

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042815\
 Data File : BF078790.D
 Acq On : 28 Apr 2015 22:49
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042815

Quant Time: Apr 29 04:02:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 03:47:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	94362	20.00	ng	0.00
21) Naphthalene-d8	8.97	136	386694	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	178181	20.00	ng	0.00
63) Phenanthrene-d10	12.99	188	341406	20.00	ng	0.00
75) Chrysene-d12	16.30	240	349396	20.00	ng	-0.01
86) Perylene-d12	18.05	264	325598	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	396270	77.13	ng	0.00
7) Phenol-d6	6.94	99	540937	78.84	ng	0.00
23) Nitrobenzene-d5	8.08	82	434184	80.84	ng	0.00
41) 2,4,6-Tribromophenol	12.13	330	135317	78.56	ng	0.00
44) 2-Fluorobiphenyl	10.32	172	1036541	79.66	ng	0.00
78) Terphenyl-d14	14.99	244	1124910	76.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	93709	39.76	ng	# 21
3) Pyridine	3.14	79	252883	36.21	ng	97
4) n-Nitrosodimethylamine	3.06	42	114387	36.58	ng	99
6) Aniline	6.98	93	390895	39.00	ng	99
8) 2-Chlorophenol	7.12	128	235790	39.93	ng	100
9) Benzaldehyde	6.84	77	193417	39.06	ng	99
10) Phenol	6.95	94	331992	40.93	ng	100
11) bis(2-Chloroethyl)ether	7.07	93	234338	39.07	ng	99
12) 1,3-Dichlorobenzene	7.31	146	261386	38.12	ng	99
13) 1,4-Dichlorobenzene	7.42	146	272298	38.79	ng	98
14) 1,2-Dichlorobenzene	7.60	146	255664	38.98	ng	98
15) Benzyl Alcohol	7.56	79	206189	40.33	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.75	45	367509	39.19	ng	99
17) 2-Methylphenol	7.70	107	190119	39.77	ng	98
18) Hexachloroethane	8.02	117	89617	38.65	ng	96
19) n-Nitroso-di-n-propylamine	7.91	70	183463	38.32	ng	# 82
20) 3+4-Methylphenols	7.90	107	250114	40.16	ng	99
22) Acetophenone	7.90	105	339488	39.63	ng	99
24) Nitrobenzene	8.10	77	239508	41.64	ng	99
25) Isophorone	8.40	82	479884	39.52	ng	100
26) 2-Nitrophenol	8.50	139	57528	35.64	ng	99
27) 2,4-Dimethylphenol	8.55	122	212538	39.46	ng	100
28) bis(2-Chloroethoxy)methane	8.68	93	292496	39.01	ng	100
29) 2,4-Dichlorophenol	8.79	162	192312	41.77	ng	99
30) 1,2,4-Trichlorobenzene	8.90	180	207488	39.24	ng	97
31) Naphthalene	8.99	128	702108	38.25	ng	100
32) Benzoic acid	8.64	122	57992	34.15	ng	92
33) 4-Chloroaniline	9.06	127	302127	39.11	ng	98
34) Hexachlorobutadiene	9.15	225	116284	38.98	ng	99
35) Caprolactam	9.48	113	54797	36.85	ng	88
36) 4-Chloro-3-methylphenol	9.66	107	203014	42.00	ng	98
37) 2-Methylnaphthalene	9.85	142	478367	38.74	ng	100
39) 1,2,4,5-Tetrachlorobenzene	10.06	216	195847	38.79	ng	# 100
40) Hexachlorocyclopentadiene	10.04	237	84523	39.83	ng	100

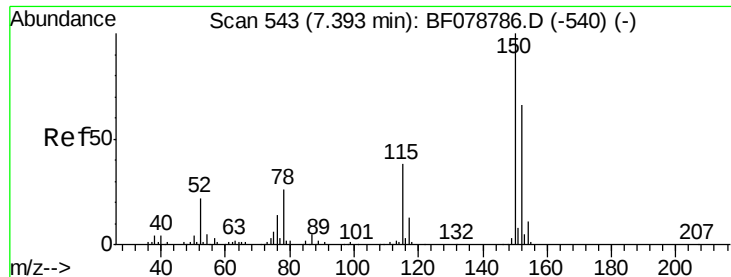
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.20	196	117065	39.40	ng	99
43) 2,4,5-Trichlorophenol	10.24	196	133319	40.05	ng	97
45) 1,1'-Biphenyl	10.43	154	561824	39.29	ng	100
46) 2-Chloronaphthalene	10.46	162	437674	39.17	ng	100
47) 2-Nitroaniline	10.58	65	97229	38.23	ng	100
48) Acenaphthylene	10.97	152	728894	39.86	ng	100
49) Dimethylphthalate	10.82	163	514321	40.60	ng	100
50) 2,6-Dinitrotoluene	10.89	165	85344	39.31	ng	97
51) Acenaphthene	11.19	154	422166	39.31	ng	99
52) 3-Nitroaniline	11.10	138	108909	39.14	ng	94
53) 2,4-Dinitrophenol	11.22	184	10825	36.27	ng	89
54) Dibenzofuran	11.41	168	622974	39.54	ng	100
55) 4-Nitrophenol	11.29	139	73088	37.06	ng	98
56) 2,4-Dinitrotoluene	11.38	165	95643	40.58	ng	92
57) Fluorene	11.83	166	507167	40.27	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.55	232	95745	37.94	ng	# 100
59) Diethylphthalate	11.70	149	519288	41.20	ng	99
60) 4-Chlorophenyl-phenylether	11.84	204	224162	40.00	ng	99
61) 4-Nitroaniline	11.85	138	116754	42.94	ng	95
62) Azobenzene	12.03	77	528328	41.11	ng	99
64) 4,6-Dinitro-2-methylphenol	11.89	198	21017	39.92	ng	89
65) n-Nitrosodiphenylamine	11.98	169	429021	38.87	ng	100
66) 4-Bromophenyl-phenylether	12.45	248	136102	39.49	ng	97
67) Hexachlorobenzene	12.50	284	151039	38.69	ng	99
68) Atrazine	12.65	200	123378	41.73	ng	97
69) Pentachlorophenol	12.75	266	65019	40.83	ng	98
70) Phenanthrene	13.03	178	732754	39.64	ng	100
71) Anthracene	13.09	178	694735	38.44	ng	99
72) Carbazole	13.29	167	705816	41.36	ng	100
73) Di-n-butylphthalate	13.74	149	795043	39.34	ng	100
74) Fluoranthene	14.50	202	740807	40.19	ng	99
76) Benzidine	14.69	184	445576	41.00	ng	100
77) Pyrene	14.79	202	804743	39.42	ng	99
79) Butylbenzylphthalate	15.61	149	307882	37.34	ng	95
80) Benzo(a)anthracene	16.29	228	744420	39.71	ng	99
81) 3,3'-Dichlorobenzidine	16.26	252	242415	37.08	ng	99
82) Chrysene	16.33	228	690167	37.77	ng	99
83) Bis(2-ethylhexyl)phthalate	16.33	149	496922	38.34	ng	# 95
84) Di-n-octyl phthalate	17.13	149	727499	36.68	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.58	276	818215	39.47	ng	# 100
87) Benzo(b)fluoranthene	17.59	252	742395	42.12	ng	100
88) Benzo(k)fluoranthene	17.62	252	658963	38.58	ng	99
89) Benzo(a)pyrene	17.99	252	650300	41.24	ng	99
90) Dibenzo(a,h)anthracene	19.61	278	665667	40.76	ng	98
91) Benzo(g,h,i)perylene	20.03	276	666194	40.64	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.39 min Scan# 543

Delta R.T. -0.00 min

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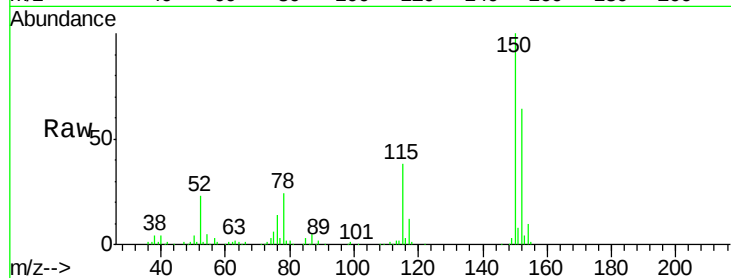
Tgt Ion:152 Resp: 94362

Ion Ratio Lower Upper

152 100

150 157.0 122.0 183.0

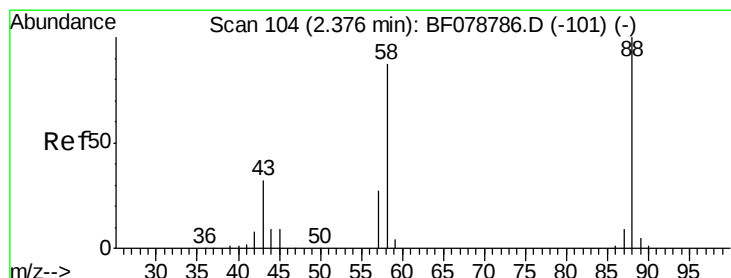
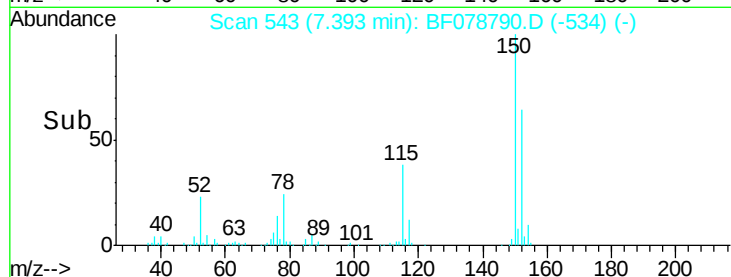
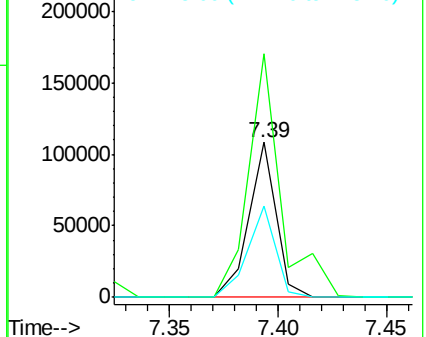
115 59.2 46.3 69.5



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: 39.76 ng

RT: 2.38 min Scan# 104

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

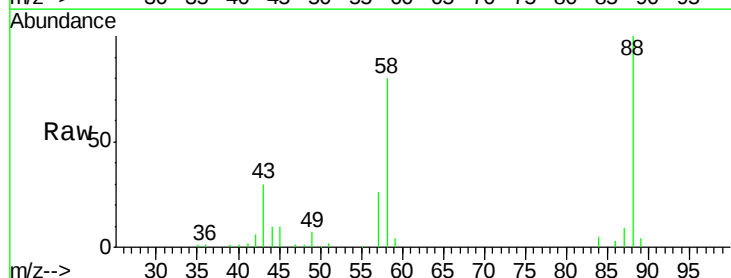
Tgt Ion: 88 Resp: 93709

Ion Ratio Lower Upper

88 100

58 78.0 0.0 0.0#

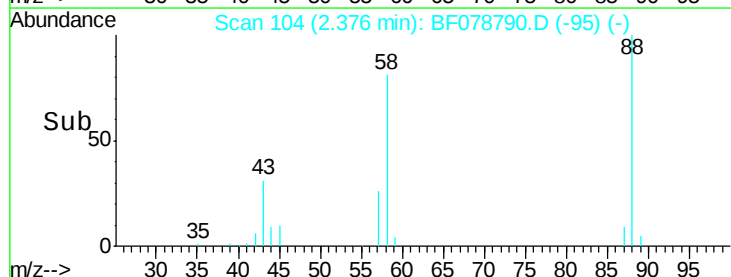
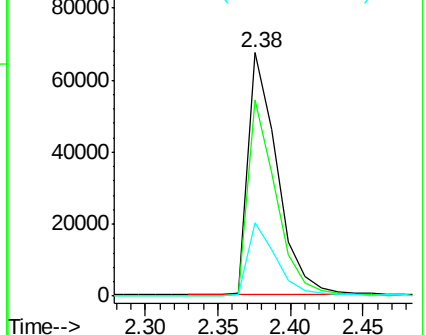
43 30.2 3.3 4.9#

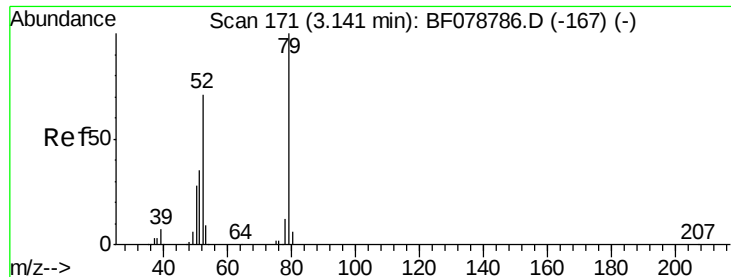


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.21 ng

RT: 3.14 min Scan# 171

Delta R.T. 0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

Instrument :

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ClientSampleId :

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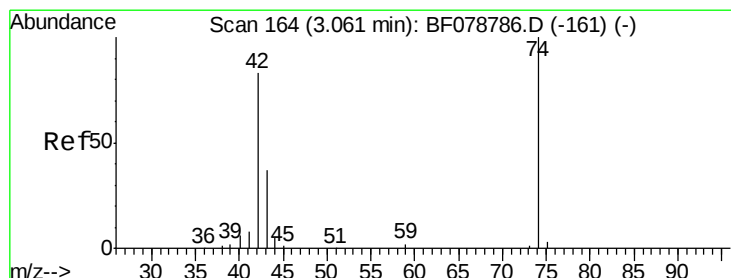
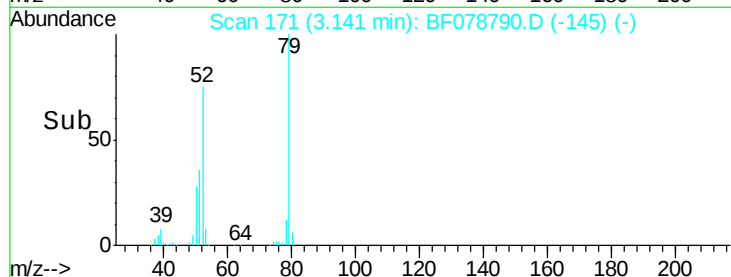
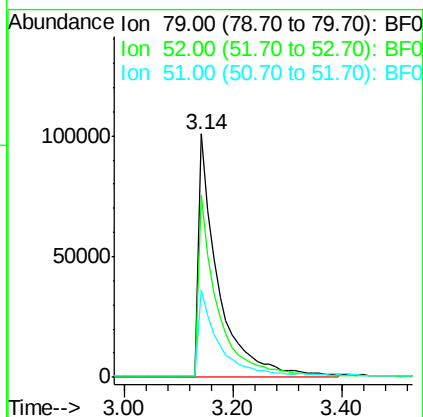
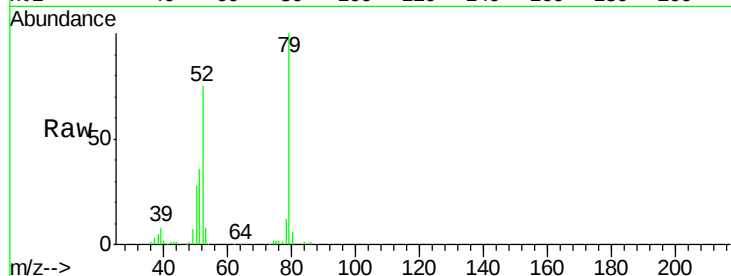
Tgt Ion: 79 Resp: 252883

Ion Ratio Lower Upper

79 100

52 75.0 57.2 85.8

51 36.1 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 36.58 ng

RT: 3.06 min Scan# 164

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

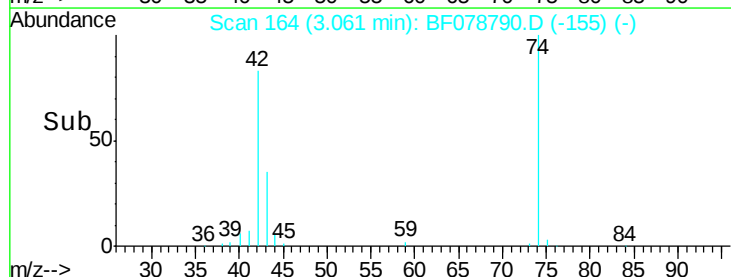
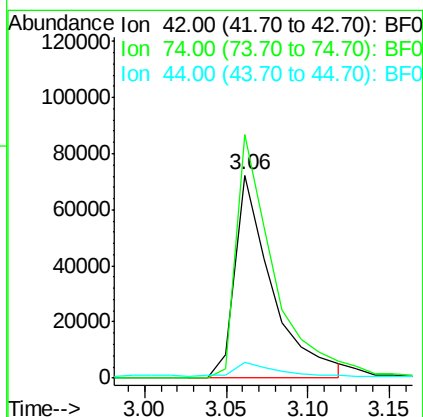
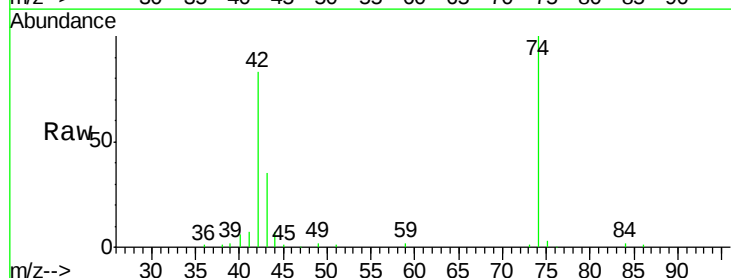
Tgt Ion: 42 Resp: 114387

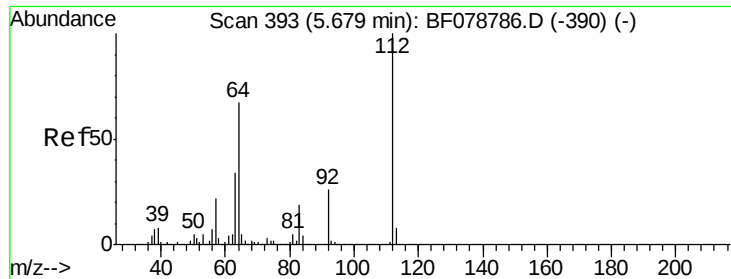
Ion Ratio Lower Upper

42 100

74 119.8 96.5 144.7

44 8.0 6.1 9.1





#5

2-Fluorophenol

Concen: 77.13 ng

RT: 5.68 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

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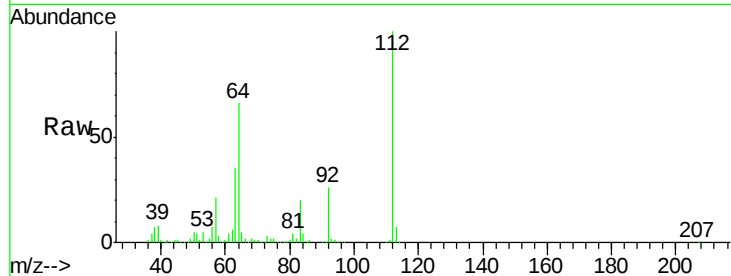
Tgt Ion: 112 Resp: 396270

Ion Ratio Lower Upper

112 100

64 66.3 53.5 80.3

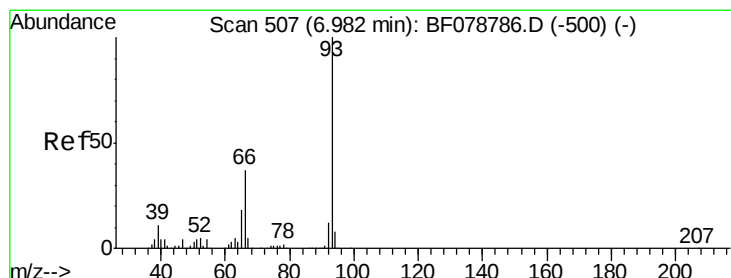
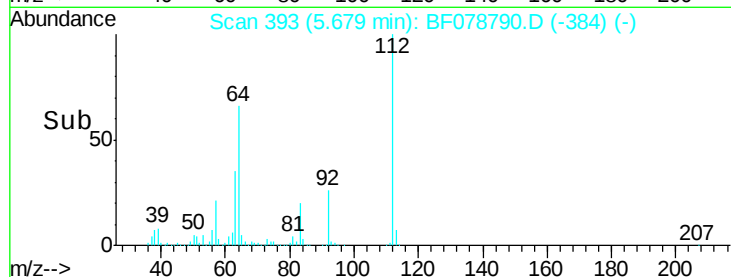
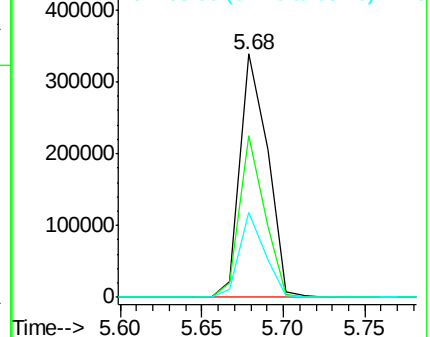
63 34.9 27.5 41.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.00 ng

RT: 6.98 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

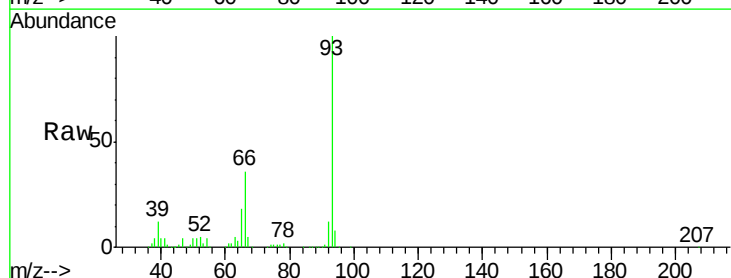
Tgt Ion: 93 Resp: 390895

Ion Ratio Lower Upper

93 100

66 36.1 29.7 44.5

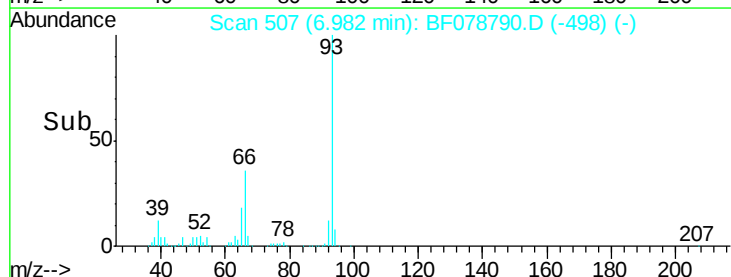
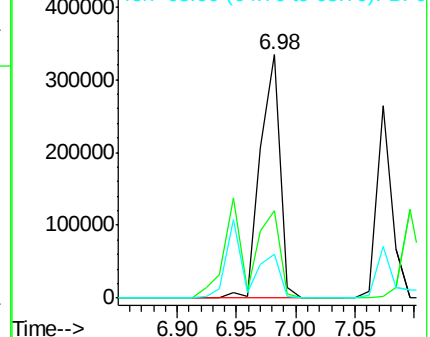
65 18.2 14.6 22.0

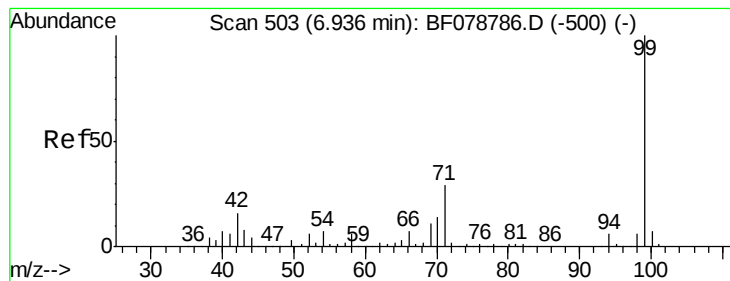


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.84 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.00 min

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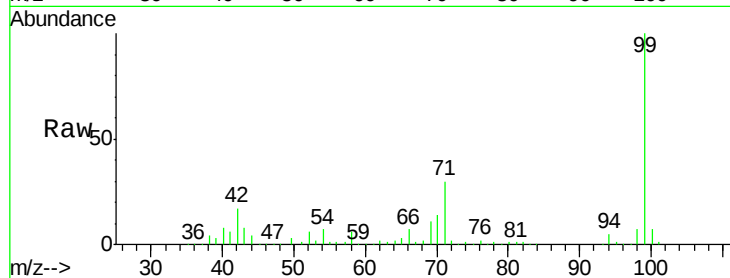
Tgt Ion: 99 Resp: 540937

Ion Ratio Lower Upper

99 100

42 16.9 12.8 19.2

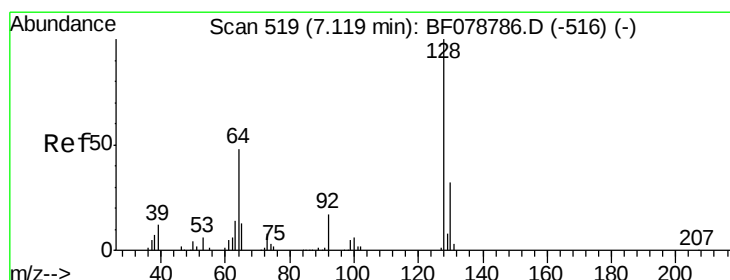
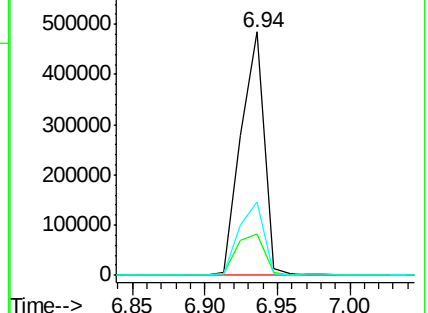
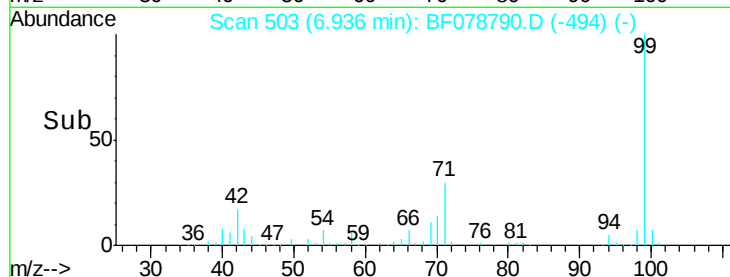
71 30.1 23.4 35.2



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: 39.93 ng

RT: 7.12 min Scan# 519

Delta R.T. -0.00 min

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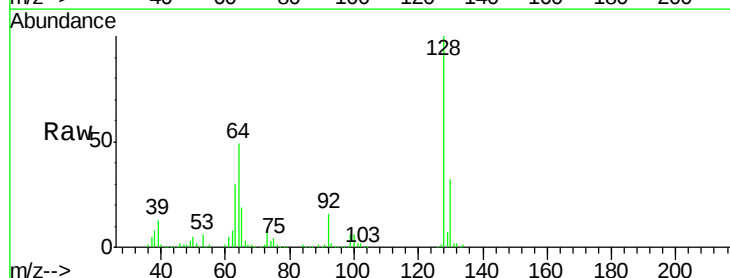
Tgt Ion: 128 Resp: 235790

Ion Ratio Lower Upper

128 100

130 32.0 12.1 52.1

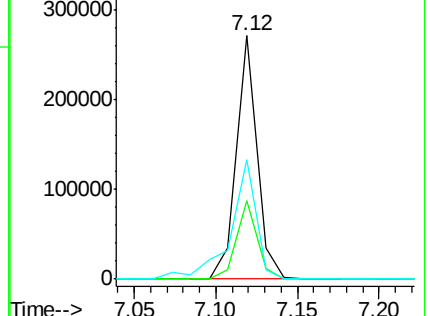
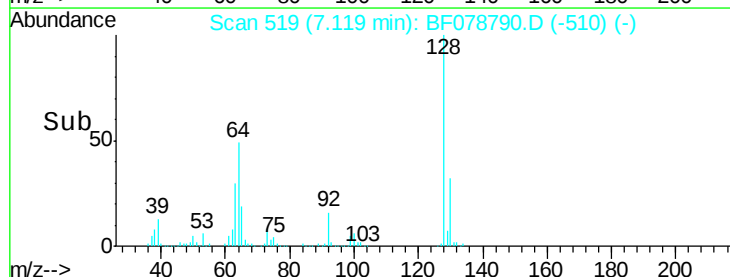
64 49.3 29.6 69.6

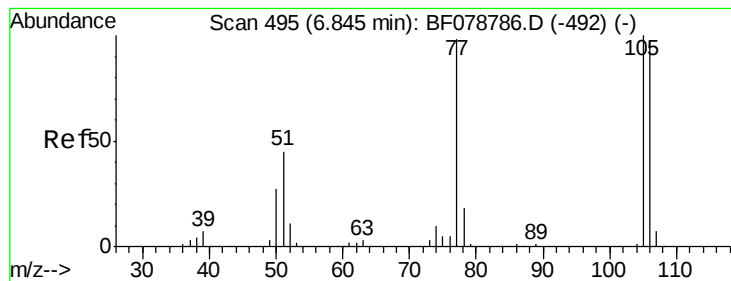


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.06 ng

RT: 6.84 min Scan# 495

Delta R.T. -0.00 min

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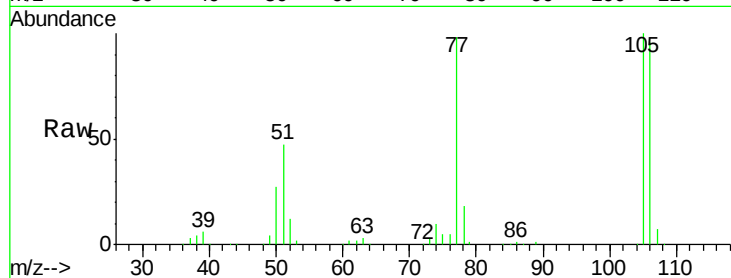
Tgt Ion: 77 Resp: 193417

Ion Ratio Lower Upper

77 100

105 101.7 81.7 121.7

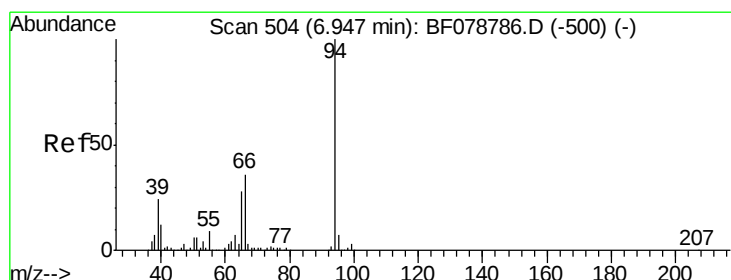
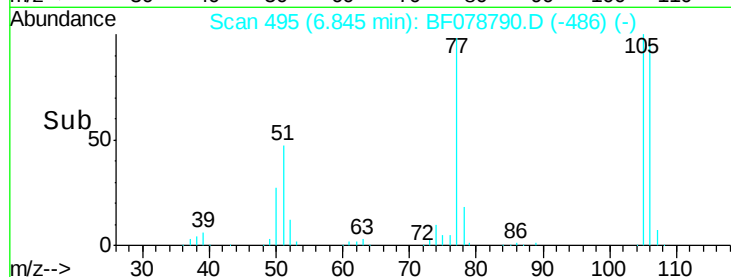
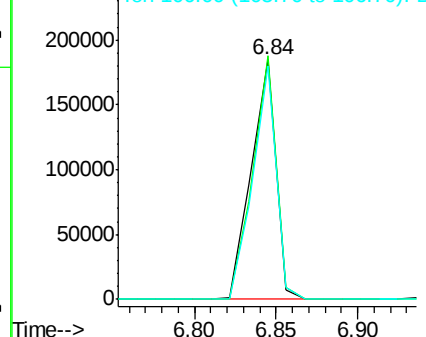
106 97.3 79.0 119.0



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: 40.93 ng

RT: 6.95 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

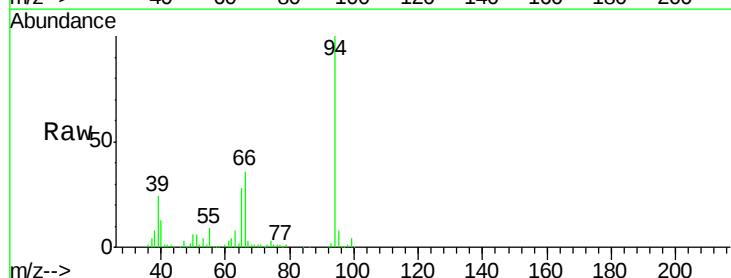
Tgt Ion: 94 Resp: 331992

Ion Ratio Lower Upper

94 100

65 28.5 8.5 48.5

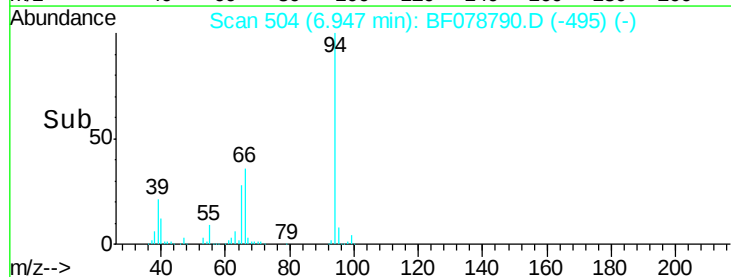
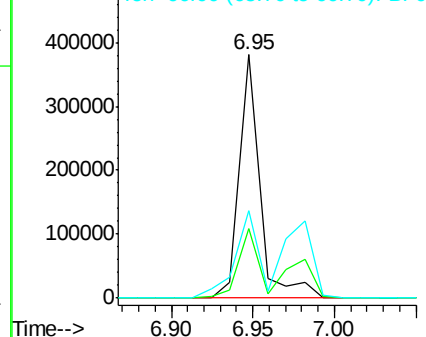
66 36.0 16.0 56.0

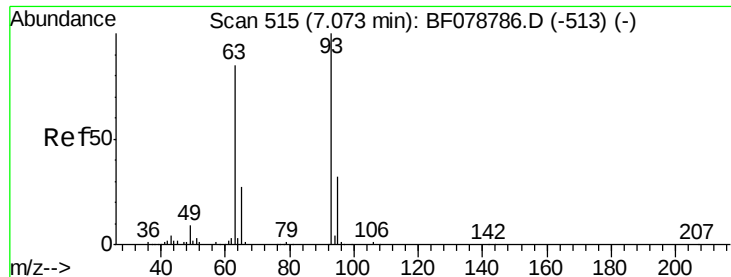


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.07 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

Instrument :

BNA_F

ClientSampleId :

ICVBF042815

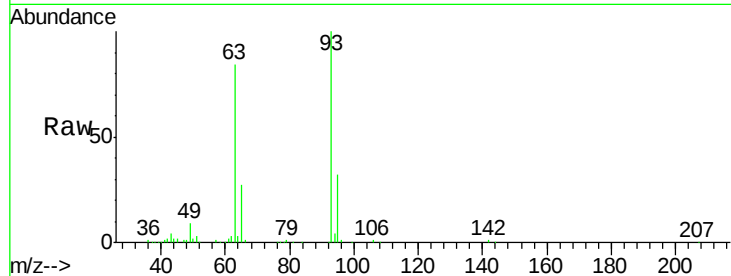
Tgt Ion: 93 Resp: 234338

Ion Ratio Lower Upper

93 100

63 83.6 64.8 104.8

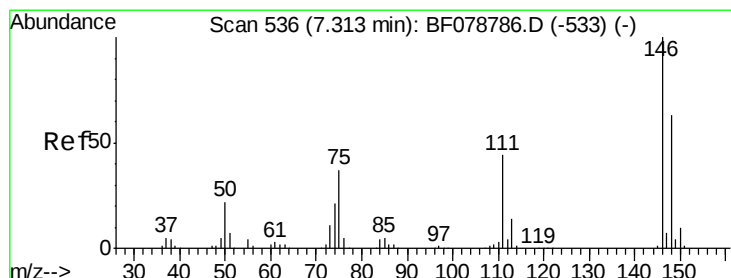
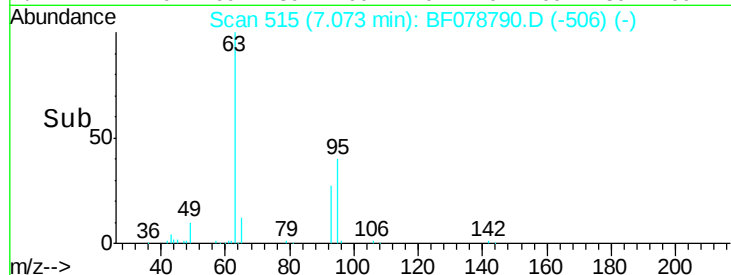
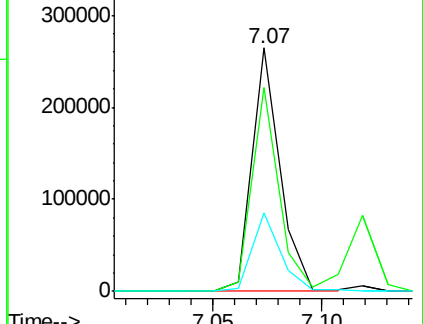
95 32.1 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 38.12 ng

RT: 7.31 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

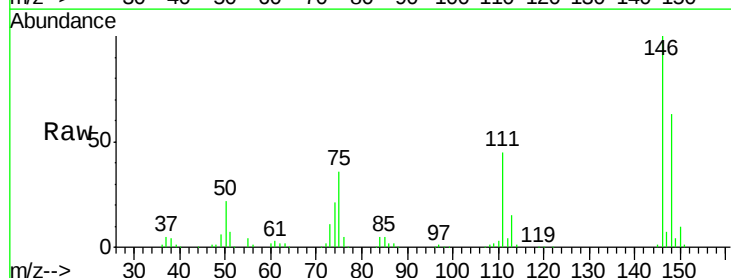
Tgt Ion: 146 Resp: 261386

Ion Ratio Lower Upper

146 100

148 63.1 50.2 75.2

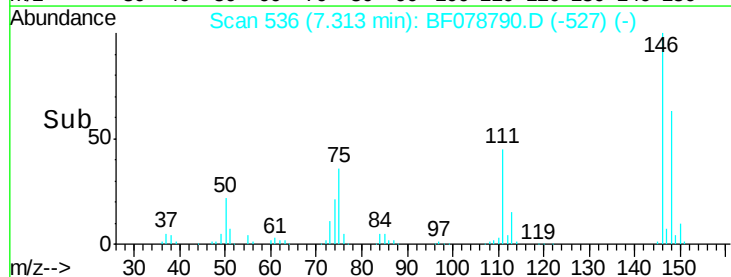
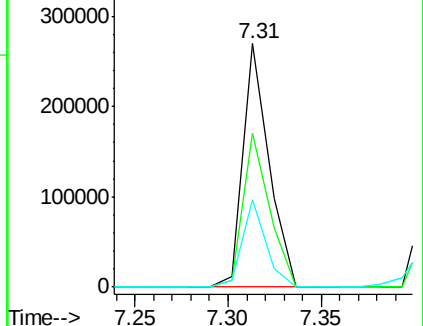
75 35.8 29.2 43.8

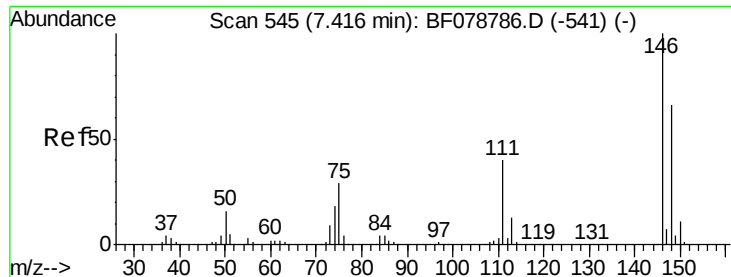


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

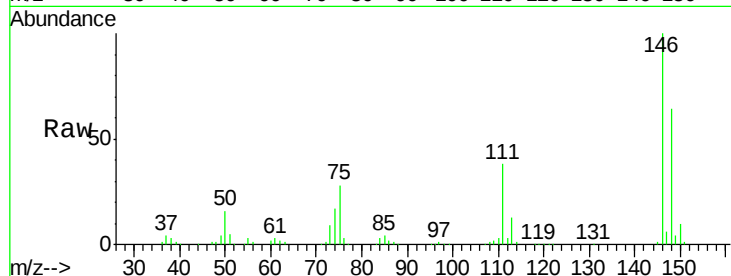




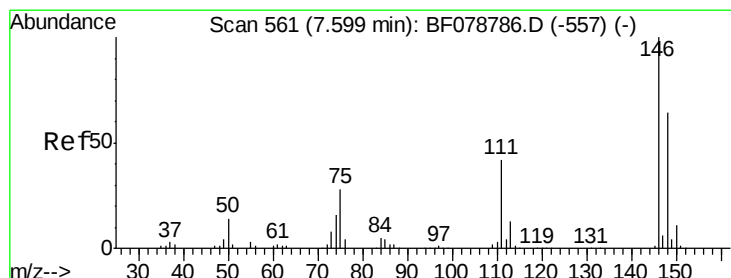
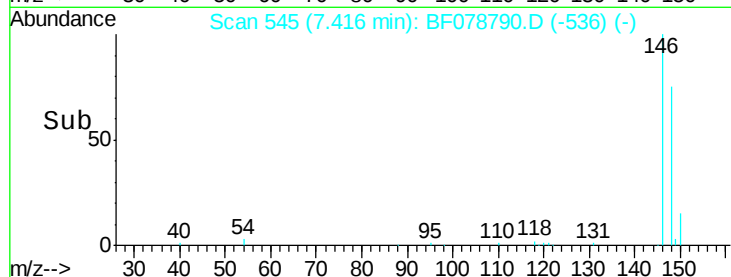
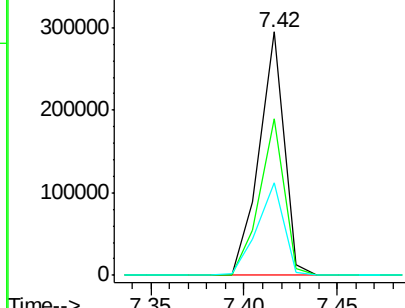
#13
 1,4-Dichlorobenzene
 Concen: 38.79 ng
 RT: 7.42 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF078790.D
 Acq: 28 Apr 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042815

Tgt Ion:146 Resp: 272298
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.8 79.2
 111 38.0 31.7 47.5

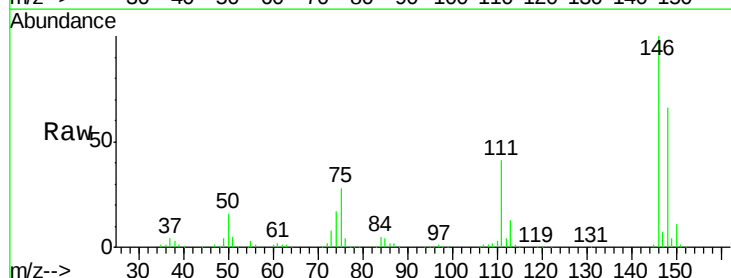


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

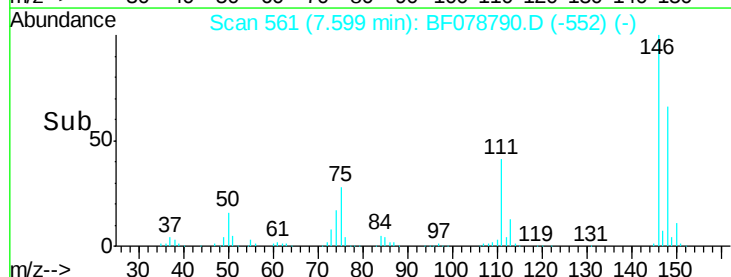
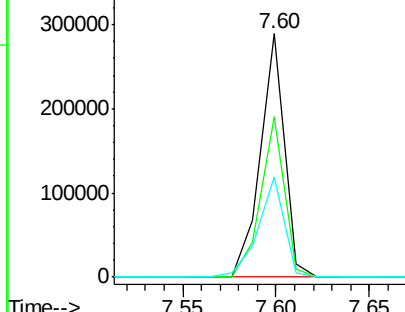


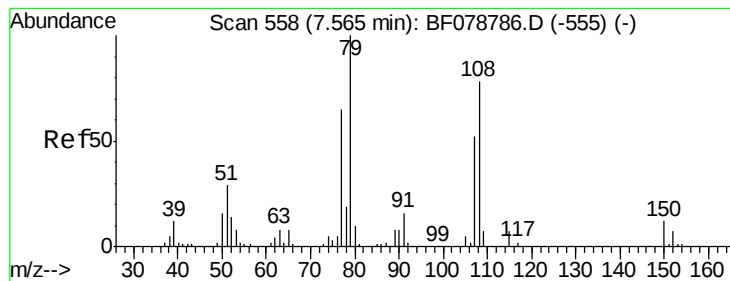
#14
 1,2-Dichlorobenzene
 Concen: 38.98 ng
 RT: 7.60 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF078790.D
 Acq: 28 Apr 2015 22:49

Tgt Ion:146 Resp: 255664
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.2 76.8
 111 41.2 33.3 49.9



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





#15

Benzyl Alcohol

Concen: 40.33 ng

RT: 7.56 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

Instrument :

BNA_F

ClientSampleId :

ICVBF042815

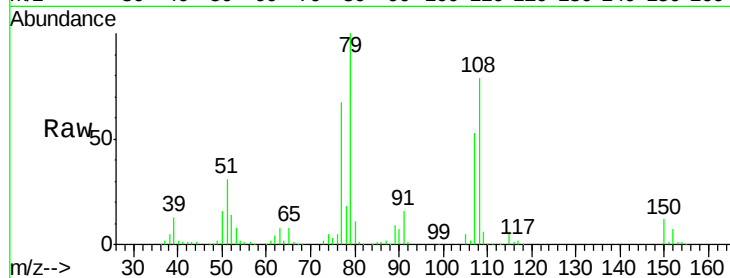
Tgt Ion: 79 Resp: 206189

Ion Ratio Lower Upper

79 100

108 78.6 62.5 93.7

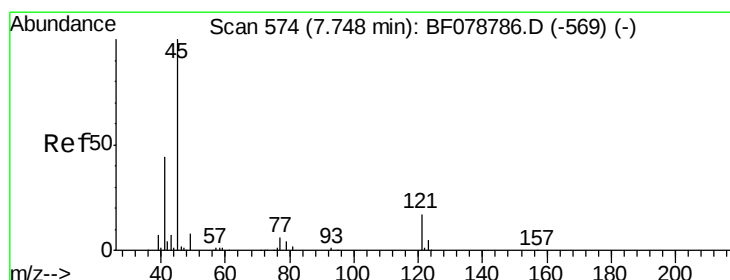
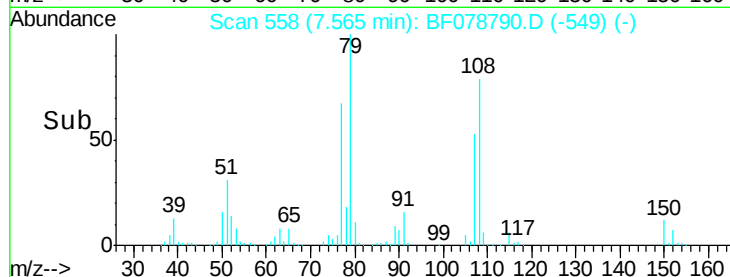
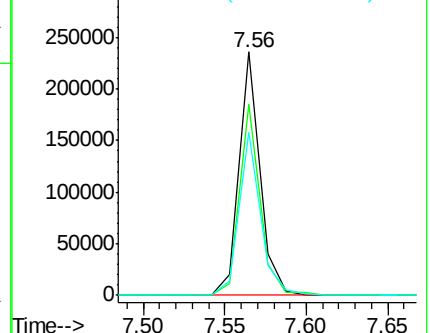
77 66.7 52.2 78.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.19 ng

RT: 7.75 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

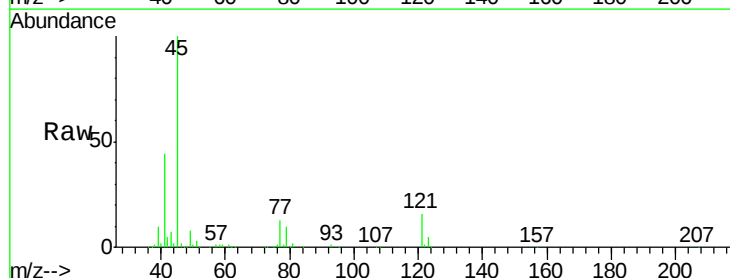
Tgt Ion: 45 Resp: 367509

Ion Ratio Lower Upper

45 100

77 12.8 0.0 32.3

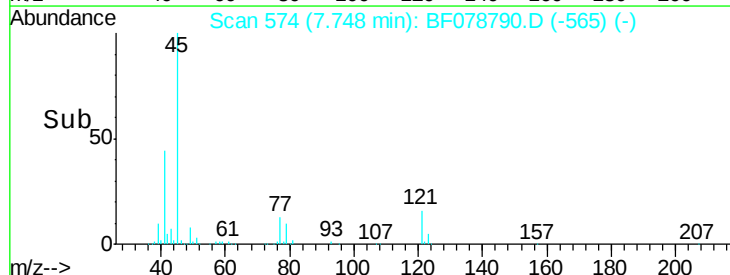
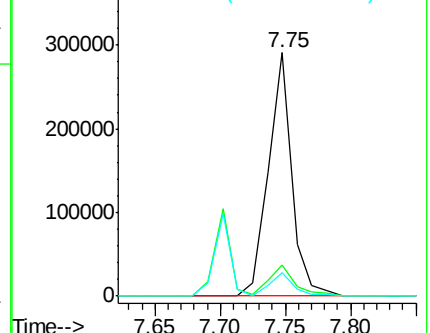
79 9.7 0.0 30.1

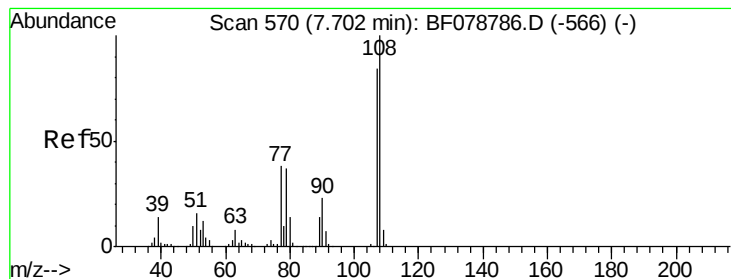


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.77 ng

RT: 7.70 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

Instrument :

BNA_F

ClientSampleId :

ICVBF042815

Tgt Ion:107 Resp: 190119

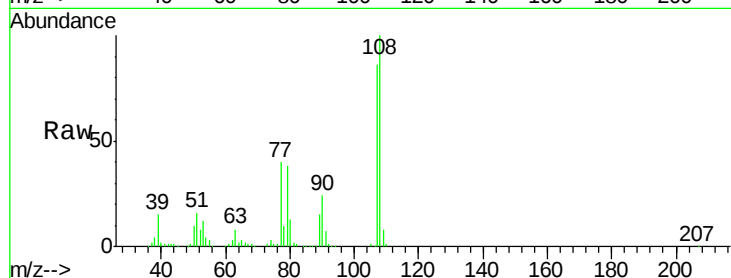
Ion Ratio Lower Upper

107 100

108 115.7 94.9 142.3

77 45.9 36.2 54.4

79 43.6 35.2 52.8

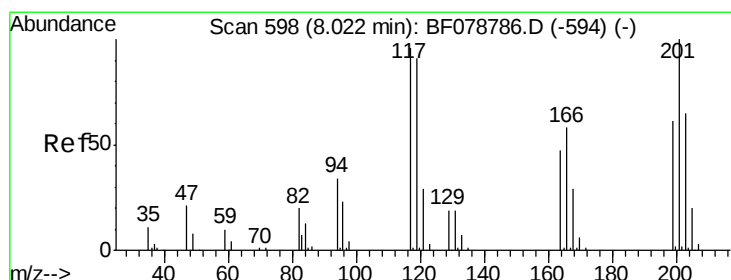
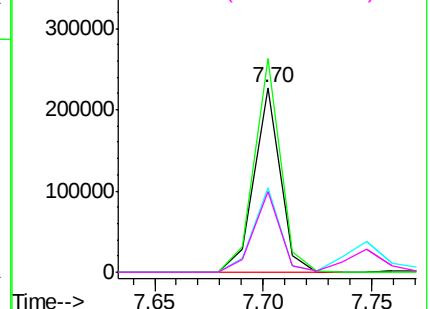
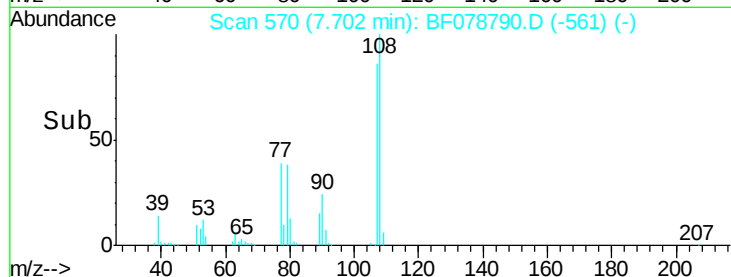


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.65 ng

RT: 8.02 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

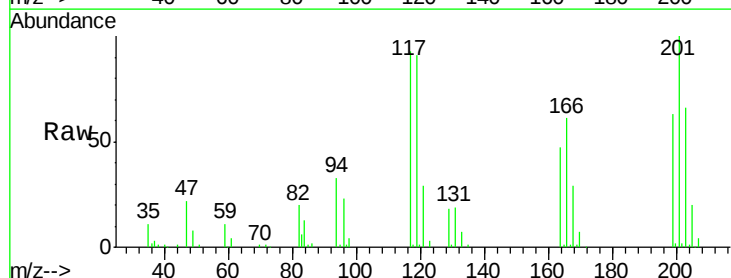
Tgt Ion:117 Resp: 89617

Ion Ratio Lower Upper

117 100

119 98.0 75.4 113.0

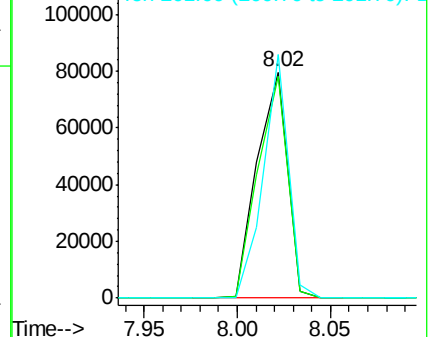
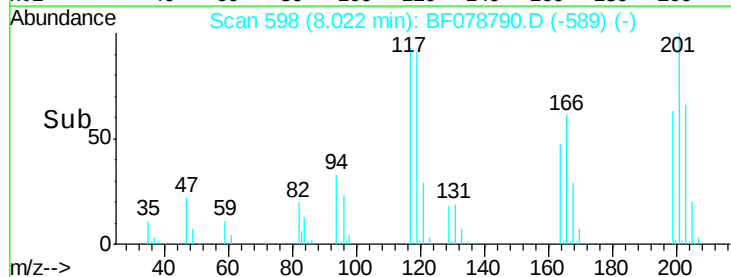
201 107.8 83.2 124.8

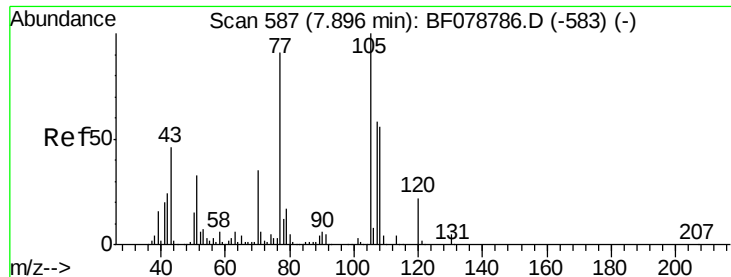


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

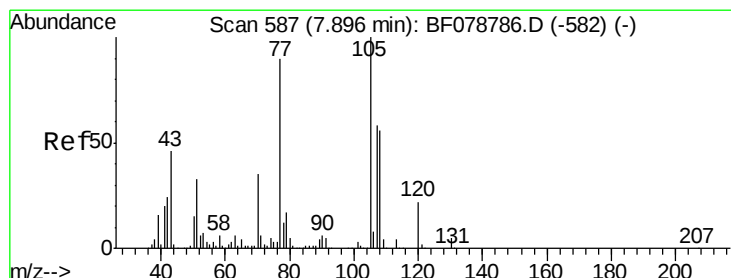
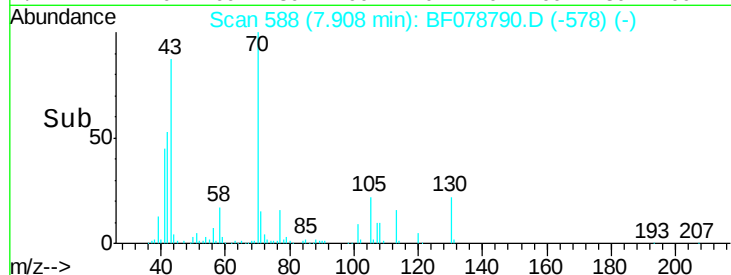
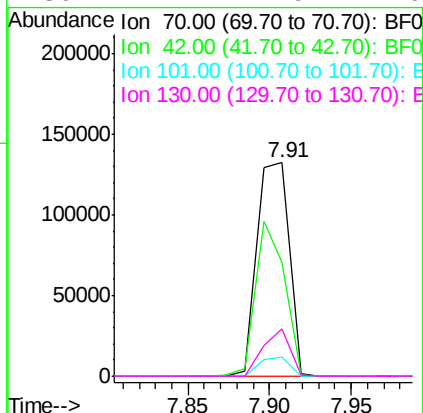
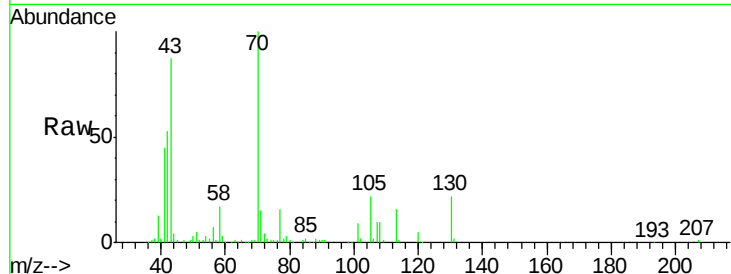




#19
n-Nitroso-di-n-propylamine
Concen: 38.32 ng
RT: 7.91 min Scan# 588
Delta R.T. 0.01 min
Lab File: BF078790.D
Acq: 28 Apr 2015 22:49

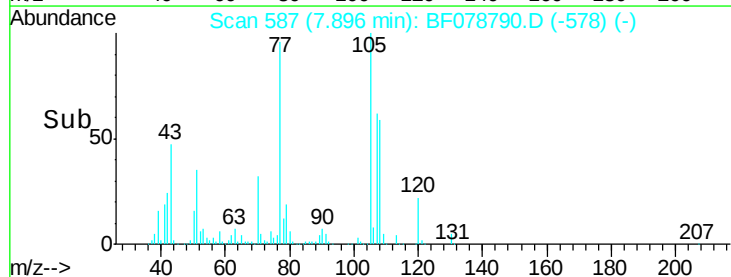
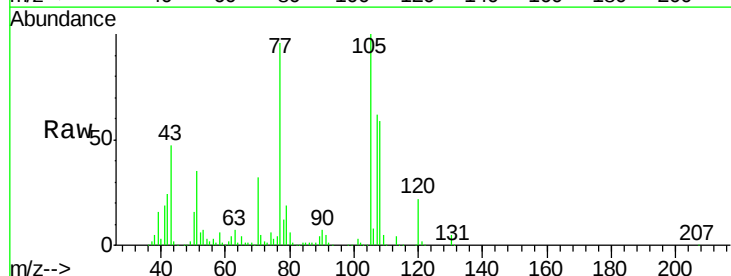
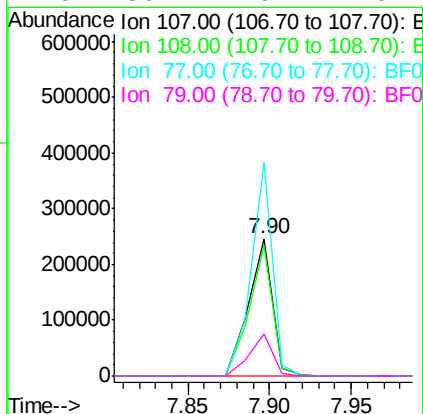
Instrument :
BNA_F
ClientSampleId :
ICVBF042815

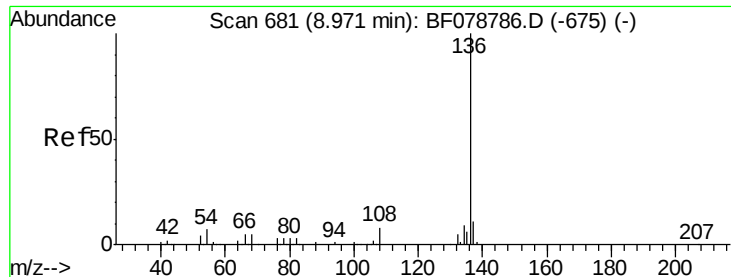
Tgt Ion: 70 Resp: 183463
Ion Ratio Lower Upper
70 100
42 53.2 55.4 83.0#
101 9.2 6.6 10.0
130 22.1 11.9 17.9#



#20
3+4-Methylphenols
Concen: 40.16 ng
RT: 7.90 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF078790.D
Acq: 28 Apr 2015 22:49

Tgt Ion: 107 Resp: 250114
Ion Ratio Lower Upper
107 100
108 95.4 76.9 116.9
77 155.5 136.8 176.8
79 30.4 9.7 49.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.97 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

Instrument :

BNA_F

ClientSampleId :

ICVBF042815

Tgt Ion:136 Resp: 386694

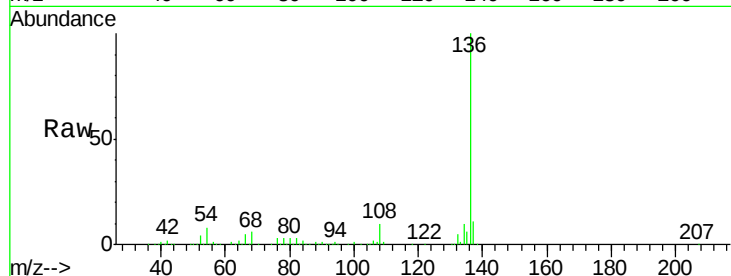
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 7.7 5.8 8.8

68 5.6 4.2 6.4

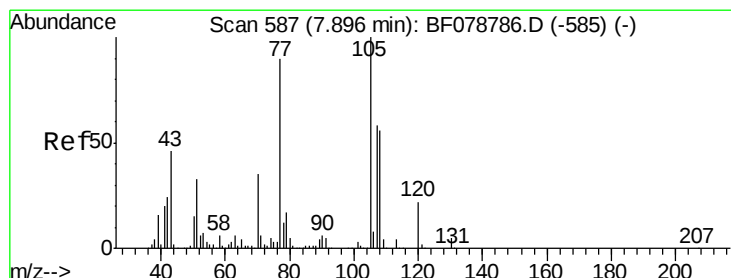
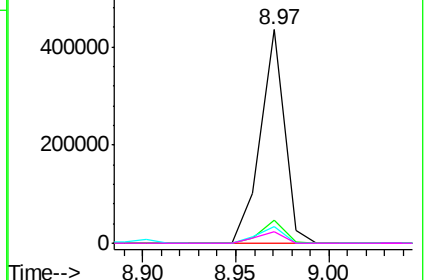
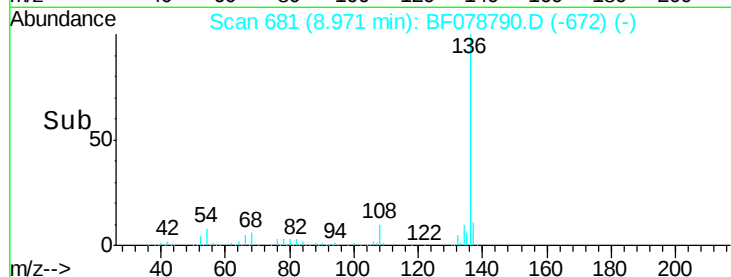


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.63 ng

RT: 7.90 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

Tgt Ion:105 Resp: 339488

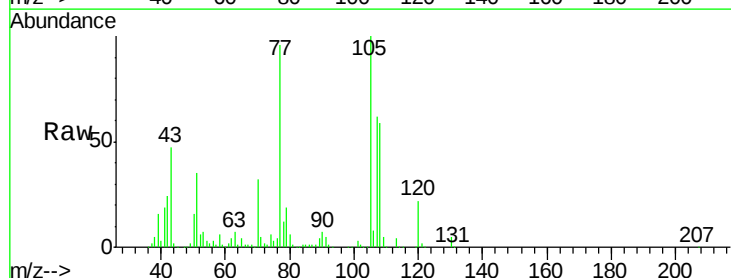
Ion Ratio Lower Upper

105 100

71 5.3 4.6 6.8

51 34.6 26.7 40.1

120 21.9 17.4 26.0

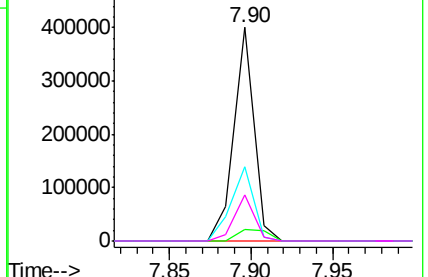
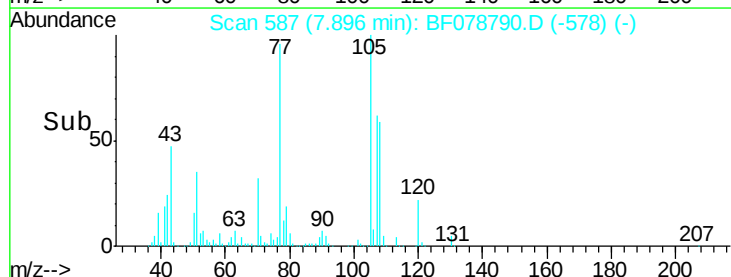


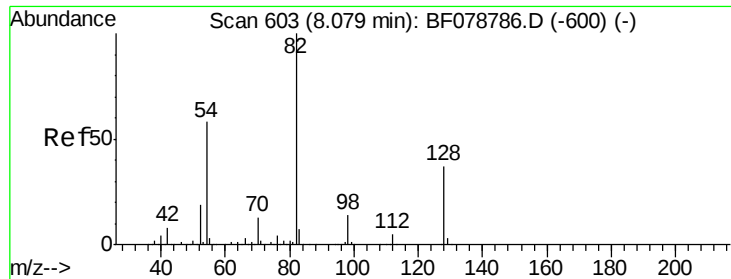
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

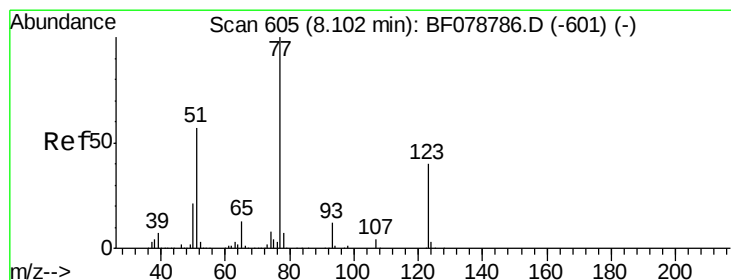
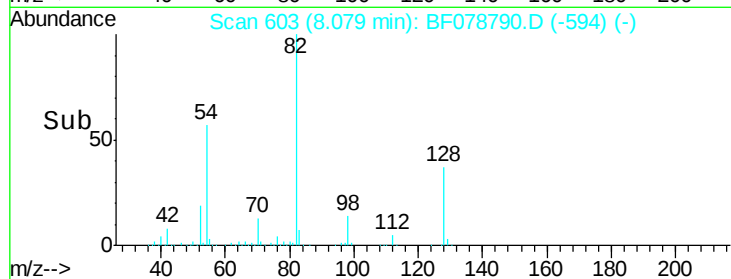
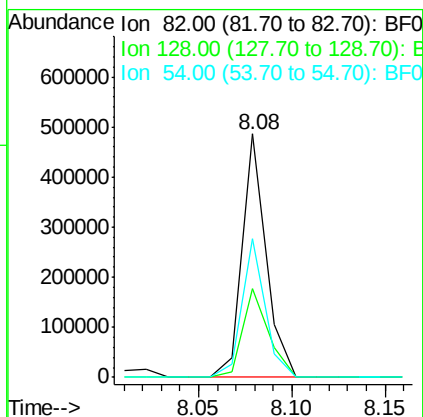
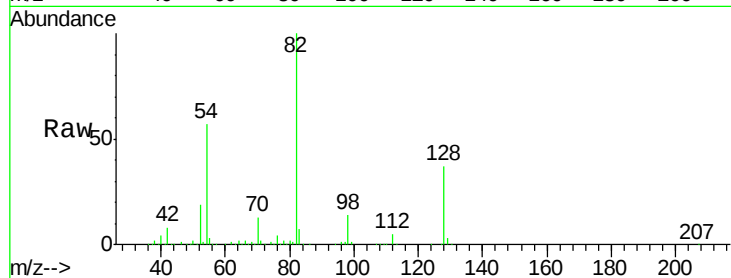




#23
 Nitrobenzene-d5
 Concen: 80.84 ng
 RT: 8.08 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF078790.D
 Acq: 28 Apr 2015 22:49

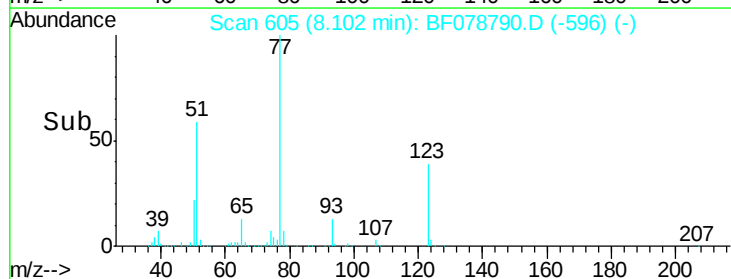
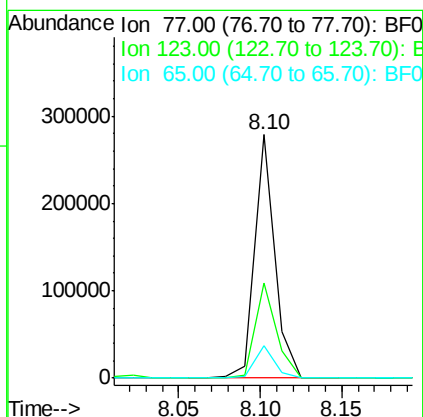
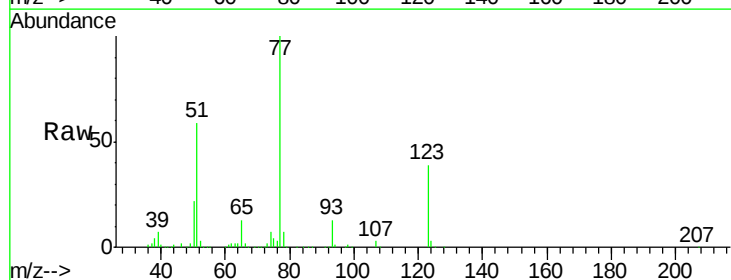
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042815

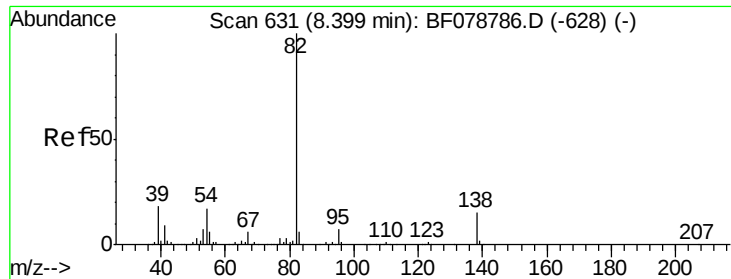
Tgt Ion: 82 Resp: 434184
 Ion Ratio Lower Upper
 82 100
 128 36.6 30.0 45.0
 54 56.8 46.4 69.6



#24
 Nitrobenzene
 Concen: 41.64 ng
 RT: 8.10 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF078790.D
 Acq: 28 Apr 2015 22:49

Tgt Ion: 77 Resp: 239508
 Ion Ratio Lower Upper
 77 100
 123 39.1 31.8 47.8
 65 13.1 10.6 15.8





#25

Isophorone

Concen: 39.52 ng

RT: 8.40 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

Instrument :

BNA_F

ClientSampleId :

ICVBF042815

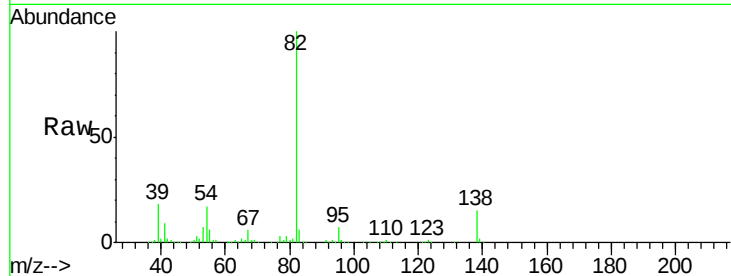
Tgt Ion: 82 Resp: 479884

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 14.8 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): E

600000

500000

400000

300000

200000

100000

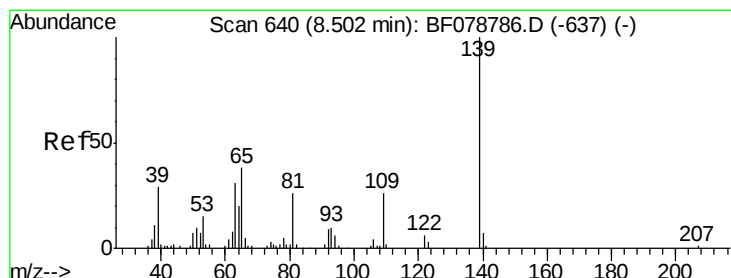
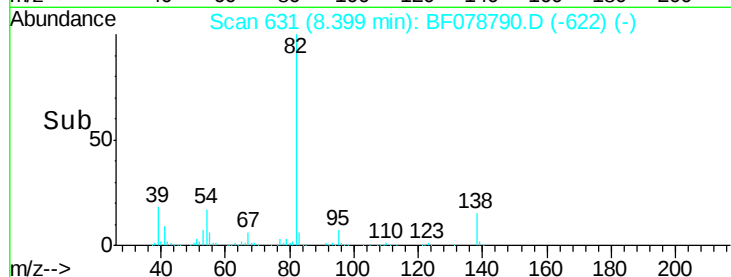
0

8.35

8.40

8.45

Time-->



#26

2-Nitrophenol

Concen: 35.64 ng

RT: 8.50 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

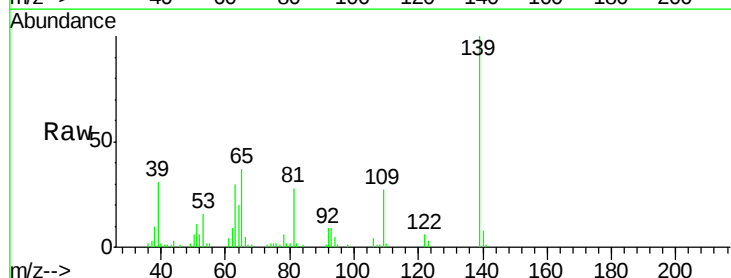
Tgt Ion: 139 Resp: 57528

Ion Ratio Lower Upper

139 100

109 27.0 21.0 31.4

65 37.3 30.5 45.7



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

60000

40000

20000

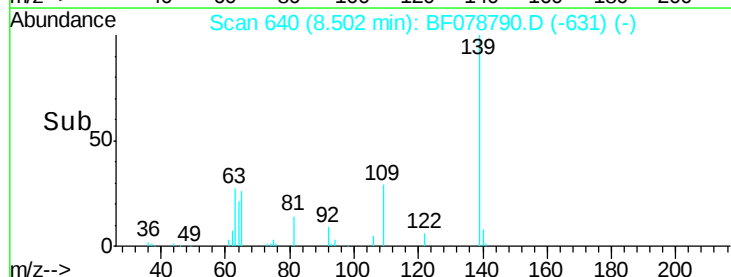
0

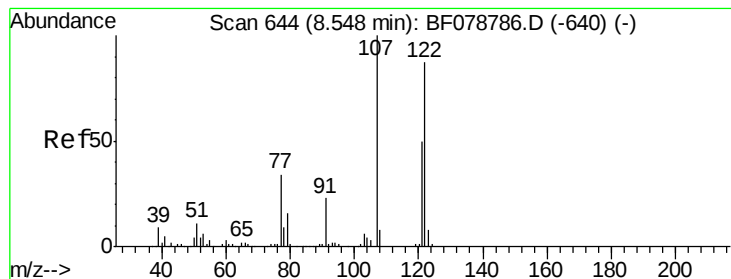
8.45

8.50

8.55

Time-->





#27

2,4-Dimethylphenol

Concen: 39.46 ng

RT: 8.55 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

Instrument :

BNA_F

ClientSampleId :

ICVB042815

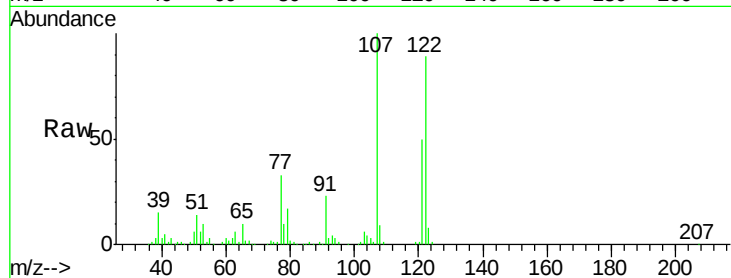
Tgt Ion:122 Resp: 212538

Ion Ratio Lower Upper

122 100

107 112.8 90.6 135.8

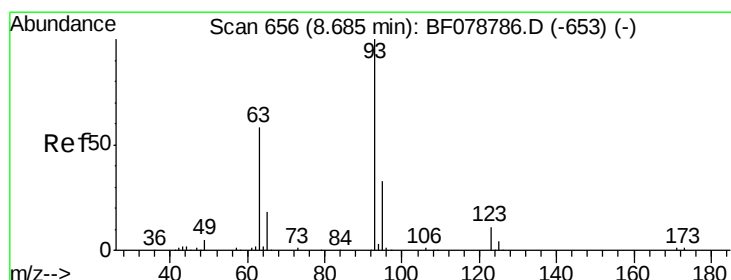
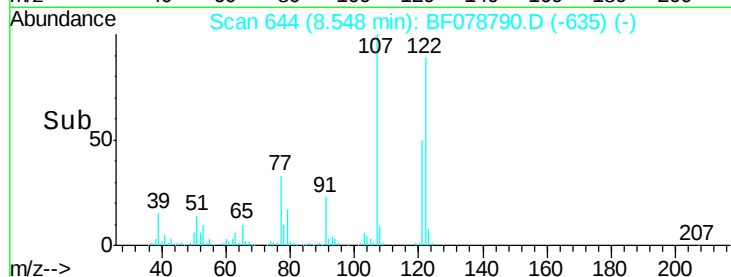
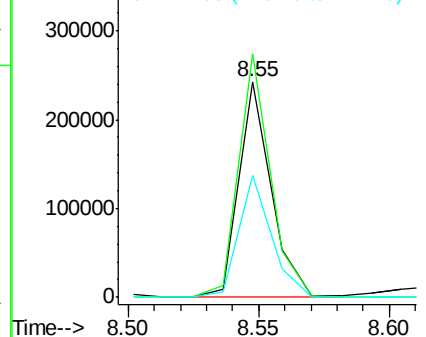
121 56.5 45.4 68.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.01 ng

RT: 8.68 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

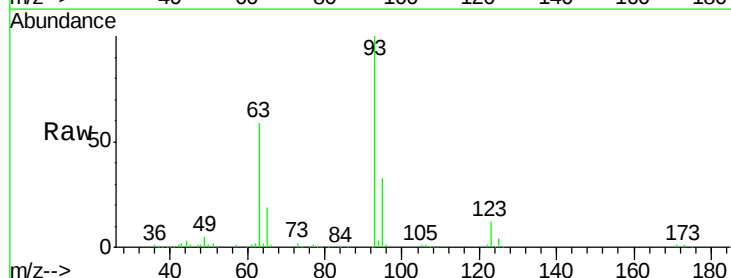
Tgt Ion: 93 Resp: 292496

Ion Ratio Lower Upper

93 100

95 33.4 26.7 40.1

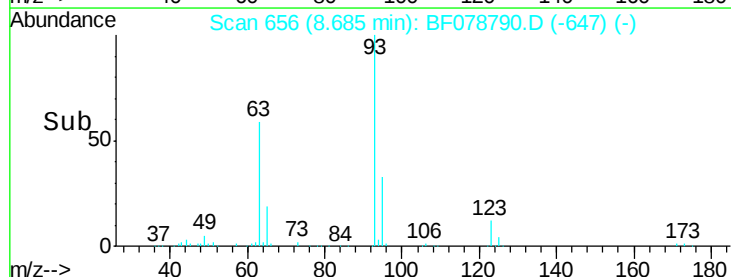
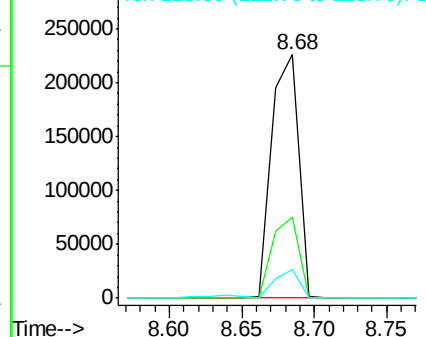
123 11.7 9.1 13.7

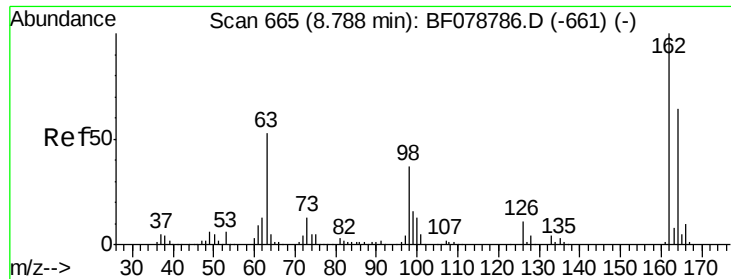


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

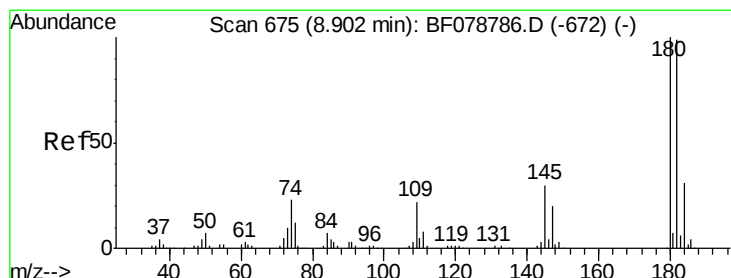
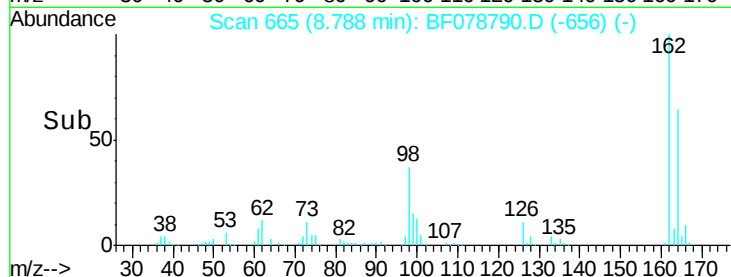
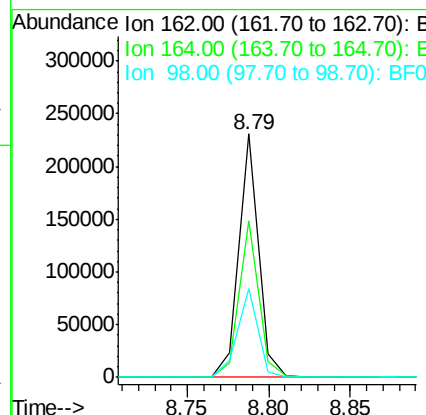
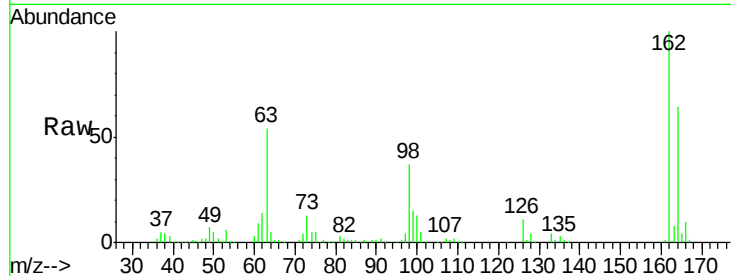




#29
 2,4-Dichlorophenol
 Concen: 41.77 ng
 RT: 8.79 min Scan# 665
 Delta R.T. -0.00 min
 Lab File: BF078790.D
 Acq: 28 Apr 2015 22:49

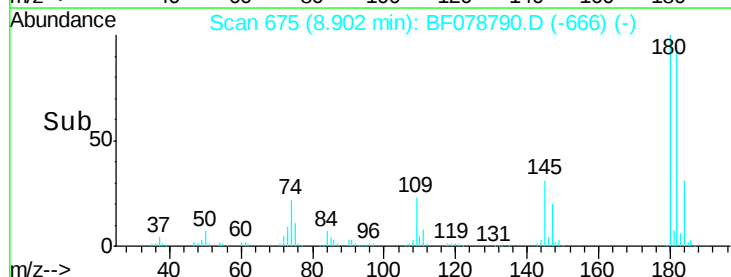
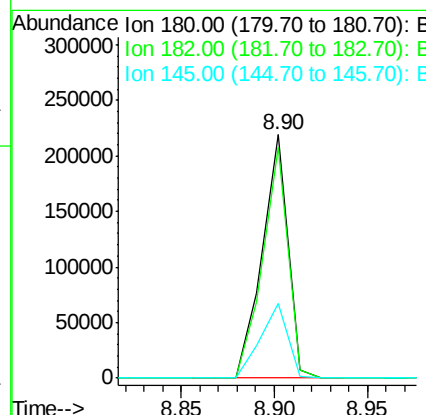
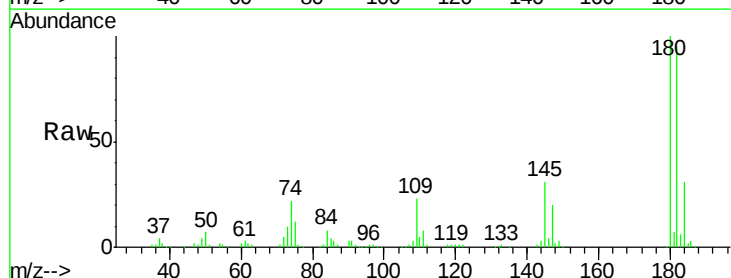
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042815

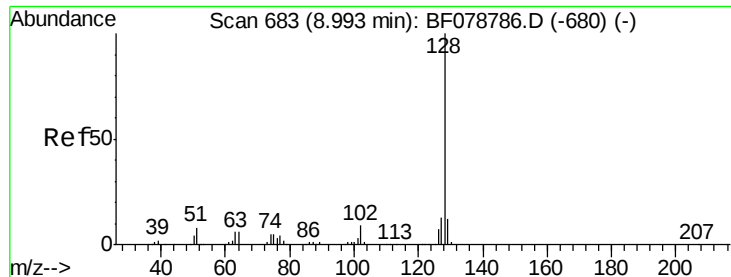
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.6	83.6
98	36.6	16.5	56.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.24 ng
 RT: 8.90 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF078790.D
 Acq: 28 Apr 2015 22:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	78.9	118.3
145	30.8	24.2	36.4

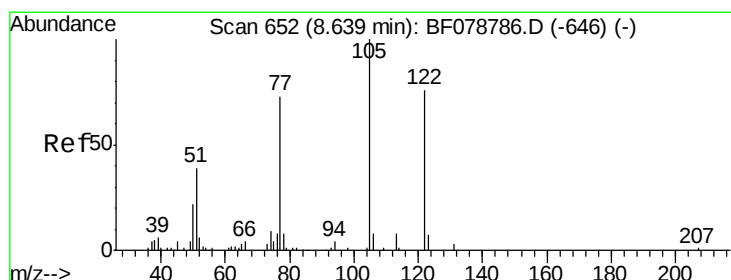
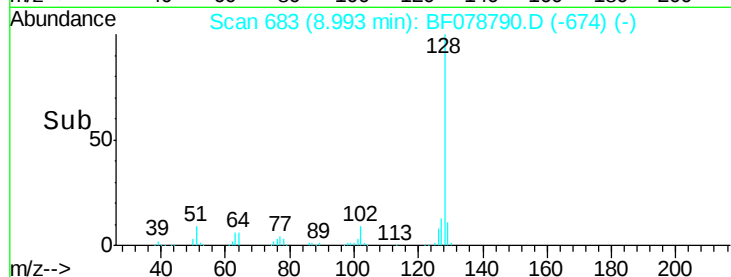
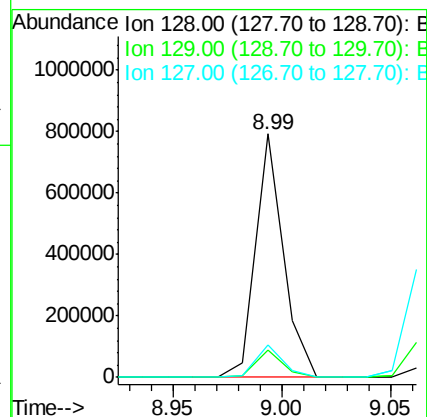
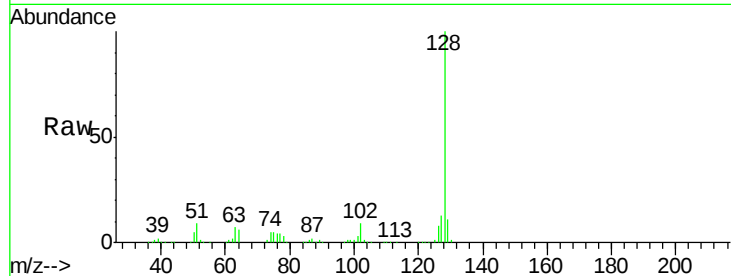




#31
Naphthalene
Concen: 38.25 ng
RT: 8.99 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF078790.D
Acq: 28 Apr 2015 22:49

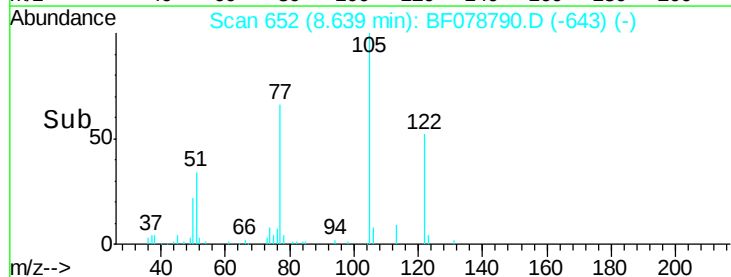
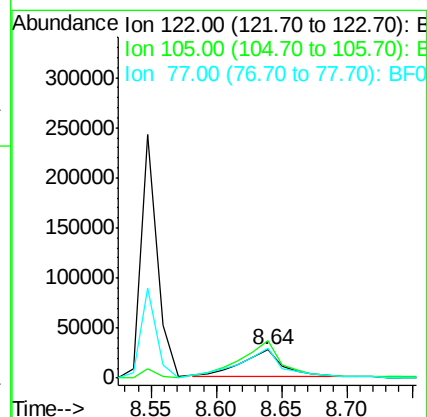
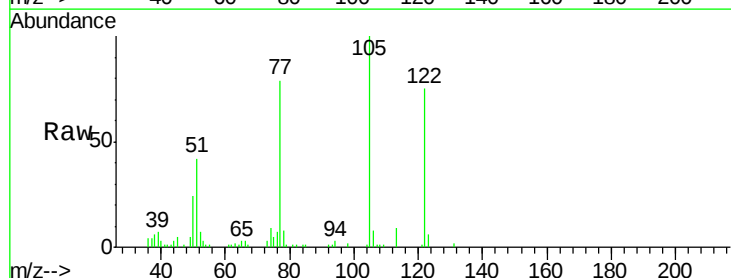
Instrument :
BNA_F
ClientSampleId :
ICVBF042815

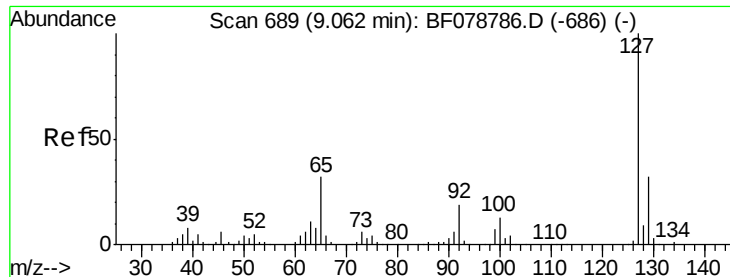
Tgt Ion:128 Resp: 702108
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 34.15 ng
RT: 8.64 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF078790.D
Acq: 28 Apr 2015 22:49

Tgt Ion:122 Resp: 57992
Ion Ratio Lower Upper
122 100
105 132.8 107.1 147.1
77 105.1 73.9 113.9

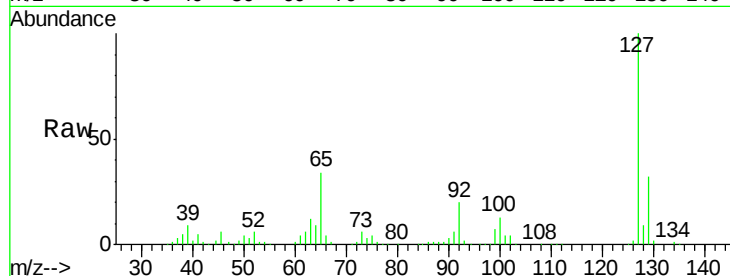




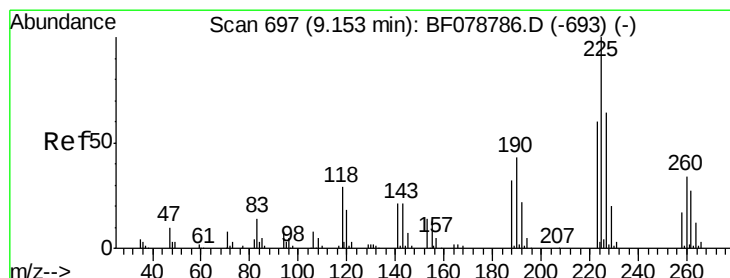
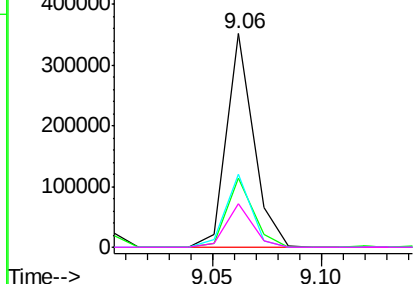
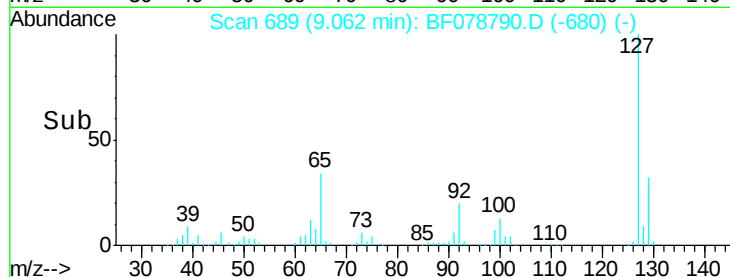
#33
4-Chloroaniline
Concen: 39.11 ng
RT: 9.06 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF078790.D
Acq: 28 Apr 2015 22:49

Instrument :
BNA_F
ClientSampleId :
ICVBF042815

Tgt Ion:	127	Resp:	302127
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.8
65	34.0	25.8	38.6
92	20.2	15.5	23.3

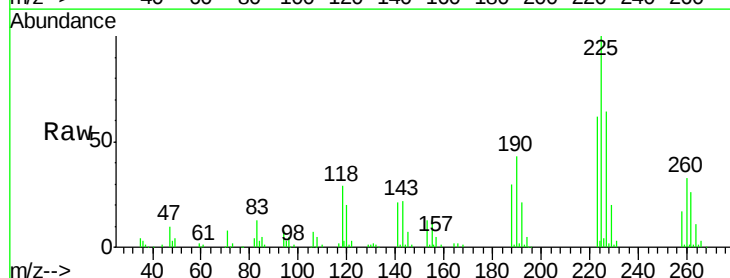


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

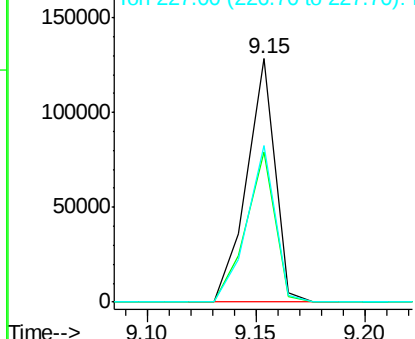
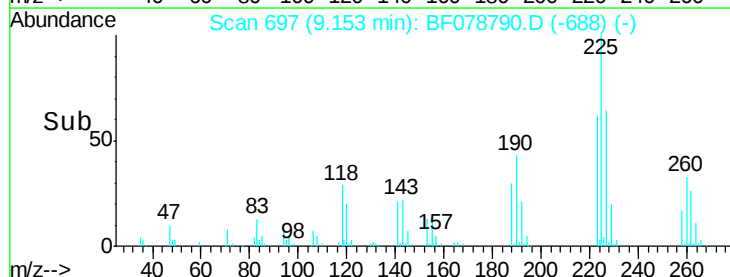


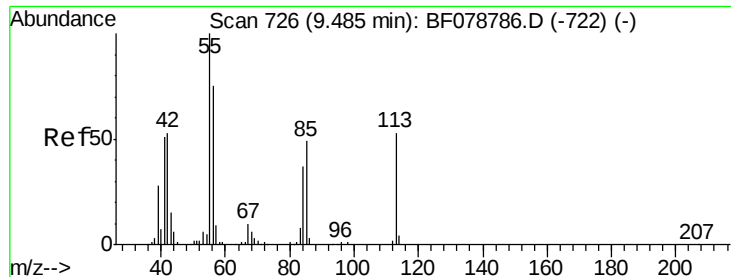
#34
Hexachlorobutadiene
Concen: 38.98 ng
RT: 9.15 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF078790.D
Acq: 28 Apr 2015 22:49

Tgt Ion:	225	Resp:	116284
Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.2	72.4
227	64.5	51.4	77.0



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

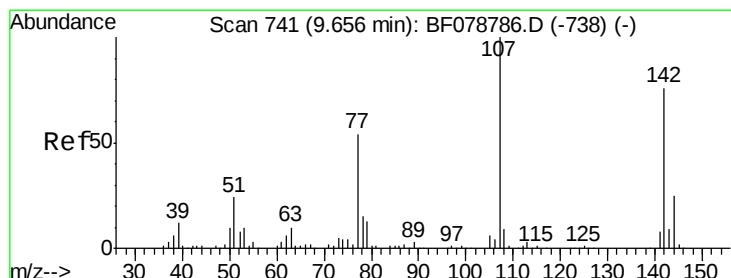
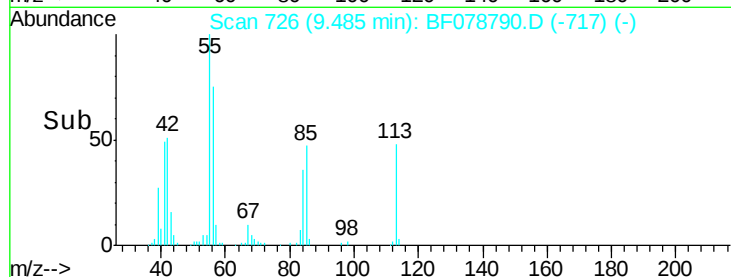
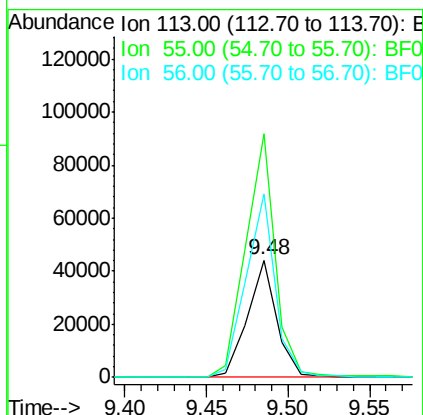
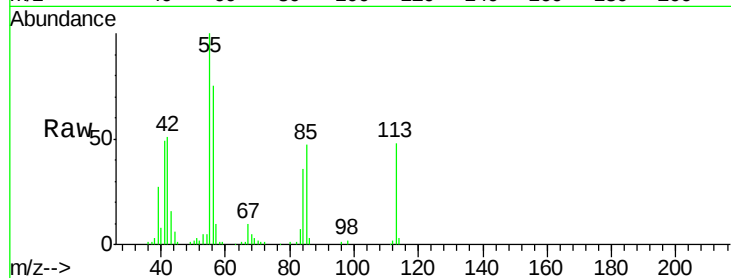




#35
 Caprolactam
 Concen: 36.85 ng
 RT: 9.48 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF078790.D
 Acq: 28 Apr 2015 22:49

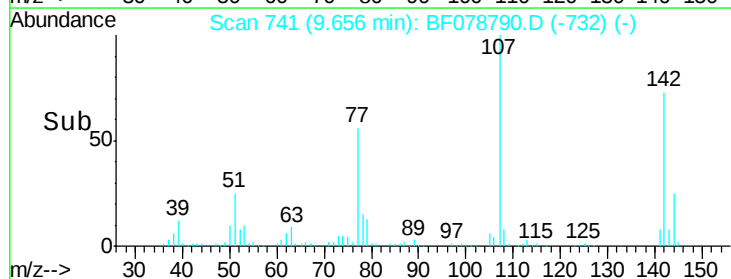
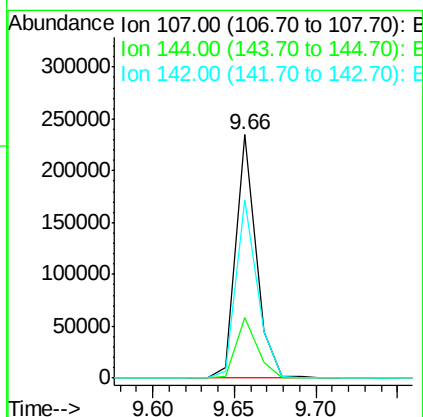
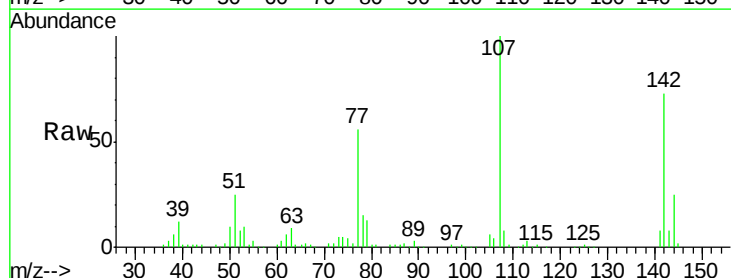
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042815

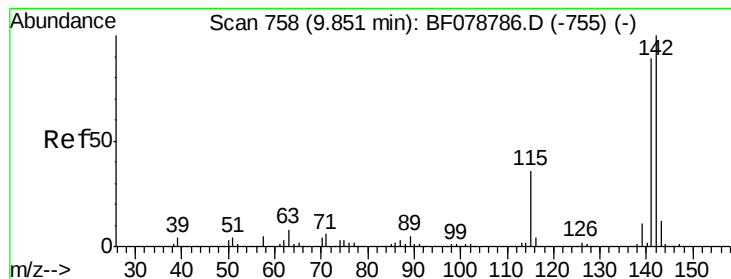
Tgt Ion:113 Resp: 54797
 Ion Ratio Lower Upper
 113 100
 55 207.8 169.7 209.7
 56 156.9 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 42.00 ng
 RT: 9.66 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF078790.D
 Acq: 28 Apr 2015 22:49

Tgt Ion:107 Resp: 203014
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.8 29.6
 142 73.5 60.6 91.0





#37

2-Methylnaphthalene

Concen: 38.74 ng

RT: 9.85 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

Instrument :

BNA_F

ClientSampleId :

ICVBF042815

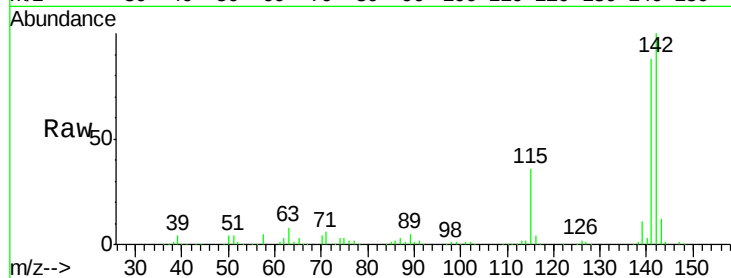
Tgt Ion:142 Resp: 478367

Ion Ratio Lower Upper

142 100

141 88.4 70.9 106.3

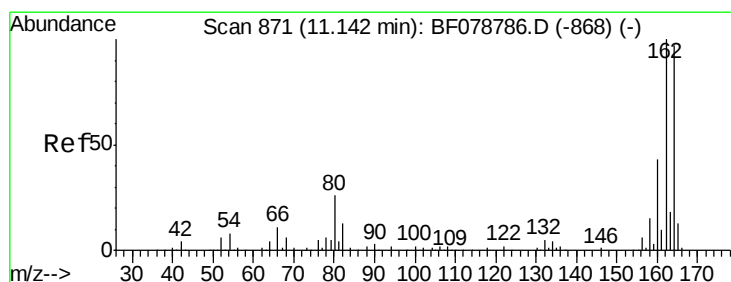
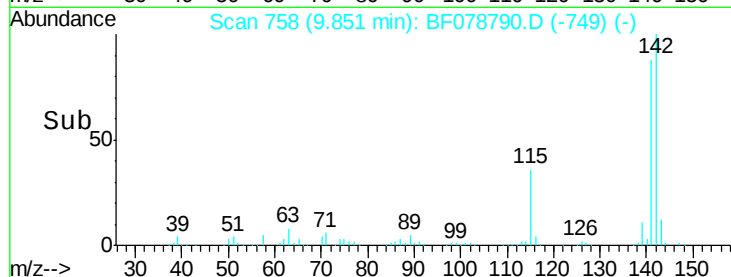
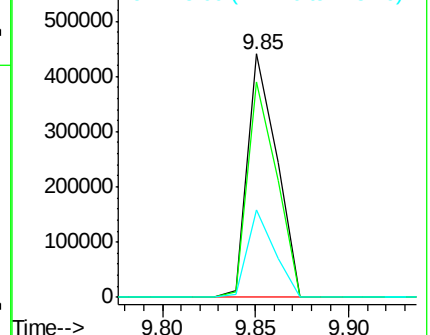
115 36.0 28.5 42.7



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: 11.14 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

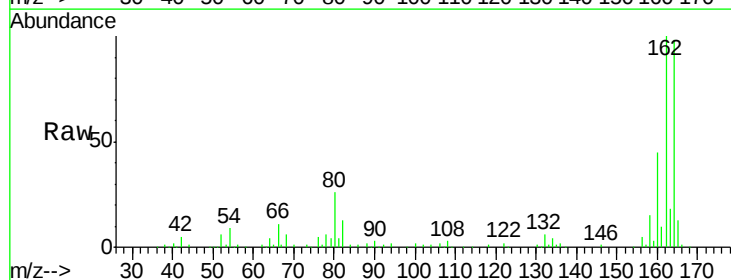
Tgt Ion:164 Resp: 178181

Ion Ratio Lower Upper

164 100

162 102.1 82.7 124.1

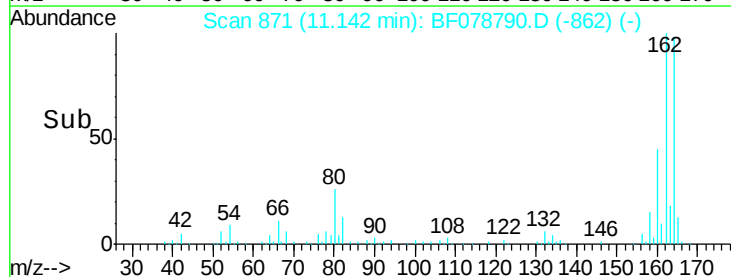
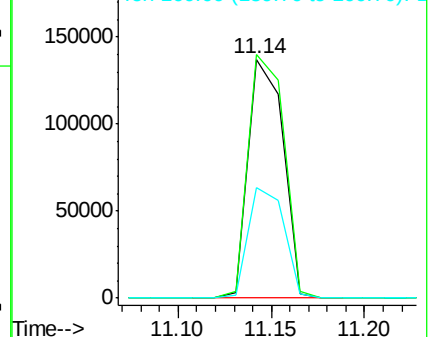
160 46.2 35.8 53.8

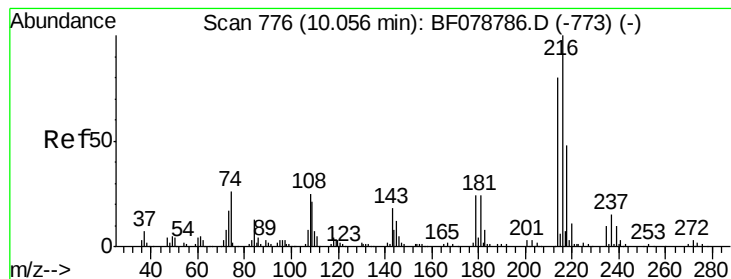


Abundance Ion 164.00 (163.70 to 164.70): E

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: 38.79 ng

RT: 10.06 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

Instrument :

BNA_F

ClientSampleId :

ICVBF042815

Tgt Ion:216 Resp: 195847

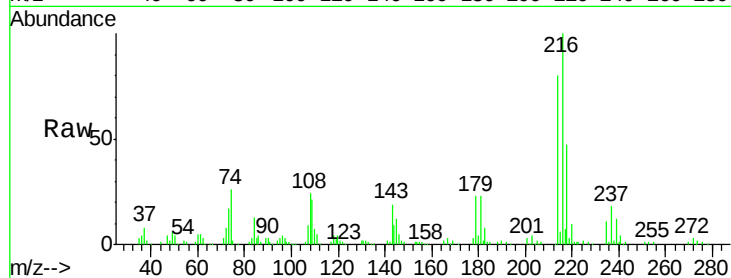
Ion Ratio Lower Upper

216 100

214 79.5 0.0 0.0#

179 21.8 0.0 0.0#

108 22.9 0.0 0.0#

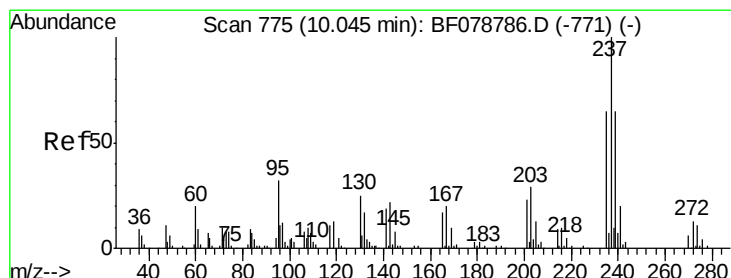
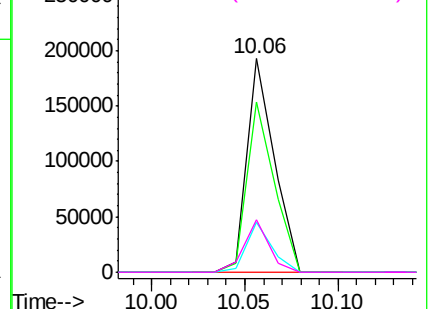
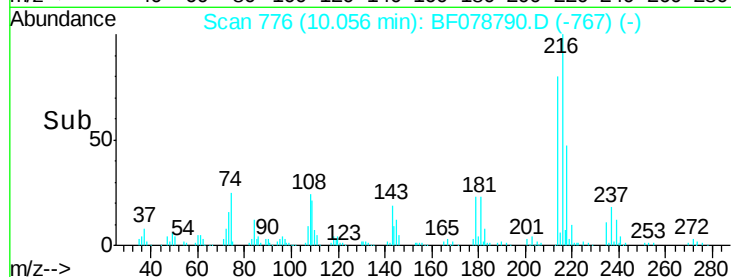


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.83 ng

RT: 10.04 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

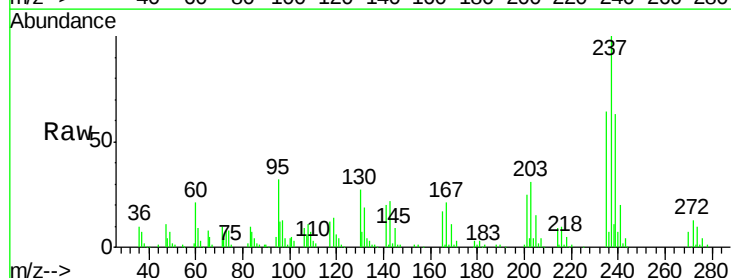
Tgt Ion:237 Resp: 84523

Ion Ratio Lower Upper

237 100

235 64.4 44.7 84.7

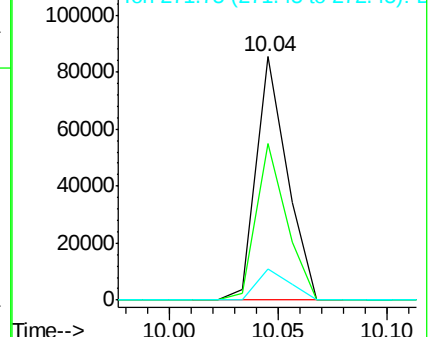
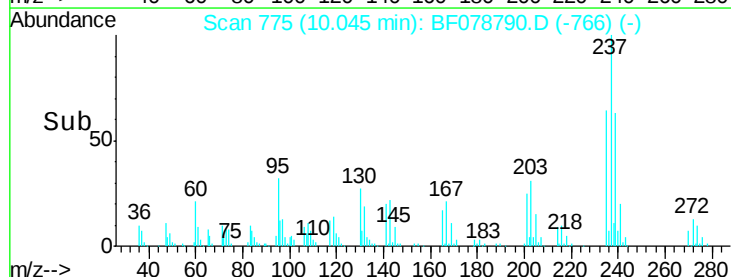
272 12.8 0.0 32.6

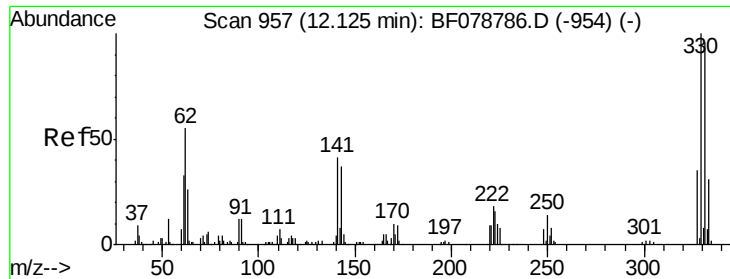


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

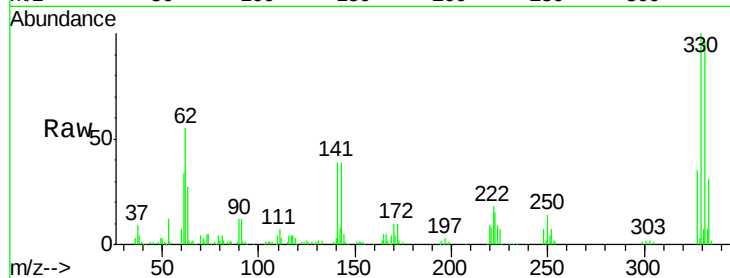




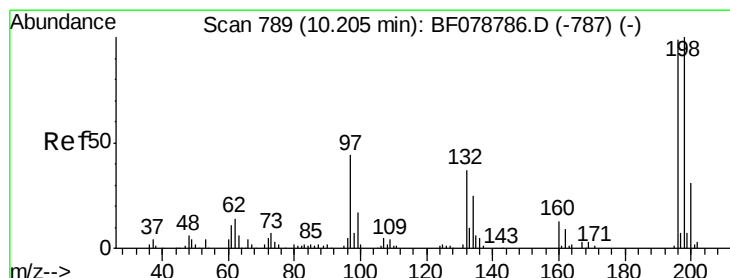
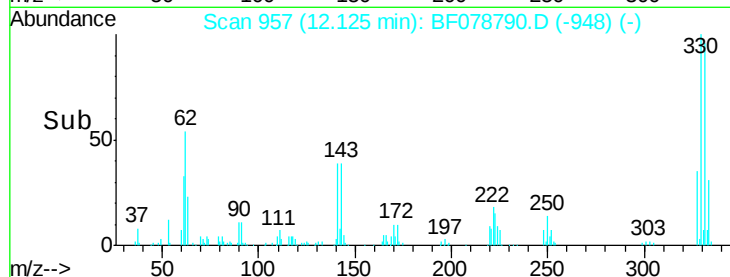
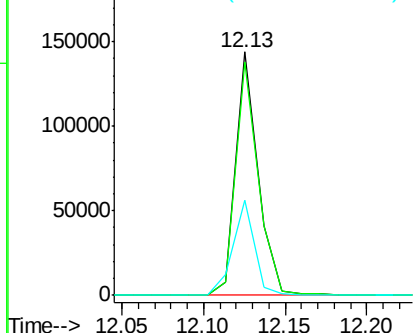
#41
 2,4,6-Tribromophenol
 Concen: 78.56 ng
 RT: 12.13 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF078790.D
 Acq: 28 Apr 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042815

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	0.0	0.0#
141	37.6	0.0	0.0#

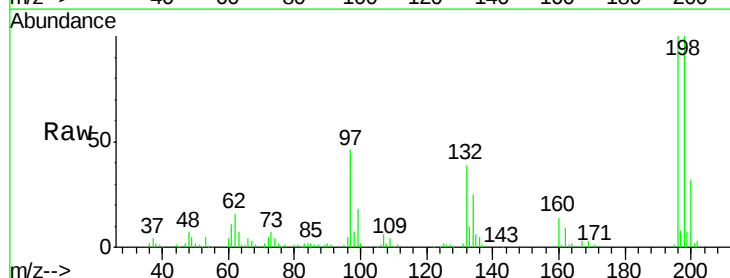


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

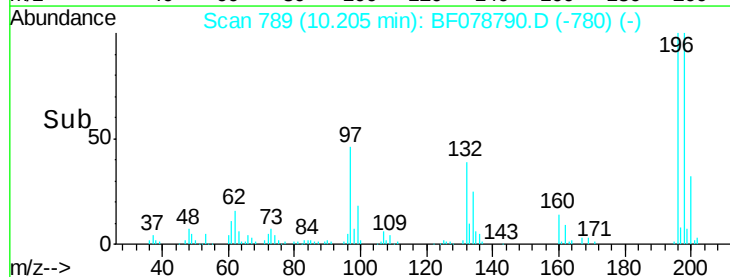
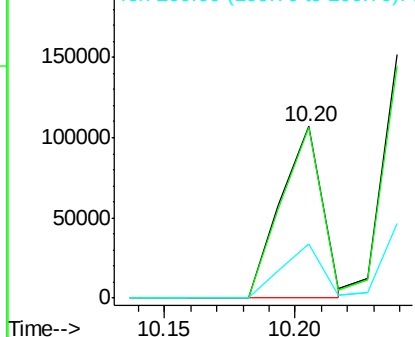


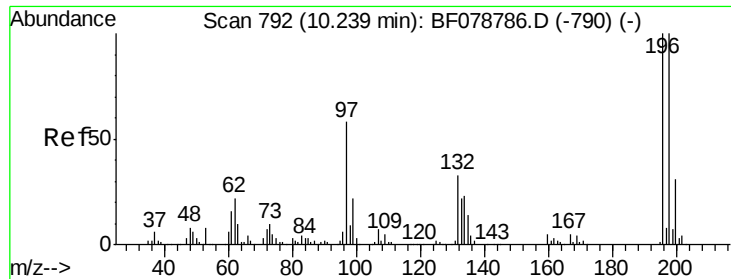
#42
 2,4,6-Trichlorophenol
 Concen: 39.40 ng
 RT: 10.20 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF078790.D
 Acq: 28 Apr 2015 22:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.7	80.5	120.7
200	31.8	24.9	37.3



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

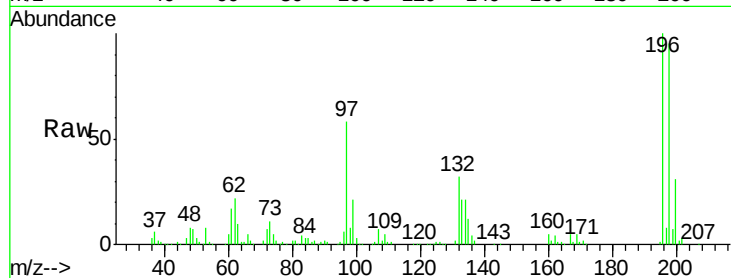




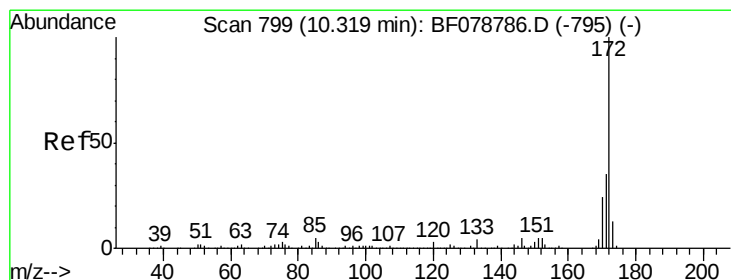
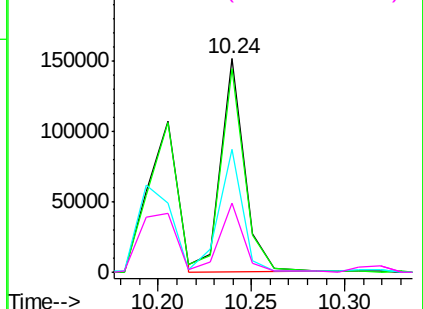
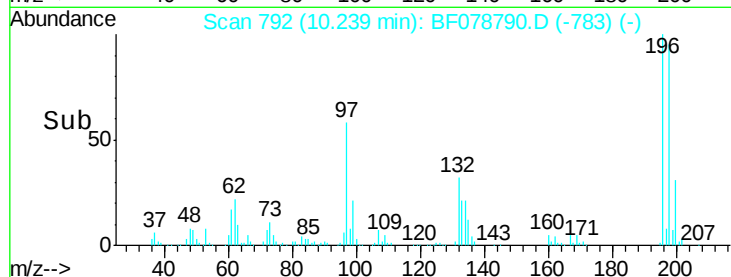
#43
 2,4,5-Trichlorophenol
 Concen: 40.05 ng
 RT: 10.24 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078790.D
 Acq: 28 Apr 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042815

Tgt Ion:196 Resp: 133319
 Ion Ratio Lower Upper
 196 100
 198 95.5 79.8 119.6
 97 57.7 46.0 69.0
 132 32.2 26.6 40.0

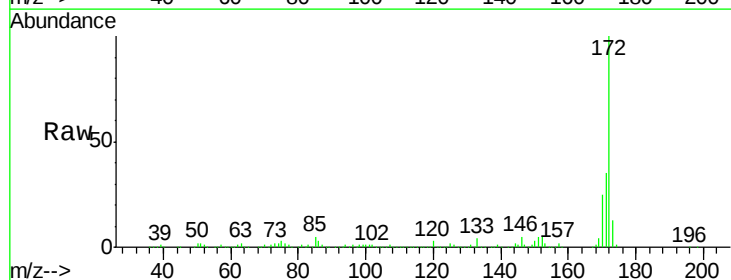


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

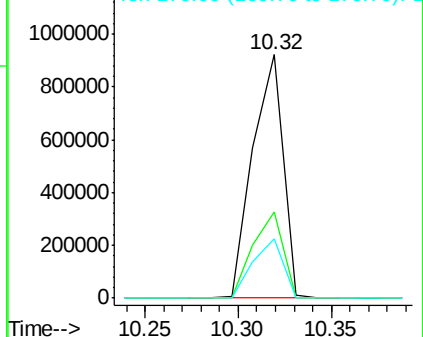
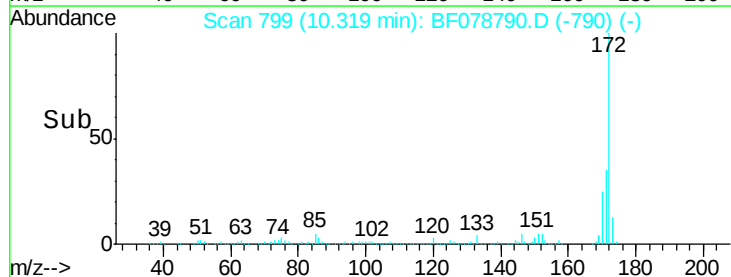


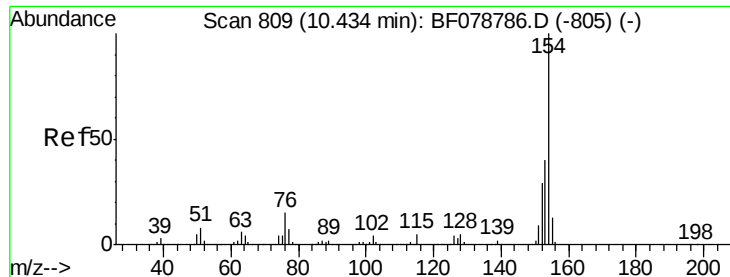
#44
 2-Fluorobiphenyl
 Concen: 79.66 ng
 RT: 10.32 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF078790.D
 Acq: 28 Apr 2015 22:49

Tgt Ion:172 Resp: 1036541
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.9 41.9
 170 24.5 19.4 29.0



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

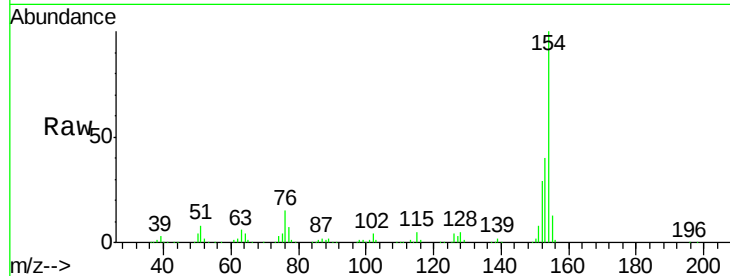




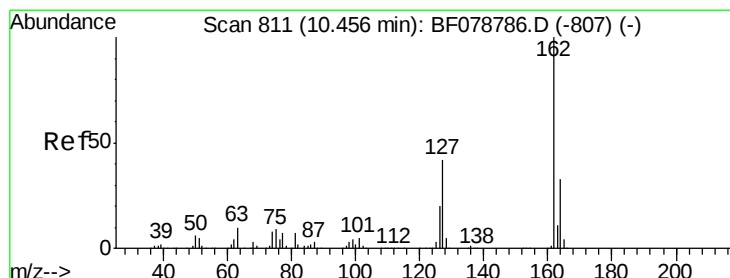
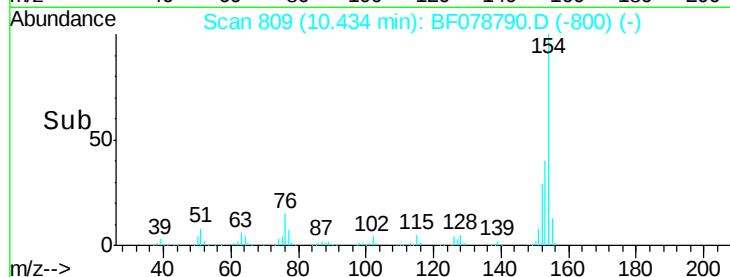
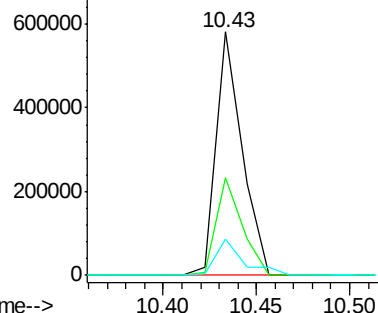
#45
 1,1'-Biphenyl
 Concen: 39.29 ng
 RT: 10.43 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BF078790.D
 Acq: 28 Apr 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042815

Tgt Ion:	154	Resp:	561824
Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.9	59.9
76	15.1	0.0	35.0

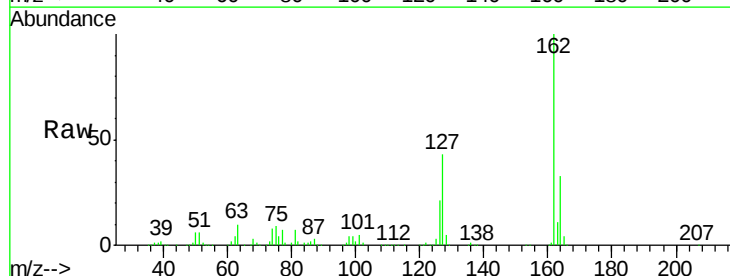


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

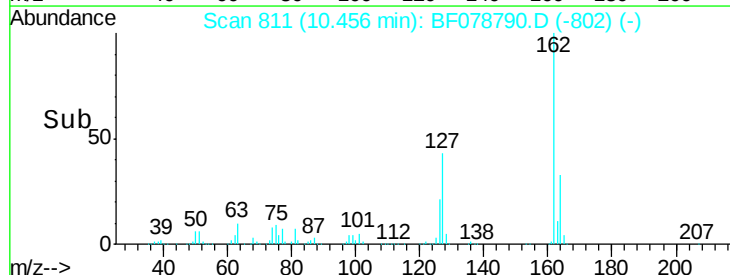
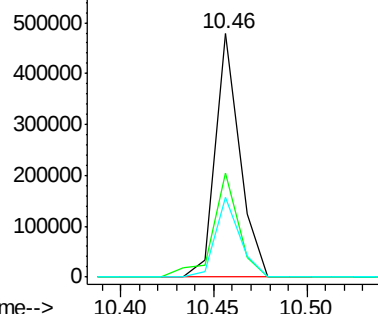


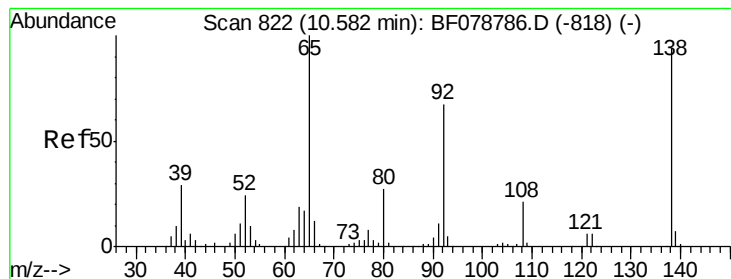
#46
 2-Chloronaphthalene
 Concen: 39.17 ng
 RT: 10.46 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF078790.D
 Acq: 28 Apr 2015 22:49

Tgt Ion:	162	Resp:	437674
Ion	Ratio	Lower	Upper
162	100		
127	42.6	33.9	50.9
164	32.7	26.3	39.5



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.23 ng

RT: 10.58 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

Instrument :

BNA_F

ClientSampleId :

ICVBF042815

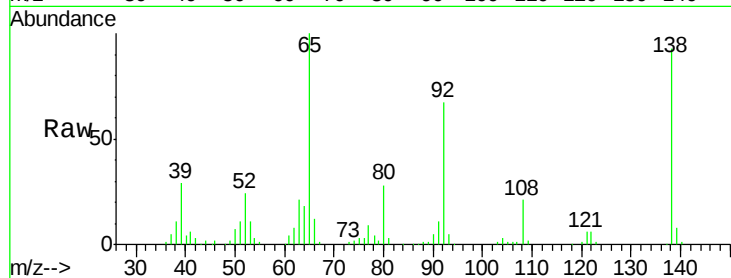
Tgt Ion: 65 Resp: 97229

Ion Ratio Lower Upper

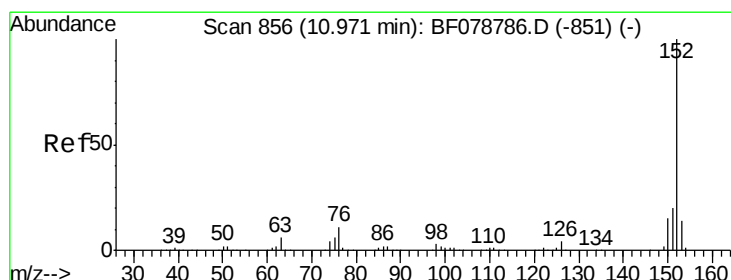
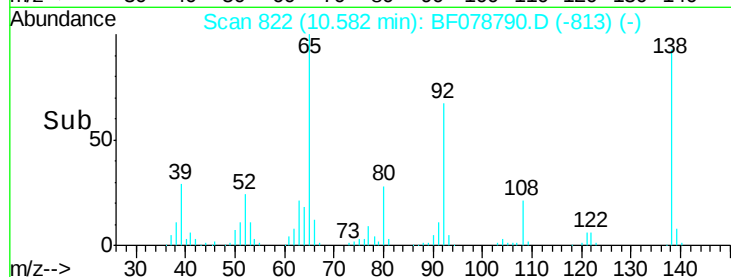
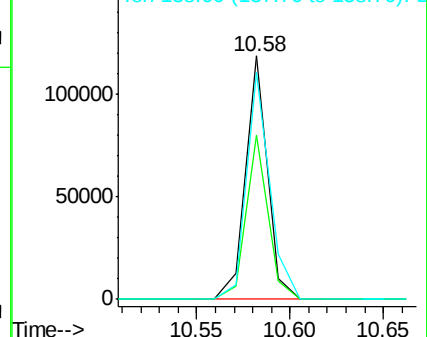
65 100

92 67.4 54.0 81.0

138 93.4 75.0 112.6



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 39.86 ng

RT: 10.97 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

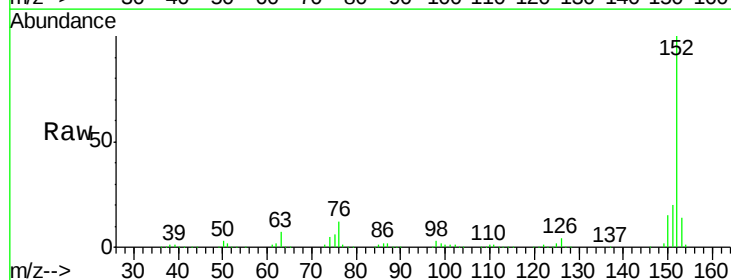
Tgt Ion: 152 Resp: 728894

Ion Ratio Lower Upper

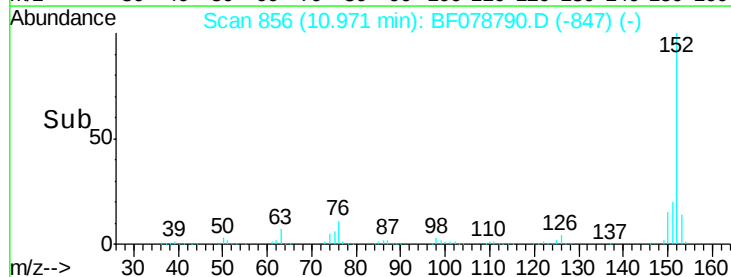
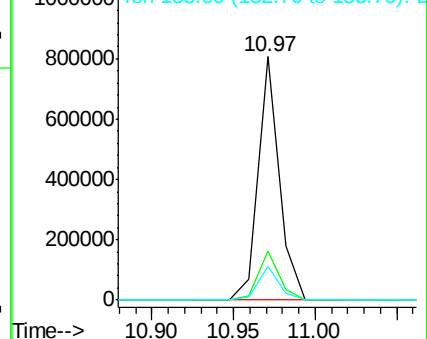
152 100

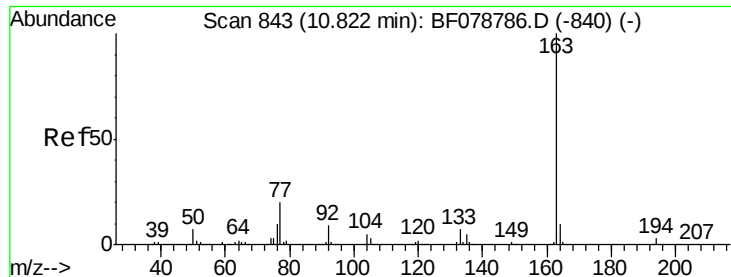
151 20.3 16.2 24.4

153 13.7 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

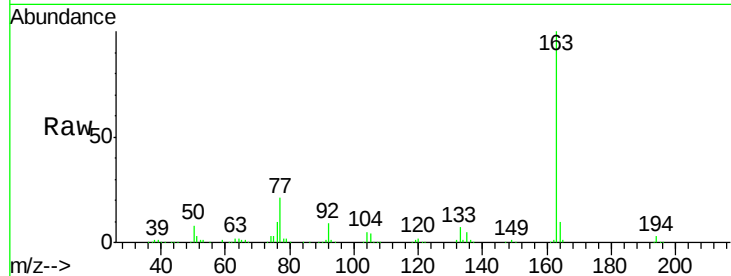




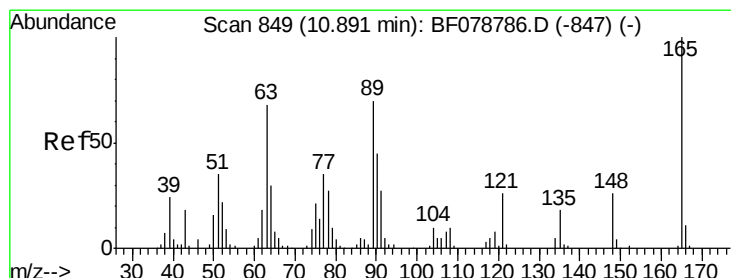
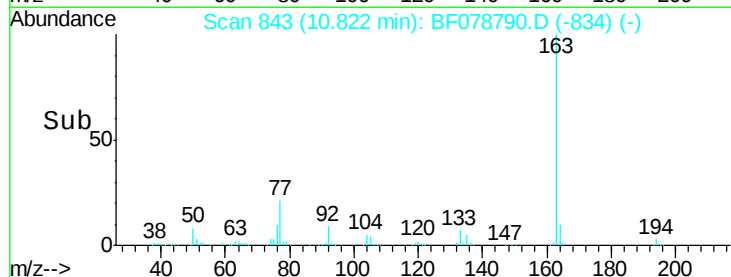
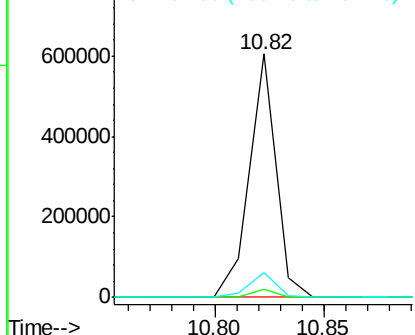
#49
Dimethylphthalate
Concen: 40.60 ng
RT: 10.82 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF078790.D
Acq: 28 Apr 2015 22:49

Instrument :
BNA_F
ClientSampleId :
ICVBF042815

Tgt Ion:163 Resp: 514321
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.3 8.1 12.1

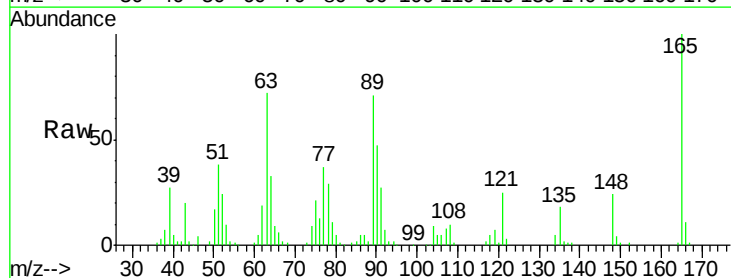


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

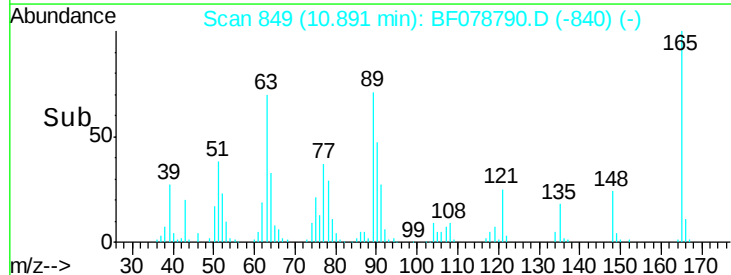
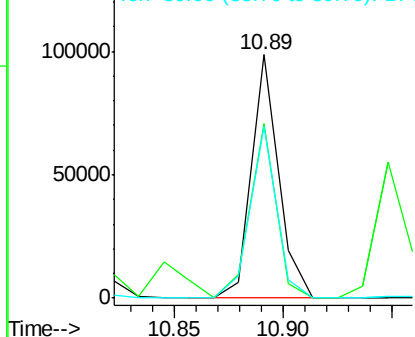


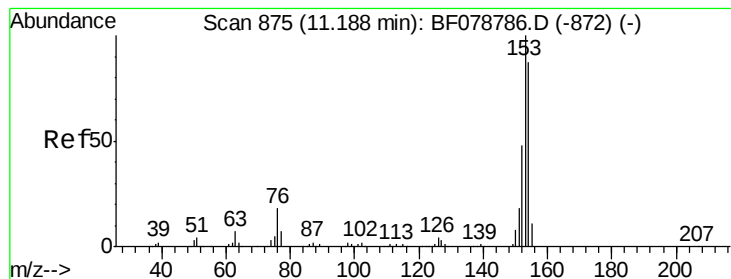
#50
2,6-Dinitrotoluene
Concen: 39.31 ng
RT: 10.89 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF078790.D
Acq: 28 Apr 2015 22:49

Tgt Ion:165 Resp: 85344
Ion Ratio Lower Upper
165 100
63 71.5 54.4 81.6
89 70.7 55.7 83.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.31 ng

RT: 11.19 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

Instrument :

BNA_F

ClientSampleId :

ICVBF042815

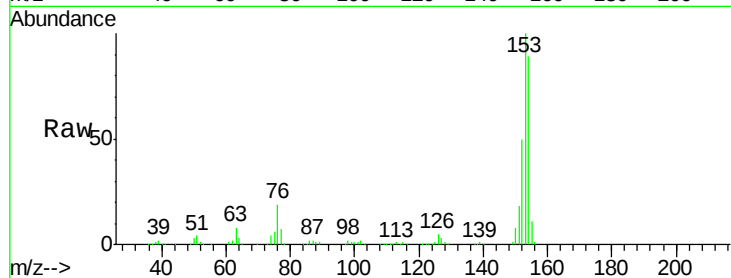
Tgt Ion:154 Resp: 422166

Ion Ratio Lower Upper

154 100

153 112.9 91.5 137.3

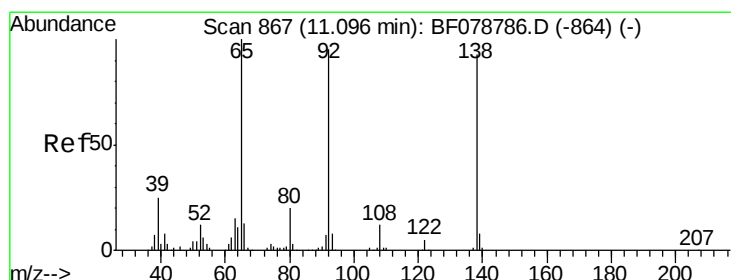
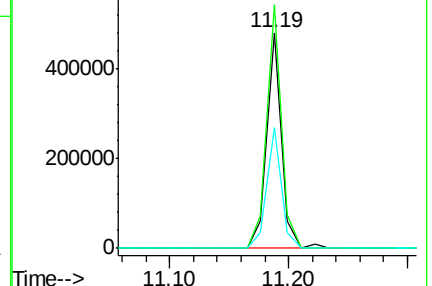
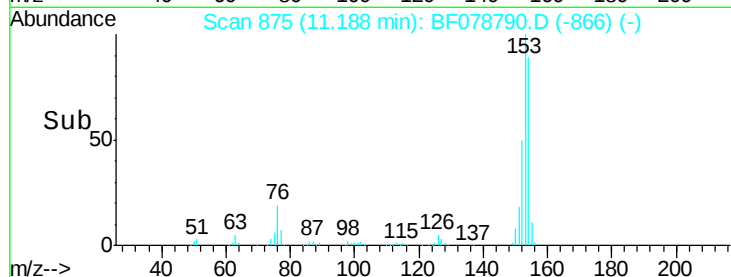
152 56.0 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.14 ng

RT: 11.10 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

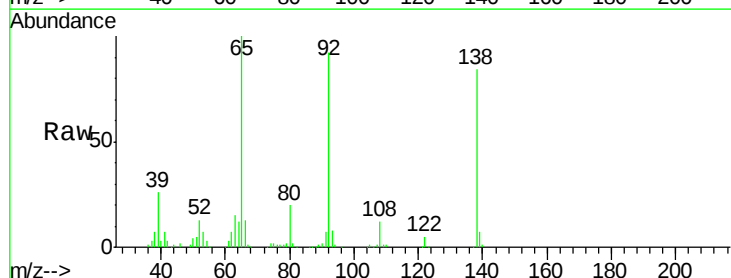
Tgt Ion:138 Resp: 108909

Ion Ratio Lower Upper

138 100

108 13.8 10.6 16.0

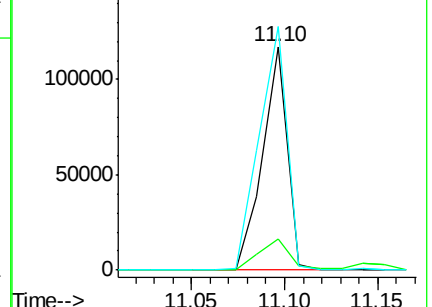
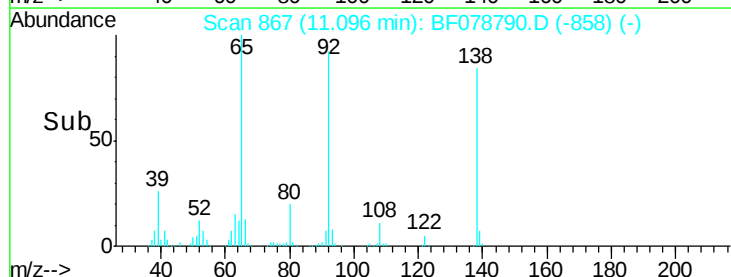
92 108.9 81.8 122.6

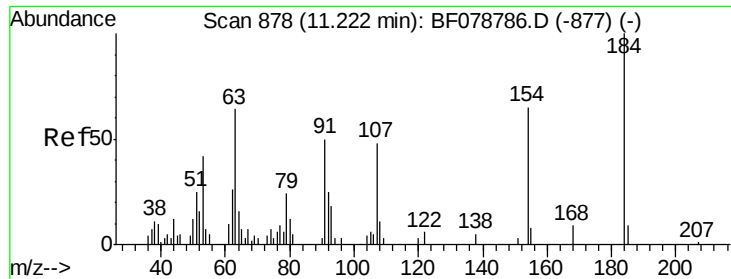


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

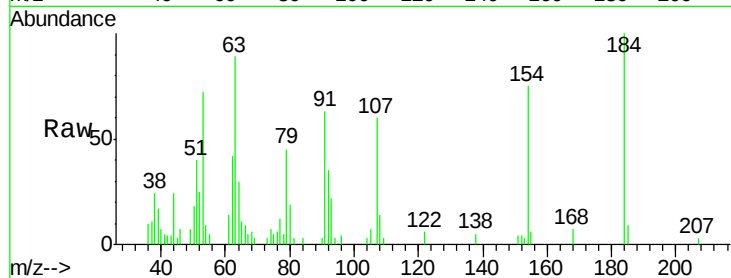




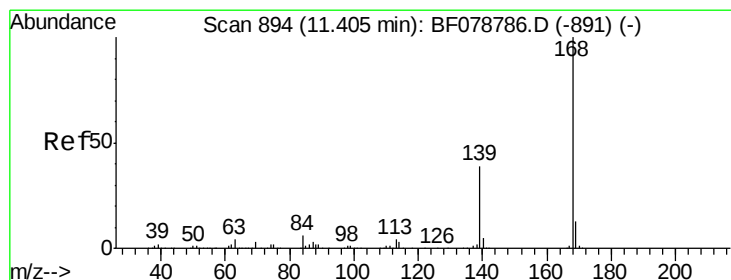
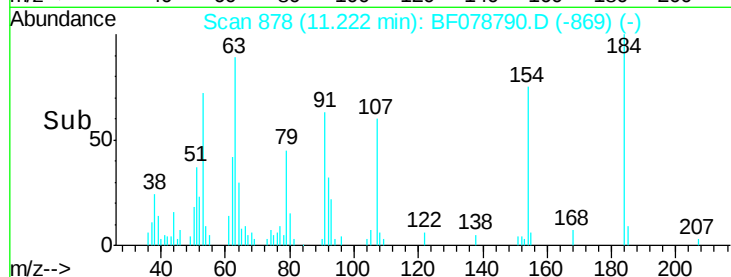
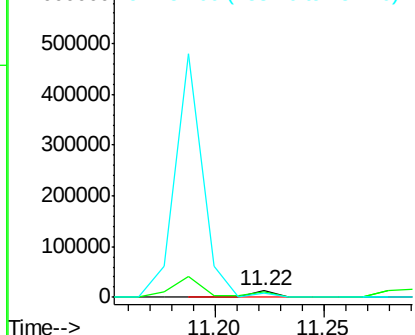
#53
2,4-Dinitrophenol
Concen: 36.27 ng
RT: 11.22 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF078790.D
Acq: 28 Apr 2015 22:49

Instrument :
BNA_F
ClientSampleId :
ICVBF042815

Tgt Ion:184 Resp: 10825
Ion Ratio Lower Upper
184 100
63 88.9 63.3 94.9
154 75.5 53.8 80.6

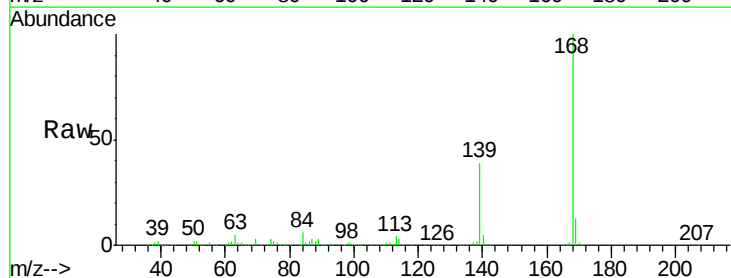


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

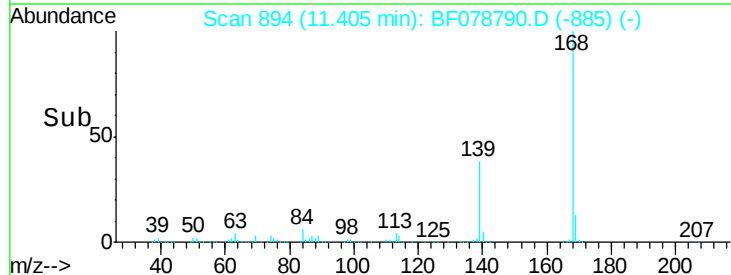
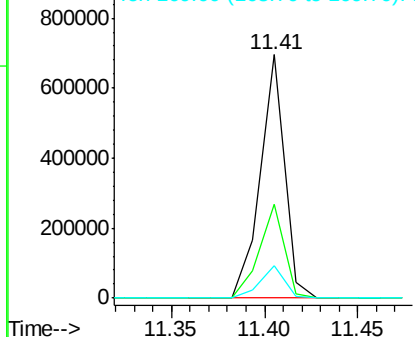


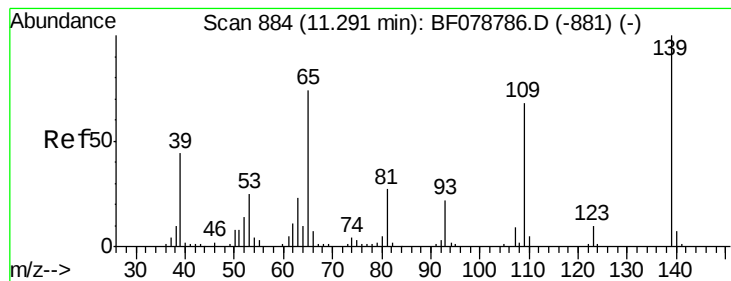
#54
Dibenzofuran
Concen: 39.54 ng
RT: 11.41 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF078790.D
Acq: 28 Apr 2015 22:49

Tgt Ion:168 Resp: 622974
Ion Ratio Lower Upper
168 100
139 38.6 31.0 46.4
169 13.3 10.6 16.0



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: 37.06 ng

RT: 11.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

Instrument :

BNA_F

ClientSampleId :

ICVBF042815

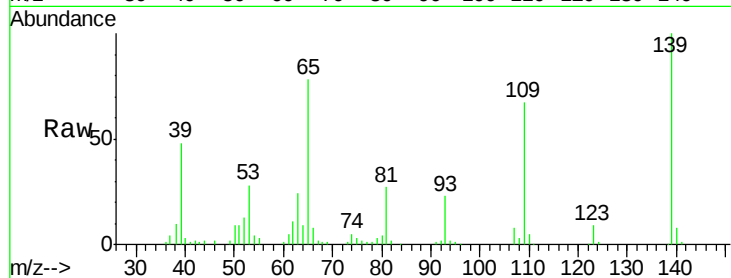
Tgt Ion:139 Resp: 73088

Ion Ratio Lower Upper

139 100

109 67.3 47.6 87.6

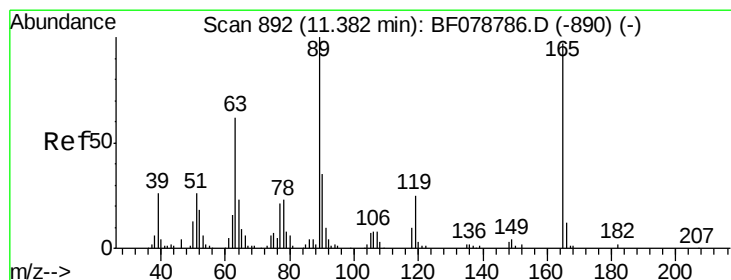
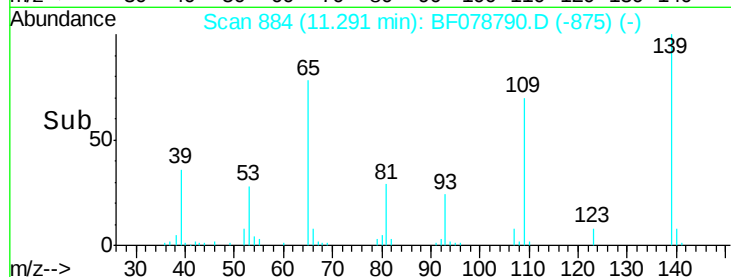
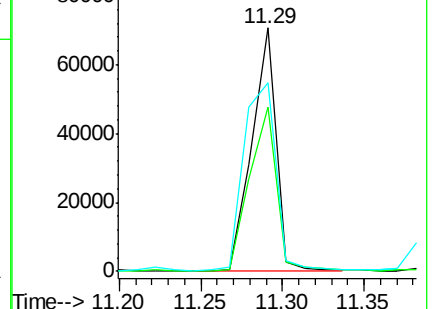
65 77.5 54.3 94.3



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: 40.58 ng

RT: 11.38 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

Tgt Ion:165 Resp: 95643

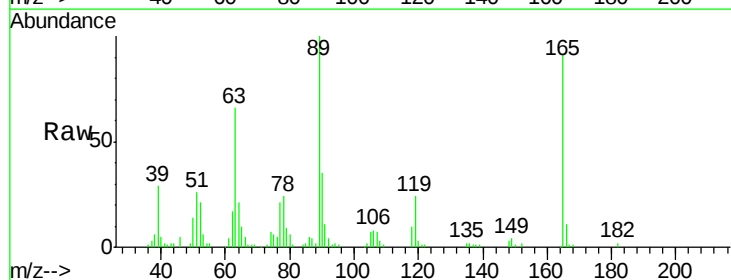
Ion Ratio Lower Upper

165 100

63 72.5 51.2 76.8

89 109.7 82.7 124.1

182 2.0 1.4 2.2

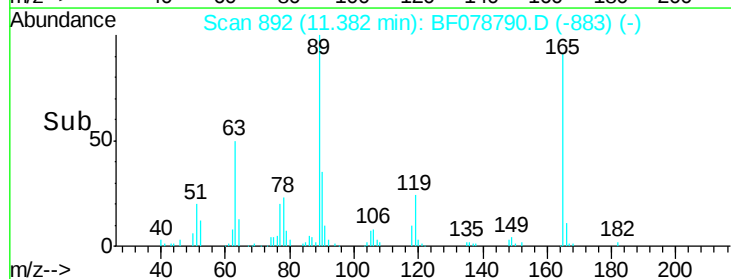
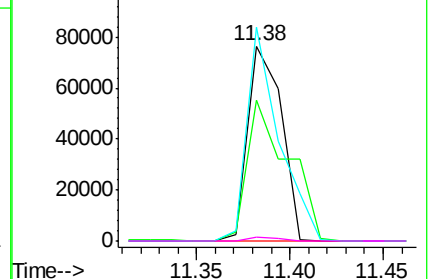


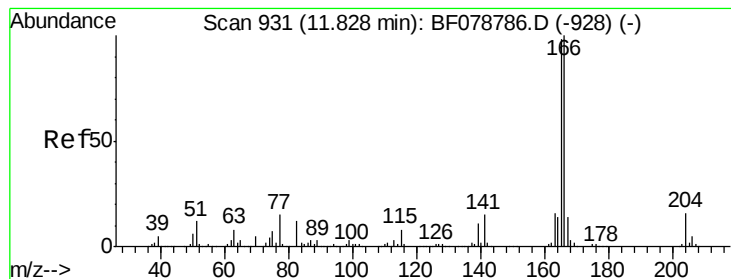
Abundance Ion 165.00 (164.70 to 165.70): E

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: 40.27 ng

RT: 11.83 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

Instrument :

BNA_F

ClientSampleId :

ICVBF042815

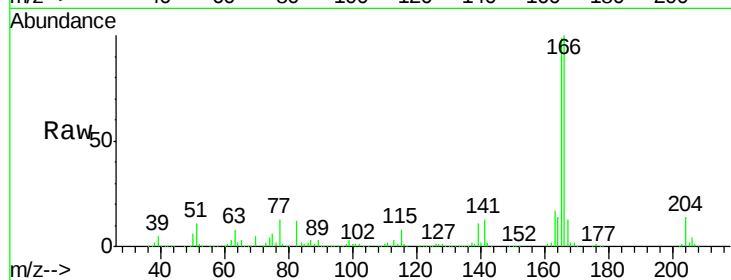
Tgt Ion:166 Resp: 507167

Ion Ratio Lower Upper

166 100

165 98.8 78.5 117.7

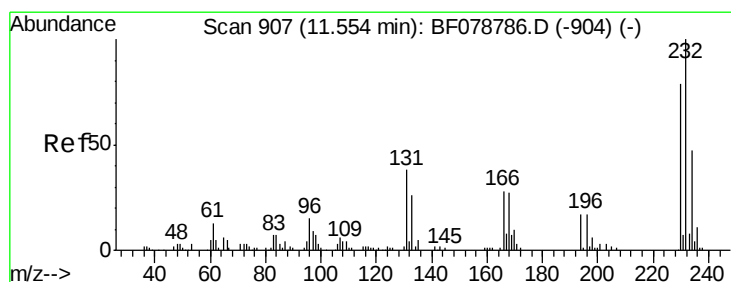
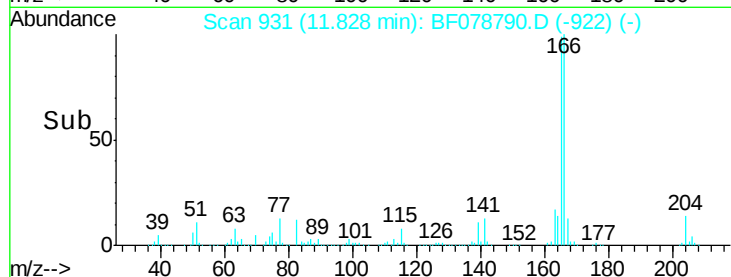
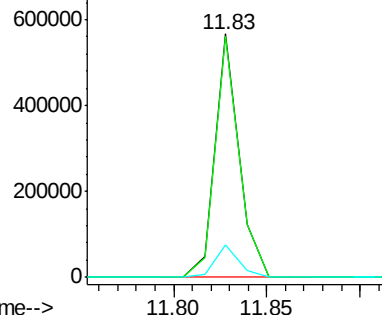
167 13.5 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.94 ng

RT: 11.55 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

Tgt Ion:232 Resp: 95745

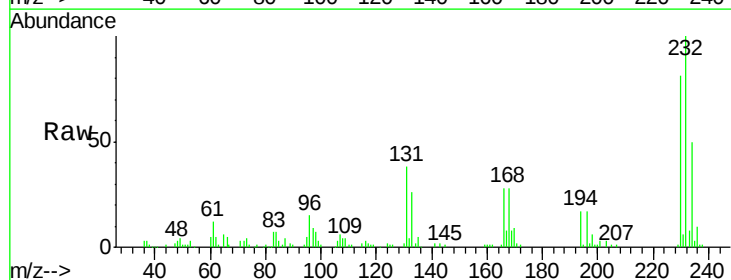
Ion Ratio Lower Upper

232 100

131 53.3 0.0 0.0#

130 2.5 0.0 0.0#

166 34.4 0.0 0.0#

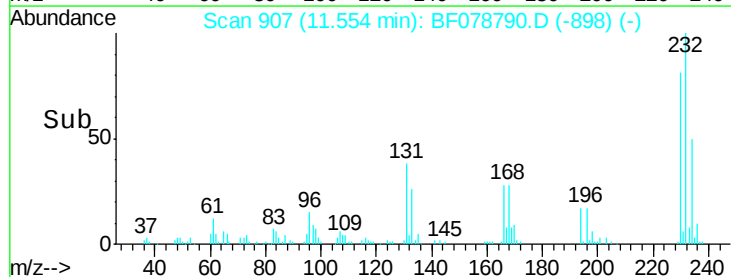
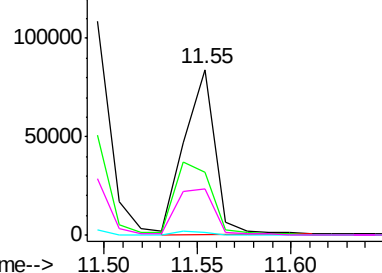


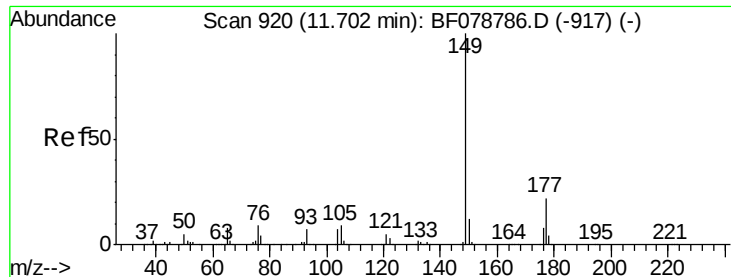
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

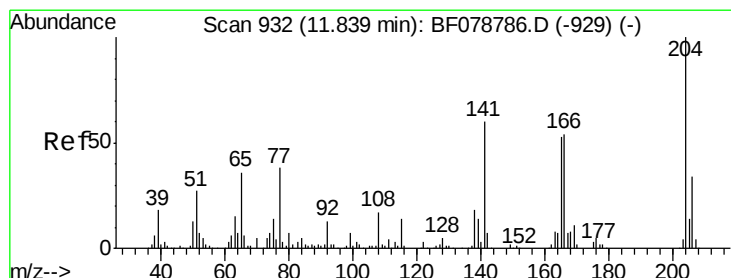
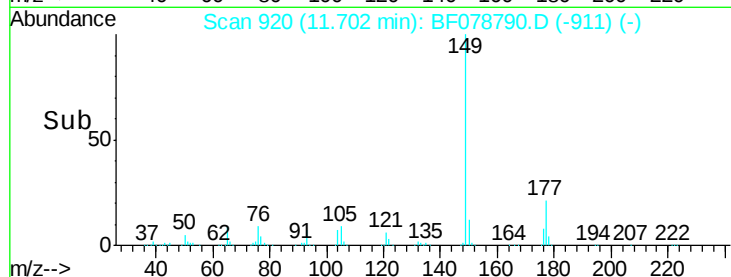
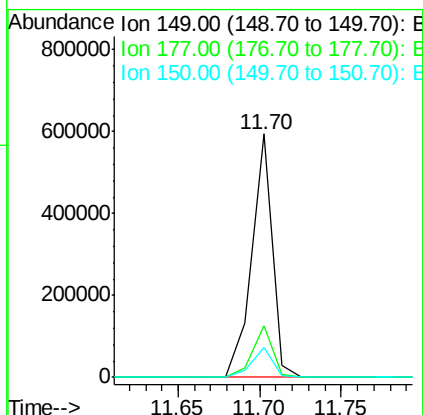
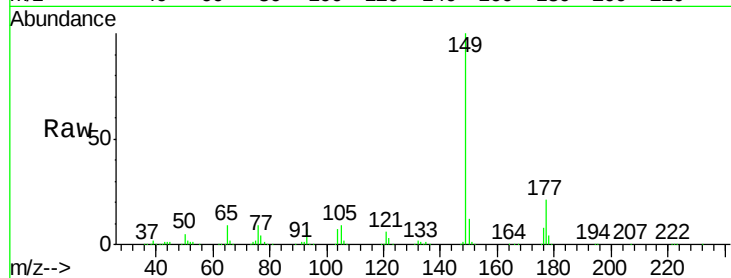




#59
Diethylphthalate
Concen: 41.20 ng
RT: 11.70 min Scan# 920
Delta R.T. -0.00 min
Lab File: BF078790.D
Acq: 28 Apr 2015 22:49

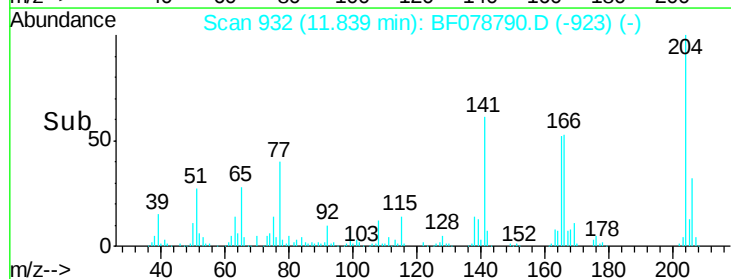
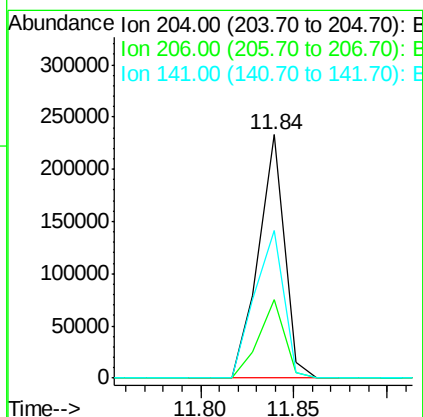
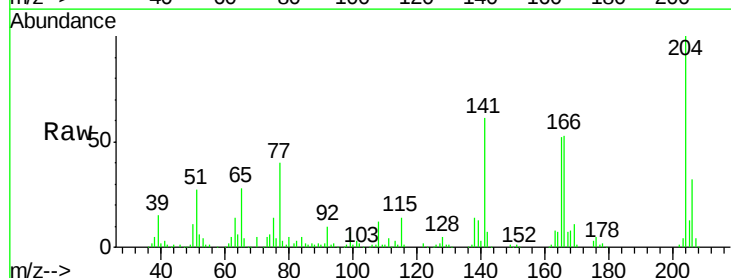
Instrument :
BNA_F
ClientSampleId :
ICVBF042815

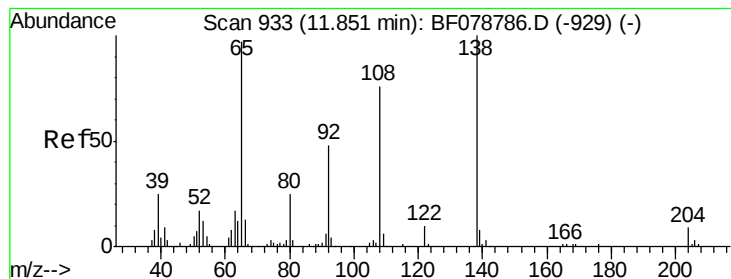
Tgt Ion:149 Resp: 519288
Ion Ratio Lower Upper
149 100
177 21.3 17.5 26.3
150 12.2 9.6 14.4



#60
4-Chlorophenyl-phenylether
Concen: 40.00 ng
RT: 11.84 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF078790.D
Acq: 28 Apr 2015 22:49

Tgt Ion:204 Resp: 224162
Ion Ratio Lower Upper
204 100
206 32.4 26.9 40.3
141 60.6 48.3 72.5





#61

4-Nitroaniline

Concen: 42.94 ng

RT: 11.85 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

Instrument :

BNA_F

ClientSampleId :

ICVBF042815

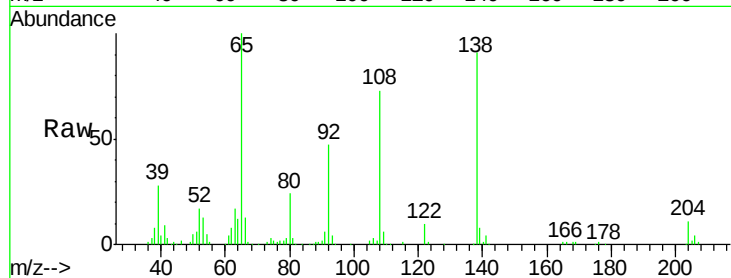
Tgt Ion:138 Resp: 116754

Ion Ratio Lower Upper

138 100

92 51.9 28.0 68.0

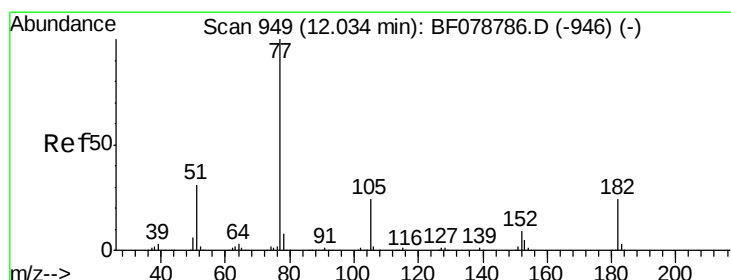
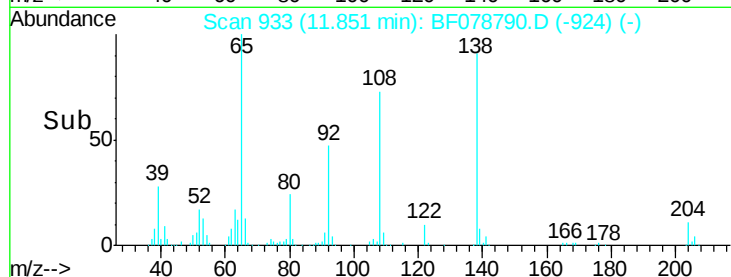
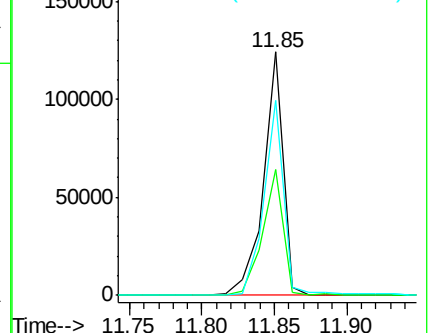
108 80.0 56.3 96.3



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: 41.11 ng

RT: 12.03 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

Tgt Ion: 77 Resp: 528328

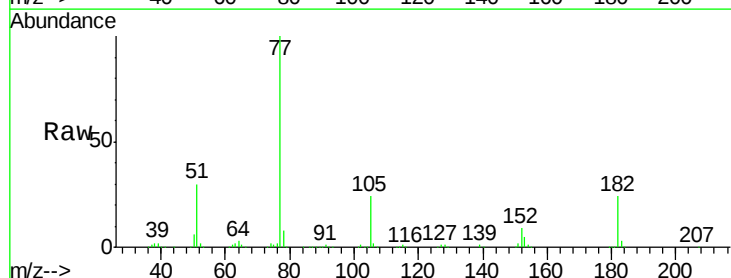
Ion Ratio Lower Upper

77 100

182 23.7 3.8 43.8

105 24.3 3.9 43.9

51 29.9 10.8 50.8

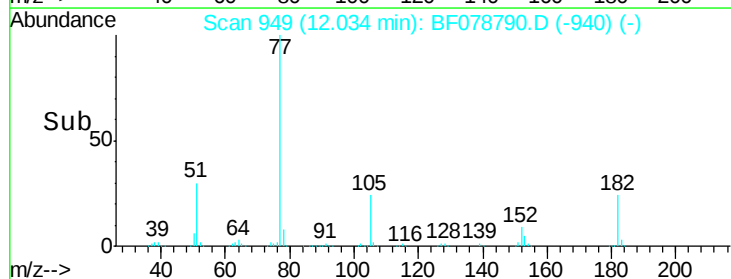
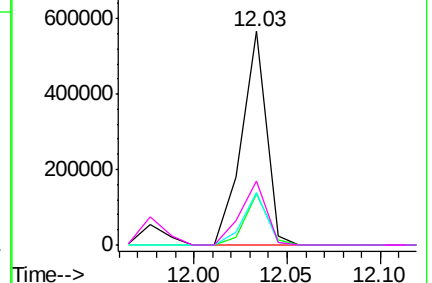


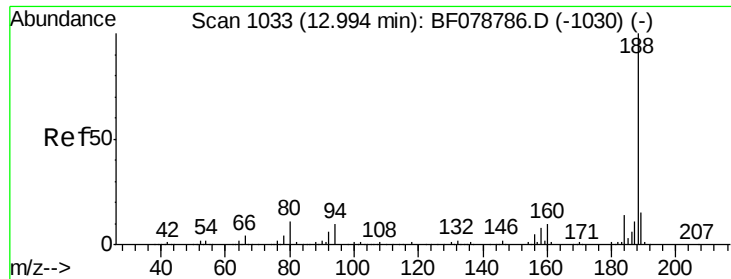
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

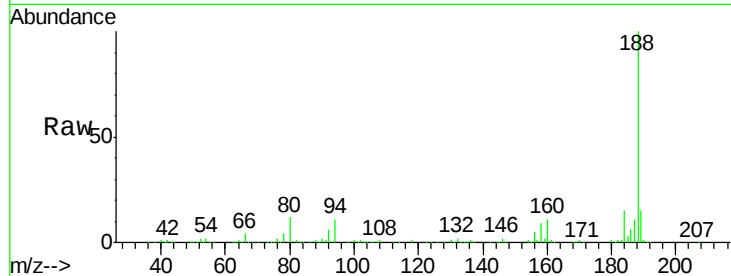




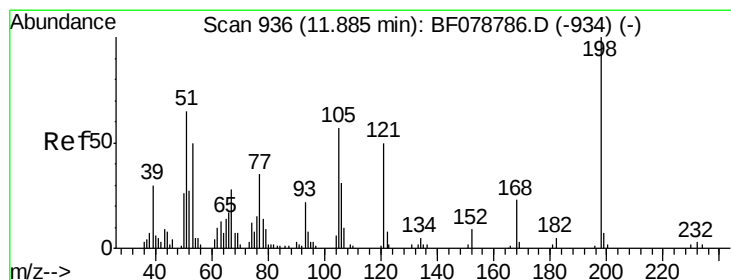
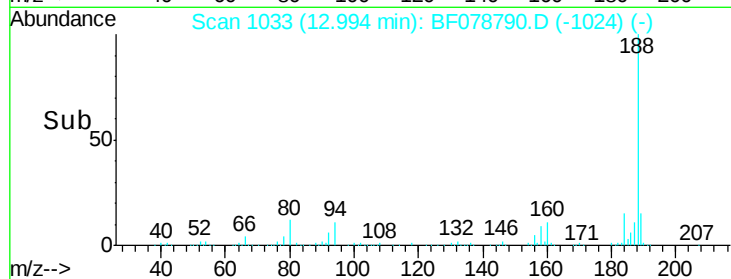
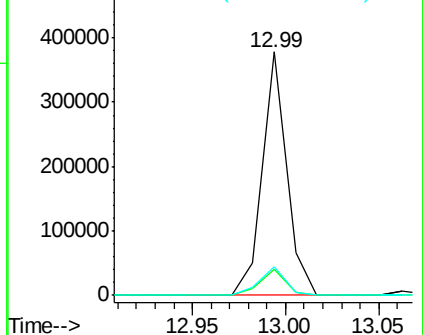
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.99 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF078790.D
Acq: 28 Apr 2015 22:49

Instrument :
BNA_F
ClientSampleId :
ICVBF042815

Tgt Ion:188 Resp: 341406
Ion Ratio Lower Upper
188 100
94 10.5 8.2 12.2
80 11.7 8.9 13.3

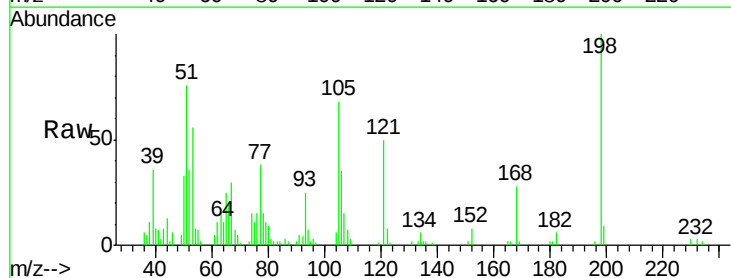


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

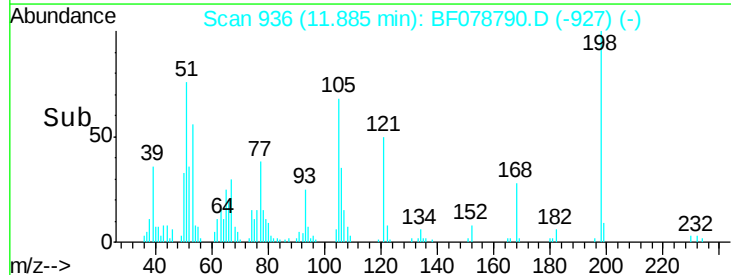
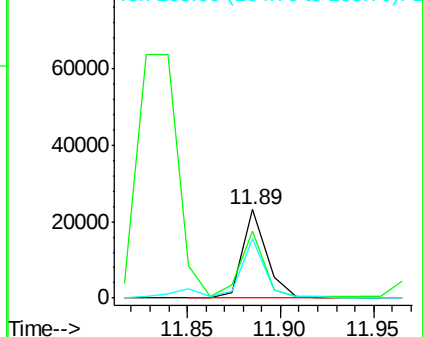


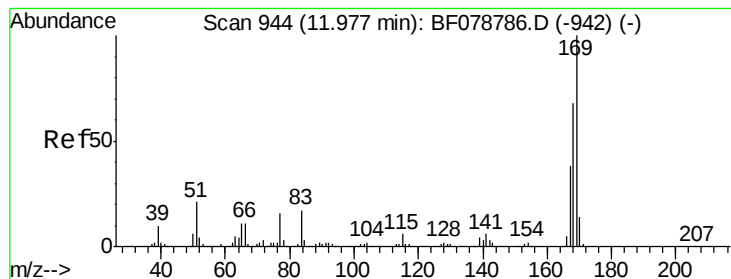
#64
4,6-Dinitro-2-methylphenol
Concen: 39.92 ng
RT: 11.89 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF078790.D
Acq: 28 Apr 2015 22:49

Tgt Ion:198 Resp: 21017
Ion Ratio Lower Upper
198 100
51 76.1 47.3 87.3
105 67.5 38.8 78.8



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: 38.87 ng

RT: 11.98 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

Instrument :

BNA_F

ClientSampleId :

ICVBF042815

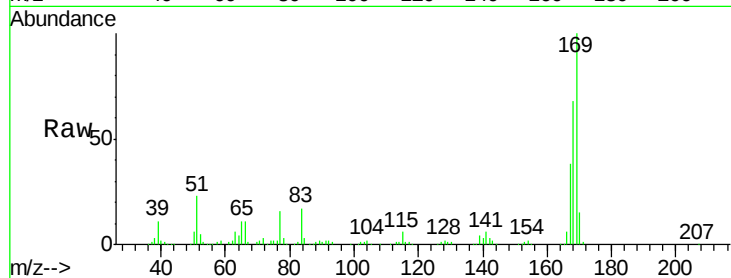
Tgt Ion:169 Resp: 429021

Ion Ratio Lower Upper

169 100

168 68.5 54.6 82.0

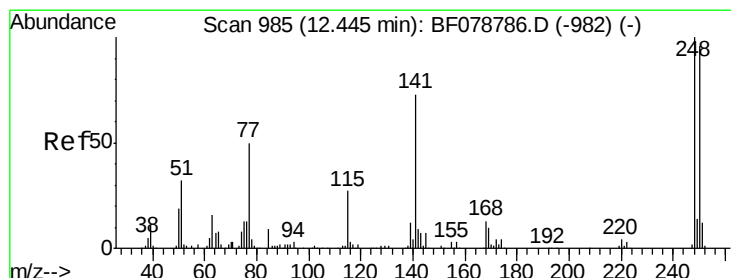
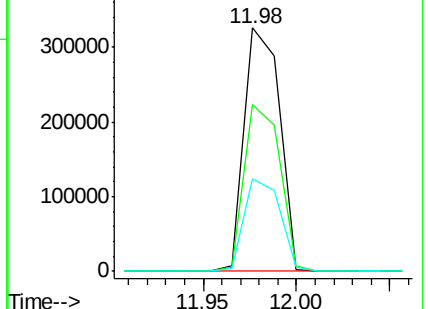
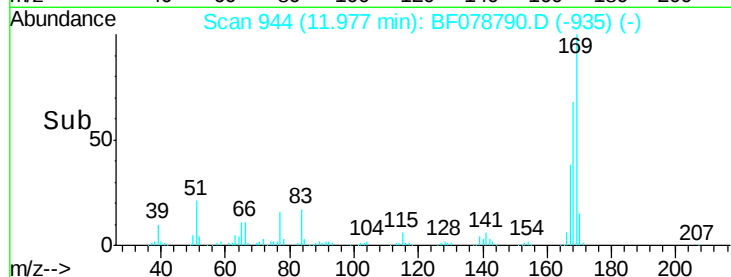
167 37.9 30.6 45.8



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: 39.49 ng

RT: 12.45 min Scan# 985

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

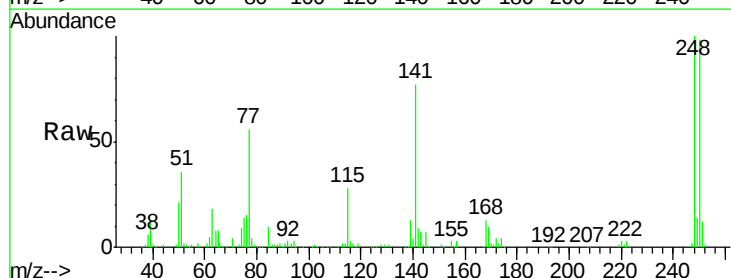
Tgt Ion:248 Resp: 136102

Ion Ratio Lower Upper

248 100

250 97.6 77.1 115.7

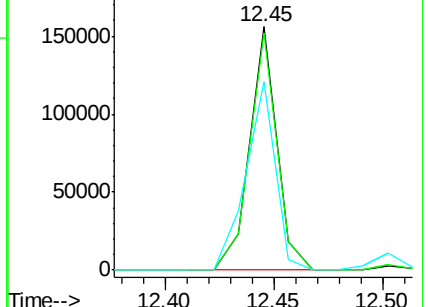
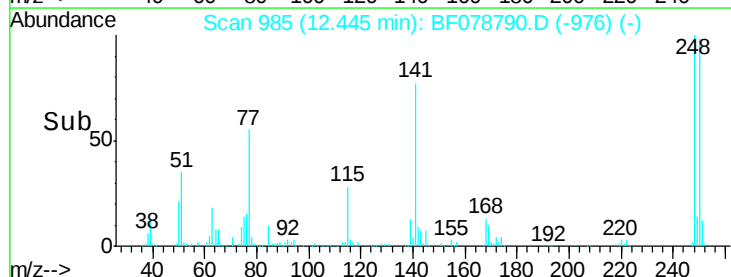
141 77.4 58.8 88.2

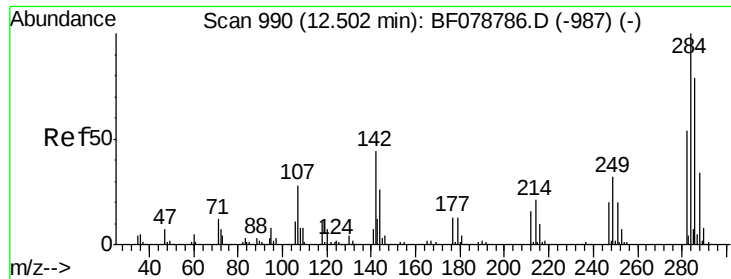


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

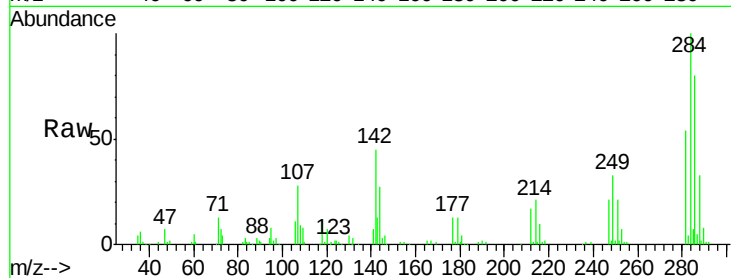




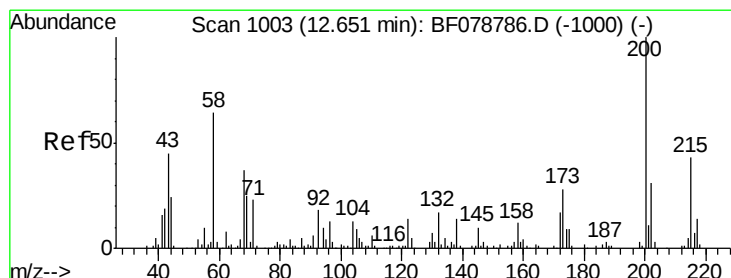
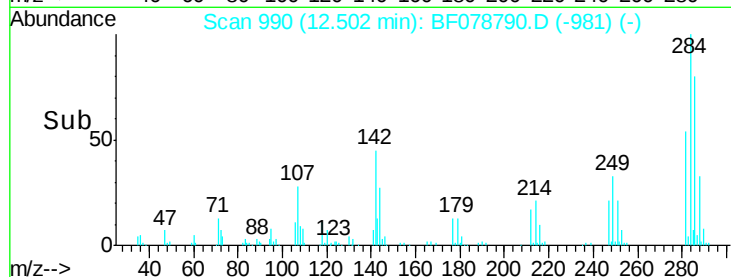
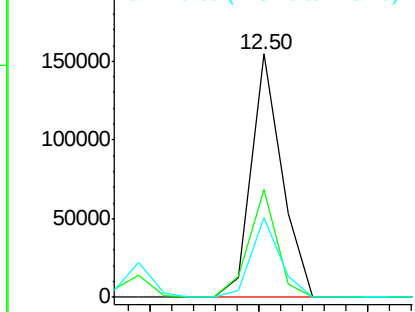
#67
Hexachlorobenzene
Concen: 38.69 ng
RT: 12.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF078790.D
Acq: 28 Apr 2015 22:49

Instrument :
BNA_F
ClientSampleId :
ICVBF042815

Tgt Ion	Ratio	Lower	Upper
284	100		
142	44.6	35.2	52.8
249	33.0	25.4	38.2

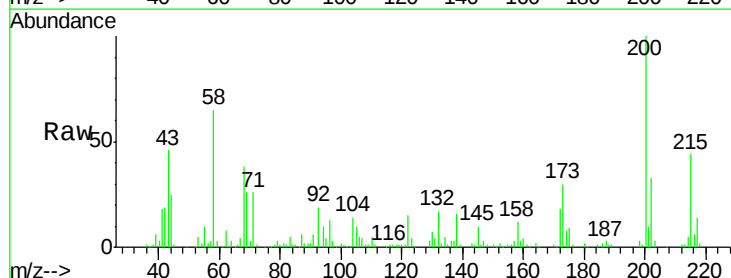


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

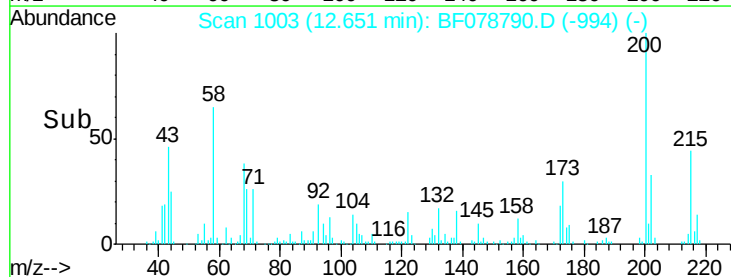
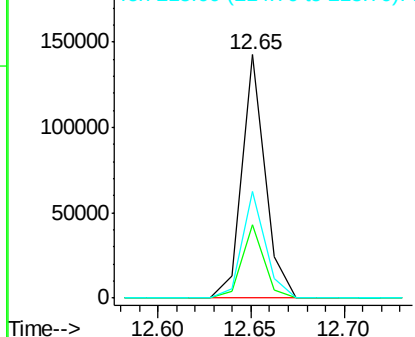


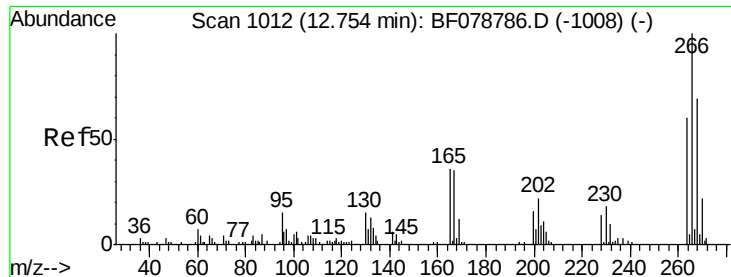
#68
Atrazine
Concen: 41.73 ng
RT: 12.65 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF078790.D
Acq: 28 Apr 2015 22:49

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.2	8.1	48.1
215	44.0	22.9	62.9



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

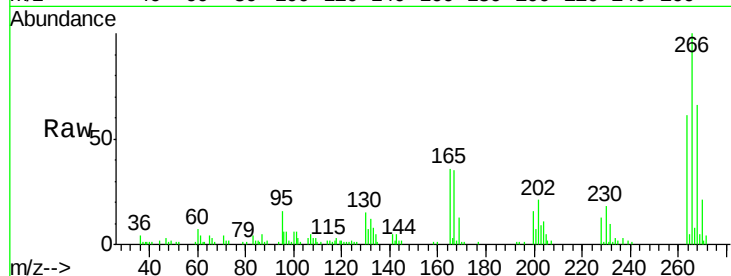




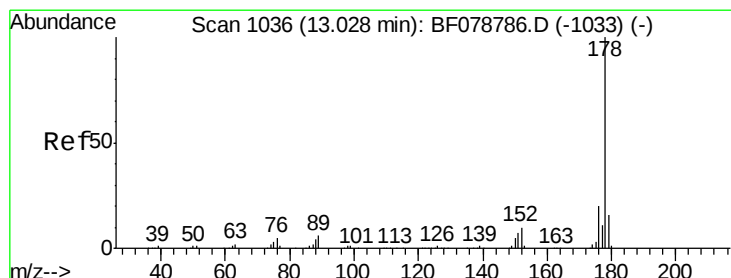
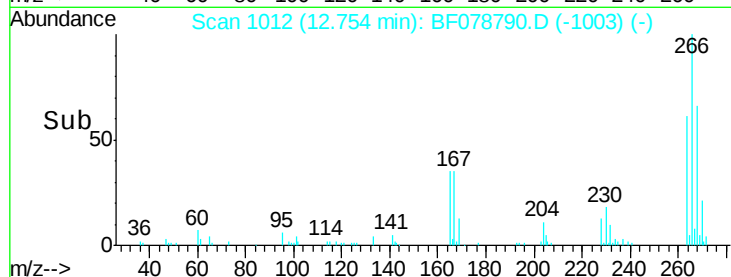
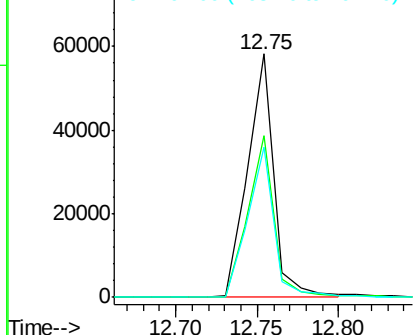
#69
 Pentachlorophenol
 Concen: 40.83 ng
 RT: 12.75 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BF078790.D
 Acq: 28 Apr 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042815

Tgt Ion: 266 Resp: 65019
 Ion Ratio Lower Upper
 266 100
 268 66.3 55.0 82.6
 264 61.5 48.2 72.2

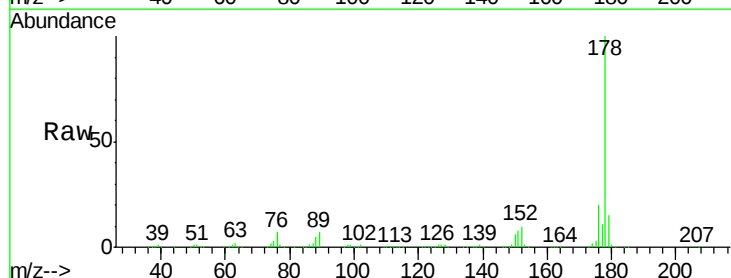


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

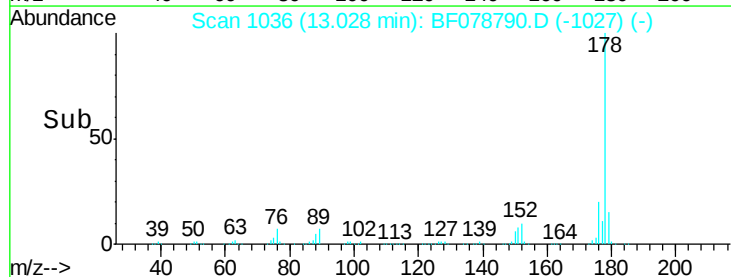
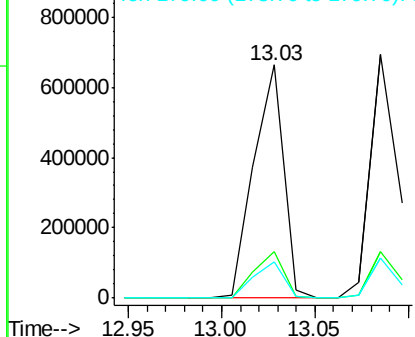


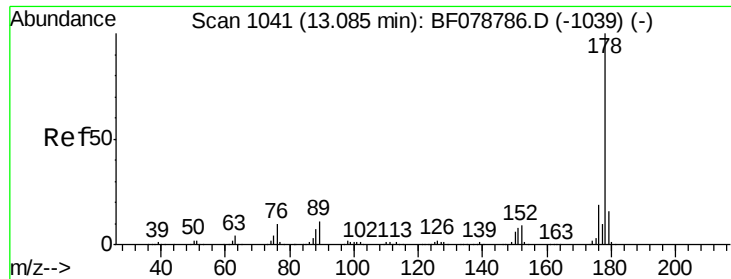
#70
 Phenanthrene
 Concen: 39.64 ng
 RT: 13.03 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF078790.D
 Acq: 28 Apr 2015 22:49

Tgt Ion: 178 Resp: 732754
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 15.4 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

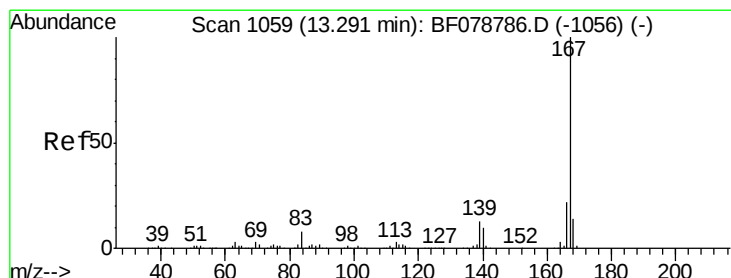
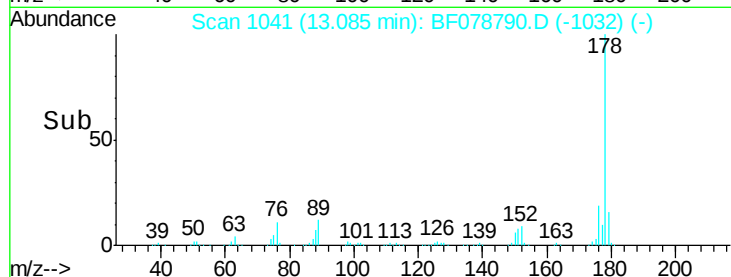
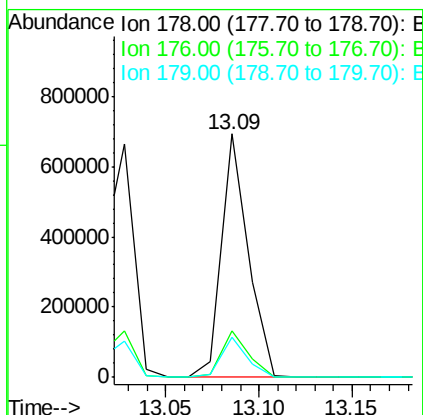
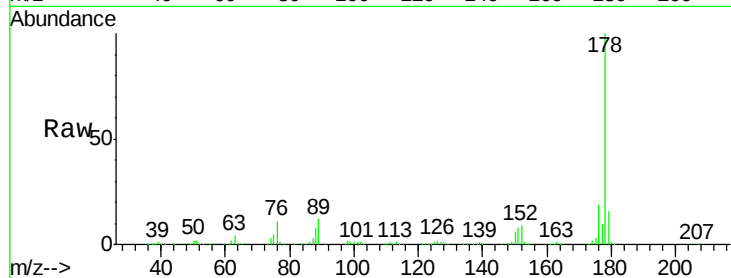




#71
 Anthracene
 Concen: 38.44 ng
 RT: 13.09 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF078790.D
 Acq: 28 Apr 2015 22:49

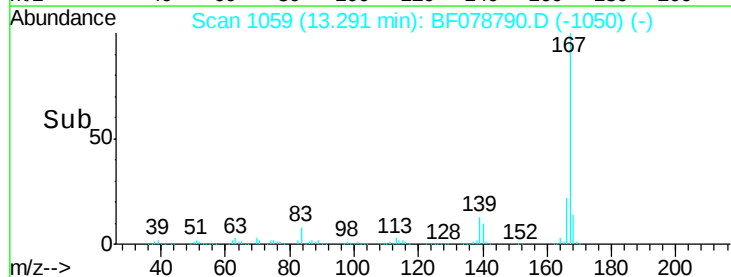
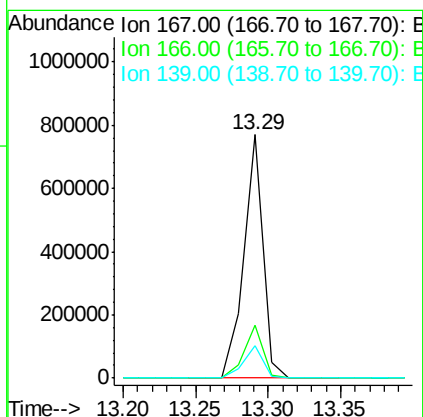
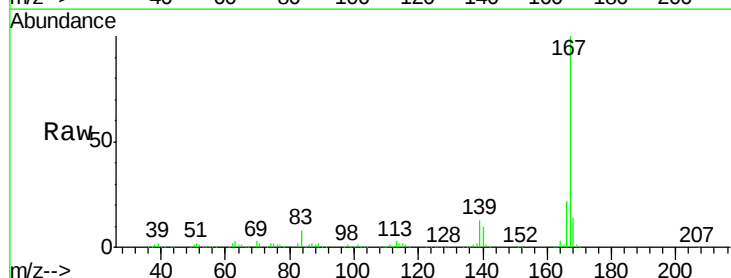
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042815

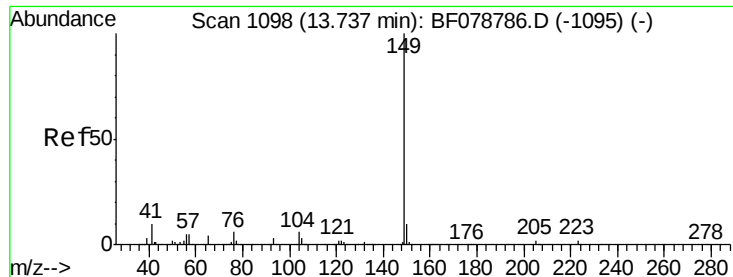
Tgt Ion:178 Resp: 694735
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.5 23.3
 179 16.3 12.7 19.1



#72
 Carbazole
 Concen: 41.36 ng
 RT: 13.29 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BF078790.D
 Acq: 28 Apr 2015 22:49

Tgt Ion:167 Resp: 705816
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 13.3 10.6 16.0

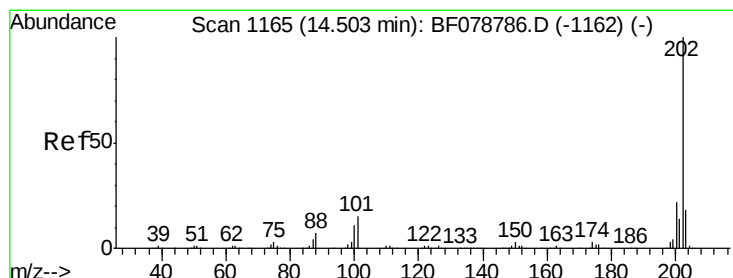
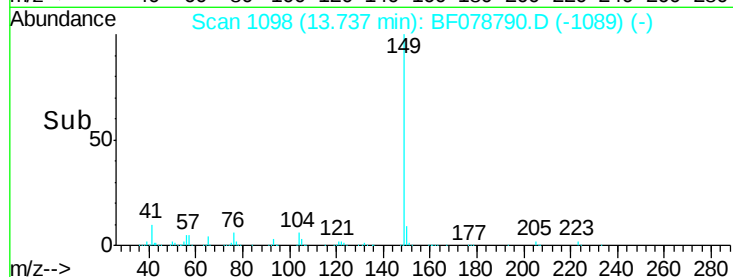
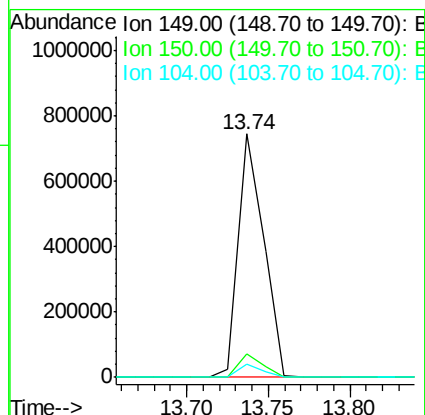
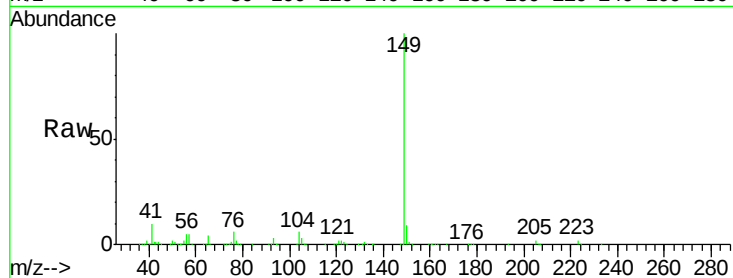




#73
Di-n-butylphthalate
Concen: 39.34 ng
RT: 13.74 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BF078790.D
Acq: 28 Apr 2015 22:49

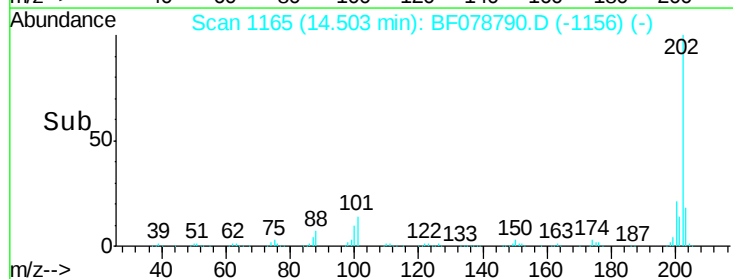
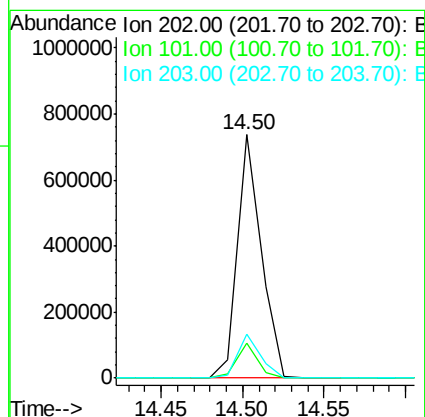
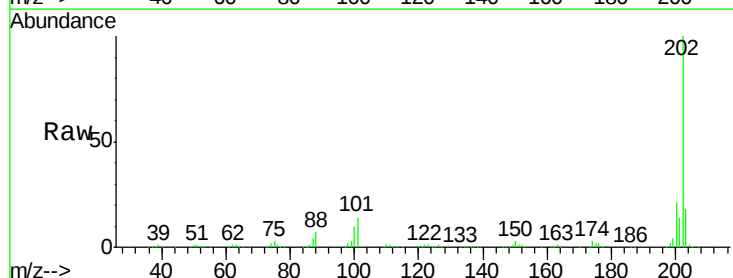
Instrument :
BNA_F
ClientSampleId :
ICVBF042815

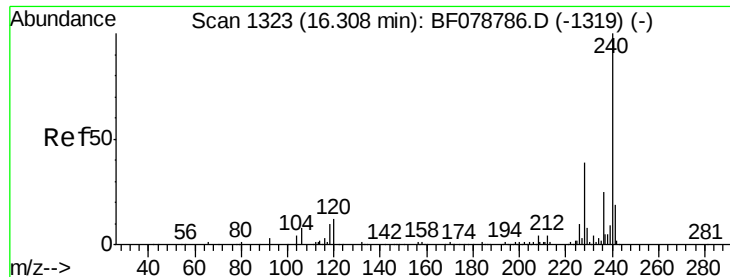
Tgt Ion:149 Resp: 795043
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 5.6 4.6 7.0



#74
Fluoranthene
Concen: 40.19 ng
RT: 14.50 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BF078790.D
Acq: 28 Apr 2015 22:49

Tgt Ion:202 Resp: 740807
Ion Ratio Lower Upper
202 100
101 14.4 0.0 34.6
203 18.0 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.30 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

Instrument :

BNA_F

ClientSampleId :

ICVBF042815

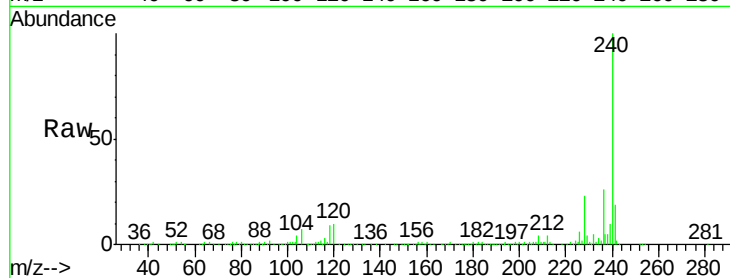
Tgt Ion:240 Resp: 349396

Ion Ratio Lower Upper

240 100

120 10.2 9.7 14.5

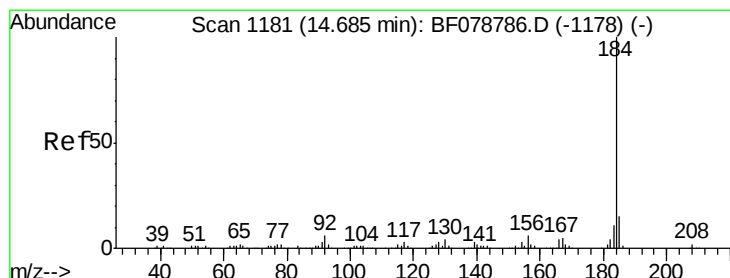
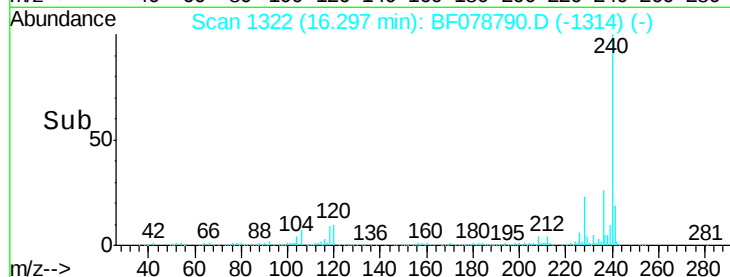
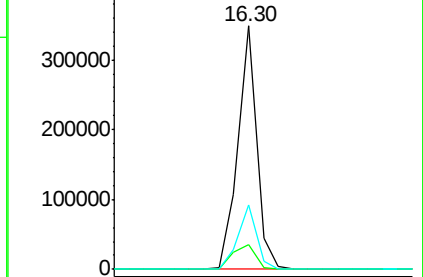
236 26.3 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.00 ng

RT: 14.69 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

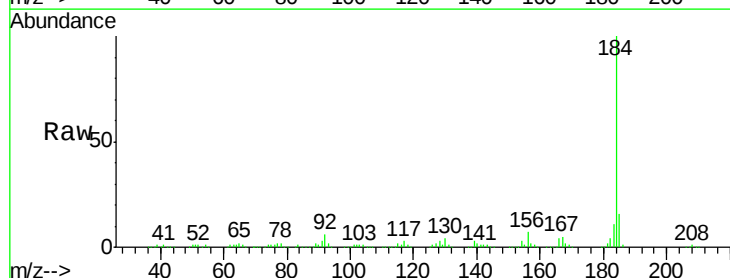
Tgt Ion:184 Resp: 445576

Ion Ratio Lower Upper

184 100

185 15.6 12.3 18.5

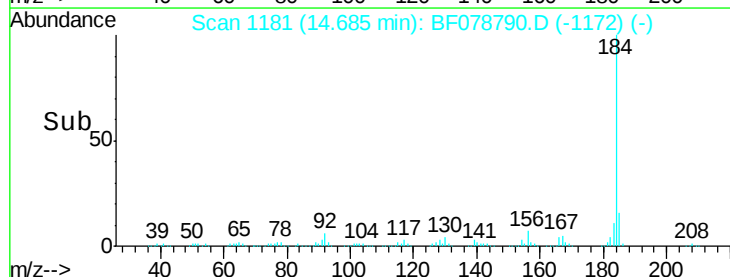
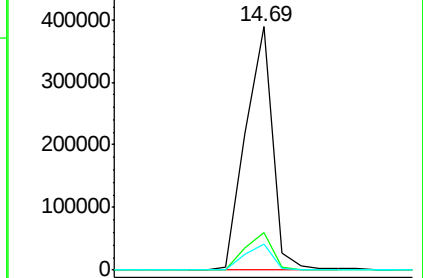
183 10.7 8.4 12.6

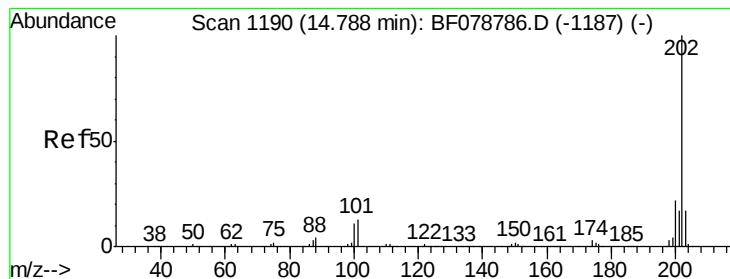


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.42 ng

RT: 14.79 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

Instrument :

BNA_F

ClientSampleId :

ICVBF042815

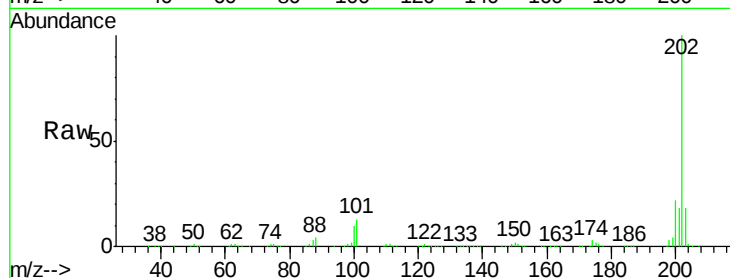
Tgt Ion: 202 Resp: 804743

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.5	26.3
203	17.8	13.9	20.9

202 100

200 21.5 17.5 26.3

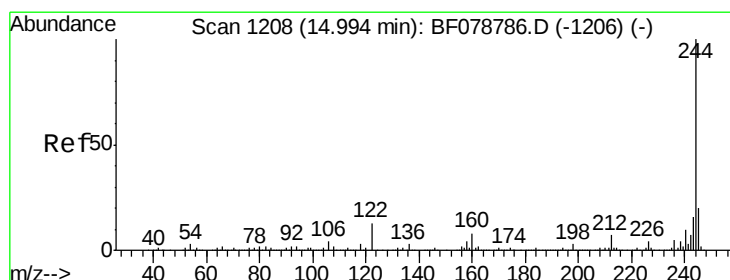
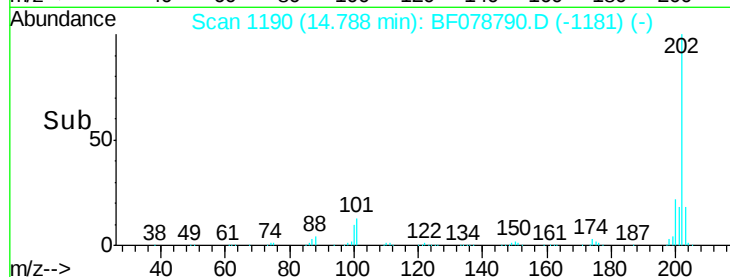
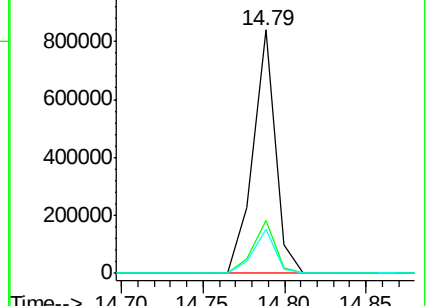
203 17.8 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.68 ng

RT: 14.99 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

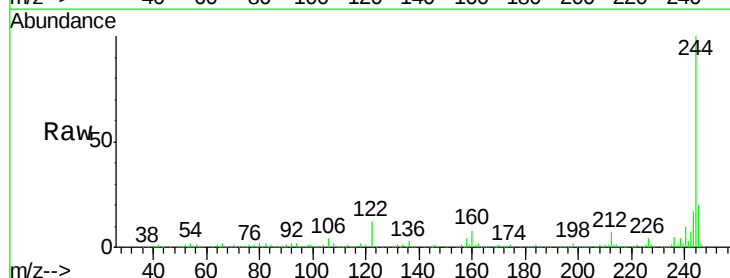
Tgt Ion: 244 Resp: 1124910

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	11.7	10.3	15.5

244 100

212 7.0 5.6 8.4

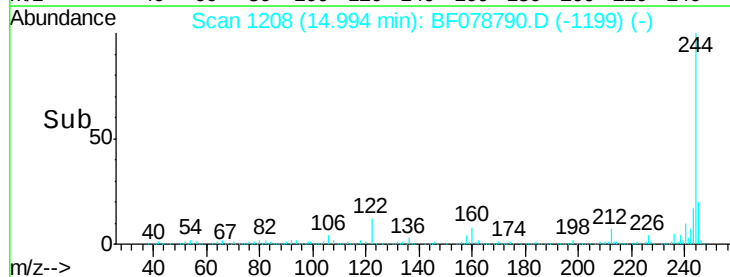
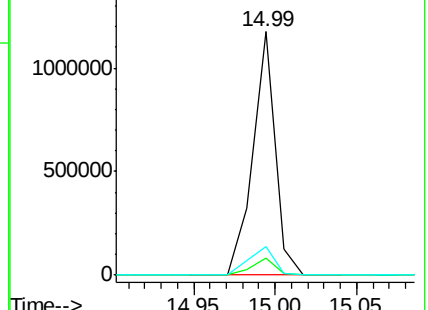
122 11.7 10.3 15.5

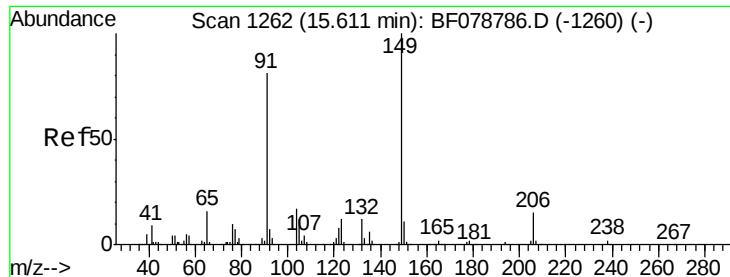


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

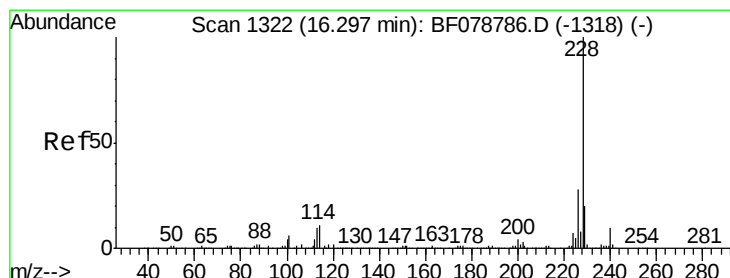
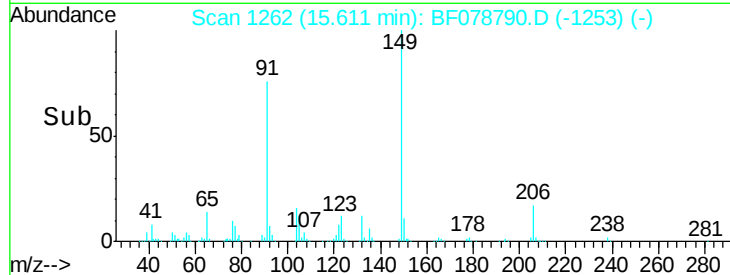
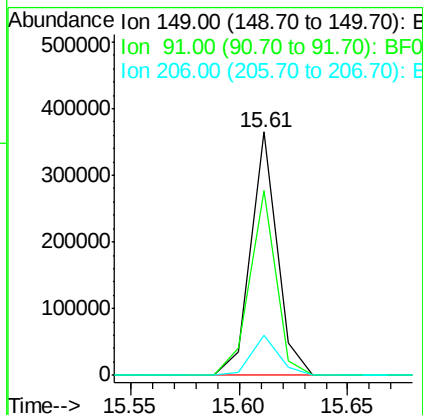
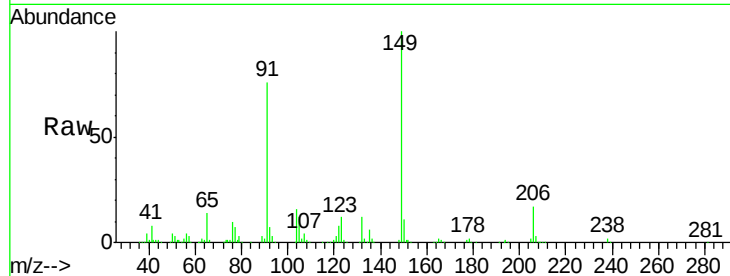




#79
Butylbenzylphthalate
Concen: 37.34 ng
RT: 15.61 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF078790.D
Acq: 28 Apr 2015 22:49

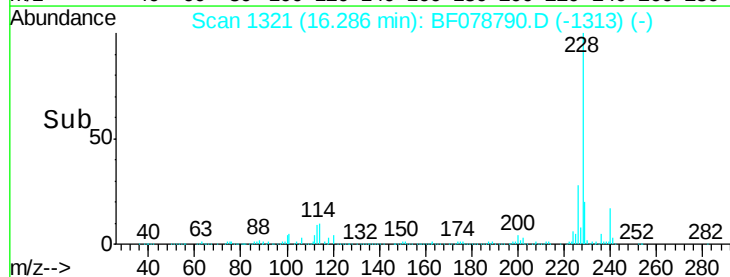
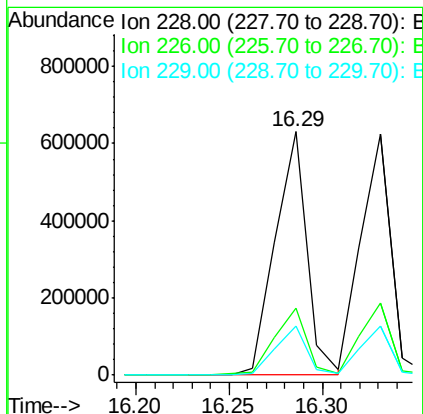
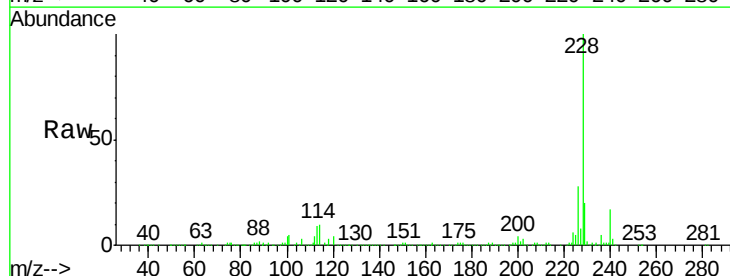
Instrument :
BNA_F
ClientSampleId :
ICVBF042815

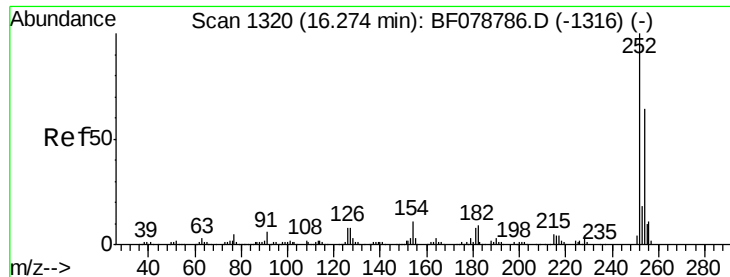
Tgt Ion:149 Resp: 307882
Ion Ratio Lower Upper
149 100
91 75.8 64.6 97.0
206 16.6 12.2 18.4



#80
Benzo(a)anthracene
Concen: 39.71 ng
RT: 16.29 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF078790.D
Acq: 28 Apr 2015 22:49

Tgt Ion:228 Resp: 744420
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 20.0 15.9 23.9

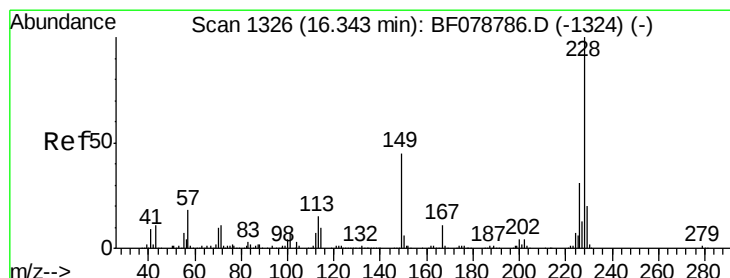
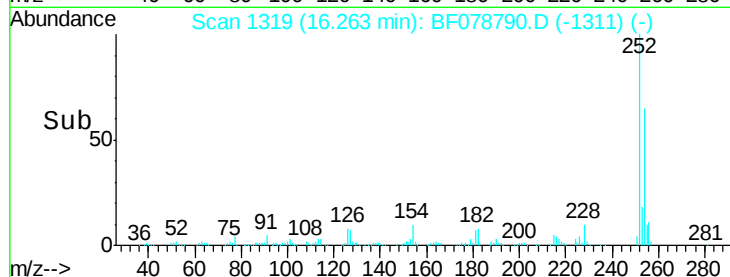
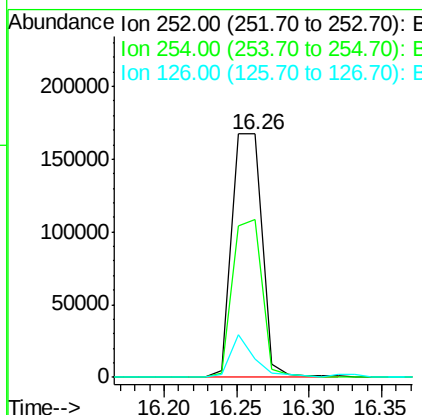
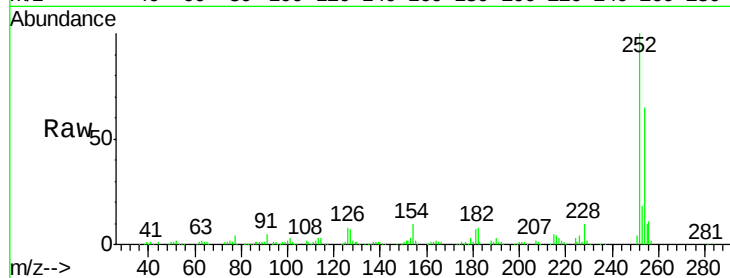




#81
 3,3'-Dichlorobenzidine
 Concen: 37.08 ng
 RT: 16.26 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF078790.D
 Acq: 28 Apr 2015 22:49

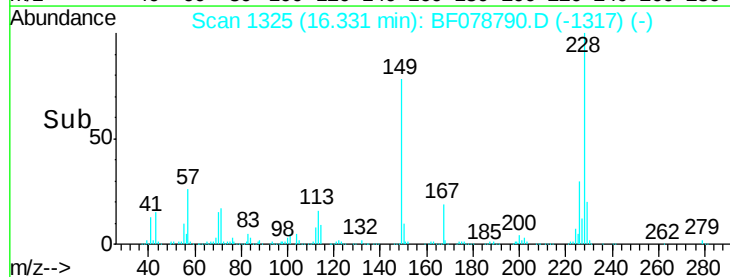
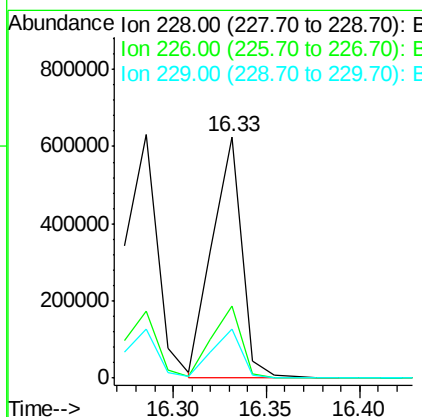
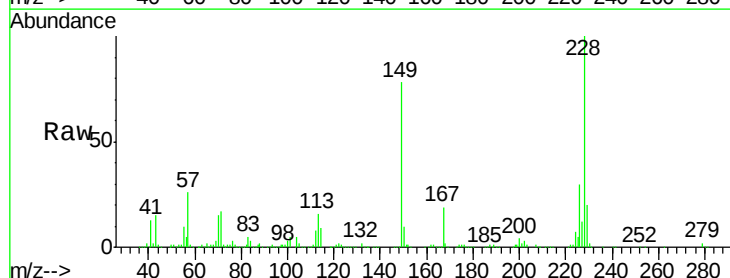
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042815

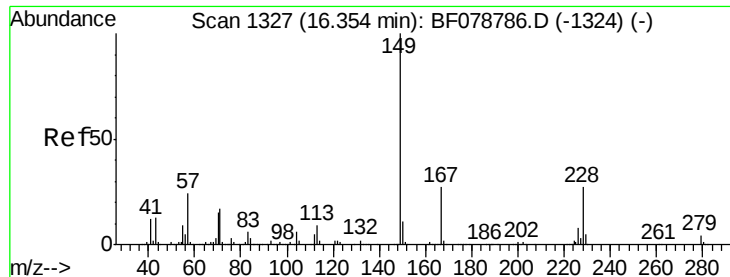
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.3	76.9
126	7.5	6.6	10.0



#82
 Chrysene
 Concen: 37.77 ng
 RT: 16.33 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF078790.D
 Acq: 28 Apr 2015 22:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	20.1	16.0	24.0

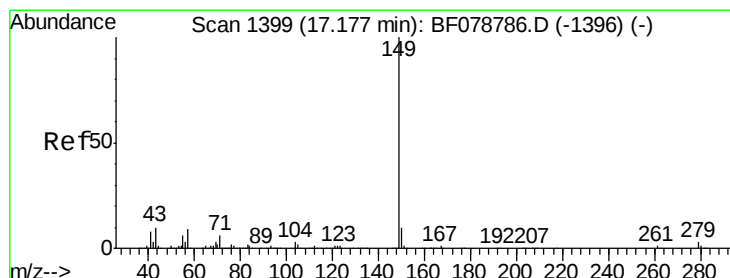
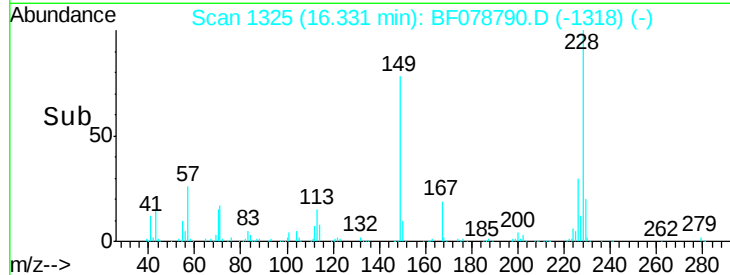
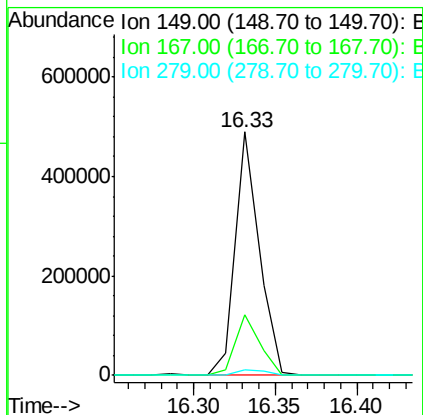
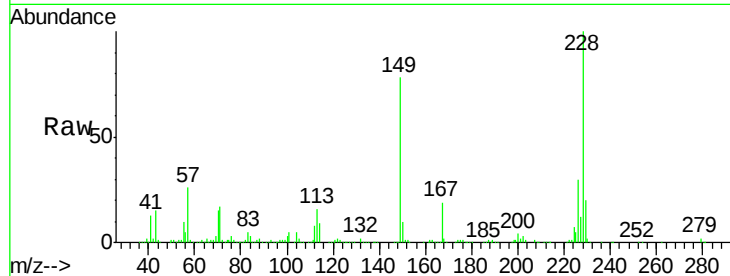




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.34 ng
 RT: 16.33 min Scan# 1325
 Delta R.T. -0.02 min
 Lab File: BF078790.D
 Acq: 28 Apr 2015 22:49

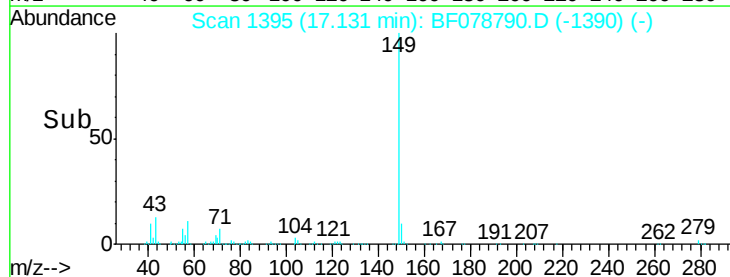
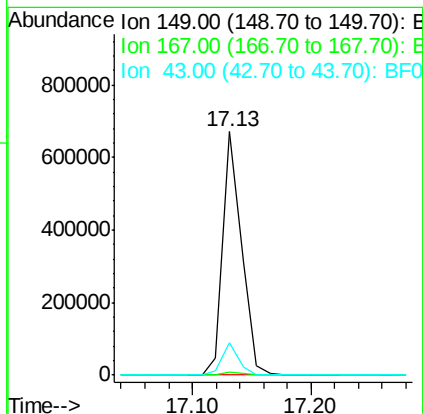
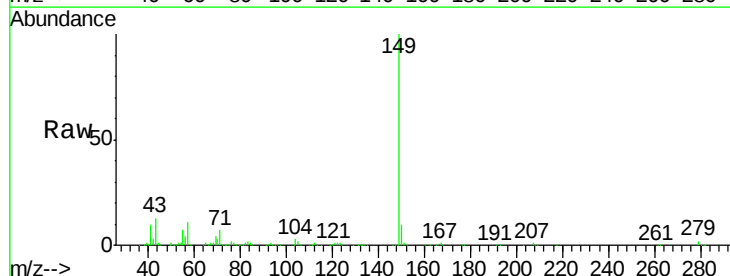
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042815

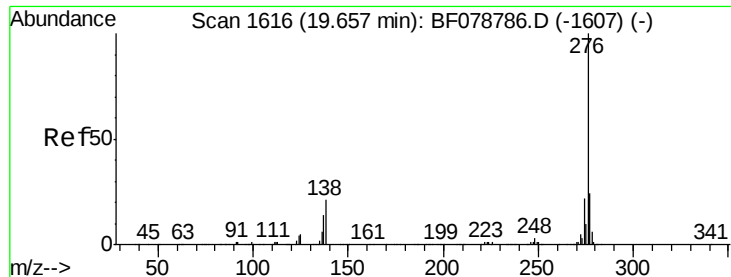
Tgt Ion:149 Resp: 496922
 Ion Ratio Lower Upper
 149 100
 167 24.9 21.8 32.8
 279 2.3 2.9 4.3#



#84
 Di-n-octyl phthalate
 Concen: 36.68 ng
 RT: 17.13 min Scan# 1395
 Delta R.T. -0.05 min
 Lab File: BF078790.D
 Acq: 28 Apr 2015 22:49

Tgt Ion:149 Resp: 727499
 Ion Ratio Lower Upper
 149 100
 167 1.4 0.0 0.0#
 43 12.2 0.0 0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.47 ng

RT: 19.58 min Scan# 1609

Delta R.T. -0.08 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

Instrument :

BNA_F

ClientSampleId :

ICVBF042815

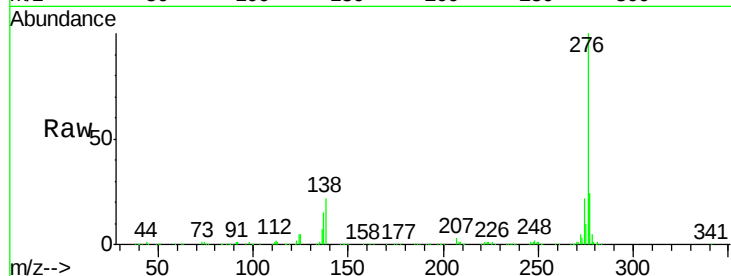
Tgt Ion:276 Resp: 818215

Ion Ratio Lower Upper

276 100

138 26.7 0.0 0.0#

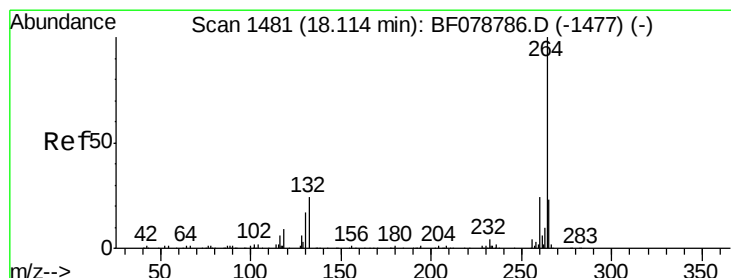
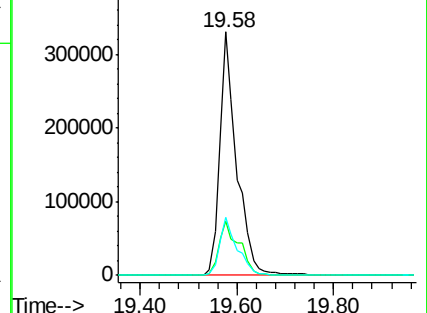
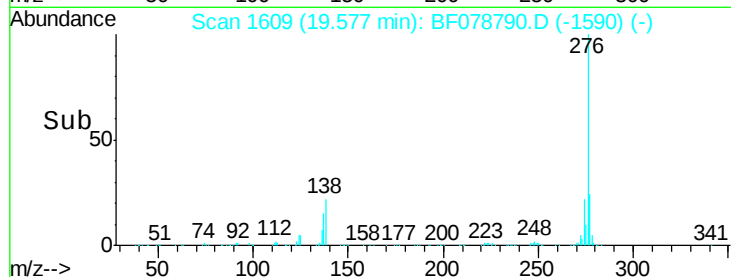
277 25.0 0.0 0.0#



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: 18.05 min Scan# 1475

Delta R.T. -0.07 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

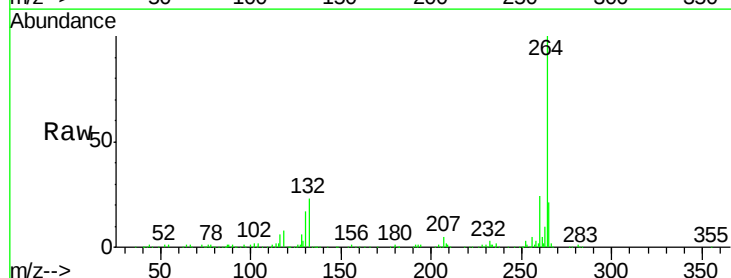
Tgt Ion:264 Resp: 325598

Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

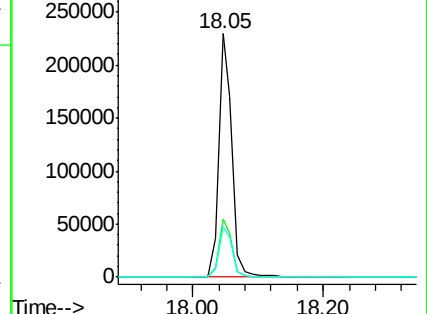
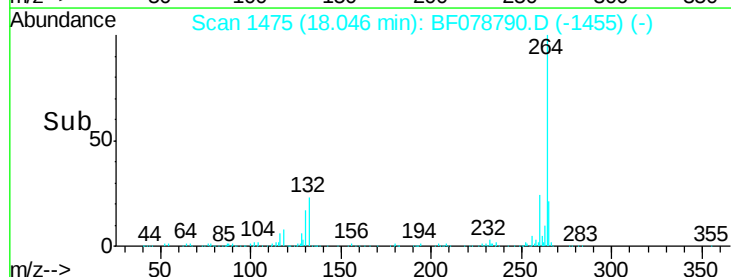
265 20.9 18.3 27.5

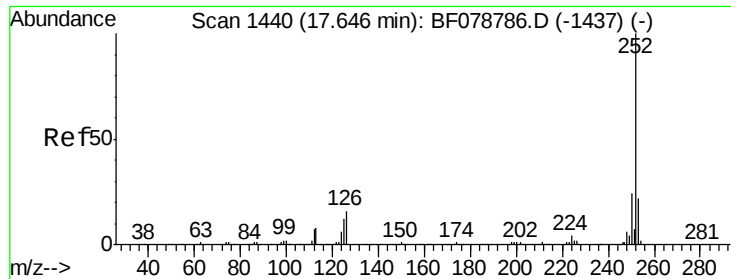


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

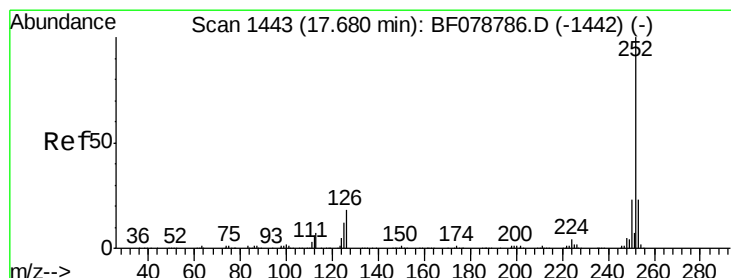
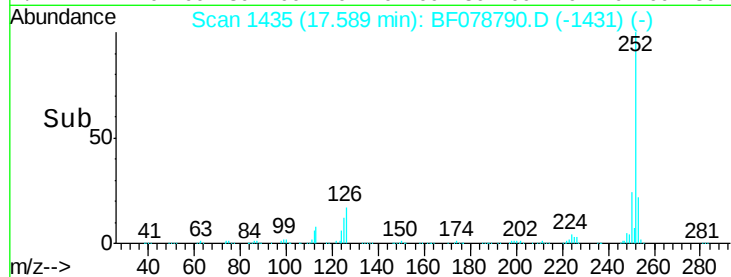
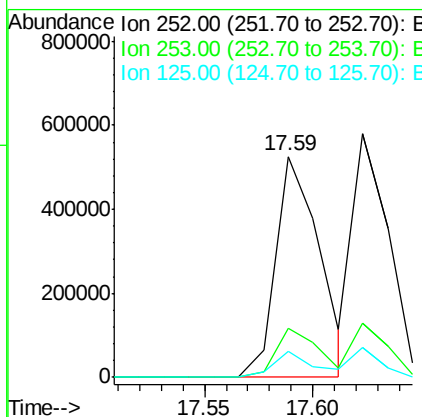
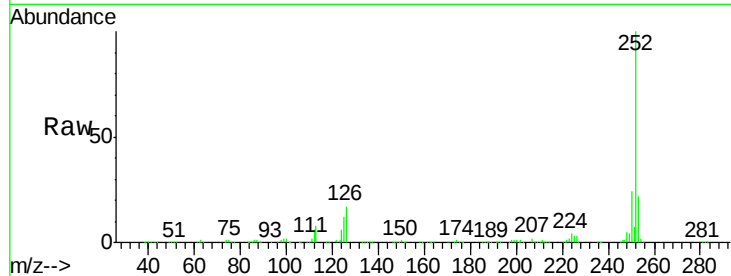




#87
Benzo(b)fluoranthene
Concen: 42.12 ng
RT: 17.59 min Scan# 1435
Delta R.T. -0.06 min
Lab File: BF078790.D
Acq: 28 Apr 2015 22:49

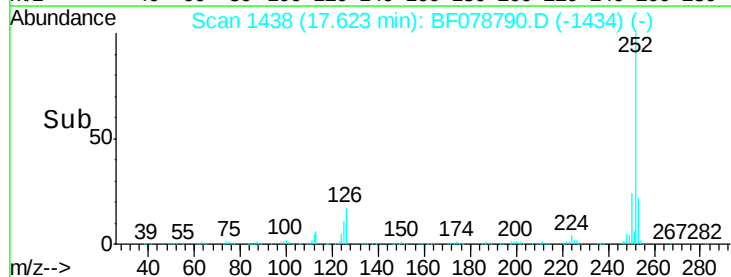
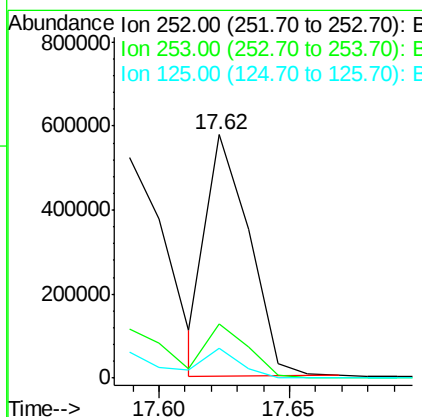
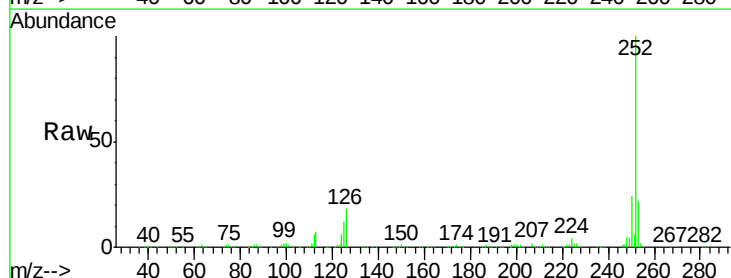
Instrument :
BNA_F
ClientSampleId :
ICVBF042815

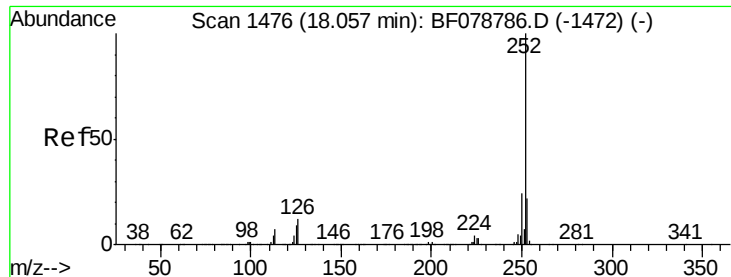
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	11.9	9.5	14.3



#88
Benzo(k)fluoranthene
Concen: 38.58 ng
RT: 17.62 min Scan# 1438
Delta R.T. -0.06 min
Lab File: BF078790.D
Acq: 28 Apr 2015 22:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	12.2	10.0	15.0





#89

Benzo(a)pyrene

Concen: 41.24 ng

RT: 17.99 min Scan# 1470

Delta R.T. -0.07 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

Instrument :

BNA_F

ClientSampleId :

ICVBF042815

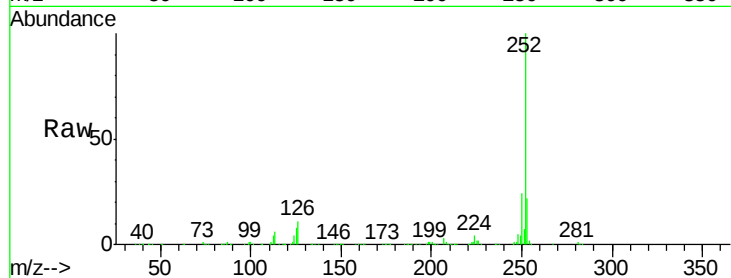
Tgt Ion:252 Resp: 650300

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

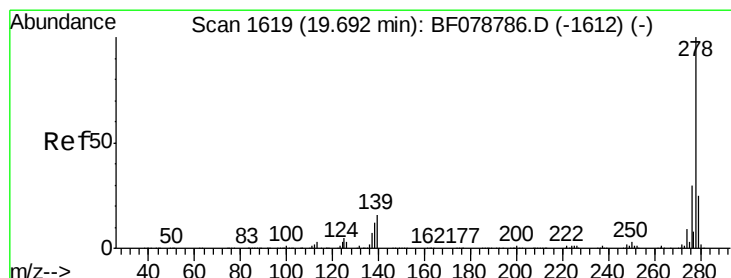
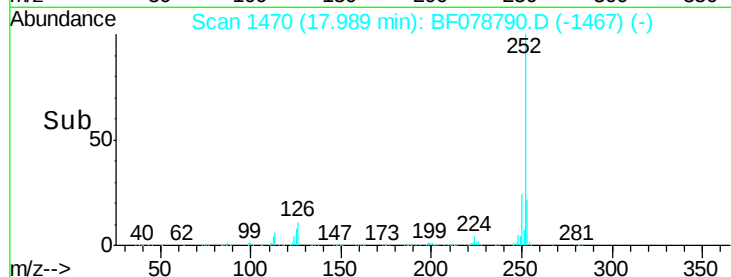
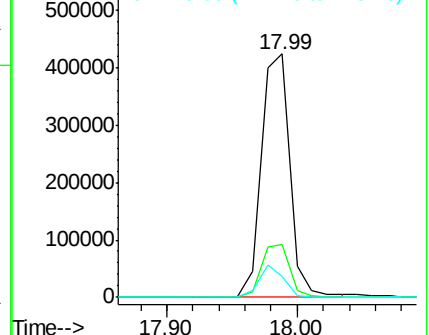
125 8.4 7.0 10.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.76 ng

RT: 19.61 min Scan# 1612

Delta R.T. -0.08 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

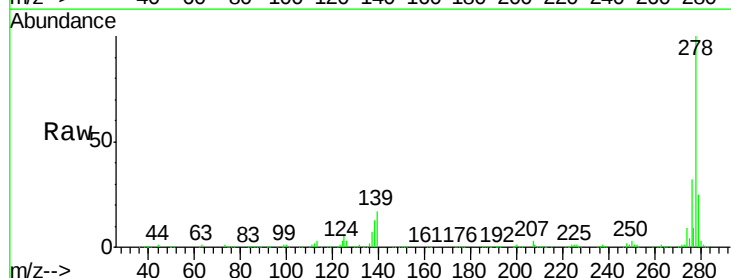
Tgt Ion:278 Resp: 665667

Ion Ratio Lower Upper

278 100

139 16.9 12.8 19.2

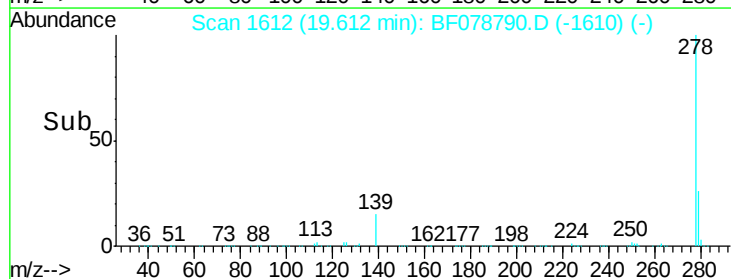
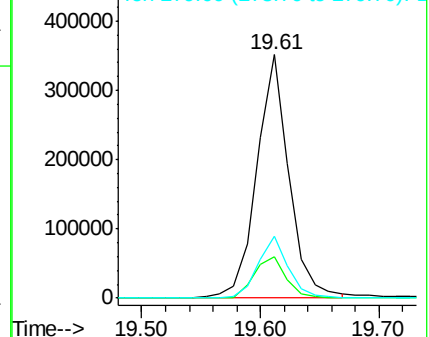
279 25.1 19.6 29.4

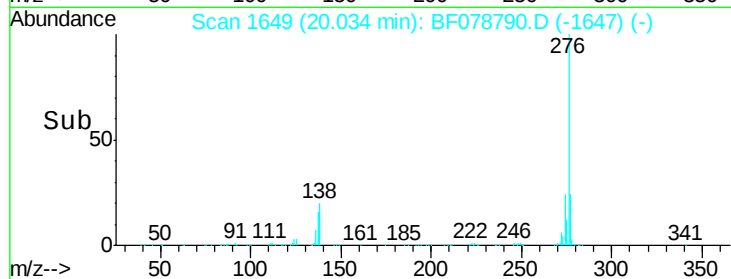
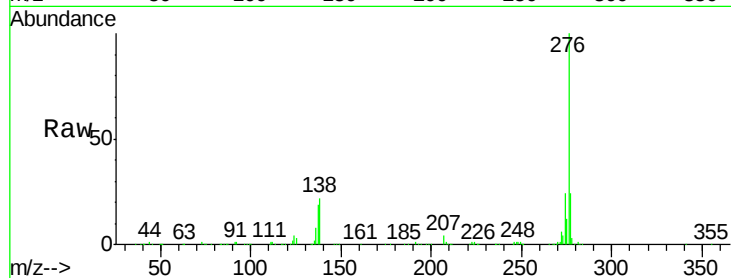
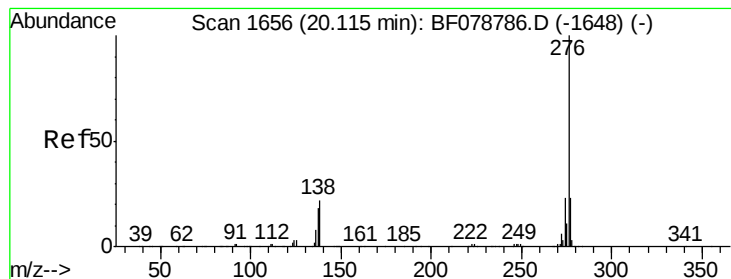


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.64 ng

RT: 20.03 min Scan# 1649

Delta R.T. -0.08 min

Lab File: BF078790.D

Acq: 28 Apr 2015 22:49

Instrument :

BNA_F

ClientSampleId :

ICVBF042815

Tgt Ion: 276 Resp: 666194

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 22.2 17.4 26.0

