

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080238.D
 Acq On : 30 Jun 2015 16:08
 Operator : TP/IZ
 Sample : PB84270BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

Quant Time: Jul 01 01:17:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	33231	20.00	ng	-0.05
21) Naphthalene-d8	8.57	136	134249	20.00	ng	-0.05
38) Acenaphthene-d10	10.34	164	69239	20.00	ng	-0.05
63) Phenanthrene-d10	11.86	188	140627	20.00	ng	-0.05
75) Chrysene-d12	14.92	240	146517	20.00	ng	-0.08
86) Perylene-d12	16.85	264	136334	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	165062	87.93	ng	-0.03
7) Phenol-d6	6.89	99	224854	90.01	ng	-0.03
23) Nitrobenzene-d5	7.84	82	208144	90.26	ng	-0.03
41) 2,4,6-Tribromophenol	11.14	330	61310	90.55	ng	-0.03
44) 2-Fluorobiphenyl	9.65	172	392066	80.75	ng	-0.05
78) Terphenyl-d14	13.59	244	462792	73.77	ng	-0.08

Target Compounds

						Qvalue
3) Pyridine	3.96	79	99672	42.00	ng	# 81
4) n-Nitrosodimethylamine	3.86	42	43645	38.70	ng	98
6) Aniline	6.94	93	105603	30.73	ng	95
8) 2-Chlorophenol	7.06	128	92235	42.51	ng	86
9) Benzaldehyde	6.82	77	46878	32.51	ng	# 69
10) Phenol	6.90	94	126279	46.32	ng	81
11) bis(2-Chloroethyl)ether	7.01	93	83399	38.56	ng	85
12) 1,3-Dichlorobenzene	7.46	146	93613	35.92	ng	99
13) 1,4-Dichlorobenzene	7.30	146	108531	43.78	ng	96
14) 1,2-Dichlorobenzene	7.46	146	93602	38.80	ng	98
15) Benzyl Alcohol	7.41	79	77128	37.76	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.56	45	147850	46.05	ng	85
17) 2-Methylphenol	7.52	107	76166	41.10	ng	# 89
18) Hexachloroethane	7.81	117	35033	42.45	ng	# 79
19) n-Nitroso-di-n-propylamine	7.68	70	69587	40.12	ng	# 76
20) 3+4-Methylphenols	7.67	107	103974	43.47	ng	90
22) Acetophenone	7.68	105	125092	39.98	ng	# 81
24) Nitrobenzene	7.86	77	97488	40.96	ng	# 76
25) Isophorone	8.09	82	172721	37.22	ng	# 82
26) 2-Nitrophenol	8.18	139	48601	48.78	ng	# 75
27) 2,4-Dimethylphenol	8.21	122	94926	45.69	ng	# 84
28) bis(2-Chloroethoxy)methane	8.30	93	108699	39.86	ng	# 91
29) 2,4-Dichlorophenol	8.42	162	87701	49.30	ng	98
30) 1,2,4-Trichlorobenzene	8.52	180	89593	44.34	ng	100
31) Naphthalene	8.60	128	272937	38.89	ng	97
32) Benzoic acid	8.28	122	35967	28.64	ng	# 65
33) 4-Chloroaniline	8.63	127	59202	19.71	ng	# 82
34) Hexachlorobutadiene	8.72	225	49153	39.51	ng	98
35) Caprolactam	8.97	113	22807	39.50	ng	# 77
36) 4-Chloro-3-methylphenol	9.11	107	85936	42.82	ng	87
37) 2-Methylnaphthalene	9.29	142	197372	43.47	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.46	216	90106	44.72	ng	99
40) Hexachlorocyclopentadiene	9.45	237	85697	82.45	ng	98
42) 2,4,6-Trichlorophenol	9.57	196	64224	46.85	ng	98

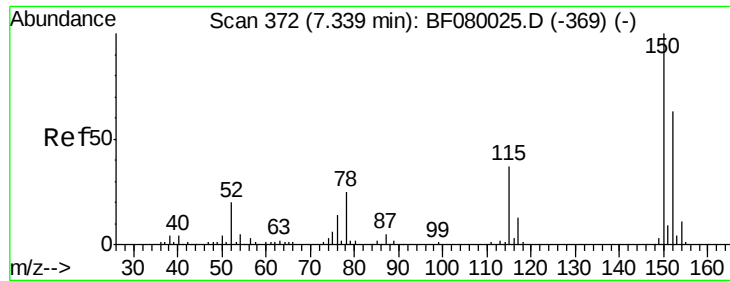
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.60	196	60465	38.28	ng	# 87
45) 1,1'-Biphenyl	9.76	154	225133	39.96	ng	95
46) 2-Chloronaphthalene	9.78	162	181158	39.63	ng	93
47) 2-Nitroaniline	9.86	65	50692	40.40	ng	# 51
48) Acenaphthylene	10.21	152	316797	41.52	ng	98
49) Dimethylphthalate	10.05	163	212668	40.85	ng	# 97
50) 2,6-Dinitrotoluene	10.10	165	42075	40.32	ng	# 36
51) Acenaphthene	10.38	154	197774	42.38	ng	89
52) 3-Nitroaniline	10.28	138	34004	28.24	ng	# 45
53) 2,4-Dinitrophenol	10.39	184	45576	105.31	ng	# 18
54) Dibenzofuran	10.55	168	264149	39.89	ng	# 87
55) 4-Nitrophenol	10.42	139	73546	76.42	ng	# 27
56) 2,4-Dinitrotoluene	10.52	165	64381	48.62	ng	# 77
57) Fluorene	10.90	166	218694	41.62	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.66	232	50789	38.09	ng	96
59) Diethylphthalate	10.76	149	200675	38.29	ng	95
60) 4-Chlorophenyl-phenylether	10.88	204	101384	40.15	ng	# 85
61) 4-Nitroaniline	10.89	138	45751	36.79	ng	# 47
62) Azobenzene	11.04	77	209149	39.20	ng	86
64) 4,6-Dinitro-2-methylphenol	10.93	198	26979	40.54	ng	# 73
65) n-Nitrosodiphenylamine	11.00	169	185967	40.61	ng	92
66) 4-Bromophenyl-phenylether	11.38	248	67588	45.20	ng	93
67) Hexachlorobenzene	11.46	284	70656	42.52	ng	# 85
68) Atrazine	11.52	200	59543	41.16	ng	82
69) Pentachlorophenol	11.66	266	67550	71.73	ng	99
70) Phenanthrene	11.89	178	342886	40.27	ng	98
71) Anthracene	11.94	178	332836	40.60	ng	99
72) Carbazole	12.09	167	301051	38.46	ng	97
73) Di-n-butylphthalate	12.44	149	335402	37.09	ng	98
74) Fluoranthene	13.17	202	345466	38.10	ng	96
76) Benzidine	13.29	184	174656	42.65	ng	99
77) Pyrene	13.44	202	363978	40.35	ng	96
79) Butylbenzylphthalate	14.16	149	147156	40.62	ng	93
80) Benzo(a)anthracene	14.91	228	343672	38.50	ng	97
81) 3,3'-Dichlorobenzidine	14.85	252	66719	21.67	ng	# 92
82) Chrysene	14.95	228	321769	39.09	ng	95
83) Bis(2-ethylhexyl)phthalate	14.88	149	211694	36.97	ng	# 91
84) Di-n-octyl phthalate	15.74	149	356426	36.33	ng	96
85) Indeno(1,2,3-cd)pyrene	18.69	276	368315	35.49	ng	# 89
87) Benzo(b)fluoranthene	16.31	252	320697	38.85	ng	# 85
88) Benzo(k)fluoranthene	16.35	252	334829	39.83	ng	# 87
89) Benzo(a)pyrene	16.77	252	322986	41.20	ng	# 85
90) Dibenzo(a,h)anthracene	18.71	278	309949	38.63	ng	# 81
91) Benzo(g,h,i)perylene	19.24	276	307012	37.90	ng	# 77

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.28 min Scan# 367

Delta R.T. -0.05 min

Lab File: BF080238.D

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BNA_F

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PB84270BSD

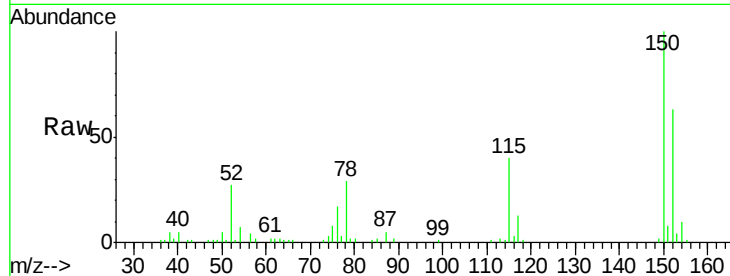
Tgt Ion:152 Resp: 33231

Ion Ratio Lower Upper

152 100

150 159.7 124.7 187.1

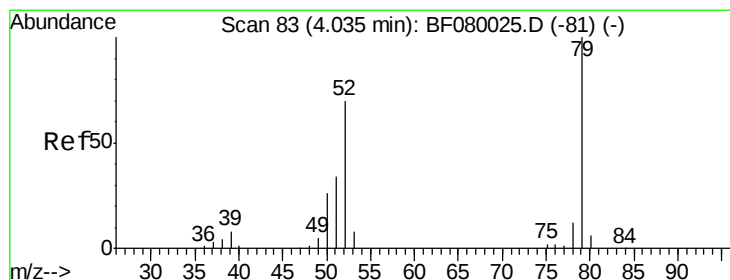
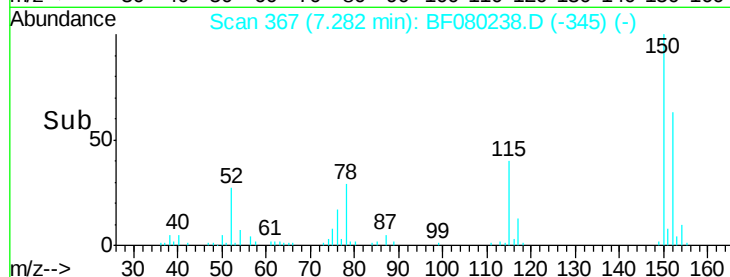
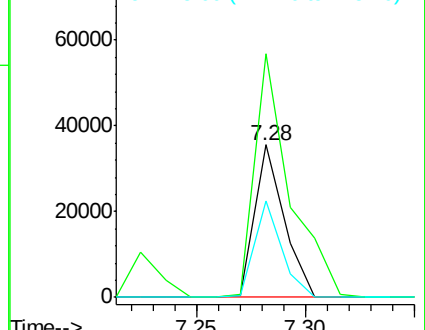
115 63.3 39.0 58.4#



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: 42.00 ng

RT: 3.96 min Scan# 76

Delta R.T. -0.05 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

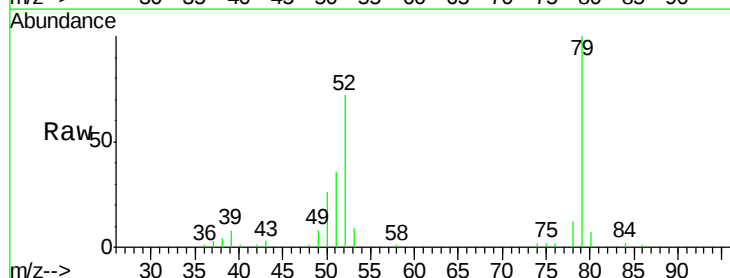
Tgt Ion: 79 Resp: 99672

Ion Ratio Lower Upper

79 100

52 72.1 76.8 115.2#

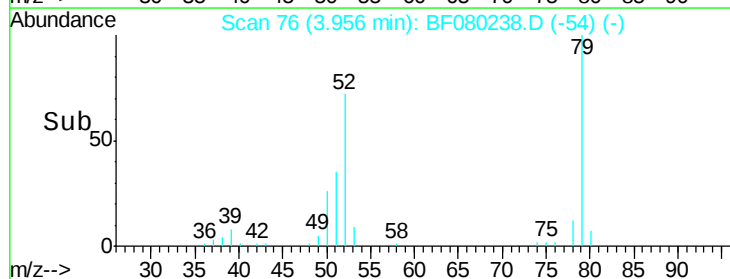
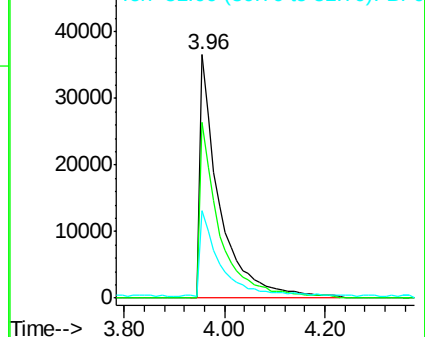
51 36.0 32.2 48.4

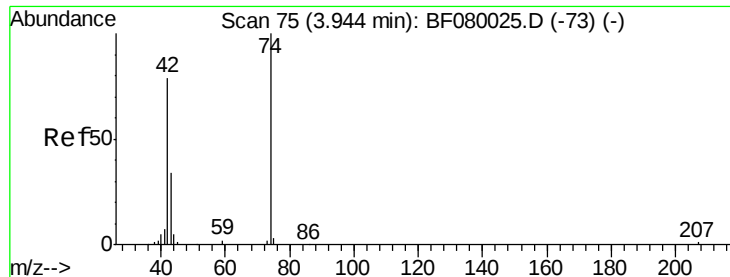


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0





#4

n-Nitrosodimethylamine

Concen: 38.70 ng

RT: 3.86 min Scan# 68

Delta R.T. -0.06 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

ClientSampleId :

PB84270BSD

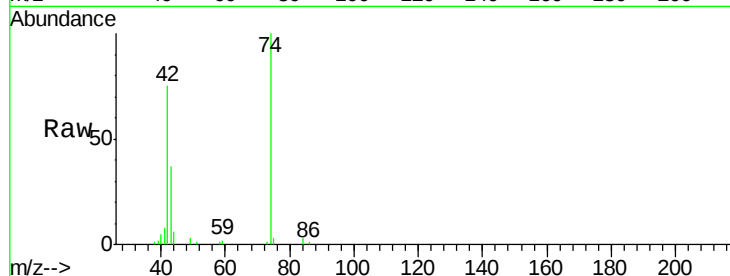
Tgt Ion: 42 Resp: 43645

Ion Ratio Lower Upper

42 100

74 133.6 105.0 157.6

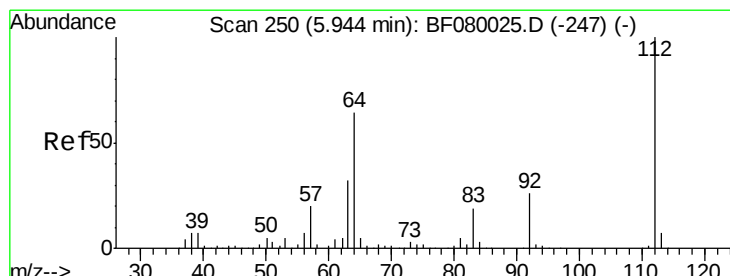
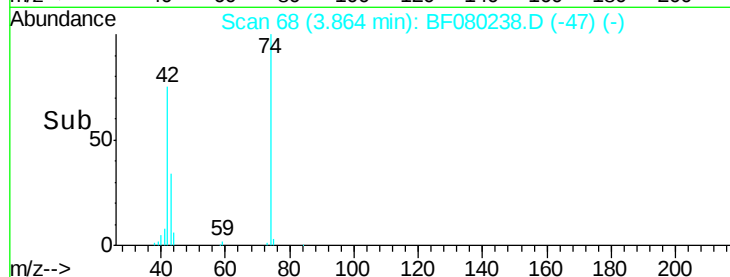
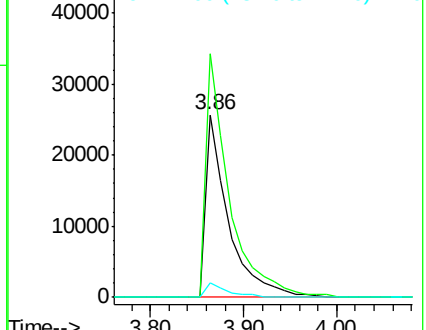
44 8.0 6.6 10.0



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: 87.93 ng

RT: 5.90 min Scan# 246

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

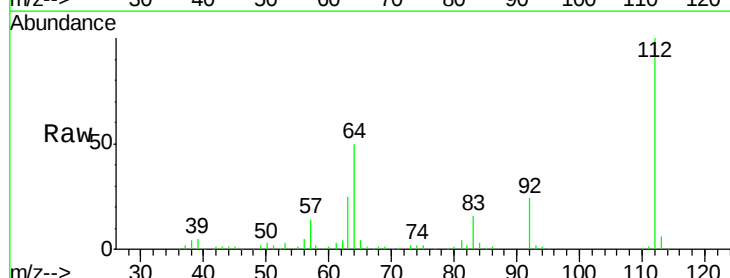
Tgt Ion: 112 Resp: 165062

Ion Ratio Lower Upper

112 100

64 50.4 39.7 59.5

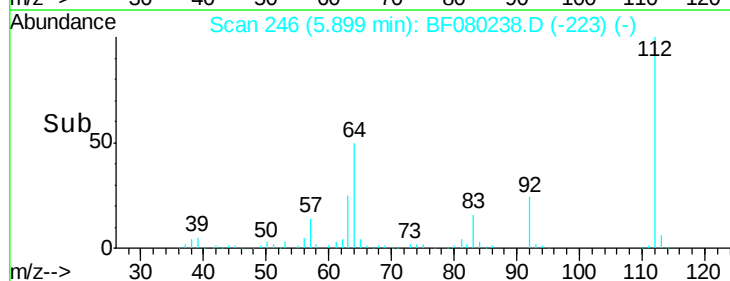
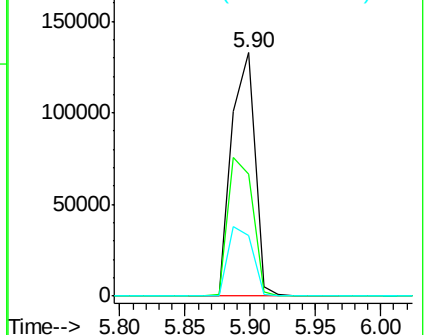
63 24.9 17.4 26.0

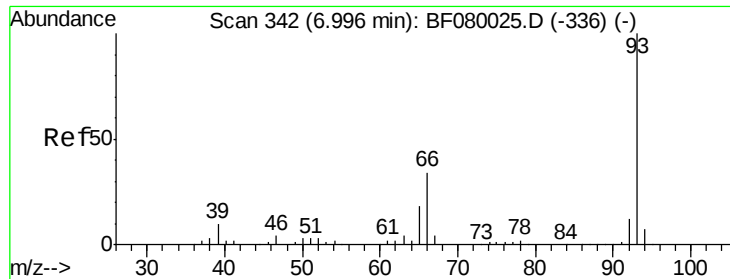


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 30.73 ng

RT: 6.94 min Scan# 337

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

ClientSampleId :

PB84270BSD

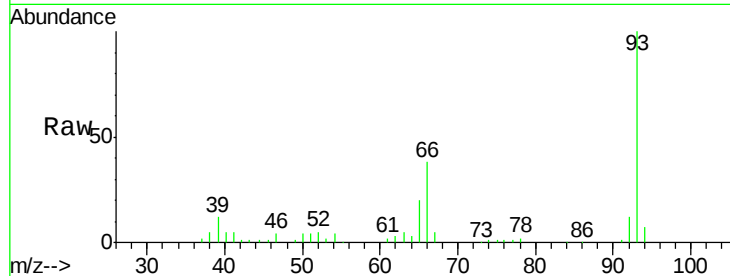
Tgt Ion: 93 Resp: 105603

Ion Ratio Lower Upper

93 100

66 38.0 27.2 40.8

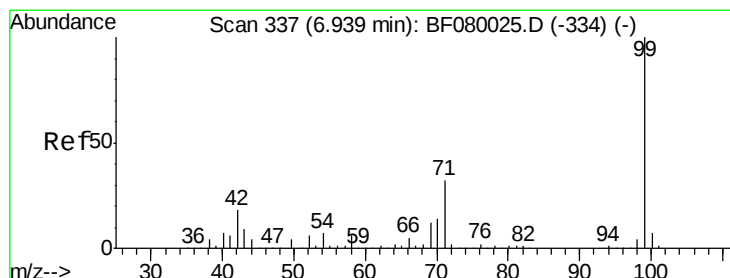
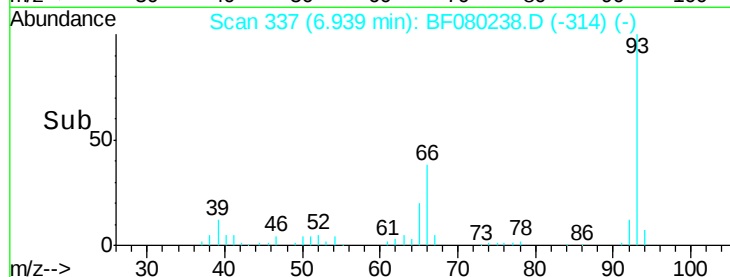
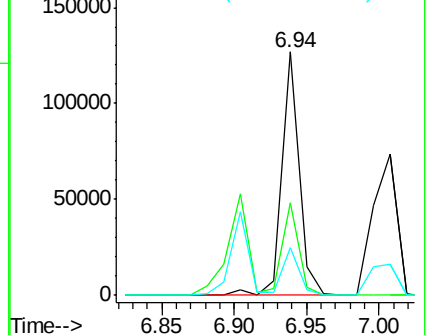
65 19.7 14.7 22.1



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: 90.01 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

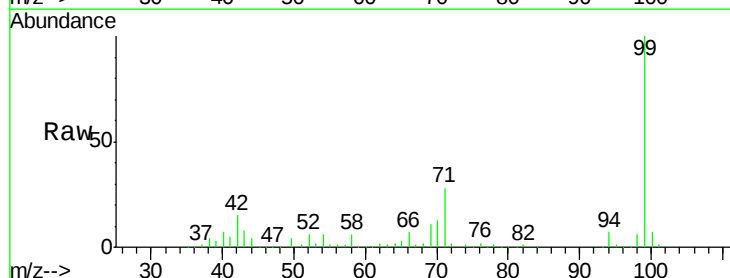
Tgt Ion: 99 Resp: 224854

Ion Ratio Lower Upper

99 100

42 15.4 13.7 20.5

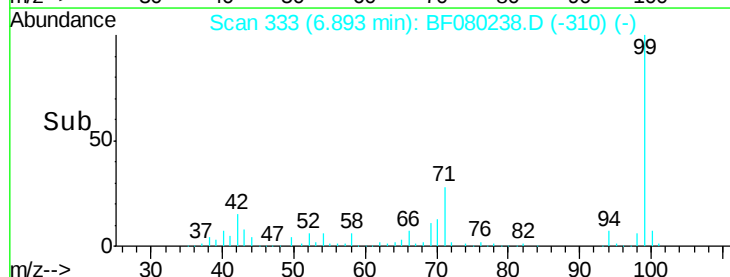
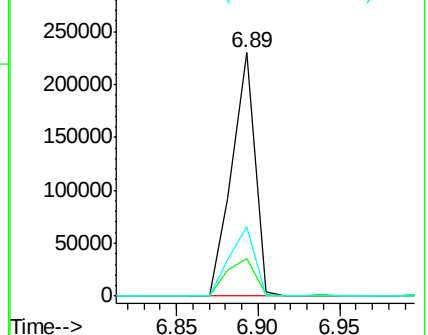
71 28.4 14.2 21.2#

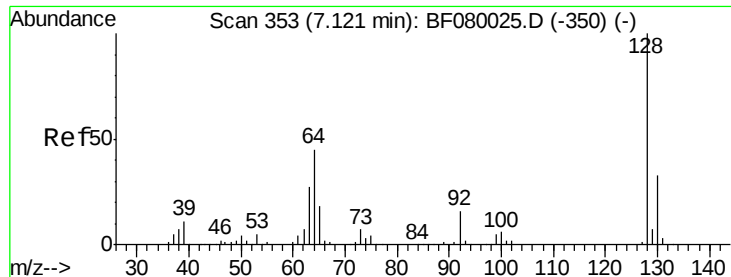


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

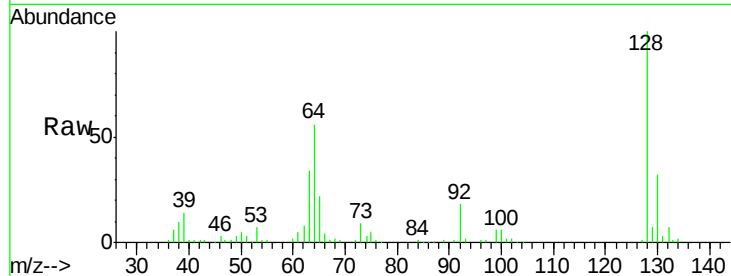




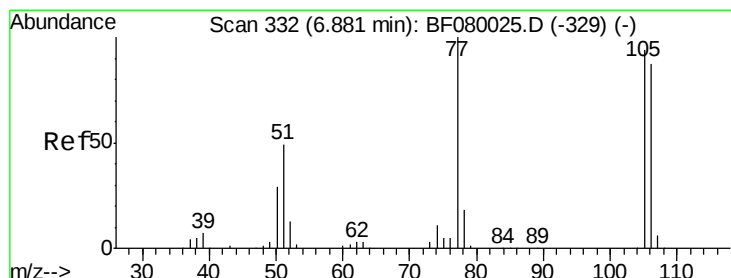
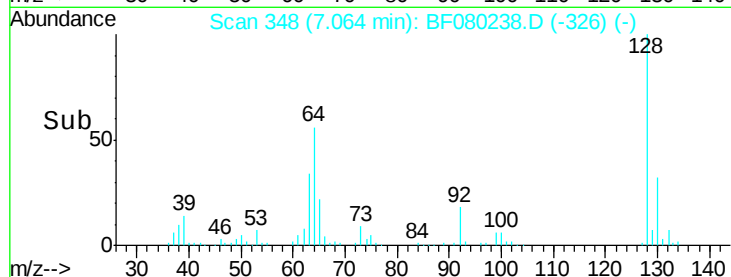
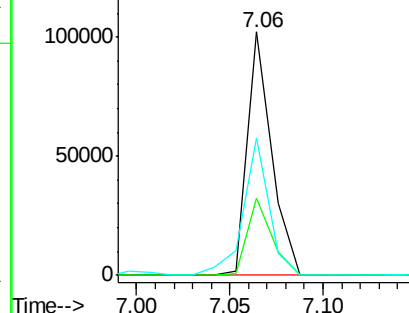
#8
2-Chlorophenol
Concen: 42.51 ng
RT: 7.06 min Scan# 348
Delta R.T. -0.05 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Instrument :
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Tgt Ion: 128 Resp: 92235
Ion Ratio Lower Upper
128 100
130 31.7 12.2 52.2
64 56.2 20.5 60.5

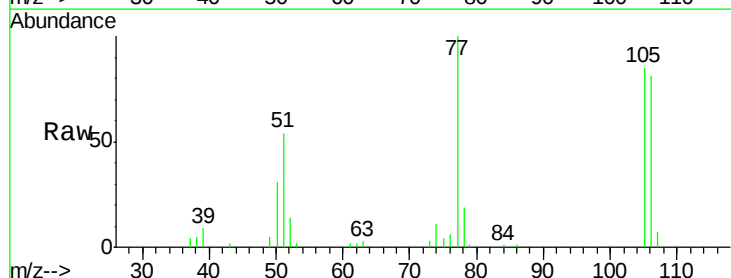


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

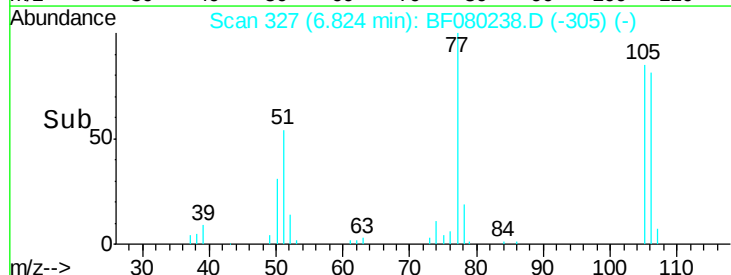
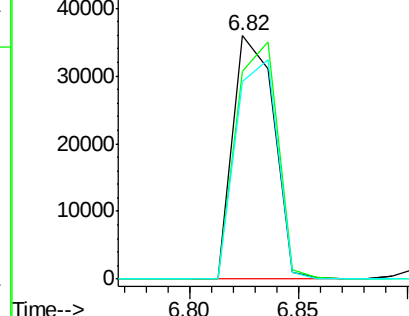


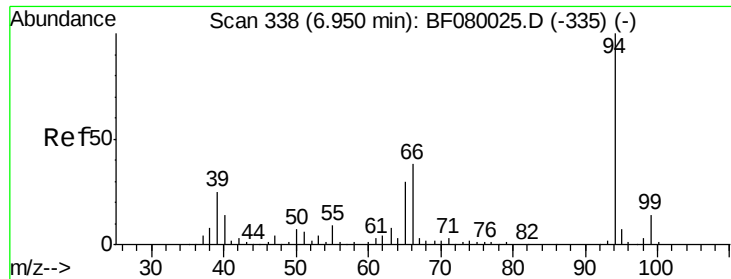
#9
Benzaldehyde
Concen: 32.51 ng
RT: 6.82 min Scan# 327
Delta R.T. -0.05 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Tgt Ion: 77 Resp: 46878
Ion Ratio Lower Upper
77 100
105 85.2 91.6 131.6#
106 81.3 102.6 142.6#



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: 46.32 ng

RT: 6.90 min Scan# 334

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

ClientSampleId :

PB84270BSD

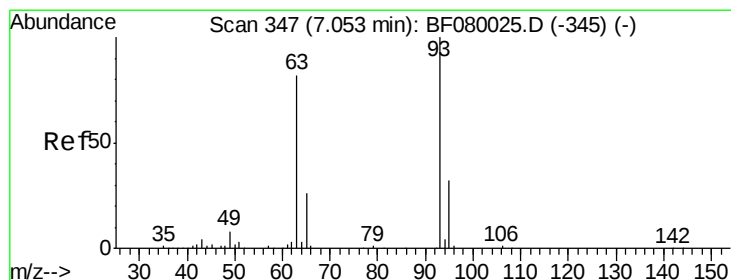
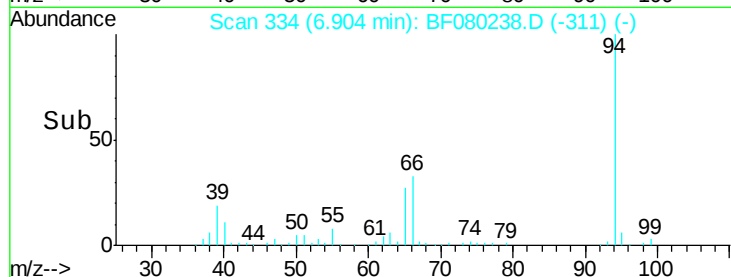
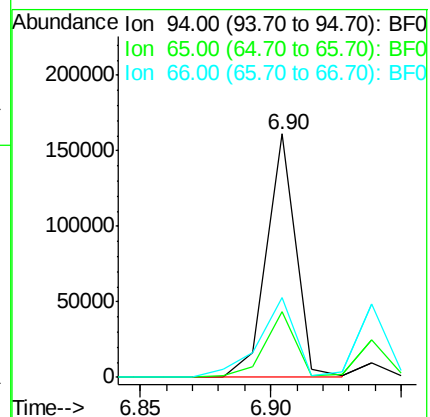
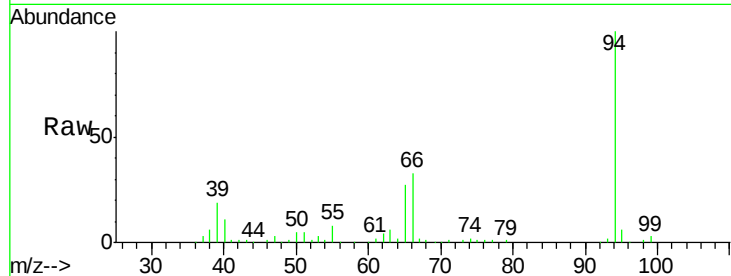
Tgt Ion: 94 Resp: 126279

Ion Ratio Lower Upper

94 100

65 26.9 0.7 40.7

66 32.7 0.8 40.8



#11

bis(2-Chloroethyl)ether

Concen: 38.56 ng

RT: 7.01 min Scan# 343

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

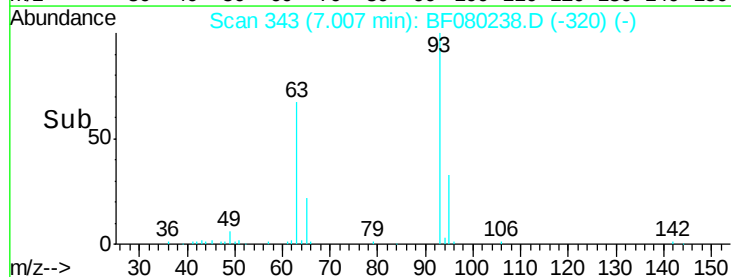
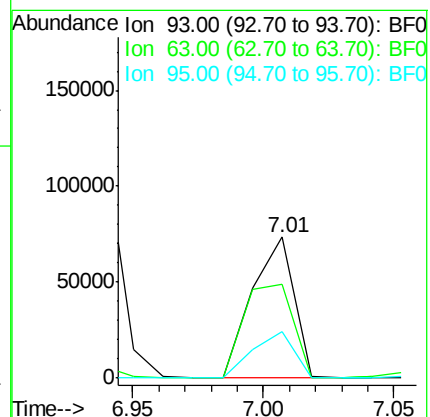
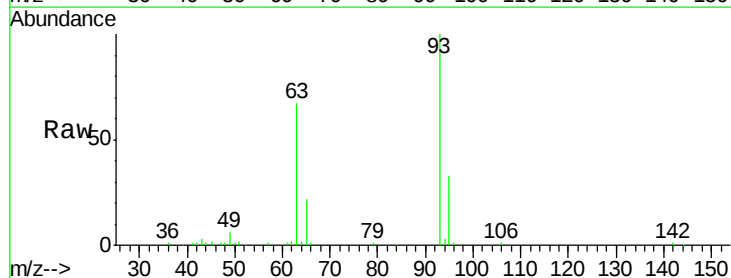
Tgt Ion: 93 Resp: 83399

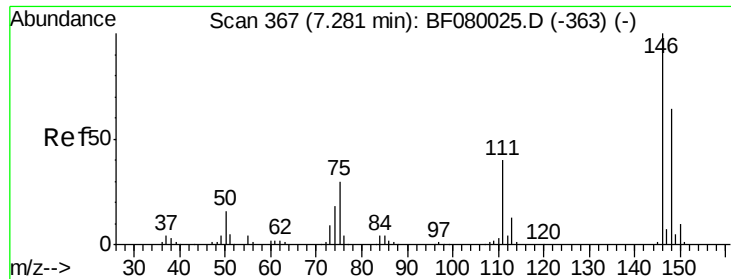
Ion Ratio Lower Upper

93 100

63 66.9 65.6 105.6

95 33.1 13.6 53.6

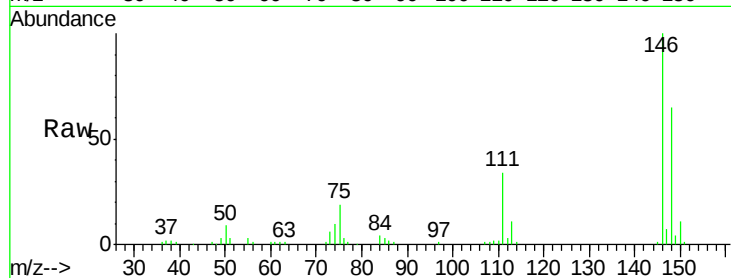




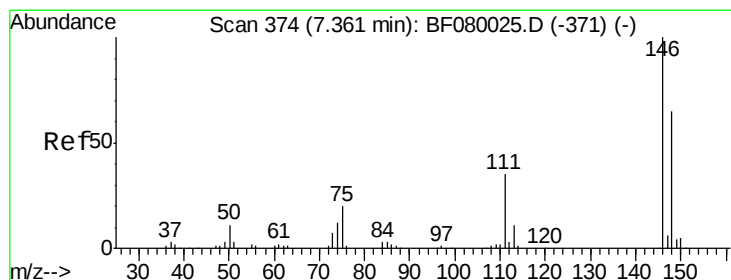
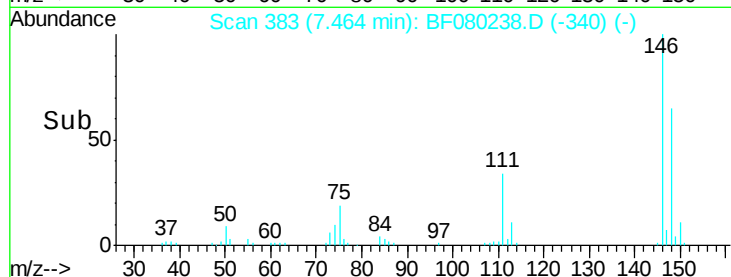
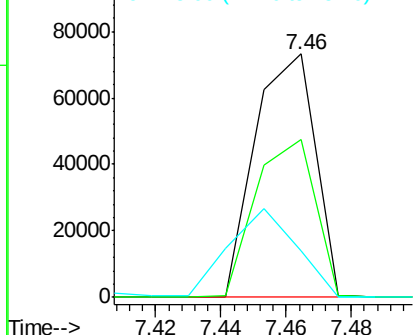
#12
 1,3-Dichlorobenzene
 Concen: 35.92 ng
 RT: 7.46 min Scan# 383
 Delta R.T. 0.19 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

Tgt Ion:146 Resp: 93613
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.0 76.4
 75 18.9 15.0 22.6

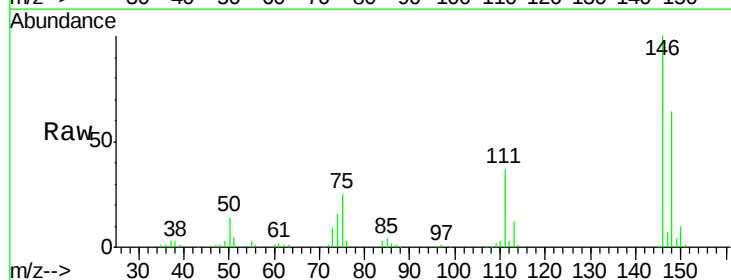


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

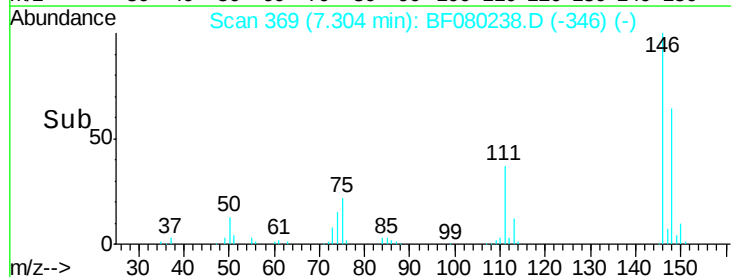
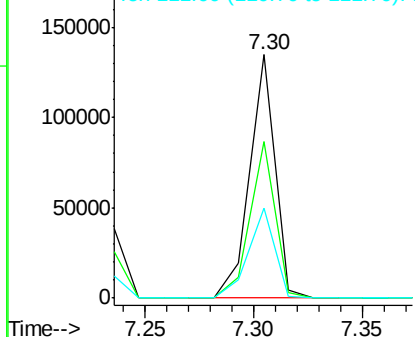


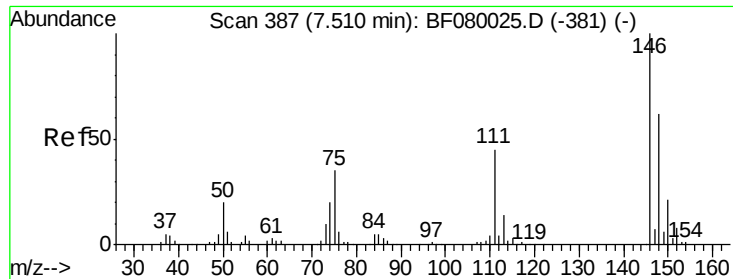
#13
 1,4-Dichlorobenzene
 Concen: 43.78 ng
 RT: 7.30 min Scan# 369
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion:146 Resp: 108531
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.8 77.6
 111 37.0 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: 38.80 ng

RT: 7.46 min Scan# 383

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

ClientSampleId :

PB84270BSD

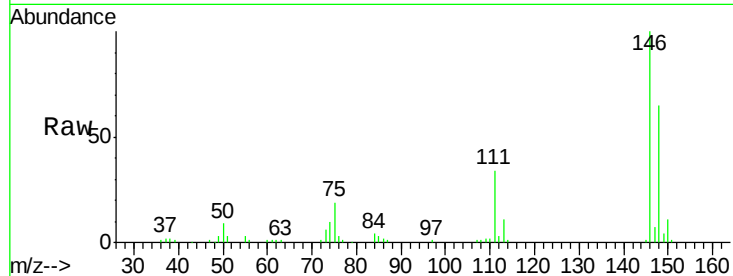
Tgt Ion:146 Resp: 93602

Ion Ratio Lower Upper

146 100

148 65.0 52.7 79.1

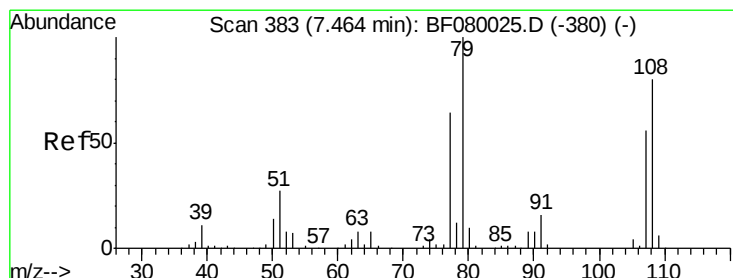
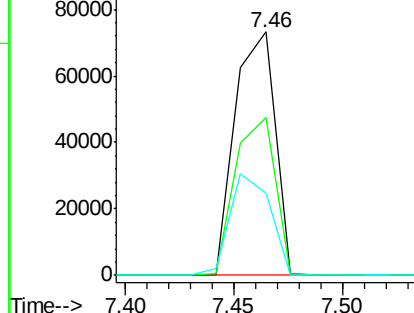
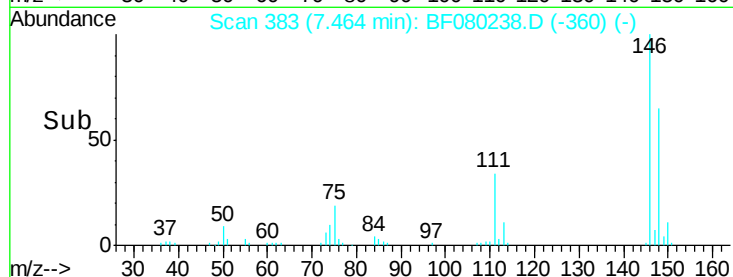
111 33.7 28.8 43.2



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: 37.76 ng

RT: 7.41 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

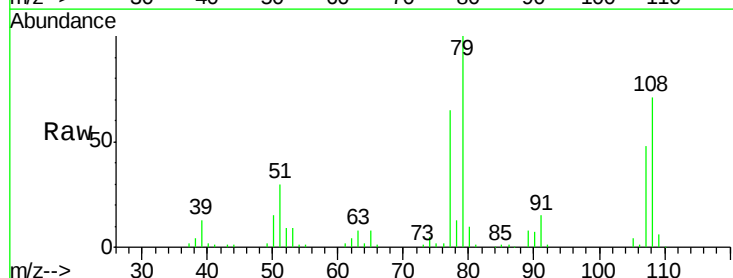
Tgt Ion: 79 Resp: 77128

Ion Ratio Lower Upper

79 100

108 71.2 88.6 132.8#

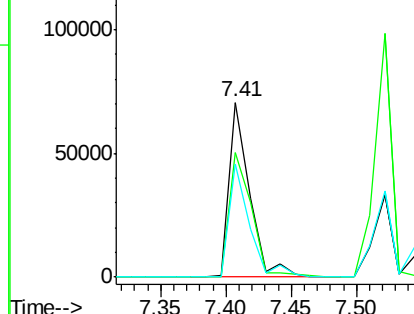
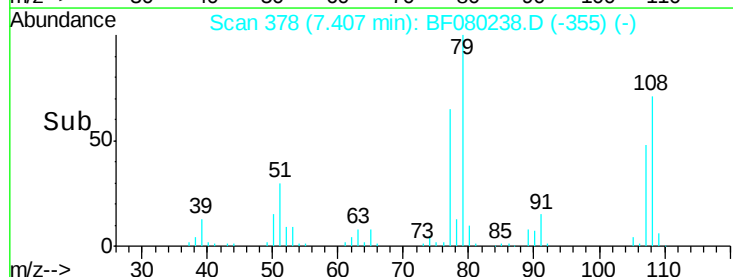
77 64.6 47.0 70.4

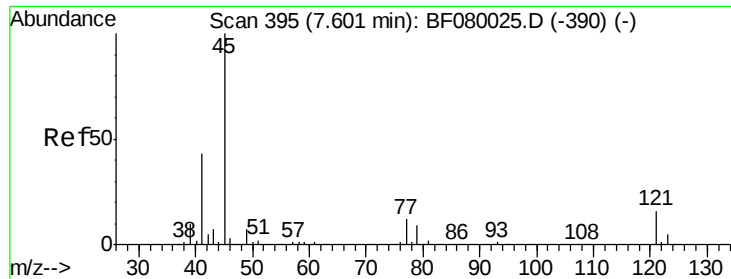


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

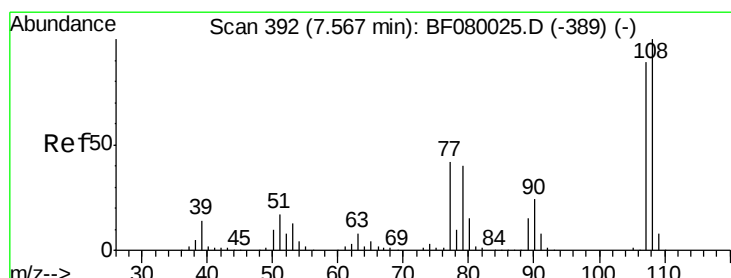
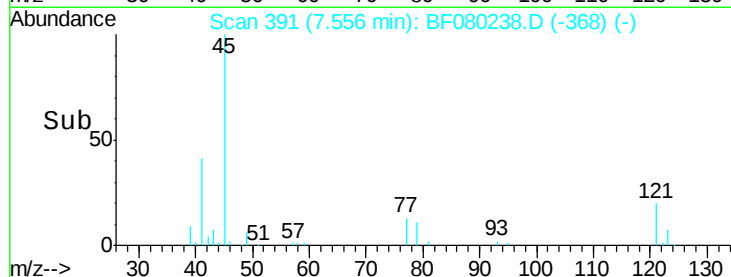
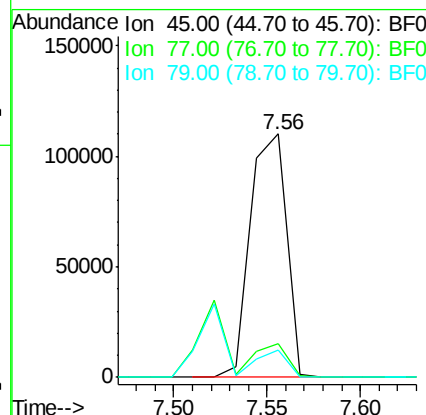
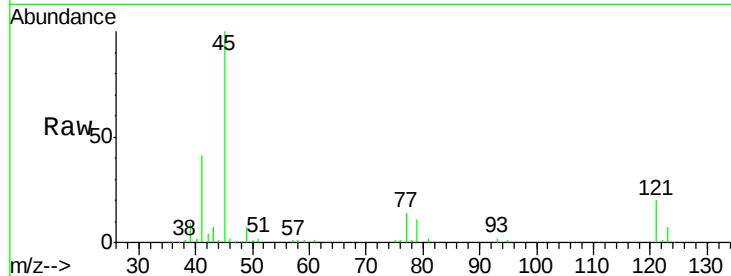




#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.05 ng
RT: 7.56 min Scan# 391
Delta R.T. -0.03 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

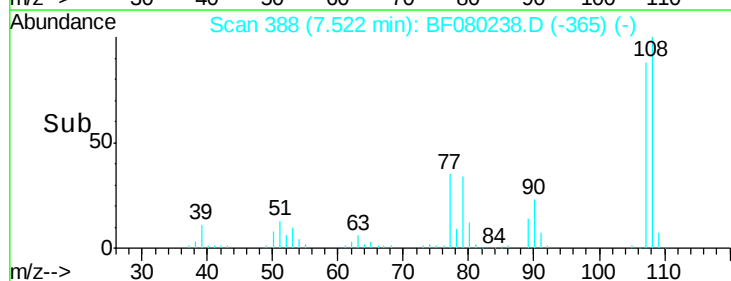
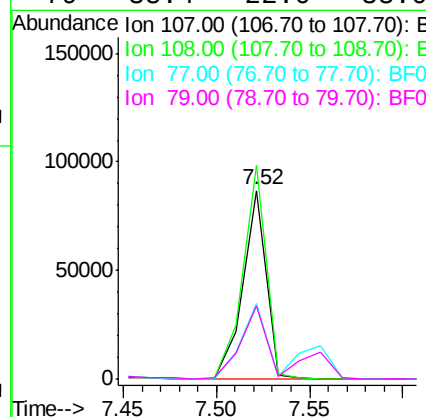
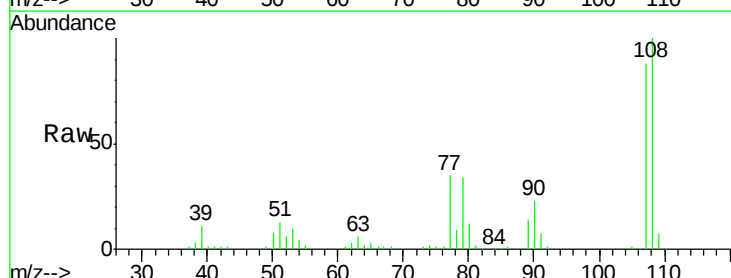
Instrument :
BNA_F
ClientSampleId :
PB84270BSD

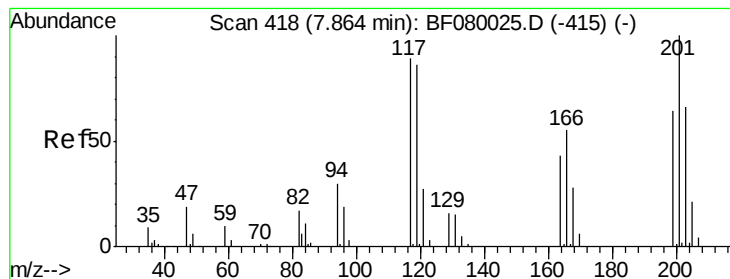
Tgt Ion: 45 Resp: 147850
Ion Ratio Lower Upper
45 100
77 13.7 0.0 28.1
79 11.0 0.0 26.0



#17
2-Methylphenol
Concen: 41.10 ng
RT: 7.52 min Scan# 388
Delta R.T. -0.03 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Tgt Ion: 107 Resp: 76166
Ion Ratio Lower Upper
107 100
108 113.3 96.6 145.0
77 39.9 23.3 34.9#
79 38.4 22.0 33.0#





#18

Hexachloroethane

Concen: 42.45 ng

RT: 7.81 min Scan# 413

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

ClientSampleId :

PB84270BSD

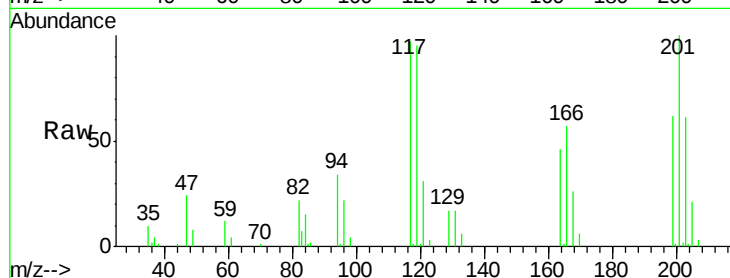
Tgt Ion: 117 Resp: 35033

Ion Ratio Lower Upper

117 100

119 97.4 83.8 125.6

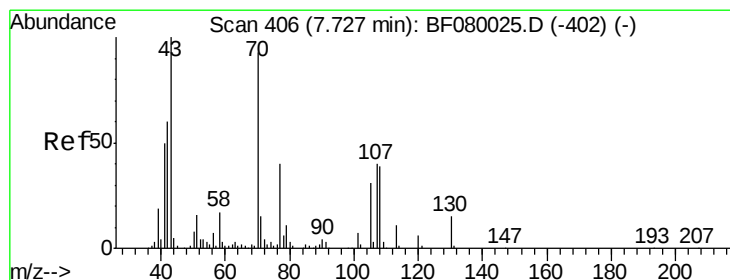
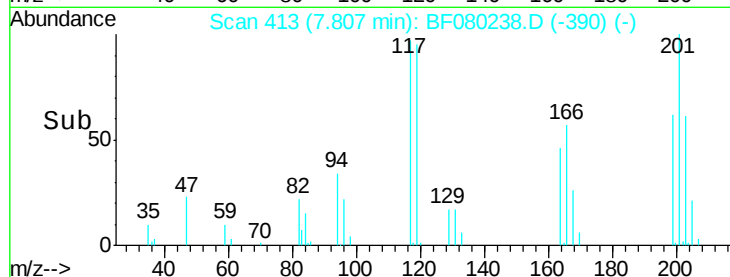
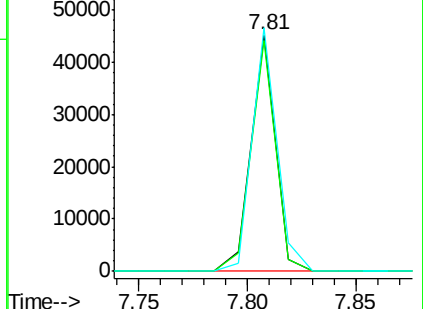
201 103.0 55.1 82.7#



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: 40.12 ng

RT: 7.68 min Scan# 402

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Tgt Ion: 70 Resp: 69587

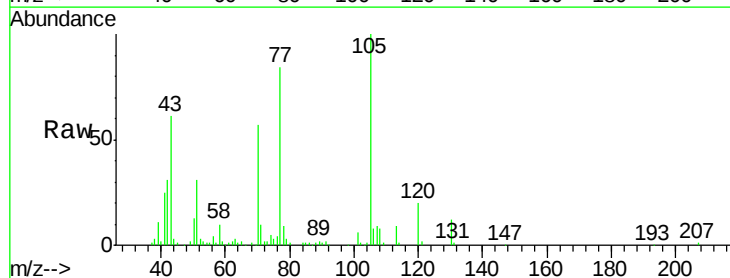
Ion Ratio Lower Upper

70 100

42 55.4 63.8 95.6#

101 10.2 9.2 13.8

130 21.9 27.3 40.9#

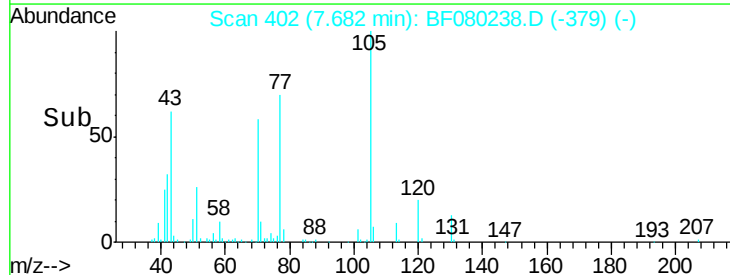
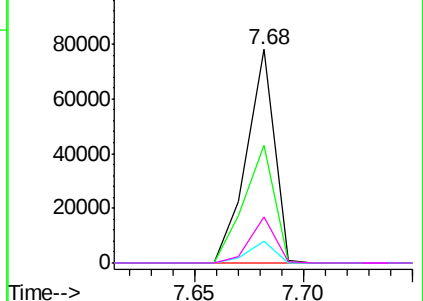


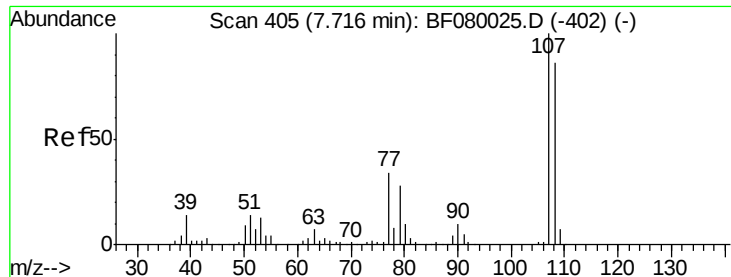
Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 43.47 ng

RT: 7.67 min Scan# 401

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

ClientSampleId :

PB84270BSD

Tgt Ion:107 Resp: 103974

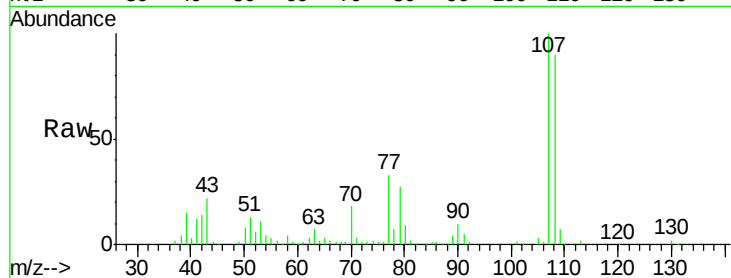
Ion Ratio Lower Upper

107 100

108 89.9 74.6 114.6

77 33.1 0.7 40.7

79 27.2 0.0 38.9

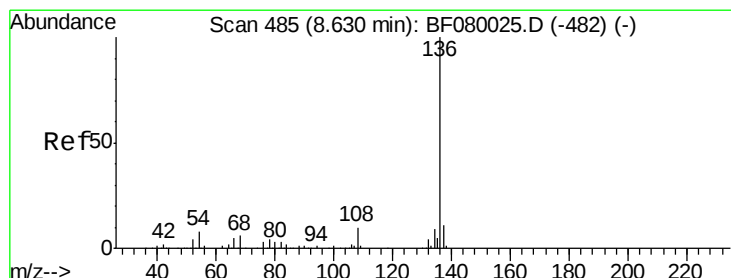
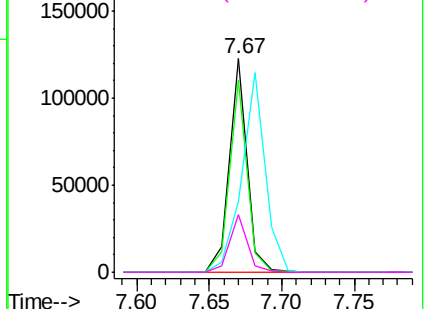
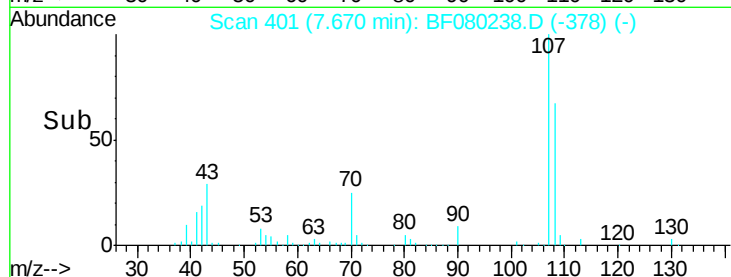


Abundance Ion 107.00 (106.70 to 107.70): E

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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.57 min Scan# 480

Delta R.T. -0.05 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Tgt Ion:136 Resp: 134249

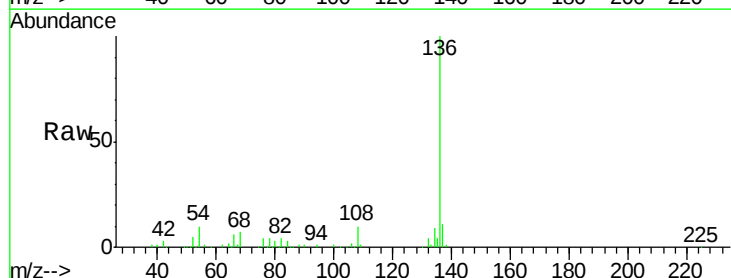
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 9.6 8.2 12.2

68 7.4 5.8 8.6

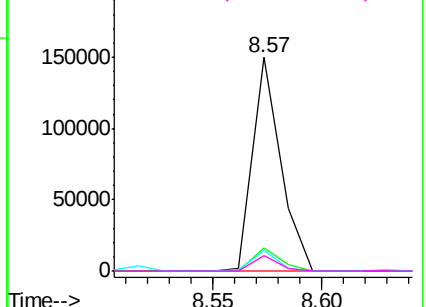
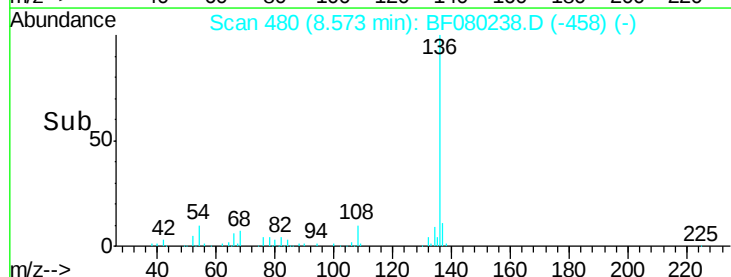


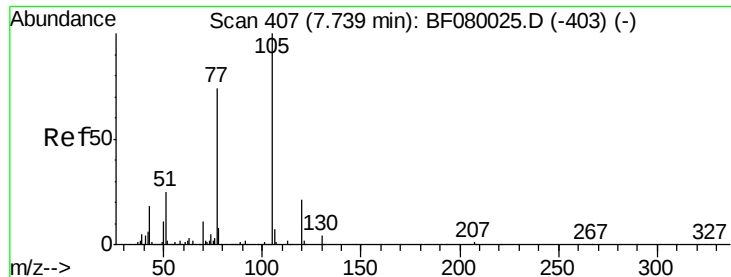
Abundance Ion 136.00 (135.70 to 136.70): E

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





#22

Acetophenone

Concen: 39.98 ng

RT: 7.68 min Scan# 402

Delta R.T. -0.05 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

ClientSampleId :

PB84270BSD

Tgt Ion: 105 Resp: 125092

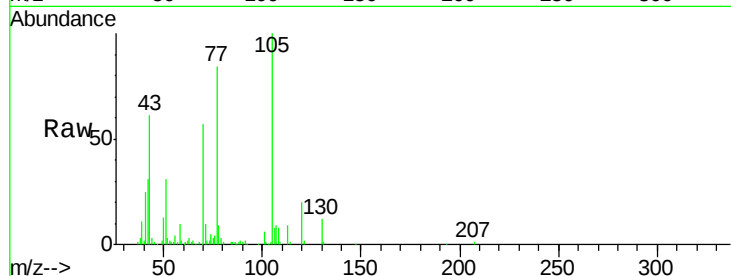
Ion Ratio Lower Upper

105 100

71 9.8 4.7 7.1#

51 31.3 22.0 33.0

120 20.2 30.1 45.1#

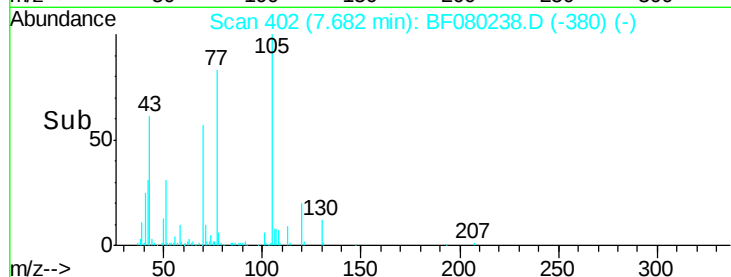
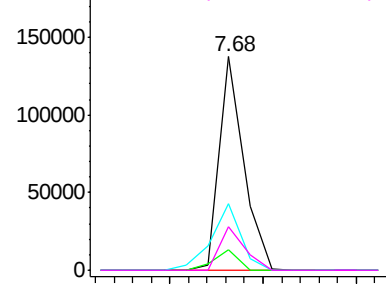


Abundance Ion 105.00 (104.70 to 105.70): E

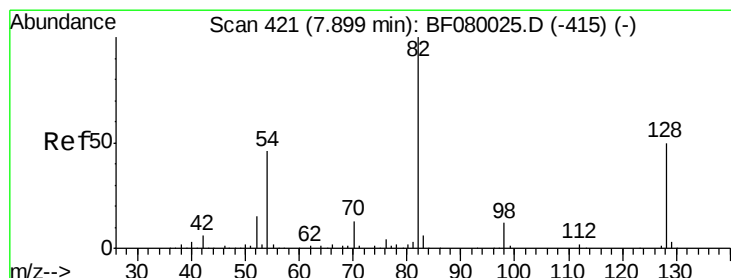
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->



#23

Nitrobenzene-d5

Concen: 90.26 ng

RT: 7.84 min Scan# 416

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

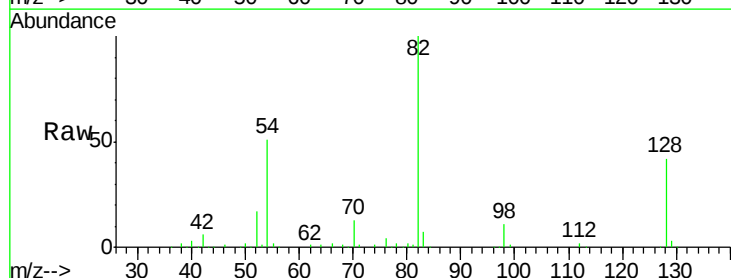
Tgt Ion: 82 Resp: 208144

Ion Ratio Lower Upper

82 100

128 42.2 51.0 76.6#

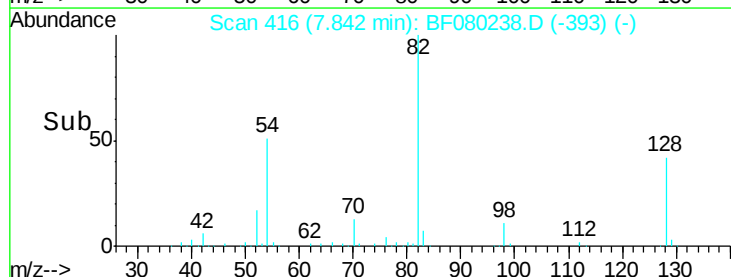
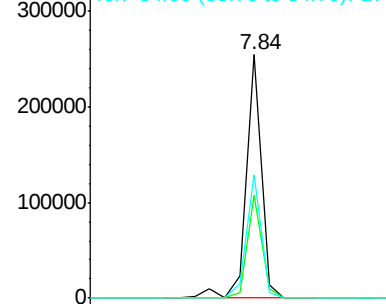
54 50.7 47.5 71.3

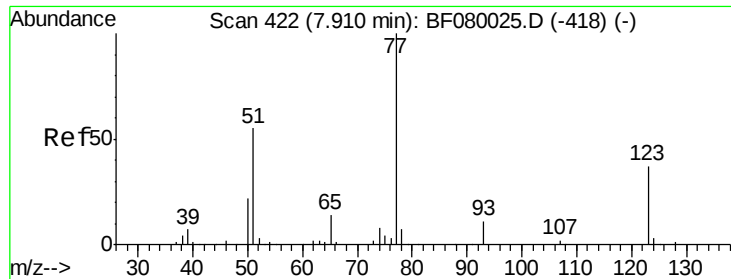


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

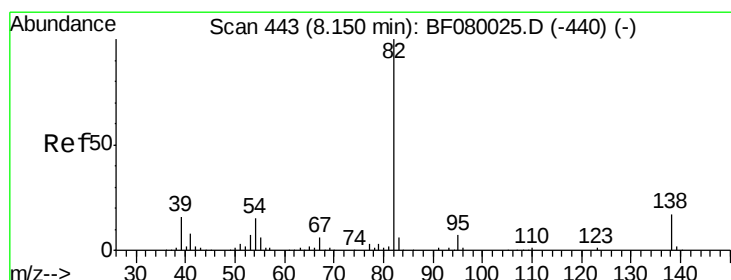
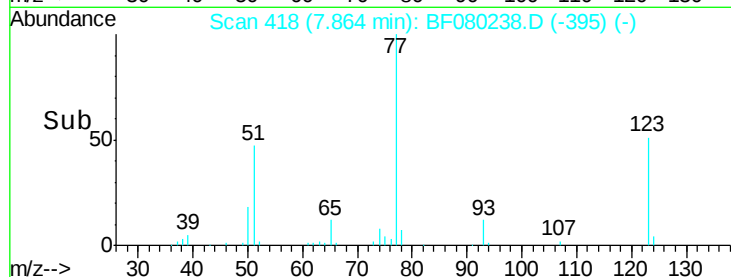
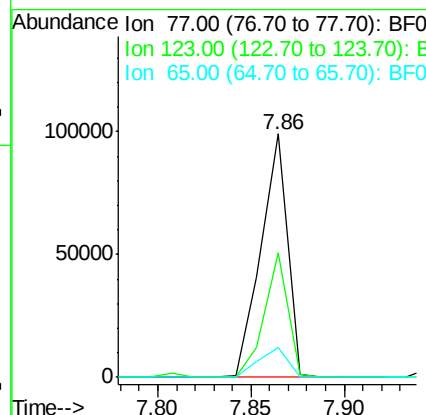
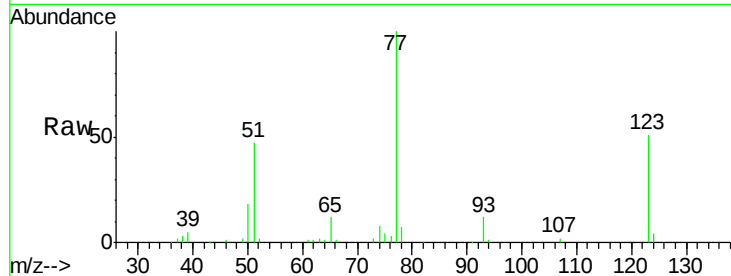




#24
 Nitrobenzene
 Concen: 40.96 ng
 RT: 7.86 min Scan# 418
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

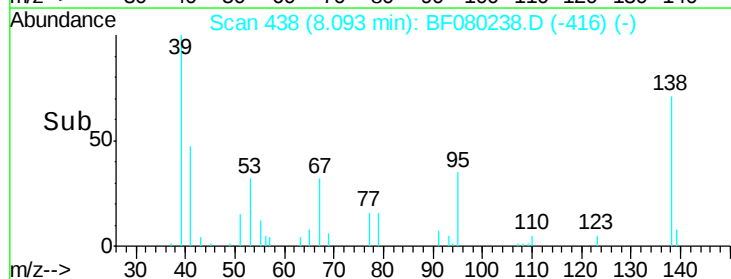
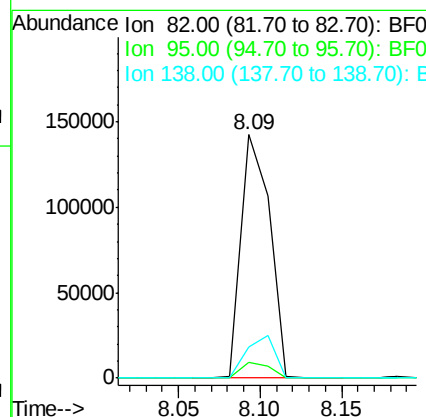
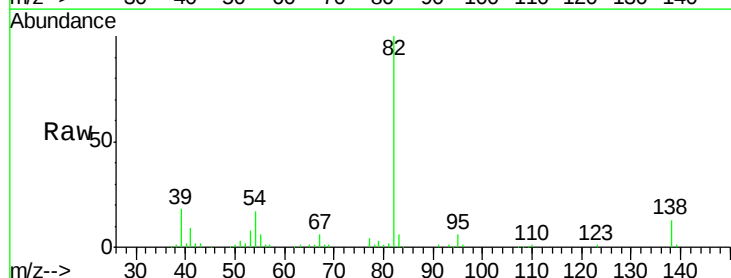
Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

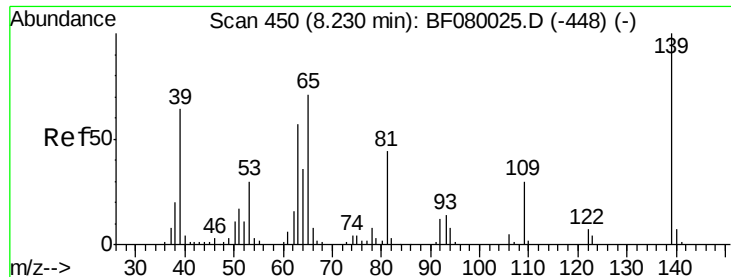
Tgt Ion: 77 Resp: 97488
 Ion Ratio Lower Upper
 77 100
 123 51.4 59.8 89.8#
 65 12.3 10.2 15.4



#25
 Isophorone
 Concen: 37.22 ng
 RT: 8.09 min Scan# 438
 Delta R.T. -0.05 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion: 82 Resp: 172721
 Ion Ratio Lower Upper
 82 100
 95 6.3 4.0 6.0#
 138 12.7 18.3 27.5#

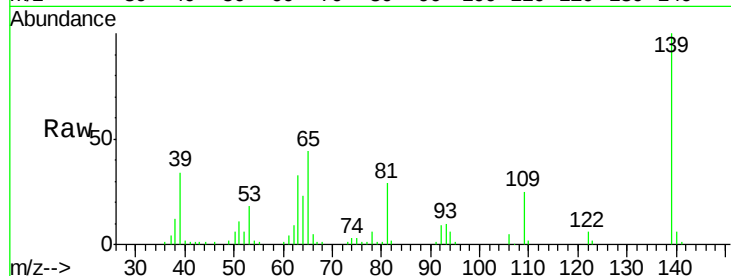




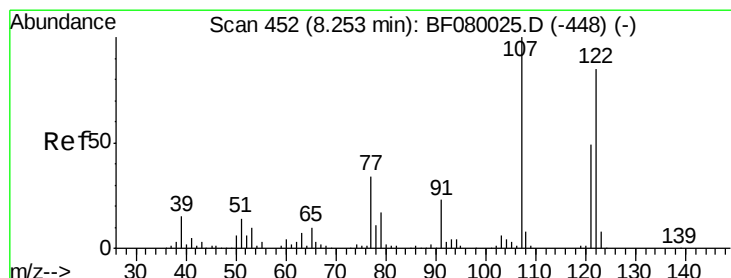
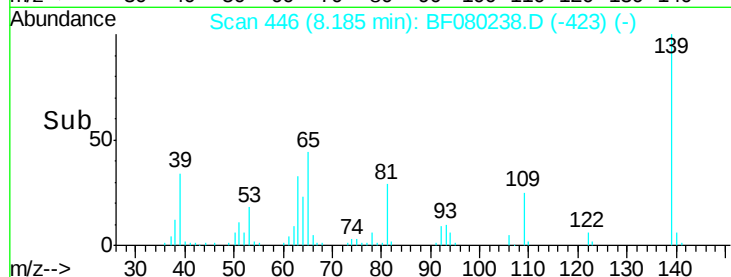
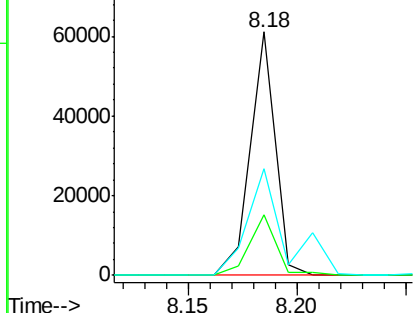
#26
 2-Nitrophenol
 Concen: 48.78 ng
 RT: 8.18 min Scan# 446
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

Tgt Ion:139 Resp: 48601
 Ion Ratio Lower Upper
 139 100
 109 25.1 11.0 16.4#
 65 43.7 24.7 37.1#

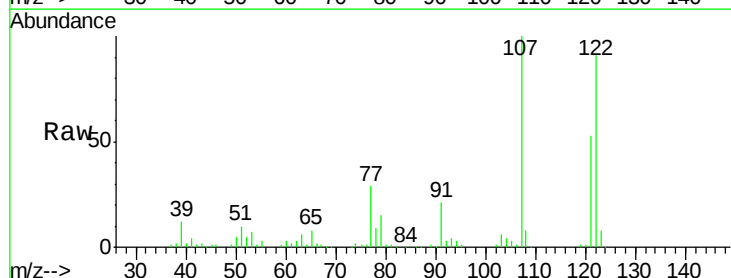


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): E

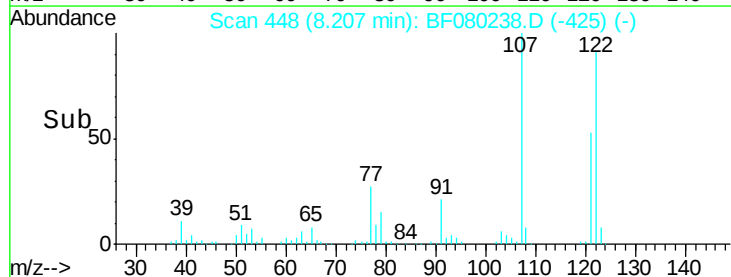
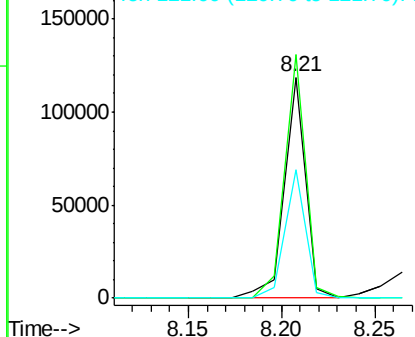


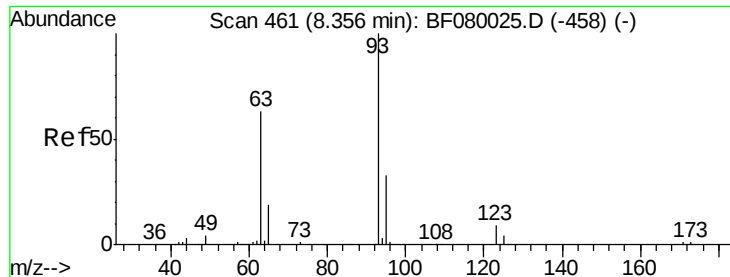
#27
 2,4-Dimethylphenol
 Concen: 45.69 ng
 RT: 8.21 min Scan# 448
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion:122 Resp: 94926
 Ion Ratio Lower Upper
 122 100
 107 110.2 71.8 107.6#
 121 57.9 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

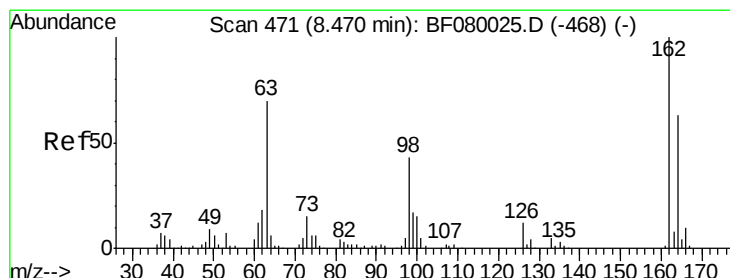
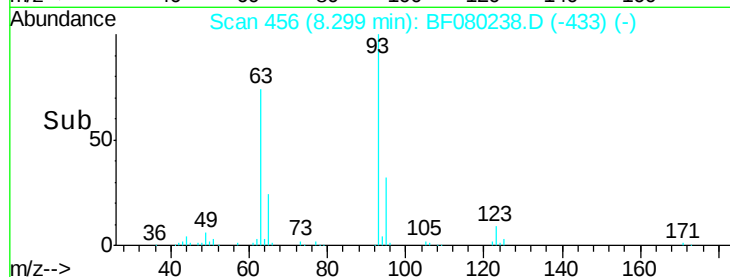
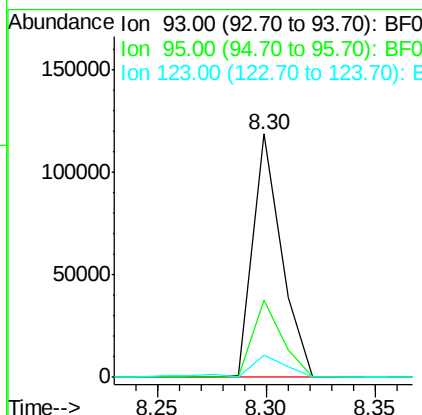
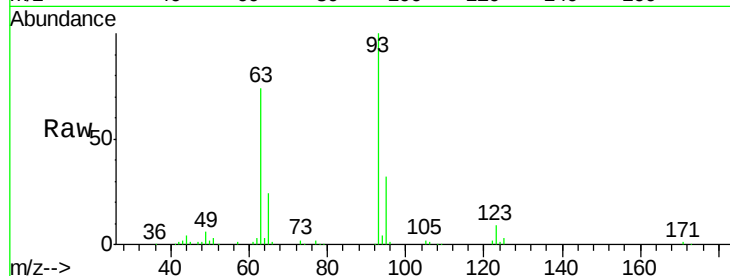




#28
bis(2-Chloroethoxy)methane
Concen: 39.86 ng
RT: 8.30 min Scan# 456
Delta R.T. -0.03 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

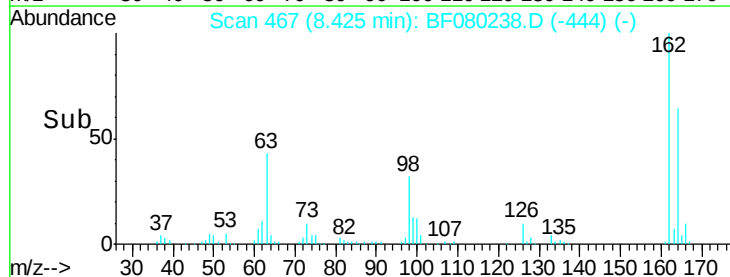
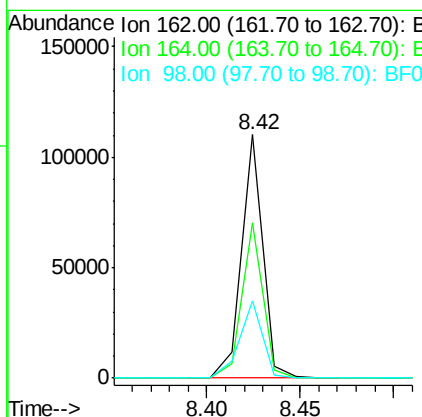
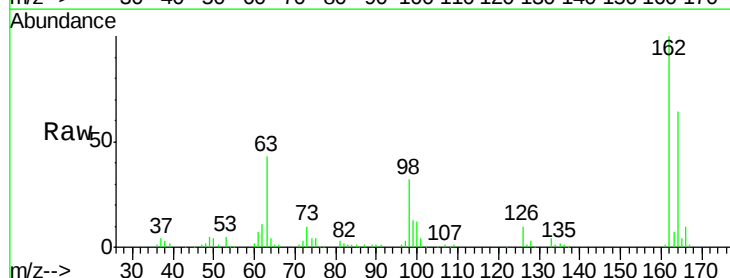
Instrument :
BNA_F
ClientSampleId :
PB84270BSD

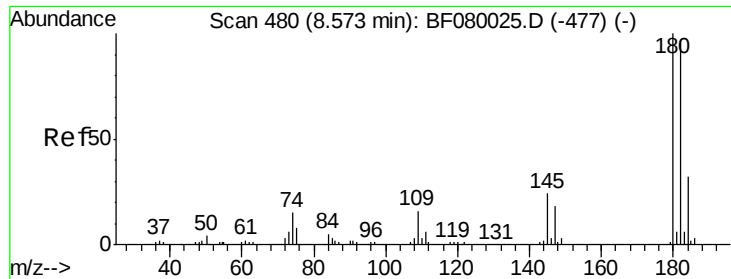
Tgt Ion: 93 Resp: 108699
Ion Ratio Lower Upper
93 100
95 31.7 27.5 41.3
123 9.2 13.7 20.5#



#29
2,4-Dichlorophenol
Concen: 49.30 ng
RT: 8.42 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Tgt Ion: 162 Resp: 87701
Ion Ratio Lower Upper
162 100
164 64.0 44.9 84.9
98 31.5 13.0 53.0

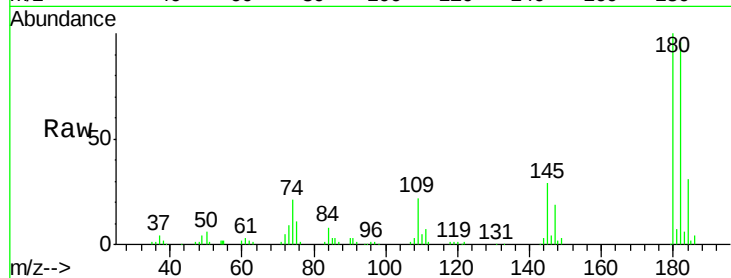




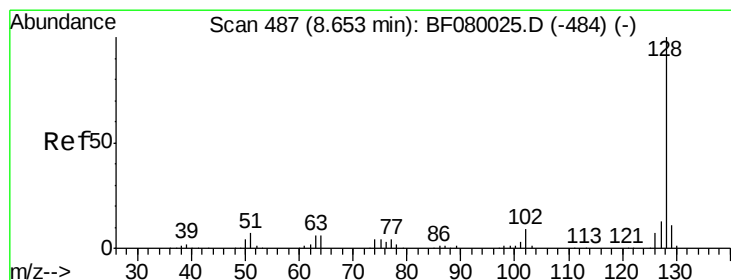
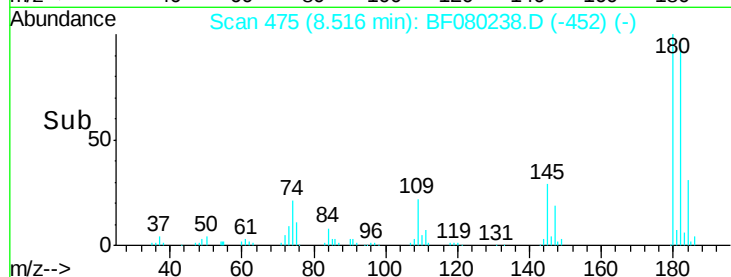
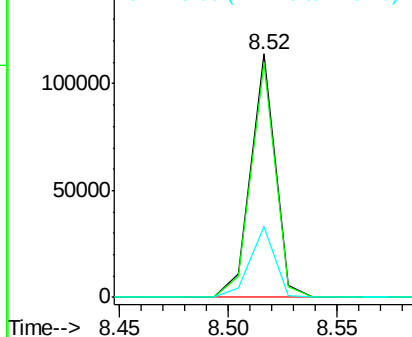
#30
 1,2,4-Trichlorobenzene
 Concen: 44.34 ng
 RT: 8.52 min Scan# 475
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

Tgt Ion:180 Resp: 89593
 Ion Ratio Lower Upper
 180 100
 182 96.2 77.1 115.7
 145 28.9 23.3 34.9

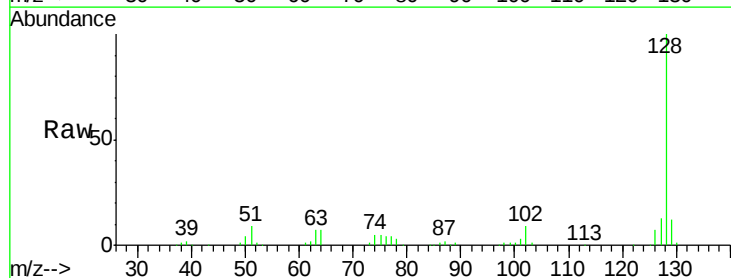


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

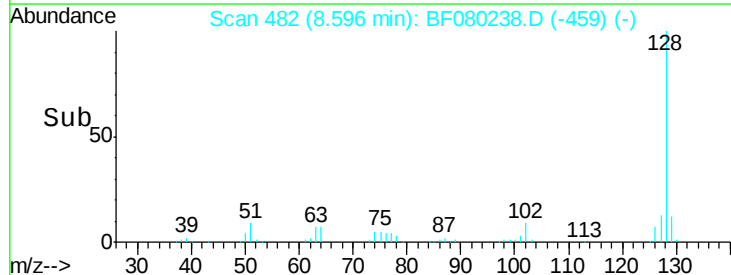
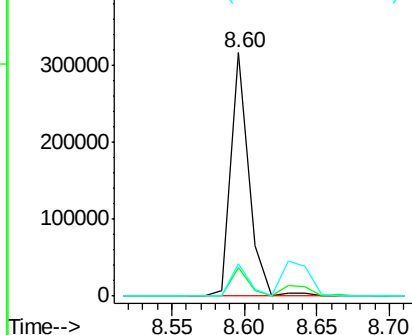


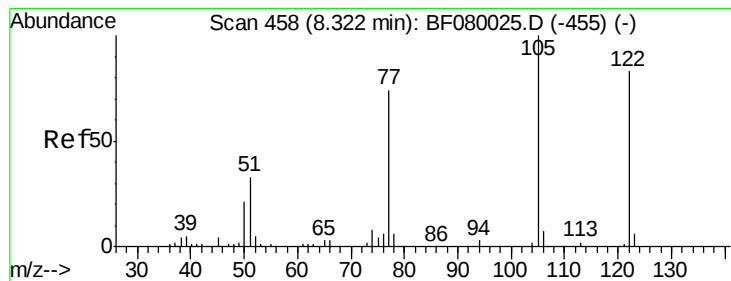
#31
 Naphthalene
 Concen: 38.89 ng
 RT: 8.60 min Scan# 482
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion:128 Resp: 272937
 Ion Ratio Lower Upper
 128 100
 129 11.7 8.4 12.6
 127 13.2 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: 28.64 ng

RT: 8.28 min Scan# 454

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

ClientSampleId :

PB84270BSD

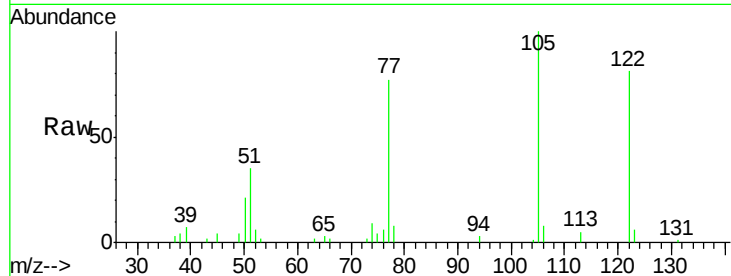
Tgt Ion:122 Resp: 35967

Ion Ratio Lower Upper

122 100

105 123.6 76.1 116.1#

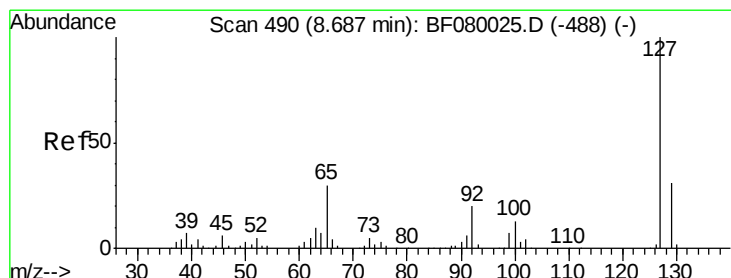
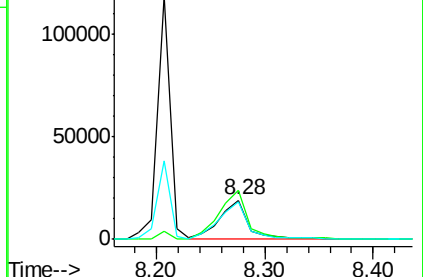
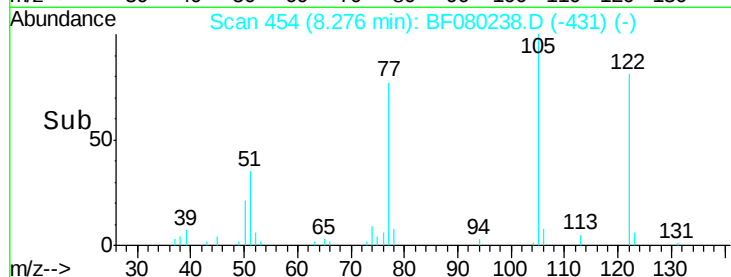
77 95.0 40.5 80.5#



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: 19.71 ng

RT: 8.63 min Scan# 485

Delta R.T. -0.05 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Tgt Ion:127 Resp: 59202

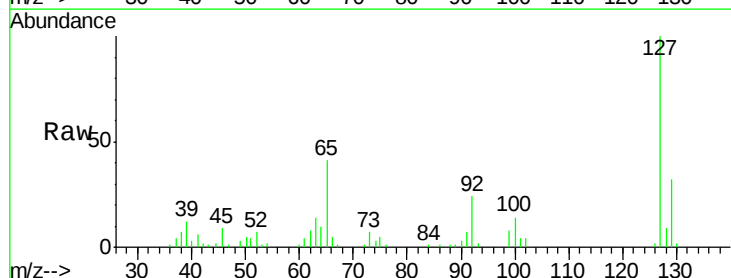
Ion Ratio Lower Upper

127 100

129 31.6 25.8 38.6

65 40.8 17.9 26.9#

92 24.0 10.5 15.7#

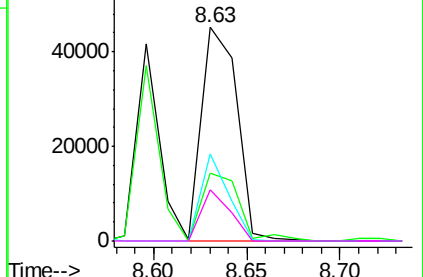
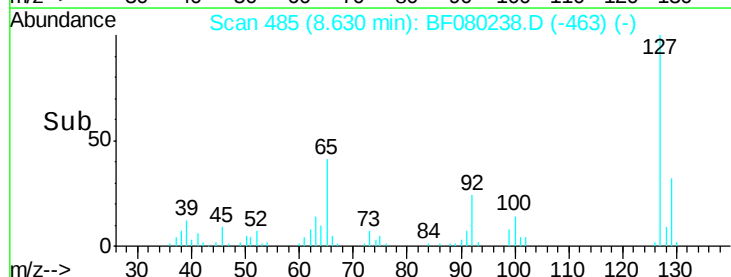


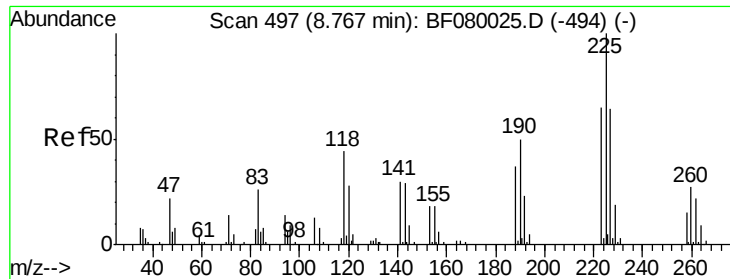
Abundance Ion 127.00 (126.70 to 127.70): E

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

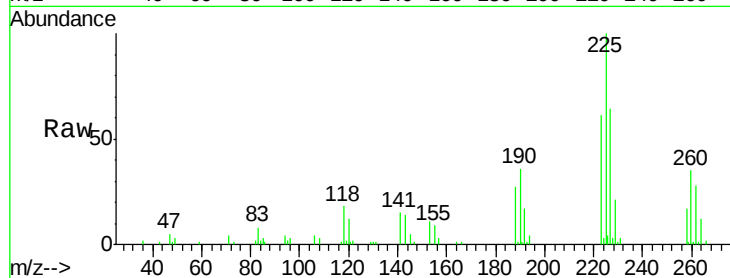




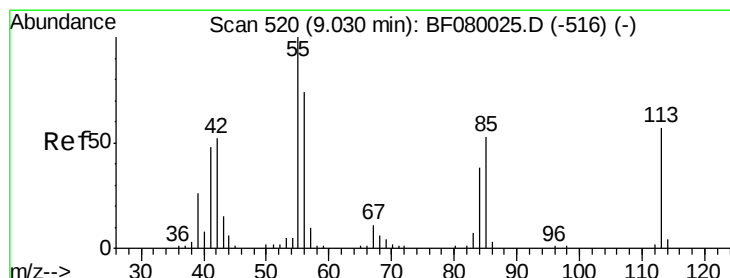
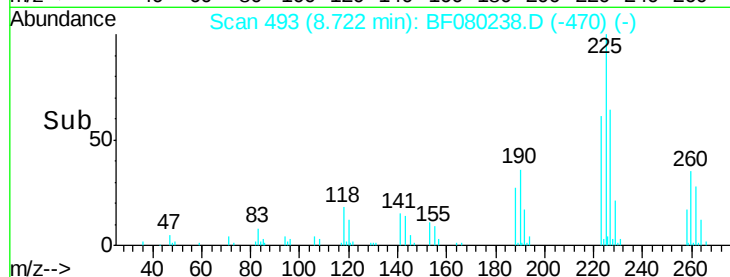
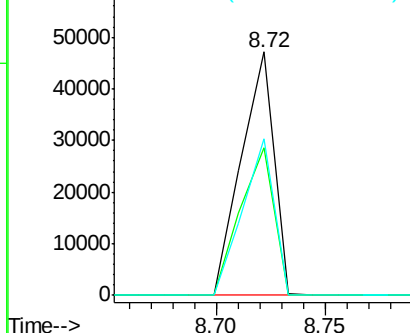
#34
Hexachlorobutadiene
Concen: 39.51 ng
RT: 8.72 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Instrument :
BNA_F
ClientSampleId :
PB84270BSD

Tgt Ion: 225 Resp: 49153
Ion Ratio Lower Upper
225 100
223 60.9 50.2 75.2
227 64.1 52.2 78.2

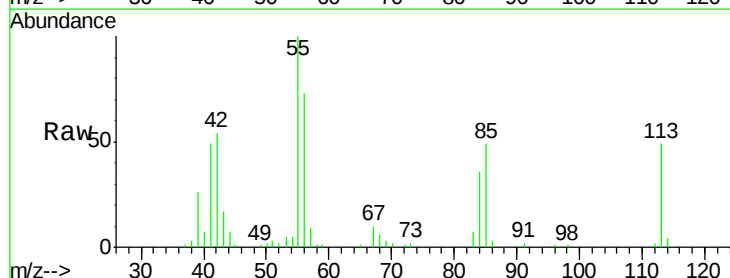


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

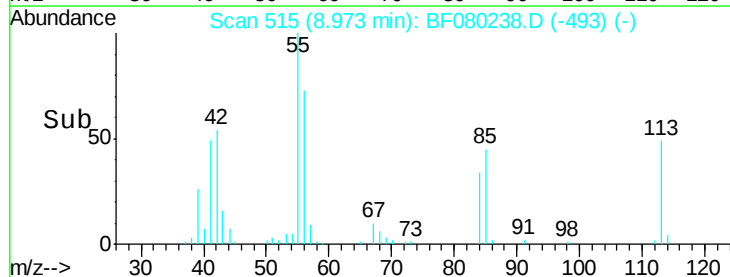
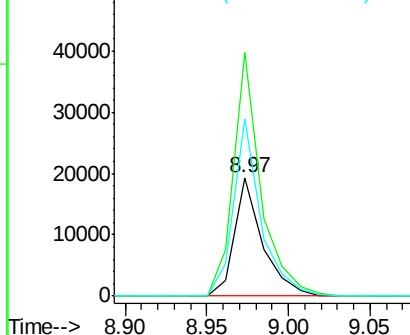


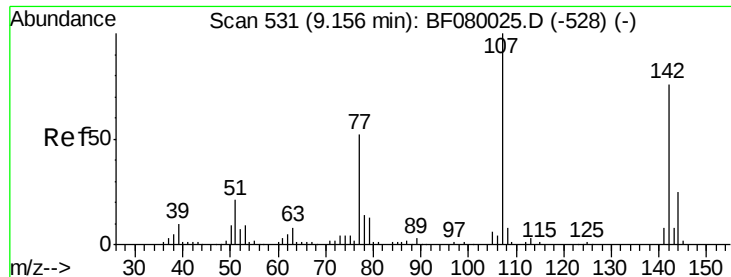
#35
Caprolactam
Concen: 39.50 ng
RT: 8.97 min Scan# 515
Delta R.T. -0.05 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Tgt Ion: 113 Resp: 22807
Ion Ratio Lower Upper
113 100
55 205.0 152.4 192.4#
56 149.6 104.6 144.6#



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

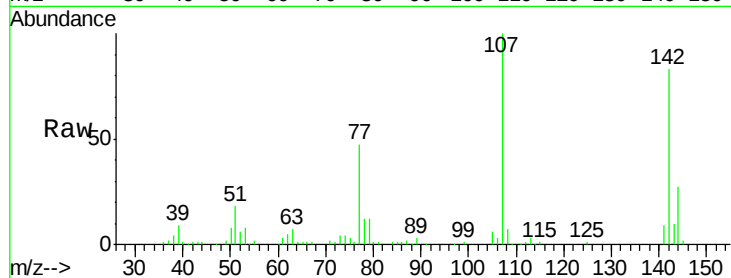




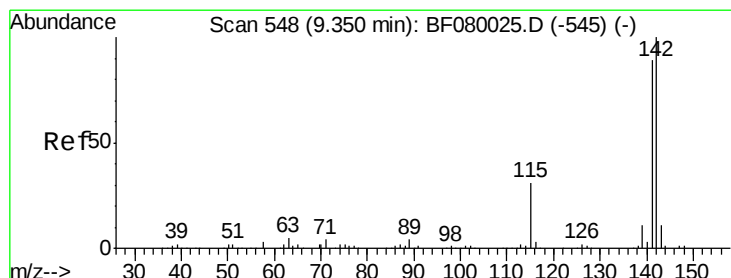
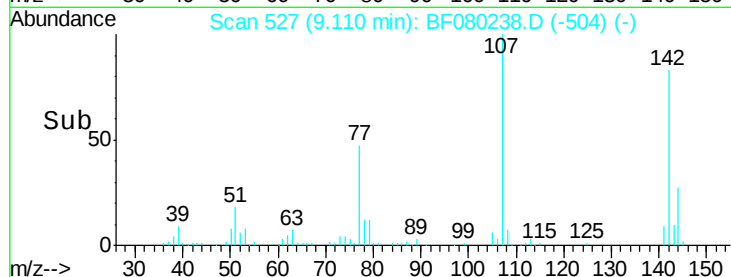
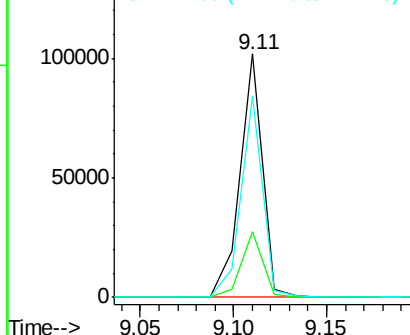
#36
 4-Chloro-3-methylphenol
 Concen: 42.82 ng
 RT: 9.11 min Scan# 527
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

Tgt Ion:107 Resp: 85936
 Ion Ratio Lower Upper
 107 100
 144 26.8 25.4 38.0
 142 82.5 77.3 115.9

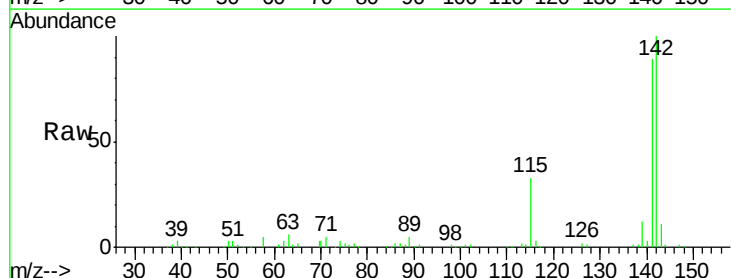


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

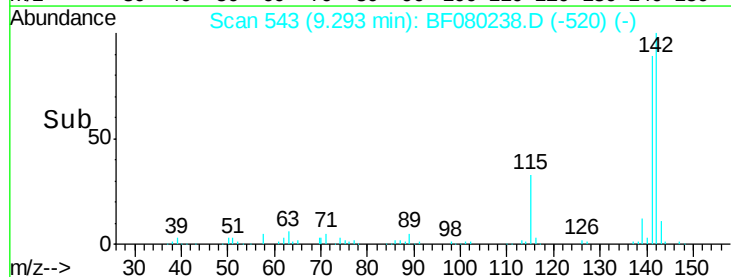
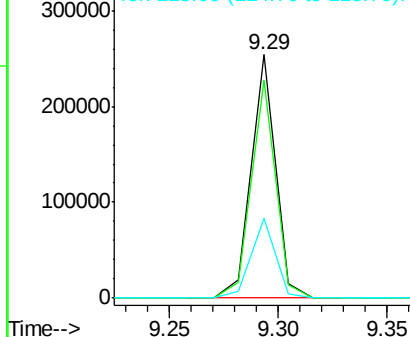


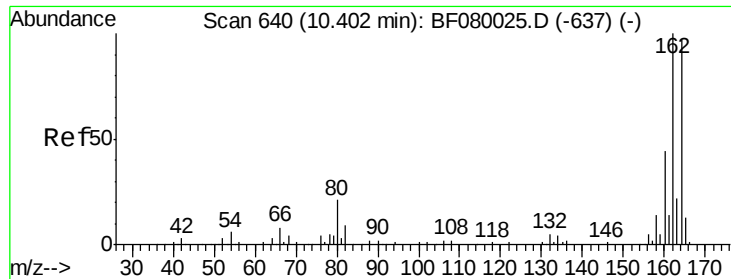
#37
 2-Methylnaphthalene
 Concen: 43.47 ng
 RT: 9.29 min Scan# 543
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion:142 Resp: 197372
 Ion Ratio Lower Upper
 142 100
 141 89.5 67.5 101.3
 115 32.7 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: 10.34 min Scan# 635

Delta R.T. -0.05 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

ClientSampleId :

PB84270BSD

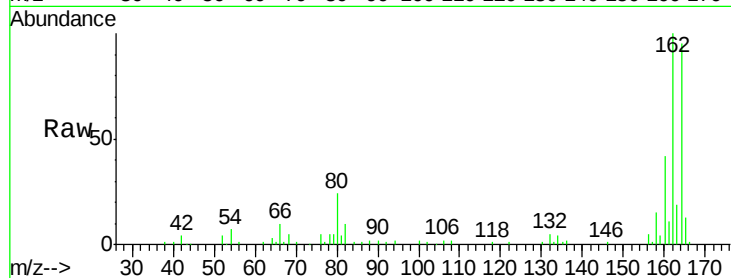
Tgt Ion:164 Resp: 69239

Ion Ratio Lower Upper

164 100

162 104.9 75.2 112.8

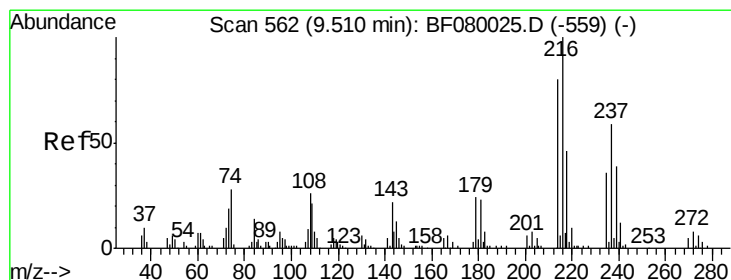
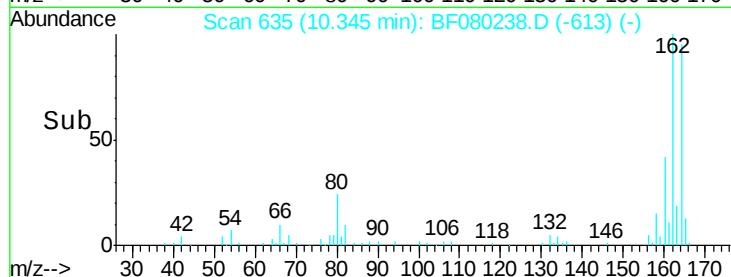
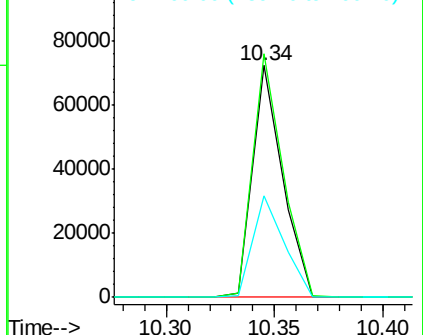
160 43.8 31.5 47.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.72 ng

RT: 9.46 min Scan# 558

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Tgt Ion:216 Resp: 90106

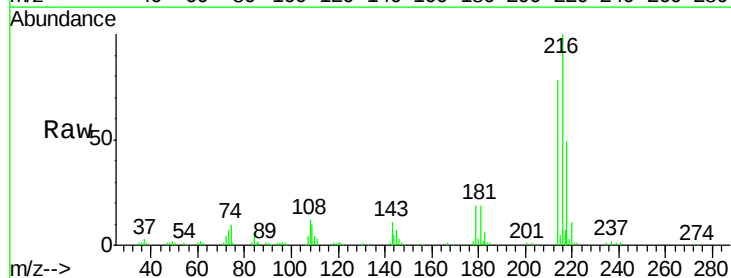
Ion Ratio Lower Upper

216 100

214 78.7 63.5 95.3

179 20.8 16.6 24.8

108 18.5 16.3 24.5

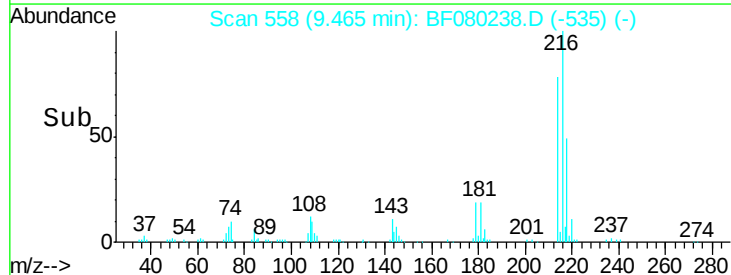
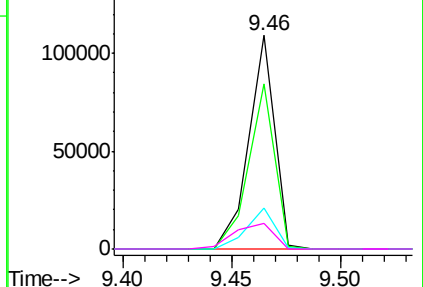


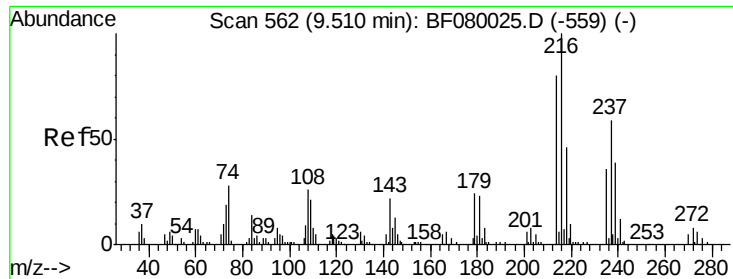
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

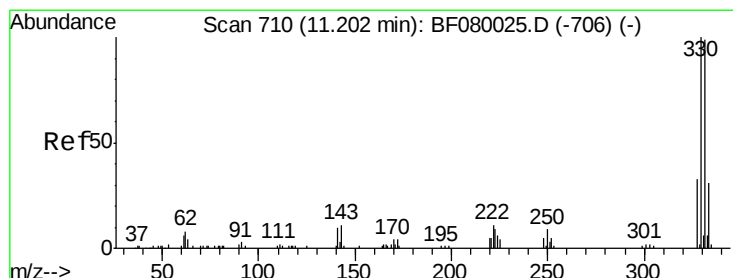
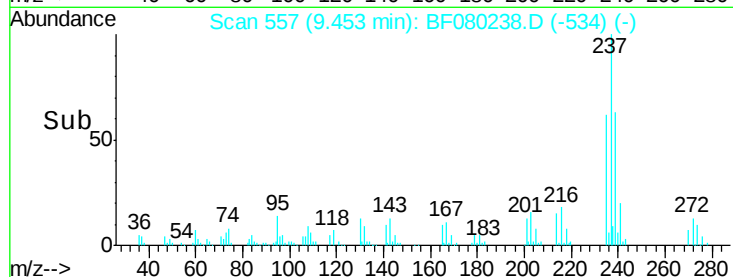
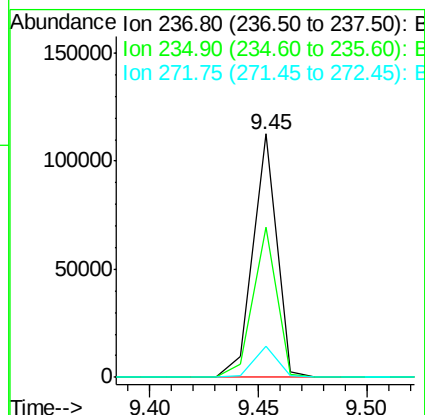
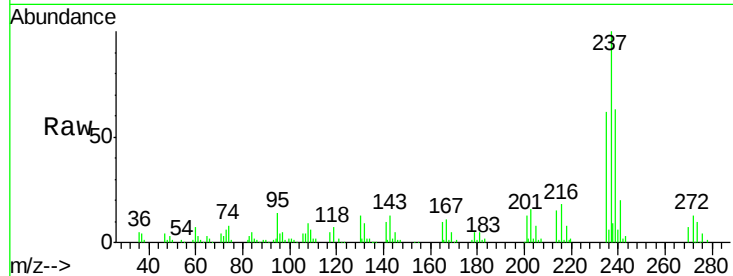




#40
Hexachlorocyclopentadiene
Concen: 82.45 ng
RT: 9.45 min Scan# 557
Delta R.T. -0.03 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

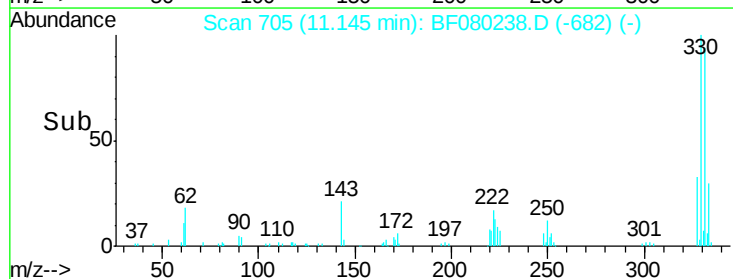
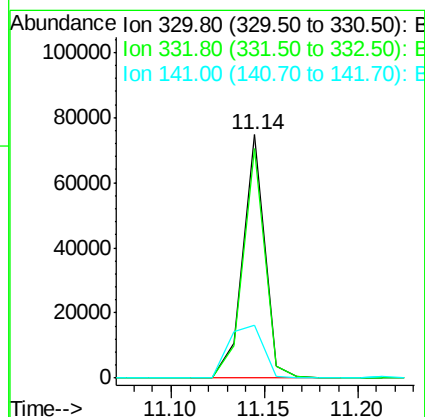
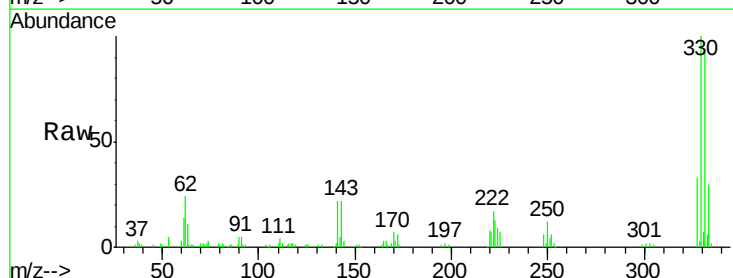
Instrument :
BNA_F
ClientSampleId :
PB84270BSD

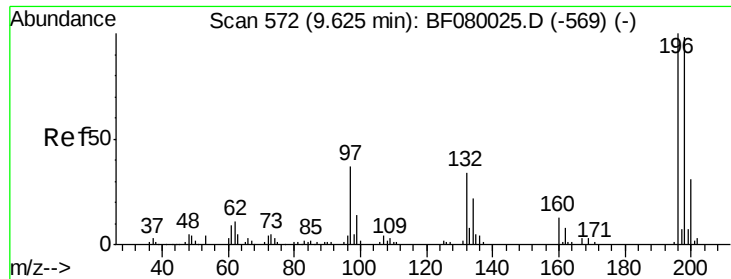
Tgt Ion: 237 Resp: 85697
Ion Ratio Lower Upper
237 100
235 61.7 42.0 82.0
272 12.7 0.0 36.1



#41
2,4,6-Tribromophenol
Concen: 90.55 ng
RT: 11.14 min Scan# 705
Delta R.T. -0.03 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Tgt Ion: 330 Resp: 61310
Ion Ratio Lower Upper
330 100
332 94.6 76.6 114.8
141 34.6 29.7 44.5

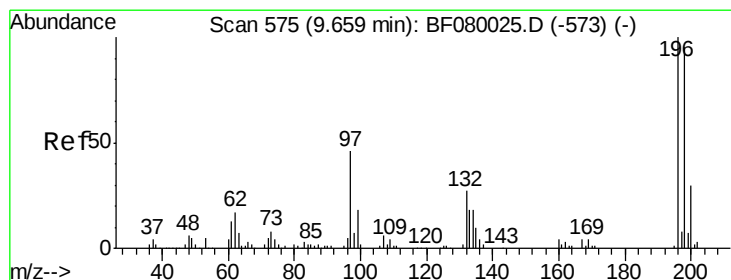
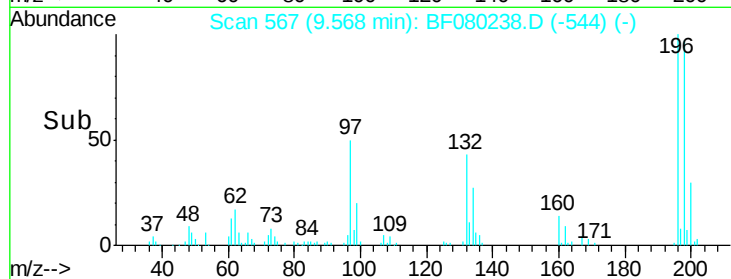
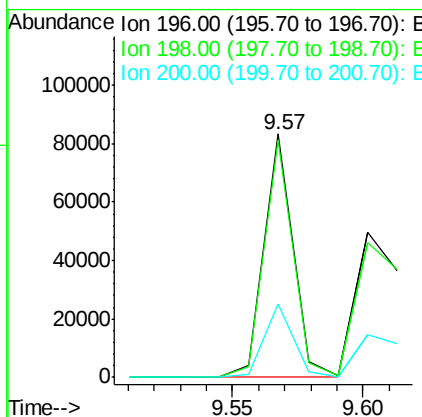
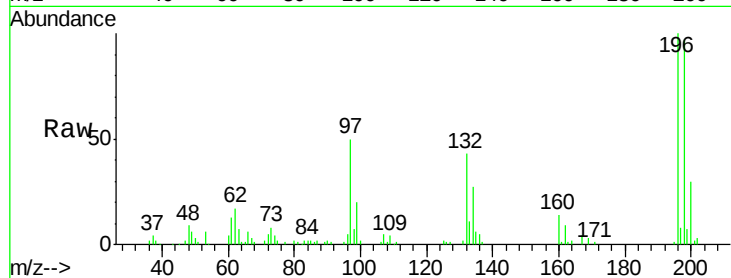




#42
 2,4,6-Trichlorophenol
 Concen: 46.85 ng
 RT: 9.57 min Scan# 567
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

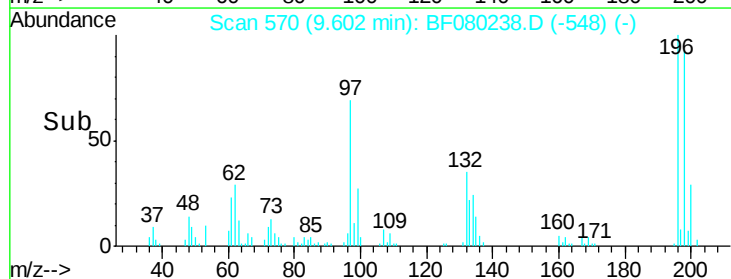
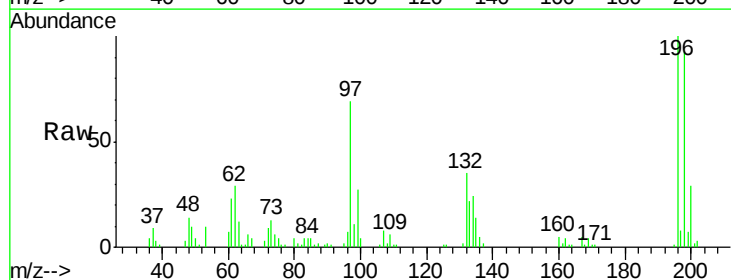
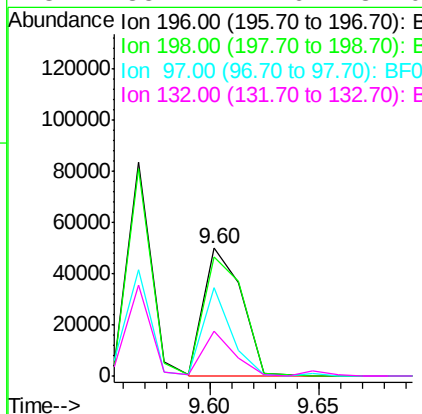
Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

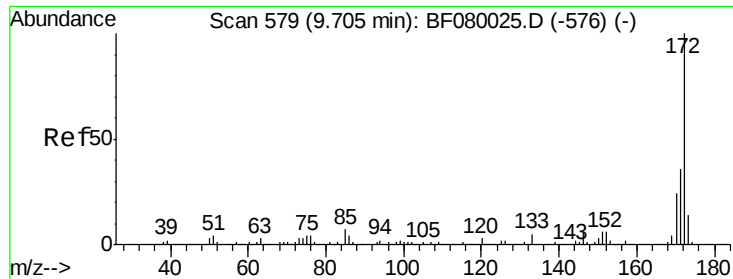
Tgt Ion:196 Resp: 64224
 Ion Ratio Lower Upper
 196 100
 198 97.4 75.7 113.5
 200 30.3 23.9 35.9



#43
 2,4,5-Trichlorophenol
 Concen: 38.28 ng
 RT: 9.60 min Scan# 570
 Delta R.T. -0.05 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion:196 Resp: 60465
 Ion Ratio Lower Upper
 196 100
 198 93.0 75.4 113.0
 97 69.3 33.3 49.9#
 132 35.2 24.6 37.0

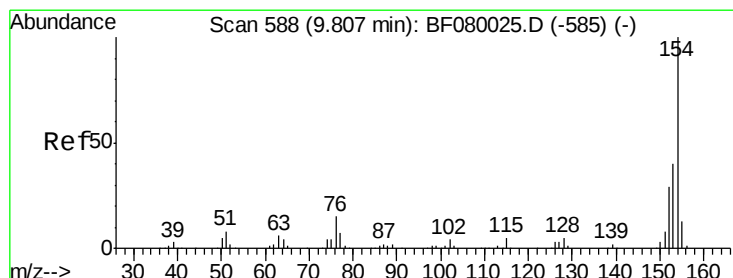
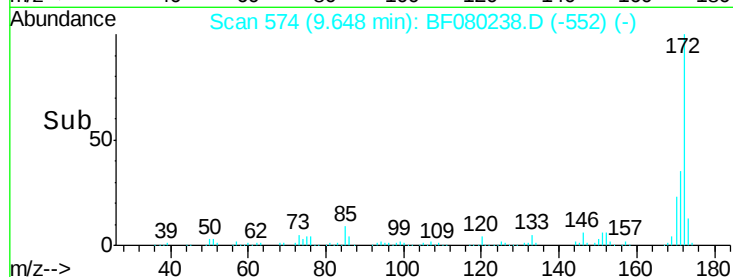
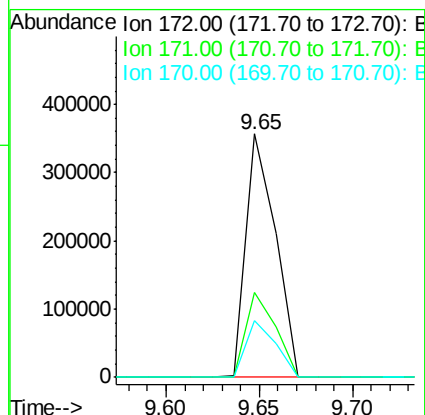
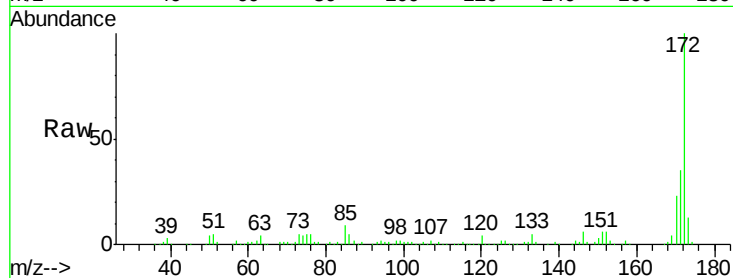




#44
 2-Fluorobiphenyl
 Concen: 80.75 ng
 RT: 9.65 min Scan# 574
 Delta R.T. -0.05 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

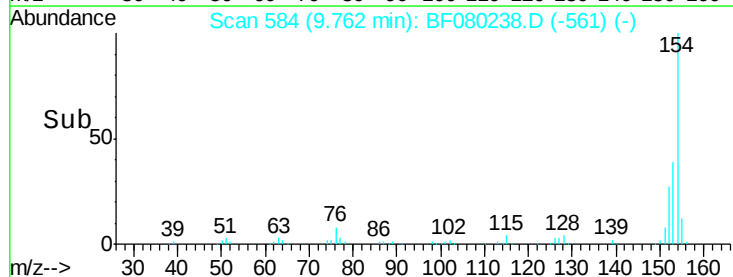
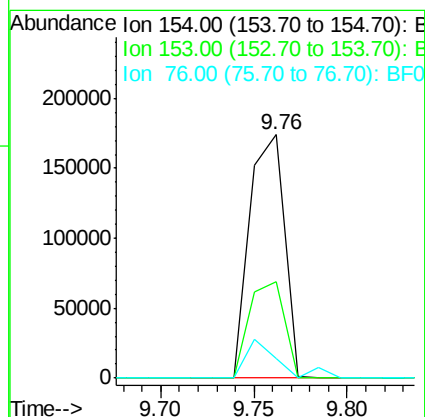
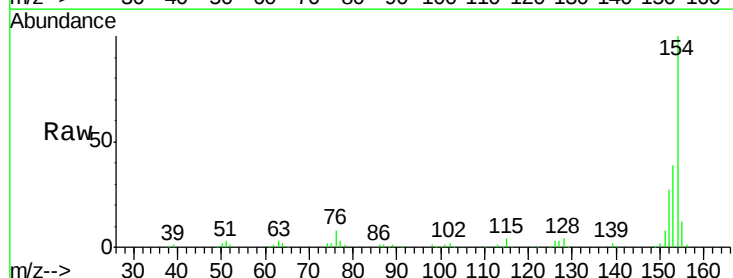
Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

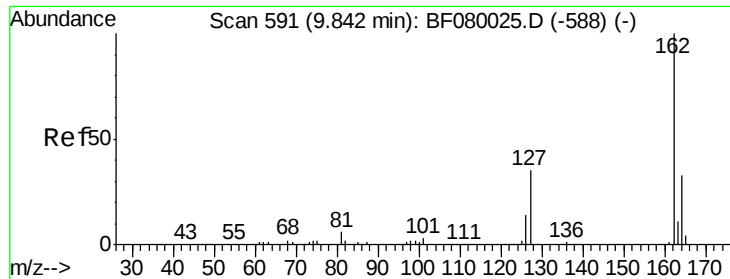
Tgt Ion:172 Resp: 392066
 Ion Ratio Lower Upper
 172 100
 171 34.9 26.1 39.1
 170 23.1 17.4 26.2



#45
 1,1'-Biphenyl
 Concen: 39.96 ng
 RT: 9.76 min Scan# 584
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion:154 Resp: 225133
 Ion Ratio Lower Upper
 154 100
 153 39.4 17.1 57.1
 76 8.2 0.0 31.6

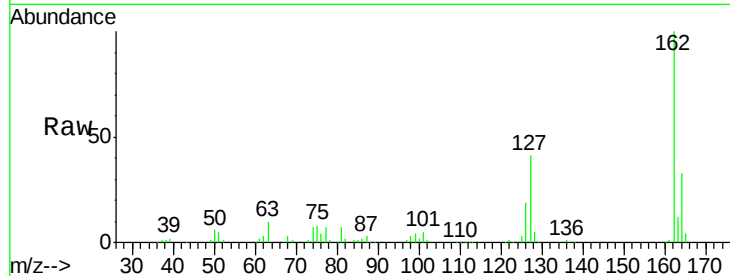




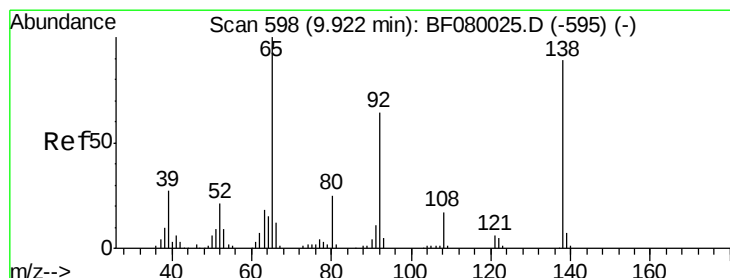
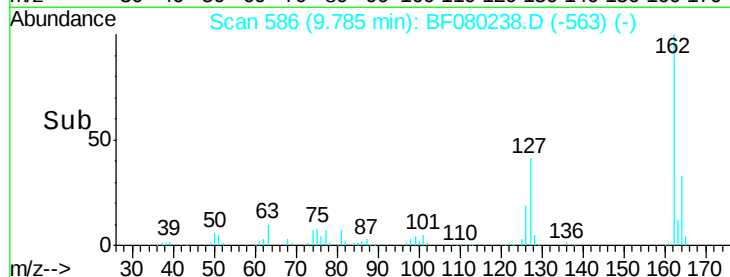
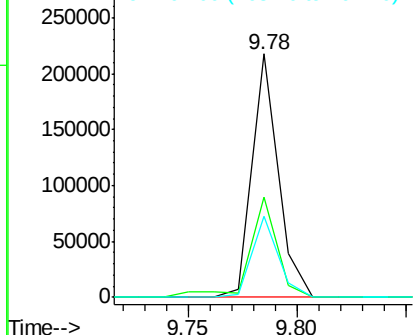
#46
 2-Chloronaphthalene
 Concen: 39.63 ng
 RT: 9.78 min Scan# 586
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

Tgt Ion: 162 Resp: 181158
 Ion Ratio Lower Upper
 162 100
 127 41.1 27.6 41.4
 164 33.3 25.4 38.2

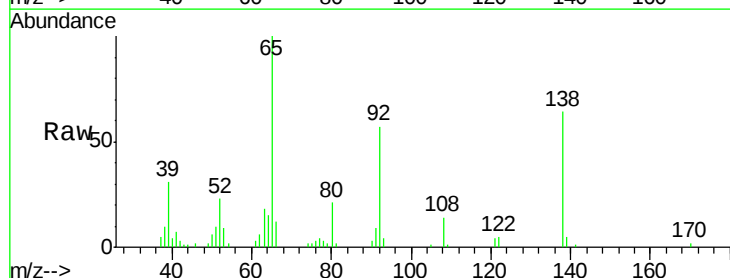


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

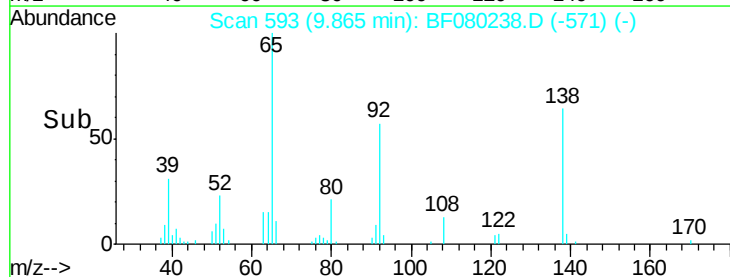
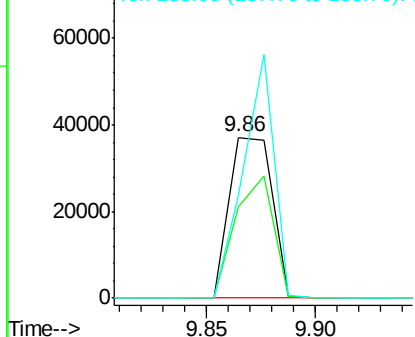


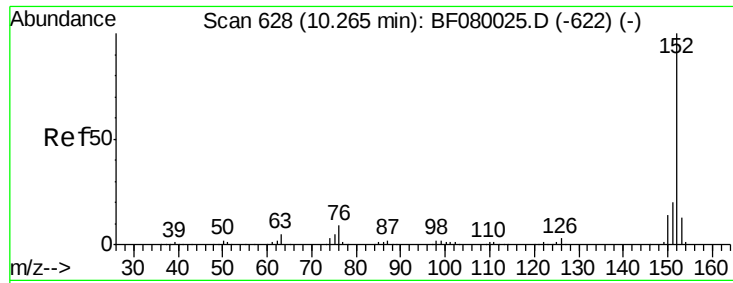
#47
 2-Nitroaniline
 Concen: 40.40 ng
 RT: 9.86 min Scan# 593
 Delta R.T. -0.05 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion: 65 Resp: 50692
 Ion Ratio Lower Upper
 65 100
 92 56.7 55.4 83.0
 138 63.9 115.5 173.3#



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





#48

Acenaphthylene

Concen: 41.52 ng

RT: 10.21 min Scan# 623

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

ClientSampleId :

PB84270BSD

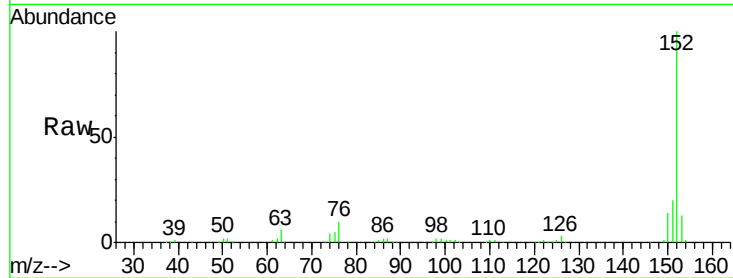
Tgt Ion:152 Resp: 316797

Ion Ratio Lower Upper

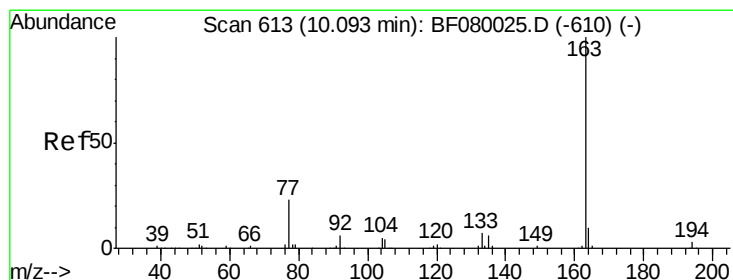
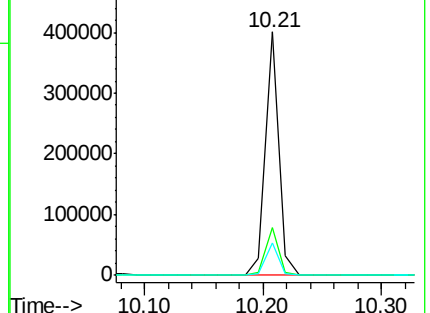
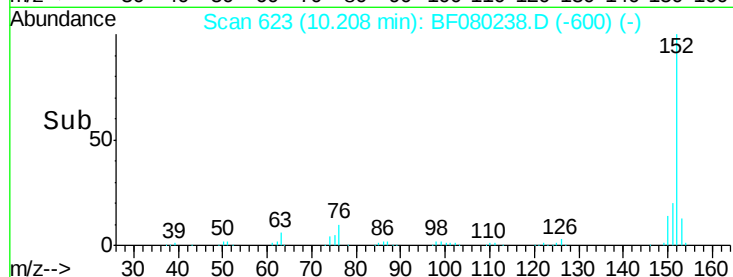
152 100

151 19.8 14.6 22.0

153 13.1 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: 40.85 ng

RT: 10.05 min Scan# 609

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

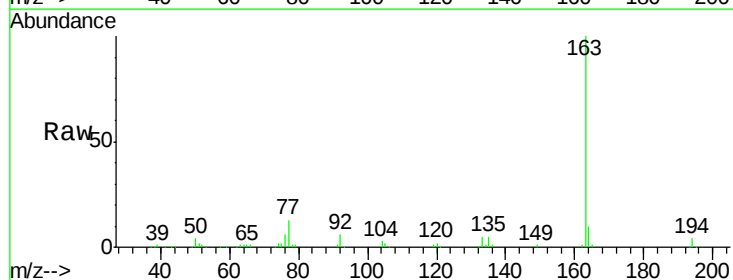
Tgt Ion:163 Resp: 212668

Ion Ratio Lower Upper

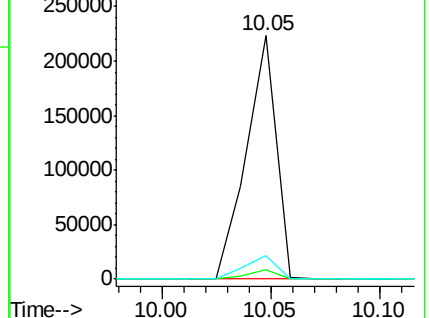
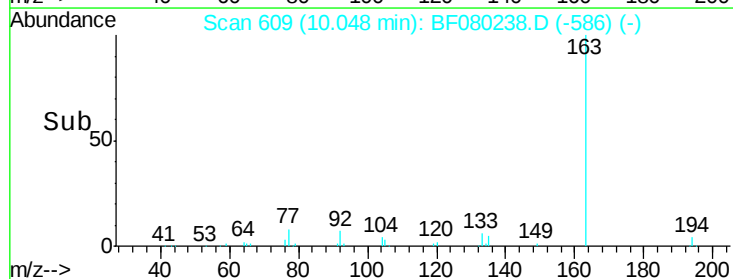
163 100

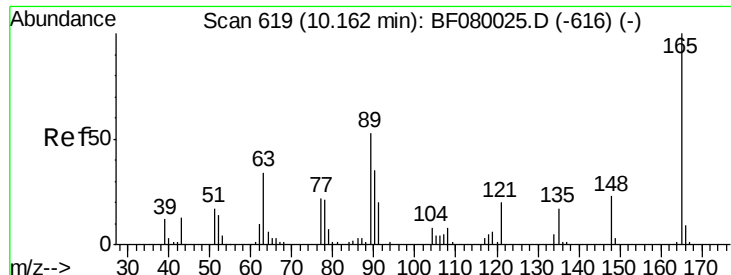
194 3.9 4.4 6.6#

164 9.8 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

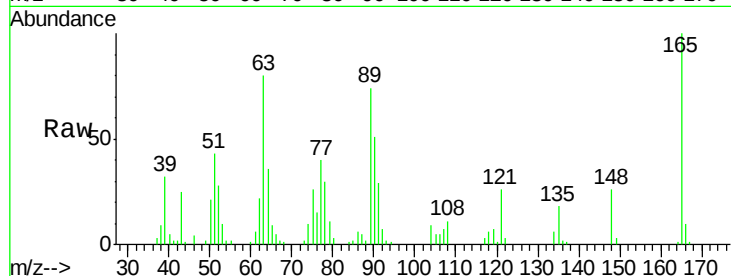




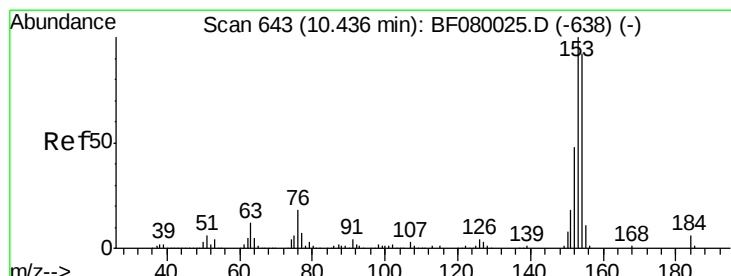
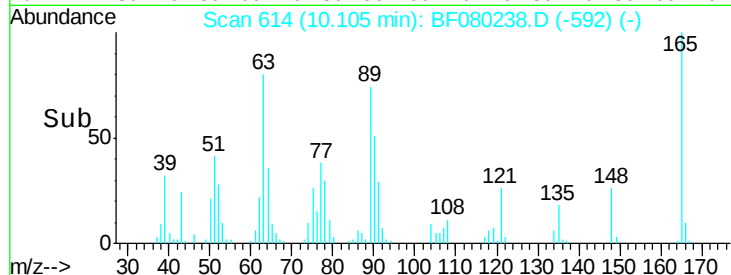
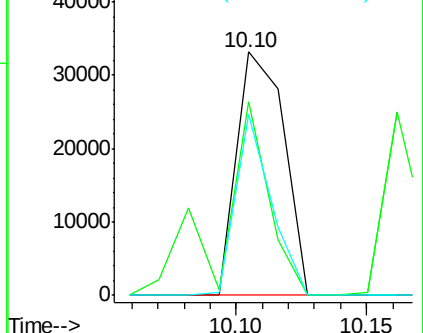
#50
 2,6-Dinitrotoluene
 Concen: 40.32 ng
 RT: 10.10 min Scan# 614
 Delta R.T. -0.05 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

Tgt Ion:165 Resp: 42075
 Ion Ratio Lower Upper
 165 100
 63 79.8 32.3 48.5#
 89 74.1 28.6 43.0#

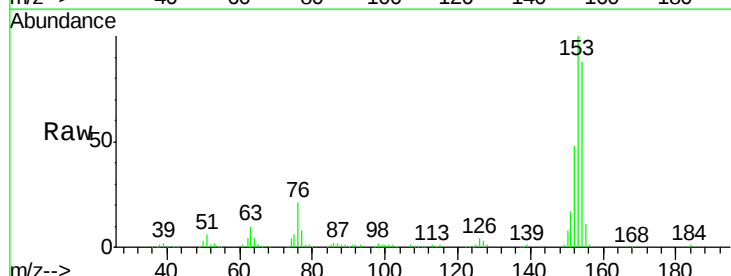


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

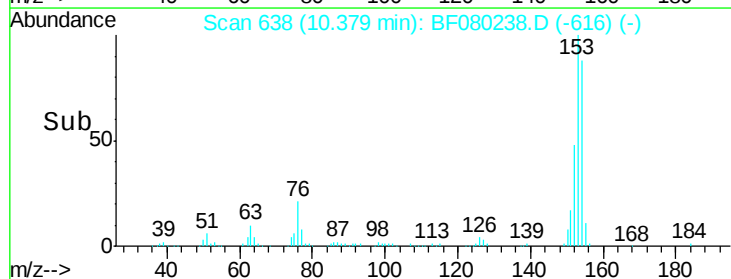
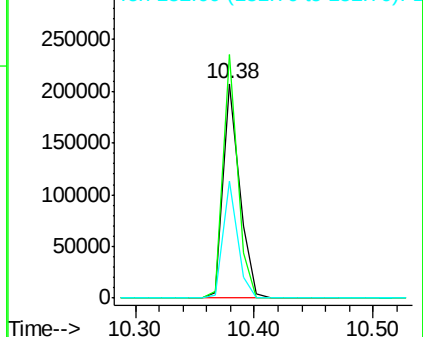


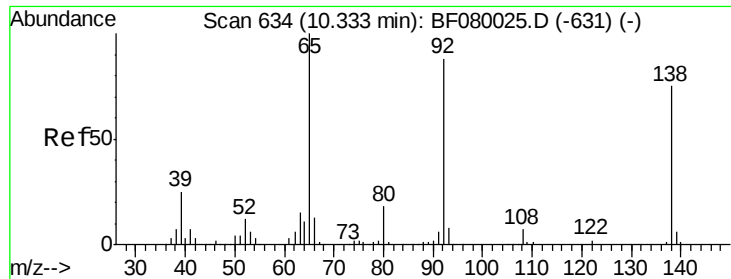
#51
 Acenaphthene
 Concen: 42.38 ng
 RT: 10.38 min Scan# 638
 Delta R.T. -0.05 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion:154 Resp: 197774
 Ion Ratio Lower Upper
 154 100
 153 113.6 82.1 123.1
 152 54.5 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

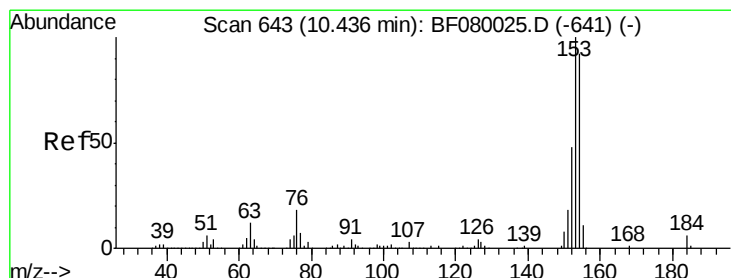
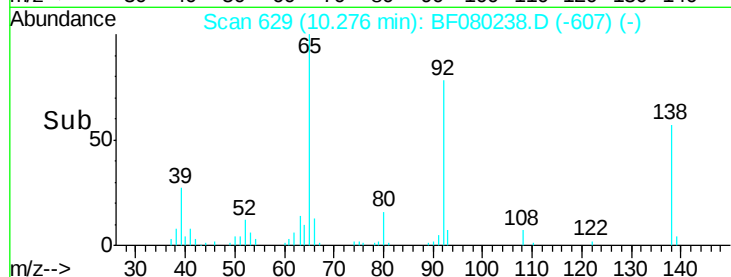
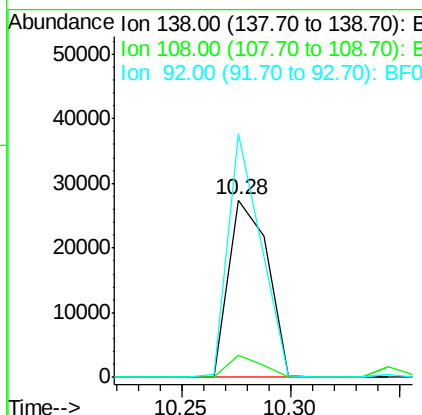
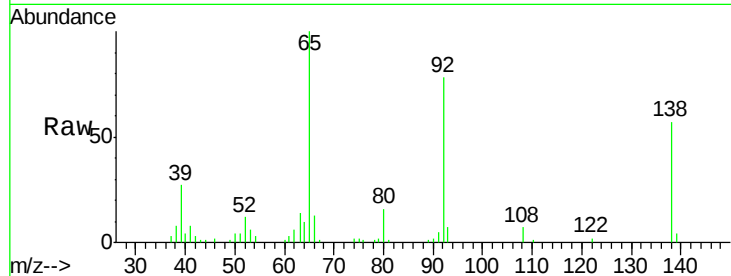




#52
 3-Nitroaniline
 Concen: 28.24 ng
 RT: 10.28 min Scan# 629
 Delta R.T. -0.05 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

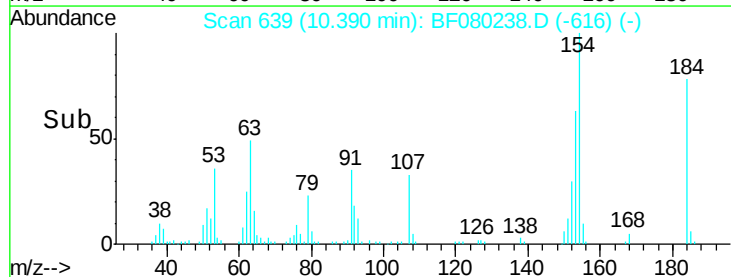
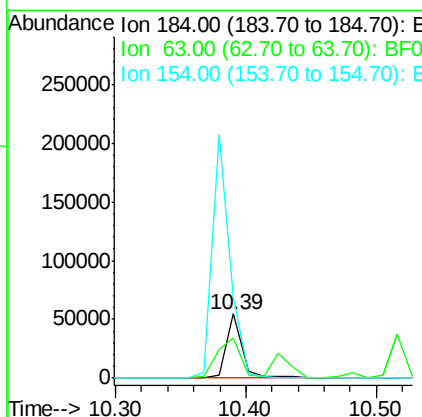
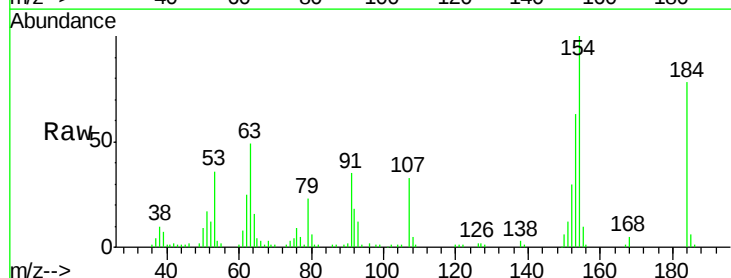
Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

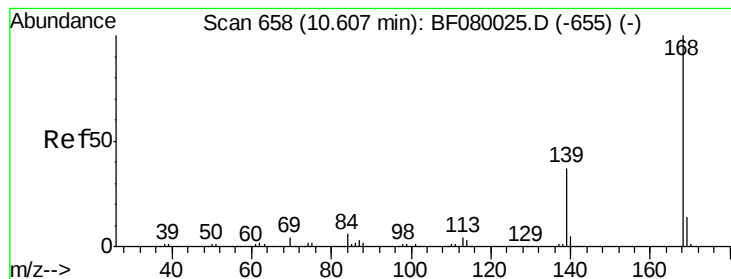
Tgt Ion:138 Resp: 34004
 Ion Ratio Lower Upper
 138 100
 108 12.4 5.7 8.5#
 92 137.4 67.7 101.5#



#53
 2,4-Dinitrophenol
 Concen: 105.31 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion:184 Resp: 45576
 Ion Ratio Lower Upper
 184 100
 63 62.5 35.4 53.2#
 154 128.0 32.2 48.4#





#54

Diben-zofuran

Concen: 39.89 ng

RT: 10.55 min Scan# 653

Delta R.T. -0.05 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

ClientSampleId :

PB84270BSD

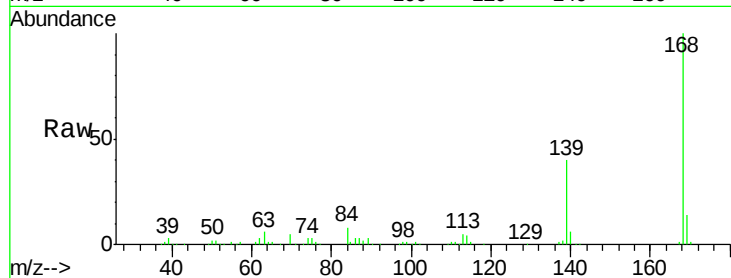
Tgt Ion:168 Resp: 264149

Ion Ratio Lower Upper

168 100

139 39.6 24.2 36.2#

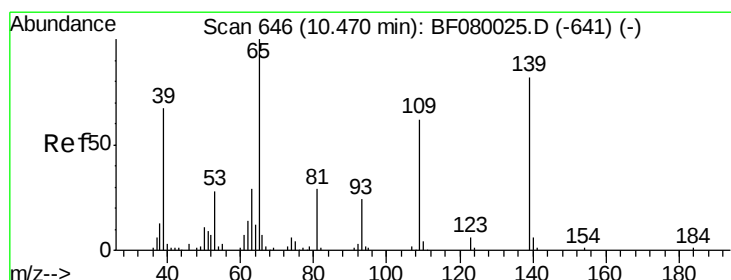
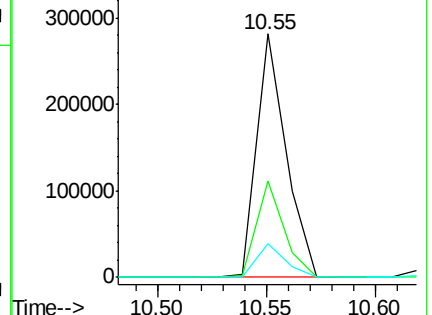
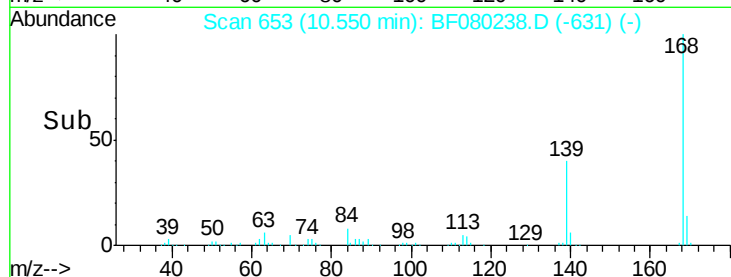
169 13.9 10.6 15.8



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: 76.42 ng

RT: 10.42 min Scan# 642

Delta R.T. -0.03 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

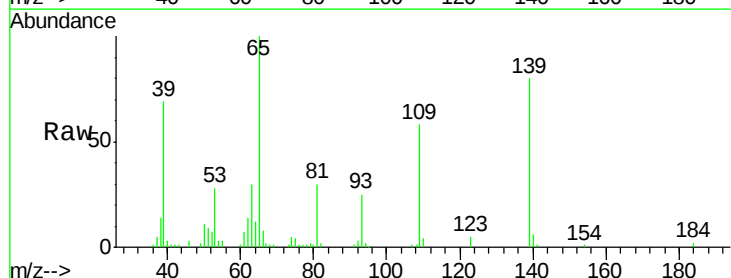
Tgt Ion:139 Resp: 73546

Ion Ratio Lower Upper

139 100

109 72.3 12.7 52.7#

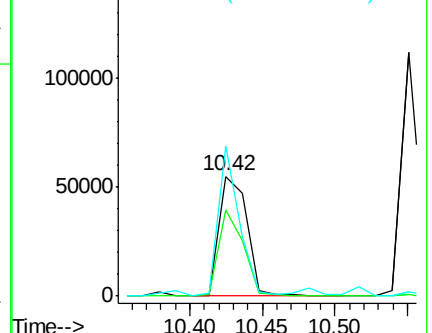
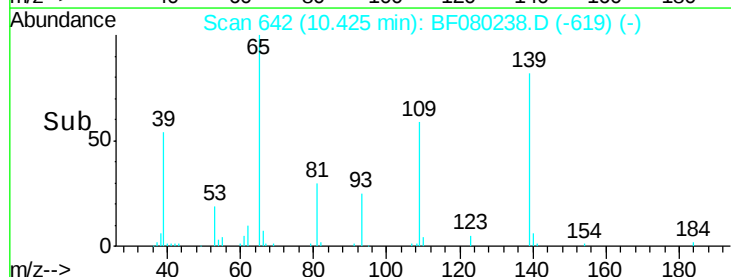
65 125.0 45.9 85.9#

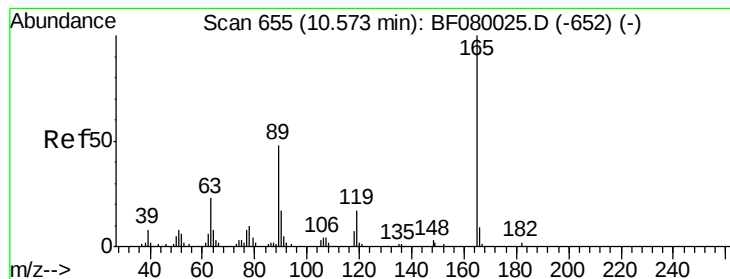


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

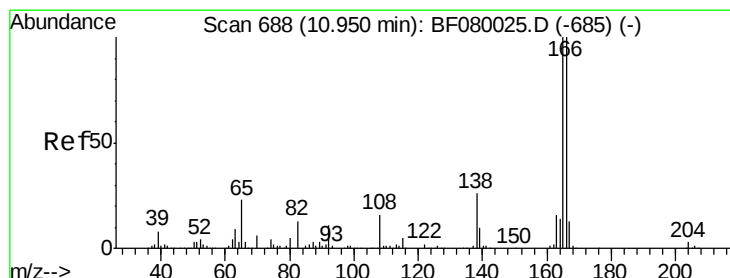
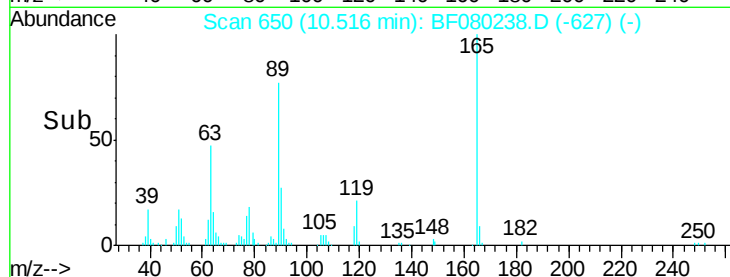
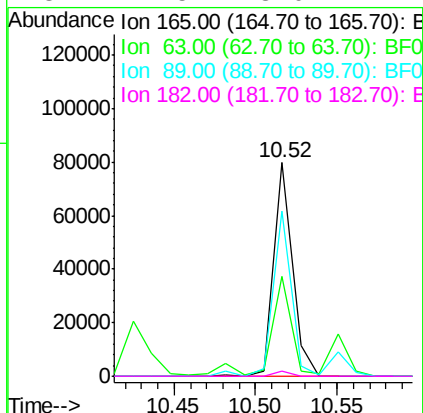
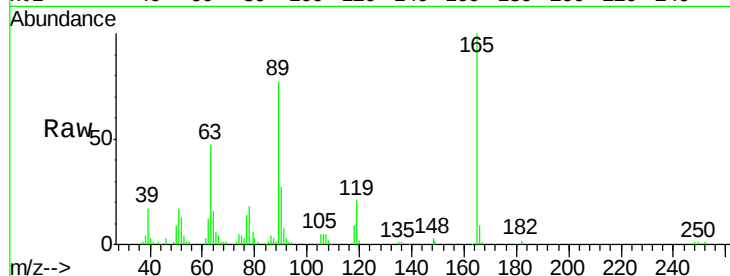




#56
 2,4-Dinitrotoluene
 Concen: 48.62 ng
 RT: 10.52 min Scan# 650
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

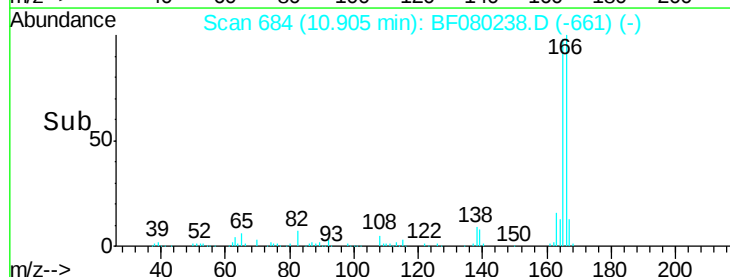
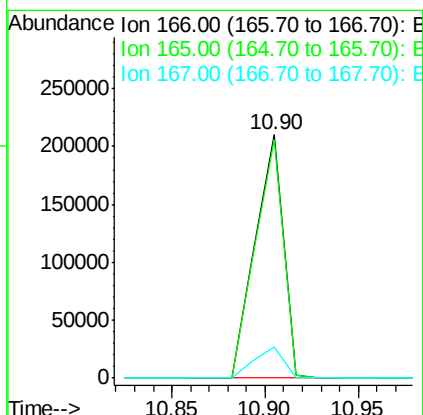
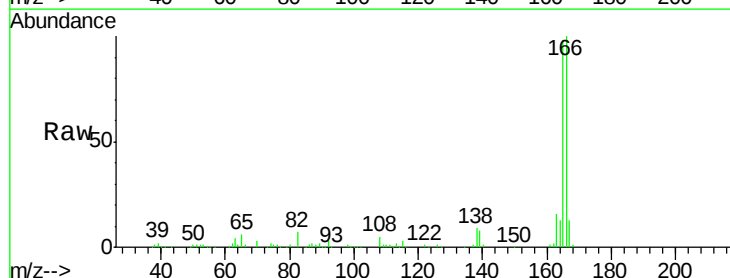
Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

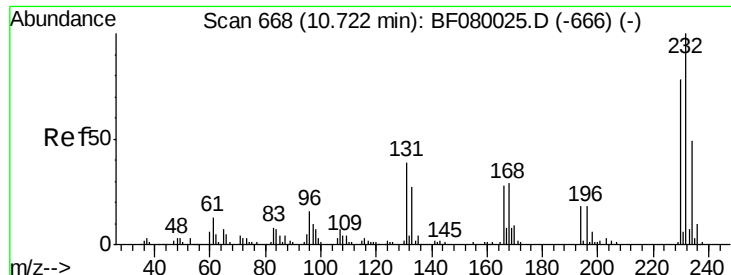
Tgt Ion:165 Resp: 64381
 Ion Ratio Lower Upper
 165 100
 63 46.7 29.8 44.6#
 89 77.2 44.5 66.7#
 182 2.5 3.0 4.4#



#57
 Fluorene
 Concen: 41.62 ng
 RT: 10.90 min Scan# 684
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion:166 Resp: 218694
 Ion Ratio Lower Upper
 166 100
 165 98.2 72.6 109.0
 167 12.8 10.6 16.0

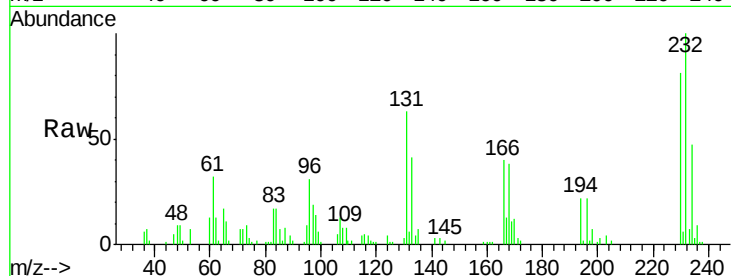




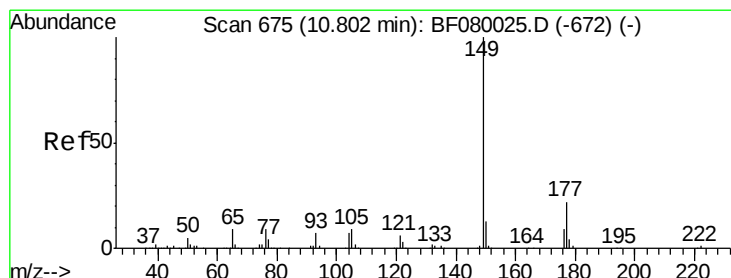
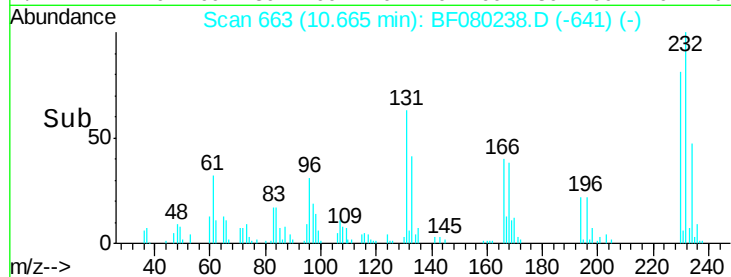
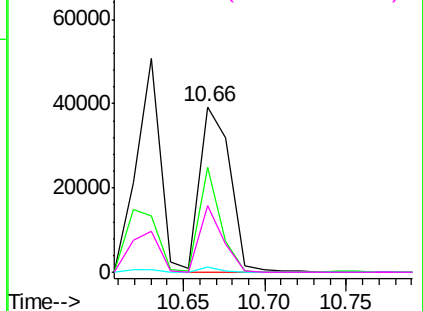
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.09 ng
 RT: 10.66 min Scan# 663
 Delta R.T. -0.05 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

Tgt Ion: 232 Resp: 50789
 Ion Ratio Lower Upper
 232 100
 131 43.9 38.5 57.7
 130 2.2 1.8 2.6
 166 30.9 25.0 37.6

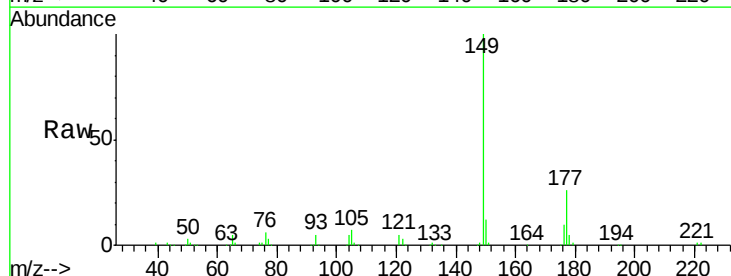


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

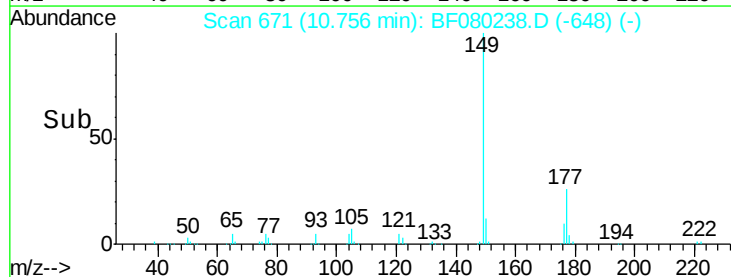
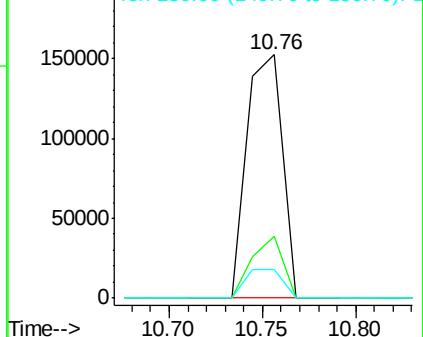


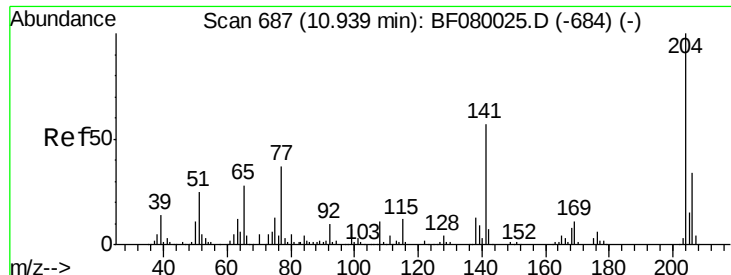
#59
 Diethylphthalate
 Concen: 38.29 ng
 RT: 10.76 min Scan# 671
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion: 149 Resp: 200675
 Ion Ratio Lower Upper
 149 100
 177 25.6 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

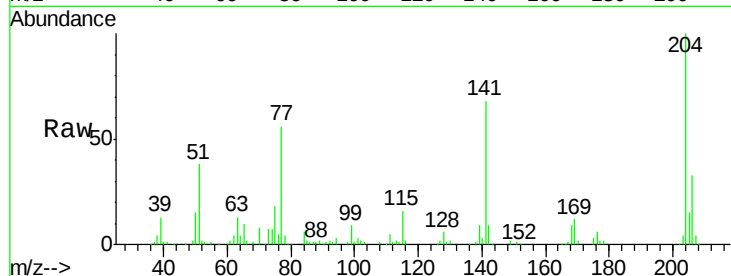




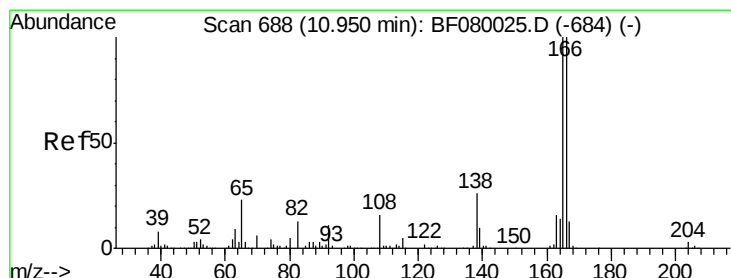
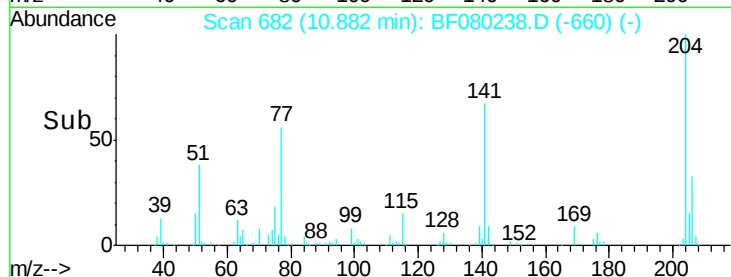
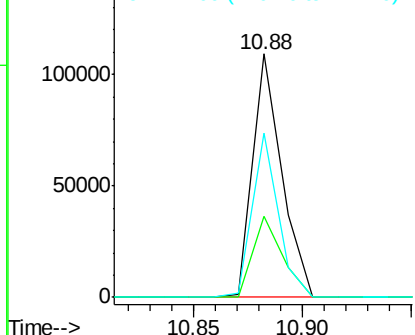
#60
 4-Chlorophenyl-phenylether
 Concen: 40.15 ng
 RT: 10.88 min Scan# 682
 Delta R.T. -0.05 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

Tgt Ion:204 Resp: 101384
 Ion Ratio Lower Upper
 204 100
 206 33.4 24.8 37.2
 141 67.6 42.2 63.4#

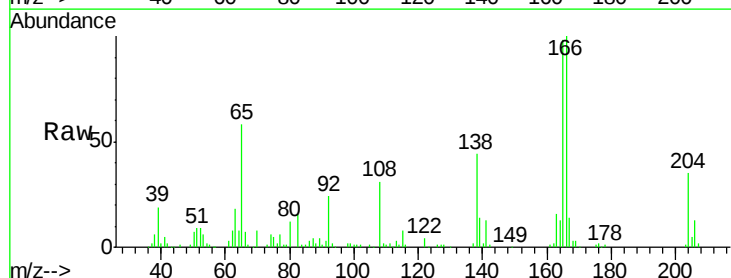


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

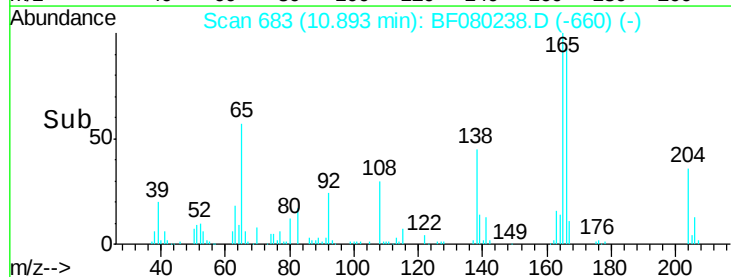
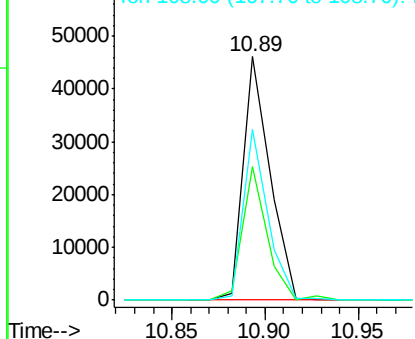


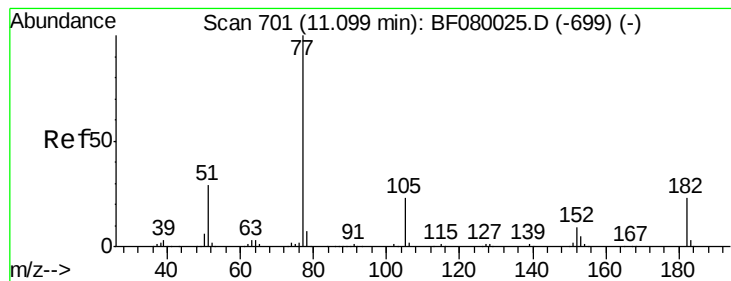
#61
 4-Nitroaniline
 Concen: 36.79 ng
 RT: 10.89 min Scan# 683
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion:138 Resp: 45751
 Ion Ratio Lower Upper
 138 100
 92 54.6 12.6 52.6#
 108 70.0 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: 39.20 ng

RT: 11.04 min Scan# 696

Delta R.T. -0.05 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

ClientSampleId :

PB84270BSD

Tgt Ion: 77 Resp: 209149

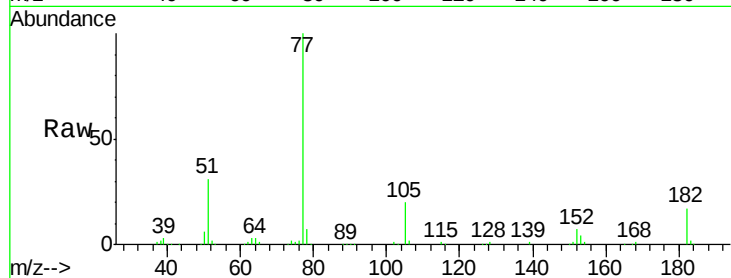
Ion Ratio Lower Upper

77 100

182 17.1 15.1 55.1

105 20.5 3.4 43.4

51 30.7 12.0 52.0

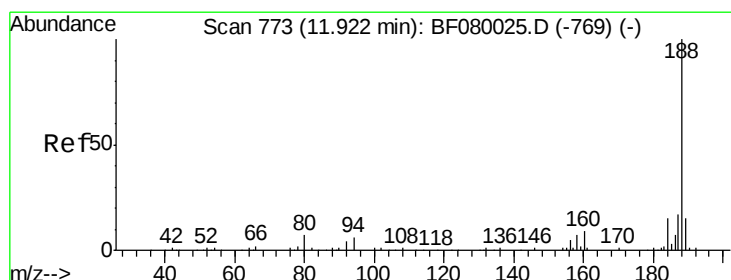
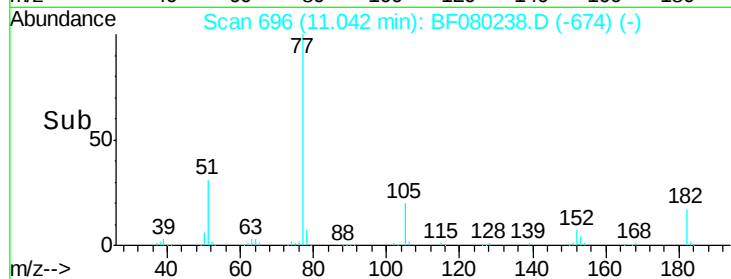
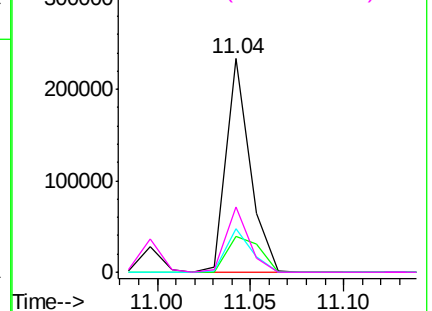


Abundance Ion 77.00 (76.70 to 77.70): BF0

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. -0.05 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

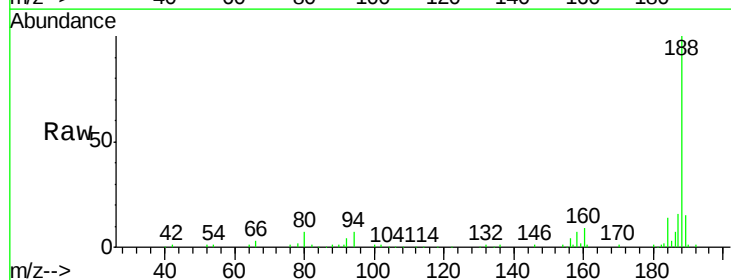
Tgt Ion: 188 Resp: 140627

Ion Ratio Lower Upper

188 100

94 6.9 11.1 16.7#

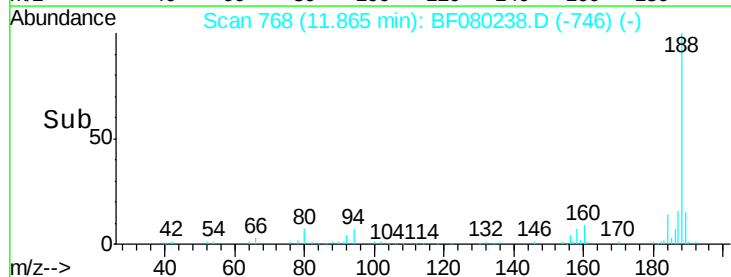
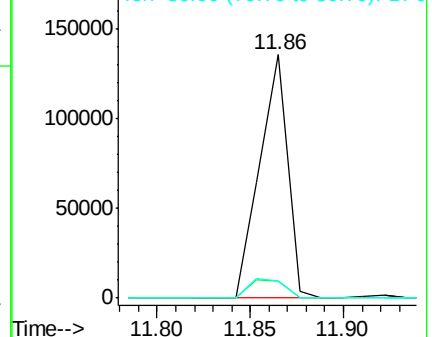
80 7.1 11.0 16.4#

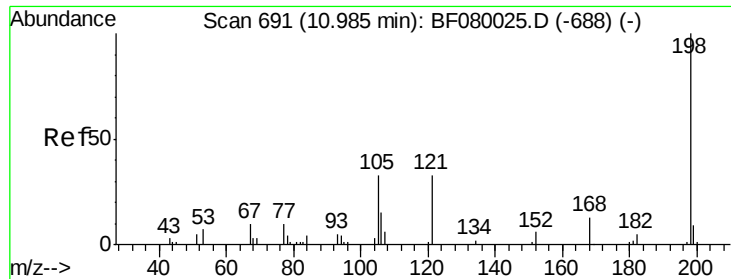


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

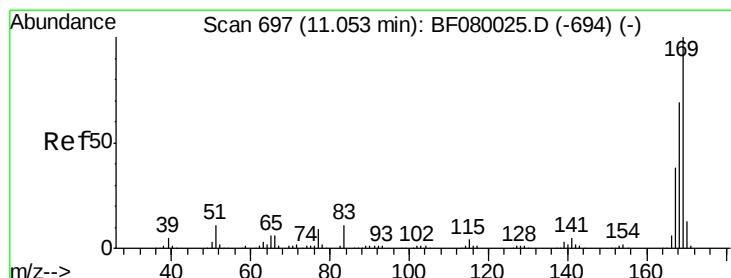
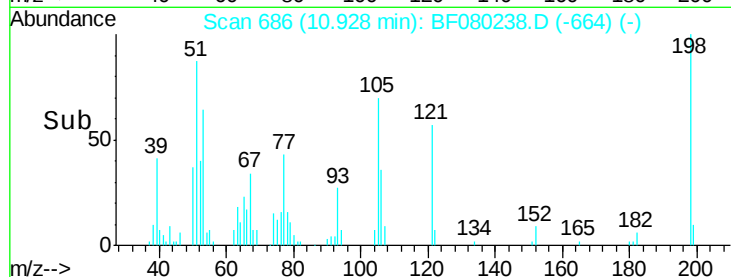
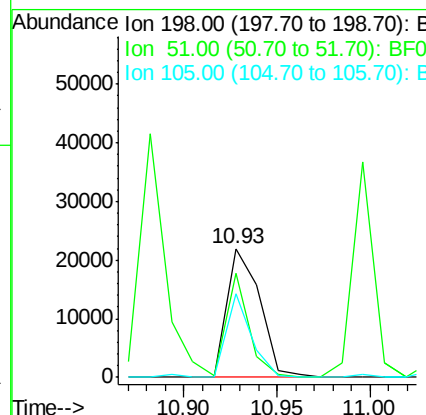
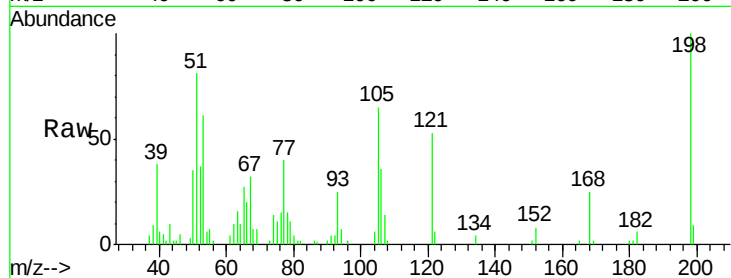




#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.54 ng
 RT: 10.93 min Scan# 686
 Delta R.T. -0.05 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

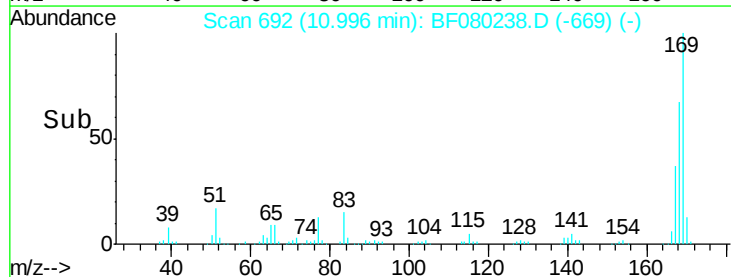
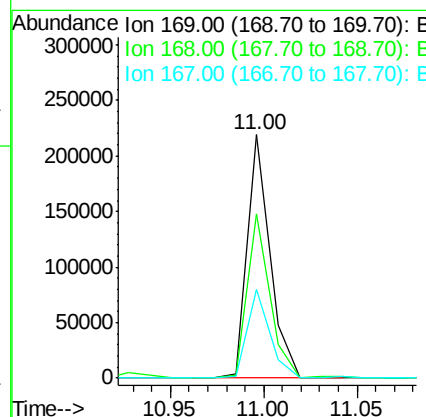
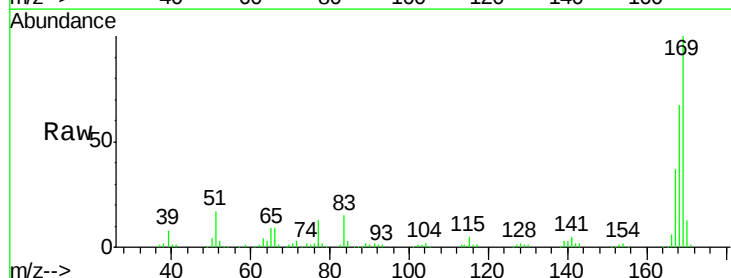
Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

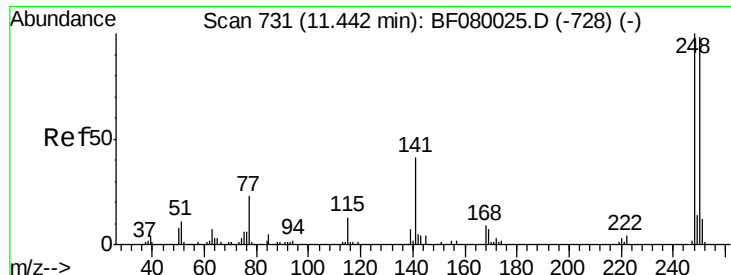
Tgt Ion:198 Resp: 26979
 Ion Ratio Lower Upper
 198 100
 51 80.9 39.6 79.6#
 105 65.2 28.5 68.5



#65
 n-Nitrosodiphenylamine
 Concen: 40.61 ng
 RT: 11.00 min Scan# 692
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion:169 Resp: 185967
 Ion Ratio Lower Upper
 169 100
 168 67.4 48.9 73.3
 167 36.7 26.2 39.4

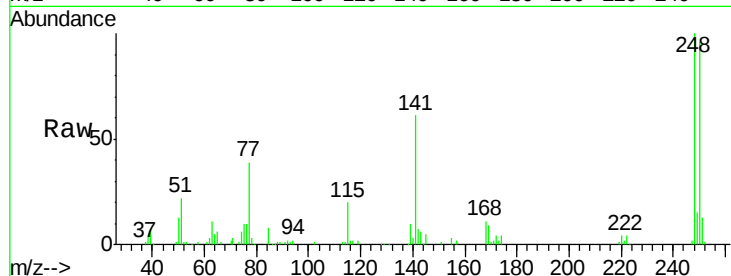




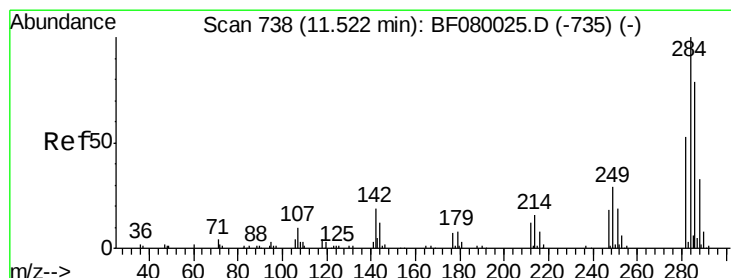
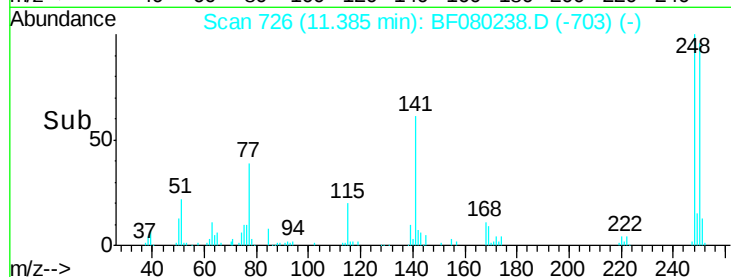
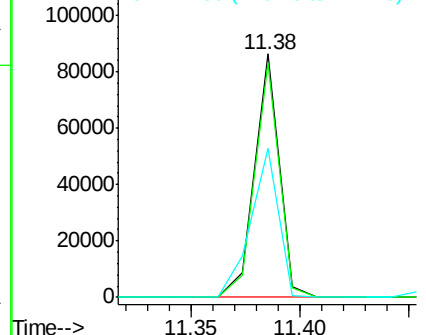
#66
 4-Bromophenyl-phenylether
 Concen: 45.20 ng
 RT: 11.38 min Scan# 726
 Delta R.T. -0.03 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

Tgt Ion:248 Resp: 67588
 Ion Ratio Lower Upper
 248 100
 250 96.5 78.5 117.7
 141 61.3 59.0 88.6

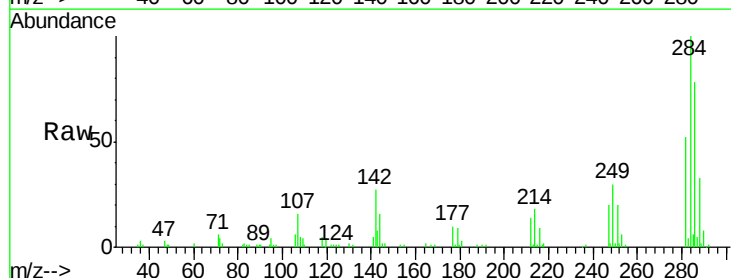


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

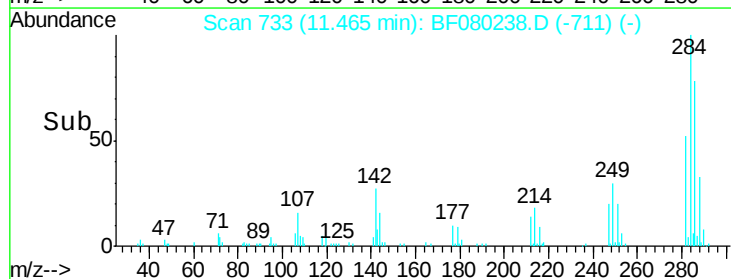
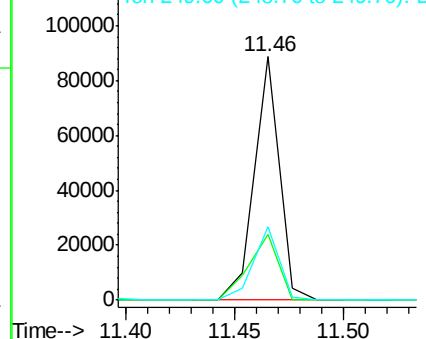


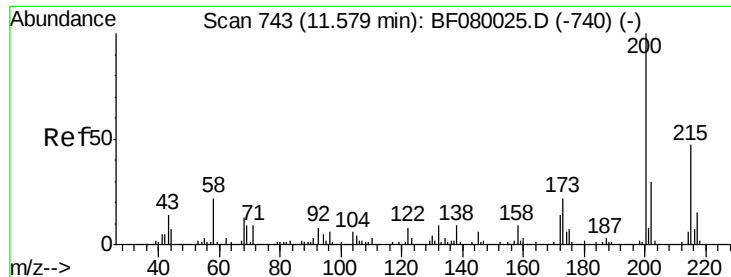
#67
 Hexachlorobenzene
 Concen: 42.52 ng
 RT: 11.46 min Scan# 733
 Delta R.T. -0.05 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion:284 Resp: 70656
 Ion Ratio Lower Upper
 284 100
 142 26.7 29.5 44.3#
 249 30.1 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

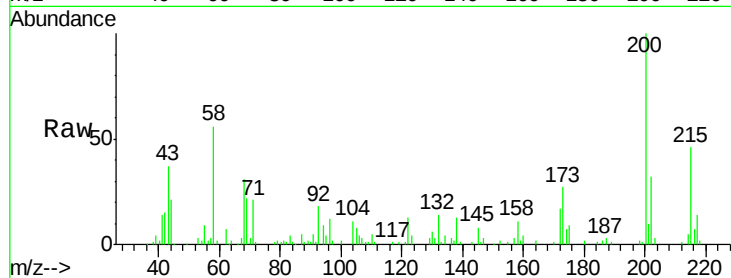




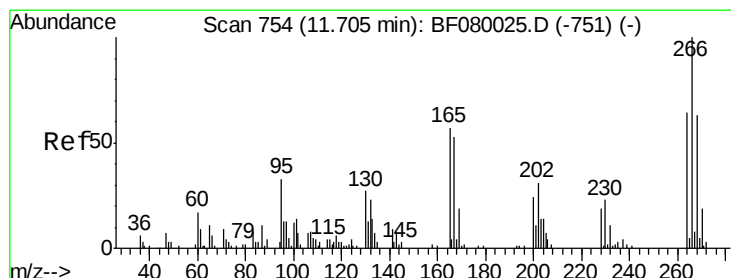
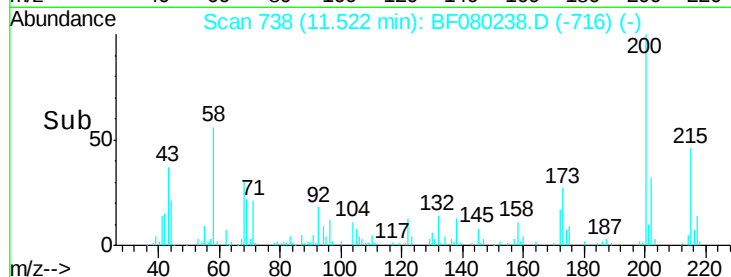
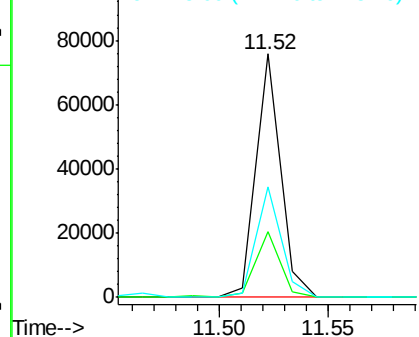
#68
Atrazine
Concen: 41.16 ng
RT: 11.52 min Scan# 738
Delta R.T. -0.05 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Instrument :
BNA_F
ClientSampleId :
PB84270BSD

Tgt Ion:200 Resp: 59543
Ion Ratio Lower Upper
200 100
173 26.9 13.2 53.2
215 45.6 41.8 81.8

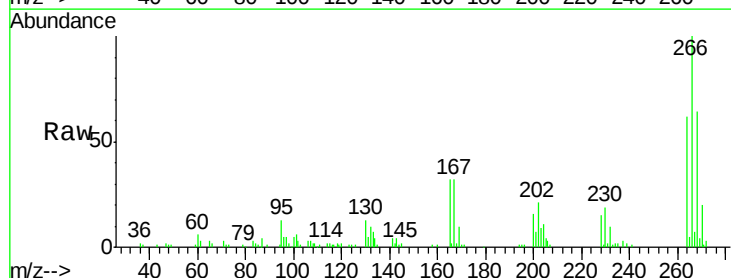


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

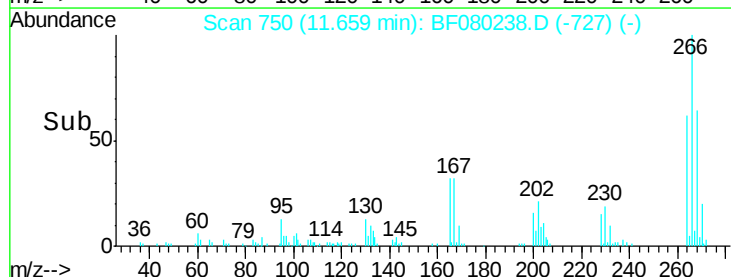
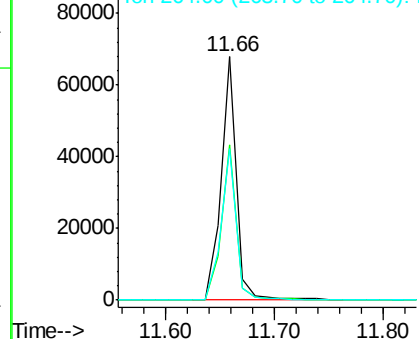


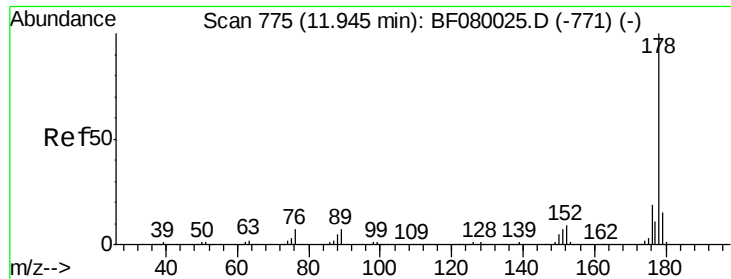
#69
Pentachlorophenol
Concen: 71.73 ng
RT: 11.66 min Scan# 750
Delta R.T. -0.03 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Tgt Ion:266 Resp: 67550
Ion Ratio Lower Upper
266 100
268 64.0 49.8 74.6
264 62.5 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

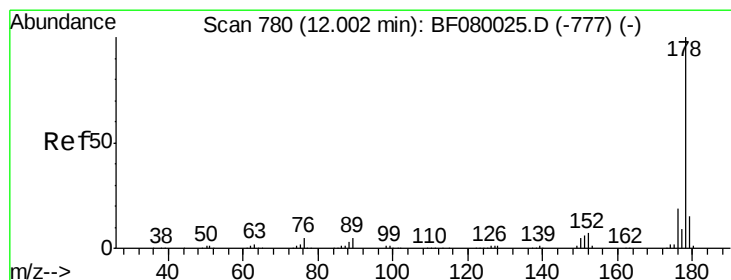
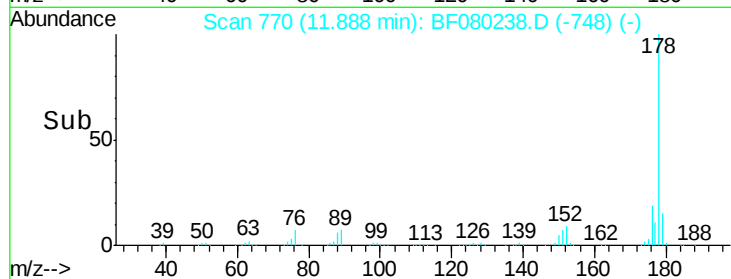
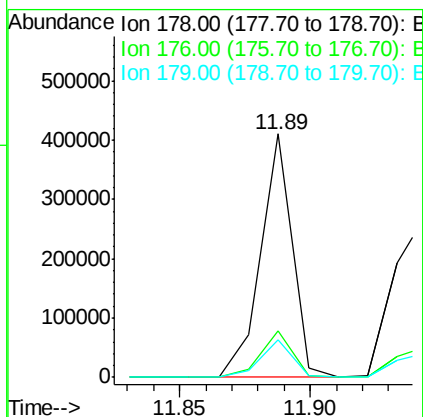
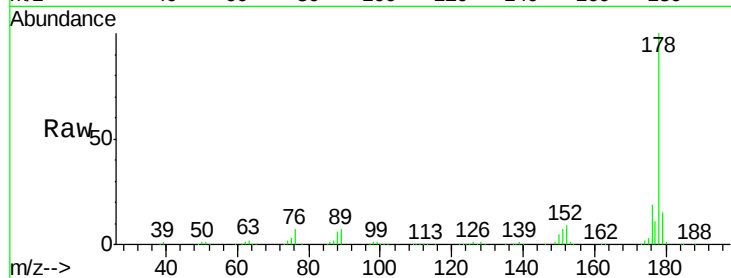




#70
 Phenanthrene
 Concen: 40.27 ng
 RT: 11.89 min Scan# 770
 Delta R.T. -0.05 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

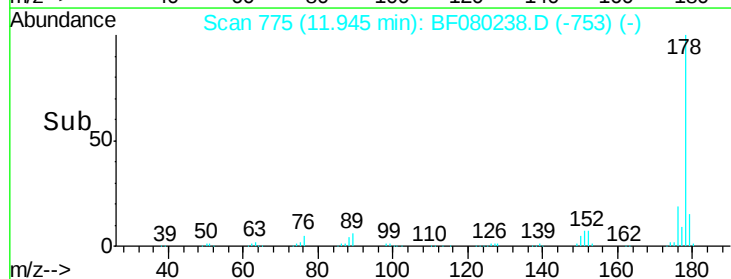
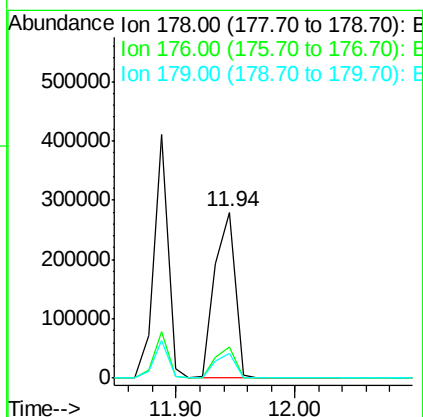
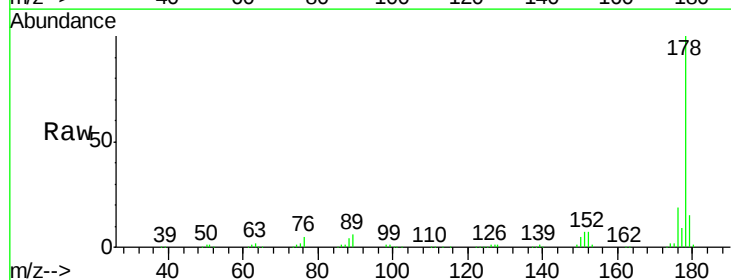
Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

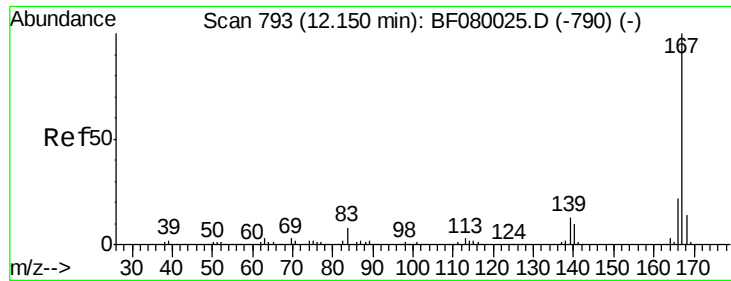
Tgt Ion:178 Resp: 342886
 Ion Ratio Lower Upper
 178 100
 176 19.2 13.8 20.8
 179 15.3 12.2 18.2



#71
 Anthracene
 Concen: 40.60 ng
 RT: 11.94 min Scan# 775
 Delta R.T. -0.05 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion:178 Resp: 332836
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.1 21.1
 179 15.0 12.2 18.2





#72

Carbazole

Concen: 38.46 ng

RT: 12.09 min Scan# 788

Delta R.T. -0.05 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

ClientSampleId :

PB84270BSD

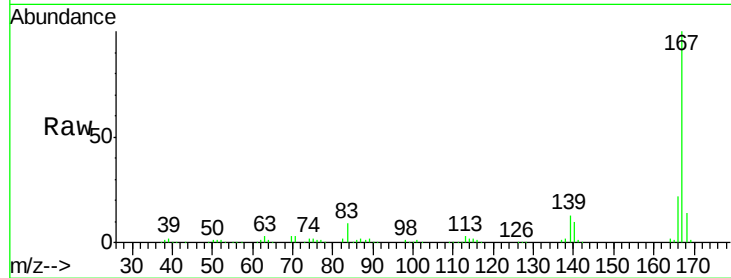
Tgt Ion:167 Resp: 301051

Ion Ratio Lower Upper

167 100

166 21.5 15.7 23.5

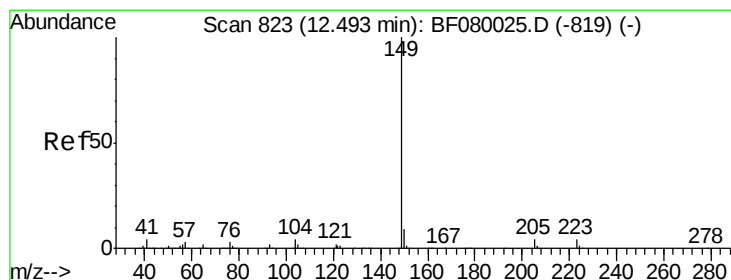
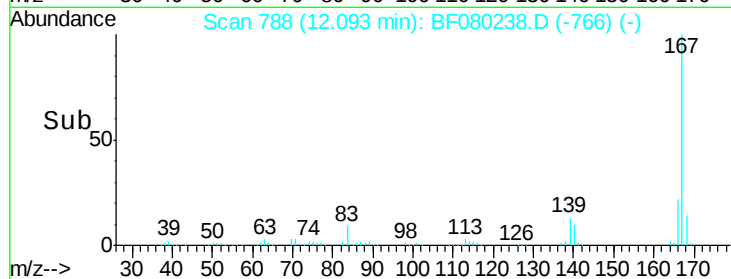
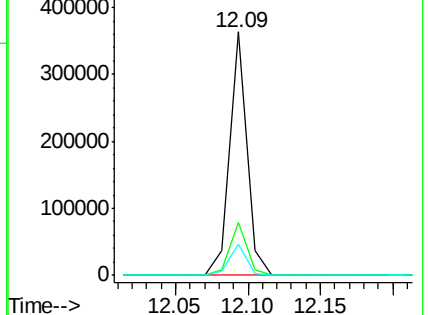
139 12.6 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 37.09 ng

RT: 12.44 min Scan# 818

Delta R.T. -0.05 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

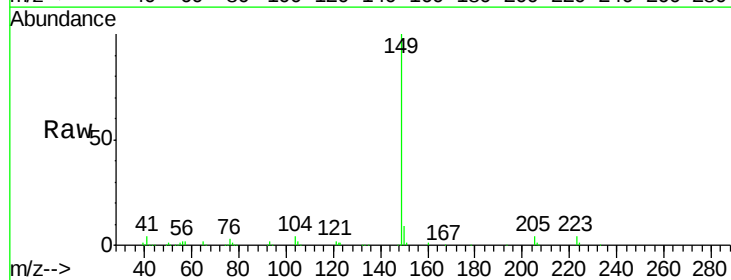
Tgt Ion:149 Resp: 335402

Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.2

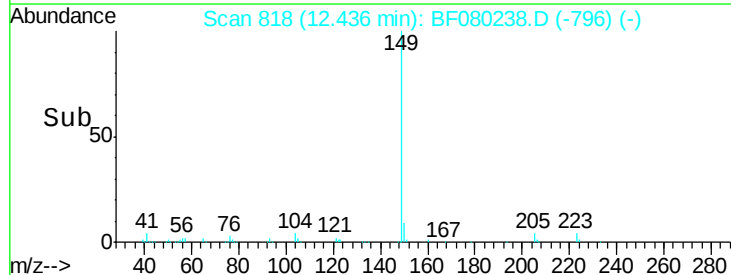
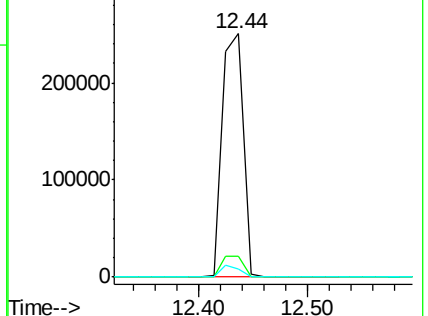
104 3.6 2.4 3.6

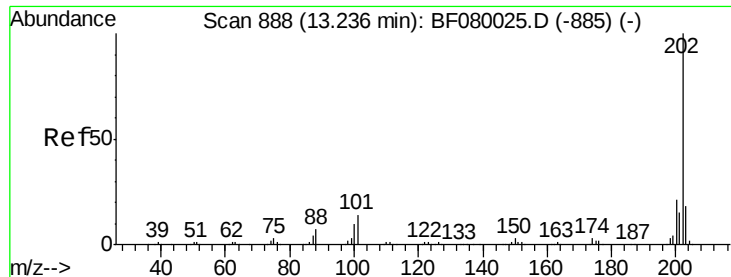


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

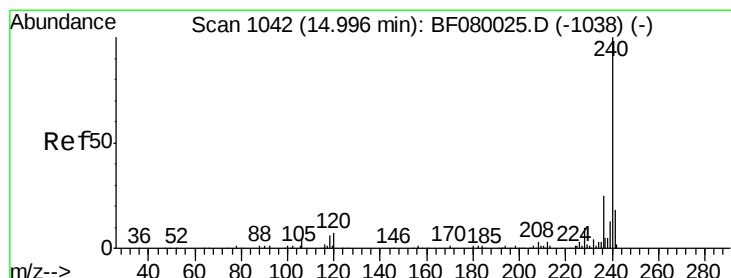
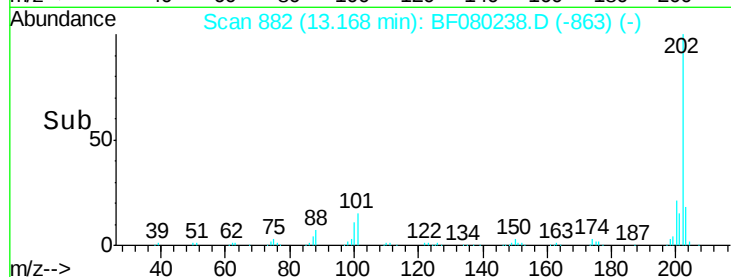
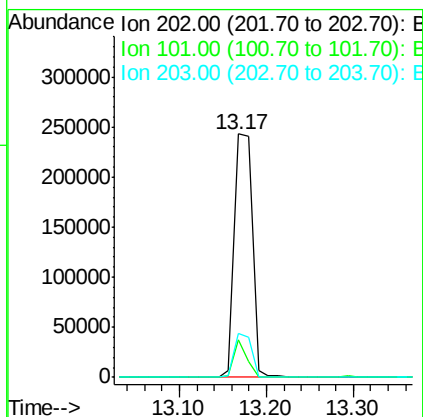
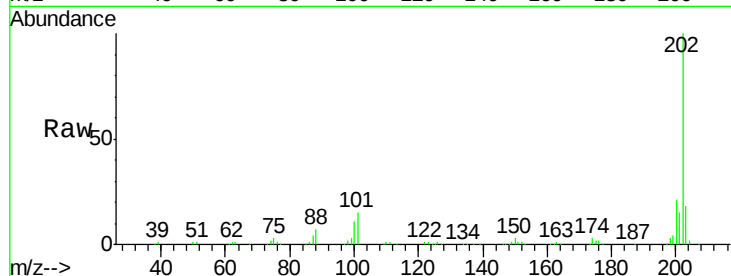




#74
 Fluoranthene
 Concen: 38.10 ng
 RT: 13.17 min Scan# 882
 Delta R.T. -0.08 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

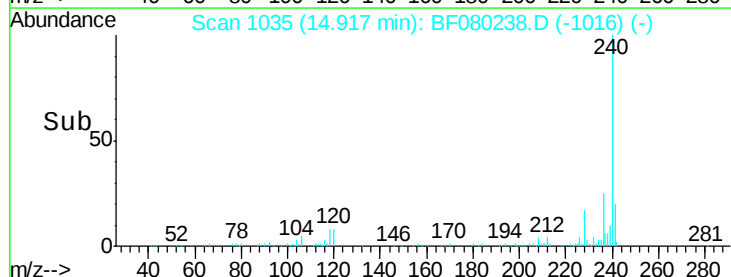
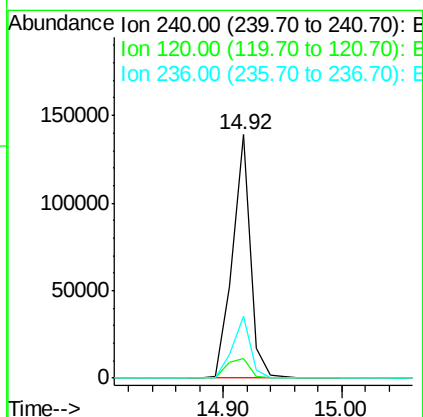
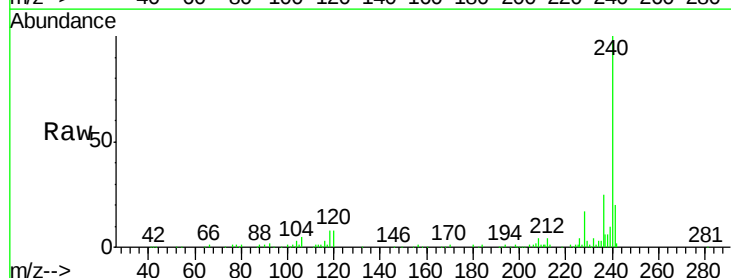
Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

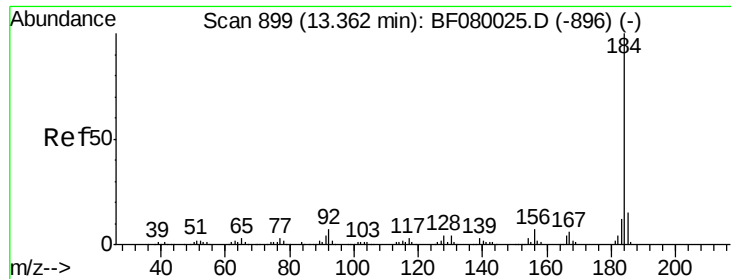
Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.4	0.0	38.3
203	17.8	0.0	37.3



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.92 min Scan# 1035
 Delta R.T. -0.08 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.2	16.2	24.2#
236	25.2	18.4	27.6

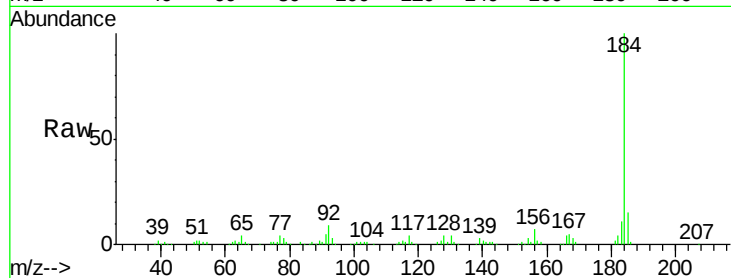




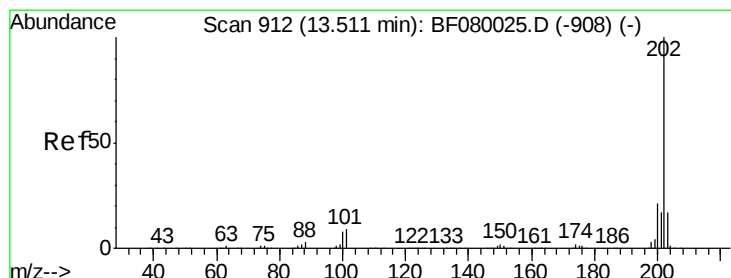
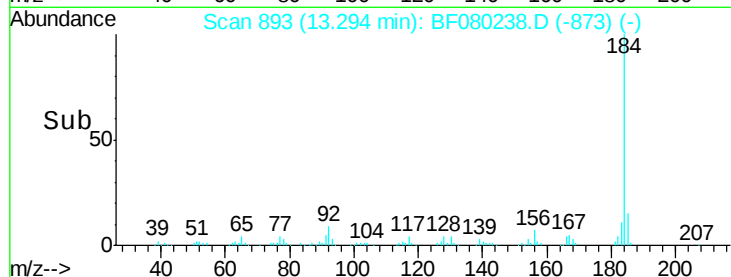
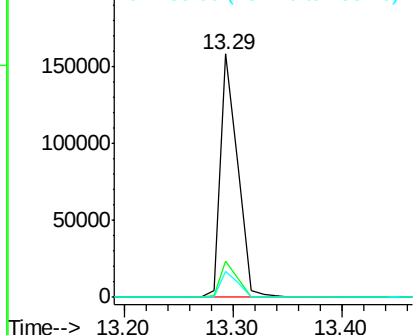
#76
Benzidine
Concen: 42.65 ng
RT: 13.29 min Scan# 893
Delta R.T. -0.07 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Instrument :
BNA_F
ClientSampleId :
PB84270BSD

Tgt Ion:184 Resp: 174656
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 10.8 7.6 11.4

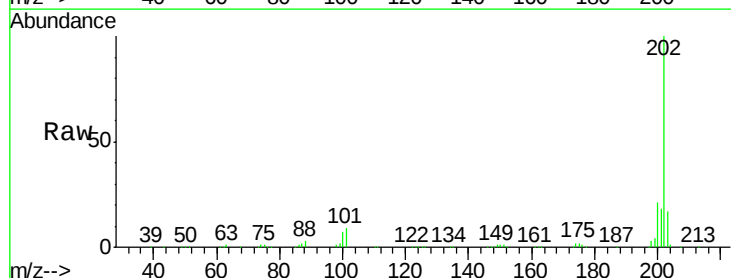


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

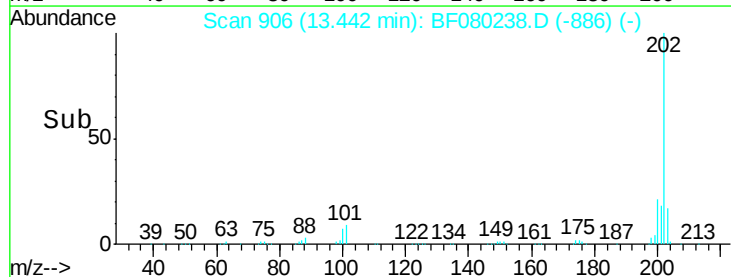
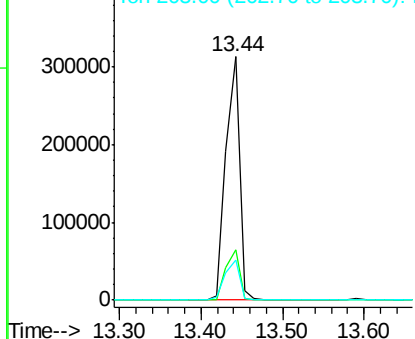


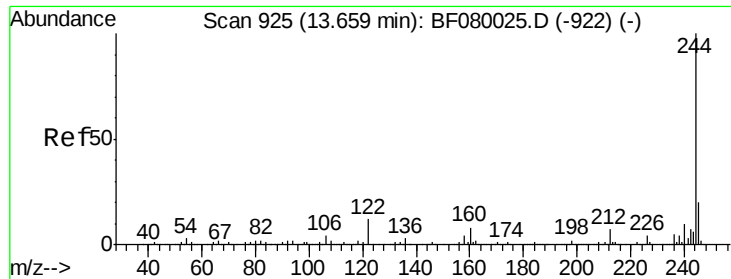
#77
Pyrene
Concen: 40.35 ng
RT: 13.44 min Scan# 906
Delta R.T. -0.07 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Tgt Ion:202 Resp: 363978
Ion Ratio Lower Upper
202 100
200 20.9 15.0 22.4
203 16.7 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

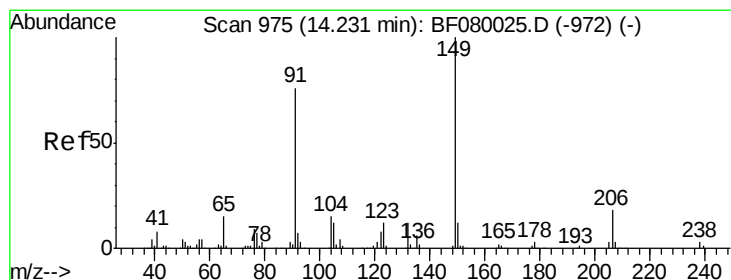
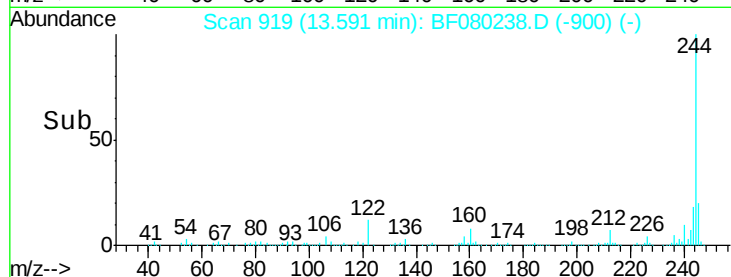
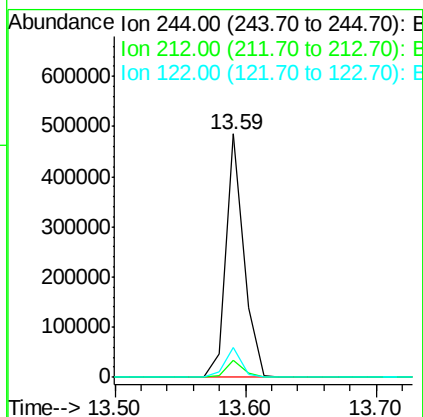
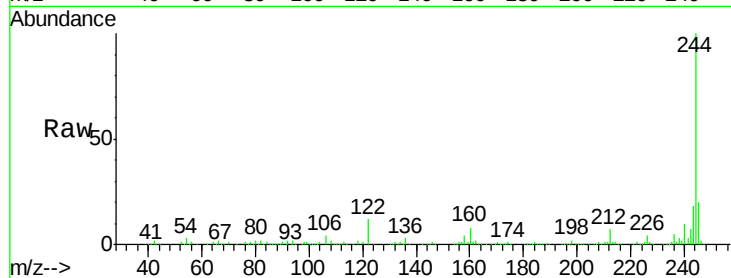




#78
 Terphenyl-d14
 Concen: 73.77 ng
 RT: 13.59 min Scan# 919
 Delta R.T. -0.08 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

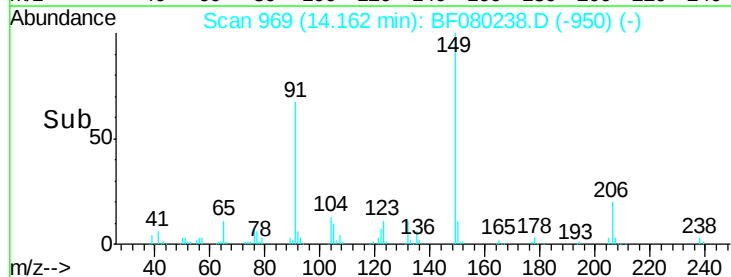
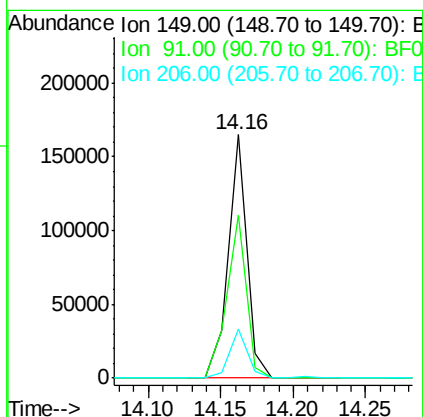
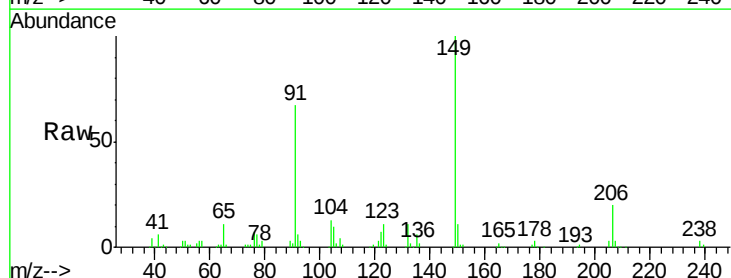
Instrument :
 BNA_F
 ClientSampleId :
 PB84270BSD

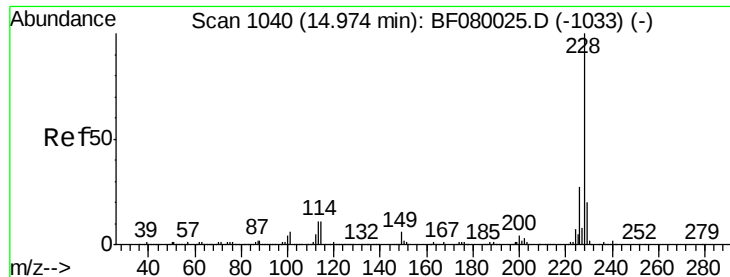
Tgt Ion:244 Resp: 462792
 Ion Ratio Lower Upper
 244 100
 212 7.0 4.3 6.5#
 122 12.2 17.4 26.2#



#79
 Butylbenzylphthalate
 Concen: 40.62 ng
 RT: 14.16 min Scan# 969
 Delta R.T. -0.08 min
 Lab File: BF080238.D
 Acq: 30 Jun 2015 16:08

Tgt Ion:149 Resp: 147156
 Ion Ratio Lower Upper
 149 100
 91 66.9 48.6 72.8
 206 20.2 14.9 22.3





#80

Benzo(a)anthracene

Concen: 38.50 ng

RT: 14.91 min Scan# 1034

Delta R.T. -0.08 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

ClientSampleId :

PB84270BSD

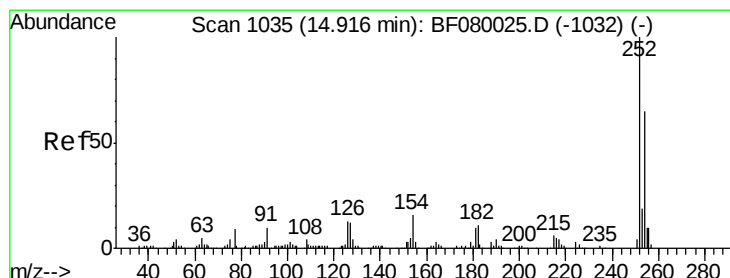
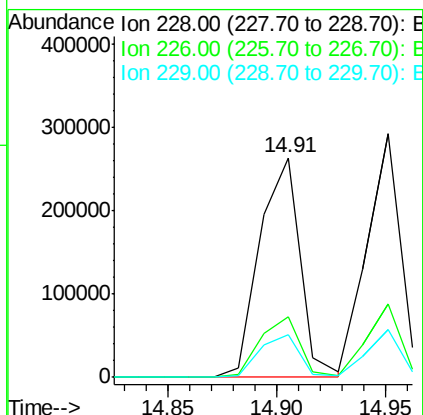
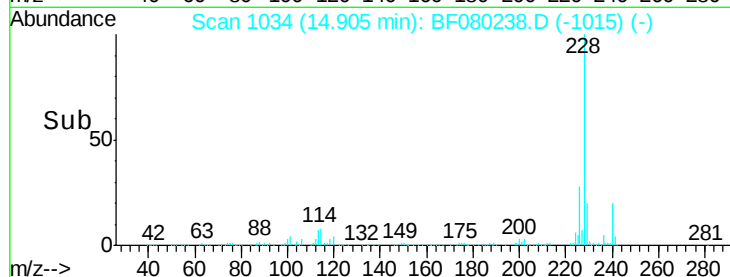
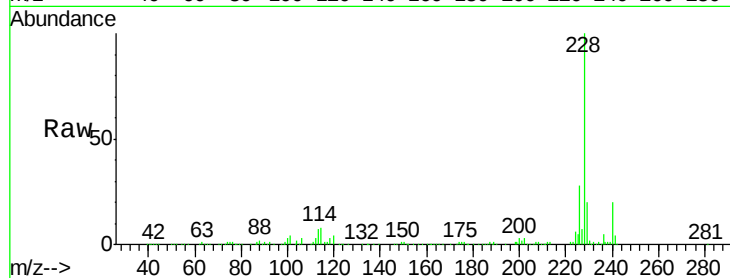
Tgt Ion:228 Resp: 343672

Ion Ratio Lower Upper

228 100

226 27.5 20.0 30.0

229 19.6 15.4 23.2



#81

3,3'-Dichlorobenzidine

Concen: 21.67 ng

RT: 14.85 min Scan# 1029

Delta R.T. -0.08 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

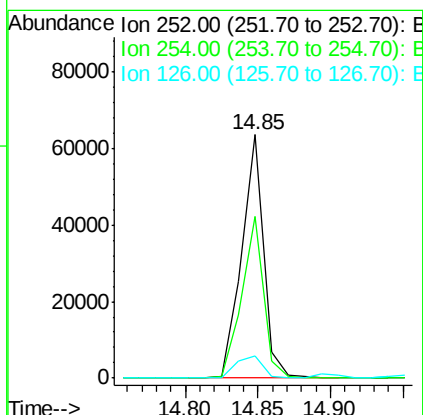
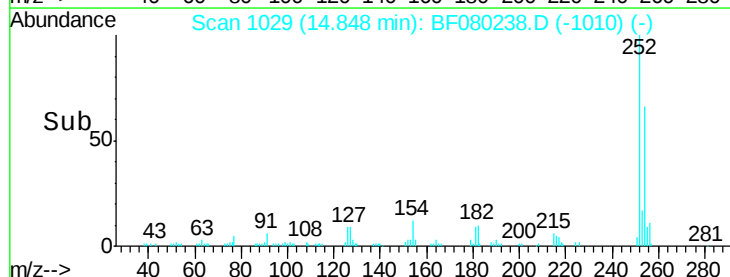
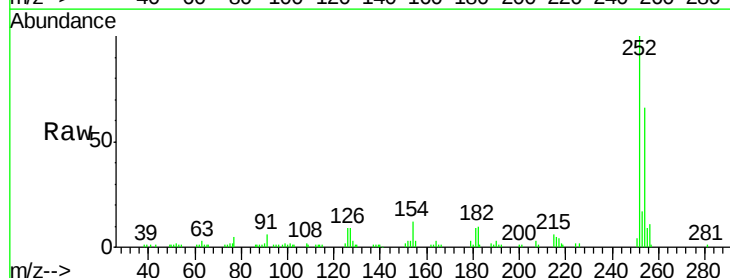
Tgt Ion:252 Resp: 66719

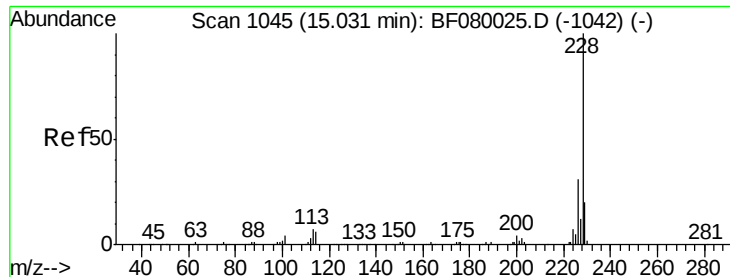
Ion Ratio Lower Upper

252 100

254 66.4 51.4 77.2

126 9.3 16.4 24.6#





#82

Chrysene

Concen: 39.09 ng

RT: 14.95 min Scan# 1038

Delta R.T. -0.08 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

ClientSampleId :

PB84270BSD

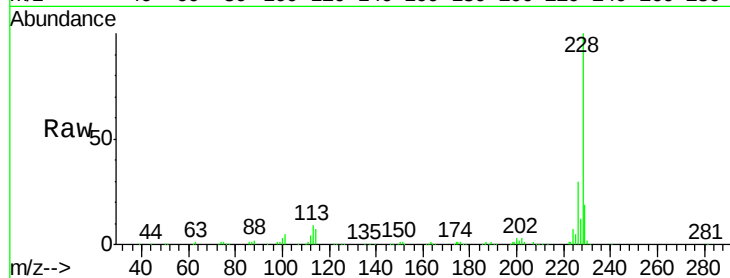
Tgt Ion:228 Resp: 321769

Ion Ratio Lower Upper

228 100

226 30.3 21.0 31.4

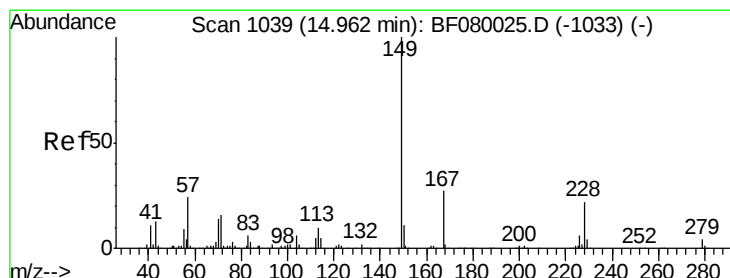
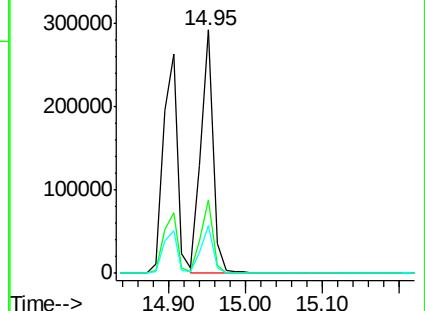
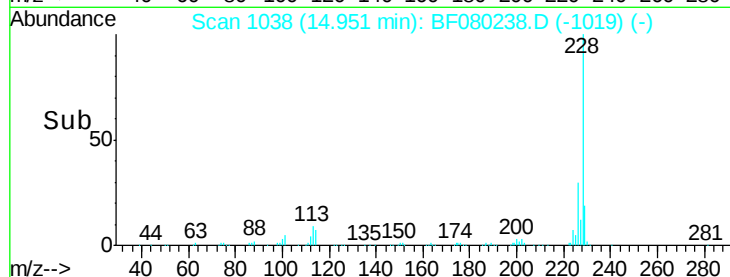
229 19.4 15.6 23.4



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: 36.97 ng

RT: 14.88 min Scan# 1032

Delta R.T. -0.08 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

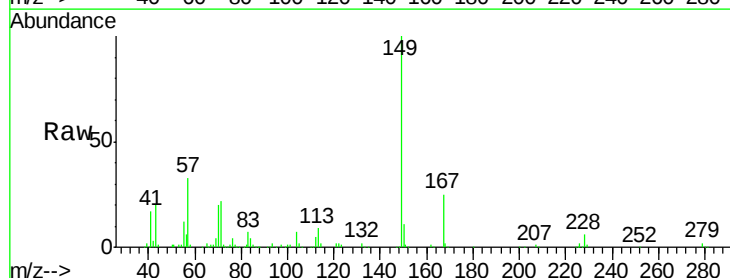
Tgt Ion:149 Resp: 211694

Ion Ratio Lower Upper

149 100

167 24.9 24.2 36.2

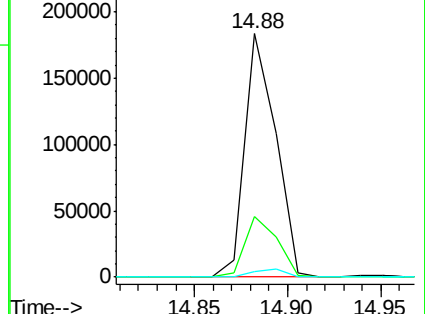
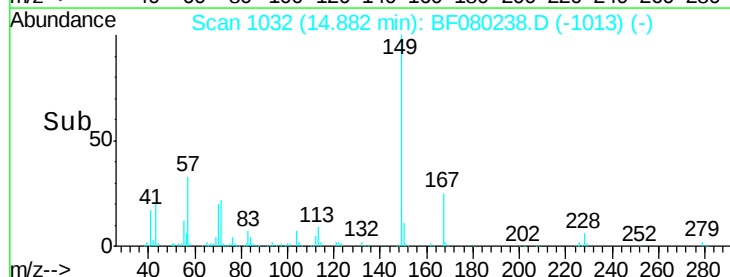
279 2.3 3.8 5.6#

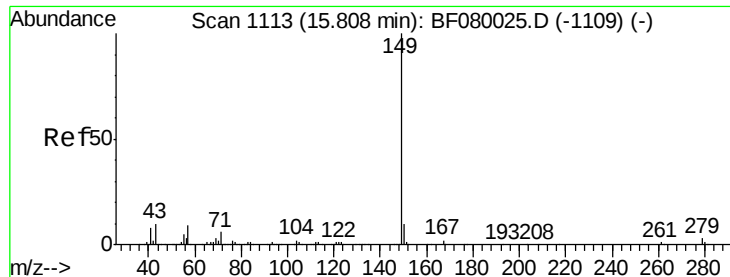


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 36.33 ng

RT: 15.74 min Scan# 1107

Delta R.T. -0.08 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

ClientSampleId :

PB84270BSD

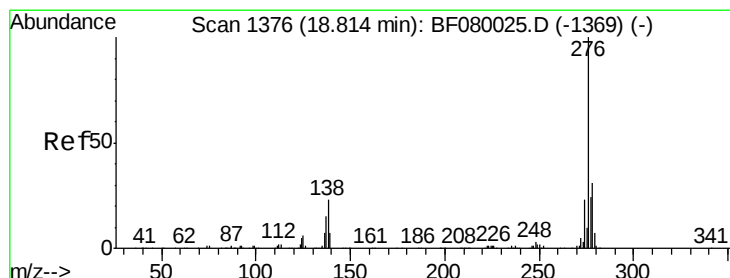
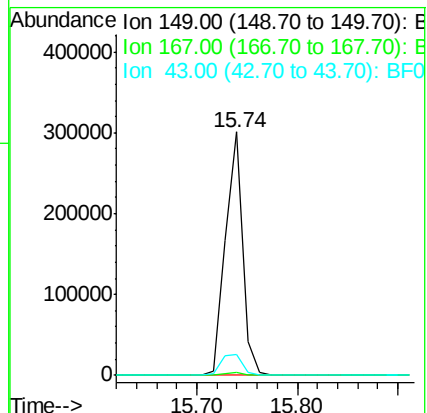
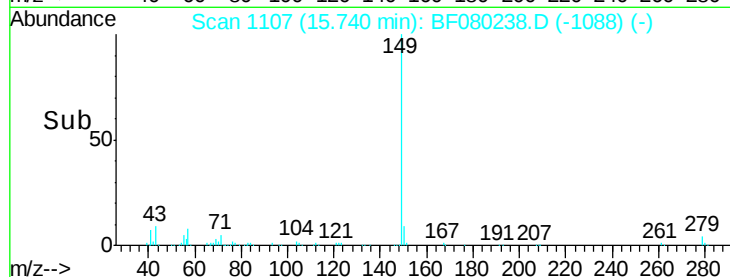
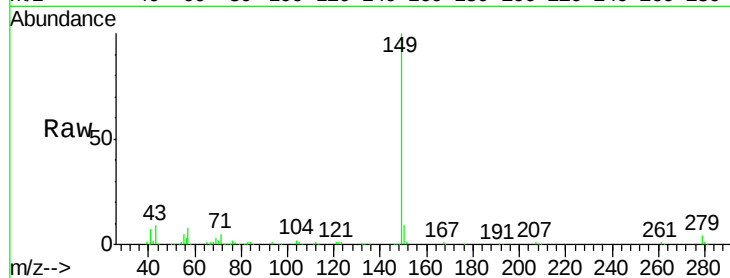
Tgt Ion:149 Resp: 356426

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

43 11.2 10.2 15.2



#85

Indeno(1,2,3-cd)pyrene

Concen: 35.49 ng

RT: 18.69 min Scan# 1365

Delta R.T. -0.10 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

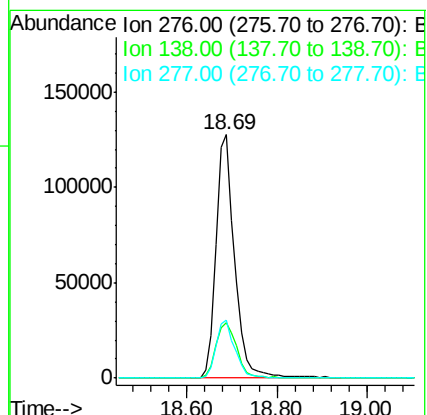
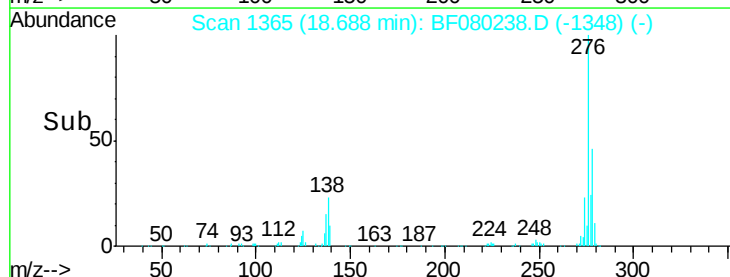
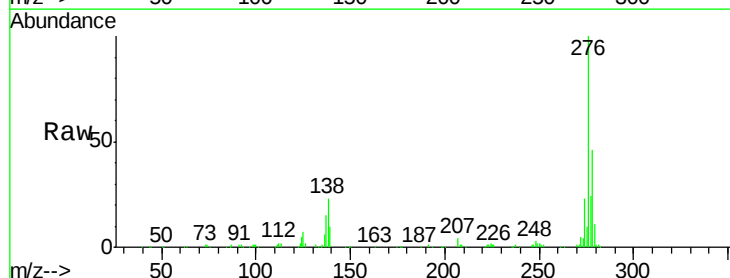
Tgt Ion:276 Resp: 368315

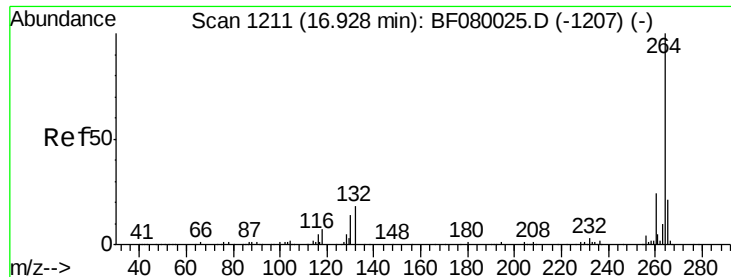
Ion Ratio Lower Upper

276 100

138 25.5 25.7 38.5#

277 24.1 15.6 23.4#



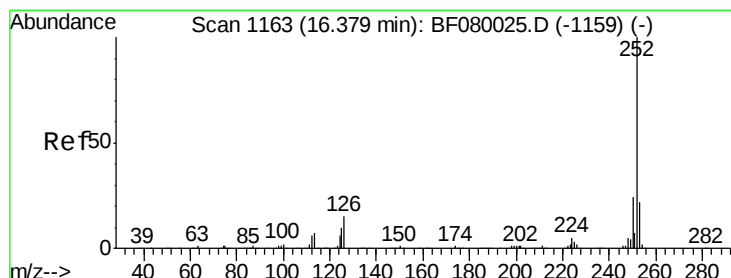
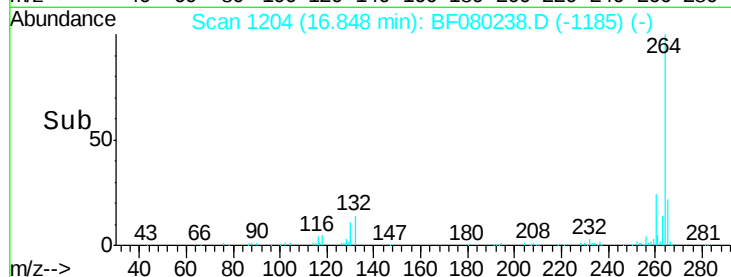
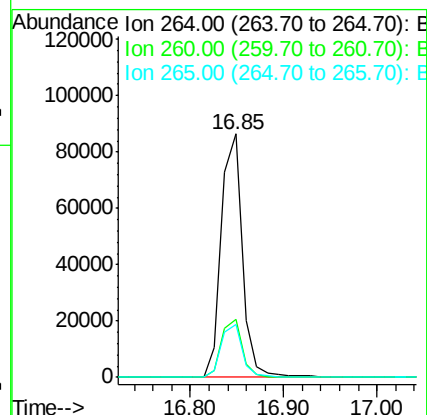
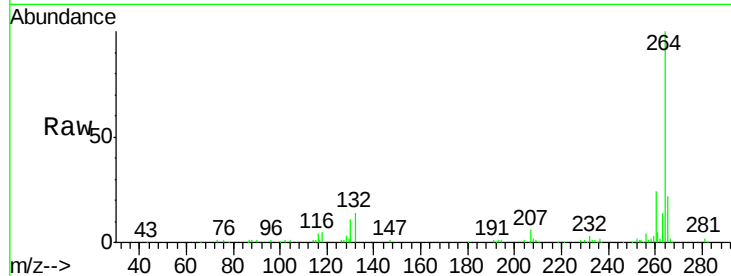


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.85 min Scan# 1204
Delta R.T. -0.08 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Instrument :
BNA_F
ClientSampleId :
PB84270BSD

Tgt Ion: 264 Resp: 136334

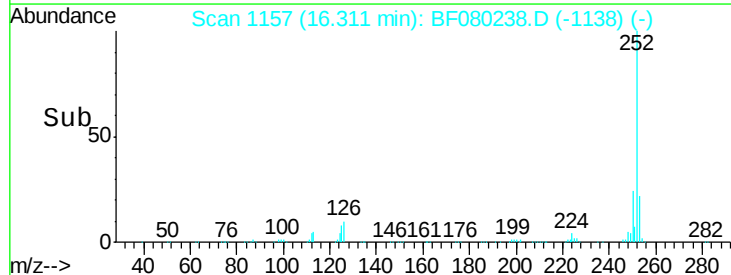
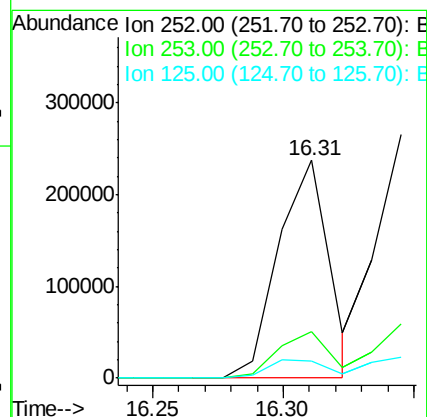
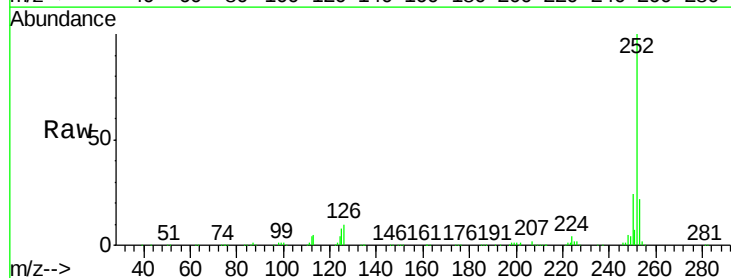
Ion	Ratio	Lower	Upper
264	100		
260	24.1	16.7	25.1
265	21.5	17.2	25.8

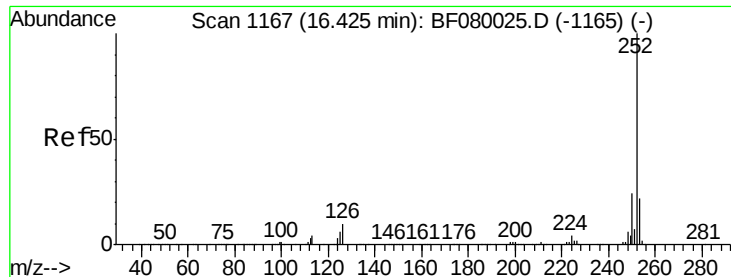


#87
Benzo(b)fluoranthene
Concen: 38.85 ng
RT: 16.31 min Scan# 1157
Delta R.T. -0.08 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Tgt Ion: 252 Resp: 320697

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	7.6	17.1	25.7#

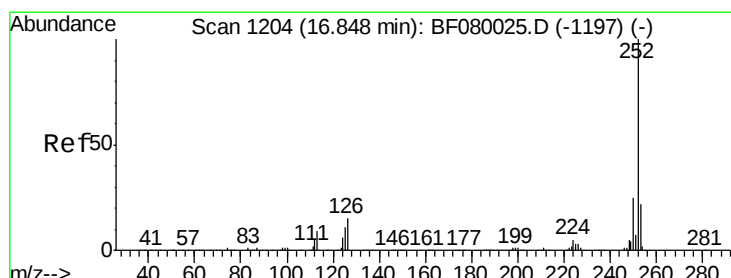
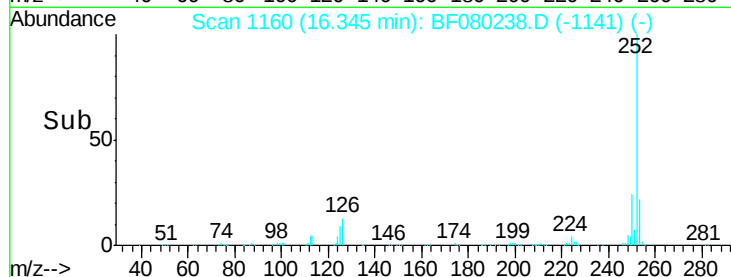
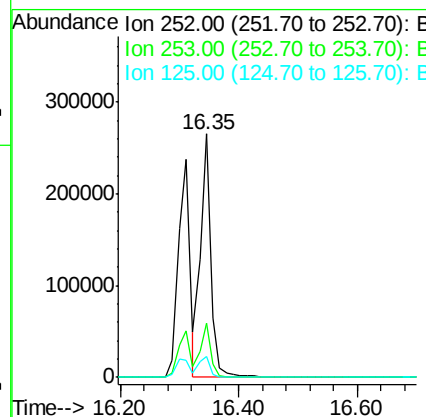
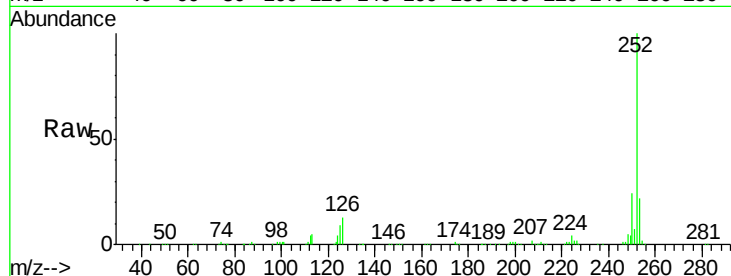




#88
Benzo(k)fluoranthene
Concen: 39.83 ng
RT: 16.35 min Scan# 1160
Delta R.T. -0.08 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

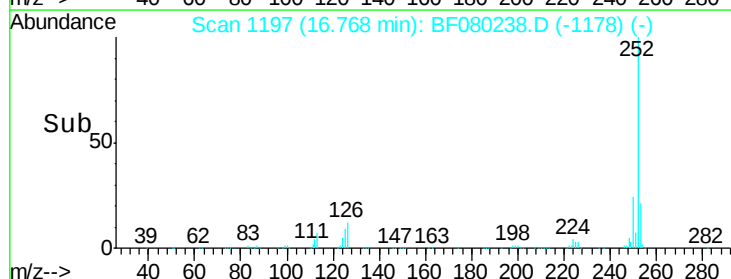
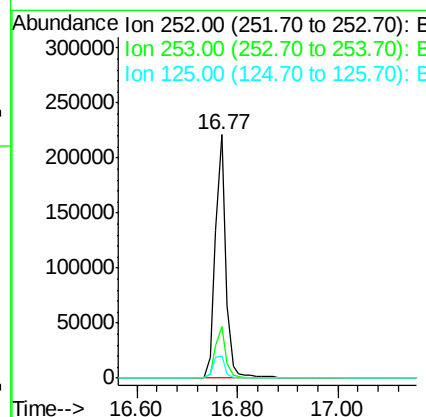
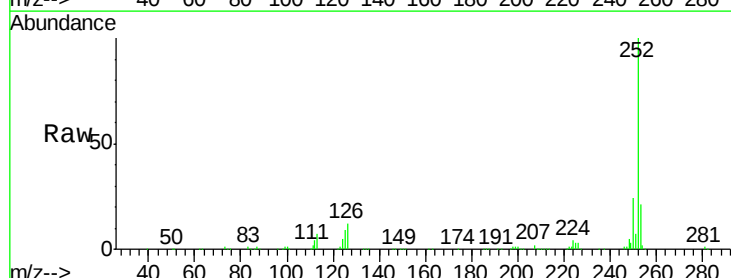
Instrument :
BNA_F
ClientSampleId :
PB84270BSD

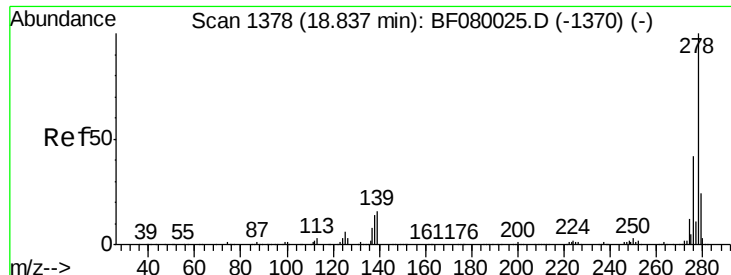
Tgt Ion: 252 Resp: 334829
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 8.7 16.0 24.0#



#89
Benzo(a)pyrene
Concen: 41.20 ng
RT: 16.77 min Scan# 1197
Delta R.T. -0.08 min
Lab File: BF080238.D
Acq: 30 Jun 2015 16:08

Tgt Ion: 252 Resp: 322986
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 9.1 18.0 27.0#





#90

Dibenzo(a,h)anthracene

Concen: 38.63 ng

RT: 18.71 min Scan# 1367

Delta R.T. -0.10 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

Instrument :

BNA_F

ClientSampleId :

PB84270BSD

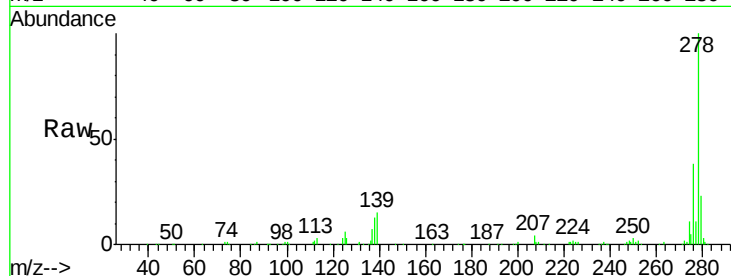
Tgt Ion:278 Resp: 309949

Ion Ratio Lower Upper

278 100

139 15.4 26.3 39.5#

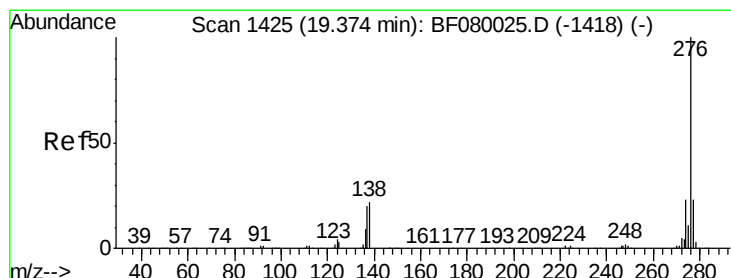
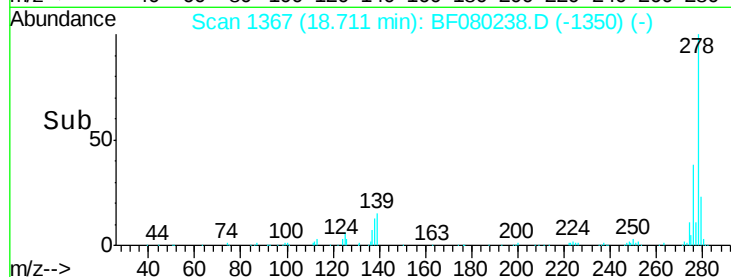
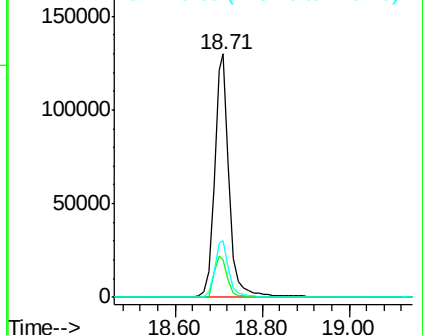
279 23.3 18.2 27.4



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: 37.90 ng

RT: 19.24 min Scan# 1413

Delta R.T. -0.11 min

Lab File: BF080238.D

Acq: 30 Jun 2015 16:08

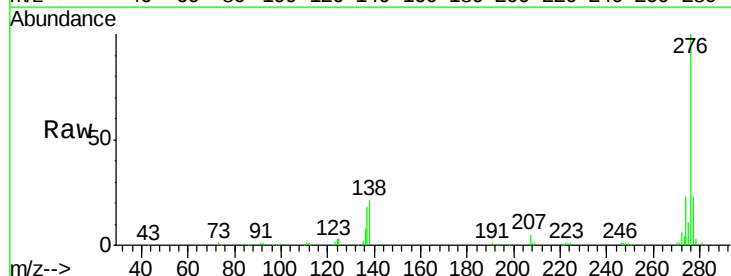
Tgt Ion:276 Resp: 307012

Ion Ratio Lower Upper

276 100

277 23.2 17.8 26.6

138 21.3 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

