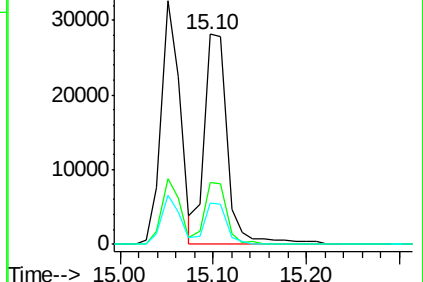
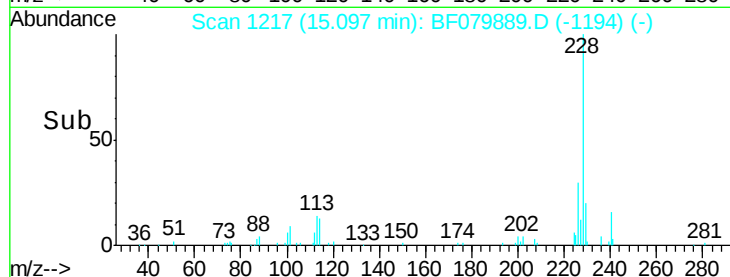
229 19.6 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.03 ng

RT: 15.04 min Scan# 1212

Delta R.T. 0.08 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

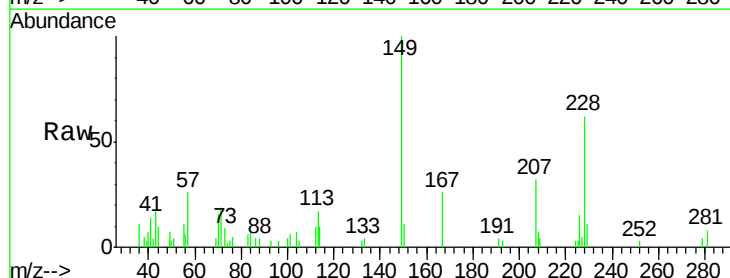
Tgt Ion:149 Resp: 14604

Ion Ratio Lower Upper

149 100

167 26.5 22.2 33.4

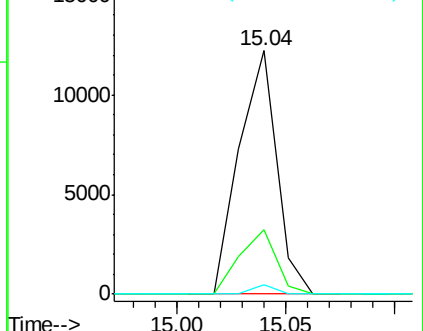
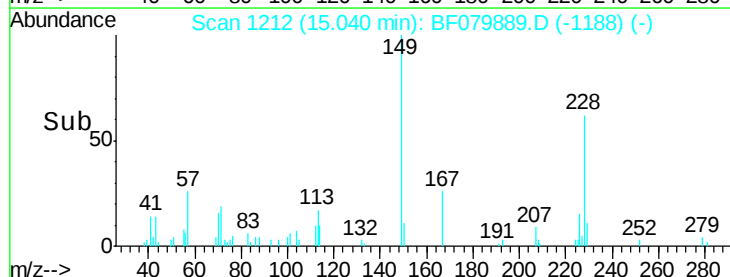
279 3.9 3.1 4.7

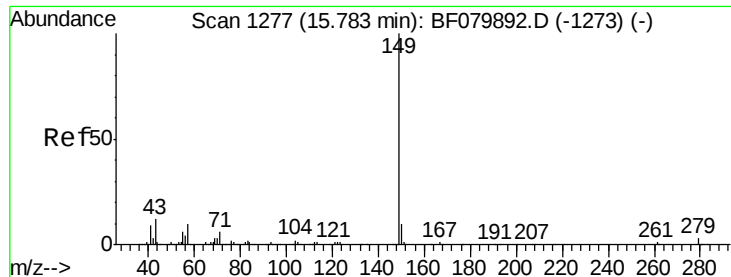


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 2.03 ng

RT: 15.90 min Scan# 1287

Delta R.T. 0.11 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

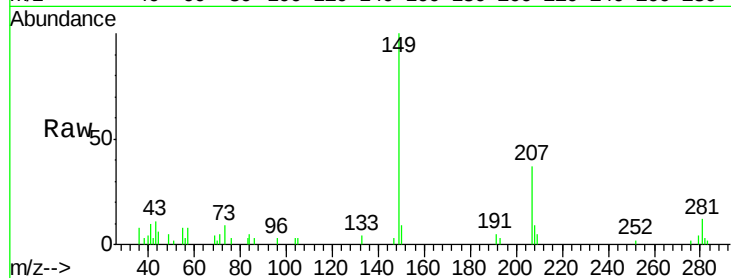
Tgt Ion:149 Resp: 22989

Ion Ratio Lower Upper

149 100

167 0.0 1.1 1.7#

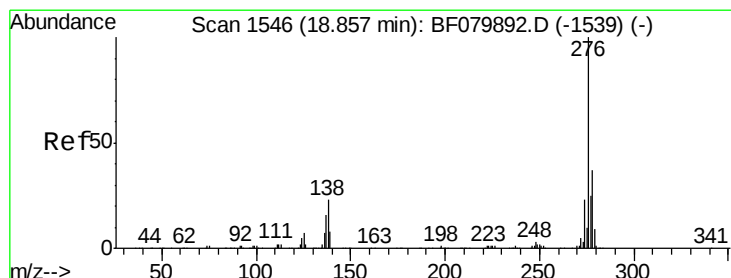
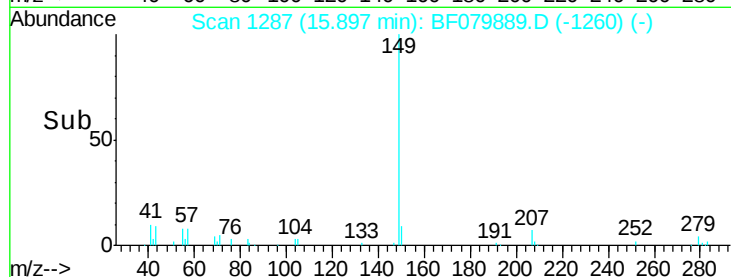
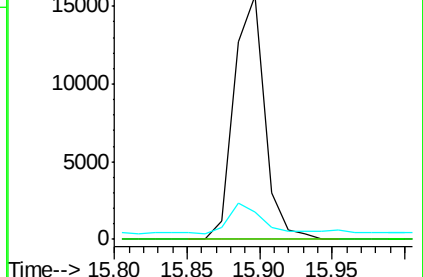
43 17.5 8.8 13.2#



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: 10.52 ng

RT: 18.97 min Scan# 1556

Delta R.T. 0.11 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

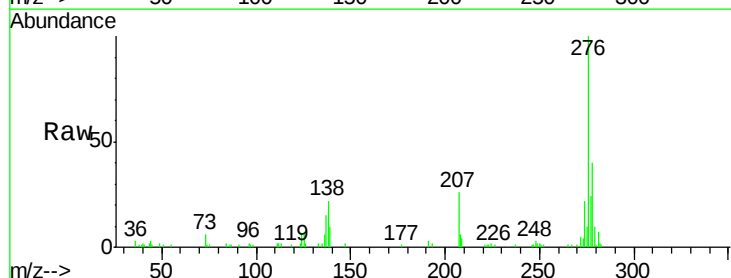
Tgt Ion:276 Resp: 137042

Ion Ratio Lower Upper

276 100

138 27.3 21.0 31.4

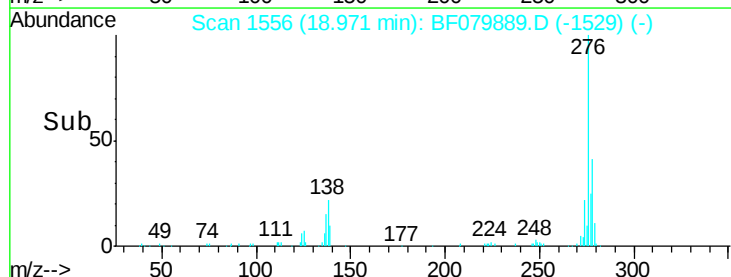
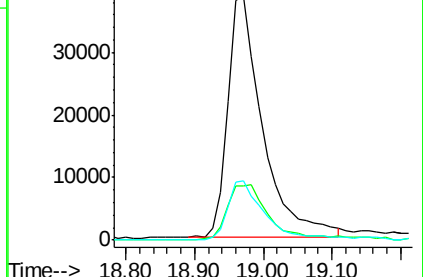
277 25.9 19.9 29.9

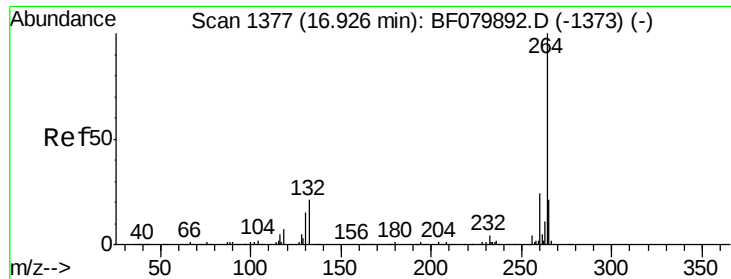


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

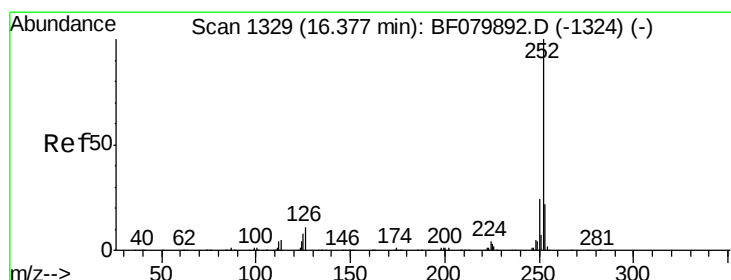
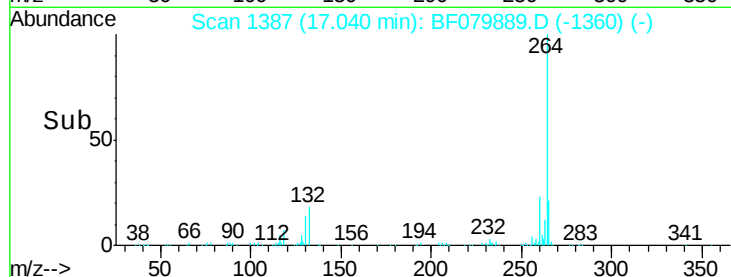
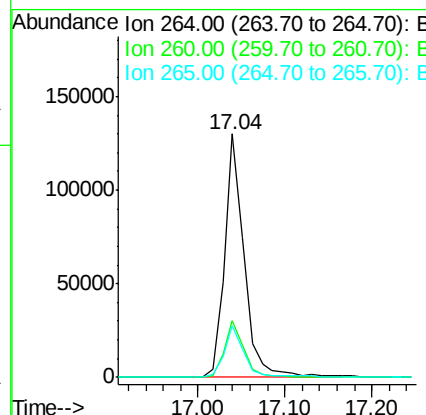
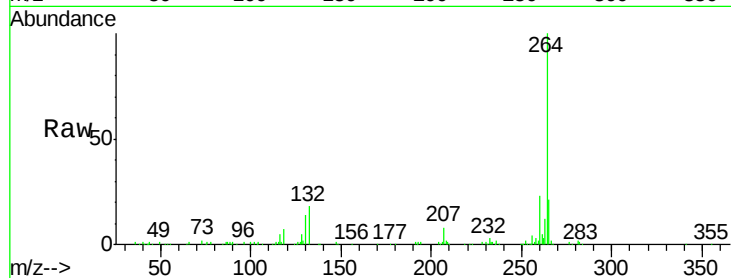




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.04 min Scan# 1387
Delta R.T. 0.11 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

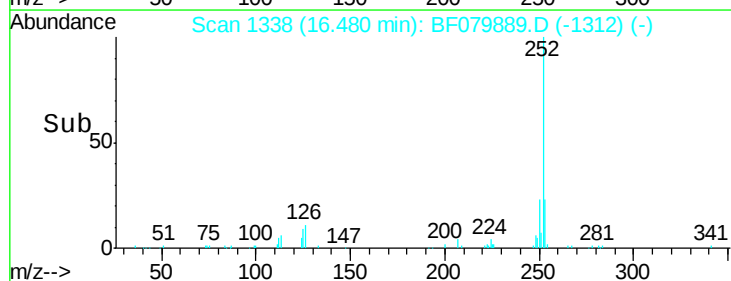
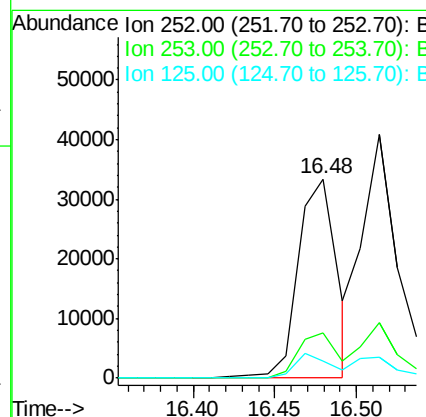
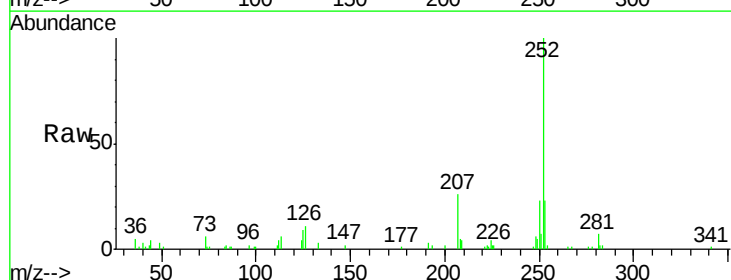
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

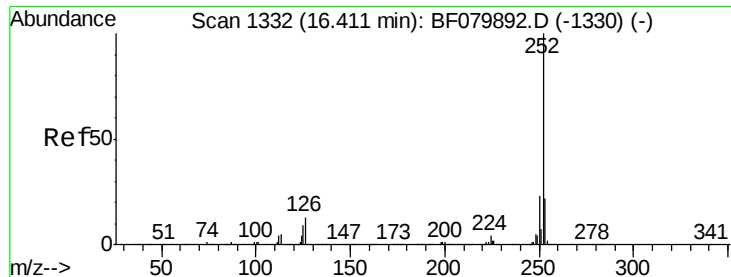
Tgt Ion:264 Resp: 204611
Ion Ratio Lower Upper
264 100
260 23.1 19.3 28.9
265 21.2 17.0 25.6



#87
Benzo(b)fluoranthene
Concen: 4.54 ng
RT: 16.48 min Scan# 1338
Delta R.T. 0.10 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:252 Resp: 55177
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 8.6 6.5 9.7

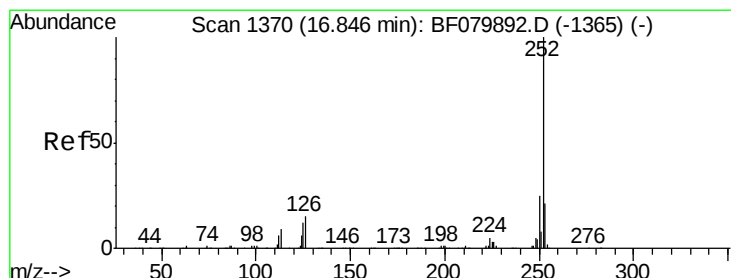
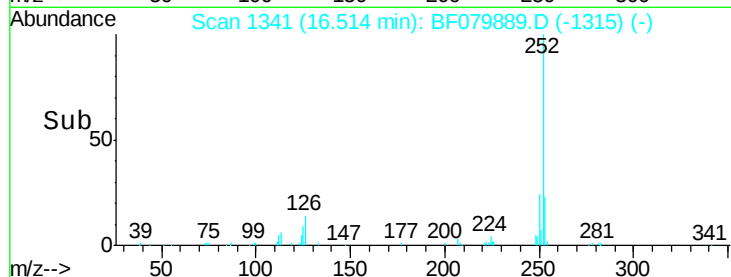
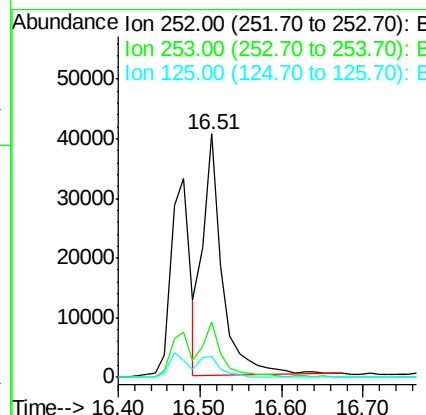
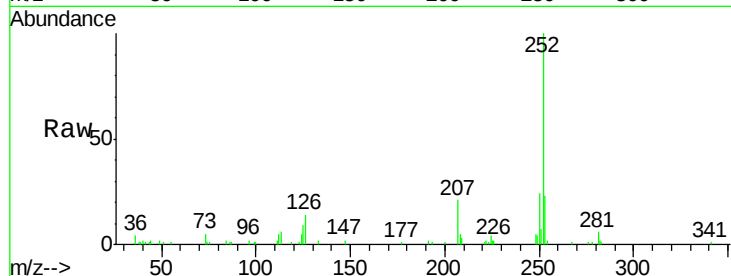




#88
Benzo(k)fluoranthene
Concen: 5.34 ng
RT: 16.51 min Scan# 1341
Delta R.T. 0.10 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

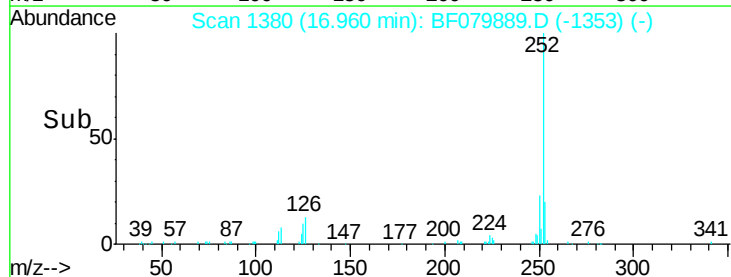
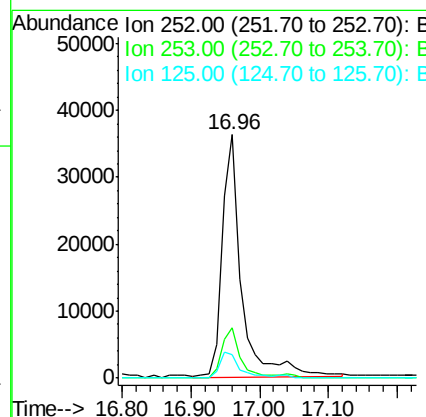
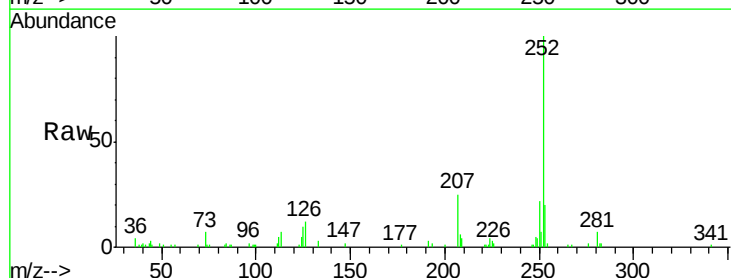
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

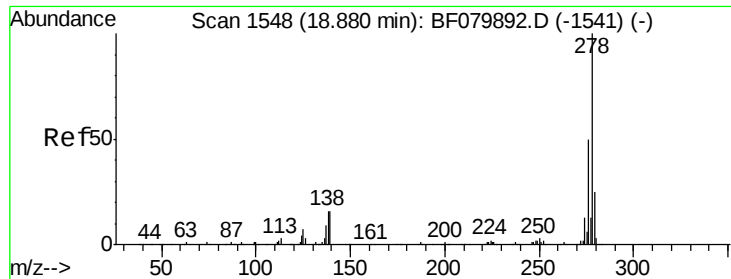
Tgt Ion:252 Resp: 67569
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 8.8 7.4 11.0



#89
Benzo(a)pyrene
Concen: 6.25 ng
RT: 16.96 min Scan# 1380
Delta R.T. 0.11 min
Lab File: BF079889.D
Acq: 11 Jun 2015 12:10

Tgt Ion:252 Resp: 71810
Ion Ratio Lower Upper
252 100
253 20.4 17.0 25.6
125 9.5 9.7 14.5#





#90

Dibenzo(a,h)anthracene

Concen: 11.64 ng

RT: 18.99 min Scan# 1558

Delta R.T. 0.11 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

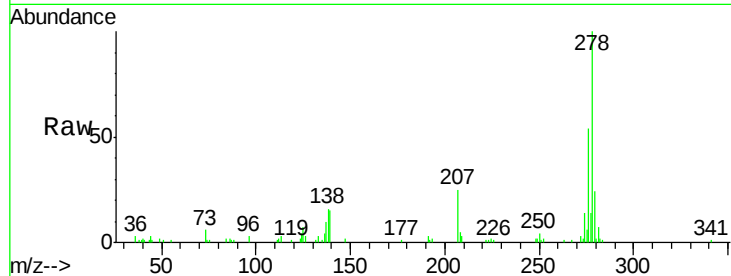
Tgt Ion: 278 Resp: 123670

Ion Ratio Lower Upper

278 100

139 15.0 12.8 19.2

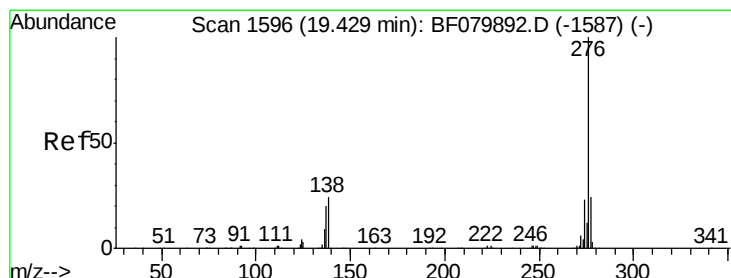
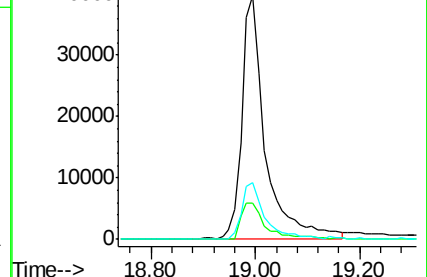
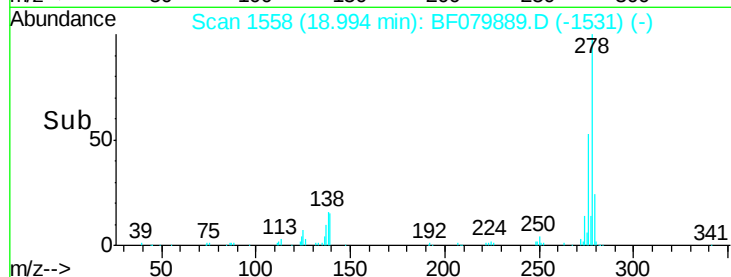
279 23.5 19.7 29.5



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: 10.05 ng

RT: 19.54 min Scan# 1606

Delta R.T. 0.11 min

Lab File: BF079889.D

Acq: 11 Jun 2015 12:10

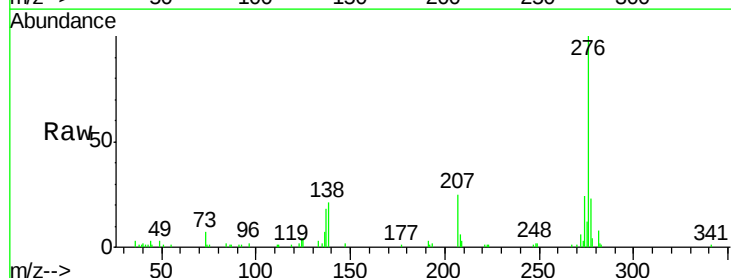
Tgt Ion: 276 Resp: 112911

Ion Ratio Lower Upper

276 100

277 22.6 19.4 29.2

138 20.6 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

