

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF080003.D
 Acq On : 17 Jun 2015 00:10
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 17 04:17:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	57543	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	227296	20.00	ng	0.00
38) Acenaphthene-d10	10.41	164	114685	20.00	ng	0.00
63) Phenanthrene-d10	11.92	188	231431	20.00	ng	0.00
75) Chrysene-d12	14.81	240	254290	20.00	ng	-0.09
86) Perylene-d12	16.67	264	248272	20.00	ng	-0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.96	112	266442	84.90	ng	0.00
7) Phenol-d6	6.95	99	365393	85.46	ng	0.00
23) Nitrobenzene-d5	7.91	82	361539	104.95	ng	0.00
41) 2,4,6-Tribromophenol	11.21	330	92665	81.36	ng	0.00
44) 2-Fluorobiphenyl	9.72	172	646544	78.94	ng	0.00
78) Terphenyl-d14	13.58	244	900017	81.60	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	61405	43.01	ng	97
3) Pyridine	4.05	79	186413	50.95	ng	95
4) n-Nitrosodimethylamine	3.97	42	78768	43.69	ng	# 89
6) Aniline	7.01	93	267927	43.30	ng	98
8) 2-Chlorophenol	7.13	128	161619	42.38	ng	94
9) Benzaldehyde	6.89	77	89707	36.50	ng	98
10) Phenol	6.96	94	185221	39.39	ng	87
11) bis(2-Chloroethyl)ether	7.06	93	142499	37.66	ng	92
12) 1,3-Dichlorobenzene	7.29	146	182253	40.96	ng	96
13) 1,4-Dichlorobenzene	7.37	146	196466	42.51	ng	98
14) 1,2-Dichlorobenzene	7.52	146	168226	40.98	ng	97
15) Benzyl Alcohol	7.48	79	156660	45.70	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.61	45	224721	40.10	ng	100
17) 2-Methylphenol	7.58	107	130891	39.28	ng	96
18) Hexachloroethane	7.88	117	64994	45.42	ng	93
19) n-Nitroso-di-n-propylamine	7.74	70	117242	38.38	ng	91
20) 3+4-Methylphenols	7.73	107	172940	40.61	ng	95
22) Acetophenone	7.75	105	233432	43.49	ng	# 93
24) Nitrobenzene	7.93	77	168468	45.97	ng	# 77
25) Isophorone	8.16	82	319290	39.83	ng	97
26) 2-Nitrophenol	8.25	139	73293	56.37	ng	94
27) 2,4-Dimethylphenol	8.26	122	139134	38.72	ng	95
28) bis(2-Chloroethoxy)methane	8.37	93	206736	43.43	ng	99
29) 2,4-Dichlorophenol	8.49	162	129224	42.94	ng	84
30) 1,2,4-Trichlorobenzene	8.58	180	155357	40.62	ng	96
31) Naphthalene	8.66	128	512747	41.27	ng	99
32) Benzoic acid	8.33	122	64554	46.36	ng	92
33) 4-Chloroaniline	8.70	127	261127	54.15	ng	96
34) Hexachlorobutadiene	8.79	225	88031	41.46	ng	99
35) Caprolactam	9.04	113	39972	42.00	ng	94
36) 4-Chloro-3-methylphenol	9.17	107	141796	41.25	ng	92
37) 2-Methylnaphthalene	9.36	142	343256	40.89	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	154267	40.16	ng	99
40) Hexachlorocyclopentadiene	9.52	237	67548	48.57	ng	97

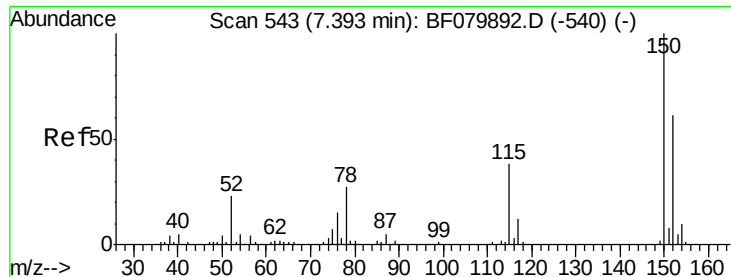
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF080003.D
 Acq On : 17 Jun 2015 00:10
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 17 04:17:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.64	196	99742	42.15	ng	98
43) 2,4,5-Trichlorophenol	9.67	196	110043	42.12	ng	97
45) 1,1'-Biphenyl	9.82	154	363020	39.11	ng	99
46) 2-Chloronaphthalene	9.85	162	324693	41.09	ng	99
47) 2-Nitroaniline	9.93	65	88376	51.70	ng	98
48) Acenaphthylene	10.28	152	547693	41.06	ng	99
49) Dimethylphthalate	10.10	163	335590	36.52	ng	99
50) 2,6-Dinitrotoluene	10.17	165	74313	44.50	ng	97
51) Acenaphthene	10.45	154	322051	42.48	ng	99
52) 3-Nitroaniline	10.34	138	84823	41.94	ng	94
53) 2,4-Dinitrophenol	10.45	184	21107	68.51	ng	# 1
54) Dibenzofuran	10.62	168	439926	39.71	ng	100
55) 4-Nitrophenol	10.48	139	60782	42.68	ng	95
56) 2,4-Dinitrotoluene	10.58	165	94520	43.03	ng	99
57) Fluorene	10.96	166	355519	36.82	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.69	232	84912	42.88	ng	97
59) Diethylphthalate	10.81	149	363989	39.62	ng	99
60) 4-Chlorophenyl-phenylether	10.95	204	169328	39.27	ng	96
61) 4-Nitroaniline	10.96	138	90427	42.61	ng	97
62) Azobenzene	11.11	77	371999	42.08	ng	96
64) 4,6-Dinitro-2-methylphenol	11.00	198	43043	74.40	ng	91
65) n-Nitrosodiphenylamine	11.06	169	329187	44.06	ng	98
66) 4-Bromophenyl-phenylether	11.45	248	96855	37.35	ng	# 90
67) Hexachlorobenzene	11.53	284	111819	39.52	ng	# 84
68) Atrazine	11.58	200	89254	38.82	ng	90
69) Pentachlorophenol	11.72	266	59571	48.33	ng	99
70) Phenanthrene	11.94	178	583203	42.28	ng	99
71) Anthracene	11.99	178	533252	39.95	ng	100
72) Carbazole	12.14	167	495942	38.31	ng	# 97
73) Di-n-butylphthalate	12.47	149	542031	38.44	ng	100
74) Fluoranthene	13.18	202	590489	38.73	ng	97
76) Benzidine	13.29	184	301483	42.81	ng	98
77) Pyrene	13.43	202	622267	38.96	ng	99
79) Butylbenzylphthalate	14.10	149	245463	45.51	ng	# 84
80) Benzo(a)anthracene	14.80	228	620580	38.43	ng	98
81) 3,3'-Dichlorobenzidine	14.75	252	207039	40.10	ng	# 99
82) Chrysene	14.85	228	586162	40.94	ng	98
83) Bis(2-ethylhexyl)phthalate	14.77	149	377849	43.77	ng	# 93
84) Di-n-octyl phthalate	15.55	149	612882	43.54	ng	100
85) Indeno(1,2,3-cd)pyrene	18.53	276	716006	42.34	ng	98
87) Benzo(b)fluoranthene	16.13	252	600776	39.49	ng	98
88) Benzo(k)fluoranthene	16.16	252	623315	40.18	ng	99
89) Benzo(a)pyrene	16.59	252	579838	40.08	ng	97
90) Dibenzo(a,h)anthracene	18.55	278	578025	40.65	ng	100
91) Benzo(g,h,i)perylene	19.10	276	585448	39.79	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.35 min Scan# 373

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

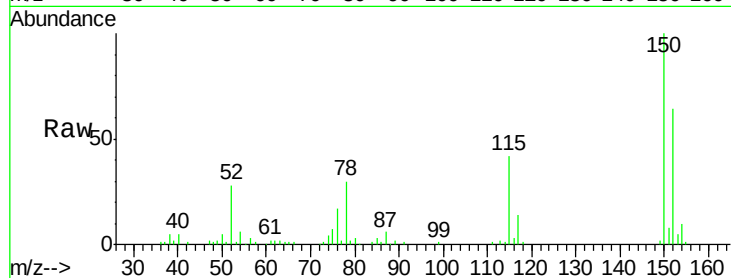
Tgt Ion:152 Resp: 57543

Ion Ratio Lower Upper

152 100

150 156.0 131.0 196.4

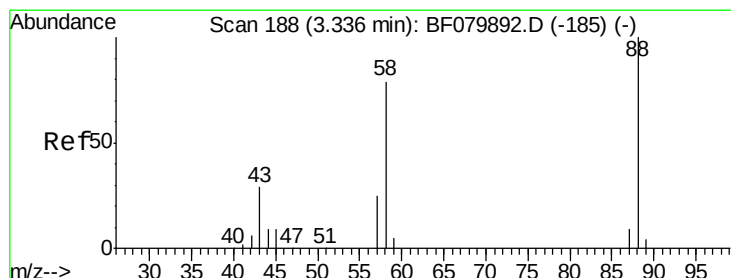
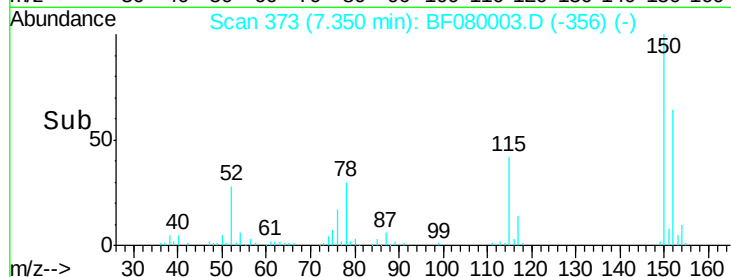
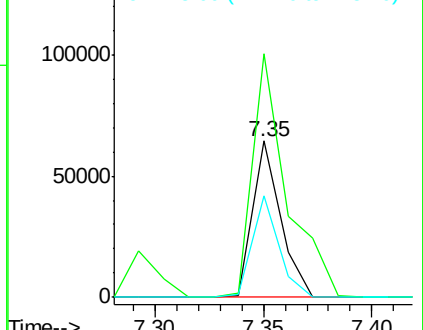
115 65.4 49.8 74.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 43.01 ng

RT: 3.25 min Scan# 14

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

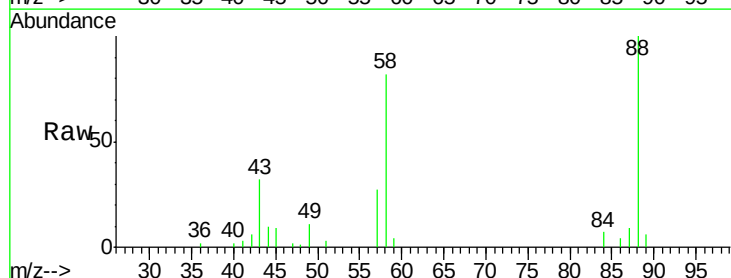
Tgt Ion: 88 Resp: 61405

Ion Ratio Lower Upper

88 100

58 76.2 63.0 94.4

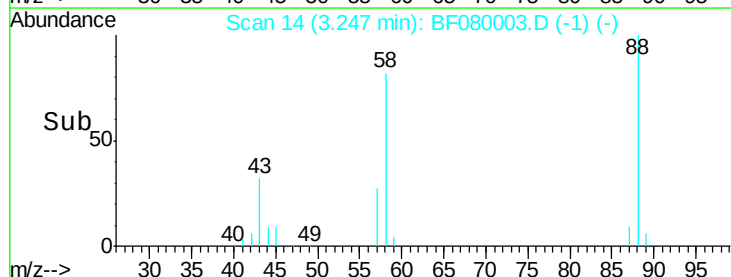
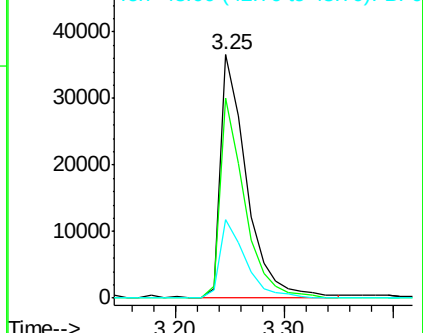
43 31.6 23.2 34.8

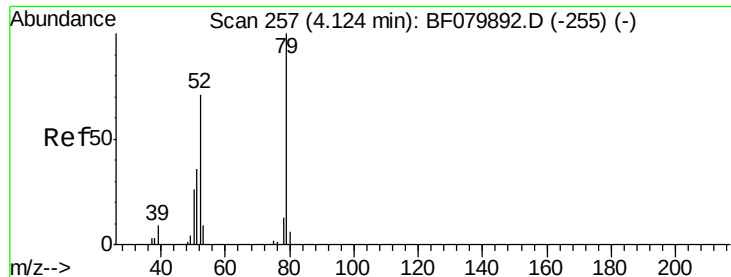


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 50.95 ng

RT: 4.05 min Scan# 84

Delta R.T. -0.01 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

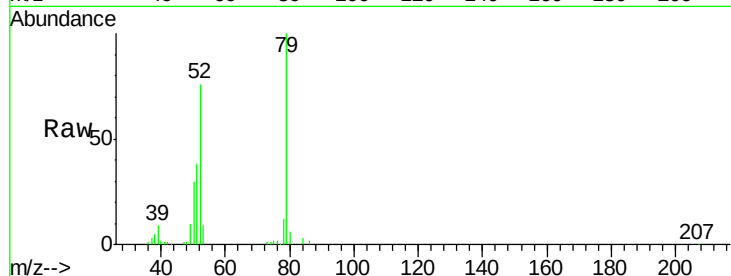
Tgt Ion: 79 Resp: 186413

Ion Ratio Lower Upper

79 100

52 76.2 56.7 85.1

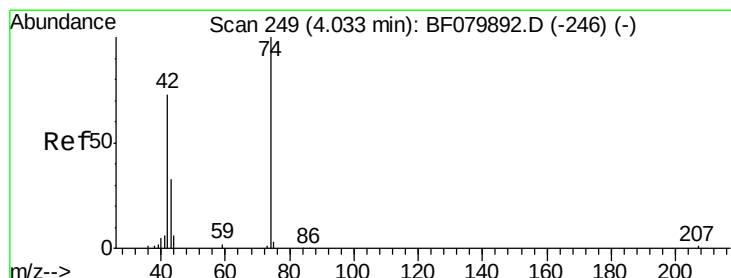
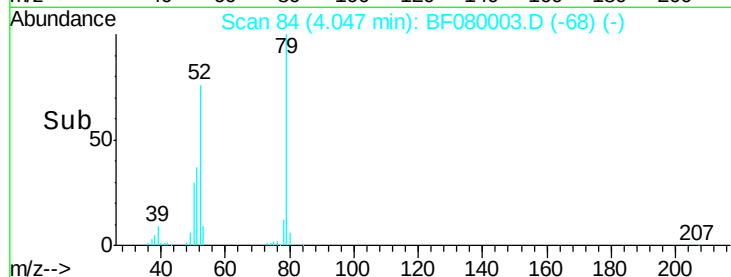
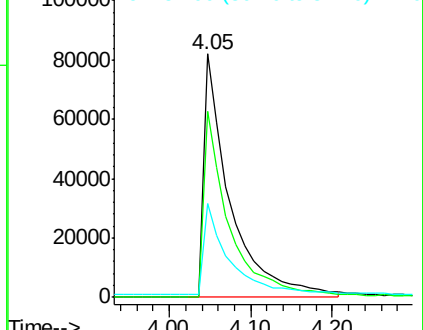
51 38.4 29.8 44.6



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: 43.69 ng

RT: 3.97 min Scan# 77

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

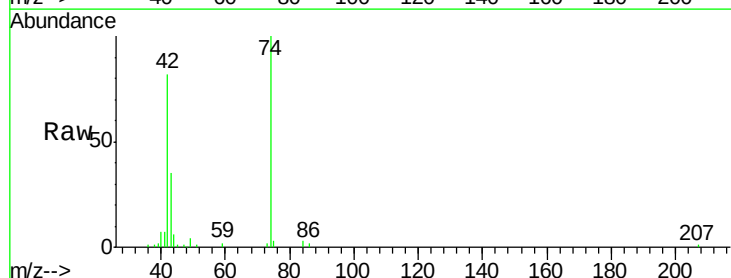
Tgt Ion: 42 Resp: 78768

Ion Ratio Lower Upper

42 100

74 122.5 109.0 163.6

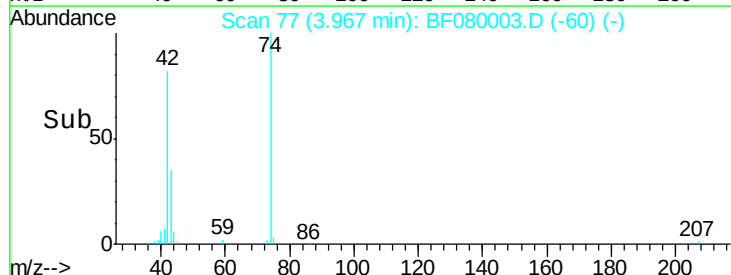
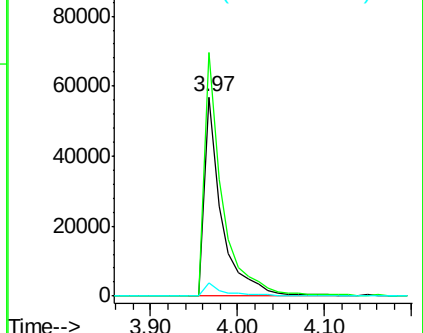
44 6.8 7.7 11.5#

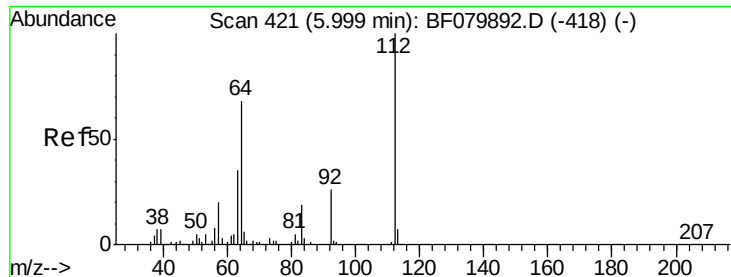


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 84.90 ng

RT: 5.96 min Scan# 251

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

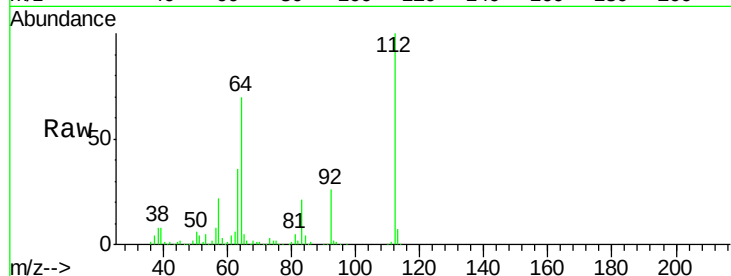
Tgt Ion: 112 Resp: 266442

Ion Ratio Lower Upper

112 100

64 69.8 54.5 81.7

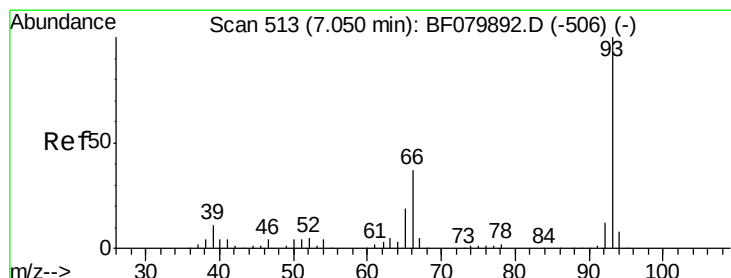
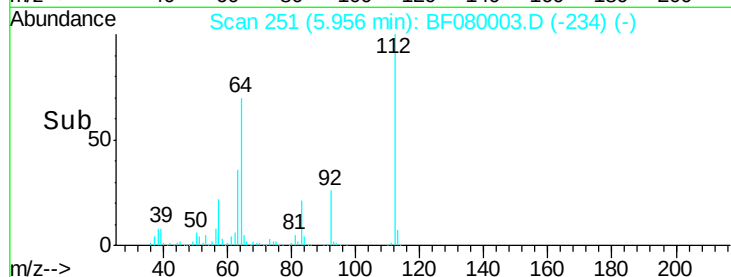
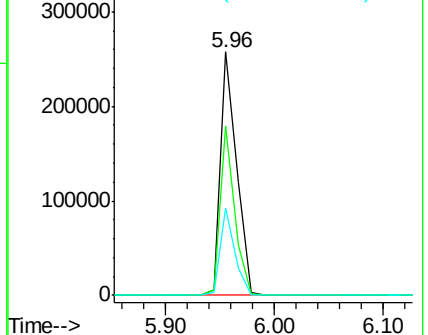
63 35.9 27.9 41.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 43.30 ng

RT: 7.01 min Scan# 343

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

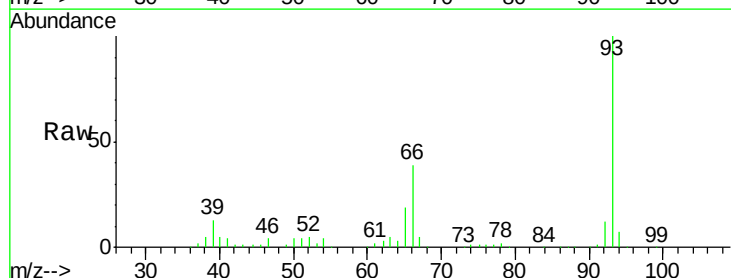
Tgt Ion: 93 Resp: 267927

Ion Ratio Lower Upper

93 100

66 38.5 29.4 44.0

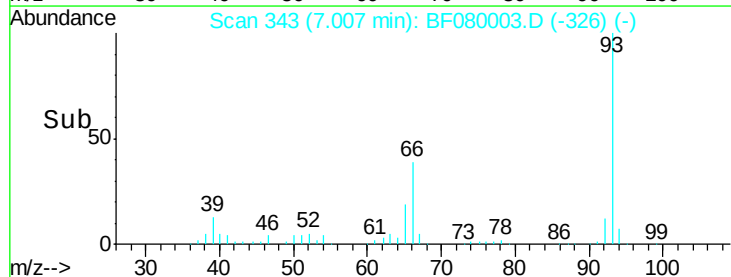
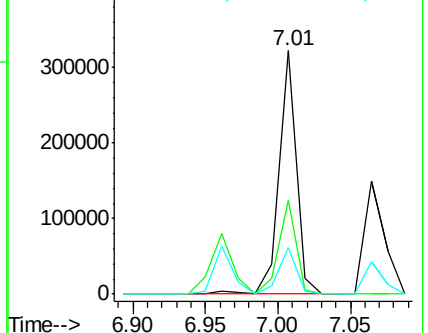
65 18.9 14.9 22.3

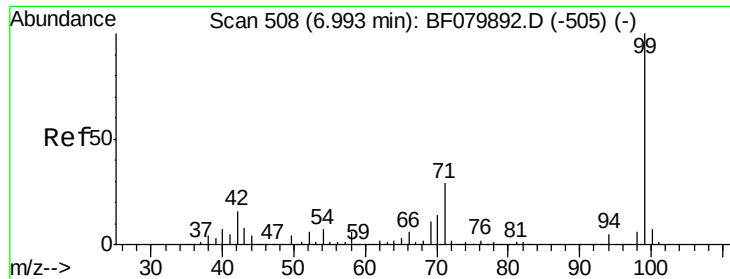


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.46 ng

RT: 6.95 min Scan# 338

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

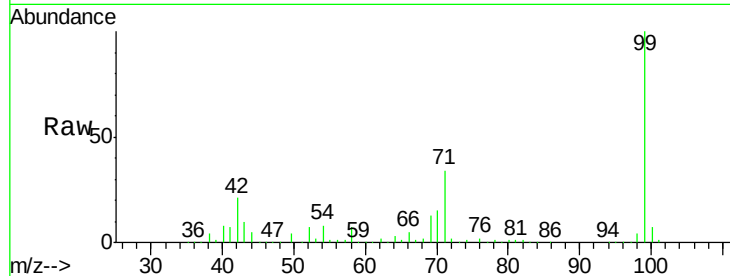
Tgt Ion: 99 Resp: 365393

Ion Ratio Lower Upper

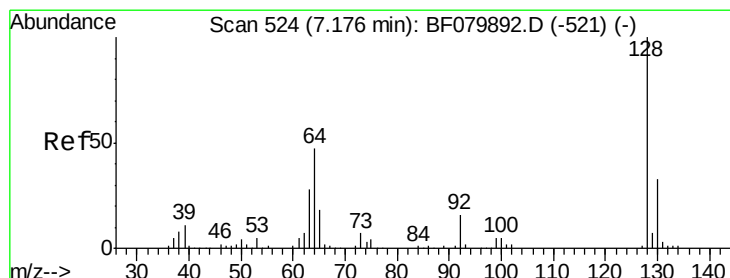
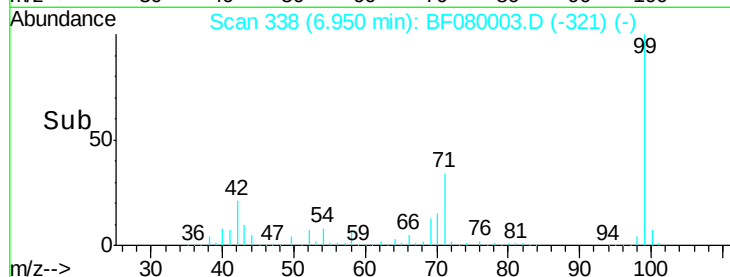
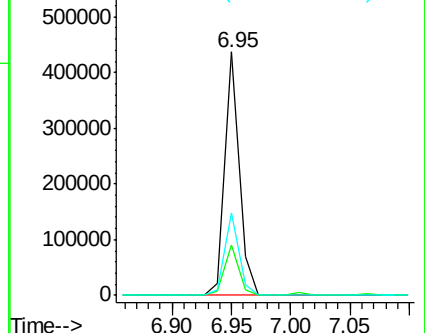
99 100

42 20.8 12.9 19.3#

71 33.7 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.38 ng

RT: 7.13 min Scan# 354

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

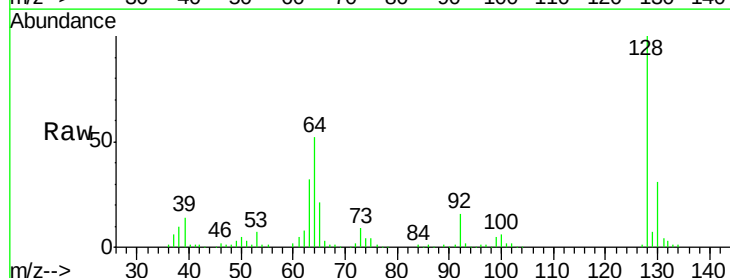
Tgt Ion: 128 Resp: 161619

Ion Ratio Lower Upper

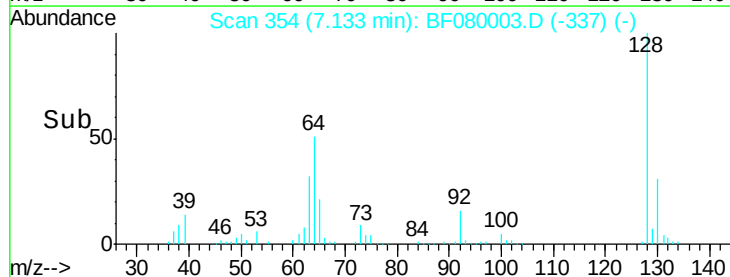
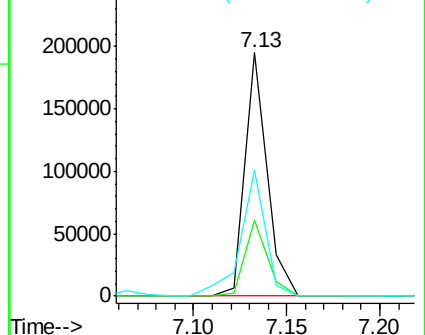
128 100

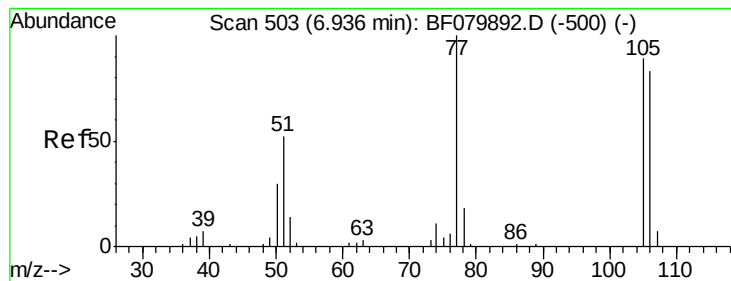
130 31.0 13.1 53.1

64 51.8 26.8 66.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.50 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

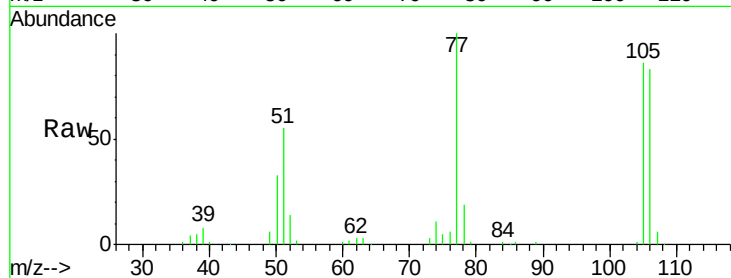
Tgt Ion: 77 Resp: 89707

Ion Ratio Lower Upper

77 100

105 85.6 68.6 108.6

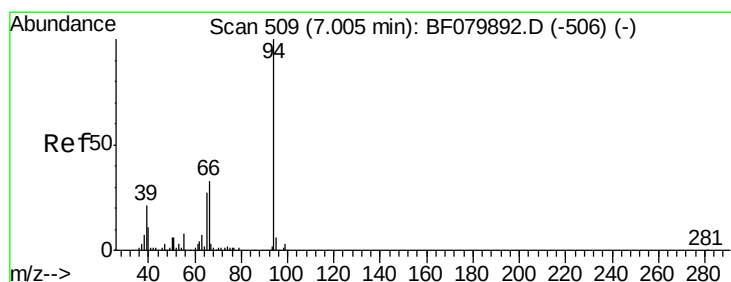
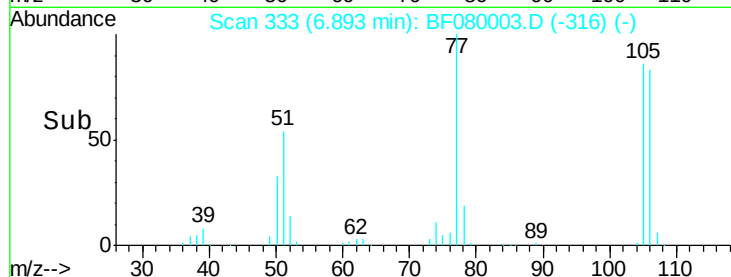
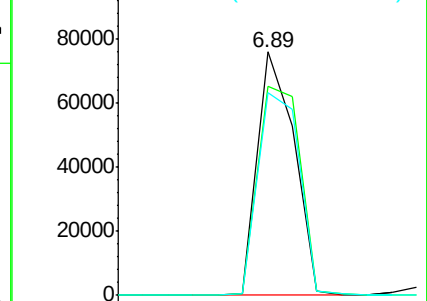
106 83.2 63.3 103.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.39 ng

RT: 6.96 min Scan# 339

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

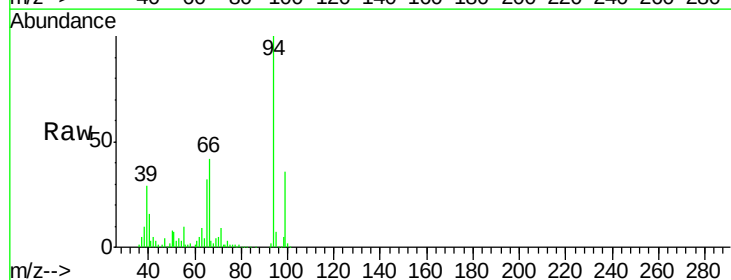
Tgt Ion: 94 Resp: 185221

Ion Ratio Lower Upper

94 100

65 32.3 7.0 47.0

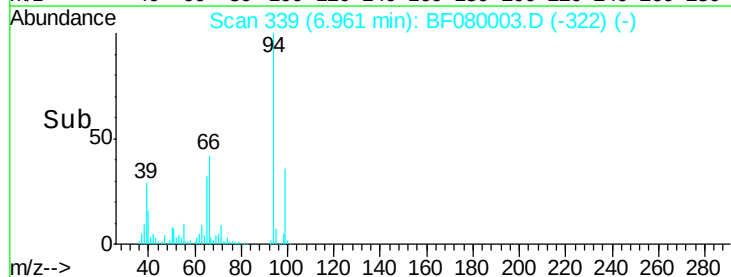
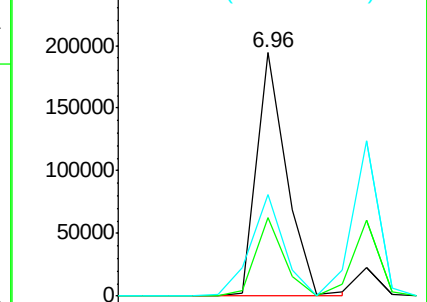
66 41.7 13.3 53.3

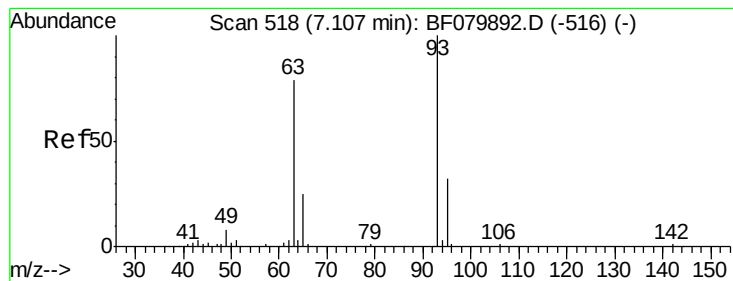


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.66 ng

RT: 7.06 min Scan# 348

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

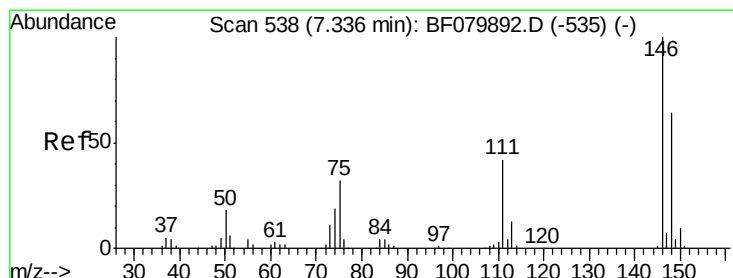
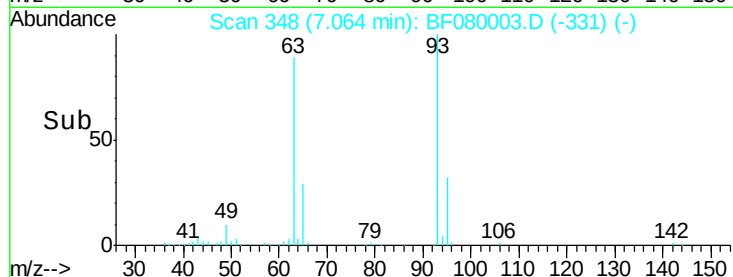
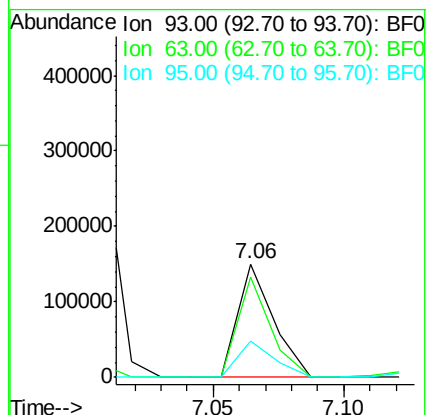
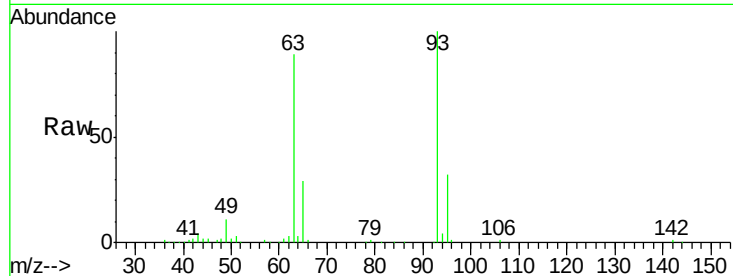
Tgt Ion: 93 Resp: 142499

Ion Ratio Lower Upper

93 100

63 88.6 58.7 98.7

95 32.0 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 40.96 ng

RT: 7.29 min Scan# 368

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

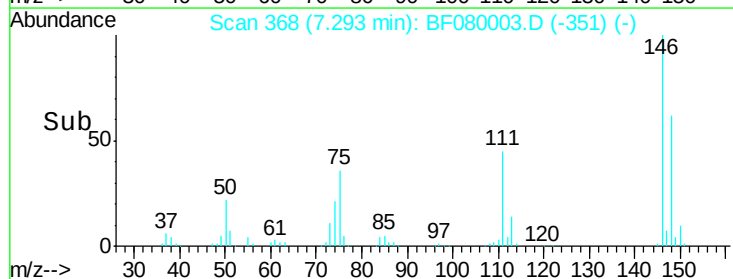
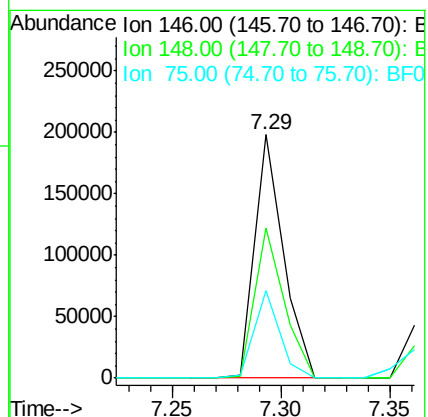
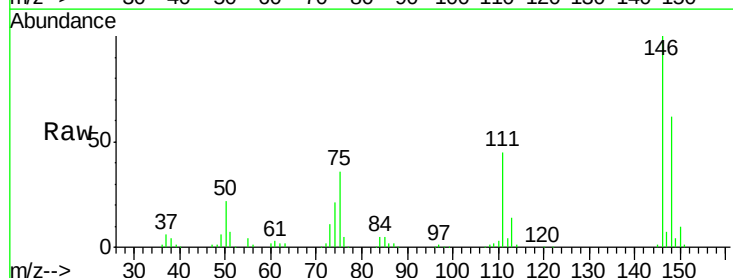
Tgt Ion: 146 Resp: 182253

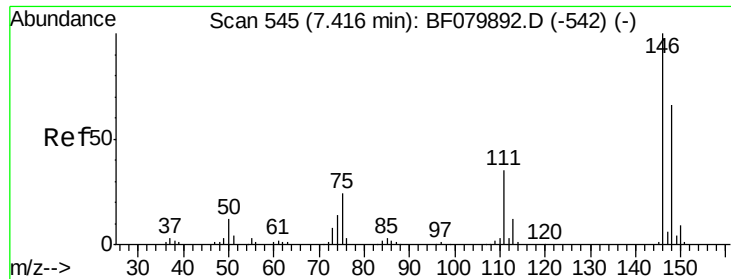
Ion Ratio Lower Upper

146 100

148 61.8 50.9 76.3

75 35.8 25.8 38.6

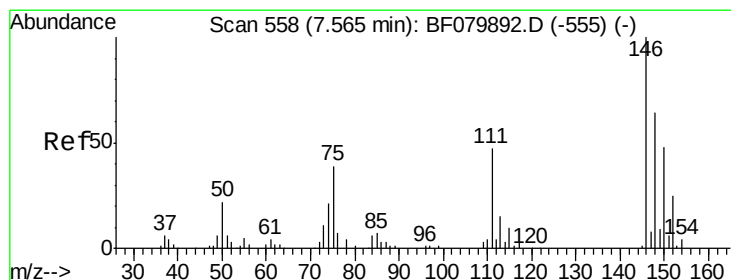
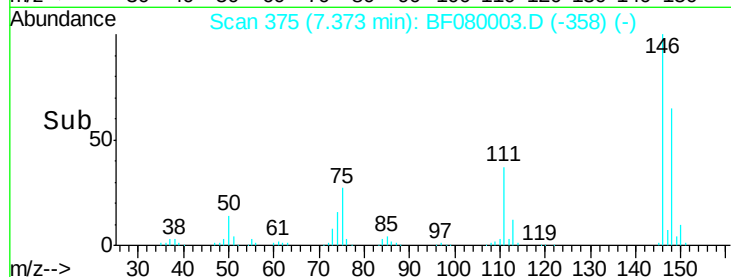
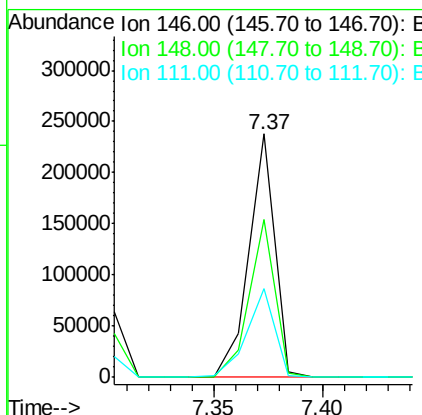
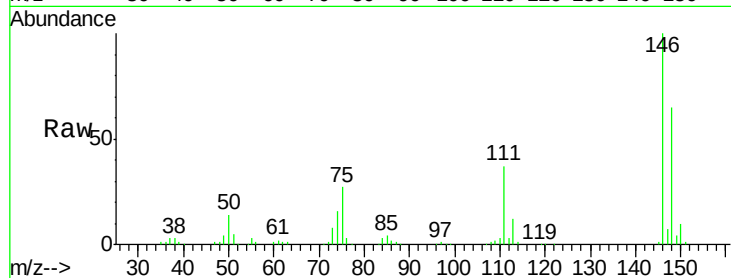




#13
 1,4-Dichlorobenzene
 Concen: 42.51 ng
 RT: 7.37 min Scan# 375
 Delta R.T. -0.00 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

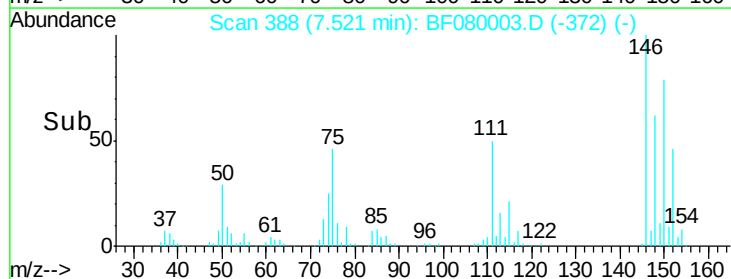
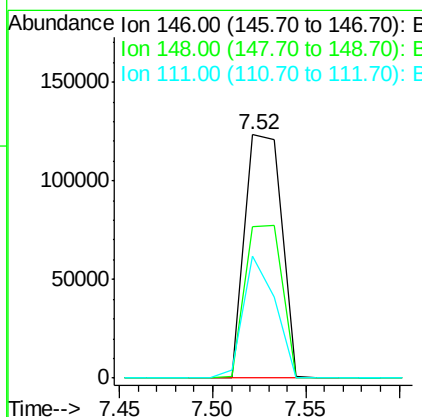
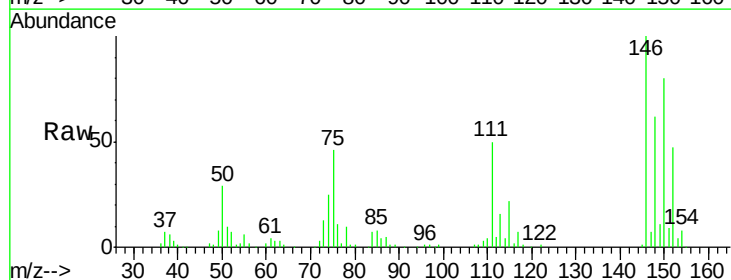
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

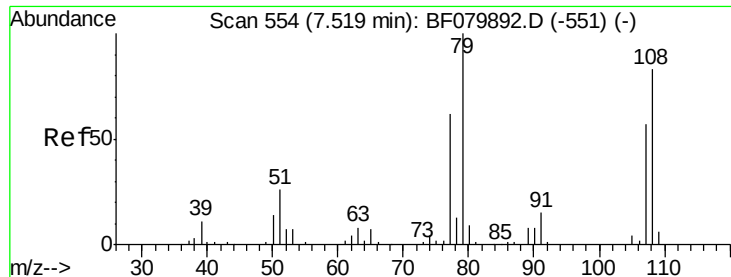
Tgt Ion:146 Resp: 196466
 Ion Ratio Lower Upper
 146 100
 148 65.0 53.0 79.6
 111 36.6 28.2 42.2



#14
 1,2-Dichlorobenzene
 Concen: 40.98 ng
 RT: 7.52 min Scan# 388
 Delta R.T. -0.01 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

Tgt Ion:146 Resp: 168226
 Ion Ratio Lower Upper
 146 100
 148 62.4 51.2 76.8
 111 49.9 37.3 55.9





#15

Benzyl Alcohol

Concen: 45.70 ng

RT: 7.48 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

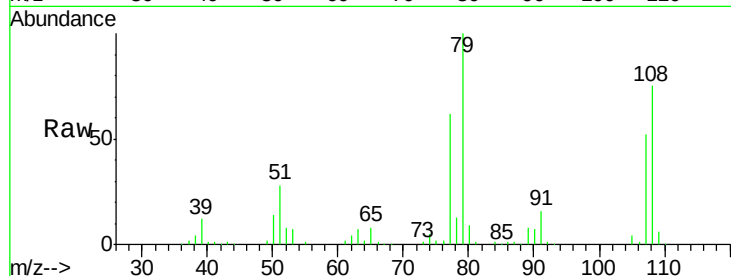
Tgt Ion: 79 Resp: 156660

Ion Ratio Lower Upper

79 100

108 75.5 66.4 99.6

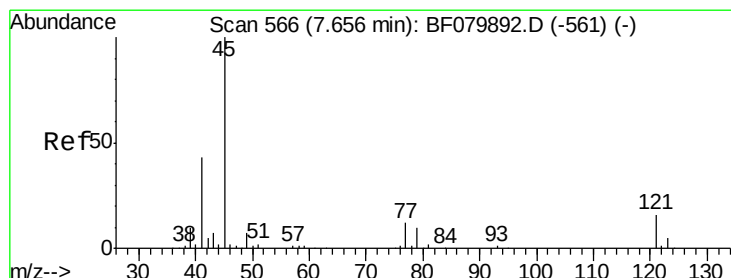
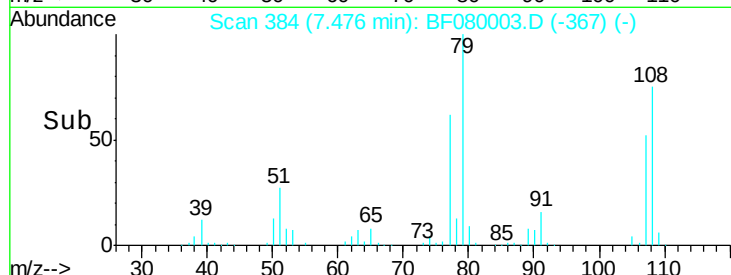
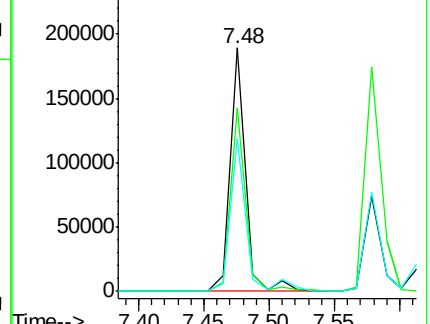
77 62.5 49.4 74.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.10 ng

RT: 7.61 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

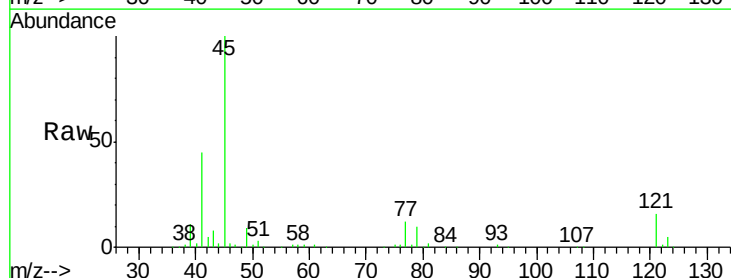
Tgt Ion: 45 Resp: 224721

Ion Ratio Lower Upper

45 100

77 12.1 0.0 31.9

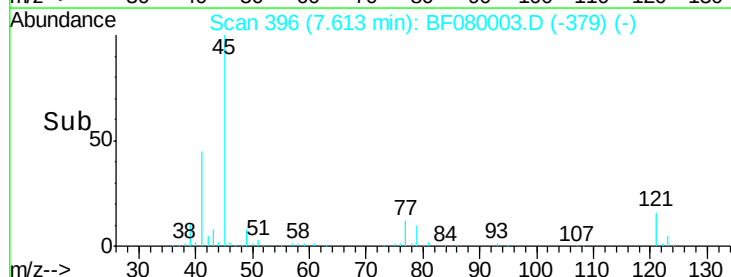
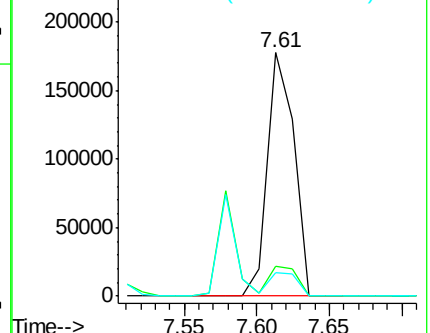
79 9.6 0.0 29.6

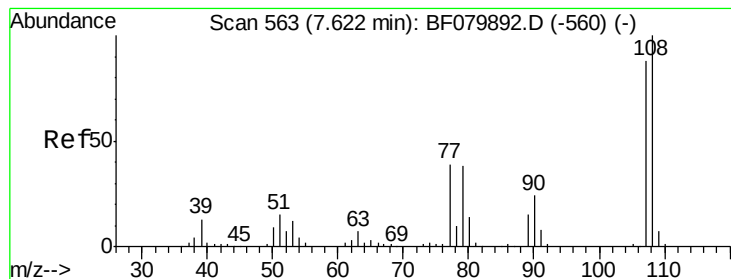


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.28 ng

RT: 7.58 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 130891

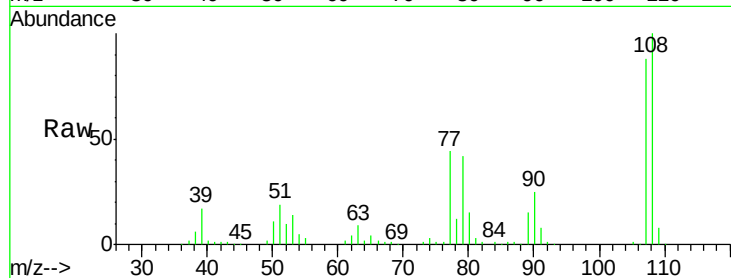
Ion Ratio Lower Upper

107 100

108 114.0 90.8 136.2

77 50.3 35.4 53.2

79 48.3 34.7 52.1

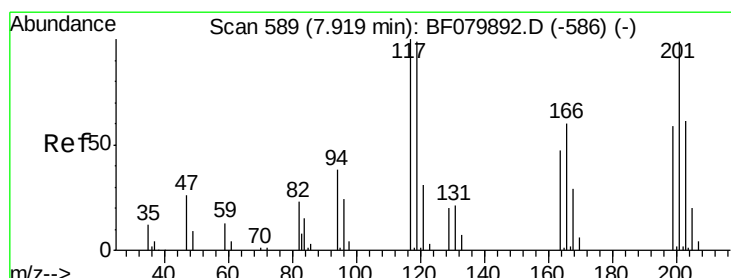
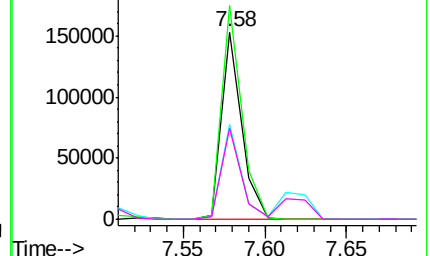
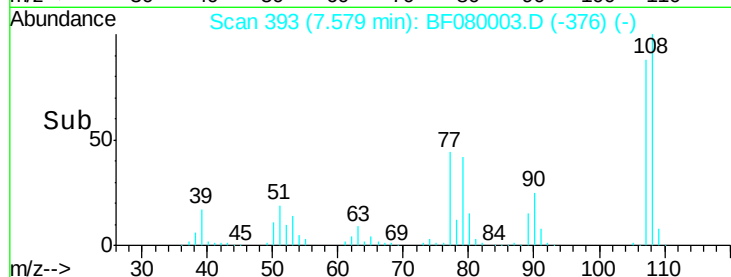


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 45.42 ng

RT: 7.88 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

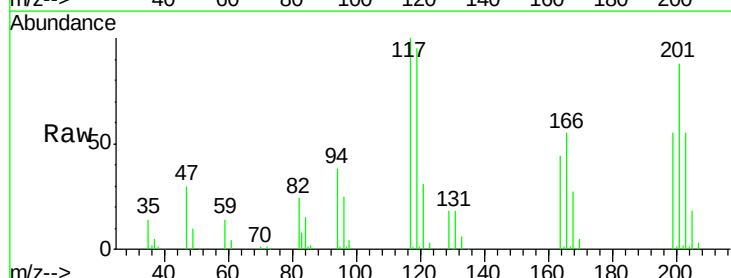
Tgt Ion:117 Resp: 64994

Ion Ratio Lower Upper

117 100

119 95.3 79.0 118.6

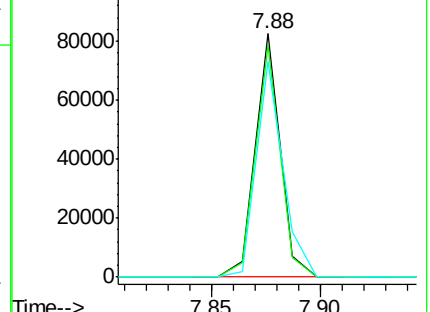
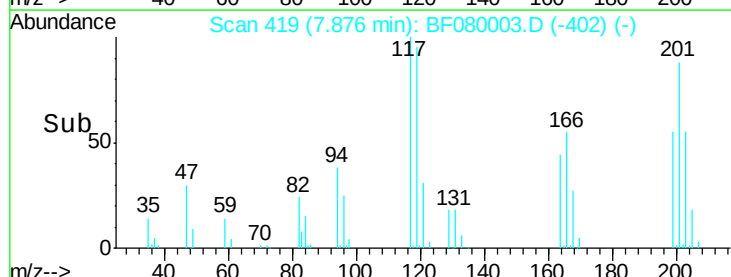
201 88.5 79.0 118.6

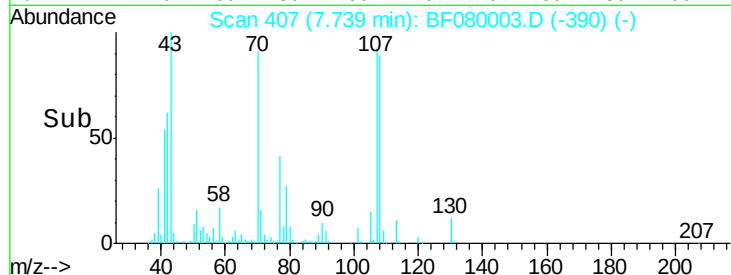
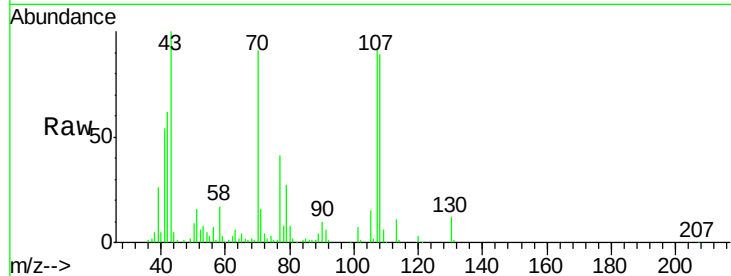
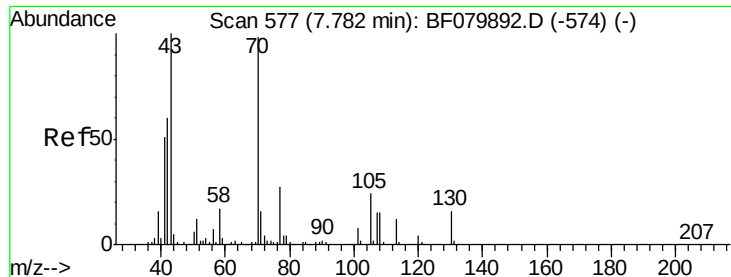


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

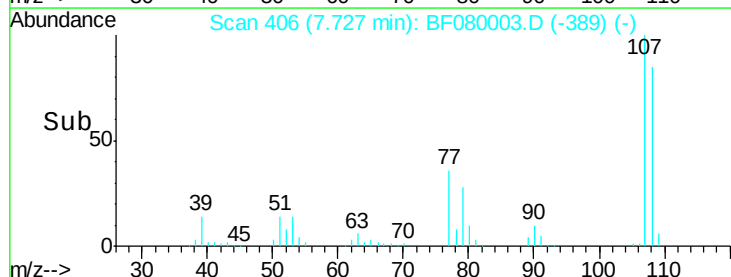
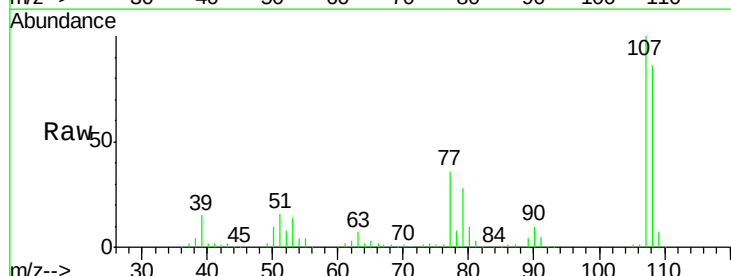
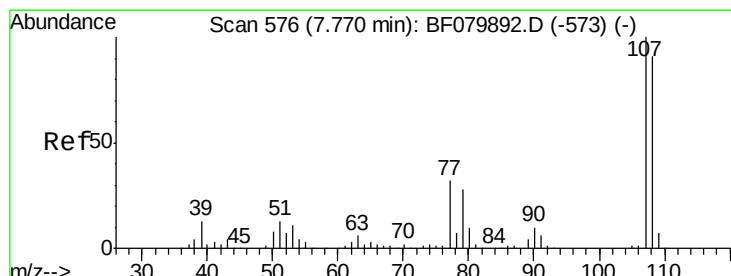
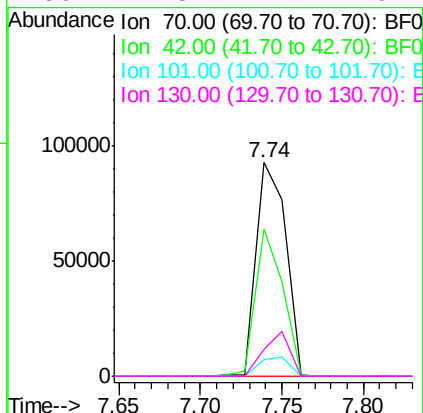




#19
n-Nitroso-di-n-propylamine
Concen: 38.38 ng
RT: 7.74 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF080003.D
Acq: 17 Jun 2015 00:10

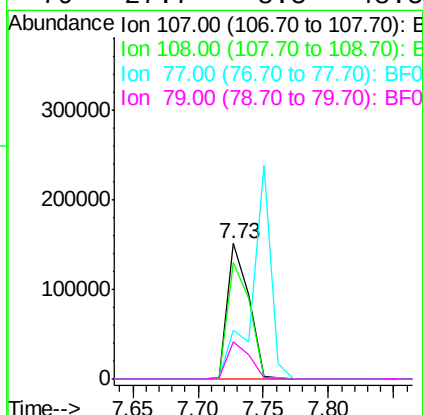
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

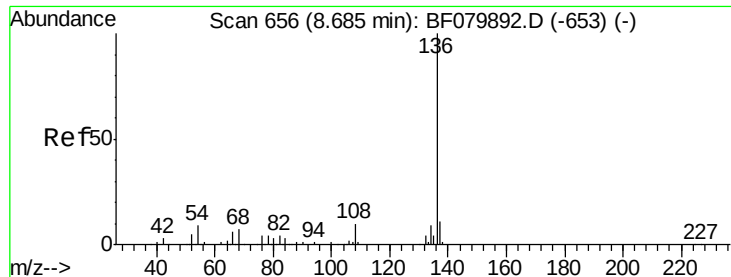
Tgt Ion:	70	Resp:	117242
Ion	Ratio	Lower	Upper
70	100		
42	68.7	49.0	73.4
101	7.8	6.6	9.8
130	12.8	12.7	19.1



#20
3+4-Methylphenols
Concen: 40.61 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF080003.D
Acq: 17 Jun 2015 00:10

Tgt Ion:	107	Resp:	172940
Ion	Ratio	Lower	Upper
107	100		
108	85.7	71.1	111.1
77	35.8	12.2	52.2
79	27.7	8.5	48.5





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.64 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 227296

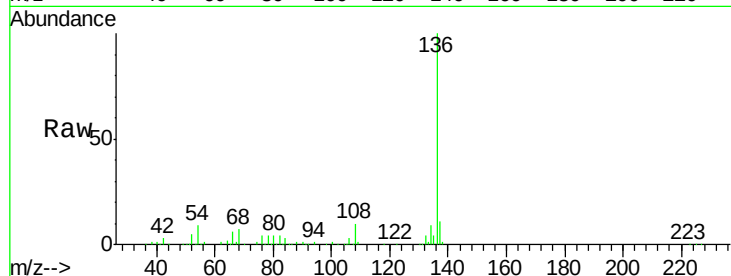
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 9.5 7.3 10.9

68 6.9 5.9 8.9

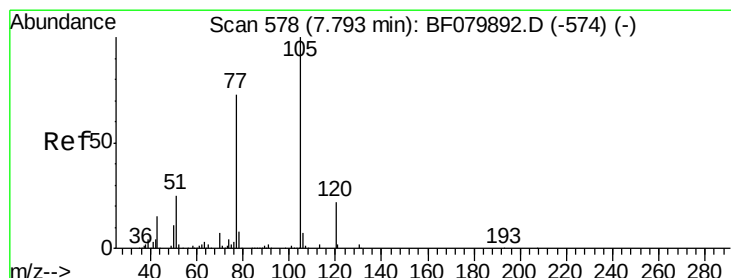
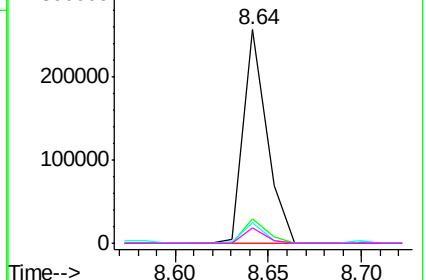
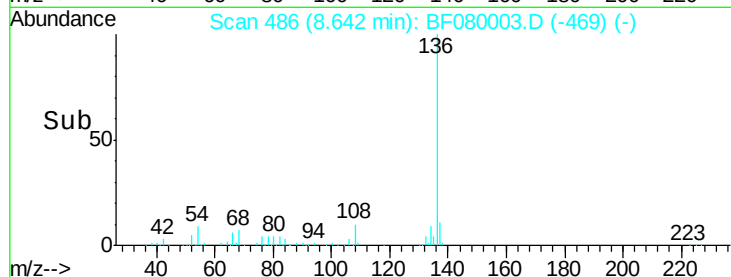


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 43.49 ng

RT: 7.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

Tgt Ion:105 Resp: 233432

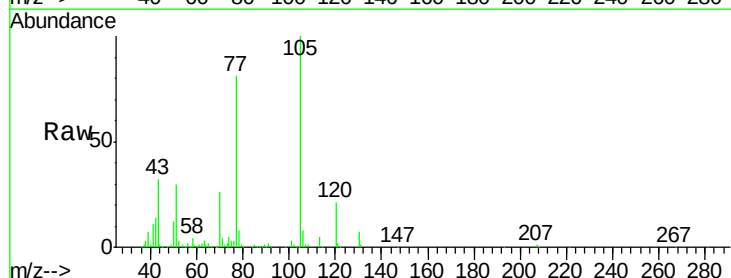
Ion Ratio Lower Upper

105 100

71 4.0 1.0 1.4#

51 30.2 19.8 29.6#

120 20.9 17.6 26.4

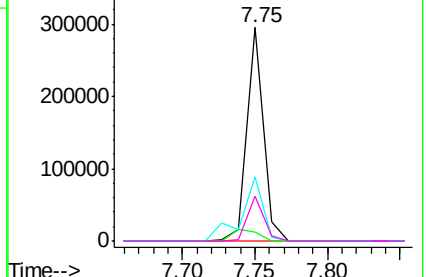
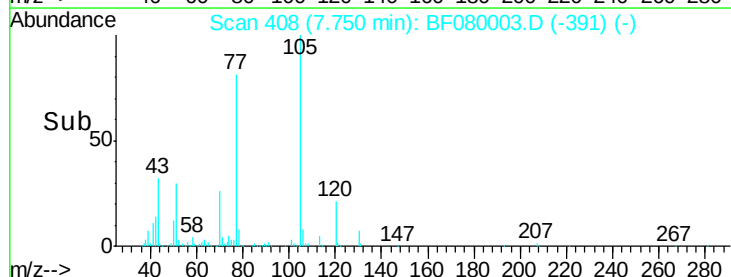


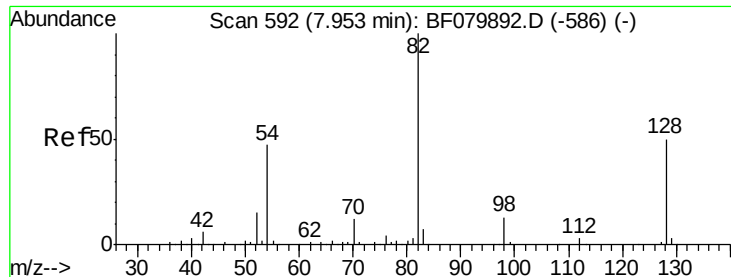
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

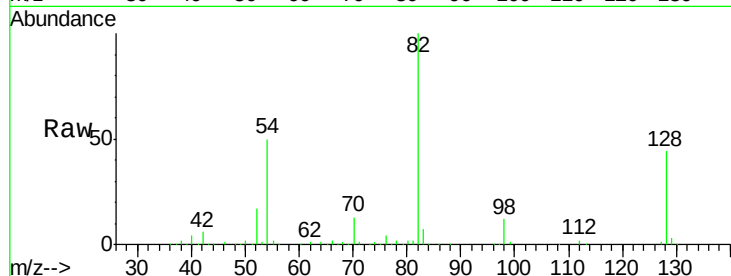




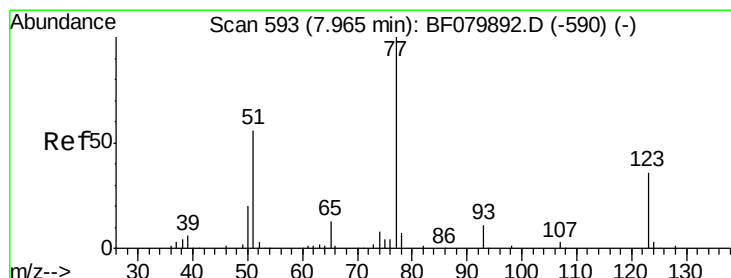
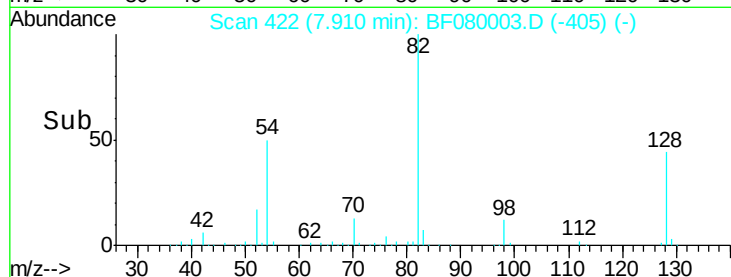
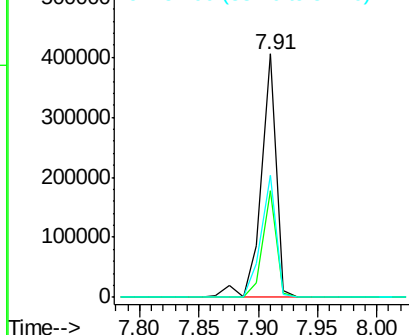
#23
 Nitrobenzene-d5
 Concen: 104.95 ng
 RT: 7.91 min Scan# 422
 Delta R.T. -0.00 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 361539
 Ion Ratio Lower Upper
 82 100
 128 43.7 40.3 60.5
 54 50.0 38.0 57.0

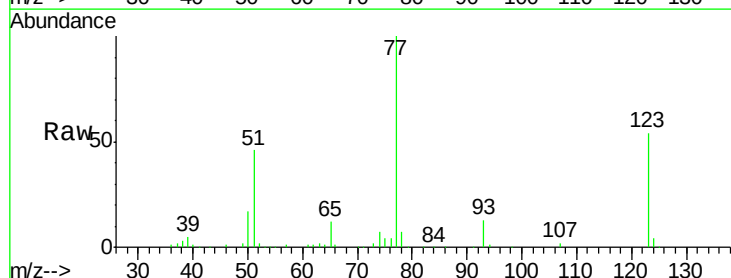


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

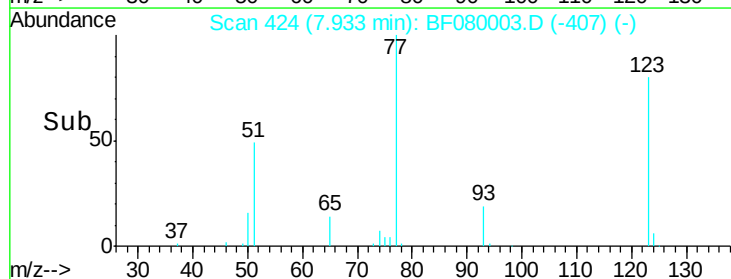
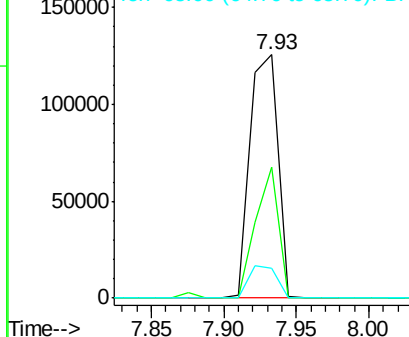


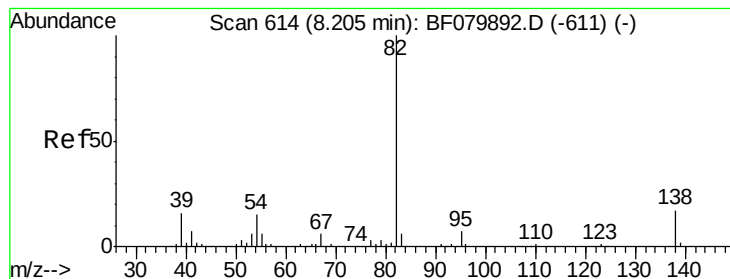
#24
 Nitrobenzene
 Concen: 45.97 ng
 RT: 7.93 min Scan# 424
 Delta R.T. -0.00 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

Tgt Ion: 77 Resp: 168468
 Ion Ratio Lower Upper
 77 100
 123 53.8 28.8 43.2#
 65 12.4 10.3 15.5



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





#25

Isophorone

Concen: 39.83 ng

RT: 8.16 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

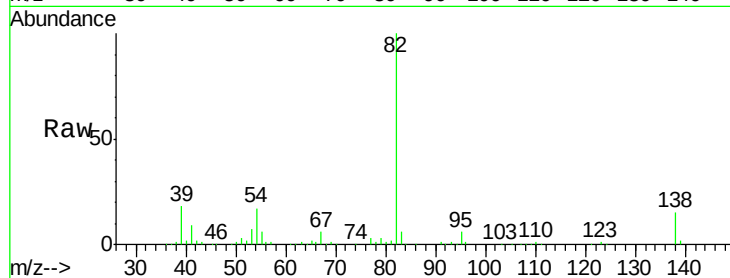
Tgt Ion: 82 Resp: 319290

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

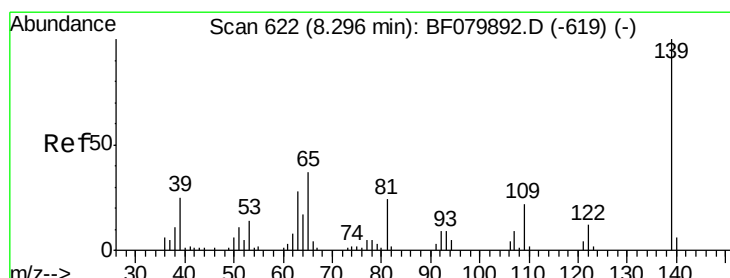
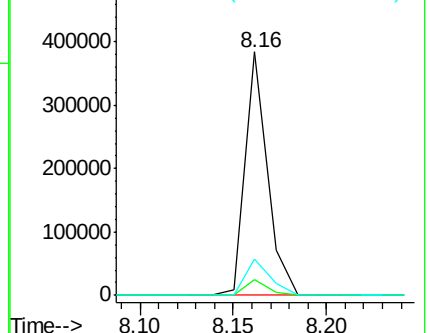
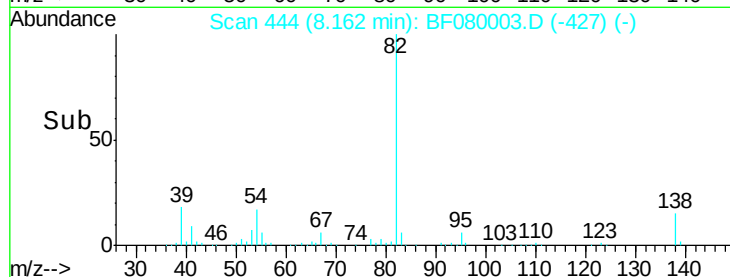
138 14.7 13.3 19.9



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: 56.37 ng

RT: 8.25 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

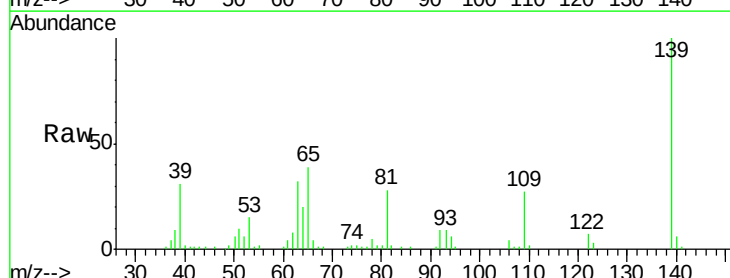
Tgt Ion: 139 Resp: 73293

Ion Ratio Lower Upper

139 100

109 26.6 17.8 26.6

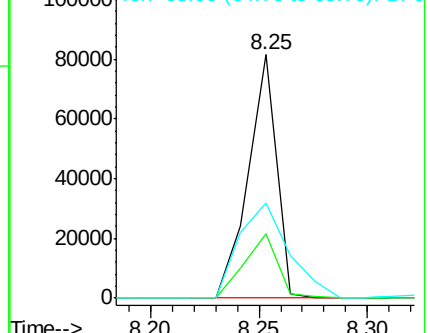
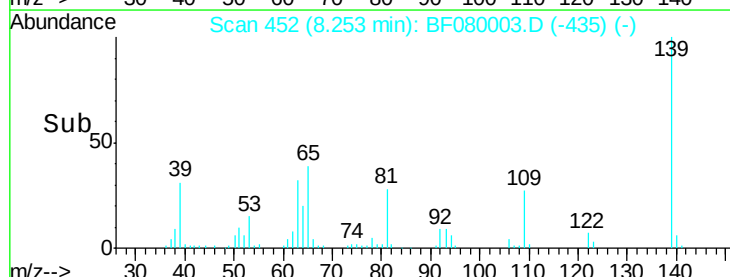
65 39.0 29.4 44.0

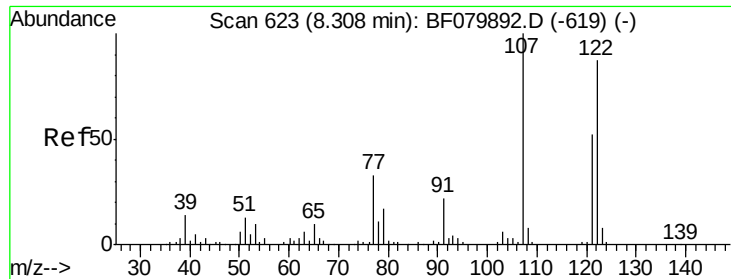


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

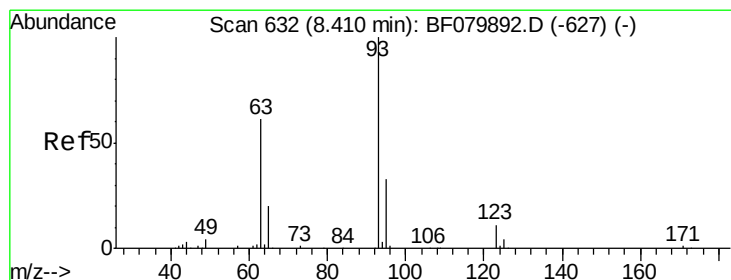
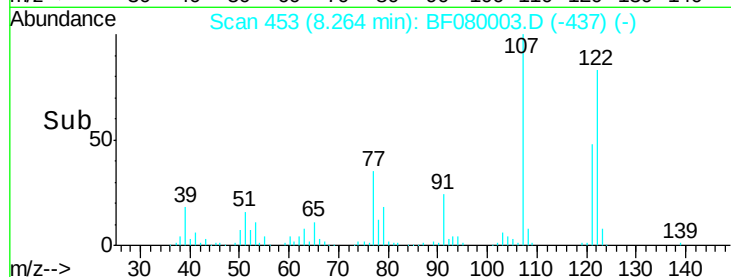
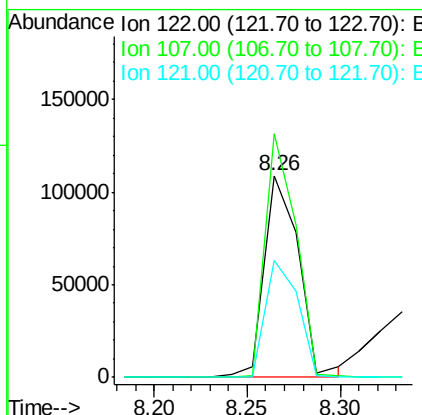
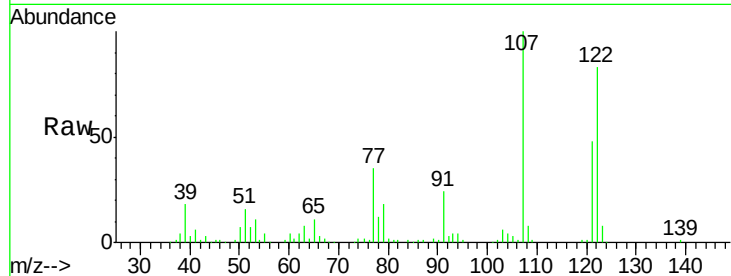




#27
2,4-Dimethylphenol
Concen: 38.72 ng
RT: 8.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF080003.D
Acq: 17 Jun 2015 00:10

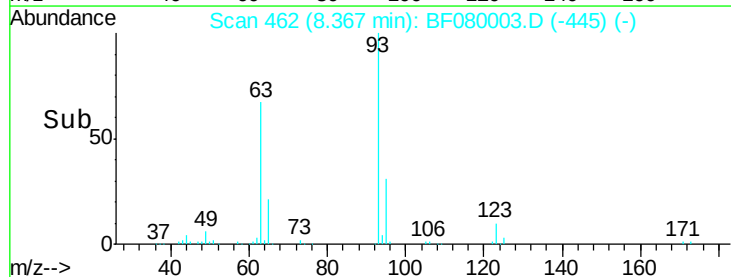
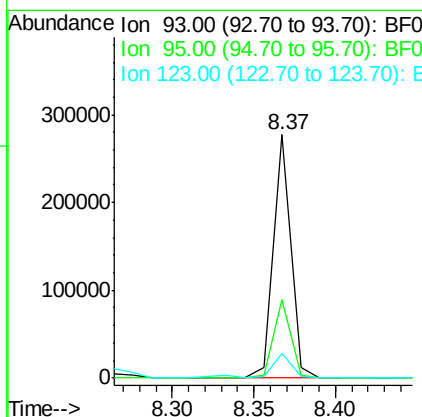
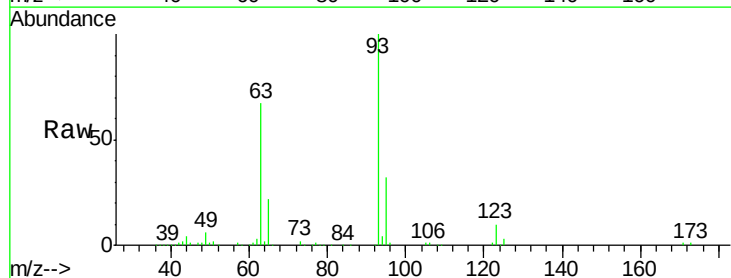
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

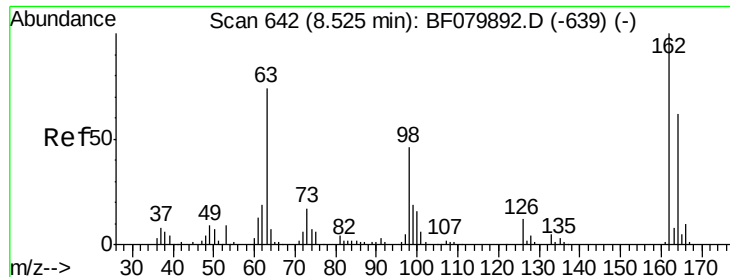
Tgt Ion:122 Resp: 139134
Ion Ratio Lower Upper
122 100
107 120.7 91.7 137.5
121 57.7 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 43.43 ng
RT: 8.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080003.D
Acq: 17 Jun 2015 00:10

Tgt Ion: 93 Resp: 206736
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 10.1 8.9 13.3

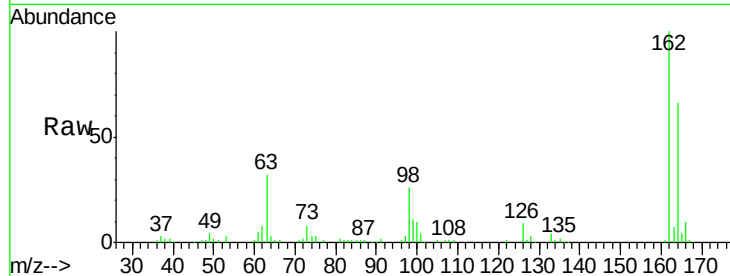




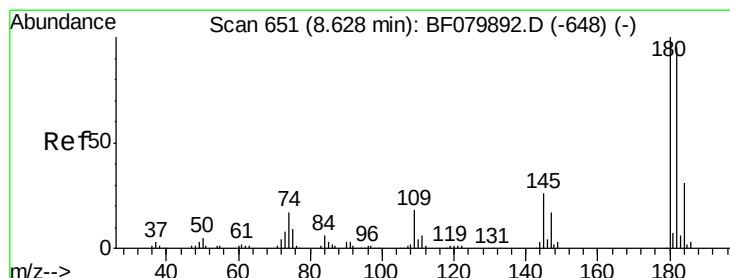
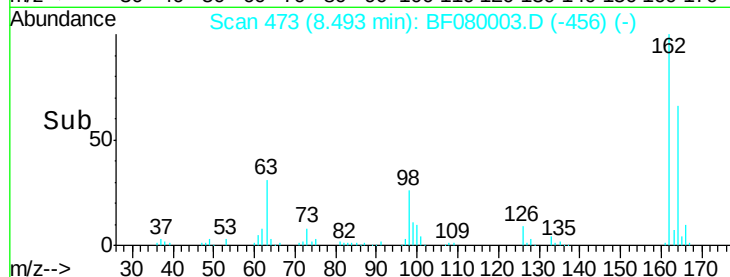
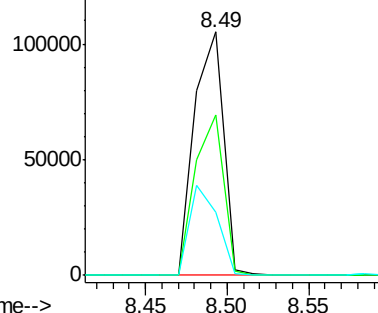
#29
2,4-Dichlorophenol
Concen: 42.94 ng
RT: 8.49 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF080003.D
Acq: 17 Jun 2015 00:10

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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

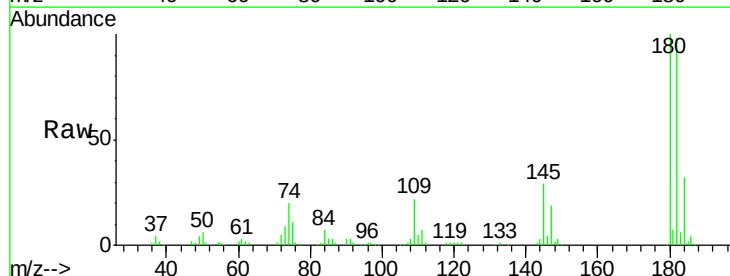


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

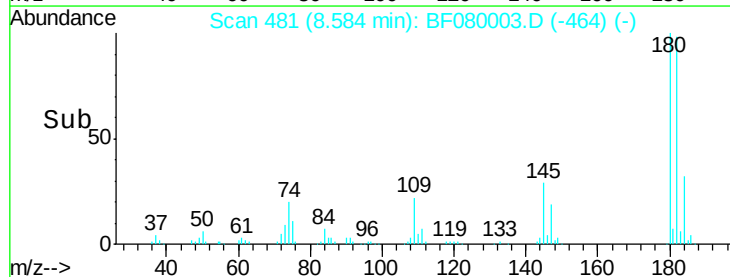
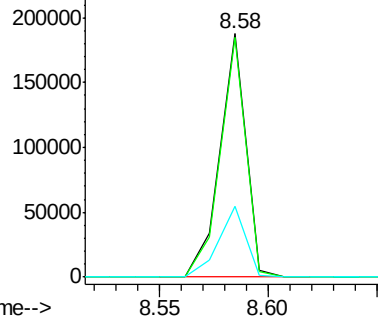


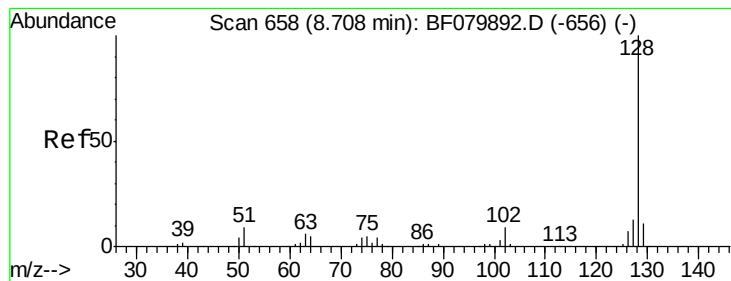
#30
1,2,4-Trichlorobenzene
Concen: 40.62 ng
RT: 8.58 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF080003.D
Acq: 17 Jun 2015 00:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.3	75.7	113.5
145	29.2	21.1	31.7



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





#31

Naphthalene

Concen: 41.27 ng

RT: 8.66 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

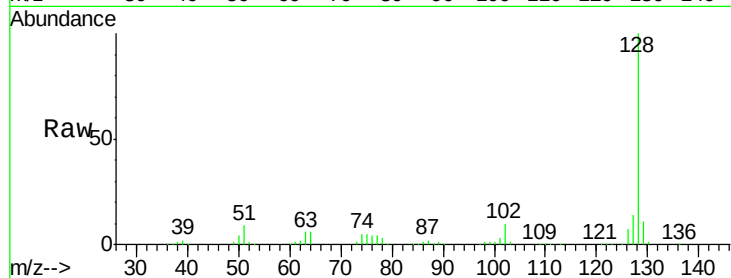
Tgt Ion:128 Resp: 512747

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

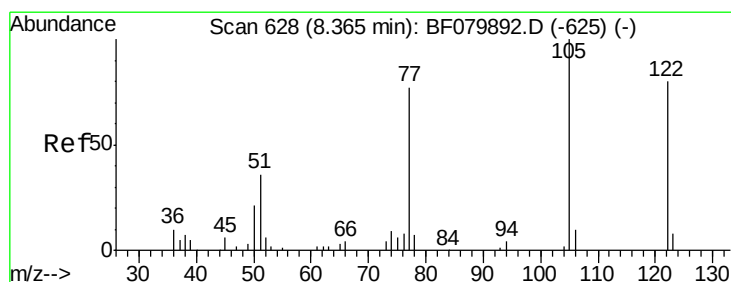
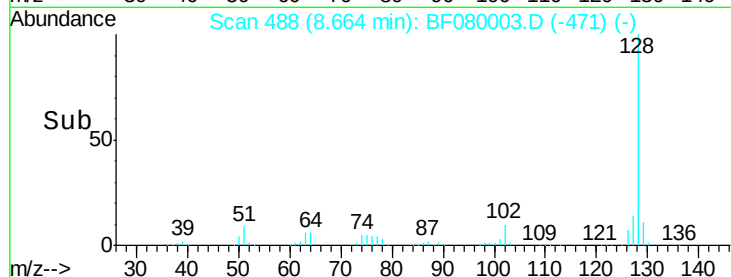
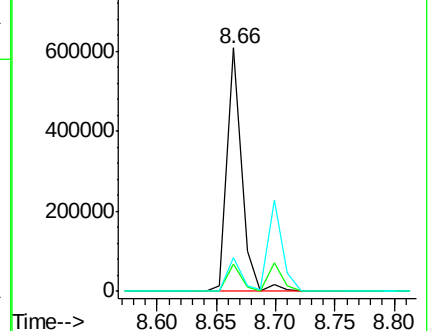
127 13.7 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 46.36 ng

RT: 8.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

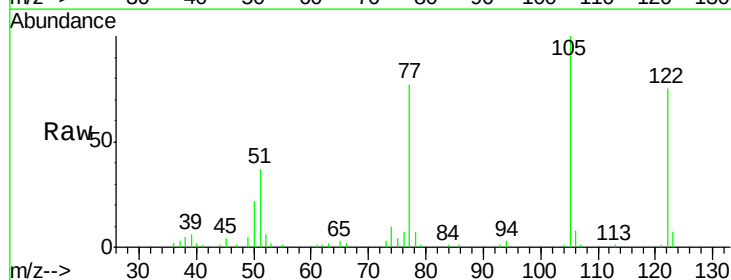
Tgt Ion:122 Resp: 64554

Ion Ratio Lower Upper

122 100

105 133.3 102.7 142.7

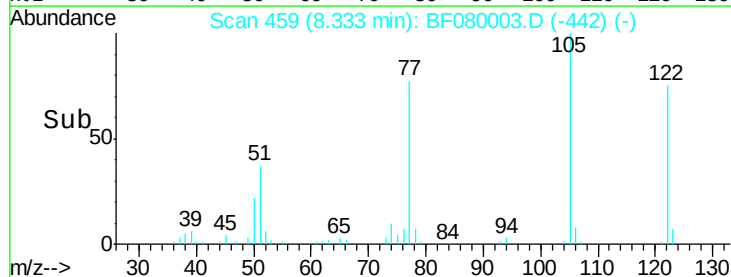
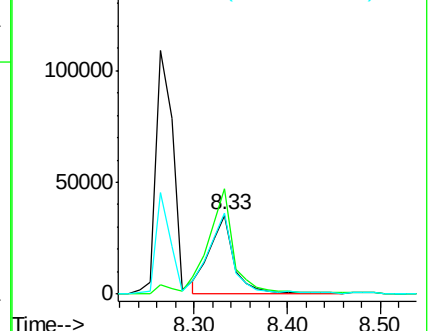
77 102.9 77.1 117.1

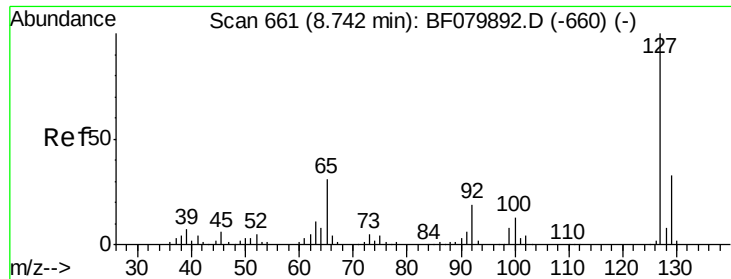


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

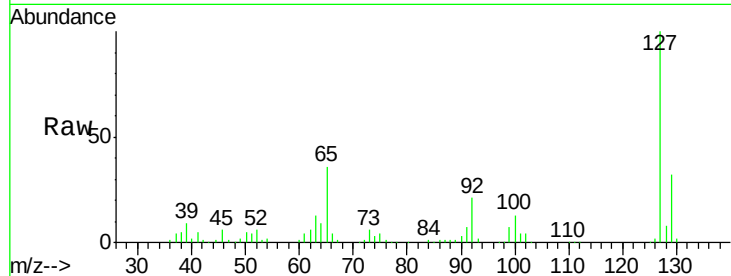




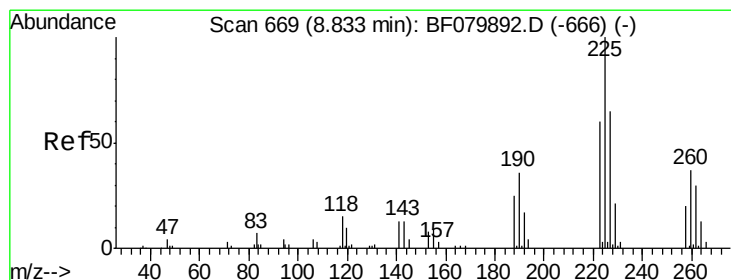
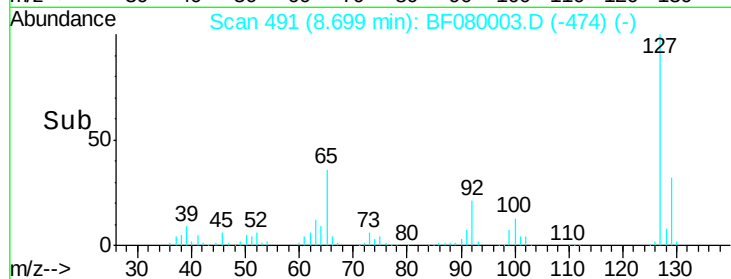
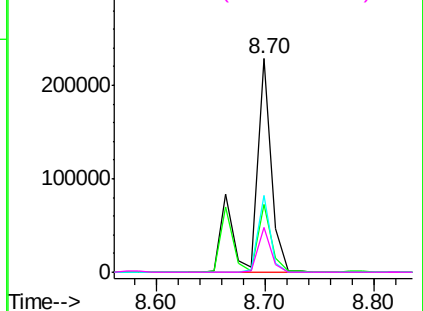
#33
4-Chloroaniline
Concen: 54.15 ng
RT: 8.70 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF080003.D
Acq: 17 Jun 2015 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	261127
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.1	39.1
65	35.9	25.5	38.3
92	20.7	15.7	23.5

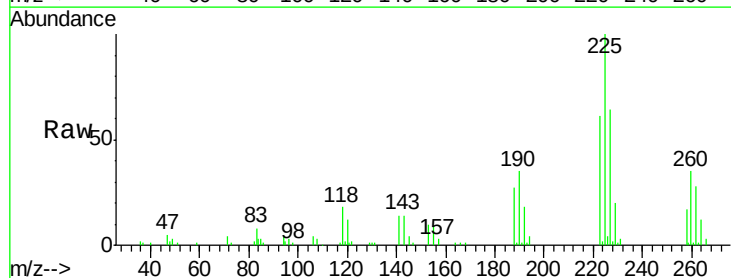


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

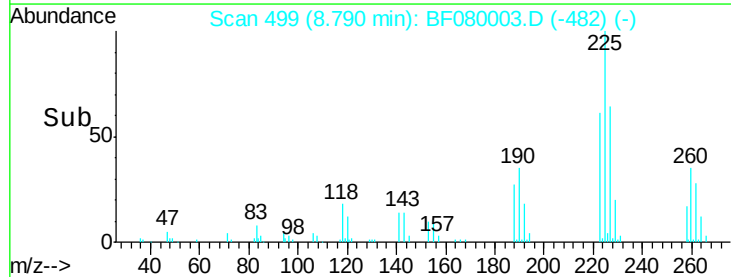
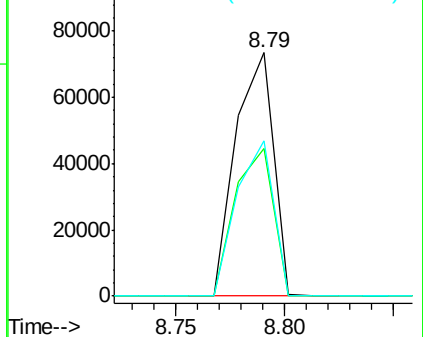


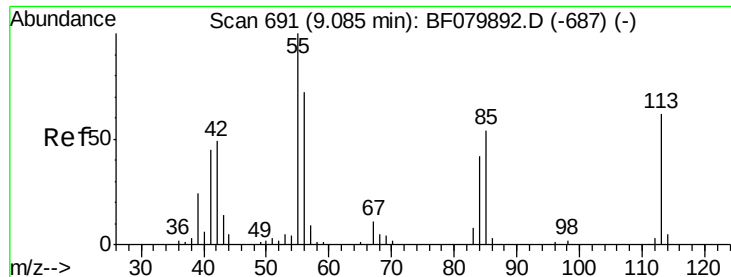
#34
Hexachlorobutadiene
Concen: 41.46 ng
RT: 8.79 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF080003.D
Acq: 17 Jun 2015 00:10

Tgt Ion:	225	Resp:	88031
Ion	Ratio	Lower	Upper
225	100		
223	60.6	47.8	71.6
227	63.6	52.0	78.0



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





#35

Caprolactam

Concen: 42.00 ng

RT: 9.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

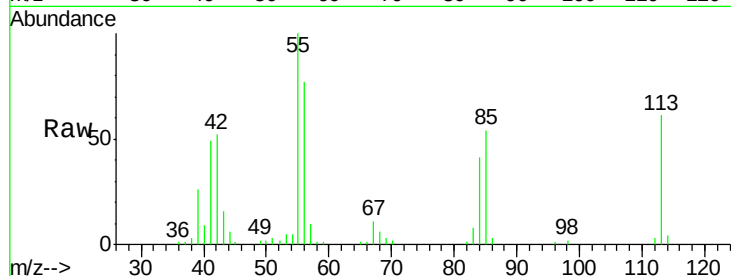
Tgt Ion:113 Resp: 39972

Ion Ratio Lower Upper

113 100

55 165.1 141.4 181.4

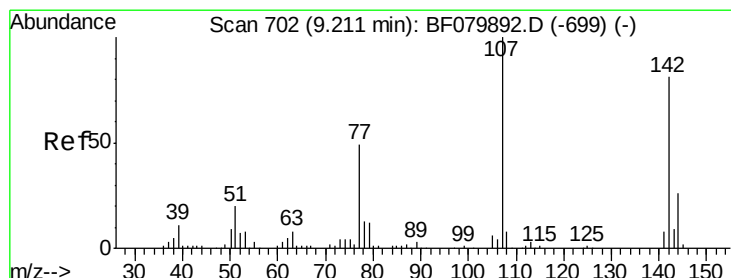
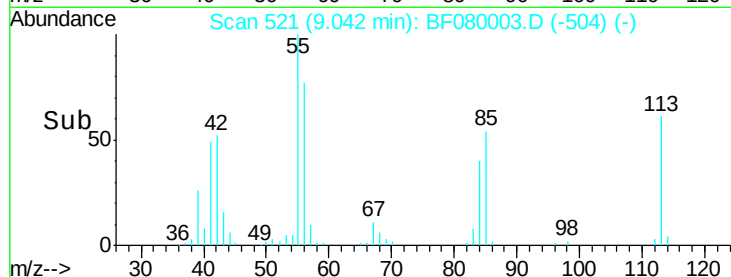
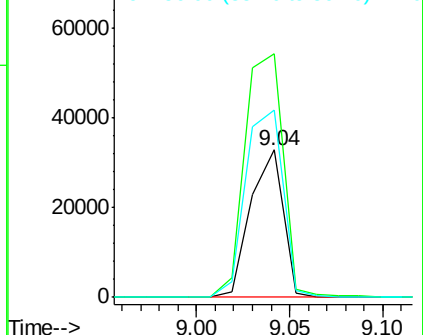
56 126.6 95.9 135.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.25 ng

RT: 9.17 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

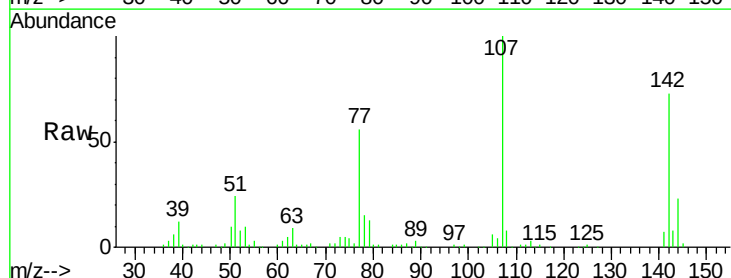
Tgt Ion:107 Resp: 141796

Ion Ratio Lower Upper

107 100

144 23.4 21.0 31.6

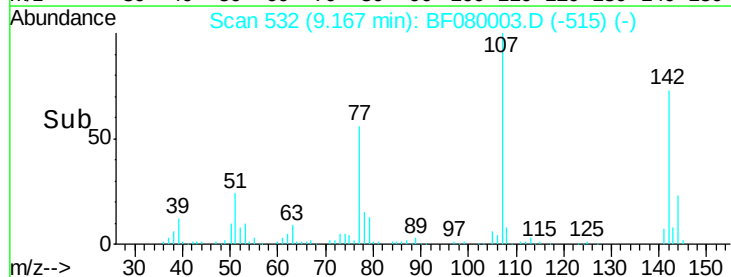
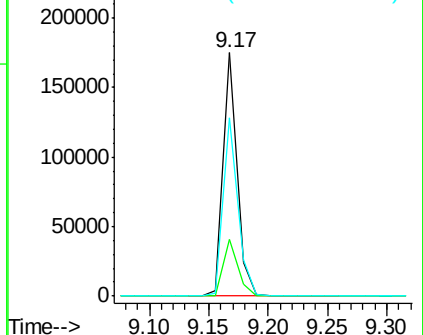
142 73.1 64.5 96.7

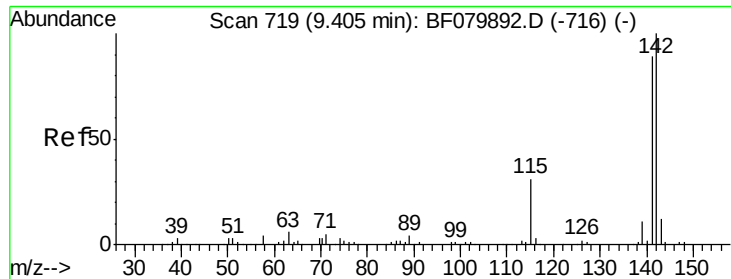


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

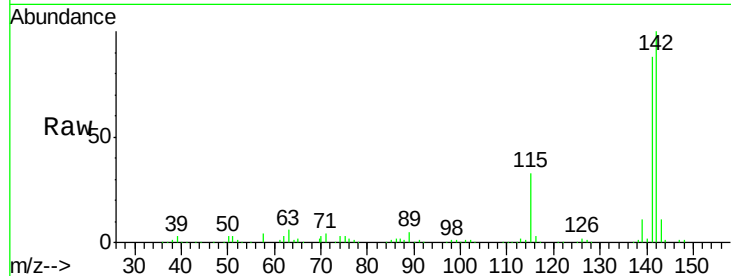




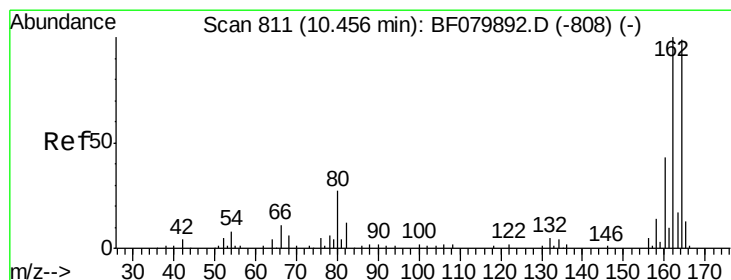
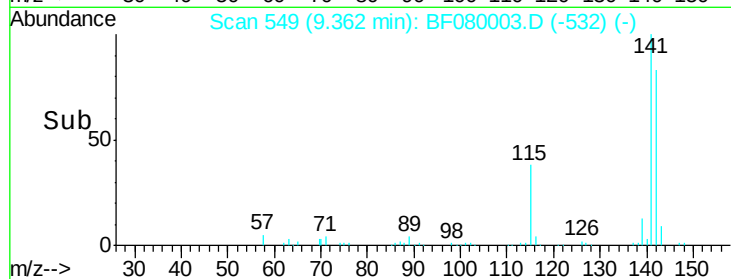
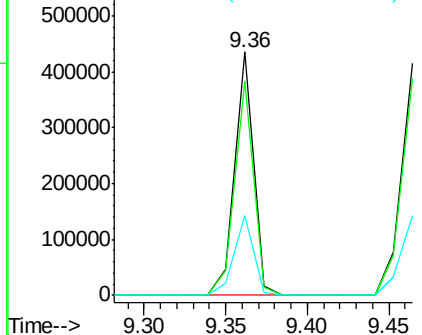
#37
 2-Methylnaphthalene
 Concen: 40.89 ng
 RT: 9.36 min Scan# 549
 Delta R.T. -0.00 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.9	106.3
115	32.7	25.0	37.4

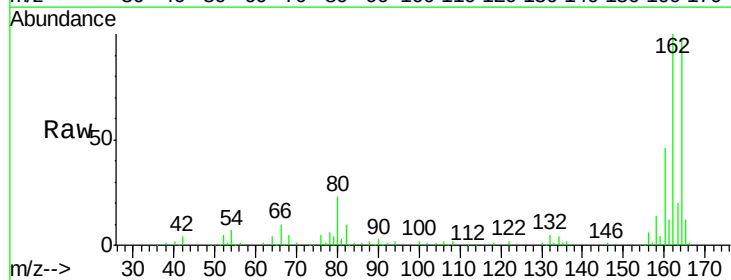


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

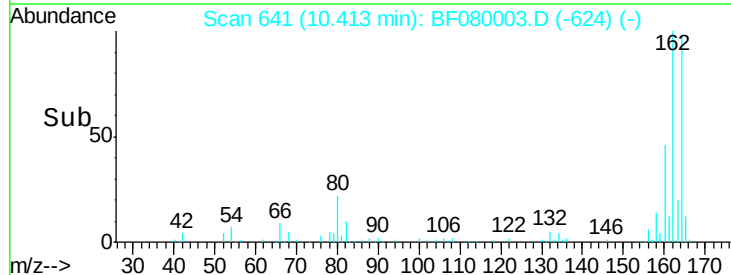
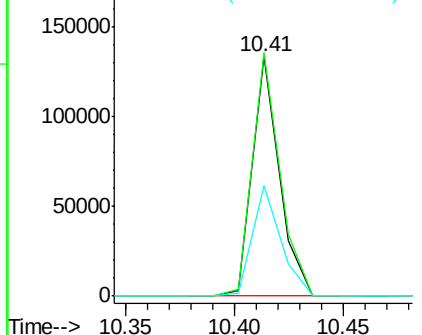


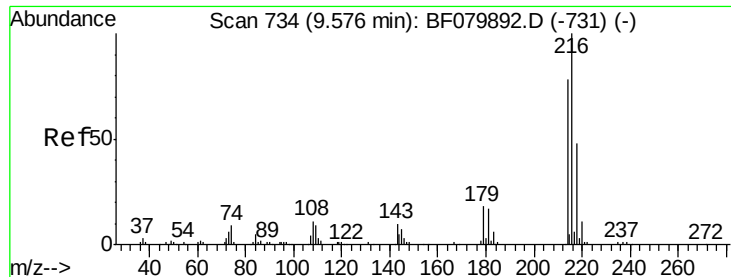
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.7	121.1
160	46.4	34.6	51.8



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

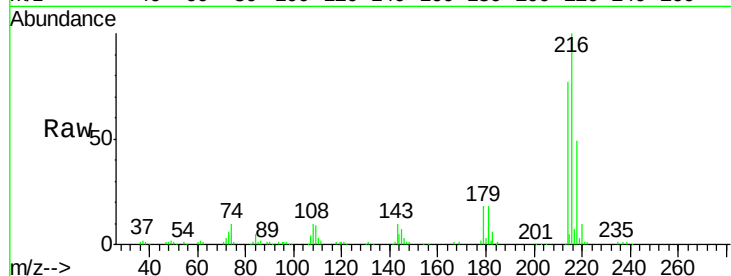




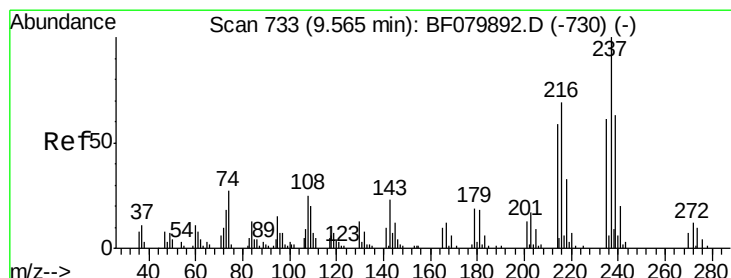
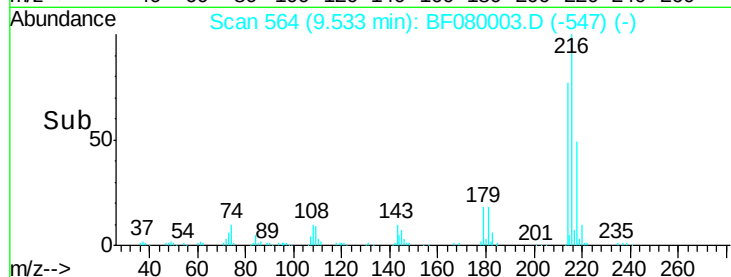
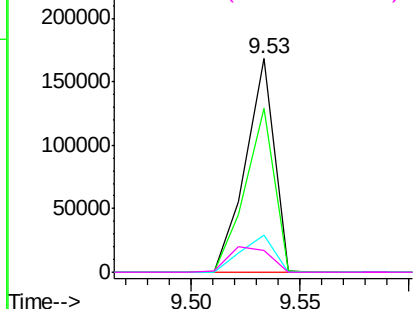
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.16 ng
 RT: 9.53 min Scan# 564
 Delta R.T. -0.00 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	154267
Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.5	95.3
179	19.8	15.8	23.8
108	17.3	13.7	20.5

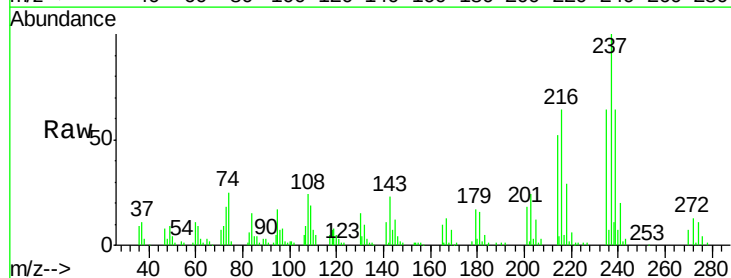


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

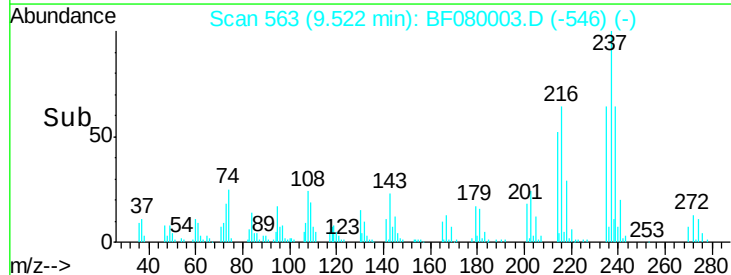
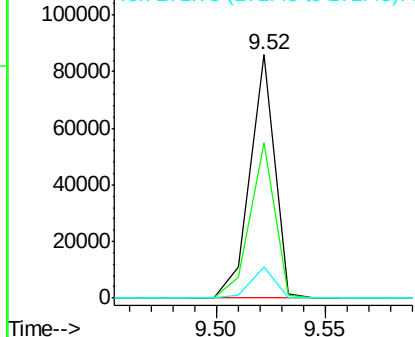


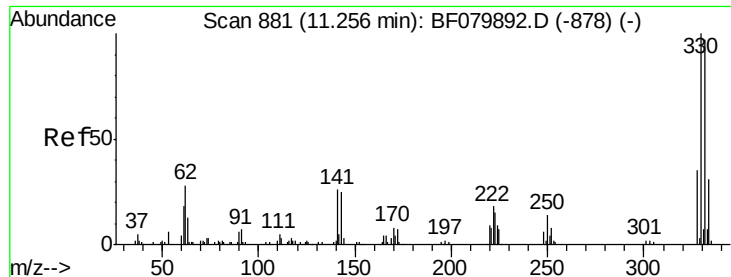
#40
 Hexachlorocyclopentadiene
 Concen: 48.57 ng
 RT: 9.52 min Scan# 563
 Delta R.T. -0.00 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

Tgt Ion:	237	Resp:	67548
Ion	Ratio	Lower	Upper
237	100		
235	63.6	41.3	81.3
272	12.9	0.0	32.2



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

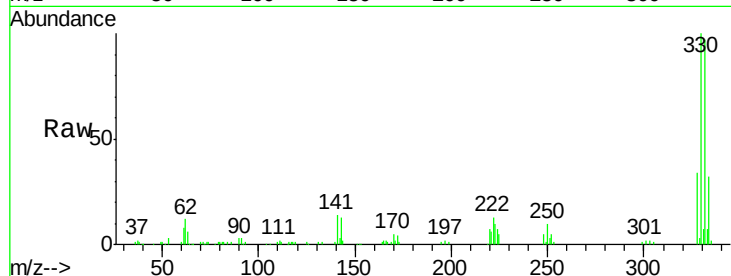




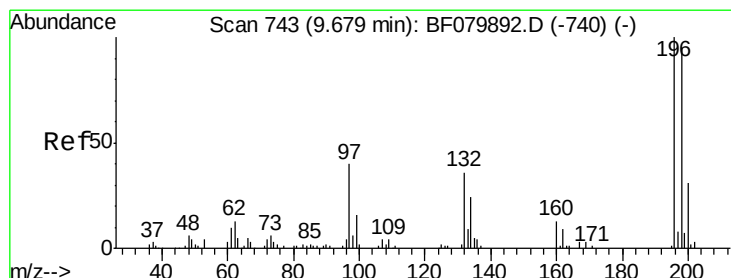
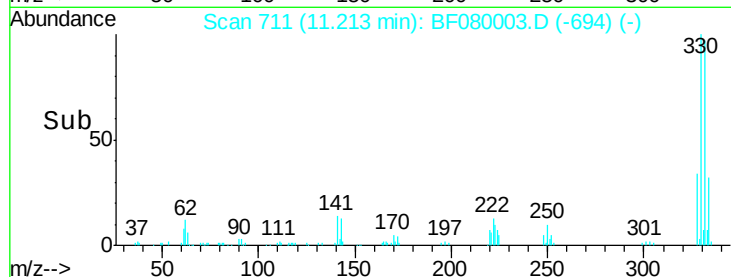
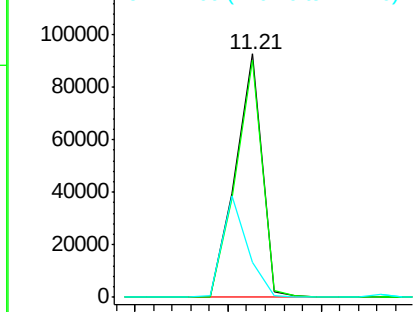
#41
 2,4,6-Tribromophenol
 Concen: 81.36 ng
 RT: 11.21 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 92665
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.3 115.9
 141 39.5 26.8 40.2

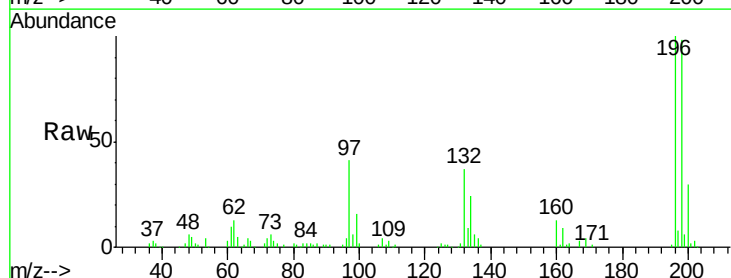


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

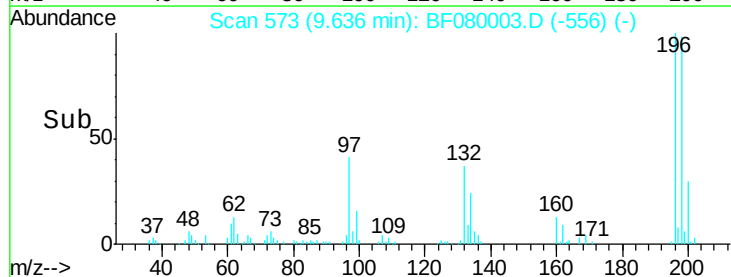
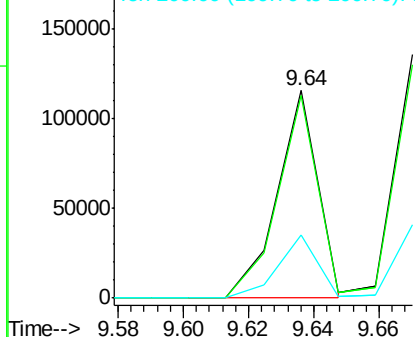


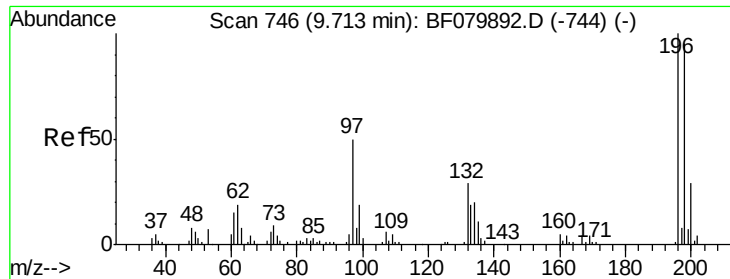
#42
 2,4,6-Trichlorophenol
 Concen: 42.15 ng
 RT: 9.64 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

Tgt Ion:196 Resp: 99742
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.0 114.0
 200 30.2 24.9 37.3



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

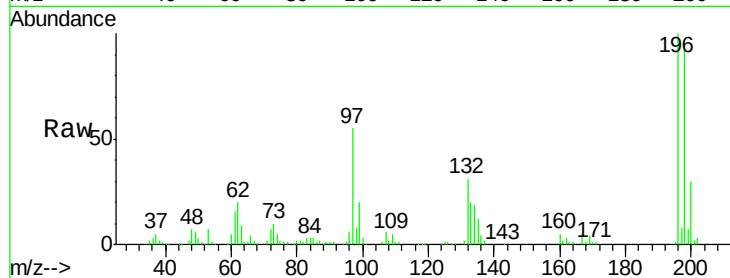




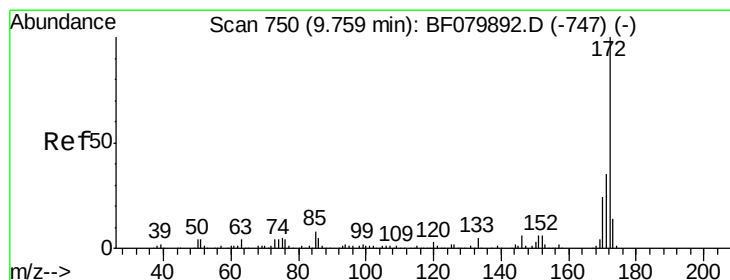
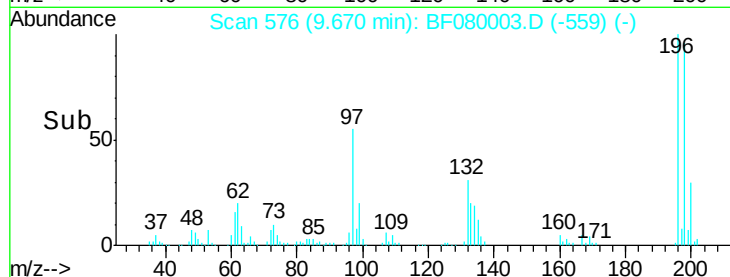
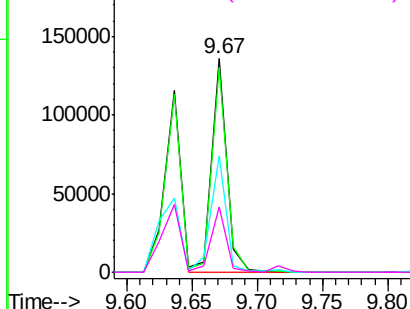
#43
 2,4,5-Trichlorophenol
 Concen: 42.12 ng
 RT: 9.67 min Scan# 576
 Delta R.T. -0.00 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 110043
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.0 114.0
 97 54.6 39.4 59.2
 132 30.6 23.6 35.4

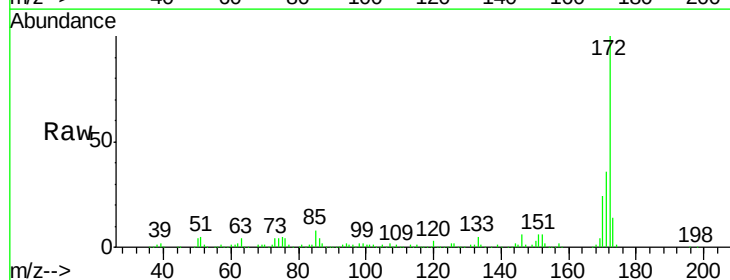


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

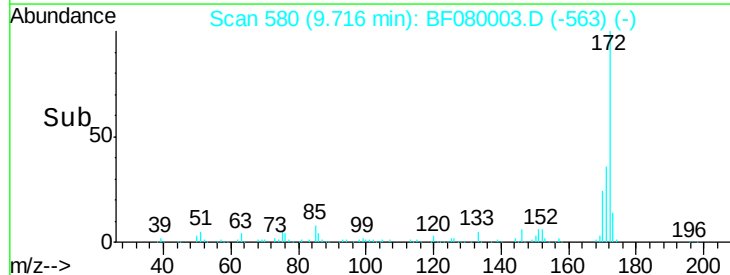
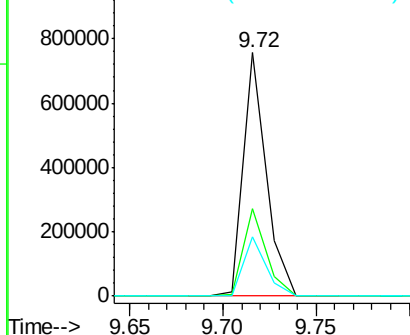


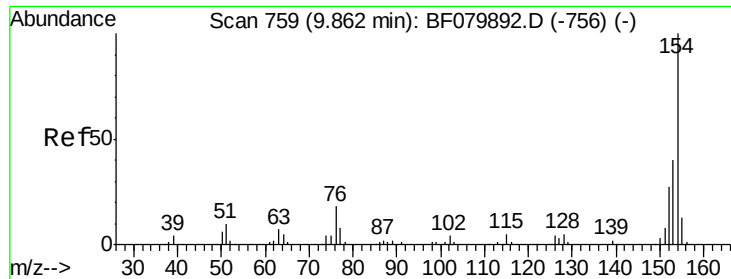
#44
 2-Fluorobiphenyl
 Concen: 78.94 ng
 RT: 9.72 min Scan# 580
 Delta R.T. -0.00 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

Tgt Ion:172 Resp: 646544
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.3 42.5
 170 24.2 19.0 28.4



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

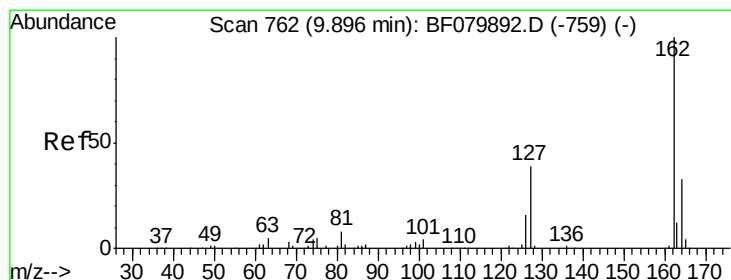
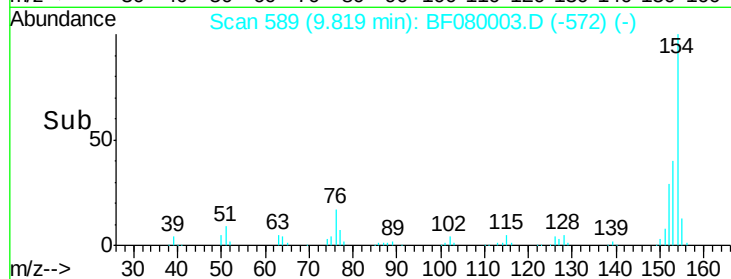
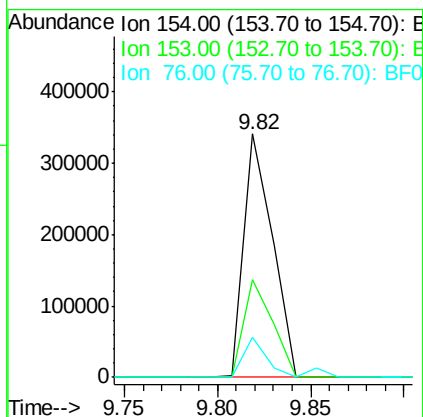
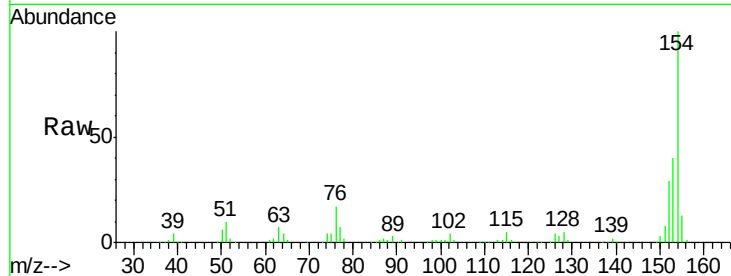




#45
 1,1'-Biphenyl
 Concen: 39.11 ng
 RT: 9.82 min Scan# 589
 Delta R.T. -0.00 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

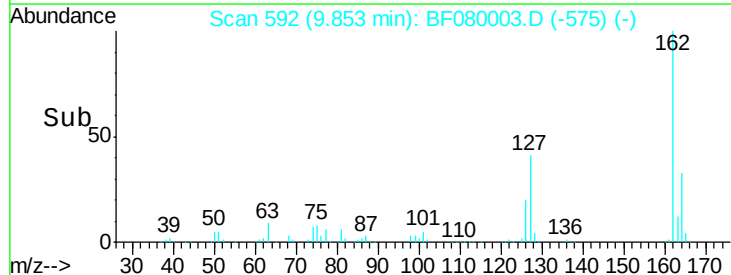
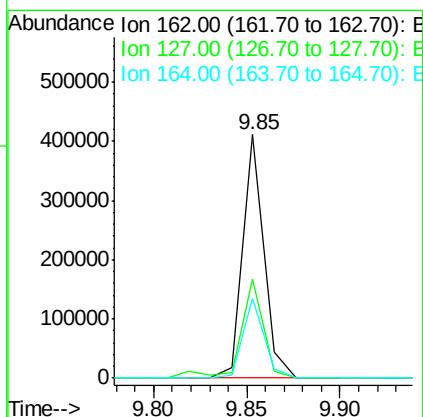
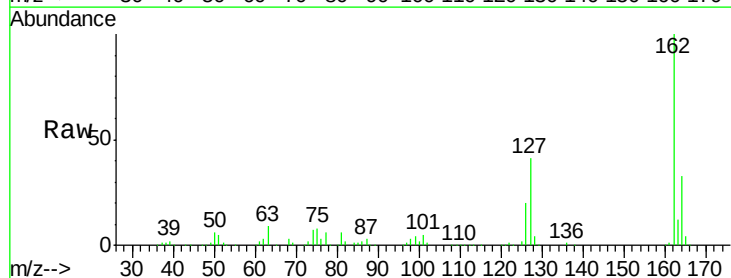
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

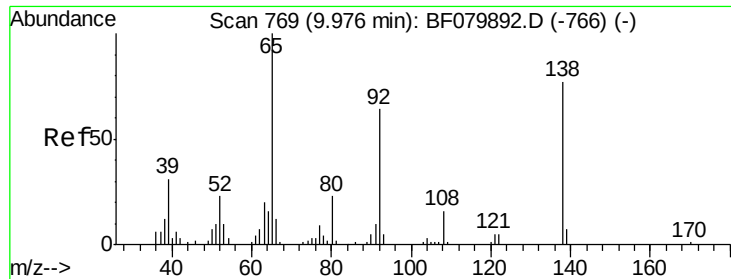
Tgt Ion:154 Resp: 363020
 Ion Ratio Lower Upper
 154 100
 153 39.9 20.1 60.1
 76 16.7 0.0 38.4



#46
 2-Chloronaphthalene
 Concen: 41.09 ng
 RT: 9.85 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

Tgt Ion:162 Resp: 324693
 Ion Ratio Lower Upper
 162 100
 127 40.6 33.1 49.7
 164 32.9 26.2 39.4





#47

2-Nitroaniline

Concen: 51.70 ng

RT: 9.93 min Scan# 599

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

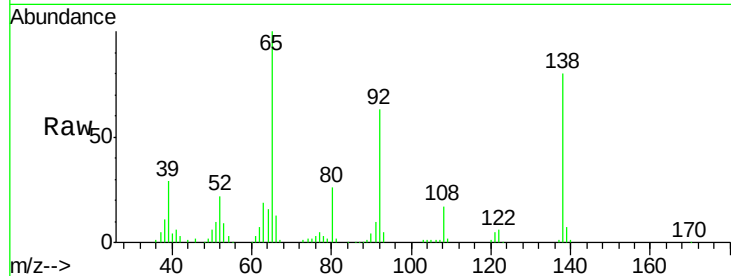
Tgt Ion: 65 Resp: 88376

Ion Ratio Lower Upper

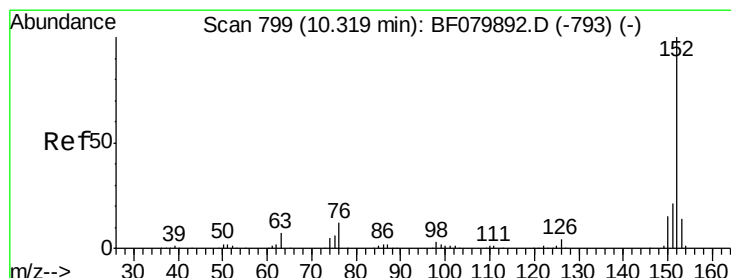
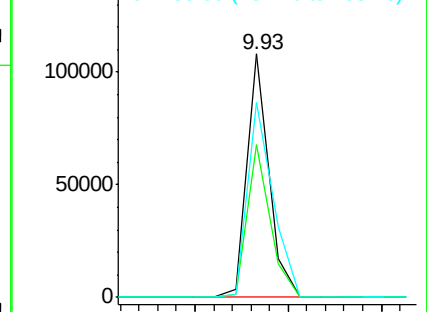
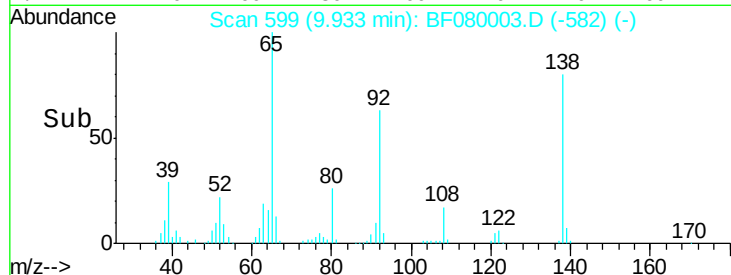
65 100

92 62.9 51.1 76.7

138 80.3 62.0 93.0



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



#48

Acenaphthylene

Concen: 41.06 ng

RT: 10.28 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

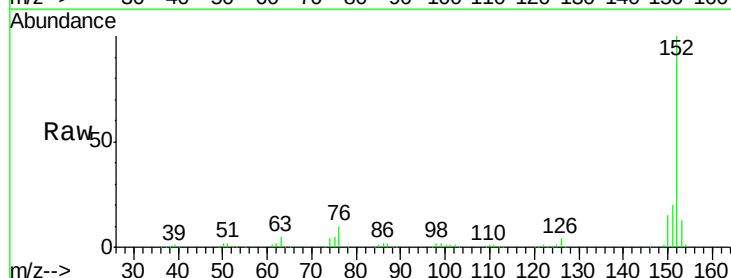
Tgt Ion: 152 Resp: 547693

Ion Ratio Lower Upper

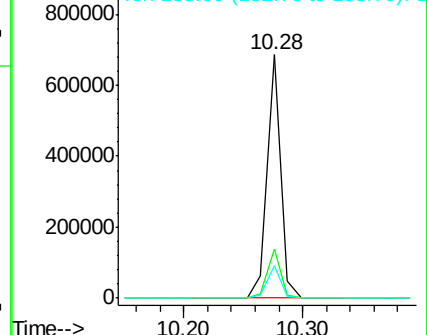
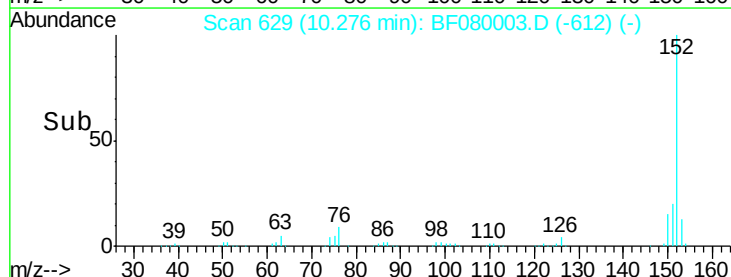
152 100

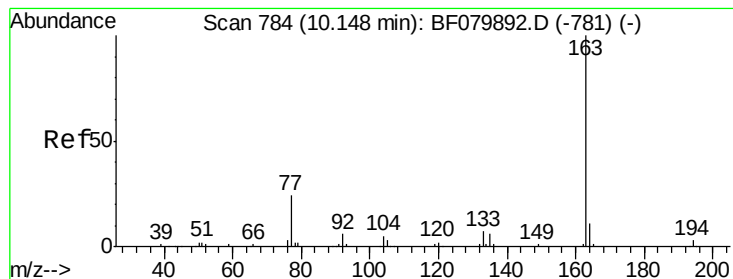
151 20.0 16.8 25.2

153 13.4 10.8 16.2



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





#49

Dimethylphthalate

Concen: 36.52 ng

RT: 10.10 min Scan# 614

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

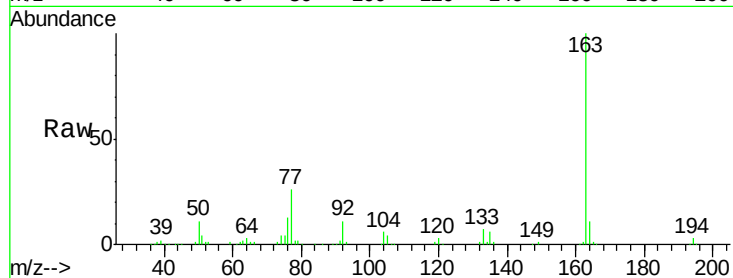
Tgt Ion:163 Resp: 335590

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

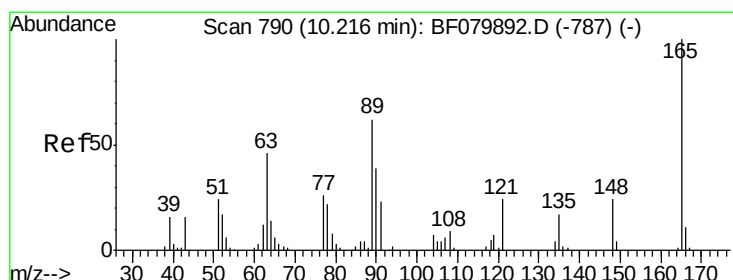
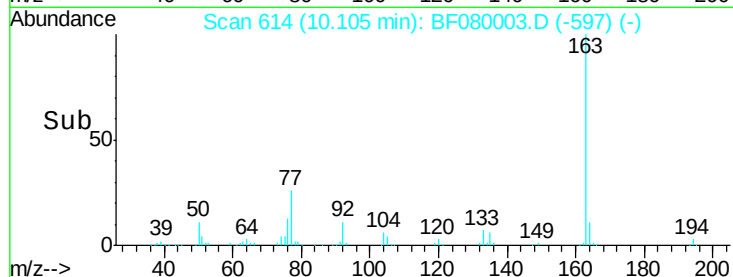
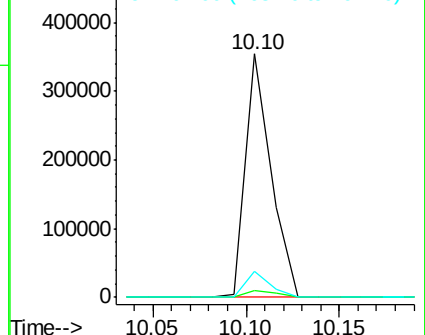
164 10.5 8.6 12.8



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: 44.50 ng

RT: 10.17 min Scan# 620

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

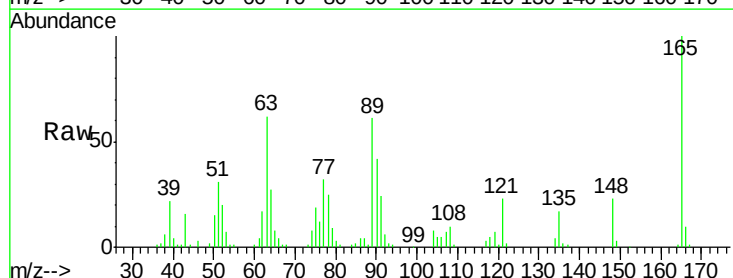
Tgt Ion:165 Resp: 74313

Ion Ratio Lower Upper

165 100

63 62.4 46.4 69.6

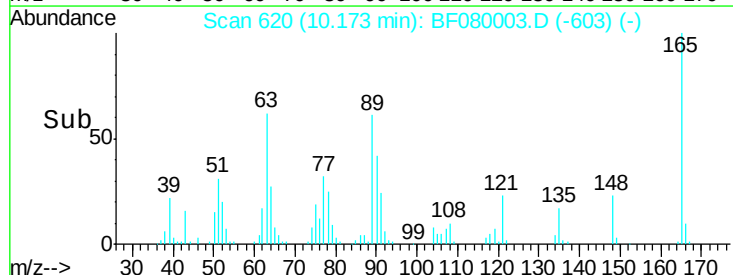
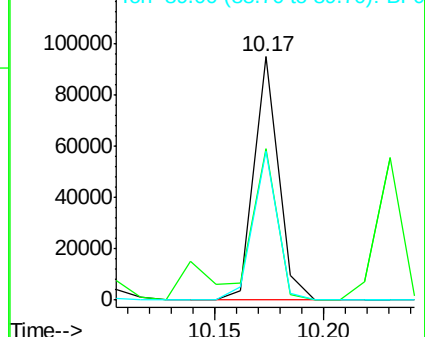
89 61.3 49.6 74.4

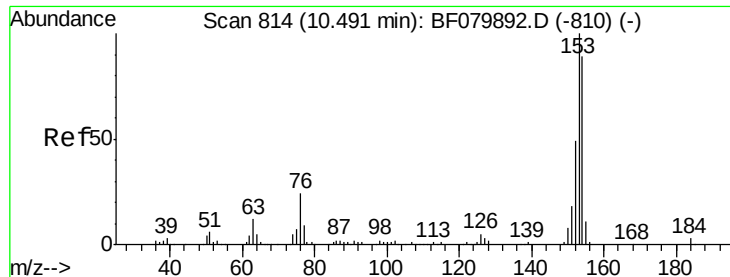


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 42.48 ng

RT: 10.45 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

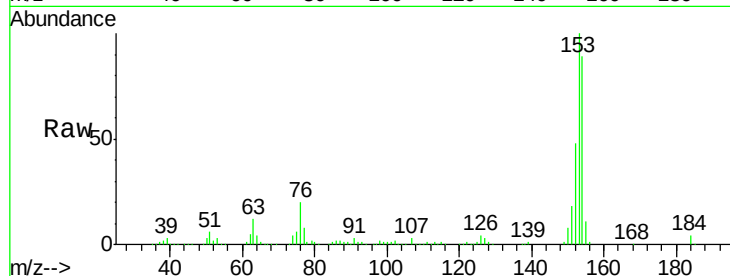
Tgt Ion:154 Resp: 322051

Ion Ratio Lower Upper

154 100

153 111.8 90.0 135.0

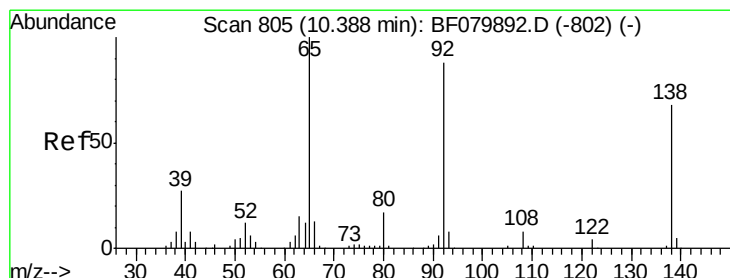
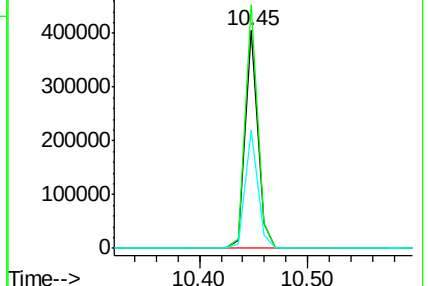
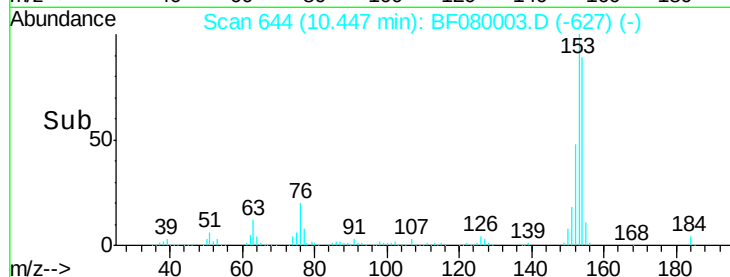
152 54.0 43.7 65.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.94 ng

RT: 10.34 min Scan# 635

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

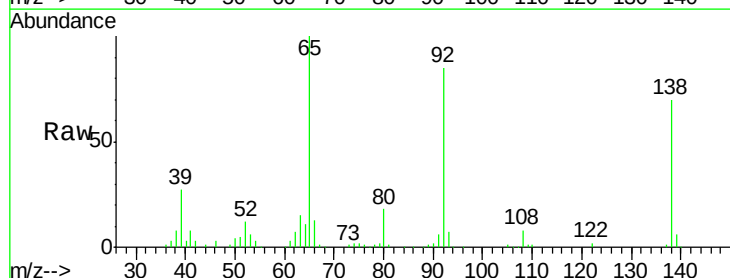
Tgt Ion:138 Resp: 84823

Ion Ratio Lower Upper

138 100

108 10.8 9.0 13.6

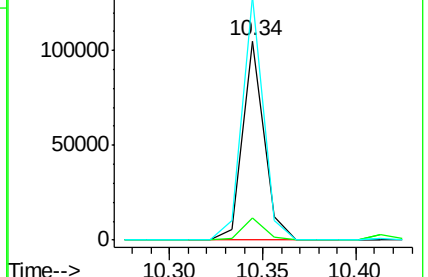
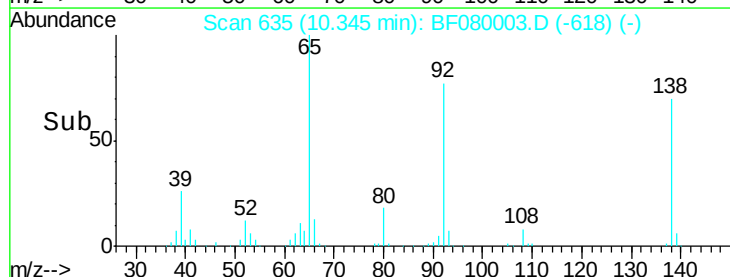
92 122.1 103.1 154.7

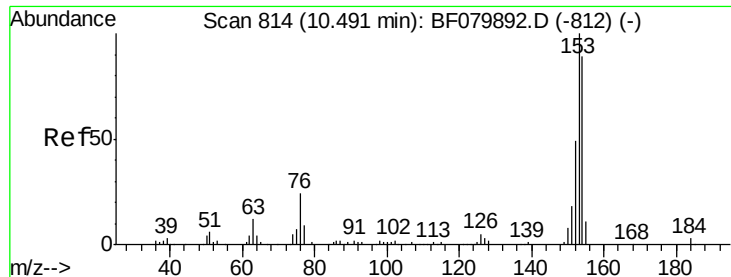


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

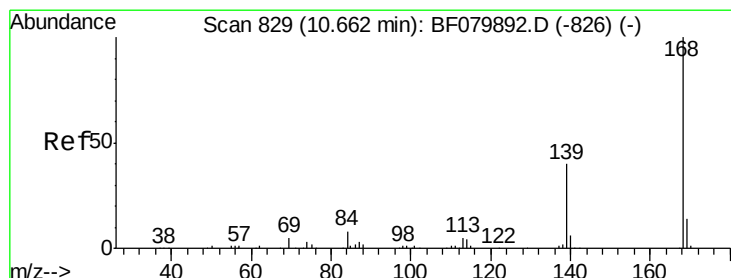
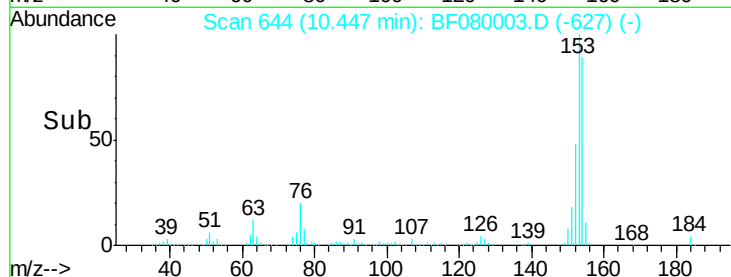
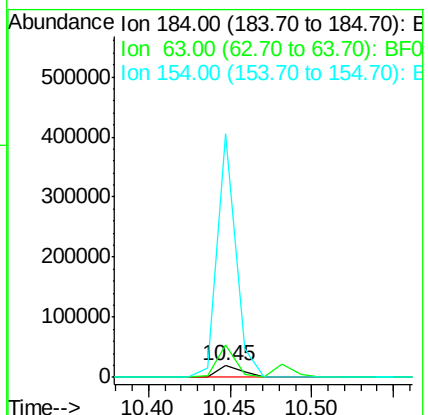
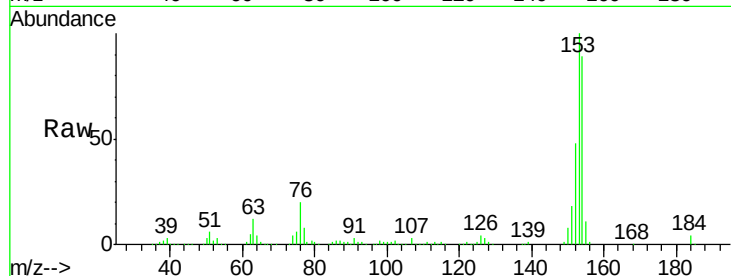




#53
2,4-Dinitrophenol
Concen: 68.51 ng
RT: 10.45 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF080003.D
Acq: 17 Jun 2015 00:10

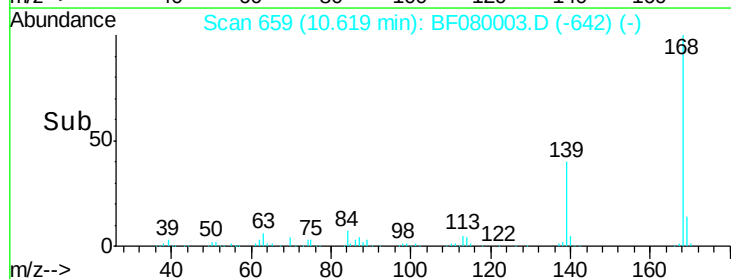
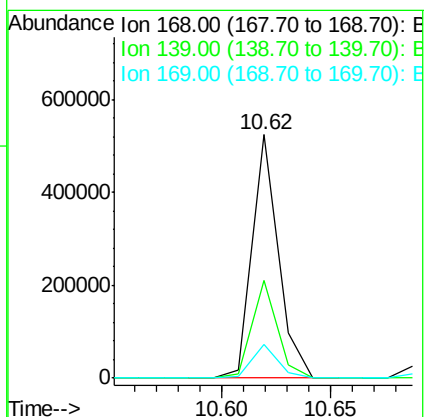
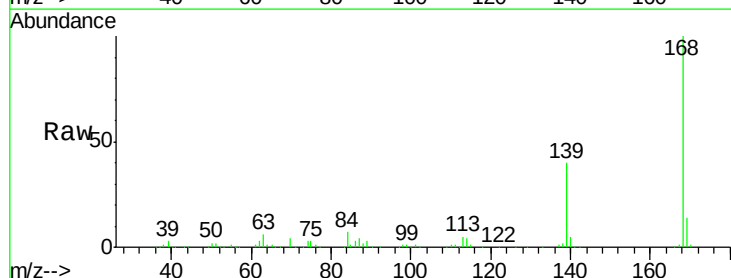
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

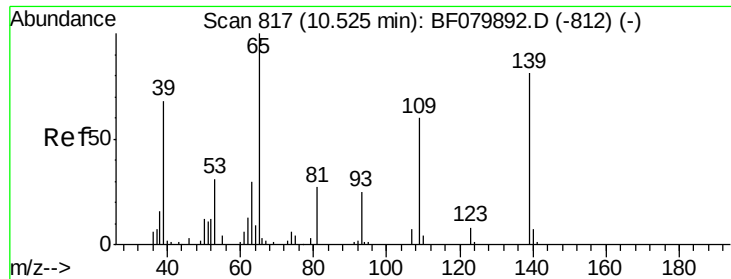
Tgt Ion:184 Resp: 21107
Ion Ratio Lower Upper
184 100
63 282.2 357.0 535.4#
154 2150.3 2660.2 3990.4#



#54
Dibenzofuran
Concen: 39.71 ng
RT: 10.62 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF080003.D
Acq: 17 Jun 2015 00:10

Tgt Ion:168 Resp: 439926
Ion Ratio Lower Upper
168 100
139 40.1 32.2 48.2
169 14.0 11.0 16.6

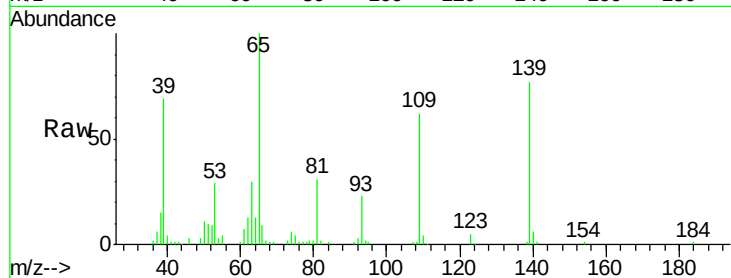




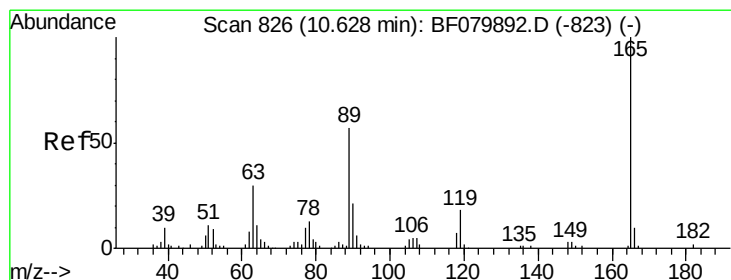
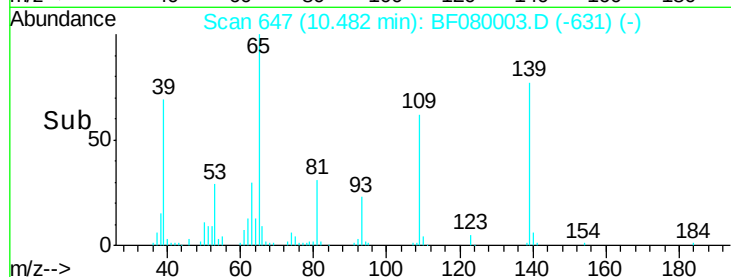
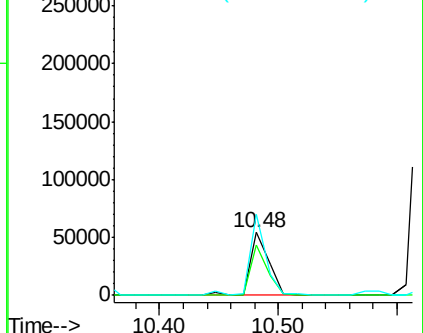
#55
4-Nitrophenol
Concen: 42.68 ng
RT: 10.48 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF080003.D
Acq: 17 Jun 2015 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 60782
Ion Ratio Lower Upper
139 100
109 80.6 54.8 94.8
65 129.9 104.8 144.8

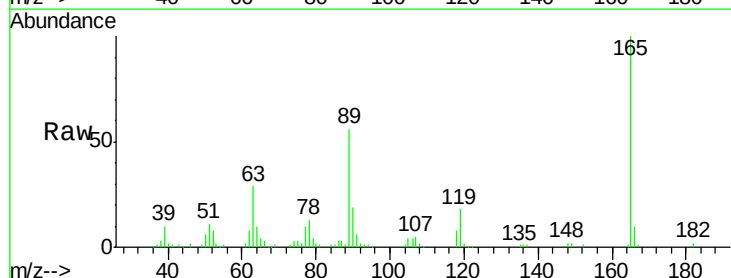


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

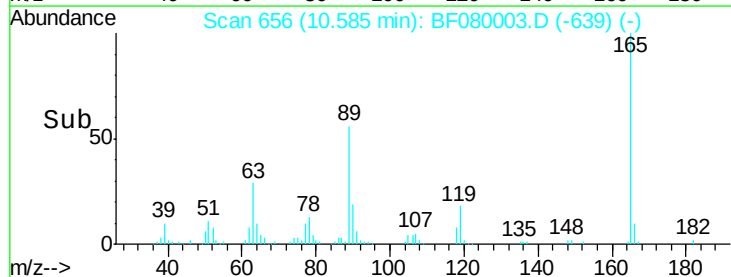
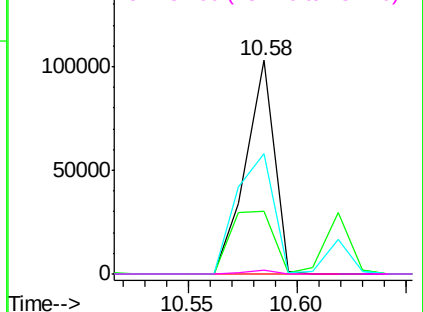


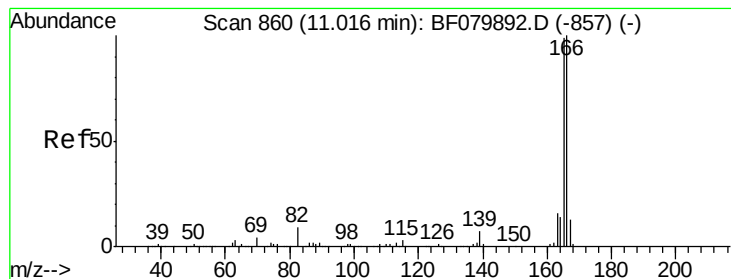
#56
2,4-Dinitrotoluene
Concen: 43.03 ng
RT: 10.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF080003.D
Acq: 17 Jun 2015 00:10

Tgt Ion:165 Resp: 94520
Ion Ratio Lower Upper
165 100
63 29.2 24.3 36.5
89 56.3 45.4 68.2
182 2.1 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: 36.82 ng

RT: 10.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

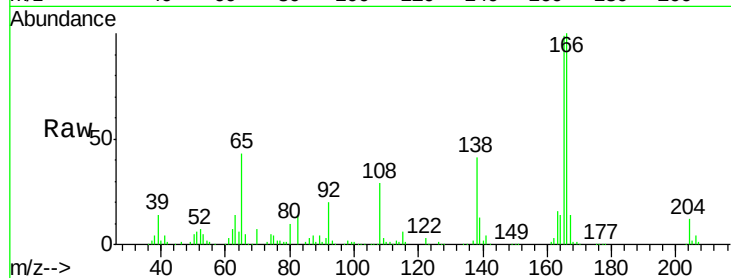
Tgt Ion:166 Resp: 355519

Ion Ratio Lower Upper

166 100

165 98.9 79.0 118.6

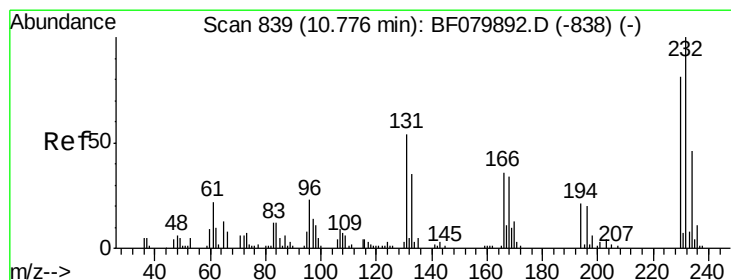
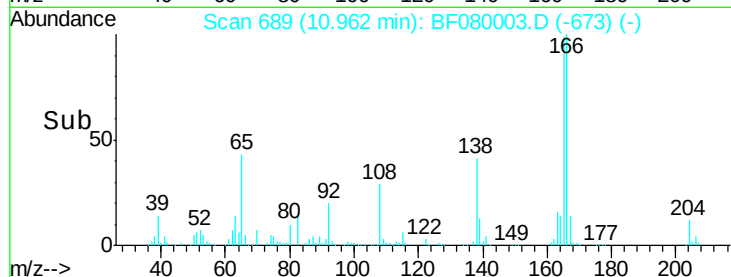
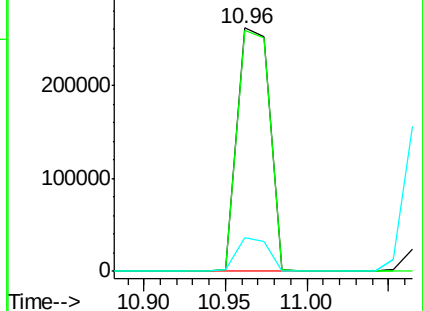
167 13.7 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.88 ng

RT: 10.69 min Scan# 665

Delta R.T. -0.05 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

Tgt Ion:232 Resp: 84912

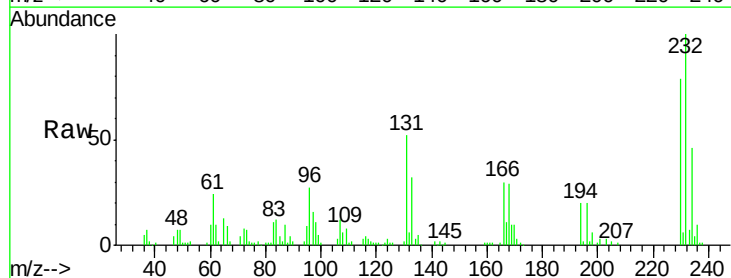
Ion Ratio Lower Upper

232 100

131 43.8 35.4 53.2

130 2.1 1.5 2.3

166 26.1 24.1 36.1

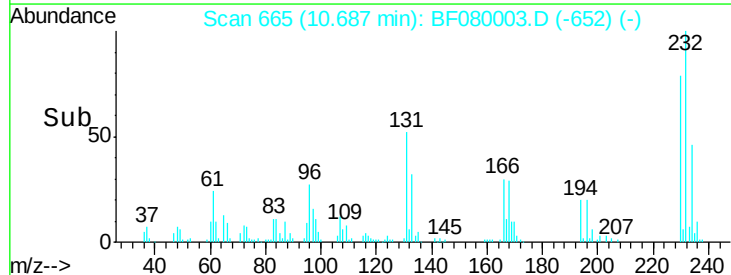
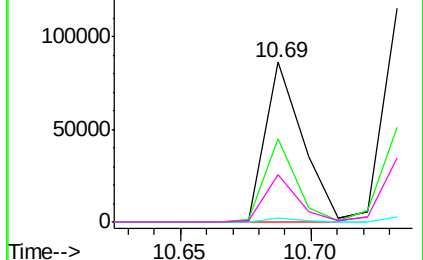


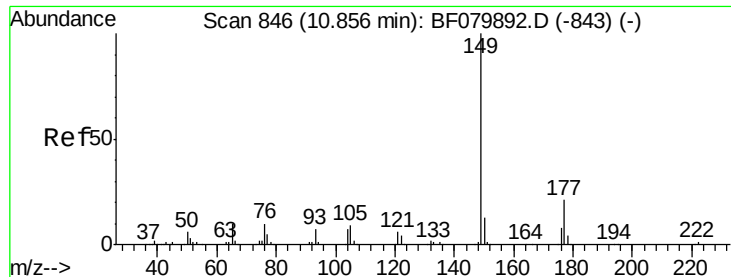
Abundance Ion 232.00 (231.70 to 232.70): E

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

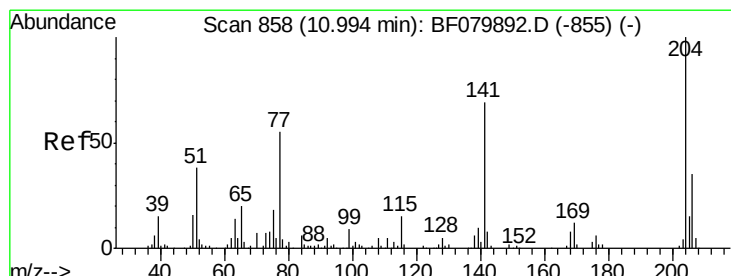
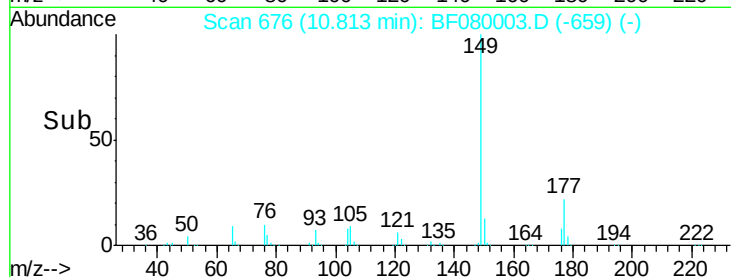
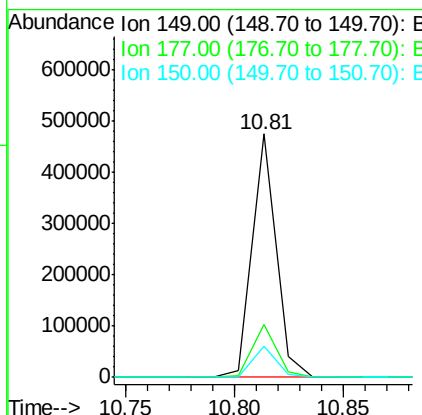
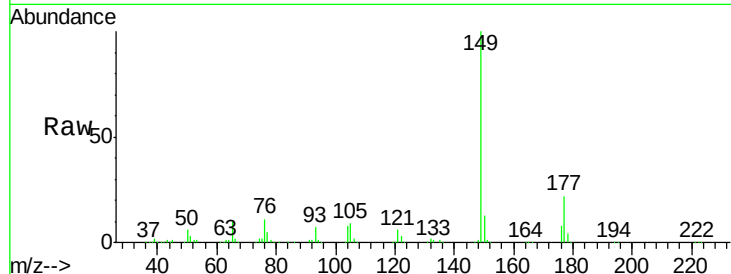




#59
Diethylphthalate
Concen: 39.62 ng
RT: 10.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF080003.D
Acq: 17 Jun 2015 00:10

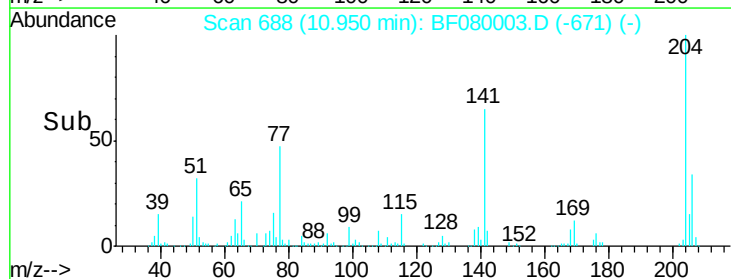
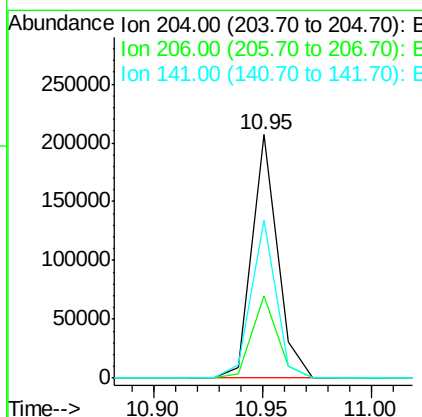
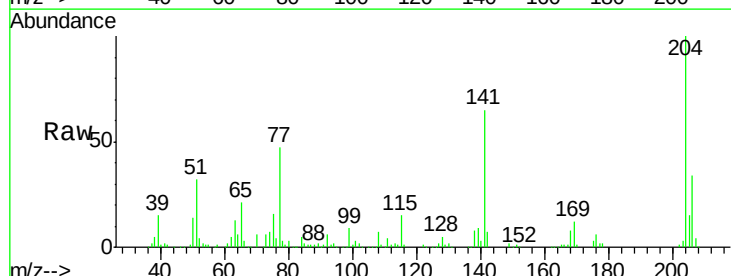
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

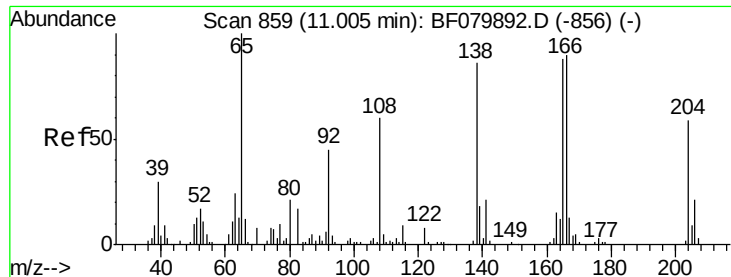
Tgt Ion:149 Resp: 363989
Ion Ratio Lower Upper
149 100
177 21.9 16.9 25.3
150 12.9 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 39.27 ng
RT: 10.95 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF080003.D
Acq: 17 Jun 2015 00:10

Tgt Ion:204 Resp: 169328
Ion Ratio Lower Upper
204 100
206 33.6 28.0 42.0
141 64.9 55.3 82.9





#61

4-Nitroaniline

Concen: 42.61 ng

RT: 10.96 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

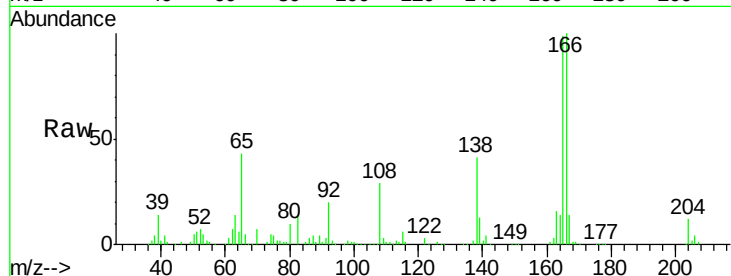
Tgt Ion:138 Resp: 90427

Ion Ratio Lower Upper

138 100

92 48.0 32.9 72.9

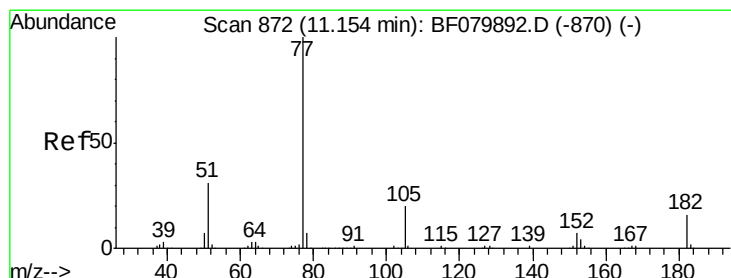
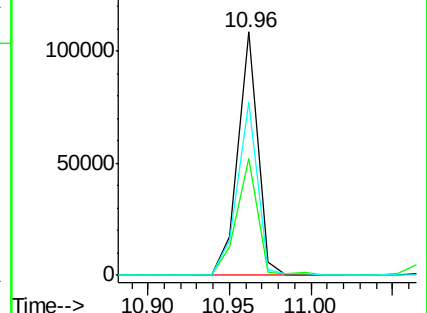
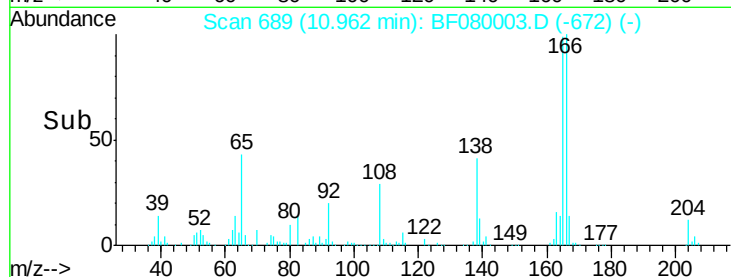
108 71.1 50.4 90.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.08 ng

RT: 11.11 min Scan# 702

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

Tgt Ion: 77 Resp: 371999

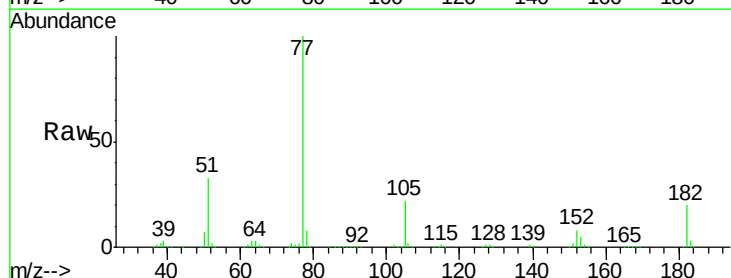
Ion Ratio Lower Upper

77 100

182 20.2 0.0 35.9

105 21.8 0.1 40.1

51 32.5 11.5 51.5

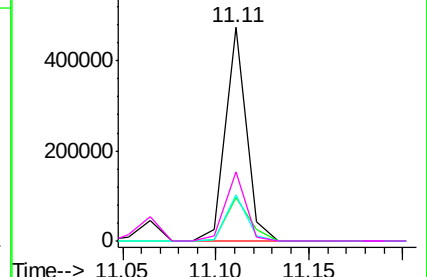
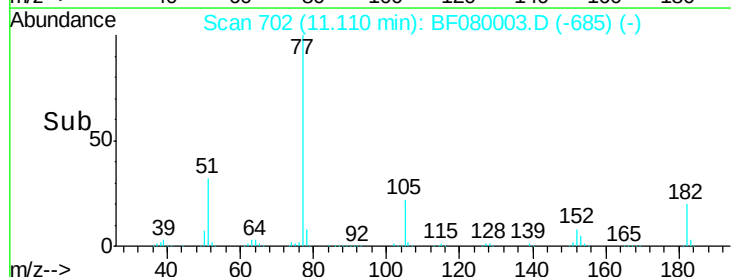


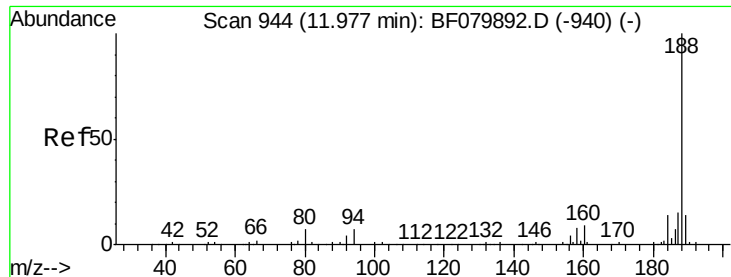
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

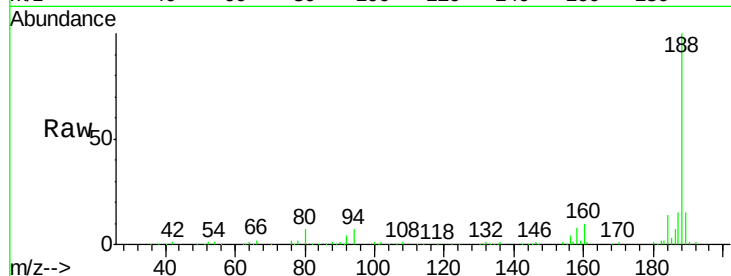




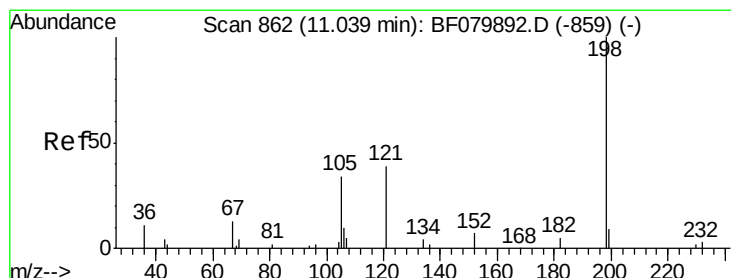
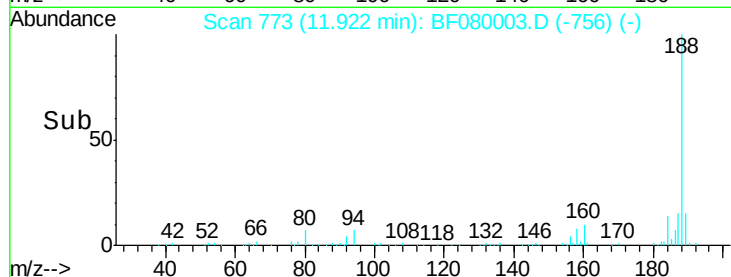
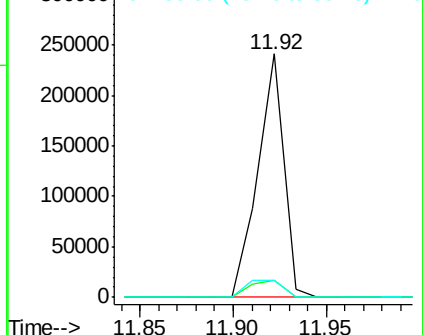
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.92 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF080003.D
Acq: 17 Jun 2015 00:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 231431
Ion Ratio Lower Upper
188 100
94 6.8 5.8 8.8
80 7.2 5.9 8.9

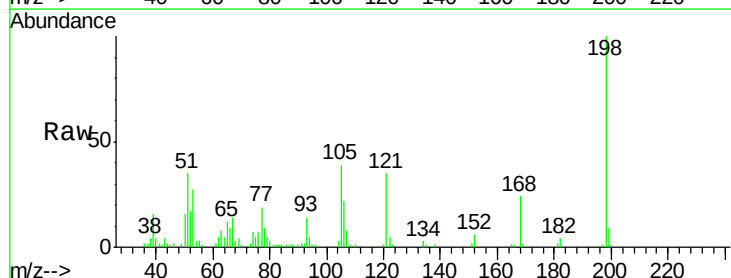


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

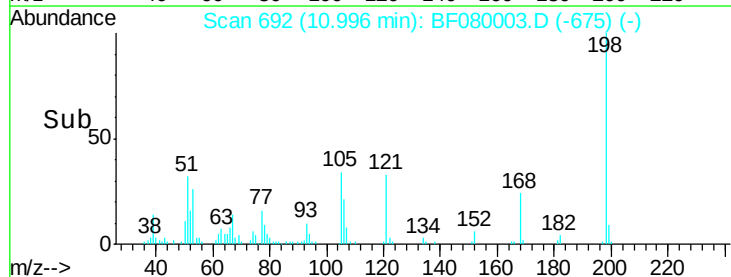
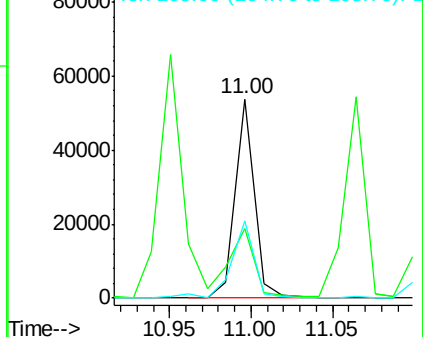


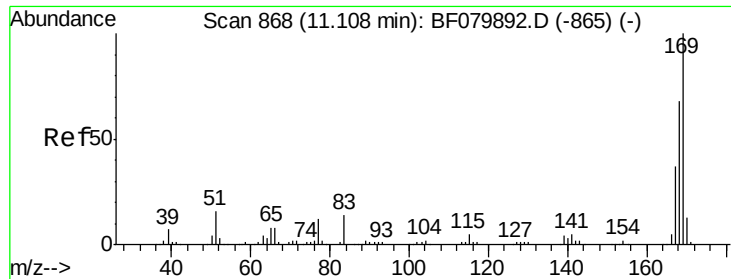
#64
4,6-Dinitro-2-methylphenol
Concen: 74.40 ng
RT: 11.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080003.D
Acq: 17 Jun 2015 00:10

Tgt Ion:198 Resp: 43043
Ion Ratio Lower Upper
198 100
51 34.8 22.1 62.1
105 38.7 22.7 62.7



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

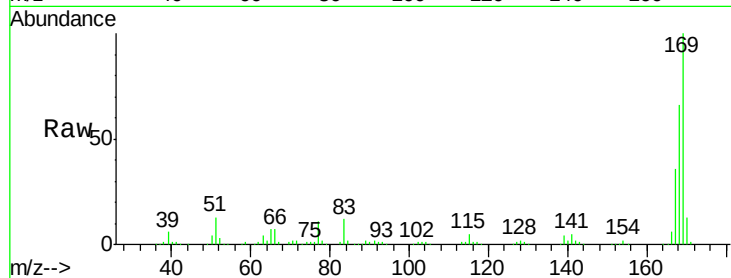




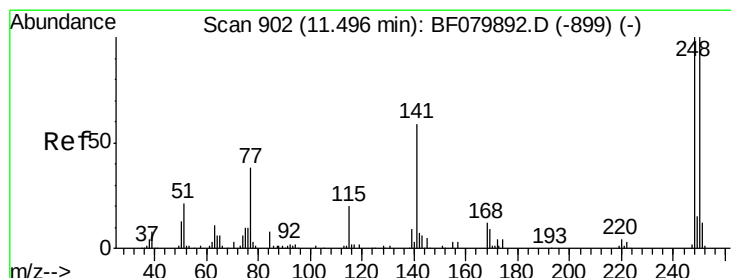
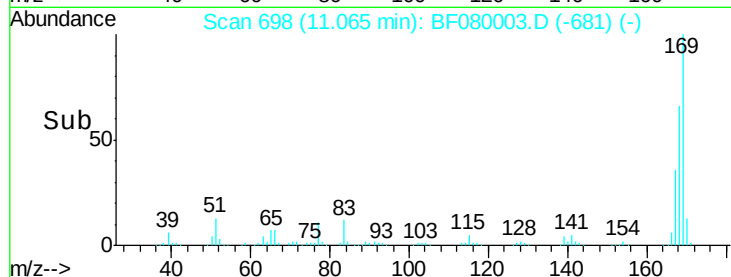
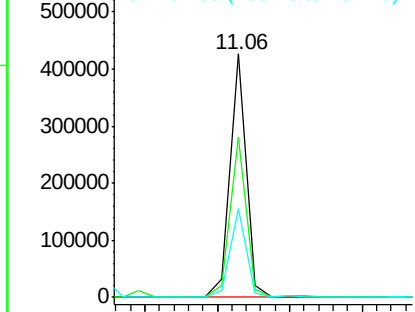
#65
 n-Nitrosodiphenylamine
 Concen: 44.06 ng
 RT: 11.06 min Scan# 698
 Delta R.T. -0.00 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 329187
 Ion Ratio Lower Upper
 169 100
 168 66.1 54.2 81.4
 167 36.5 29.7 44.5

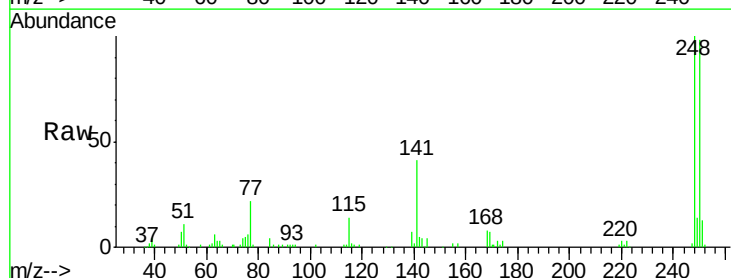


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

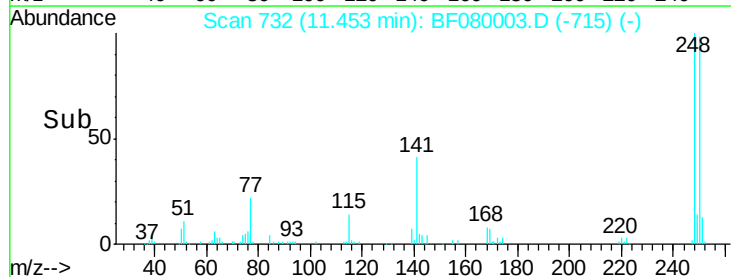
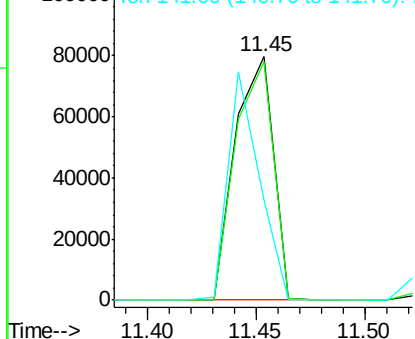


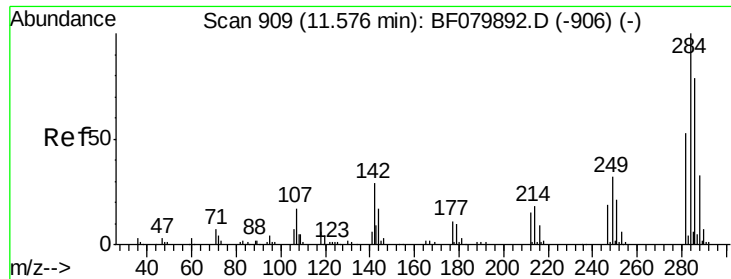
#66
 4-Bromophenyl-phenylether
 Concen: 37.35 ng
 RT: 11.45 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

Tgt Ion:248 Resp: 96855
 Ion Ratio Lower Upper
 248 100
 250 97.8 80.2 120.2
 141 41.1 46.9 70.3#



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





#67

Hexachlorobenzene

Concen: 39.52 ng

RT: 11.53 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

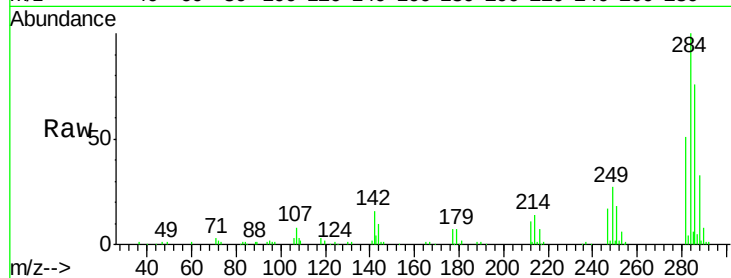
Tgt Ion:284 Resp: 111819

Ion Ratio Lower Upper

284 100

142 15.7 23.5 35.3#

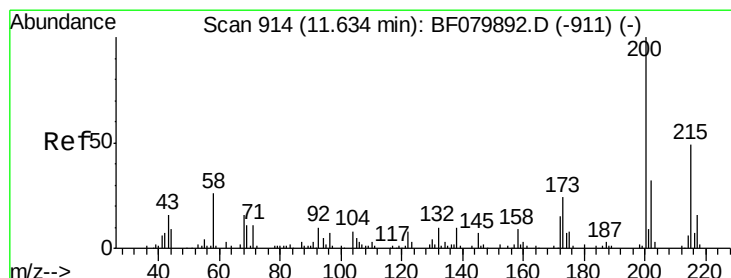
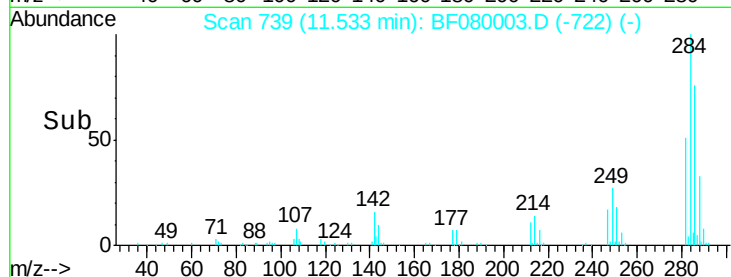
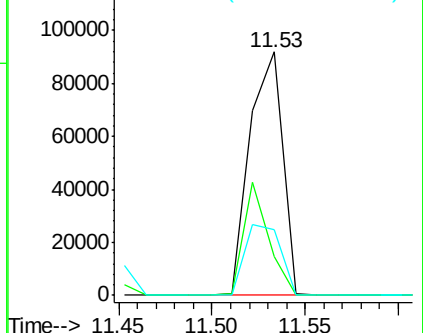
249 27.2 25.3 37.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.82 ng

RT: 11.58 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

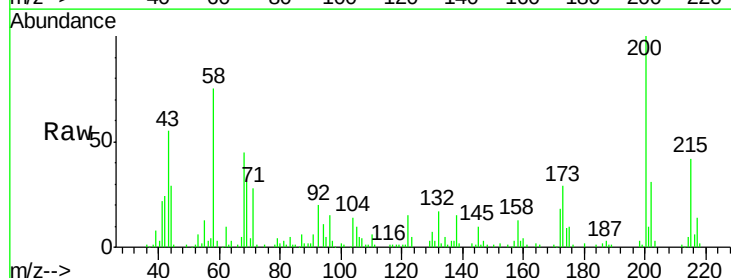
Tgt Ion:200 Resp: 89254

Ion Ratio Lower Upper

200 100

173 29.1 4.1 44.1

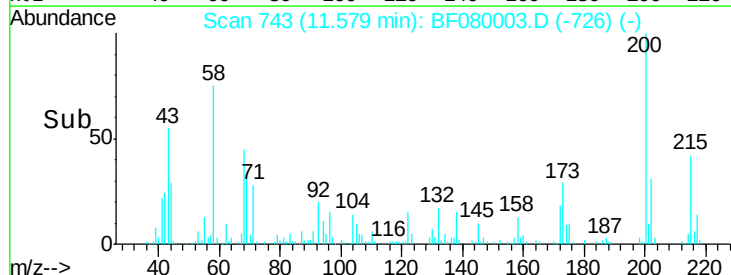
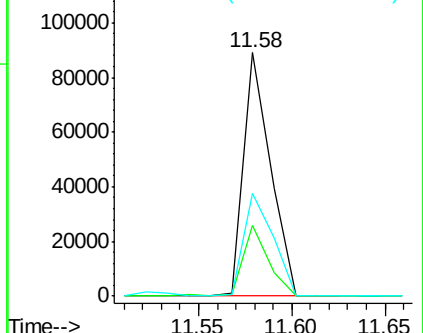
215 42.3 29.2 69.2

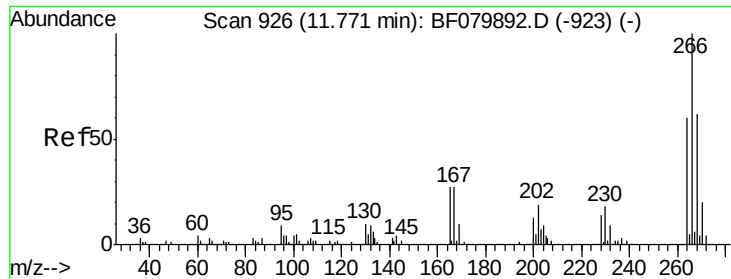


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

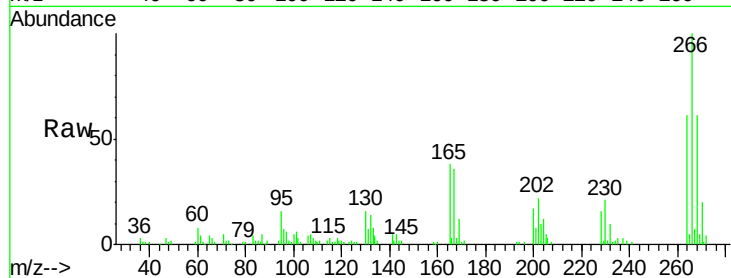




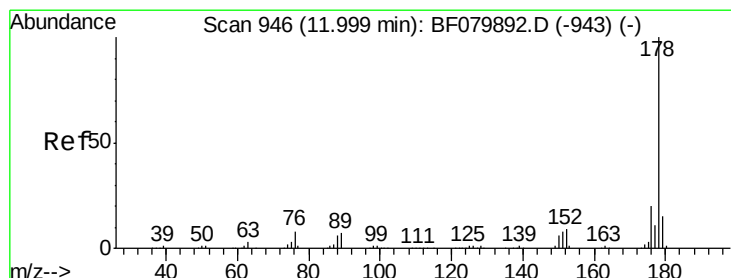
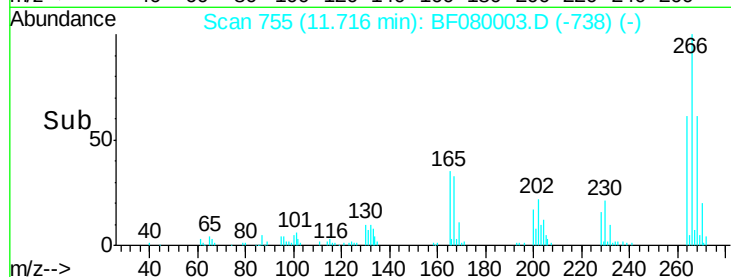
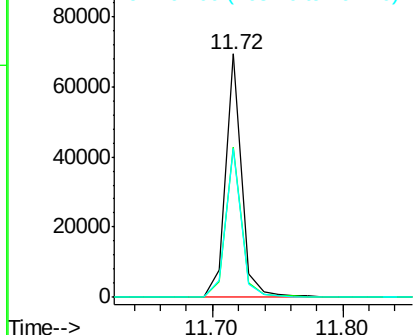
#69
 Pentachlorophenol
 Concen: 48.33 ng
 RT: 11.72 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 59571
 Ion Ratio Lower Upper
 266 100
 268 61.4 49.4 74.2
 264 61.1 47.7 71.5

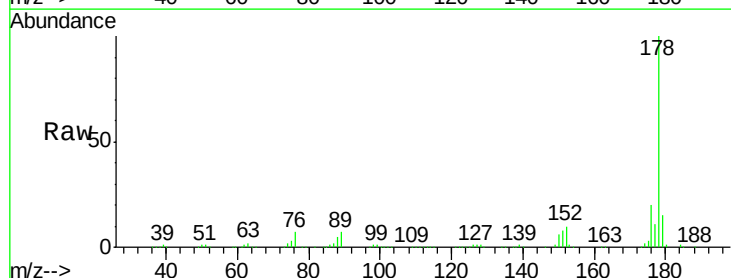


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

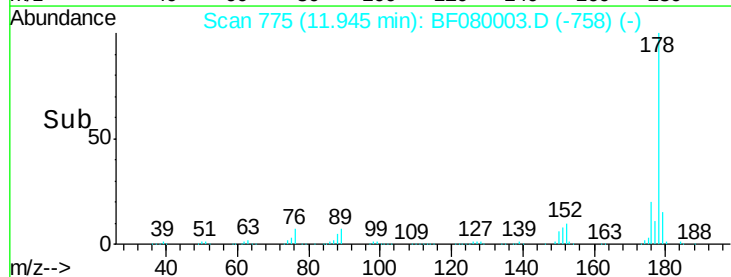
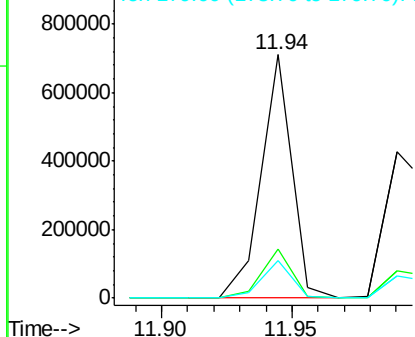


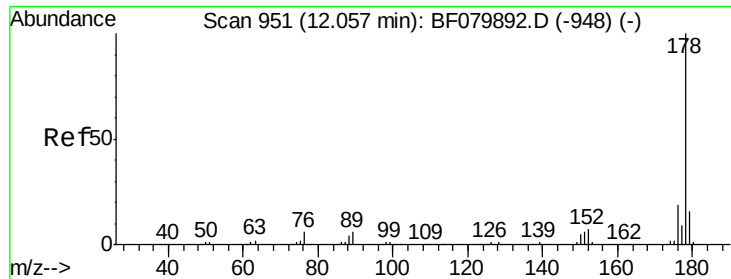
#70
 Phenanthrene
 Concen: 42.28 ng
 RT: 11.94 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

Tgt Ion: 178 Resp: 583203
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.9 23.9
 179 15.5 12.3 18.5



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

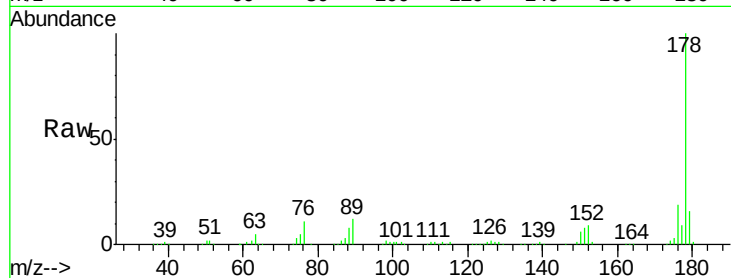




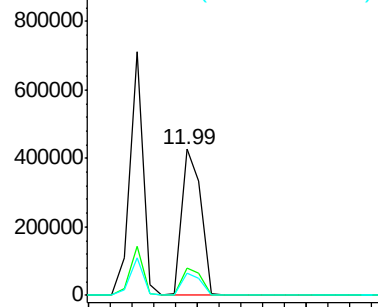
#71
 Anthracene
 Concen: 39.95 ng
 RT: 11.99 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

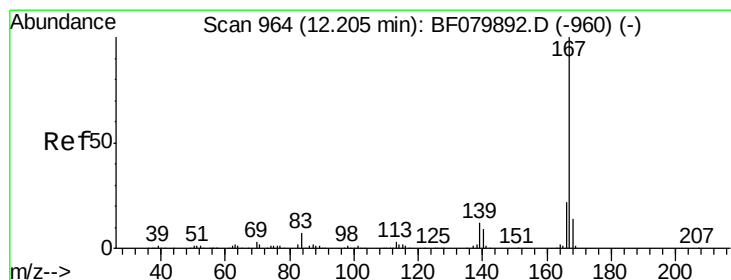
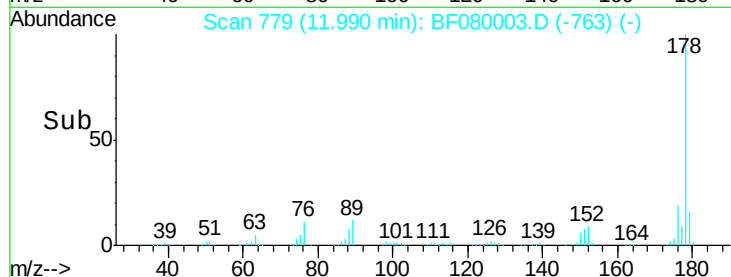
Tgt Ion:178 Resp: 533252
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 15.6 12.5 18.7



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

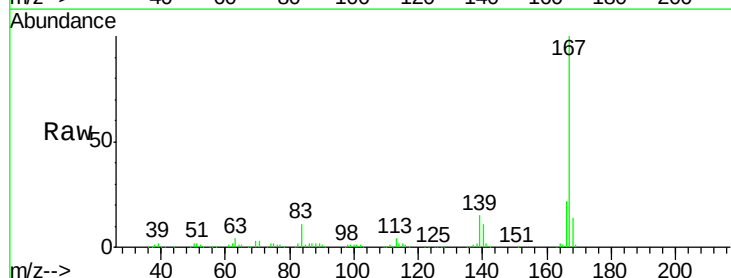


Time--> 11.90 12.00 12.10

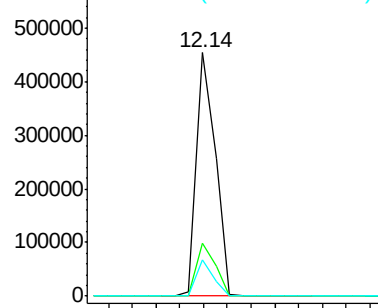


#72
 Carbazole
 Concen: 38.31 ng
 RT: 12.14 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

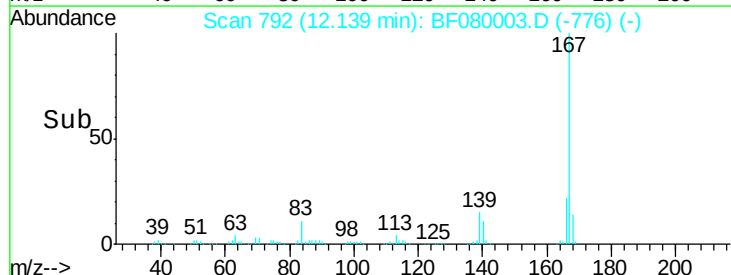
Tgt Ion:167 Resp: 495942
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 14.6 9.5 14.3#

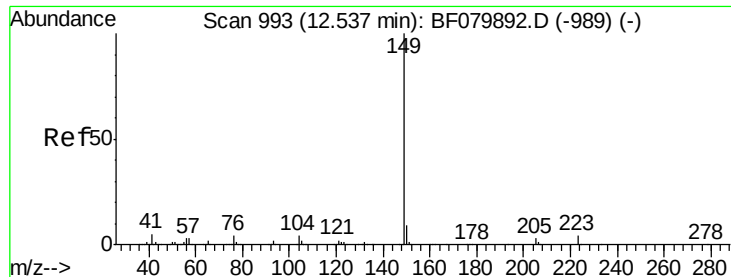


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time--> 12.10 12.20





#73

Di-n-butylphthalate

Concen: 38.44 ng

RT: 12.47 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

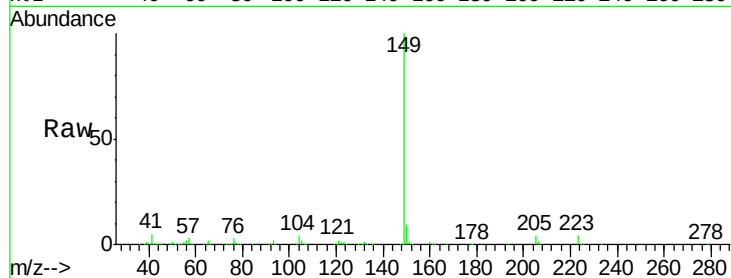
Tgt Ion:149 Resp: 542031

Ion Ratio Lower Upper

149 100

150 8.8 7.2 10.8

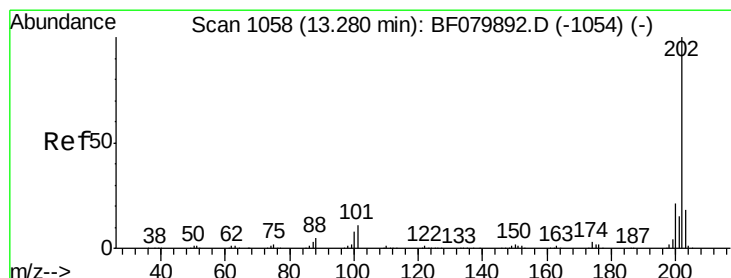
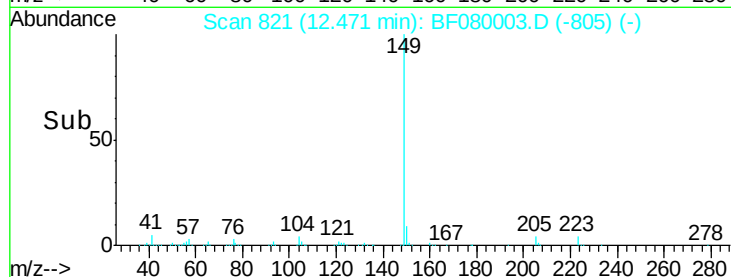
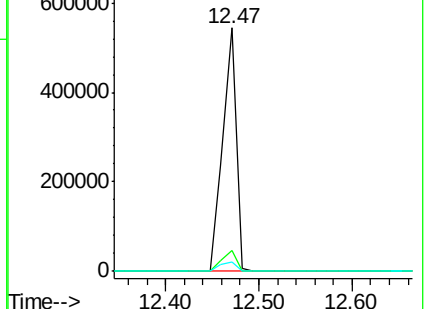
104 4.1 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.73 ng

RT: 13.18 min Scan# 883

Delta R.T. -0.03 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

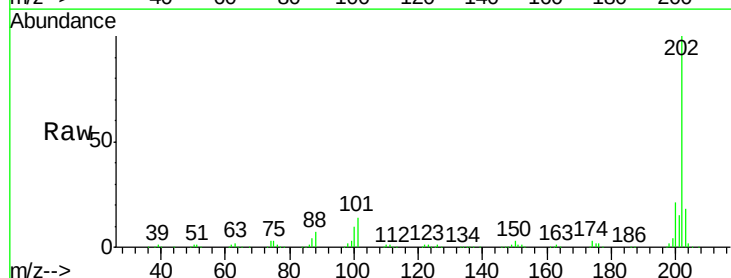
Tgt Ion:202 Resp: 590489

Ion Ratio Lower Upper

202 100

101 13.6 0.0 30.7

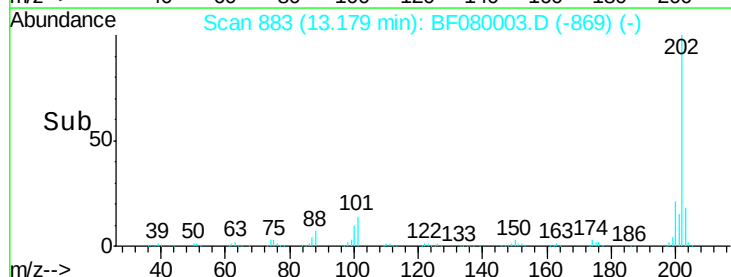
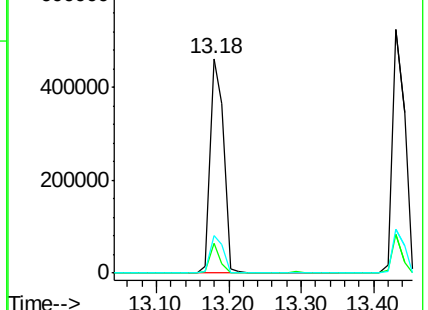
203 17.7 0.0 38.0

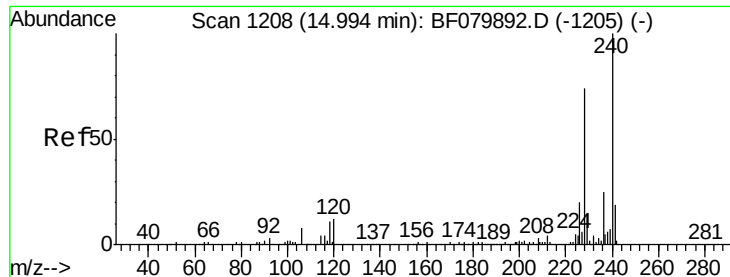


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.81 min Scan# 1026

Delta R.T. -0.09 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

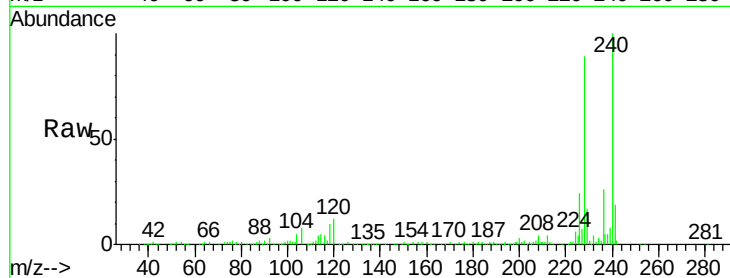
Tgt Ion:240 Resp: 254290

Ion Ratio Lower Upper

240 100

120 12.0 9.4 14.2

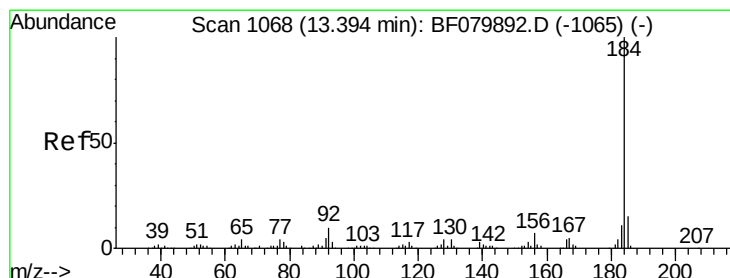
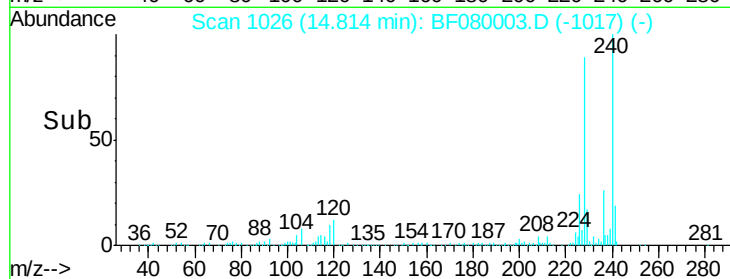
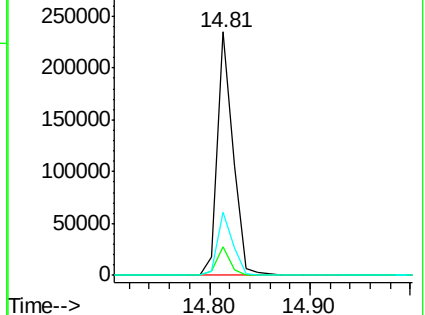
236 26.1 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.81 ng

RT: 13.29 min Scan# 893

Delta R.T. -0.03 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

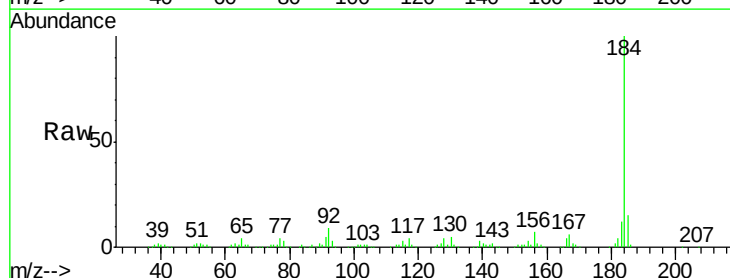
Tgt Ion:184 Resp: 301483

Ion Ratio Lower Upper

184 100

185 15.3 11.8 17.6

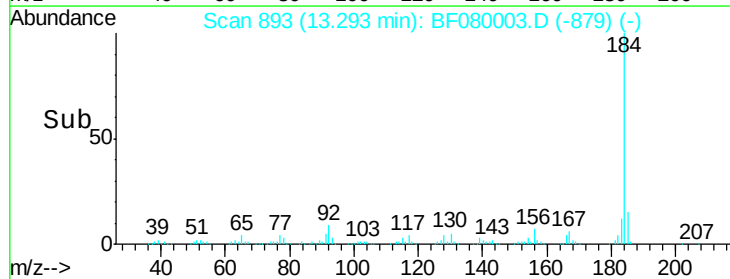
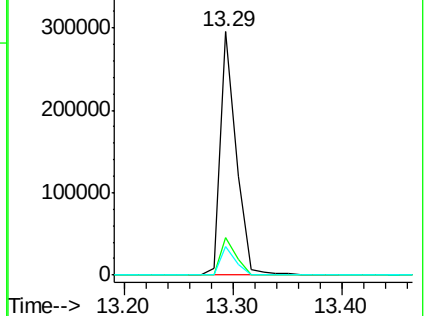
183 11.9 9.0 13.6

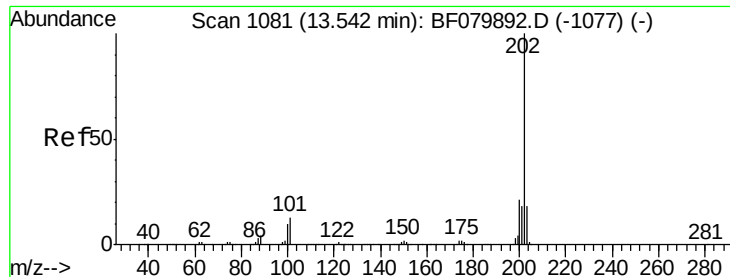


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

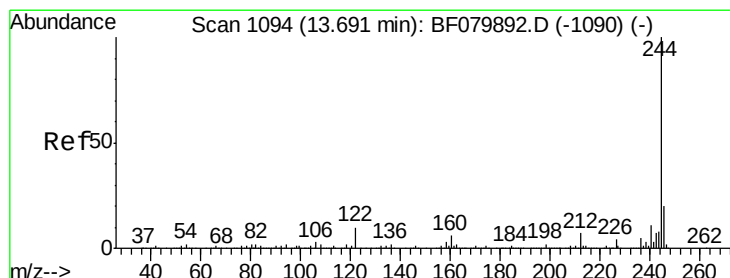
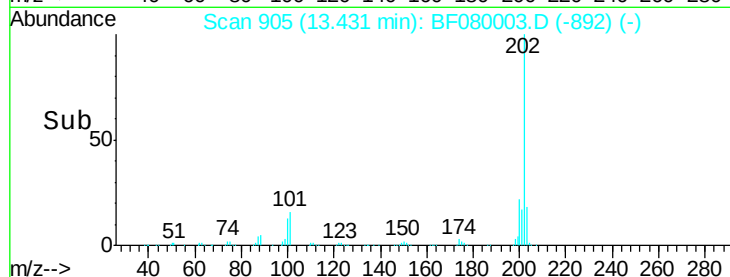
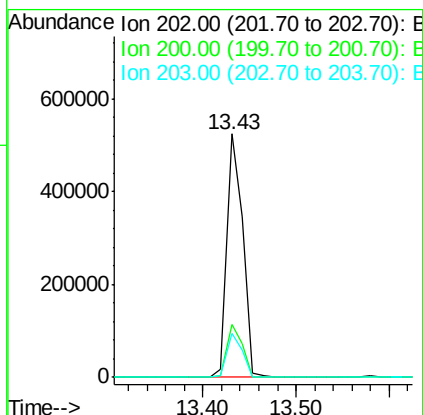
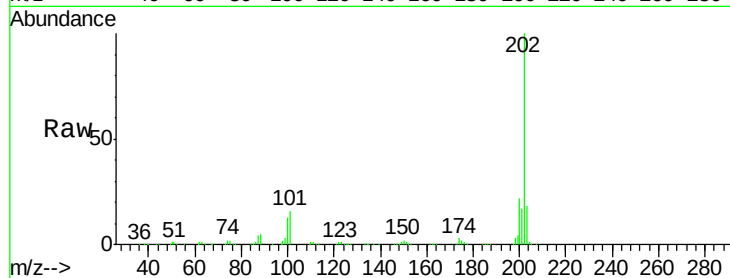




#77
 Pyrene
 Concen: 38.96 ng
 RT: 13.43 min Scan# 905
 Delta R.T. -0.05 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

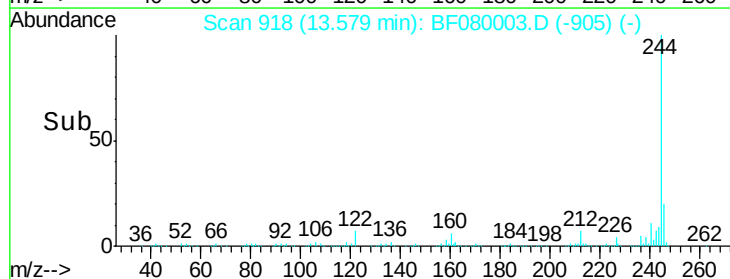
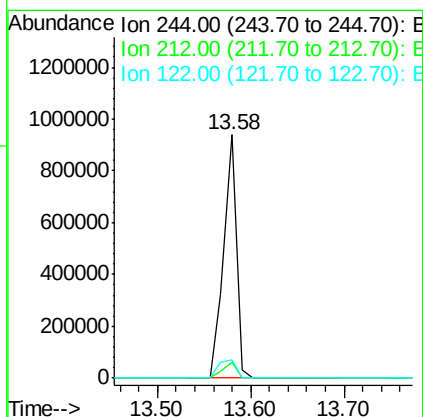
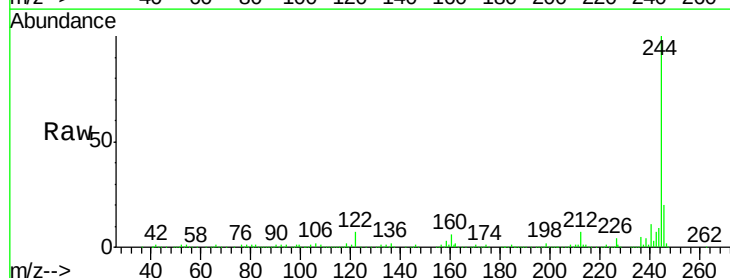
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

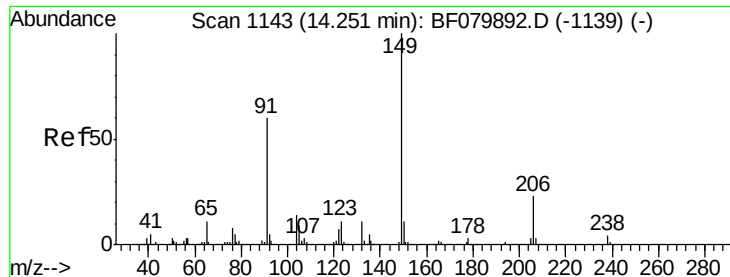
Tgt Ion:202 Resp: 622267
 Ion Ratio Lower Upper
 202 100
 200 21.5 16.8 25.2
 203 17.8 14.4 21.6



#78
 Terphenyl-d14
 Concen: 81.60 ng
 RT: 13.58 min Scan# 918
 Delta R.T. -0.05 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

Tgt Ion:244 Resp: 900017
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.2
 122 7.5 7.8 11.8#

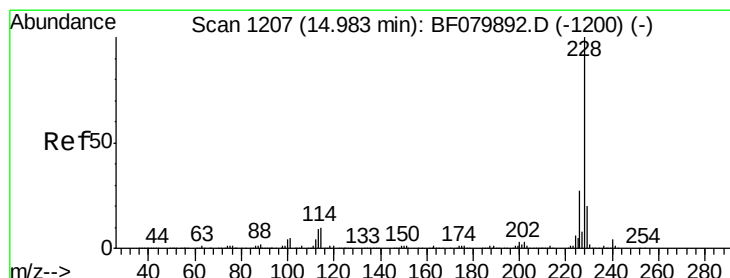
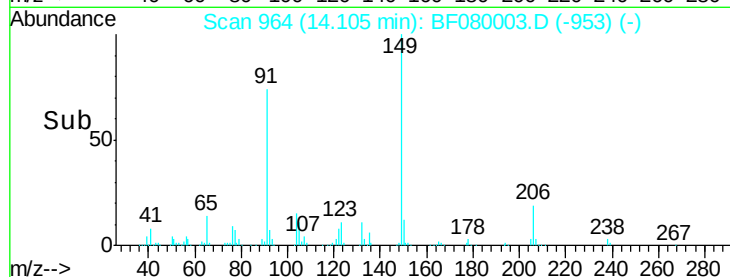
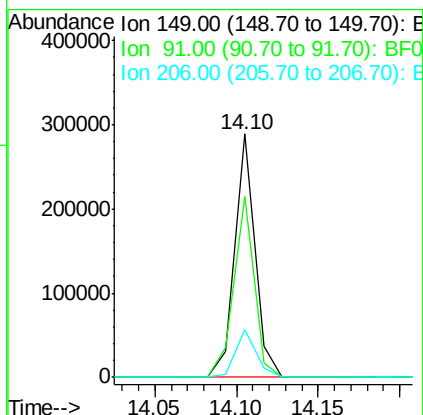
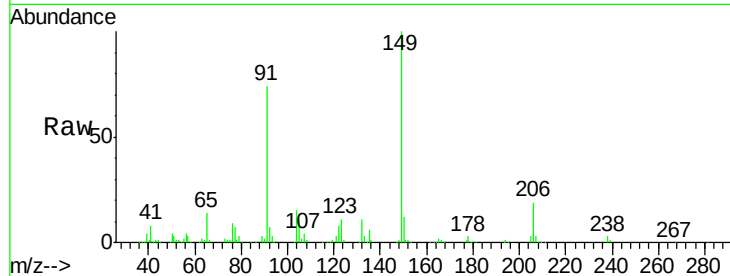




#79
Butylbenzylphthalate
Concen: 45.51 ng
RT: 14.10 min Scan# 964
Delta R.T. -0.07 min
Lab File: BF080003.D
Acq: 17 Jun 2015 00:10

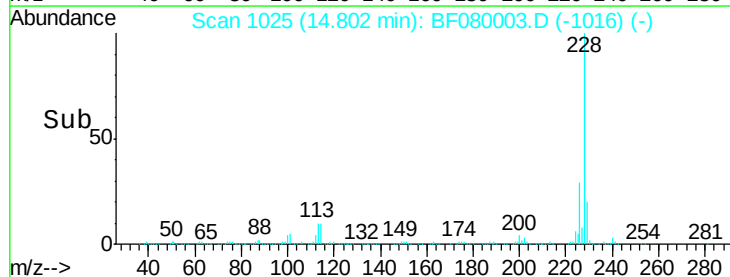
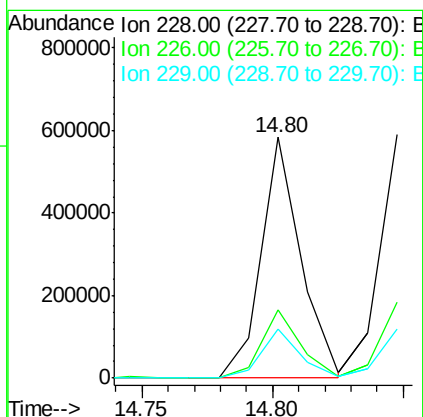
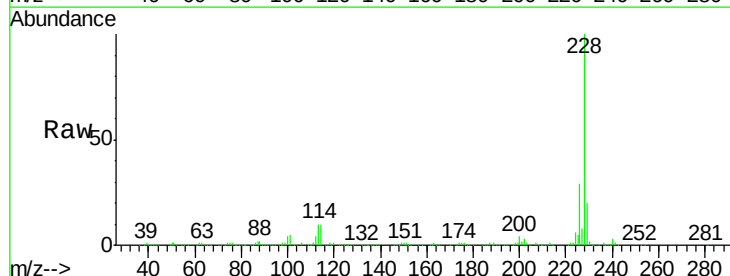
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

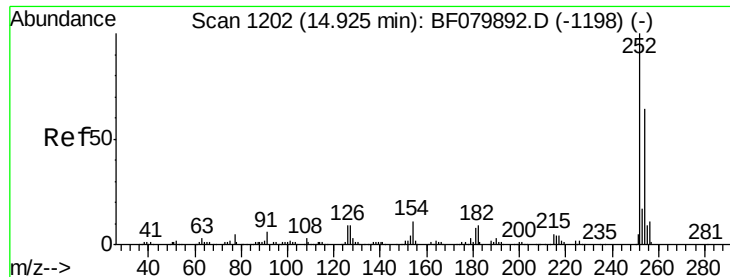
Tgt Ion:149 Resp: 245463
Ion Ratio Lower Upper
149 100
91 74.3 48.1 72.1#
206 19.4 18.6 27.8



#80
Benzo(a)anthracene
Concen: 38.43 ng
RT: 14.80 min Scan# 1025
Delta R.T. -0.09 min
Lab File: BF080003.D
Acq: 17 Jun 2015 00:10

Tgt Ion:228 Resp: 620580
Ion Ratio Lower Upper
228 100
226 28.6 21.8 32.8
229 20.2 15.9 23.9

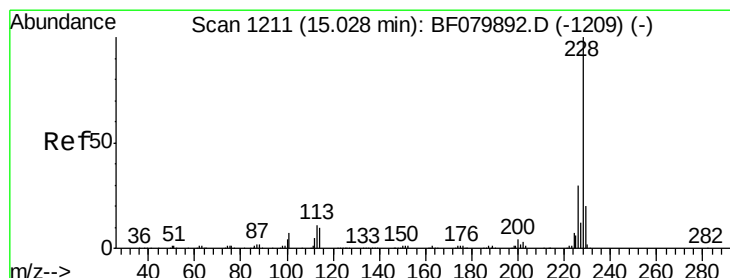
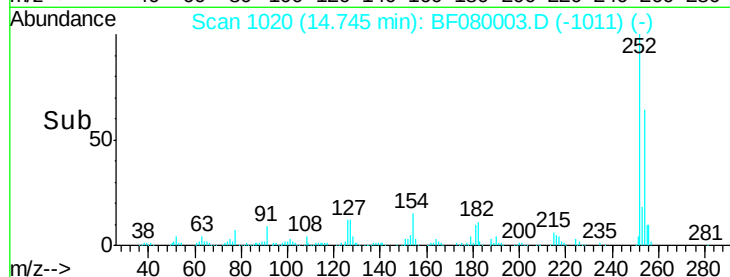
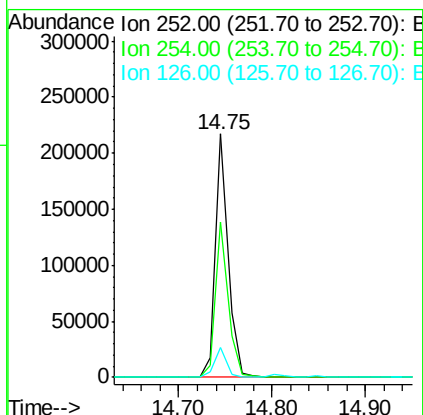
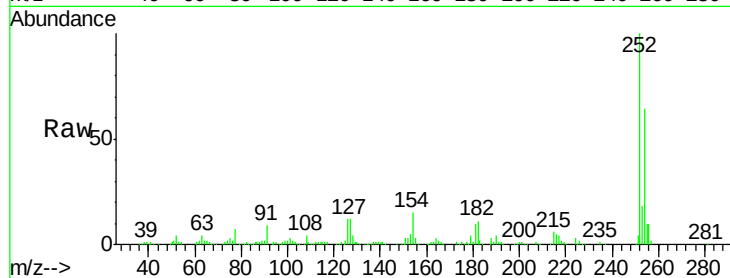




#81
 3,3'-Dichlorobenzidine
 Concen: 40.10 ng
 RT: 14.75 min Scan# 1020
 Delta R.T. -0.09 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

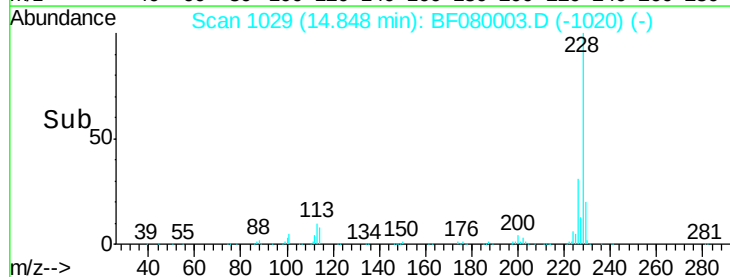
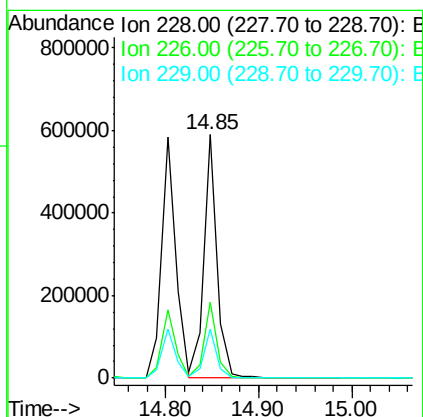
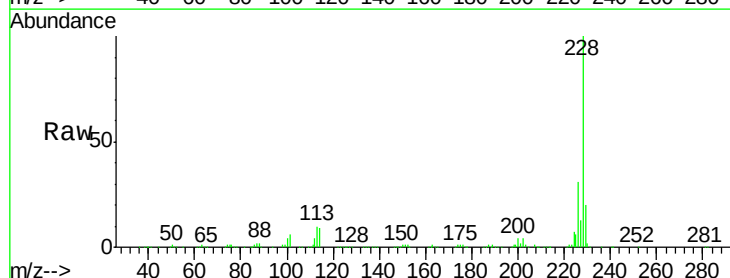
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

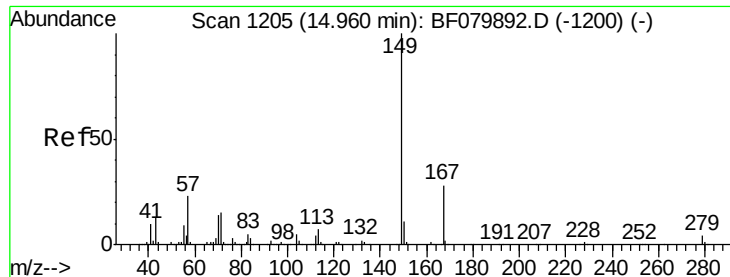
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.1	76.7
126	12.2	7.3	10.9



#82
 Chrysene
 Concen: 40.94 ng
 RT: 14.85 min Scan# 1029
 Delta R.T. -0.09 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	23.9	35.9
229	20.1	16.1	24.1

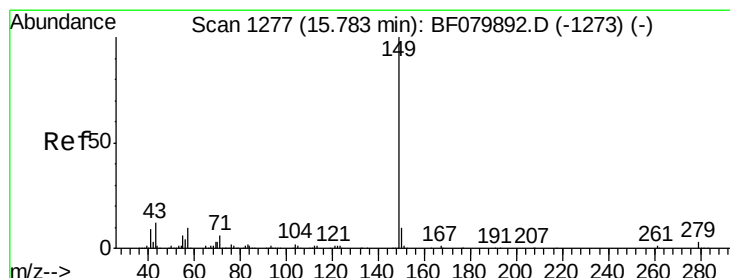
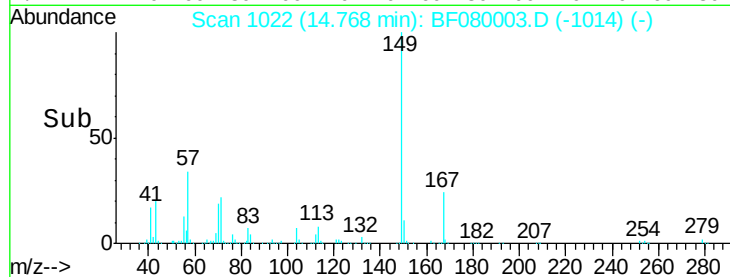
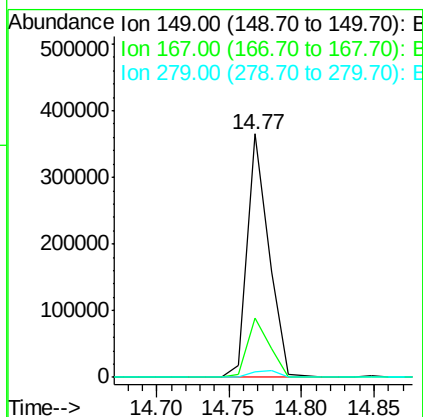
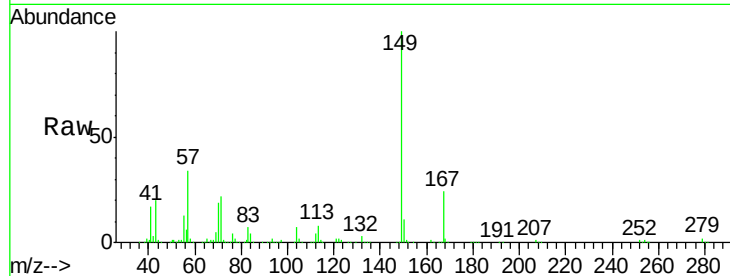




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.77 ng
 RT: 14.77 min Scan# 1022
 Delta R.T. -0.10 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

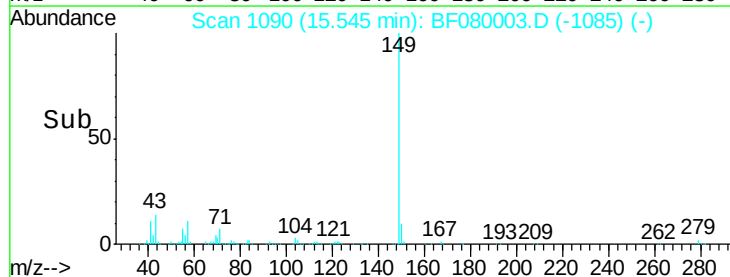
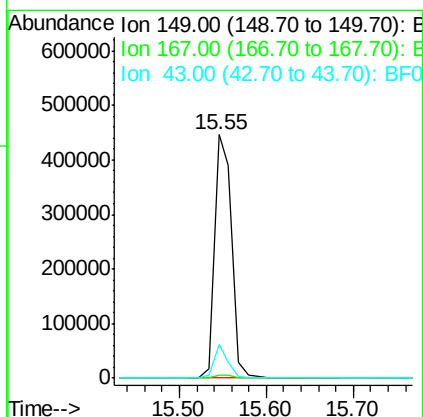
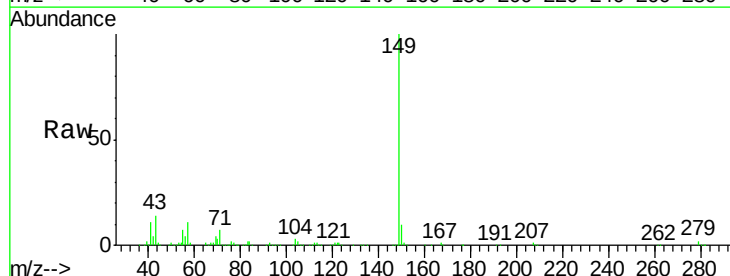
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

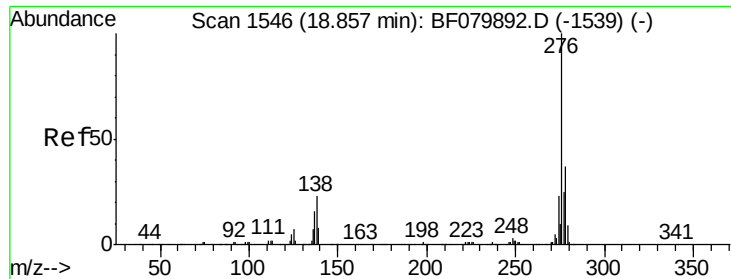
Tgt Ion:149 Resp: 377849
 Ion Ratio Lower Upper
 149 100
 167 24.1 22.2 33.4
 279 2.1 3.1 4.7#



#84
 Di-n-octyl phthalate
 Concen: 43.54 ng
 RT: 15.55 min Scan# 1090
 Delta R.T. -0.14 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

Tgt Ion:149 Resp: 612882
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 11.1 8.8 13.2

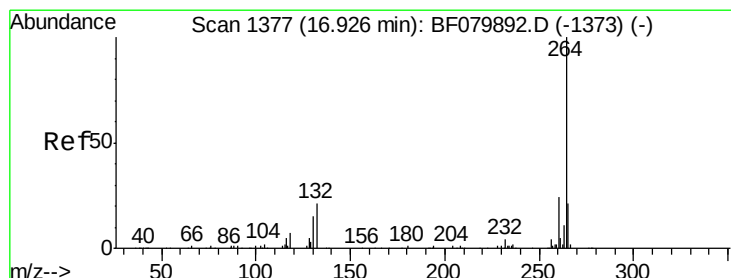
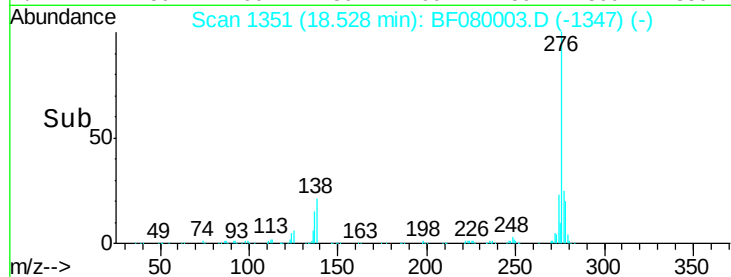
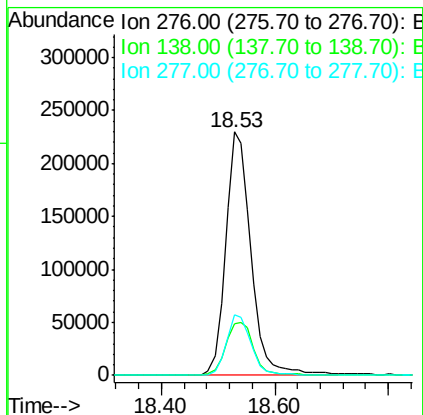
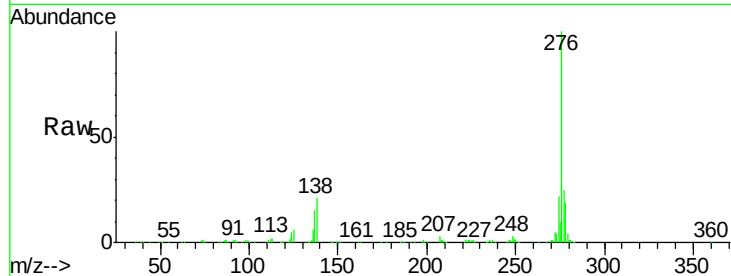




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.34 ng
 RT: 18.53 min Scan# 1351
 Delta R.T. -0.15 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

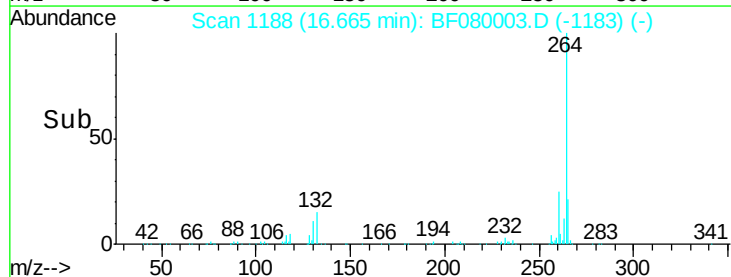
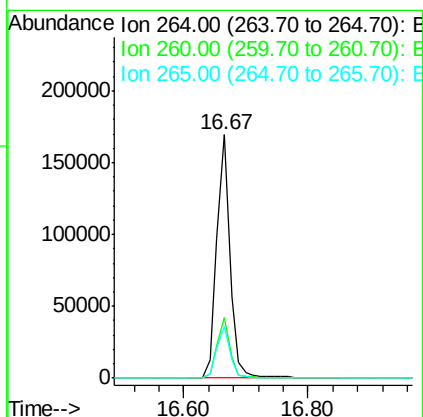
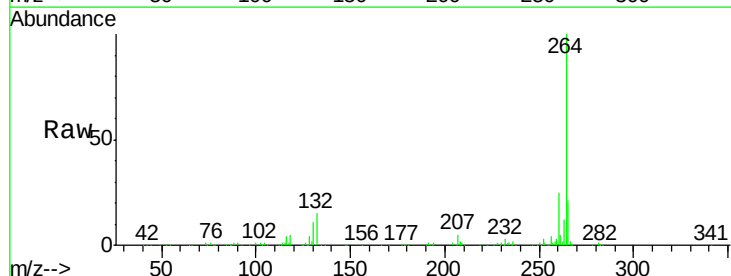
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

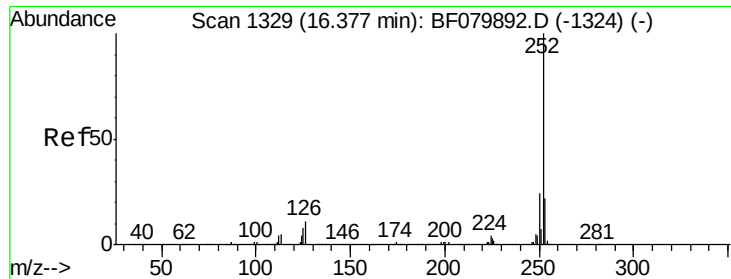
Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.3	21.0	31.4
277	24.9	19.9	29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.67 min Scan# 1188
 Delta R.T. -0.14 min
 Lab File: BF080003.D
 Acq: 17 Jun 2015 00:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.3	28.9
265	21.4	17.0	25.6

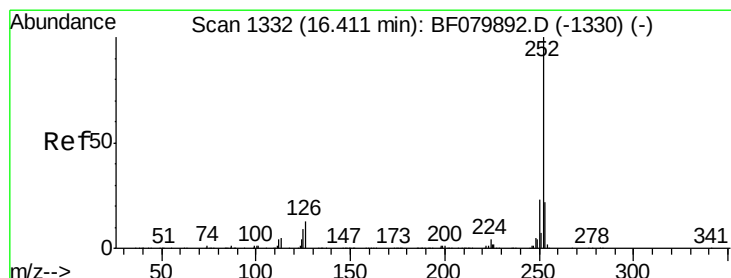
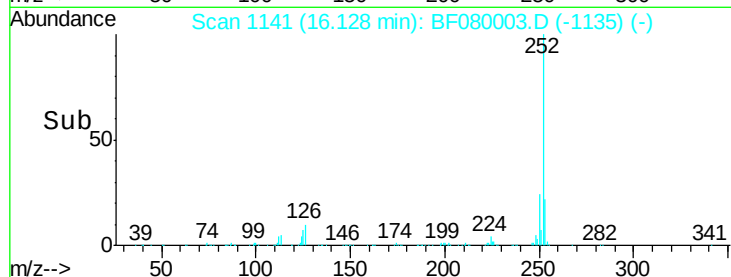
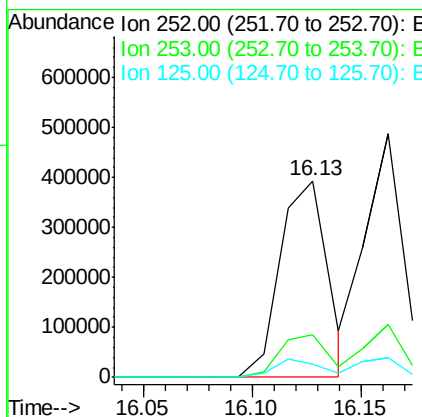
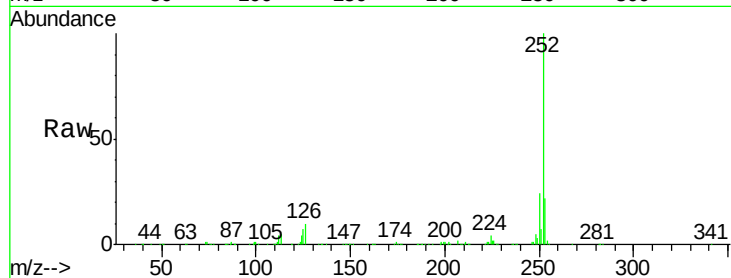




#87
Benzo(b)fluoranthene
Concen: 39.49 ng
RT: 16.13 min Scan# 1141
Delta R.T. -0.13 min
Lab File: BF080003.D
Acq: 17 Jun 2015 00:10

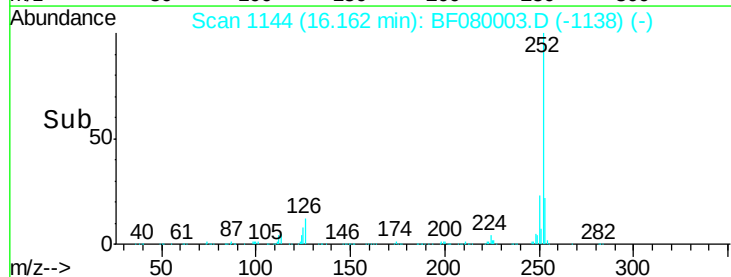
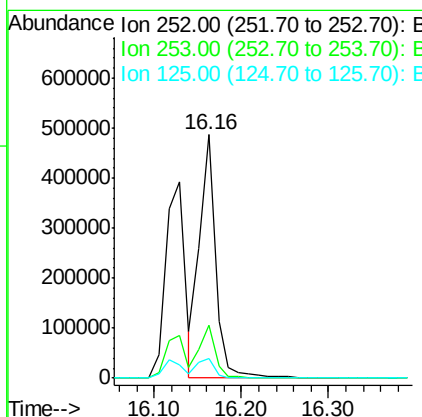
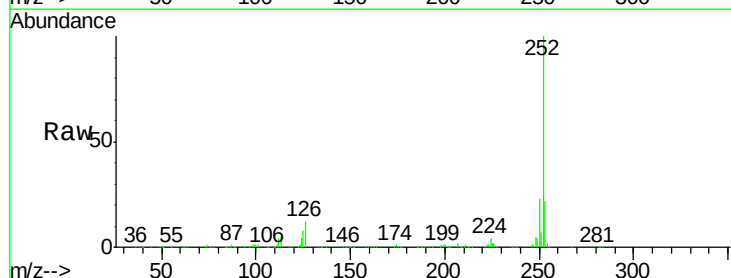
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

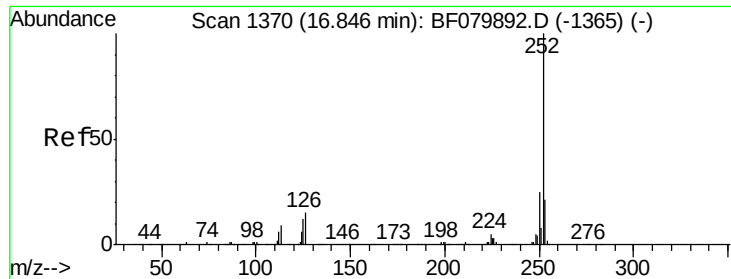
Tgt Ion:252 Resp: 600776
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 6.9 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 40.18 ng
RT: 16.16 min Scan# 1144
Delta R.T. -0.13 min
Lab File: BF080003.D
Acq: 17 Jun 2015 00:10

Tgt Ion:252 Resp: 623315
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.0 7.4 11.0





#89

Benzo(a)pyrene

Concen: 40.08 ng

RT: 16.59 min Scan# 1181

Delta R.T. -0.14 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

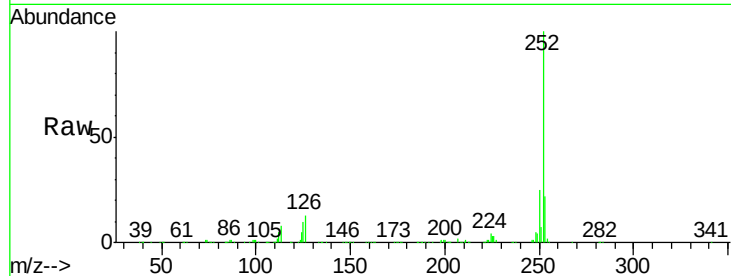
Tgt Ion: 252 Resp: 579838

Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

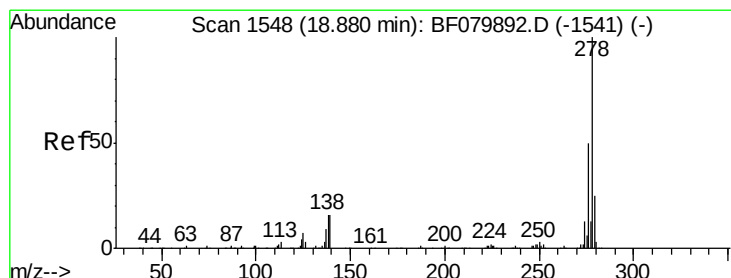
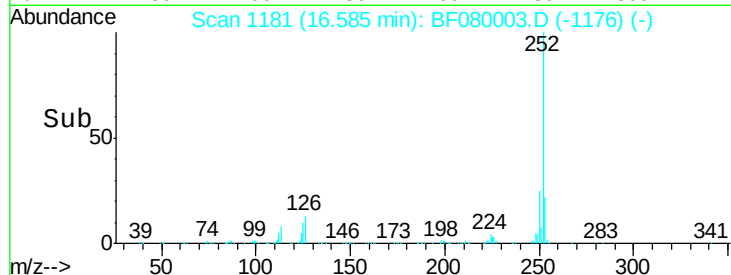
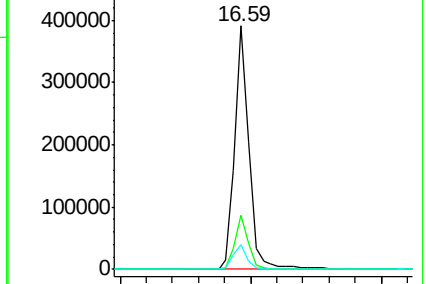
125 10.0 9.7 14.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.65 ng

RT: 18.55 min Scan# 1353

Delta R.T. -0.15 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

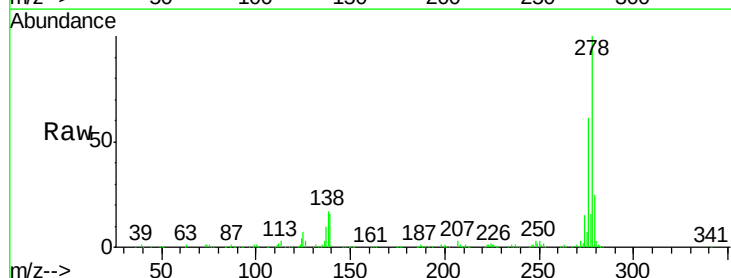
Tgt Ion: 278 Resp: 578025

Ion Ratio Lower Upper

278 100

139 16.1 12.8 19.2

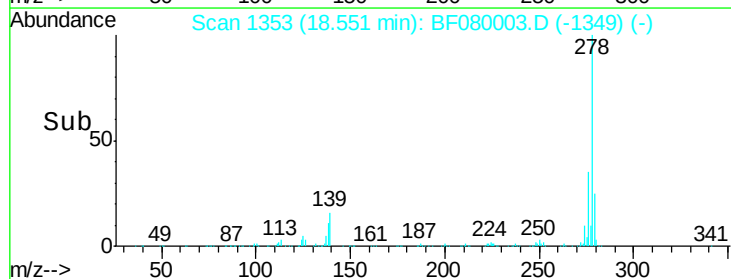
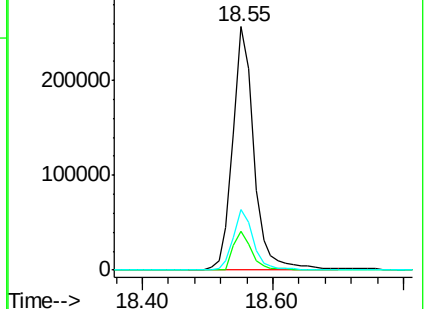
279 24.9 19.7 29.5

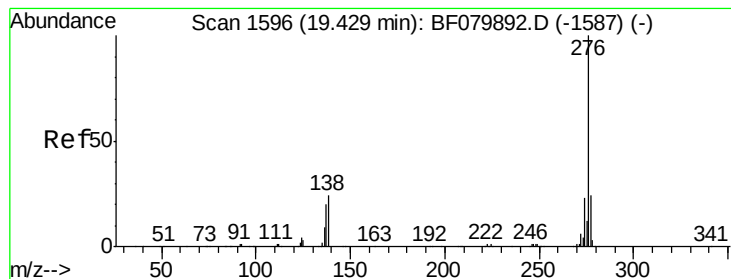


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.79 ng

RT: 19.10 min Scan# 1401

Delta R.T. -0.14 min

Lab File: BF080003.D

Acq: 17 Jun 2015 00:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

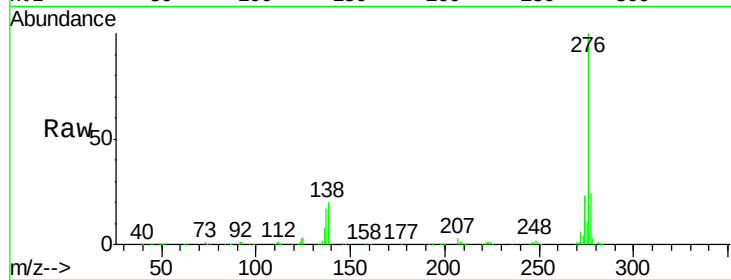
Tgt Ion: 276 Resp: 585448

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.2

138 19.7 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

