

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080231.D
 Acq On : 30 Jun 2015 11:49
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 01 01:12:51 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	32732	20.00	ng	-0.05
21) Naphthalene-d8	8.57	136	132990	20.00	ng	-0.05
38) Acenaphthene-d10	10.34	164	70138	20.00	ng	-0.05
63) Phenanthrene-d10	11.86	188	150463	20.00	ng	-0.05
75) Chrysene-d12	14.92	240	152390	20.00	ng	-0.08
86) Perylene-d12	16.84	264	150909	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	148949	80.55	ng	-0.03
7) Phenol-d6	6.89	99	203273	82.61	ng	-0.03
23) Nitrobenzene-d5	7.84	82	186869	81.80	ng	-0.03
41) 2,4,6-Tribromophenol	11.14	330	53449	77.93	ng	-0.03
44) 2-Fluorobiphenyl	9.66	172	352181	71.61	ng	-0.03
78) Terphenyl-d14	13.60	244	488661	74.89	ng	-0.07

Target Compounds

						Qvalue
3) Pyridine	3.96	79	90541	38.74	ng	# 81
4) n-Nitrosodimethylamine	3.86	42	40266	36.25	ng	90
6) Aniline	6.94	93	135316	39.97	ng	90
8) 2-Chlorophenol	7.06	128	81255	38.02	ng	82
9) Benzaldehyde	6.84	77	46070	32.43	ng	# 89
10) Phenol	6.90	94	112756	41.99	ng	78
11) bis(2-Chloroethyl)ether	7.01	93	79634	37.38	ng	89
12) 1,3-Dichlorobenzene	7.22	146	97210	37.86	ng	# 90
13) 1,4-Dichlorobenzene	7.46	146	93087	38.13	ng	97
14) 1,2-Dichlorobenzene	7.46	146	93087	39.18	ng	99
15) Benzyl Alcohol	7.41	79	71467	35.52	ng	# 71
16) 2,2'-oxybis(1-Chloropropan	7.56	45	143244	45.30	ng	88
17) 2-Methylphenol	7.52	107	75003	41.09	ng	# 89
18) Hexachloroethane	7.81	117	33359	41.03	ng	# 87
19) n-Nitroso-di-n-propylamine	7.68	70	71374	41.78	ng	# 77
20) 3+4-Methylphenols	7.67	107	96744	41.06	ng	89
22) Acetophenone	7.68	105	112563	36.32	ng	# 75
24) Nitrobenzene	7.86	77	97351	41.29	ng	# 73
25) Isophorone	8.10	82	166245	36.16	ng	# 98
26) 2-Nitrophenol	8.18	139	45295	45.90	ng	# 69
27) 2,4-Dimethylphenol	8.21	122	86393	41.98	ng	# 85
28) bis(2-Chloroethoxy)methane	8.30	93	95349	35.30	ng	# 91
29) 2,4-Dichlorophenol	8.42	162	77022	43.70	ng	98
30) 1,2,4-Trichlorobenzene	8.52	180	87764	43.85	ng	98
31) Naphthalene	8.60	128	263402	37.88	ng	98
32) Benzoic acid	8.28	122	48171	38.71	ng	# 61
33) 4-Chloroaniline	8.64	127	102537	34.46	ng	# 97
34) Hexachlorobutadiene	8.72	225	50852	41.26	ng	97
35) Caprolactam	8.97	113	21506	37.60	ng	# 79
36) 4-Chloro-3-methylphenol	9.11	107	79664	40.07	ng	88
37) 2-Methylnaphthalene	9.29	142	184962	41.12	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.46	216	85933	42.10	ng	99
40) Hexachlorocyclopentadiene	9.45	237	33124	35.32	ng	96
42) 2,4,6-Trichlorophenol	9.57	196	59665	42.96	ng	99

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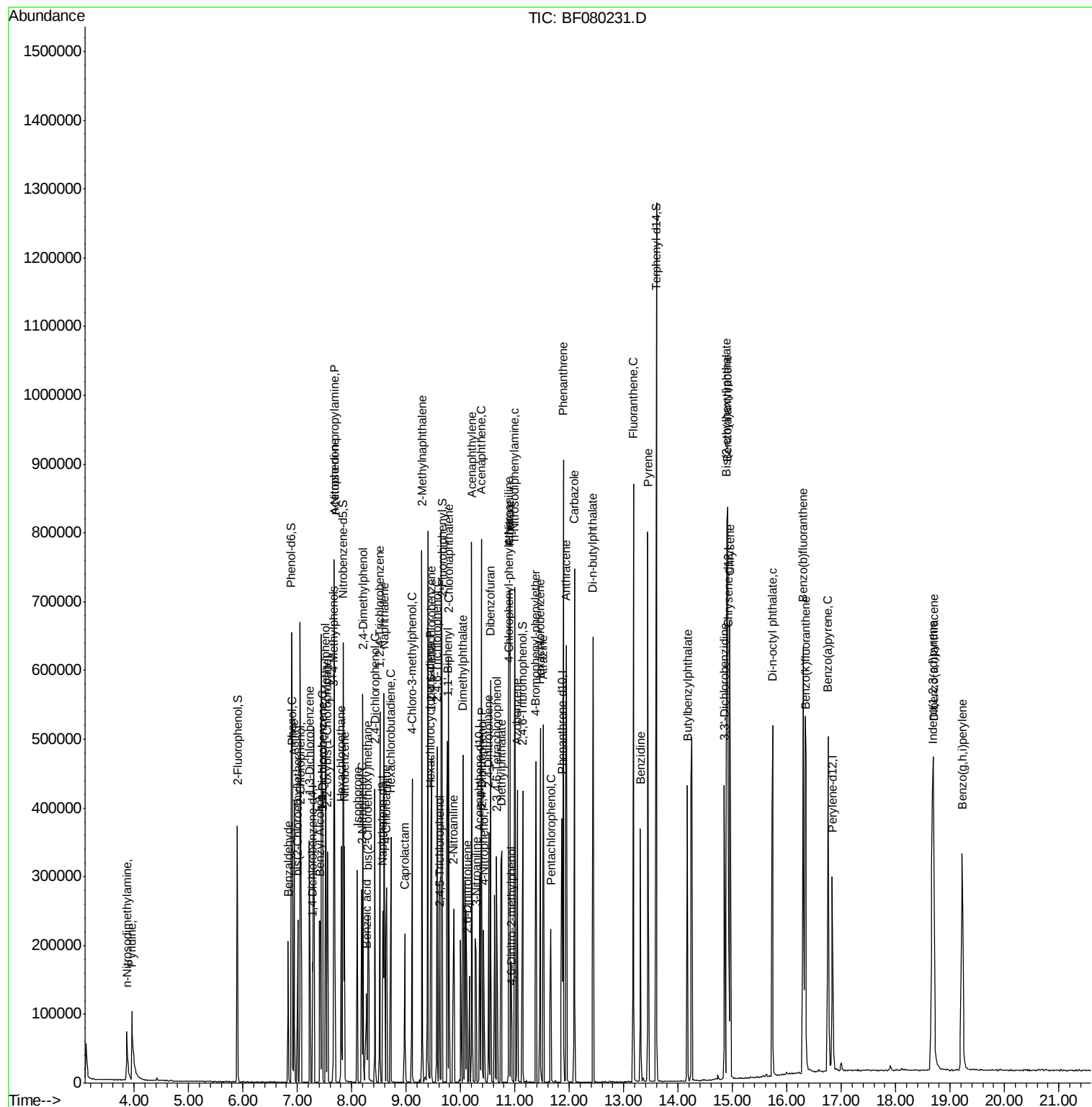
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.61	196	56173	35.11	ng	# 90
45) 1,1'-Biphenyl	9.76	154	216129	37.87	ng	95
46) 2-Chloronaphthalene	9.78	162	169090	36.52	ng	# 93
47) 2-Nitroaniline	9.88	65	47516	37.38	ng	95
48) Acenaphthylene	10.21	152	304486	39.40	ng	97
49) Dimethylphthalate	10.05	163	209736	39.77	ng	# 97
50) 2,6-Dinitrotoluene	10.12	165	39661	37.52	ng	# 89
51) Acenaphthene	10.38	154	175557	37.13	ng	90
52) 3-Nitroaniline	10.29	138	47297	38.78	ng	94
53) 2,4-Dinitrophenol	10.39	184	17841	44.27	ng	# 1
54) Dibenzofuran	10.55	168	244061	36.38	ng	# 88
55) 4-Nitrophenol	10.42	139	34457	35.34	ng	# 27
56) 2,4-Dinitrotoluene	10.52	165	55535	41.40	ng	# 70
57) Fluorene	10.90	166	207346	38.95	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.66	232	47131	34.89	ng	96
59) Diethylphthalate	10.76	149	194776	36.68	ng	95
60) 4-Chlorophenyl-phenylether	10.88	204	91487	35.76	ng	# 83
61) 4-Nitroaniline	10.89	138	46840	37.18	ng	# 45
62) Azobenzene	11.04	77	189656	35.09	ng	85
64) 4,6-Dinitro-2-methylphenol	10.94	198	25138	36.62	ng	# 60
65) n-Nitrosodiphenylamine	11.00	169	172729	35.25	ng	93
66) 4-Bromophenyl-phenylether	11.38	248	60877	38.05	ng	95
67) Hexachlorobenzene	11.46	284	65790	37.00	ng	# 87
68) Atrazine	11.52	200	53533	34.58	ng	85
69) Pentachlorophenol	11.66	266	31583	31.35	ng	98
70) Phenanthrene	11.89	178	323865	35.55	ng	97
71) Anthracene	11.94	178	316730	36.11	ng	98
72) Carbazole	12.09	167	286113	34.17	ng	96
73) Di-n-butylphthalate	12.44	149	338253	34.96	ng	# 99
74) Fluoranthene	13.18	202	347509	35.82	ng	92
76) Benzidine	13.30	184	149058	34.99	ng	98
77) Pyrene	13.44	202	355283	37.87	ng	97
79) Butylbenzylphthalate	14.17	149	138193	36.68	ng	# 97
80) Benzo(a)anthracene	14.91	228	335299	36.12	ng	98
81) 3,3'-Dichlorobenzidine	14.85	252	115335	36.02	ng	# 96
82) Chrysene	14.95	228	315254	36.83	ng	95
83) Bis(2-ethylhexyl)phthalate	14.89	149	206992	34.76	ng	# 92
84) Di-n-octyl phthalate	15.74	149	340074	33.33	ng	95
85) Indeno(1,2,3-cd)pyrene	18.68	276	390845	36.20	ng	# 89
87) Benzo(b)fluoranthene	16.30	252	340737	37.29	ng	# 88
88) Benzo(k)fluoranthene	16.35	252	319530	34.34	ng	# 86
89) Benzo(a)pyrene	16.76	252	311388	35.89	ng	# 89
90) Dibenzo(a,h)anthracene	18.70	278	317007	35.69	ng	# 82
91) Benzo(g,h,i)perylene	19.23	276	320564	35.75	ng	# 78

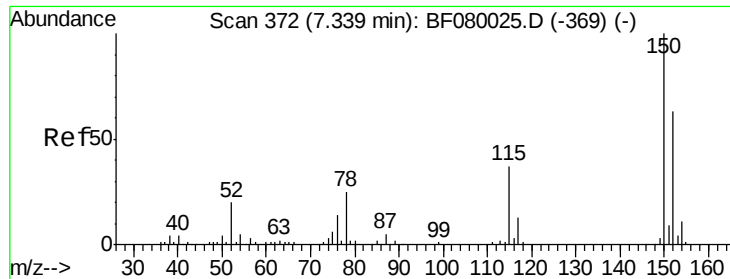
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.28 min Scan# 367

Delta R.T. -0.05 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

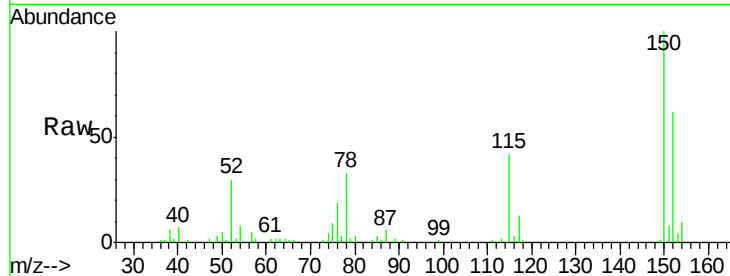
Tgt Ion:152 Resp: 32732

Ion Ratio Lower Upper

152 100

150 162.5 124.7 187.1

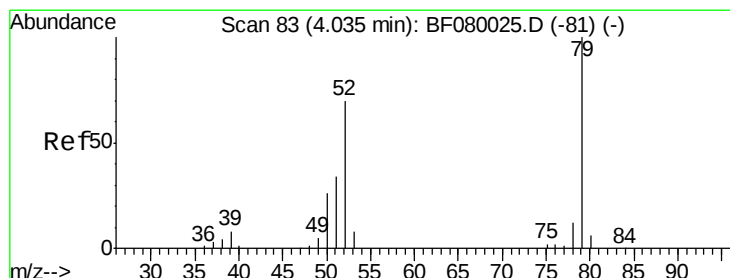
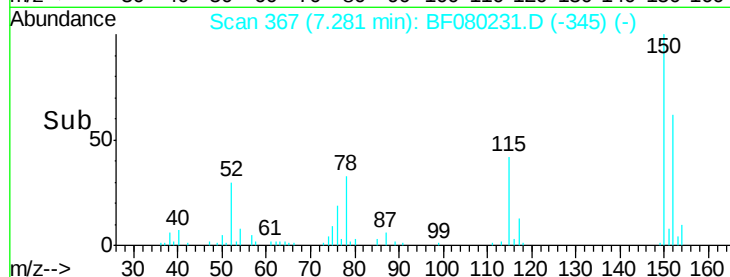
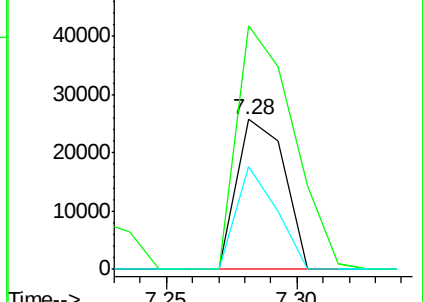
115 68.4 39.0 58.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#3

Pyridine

Concen: 38.74 ng

RT: 3.96 min Scan# 76

Delta R.T. -0.05 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

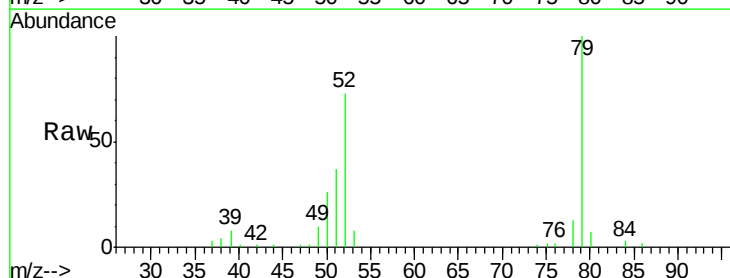
Tgt Ion: 79 Resp: 90541

Ion Ratio Lower Upper

79 100

52 72.5 76.8 115.2#

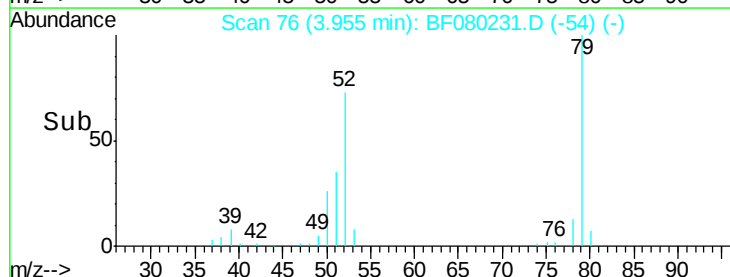
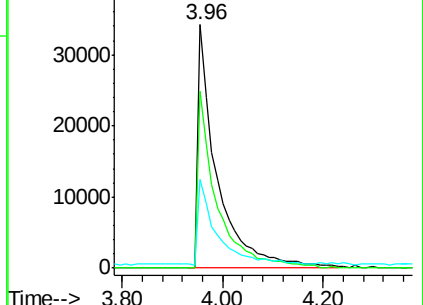
51 36.6 32.2 48.4

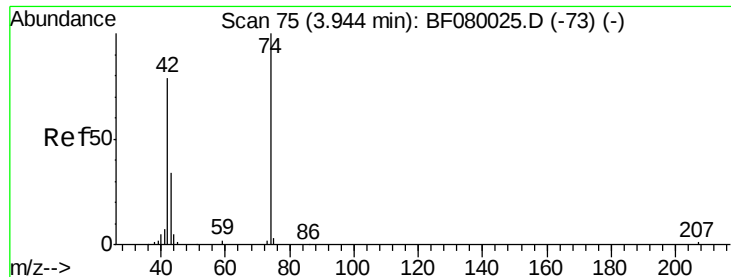


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0





#4

n-Nitrosodimethylamine

Concen: 36.25 ng

RT: 3.86 min Scan# 68

Delta R.T. -0.06 min

Lab File: BF080231.D

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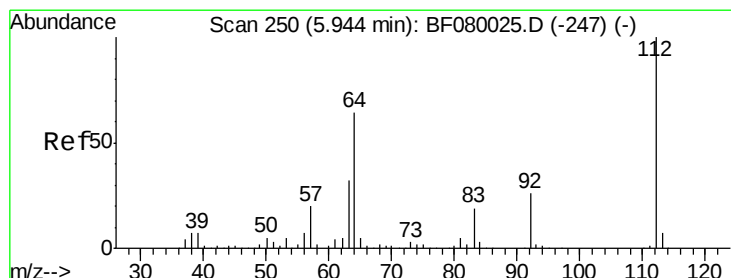
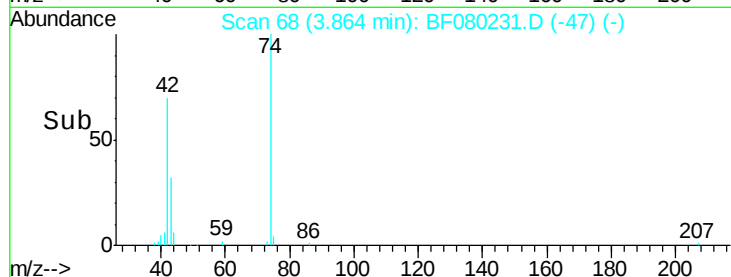
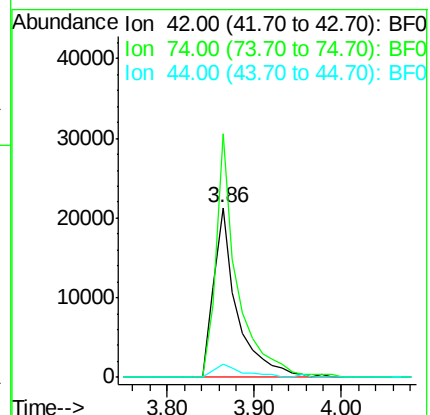
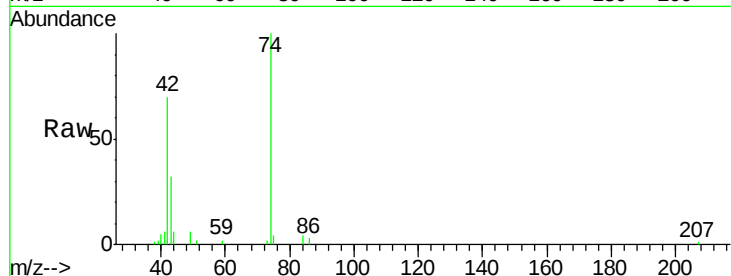
Tgt Ion: 42 Resp: 40266

Ion Ratio Lower Upper

42 100

74 143.5 105.0 157.6

44 8.2 6.6 10.0



#5

2-Fluorophenol

Concen: 80.55 ng

RT: 5.90 min Scan# 246

Delta R.T. -0.03 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

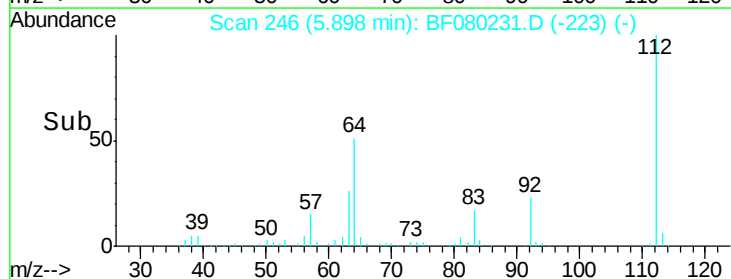
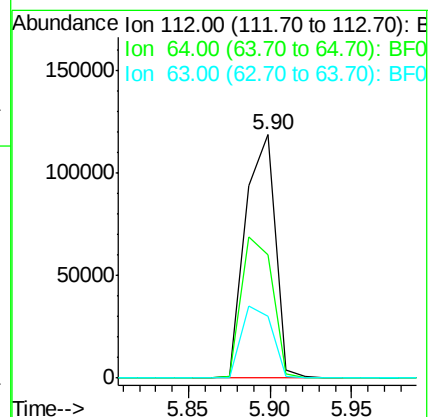
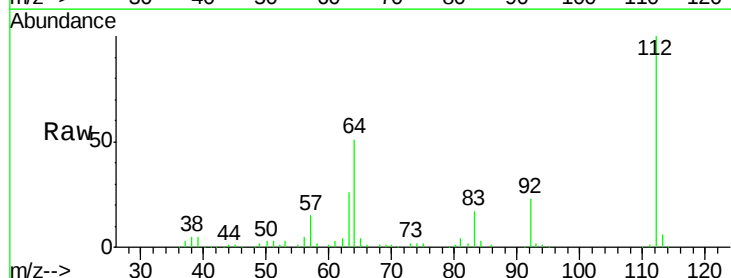
Tgt Ion: 112 Resp: 148949

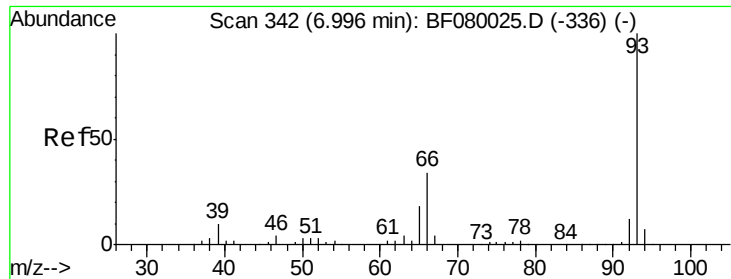
Ion Ratio Lower Upper

112 100

64 50.7 39.7 59.5

63 25.7 17.4 26.0





#6

Aniline

Concen: 39.97 ng

RT: 6.94 min Scan# 337

Delta R.T. -0.03 min

Lab File: BF080231.D

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Instrument :

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ClientSampleId :

SSTDCCC040

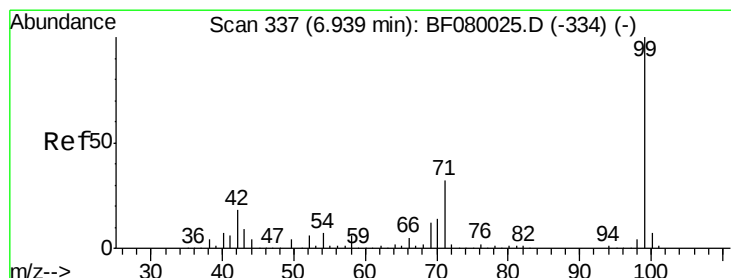
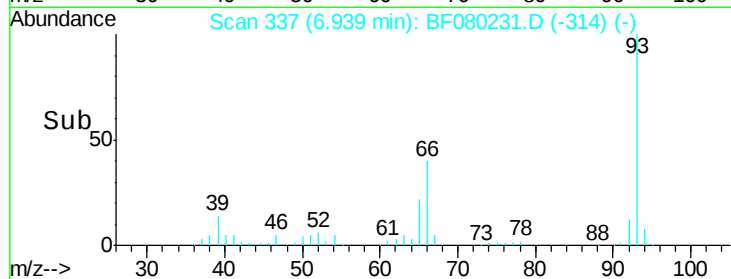
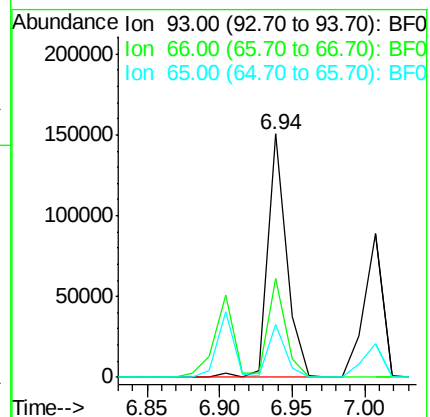
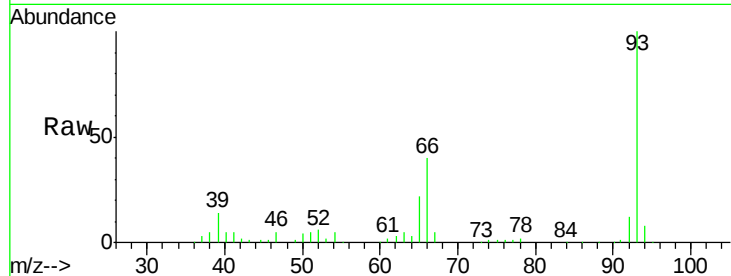
Tgt Ion: 93 Resp: 135316

Ion Ratio Lower Upper

93 100

66 40.4 27.2 40.8

65 21.7 14.7 22.1



#7

Phenol-d6

Concen: 82.61 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

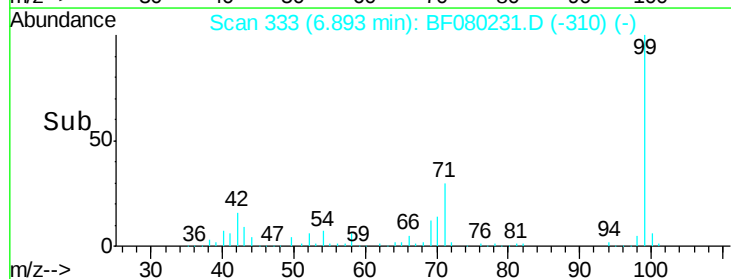
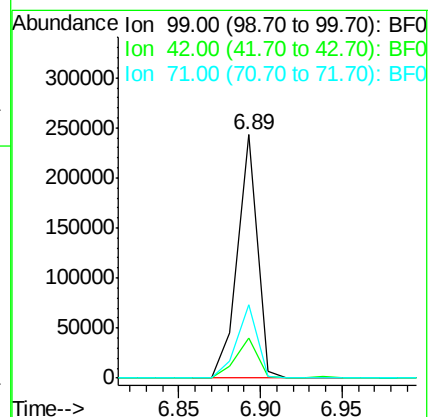
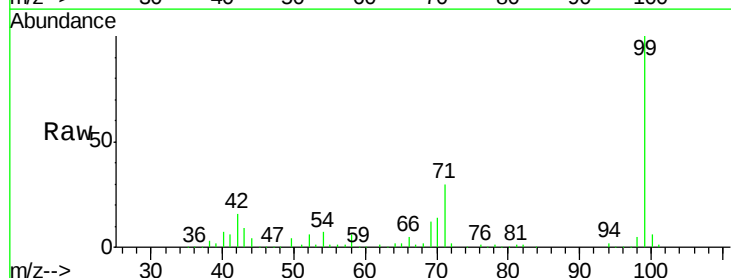
Tgt Ion: 99 Resp: 203273

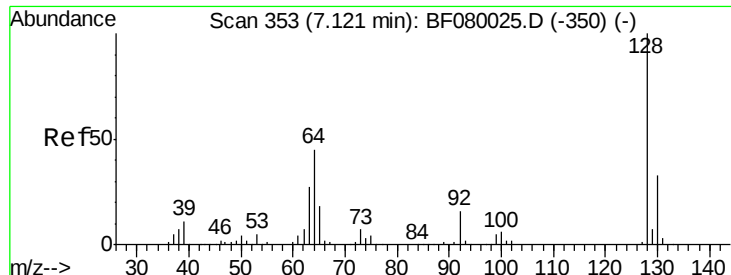
Ion Ratio Lower Upper

99 100

42 16.5 13.7 20.5

71 30.1 14.2 21.2#

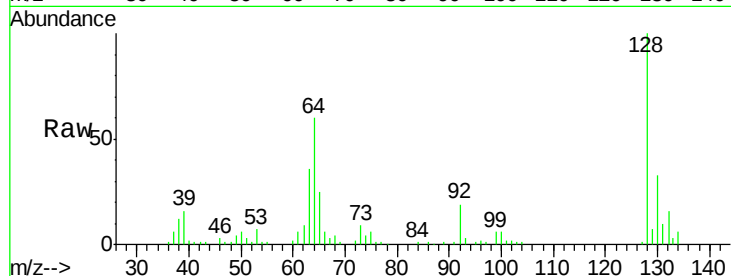




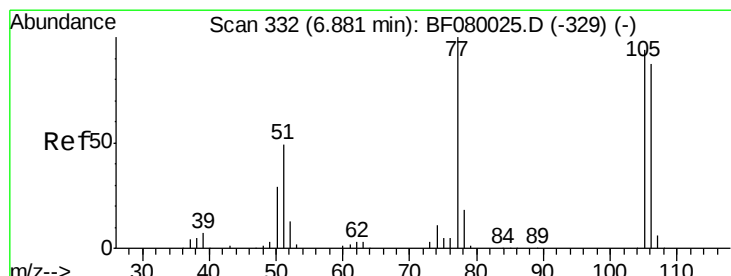
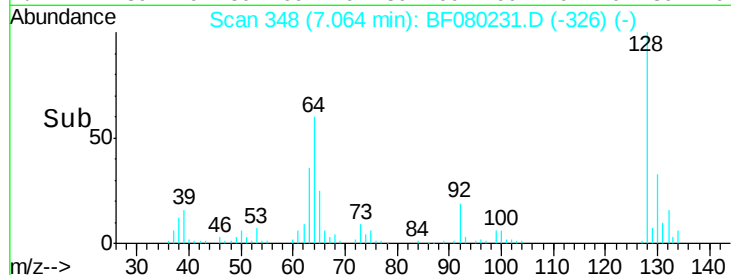
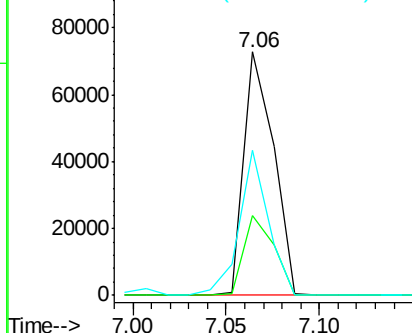
#8
 2-Chlorophenol
 Concen: 38.02 ng
 RT: 7.06 min Scan# 348
 Delta R.T. -0.05 min
 Lab File: BF080231.D
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Tgt Ion: 128 Resp: 81255
 Ion Ratio Lower Upper
 128 100
 130 32.5 12.2 52.2
 64 59.8 20.5 60.5

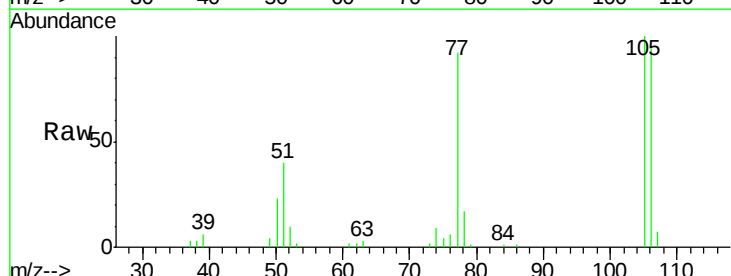


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 64.00 (63.70 to 64.70): BF0

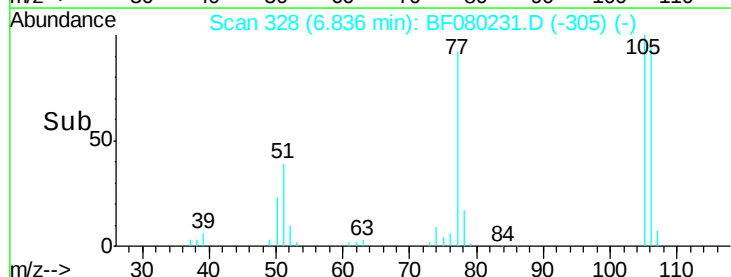
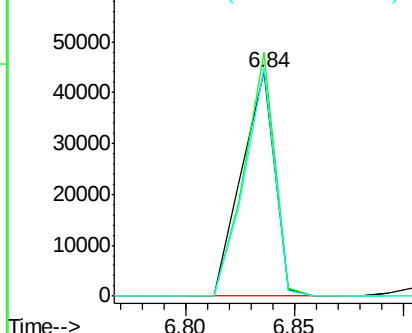


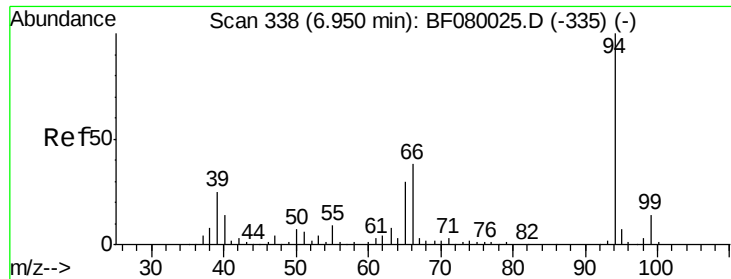
#9
 Benzaldehyde
 Concen: 32.43 ng
 RT: 6.84 min Scan# 328
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Tgt Ion: 77 Resp: 46070
 Ion Ratio Lower Upper
 77 100
 105 108.8 91.6 131.6
 106 102.2 102.6 142.6#



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: 41.99 ng

RT: 6.90 min Scan# 334

Delta R.T. -0.03 min

Lab File: BF080231.D

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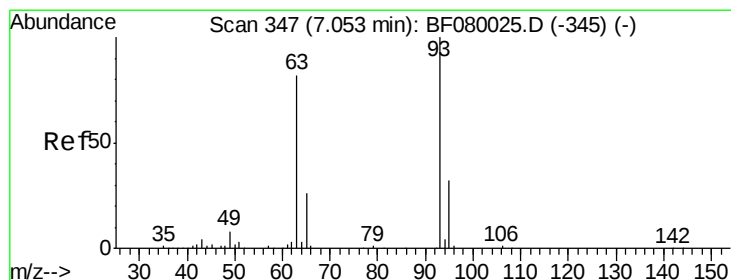
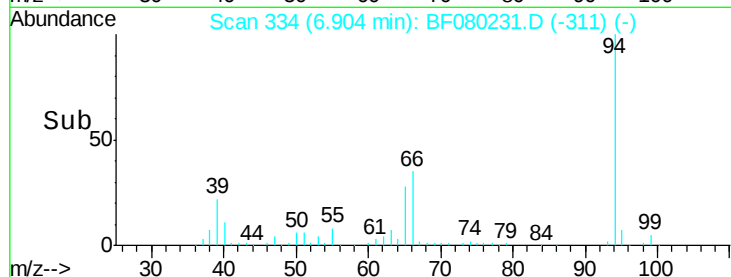
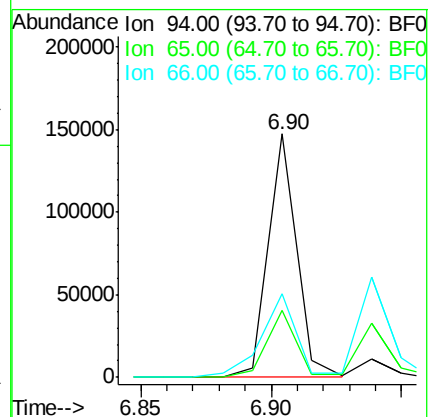
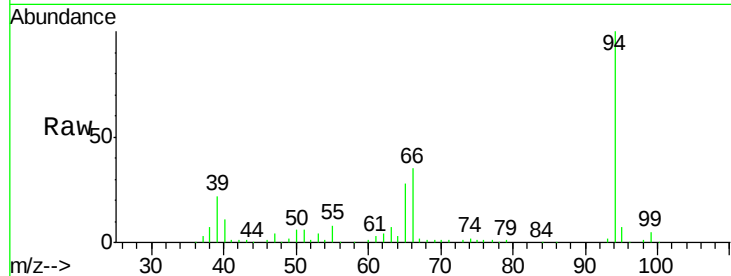
Tgt Ion: 94 Resp: 112756

Ion Ratio Lower Upper

94 100

65 27.6 0.7 40.7

66 34.5 0.8 40.8



#11

bis(2-Chloroethyl)ether

Concen: 37.38 ng

RT: 7.01 min Scan# 343

Delta R.T. -0.03 min

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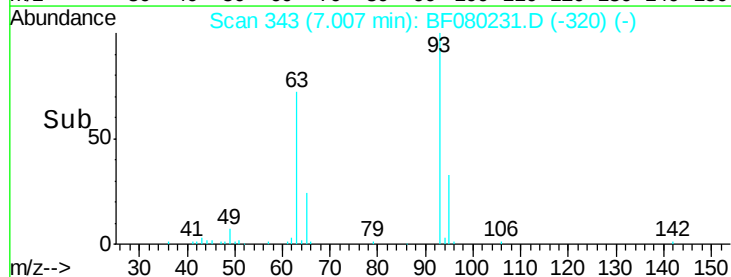
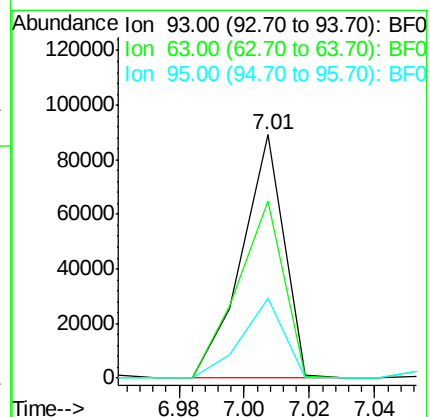
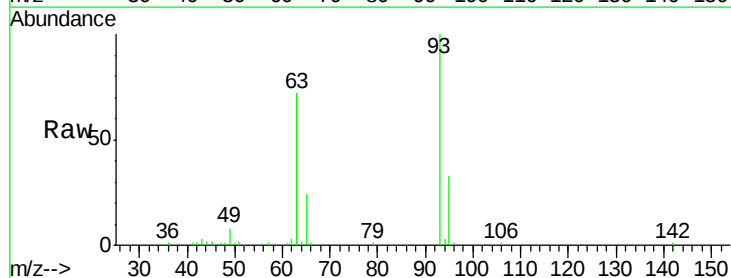
Tgt Ion: 93 Resp: 79634

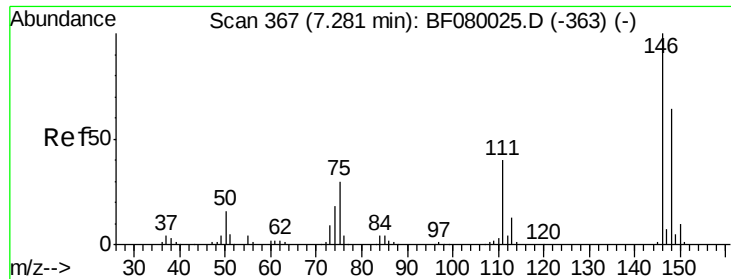
Ion Ratio Lower Upper

93 100

63 72.5 65.6 105.6

95 32.7 13.6 53.6

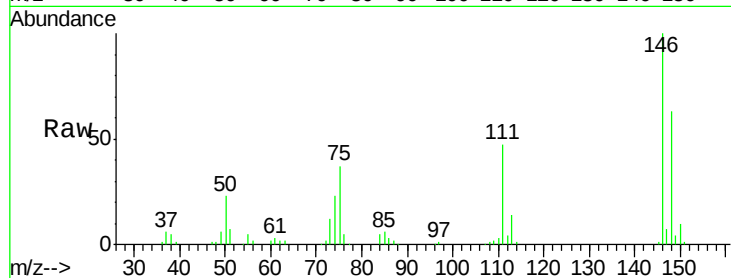




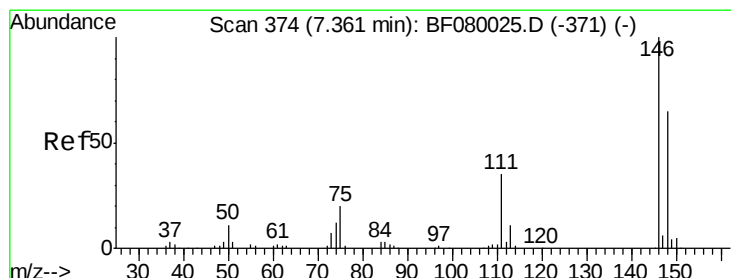
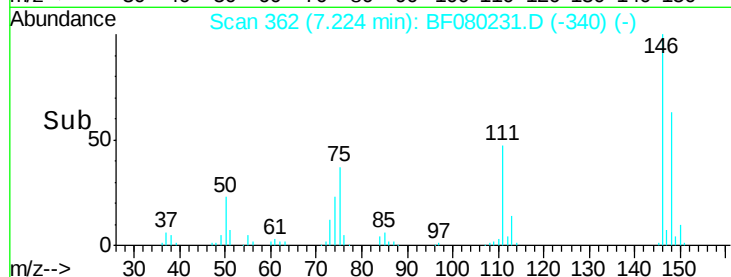
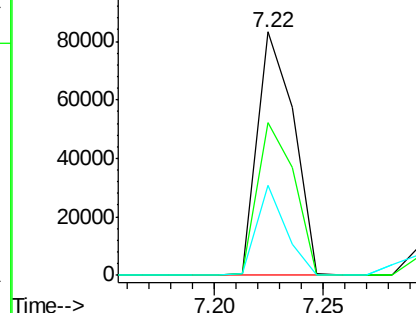
#12
 1,3-Dichlorobenzene
 Concen: 37.86 ng
 RT: 7.22 min Scan# 362
 Delta R.T. -0.05 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 97210
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.0 76.4
 75 37.0 15.0 22.6#

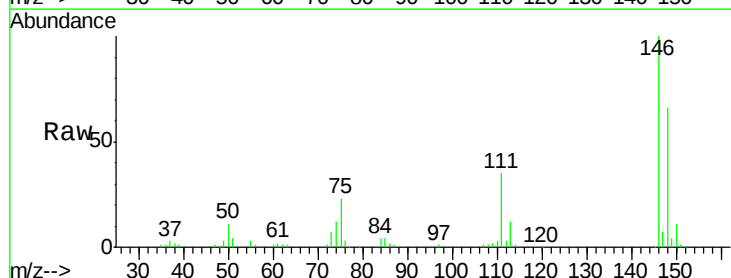


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

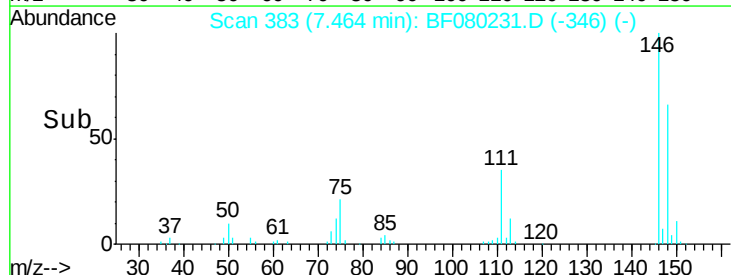
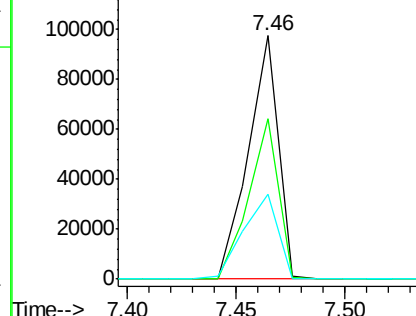


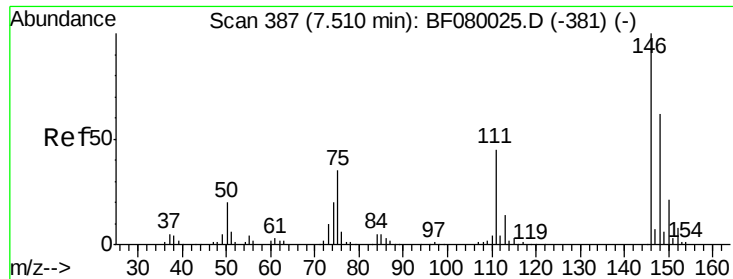
#13
 1,4-Dichlorobenzene
 Concen: 38.13 ng
 RT: 7.46 min Scan# 383
 Delta R.T. 0.13 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Tgt Ion:146 Resp: 93087
 Ion Ratio Lower Upper
 146 100
 148 66.0 51.8 77.6
 111 35.0 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

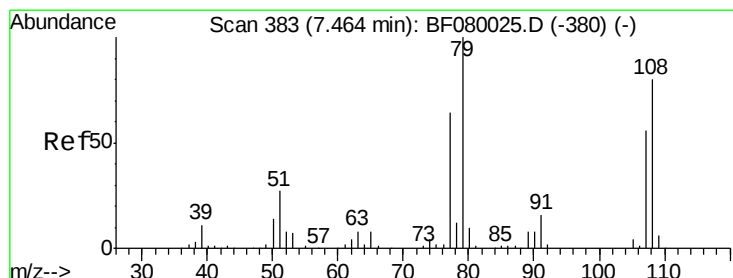
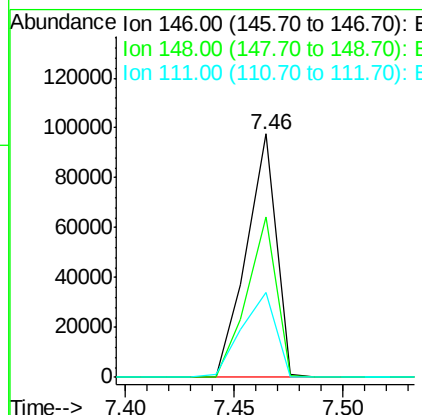
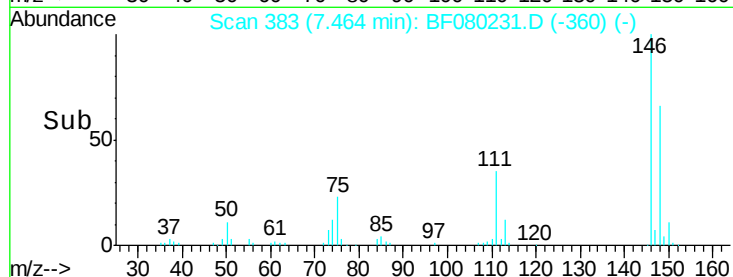
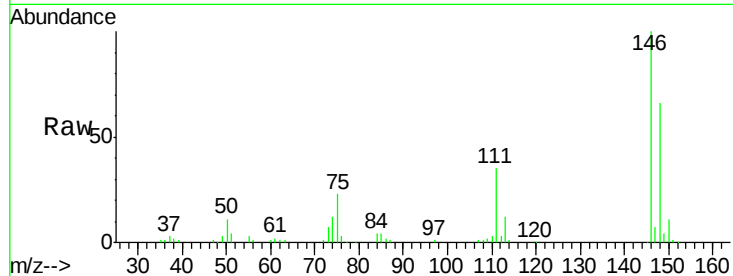




#14
1,2-Dichlorobenzene
Concen: 39.18 ng
RT: 7.46 min Scan# 383
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

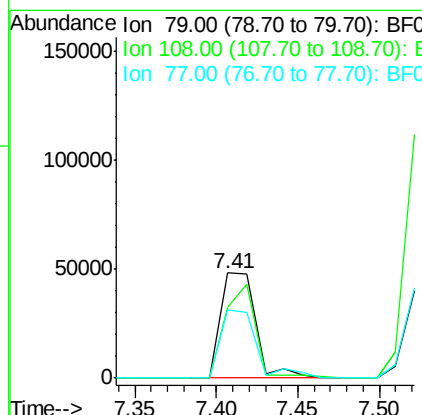
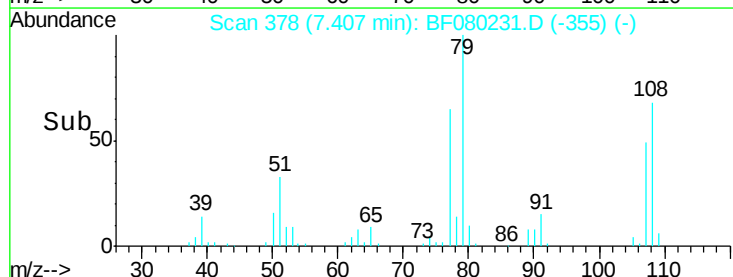
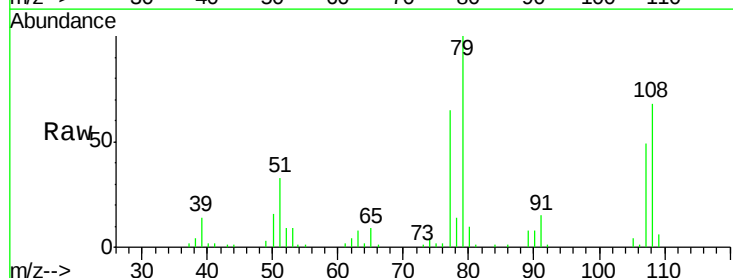
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

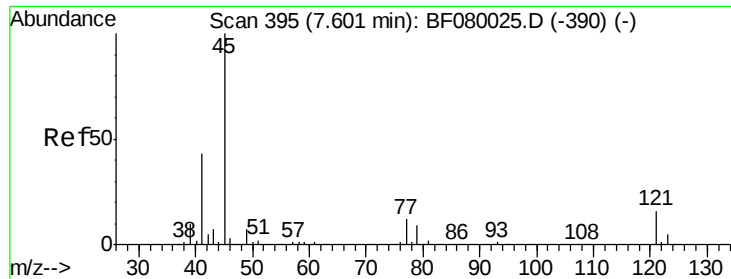
Tgt Ion:146 Resp: 93087
Ion Ratio Lower Upper
146 100
148 66.0 52.7 79.1
111 35.0 28.8 43.2



#15
Benzyl Alcohol
Concen: 35.52 ng
RT: 7.41 min Scan# 378
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Tgt Ion: 79 Resp: 71467
Ion Ratio Lower Upper
79 100
108 67.6 88.6 132.8#
77 64.6 47.0 70.4

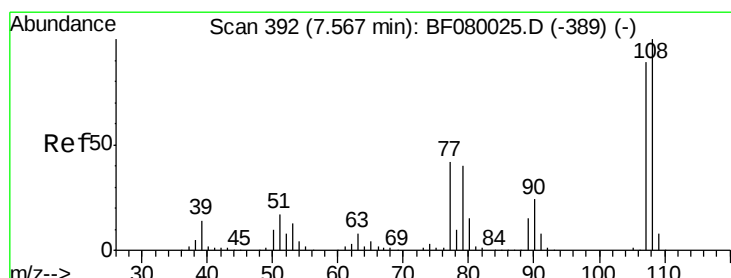
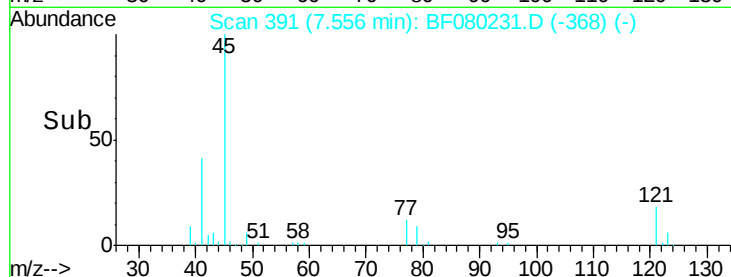
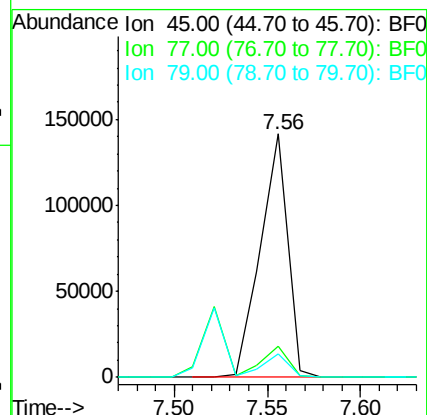
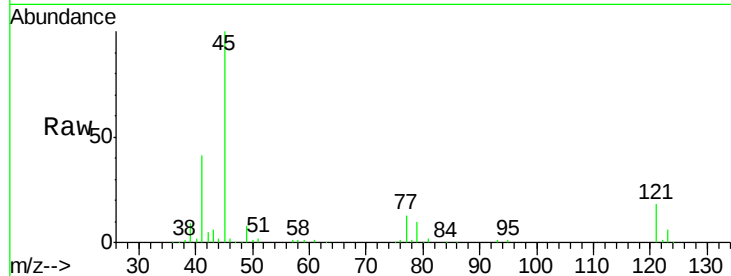




#16
2,2'-oxybis(1-chloropropane)
Concen: 45.30 ng
RT: 7.56 min Scan# 391
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

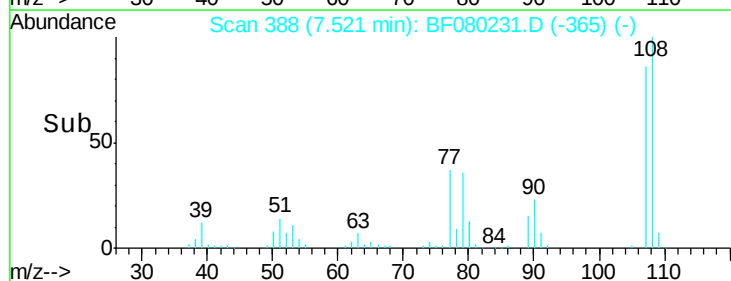
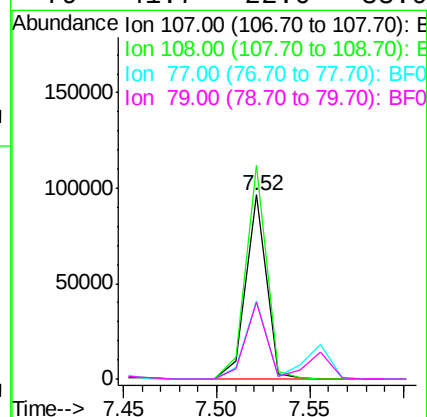
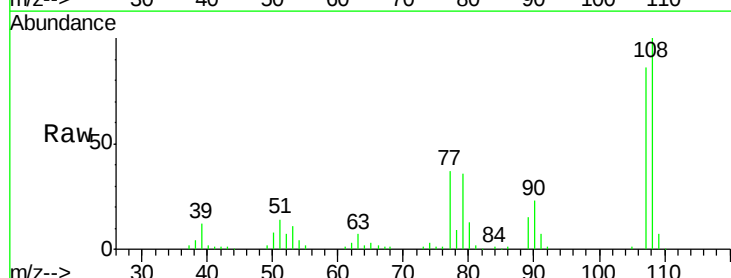
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

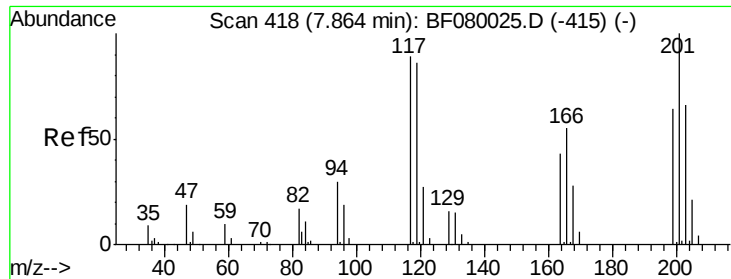
Tgt Ion: 45 Resp: 143244
Ion Ratio Lower Upper
45 100
77 12.7 0.0 28.1
79 9.8 0.0 26.0



#17
2-Methylphenol
Concen: 41.09 ng
RT: 7.52 min Scan# 388
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Tgt Ion: 107 Resp: 75003
Ion Ratio Lower Upper
107 100
108 116.1 96.6 145.0
77 42.7 23.3 34.9#
79 41.7 22.0 33.0#

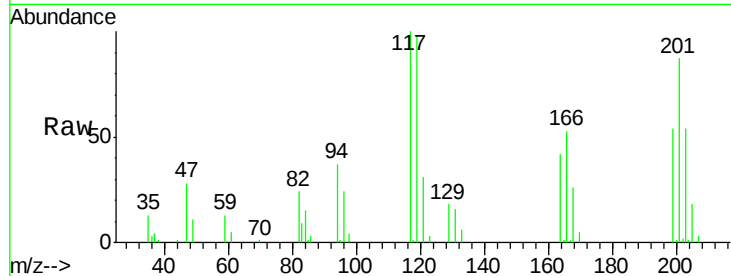




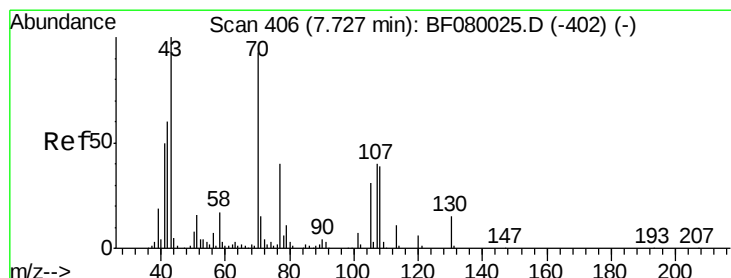
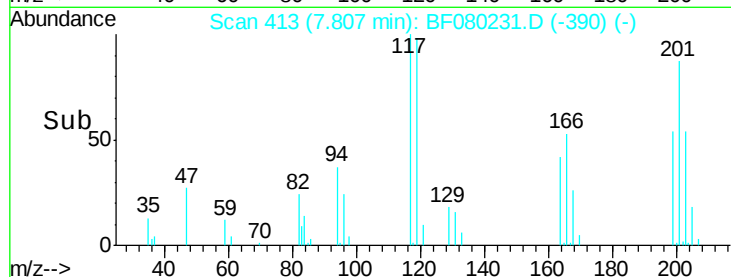
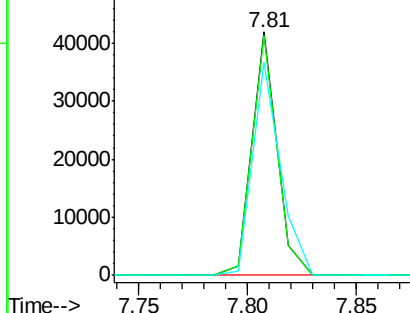
#18
Hexachloroethane
Concen: 41.03 ng
RT: 7.81 min Scan# 413
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 117 Resp: 33359
Ion Ratio Lower Upper
117 100
119 98.4 83.8 125.6
201 87.3 55.1 82.7#

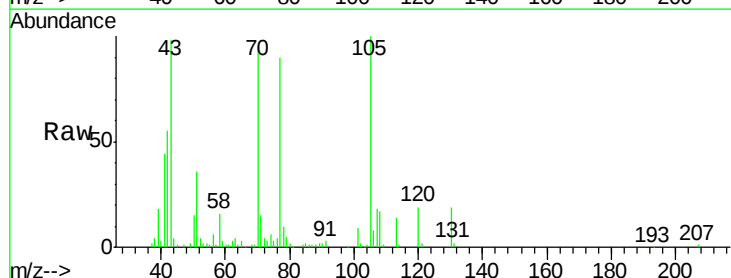


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

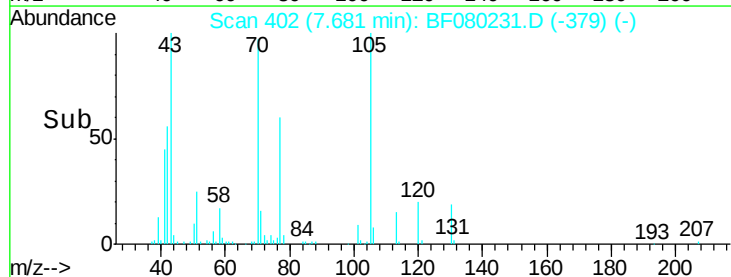
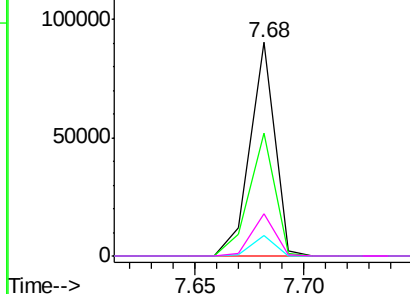


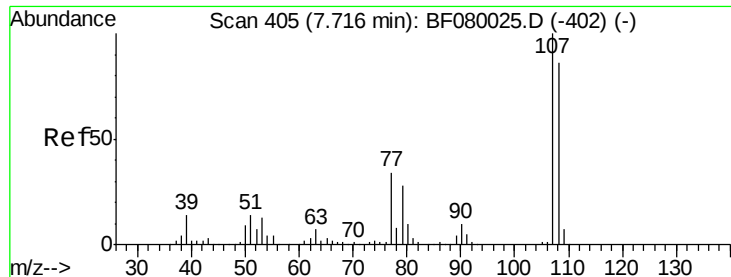
#19
n-Nitroso-di-n-propylamine
Concen: 41.78 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Tgt Ion: 70 Resp: 71374
Ion Ratio Lower Upper
70 100
42 57.6 63.8 95.6#
101 9.6 9.2 13.8
130 19.8 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: 41.06 ng

RT: 7.67 min Scan# 401

Delta R.T. -0.03 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 96744

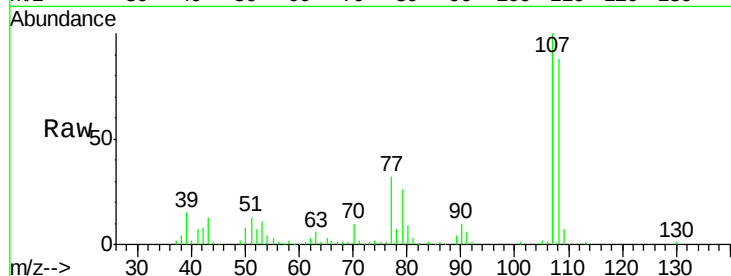
Ion Ratio Lower Upper

107 100

108 88.4 74.6 114.6

77 32.1 0.7 40.7

79 26.4 0.0 38.9

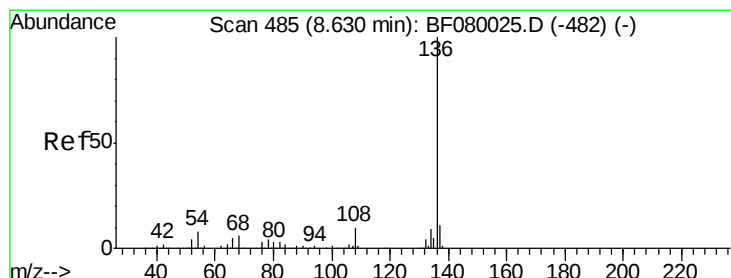
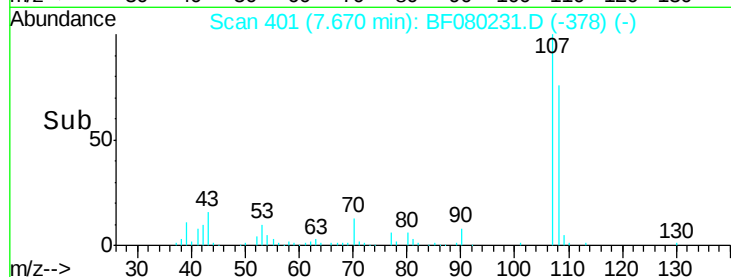
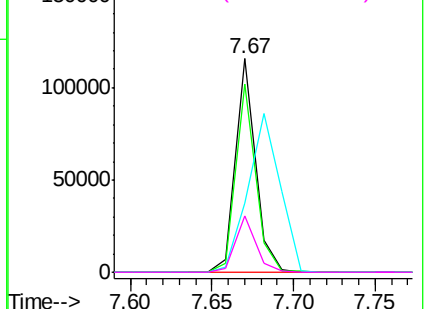


Abundance Ion 107.00 (106.70 to 107.70): E

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: BF080231.D

Acq: 30 Jun 2015 11:49

Tgt Ion:136 Resp: 132990

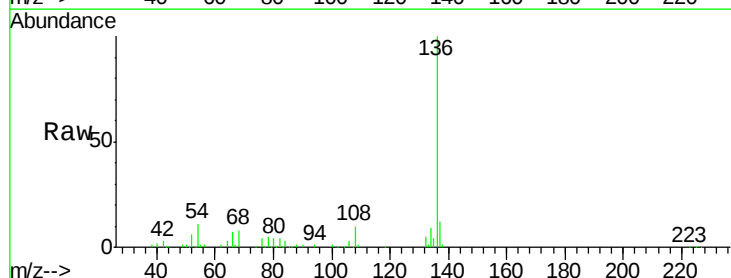
Ion Ratio Lower Upper

136 100

137 11.8 9.0 13.6

54 11.4 8.2 12.2

68 8.4 5.8 8.6

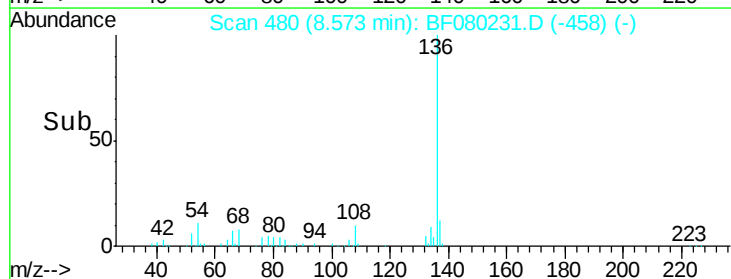
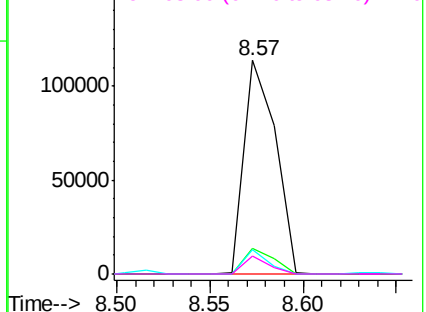


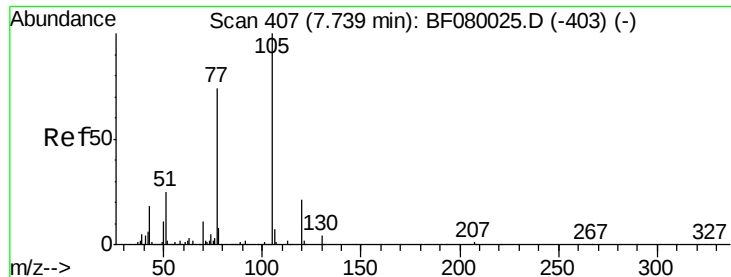
Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.32 ng

RT: 7.68 min Scan# 402

Delta R.T. -0.05 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 105 Resp: 112563

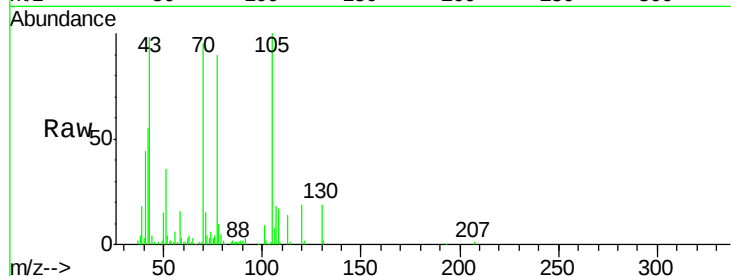
Ion Ratio Lower Upper

105 100

71 15.5 4.7 7.1#

51 35.8 22.0 33.0#

120 19.3 30.1 45.1#

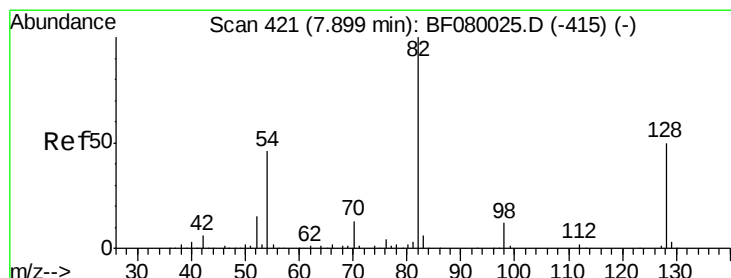
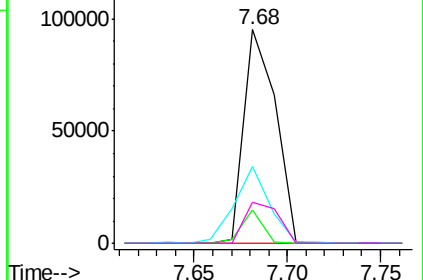
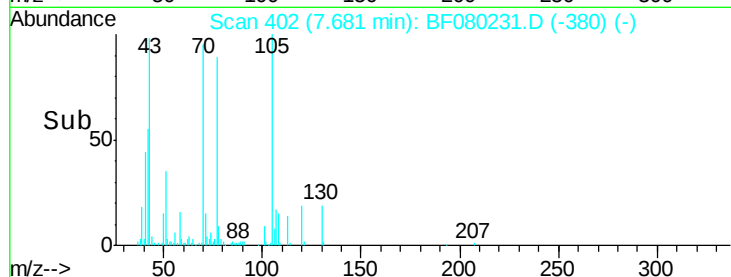


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 81.80 ng

RT: 7.84 min Scan# 416

Delta R.T. -0.03 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

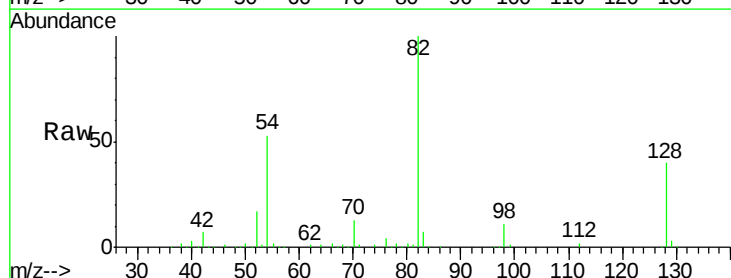
Tgt Ion: 82 Resp: 186869

Ion Ratio Lower Upper

82 100

128 40.1 51.0 76.6#

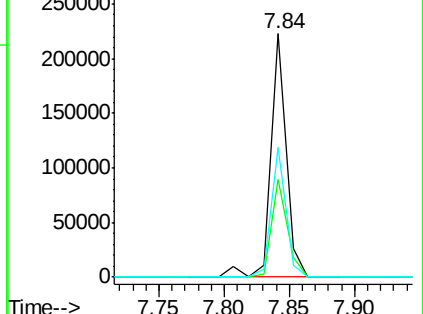
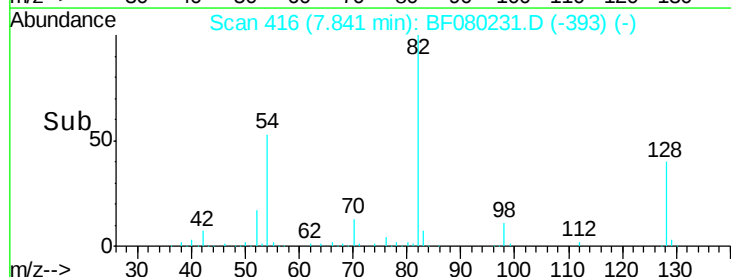
54 53.4 47.5 71.3

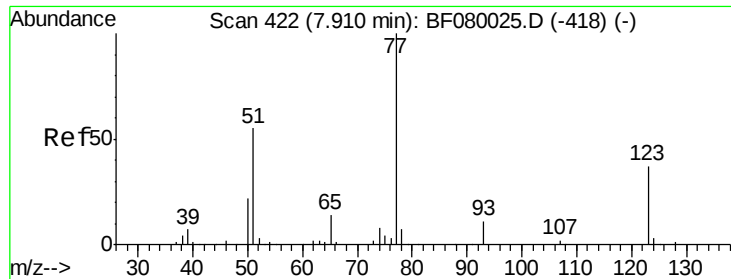


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 41.29 ng

RT: 7.86 min Scan# 418

Delta R.T. -0.03 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

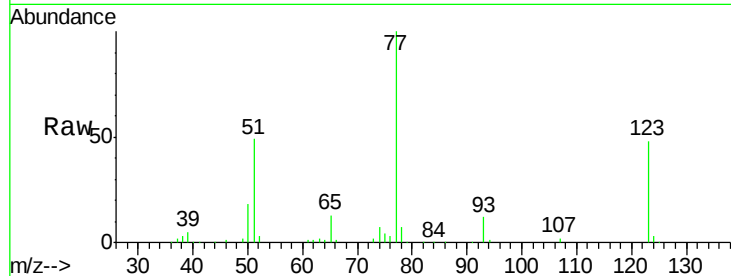
Tgt Ion: 77 Resp: 97351

Ion Ratio Lower Upper

77 100

123 47.7 59.8 89.8#

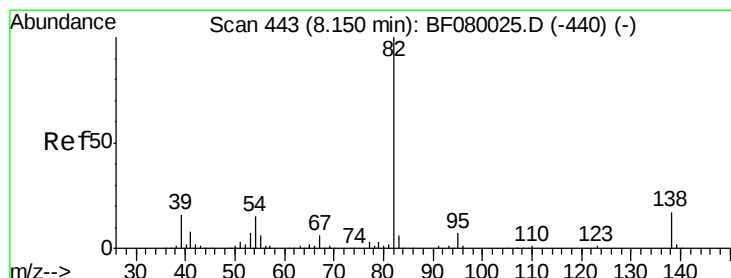
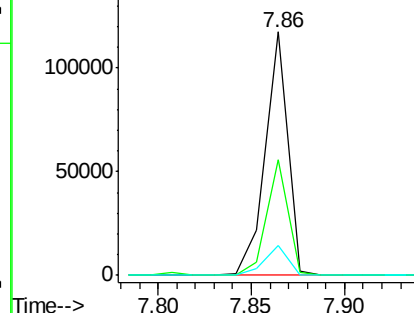
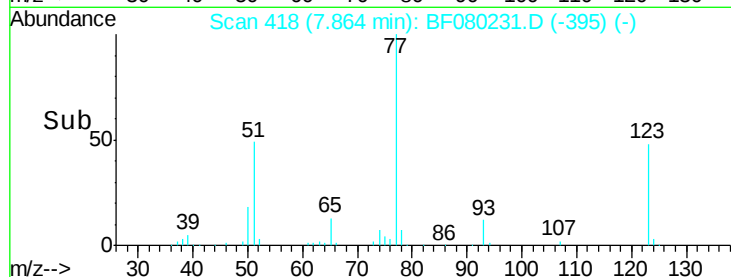
65 12.5 10.2 15.4



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 36.16 ng

RT: 8.10 min Scan# 439

Delta R.T. -0.03 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

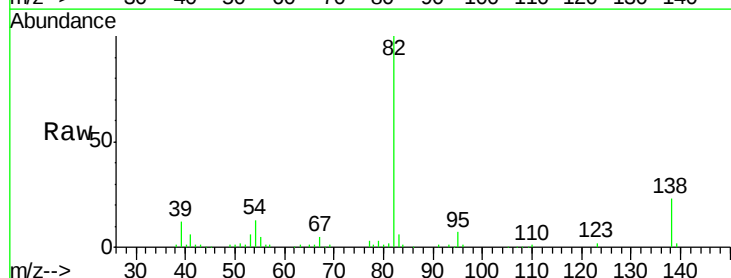
Tgt Ion: 82 Resp: 166245

Ion Ratio Lower Upper

82 100

95 6.9 4.0 6.0#

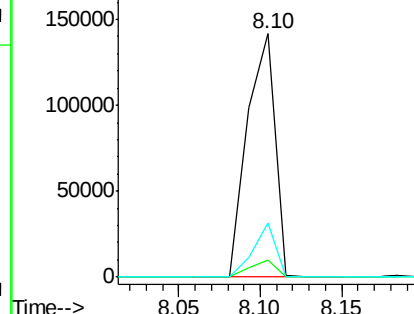
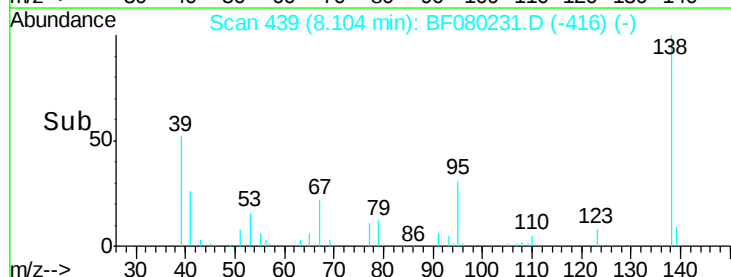
138 22.5 18.3 27.5

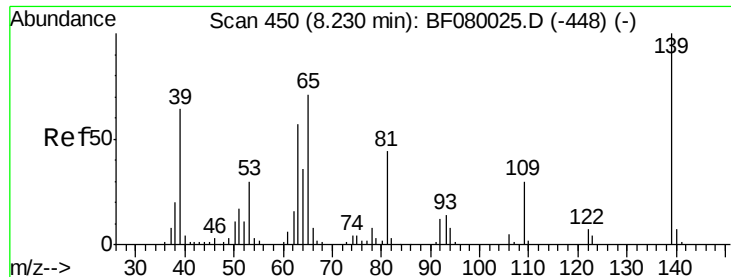


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

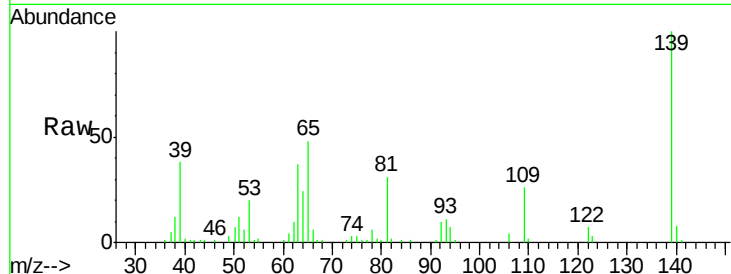




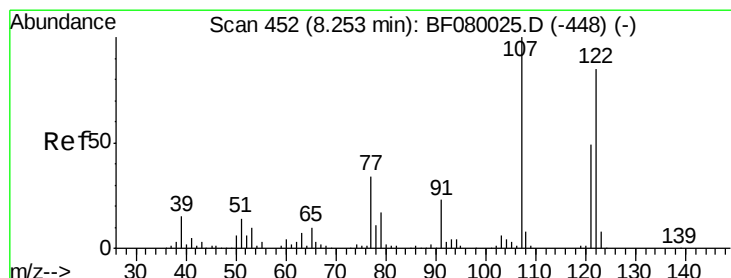
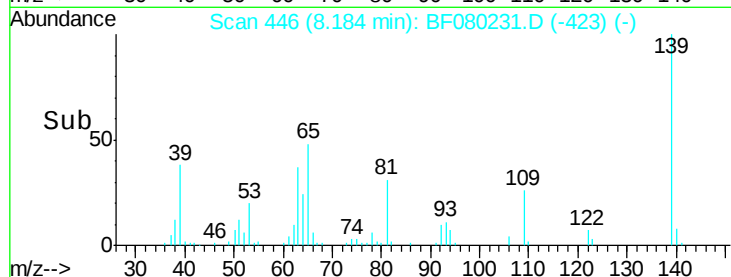
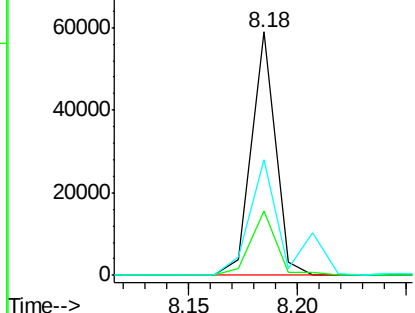
#26
2-Nitrophenol
Concen: 45.90 ng
RT: 8.18 min Scan# 446
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 45295
Ion Ratio Lower Upper
139 100
109 26.3 11.0 16.4#
65 47.6 24.7 37.1#

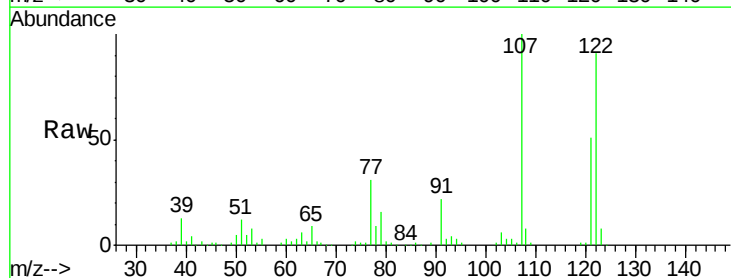


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

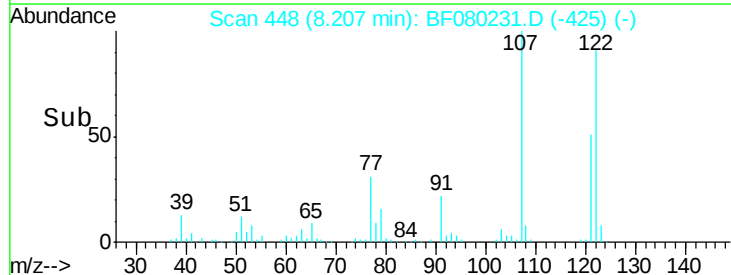
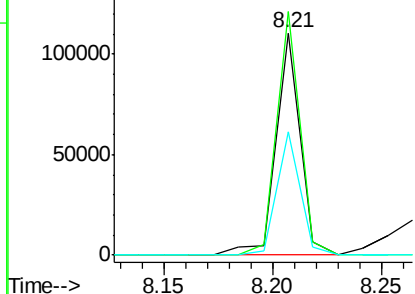


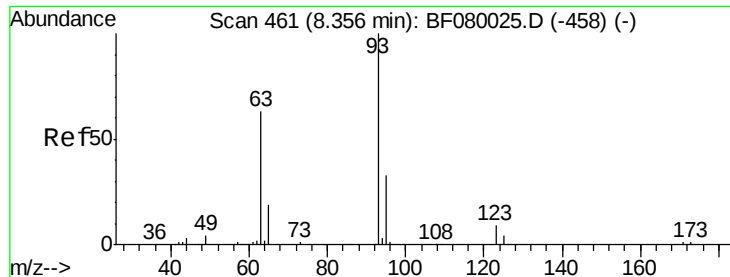
#27
2,4-Dimethylphenol
Concen: 41.98 ng
RT: 8.21 min Scan# 448
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Tgt Ion:122 Resp: 86393
Ion Ratio Lower Upper
122 100
107 109.5 71.8 107.6#
121 55.7 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

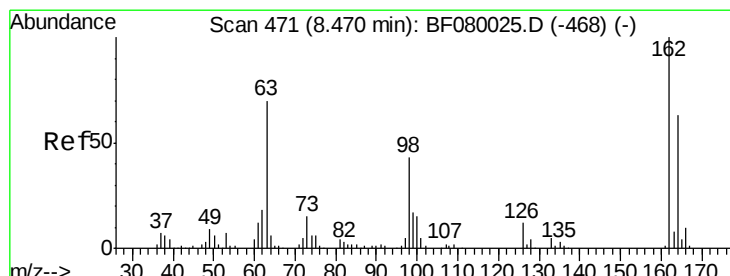
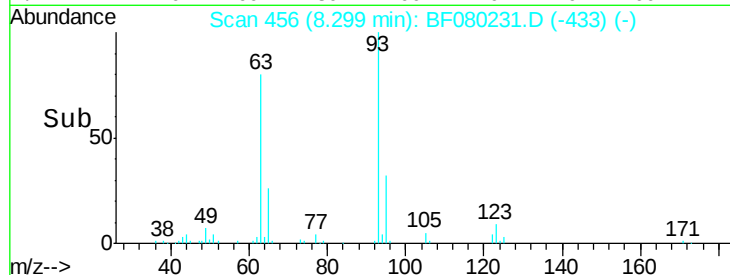
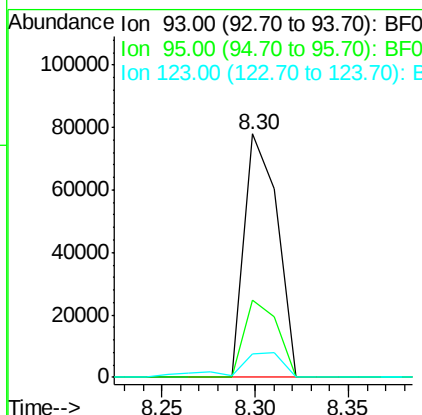
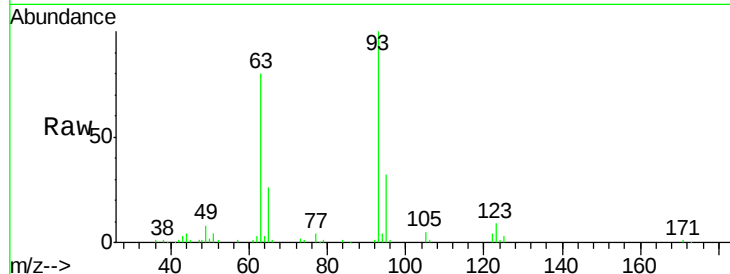




#28
bis(2-Chloroethoxy)methane
Concen: 35.30 ng
RT: 8.30 min Scan# 456
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

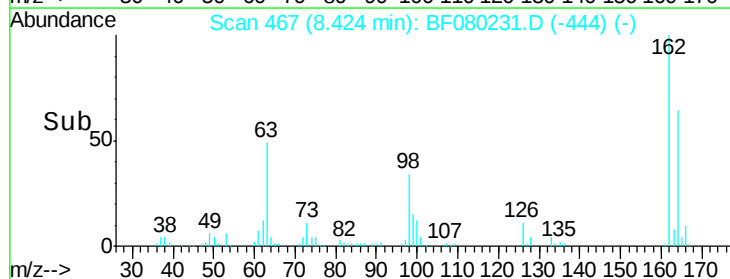
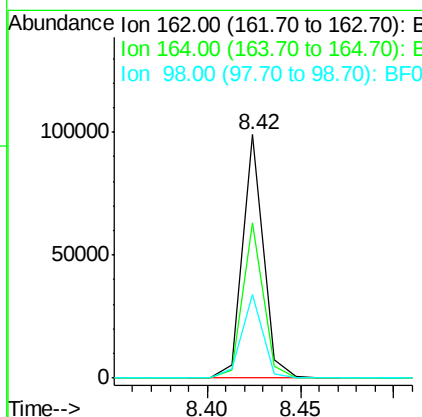
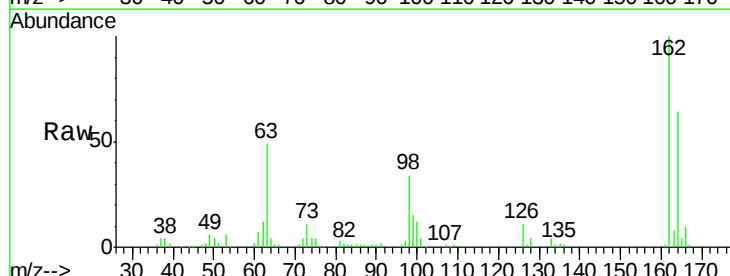
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

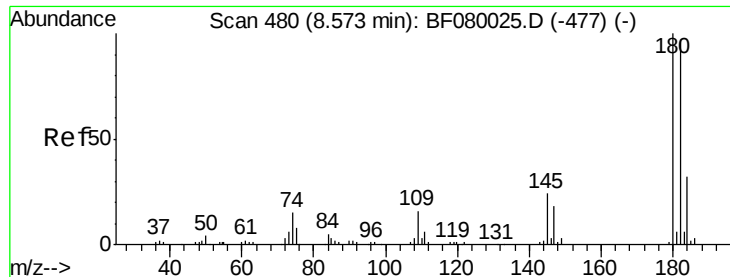
Tgt Ion: 93 Resp: 95349
Ion Ratio Lower Upper
93 100
95 31.9 27.5 41.3
123 9.4 13.7 20.5#



#29
2,4-Dichlorophenol
Concen: 43.70 ng
RT: 8.42 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Tgt Ion: 162 Resp: 77022
Ion Ratio Lower Upper
162 100
164 64.0 44.9 84.9
98 34.5 13.0 53.0

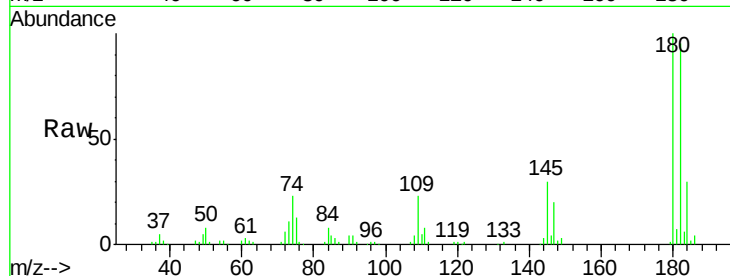




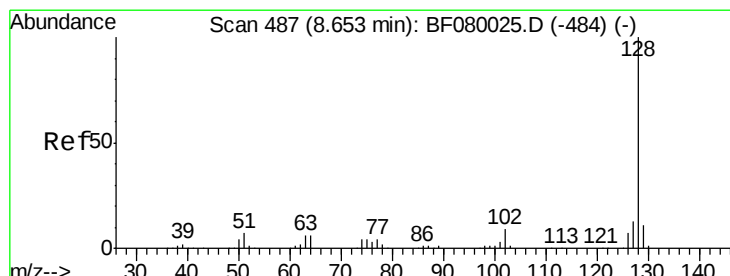
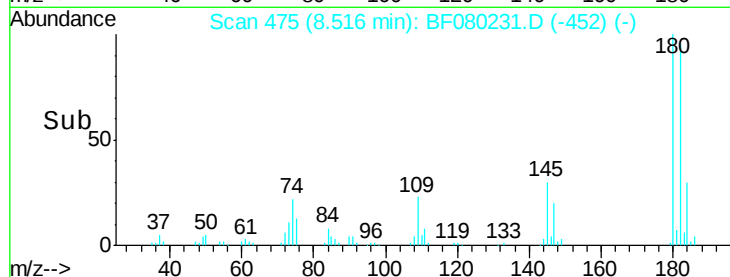
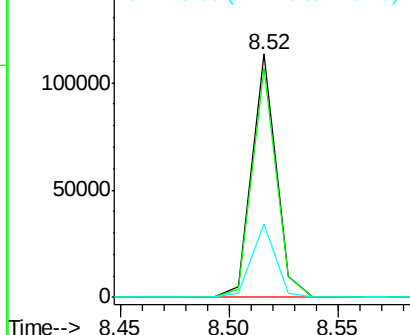
#30
 1,2,4-Trichlorobenzene
 Concen: 43.85 ng
 RT: 8.52 min Scan# 475
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:180 Resp: 87764
 Ion Ratio Lower Upper
 180 100
 182 94.5 77.1 115.7
 145 30.2 23.3 34.9

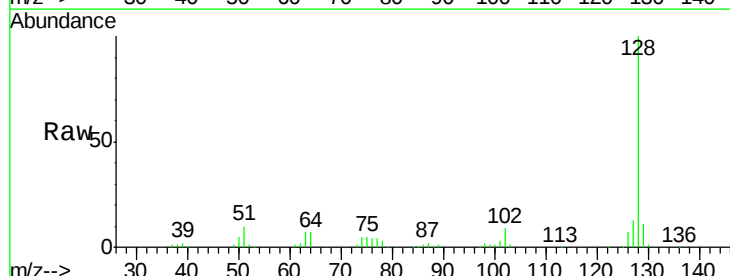


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

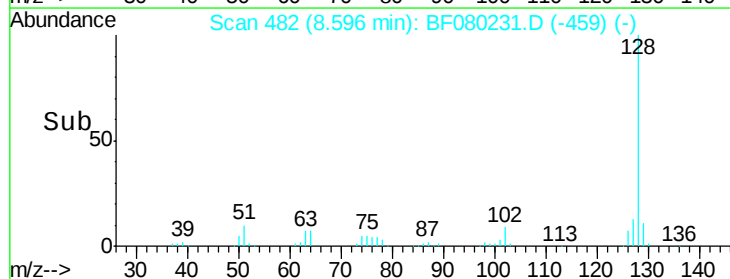
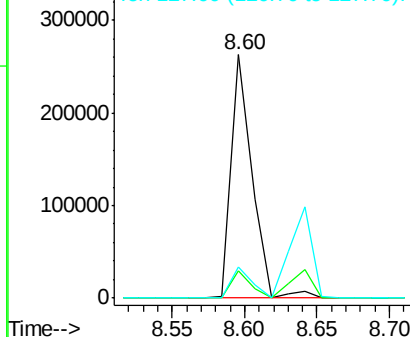


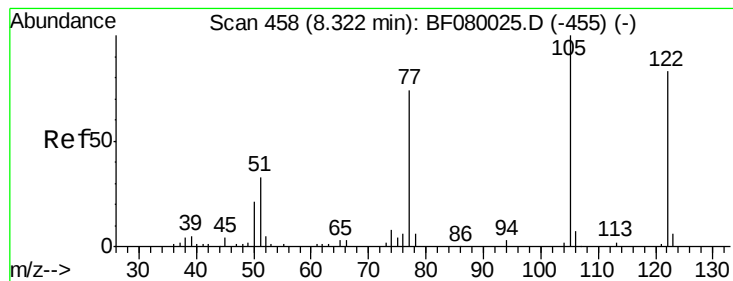
#31
 Naphthalene
 Concen: 37.88 ng
 RT: 8.60 min Scan# 482
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Tgt Ion:128 Resp: 263402
 Ion Ratio Lower Upper
 128 100
 129 11.5 8.4 12.6
 127 13.0 9.9 14.9



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





#32

Benzoic acid

Concen: 38.71 ng

RT: 8.28 min Scan# 454

Delta R.T. -0.03 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

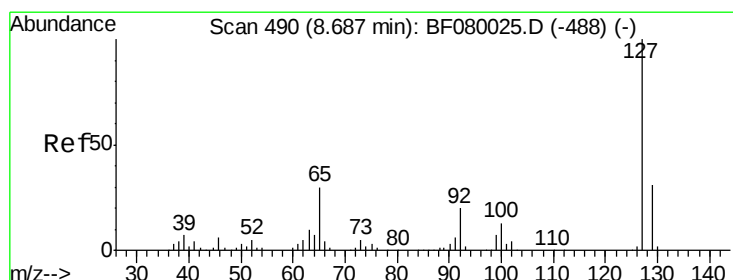
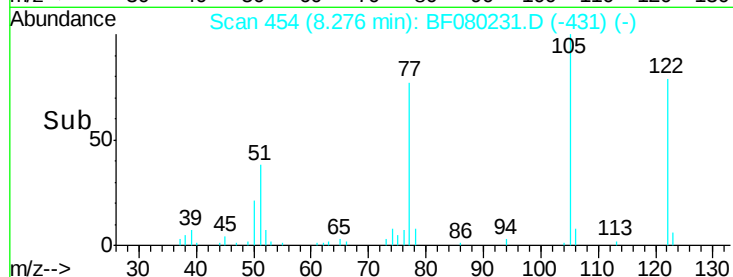
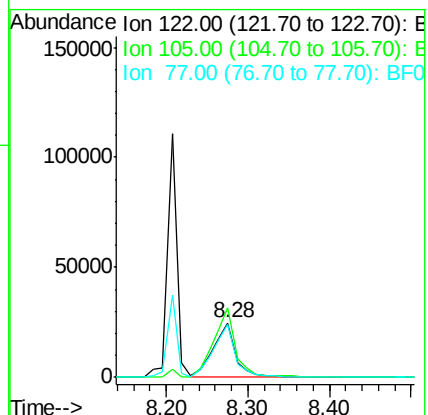
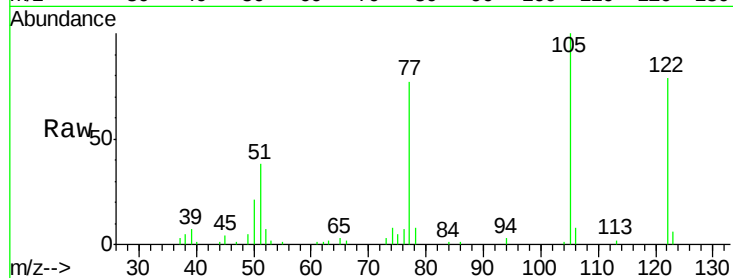
Tgt Ion:122 Resp: 48171

Ion Ratio Lower Upper

122 100

105 127.0 76.1 116.1#

77 98.2 40.5 80.5#



#33

4-Chloroaniline

Concen: 34.46 ng

RT: 8.64 min Scan# 486

Delta R.T. -0.03 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Tgt Ion:127 Resp: 102537

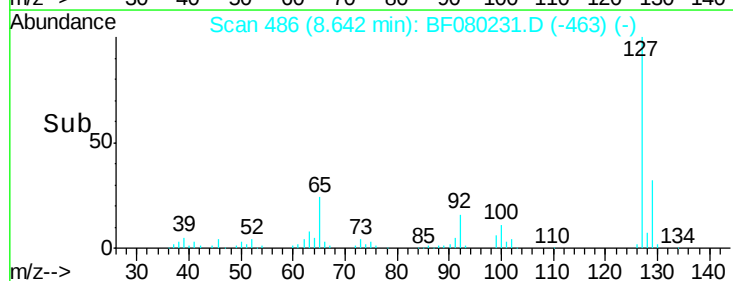
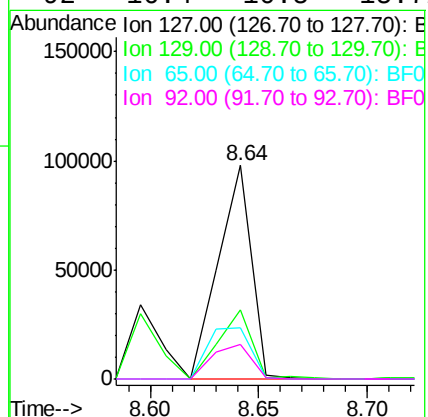
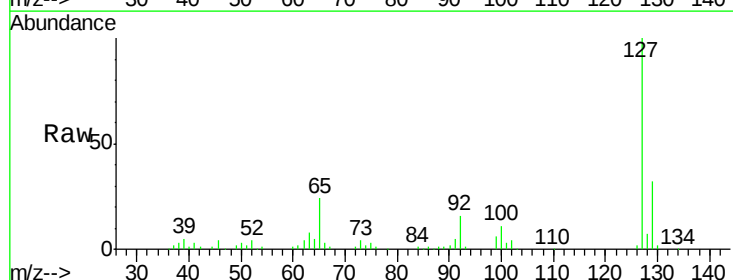
Ion Ratio Lower Upper

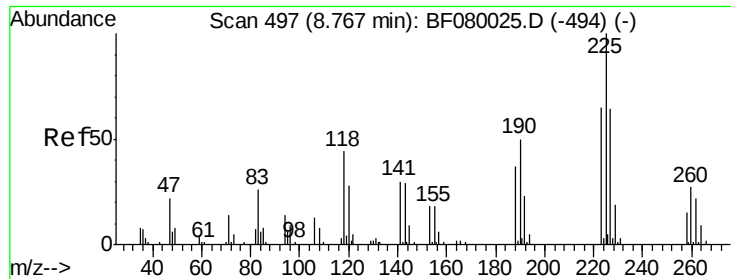
127 100

129 32.2 25.8 38.6

65 23.9 17.9 26.9

92 16.4 10.5 15.7#





#34

Hexachlorobutadiene

Concen: 41.26 ng

RT: 8.72 min Scan# 493

Delta R.T. -0.03 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

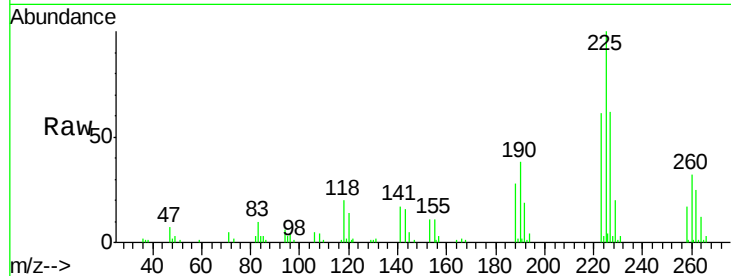
Tgt Ion:225 Resp: 50852

Ion Ratio Lower Upper

225 100

223 60.9 50.2 75.2

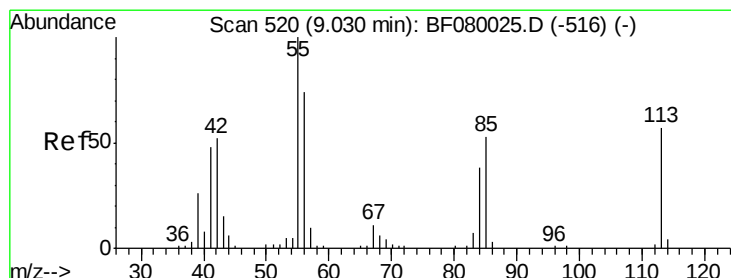
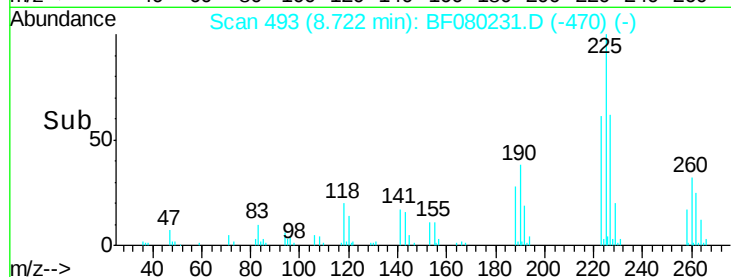
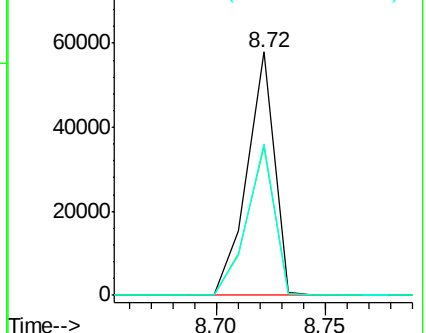
227 62.0 52.2 78.2



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 37.60 ng

RT: 8.97 min Scan# 515

Delta R.T. -0.05 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

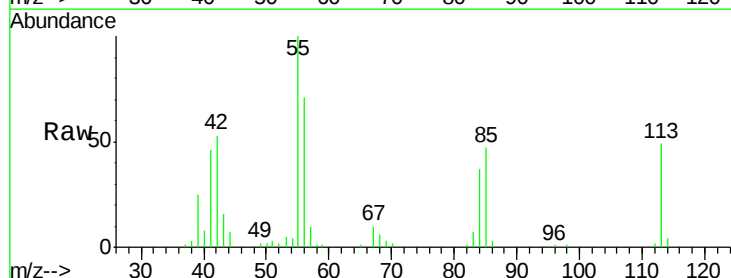
Tgt Ion:113 Resp: 21506

Ion Ratio Lower Upper

113 100

55 204.2 152.4 192.4#

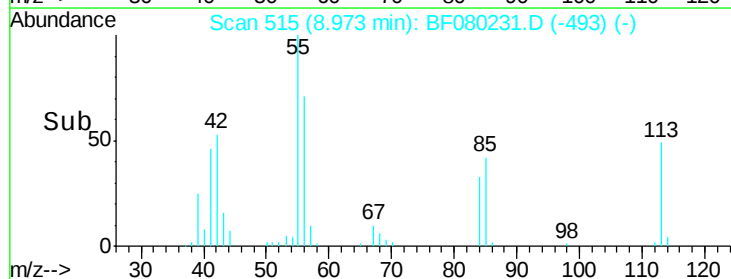
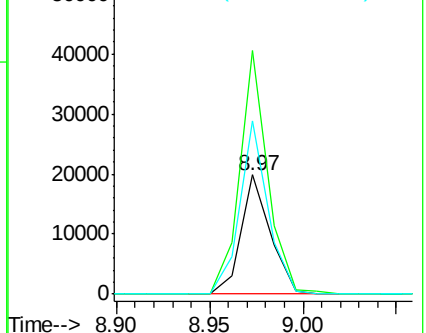
56 145.1 104.6 144.6#

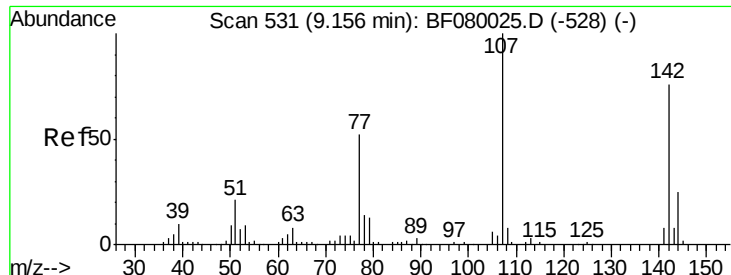


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

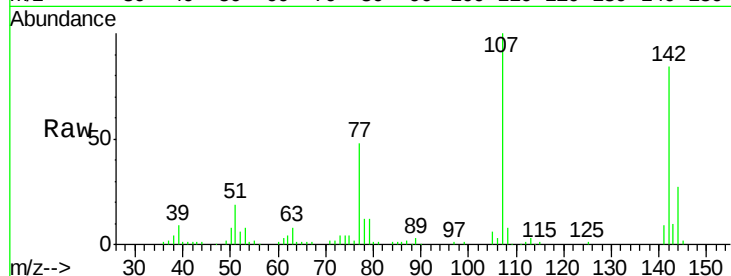




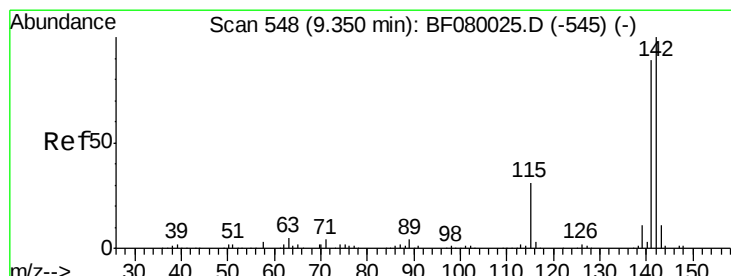
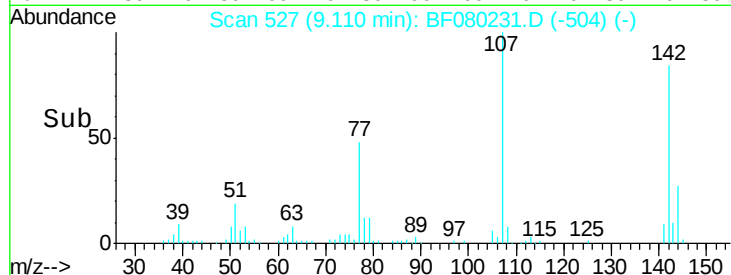
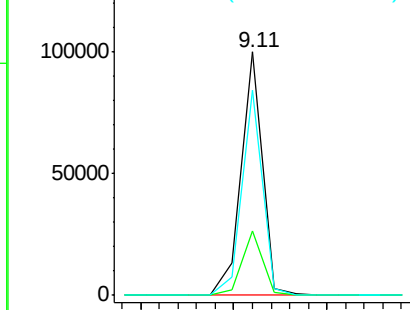
#36
 4-Chloro-3-methylphenol
 Concen: 40.07 ng
 RT: 9.11 min Scan# 527
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:107 Resp: 79664
 Ion Ratio Lower Upper
 107 100
 144 26.5 25.4 38.0
 142 84.3 77.3 115.9

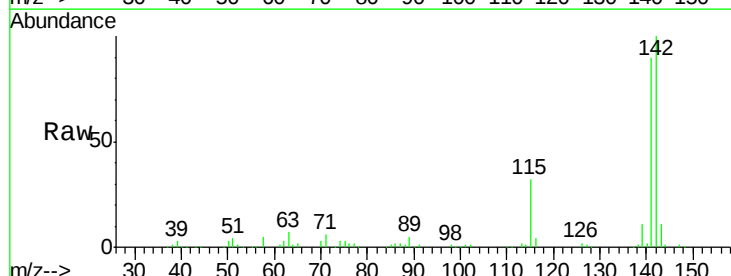


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

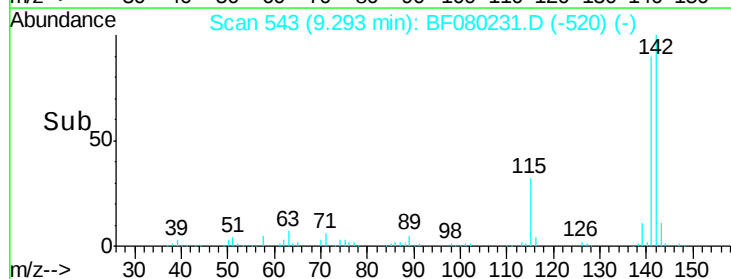
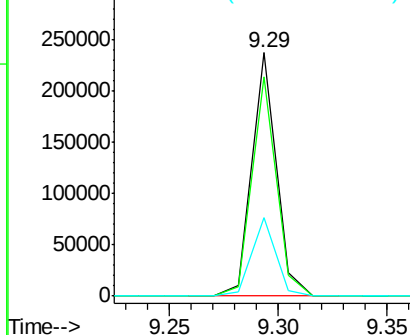


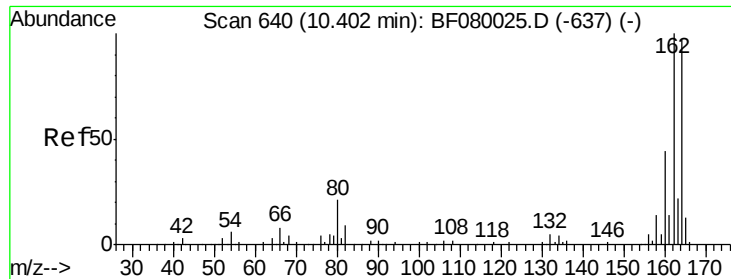
#37
 2-Methylnaphthalene
 Concen: 41.12 ng
 RT: 9.29 min Scan# 543
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Tgt Ion:142 Resp: 184962
 Ion Ratio Lower Upper
 142 100
 141 89.9 67.5 101.3
 115 32.4 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

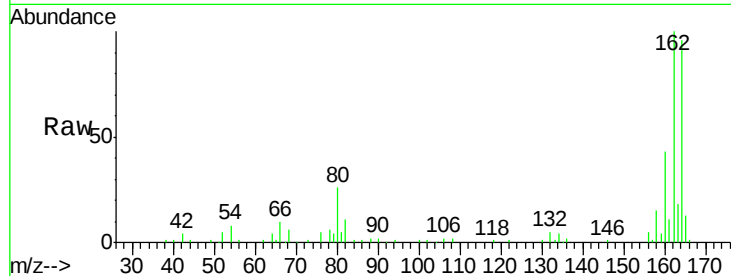




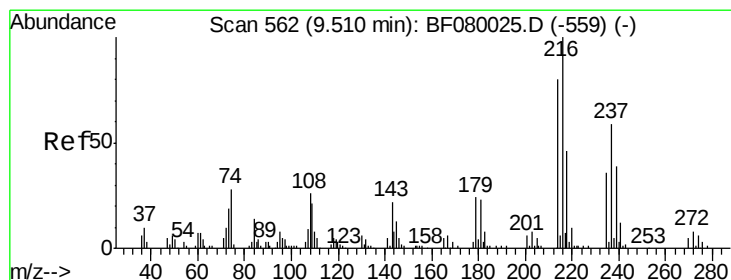
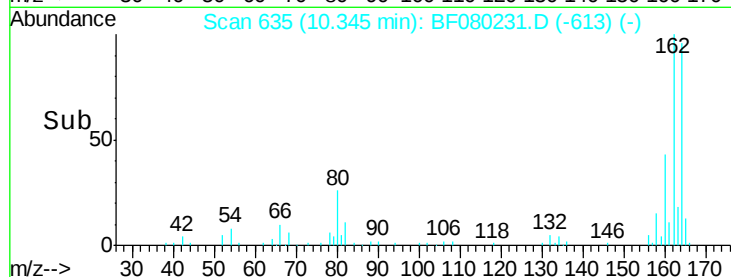
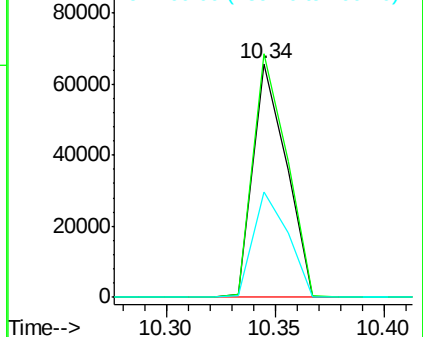
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.34 min Scan# 635
 Delta R.T. -0.05 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:164 Resp: 70138
 Ion Ratio Lower Upper
 164 100
 162 104.1 75.2 112.8
 160 44.8 31.5 47.3

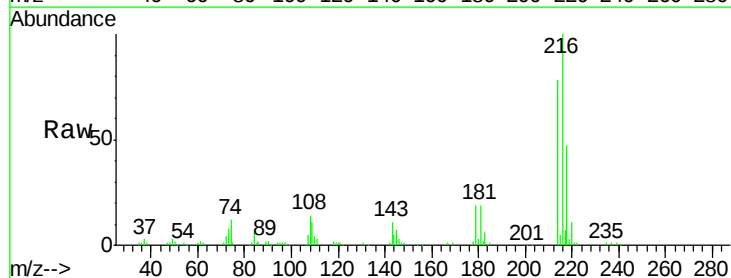


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

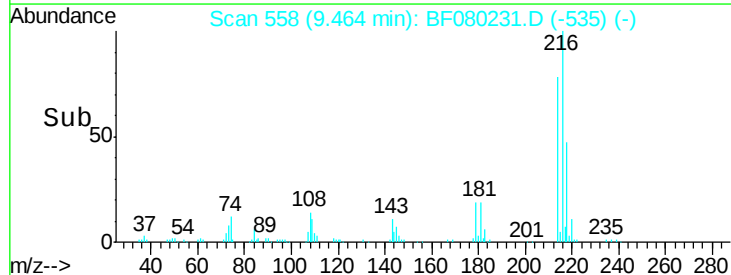
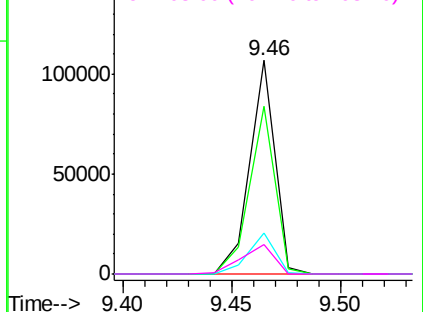


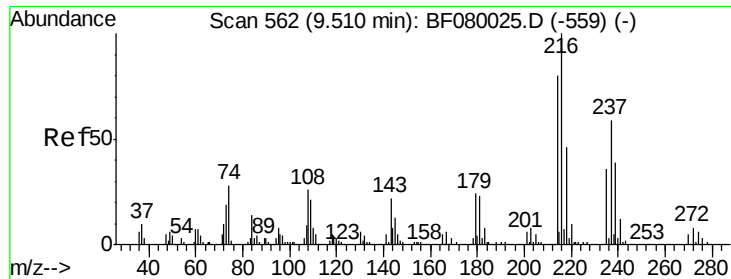
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.10 ng
 RT: 9.46 min Scan# 558
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Tgt Ion:216 Resp: 85933
 Ion Ratio Lower Upper
 216 100
 214 79.4 63.5 95.3
 179 20.2 16.6 24.8
 108 17.5 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: 35.32 ng

RT: 9.45 min Scan# 557

Delta R.T. -0.03 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

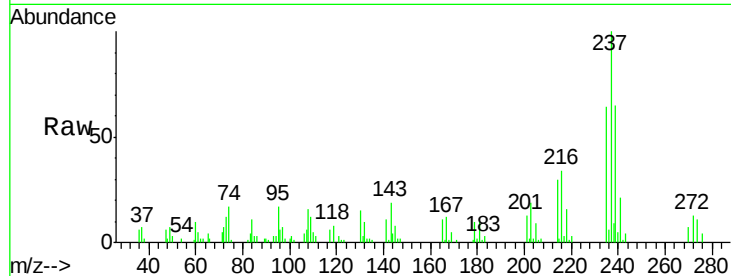
Tgt Ion:237 Resp: 33124

Ion Ratio Lower Upper

237 100

235 64.1 42.0 82.0

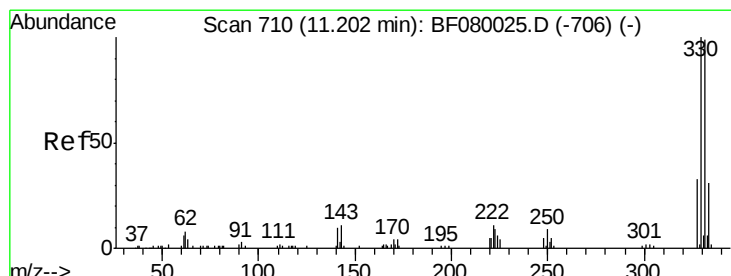
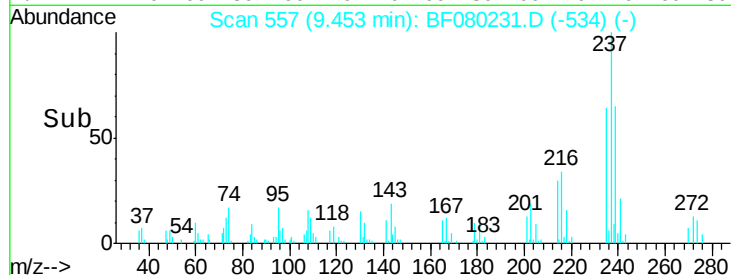
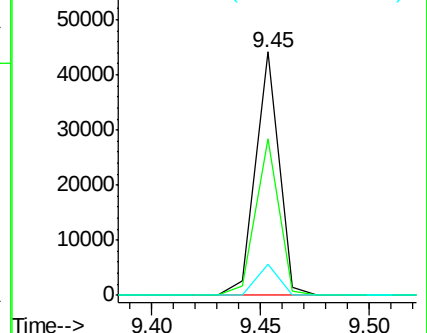
272 12.7 0.0 36.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 77.93 ng

RT: 11.14 min Scan# 705

Delta R.T. -0.03 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

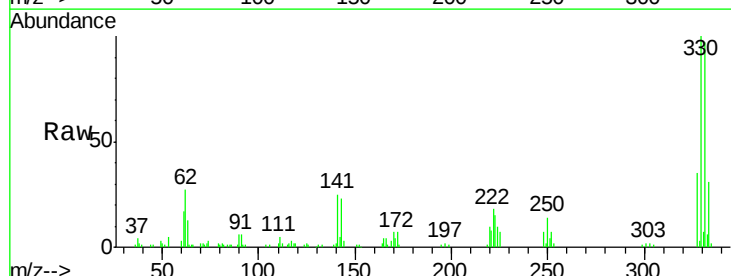
Tgt Ion:330 Resp: 53449

Ion Ratio Lower Upper

330 100

332 98.4 76.6 114.8

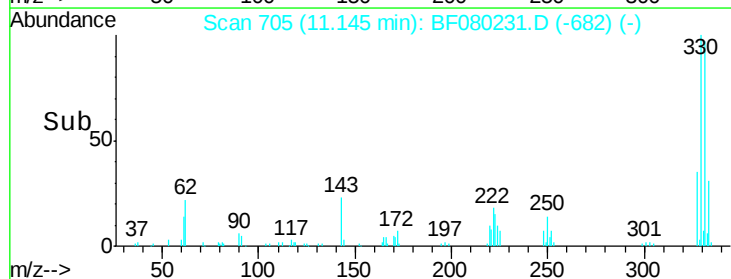
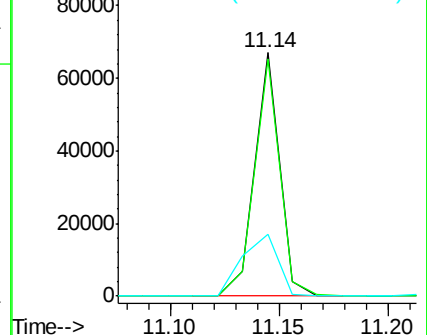
141 36.3 29.7 44.5

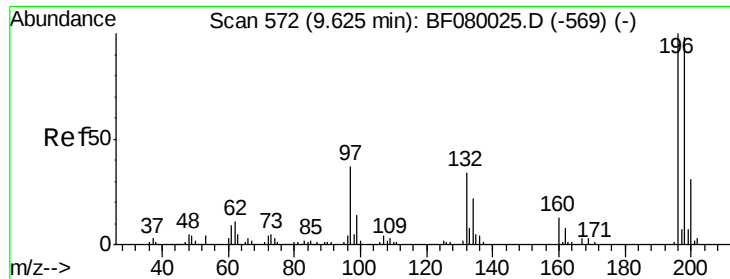


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

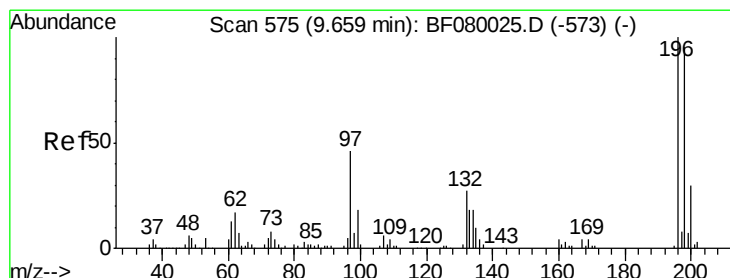
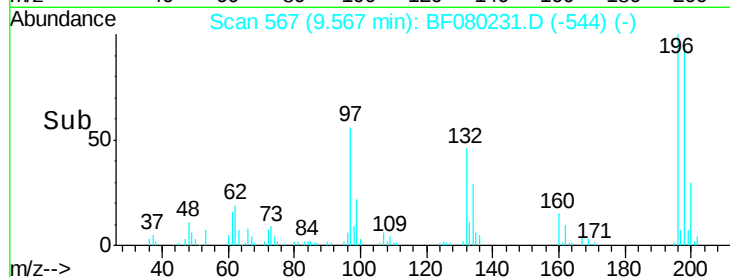
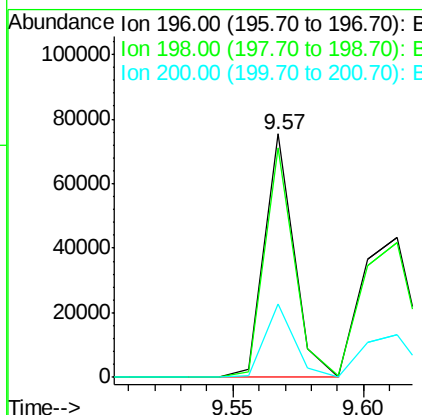
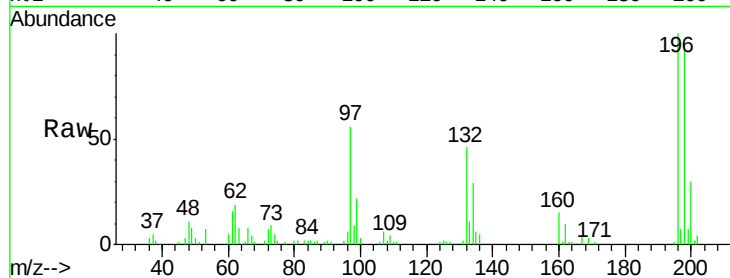




#42
 2,4,6-Trichlorophenol
 Concen: 42.96 ng
 RT: 9.57 min Scan# 567
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

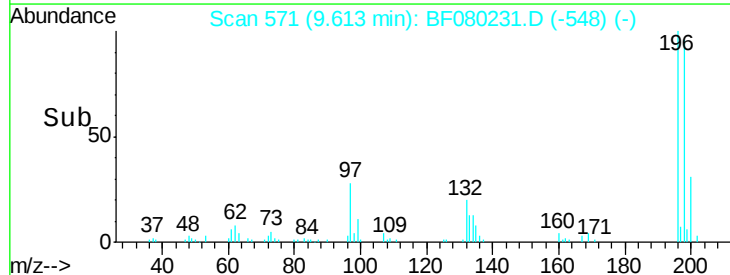
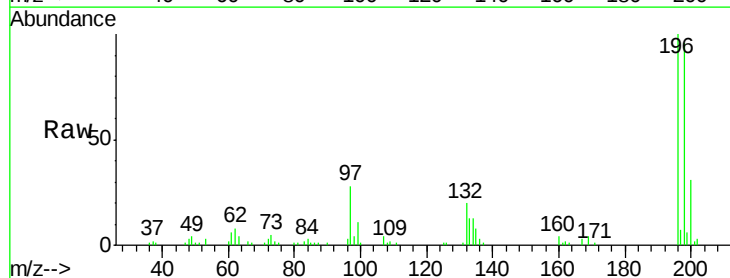
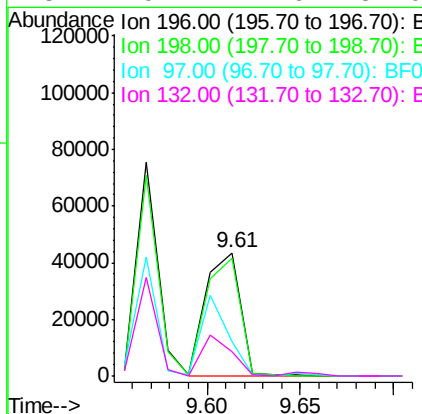
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

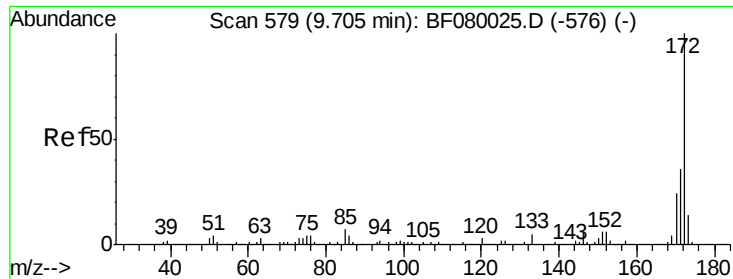
Tgt Ion:196 Resp: 59665
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.7 113.5
 200 30.2 23.9 35.9



#43
 2,4,5-Trichlorophenol
 Concen: 35.11 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Tgt Ion:196 Resp: 56173
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.4 113.0
 97 27.7 33.3 49.9#
 132 19.7 24.6 37.0#

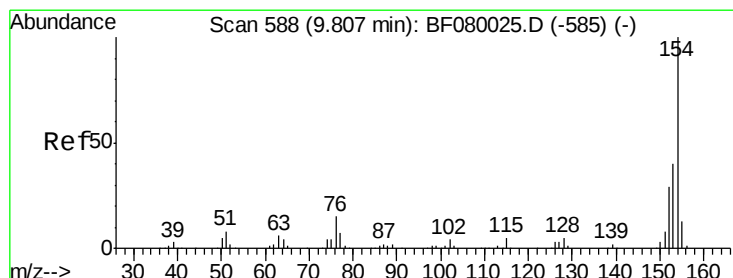
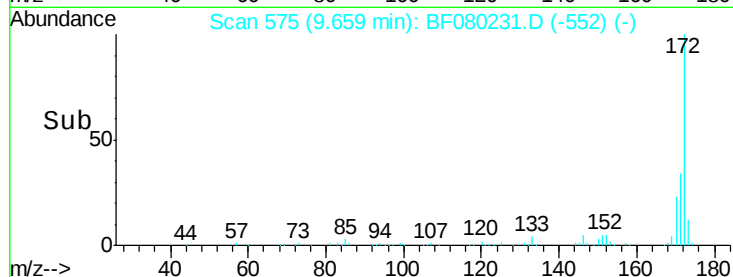
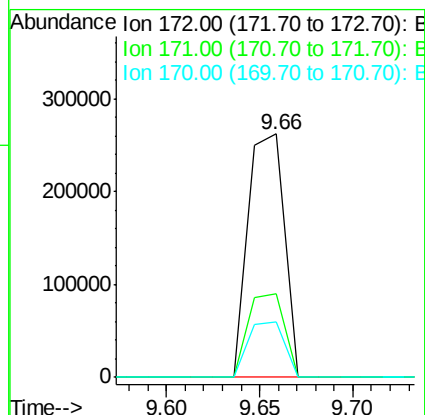
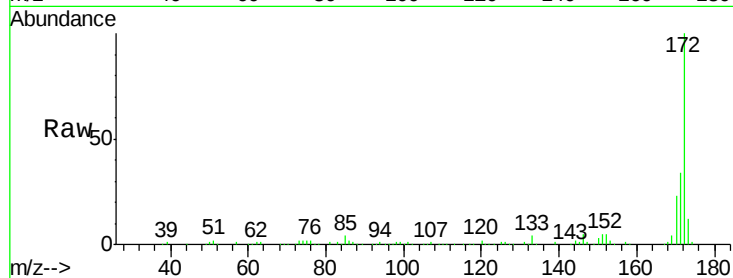




#44
 2-Fluorobiphenyl
 Concen: 71.61 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

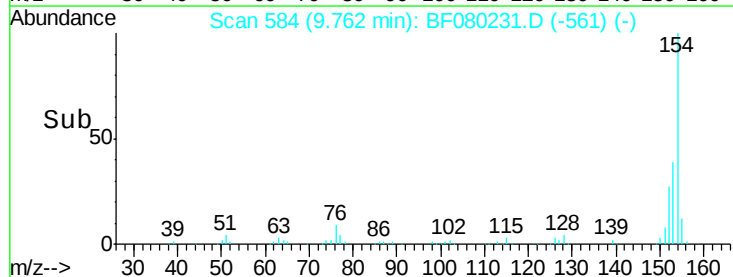
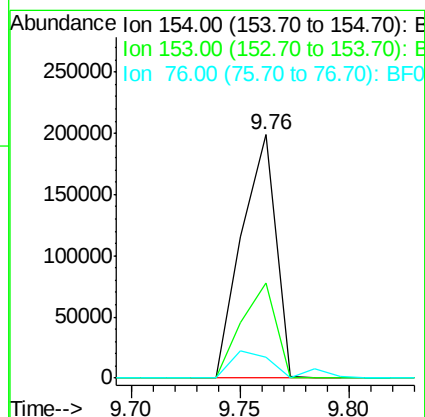
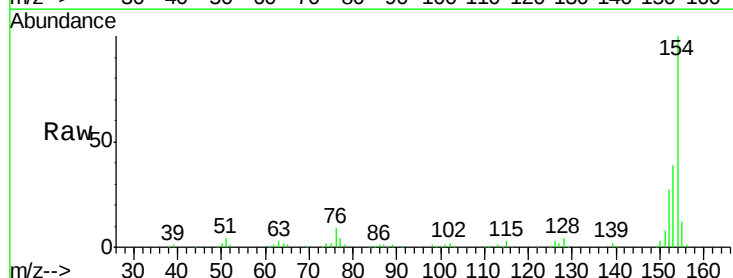
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

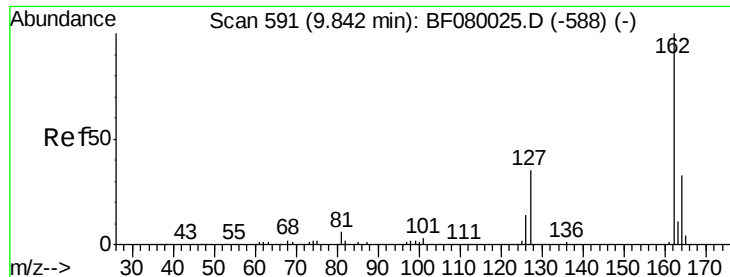
Tgt Ion:172 Resp: 352181
 Ion Ratio Lower Upper
 172 100
 171 34.3 26.1 39.1
 170 22.9 17.4 26.2



#45
 1,1'-Biphenyl
 Concen: 37.87 ng
 RT: 9.76 min Scan# 584
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Tgt Ion:154 Resp: 216129
 Ion Ratio Lower Upper
 154 100
 153 39.3 17.1 57.1
 76 8.7 0.0 31.6

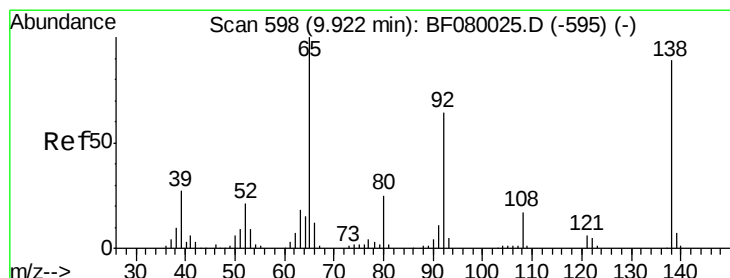
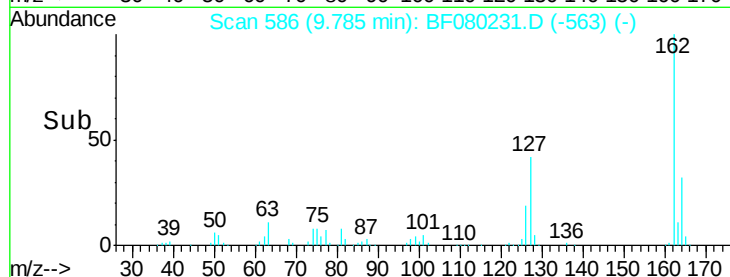
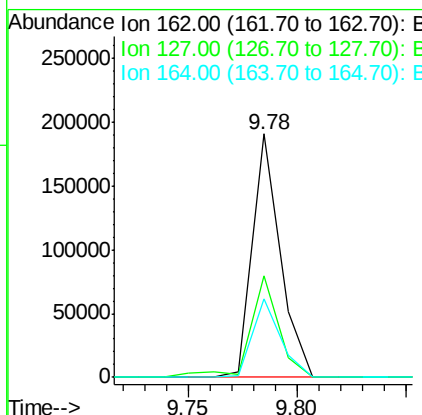
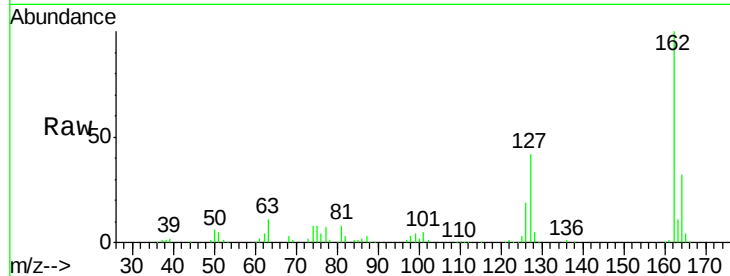




#46
 2-Chloronaphthalene
 Concen: 36.52 ng
 RT: 9.78 min Scan# 586
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

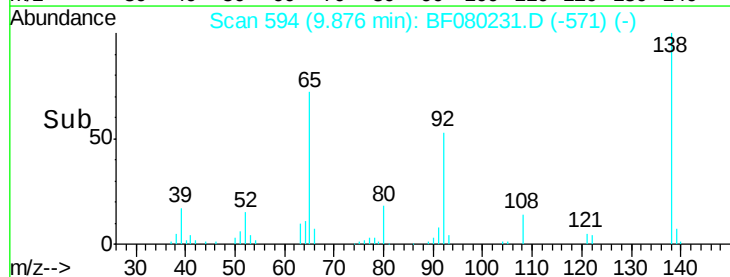
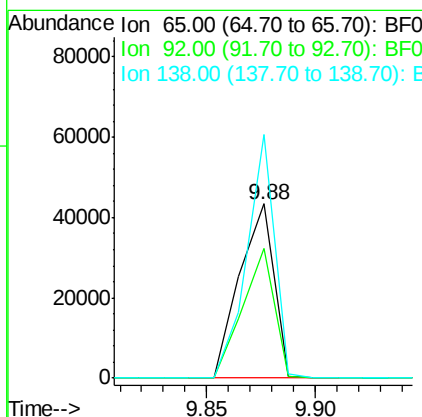
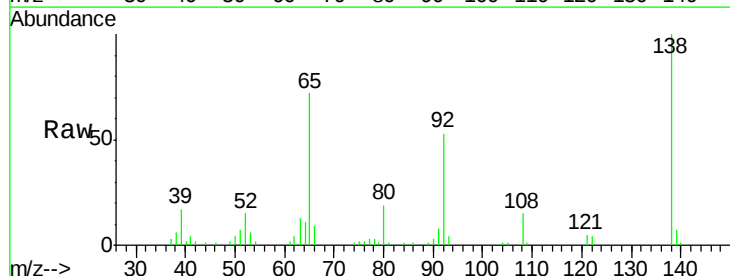
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

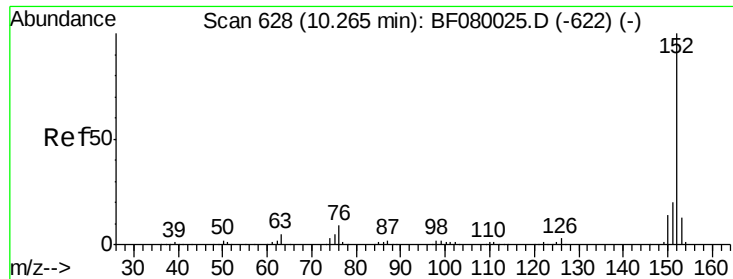
Tgt Ion: 162 Resp: 169090
 Ion Ratio Lower Upper
 162 100
 127 41.8 27.6 41.4#
 164 32.5 25.4 38.2



#47
 2-Nitroaniline
 Concen: 37.38 ng
 RT: 9.88 min Scan# 594
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Tgt Ion: 65 Resp: 47516
 Ion Ratio Lower Upper
 65 100
 92 74.5 55.4 83.0
 138 139.6 115.5 173.3





#48

Acenaphthylene

Concen: 39.40 ng

RT: 10.21 min Scan# 623

Delta R.T. -0.03 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

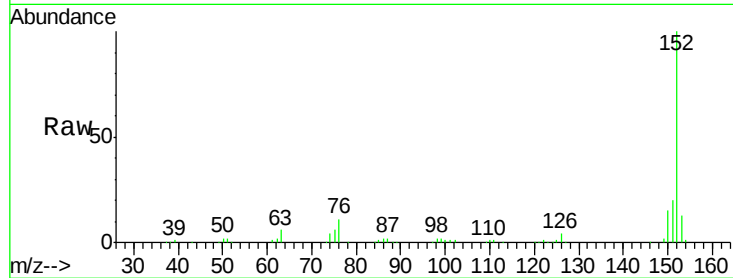
Tgt Ion:152 Resp: 304486

Ion Ratio Lower Upper

152 100

151 20.1 14.6 22.0

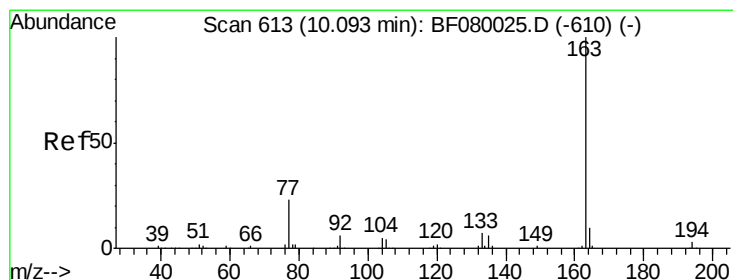
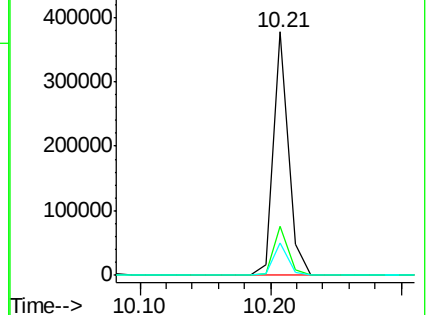
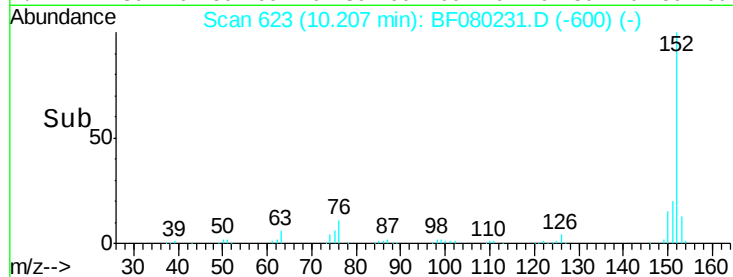
153 13.4 10.3 15.5



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: 39.77 ng

RT: 10.05 min Scan# 609

Delta R.T. -0.03 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

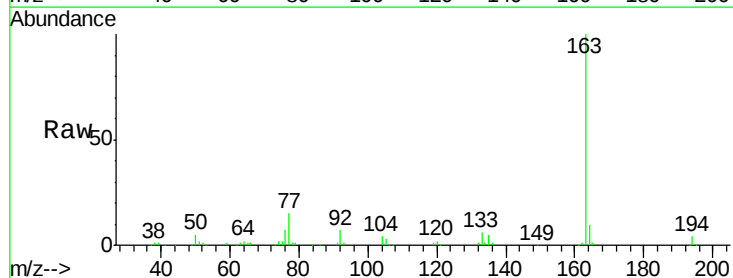
Tgt Ion:163 Resp: 209736

Ion Ratio Lower Upper

163 100

194 3.6 4.4 6.6#

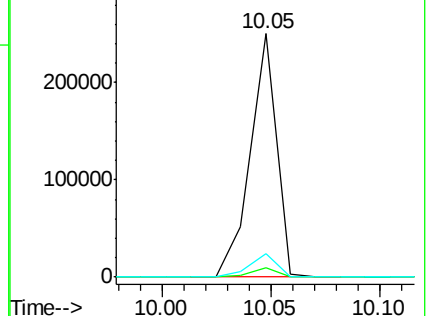
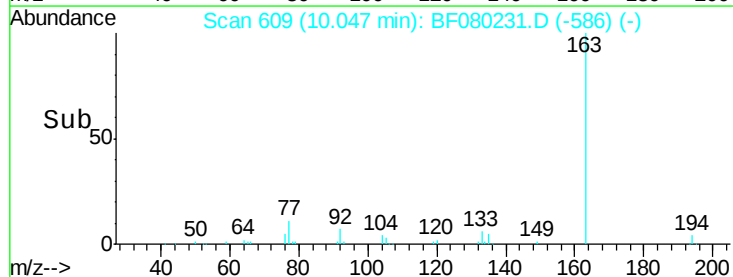
164 9.8 8.3 12.5

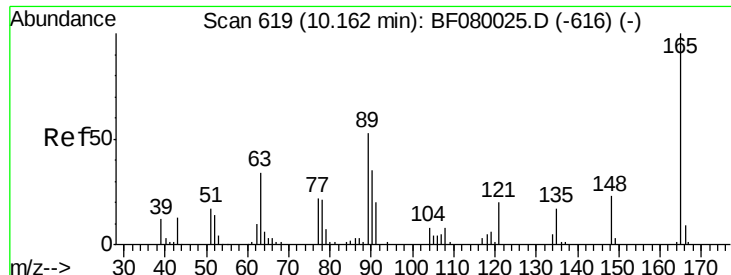


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

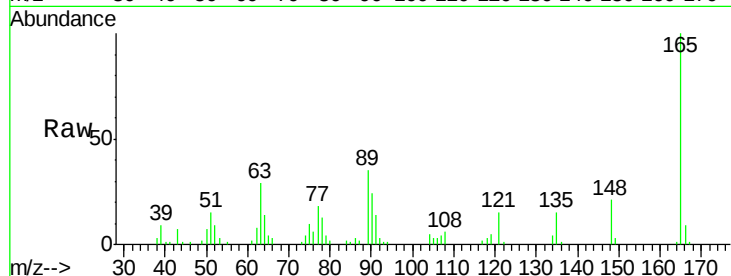




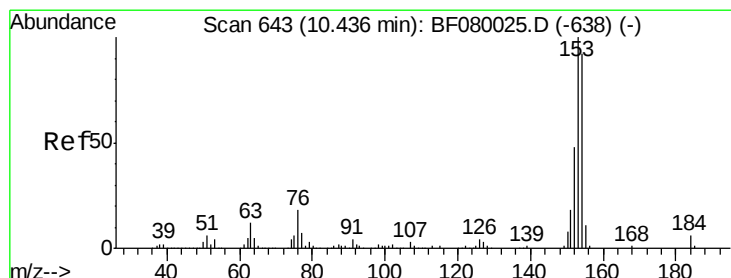
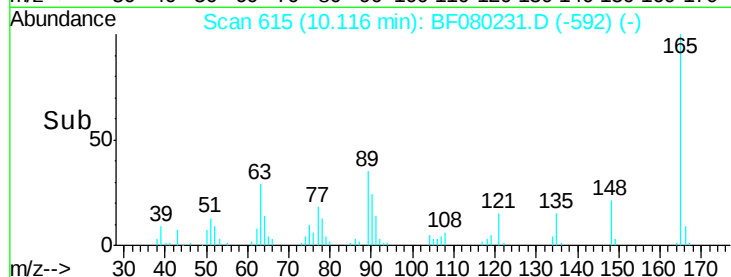
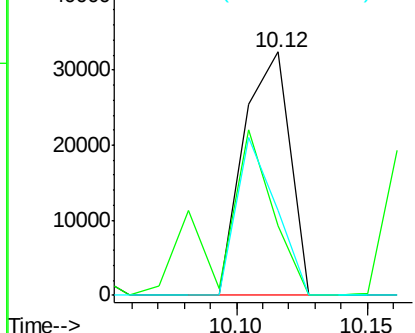
#50
2,6-Dinitrotoluene
Concen: 37.52 ng
RT: 10.12 min Scan# 615
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 39661
Ion Ratio Lower Upper
165 100
63 28.8 32.3 48.5#
89 34.8 28.6 43.0

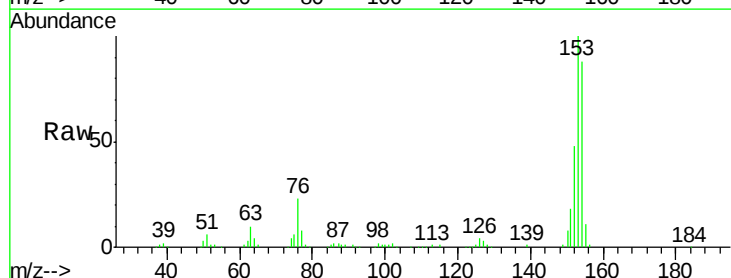


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

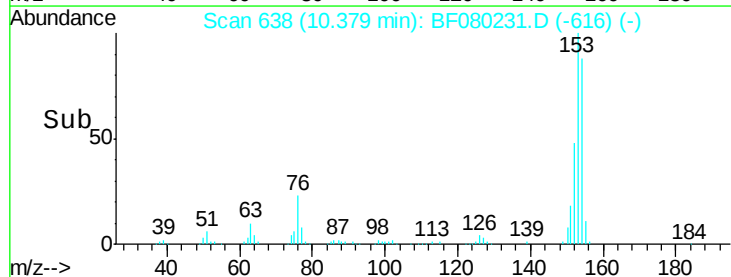
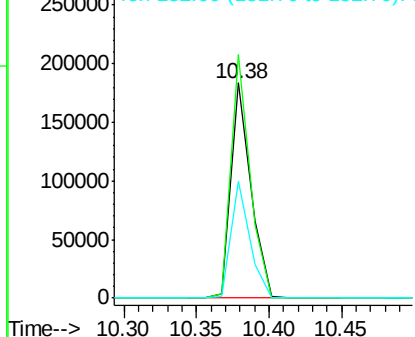


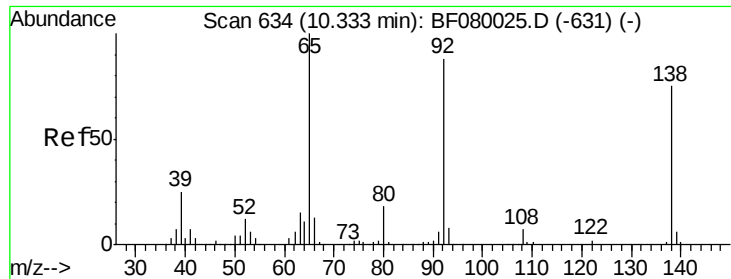
#51
Acenaphthene
Concen: 37.13 ng
RT: 10.38 min Scan# 638
Delta R.T. -0.05 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Tgt Ion:154 Resp: 175557
Ion Ratio Lower Upper
154 100
153 113.1 82.1 123.1
152 54.4 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

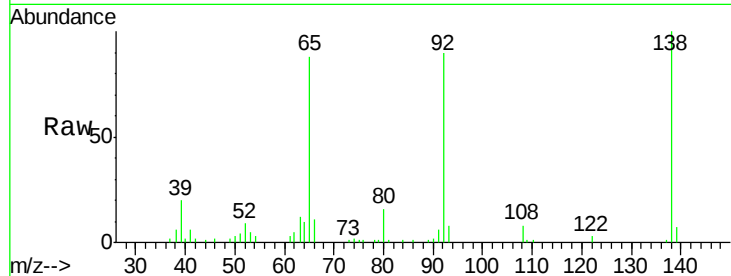




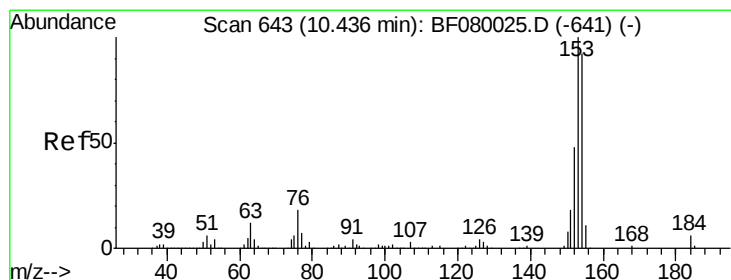
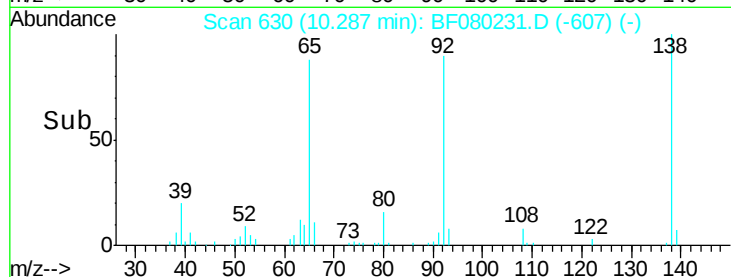
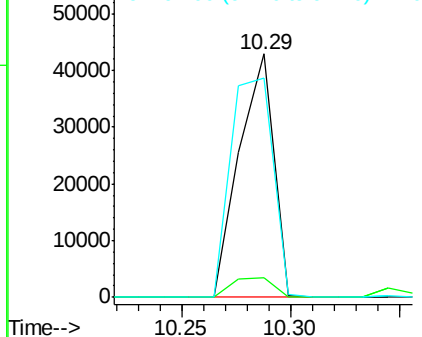
#52
3-Nitroaniline
Concen: 38.78 ng
RT: 10.29 min Scan# 630
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 47297
Ion Ratio Lower Upper
138 100
108 8.2 5.7 8.5
92 90.1 67.7 101.5

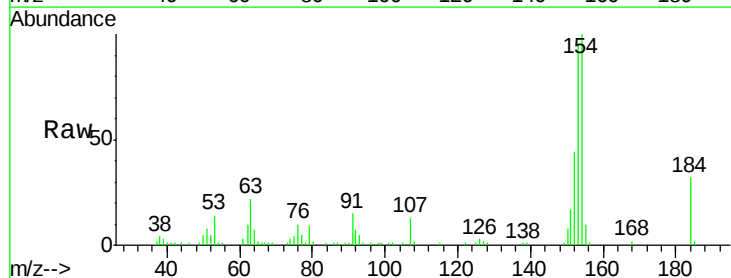


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

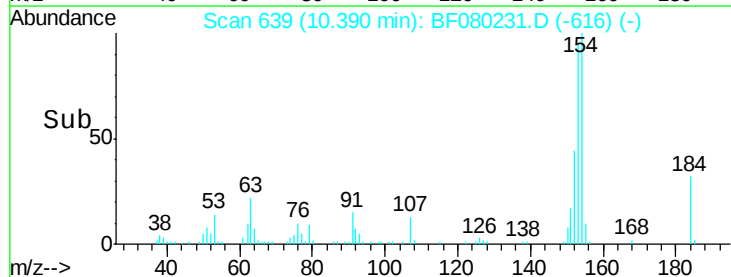
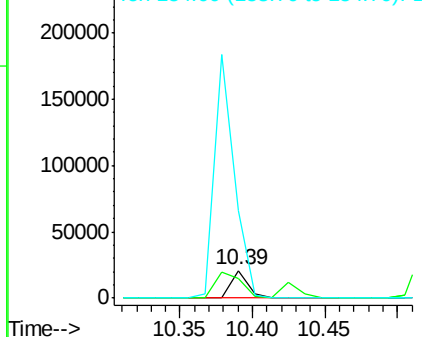


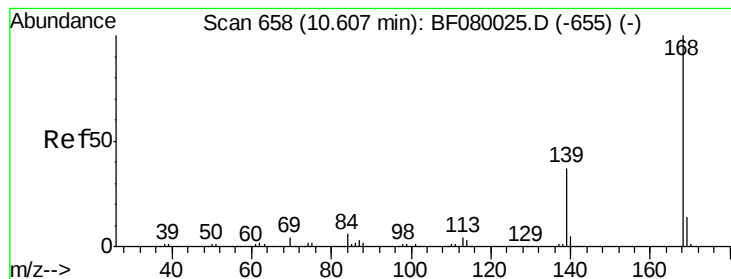
#53
2,4-Dinitrophenol
Concen: 44.27 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Tgt Ion:184 Resp: 17841
Ion Ratio Lower Upper
184 100
63 70.0 35.4 53.2#
154 316.8 32.2 48.4#



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





#54

Dibenzenofuran

Concen: 36.38 ng

RT: 10.55 min Scan# 653

Delta R.T. -0.05 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

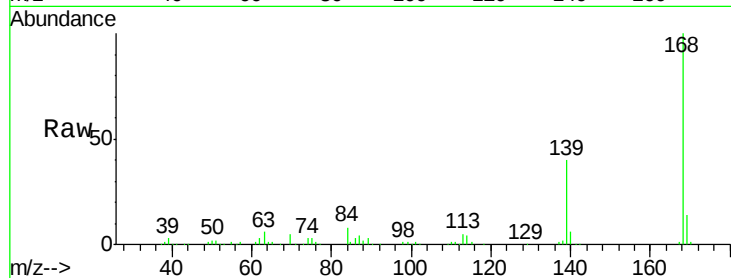
Tgt Ion:168 Resp: 244061

Ion Ratio Lower Upper

168 100

139 39.6 24.2 36.2#

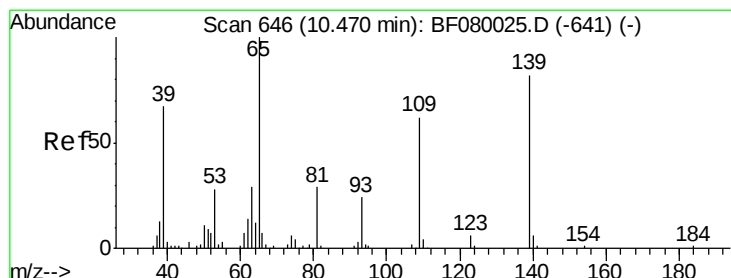
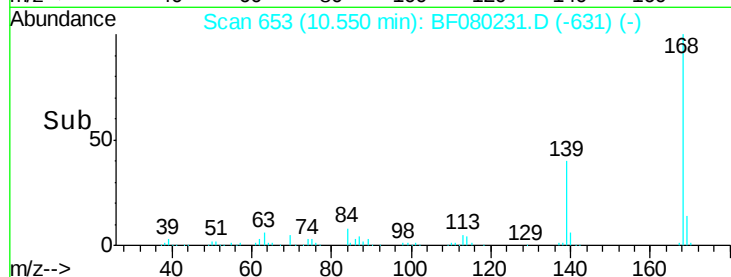
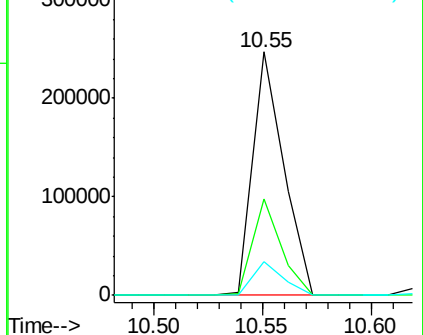
169 13.8 10.6 15.8



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: 35.34 ng

RT: 10.42 min Scan# 642

Delta R.T. -0.03 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

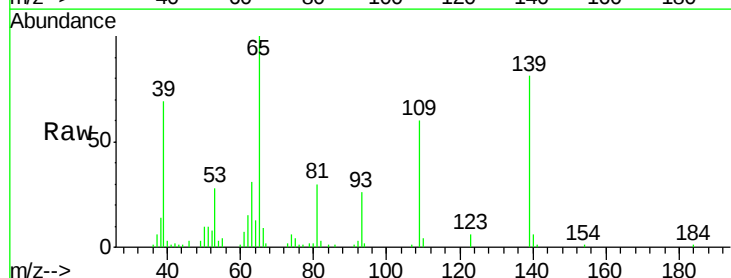
Tgt Ion:139 Resp: 34457

Ion Ratio Lower Upper

139 100

109 74.3 12.7 52.7#

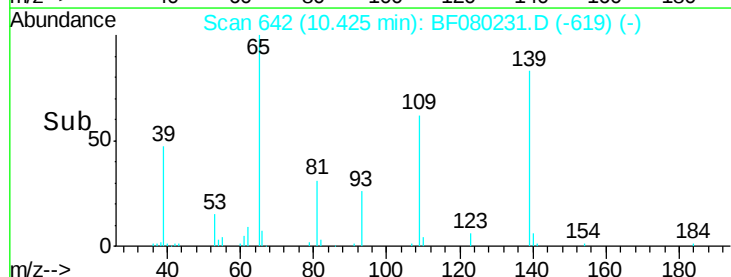
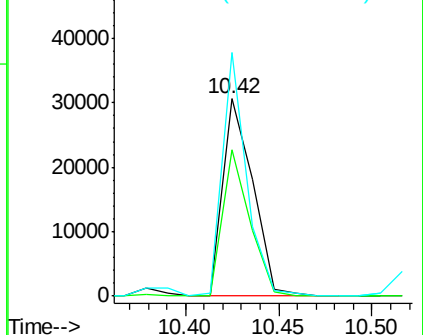
65 123.6 45.9 85.9#

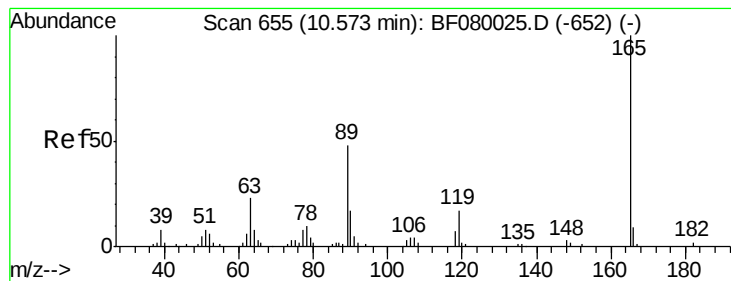


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

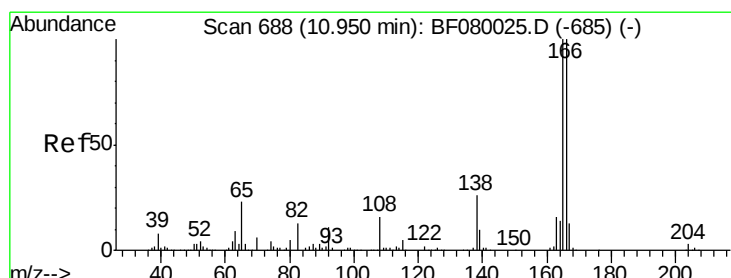
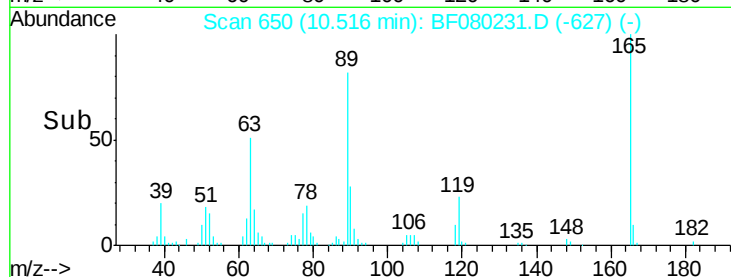
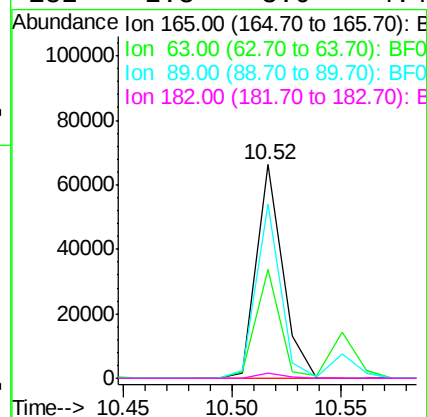
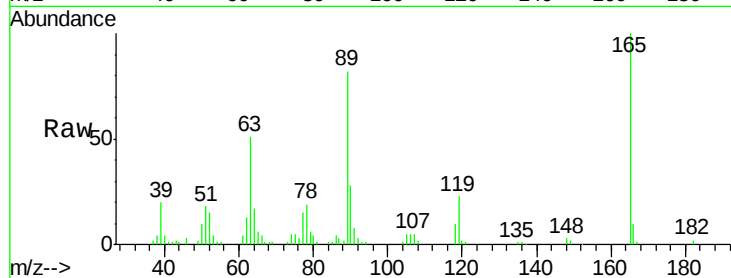




#56
 2,4-Dinitrotoluene
 Concen: 41.40 ng
 RT: 10.52 min Scan# 650
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

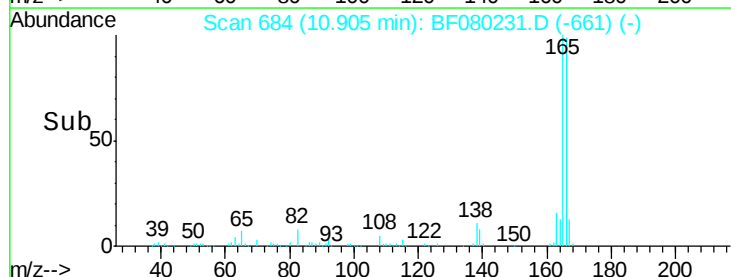
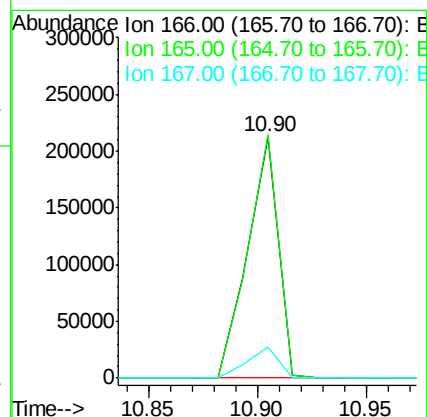
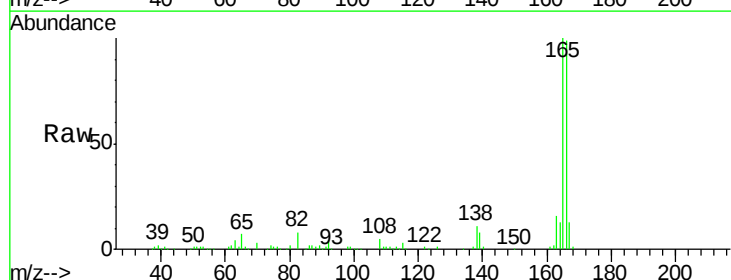
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

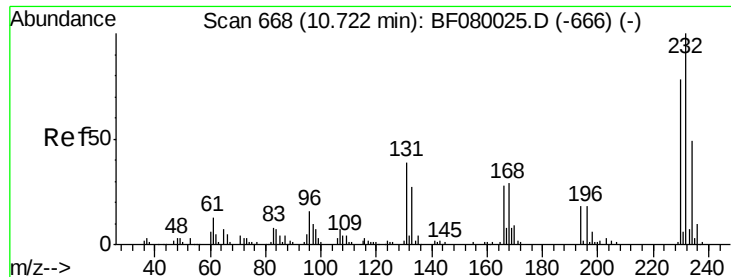
Tgt Ion:	165	Resp:	55535
Ion	Ratio	Lower	Upper
165	100		
63	51.0	29.8	44.6#
89	81.5	44.5	66.7#
182	2.3	3.0	4.4#



#57
 Fluorene
 Concen: 38.95 ng
 RT: 10.90 min Scan# 684
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Tgt Ion:	166	Resp:	207346
Ion	Ratio	Lower	Upper
166	100		
165	100.8	72.6	109.0
167	13.0	10.6	16.0

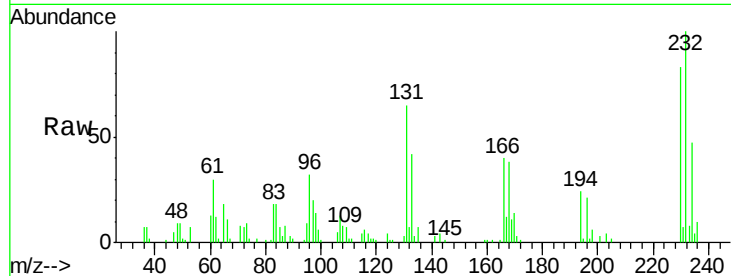




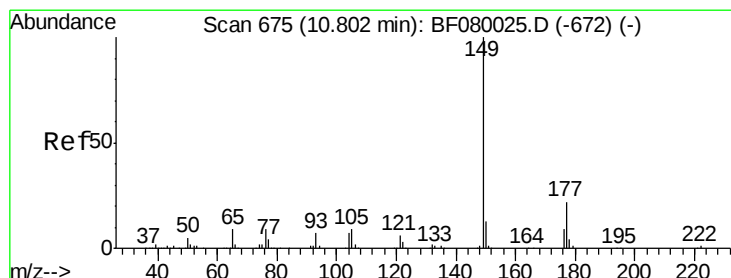
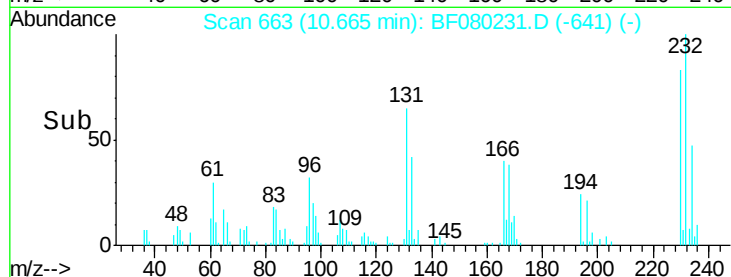
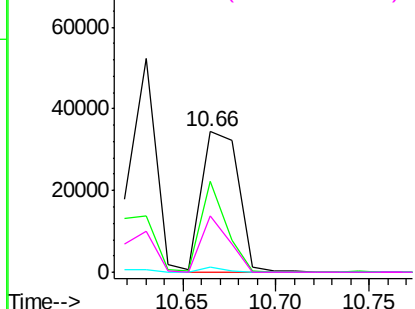
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.89 ng
 RT: 10.66 min Scan# 663
 Delta R.T. -0.05 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 47131
 Ion Ratio Lower Upper
 232 100
 131 44.4 38.5 57.7
 130 2.3 1.8 2.6
 166 29.9 25.0 37.6

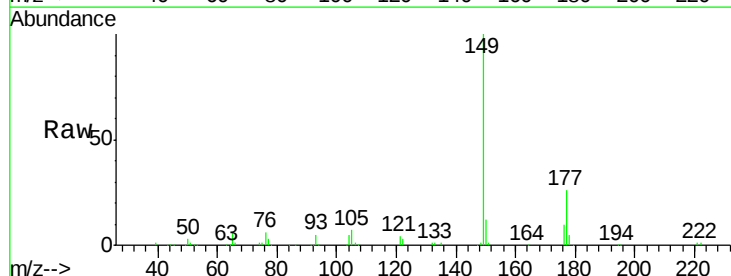


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

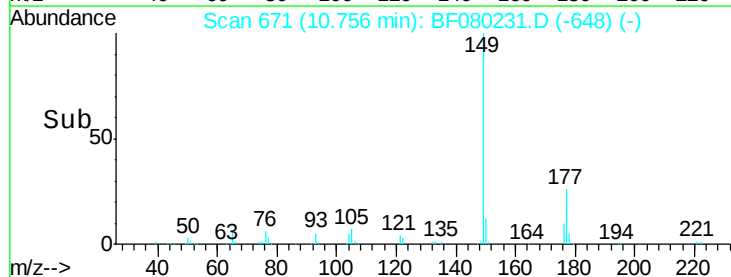
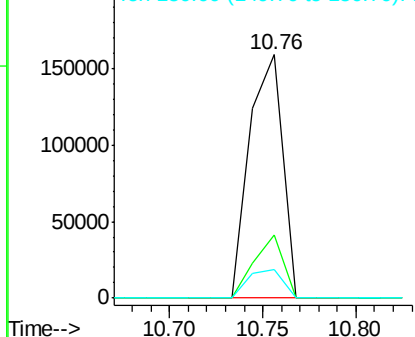


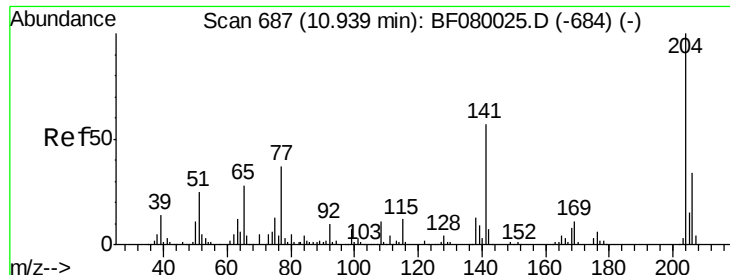
#59
 Diethylphthalate
 Concen: 36.68 ng
 RT: 10.76 min Scan# 671
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Tgt Ion: 149 Resp: 194776
 Ion Ratio Lower Upper
 149 100
 177 25.8 17.5 26.3
 150 11.7 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

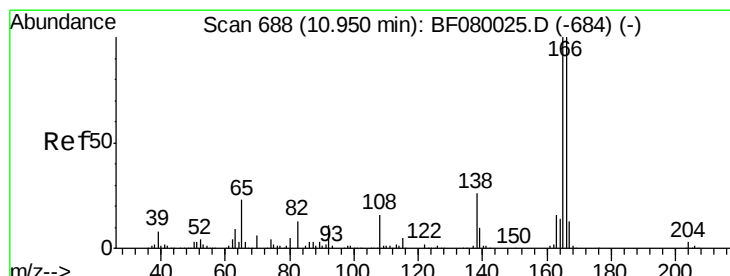
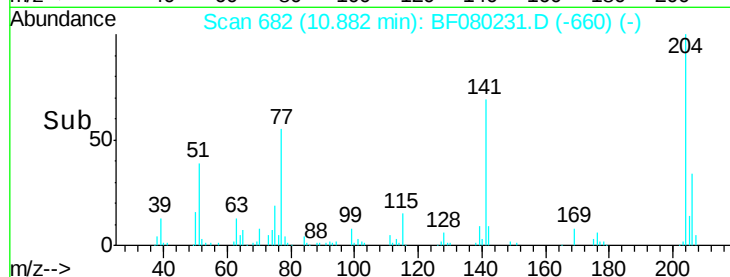
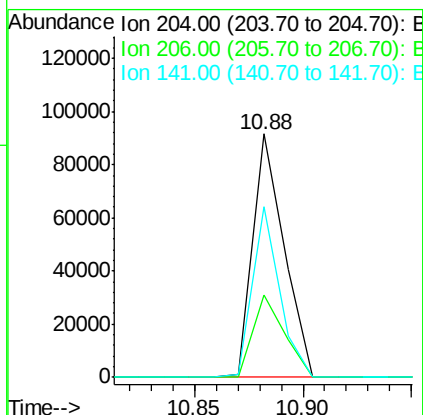
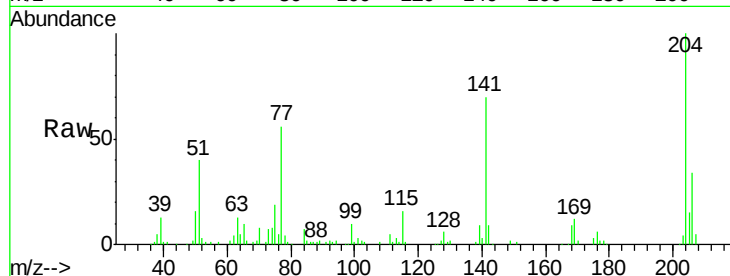




#60
 4-Chlorophenyl-phenylether
 Concen: 35.76 ng
 RT: 10.88 min Scan# 682
 Delta R.T. -0.05 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

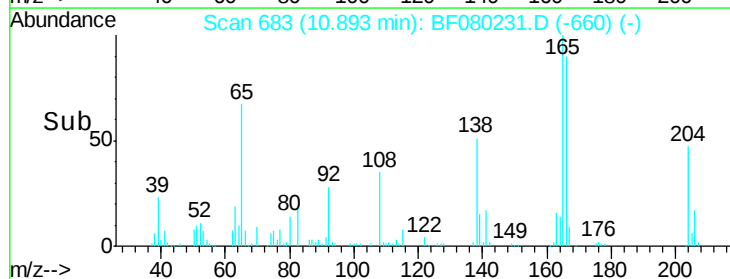
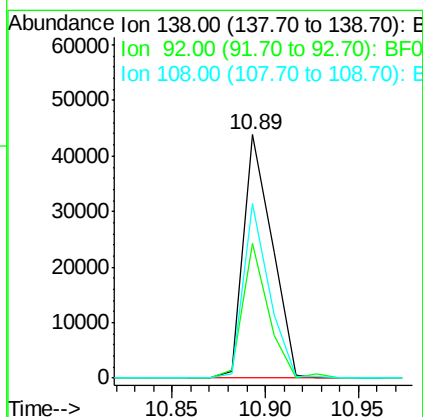
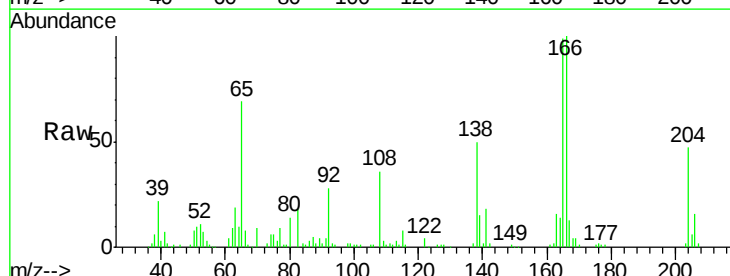
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

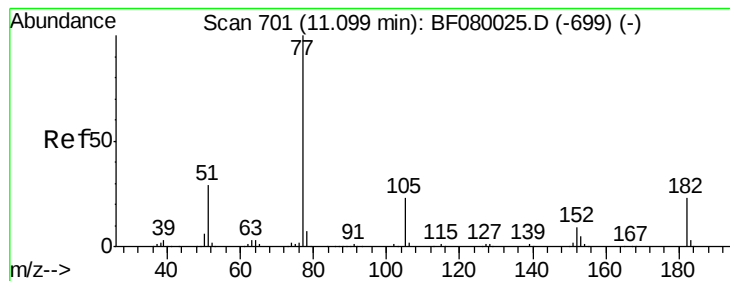
Tgt Ion:204 Resp: 91487
 Ion Ratio Lower Upper
 204 100
 206 33.8 24.8 37.2
 141 70.0 42.2 63.4#



#61
 4-Nitroaniline
 Concen: 37.18 ng
 RT: 10.89 min Scan# 683
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Tgt Ion:138 Resp: 46840
 Ion Ratio Lower Upper
 138 100
 92 55.5 12.6 52.6#
 108 71.6 12.4 52.4#





#62

Azobenzene

Concen: 35.09 ng

RT: 11.04 min Scan# 696

Delta R.T. -0.05 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 189656

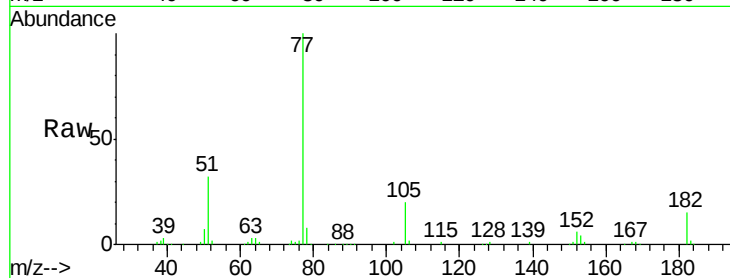
Ion Ratio Lower Upper

77 100

182 15.1 15.1 55.1

105 20.0 3.4 43.4

51 32.2 12.0 52.0

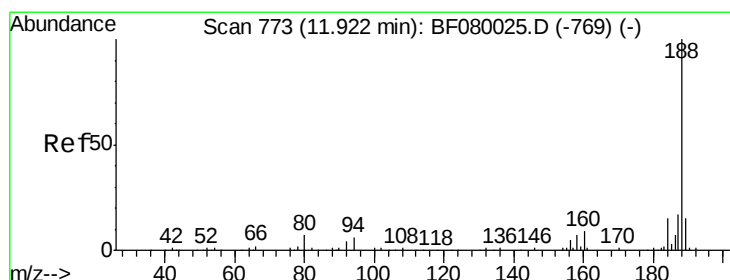
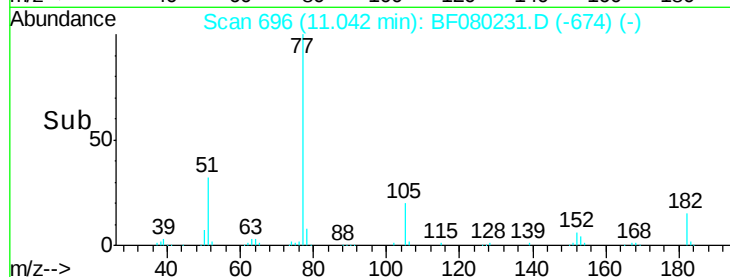
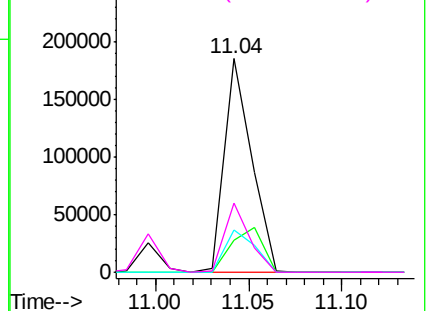


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF080231.D

Acq: 30 Jun 2015 11:49

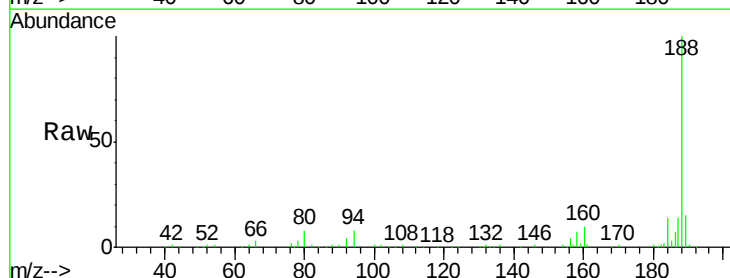
Tgt Ion: 188 Resp: 150463

Ion Ratio Lower Upper

188 100

94 7.9 11.1 16.7#

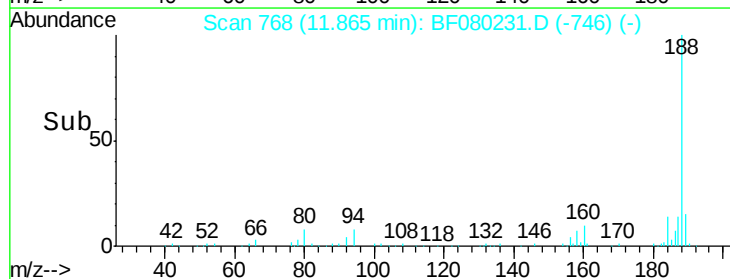
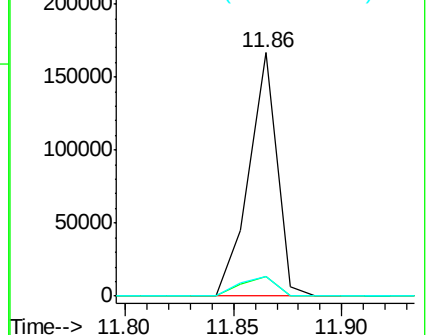
80 8.0 11.0 16.4#

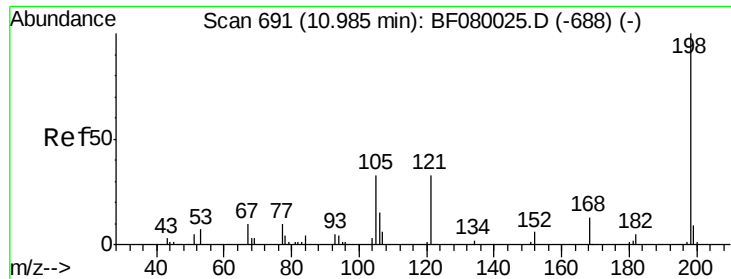


Abundance Ion 188.00 (187.70 to 188.70): E

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: 36.62 ng

RT: 10.94 min Scan# 687

Delta R.T. -0.03 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

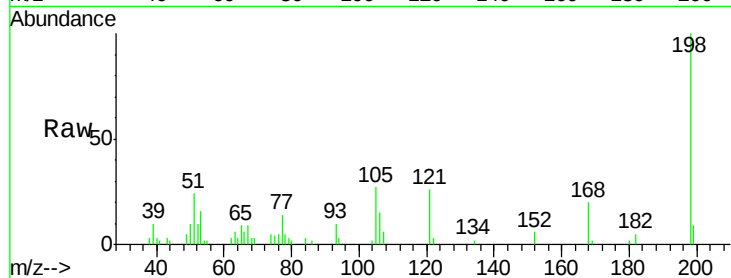
Tgt Ion:198 Resp: 25138

Ion Ratio Lower Upper

198 100

51 23.9 39.6 79.6#

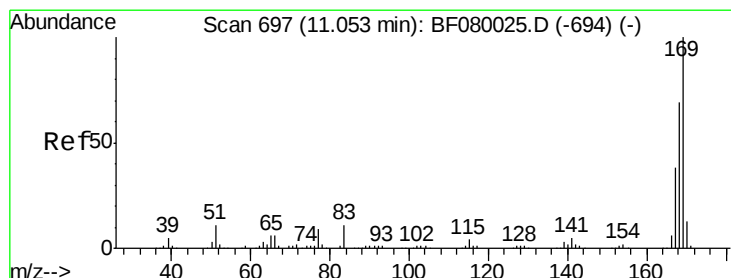
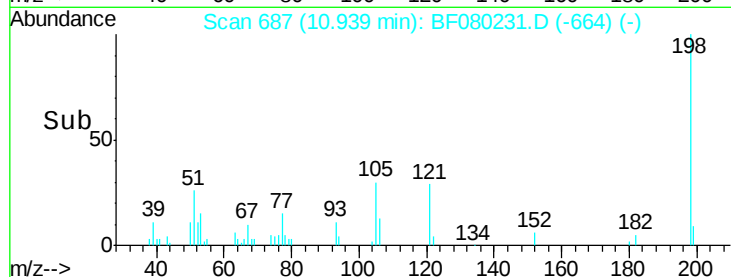
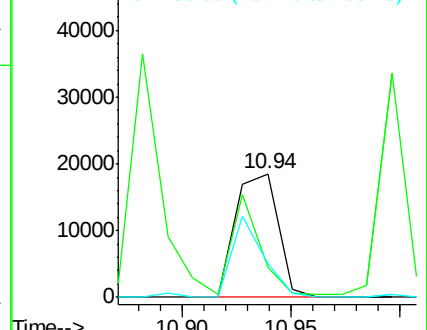
105 27.3 28.5 68.5#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 35.25 ng

RT: 11.00 min Scan# 692

Delta R.T. -0.03 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

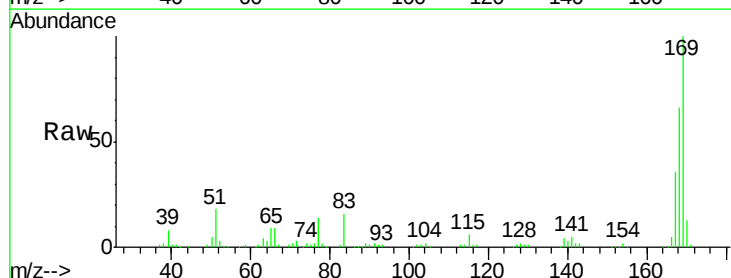
Tgt Ion:169 Resp: 172729

Ion Ratio Lower Upper

169 100

168 66.4 48.9 73.3

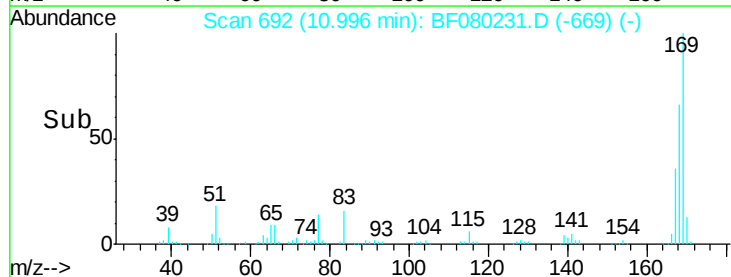
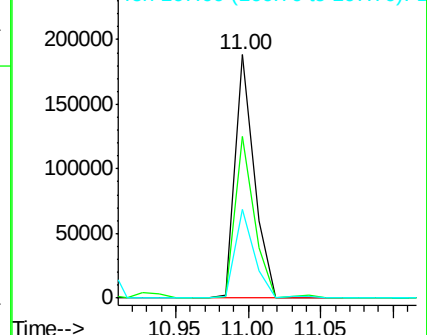
167 36.4 26.2 39.4

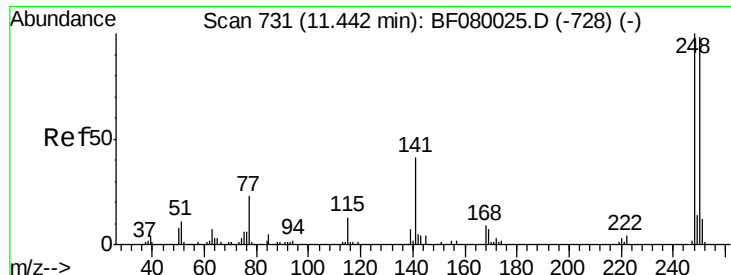


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

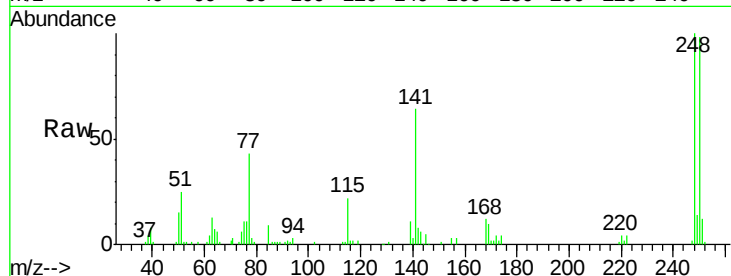




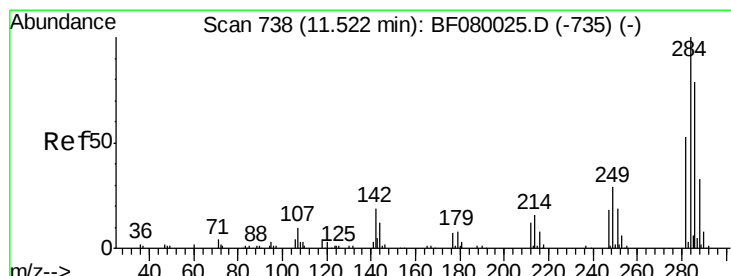
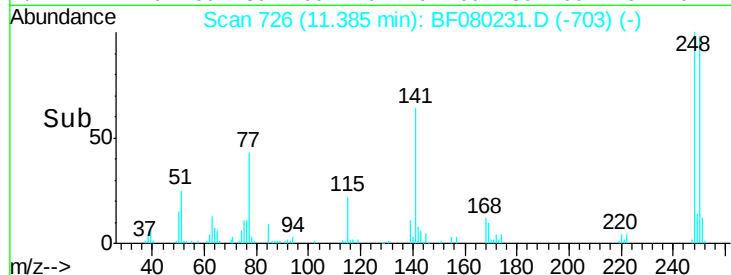
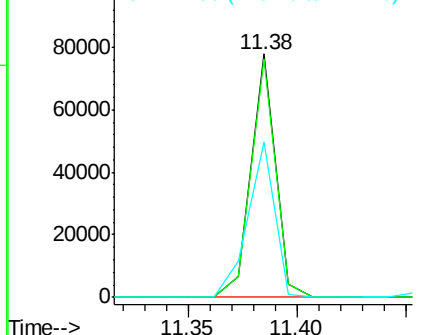
#66
 4-Bromophenyl-phenylether
 Concen: 38.05 ng
 RT: 11.38 min Scan# 726
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 60877
 Ion Ratio Lower Upper
 248 100
 250 97.9 78.5 117.7
 141 63.9 59.0 88.6

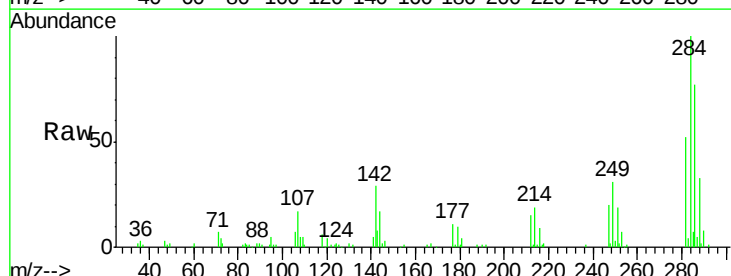


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

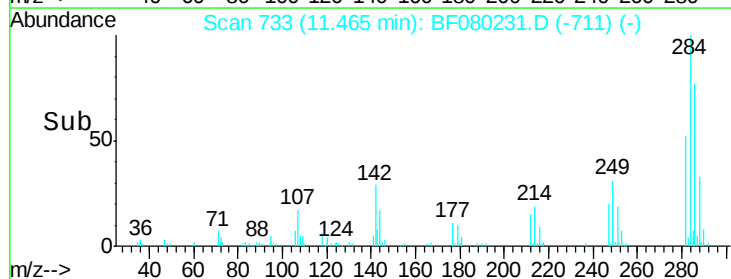
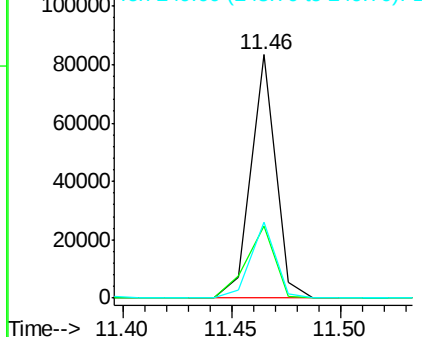


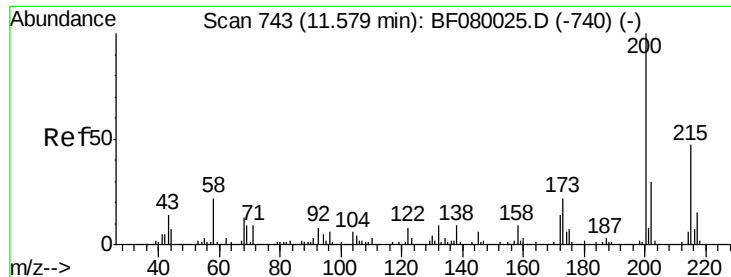
#67
 Hexachlorobenzene
 Concen: 37.00 ng
 RT: 11.46 min Scan# 733
 Delta R.T. -0.05 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Tgt Ion:284 Resp: 65790
 Ion Ratio Lower Upper
 284 100
 142 29.4 29.5 44.3#
 249 31.4 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

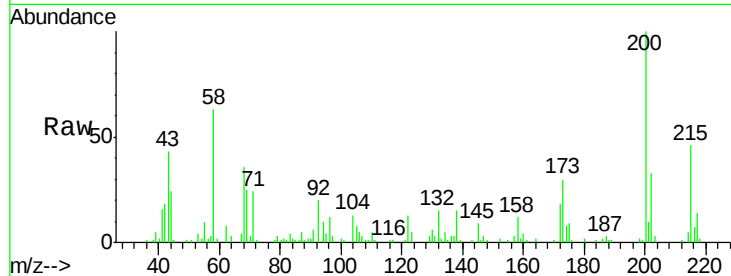




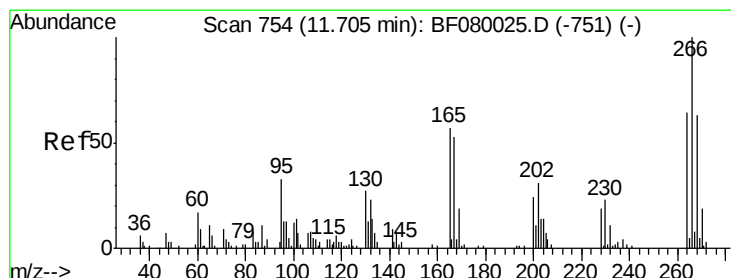
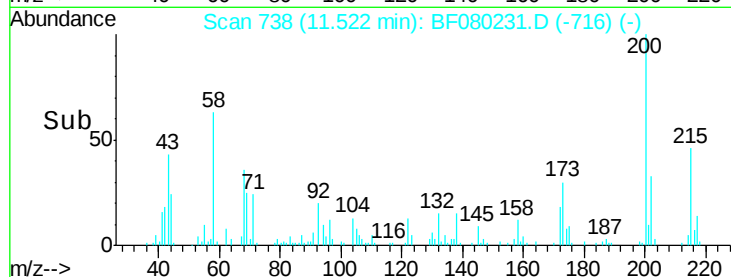
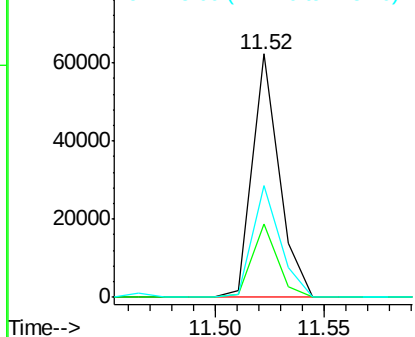
#68
Atrazine
Concen: 34.58 ng
RT: 11.52 min Scan# 738
Delta R.T. -0.05 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.9	13.2	53.2
215	46.1	41.8	81.8

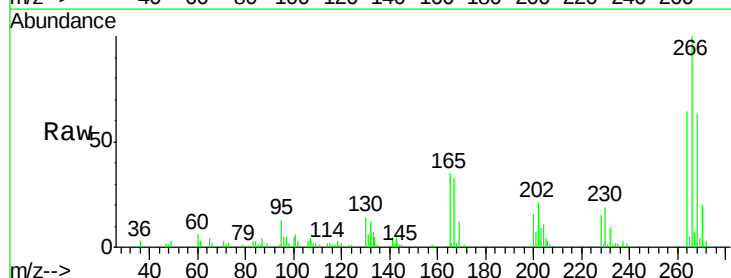


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

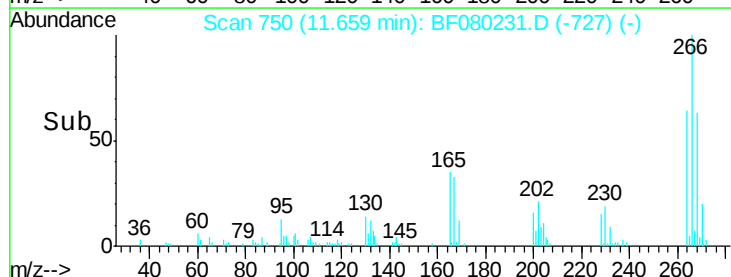
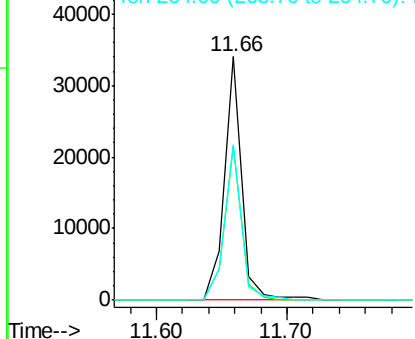


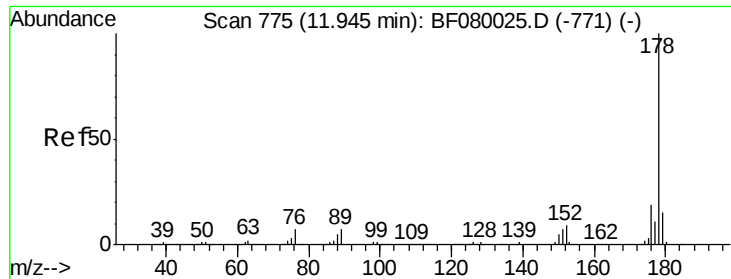
#69
Pentachlorophenol
Concen: 31.35 ng
RT: 11.66 min Scan# 750
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	49.8	74.6
264	63.8	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

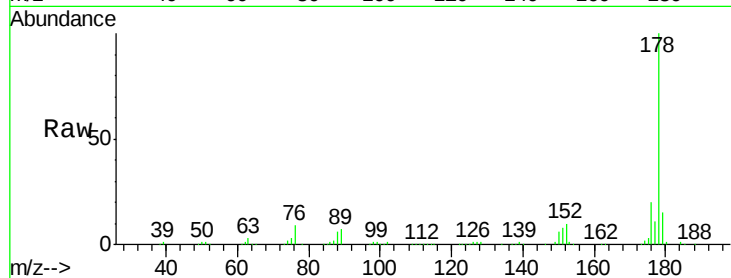




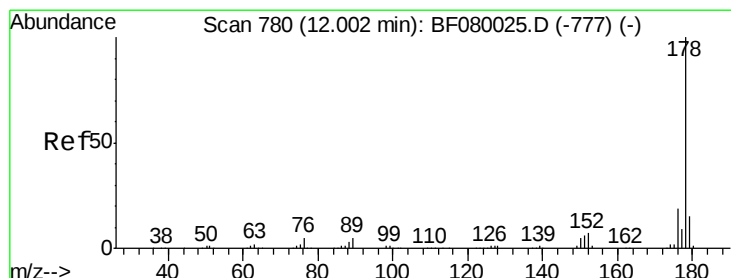
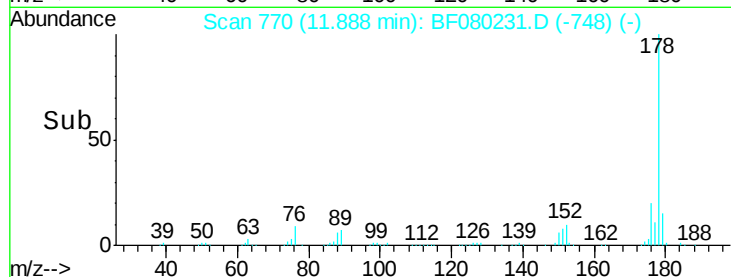
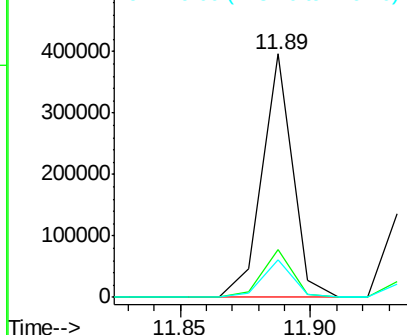
#70
Phenanthrene
Concen: 35.55 ng
RT: 11.89 min Scan# 770
Delta R.T. -0.05 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 323865
Ion Ratio Lower Upper
178 100
176 19.6 13.8 20.8
179 15.5 12.2 18.2

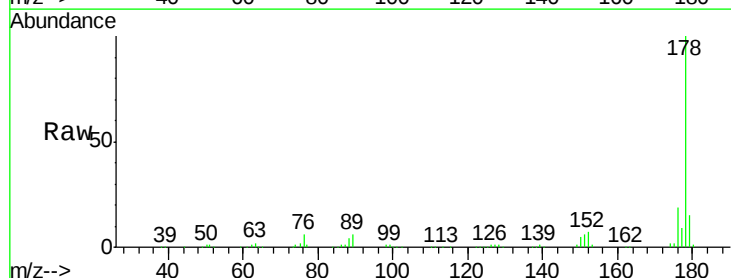


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

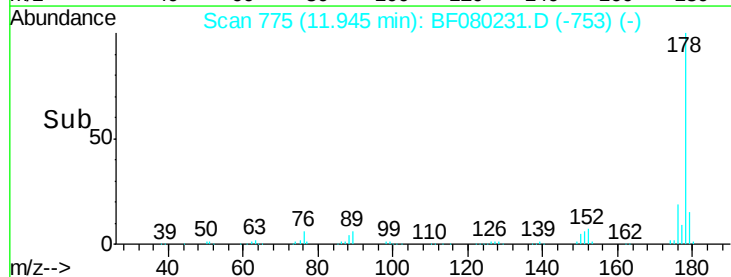
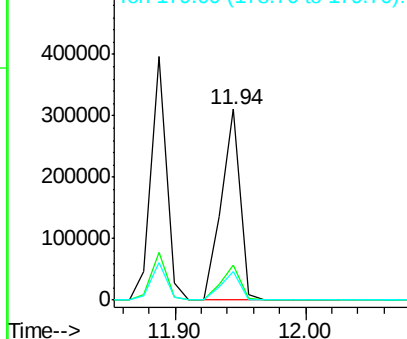


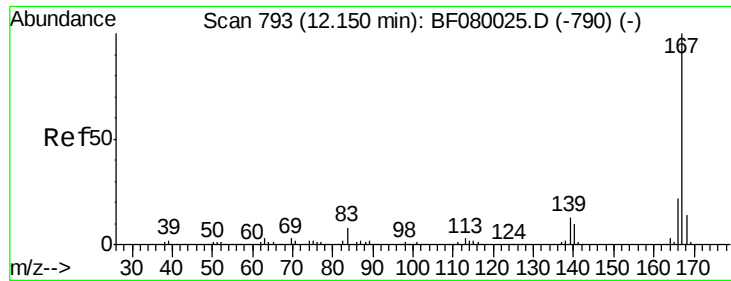
#71
Anthracene
Concen: 36.11 ng
RT: 11.94 min Scan# 775
Delta R.T. -0.05 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Tgt Ion:178 Resp: 316730
Ion Ratio Lower Upper
178 100
176 18.5 14.1 21.1
179 14.7 12.2 18.2



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

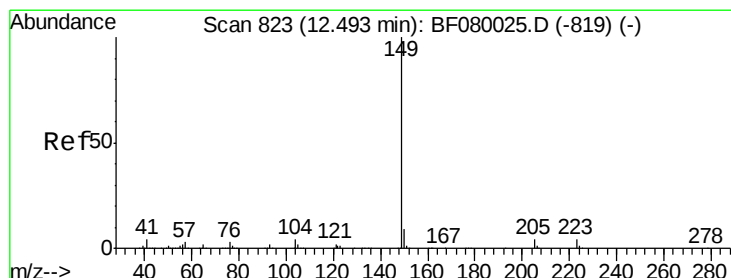
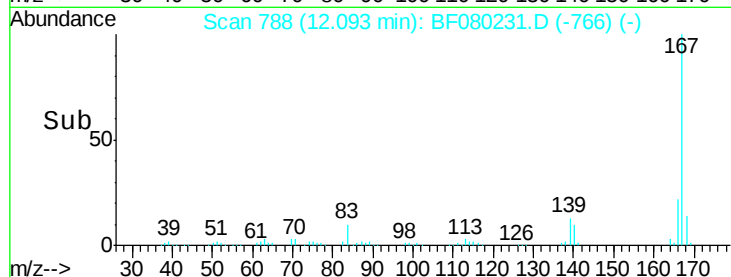
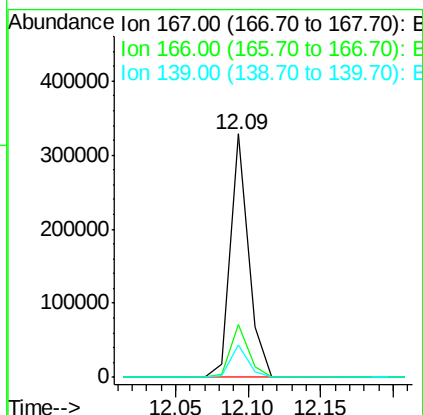
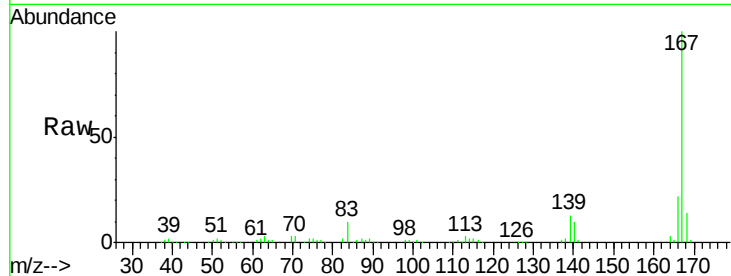




#72
 Carbazole
 Concen: 34.17 ng
 RT: 12.09 min Scan# 788
 Delta R.T. -0.05 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

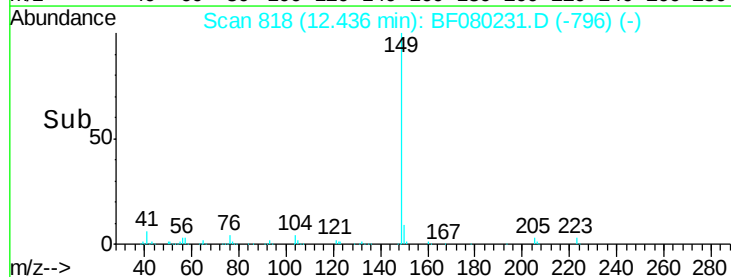
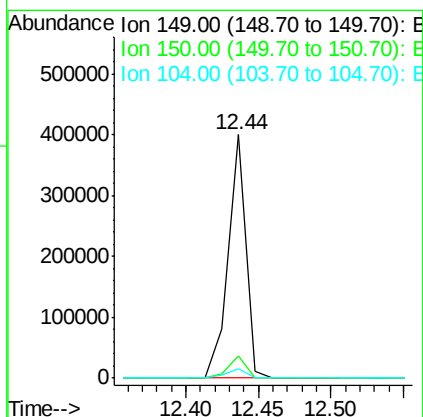
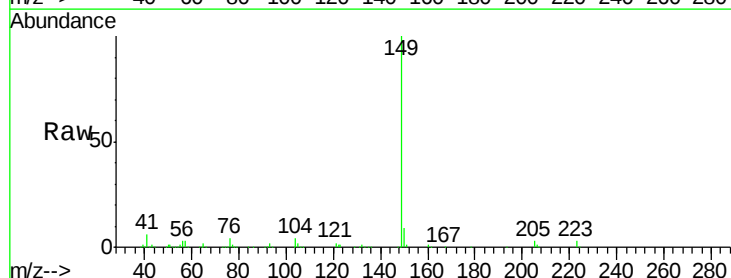
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

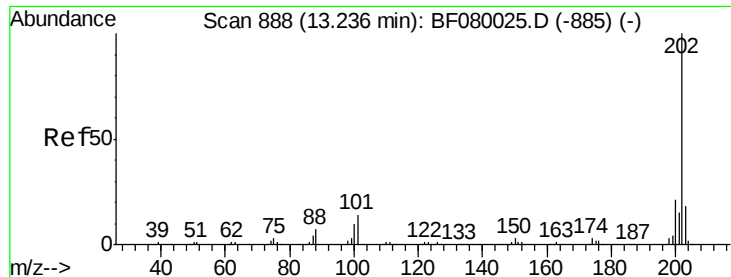
Tgt Ion:167 Resp: 286113
 Ion Ratio Lower Upper
 167 100
 166 21.5 15.7 23.5
 139 13.3 9.5 14.3



#73
 Di-n-butylphthalate
 Concen: 34.96 ng
 RT: 12.44 min Scan# 818
 Delta R.T. -0.05 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Tgt Ion:149 Resp: 338253
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 3.9 2.4 3.6#

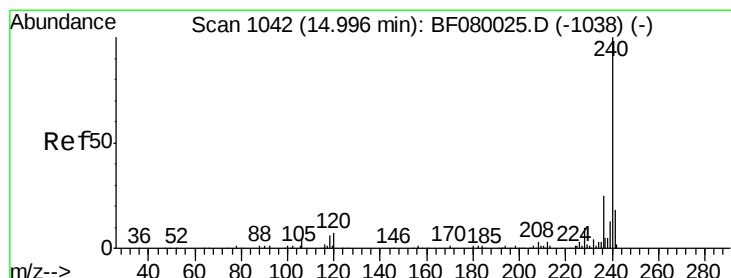
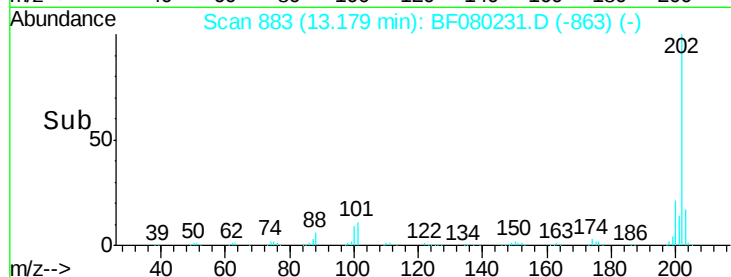
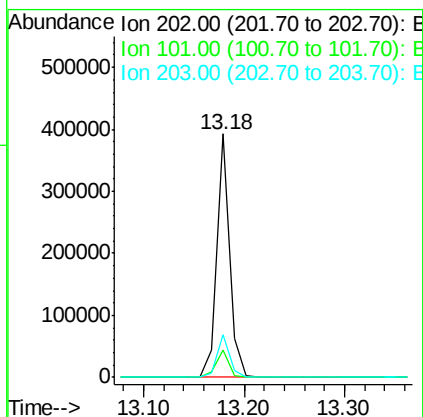
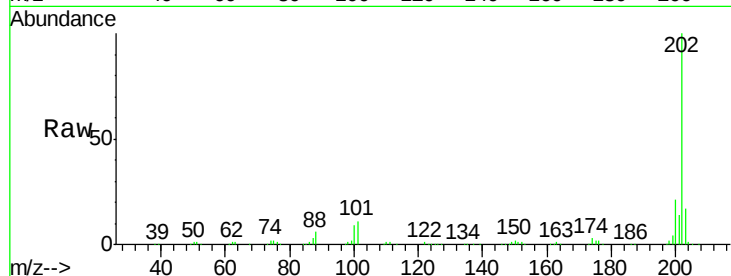




#74
 Fluoranthene
 Concen: 35.82 ng
 RT: 13.18 min Scan# 883
 Delta R.T. -0.07 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

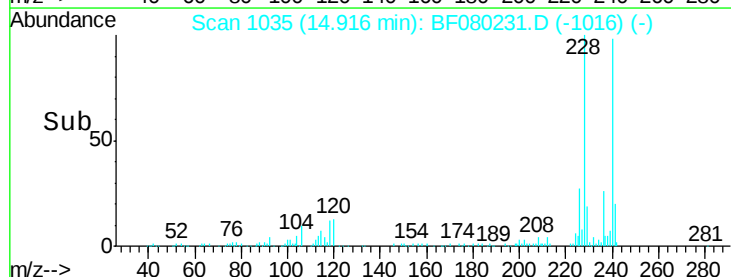
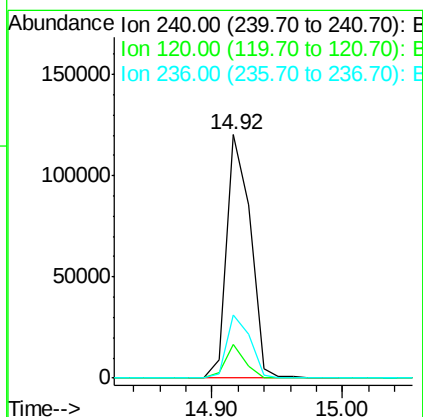
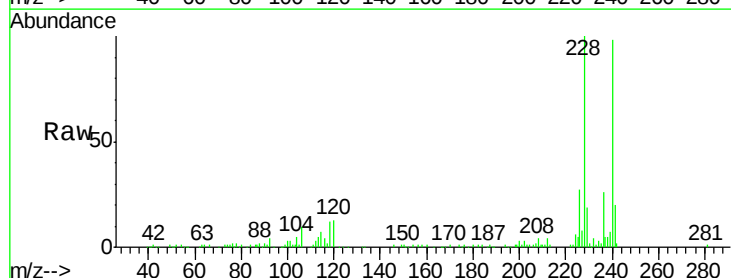
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

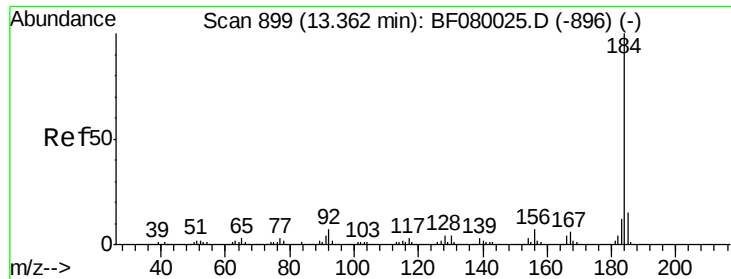
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	38.3
203	17.4	0.0	37.3



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.92 min Scan# 1035
 Delta R.T. -0.08 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.6	16.2	24.2#
236	26.2	18.4	27.6

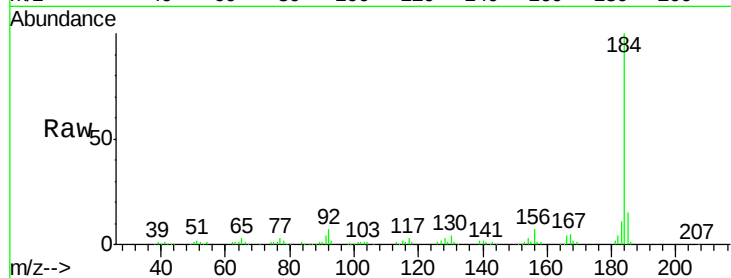




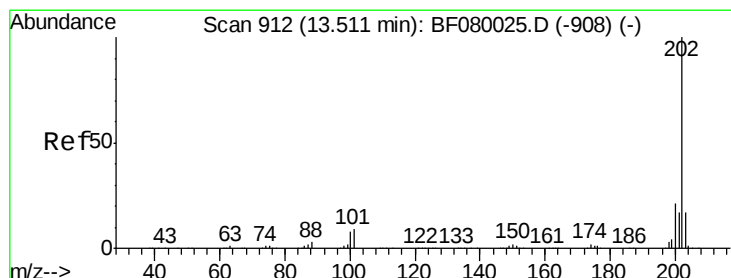
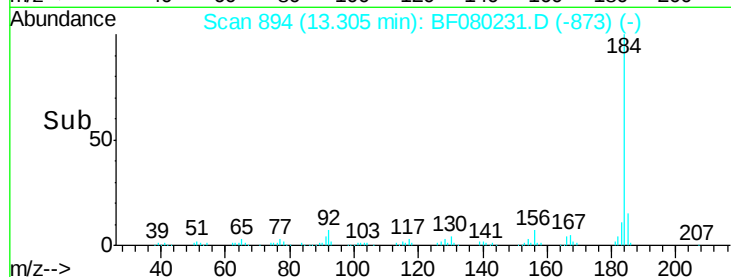
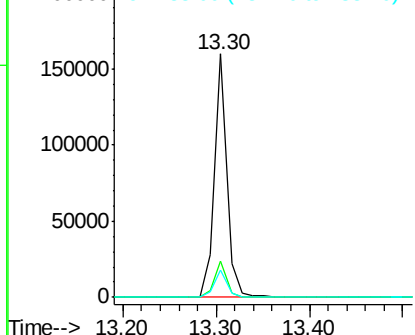
#76
Benzidine
Concen: 34.99 ng
RT: 13.30 min Scan# 894
Delta R.T. -0.06 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 149058
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 11.1 7.6 11.4

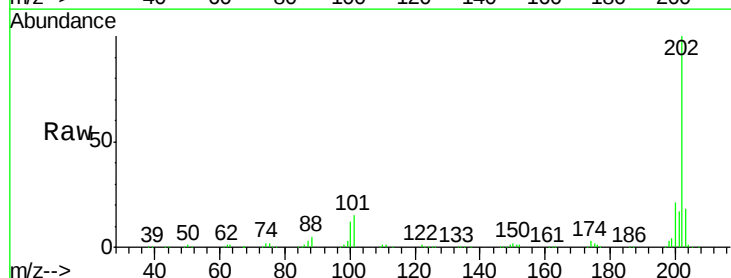


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

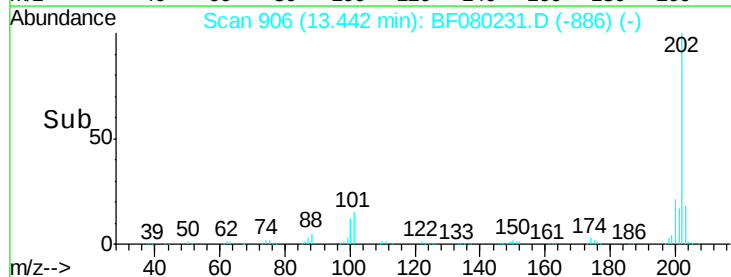
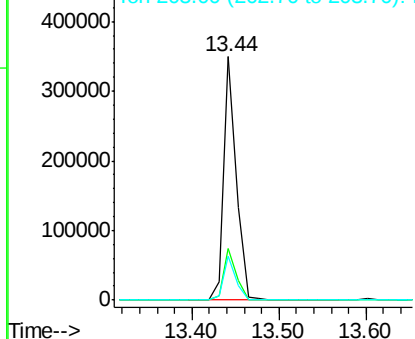


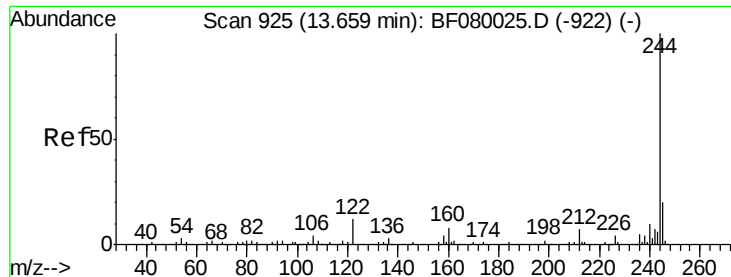
#77
Pyrene
Concen: 37.87 ng
RT: 13.44 min Scan# 906
Delta R.T. -0.07 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Tgt Ion:202 Resp: 355283
Ion Ratio Lower Upper
202 100
200 21.2 15.0 22.4
203 17.9 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: 74.89 ng

RT: 13.60 min Scan# 920

Delta R.T. -0.07 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

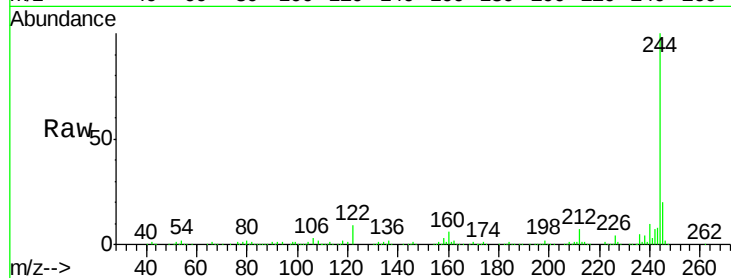
Tgt Ion:244 Resp: 488661

Ion Ratio Lower Upper

244 100

212 6.7 4.3 6.5#

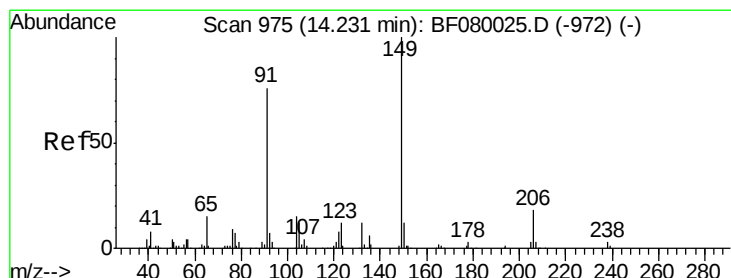
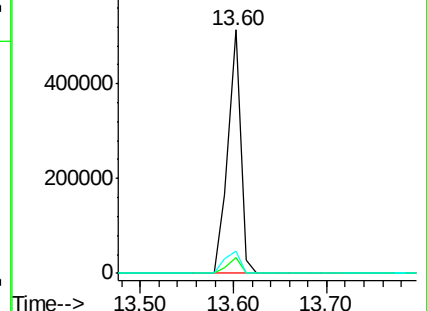
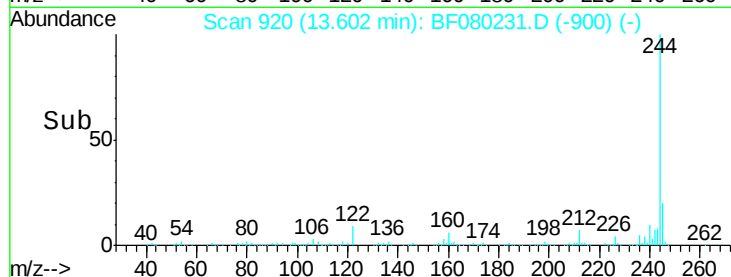
122 8.9 17.4 26.2#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 36.68 ng

RT: 14.17 min Scan# 970

Delta R.T. -0.07 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

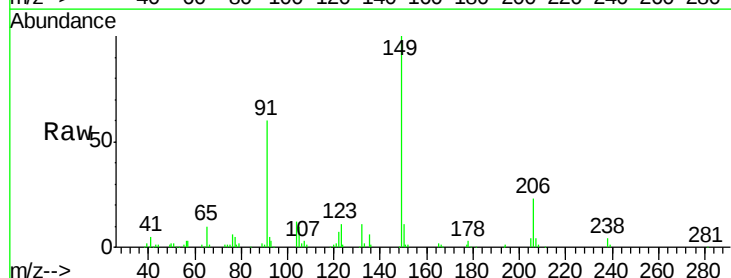
Tgt Ion:149 Resp: 138193

Ion Ratio Lower Upper

149 100

91 60.0 48.6 72.8

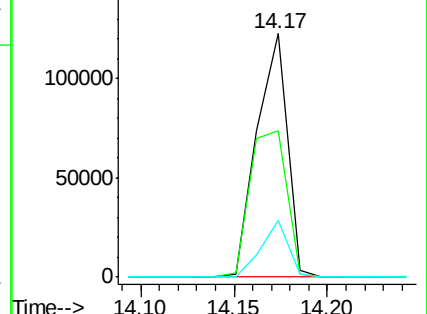
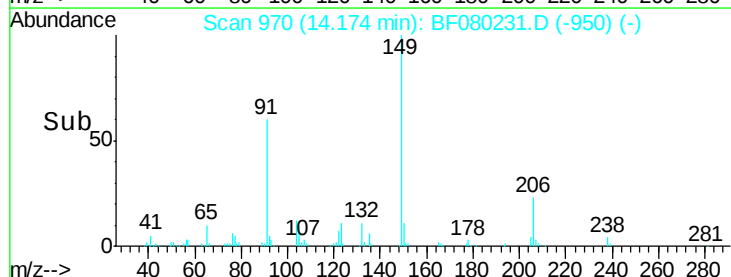
206 23.2 14.9 22.3#

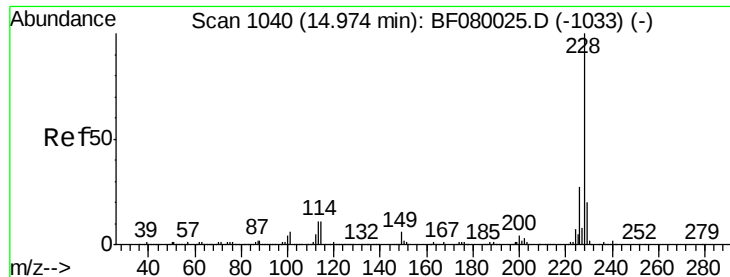


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 36.12 ng

RT: 14.91 min Scan# 1034

Delta R.T. -0.08 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

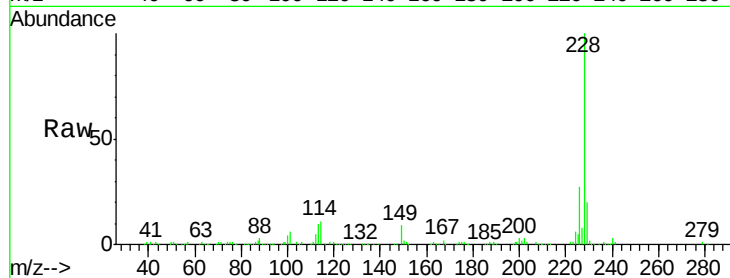
Tgt Ion:228 Resp: 335299

Ion Ratio Lower Upper

228 100

226 26.6 20.0 30.0

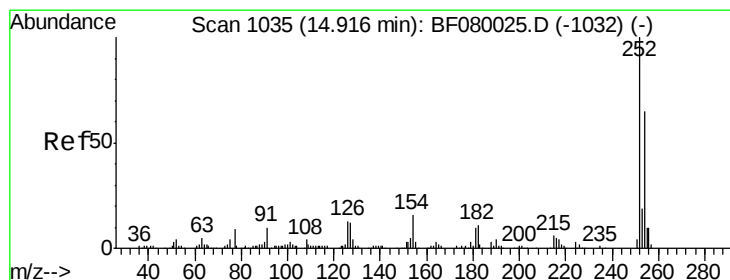
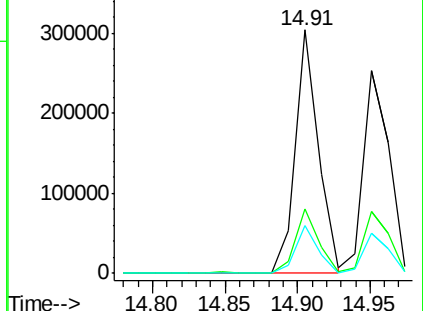
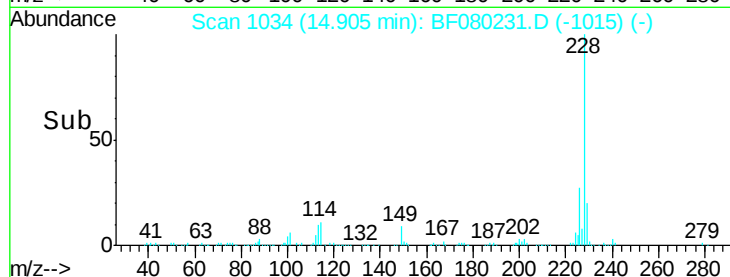
229 19.8 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 36.02 ng

RT: 14.85 min Scan# 1029

Delta R.T. -0.08 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

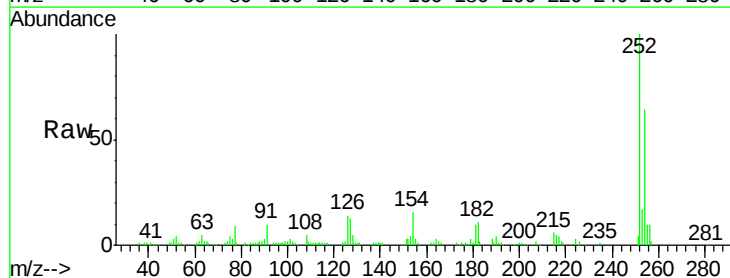
Tgt Ion:252 Resp: 115335

Ion Ratio Lower Upper

252 100

254 63.7 51.4 77.2

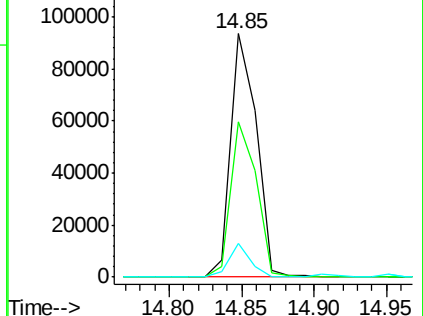
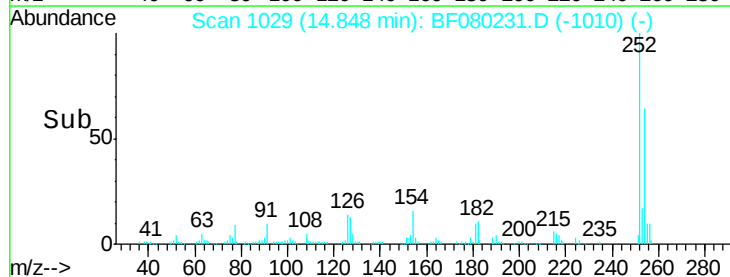
126 13.8 16.4 24.6#

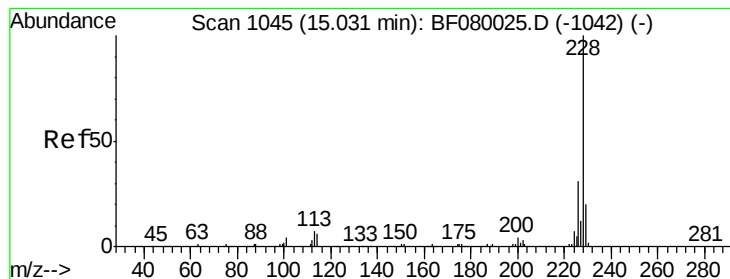


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 36.83 ng

RT: 14.95 min Scan# 1038

Delta R.T. -0.08 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

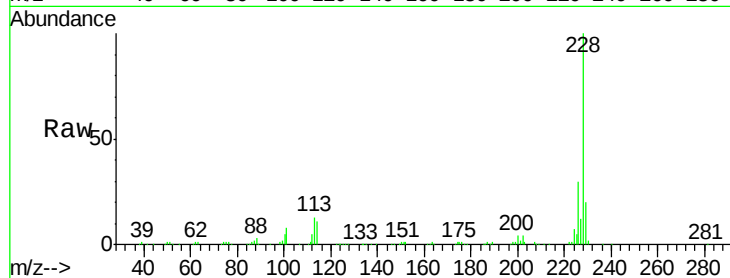
Tgt Ion:228 Resp: 315254

Ion Ratio Lower Upper

228 100

226 30.4 21.0 31.4

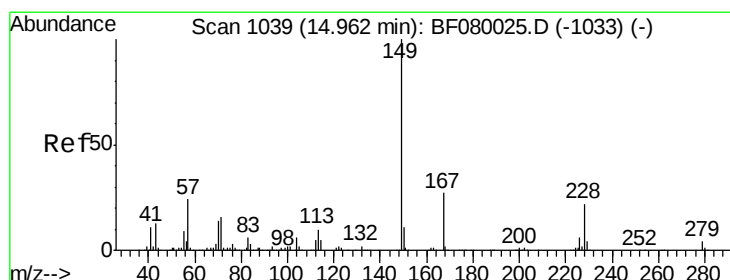
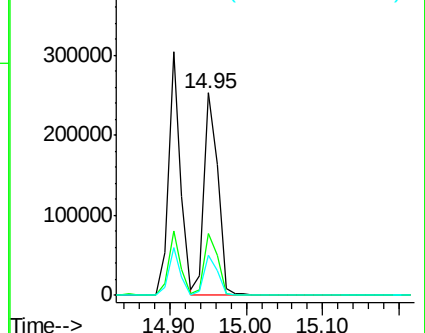
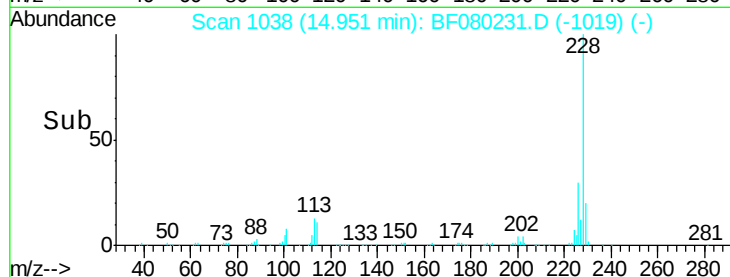
229 19.7 15.6 23.4



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: 34.76 ng

RT: 14.89 min Scan# 1033

Delta R.T. -0.07 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

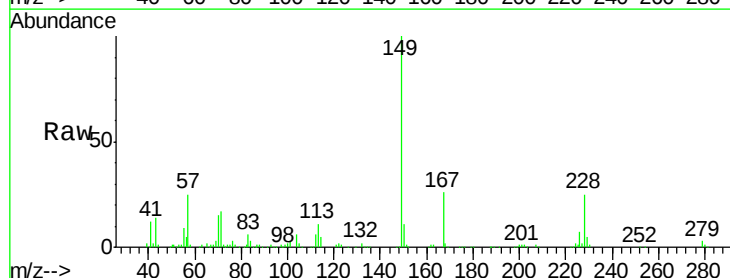
Tgt Ion:149 Resp: 206992

Ion Ratio Lower Upper

149 100

167 25.6 24.2 36.2

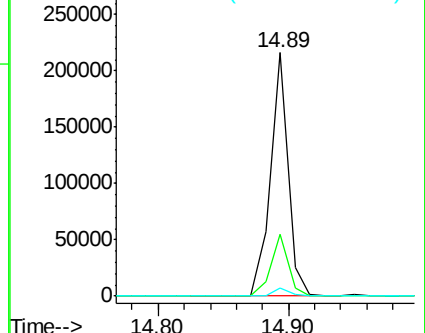
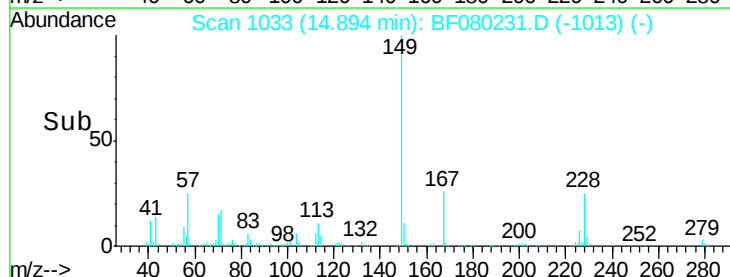
279 3.3 3.8 5.6#

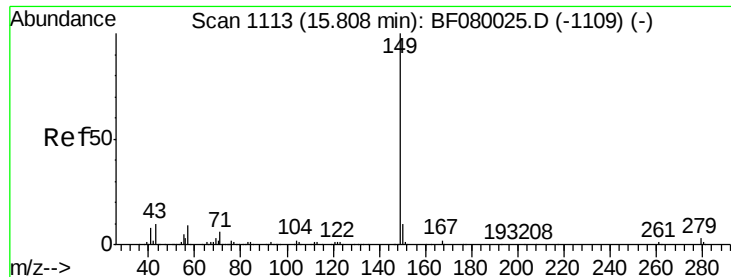


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 33.33 ng

RT: 15.74 min Scan# 1107

Delta R.T. -0.08 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

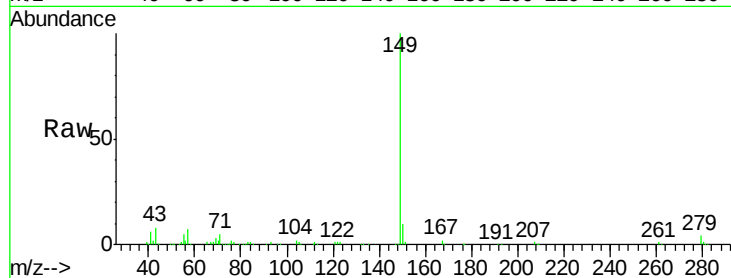
Tgt Ion:149 Resp: 340074

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

43 10.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

300000

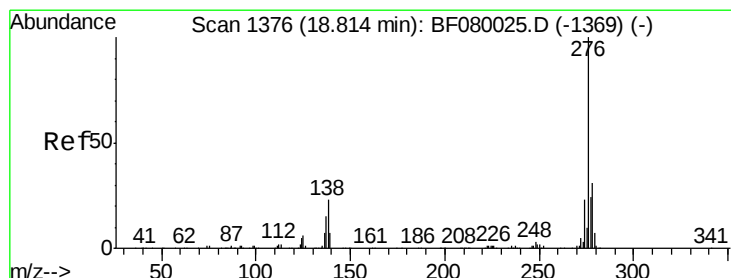
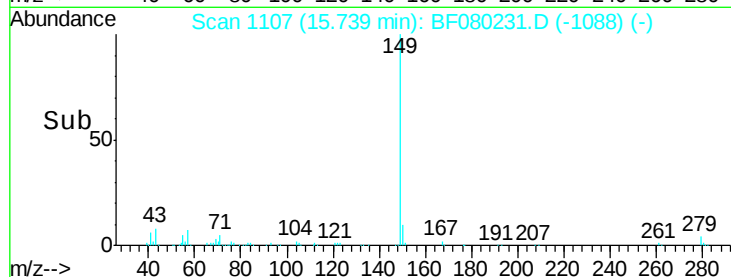
200000

100000

0

15.74

Time-->



#85

Indeno(1,2,3-cd)pyrene

Concen: 36.20 ng

RT: 18.68 min Scan# 1364

Delta R.T. -0.11 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

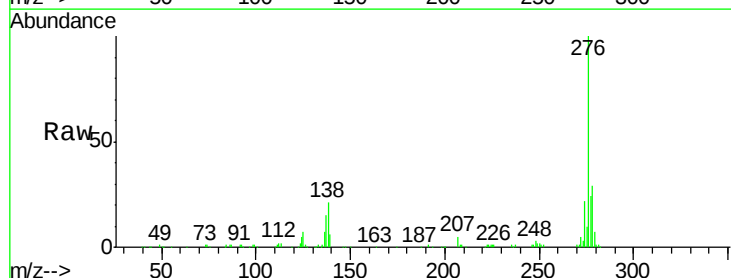
Tgt Ion:276 Resp: 390845

Ion Ratio Lower Upper

276 100

138 25.5 25.7 38.5#

277 24.3 15.6 23.4#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

150000

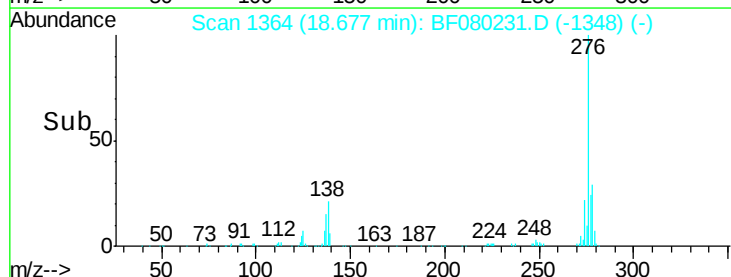
100000

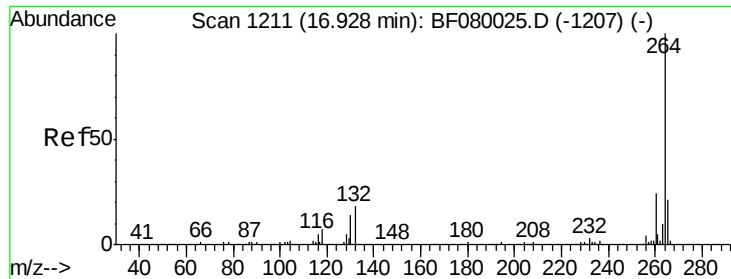
50000

0

18.68

Time-->

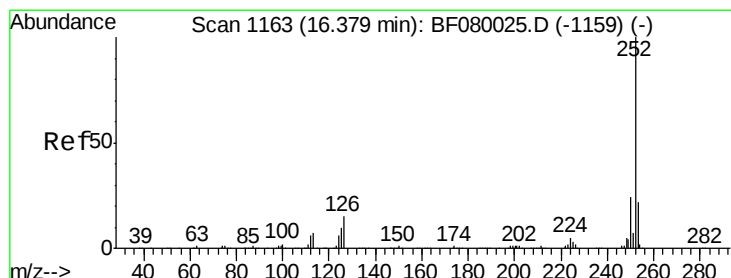
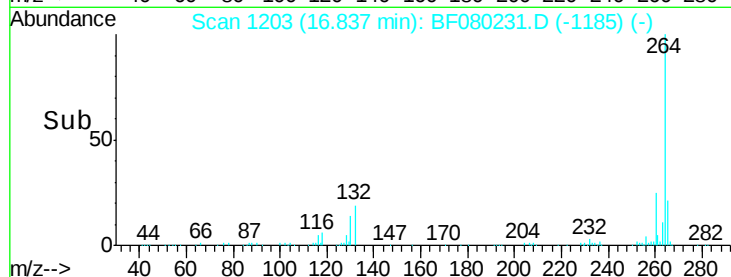
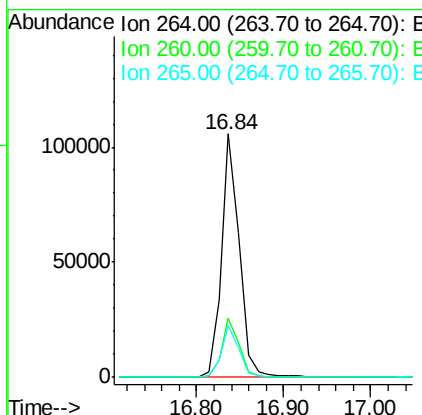
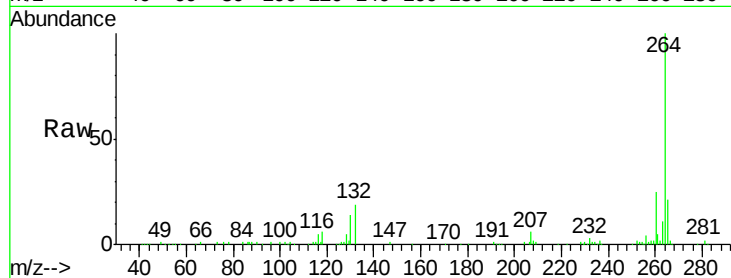




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.84 min Scan# 1203
Delta R.T. -0.09 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

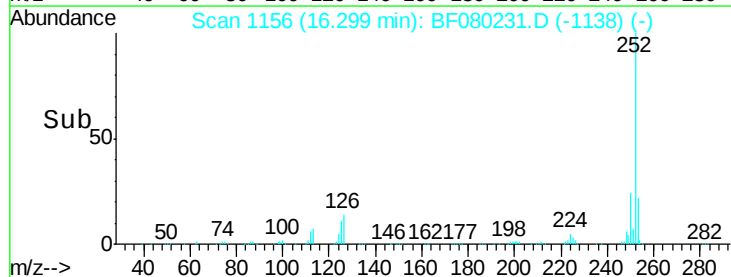
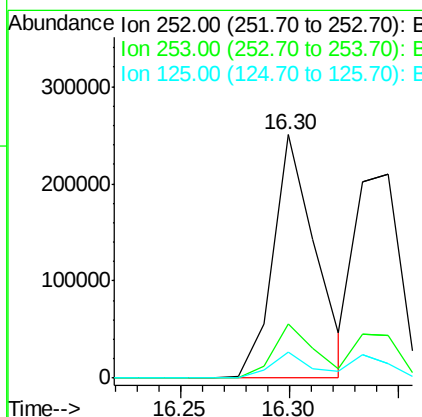
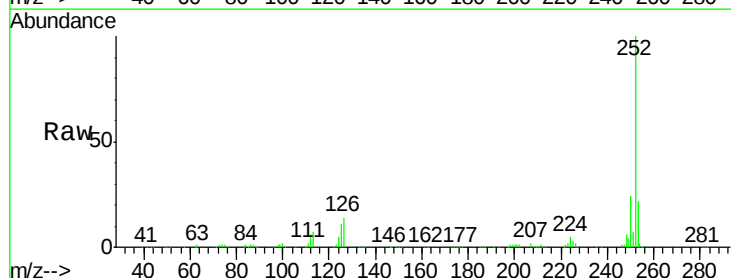
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

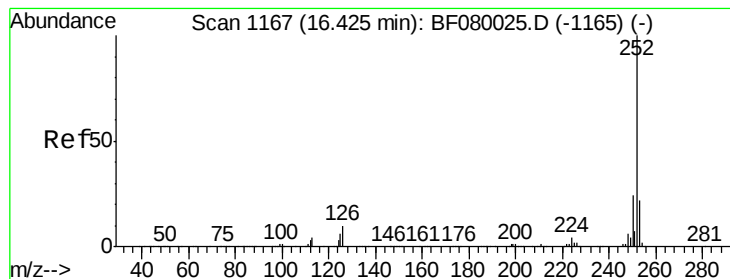
Tgt Ion: 264 Resp: 150909
Ion Ratio Lower Upper
264 100
260 24.6 16.7 25.1
265 21.4 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 37.29 ng
RT: 16.30 min Scan# 1156
Delta R.T. -0.09 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Tgt Ion: 252 Resp: 340737
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 10.6 17.1 25.7#





#88

Benzo(k)fluoranthene

Concen: 34.34 ng

RT: 16.35 min Scan# 1160

Delta R.T. -0.08 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

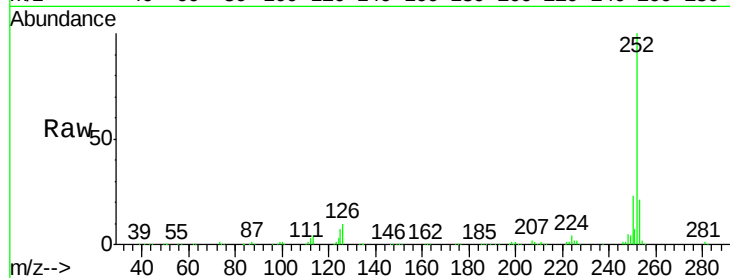
Tgt Ion:252 Resp: 319530

Ion Ratio Lower Upper

252 100

253 21.1 17.0 25.4

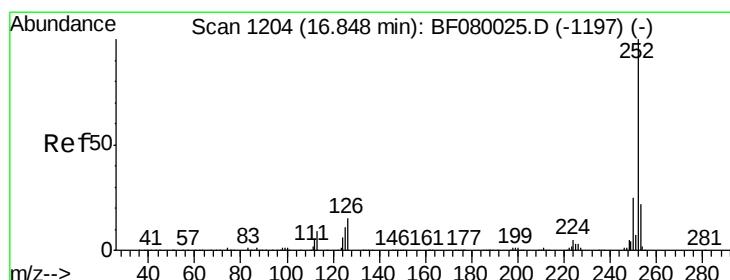
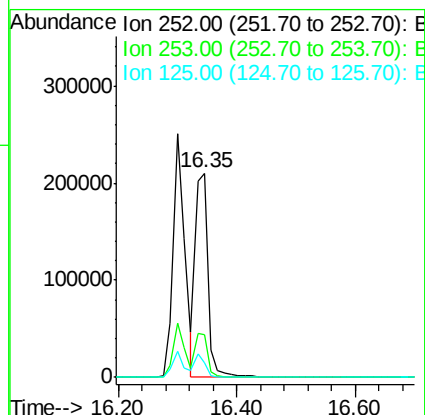
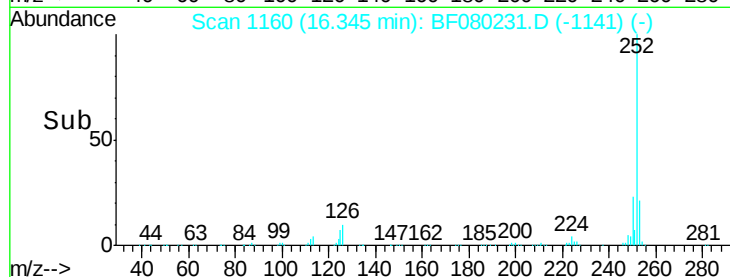
125 7.2 16.0 24.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 35.89 ng

RT: 16.76 min Scan# 1196

Delta R.T. -0.09 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

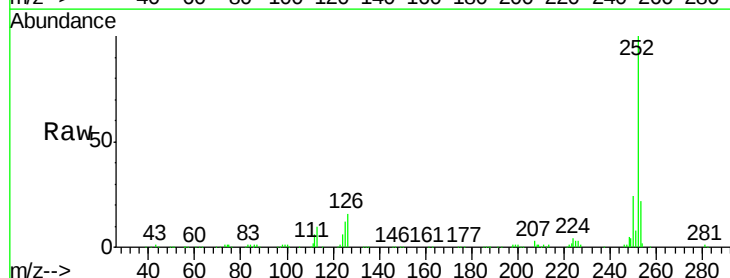
Tgt Ion:252 Resp: 311388

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

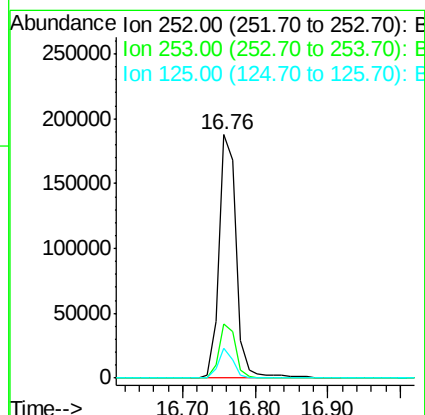
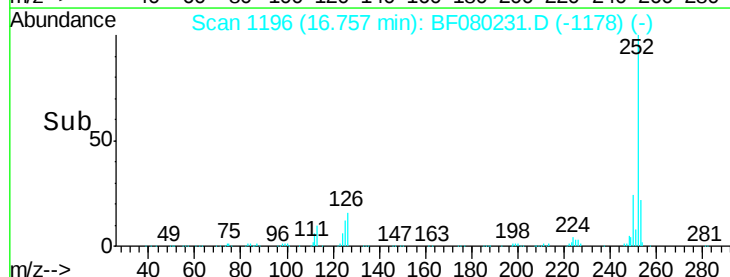
125 12.4 18.0 27.0#

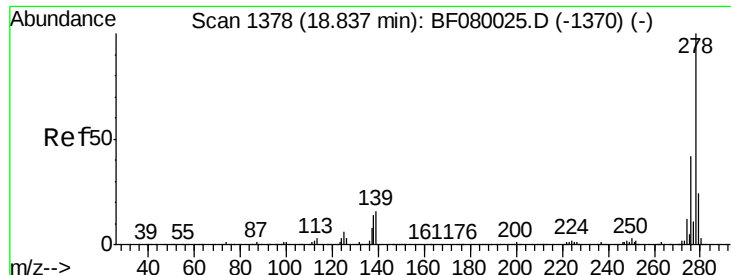


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 35.69 ng

RT: 18.70 min Scan# 1366

Delta R.T. -0.11 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

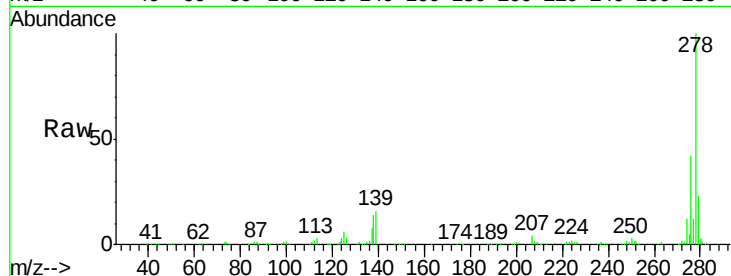
Tgt Ion: 278 Resp: 317007

Ion Ratio Lower Upper

278 100

139 16.3 26.3 39.5#

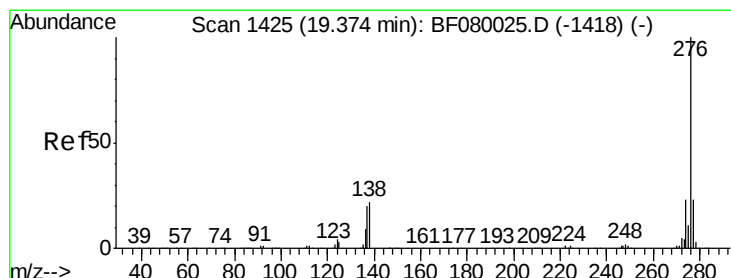
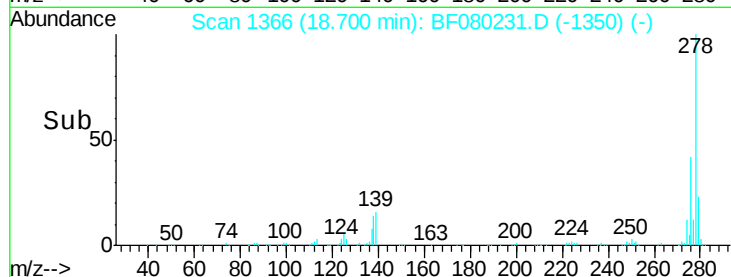
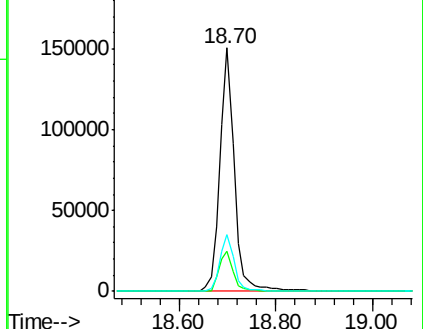
279 23.1 18.2 27.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 35.75 ng

RT: 19.23 min Scan# 1412

Delta R.T. -0.13 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

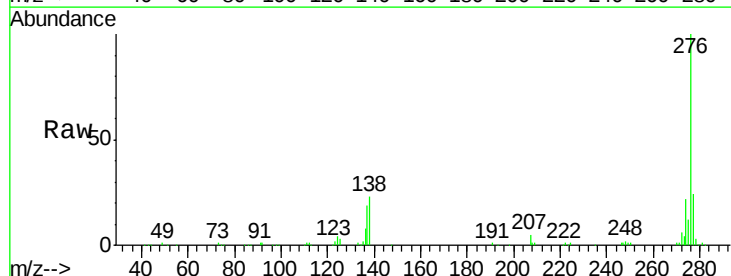
Tgt Ion: 276 Resp: 320564

Ion Ratio Lower Upper

276 100

277 23.6 17.8 26.6

138 22.6 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

