

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
 Data File : BF079790.D
 Acq On : 7 Jun 2015 1:25
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 08 19:49:36 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 15:29:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	68231	20.00	ng	-0.02
21) Naphthalene-d8	8.76	136	269424	20.00	ng	-0.02
38) Acenaphthene-d10	10.55	164	118614	20.00	ng	-0.01
63) Phenanthrene-d10	12.06	188	223864	20.00	ng	-0.01
75) Chrysene-d12	14.93	240	285846	20.00	ng	-0.01
86) Perylene-d12	16.81	264	219024	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	286126	70.28	ng	-0.01
7) Phenol-d6	7.07	99	444436	84.53	ng	-0.01
23) Nitrobenzene-d5	8.03	82	363706	82.88	ng	-0.01
41) 2,4,6-Tribromophenol	11.34	330	81066	71.46	ng	-0.02
44) 2-Fluorobiphenyl	9.84	172	617214	70.50	ng	-0.02
78) Terphenyl-d14	13.69	244	919122	73.64	ng	-0.02

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.52	88	77045	42.77	ng	98
3) Pyridine	4.25	79	169104	33.56	ng	94
4) n-Nitrosodimethylamine	4.17	42	97475	44.58	ng	97
6) Aniline	7.13	93	315771	41.38	ng	100
8) 2-Chlorophenol	7.26	128	189100	42.91	ng	98
9) Benzaldehyde	7.03	77	129433	38.01	ng	# 76
10) Phenol	7.08	94	244458	42.71	ng	98
11) bis(2-Chloroethyl)ether	7.19	93	192052	43.27	ng	98
12) 1,3-Dichlorobenzene	7.42	146	207532	37.62	ng	96
13) 1,4-Dichlorobenzene	7.50	146	230273	39.34	ng	98
14) 1,2-Dichlorobenzene	7.66	146	198296	36.26	ng	98
15) Benzyl Alcohol	7.60	79	164233	37.79	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.74	45	274350	40.87	ng	99
17) 2-Methylphenol	7.70	107	160660	39.09	ng	98
18) Hexachloroethane	8.00	117	71660	42.13	ng	93
19) n-Nitroso-di-n-propylamine	7.86	70	149955	41.10	ng	99
20) 3+4-Methylphenols	7.85	107	215337	41.11	ng	98
22) Acetophenone	7.87	105	280554	43.65	ng	99
24) Nitrobenzene	8.04	77	185461	42.37	ng	97
25) Isophorone	8.28	82	394324	44.02	ng	99
26) 2-Nitrophenol	8.38	139	70714	38.36	ng	93
27) 2,4-Dimethylphenol	8.39	122	174473	42.06	ng	97
28) bis(2-Chloroethoxy)methane	8.49	93	218484	39.47	ng	# 96
29) 2,4-Dichlorophenol	8.62	162	151904	40.81	ng	86
30) 1,2,4-Trichlorobenzene	8.71	180	195910	43.35	ng	97
31) Naphthalene	8.79	128	573695	40.59	ng	100
32) Benzoic acid	8.44	122	57440	37.61	ng	94
33) 4-Chloroaniline	8.82	127	226342m	31.52	ng	
34) Hexachlorobutadiene	8.91	225	105518	38.38	ng	98
35) Caprolactam	9.16	113	45457	40.10	ng	# 66
36) 4-Chloro-3-methylphenol	9.29	107	137118	32.97	ng	92
37) 2-Methylnaphthalene	9.48	142	324440	36.11	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.66	216	154014	41.69	ng	98
40) Hexachlorocyclopentadiene	9.64	237	73472	46.26	ng	99

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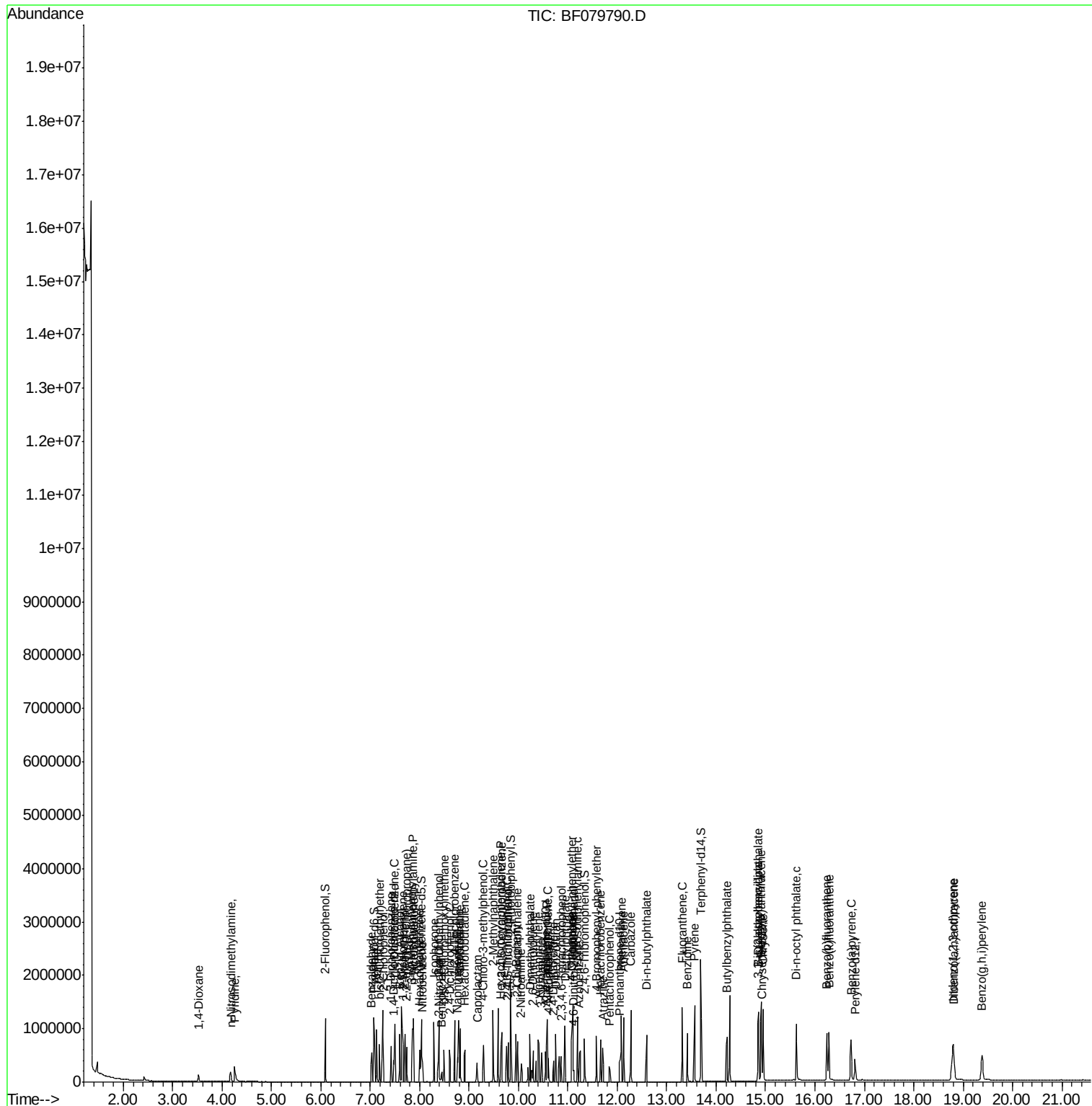
Quant Time: Jun 08 19:49:36 2015
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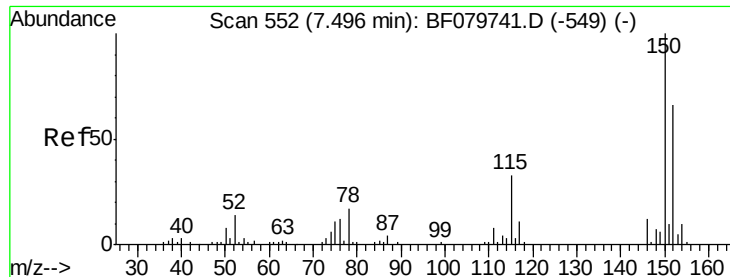
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	99608	40.54	ng	100
43) 2,4,5-Trichlorophenol	9.79	196	102432	39.63	ng	96
45) 1,1'-Biphenyl	9.95	154	371109	35.96	ng	99
46) 2-Chloronaphthalene	9.98	162	296935	35.25	ng	99
47) 2-Nitroaniline	10.06	65	65405	37.01	ng	93
48) Acenaphthylene	10.41	152	508480	36.50	ng	98
49) Dimethylphthalate	10.23	163	337986	36.99	ng	100
50) 2,6-Dinitrotoluene	10.30	165	62345	42.36	ng	95
51) Acenaphthene	10.58	154	295268	37.43	ng	99
52) 3-Nitroaniline	10.47	138	71832	37.23	ng	98
53) 2,4-Dinitrophenol	10.57	184	12831	36.84	ng	# 1
54) Dibenzofuran	10.75	168	428964	38.39	ng	99
55) 4-Nitrophenol	10.60	139	57523	39.91	ng	87
56) 2,4-Dinitrotoluene	10.71	165	77260	43.53	ng	97
57) Fluorene	11.10	166	359888	37.22	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	75715	36.19	ng	98
59) Diethylphthalate	10.94	149	343884	38.49	ng	99
60) 4-Chlorophenyl-phenylether	11.08	204	160389	36.60	ng	# 75
61) 4-Nitroaniline	11.08	138	73552	39.63	ng	98
62) Azobenzene	11.23	77	318305	35.25	ng	98
64) 4,6-Dinitro-2-methylphenol	11.12	198	23177	42.17	ng	98
65) n-Nitrosodiphenylamine	11.19	169	291161	38.94	ng	99
66) 4-Bromophenyl-phenylether	11.58	248	100216	41.34	ng	96
67) Hexachlorobenzene	11.66	284	104439	38.31	ng	# 63
68) Atrazine	11.71	200	87736	39.04	ng	95
69) Pentachlorophenol	11.85	266	44798	39.44	ng	97
70) Phenanthrene	12.08	178	539643	41.17	ng	99
71) Anthracene	12.12	178	518245	40.10	ng	98
72) Carbazole	12.27	167	498207	40.56	ng	98
73) Di-n-butylphthalate	12.59	149	538799	38.69	ng	# 80
74) Fluoranthene	13.31	202	575893	40.13	ng	97
76) Benzidine	13.42	184	328684	36.43	ng	99
77) Pyrene	13.57	202	682260	38.93	ng	98
79) Butylbenzylphthalate	14.22	149	272359	38.99	ng	# 76
80) Benzo(a)anthracene	14.91	228	683507	39.06	ng	99
81) 3,3'-Dichlorobenzidine	14.85	252	230349	38.75	ng	# 97
82) Chrysene	14.95	228	589924	36.47	ng	98
83) Bis(2-ethylhexyl)phthalate	14.86	149	388109	35.16	ng	# 97
84) Di-n-octyl phthalate	15.62	149	665780	34.25	ng	99
85) Indeno(1,2,3-cd)pyrene	18.79	276	572474	30.57	ng	100
87) Benzo(b)fluoranthene	16.24	252	536512m	39.43	ng	
88) Benzo(k)fluoranthene	16.29	252	534057m	40.92	ng	
89) Benzo(a)pyrene	16.73	252	490912	39.08	ng	# 98
90) Dibenzo(a,h)anthracene	18.81	278	463305	38.22	ng	98
91) Benzo(g,h,i)perylene	19.38	276	469773	37.48	ng	98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.47 min Scan# 550

Delta R.T. -0.02 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

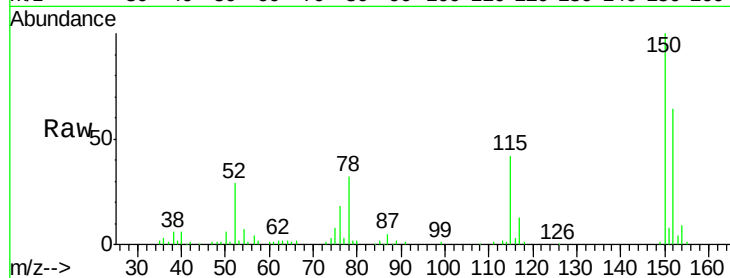
Tgt Ion:152 Resp: 68231

Ion Ratio Lower Upper

152 100

150 157.0 128.1 192.1

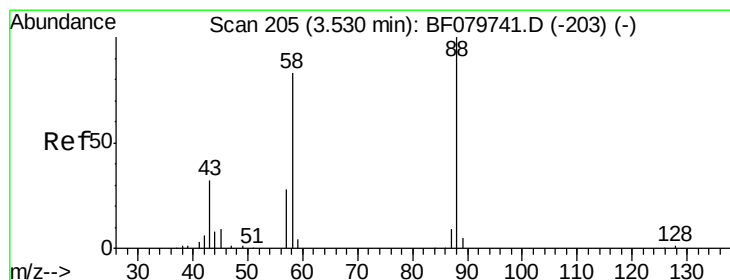
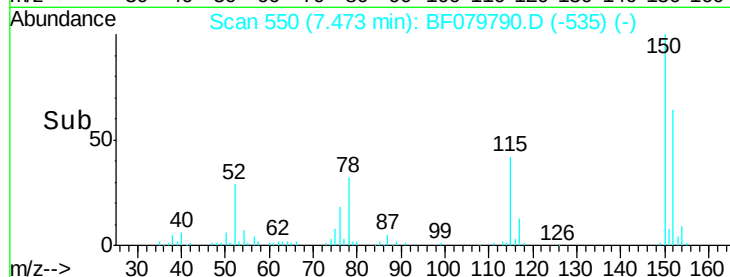
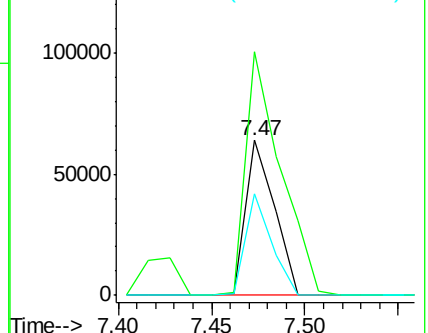
115 65.9 49.7 74.5



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: 42.77 ng

RT: 3.52 min Scan# 204

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

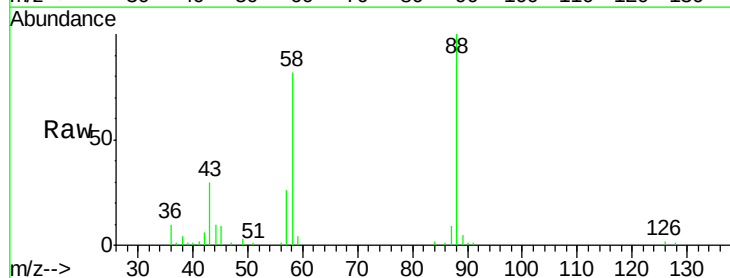
Tgt Ion: 88 Resp: 77045

Ion Ratio Lower Upper

88 100

58 82.4 64.2 96.4

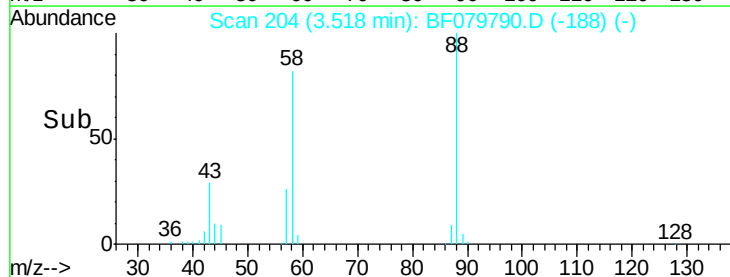
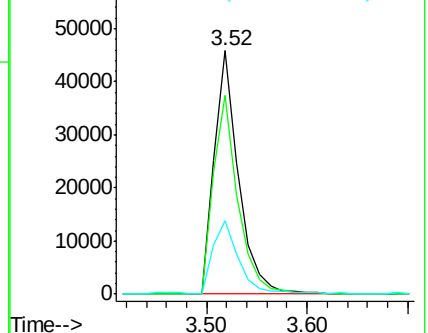
43 32.8 25.1 37.7

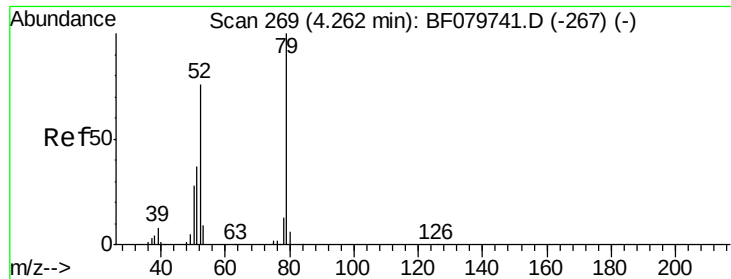


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 33.56 ng

RT: 4.25 min Scan# 268

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

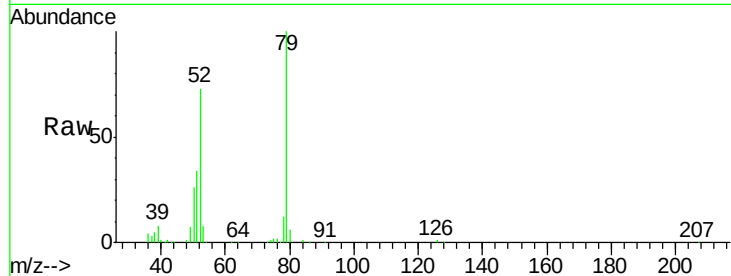
Tgt Ion: 79 Resp: 169104

Ion Ratio Lower Upper

79 100

52 72.6 63.1 94.7

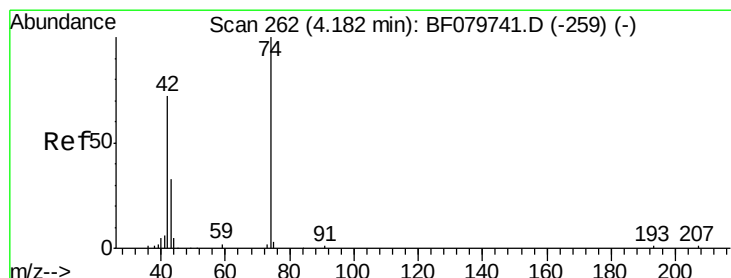
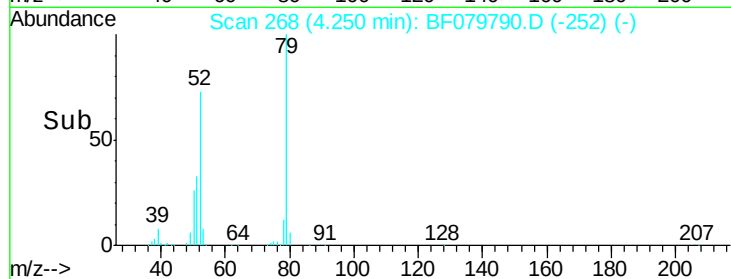
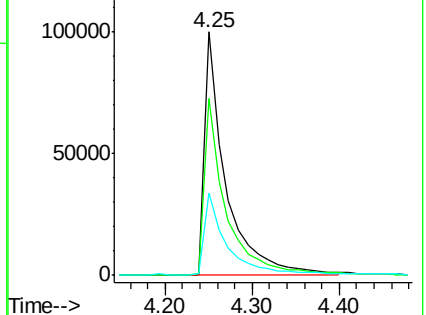
51 33.8 29.3 43.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 44.58 ng

RT: 4.17 min Scan# 261

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

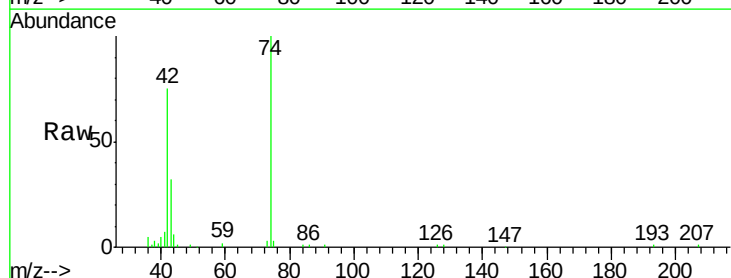
Tgt Ion: 42 Resp: 97475

Ion Ratio Lower Upper

42 100

74 133.9 110.6 165.8

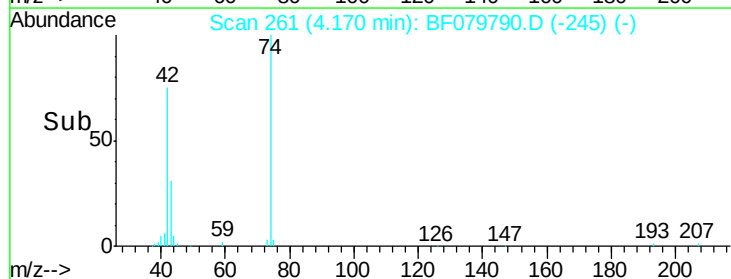
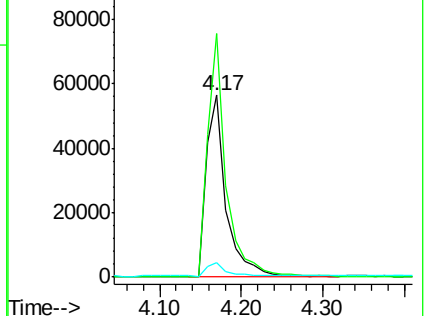
44 7.9 6.2 9.2

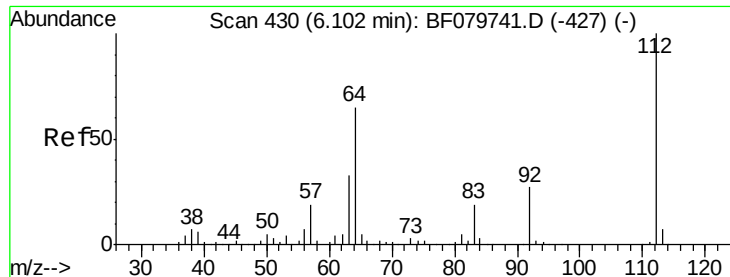


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 70.28 ng

RT: 6.09 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

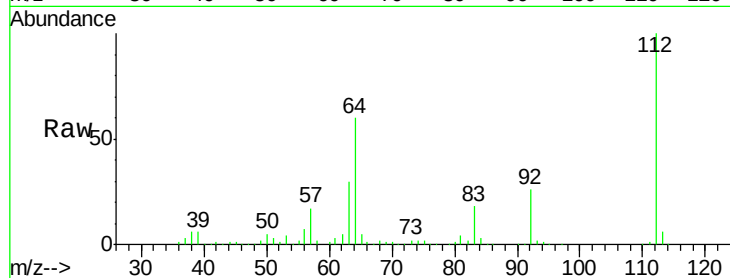
Instrument :

BNA_F

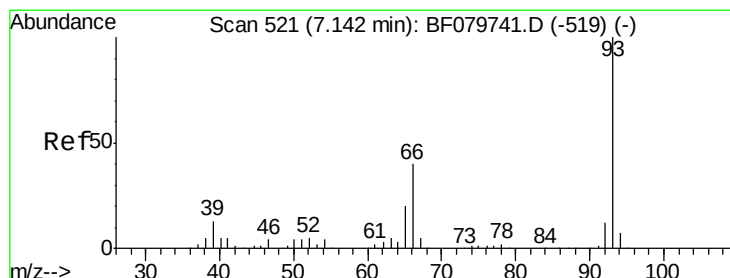
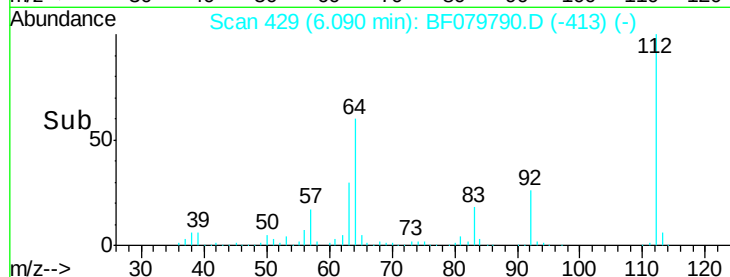
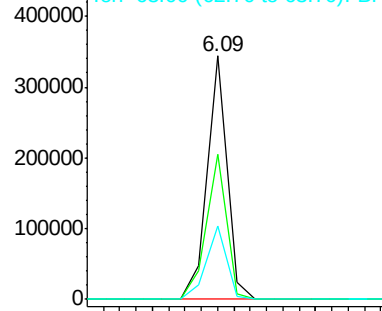
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	286126
Ion	Ratio	Lower	Upper
112	100		
64	59.7	49.6	74.4
63	30.1	24.9	37.3



Abundance Ion 112.00 (111.70 to 112.70): BF079790.D (-413) (-)



#6

Aniline

Concen: 41.38 ng

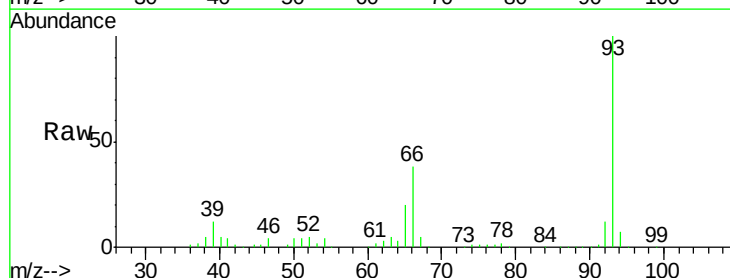
RT: 7.13 min Scan# 520

Delta R.T. -0.01 min

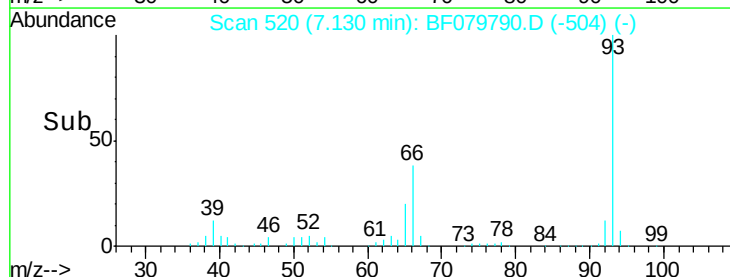
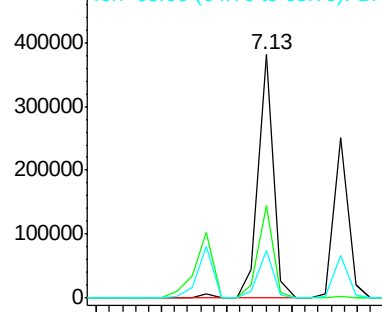
Lab File: BF079790.D

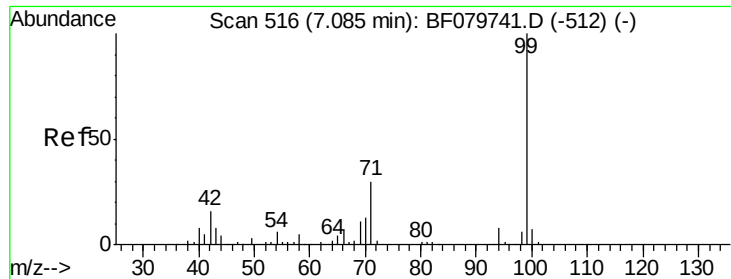
Acq: 7 Jun 2015 1:25

Tgt Ion:	93	Resp:	315771
Ion	Ratio	Lower	Upper
93	100		
66	37.8	30.3	45.5
65	19.9	15.8	23.6



Abundance Ion 93.00 (92.70 to 93.70): BF079790.D (-504) (-)





#7

Phenol-d6

Concen: 84.53 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

Instrument :

BNA_F

ClientSampleId :

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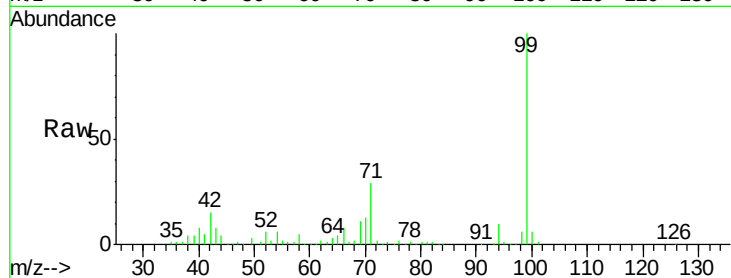
Tgt Ion: 99 Resp: 444436

Ion Ratio Lower Upper

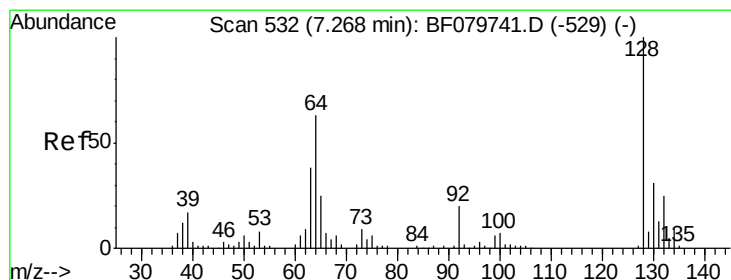
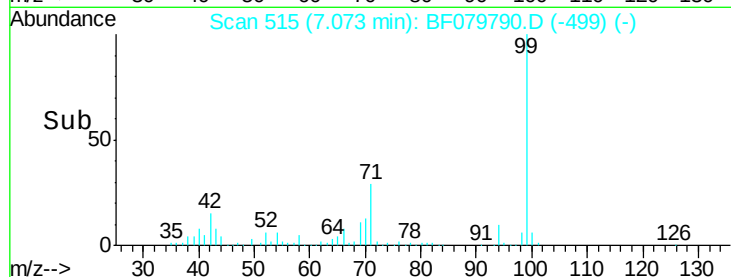
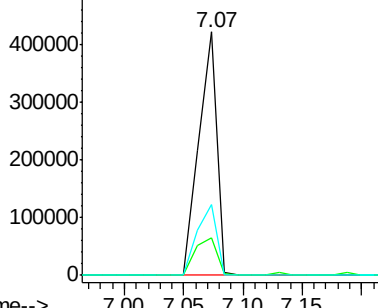
99 100

42 15.2 18.0 27.0#

71 29.1 28.4 42.6



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: 42.91 ng

RT: 7.26 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

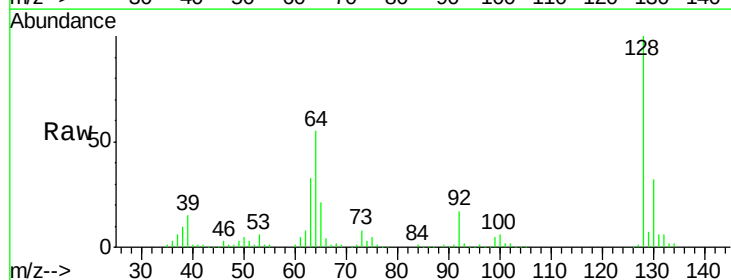
Tgt Ion: 128 Resp: 189100

Ion Ratio Lower Upper

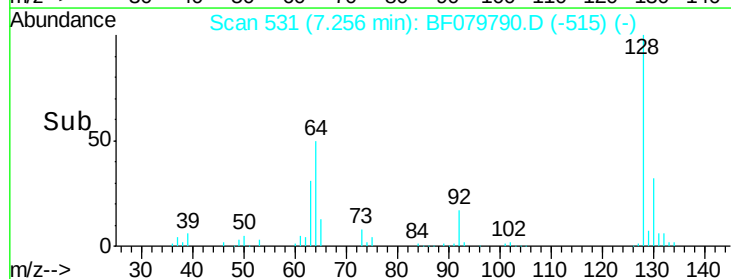
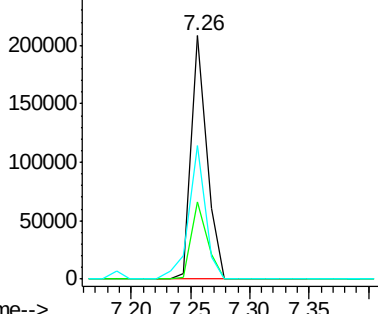
128 100

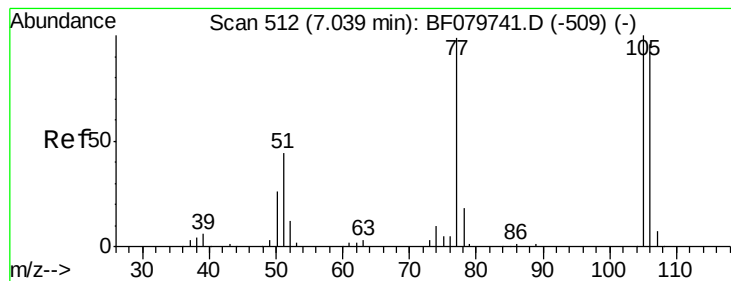
130 32.0 12.3 52.3

64 54.8 33.3 73.3



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: 38.01 ng

RT: 7.03 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF079790.D

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Instrument :

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ClientSampleId :

SSTDCCC040EC

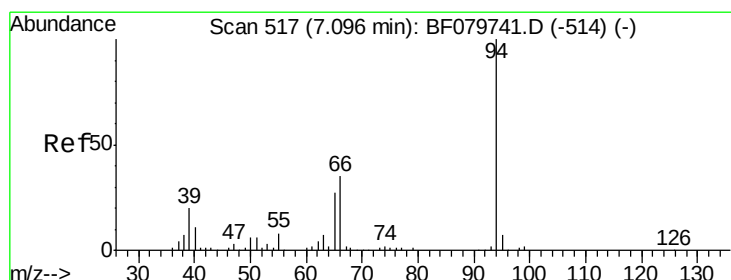
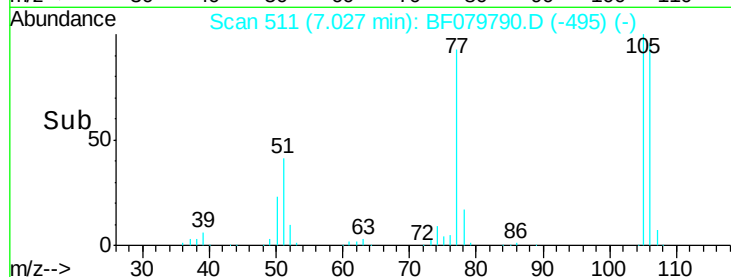
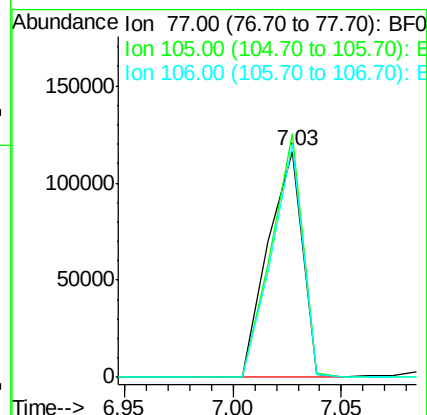
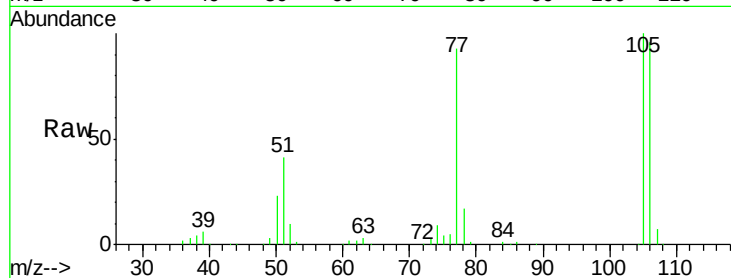
Tgt Ion: 77 Resp: 129433

Ion Ratio Lower Upper

77 100

105 107.7 66.1 106.1#

106 103.1 61.9 101.9#



#10

Phenol

Concen: 42.71 ng

RT: 7.08 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

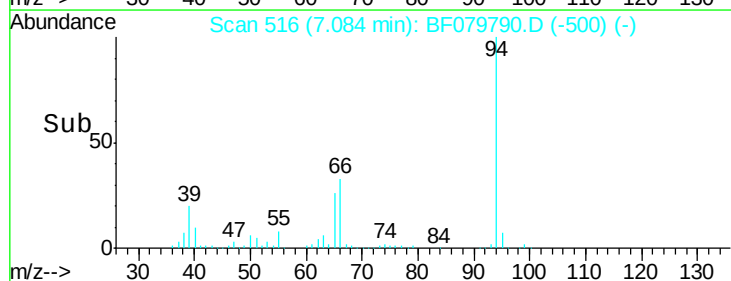
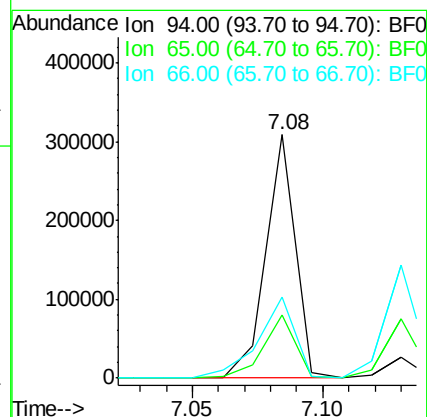
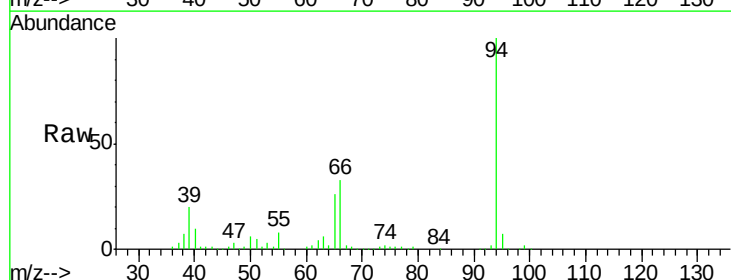
Tgt Ion: 94 Resp: 244458

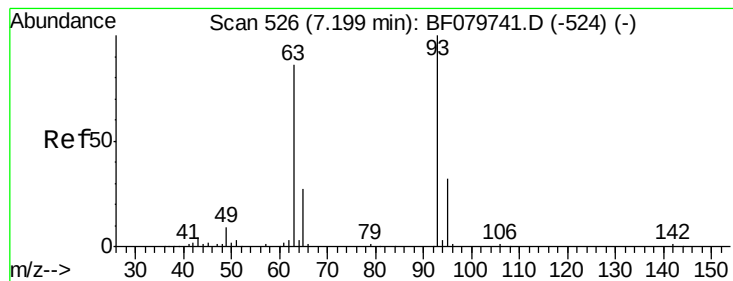
Ion Ratio Lower Upper

94 100

65 26.0 5.3 45.3

66 33.0 11.3 51.3





#11

bis(2-Chloroethyl)ether

Concen: 43.27 ng

RT: 7.19 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

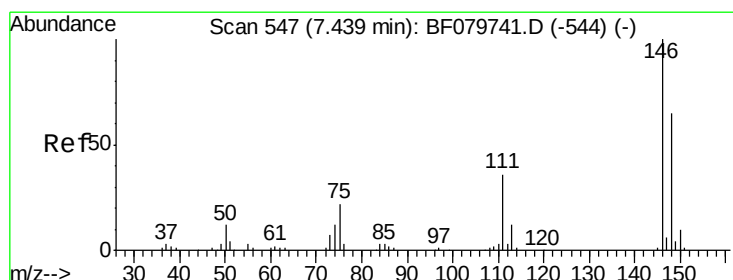
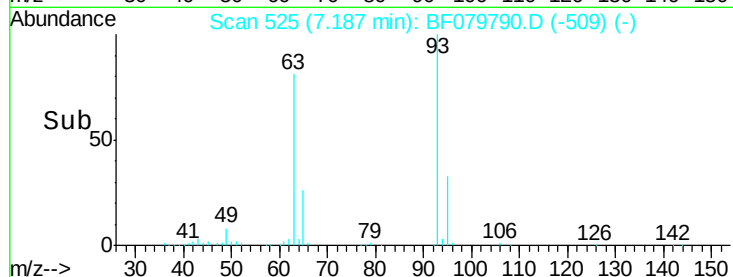
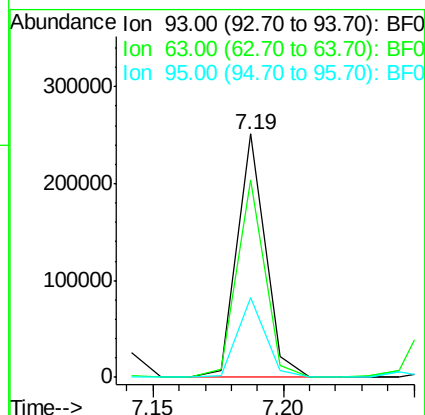
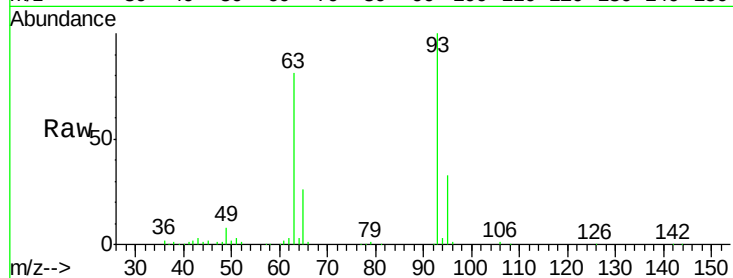
Tgt Ion: 93 Resp: 192052

Ion Ratio Lower Upper

93 100

63 81.1 58.7 98.7

95 32.7 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 37.62 ng

RT: 7.42 min Scan# 545

Delta R.T. -0.02 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

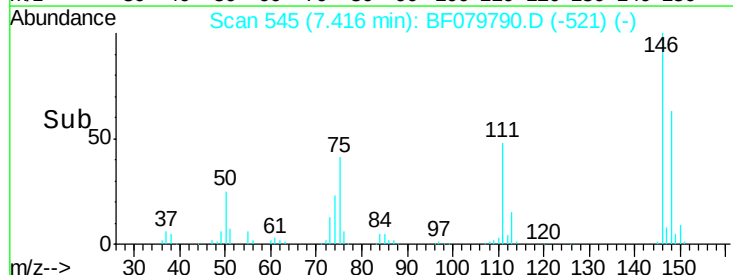
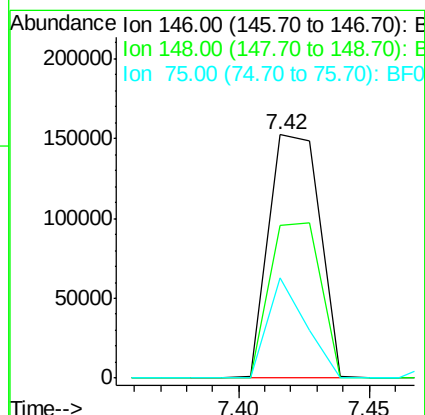
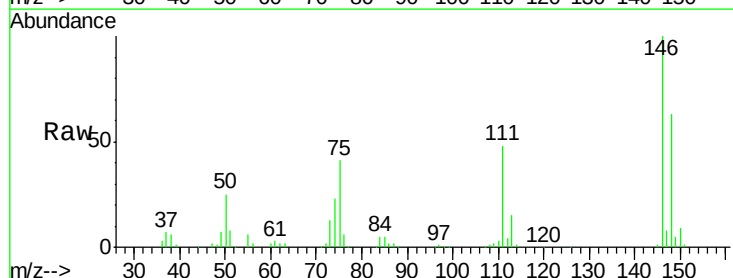
Tgt Ion: 146 Resp: 207532

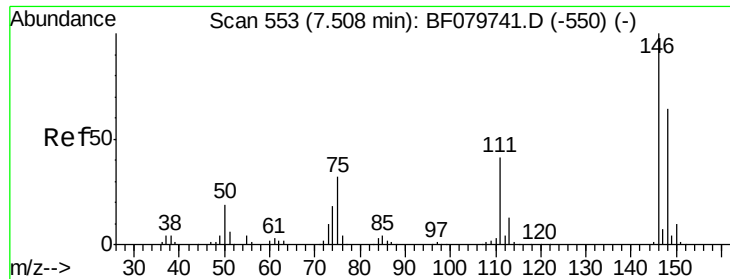
Ion Ratio Lower Upper

146 100

148 62.9 51.6 77.4

75 41.1 29.0 43.6

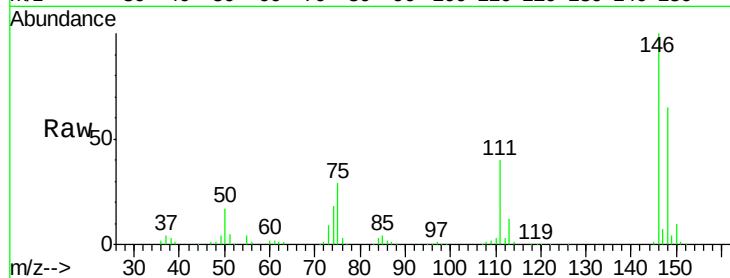




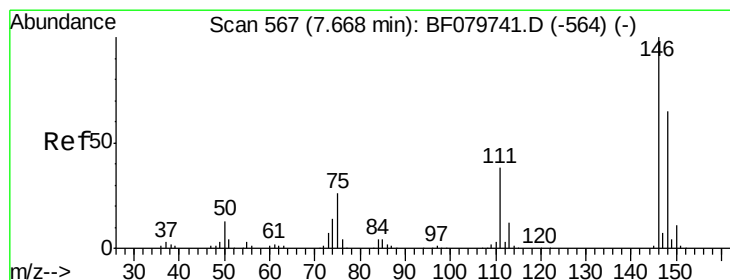
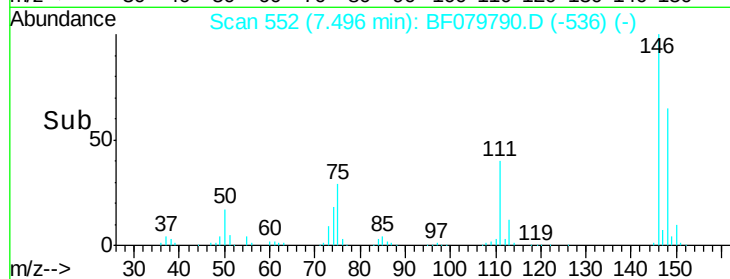
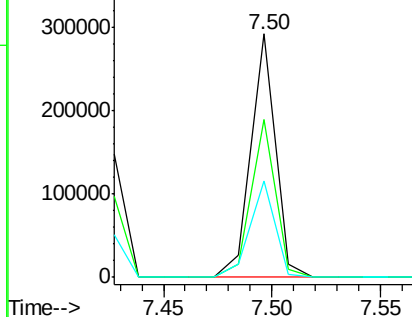
#13
 1,4-Dichlorobenzene
 Concen: 39.34 ng
 RT: 7.50 min Scan# 552
 Delta R.T. -0.01 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 230273
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.4 77.0
 111 39.6 30.1 45.1

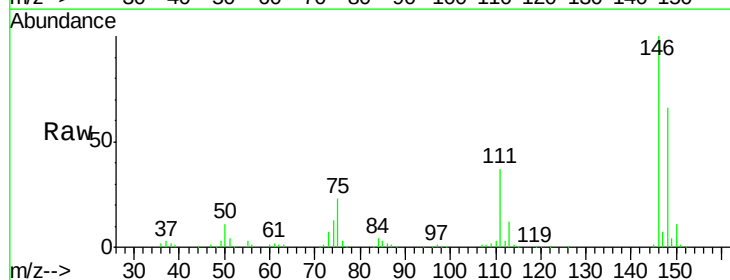


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

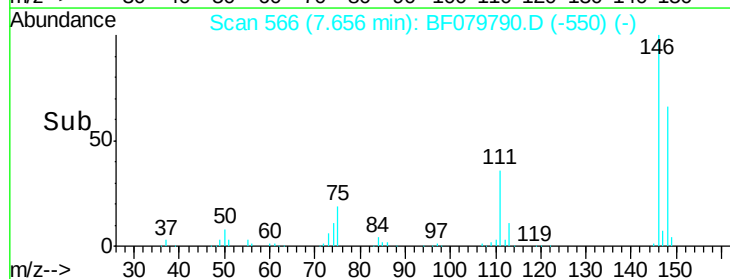
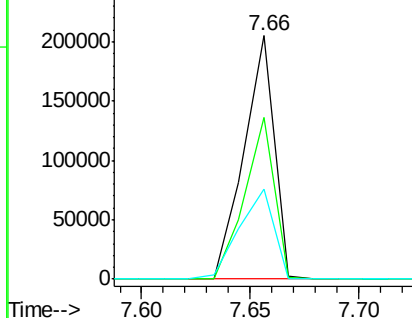


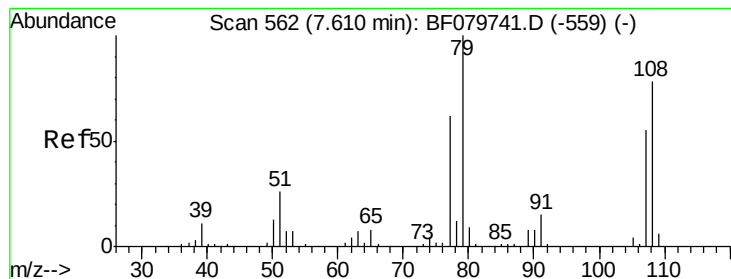
#14
 1,2-Dichlorobenzene
 Concen: 36.26 ng
 RT: 7.66 min Scan# 566
 Delta R.T. -0.01 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

Tgt Ion:146 Resp: 198296
 Ion Ratio Lower Upper
 146 100
 148 66.5 52.2 78.4
 111 36.9 27.9 41.9



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: 37.79 ng

RT: 7.60 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

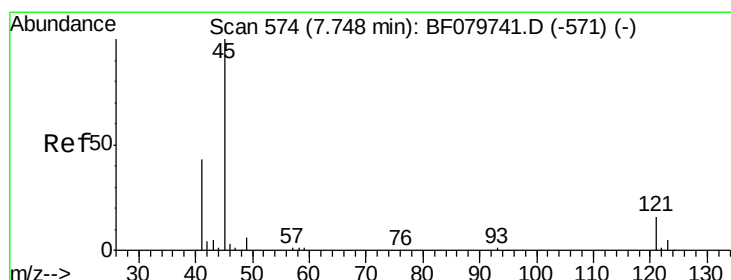
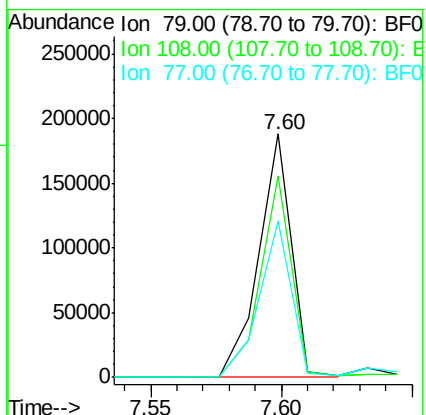
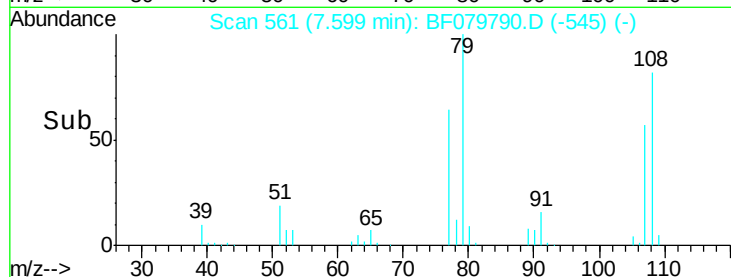
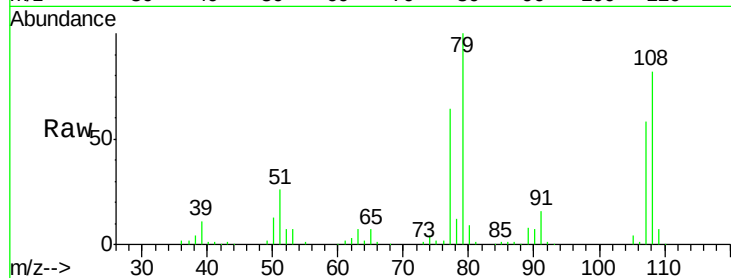
Tgt Ion: 79 Resp: 164233

Ion Ratio Lower Upper

79 100

108 82.5 68.4 102.6

77 64.2 50.0 75.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.87 ng

RT: 7.74 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

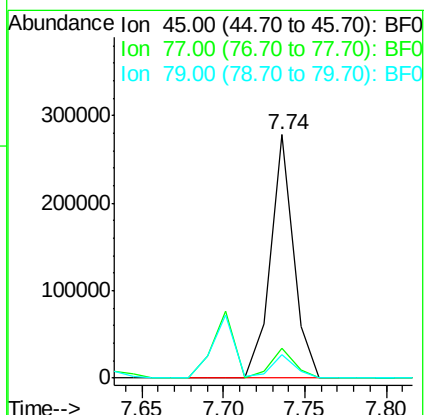
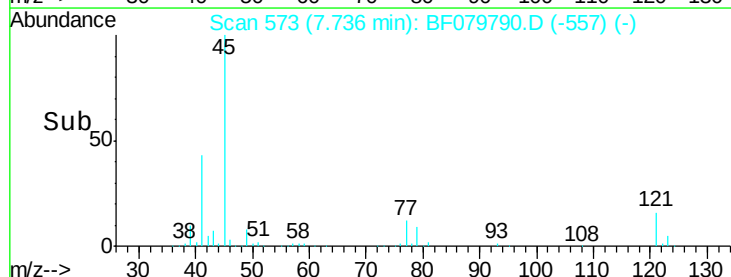
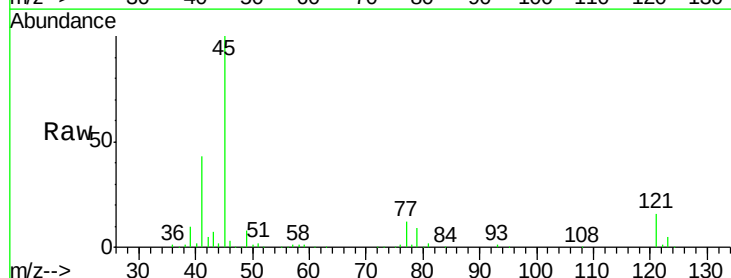
Tgt Ion: 45 Resp: 274350

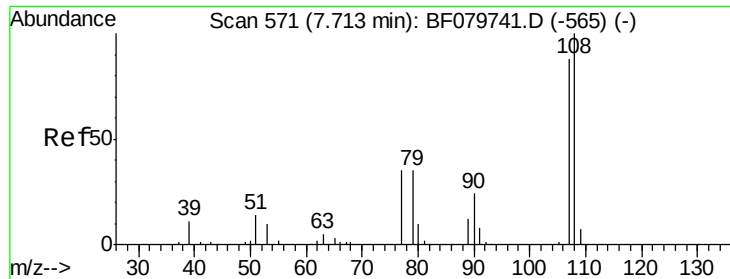
Ion Ratio Lower Upper

45 100

77 12.0 0.0 32.7

79 9.5 0.0 29.9

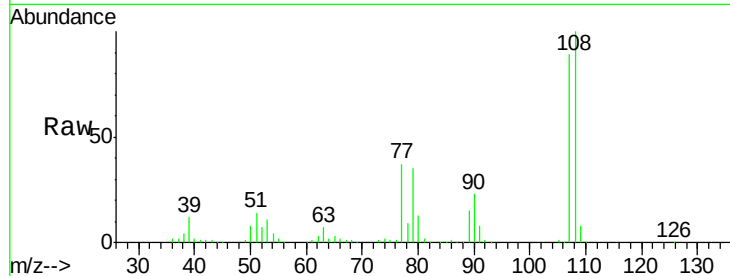




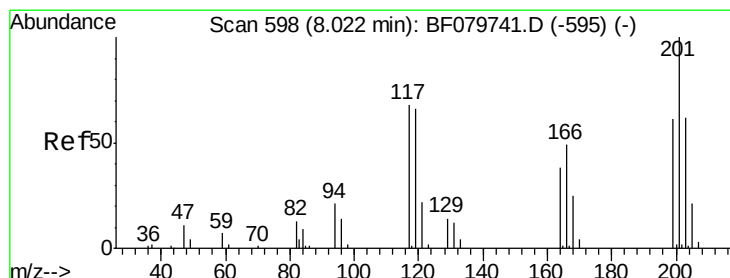
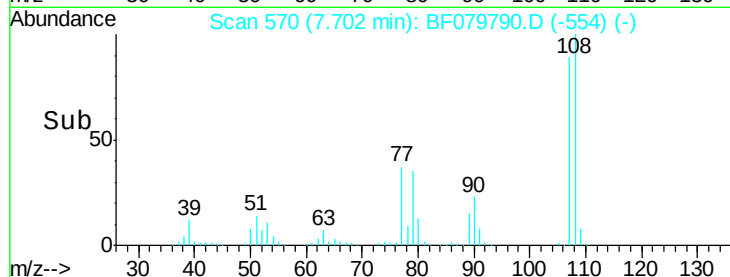
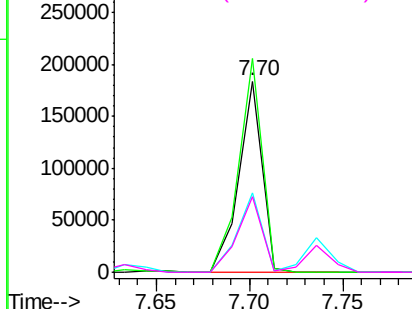
#17
2-Methylphenol
Concen: 39.09 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF079790.D
Acq: 7 Jun 2015 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	160660
Ion	Ratio	Lower	Upper
107	100		
108	111.9	91.8	137.8
77	41.5	31.4	47.2
79	39.4	31.3	46.9

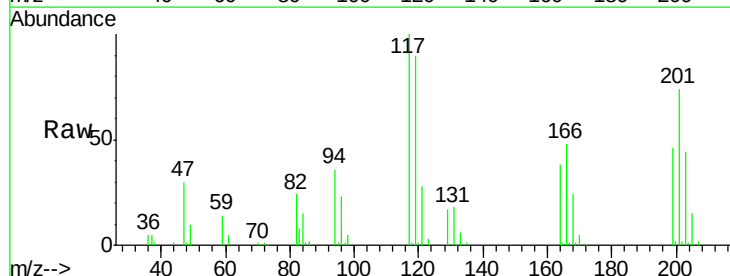


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

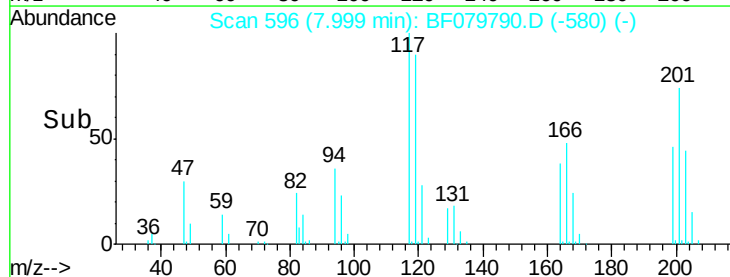
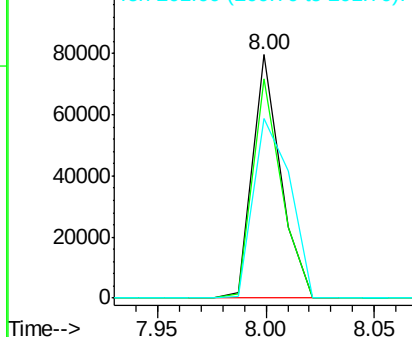


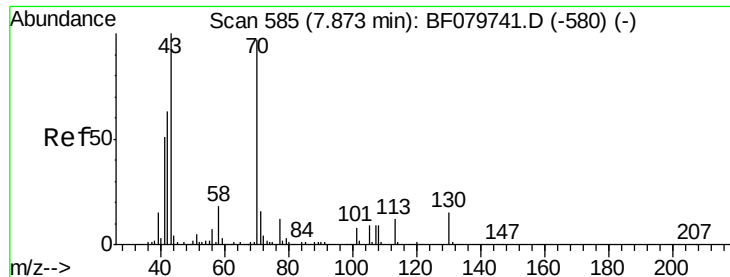
#18
Hexachloroethane
Concen: 42.13 ng
RT: 8.00 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF079790.D
Acq: 7 Jun 2015 1:25

Tgt Ion:	117	Resp:	71660
Ion	Ratio	Lower	Upper
117	100		
119	90.1	75.5	113.3
201	73.9	66.4	99.6



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

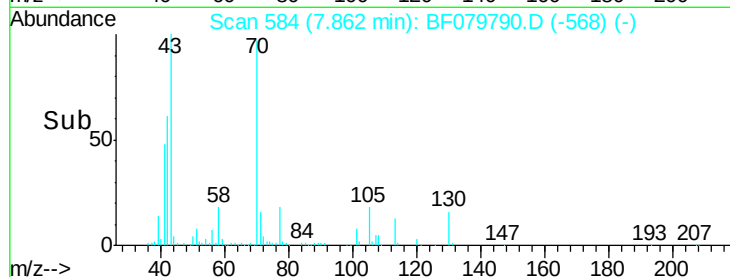
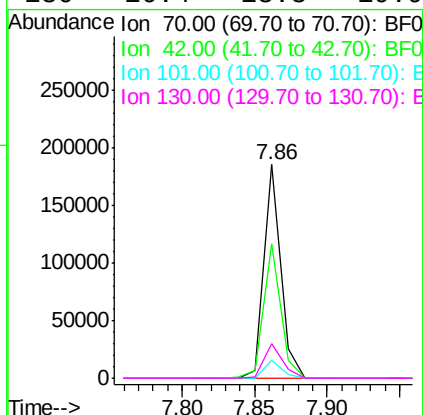
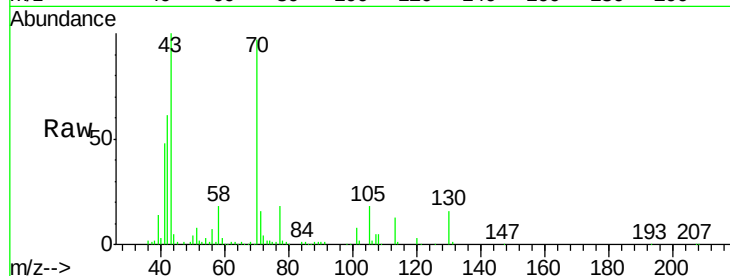




#19
n-Nitroso-di-n-propylamine
Concen: 41.10 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF079790.D
Acq: 7 Jun 2015 1:25

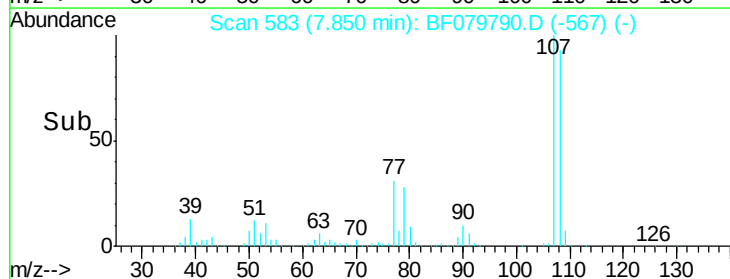
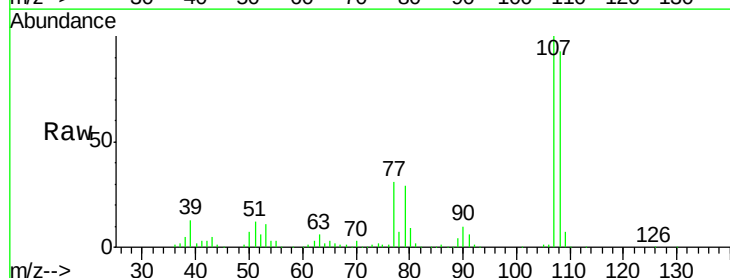
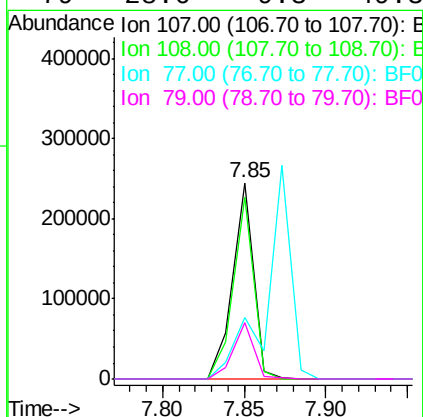
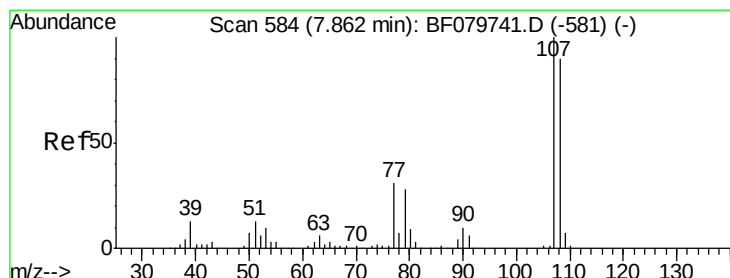
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

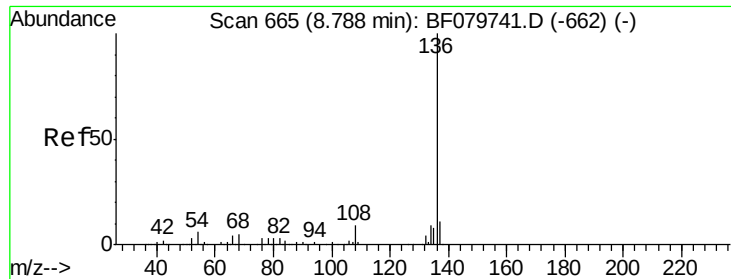
Tgt Ion:	70	Resp:	149955
Ion	Ratio	Lower	Upper
70	100		
42	63.0	51.1	76.7
101	8.5	7.0	10.6
130	16.4	13.3	19.9



#20
3+4-Methylphenols
Concen: 41.11 ng
RT: 7.85 min Scan# 583
Delta R.T. -0.01 min
Lab File: BF079790.D
Acq: 7 Jun 2015 1:25

Tgt Ion:	107	Resp:	215337
Ion	Ratio	Lower	Upper
107	100		
108	92.8	75.2	115.2
77	31.3	10.3	50.3
79	28.6	9.3	49.3

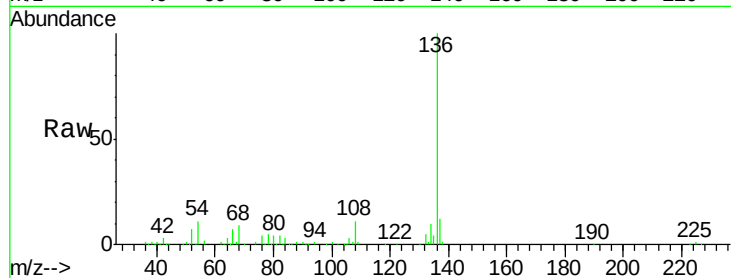




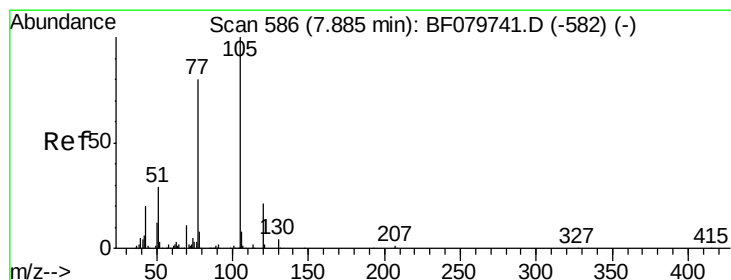
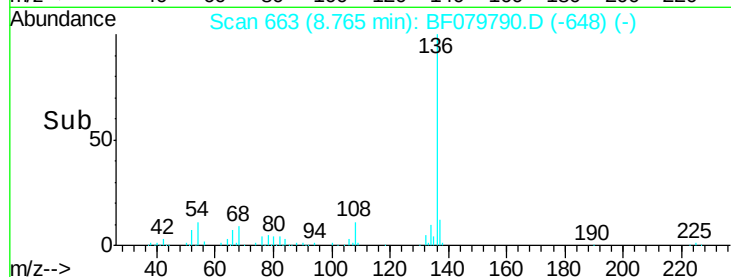
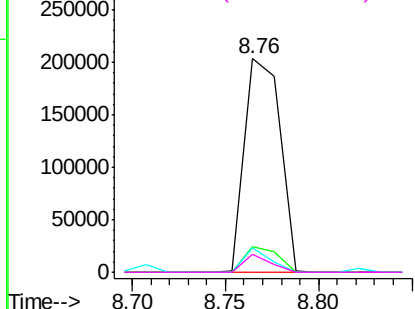
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.76 min Scan# 663
Delta R.T. -0.02 min
Lab File: BF079790.D
Acq: 7 Jun 2015 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	269424
Ion Ratio	Lower	Upper	
136	100		
137	11.8	8.8	13.2
54	11.3	8.7	13.1
68	8.5	5.8	8.8

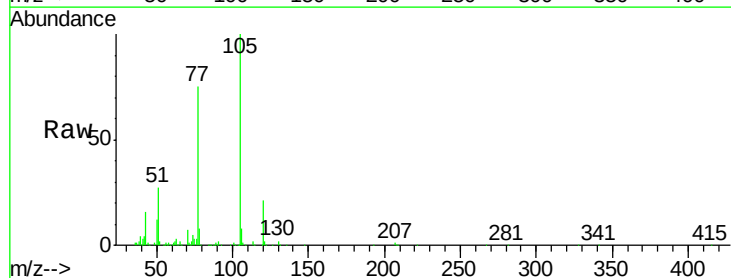


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

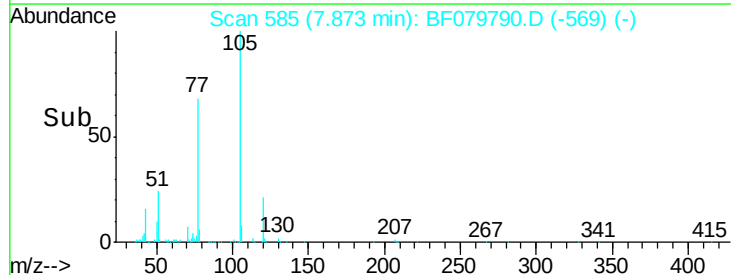
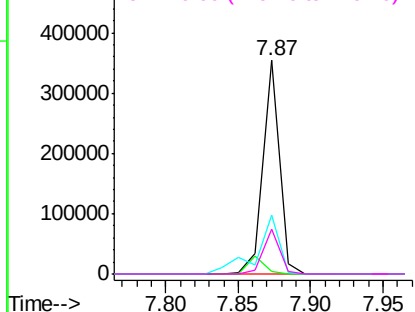


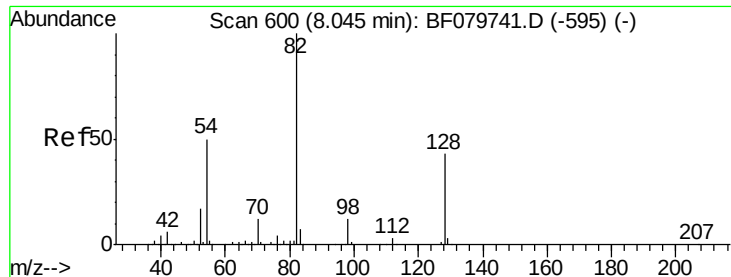
#22
Acetophenone
Concen: 43.65 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF079790.D
Acq: 7 Jun 2015 1:25

Tgt Ion:	105	Resp:	280554
Ion Ratio	Lower	Upper	
105	100		
71	1.3	0.9	1.3
51	27.5	21.3	31.9
120	21.1	17.1	25.7



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

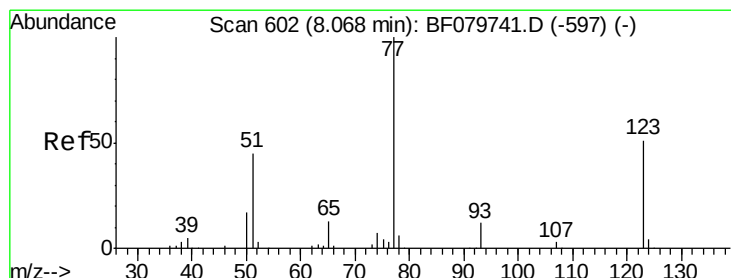
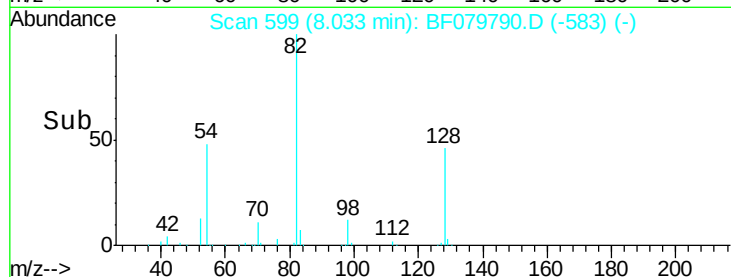
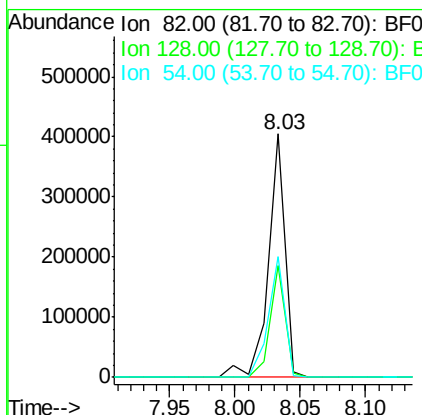
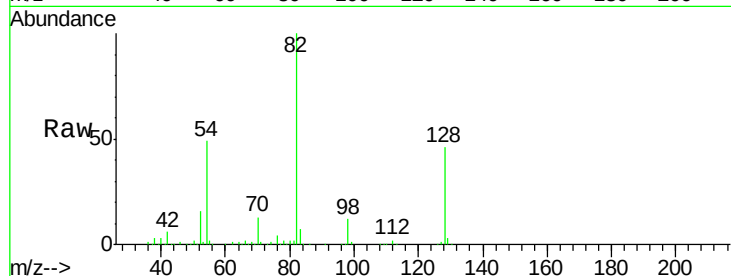




#23
 Nitrobenzene-d5
 Concen: 82.88 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

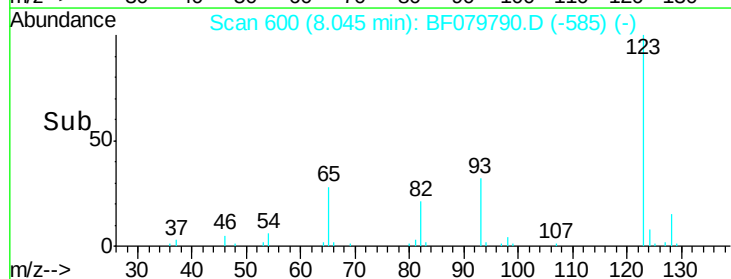
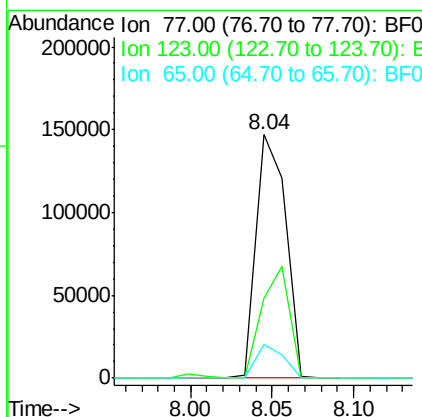
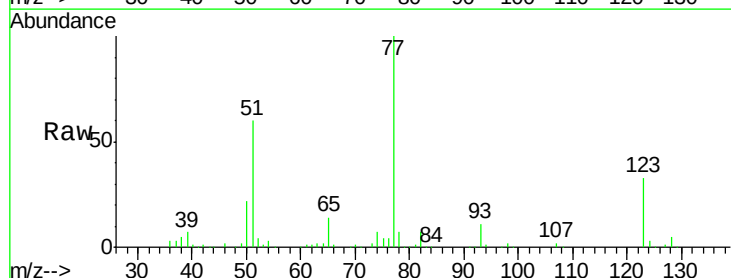
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

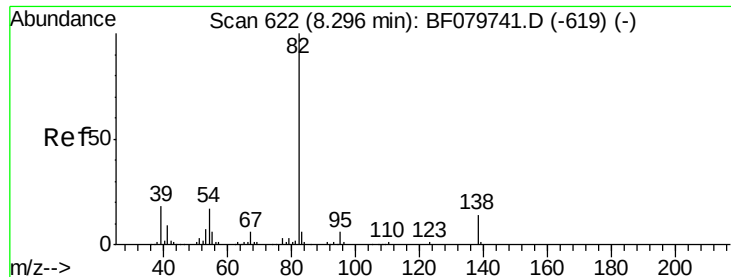
Tgt Ion: 82 Resp: 363706
 Ion Ratio Lower Upper
 82 100
 128 45.7 37.6 56.4
 54 49.4 39.4 59.2



#24
 Nitrobenzene
 Concen: 42.37 ng
 RT: 8.04 min Scan# 600
 Delta R.T. -0.02 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

Tgt Ion: 77 Resp: 185461
 Ion Ratio Lower Upper
 77 100
 123 32.8 28.1 42.1
 65 13.6 10.9 16.3





#25

Isophorone

Concen: 44.02 ng

RT: 8.28 min Scan# 621

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

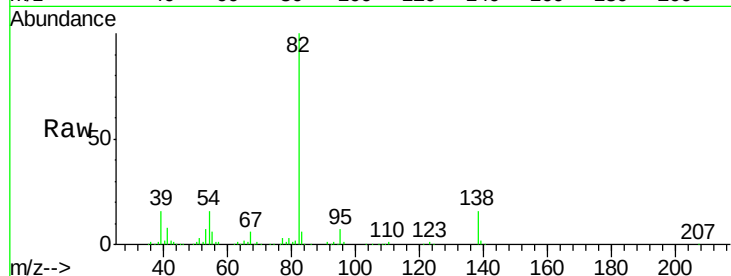
Tgt Ion: 82 Resp: 394324

Ion Ratio Lower Upper

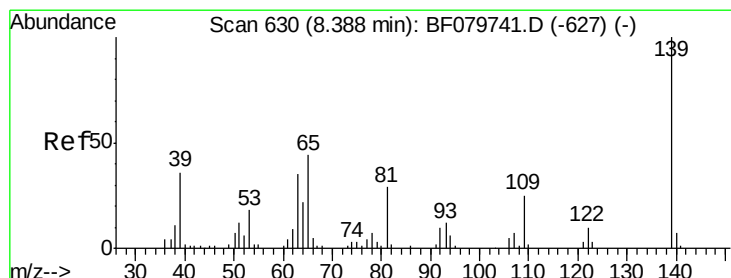
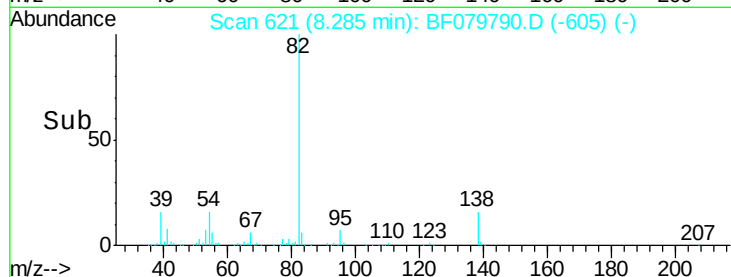
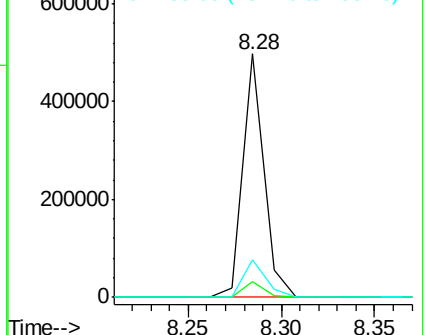
82 100

95 6.5 5.3 7.9

138 15.7 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 38.36 ng

RT: 8.38 min Scan# 629

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

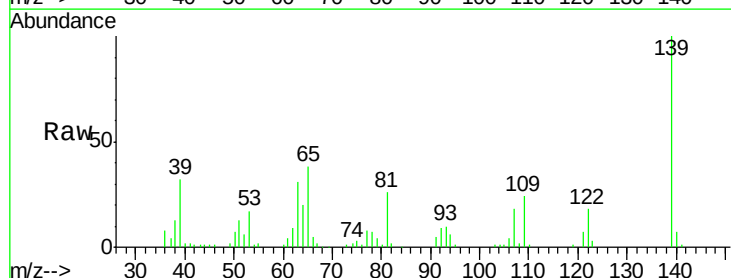
Tgt Ion: 139 Resp: 70714

Ion Ratio Lower Upper

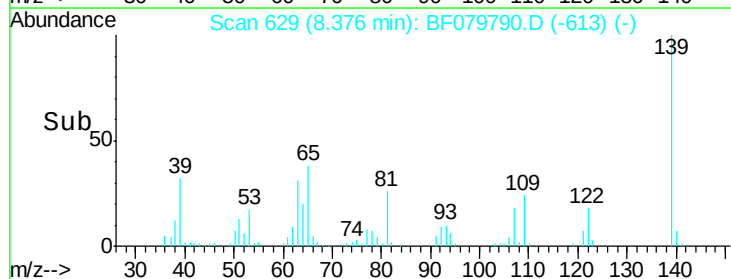
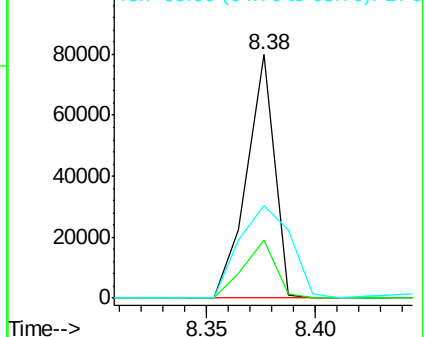
139 100

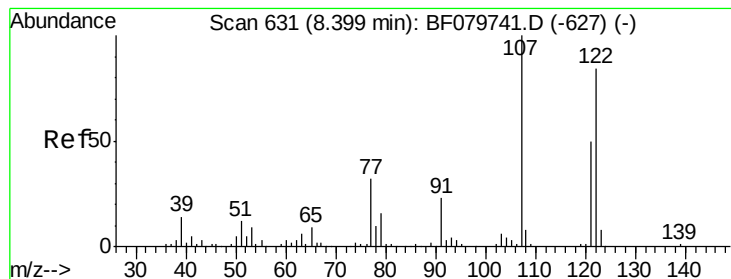
109 23.8 17.5 26.3

65 38.2 34.6 52.0



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





#27

2,4-Dimethylphenol

Concen: 42.06 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

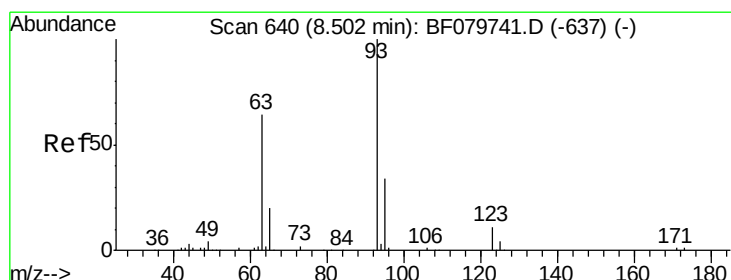
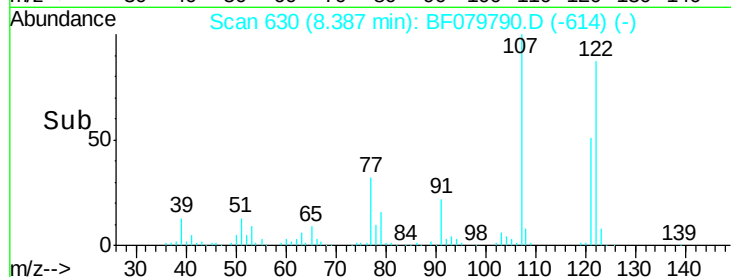
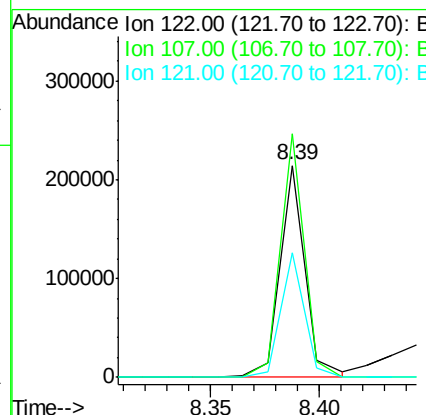
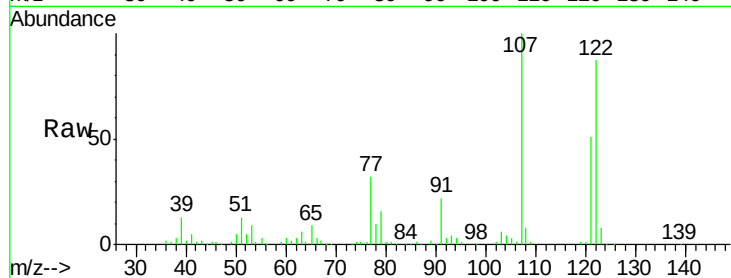
Tgt Ion:122 Resp: 174473

Ion Ratio Lower Upper

122 100

107 114.9 88.5 132.7

121 58.6 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 39.47 ng

RT: 8.49 min Scan# 639

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

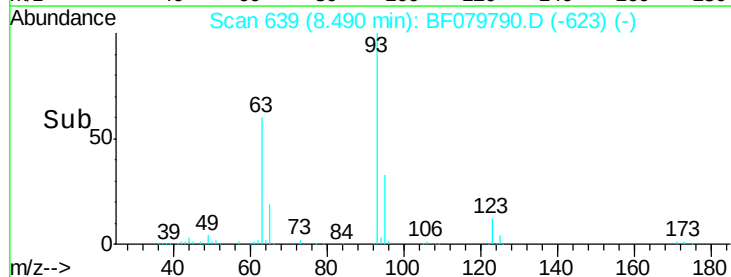
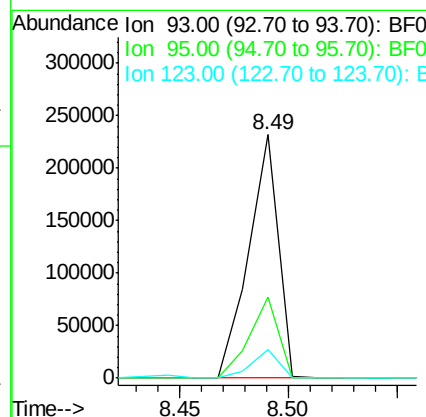
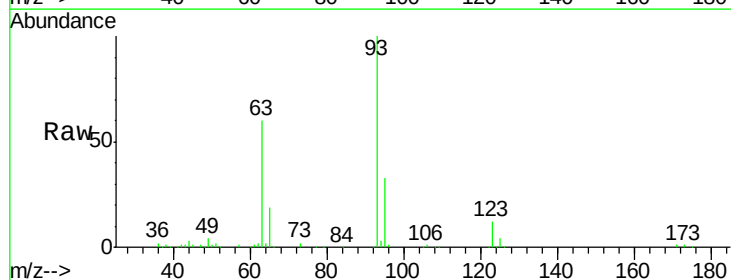
Tgt Ion: 93 Resp: 218484

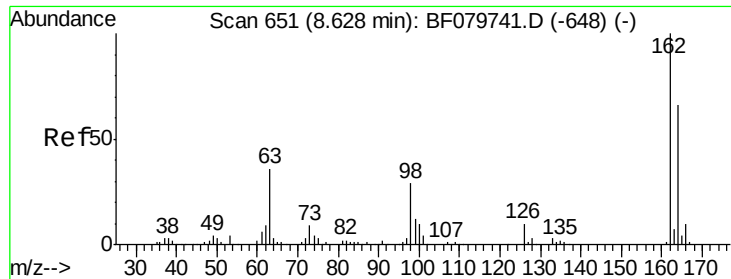
Ion Ratio Lower Upper

93 100

95 33.3 25.5 38.3

123 12.0 7.3 10.9#

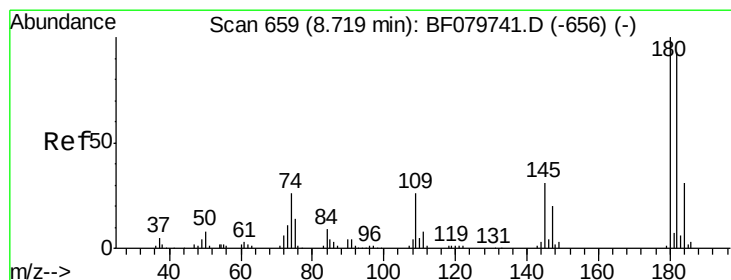
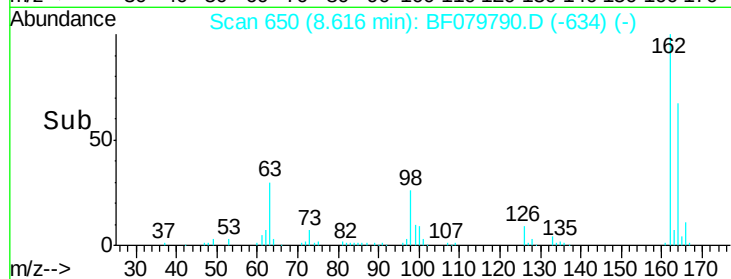
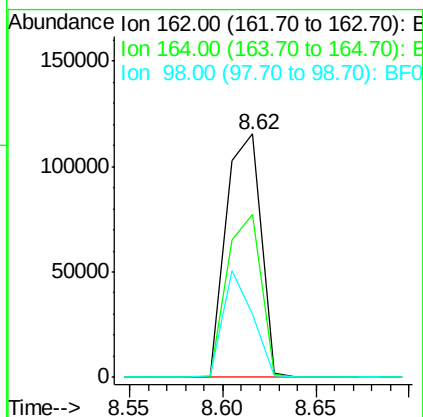
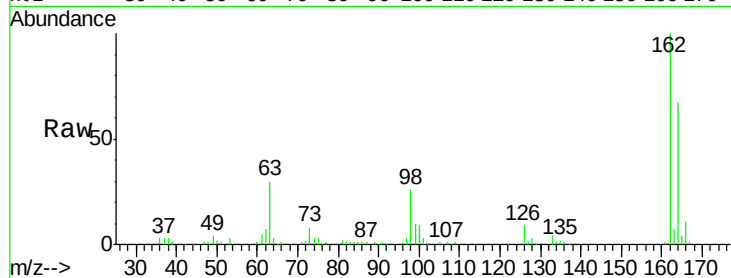




#29
 2,4-Dichlorophenol
 Concen: 40.81 ng
 RT: 8.62 min Scan# 650
 Delta R.T. -0.01 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

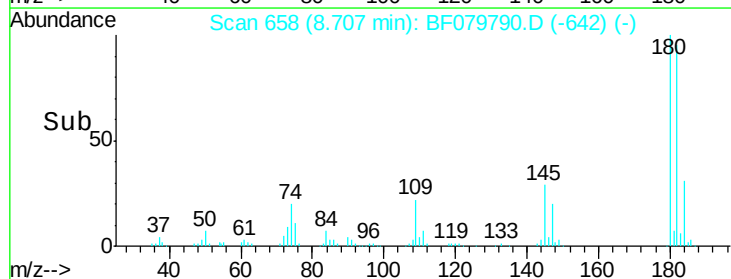
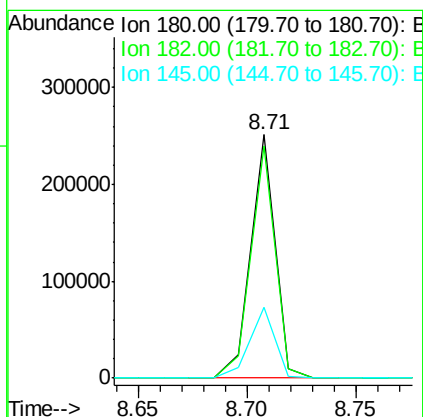
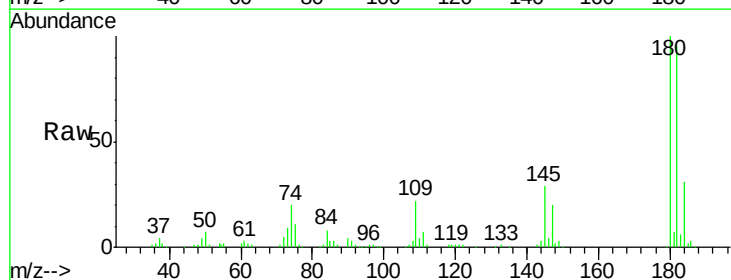
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

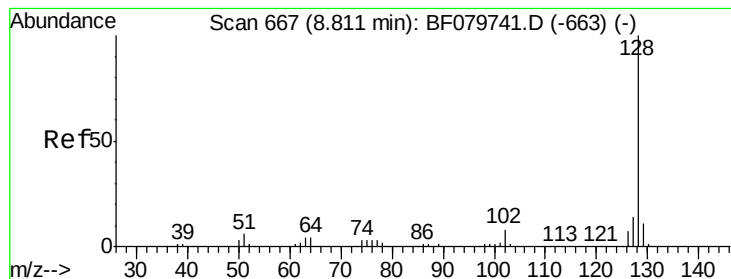
Tgt Ion:162 Resp: 151904
 Ion Ratio Lower Upper
 162 100
 164 67.0 42.8 82.8
 98 26.0 23.2 63.2



#30
 1,2,4-Trichlorobenzene
 Concen: 43.35 ng
 RT: 8.71 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

Tgt Ion:180 Resp: 195910
 Ion Ratio Lower Upper
 180 100
 182 95.2 78.4 117.6
 145 29.2 22.3 33.5





#31

Naphthalene

Concen: 40.59 ng

RT: 8.79 min Scan# 665

Delta R.T. -0.02 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

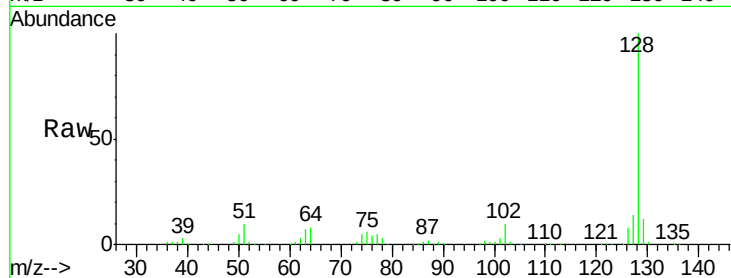
Tgt Ion:128 Resp: 573695

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.2

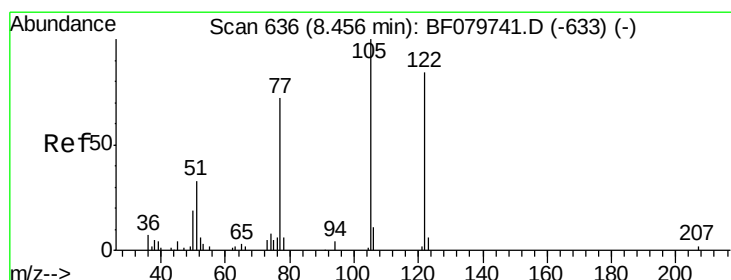
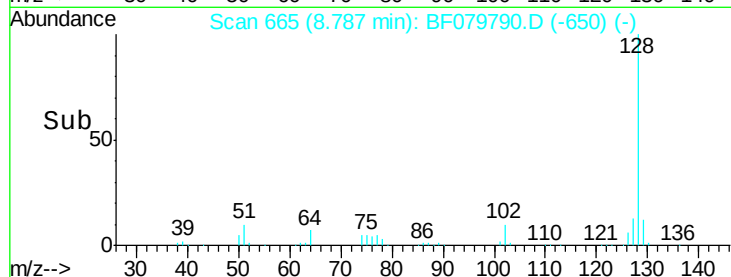
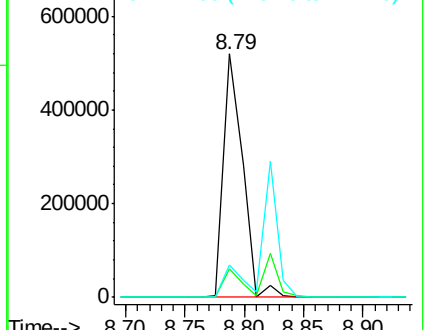
127 13.5 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.61 ng

RT: 8.44 min Scan# 635

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

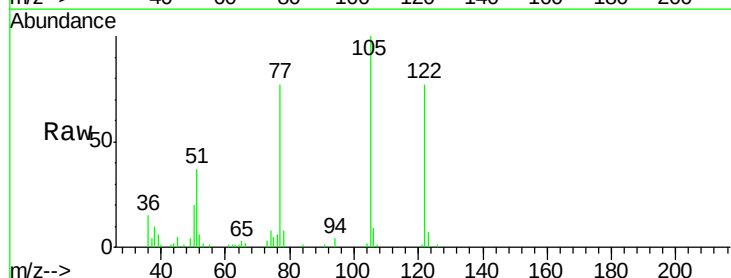
Tgt Ion:122 Resp: 57440

Ion Ratio Lower Upper

122 100

105 129.1 106.7 146.7

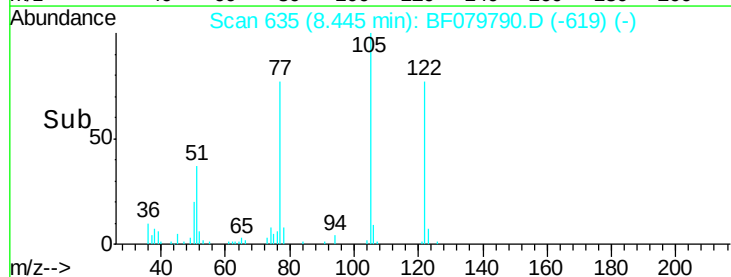
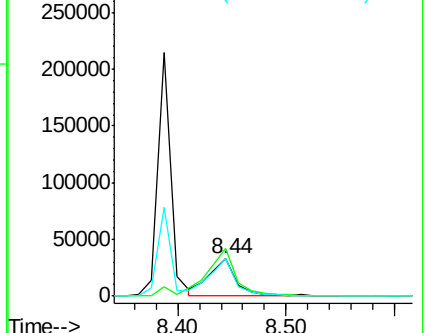
77 100.0 68.9 108.9

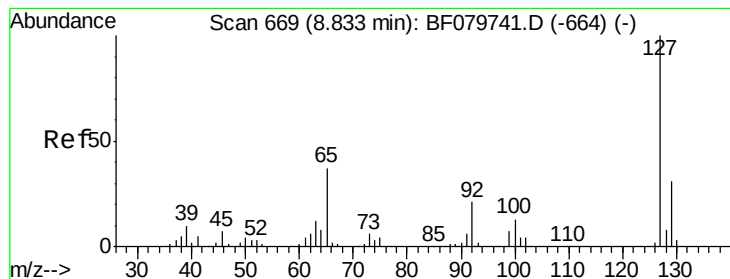


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

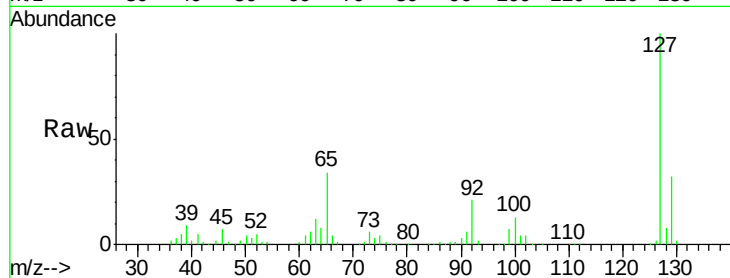




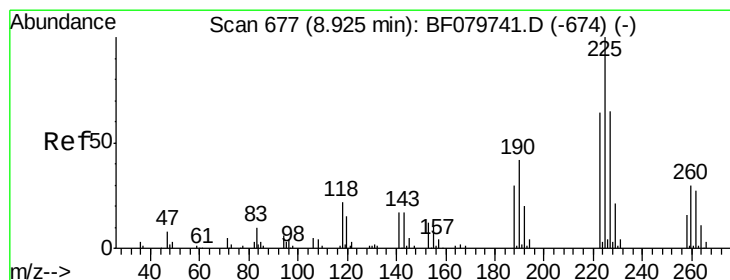
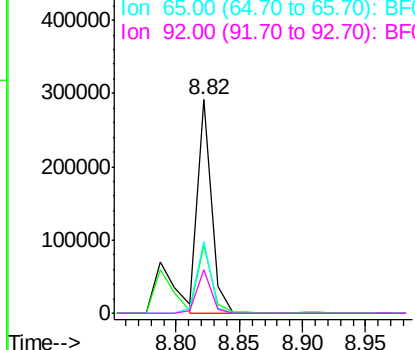
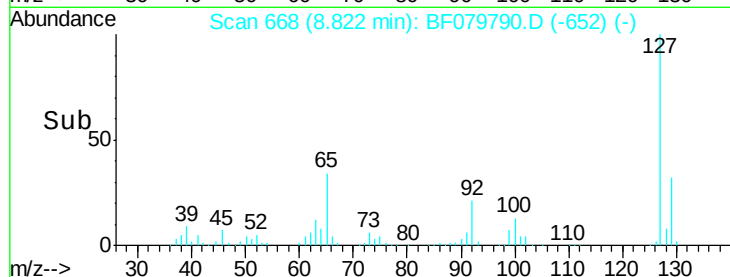
#33
4-Chloroaniline
Concen: 31.52 ng m
RT: 8.82 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF079790.D
Acq: 7 Jun 2015 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 226342
Ion Ratio Lower Upper
127 100
129 32.0 26.8 40.2
65 33.7 22.9 34.3
92 20.7 15.2 22.8

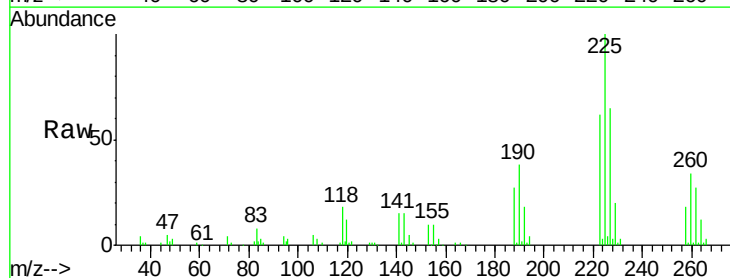


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

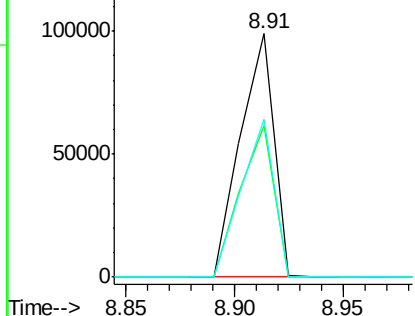
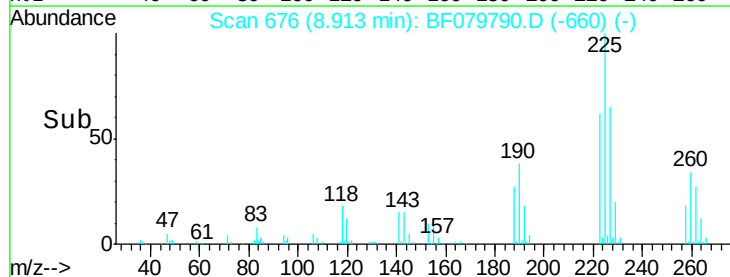


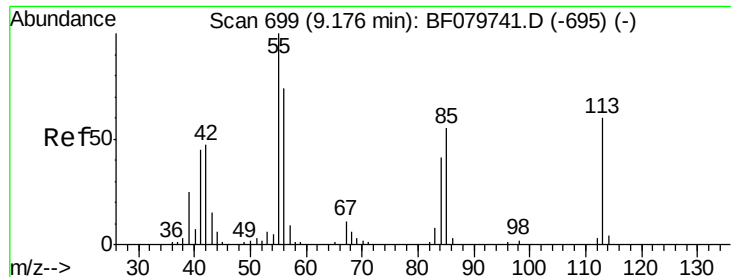
#34
Hexachlorobutadiene
Concen: 38.38 ng
RT: 8.91 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF079790.D
Acq: 7 Jun 2015 1:25

Tgt Ion:225 Resp: 105518
Ion Ratio Lower Upper
225 100
223 62.4 51.9 77.9
227 65.0 52.0 78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

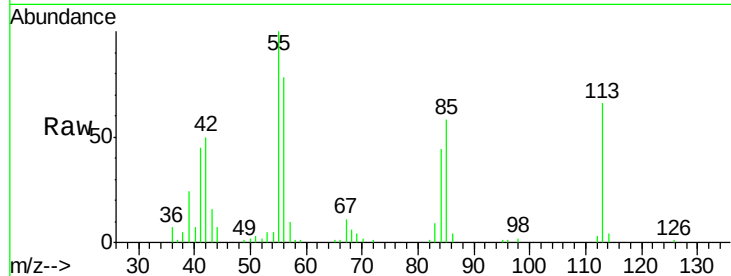




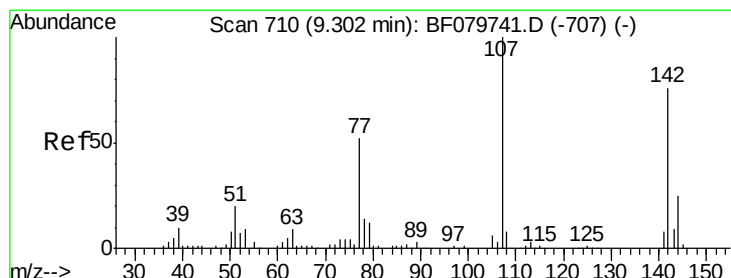
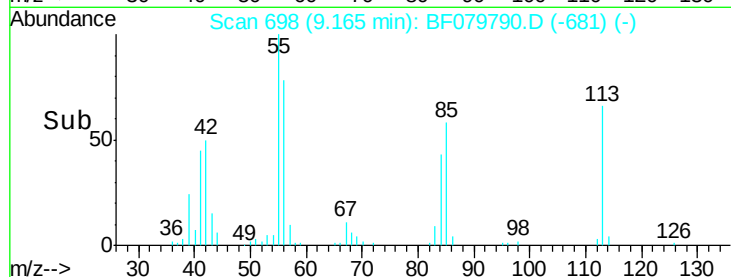
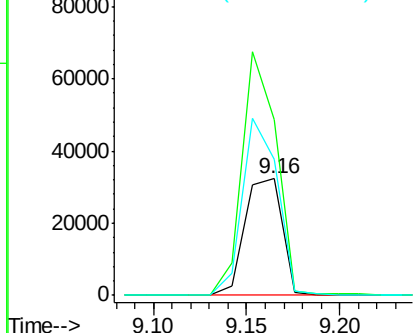
#35
 Caprolactam
 Concen: 40.10 ng
 RT: 9.16 min Scan# 698
 Delta R.T. -0.00 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 45457
 Ion Ratio Lower Upper
 113 100
 55 150.8 186.6 226.6#
 56 117.0 137.8 177.8#

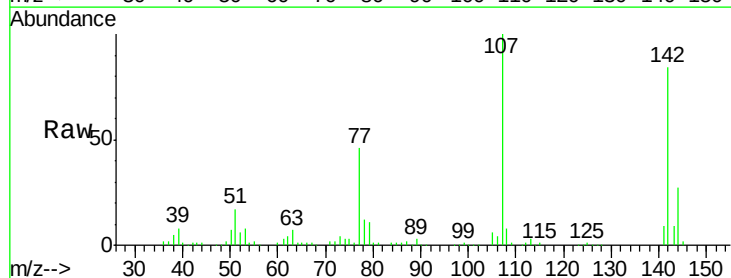


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

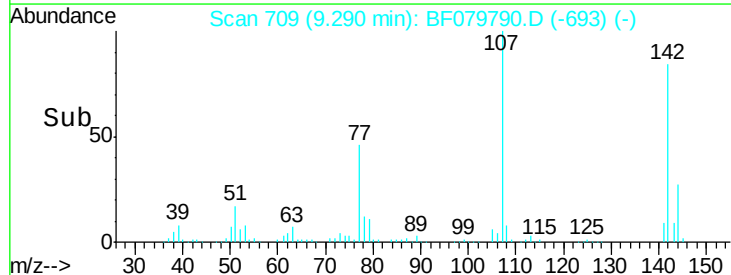
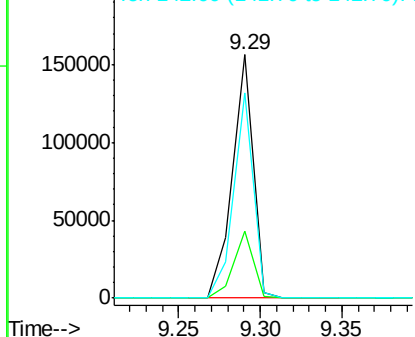


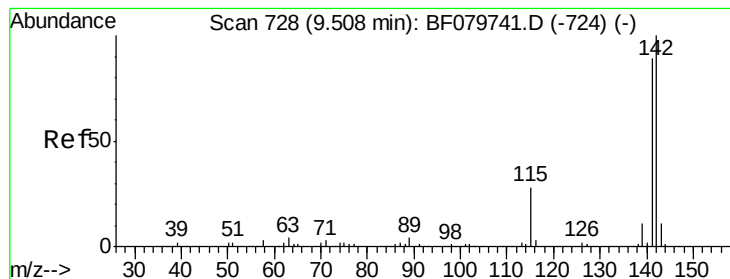
#36
 4-Chloro-3-methylphenol
 Concen: 32.97 ng
 RT: 9.29 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

Tgt Ion:107 Resp: 137118
 Ion Ratio Lower Upper
 107 100
 144 27.3 24.5 36.7
 142 84.5 74.6 112.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

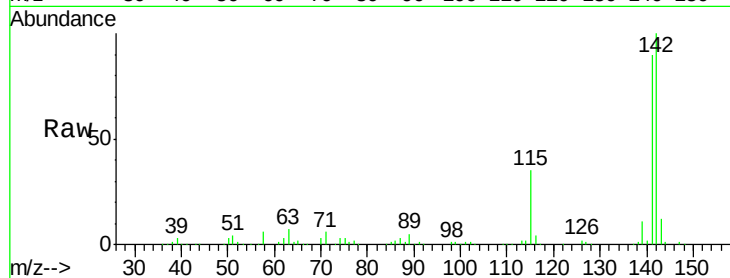




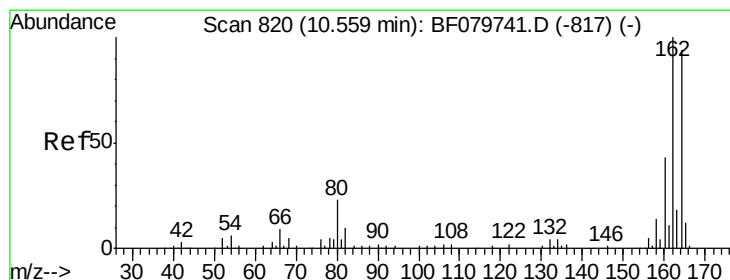
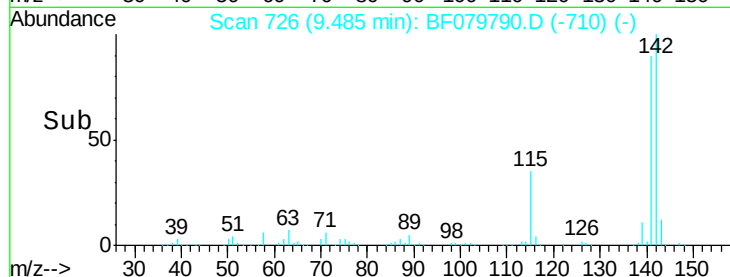
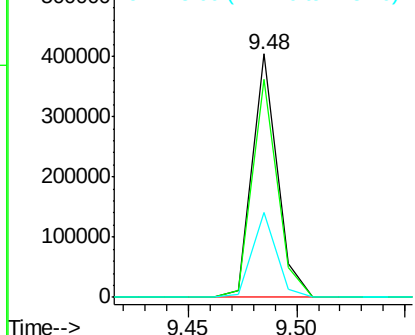
#37
 2-Methylnaphthalene
 Concen: 36.11 ng
 RT: 9.48 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 324440
 Ion Ratio Lower Upper
 142 100
 141 89.6 72.8 109.2
 115 34.9 26.9 40.3

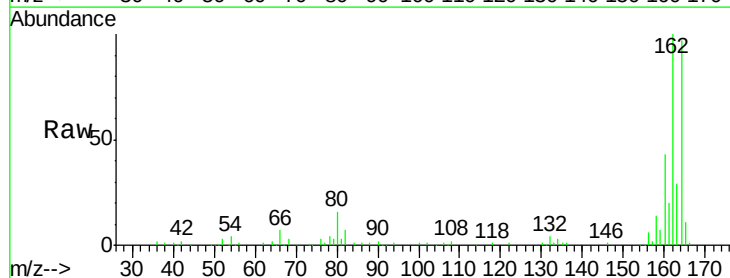


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

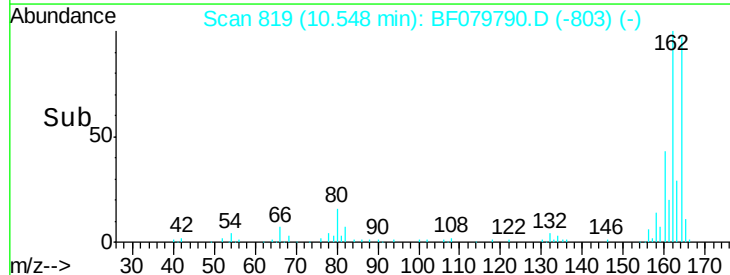
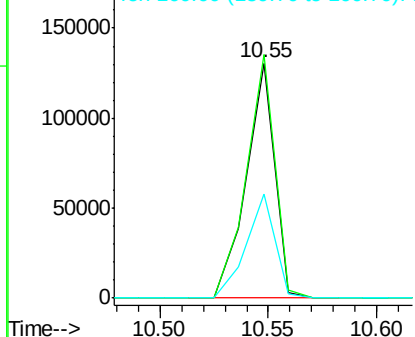


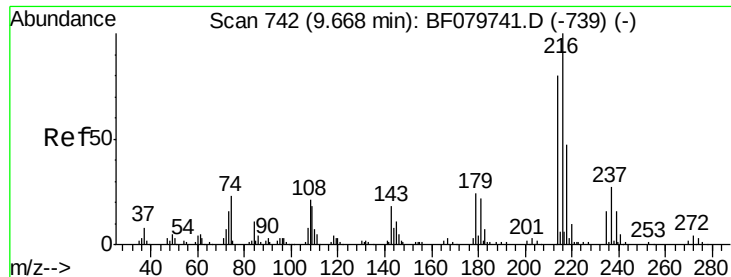
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.55 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

Tgt Ion:164 Resp: 118614
 Ion Ratio Lower Upper
 164 100
 162 103.5 82.6 123.8
 160 44.5 36.8 55.2



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

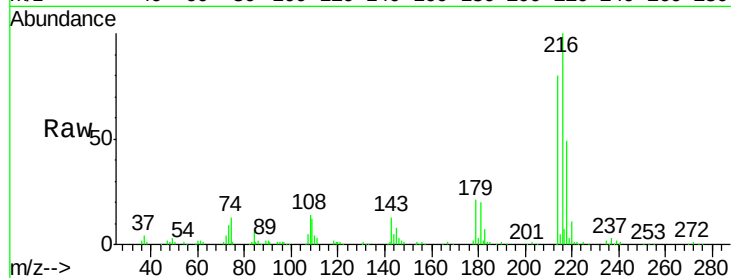




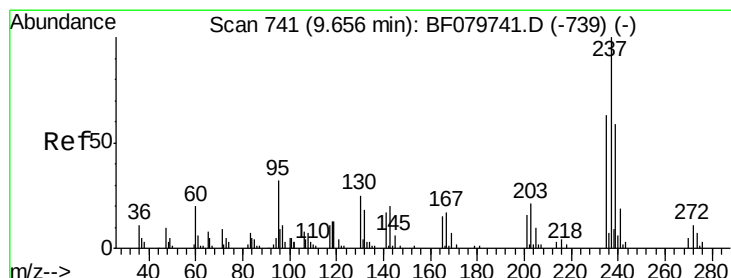
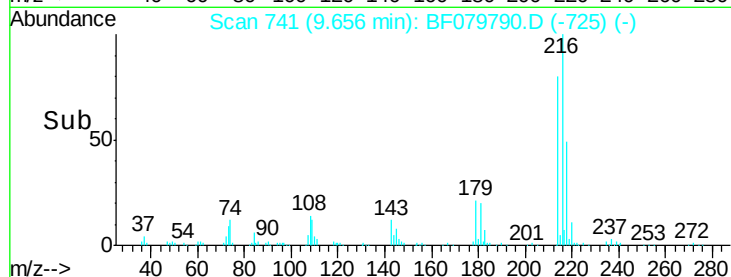
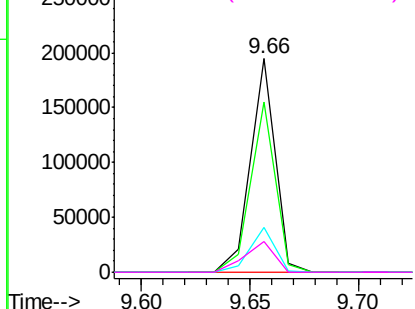
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.69 ng
 RT: 9.66 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	154014
Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.2	93.4
179	21.5	16.6	24.8
108	17.8	13.4	20.0

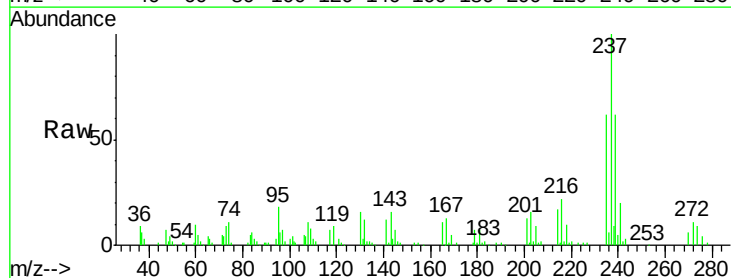


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

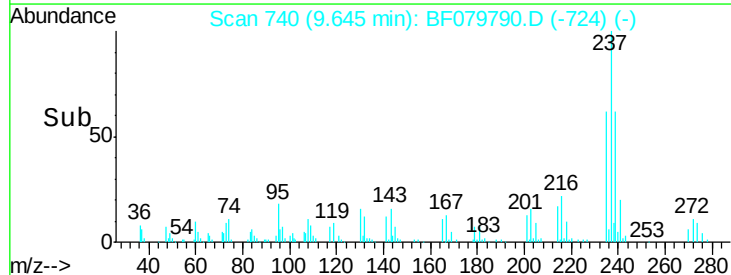
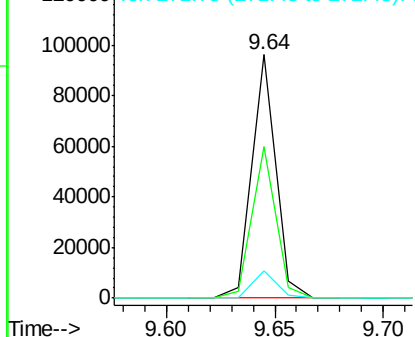


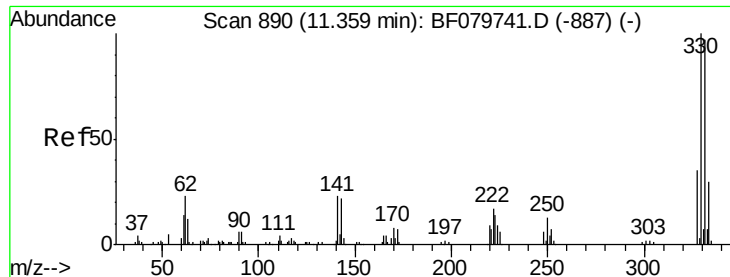
#40
 Hexachlorocyclopentadiene
 Concen: 46.26 ng
 RT: 9.64 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

Tgt Ion:	237	Resp:	73472
Ion	Ratio	Lower	Upper
237	100		
235	62.2	41.9	81.9
272	11.2	0.0	32.1



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

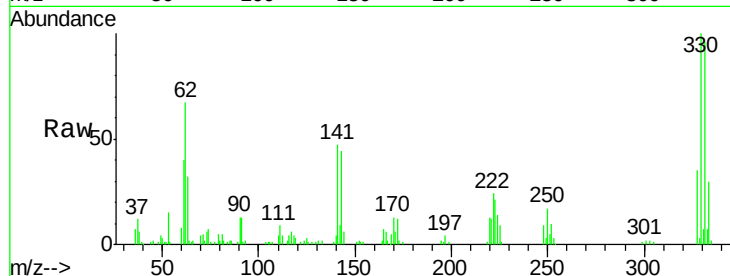




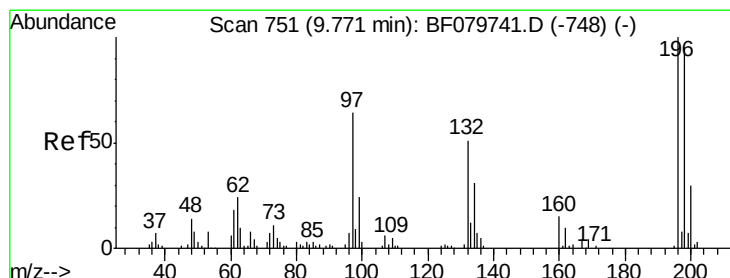
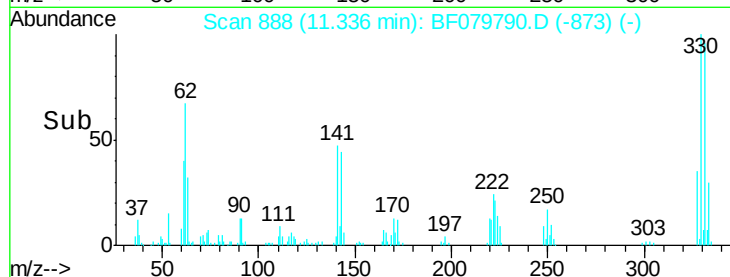
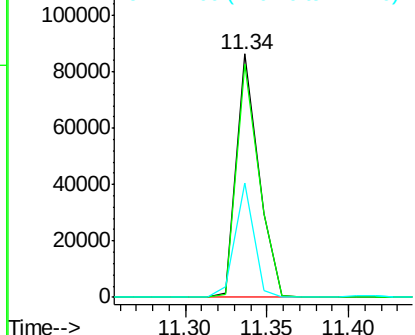
#41
 2,4,6-Tribromophenol
 Concen: 71.46 ng
 RT: 11.34 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 81066
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.4 116.0
 141 39.2 30.2 45.2

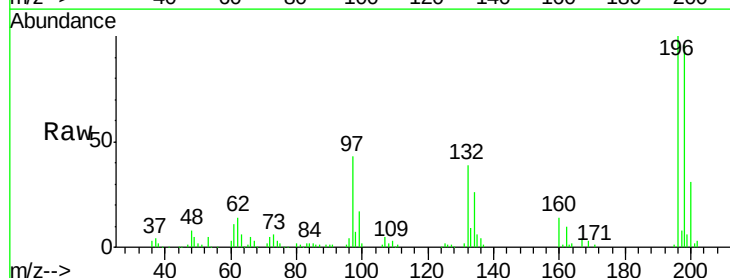


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

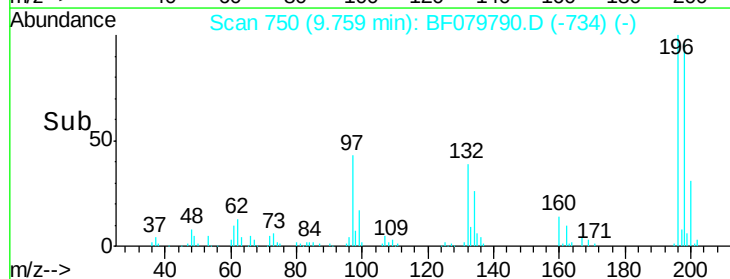
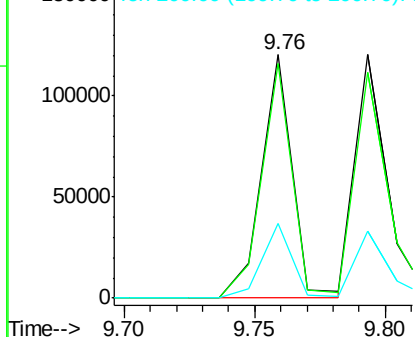


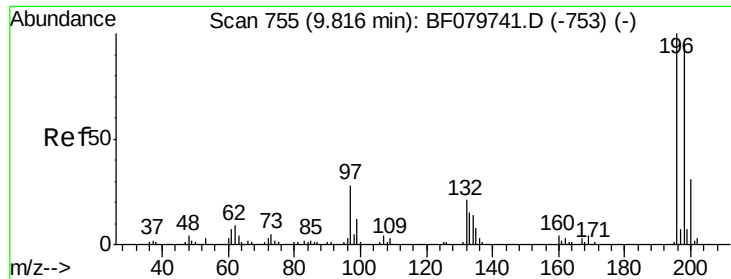
#42
 2,4,6-Trichlorophenol
 Concen: 40.54 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

Tgt Ion:196 Resp: 99608
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.8 115.2
 200 30.8 24.5 36.7



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

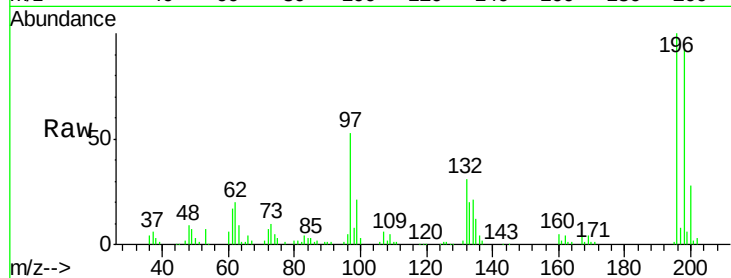




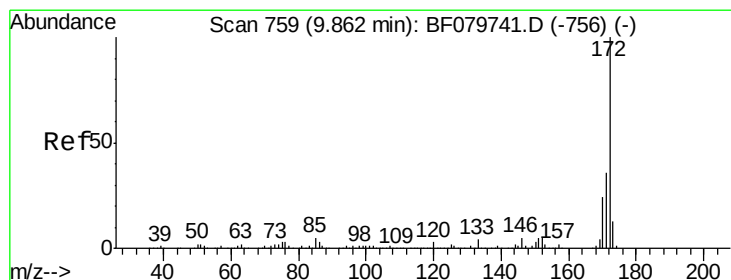
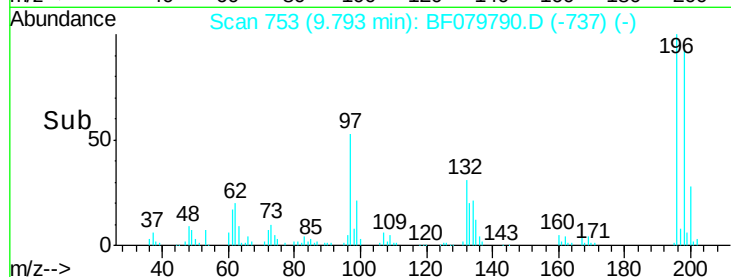
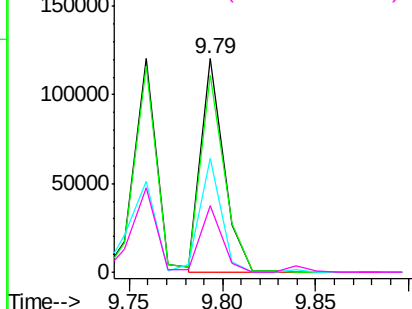
#43
 2,4,5-Trichlorophenol
 Concen: 39.63 ng
 RT: 9.79 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	102432
Ion	Ratio	Lower	Upper
196	100		
198	92.5	76.9	115.3
97	53.4	38.9	58.3
132	31.1	23.9	35.9

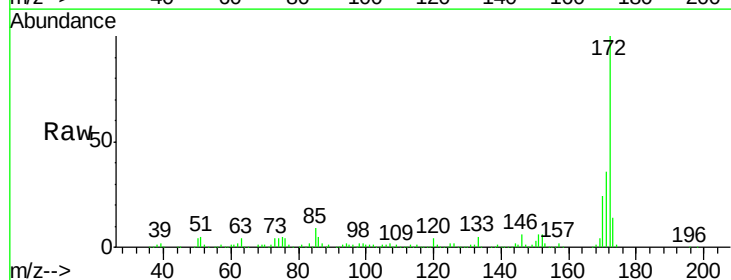


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

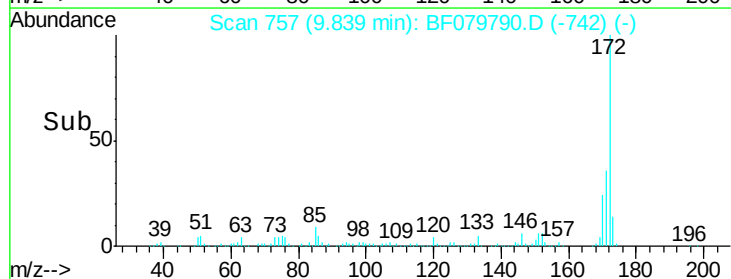
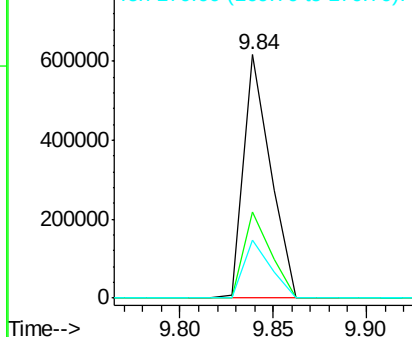


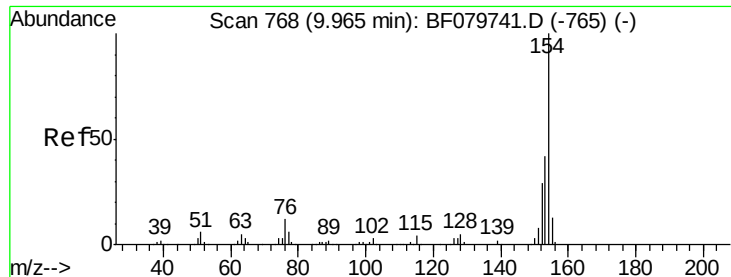
#44
 2-Fluorobiphenyl
 Concen: 70.50 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.02 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

Tgt Ion:	172	Resp:	617214
Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.4	44.0
170	23.6	19.7	29.5



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: 35.96 ng

RT: 9.95 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

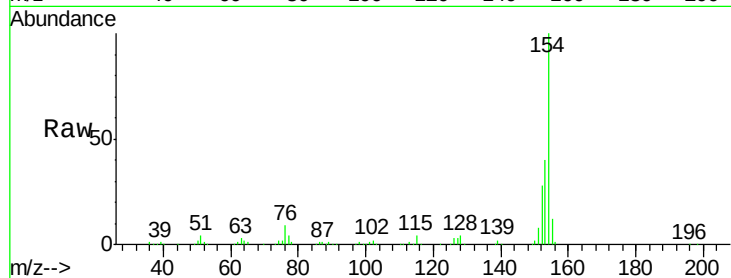
Tgt Ion:154 Resp: 371109

Ion Ratio Lower Upper

154 100

153 40.3 19.9 59.9

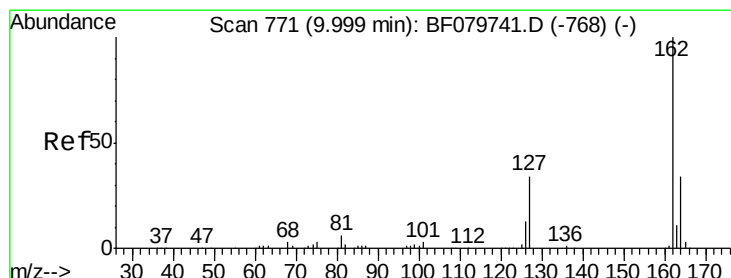
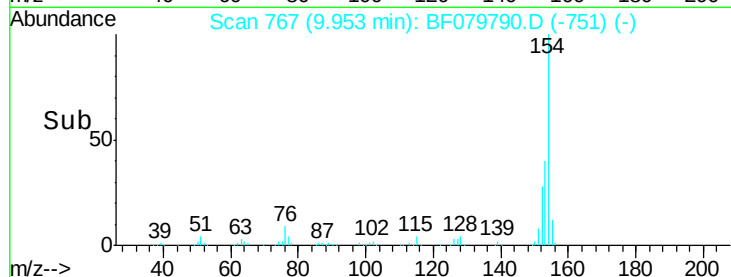
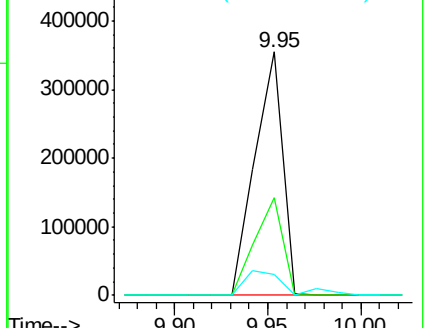
76 8.6 0.0 28.2



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: 35.25 ng

RT: 9.98 min Scan# 769

Delta R.T. -0.02 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

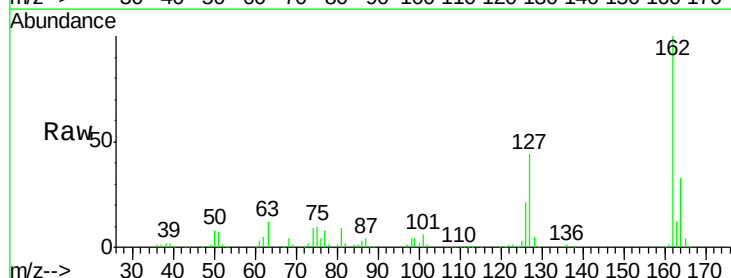
Tgt Ion:162 Resp: 296935

Ion Ratio Lower Upper

162 100

127 43.9 35.4 53.2

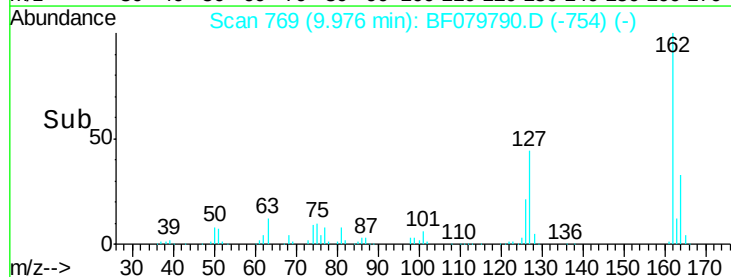
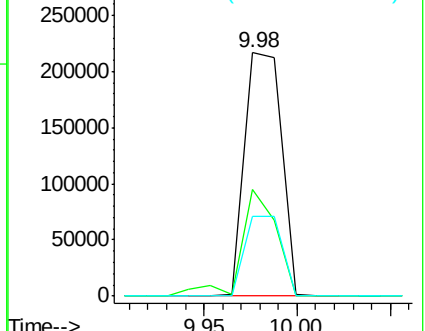
164 32.6 26.3 39.5

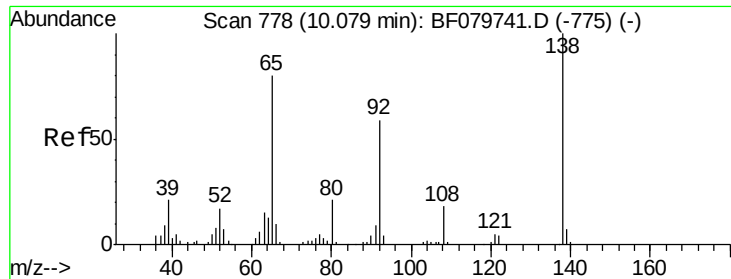


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

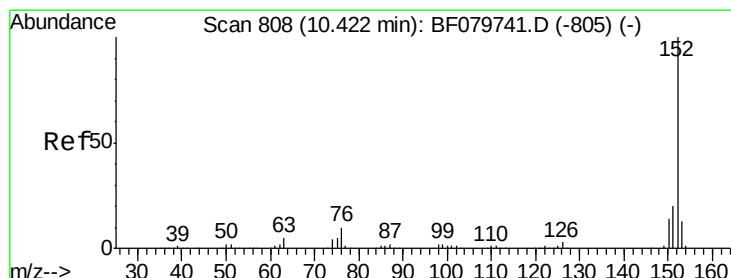
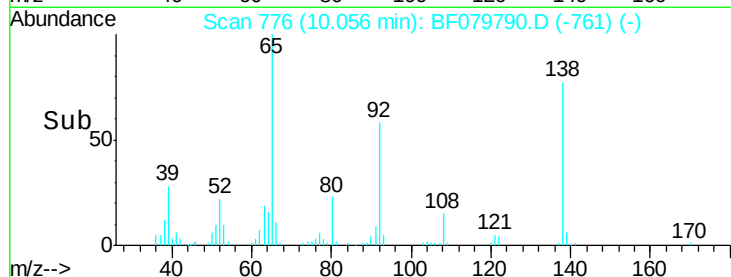
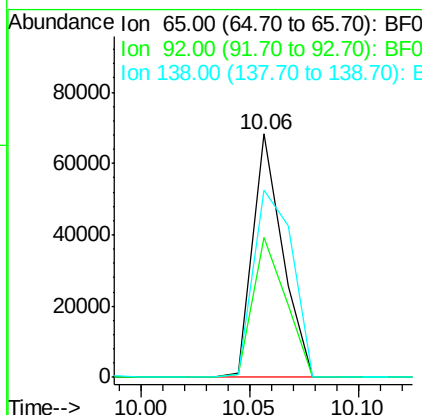
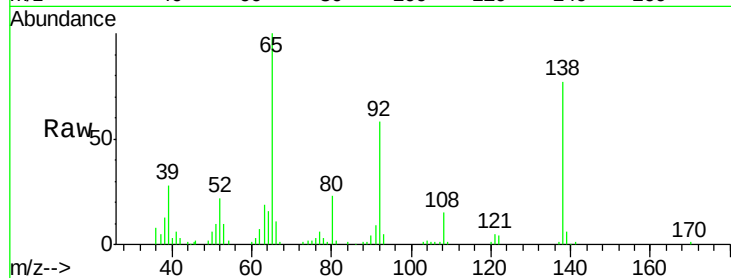




#47
 2-Nitroaniline
 Concen: 37.01 ng
 RT: 10.06 min Scan# 776
 Delta R.T. -0.02 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

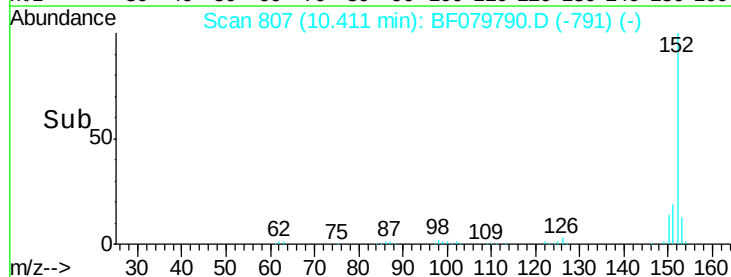
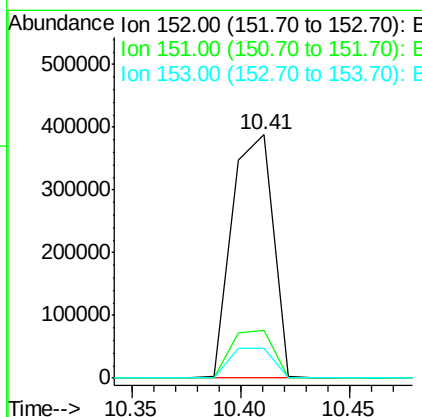
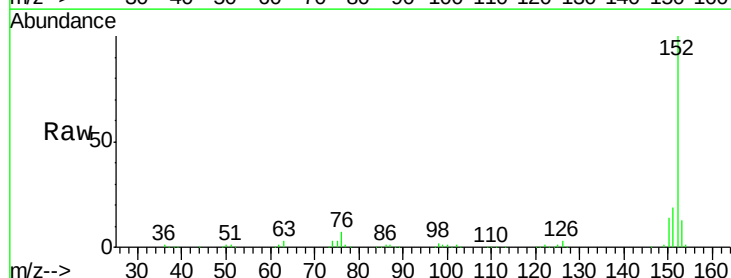
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

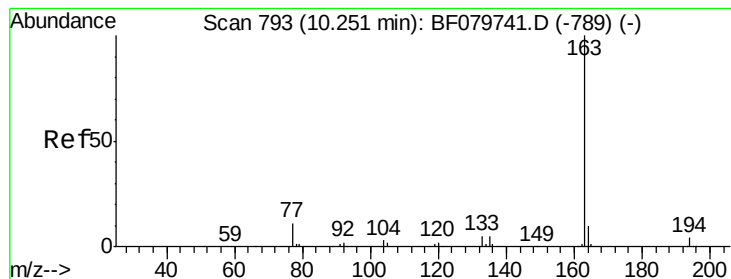
Tgt Ion: 65 Resp: 65405
 Ion Ratio Lower Upper
 65 100
 92 57.5 49.0 73.6
 138 76.8 67.7 101.5



#48
 Acenaphthylene
 Concen: 36.50 ng
 RT: 10.41 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

Tgt Ion: 152 Resp: 508480
 Ion Ratio Lower Upper
 152 100
 151 19.5 16.2 24.4
 153 12.5 10.4 15.6





#49

Dimethylphthalate

Concen: 36.99 ng

RT: 10.23 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

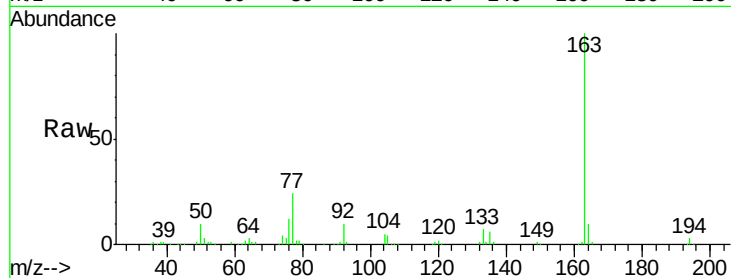
Tgt Ion:163 Resp: 337986

Ion Ratio Lower Upper

163 100

194 3.2 2.6 3.8

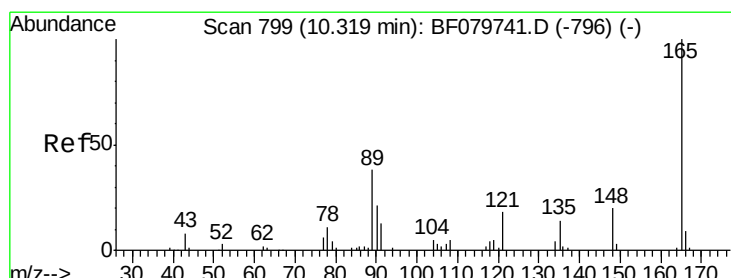
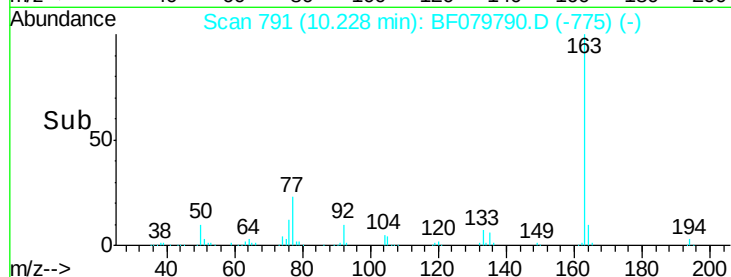
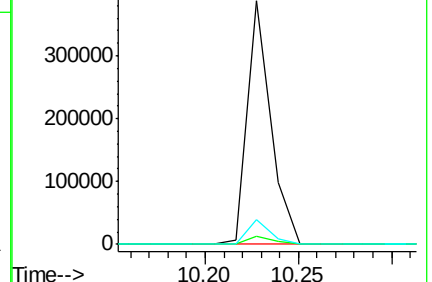
164 10.4 8.5 12.7



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: 42.36 ng

RT: 10.30 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

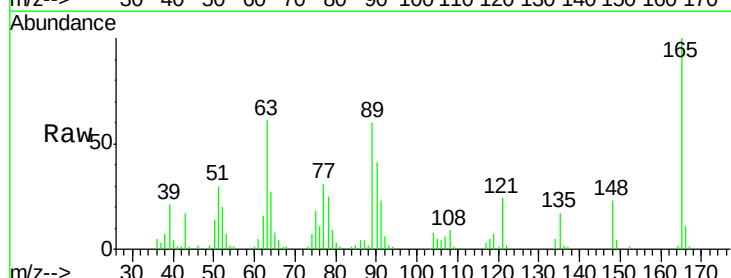
Tgt Ion:165 Resp: 62345

Ion Ratio Lower Upper

165 100

63 61.3 45.2 67.8

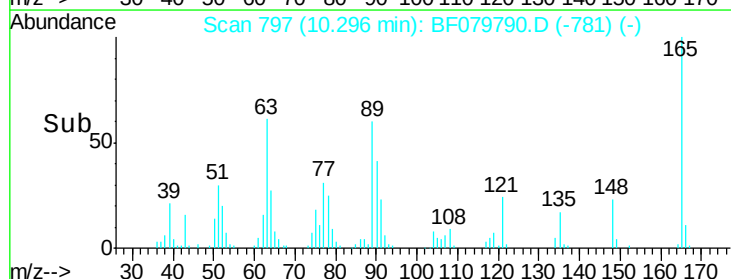
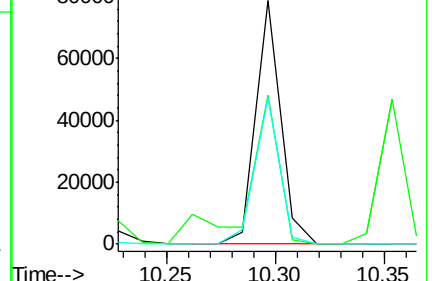
89 60.3 45.9 68.9

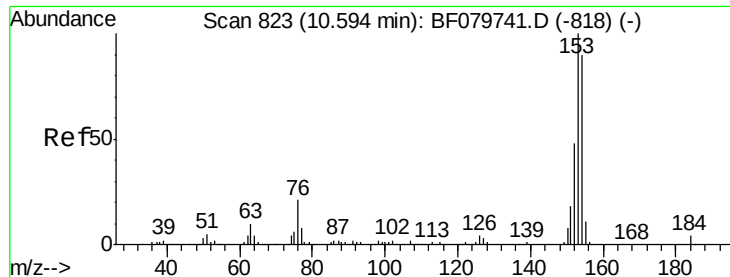


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.43 ng

RT: 10.58 min Scan# 822

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

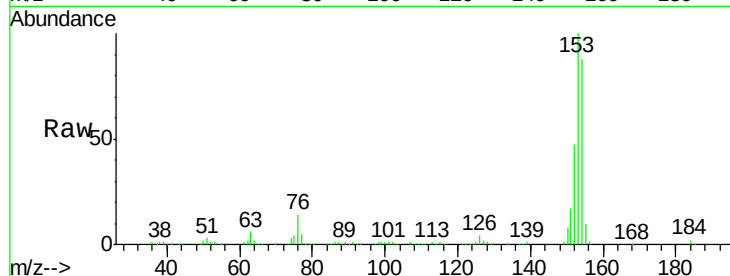
Tgt Ion:154 Resp: 295268

Ion Ratio Lower Upper

154 100

153 113.8 90.1 135.1

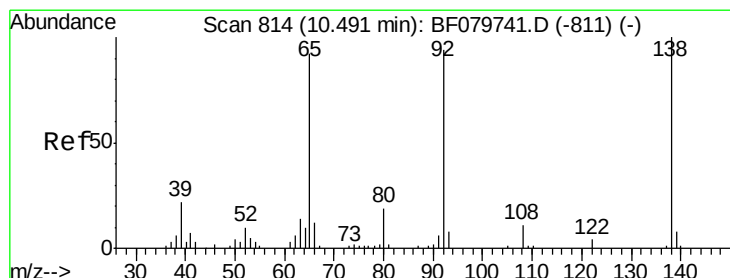
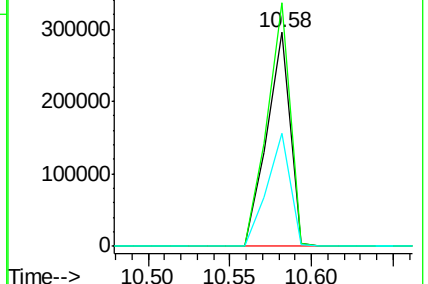
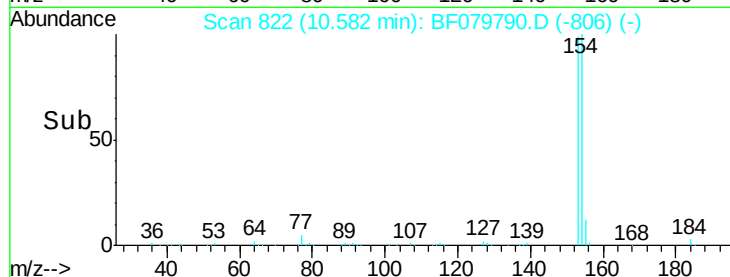
152 53.0 43.4 65.0



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: 37.23 ng

RT: 10.47 min Scan# 812

Delta R.T. -0.02 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

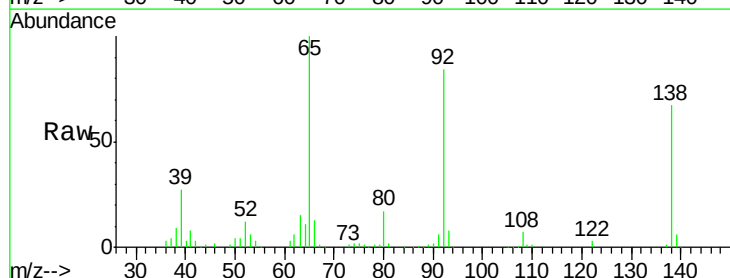
Tgt Ion:138 Resp: 71832

Ion Ratio Lower Upper

138 100

108 10.9 8.9 13.3

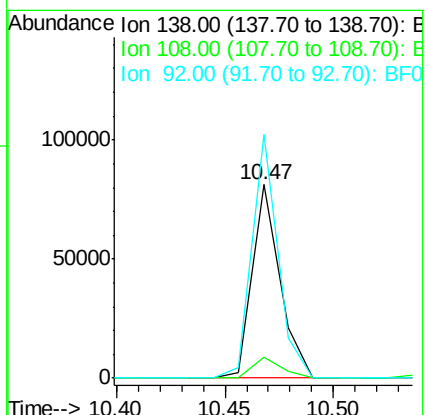
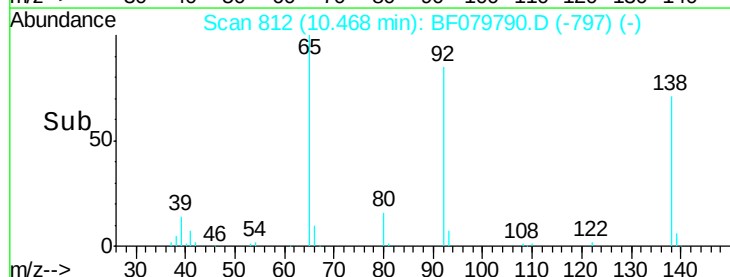
92 125.8 99.0 148.4

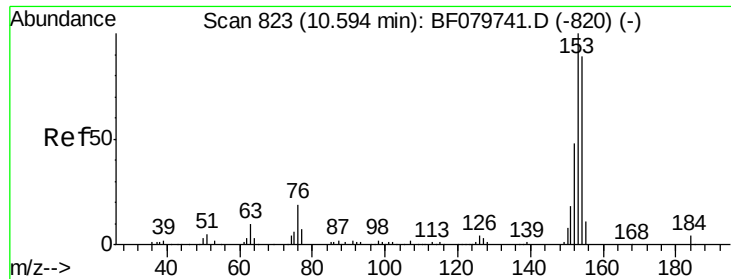


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

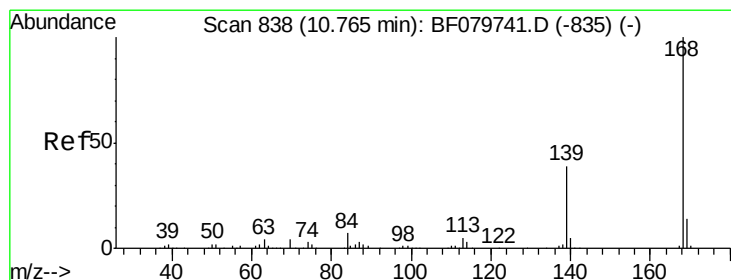
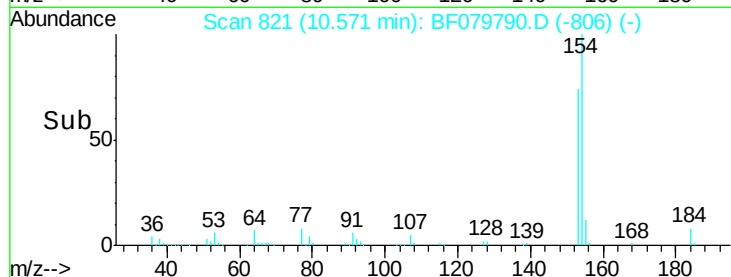
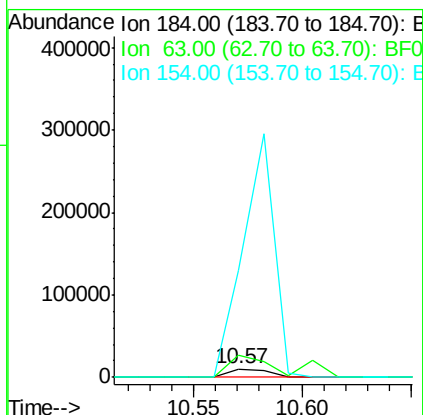
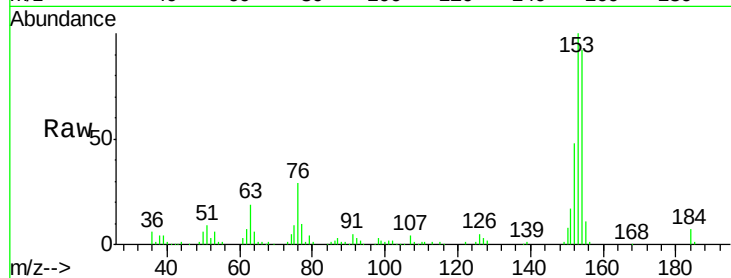




#53
2,4-Dinitrophenol
Concen: 36.84 ng
RT: 10.57 min Scan# 821
Delta R.T. -0.02 min
Lab File: BF079790.D
Acq: 7 Jun 2015 1:25

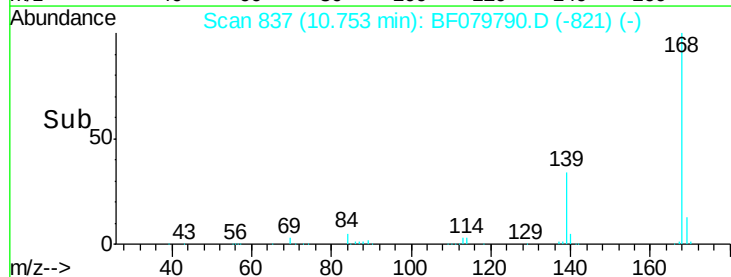
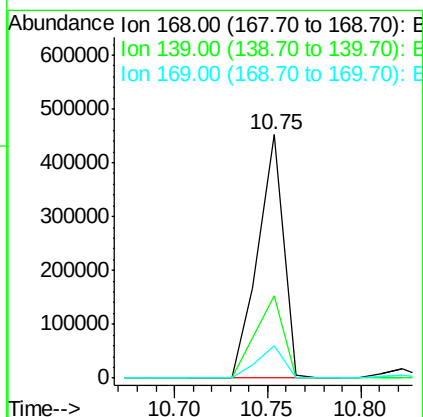
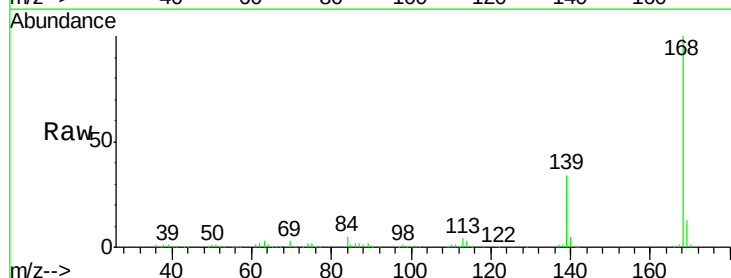
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

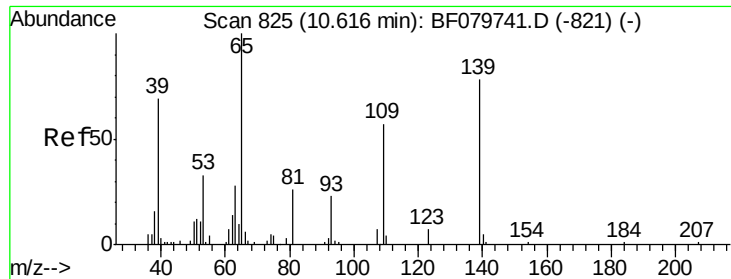
Tgt Ion:184 Resp: 12831
Ion Ratio Lower Upper
184 100
63 251.8 146.9 220.3#
154 1247.7 653.8 980.8#



#54
Dibenzofuran
Concen: 38.39 ng
RT: 10.75 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF079790.D
Acq: 7 Jun 2015 1:25

Tgt Ion:168 Resp: 428964
Ion Ratio Lower Upper
168 100
139 33.8 27.7 41.5
169 13.2 11.0 16.4

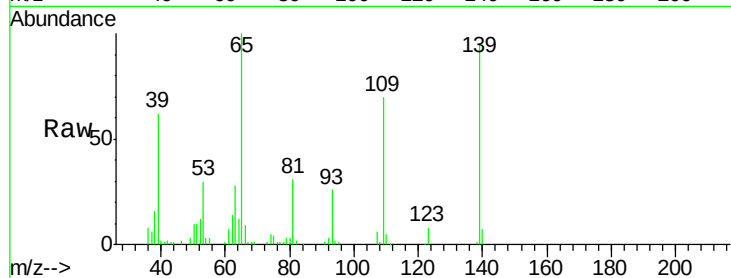




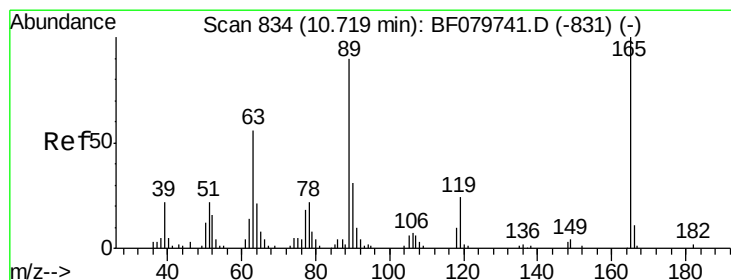
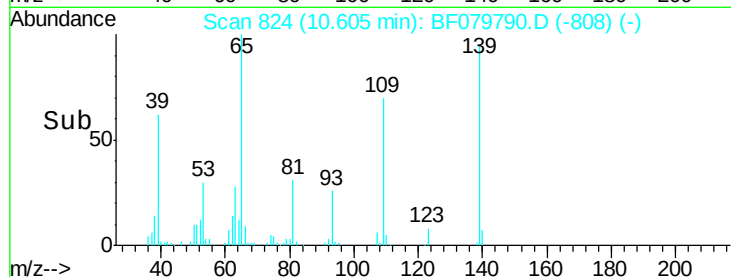
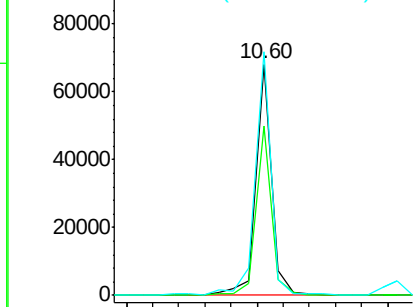
#55
4-Nitrophenol
Concen: 39.91 ng
RT: 10.60 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF079790.D
Acq: 7 Jun 2015 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.2	44.2	84.2
65	105.3	72.3	112.3



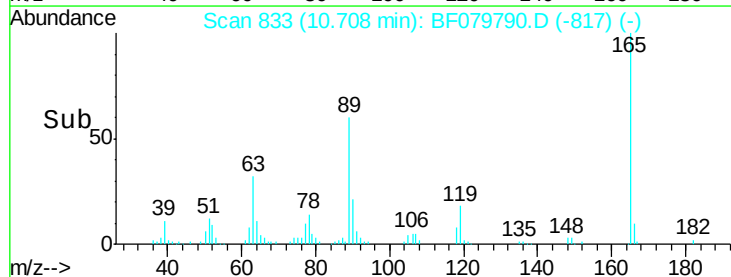
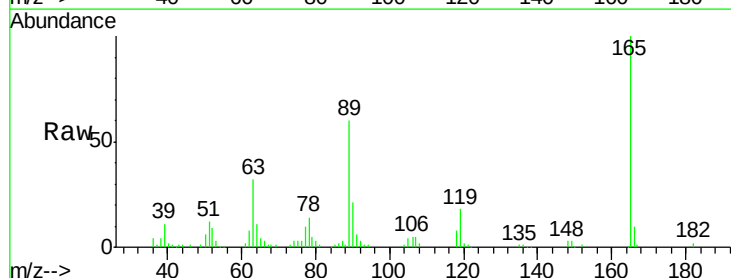
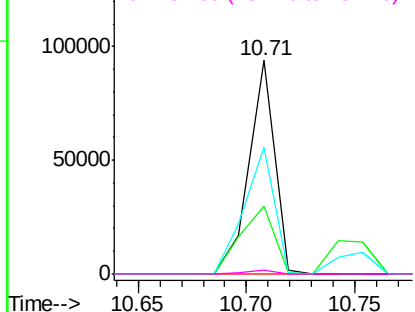
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

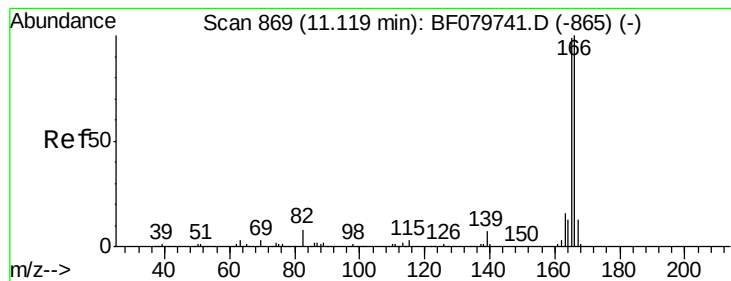


#56
2,4-Dinitrotoluene
Concen: 43.53 ng
RT: 10.71 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF079790.D
Acq: 7 Jun 2015 1:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	31.9	24.7	37.1
89	59.6	45.7	68.5
182	2.0	1.8	2.8

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.22 ng

RT: 11.10 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

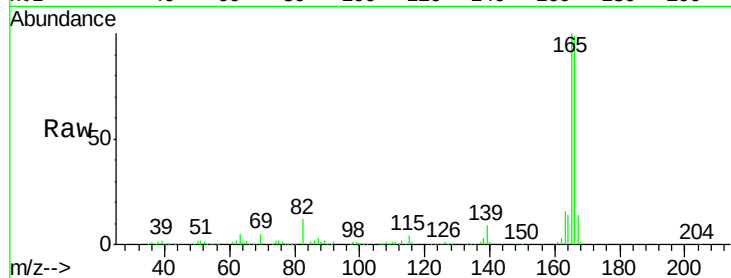
Tgt Ion:166 Resp: 359888

Ion Ratio Lower Upper

166 100

165 100.7 79.4 119.0

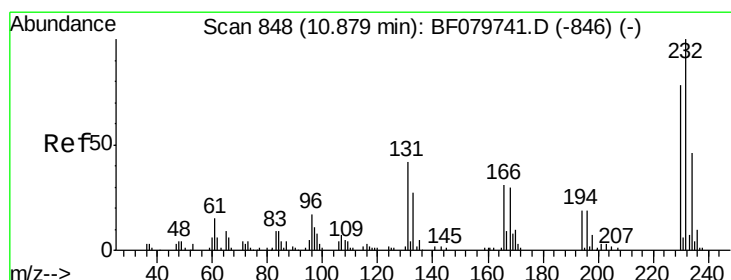
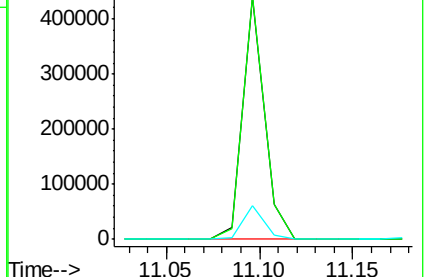
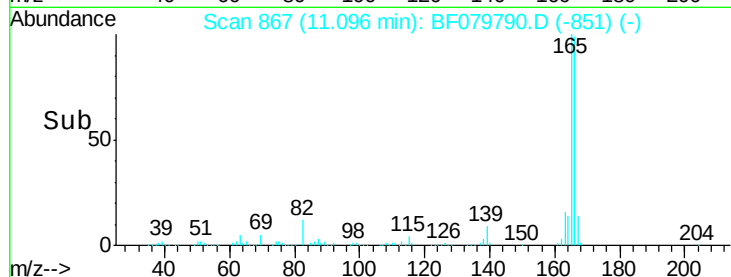
167 13.8 11.0 16.4



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: 36.19 ng

RT: 10.87 min Scan# 847

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

Tgt Ion:232 Resp: 75715

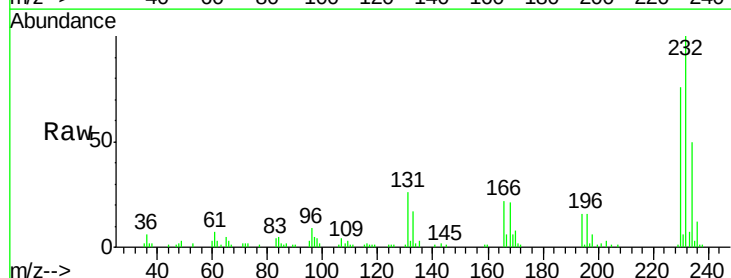
Ion Ratio Lower Upper

232 100

131 43.5 36.5 54.7

130 1.9 1.8 2.8

166 30.1 24.2 36.4

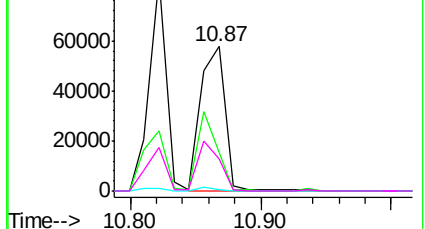
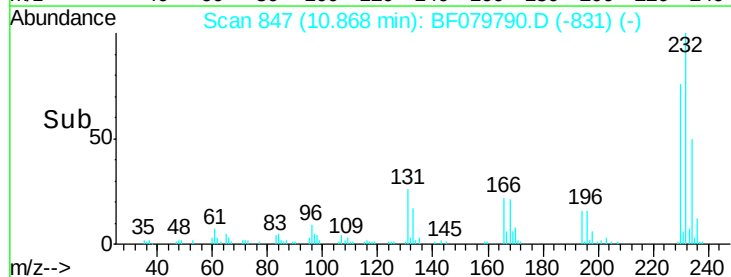


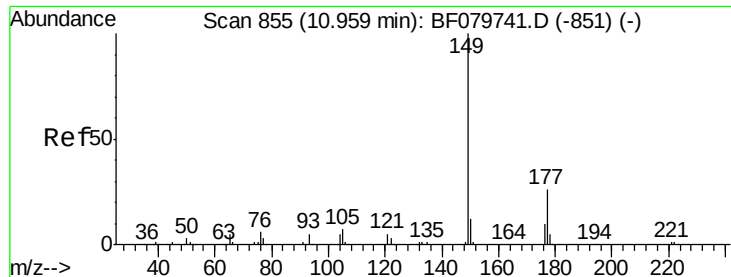
Abundance Ion 232.00 (231.70 to 232.70): E

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

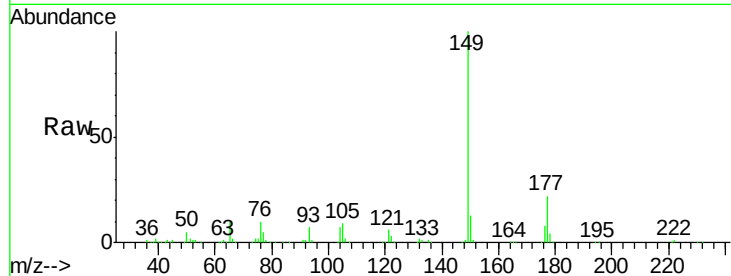




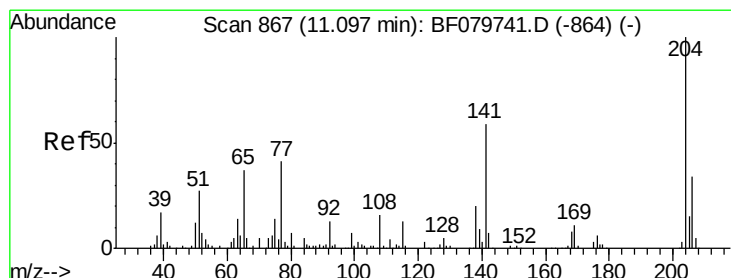
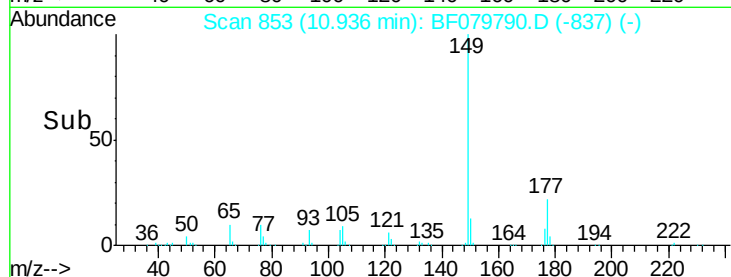
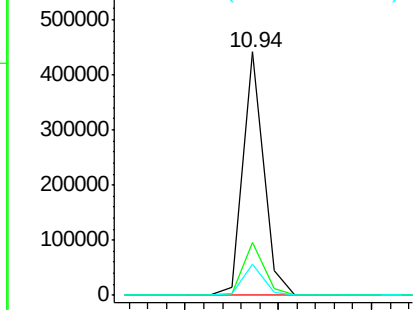
#59
Diethylphthalate
Concen: 38.49 ng
RT: 10.94 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF079790.D
Acq: 7 Jun 2015 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 343884
Ion Ratio Lower Upper
149 100
177 21.8 18.1 27.1
150 12.8 10.5 15.7

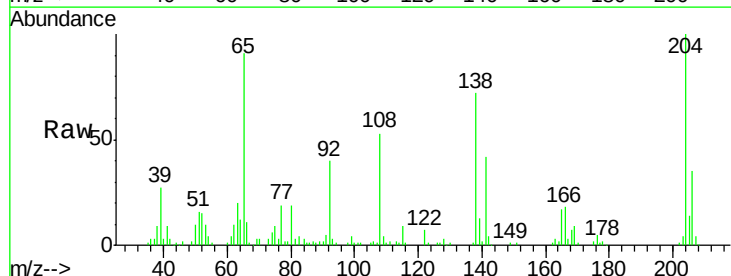


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

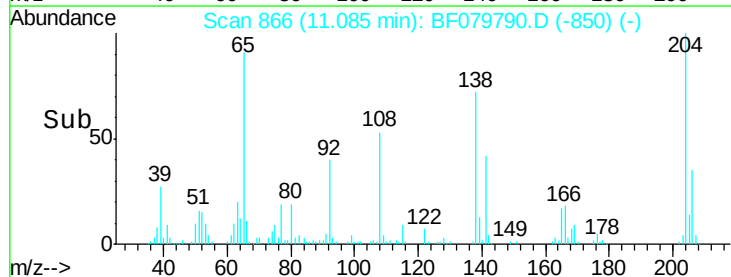
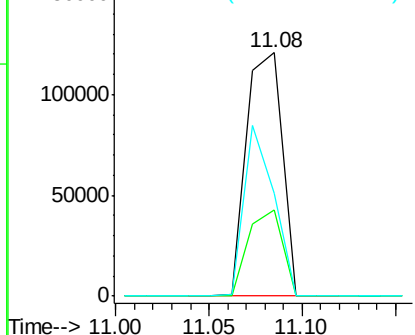


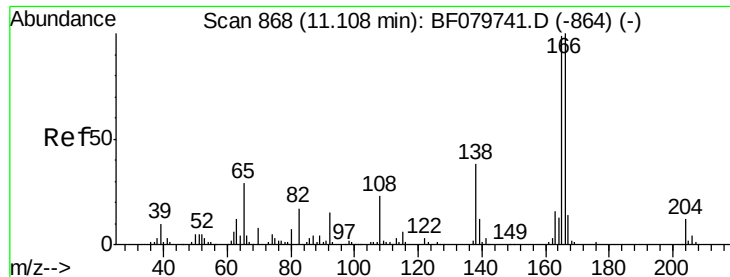
#60
4-Chlorophenyl-phenylether
Concen: 36.60 ng
RT: 11.08 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF079790.D
Acq: 7 Jun 2015 1:25

Tgt Ion:204 Resp: 160389
Ion Ratio Lower Upper
204 100
206 35.2 25.8 38.6
141 42.2 56.5 84.7#



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

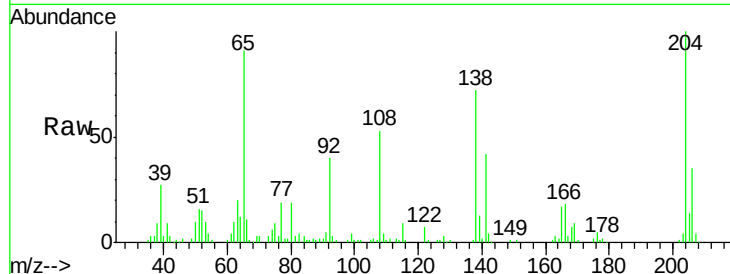




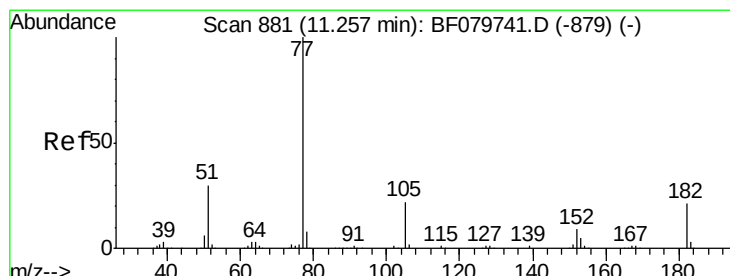
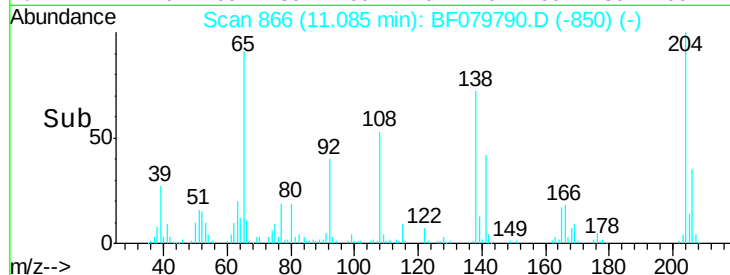
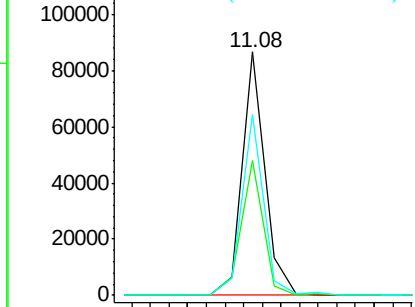
#61
4-Nitroaniline
Concen: 39.63 ng
RT: 11.08 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF079790.D
Acq: 7 Jun 2015 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 73552
Ion Ratio Lower Upper
138 100
92 55.4 38.2 78.2
108 74.5 53.8 93.8

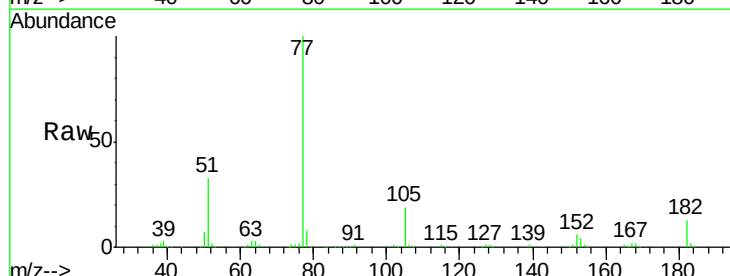


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

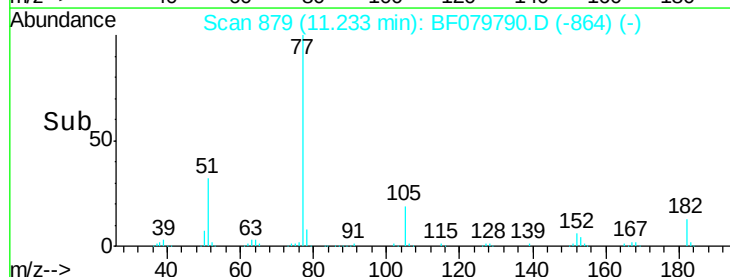
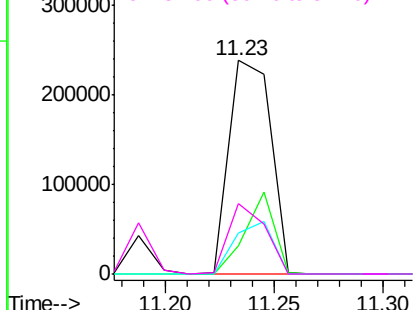


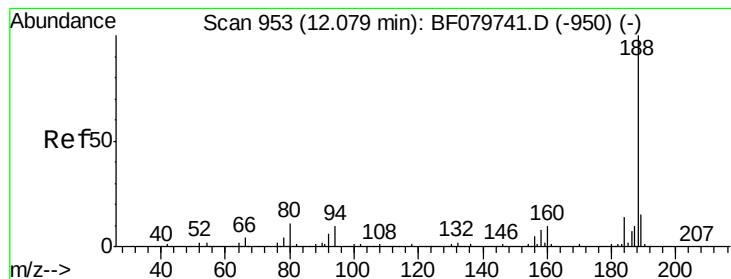
#62
Azobenzene
Concen: 35.25 ng
RT: 11.23 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF079790.D
Acq: 7 Jun 2015 1:25

Tgt Ion: 77 Resp: 318305
Ion Ratio Lower Upper
77 100
182 13.2 0.0 35.2
105 19.2 0.0 39.5
51 32.9 12.4 52.4



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: 12.06 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

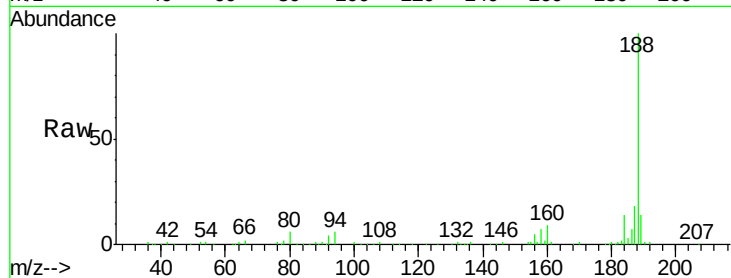
Tgt Ion:188 Resp: 223864

Ion Ratio Lower Upper

188 100

94 5.6 5.0 7.4

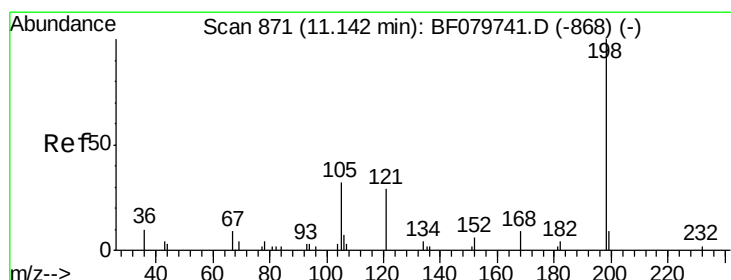
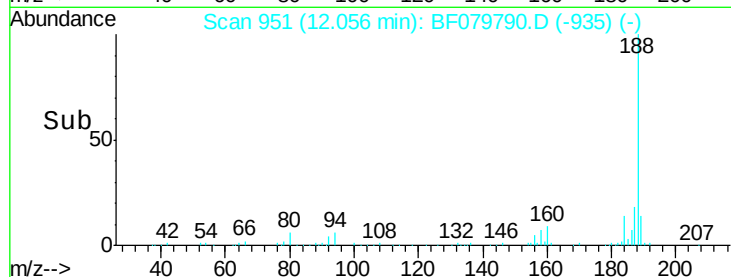
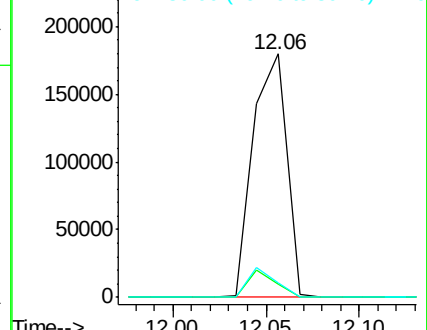
80 6.2 5.3 7.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 42.17 ng

RT: 11.12 min Scan# 869

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

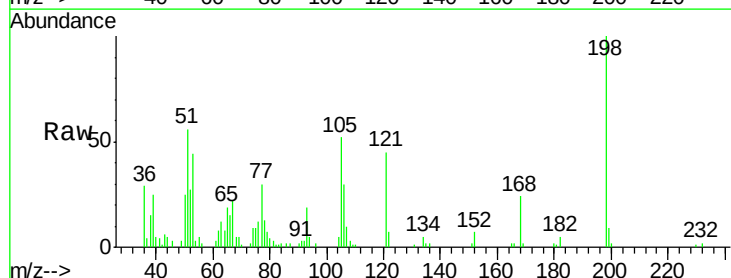
Tgt Ion:198 Resp: 23177

Ion Ratio Lower Upper

198 100

51 56.2 34.4 74.4

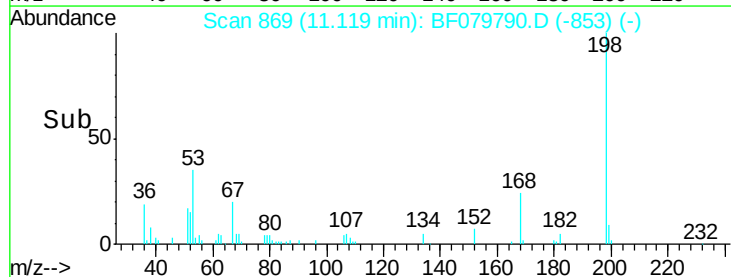
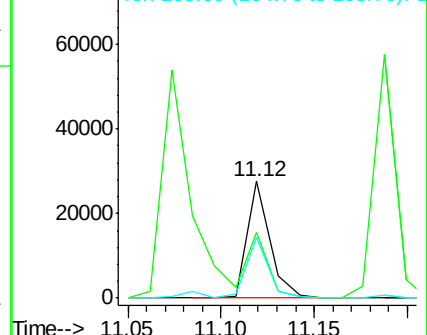
105 51.9 32.7 72.7

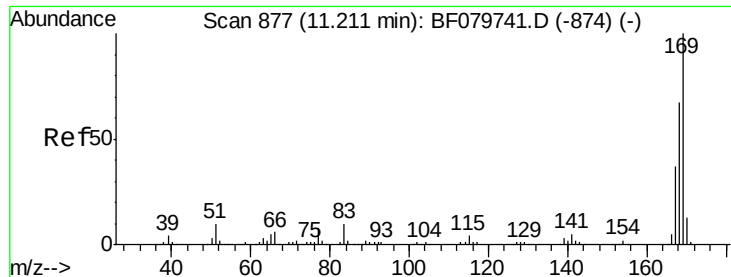


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.94 ng

RT: 11.19 min Scan# 875

Delta R.T. -0.02 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

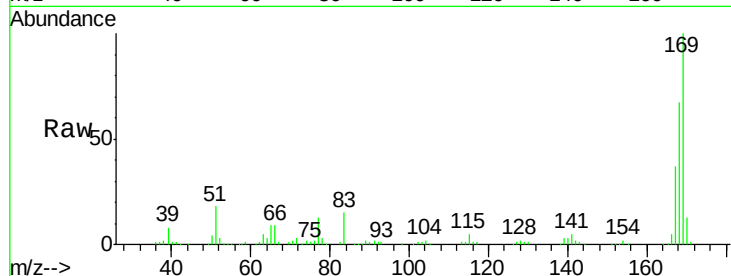
Tgt Ion:169 Resp: 291161

Ion Ratio Lower Upper

169 100

168 67.1 54.8 82.2

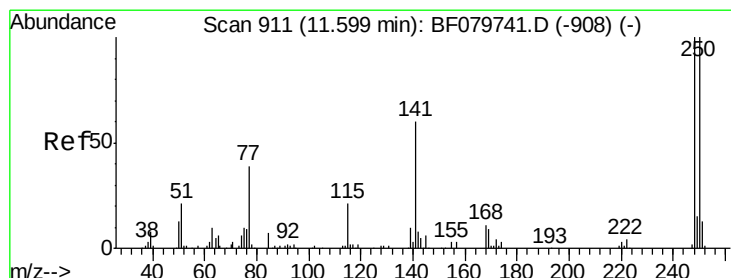
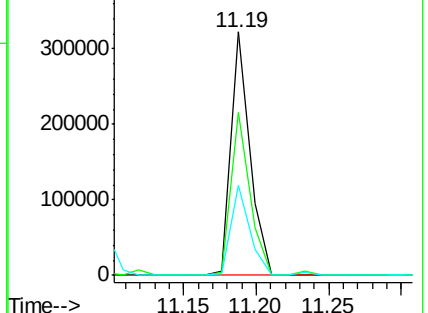
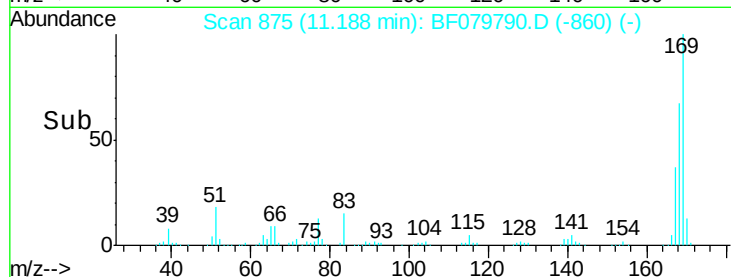
167 37.0 29.7 44.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.34 ng

RT: 11.58 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

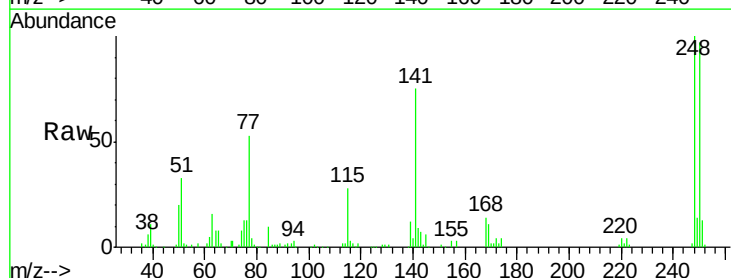
Tgt Ion:248 Resp: 100216

Ion Ratio Lower Upper

248 100

250 97.2 76.1 114.1

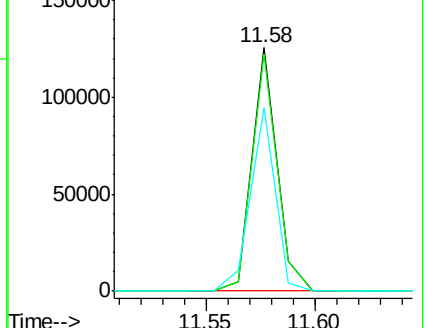
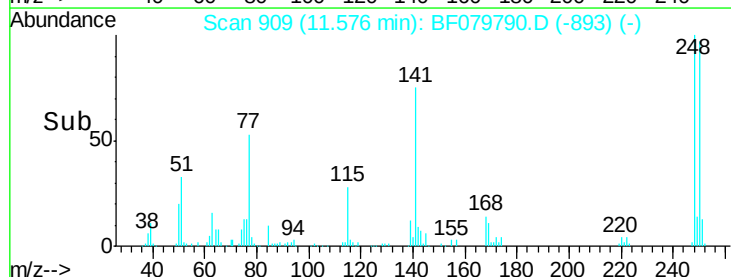
141 75.5 64.6 96.8

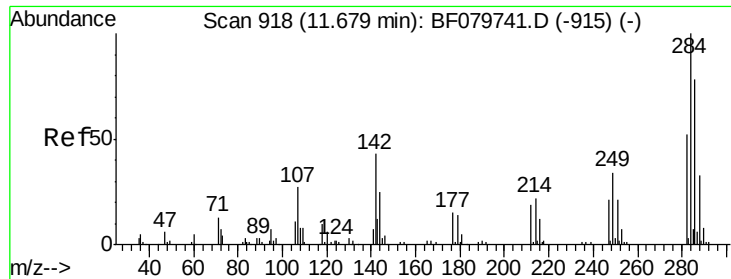


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

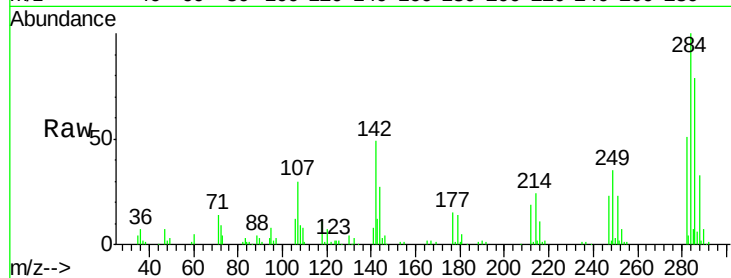




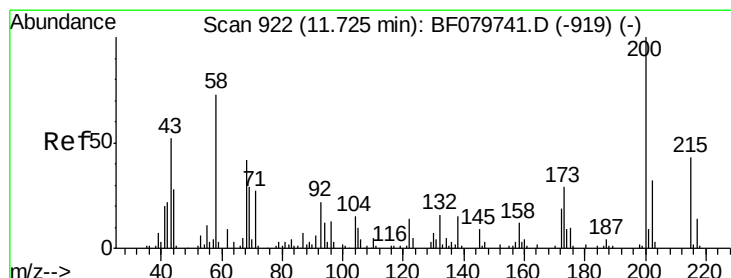
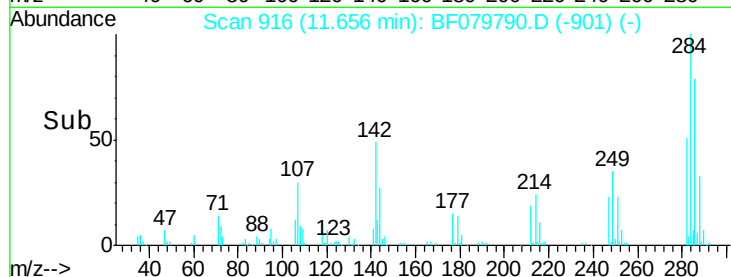
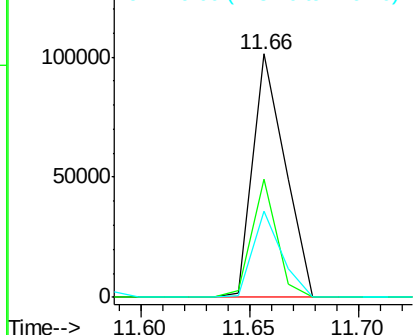
#67
Hexachlorobenzene
Concen: 38.31 ng
RT: 11.66 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF079790.D
Acq: 7 Jun 2015 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 104439
Ion Ratio Lower Upper
284 100
142 48.8 13.0 19.4#
249 35.4 22.3 33.5#

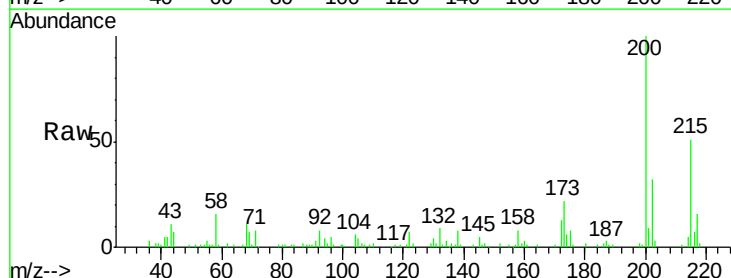


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

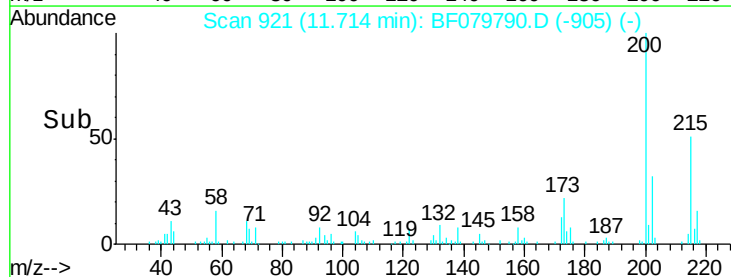
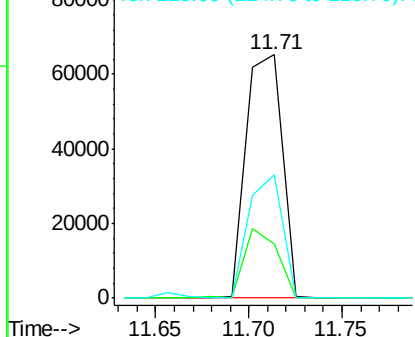


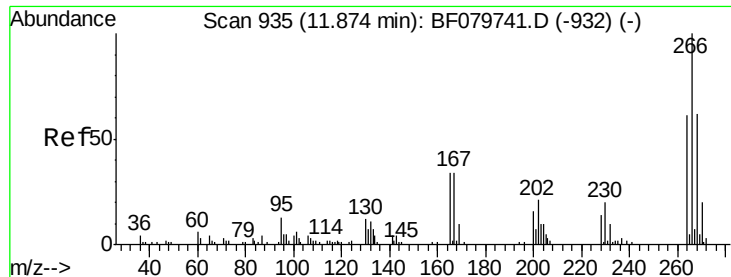
#68
Atrazine
Concen: 39.04 ng
RT: 11.71 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF079790.D
Acq: 7 Jun 2015 1:25

Tgt Ion:200 Resp: 87736
Ion Ratio Lower Upper
200 100
173 22.0 5.5 45.5
215 50.9 28.5 68.5



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

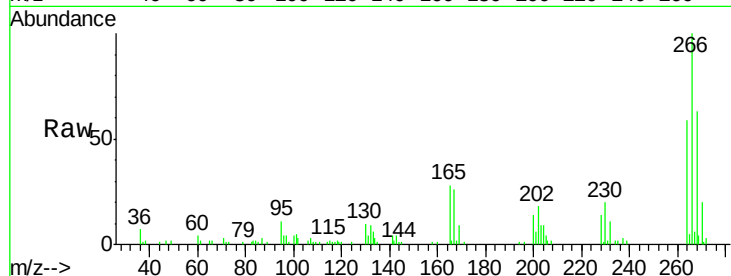




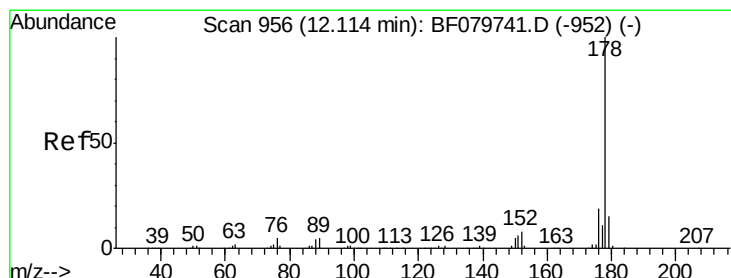
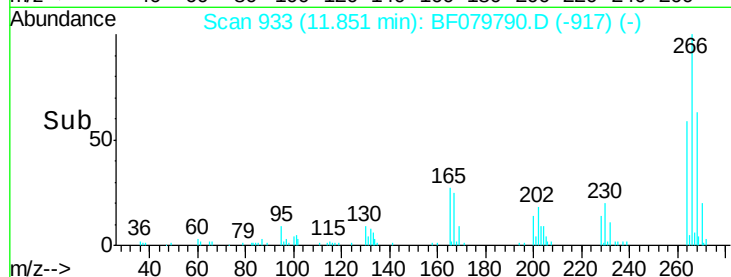
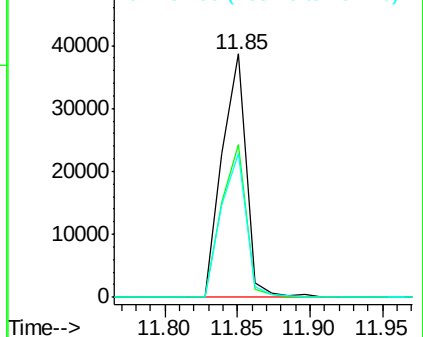
#69
 Pentachlorophenol
 Concen: 39.44 ng
 RT: 11.85 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 44798
 Ion Ratio Lower Upper
 266 100
 268 62.9 50.4 75.6
 264 58.9 51.3 76.9

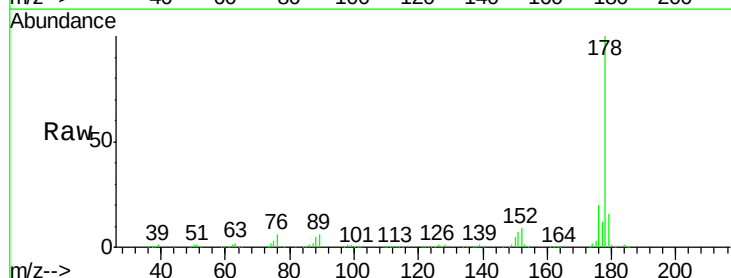


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

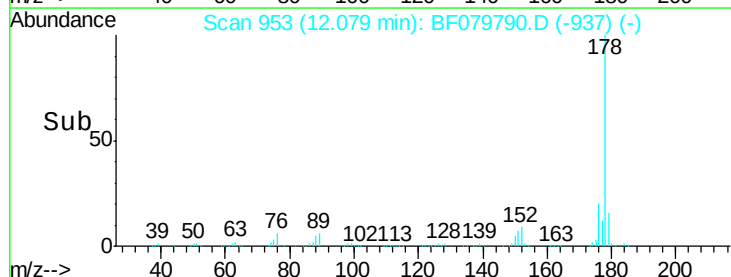
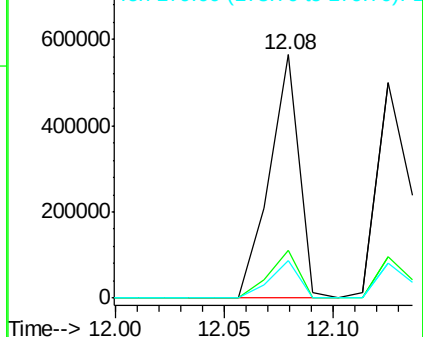


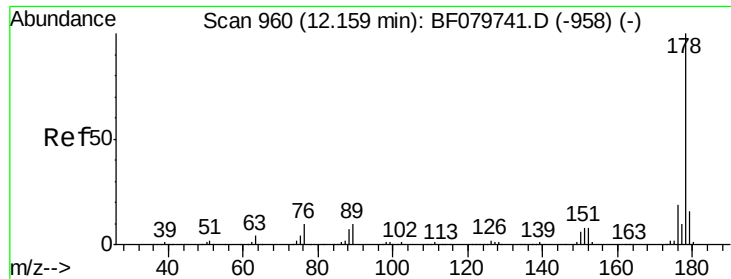
#70
 Phenanthrene
 Concen: 41.17 ng
 RT: 12.08 min Scan# 953
 Delta R.T. -0.01 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

Tgt Ion: 178 Resp: 539643
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.2 24.4
 179 15.6 12.6 19.0



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

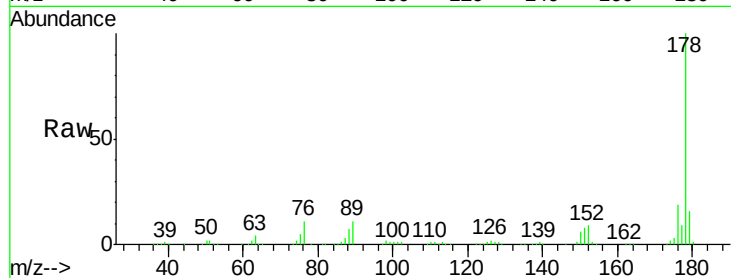




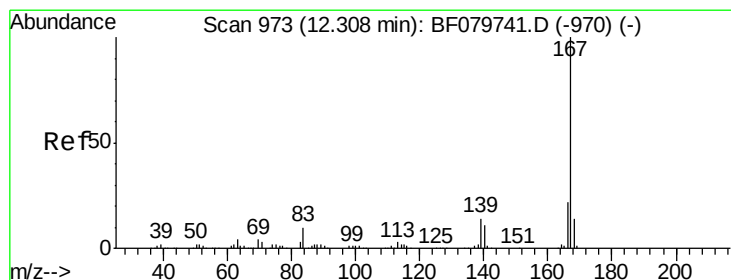
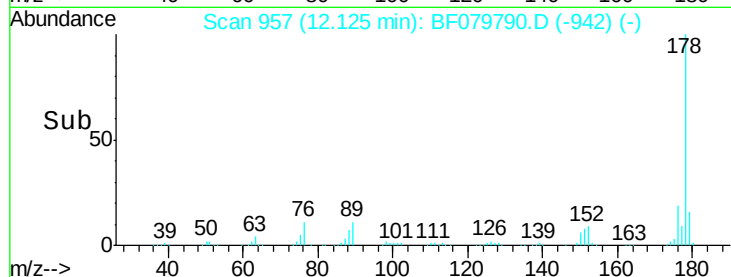
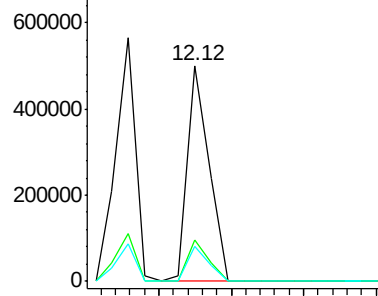
#71
 Anthracene
 Concen: 40.10 ng
 RT: 12.12 min Scan# 957
 Delta R.T. -0.02 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 518245
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.8 22.2
 179 16.1 12.2 18.2

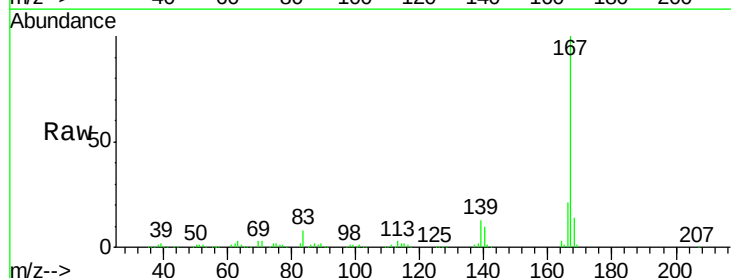


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

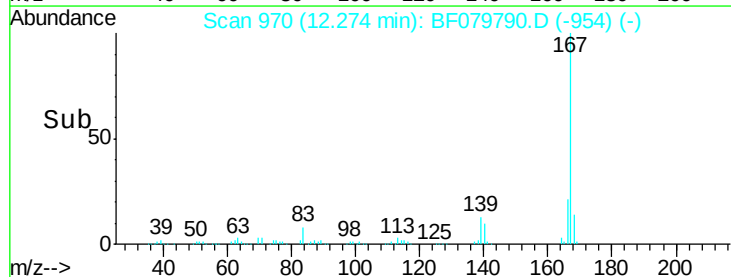
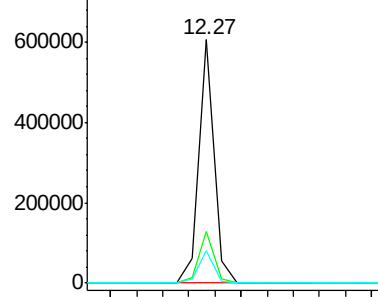


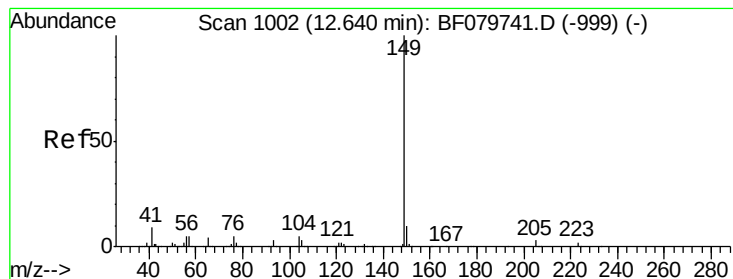
#72
 Carbazole
 Concen: 40.56 ng
 RT: 12.27 min Scan# 970
 Delta R.T. -0.01 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

Tgt Ion:167 Resp: 498207
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 13.2 9.3 13.9



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.69 ng

RT: 12.59 min Scan# 998

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

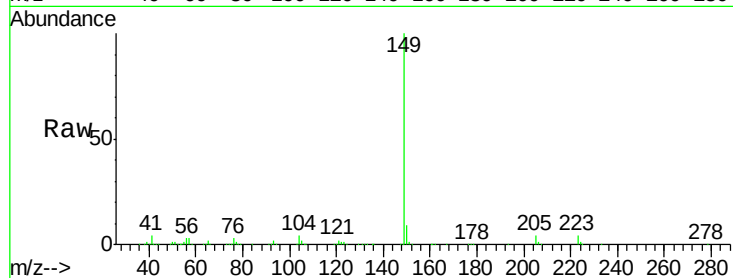
Tgt Ion:149 Resp: 538799

Ion Ratio Lower Upper

149 100

150 8.9 9.8 14.8#

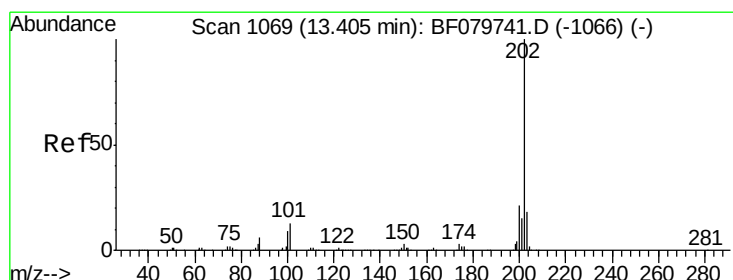
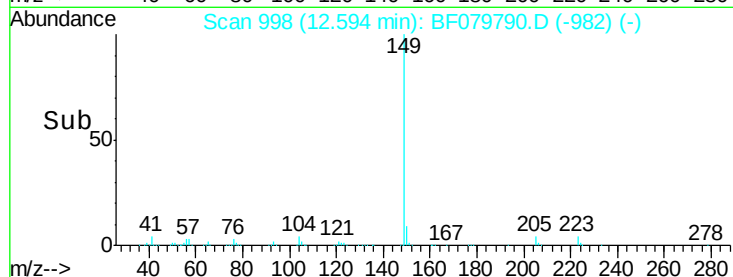
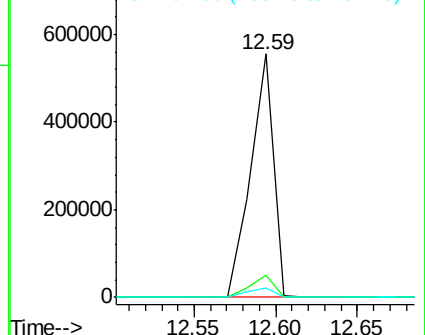
104 3.8 12.9 19.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.13 ng

RT: 13.31 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

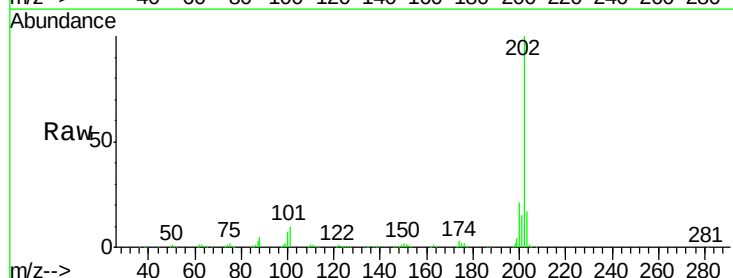
Tgt Ion:202 Resp: 575893

Ion Ratio Lower Upper

202 100

101 10.0 0.0 31.3

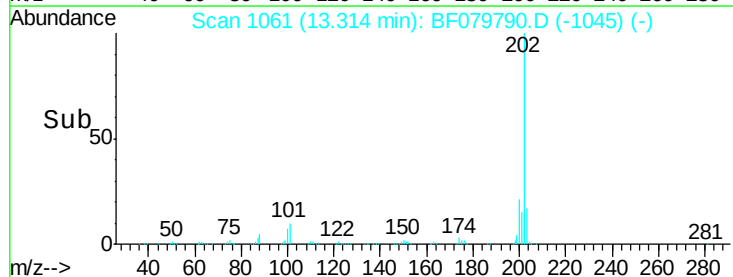
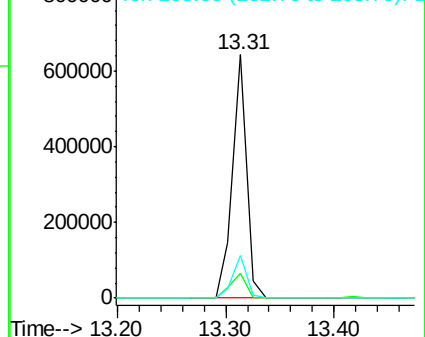
203 17.4 0.0 38.4

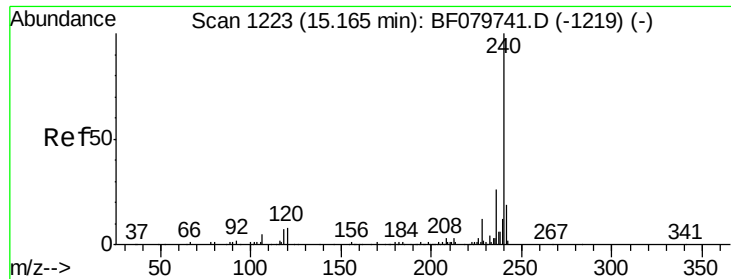


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

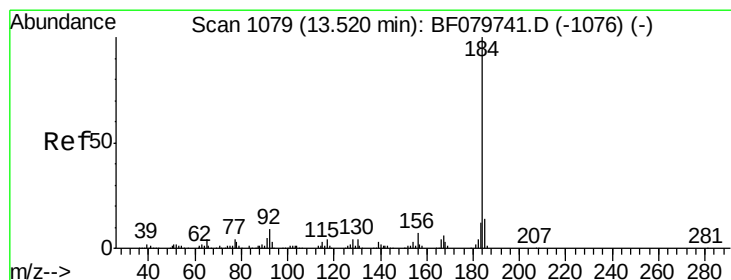
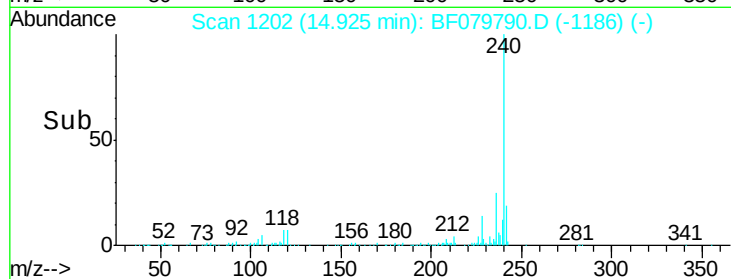
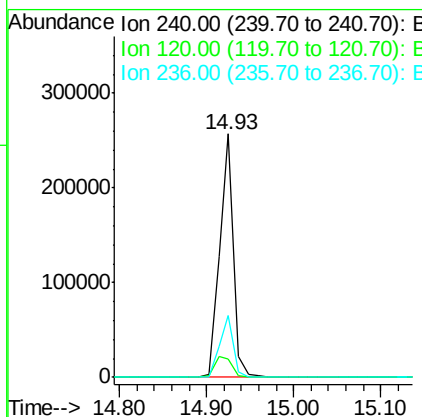
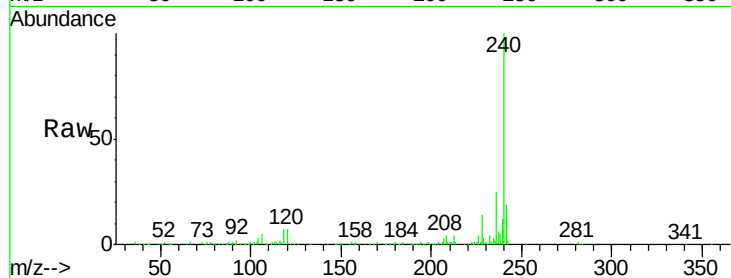




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.93 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

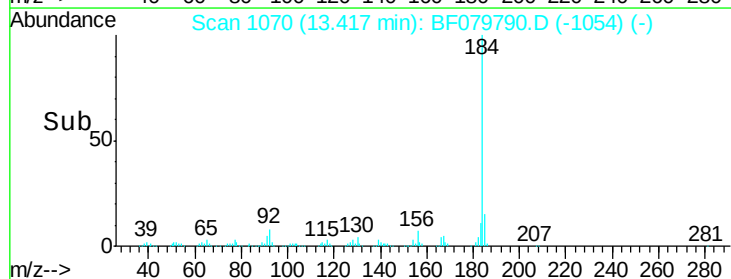
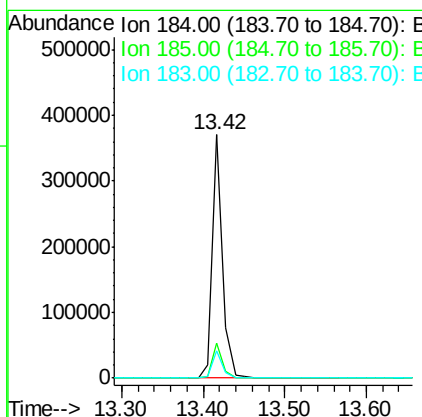
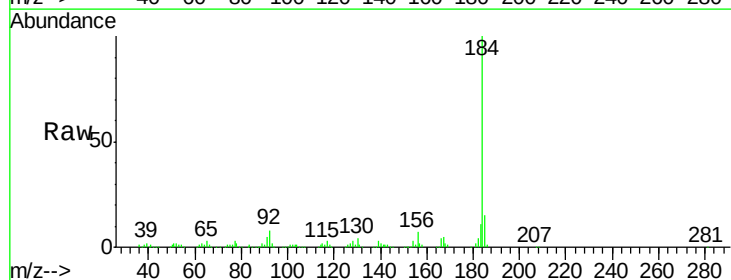
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

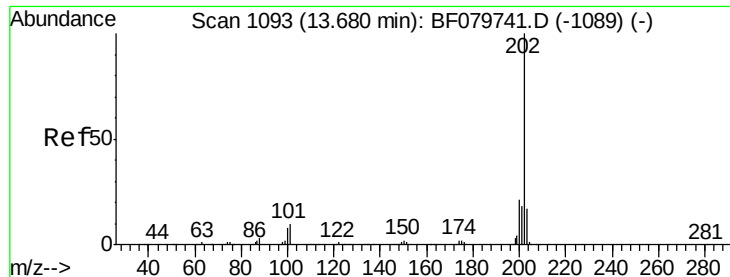
Tgt Ion: 240 Resp: 285846
 Ion Ratio Lower Upper
 240 100
 120 7.5 6.2 9.2
 236 25.2 21.0 31.4



#76
 Benzidine
 Concen: 36.43 ng
 RT: 13.42 min Scan# 1070
 Delta R.T. -0.01 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

Tgt Ion: 184 Resp: 328684
 Ion Ratio Lower Upper
 184 100
 185 14.6 12.2 18.2
 183 11.3 9.3 13.9

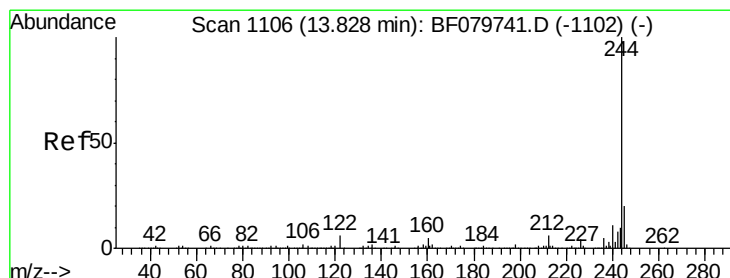
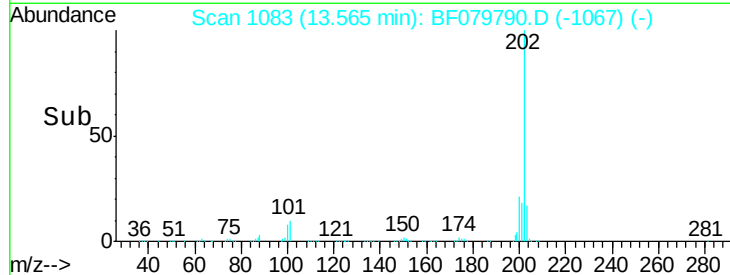
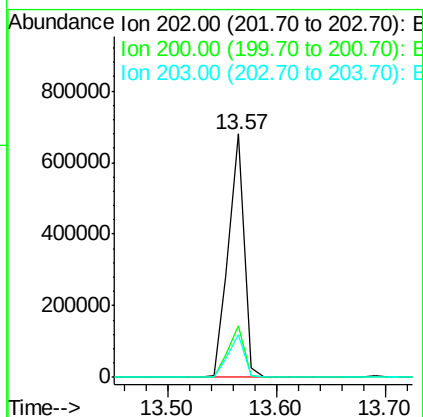
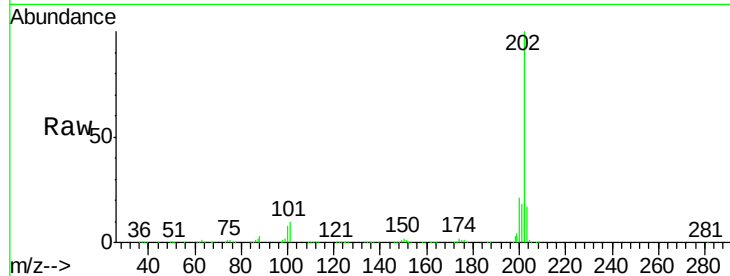




#77
 Pyrene
 Concen: 38.93 ng
 RT: 13.57 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

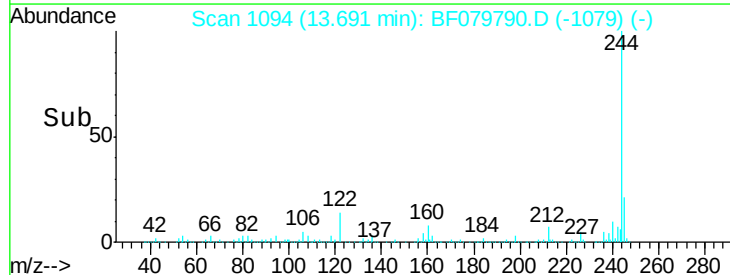
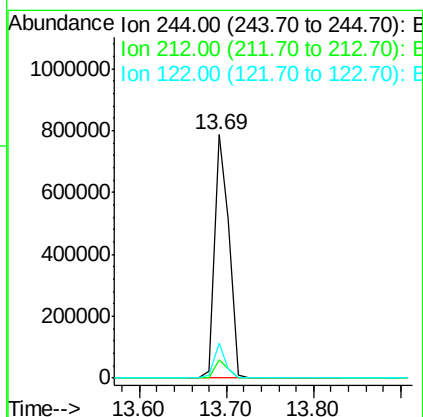
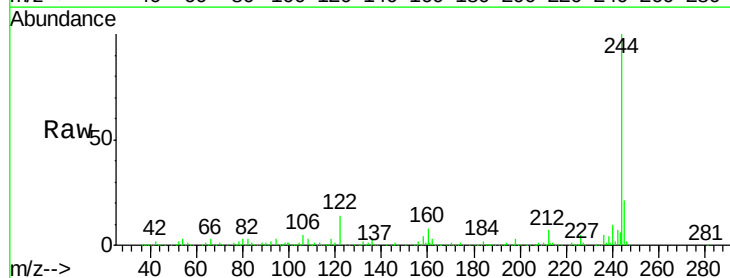
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

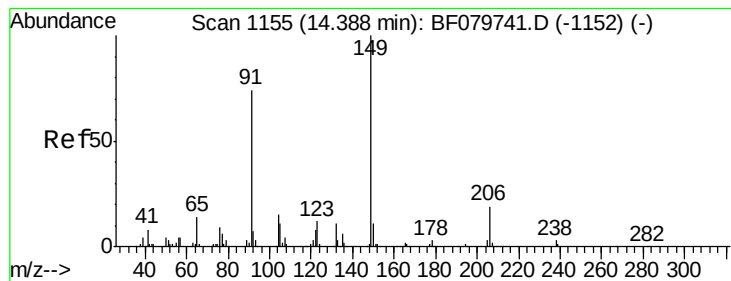
Tgt Ion:202 Resp: 682260
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.5 26.3
 203 17.3 14.8 22.2



#78
 Terphenyl-d14
 Concen: 73.64 ng
 RT: 13.69 min Scan# 1094
 Delta R.T. -0.02 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

Tgt Ion:244 Resp: 919122
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 14.3 9.3 13.9#





#79

Butylbenzylphthalate

Concen: 38.99 ng

RT: 14.22 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

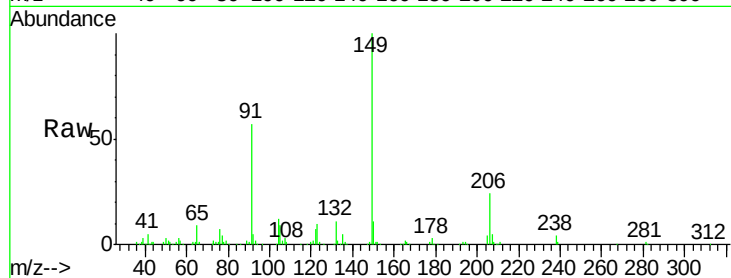
Tgt Ion:149 Resp: 272359

Ion Ratio Lower Upper

149 100

91 56.9 64.4 96.6#

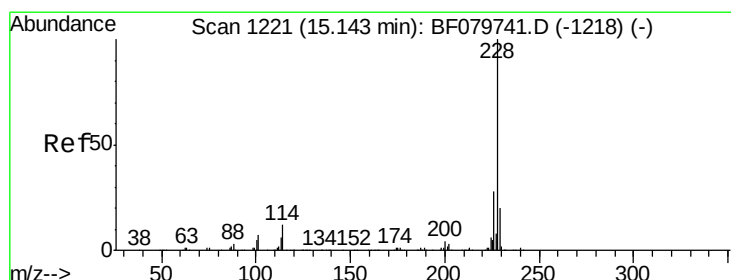
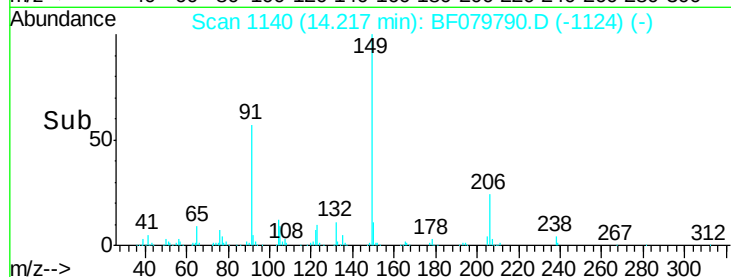
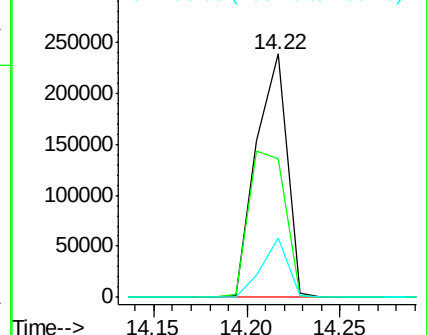
206 24.1 14.8 22.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.06 ng

RT: 14.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

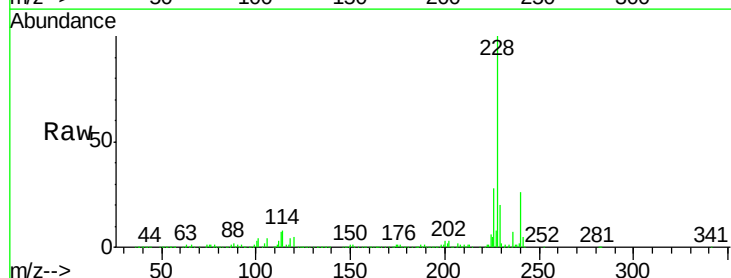
Tgt Ion:228 Resp: 683507

Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.4

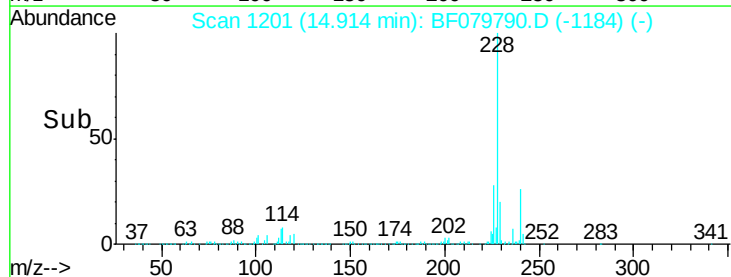
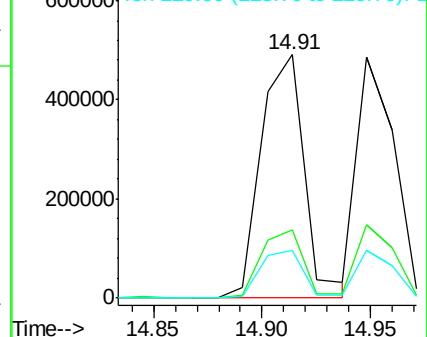
229 19.8 16.6 25.0

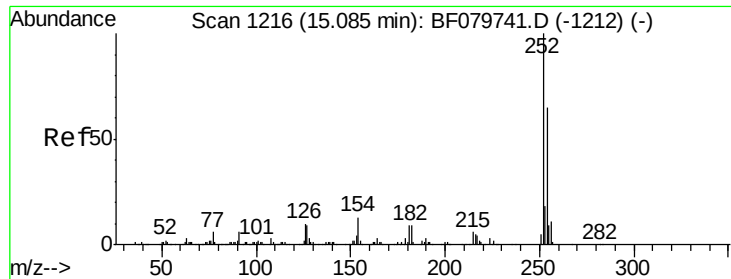


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

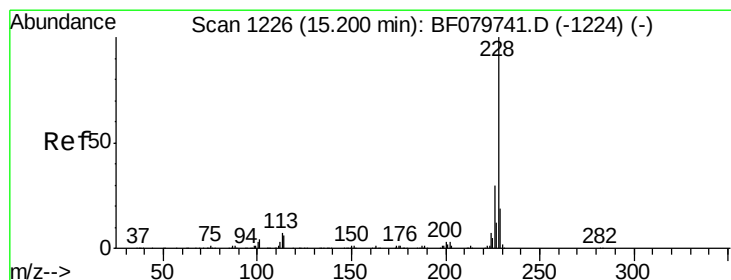
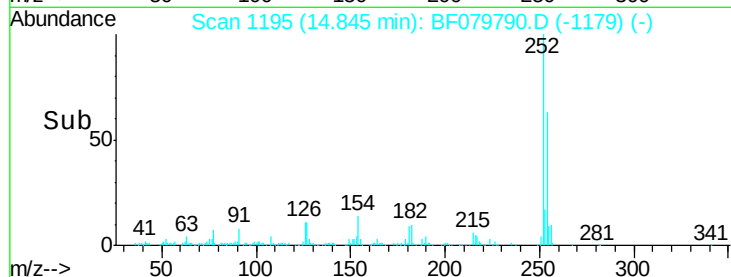
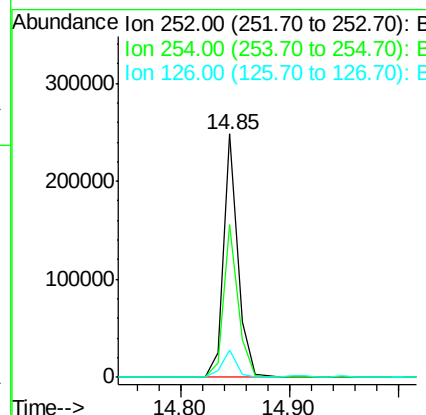
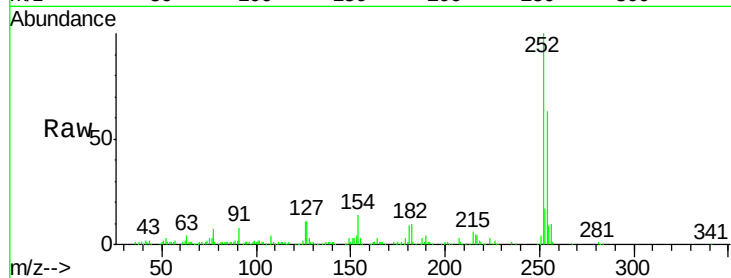




#81
 3,3'-Dichlorobenzidine
 Concen: 38.75 ng
 RT: 14.85 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

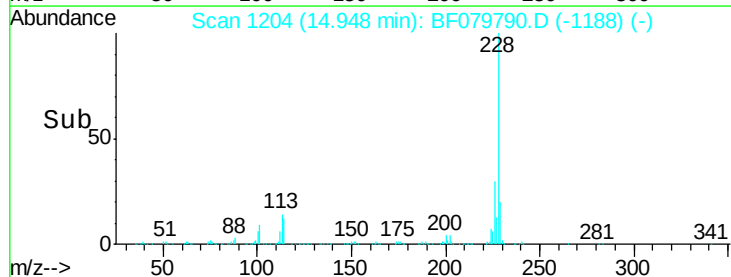
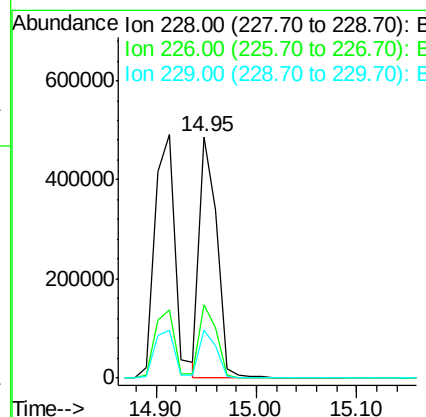
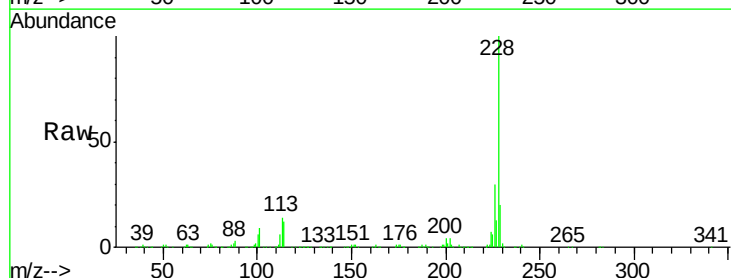
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

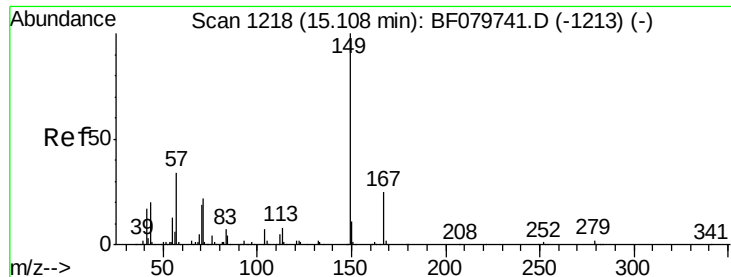
Tgt Ion:252 Resp: 230349
 Ion Ratio Lower Upper
 252 100
 254 62.8 52.0 78.0
 126 11.2 6.9 10.3#



#82
 Chrysene
 Concen: 36.47 ng
 RT: 14.95 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

Tgt Ion:228 Resp: 589924
 Ion Ratio Lower Upper
 228 100
 226 30.2 25.2 37.8
 229 20.0 16.2 24.4

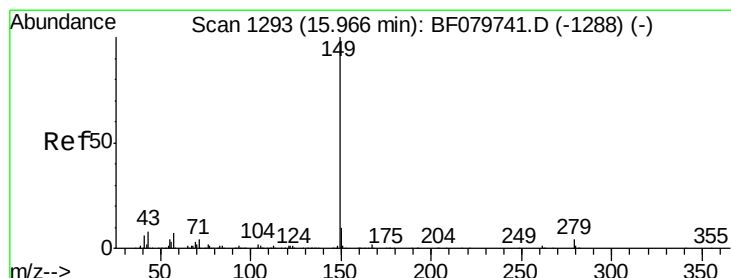
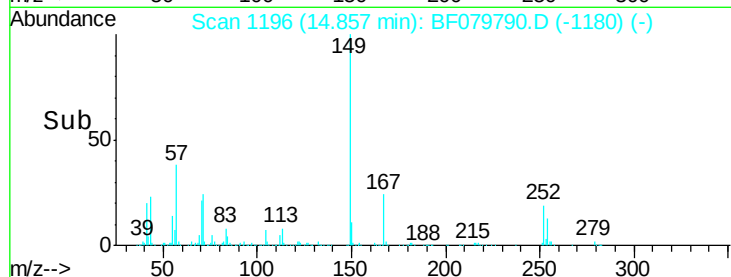
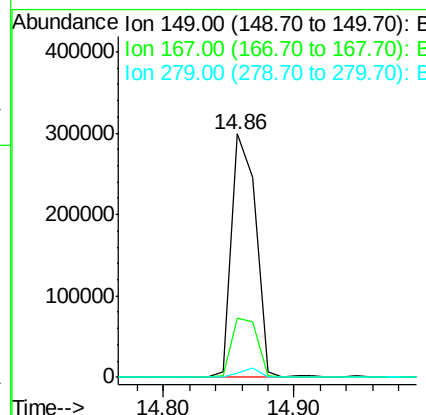
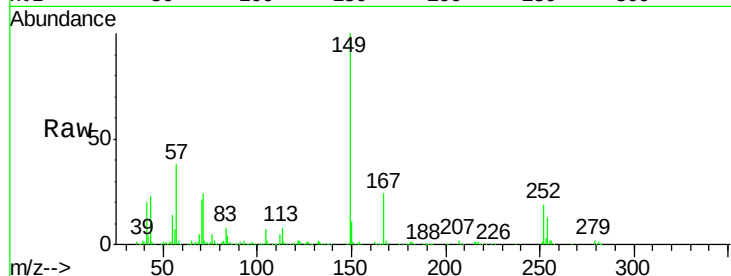




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.16 ng
 RT: 14.86 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

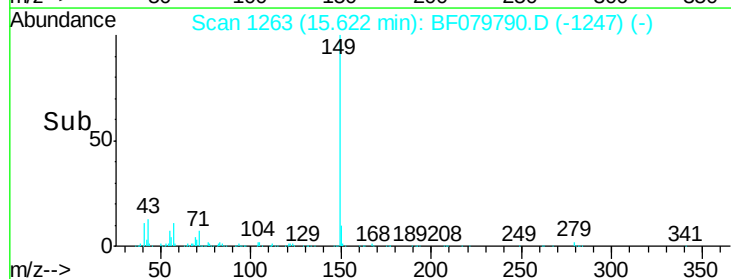
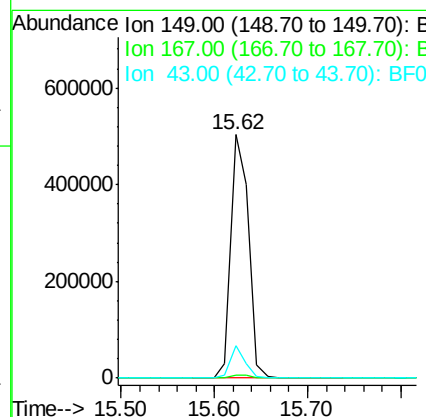
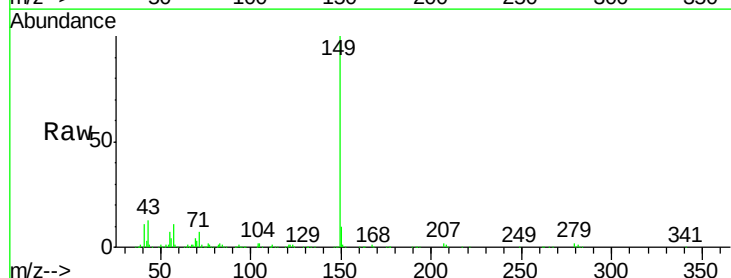
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

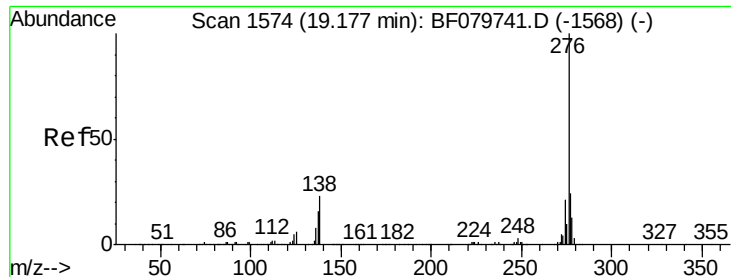
Tgt Ion:149 Resp: 388109
 Ion Ratio Lower Upper
 149 100
 167 24.5 20.9 31.3
 279 1.8 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 34.25 ng
 RT: 15.62 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

Tgt Ion:149 Resp: 665780
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.9 9.0 13.4

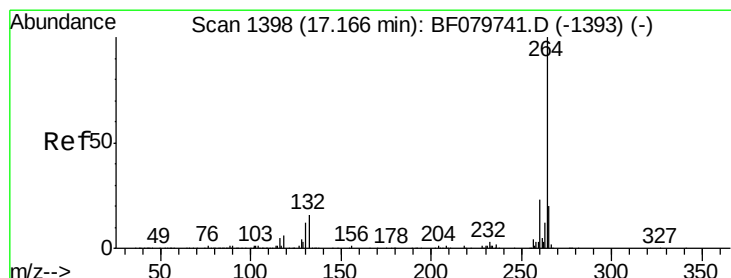
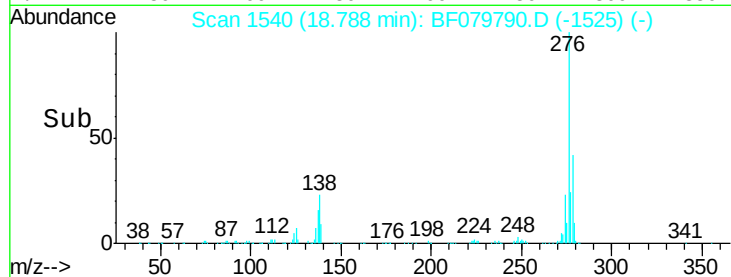
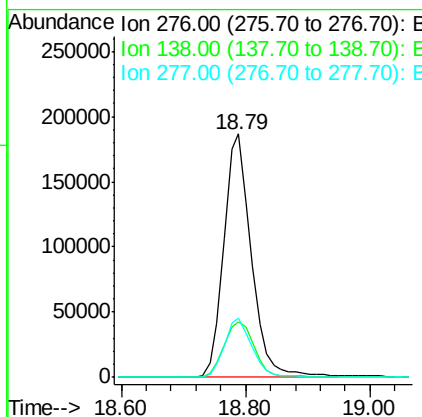
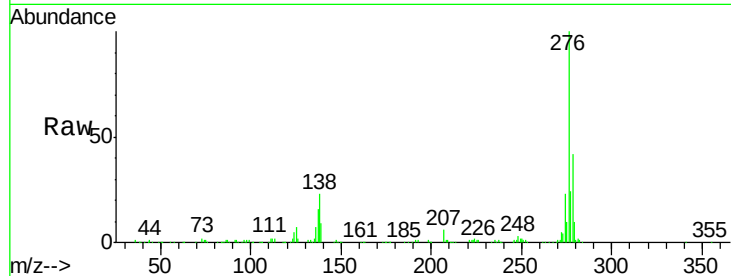




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 30.57 ng
 RT: 18.79 min Scan# 1540
 Delta R.T. -0.02 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

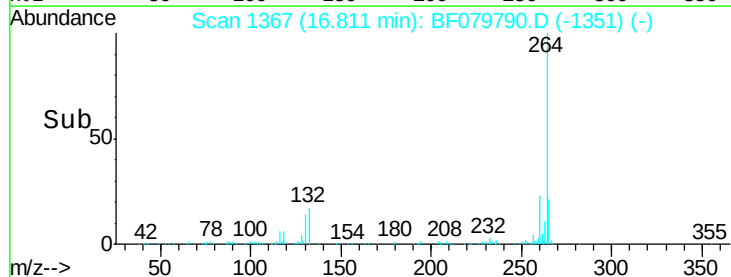
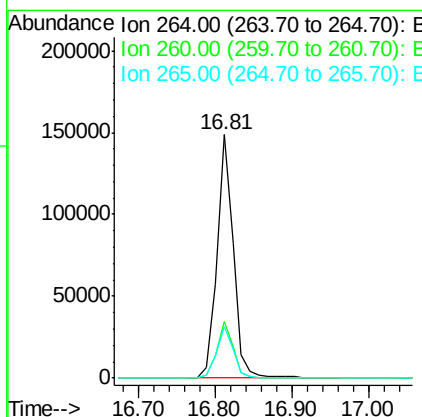
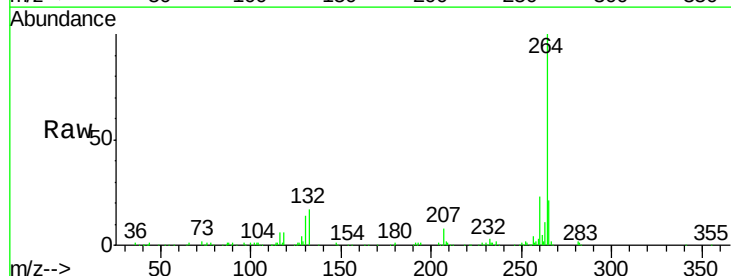
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

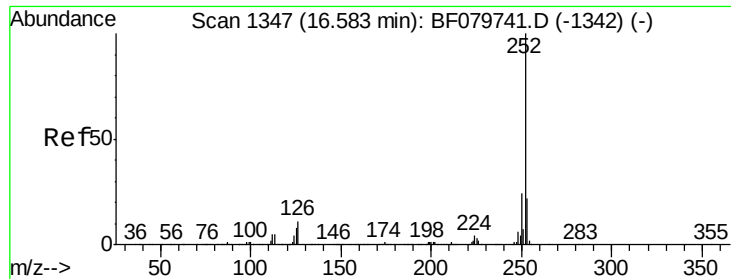
Tgt Ion: 276 Resp: 572474
 Ion Ratio Lower Upper
 276 100
 138 25.9 20.8 31.2
 277 24.8 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.81 min Scan# 1367
 Delta R.T. -0.01 min
 Lab File: BF079790.D
 Acq: 7 Jun 2015 1:25

Tgt Ion: 264 Resp: 219024
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 27.8
 265 21.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 39.43 ng m

RT: 16.24 min Scan# 1317

Delta R.T. -0.02 min

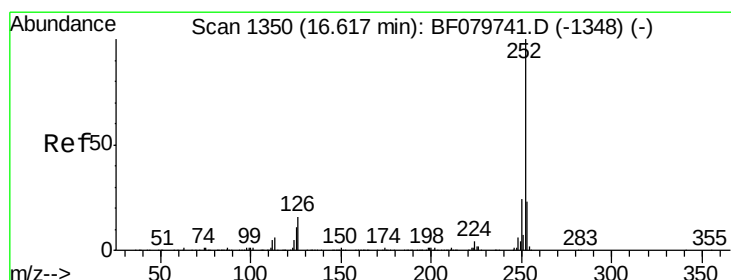
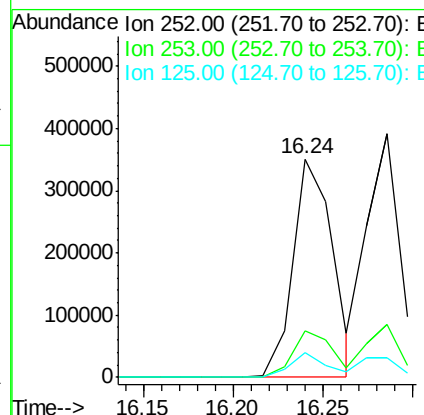
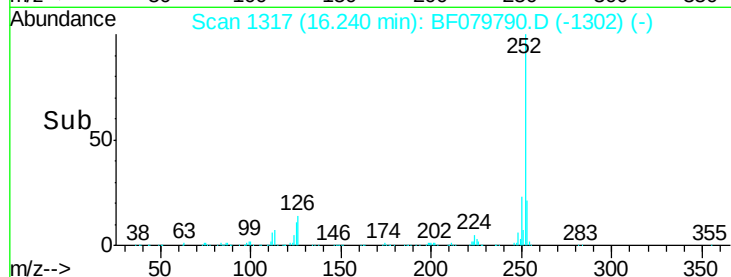
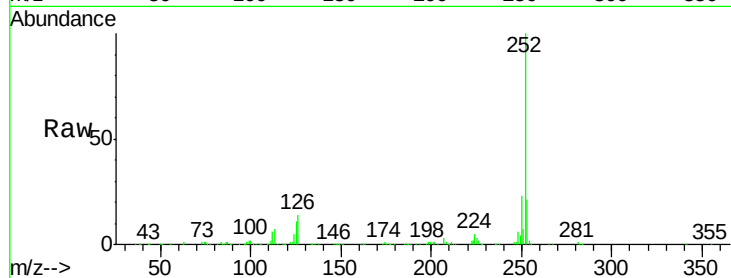
Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 252 Resp: 536512

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	11.2	6.5	9.7#



#88

Benzo(k)fluoranthene

Concen: 40.92 ng m

RT: 16.29 min Scan# 1321

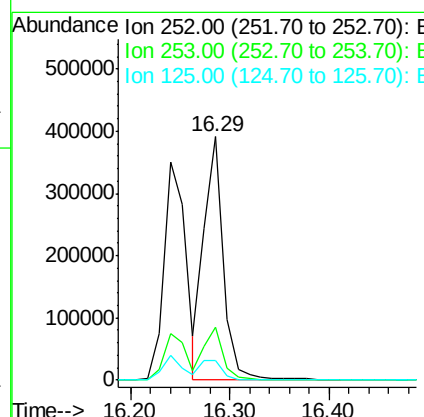
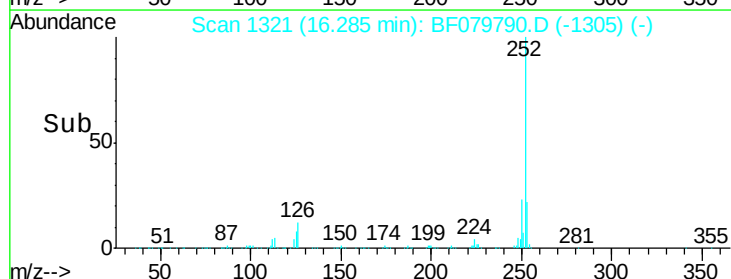
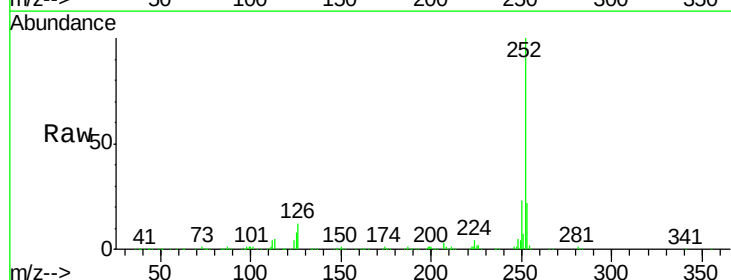
Delta R.T. -0.01 min

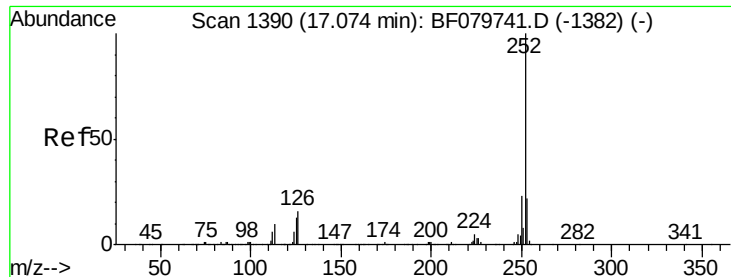
Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

Tgt Ion: 252 Resp: 534057

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	7.9	8.4	12.6#





#89

Benzo(a)pyrene

Concen: 39.08 ng

RT: 16.73 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

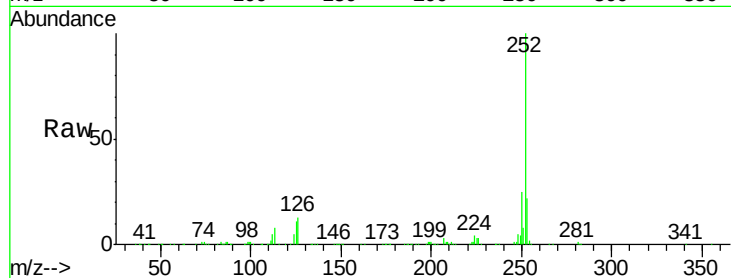
Tgt Ion:252 Resp: 490912

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

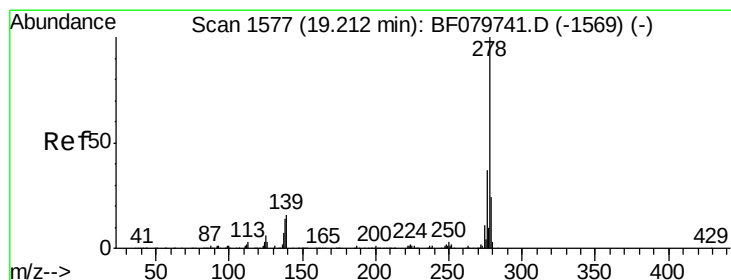
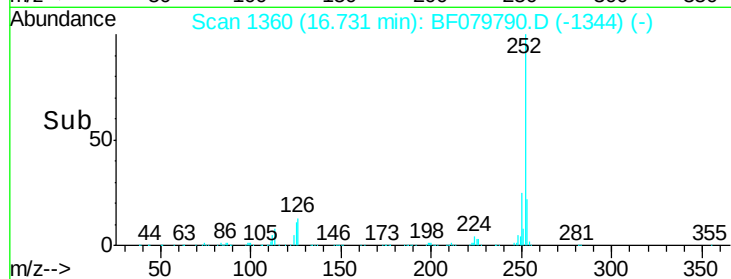
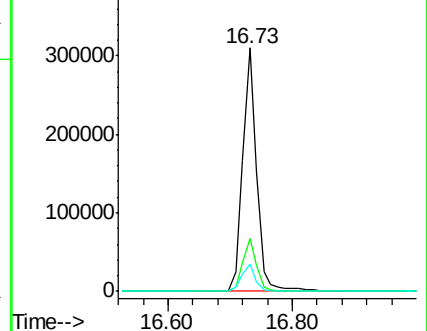
125 11.0 7.4 11.0#



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: 38.22 ng

RT: 18.81 min Scan# 1542

Delta R.T. -0.02 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

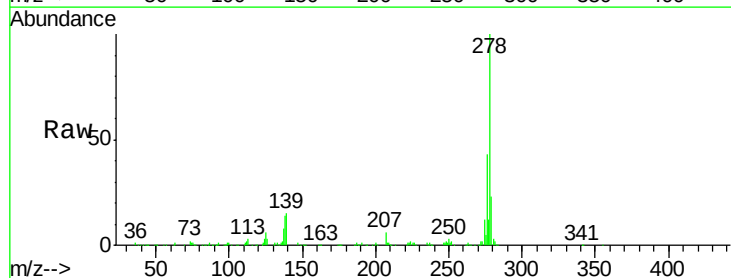
Tgt Ion:278 Resp: 463305

Ion Ratio Lower Upper

278 100

139 14.9 12.7 19.1

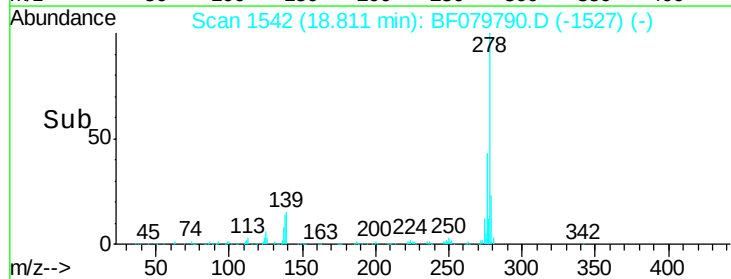
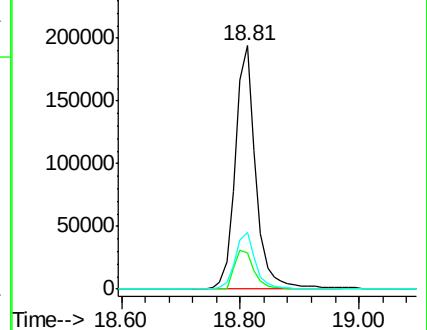
279 23.4 19.4 29.2

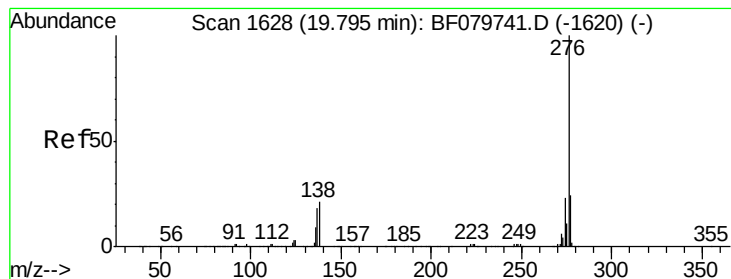


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.48 ng

RT: 19.38 min Scan# 1592

Delta R.T. -0.03 min

Lab File: BF079790.D

Acq: 7 Jun 2015 1:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

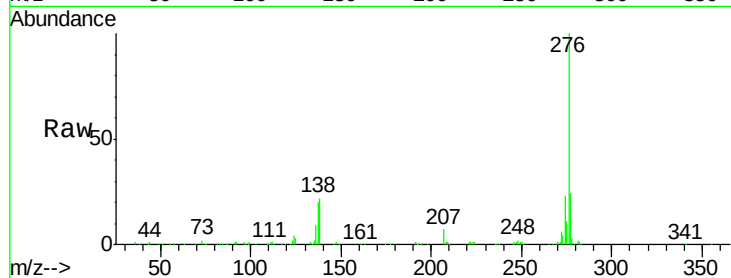
Tgt Ion: 276 Resp: 469773

Ion Ratio Lower Upper

276 100

277 24.2 18.8 28.2

138 21.9 18.2 27.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

