

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
 Data File : BF080184.D
 Acq On : 26 Jun 2015 1:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 26 03:15:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 01:01:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	41656	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	170198	20.00	ng	0.00
38) Acenaphthene-d10	10.36	164	93590	20.00	ng	0.00
63) Phenanthrene-d10	11.86	188	205674	20.00	ng	0.00
75) Chrysene-d12	14.86	240	198080	20.00	ng	0.03
86) Perylene-d12	16.76	264	192726	20.00	ng	0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	202138	85.90	ng	0.00
7) Phenol-d6	6.89	99	259381	82.83	ng	-0.01
23) Nitrobenzene-d5	7.85	82	261359	89.40	ng	0.00
41) 2,4,6-Tribromophenol	11.16	330	81577	89.14	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	478229	72.87	ng	-0.01
78) Terphenyl-d14	13.57	244	696747	82.15	ng	0.02

Target Compounds						Qvalue
3) Pyridine	3.96	79	115490	38.82	ng	# 81
4) n-Nitrosodimethylamine	3.86	42	59912	42.38	ng	95
6) Aniline	6.95	93	193273	44.86	ng	93
8) 2-Chlorophenol	7.08	128	117762	43.30	ng	90
9) Benzaldehyde	6.84	77	64965	35.94	ng	# 71
10) Phenol	6.92	94	138360	40.49	ng	87
11) bis(2-Chloroethyl)ether	7.02	93	102425	37.78	ng	84
12) 1,3-Dichlorobenzene	7.48	146	122611	37.53	ng	99
13) 1,4-Dichlorobenzene	7.48	146	122622	39.46	ng	98
14) 1,2-Dichlorobenzene	7.48	146	122622	40.55	ng	96
15) Benzyl Alcohol	7.42	79	105006	41.01	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	7.57	45	187668	46.63	ng	86
17) 2-Methylphenol	7.53	107	94301	40.59	ng	# 89
18) Hexachloroethane	7.82	117	46827	45.26	ng	# 83
19) n-Nitroso-di-n-propylamine	7.69	70	95247	43.81	ng	# 77
20) 3+4-Methylphenols	7.68	107	134580	44.89	ng	92
22) Acetophenone	7.69	105	160369	40.43	ng	# 81
24) Nitrobenzene	7.88	77	127726	42.33	ng	# 78
25) Isophorone	8.10	82	237637	40.39	ng	# 83
26) 2-Nitrophenol	8.20	139	65504	51.86	ng	# 76
27) 2,4-Dimethylphenol	8.22	122	115830	43.98	ng	# 84
28) bis(2-Chloroethoxy)methane	8.31	93	135506	39.20	ng	# 92
29) 2,4-Dichlorophenol	8.44	162	102563	45.47	ng	98
30) 1,2,4-Trichlorobenzene	8.53	180	119813	46.78	ng	99
31) Naphthalene	8.61	128	372752	41.89	ng	98
32) Benzoic acid	8.29	122	59386	37.29	ng	# 66
33) 4-Chloroaniline	8.64	127	187296	49.18	ng	# 84
34) Hexachlorobutadiene	8.73	225	66978	42.47	ng	98
35) Caprolactam	8.98	113	30987	42.33	ng	# 71
36) 4-Chloro-3-methylphenol	9.12	107	99793	39.23	ng	99
37) 2-Methylnaphthalene	9.30	142	261977	45.51	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	118541	43.53	ng	99
40) Hexachlorocyclopentadiene	9.46	237	48333	38.04	ng	97
42) 2,4,6-Trichlorophenol	9.58	196	84962	45.85	ng	99

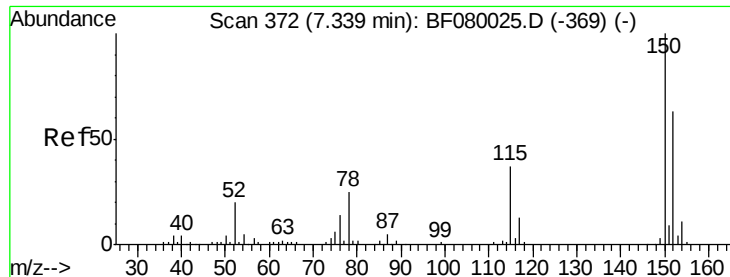
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.61	196	84157	39.42	ng	# 91
45) 1,1'-Biphenyl	9.76	154	283727	37.26	ng	92
46) 2-Chloronaphthalene	9.80	162	244961	39.65	ng	93
47) 2-Nitroaniline	9.88	65	69718	41.11	ng	# 58
48) Acenaphthylene	10.22	152	437571	42.43	ng	97
49) Dimethylphthalate	10.06	163	292025	41.50	ng	# 97
50) 2,6-Dinitrotoluene	10.12	165	59306	42.04	ng	# 47
51) Acenaphthene	10.39	154	250879	39.77	ng	90
52) 3-Nitroaniline	10.29	138	69773	42.87	ng	# 46
53) 2,4-Dinitrophenol	10.40	184	24087	44.73	ng	# 1
54) Dibenzofuran	10.56	168	346808	38.74	ng	# 88
55) 4-Nitrophenol	10.44	139	61113	46.98	ng	# 60
56) 2,4-Dinitrotoluene	10.53	165	85861	47.97	ng	# 83
57) Fluorene	10.92	166	293408	41.31	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.68	232	71152	39.48	ng	98
59) Diethylphthalate	10.77	149	277725	39.20	ng	94
60) 4-Chlorophenyl-phenylether	10.89	204	131974	38.66	ng	# 85
61) 4-Nitroaniline	10.90	138	70222	41.78	ng	# 44
62) Azobenzene	11.05	77	284061	39.39	ng	86
64) 4,6-Dinitro-2-methylphenol	10.94	198	36965	38.64	ng	82
65) n-Nitrosodiphenylamine	11.01	169	247593	36.97	ng	91
66) 4-Bromophenyl-phenylether	11.40	248	88647	40.53	ng	# 89
67) Hexachlorobenzene	11.48	284	96886	39.86	ng	# 82
68) Atrazine	11.53	200	89863	42.47	ng	82
69) Pentachlorophenol	11.66	266	49685	36.07	ng	97
70) Phenanthrene	11.89	178	450662	36.19	ng	97
71) Anthracene	11.94	178	472211	39.39	ng	98
72) Carbazole	12.09	167	415005	36.25	ng	95
73) Di-n-butylphthalate	12.42	149	480949	36.37	ng	# 98
74) Fluoranthene	13.17	202	504754	38.06	ng	87
76) Benzidine	13.28	184	251349	45.40	ng	98
77) Pyrene	13.42	202	497920	40.83	ng	97
79) Butylbenzylphthalate	14.13	149	212402	43.37	ng	91
80) Benzo(a)anthracene	14.85	228	475492	39.40	ng	95
81) 3,3'-Dichlorobenzidine	14.79	252	159954	38.43	ng	# 95
82) Chrysene	14.89	228	434137	39.01	ng	95
83) Bis(2-ethylhexyl)phthalate	14.83	149	303345	39.19	ng	# 90
84) Di-n-octyl phthalate	15.66	149	502412	37.88	ng	96
85) Indeno(1,2,3-cd)pyrene	18.60	276	538358	38.37	ng	# 89
87) Benzo(b)fluoranthene	16.22	252	510998	43.79	ng	# 87
88) Benzo(k)fluoranthene	16.25	252	397286	33.43	ng	# 89
89) Benzo(a)pyrene	16.68	252	434798	39.24	ng	# 87
90) Dibenzo(a,h)anthracene	18.62	278	438004	38.62	ng	# 82
91) Benzo(g,h,i)perylene	19.16	276	446847	39.02	ng	# 76

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 368

Delta R.T. 0.00 min

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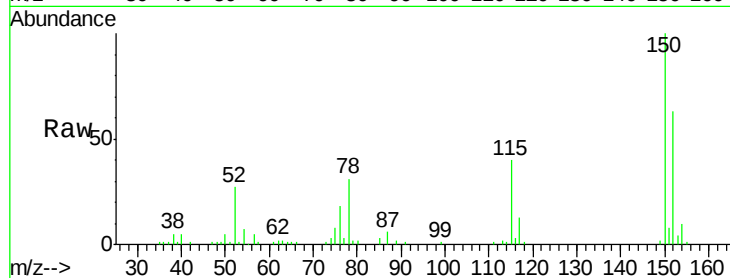
Tgt Ion:152 Resp: 41656

Ion Ratio Lower Upper

152 100

150 158.9 124.7 187.1

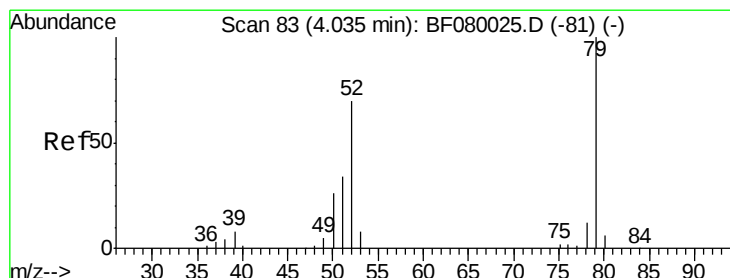
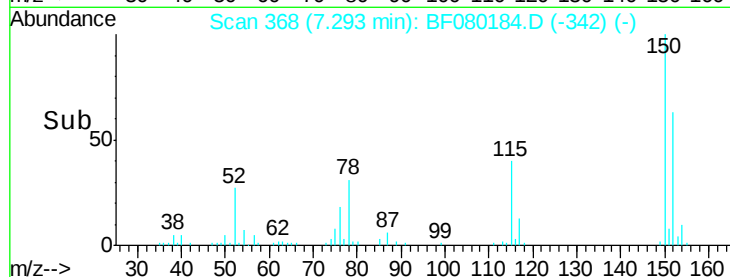
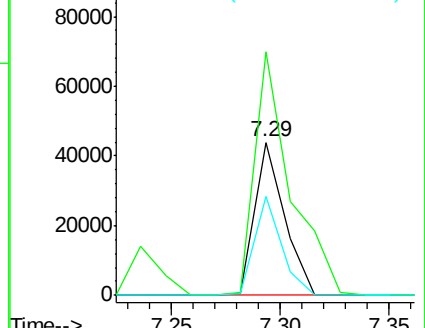
115 64.2 39.0 58.4#



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



#3

Pyridine

Concen: 38.82 ng

RT: 3.96 min Scan# 76

Delta R.T. -0.01 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

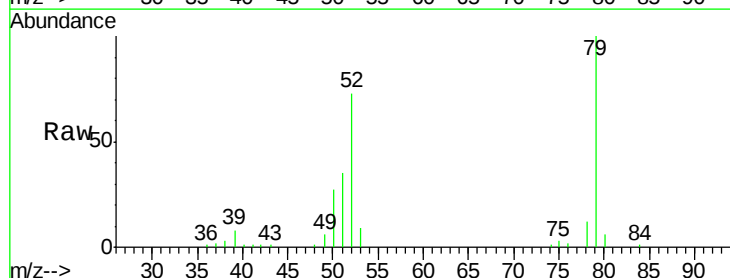
Tgt Ion: 79 Resp: 115490

Ion Ratio Lower Upper

79 100

52 72.8 76.8 115.2#

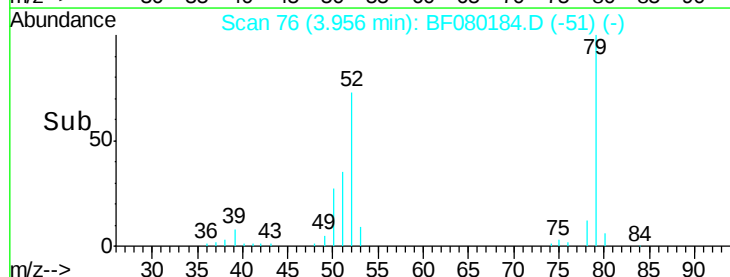
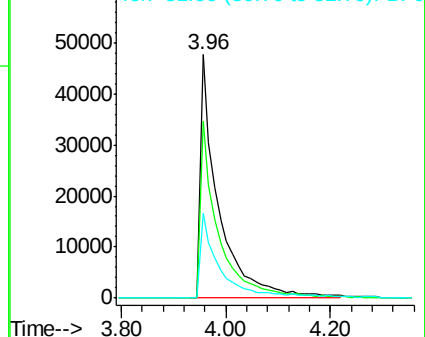
51 34.7 32.2 48.4

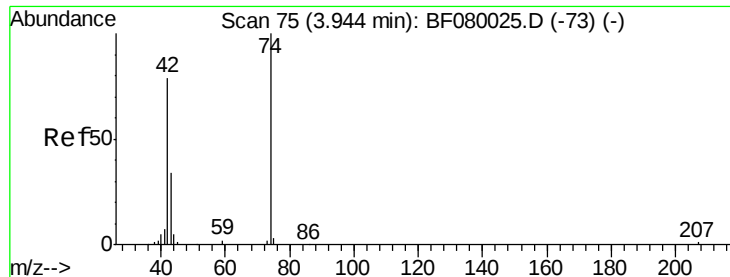


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0





#4

n-Nitrosodimethylamine

Concen: 42.38 ng

RT: 3.86 min Scan# 68

Delta R.T. -0.01 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

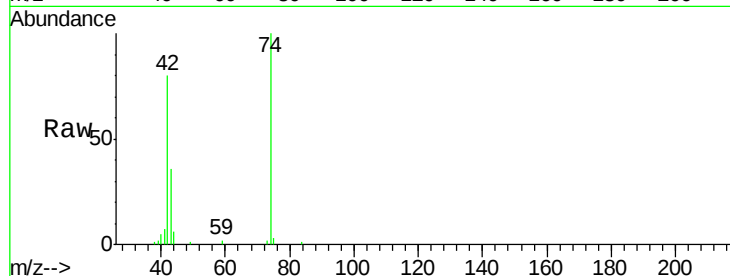
Tgt Ion: 42 Resp: 59912

Ion Ratio Lower Upper

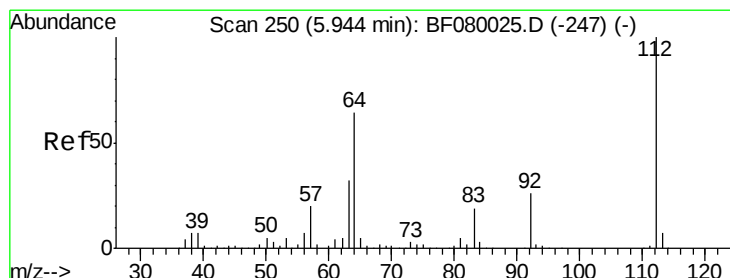
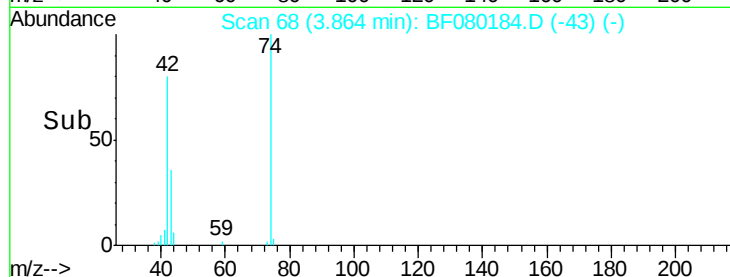
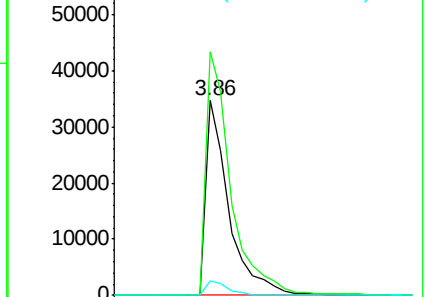
42 100

74 124.9 105.0 157.6

44 7.2 6.6 10.0



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: 85.90 ng

RT: 5.90 min Scan# 246

Delta R.T. 0.00 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

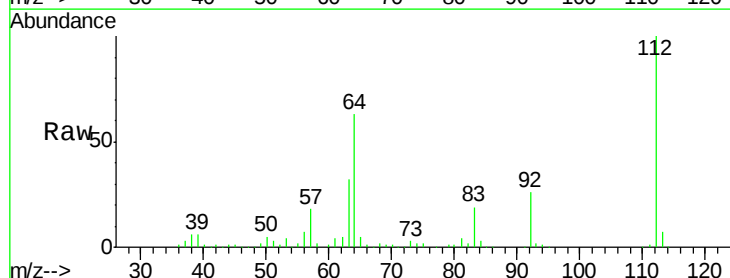
Tgt Ion: 112 Resp: 202138

Ion Ratio Lower Upper

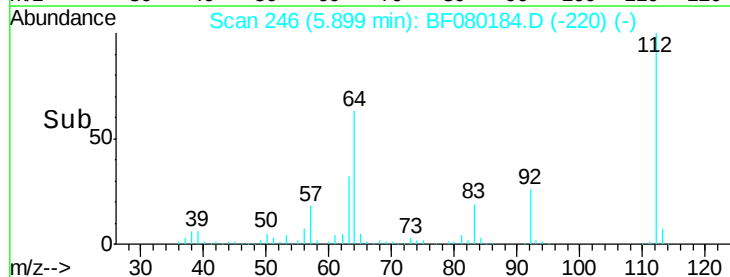
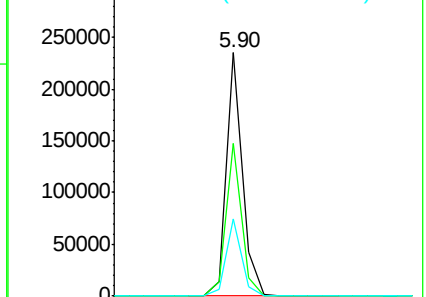
112 100

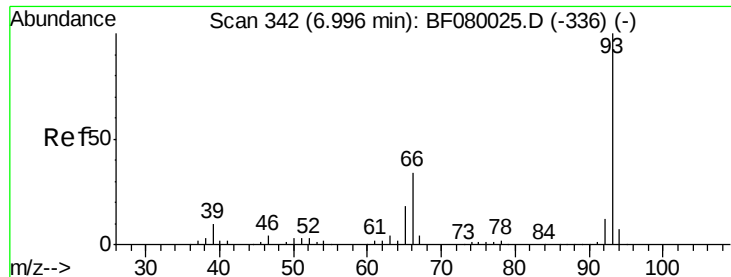
64 62.9 39.7 59.5#

63 31.7 17.4 26.0#



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: 44.86 ng

RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

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ClientSampleId :

SSTDCCC040EC

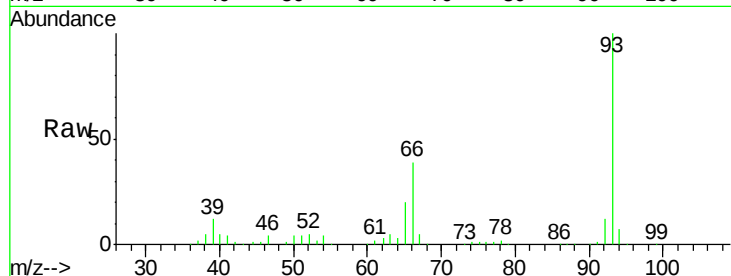
Tgt Ion: 93 Resp: 193273

Ion Ratio Lower Upper

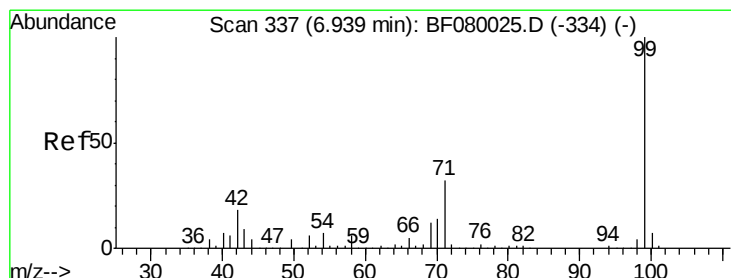
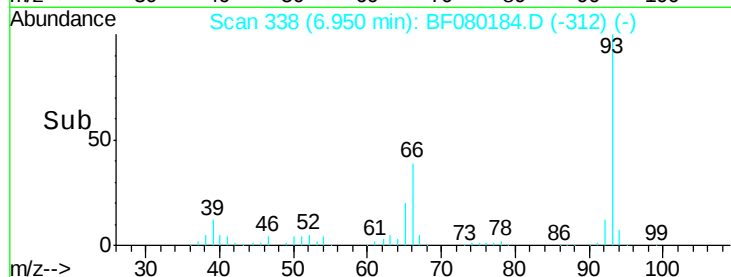
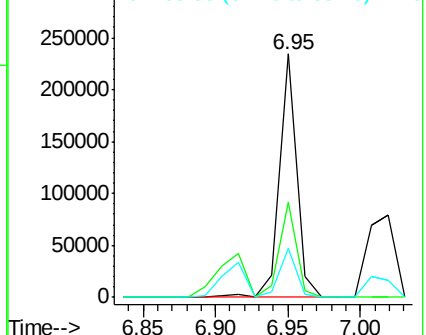
93 100

66 39.0 27.2 40.8

65 20.3 14.7 22.1



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: 82.83 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.01 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

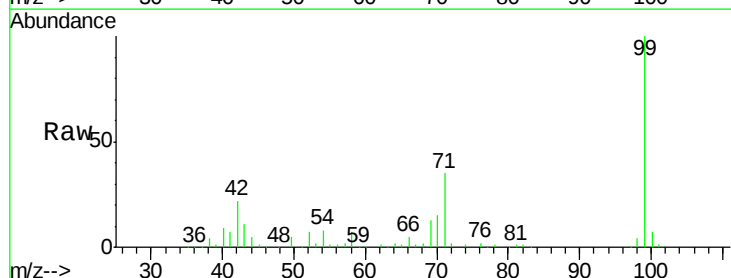
Tgt Ion: 99 Resp: 259381

Ion Ratio Lower Upper

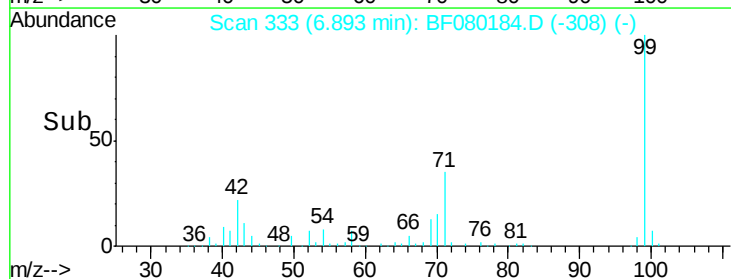
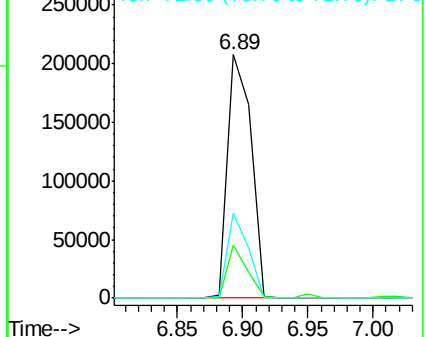
99 100

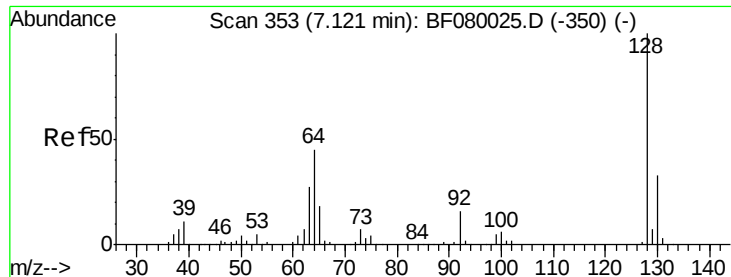
42 21.9 13.7 20.5#

71 34.7 14.2 21.2#



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: 43.30 ng

RT: 7.08 min Scan# 349

Delta R.T. 0.00 min

Lab File: BF080184.D

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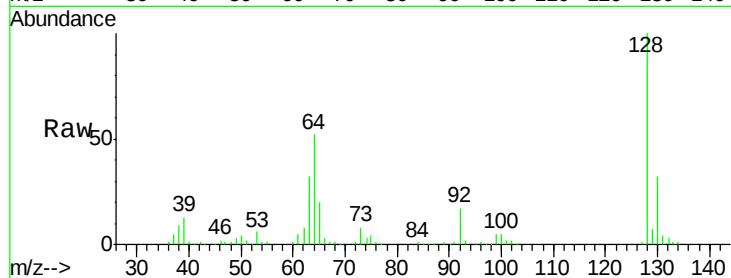
Tgt Ion:128 Resp: 117762

Ion Ratio Lower Upper

128 100

130 32.3 12.2 52.2

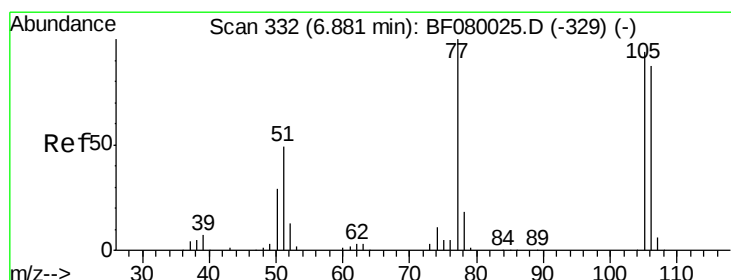
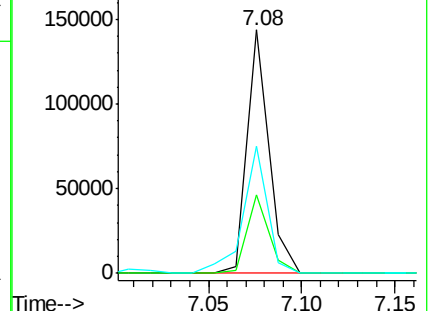
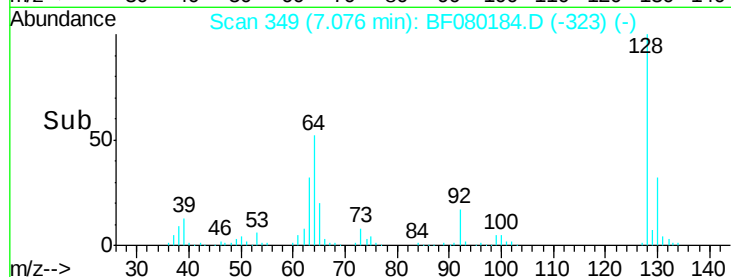
64 52.0 20.5 60.5



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: 35.94 ng

RT: 6.84 min Scan# 328

Delta R.T. -0.01 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

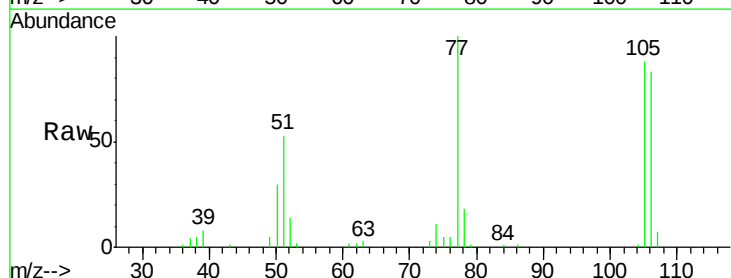
Tgt Ion: 77 Resp: 64965

Ion Ratio Lower Upper

77 100

105 87.5 91.6 131.6#

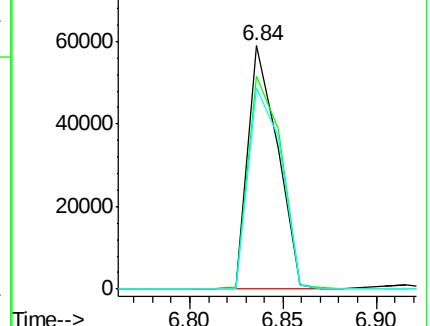
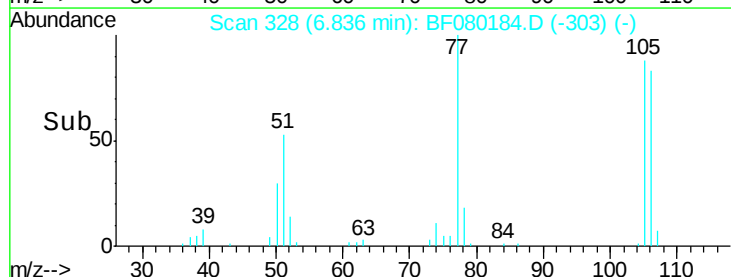
106 82.6 102.6 142.6#

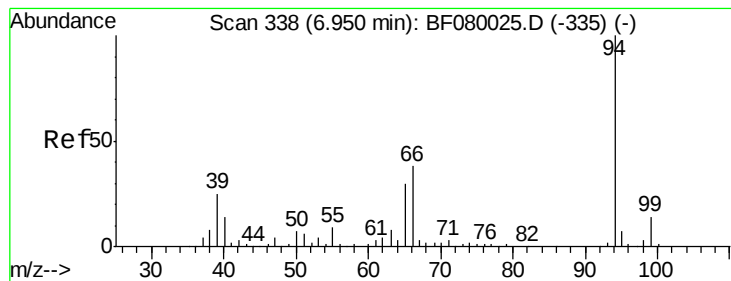


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 40.49 ng

RT: 6.92 min Scan# 335

Delta R.T. 0.00 min

Lab File: BF080184.D

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SSTDCCC040EC

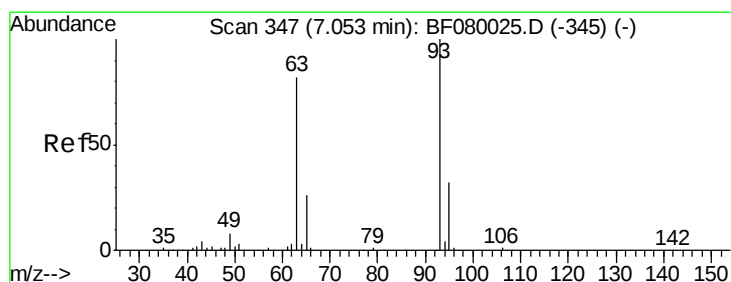
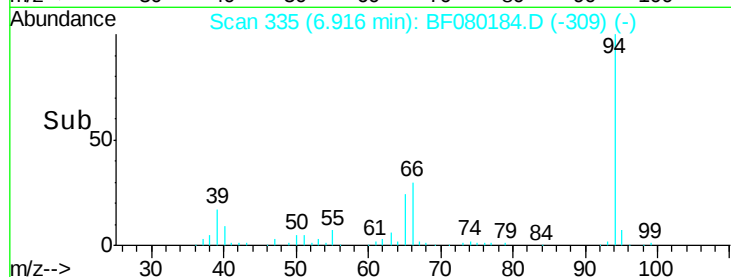
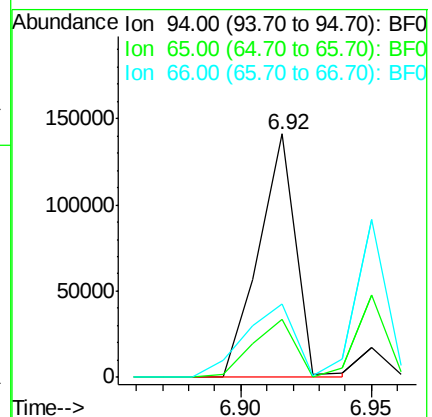
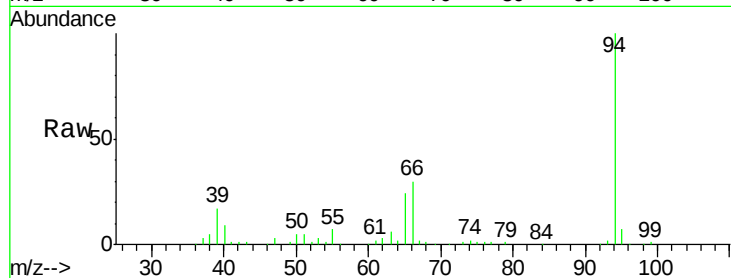
Tgt Ion: 94 Resp: 138360

Ion Ratio Lower Upper

94 100

65 23.7 0.7 40.7

66 30.0 0.8 40.8



#11

bis(2-Chloroethyl)ether

Concen: 37.78 ng

RT: 7.02 min Scan# 344

Delta R.T. 0.00 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

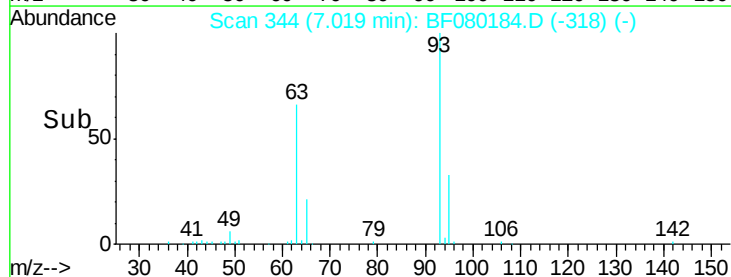
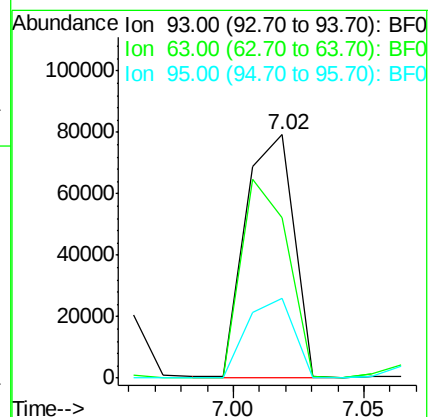
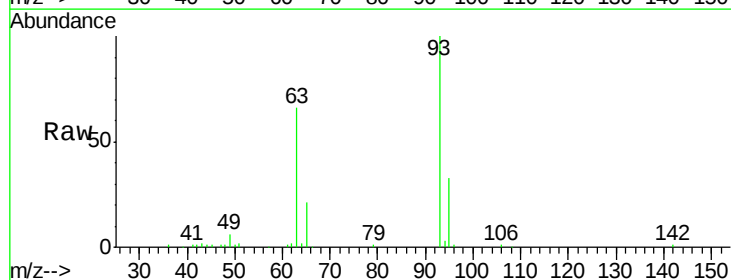
Tgt Ion: 93 Resp: 102425

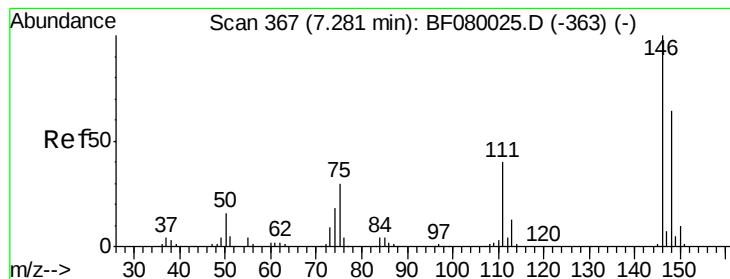
Ion Ratio Lower Upper

93 100

63 65.8 65.6 105.6

95 33.0 13.6 53.6





#12

1,3-Dichlorobenzene

Concen: 37.53 ng

RT: 7.48 min Scan# 384

Delta R.T. 0.24 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

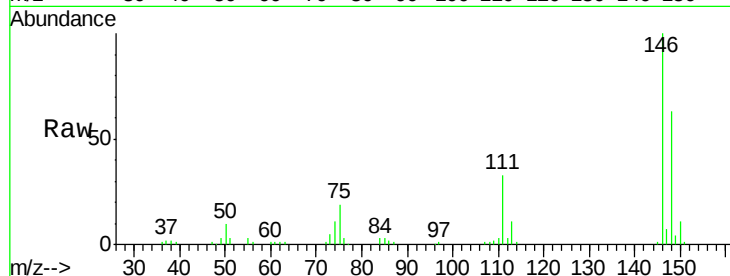
Tgt Ion:146 Resp: 122611

Ion Ratio Lower Upper

146 100

148 63.5 51.0 76.4

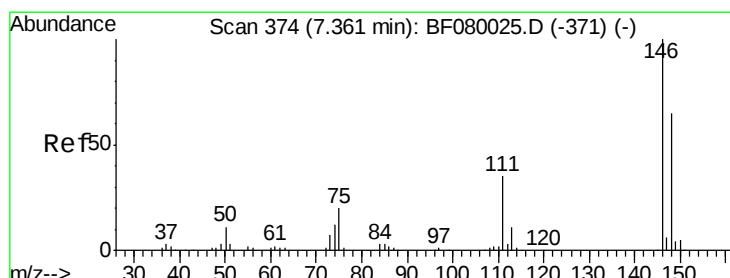
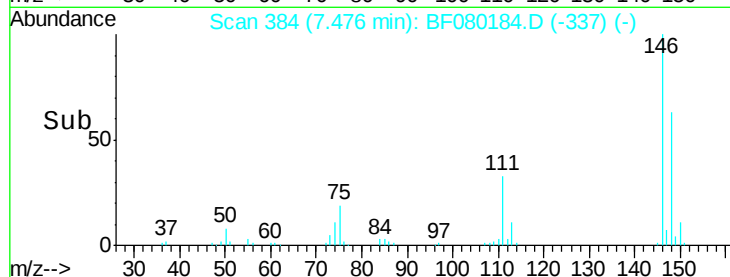
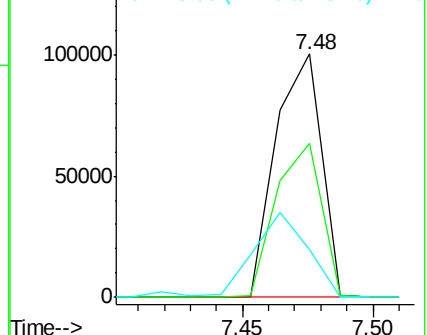
75 19.4 15.0 22.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 39.46 ng

RT: 7.48 min Scan# 384

Delta R.T. 0.16 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

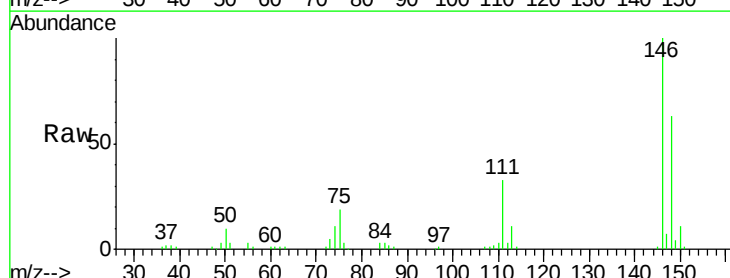
Tgt Ion:146 Resp: 122622

Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.6

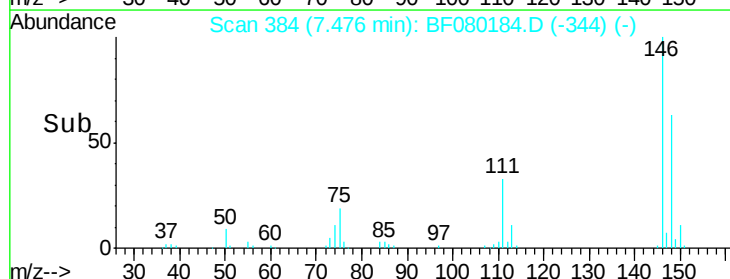
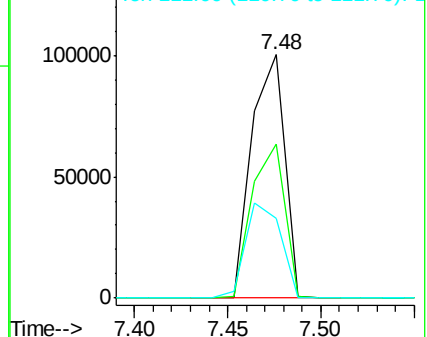
111 32.9 24.9 37.3

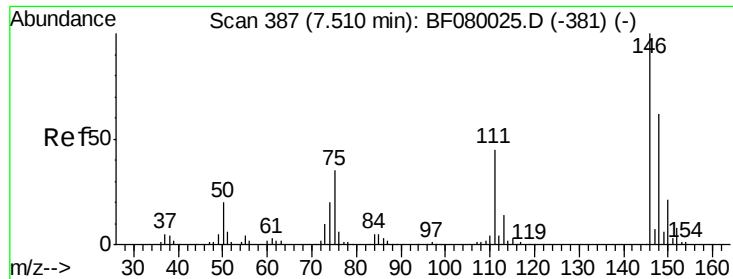


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

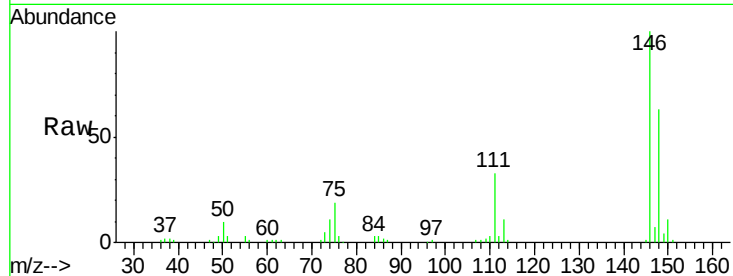




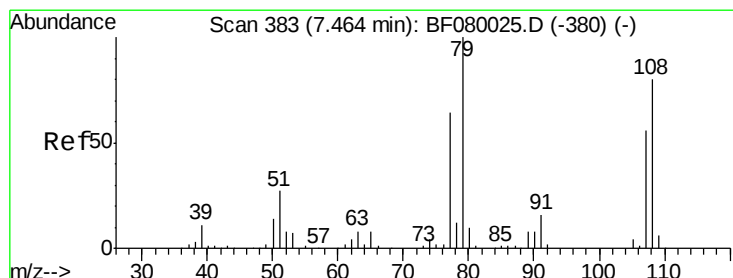
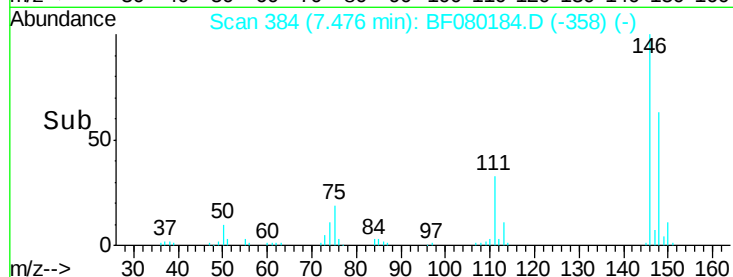
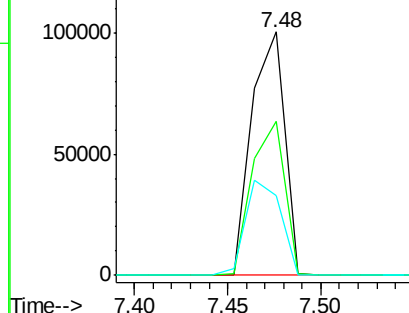
#14
1,2-Dichlorobenzene
Concen: 40.55 ng
RT: 7.48 min Scan# 384
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 122622
Ion Ratio Lower Upper
146 100
148 63.5 52.7 79.1
111 32.9 28.8 43.2

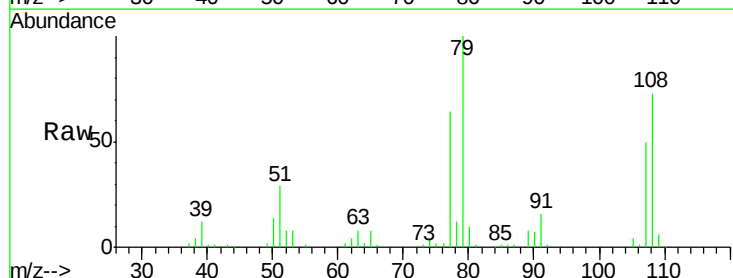


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

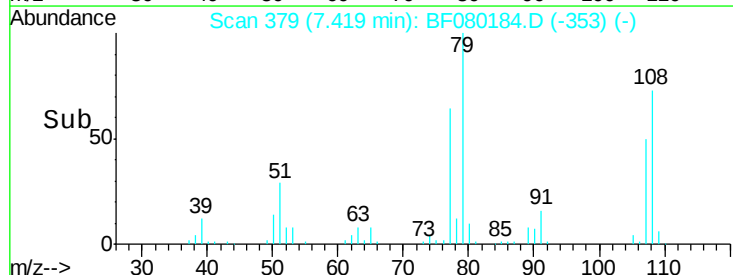
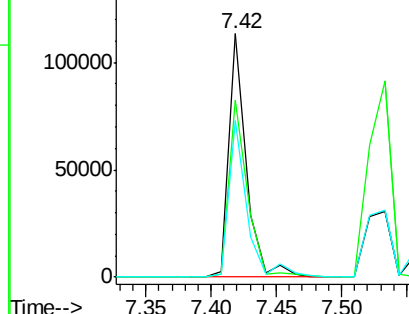


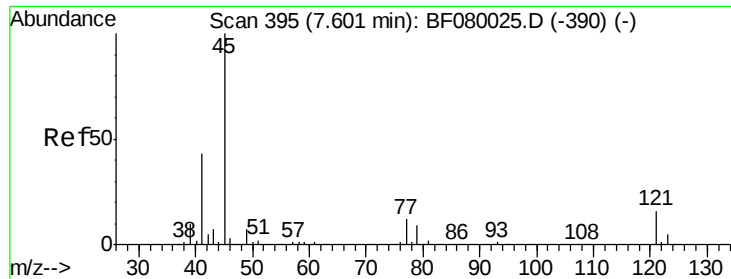
#15
Benzyl Alcohol
Concen: 41.01 ng
RT: 7.42 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion: 79 Resp: 105006
Ion Ratio Lower Upper
79 100
108 72.8 88.6 132.8#
77 64.2 47.0 70.4



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

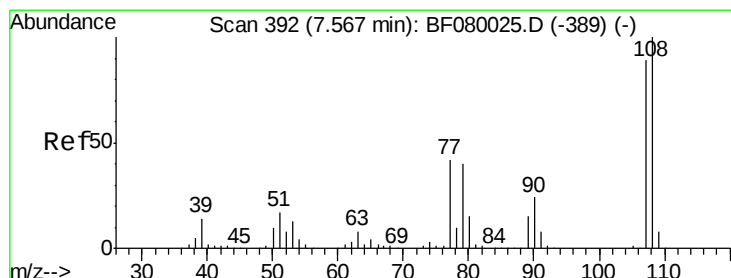
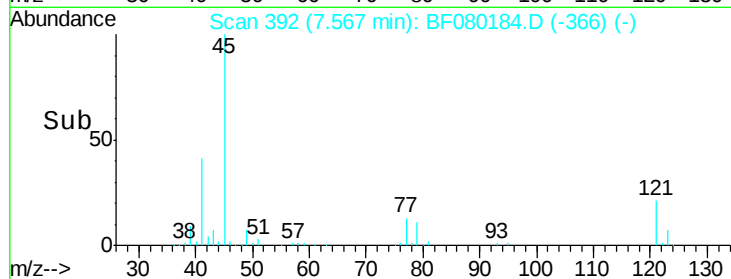
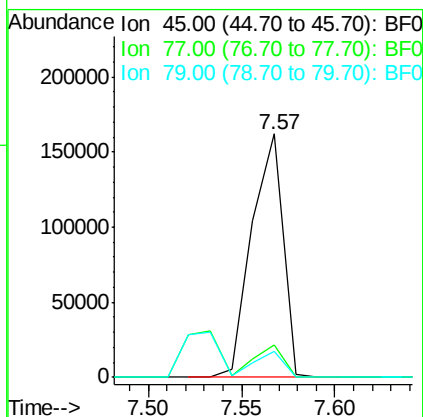
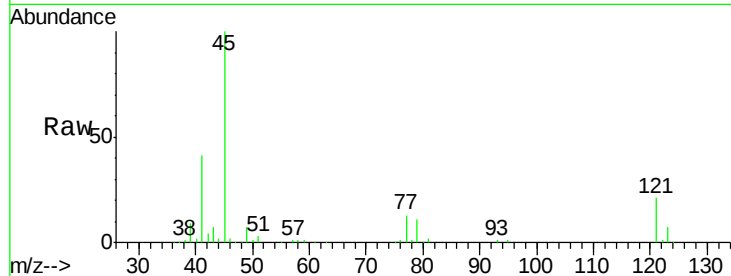




#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.63 ng
RT: 7.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

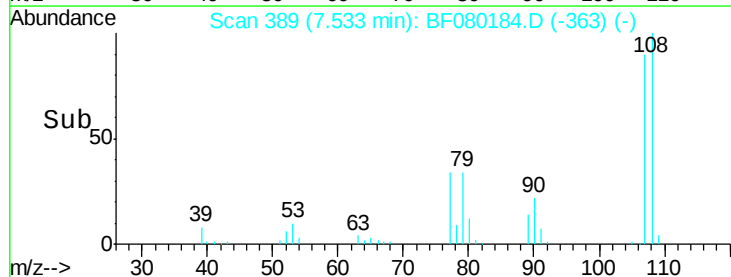
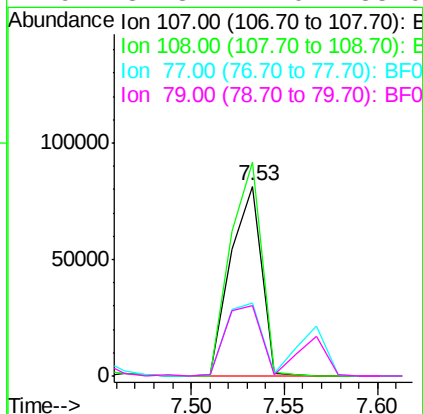
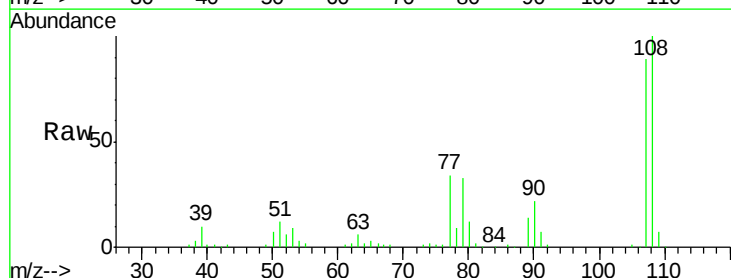
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

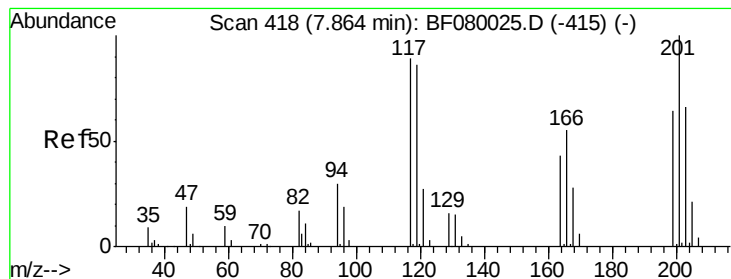
Tgt Ion: 45 Resp: 187668
Ion Ratio Lower Upper
45 100
77 13.2 0.0 28.1
79 10.5 0.0 26.0



#17
2-Methylphenol
Concen: 40.59 ng
RT: 7.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion: 107 Resp: 94301
Ion Ratio Lower Upper
107 100
108 112.4 96.6 145.0
77 38.3 23.3 34.9#
79 37.3 22.0 33.0#





#18

Hexachloroethane

Concen: 45.26 ng

RT: 7.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

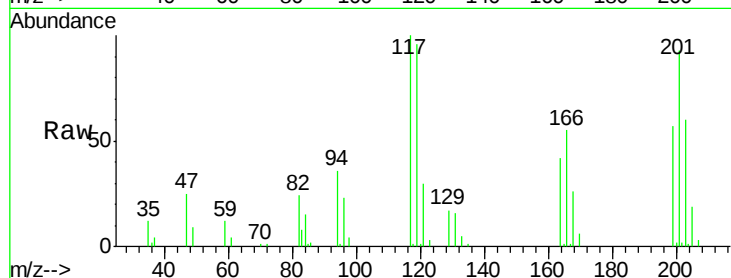
Tgt Ion: 117 Resp: 46827

Ion Ratio Lower Upper

117 100

119 95.8 83.8 125.6

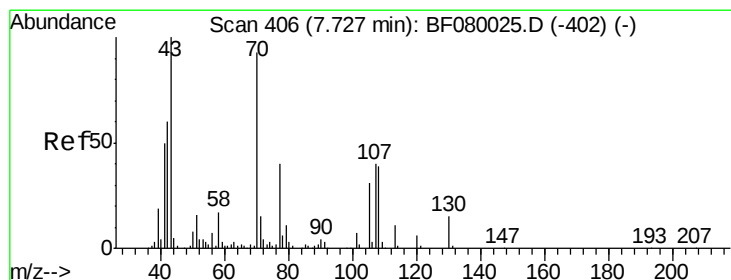
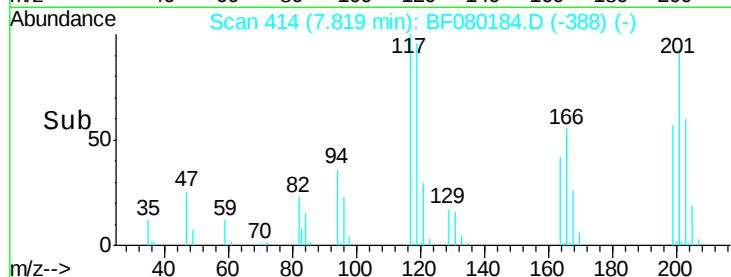
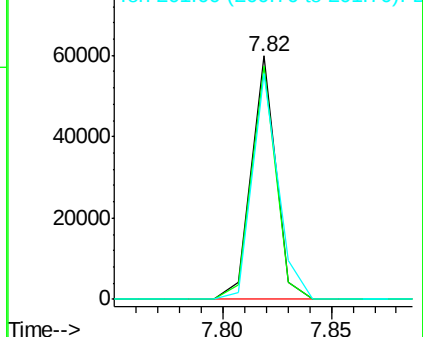
201 92.9 55.1 82.7#



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: 43.81 ng

RT: 7.69 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

Tgt Ion: 70 Resp: 95247

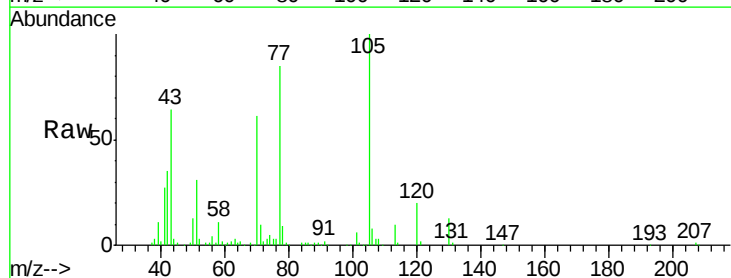
Ion Ratio Lower Upper

70 100

42 57.0 63.8 95.6#

101 9.1 9.2 13.8#

130 21.7 27.3 40.9#

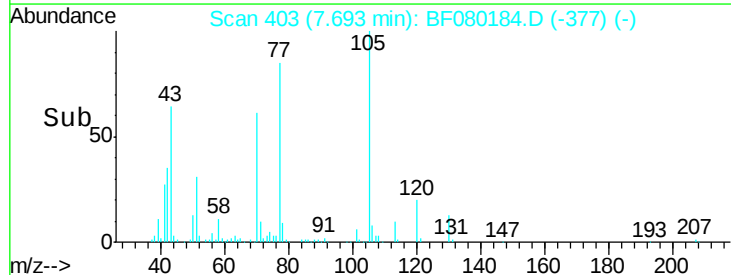
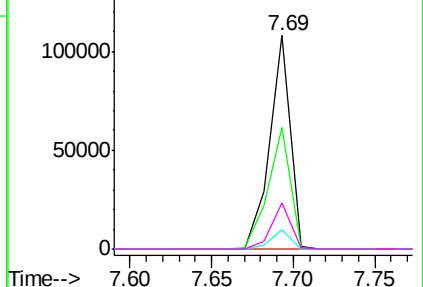


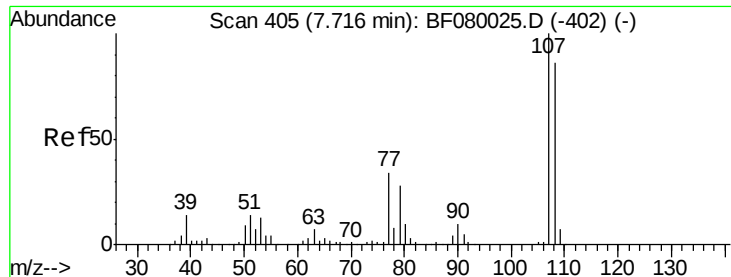
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 44.89 ng

RT: 7.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 134580

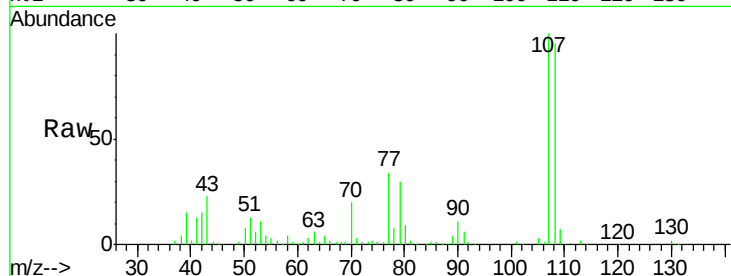
Ion Ratio Lower Upper

107 100

108 95.4 74.6 114.6

77 33.8 0.7 40.7

79 29.9 0.0 38.9

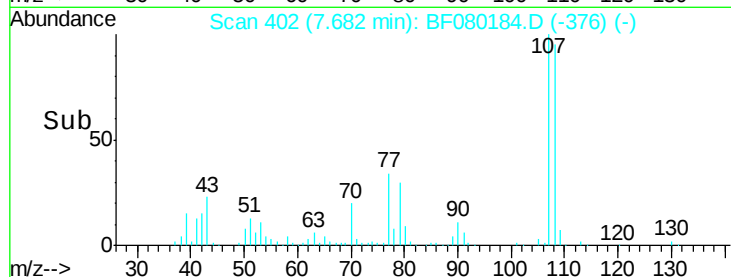


Abundance Ion 107.00 (106.70 to 107.70): E

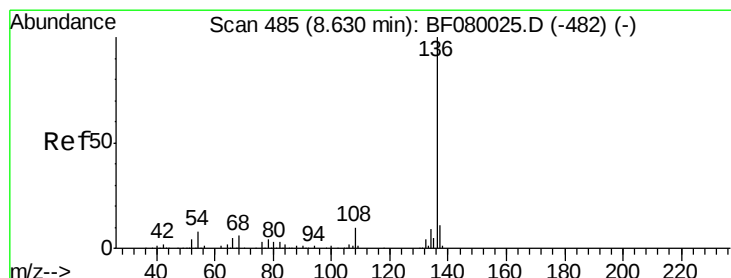
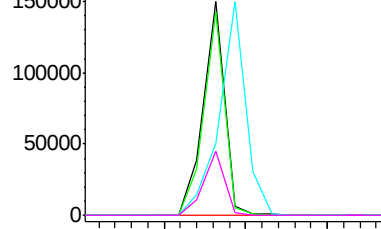
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.58 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

Tgt Ion:136 Resp: 170198

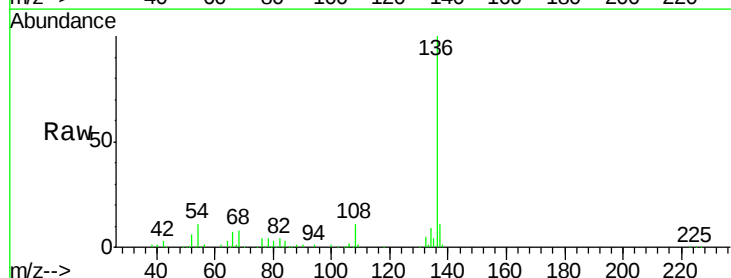
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 10.8 8.2 12.2

68 7.9 5.8 8.6

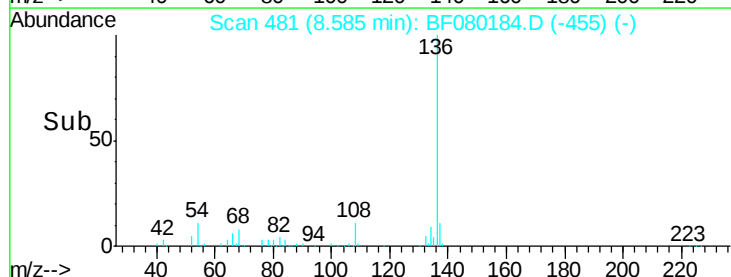


Abundance Ion 136.00 (135.70 to 136.70): E

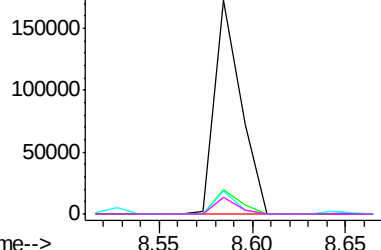
Ion 137.00 (136.70 to 137.70): E

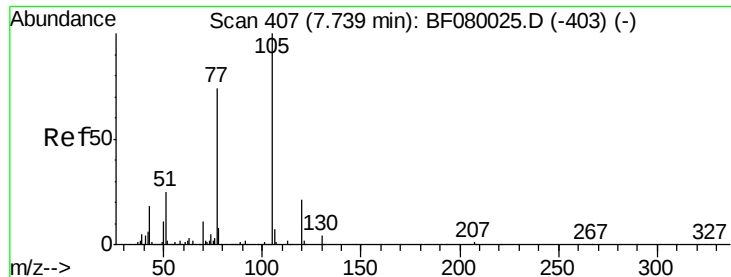
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->





#22

Acetophenone

Concen: 40.43 ng

RT: 7.69 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 105 Resp: 160369

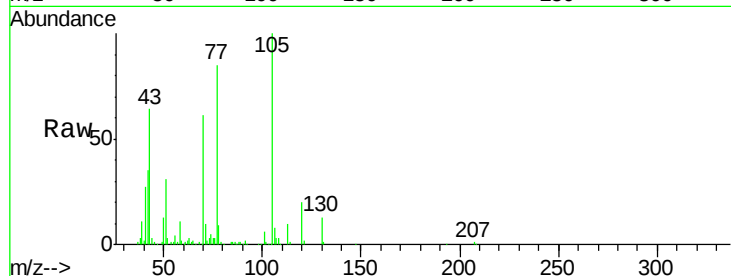
Ion Ratio Lower Upper

105 100

71 10.2 4.7 7.1#

51 31.4 22.0 33.0

120 20.3 30.1 45.1#

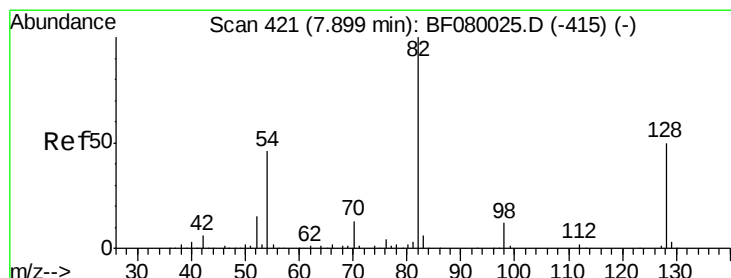
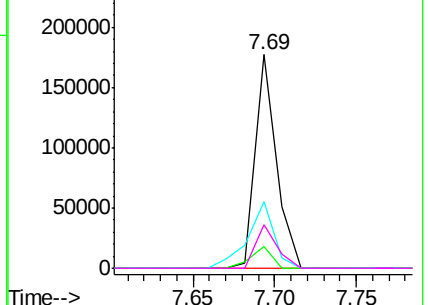
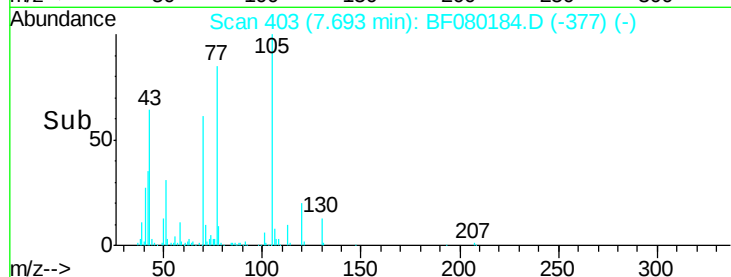


Abundance Ion 105.00 (104.70 to 105.70): E

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: 89.40 ng

RT: 7.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

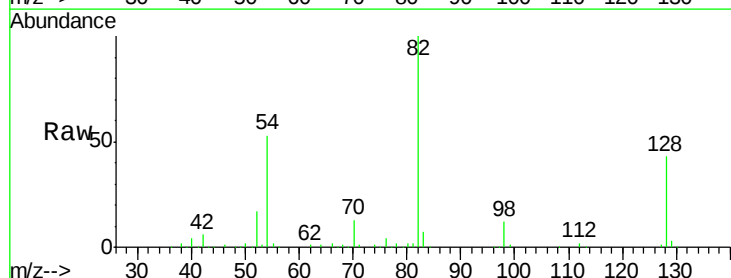
Tgt Ion: 82 Resp: 261359

Ion Ratio Lower Upper

82 100

128 43.0 51.0 76.6#

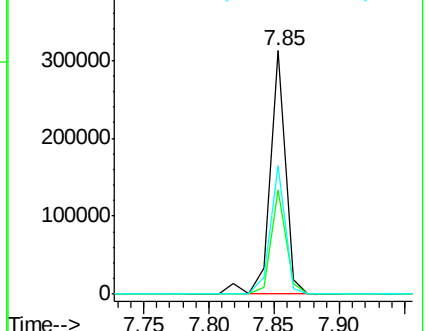
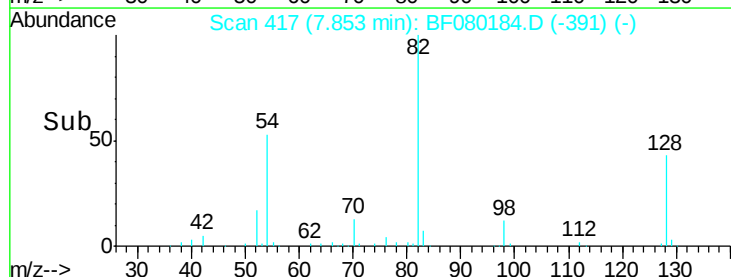
54 52.6 47.5 71.3

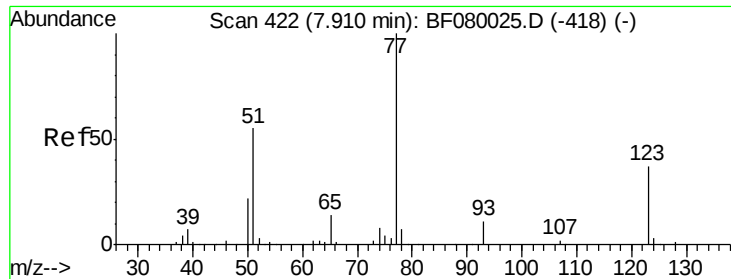


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

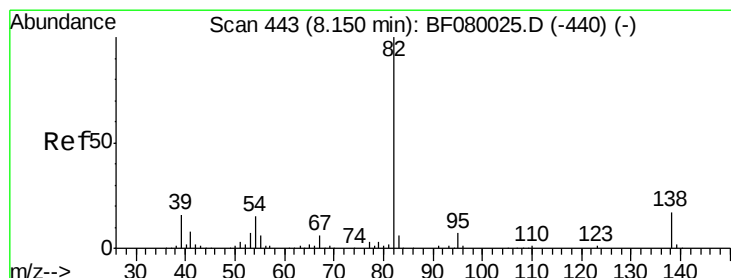
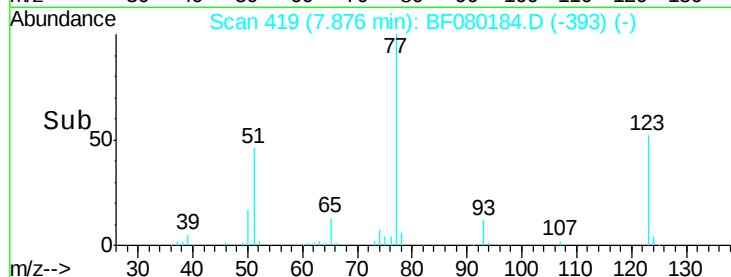
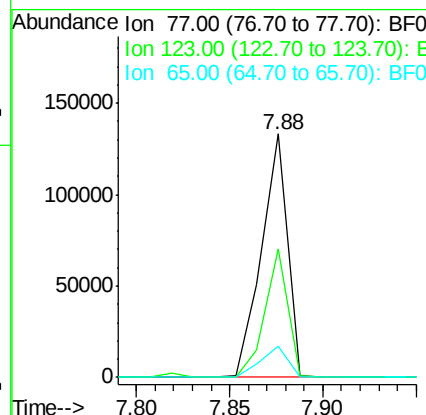
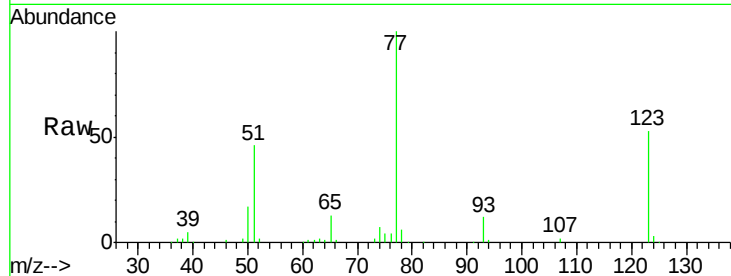




#24
Nitrobenzene
Concen: 42.33 ng
RT: 7.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

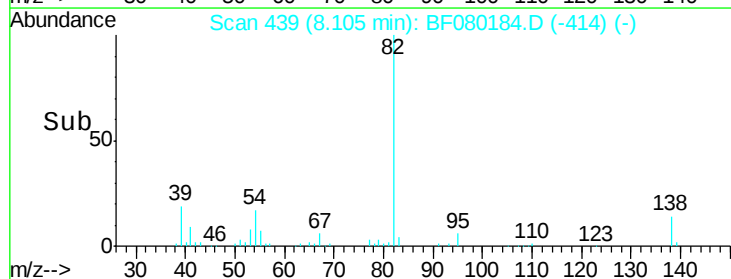
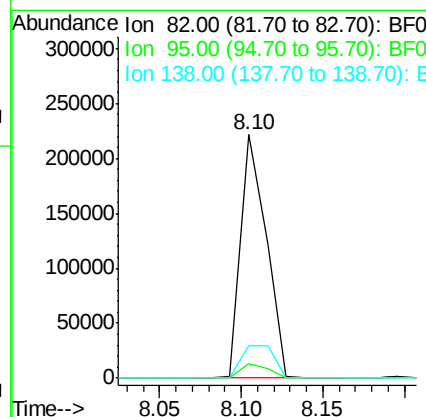
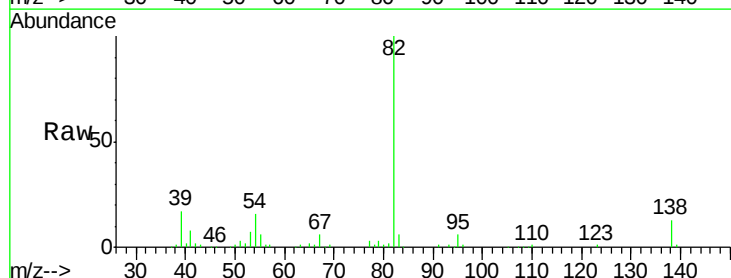
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

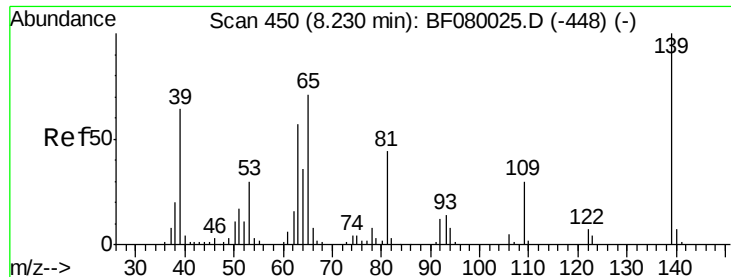
Tgt Ion: 77 Resp: 127726
Ion Ratio Lower Upper
77 100
123 52.5 59.8 89.8#
65 12.9 10.2 15.4



#25
Isophorone
Concen: 40.39 ng
RT: 8.10 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion: 82 Resp: 237637
Ion Ratio Lower Upper
82 100
95 6.0 4.0 6.0#
138 13.5 18.3 27.5#

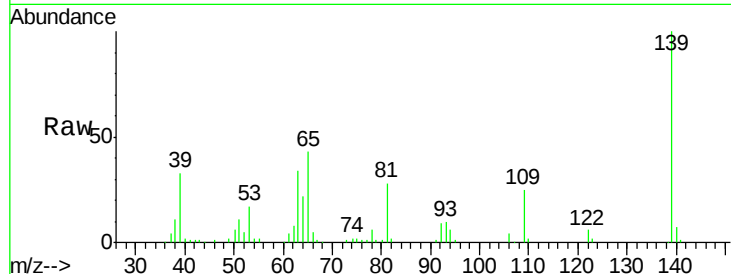




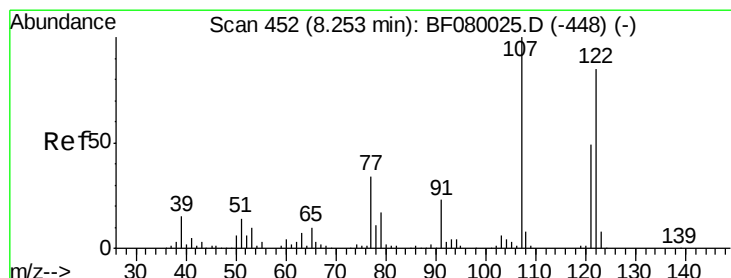
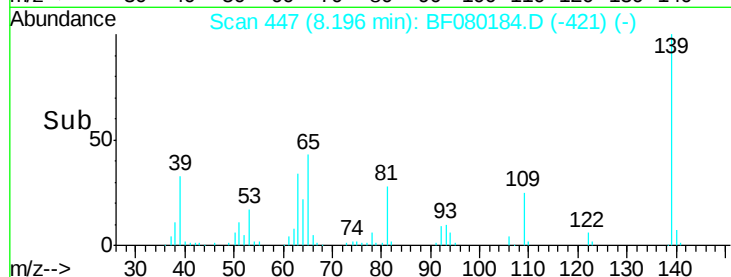
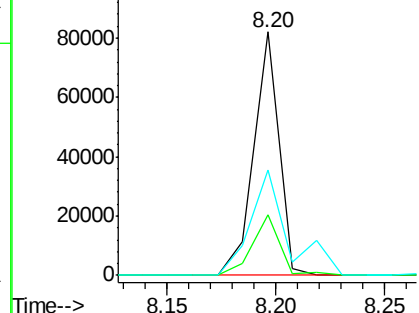
#26
2-Nitrophenol
Concen: 51.86 ng
RT: 8.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 65504
Ion Ratio Lower Upper
139 100
109 24.8 11.0 16.4#
65 43.1 24.7 37.1#

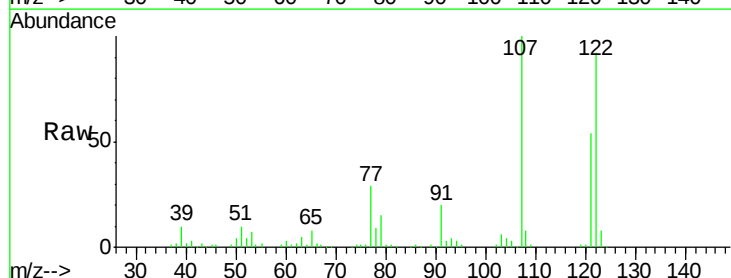


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

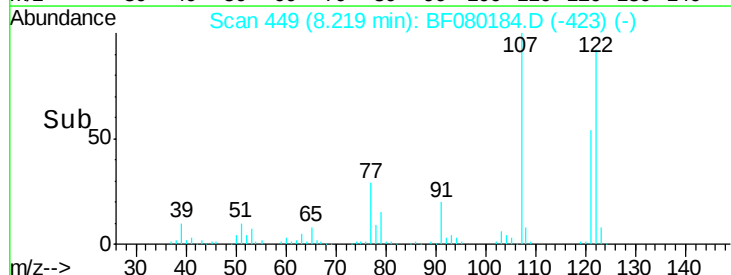
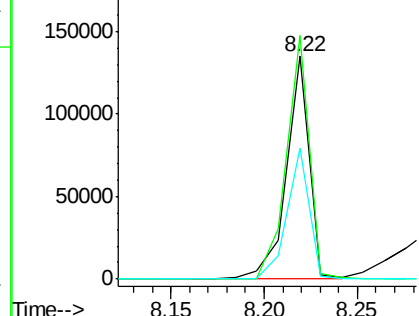


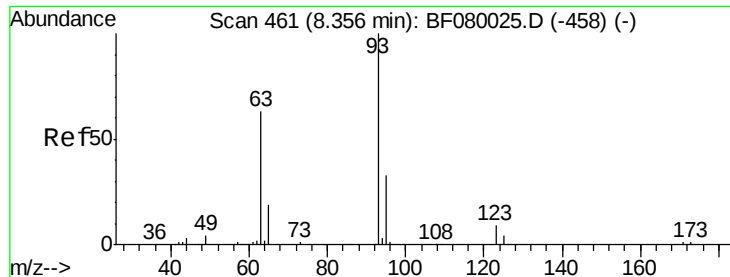
#27
2,4-Dimethylphenol
Concen: 43.98 ng
RT: 8.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:122 Resp: 115830
Ion Ratio Lower Upper
122 100
107 109.3 71.8 107.6#
121 59.0 42.3 63.5



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

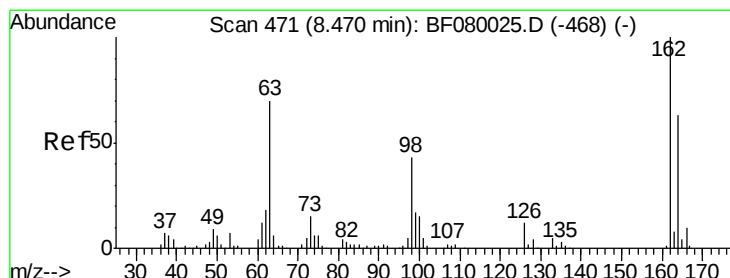
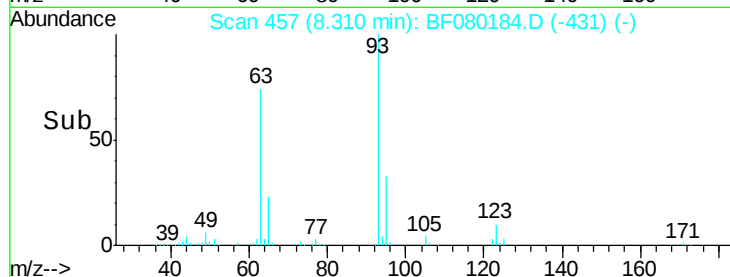
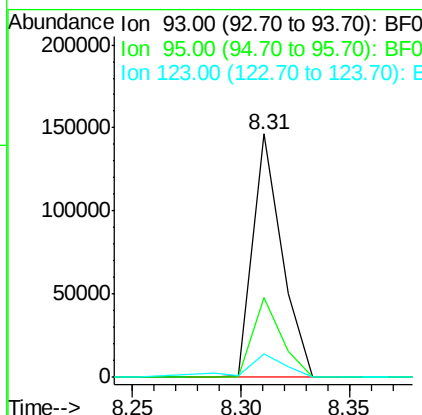
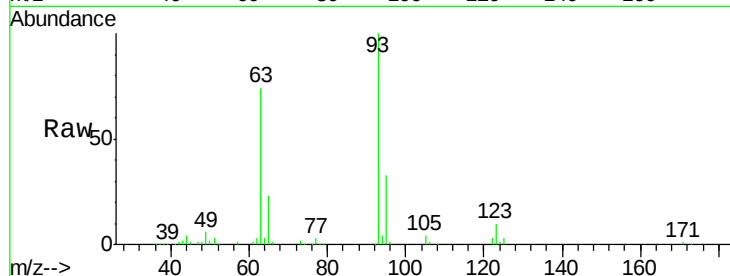




#28
bis(2-Chloroethoxy)methane
Concen: 39.20 ng
RT: 8.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

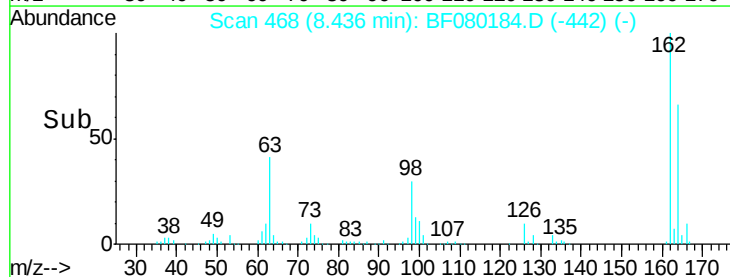
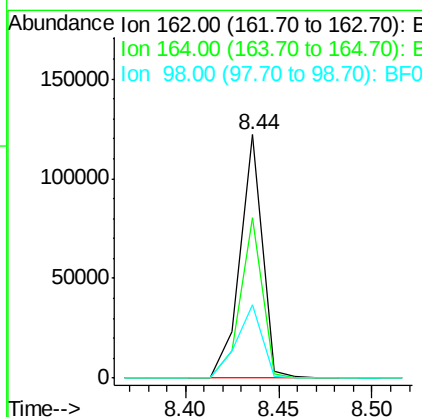
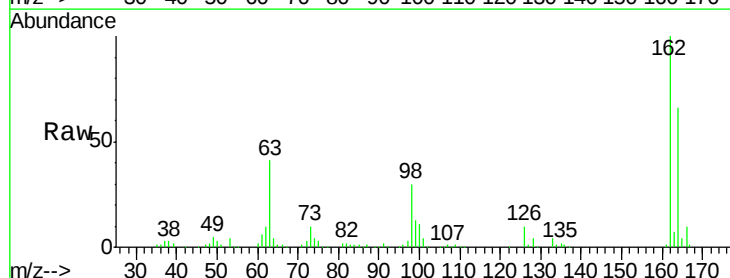
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

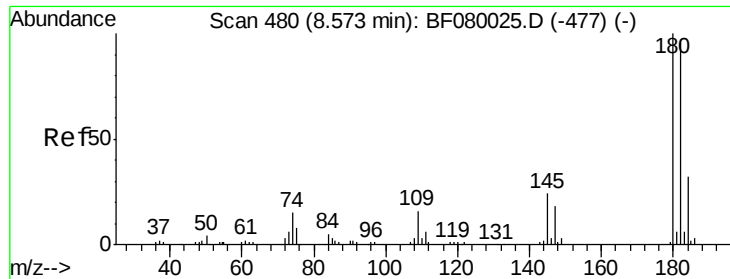
Tgt Ion: 93 Resp: 135506
Ion Ratio Lower Upper
93 100
95 32.7 27.5 41.3
123 9.5 13.7 20.5#



#29
2,4-Dichlorophenol
Concen: 45.47 ng
RT: 8.44 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion: 162 Resp: 102563
Ion Ratio Lower Upper
162 100
164 65.7 44.9 84.9
98 30.0 13.0 53.0

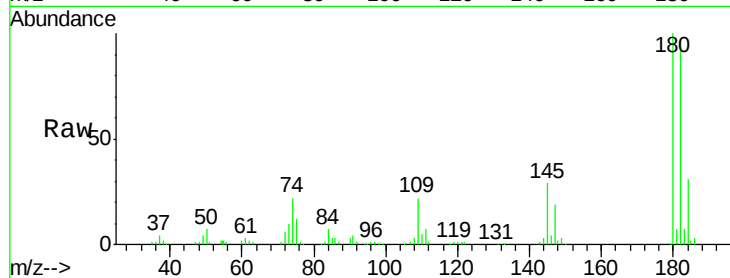




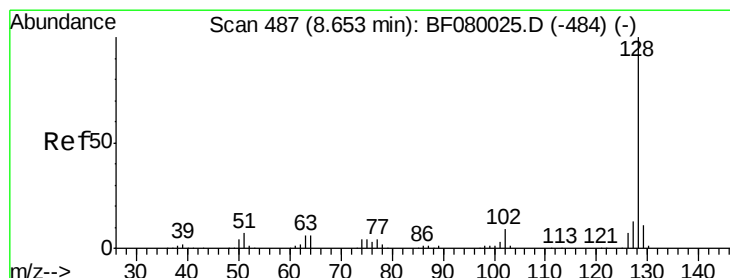
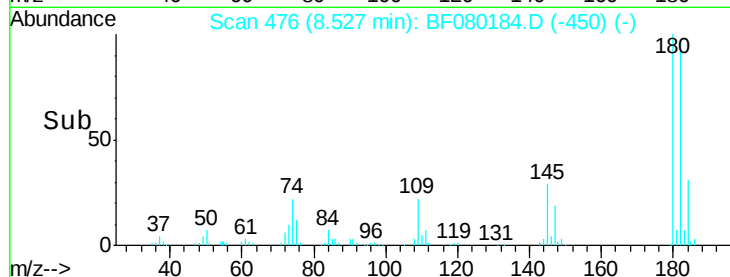
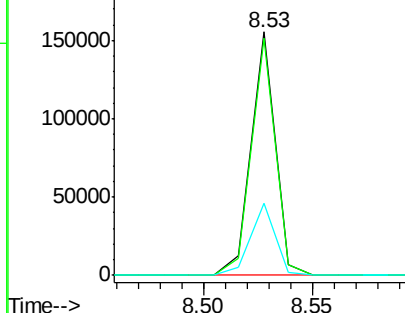
#30
 1,2,4-Trichlorobenzene
 Concen: 46.78 ng
 RT: 8.53 min Scan# 476
 Delta R.T. 0.00 min
 Lab File: BF080184.D
 Acq: 26 Jun 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:180 Resp: 119813
 Ion Ratio Lower Upper
 180 100
 182 97.4 77.1 115.7
 145 29.4 23.3 34.9

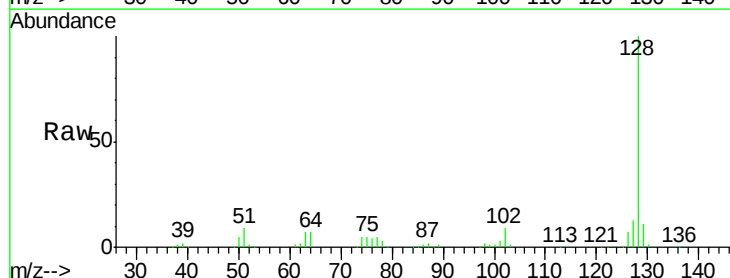


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

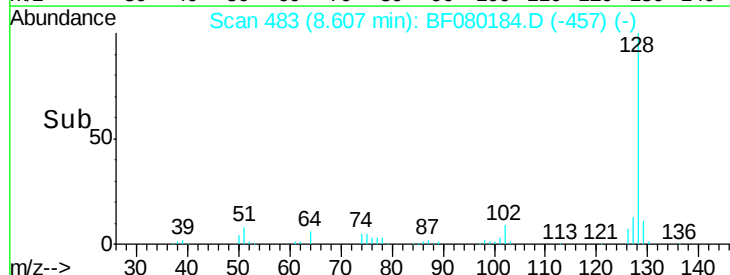
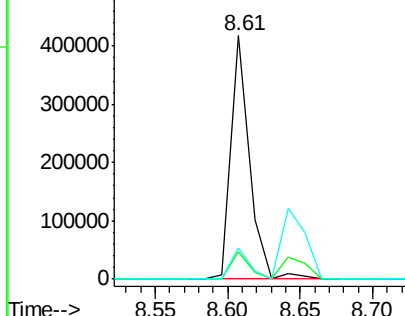


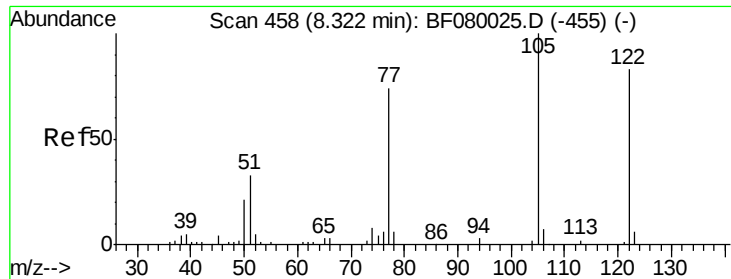
#31
 Naphthalene
 Concen: 41.89 ng
 RT: 8.61 min Scan# 483
 Delta R.T. 0.00 min
 Lab File: BF080184.D
 Acq: 26 Jun 2015 1:24

Tgt Ion:128 Resp: 372752
 Ion Ratio Lower Upper
 128 100
 129 11.3 8.4 12.6
 127 13.0 9.9 14.9



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





#32

Benzoic acid

Concen: 37.29 ng

RT: 8.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

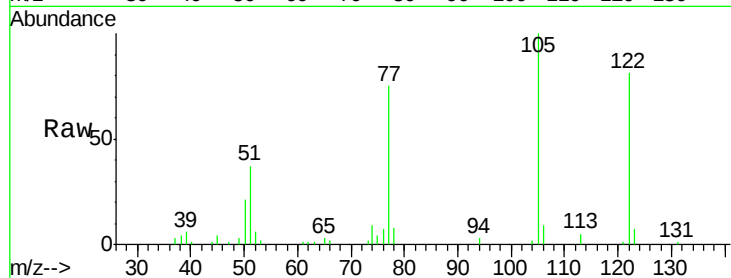
Tgt Ion:122 Resp: 59386

Ion Ratio Lower Upper

122 100

105 124.2 76.1 116.1#

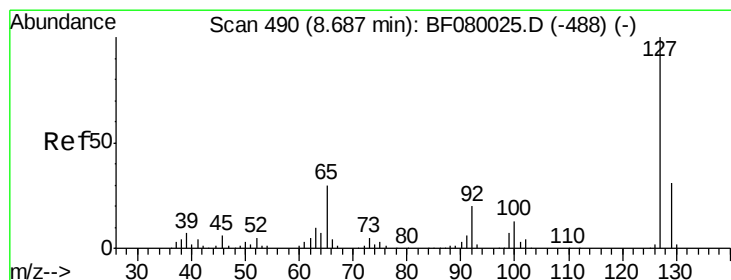
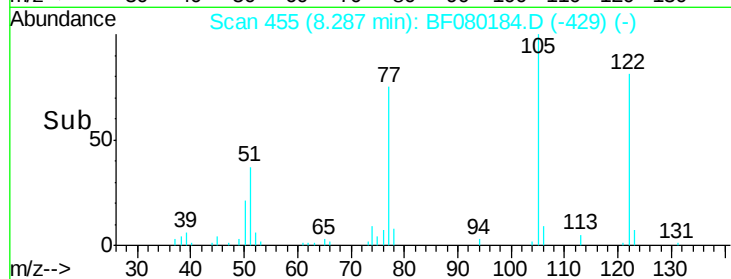
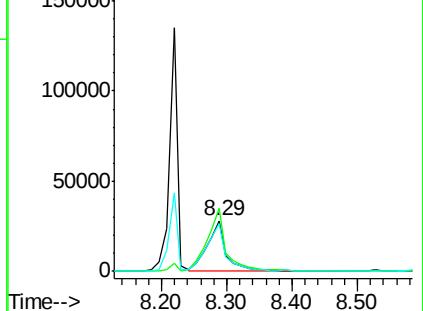
77 93.6 40.5 80.5#



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: 49.18 ng

RT: 8.64 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

Tgt Ion:127 Resp: 187296

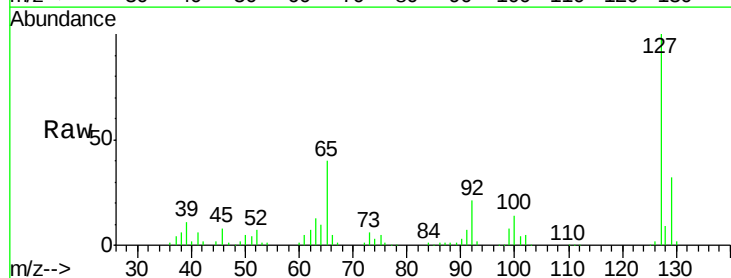
Ion Ratio Lower Upper

127 100

129 31.8 25.8 38.6

65 39.5 17.9 26.9#

92 21.4 10.5 15.7#

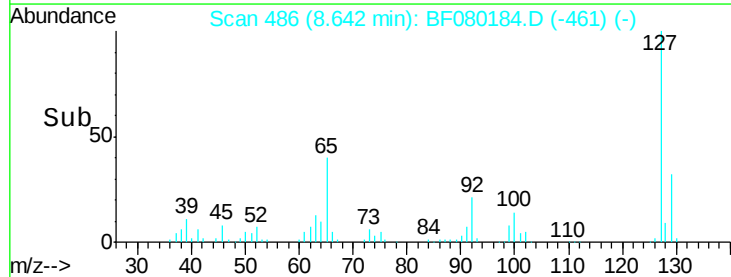
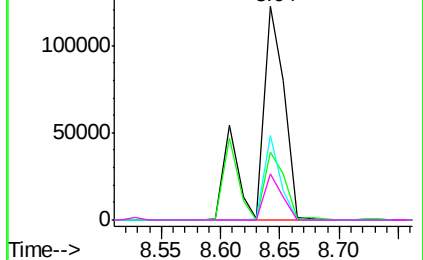


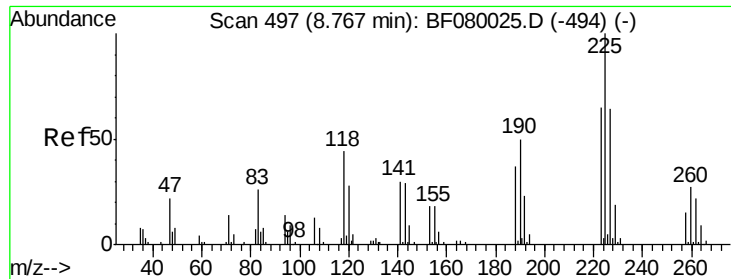
Abundance Ion 127.00 (126.70 to 127.70): E

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

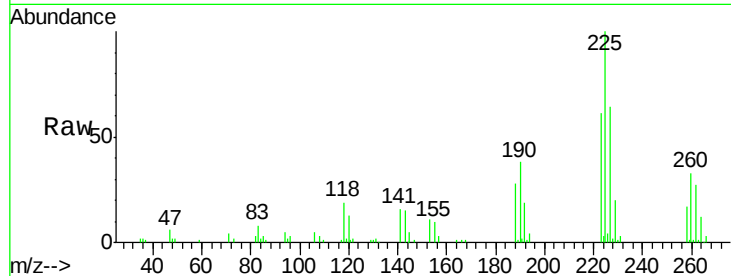




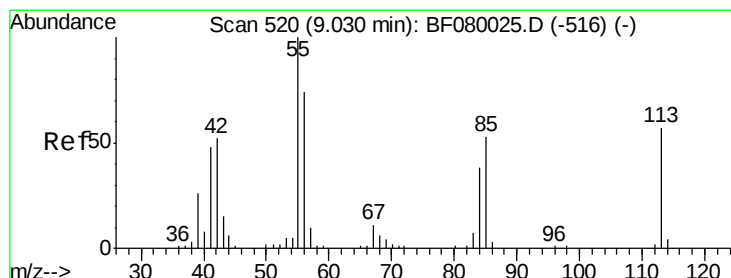
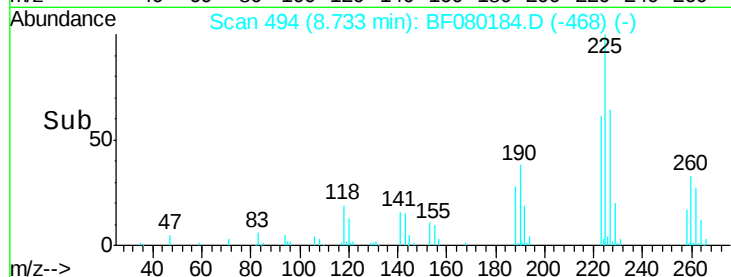
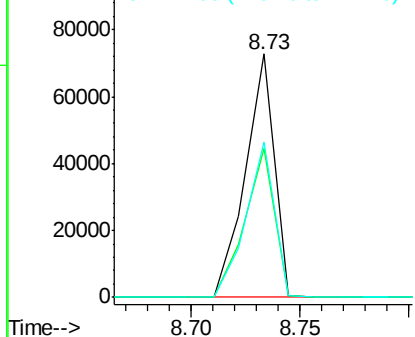
#34
Hexachlorobutadiene
Concen: 42.47 ng
RT: 8.73 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 225 Resp: 66978
Ion Ratio Lower Upper
225 100
223 61.3 50.2 75.2
227 64.0 52.2 78.2

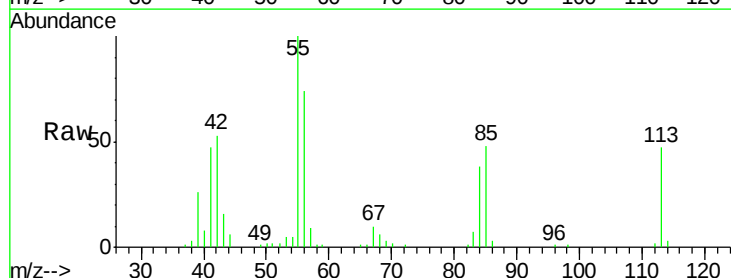


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

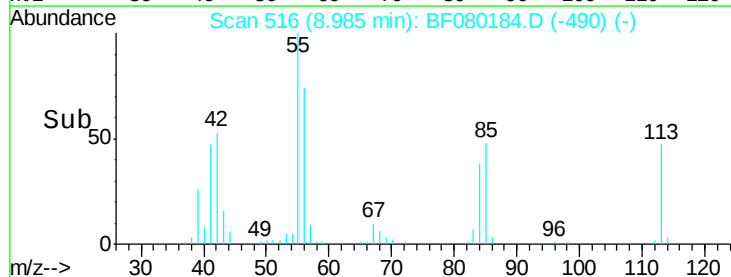
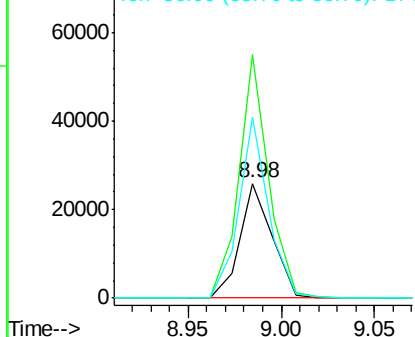


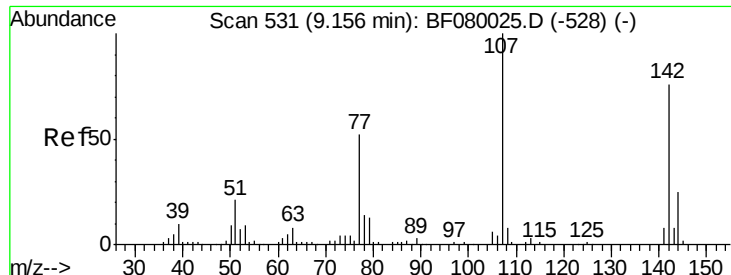
#35
Caprolactam
Concen: 42.33 ng
RT: 8.98 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion: 113 Resp: 30987
Ion Ratio Lower Upper
113 100
55 212.1 152.4 192.4#
56 157.5 104.6 144.6#



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: 39.23 ng

RT: 9.12 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

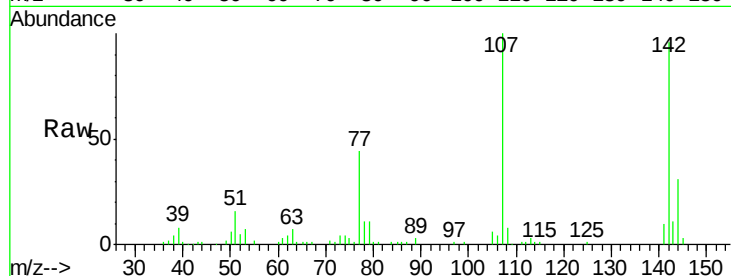
Tgt Ion:107 Resp: 99793

Ion Ratio Lower Upper

107 100

144 31.1 25.4 38.0

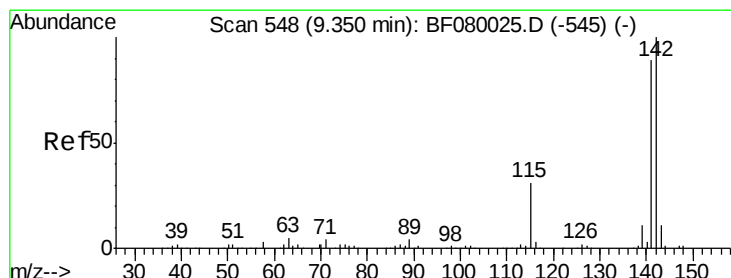
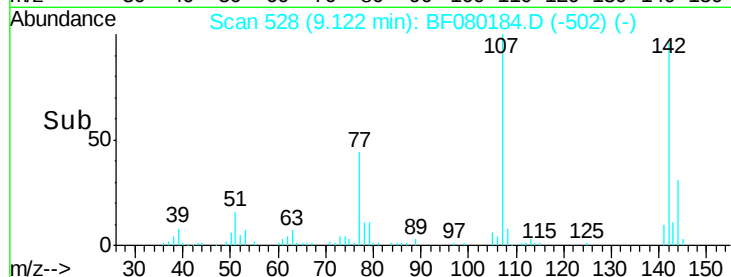
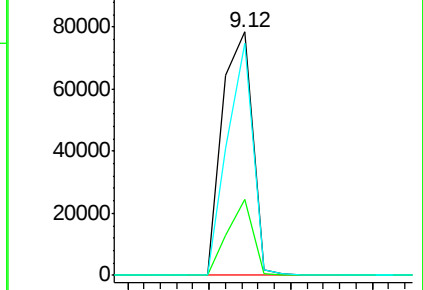
142 95.5 77.3 115.9



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: 45.51 ng

RT: 9.30 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

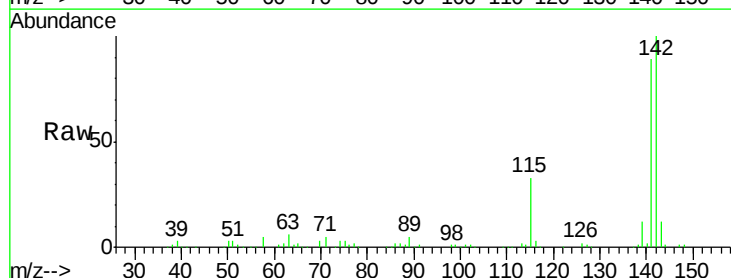
Tgt Ion:142 Resp: 261977

Ion Ratio Lower Upper

142 100

141 89.4 67.5 101.3

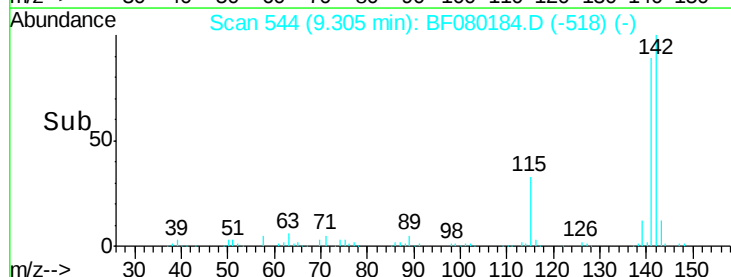
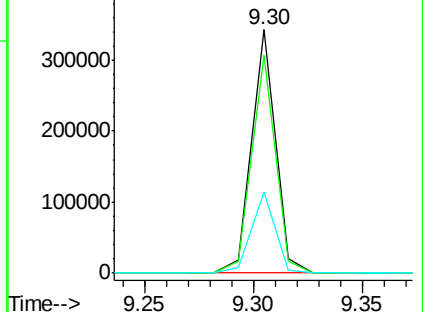
115 33.3 18.2 27.2#

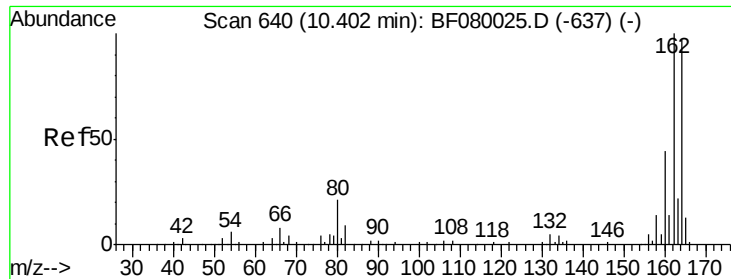


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

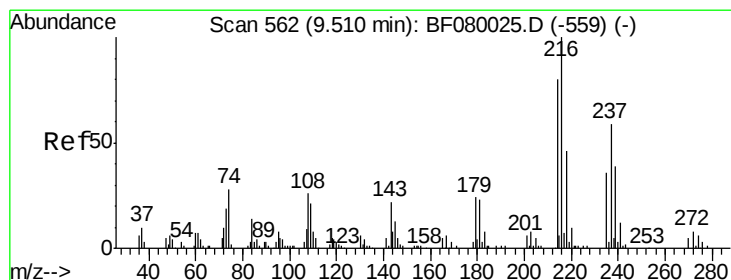
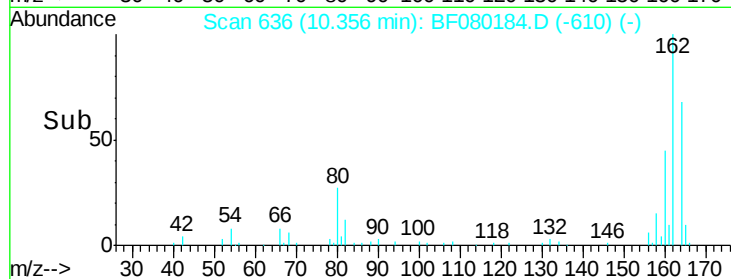
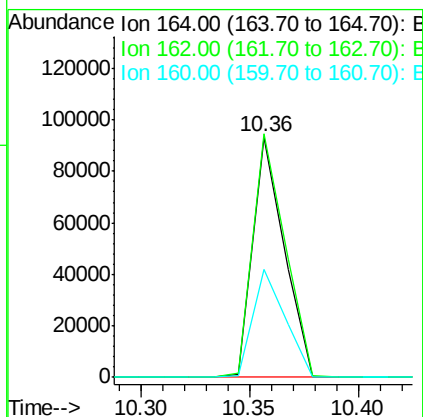
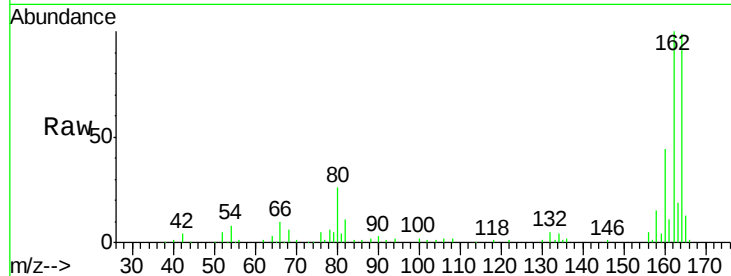




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF080184.D
 Acq: 26 Jun 2015 1:24

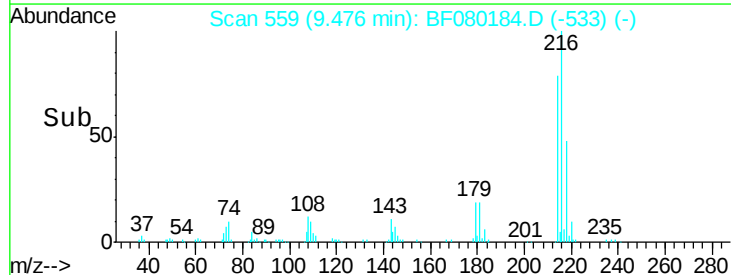
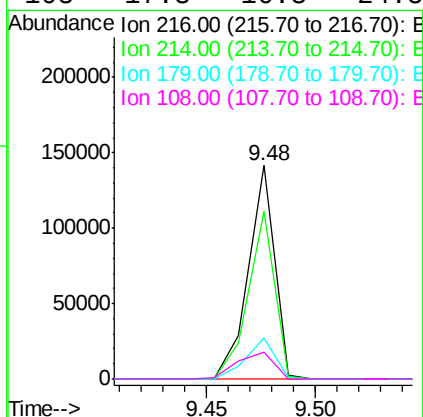
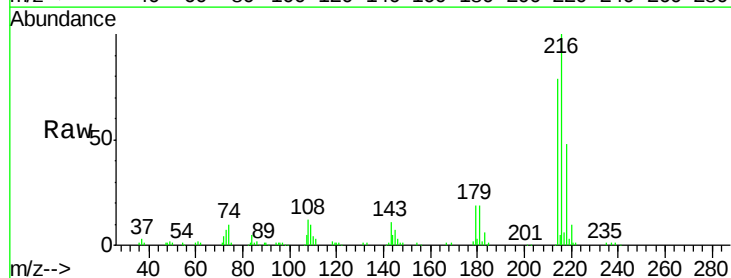
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

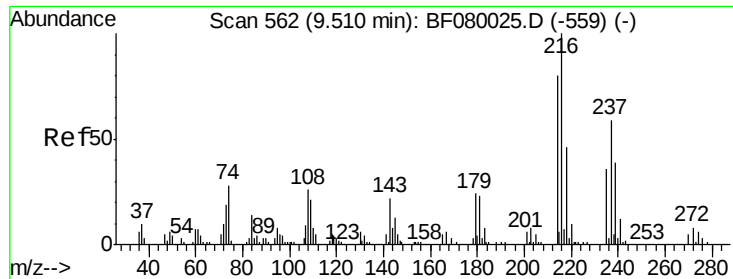
Tgt Ion:164 Resp: 93590
 Ion Ratio Lower Upper
 164 100
 162 101.3 75.2 112.8
 160 44.7 31.5 47.3



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.53 ng
 RT: 9.48 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF080184.D
 Acq: 26 Jun 2015 1:24

Tgt Ion:216 Resp: 118541
 Ion Ratio Lower Upper
 216 100
 214 79.1 63.5 95.3
 179 20.8 16.6 24.8
 108 17.3 16.3 24.5

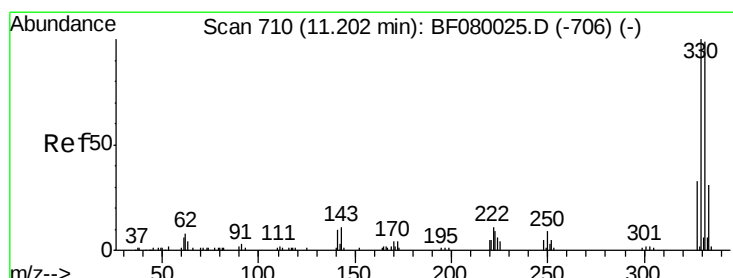
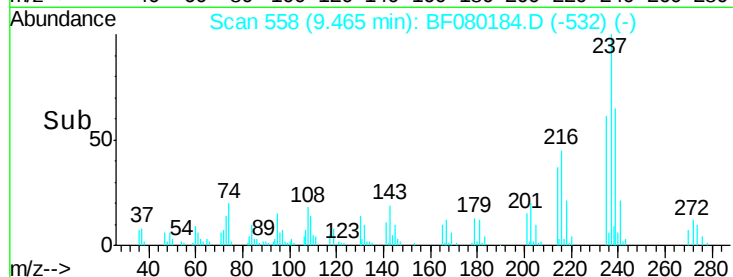
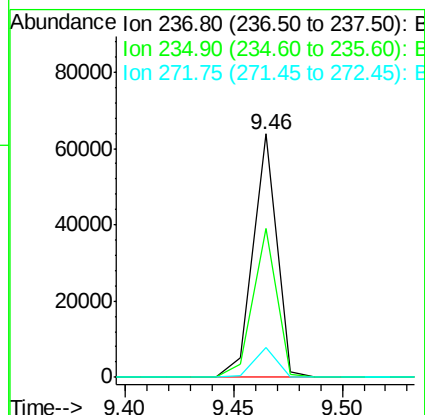
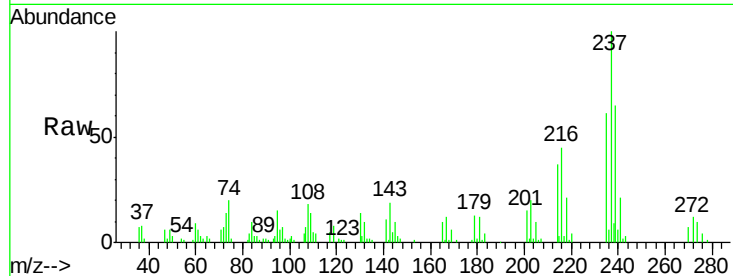




#40
Hexachlorocyclopentadiene
Concen: 38.04 ng
RT: 9.46 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

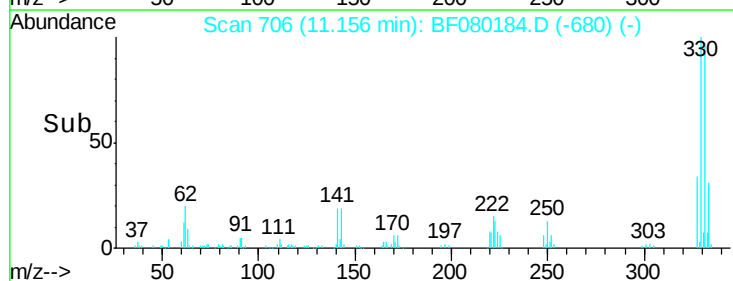
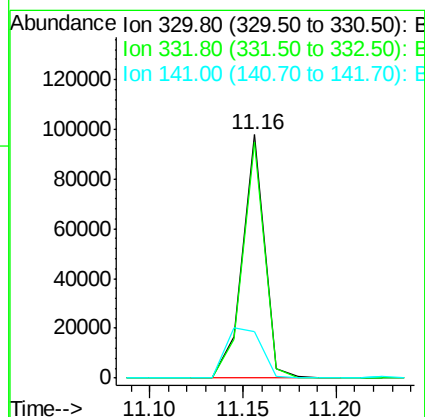
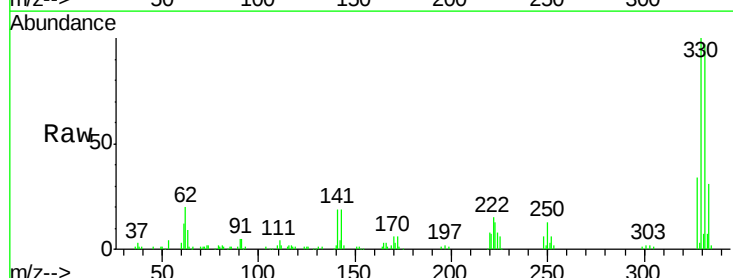
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

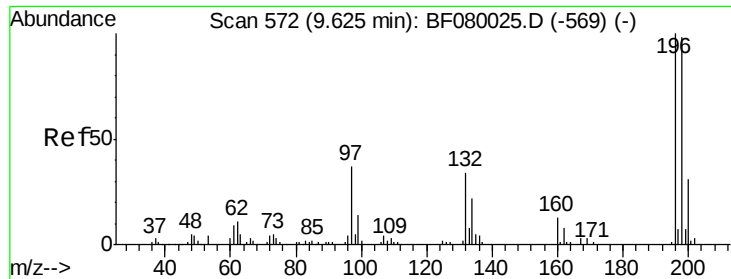
Tgt Ion: 237 Resp: 48333
Ion Ratio Lower Upper
237 100
235 61.0 42.0 82.0
272 12.5 0.0 36.1



#41
2,4,6-Tribromophenol
Concen: 89.14 ng
RT: 11.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion: 330 Resp: 81577
Ion Ratio Lower Upper
330 100
332 96.3 76.6 114.8
141 33.3 29.7 44.5

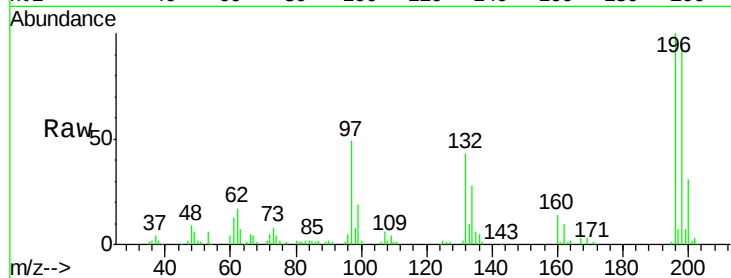




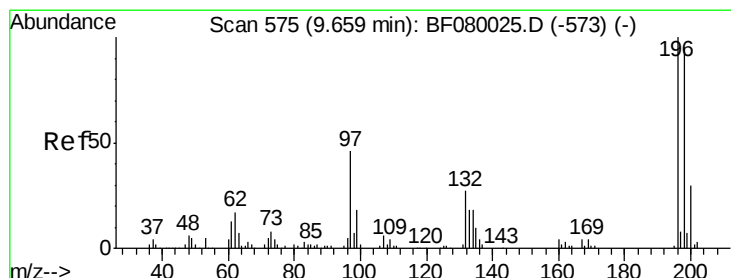
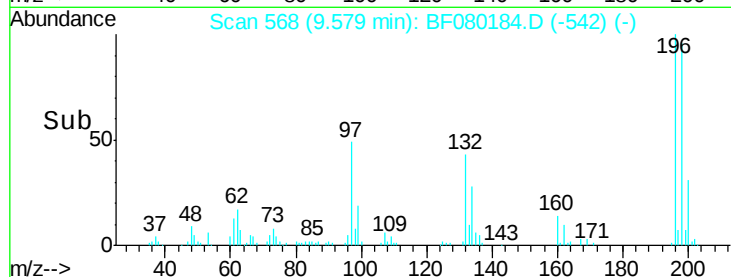
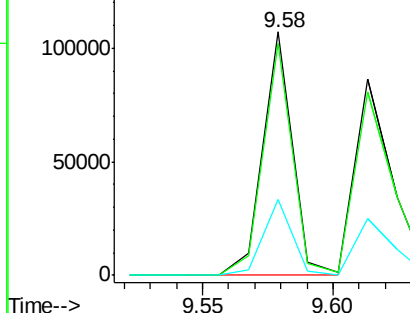
#42
2,4,6-Trichlorophenol
Concen: 45.85 ng
RT: 9.58 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 84962
Ion Ratio Lower Upper
196 100
198 95.5 75.7 113.5
200 31.1 23.9 35.9



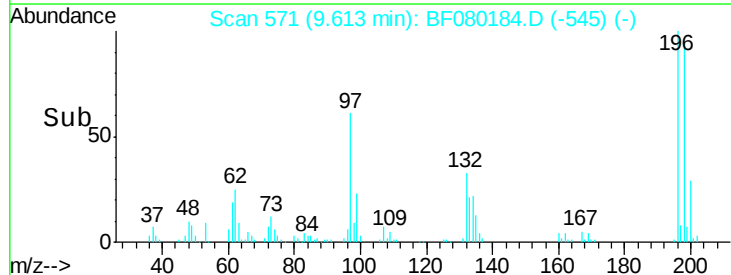
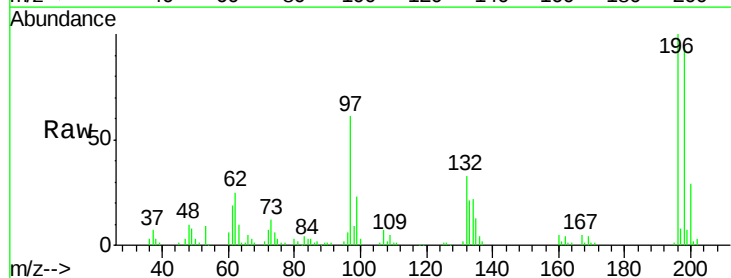
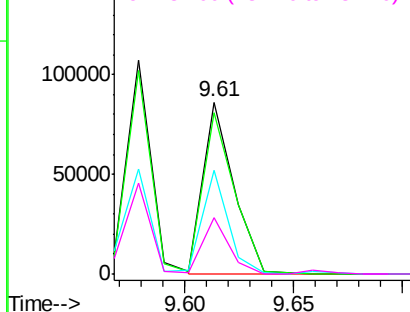
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

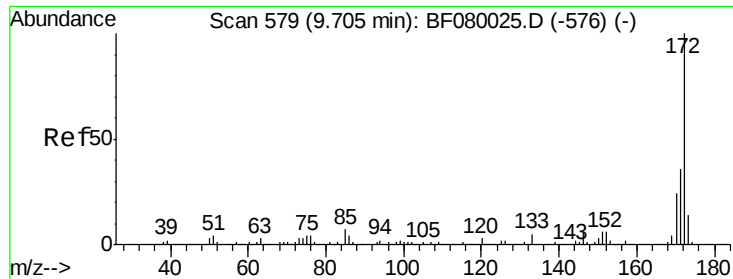


#43
2,4,5-Trichlorophenol
Concen: 39.42 ng
RT: 9.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:196 Resp: 84157
Ion Ratio Lower Upper
196 100
198 93.6 75.4 113.0
97 60.6 33.3 49.9#
132 32.5 24.6 37.0

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

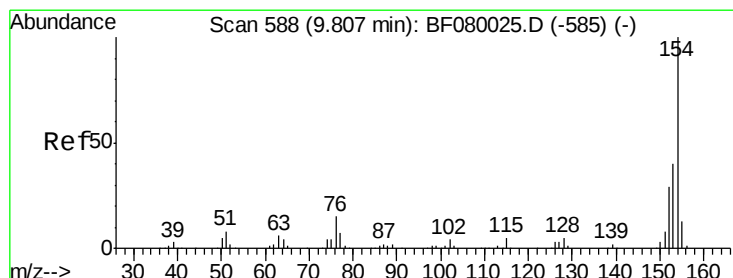
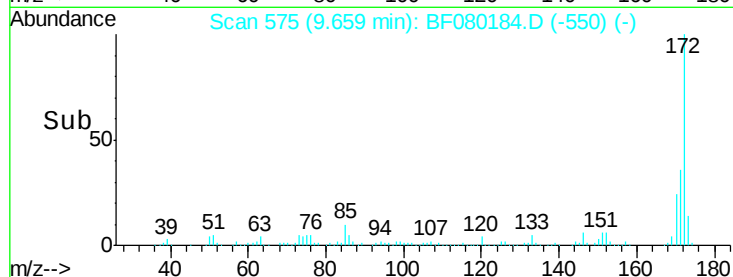
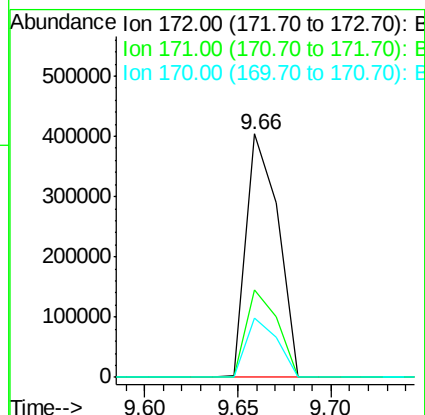
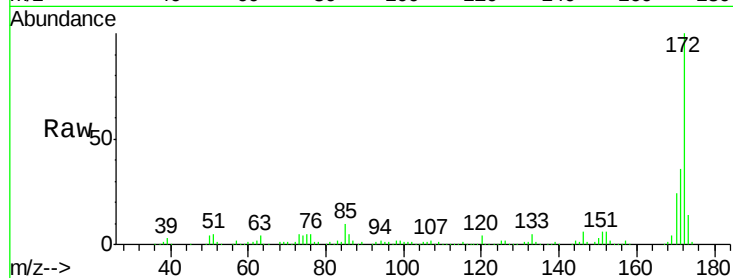




#44
 2-Fluorobiphenyl
 Concen: 72.87 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: BF080184.D
 Acq: 26 Jun 2015 1:24

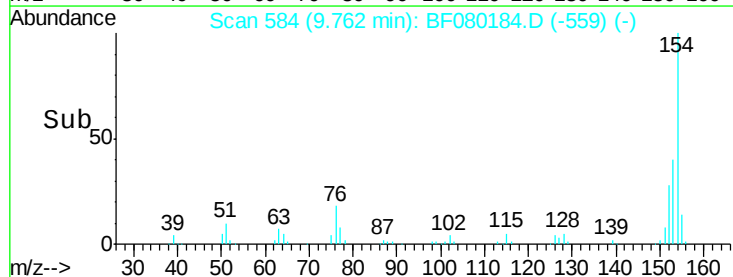
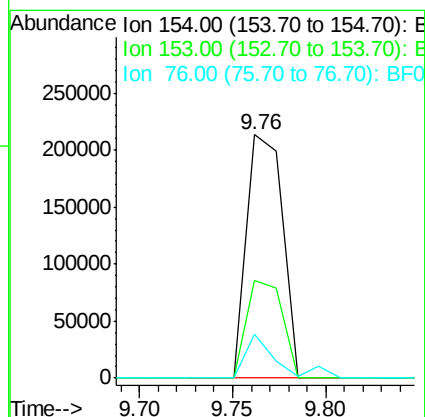
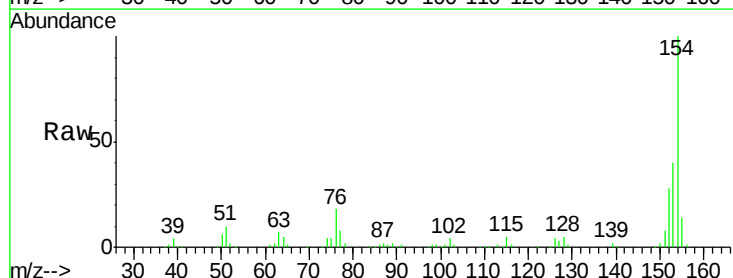
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

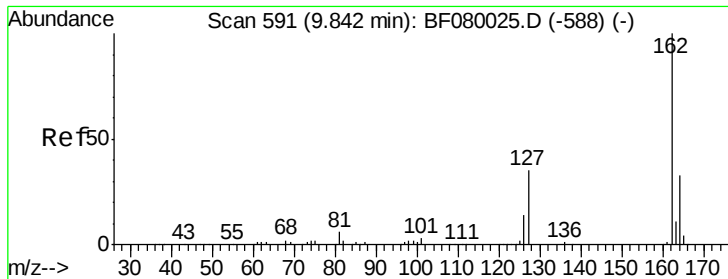
Tgt Ion:172 Resp: 478229
 Ion Ratio Lower Upper
 172 100
 171 35.9 26.1 39.1
 170 24.1 17.4 26.2



#45
 1,1'-Biphenyl
 Concen: 37.26 ng
 RT: 9.76 min Scan# 584
 Delta R.T. -0.01 min
 Lab File: BF080184.D
 Acq: 26 Jun 2015 1:24

Tgt Ion:154 Resp: 283727
 Ion Ratio Lower Upper
 154 100
 153 40.3 17.1 57.1
 76 17.9 0.0 31.6

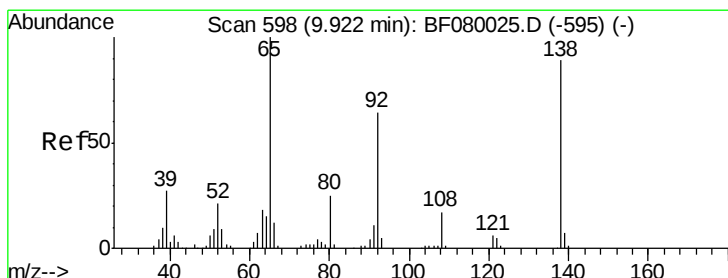
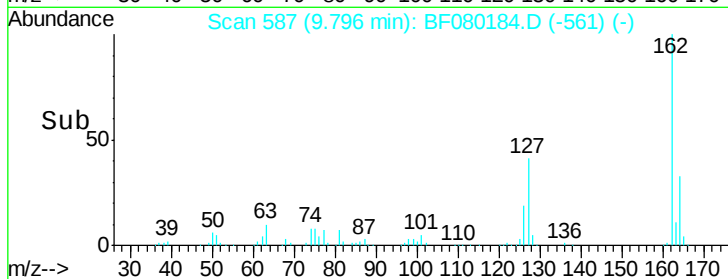
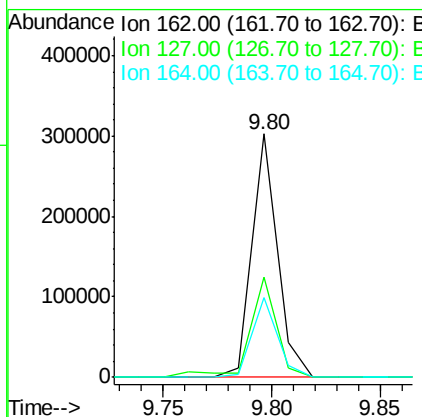
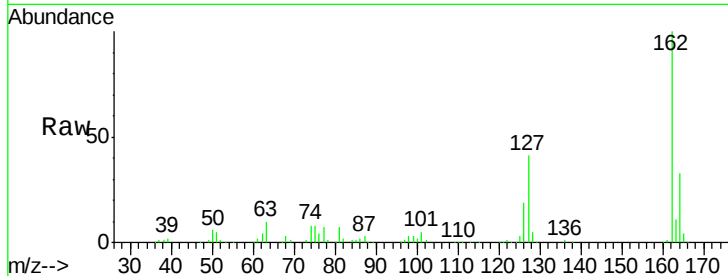




#46
 2-Chloronaphthalene
 Concen: 39.65 ng
 RT: 9.80 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF080184.D
 Acq: 26 Jun 2015 1:24

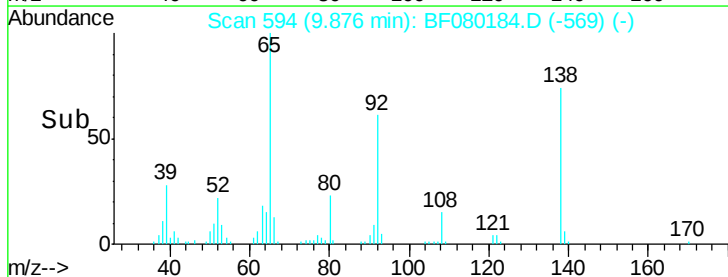
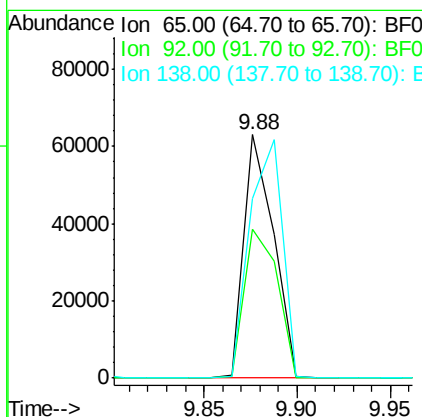
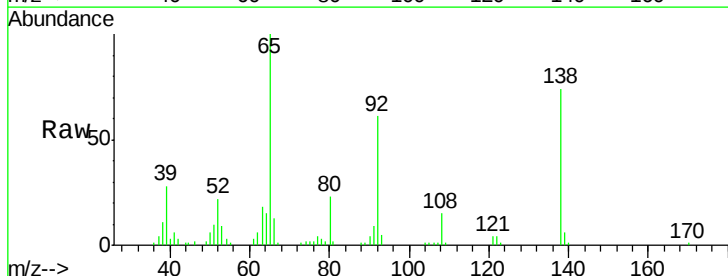
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

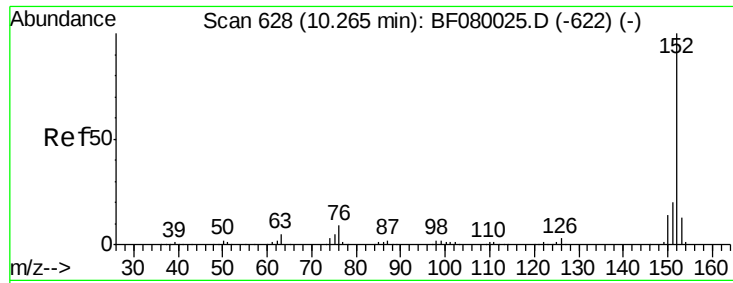
Tgt Ion: 162 Resp: 244961
 Ion Ratio Lower Upper
 162 100
 127 41.4 27.6 41.4
 164 32.9 25.4 38.2



#47
 2-Nitroaniline
 Concen: 41.11 ng
 RT: 9.88 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF080184.D
 Acq: 26 Jun 2015 1:24

Tgt Ion: 65 Resp: 69718
 Ion Ratio Lower Upper
 65 100
 92 61.0 55.4 83.0
 138 73.9 115.5 173.3#





#48

Acenaphthylene

Concen: 42.43 ng

RT: 10.22 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

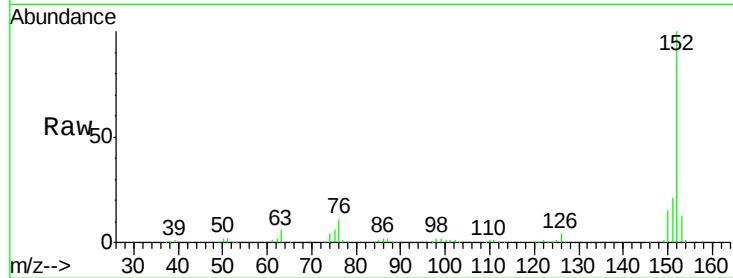
Tgt Ion:152 Resp: 437571

Ion Ratio Lower Upper

152 100

151 20.6 14.6 22.0

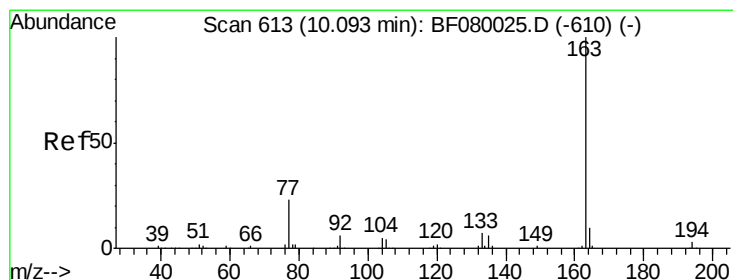
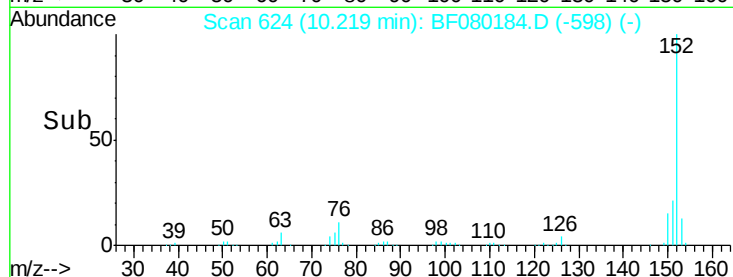
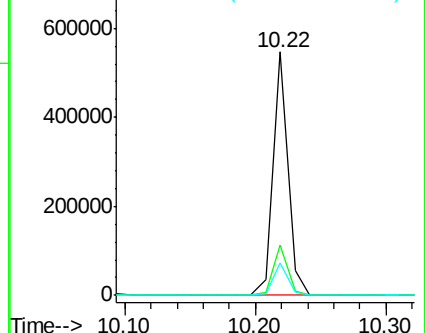
153 13.3 10.3 15.5



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: 41.50 ng

RT: 10.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

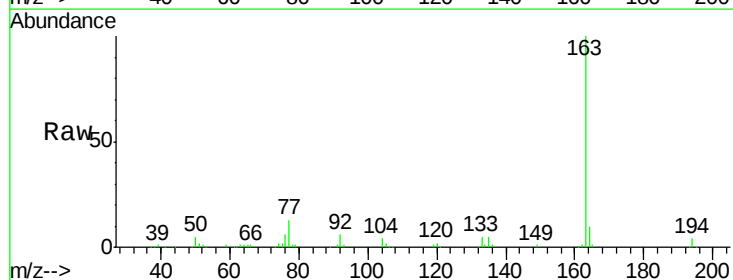
Tgt Ion:163 Resp: 292025

Ion Ratio Lower Upper

163 100

194 3.8 4.4 6.6#

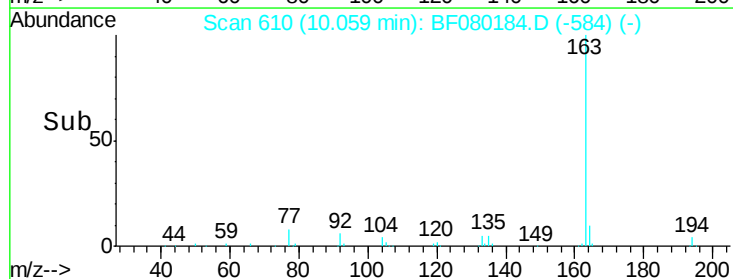
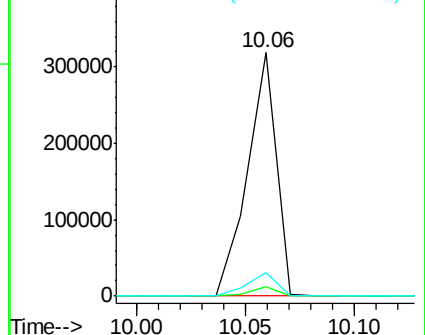
164 9.6 8.3 12.5

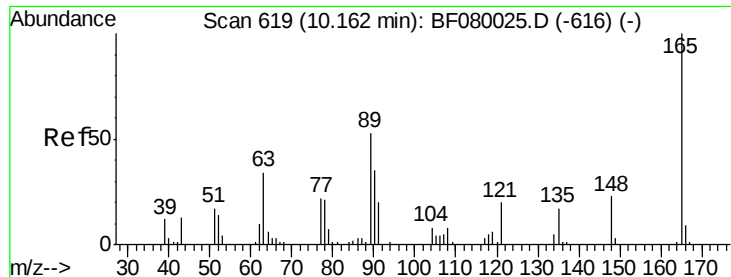


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

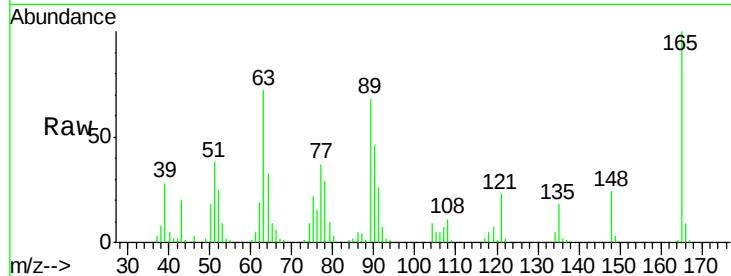




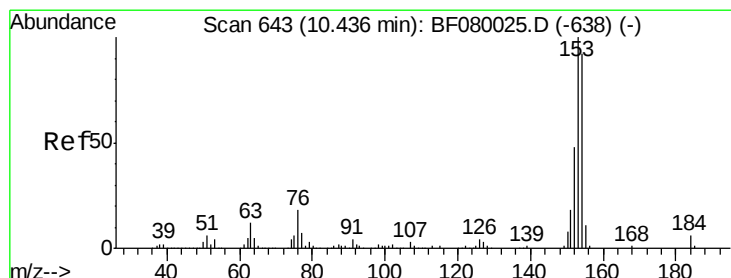
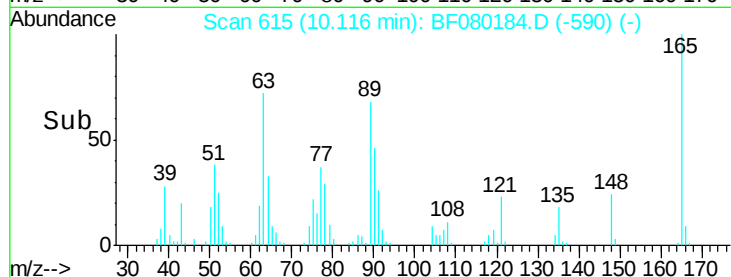
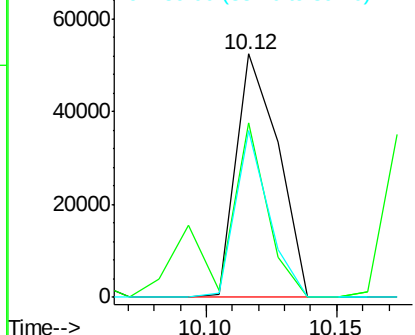
#50
2,6-Dinitrotoluene
Concen: 42.04 ng
RT: 10.12 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 59306
Ion Ratio Lower Upper
165 100
63 71.9 32.3 48.5#
89 68.3 28.6 43.0#

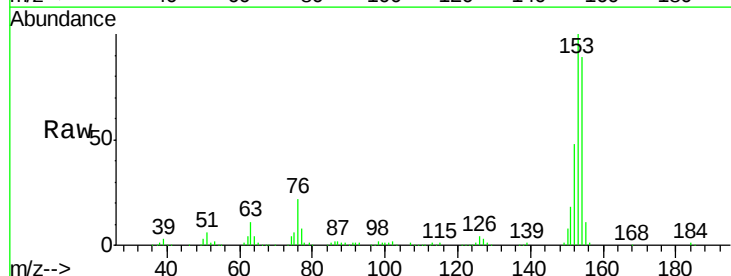


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

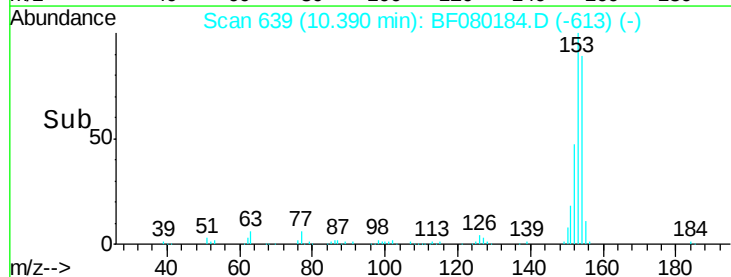
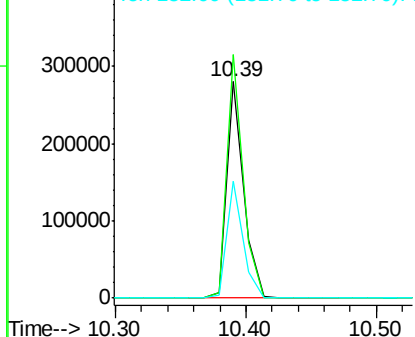


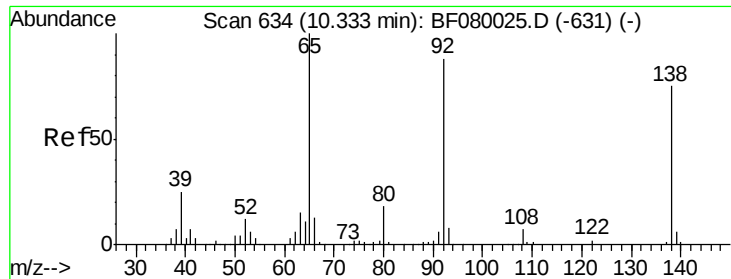
#51
Acenaphthene
Concen: 39.77 ng
RT: 10.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:154 Resp: 250879
Ion Ratio Lower Upper
154 100
153 112.6 82.1 123.1
152 54.1 37.9 56.9



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

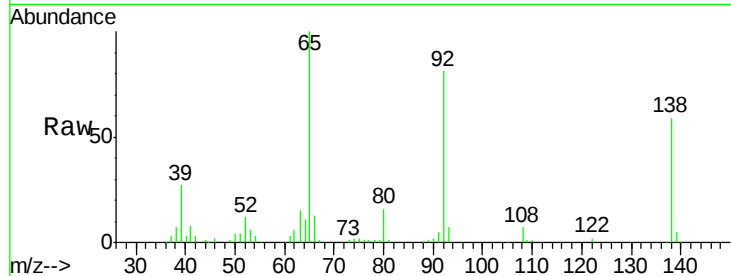




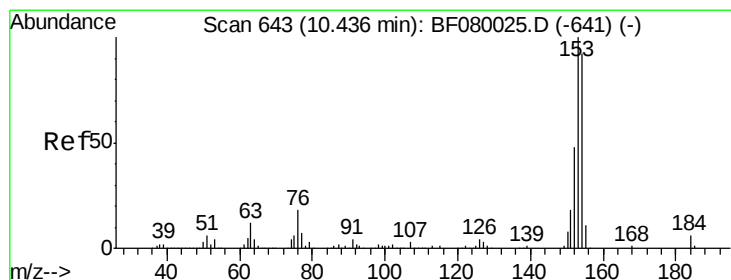
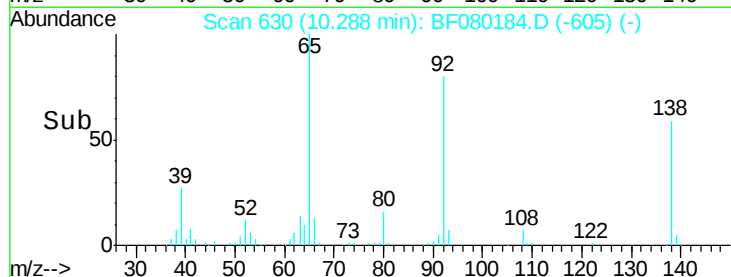
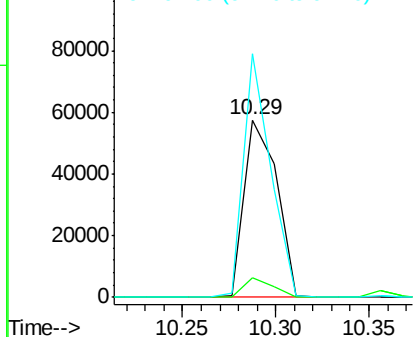
#52
3-Nitroaniline
Concen: 42.87 ng
RT: 10.29 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 69773
Ion Ratio Lower Upper
138 100
108 11.3 5.7 8.5#
92 137.1 67.7 101.5#

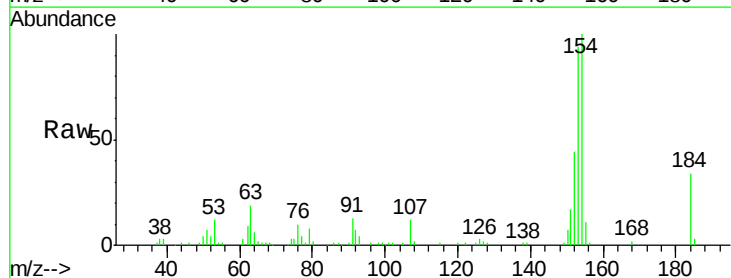


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

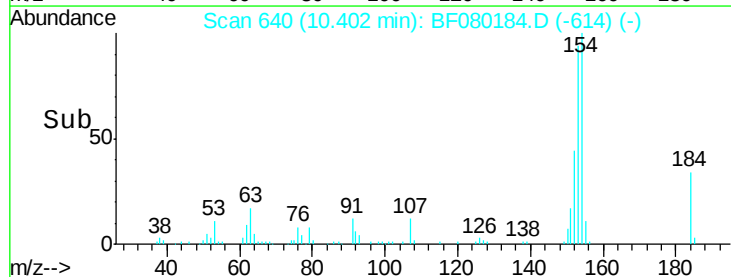
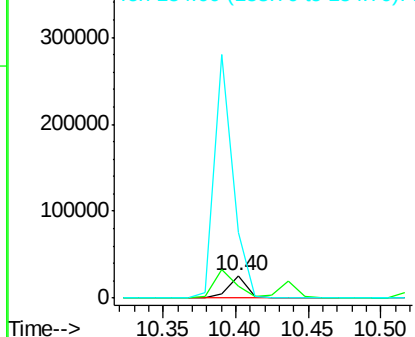


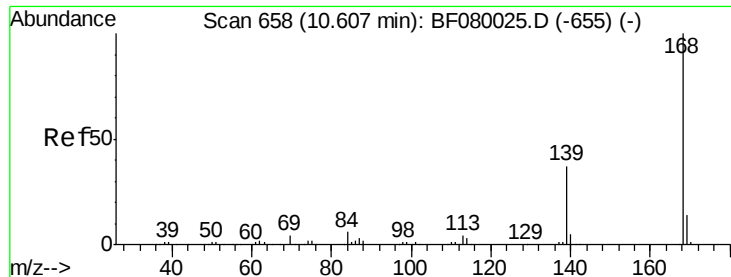
#53
2,4-Dinitrophenol
Concen: 44.73 ng
RT: 10.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion:184 Resp: 24087
Ion Ratio Lower Upper
184 100
63 54.2 35.4 53.2#
154 292.8 32.2 48.4#



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





#54

Dibenzenofuran

Concen: 38.74 ng

RT: 10.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

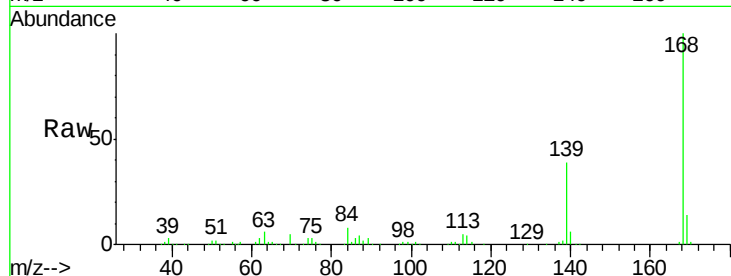
Tgt Ion:168 Resp: 346808

Ion Ratio Lower Upper

168 100

139 39.3 24.2 36.2#

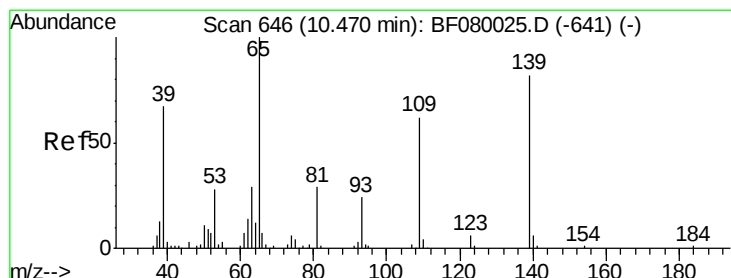
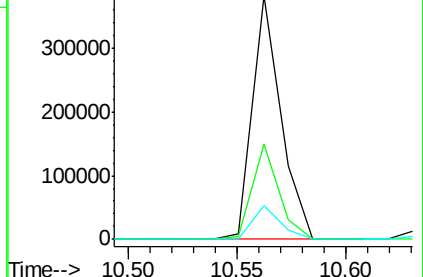
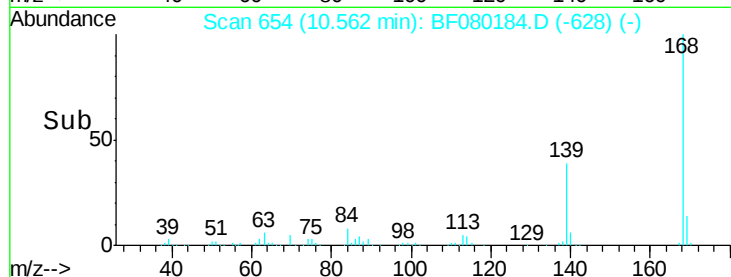
169 13.7 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 46.98 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

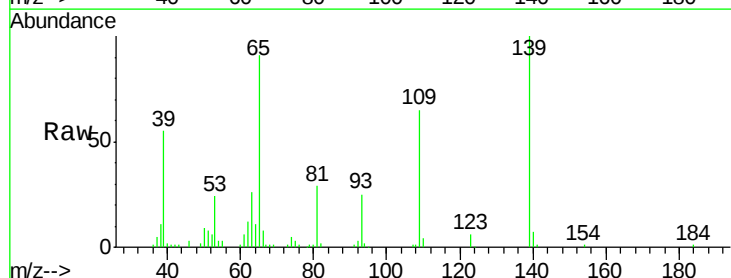
Tgt Ion:139 Resp: 61113

Ion Ratio Lower Upper

139 100

109 64.8 12.7 52.7#

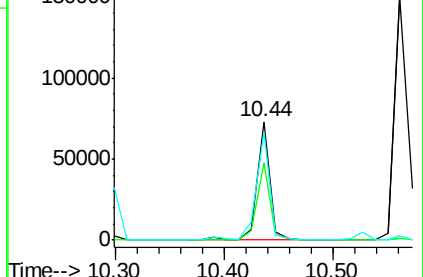
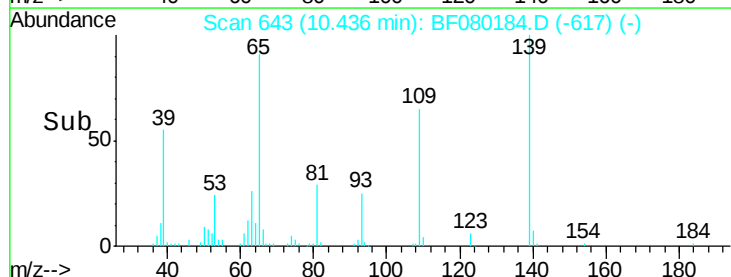
65 91.2 45.9 85.9#

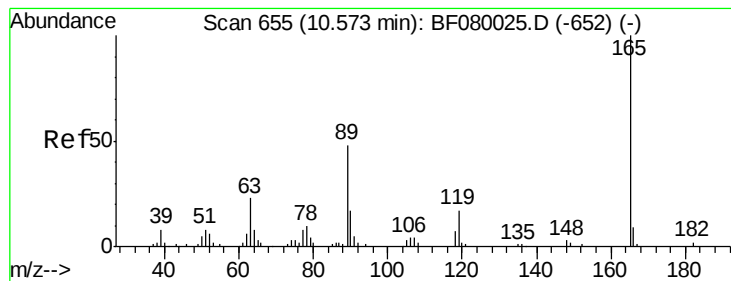


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 47.97 ng

RT: 10.53 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 85861

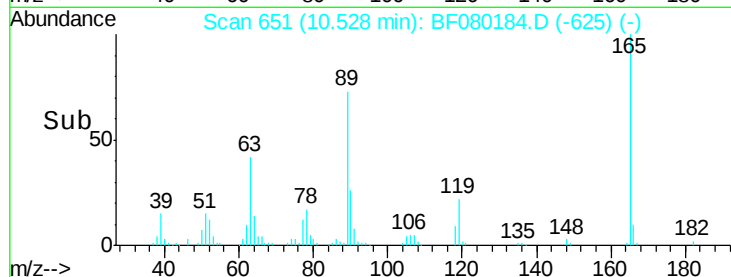
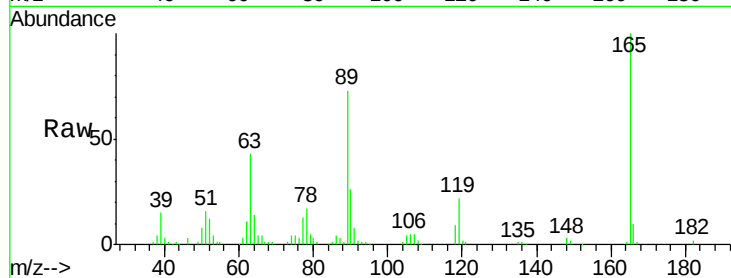
Ion Ratio Lower Upper

165 100

63 42.7 29.8 44.6

89 72.7 44.5 66.7#

182 2.0 3.0 4.4#

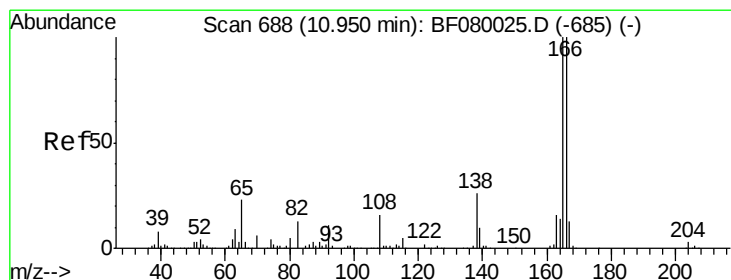
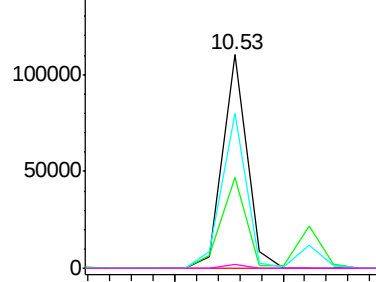


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 41.31 ng

RT: 10.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

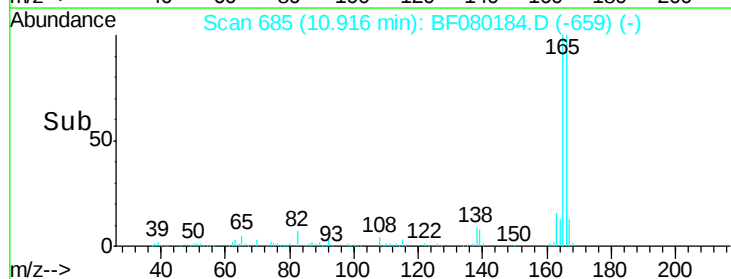
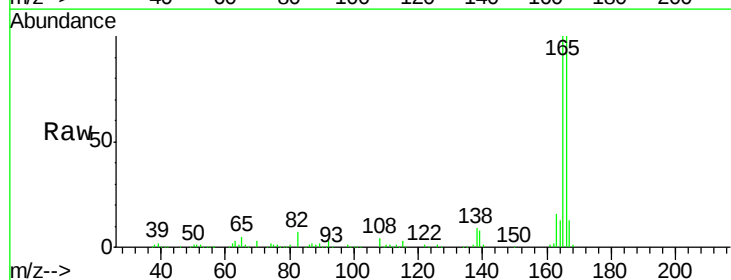
Tgt Ion:166 Resp: 293408

Ion Ratio Lower Upper

166 100

165 99.9 72.6 109.0

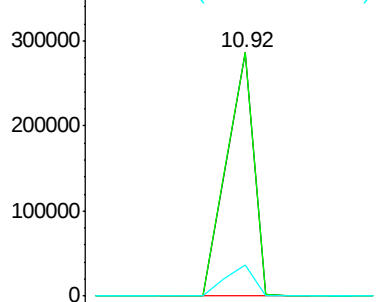
167 12.9 10.6 16.0

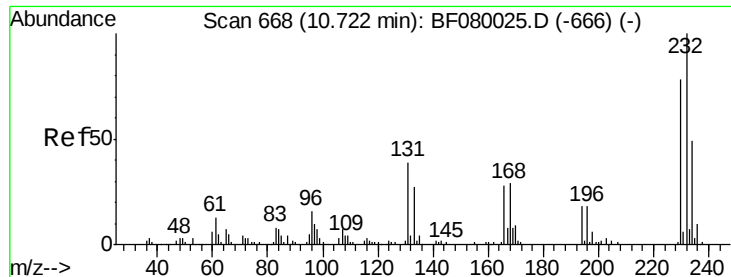


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

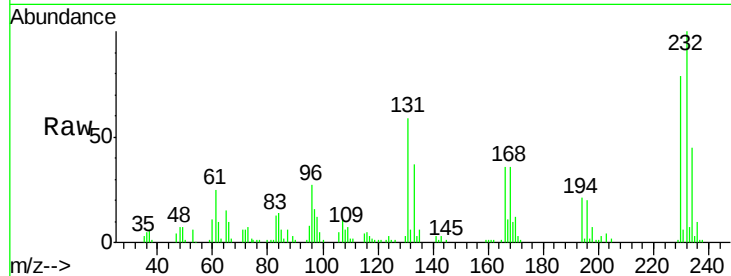




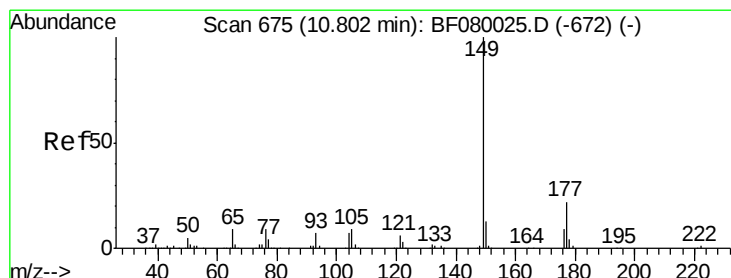
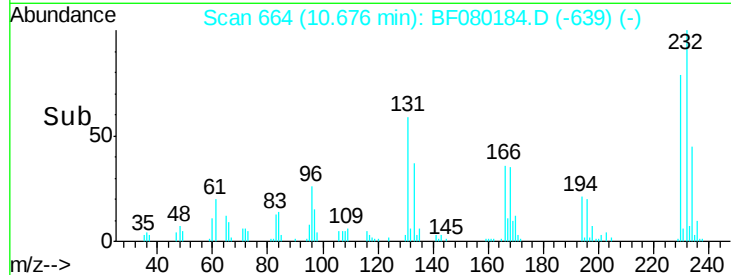
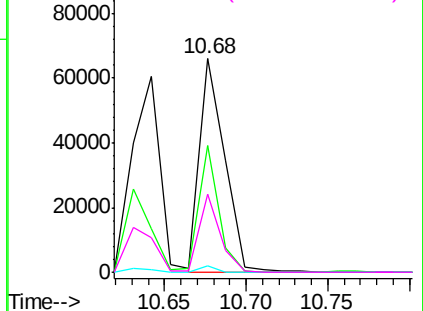
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.48 ng
 RT: 10.68 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BF080184.D
 Acq: 26 Jun 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 232 Resp: 71152
 Ion Ratio Lower Upper
 232 100
 131 46.7 38.5 57.7
 130 1.8 1.8 2.6
 166 30.8 25.0 37.6

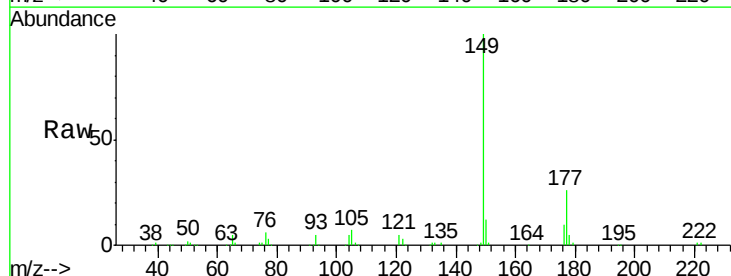


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

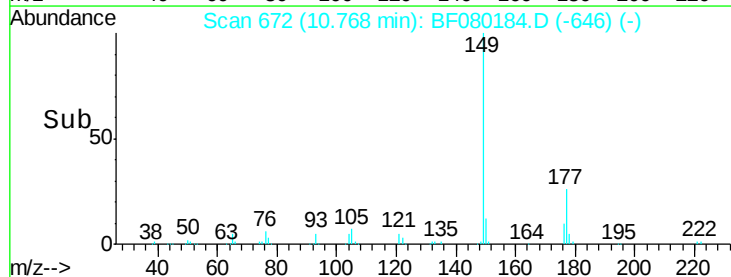
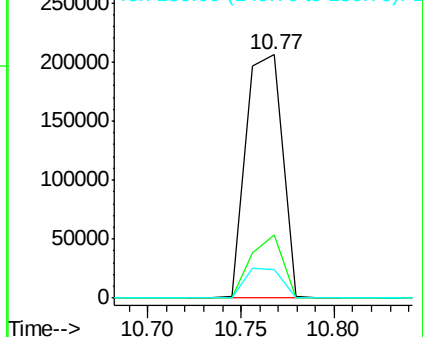


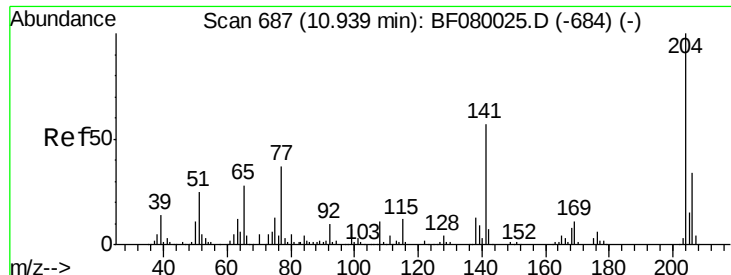
#59
 Diethylphthalate
 Concen: 39.20 ng
 RT: 10.77 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF080184.D
 Acq: 26 Jun 2015 1:24

Tgt Ion: 149 Resp: 277725
 Ion Ratio Lower Upper
 149 100
 177 26.2 17.5 26.3
 150 11.9 9.4 14.2



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

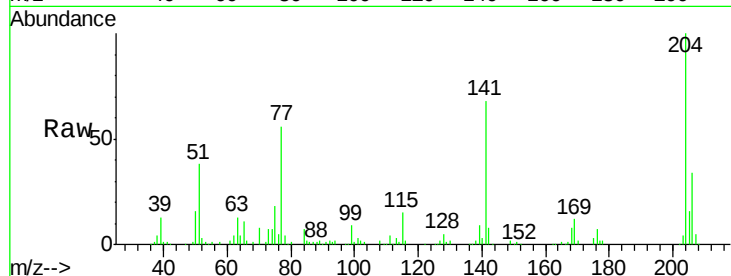




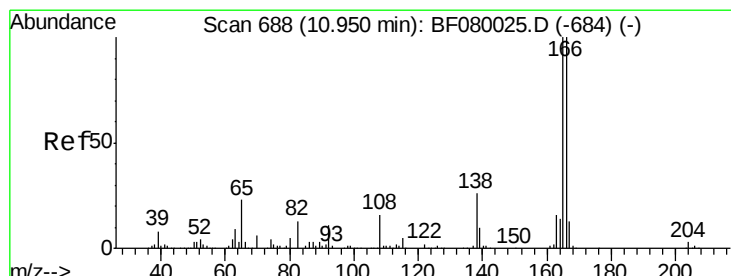
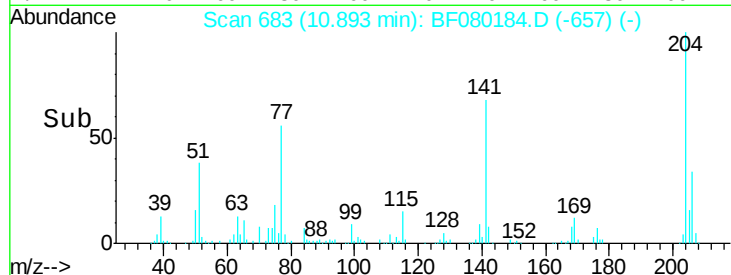
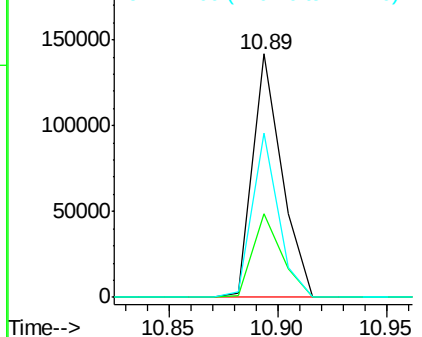
#60
4-Chlorophenyl-phenylether
Concen: 38.66 ng
RT: 10.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 204 Resp: 131974
Ion Ratio Lower Upper
204 100
206 34.3 24.8 37.2
141 67.7 42.2 63.4#

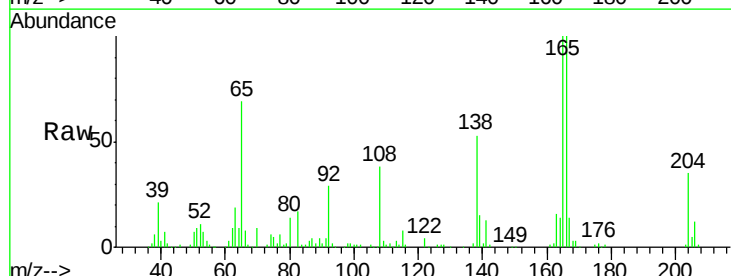


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

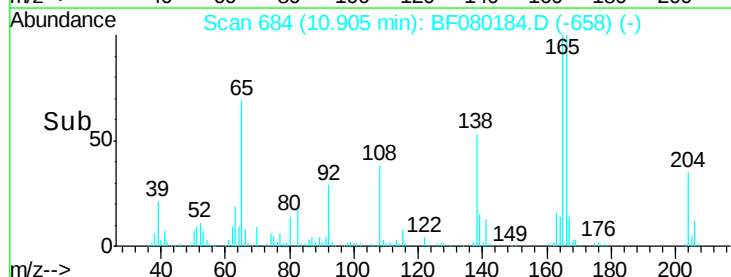
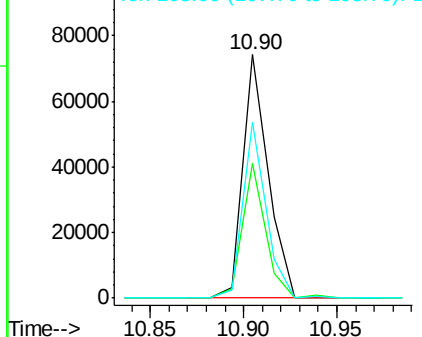


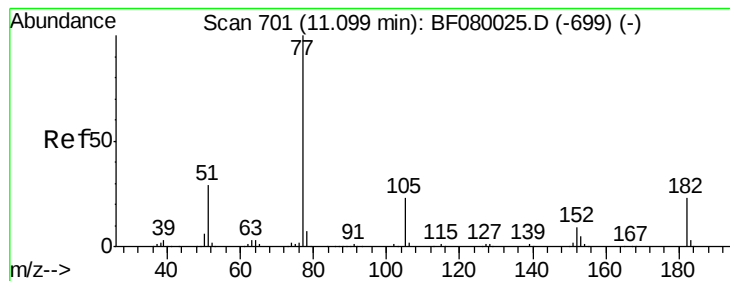
#61
4-Nitroaniline
Concen: 41.78 ng
RT: 10.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion: 138 Resp: 70222
Ion Ratio Lower Upper
138 100
92 55.4 12.6 52.6#
108 72.4 12.4 52.4#



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: 39.39 ng

RT: 11.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 284061

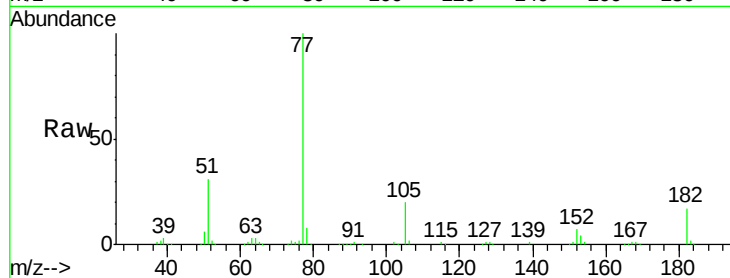
Ion Ratio Lower Upper

77 100

182 16.7 15.1 55.1

105 20.4 3.4 43.4

51 31.1 12.0 52.0

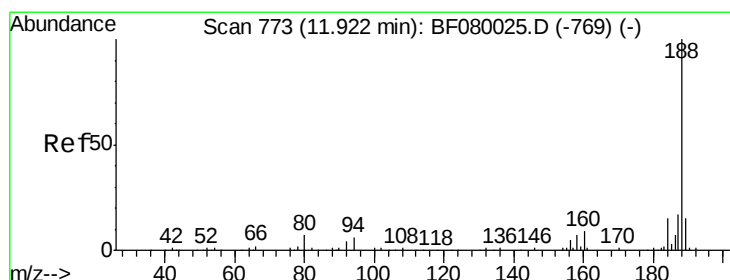
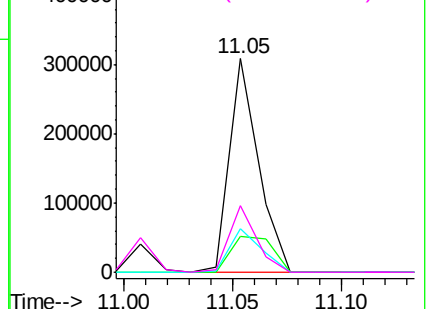
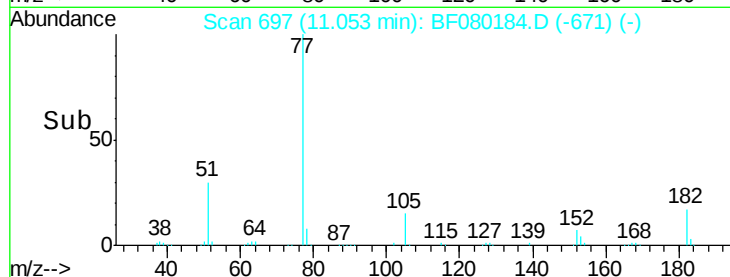


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.86 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

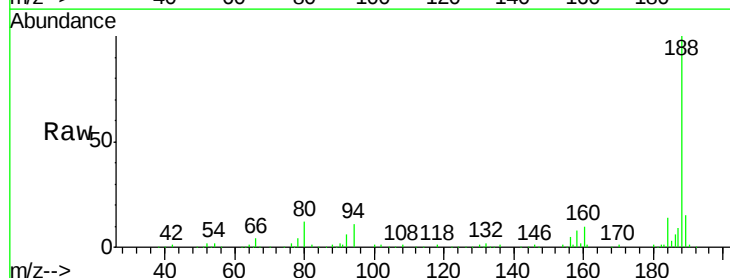
Tgt Ion: 188 Resp: 205674

Ion Ratio Lower Upper

188 100

94 11.1 11.1 16.7#

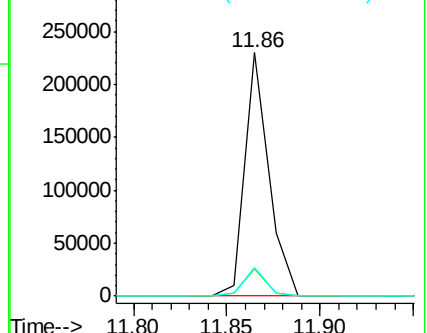
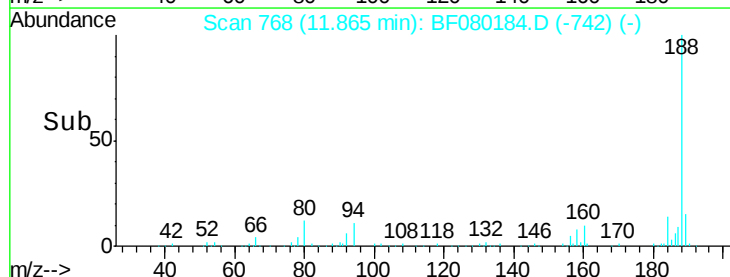
80 11.8 11.0 16.4

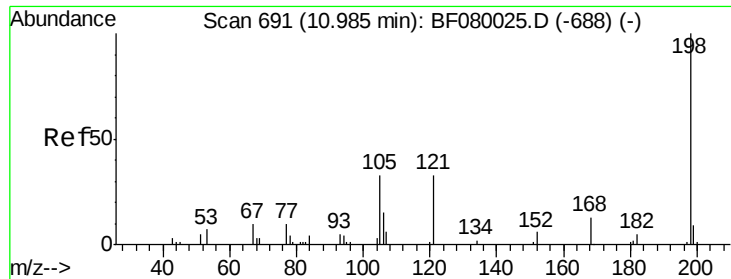


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

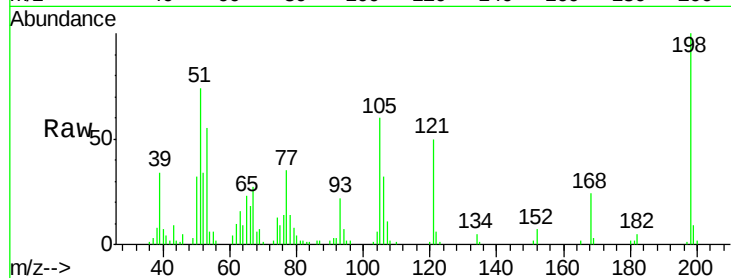




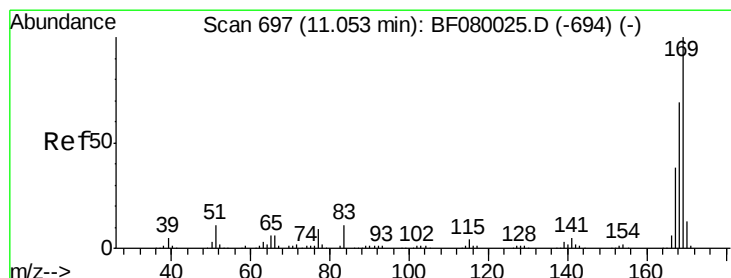
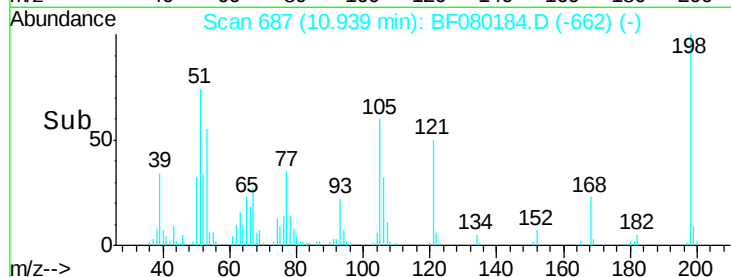
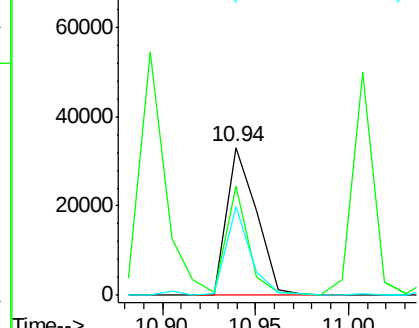
#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.64 ng
 RT: 10.94 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF080184.D
 Acq: 26 Jun 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:198 Resp: 36965
 Ion Ratio Lower Upper
 198 100
 51 73.9 39.6 79.6
 105 60.0 28.5 68.5



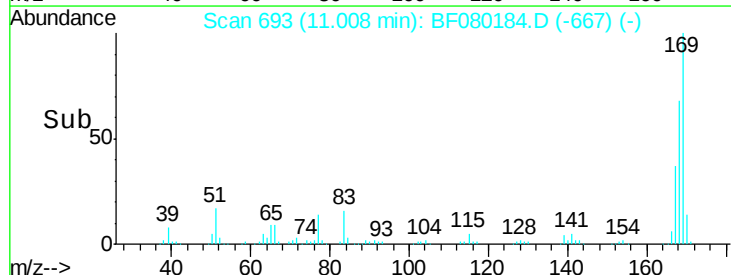
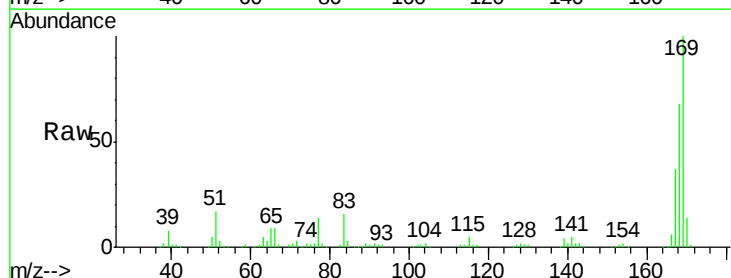
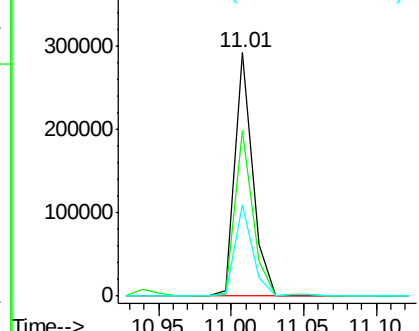
Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

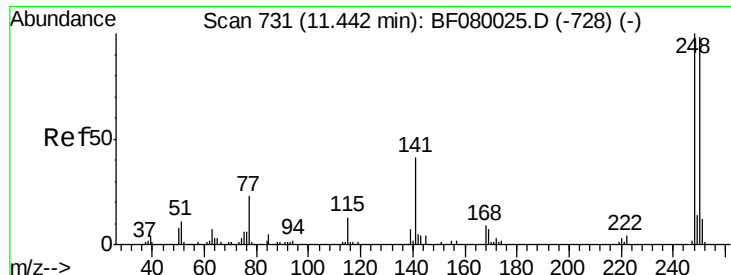


#65
 n-Nitrosodiphenylamine
 Concen: 36.97 ng
 RT: 11.01 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF080184.D
 Acq: 26 Jun 2015 1:24

Tgt Ion:169 Resp: 247593
 Ion Ratio Lower Upper
 169 100
 168 67.9 48.9 73.3
 167 37.4 26.2 39.4

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

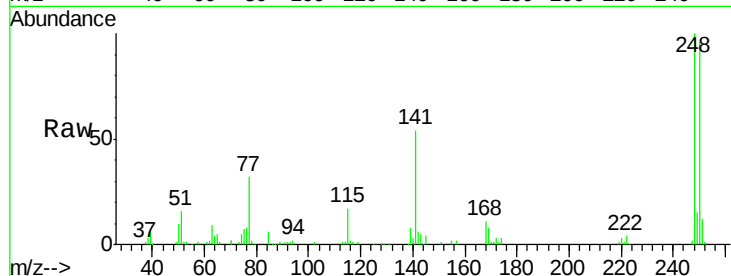




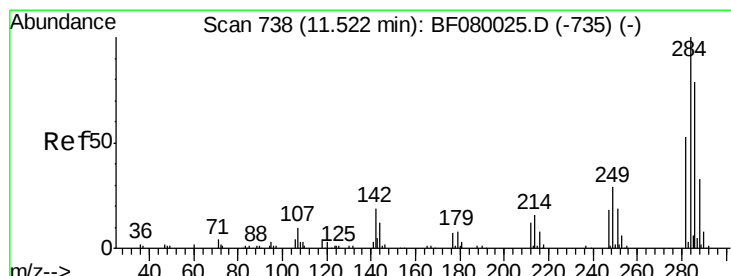
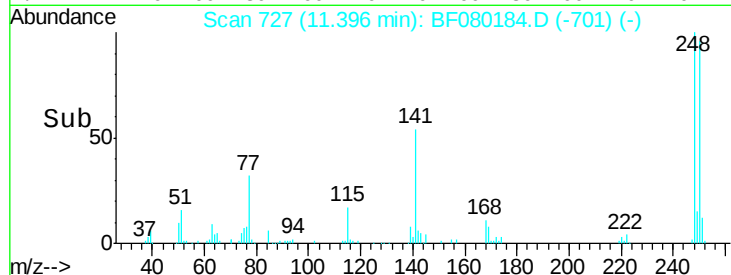
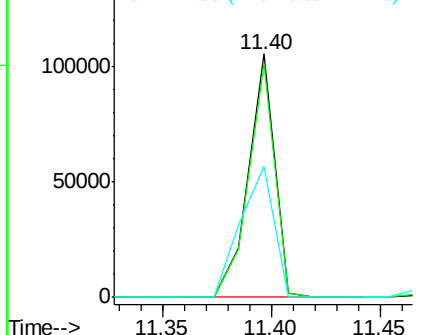
#66
 4-Bromophenyl-phenylether
 Concen: 40.53 ng
 RT: 11.40 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BF080184.D
 Acq: 26 Jun 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:248 Resp: 88647
 Ion Ratio Lower Upper
 248 100
 250 96.0 78.5 117.7
 141 53.5 59.0 88.6#

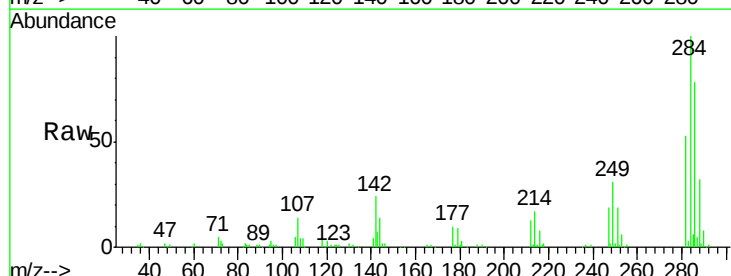


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

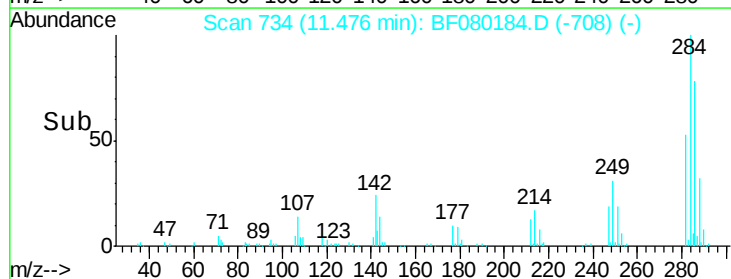
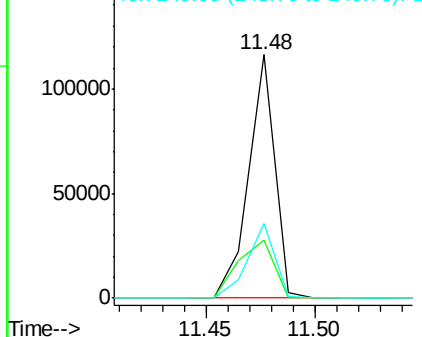


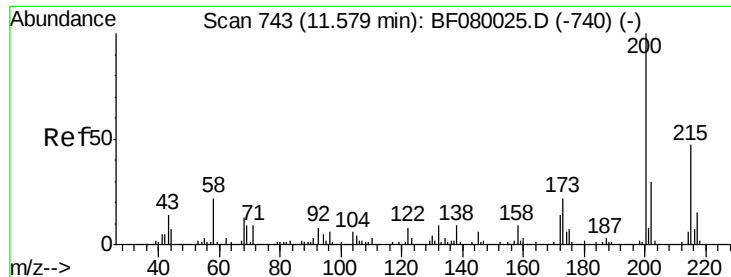
#67
 Hexachlorobenzene
 Concen: 39.86 ng
 RT: 11.48 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF080184.D
 Acq: 26 Jun 2015 1:24

Tgt Ion:284 Resp: 96886
 Ion Ratio Lower Upper
 284 100
 142 23.7 29.5 44.3#
 249 30.8 19.5 29.3#



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: 42.47 ng

RT: 11.53 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

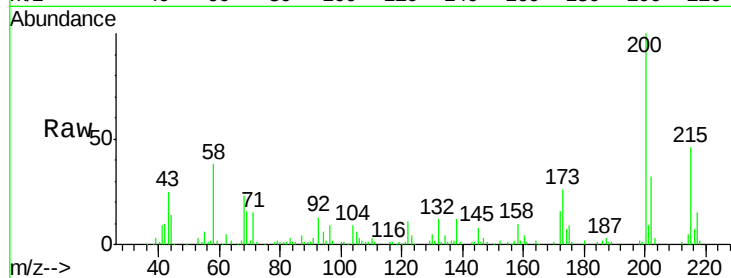
Tgt Ion:200 Resp: 89863

Ion Ratio Lower Upper

200 100

173 26.1 13.2 53.2

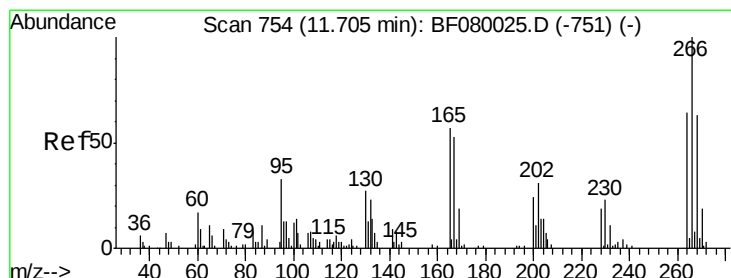
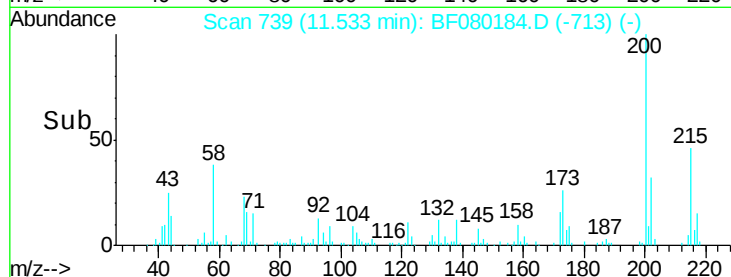
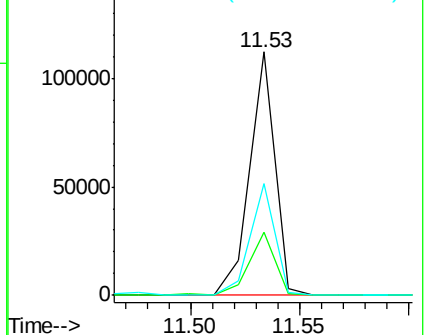
215 45.8 41.8 81.8



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: 36.07 ng

RT: 11.66 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

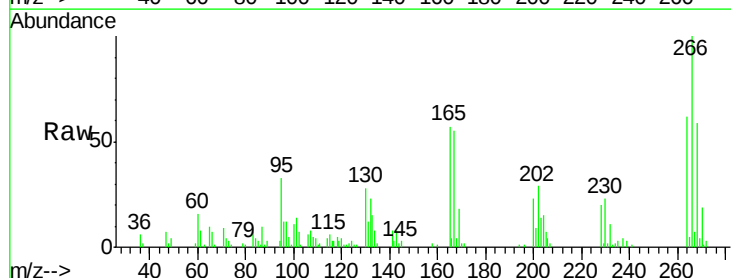
Tgt Ion:266 Resp: 49685

Ion Ratio Lower Upper

266 100

268 59.2 49.8 74.6

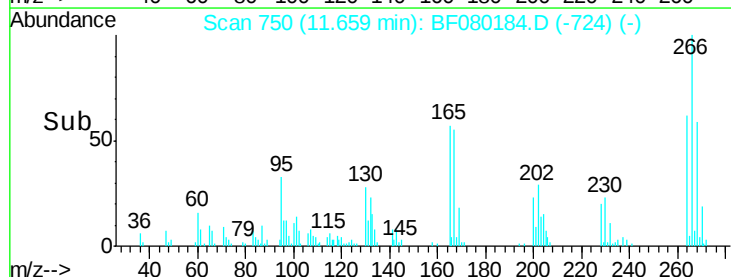
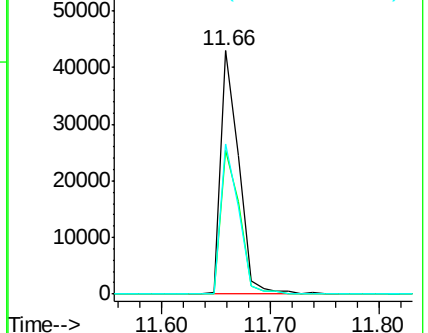
264 61.7 50.2 75.2

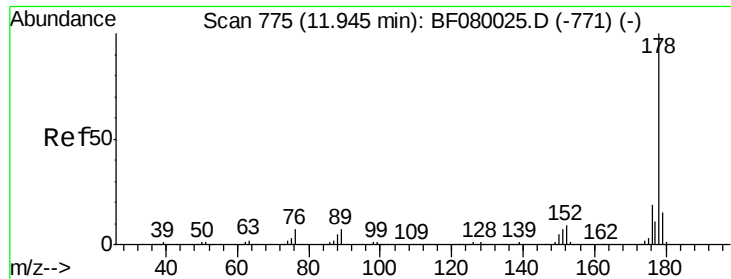


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 36.19 ng

RT: 11.89 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

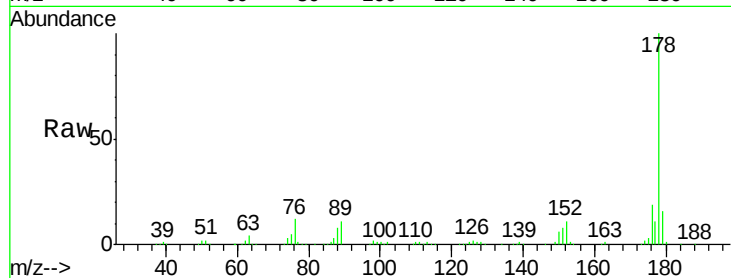
Tgt Ion:178 Resp: 450662

Ion Ratio Lower Upper

178 100

176 19.4 13.8 20.8

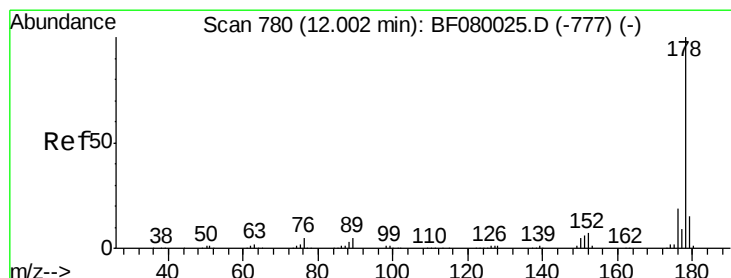
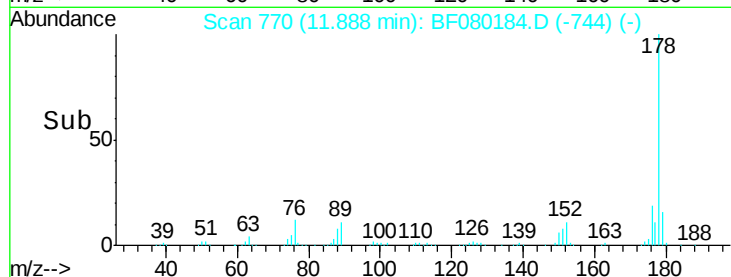
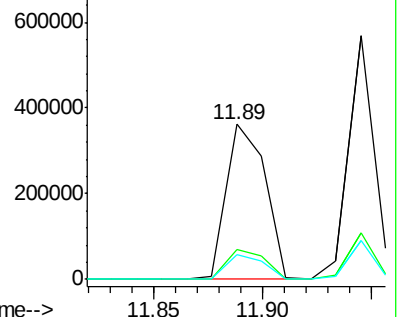
179 15.6 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 39.39 ng

RT: 11.94 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

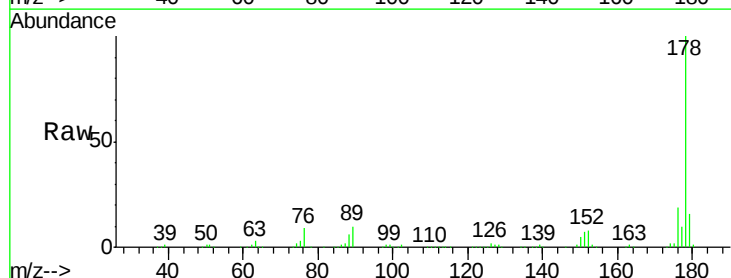
Tgt Ion:178 Resp: 472211

Ion Ratio Lower Upper

178 100

176 19.0 14.1 21.1

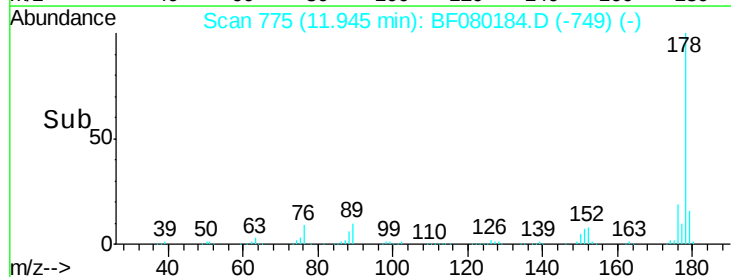
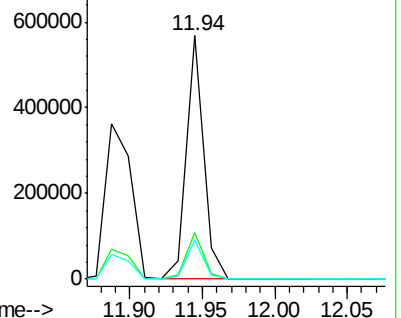
179 15.8 12.2 18.2

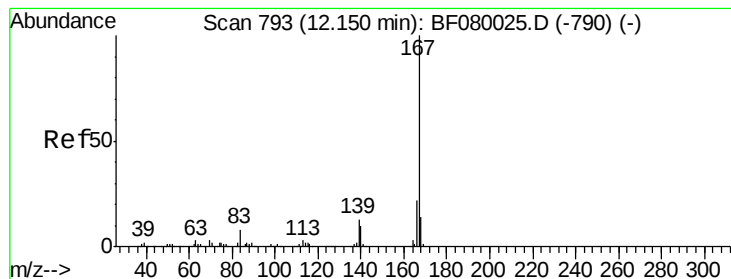


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 36.25 ng

RT: 12.09 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

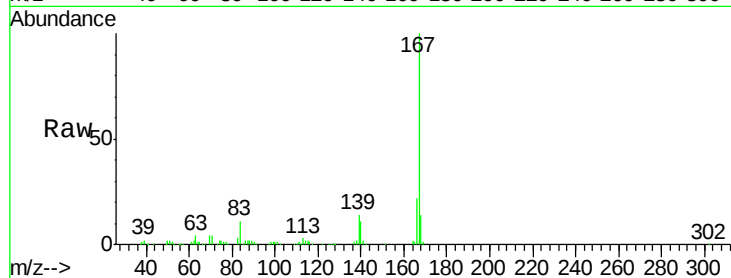
Tgt Ion:167 Resp: 415005

Ion Ratio Lower Upper

167 100

166 21.9 15.7 23.5

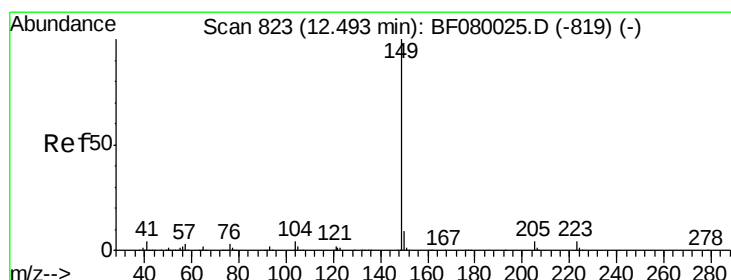
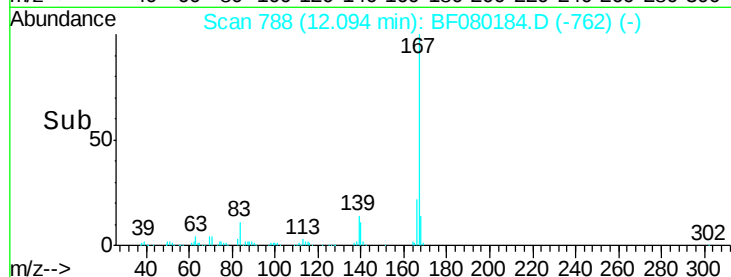
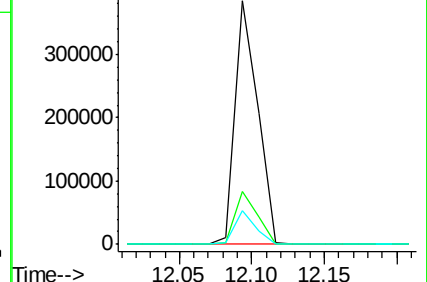
139 13.7 9.5 14.3



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



#73

Di-n-butylphthalate

Concen: 36.37 ng

RT: 12.42 min Scan# 817

Delta R.T. 0.01 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

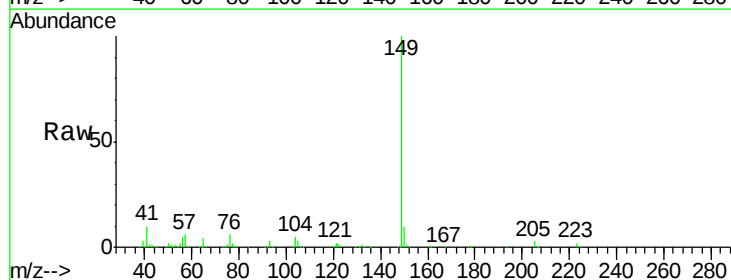
Tgt Ion:149 Resp: 480949

Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

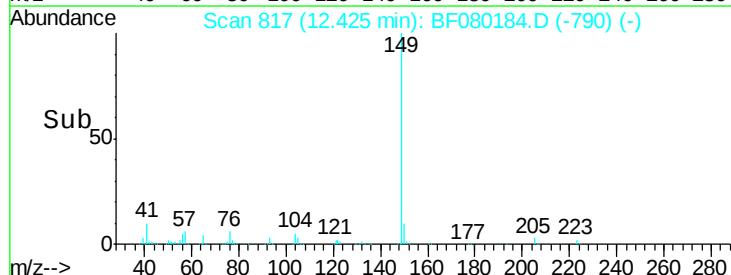
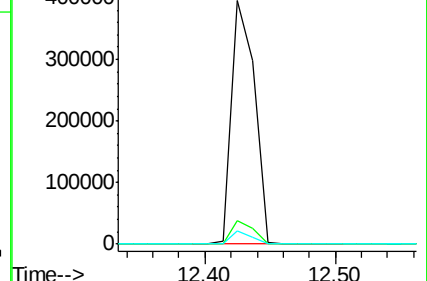
104 5.4 2.4 3.6#

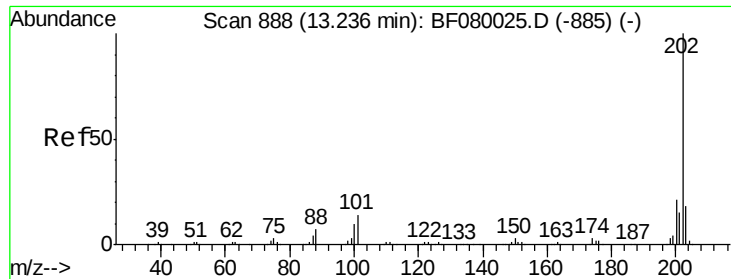


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

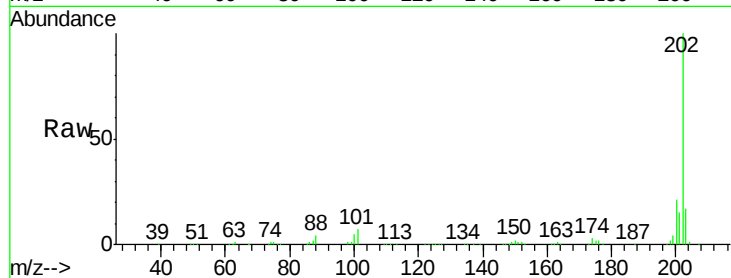




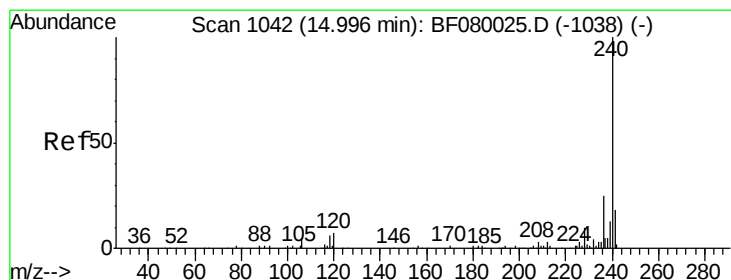
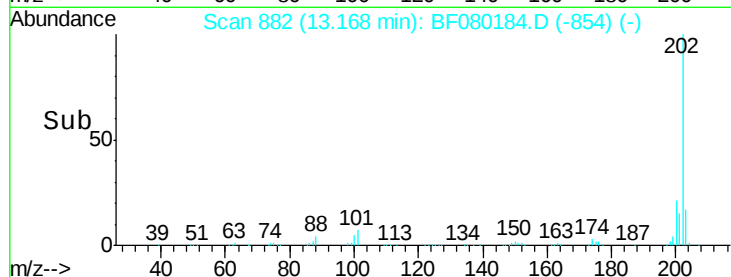
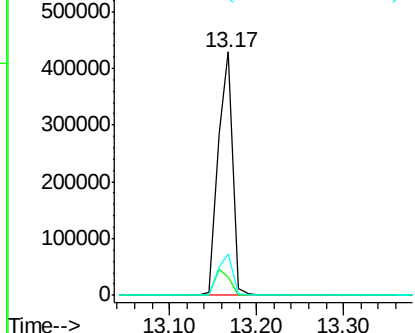
#74
 Fluoranthene
 Concen: 38.06 ng
 RT: 13.17 min Scan# 882
 Delta R.T. 0.02 min
 Lab File: BF080184.D
 Acq: 26 Jun 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	38.3
203	17.1	0.0	37.3

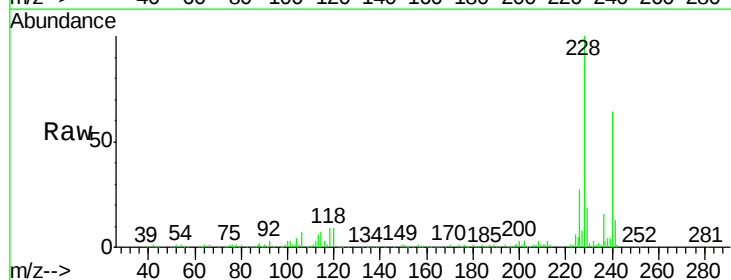


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

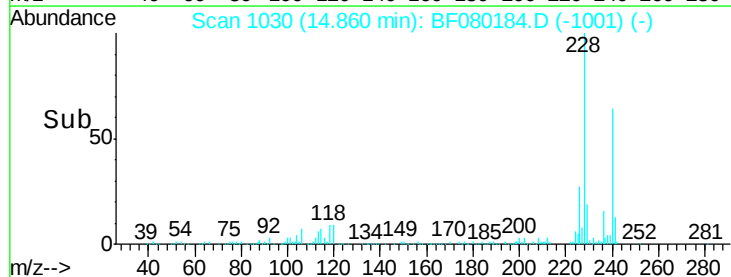
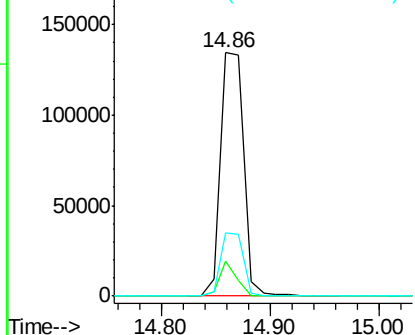


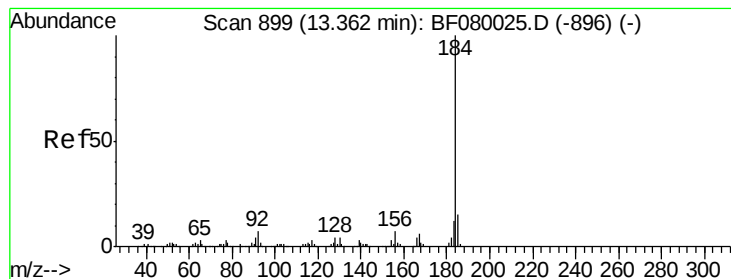
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.86 min Scan# 1030
 Delta R.T. 0.03 min
 Lab File: BF080184.D
 Acq: 26 Jun 2015 1:24

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.6	16.2	24.2#
236	25.8	18.4	27.6



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: 45.40 ng

RT: 13.28 min Scan# 892

Delta R.T. 0.02 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

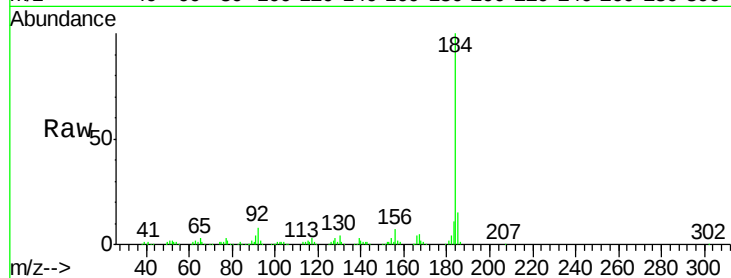
Tgt Ion:184 Resp: 251349

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

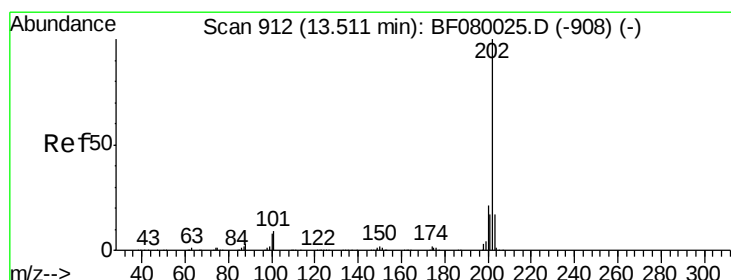
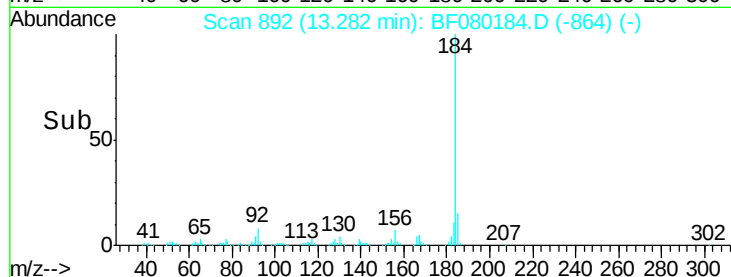
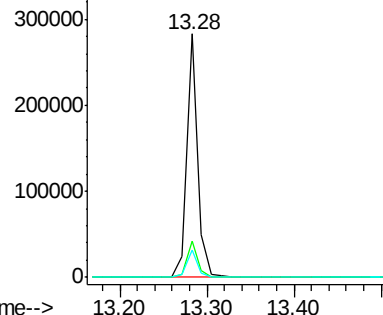
183 11.1 7.6 11.4



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: 40.83 ng

RT: 13.42 min Scan# 904

Delta R.T. 0.02 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

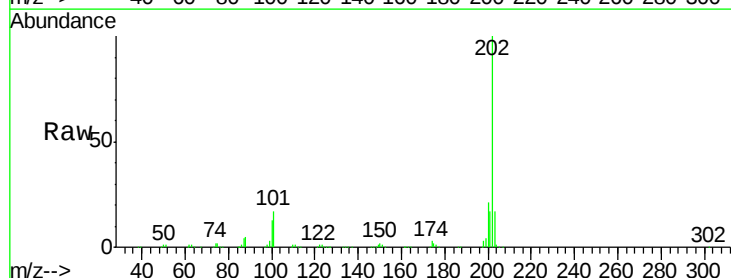
Tgt Ion:202 Resp: 497920

Ion Ratio Lower Upper

202 100

200 21.4 15.0 22.4

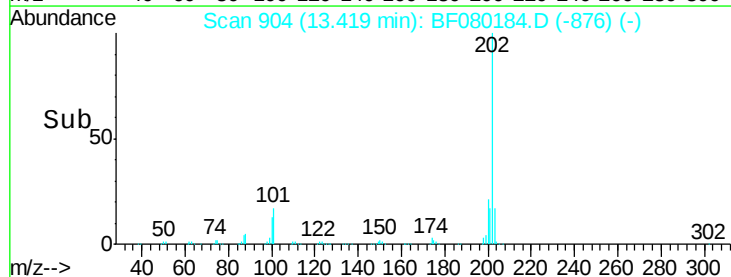
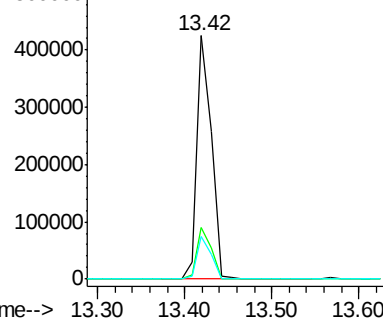
203 17.4 14.1 21.1

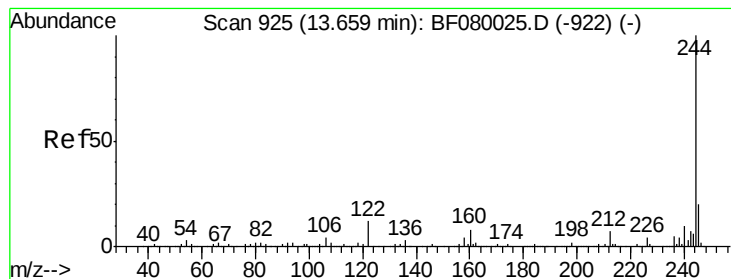


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 82.15 ng

RT: 13.57 min Scan# 917

Delta R.T. 0.02 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

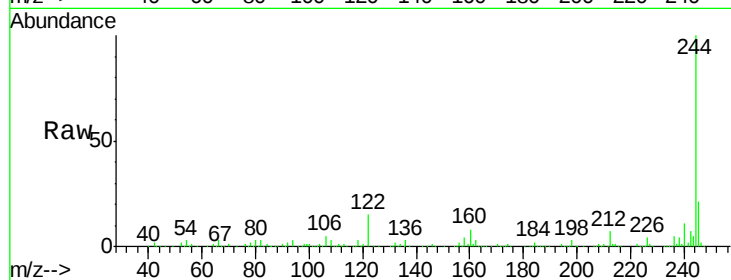
Tgt Ion:244 Resp: 696747

Ion Ratio Lower Upper

244 100

212 7.5 4.3 6.5#

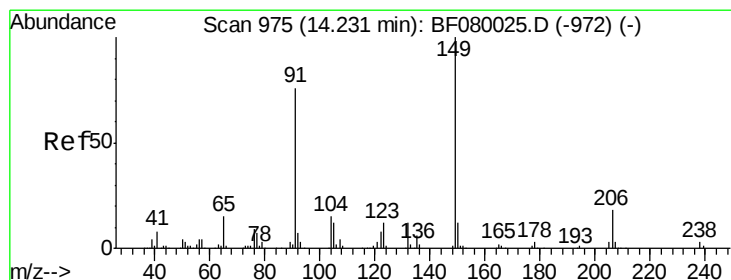
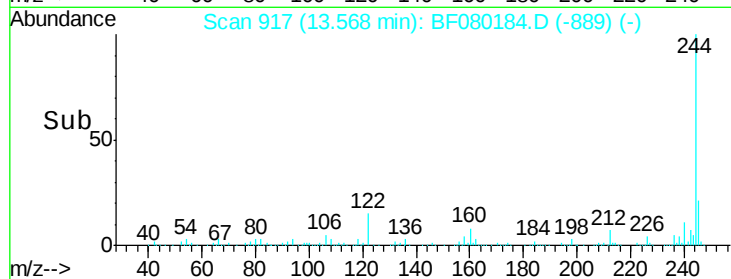
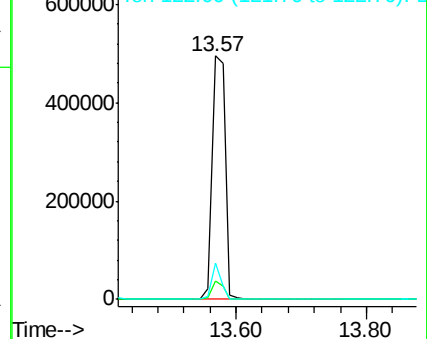
122 14.8 17.4 26.2#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 43.37 ng

RT: 14.13 min Scan# 966

Delta R.T. 0.03 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

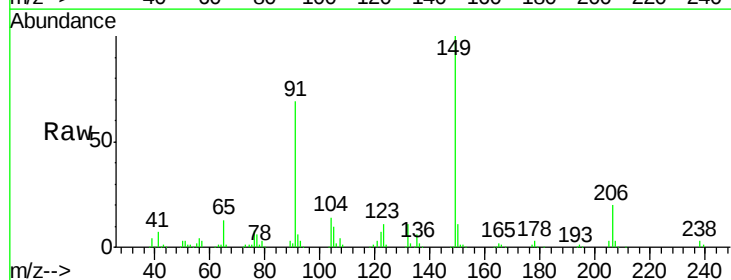
Tgt Ion:149 Resp: 212402

Ion Ratio Lower Upper

149 100

91 69.0 48.6 72.8

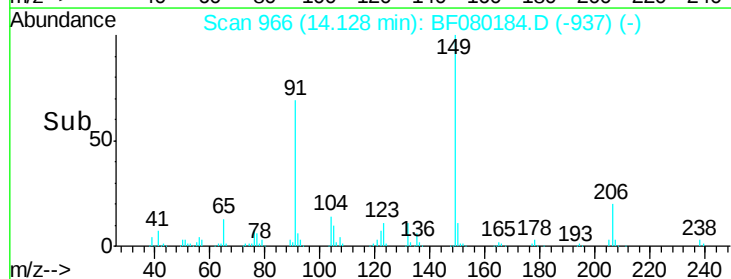
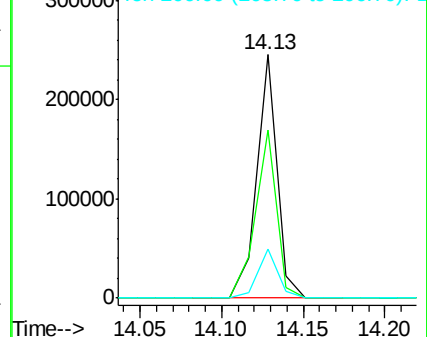
206 20.0 14.9 22.3

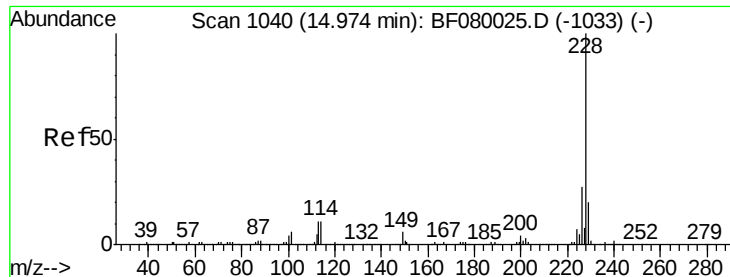


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 39.40 ng

RT: 14.85 min Scan# 1029

Delta R.T. 0.03 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

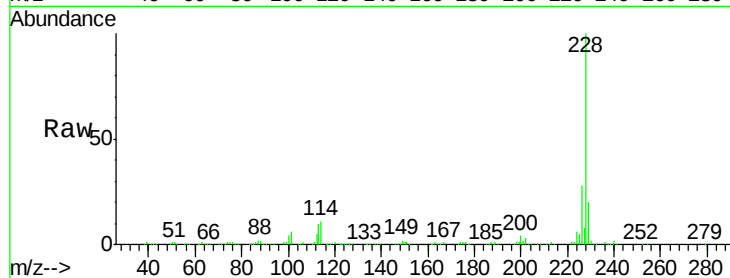
Tgt Ion:228 Resp: 475492

Ion Ratio Lower Upper

228 100

226 28.4 20.0 30.0

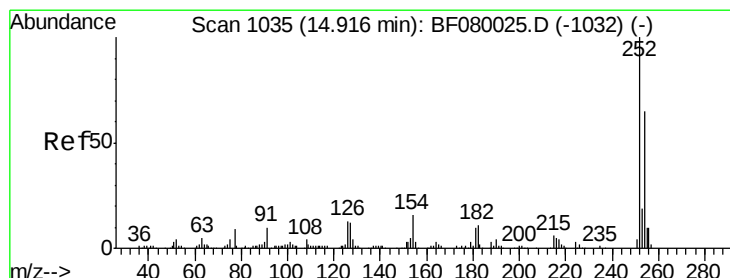
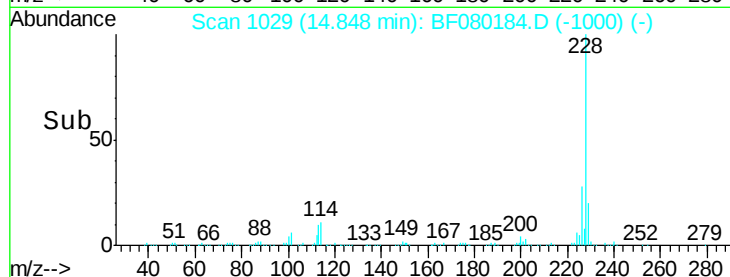
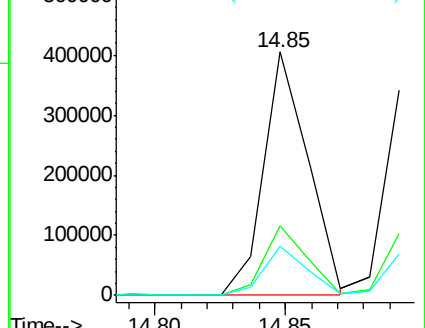
229 20.3 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 38.43 ng

RT: 14.79 min Scan# 1024

Delta R.T. 0.03 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

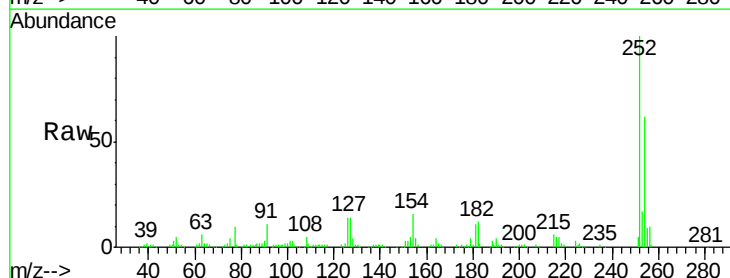
Tgt Ion:252 Resp: 159954

Ion Ratio Lower Upper

252 100

254 62.5 51.4 77.2

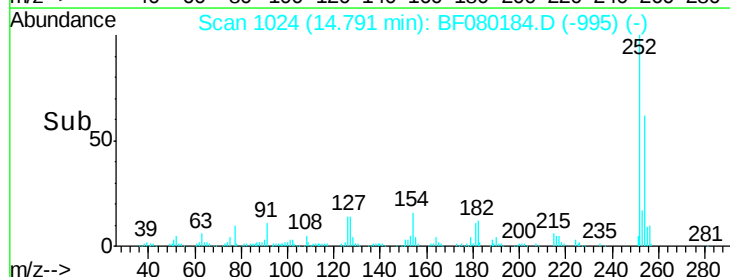
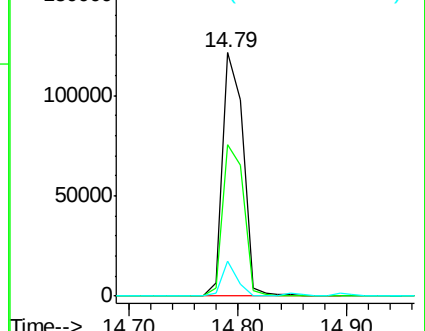
126 14.2 16.4 24.6#

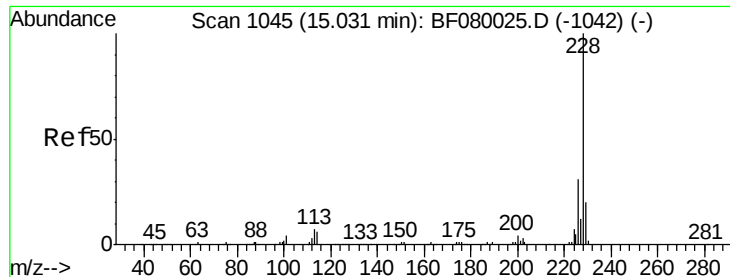


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 39.01 ng

RT: 14.89 min Scan# 1033

Delta R.T. 0.03 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

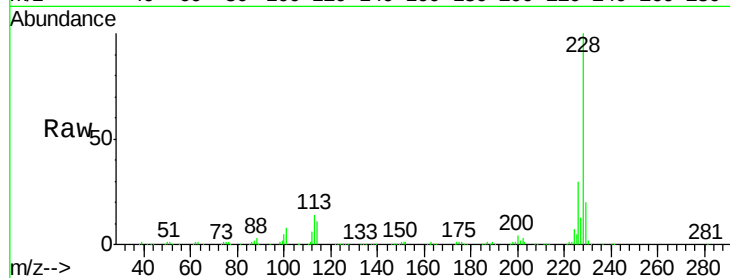
Tgt Ion:228 Resp: 434137

Ion Ratio Lower Upper

228 100

226 30.4 21.0 31.4

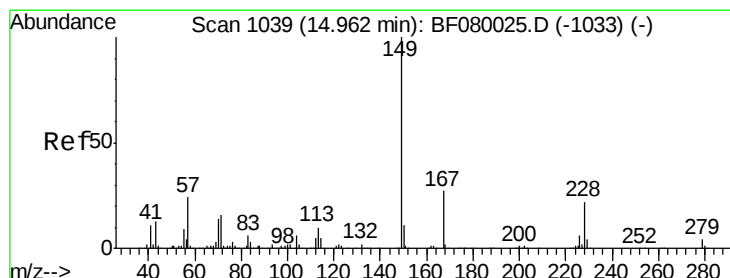
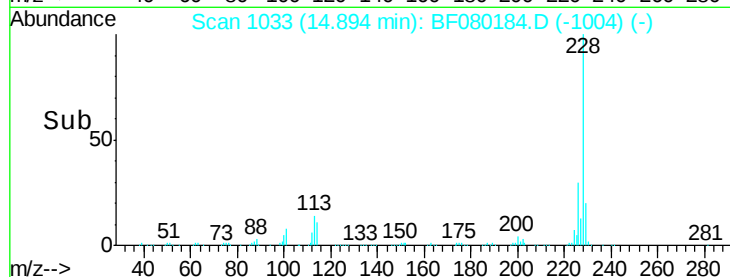
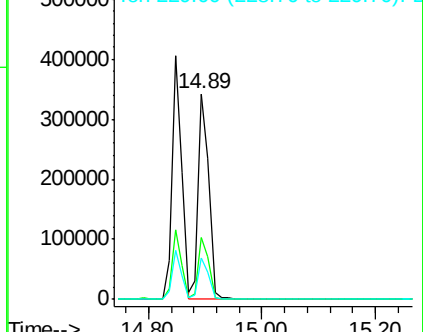
229 19.9 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 39.19 ng

RT: 14.83 min Scan# 1027

Delta R.T. 0.03 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

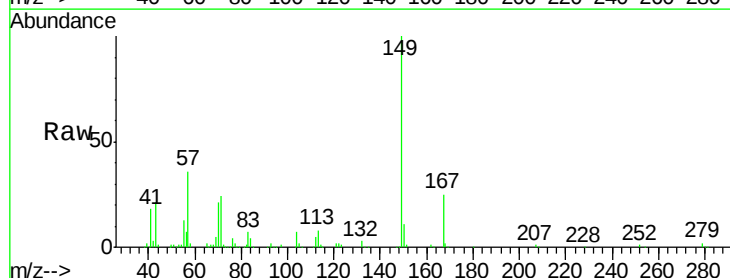
Tgt Ion:149 Resp: 303345

Ion Ratio Lower Upper

149 100

167 24.6 24.2 36.2

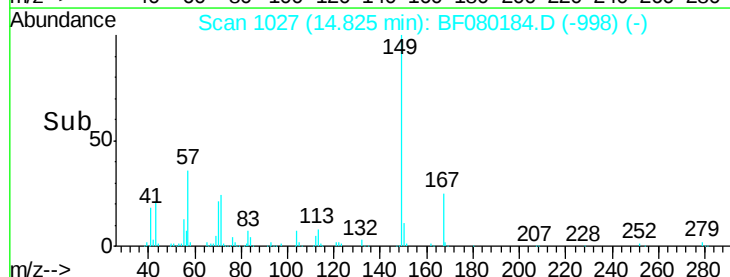
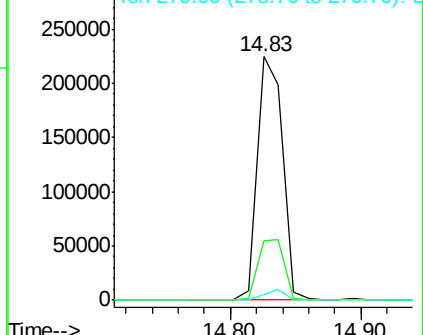
279 2.1 3.8 5.6#

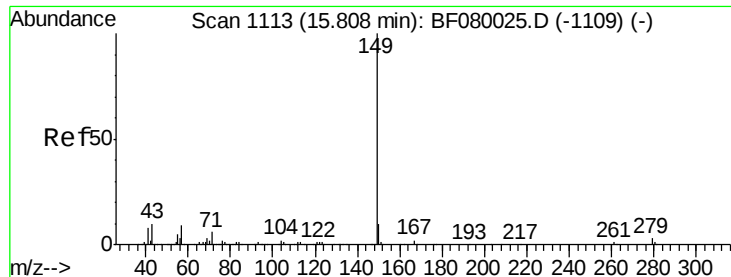


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 37.88 ng

RT: 15.66 min Scan# 1100

Delta R.T. 0.05 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

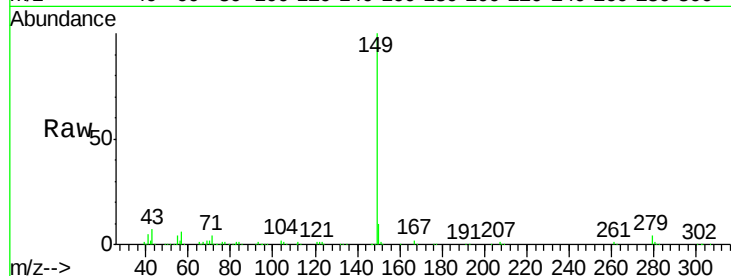
Tgt Ion:149 Resp: 502412

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

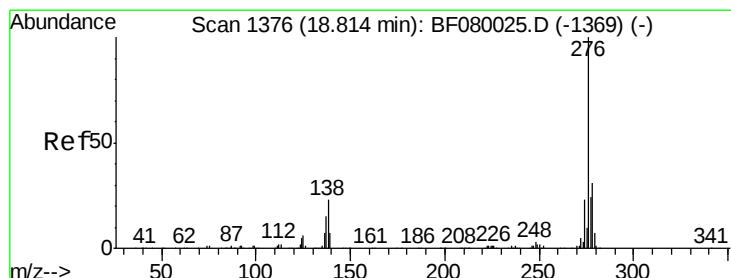
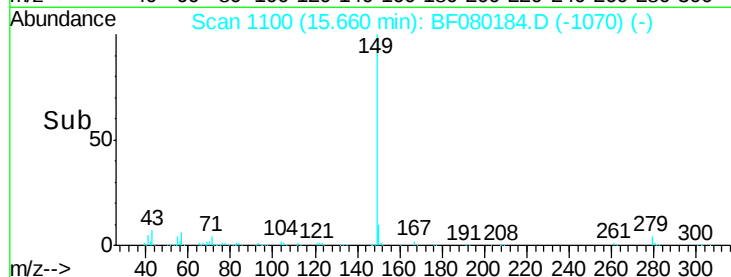
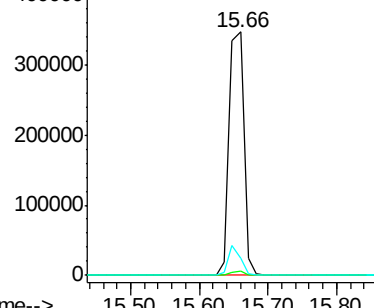
43 10.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 38.37 ng

RT: 18.60 min Scan# 1357

Delta R.T. 0.05 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

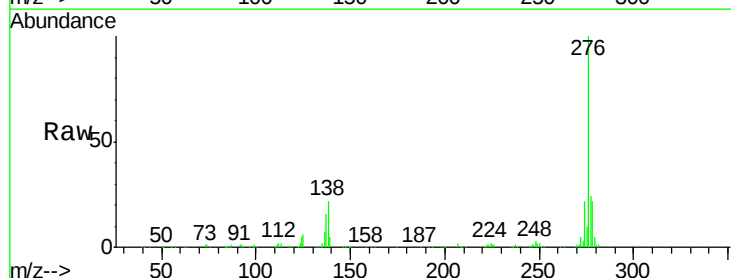
Tgt Ion:276 Resp: 538358

Ion Ratio Lower Upper

276 100

138 26.2 25.7 38.5

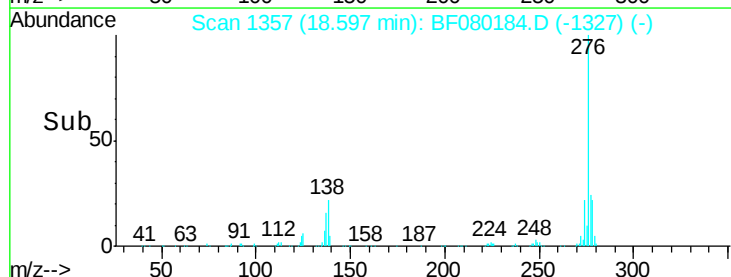
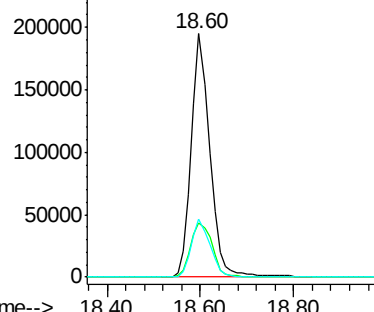
277 24.4 15.6 23.4#

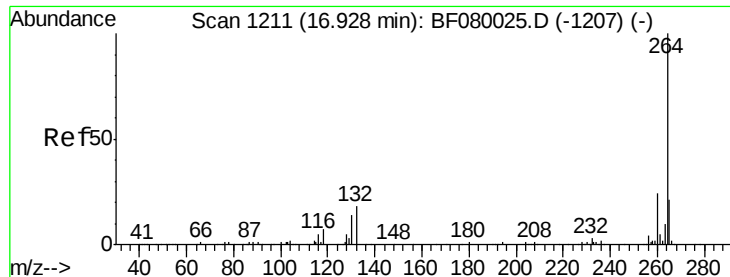


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

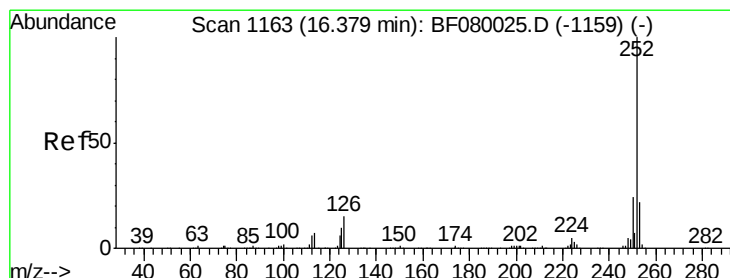
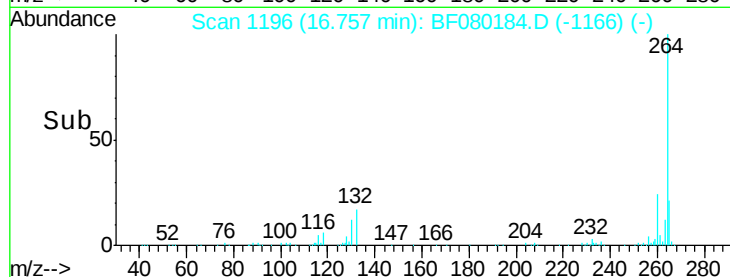
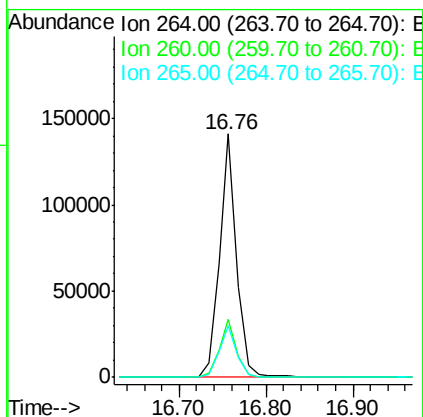
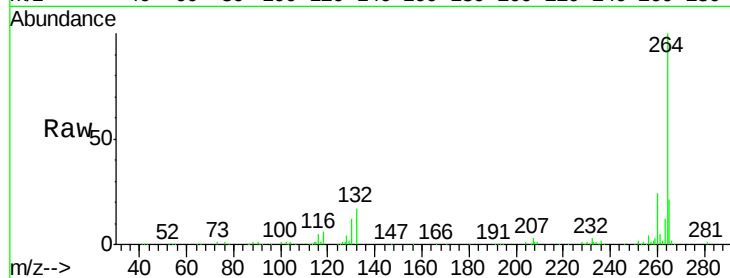




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.76 min Scan# 1196
Delta R.T. 0.05 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

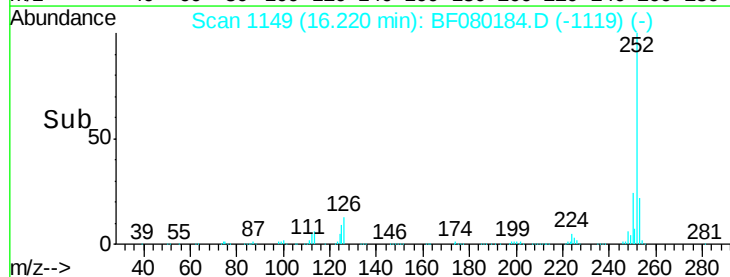
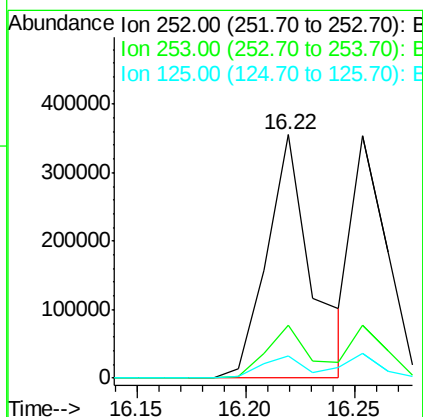
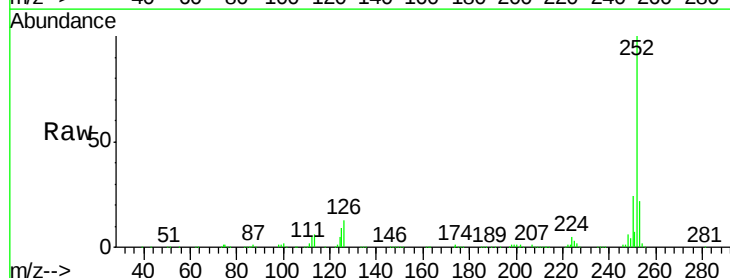
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

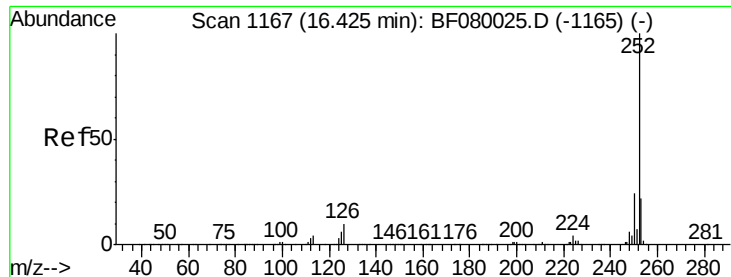
Tgt Ion: 264 Resp: 192726
Ion Ratio Lower Upper
264 100
260 23.8 16.7 25.1
265 21.4 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 43.79 ng
RT: 16.22 min Scan# 1149
Delta R.T. 0.05 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion: 252 Resp: 510998
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.1 17.1 25.7#

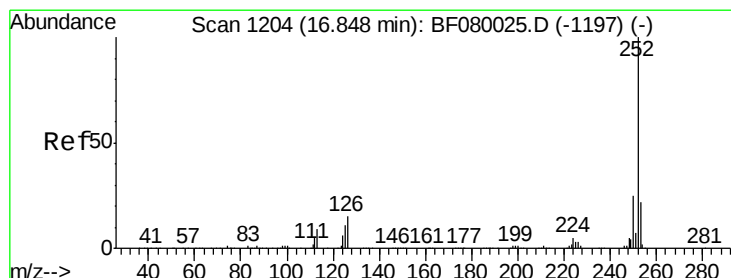
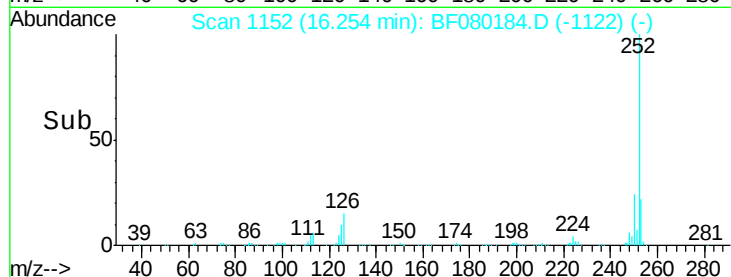
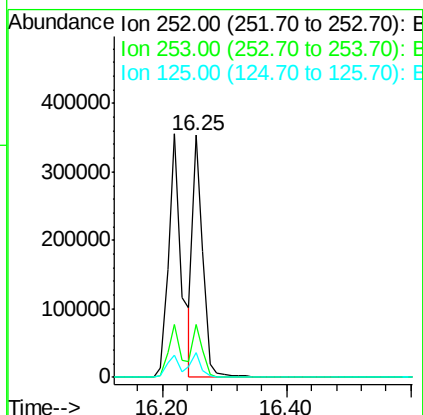
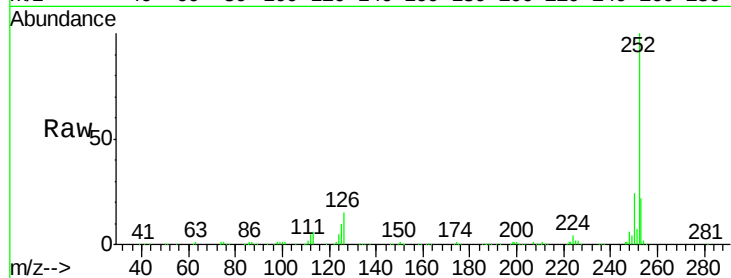




#88
Benzo(k)fluoranthene
Concen: 33.43 ng
RT: 16.25 min Scan# 1152
Delta R.T. 0.05 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

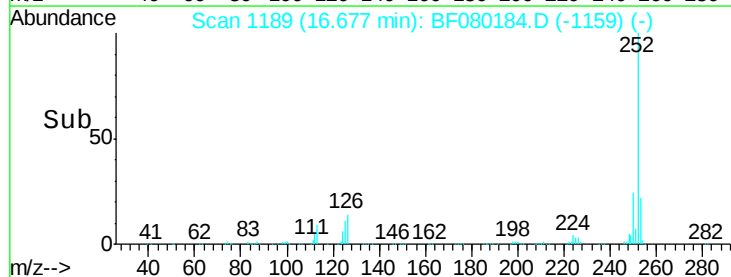
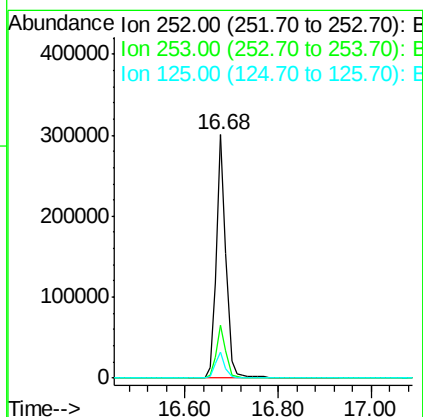
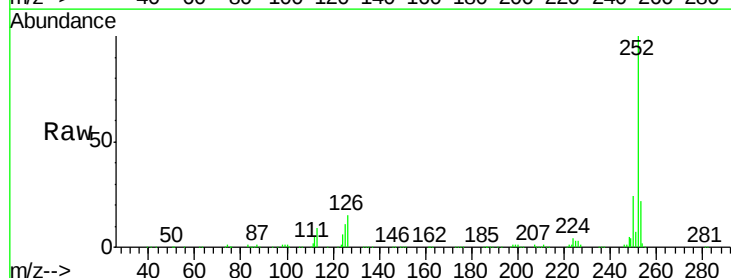
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

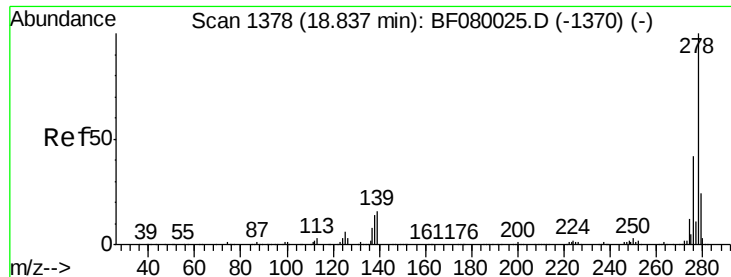
Tgt Ion: 252 Resp: 397286
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 10.2 16.0 24.0#



#89
Benzo(a)pyrene
Concen: 39.24 ng
RT: 16.68 min Scan# 1189
Delta R.T. 0.05 min
Lab File: BF080184.D
Acq: 26 Jun 2015 1:24

Tgt Ion: 252 Resp: 434798
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 10.8 18.0 27.0#





#90

Dibenzo(a,h)anthracene

Concen: 38.62 ng

RT: 18.62 min Scan# 1359

Delta R.T. 0.05 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

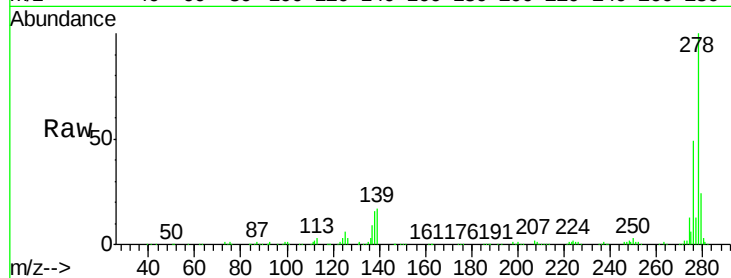
Tgt Ion: 278 Resp: 438004

Ion Ratio Lower Upper

278 100

139 16.5 26.3 39.5#

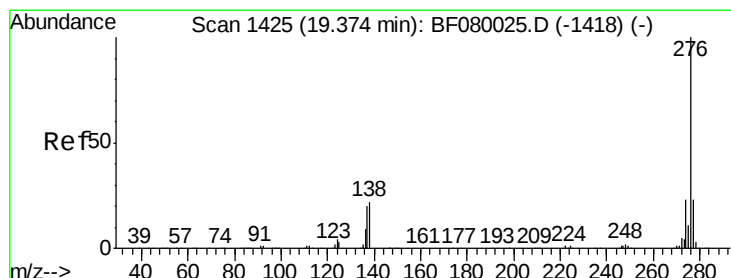
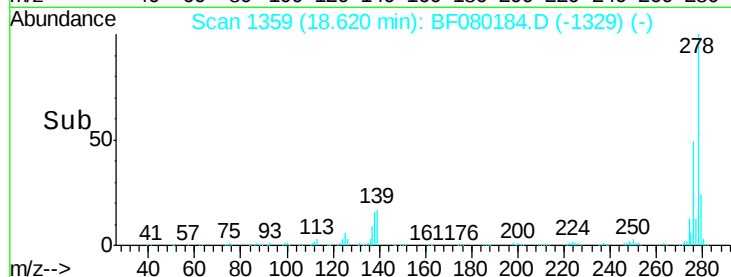
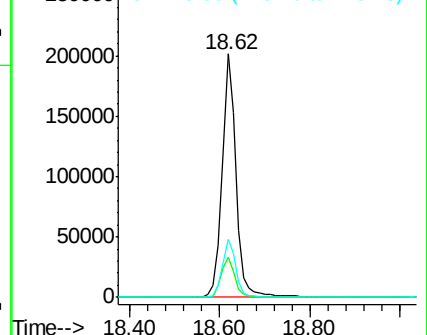
279 24.1 18.2 27.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 39.02 ng

RT: 19.16 min Scan# 1406

Delta R.T. 0.05 min

Lab File: BF080184.D

Acq: 26 Jun 2015 1:24

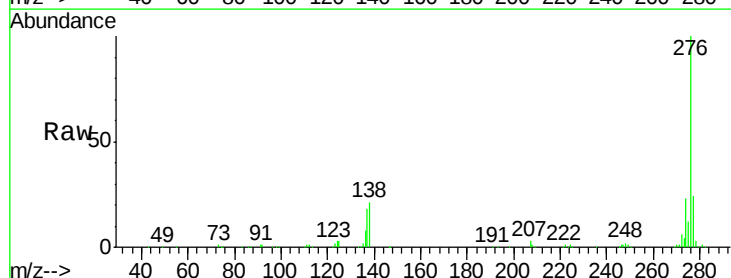
Tgt Ion: 276 Resp: 446847

Ion Ratio Lower Upper

276 100

277 23.9 17.8 26.6

138 21.4 34.6 51.8#



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

