

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
 Data File : BF080031.D
 Acq On : 17 Jun 2015 18:37
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 18 00:46:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	53104	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	216257	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	110383	20.00	ng	0.00
63) Phenanthrene-d10	11.91	188	212835	20.00	ng	0.00
75) Chrysene-d12	15.00	240	239387	20.00	ng	0.14
86) Perylene-d12	16.95	264	236744	20.00	ng	0.21

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	250563	83.52	ng	0.00
7) Phenol-d6	6.94	99	332641	83.33	ng	0.00
23) Nitrobenzene-d5	7.90	82	304237	81.90	ng	0.00
41) 2,4,6-Tribromophenol	11.19	330	88002	81.53	ng	-0.01
44) 2-Fluorobiphenyl	9.70	172	613222	79.23	ng	0.00
78) Terphenyl-d14	13.66	244	836823	81.64	ng	0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	55474	38.90	ng	85
3) Pyridine	4.04	79	151727	40.01	ng	# 82
4) n-Nitrosodimethylamine	3.94	42	70251	38.98	ng	98
6) Aniline	7.00	93	231776	42.20	ng	99
8) 2-Chlorophenol	7.12	128	143337	41.34	ng	95
9) Benzaldehyde	6.88	77	87705	38.06	ng	# 74
10) Phenol	6.95	94	180928	41.53	ng	73
11) bis(2-Chloroethyl)ether	7.05	93	144873	41.91	ng	96
12) 1,3-Dichlorobenzene	7.36	146	163323	39.21	ng	96
13) 1,4-Dichlorobenzene	7.36	146	163323	41.23	ng	97
14) 1,2-Dichlorobenzene	7.36	146	163323	42.37	ng	98
15) Benzyl Alcohol	7.46	79	134342	41.16	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	7.60	45	201577	39.29	ng	90
17) 2-Methylphenol	7.57	107	124253	41.95	ng	# 86
18) Hexachloroethane	7.86	117	55192	41.85	ng	# 73
19) n-Nitroso-di-n-propylamine	7.73	70	107030	38.62	ng	# 80
20) 3+4-Methylphenols	7.72	107	155858	40.78	ng	89
22) Acetophenone	7.74	105	212547	42.17	ng	# 83
24) Nitrobenzene	7.91	77	152826	39.86	ng	# 63
25) Isophorone	8.15	82	304179	40.69	ng	# 89
26) 2-Nitrophenol	8.23	139	63986	39.87	ng	# 37
27) 2,4-Dimethylphenol	8.25	122	131124	39.18	ng	# 76
28) bis(2-Chloroethoxy)methane	8.36	93	182039	41.44	ng	# 94
29) 2,4-Dichlorophenol	8.47	162	114506	39.96	ng	90
30) 1,2,4-Trichlorobenzene	8.57	180	133697	41.08	ng	98
31) Naphthalene	8.65	128	468976	41.48	ng	98
32) Benzoic acid	8.32	122	77999	38.55	ng	# 65
33) 4-Chloroaniline	8.69	127	249887	51.64	ng	# 91
34) Hexachlorobutadiene	8.77	225	79537	39.69	ng	98
35) Caprolactam	9.03	113	39367	42.32	ng	90
36) 4-Chloro-3-methylphenol	9.16	107	134297	41.54	ng	# 82
37) 2-Methylnaphthalene	9.35	142	295969	40.47	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	131696	41.00	ng	99
40) Hexachlorocyclopentadiene	9.51	237	61623	40.62	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.62	196	89455	40.93	ng	99
43) 2,4,5-Trichlorophenol	9.66	196	104610	41.54	ng	97
45) 1,1'-Biphenyl	9.81	154	347792	38.73	ng	94
46) 2-Chloronaphthalene	9.84	162	300098	41.18	ng	95
47) 2-Nitroaniline	9.92	65	85575	42.78	ng	# 70
48) Acenaphthylene	10.26	152	512584	42.14	ng	97
49) Dimethylphthalate	10.09	163	328364	39.57	ng	# 97
50) 2,6-Dinitrotoluene	10.16	165	74431	44.74	ng	# 77
51) Acenaphthene	10.44	154	303425	40.78	ng	93
52) 3-Nitroaniline	10.33	138	84475	44.01	ng	# 63
53) 2,4-Dinitrophenol	10.44	184	25858	41.23	ng	# 1
54) Dibenzofuran	10.61	168	422786	40.04	ng	# 91
55) 4-Nitrophenol	10.47	139	60535	39.45	ng	# 27
56) 2,4-Dinitrotoluene	10.57	165	87032	41.22	ng	# 86
57) Fluorene	10.95	166	327993	39.15	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.72	232	90279	42.47	ng	94
59) Diethylphthalate	10.80	149	352449	42.18	ng	99
60) 4-Chlorophenyl-phenylether	10.94	204	164592	40.88	ng	96
61) 4-Nitroaniline	10.95	138	87546	44.16	ng	# 66
62) Azobenzene	11.10	77	357492	42.03	ng	91
64) 4,6-Dinitro-2-methylphenol	10.98	198	45754	44.06	ng	# 67
65) n-Nitrosodiphenylamine	11.05	169	305157	44.03	ng	94
66) 4-Bromophenyl-phenylether	11.43	248	94625	41.81	ng	# 81
67) Hexachlorobenzene	11.52	284	103439	41.13	ng	# 76
68) Atrazine	11.58	200	90426	41.30	ng	84
69) Pentachlorophenol	11.70	266	62321	43.73	ng	100
70) Phenanthrene	11.94	178	519698	40.33	ng	97
71) Anthracene	11.99	178	522364	42.10	ng	99
72) Carbazole	12.15	167	490124	41.38	ng	97
73) Di-n-butylphthalate	12.48	149	573559	41.91	ng	# 99
74) Fluoranthene	13.24	202	577488	42.08	ng	91
76) Benzidine	13.36	184	224517	33.55	ng	97
77) Pyrene	13.50	202	583660	39.60	ng	95
79) Butylbenzylphthalate	14.23	149	244225	41.26	ng	# 86
80) Benzo(a)anthracene	14.99	228	591590	40.57	ng	95
81) 3,3'-Dichlorobenzidine	14.93	252	209827	41.72	ng	# 93
82) Chrysene	15.03	228	548496	40.79	ng	94
83) Bis(2-ethylhexyl)phthalate	14.96	149	381276	40.76	ng	# 92
84) Di-n-octyl phthalate	15.83	149	641337	40.01	ng	95
85) Indeno(1,2,3-cd)pyrene	18.84	276	676886	39.91	ng	# 88
87) Benzo(b)fluoranthene	16.40	252	588785	41.08	ng	# 89
88) Benzo(k)fluoranthene	16.44	252	560146	38.38	ng	# 89
89) Benzo(a)pyrene	16.87	252	544446	40.00	ng	# 87
90) Dibenzo(a,h)anthracene	18.86	278	555700	39.88	ng	# 82
91) Benzo(g,h,i)perylene	19.41	276	560536	39.85	ng	# 75

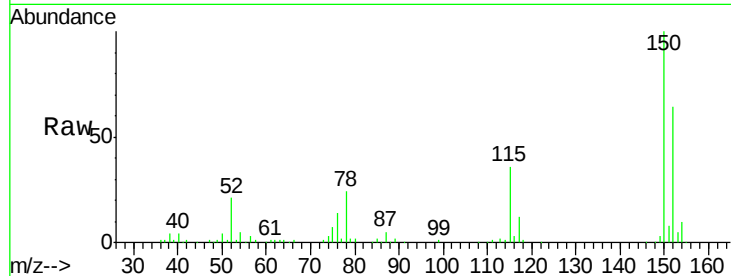
(#) = qualifier out of range (m) = manual integration (+) = signals summed



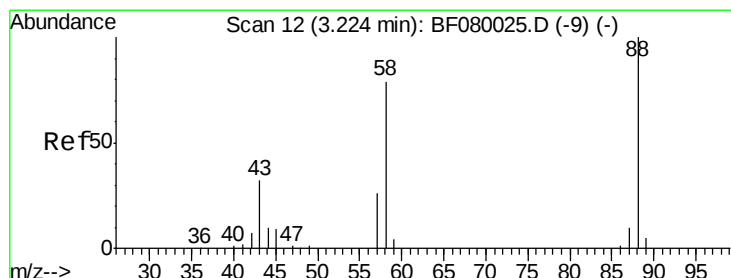
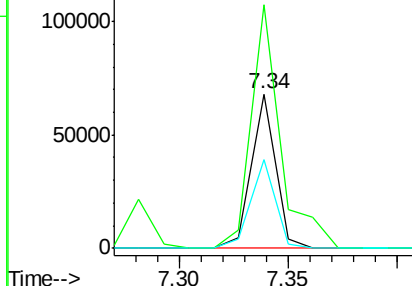
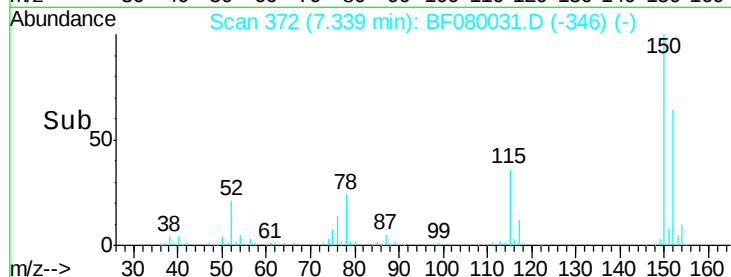
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.34 min Scan# 372
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:152 Resp: 53104
 Ion Ratio Lower Upper
 152 100
 150 157.5 124.7 187.1
 115 57.4 39.0 58.4

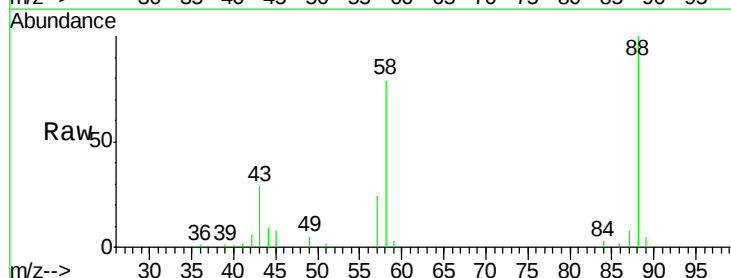


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

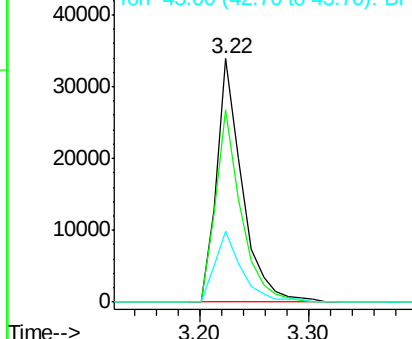
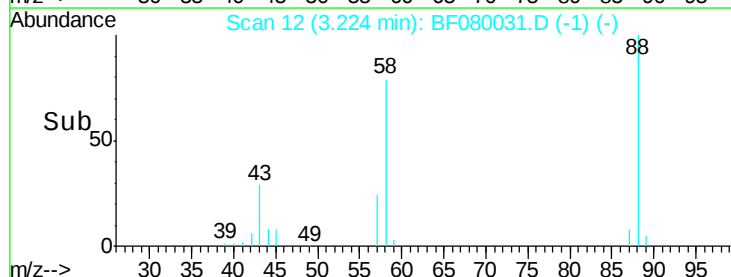


#2
 1,4-Dioxane
 Concen: 38.90 ng
 RT: 3.22 min Scan# 12
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Tgt Ion: 88 Resp: 55474
 Ion Ratio Lower Upper
 88 100
 58 78.7 77.7 116.5
 43 30.6 26.6 40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.01 ng

RT: 4.04 min Scan# 83

Delta R.T. 0.01 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

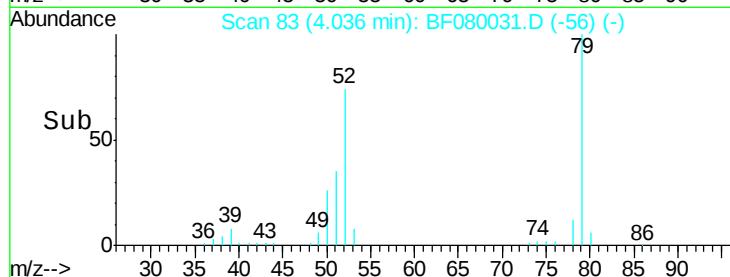
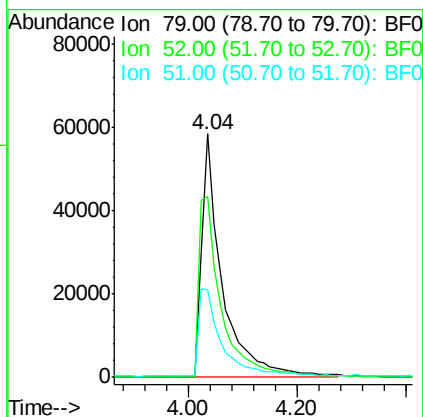
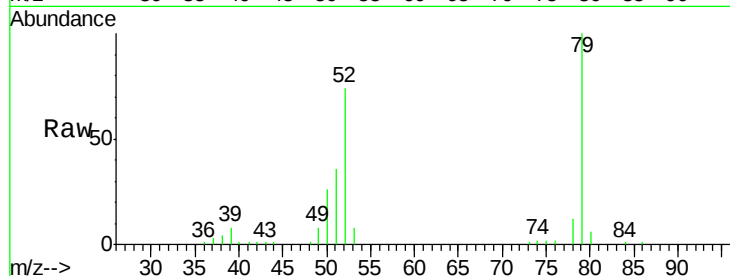
Tgt Ion: 79 Resp: 151727

Ion Ratio Lower Upper

79 100

52 74.5 76.8 115.2#

51 35.9 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 38.98 ng

RT: 3.94 min Scan# 75

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

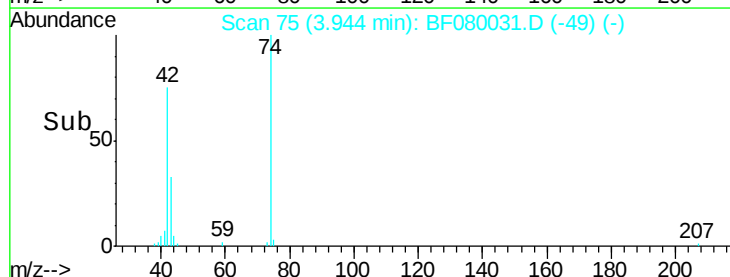
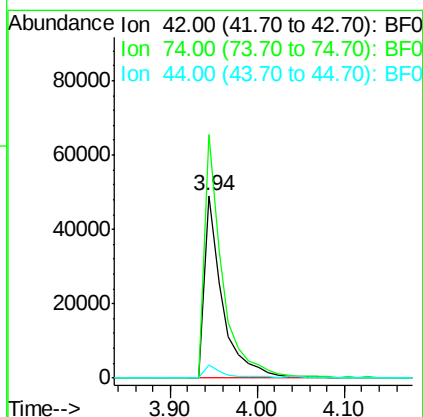
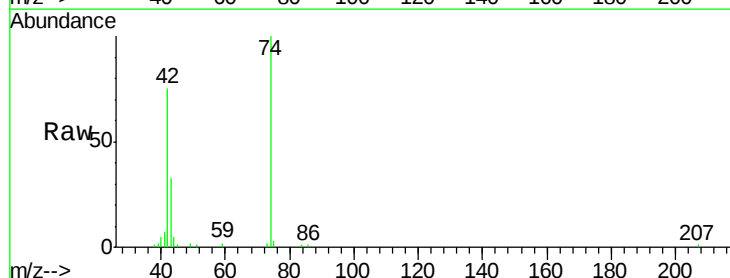
Tgt Ion: 42 Resp: 70251

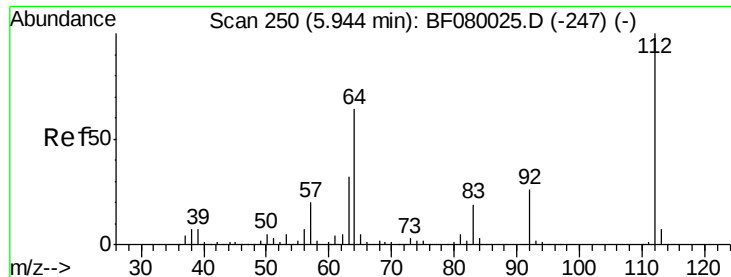
Ion Ratio Lower Upper

42 100

74 133.6 105.0 157.6

44 7.1 6.6 10.0





#5

2-Fluorophenol

Concen: 83.52 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

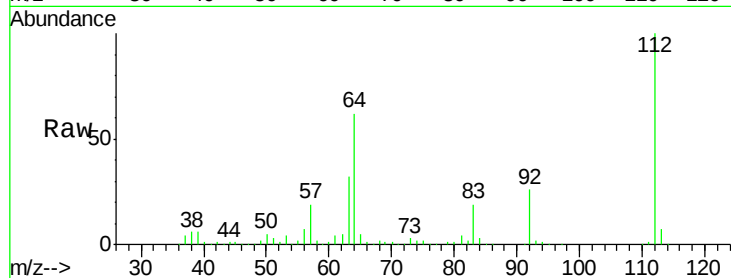
Tgt Ion: 112 Resp: 250563

Ion Ratio Lower Upper

112 100

64 62.2 39.7 59.5#

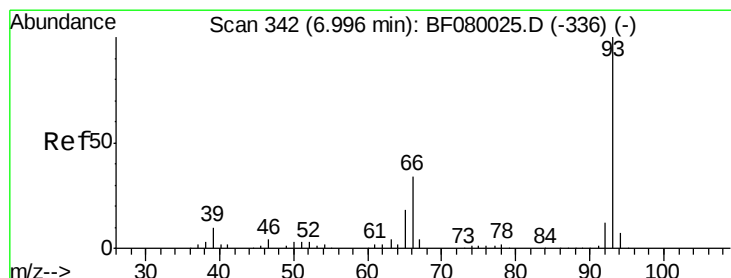
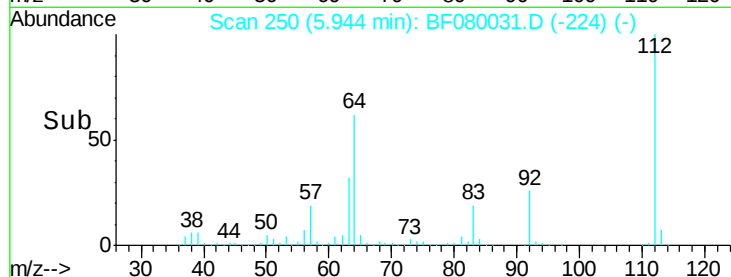
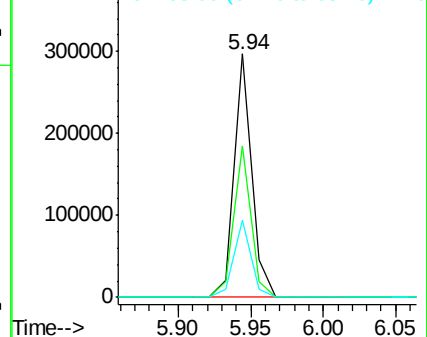
63 31.6 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.20 ng

RT: 7.00 min Scan# 342

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

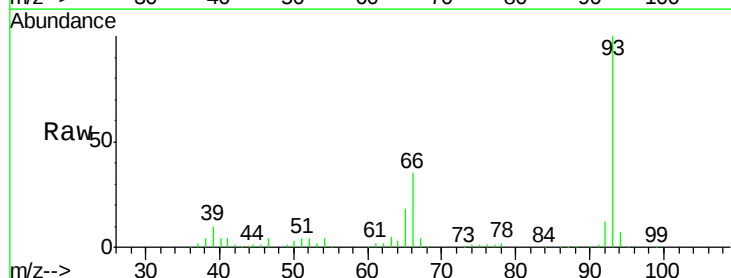
Tgt Ion: 93 Resp: 231776

Ion Ratio Lower Upper

93 100

66 35.0 27.2 40.8

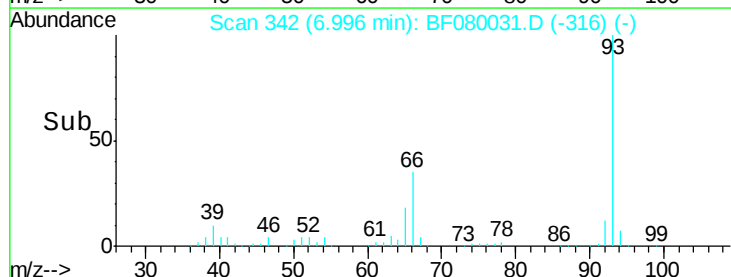
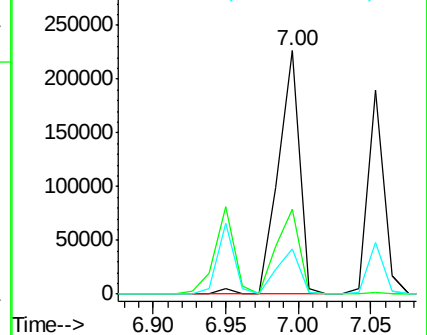
65 18.4 14.7 22.1



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.33 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

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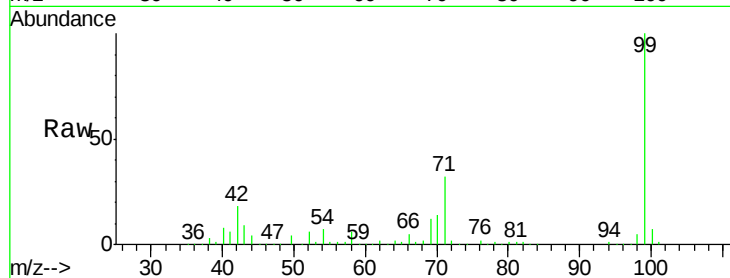
Tgt Ion: 99 Resp: 332641

Ion Ratio Lower Upper

99 100

42 18.4 13.7 20.5

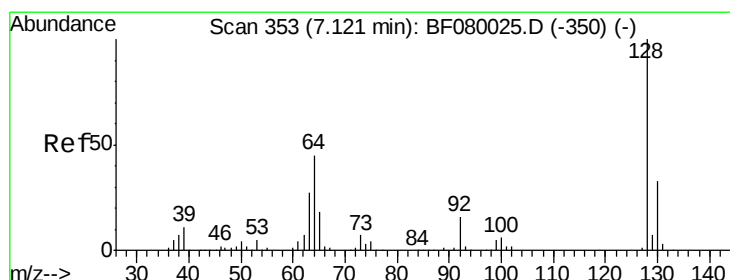
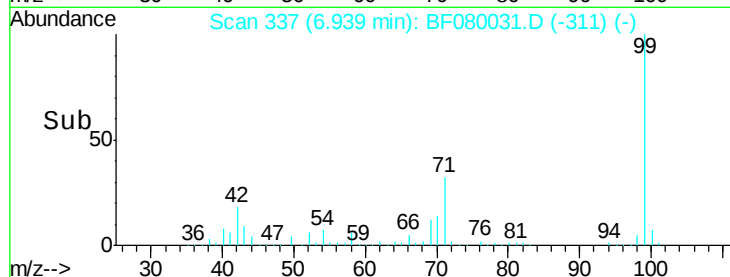
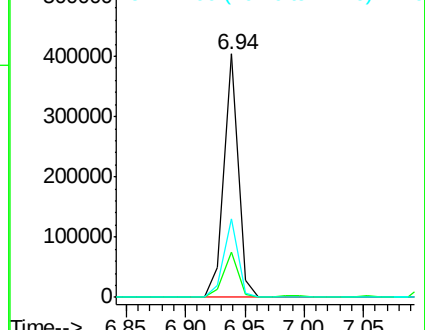
71 32.3 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.34 ng

RT: 7.12 min Scan# 353

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

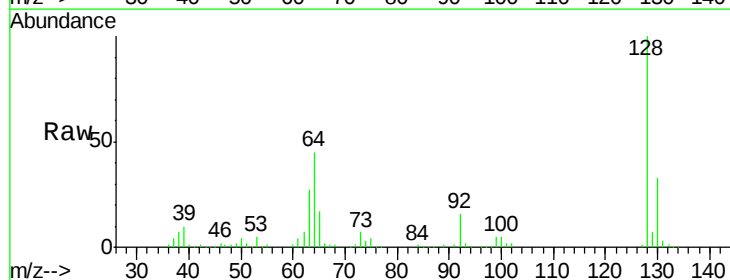
Tgt Ion: 128 Resp: 143337

Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

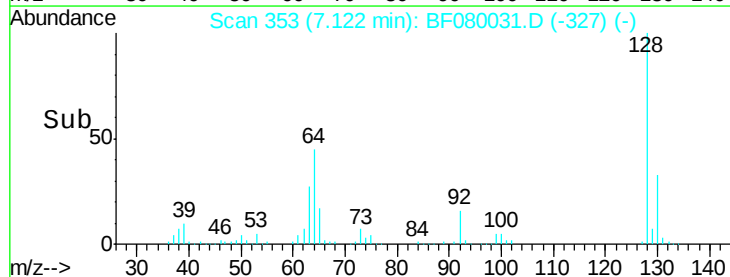
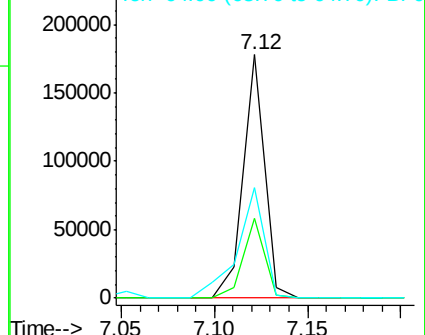
64 45.4 20.5 60.5

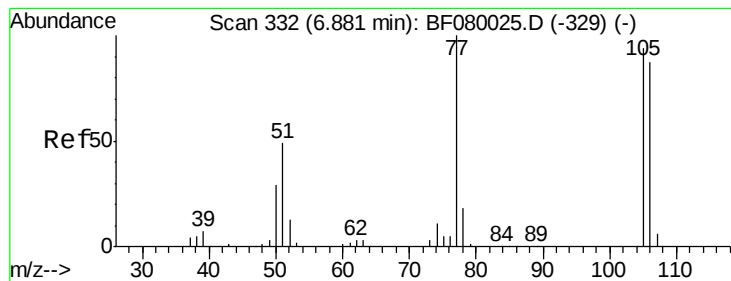


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.06 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

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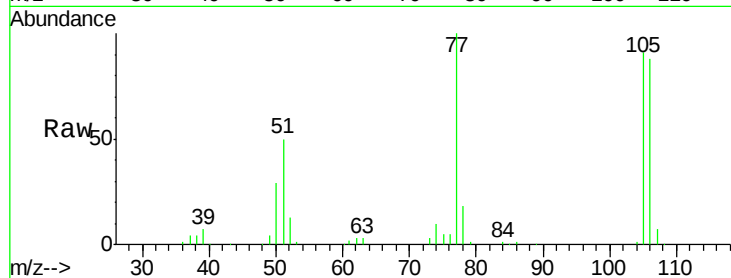
Tgt Ion: 77 Resp: 87705

Ion Ratio Lower Upper

77 100

105 91.0 91.6 131.6#

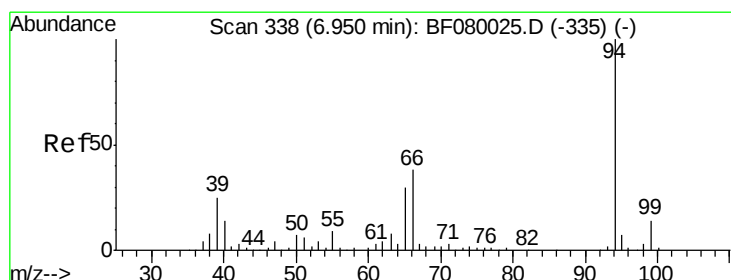
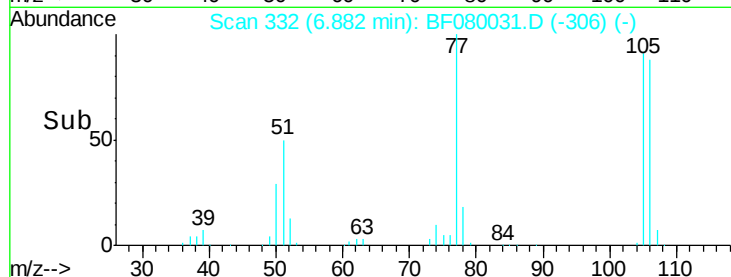
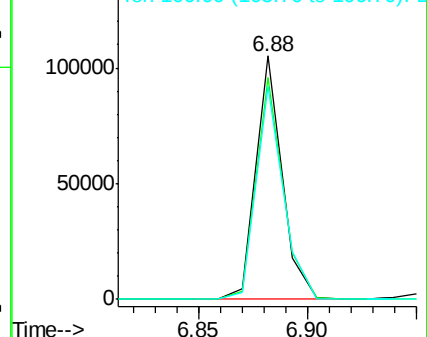
106 87.5 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.53 ng

RT: 6.95 min Scan# 338

Delta R.T. -0.01 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

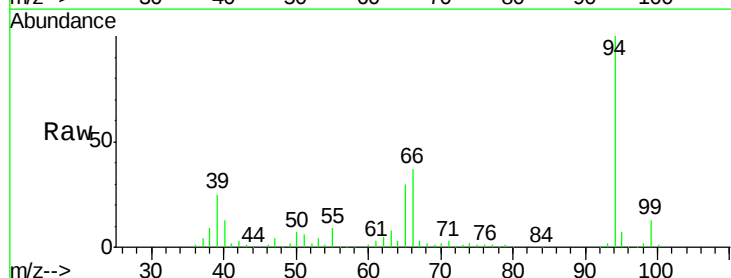
Tgt Ion: 94 Resp: 180928

Ion Ratio Lower Upper

94 100

65 29.5 0.7 40.7

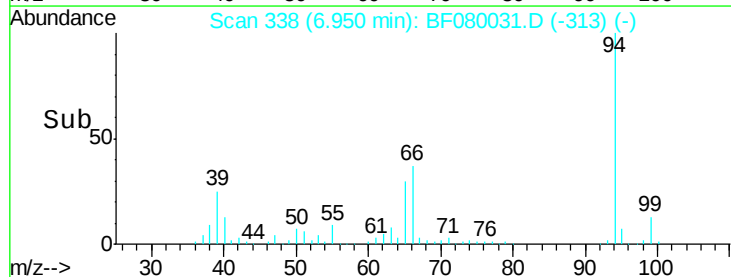
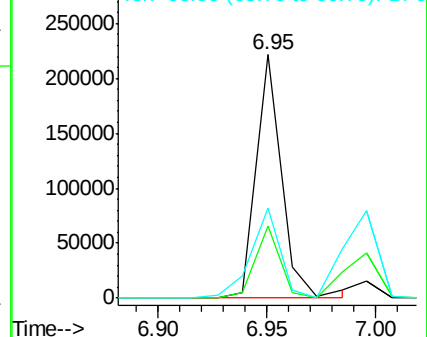
66 36.8 0.8 40.8



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

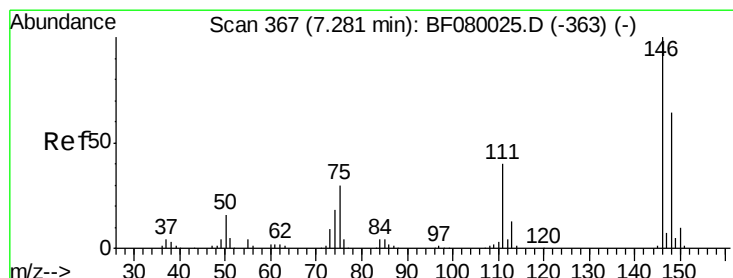
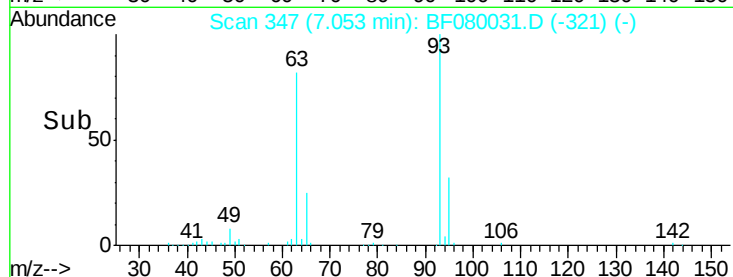
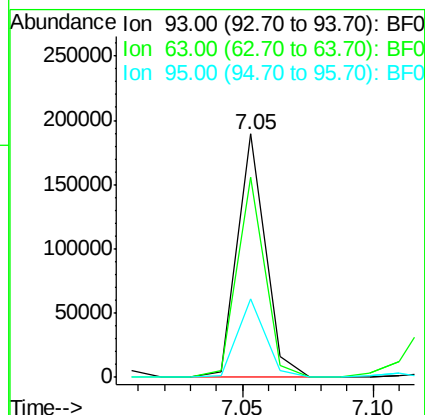
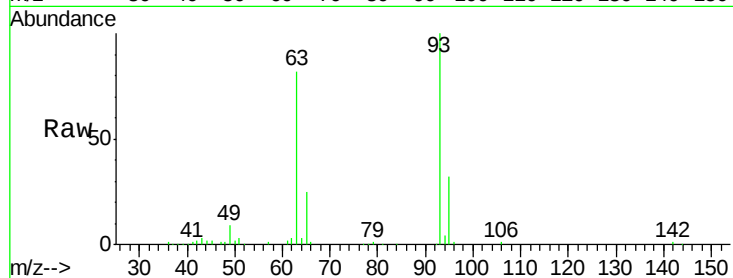




#11
bis(2-Chloroethyl)ether
Concen: 41.91 ng
RT: 7.05 min Scan# 347
Delta R.T. 0.00 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

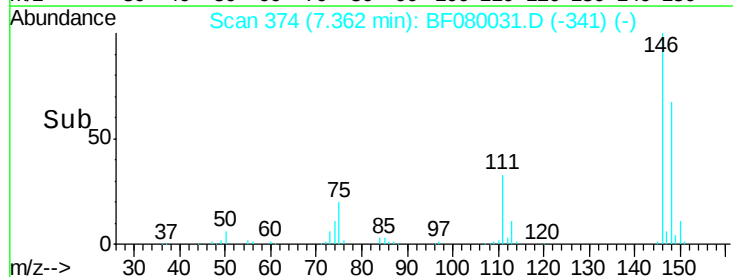
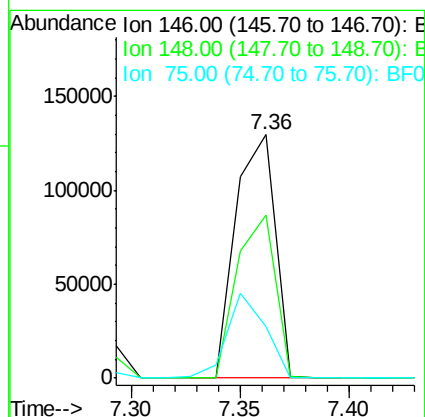
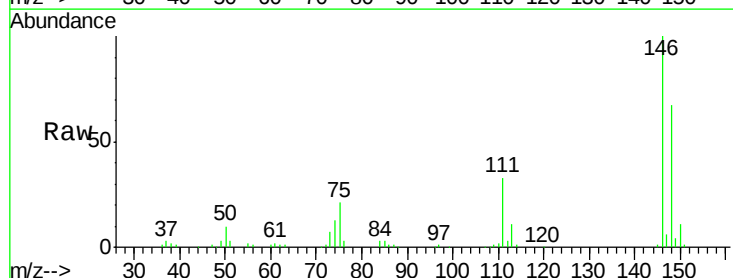
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

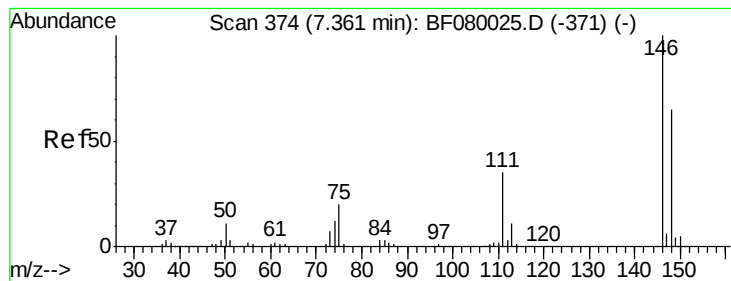
Tgt Ion: 93 Resp: 144873
Ion Ratio Lower Upper
93 100
63 82.0 65.6 105.6
95 32.1 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.21 ng
RT: 7.36 min Scan# 374
Delta R.T. 0.08 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Tgt Ion: 146 Resp: 163323
Ion Ratio Lower Upper
146 100
148 66.8 51.0 76.4
75 21.1 15.0 22.6





#13

1,4-Dichlorobenzene

Concen: 41.23 ng

RT: 7.36 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

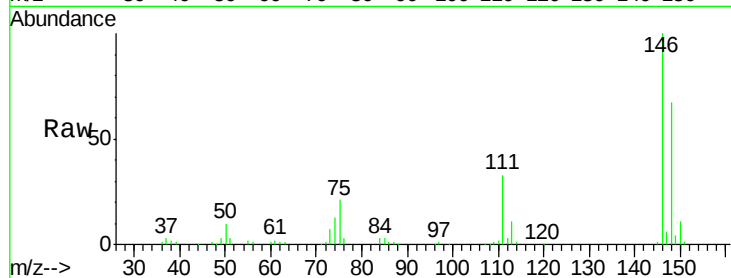
Tgt Ion:146 Resp: 163323

Ion Ratio Lower Upper

146 100

148 66.8 51.8 77.6

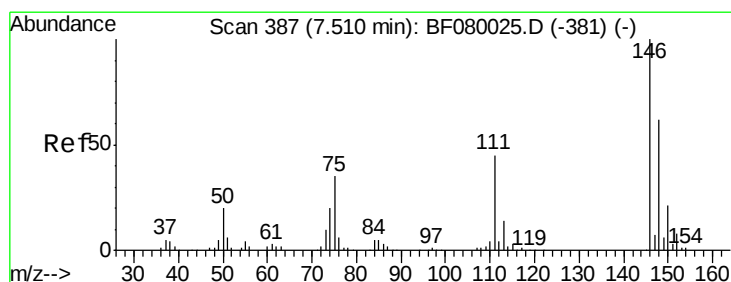
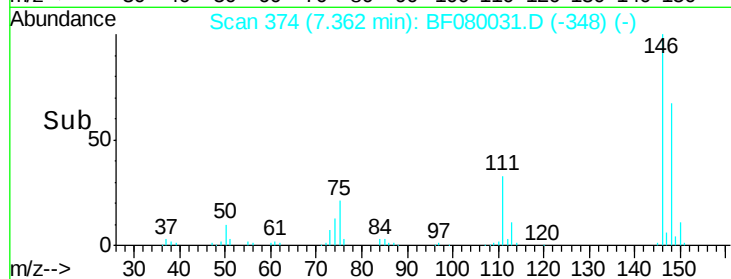
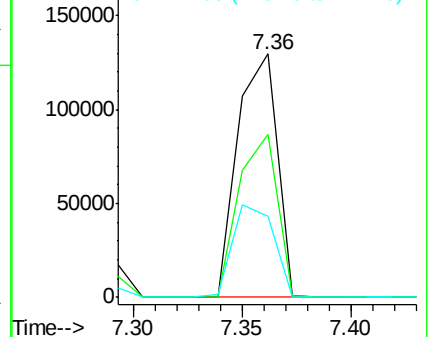
111 33.4 24.9 37.3



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: 42.37 ng

RT: 7.36 min Scan# 374

Delta R.T. -0.15 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

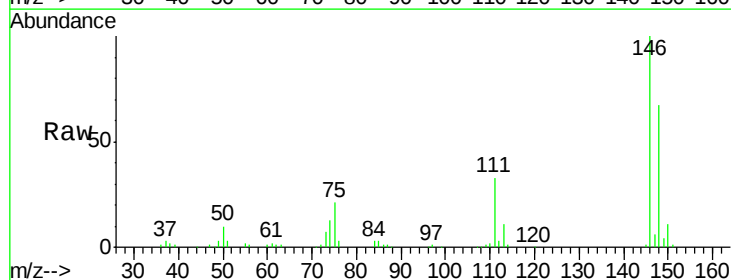
Tgt Ion:146 Resp: 163323

Ion Ratio Lower Upper

146 100

148 66.8 52.7 79.1

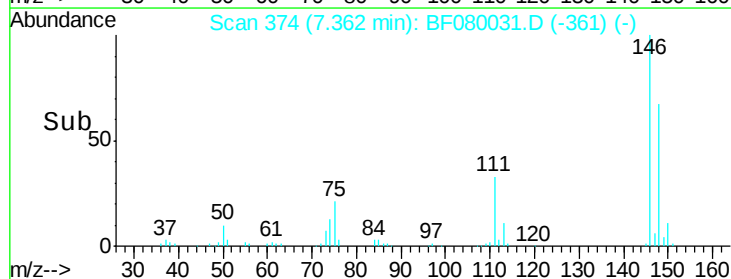
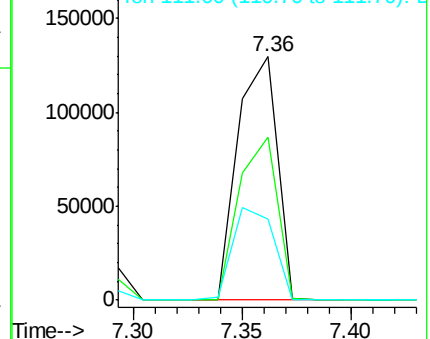
111 33.4 28.8 43.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.16 ng

RT: 7.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

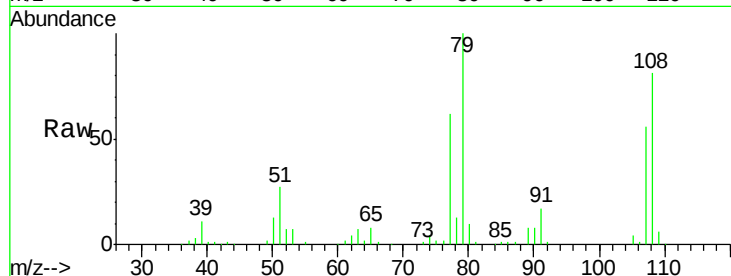
Tgt Ion: 79 Resp: 134342

Ion Ratio Lower Upper

79 100

108 81.1 88.6 132.8#

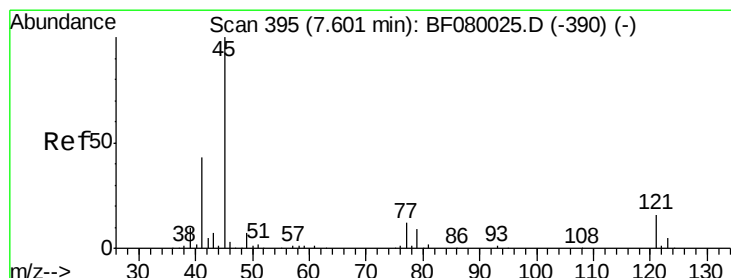
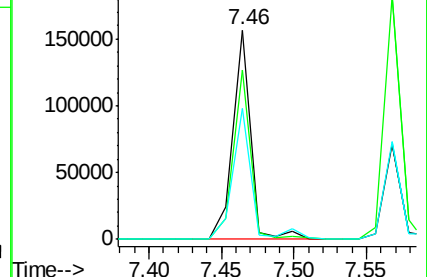
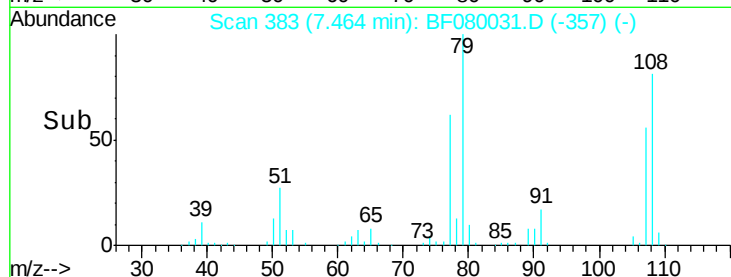
77 62.5 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.29 ng

RT: 7.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

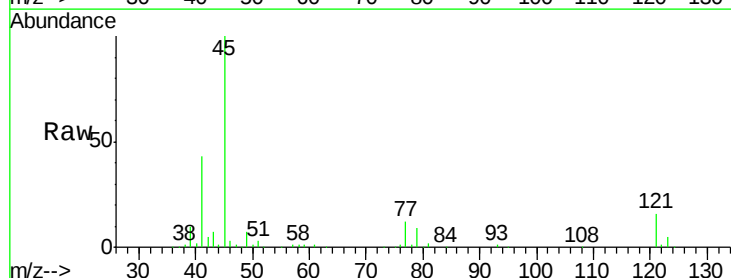
Tgt Ion: 45 Resp: 201577

Ion Ratio Lower Upper

45 100

77 11.8 0.0 28.1

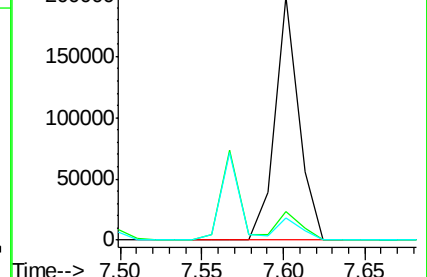
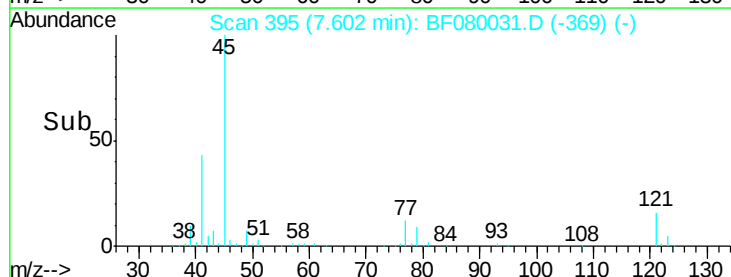
79 9.3 0.0 26.0

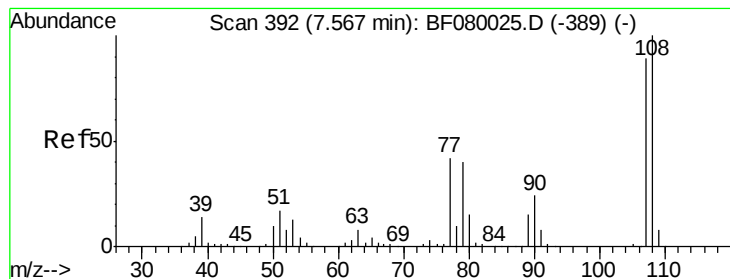


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 41.95 ng

RT: 7.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 124253

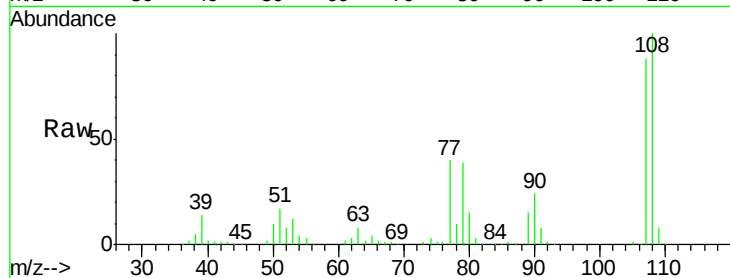
Ion Ratio Lower Upper

107 100

108 113.9 96.6 145.0

77 45.8 23.3 34.9#

79 44.6 22.0 33.0#



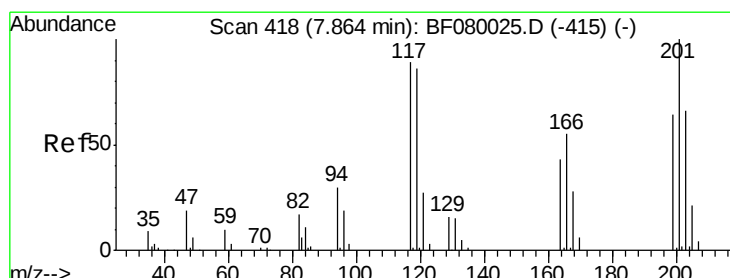
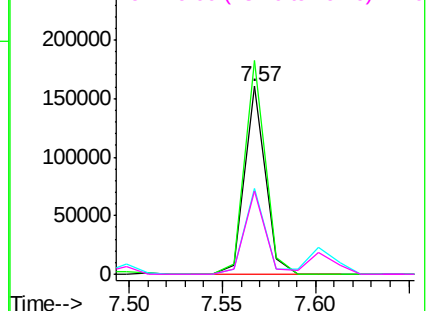
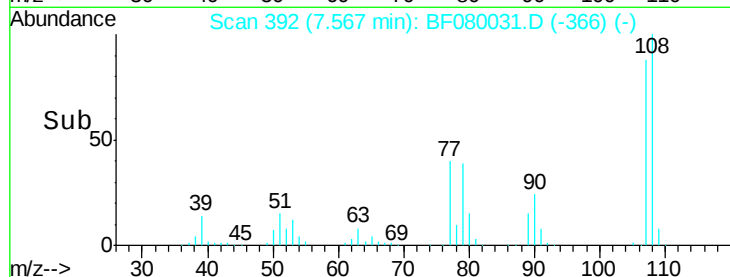
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 41.85 ng

RT: 7.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

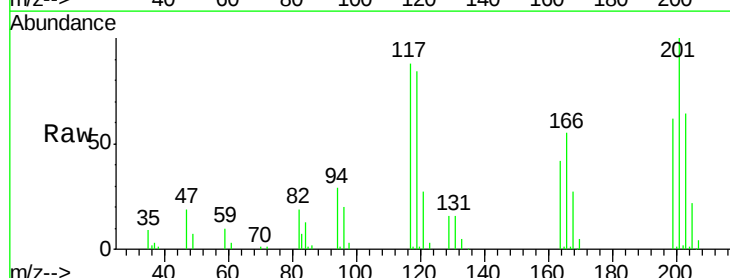
Tgt Ion:117 Resp: 55192

Ion Ratio Lower Upper

117 100

119 95.6 83.8 125.6

201 114.0 55.1 82.7#

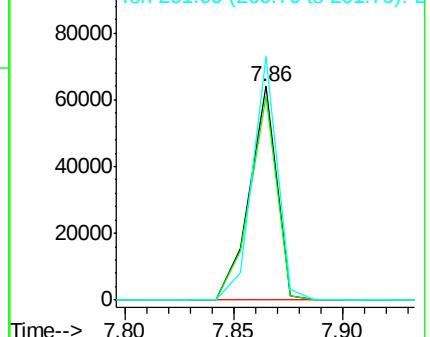
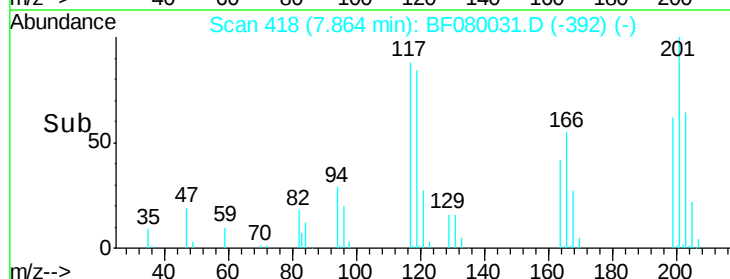


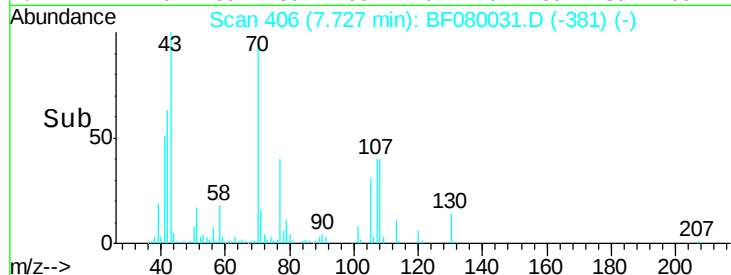
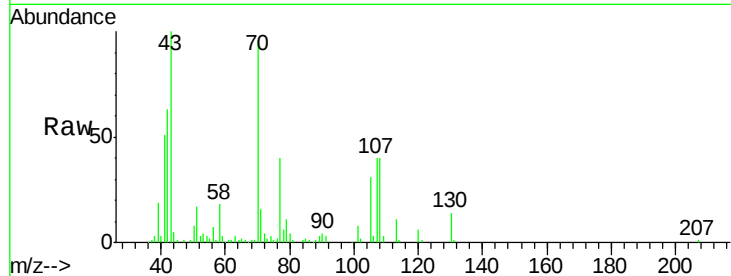
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

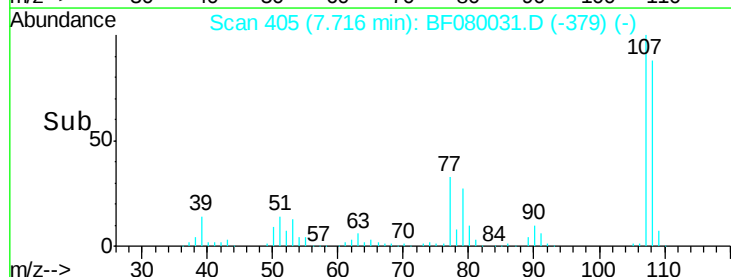
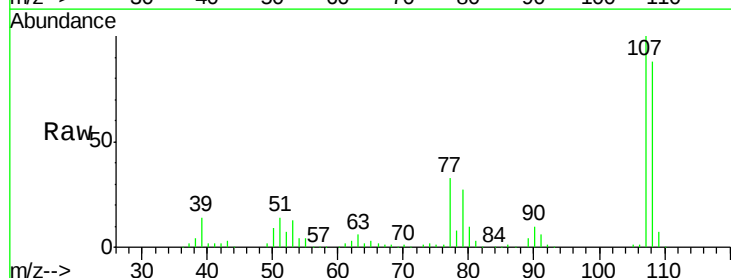
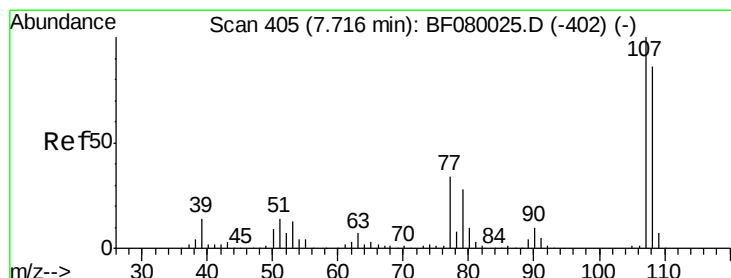
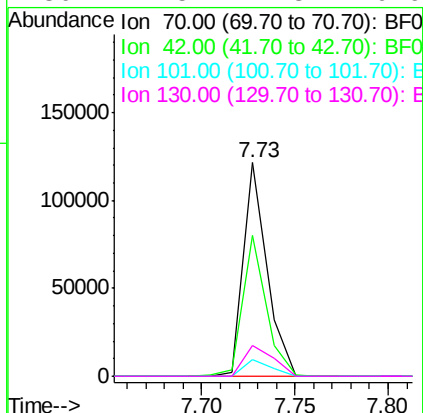




#19
n-Nitroso-di-n-propylamine
Concen: 38.62 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

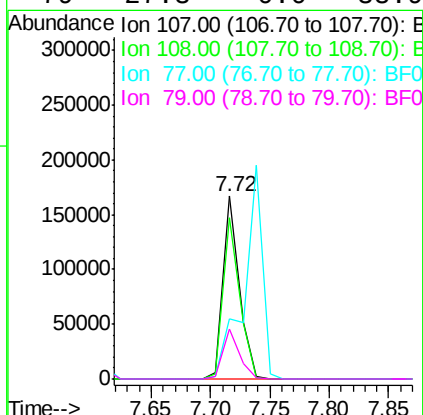
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

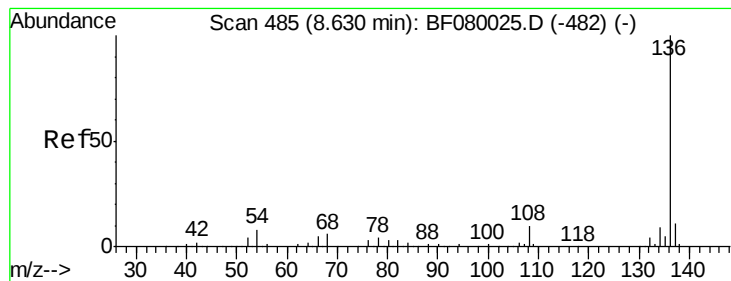
Tgt Ion: 70 Resp: 107030
Ion Ratio Lower Upper
70 100
42 65.7 63.8 95.6
101 7.9 9.2 13.8#
130 14.5 27.3 40.9#



#20
3+4-Methylphenols
Concen: 40.78 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Tgt Ion: 107 Resp: 155858
Ion Ratio Lower Upper
107 100
108 88.5 74.6 114.6
77 33.2 0.7 40.7
79 27.3 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 216257

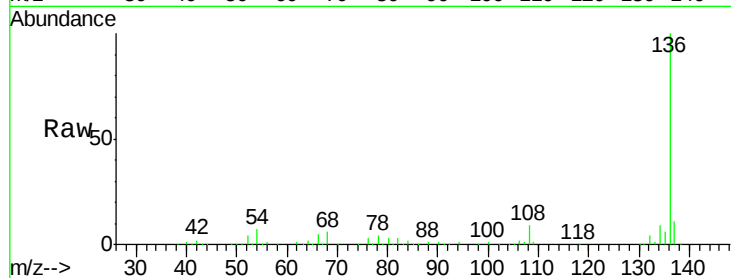
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.6

54 7.4 8.2 12.2#

68 5.8 5.8 8.6

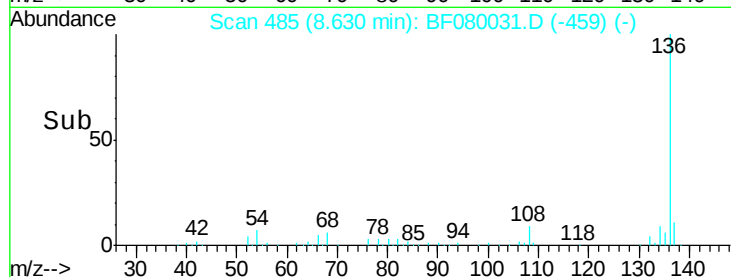


Abundance Ion 136.00 (135.70 to 136.70): E

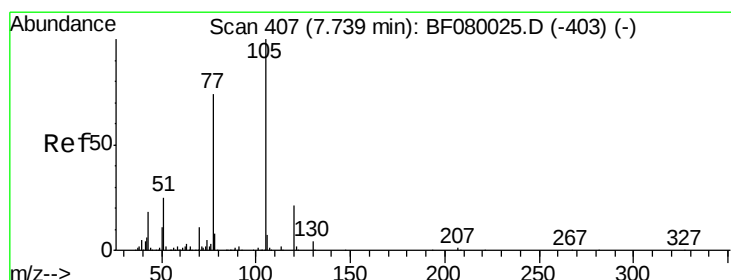
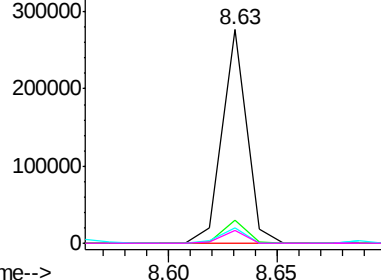
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 42.17 ng

RT: 7.74 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Tgt Ion:105 Resp: 212547

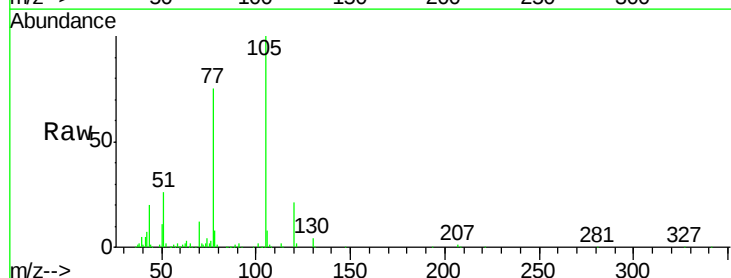
Ion Ratio Lower Upper

105 100

71 2.1 4.7 7.1#

51 25.7 22.0 33.0

120 21.2 30.1 45.1#

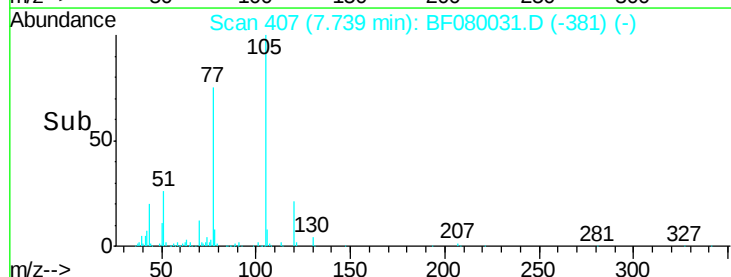


Abundance Ion 105.00 (104.70 to 105.70): E

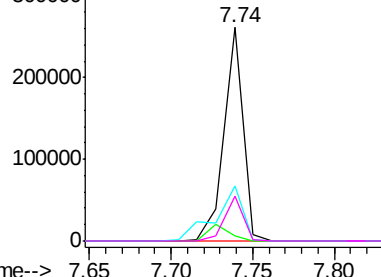
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

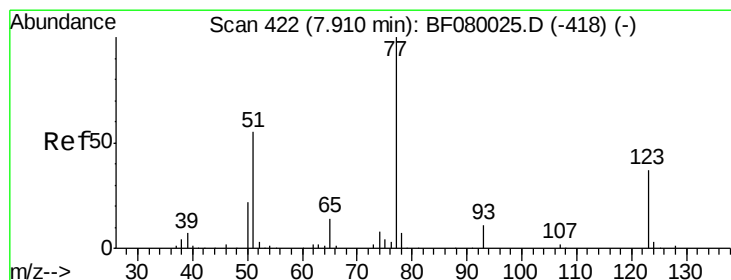
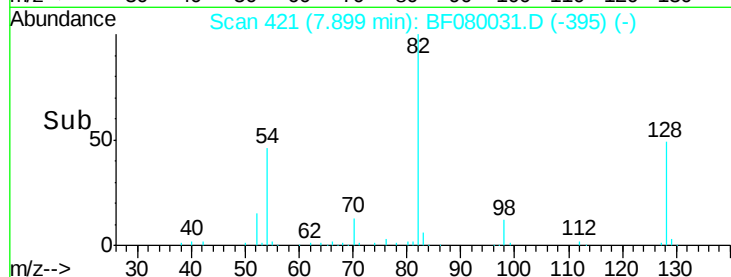
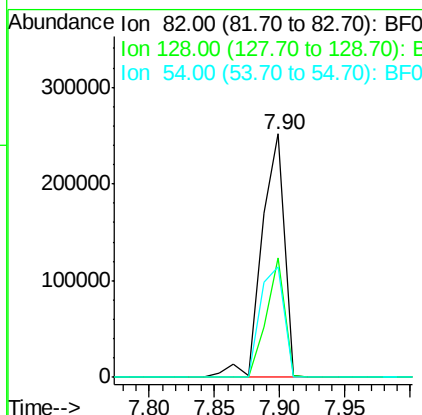
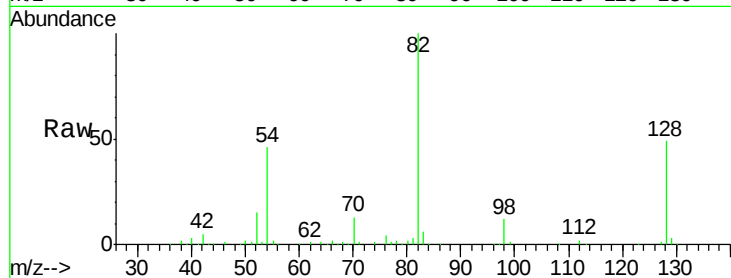




#23
 Nitrobenzene-d5
 Concen: 81.90 ng
 RT: 7.90 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

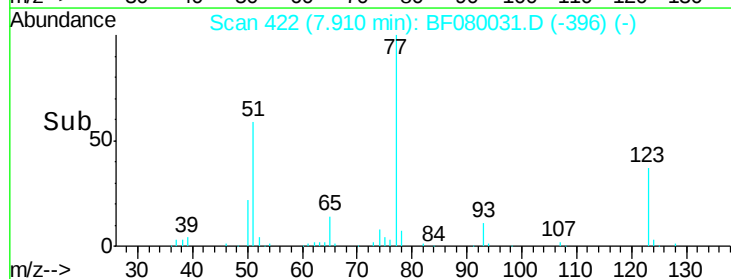
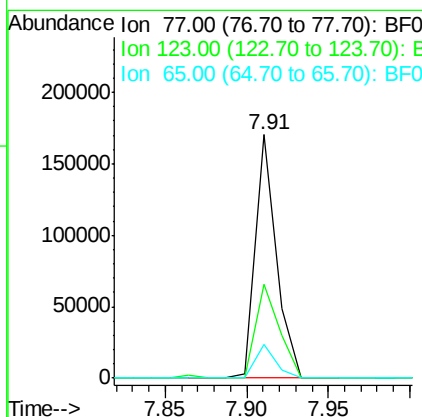
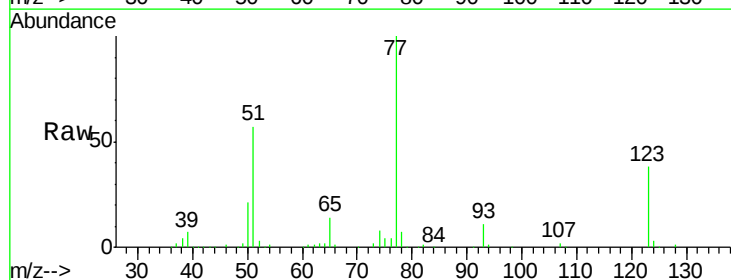
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 304237
 Ion Ratio Lower Upper
 82 100
 128 49.1 51.0 76.6#
 54 45.5 47.5 71.3#



#24
 Nitrobenzene
 Concen: 39.86 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Tgt Ion: 77 Resp: 152826
 Ion Ratio Lower Upper
 77 100
 123 38.3 59.8 89.8#
 65 13.6 10.2 15.4





#25

Isophorone

Concen: 40.69 ng

RT: 8.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

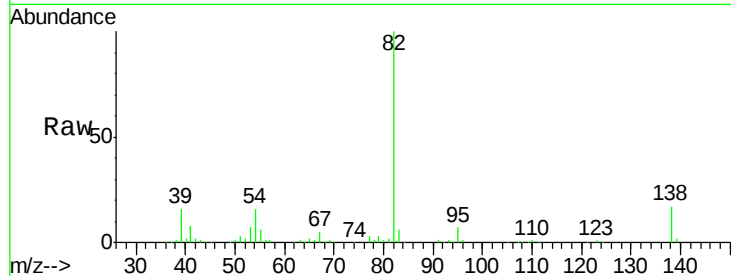
Tgt Ion: 82 Resp: 304179

Ion Ratio Lower Upper

82 100

95 6.8 4.0 6.0#

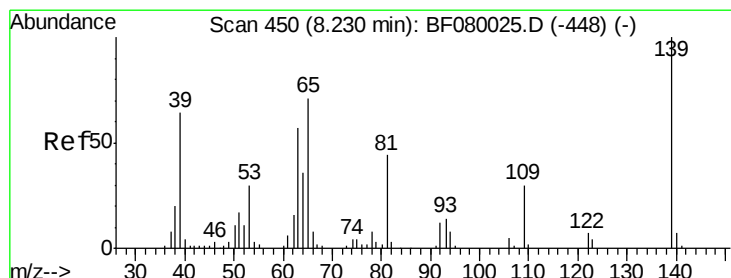
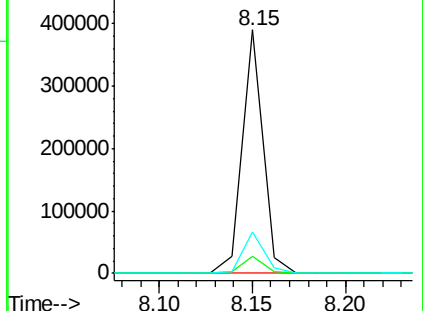
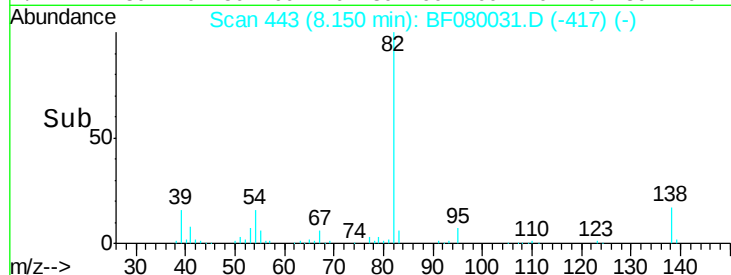
138 16.9 18.3 27.5#



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: 39.87 ng

RT: 8.23 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

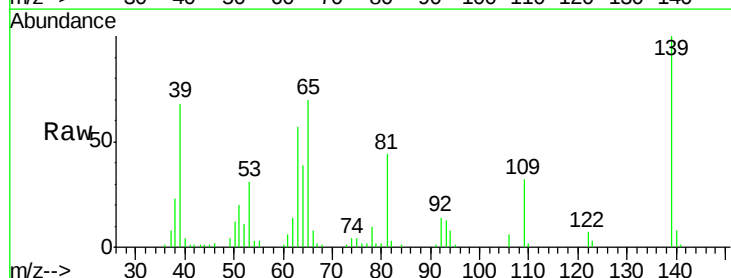
Tgt Ion: 139 Resp: 63986

Ion Ratio Lower Upper

139 100

109 32.0 11.0 16.4#

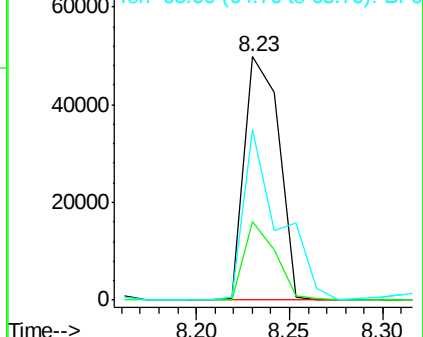
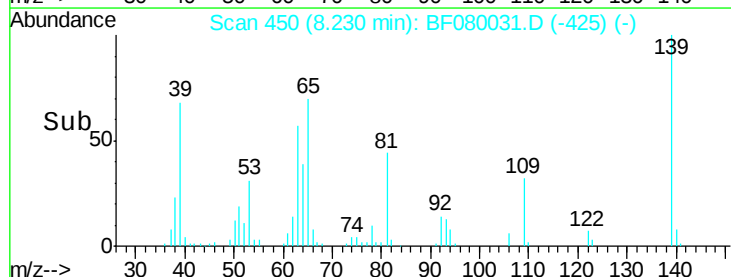
65 70.1 24.7 37.1#

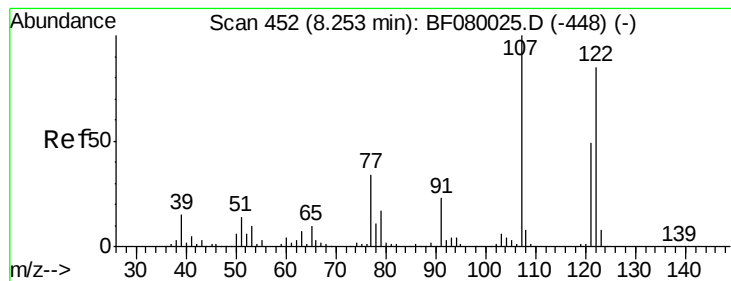


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.18 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

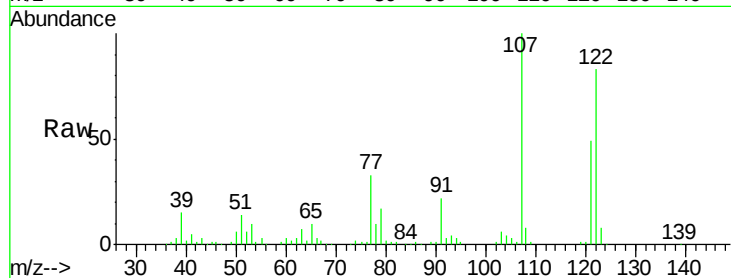
Tgt Ion:122 Resp: 131124

Ion Ratio Lower Upper

122 100

107 120.3 71.8 107.6#

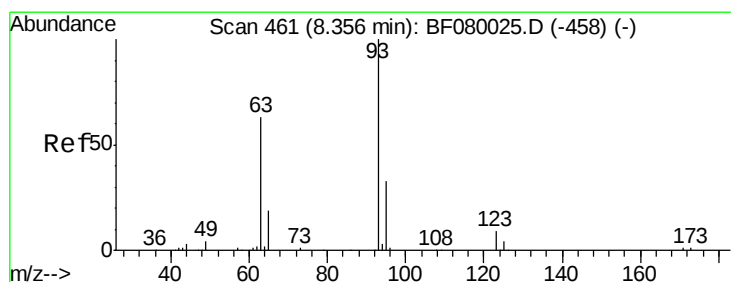
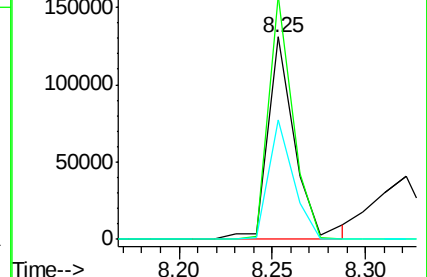
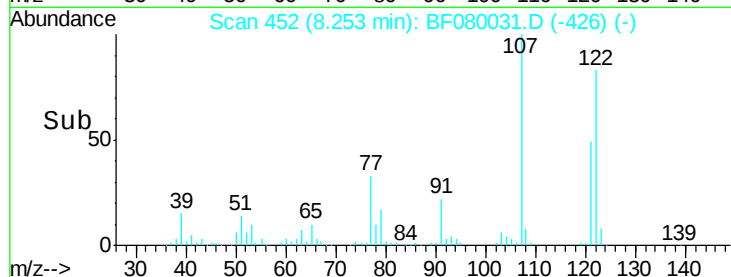
121 59.2 42.3 63.5



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: 41.44 ng

RT: 8.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

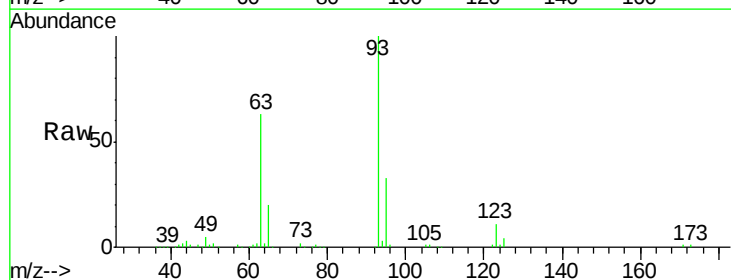
Tgt Ion: 93 Resp: 182039

Ion Ratio Lower Upper

93 100

95 32.9 27.5 41.3

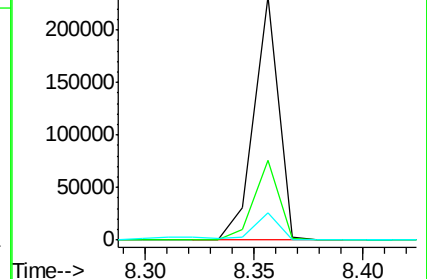
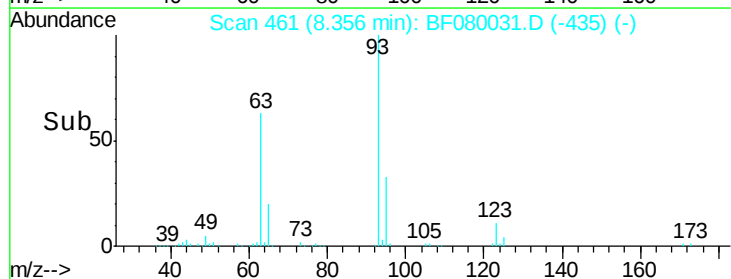
123 11.0 13.7 20.5#

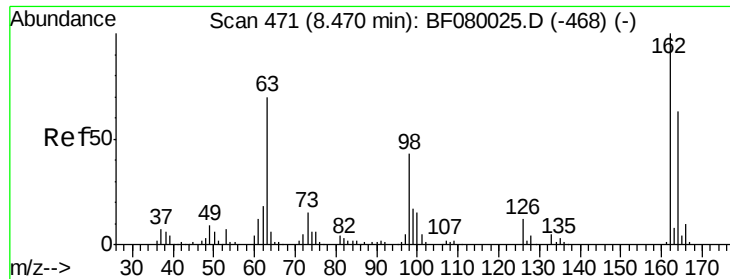


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

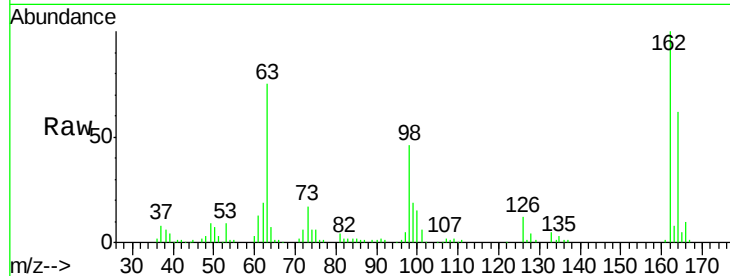




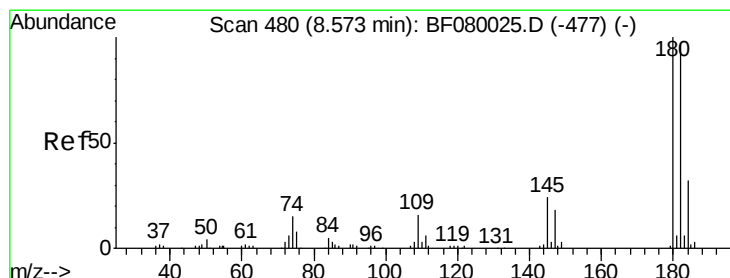
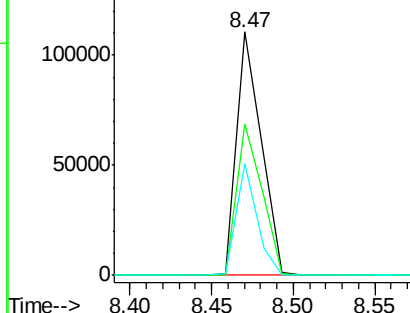
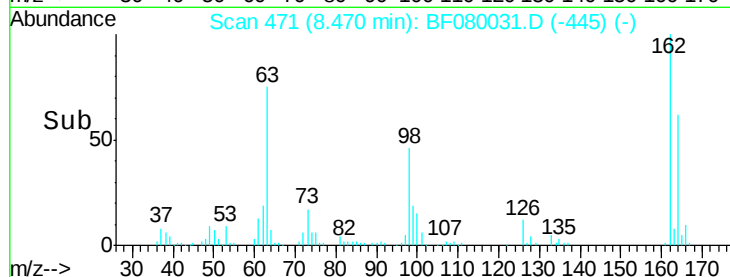
#29
 2,4-Dichlorophenol
 Concen: 39.96 ng
 RT: 8.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.9	84.9
98	45.8	13.0	53.0

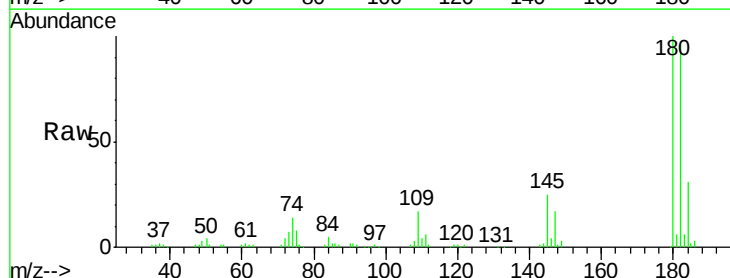


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

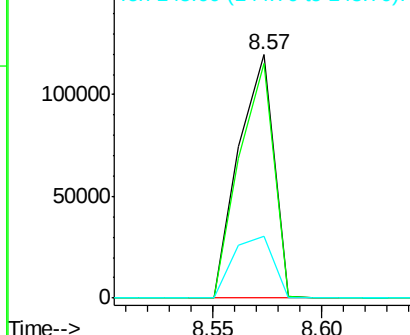
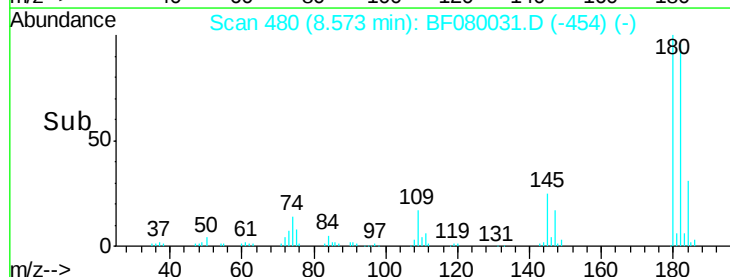


#30
 1,2,4-Trichlorobenzene
 Concen: 41.08 ng
 RT: 8.57 min Scan# 480
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.1	115.7
145	25.2	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

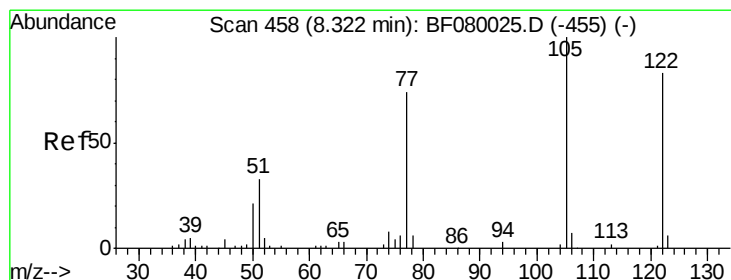
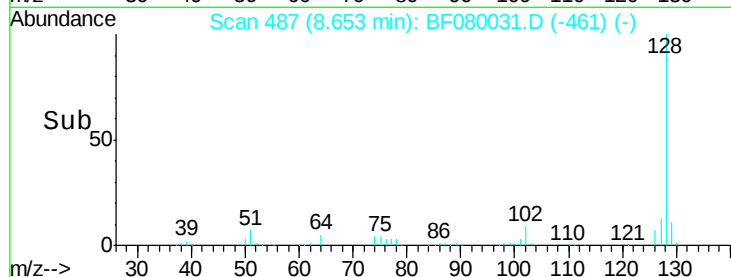
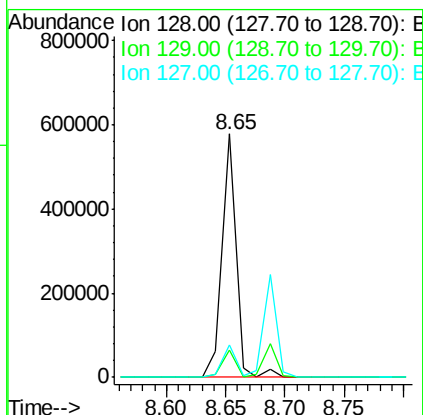
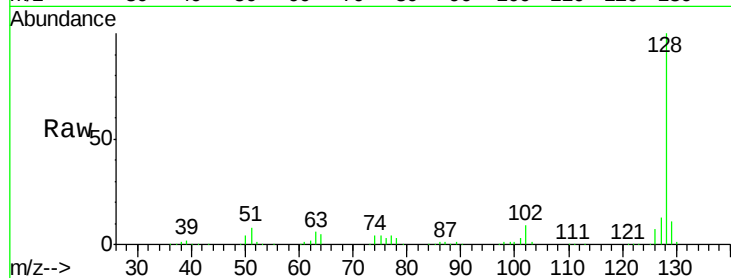




#31
Naphthalene
Concen: 41.48 ng
RT: 8.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

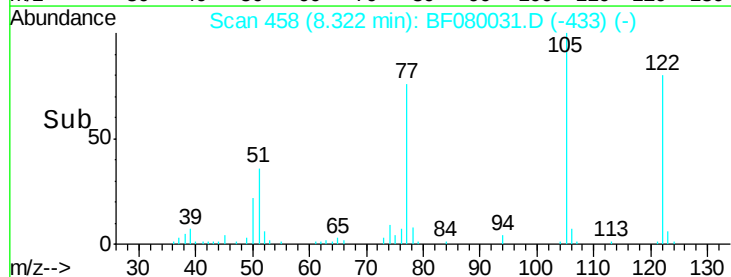
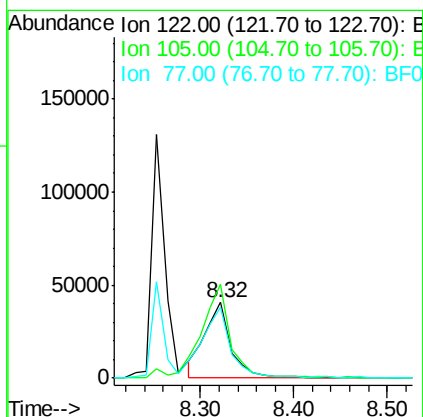
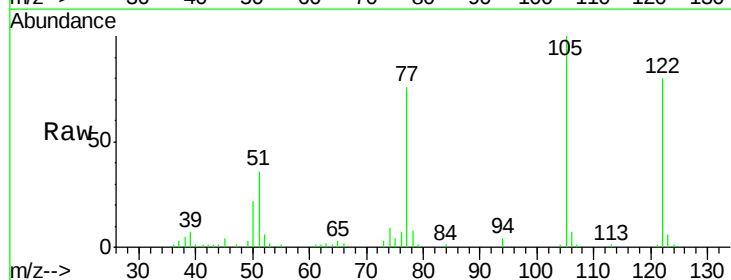
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

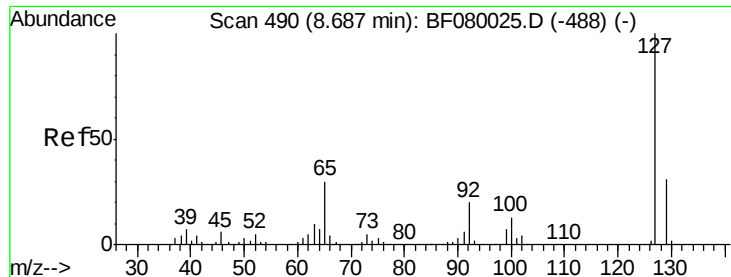
Tgt Ion:128 Resp: 468976
Ion Ratio Lower Upper
128 100
129 11.3 8.4 12.6
127 13.5 9.9 14.9



#32
Benzoic acid
Concen: 38.55 ng
RT: 8.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Tgt Ion:122 Resp: 77999
Ion Ratio Lower Upper
122 100
105 124.4 76.1 116.1#
77 94.2 40.5 80.5#

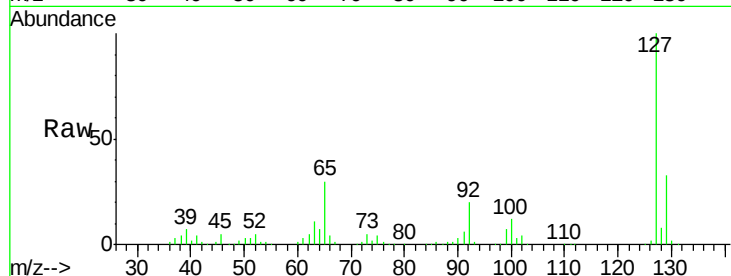




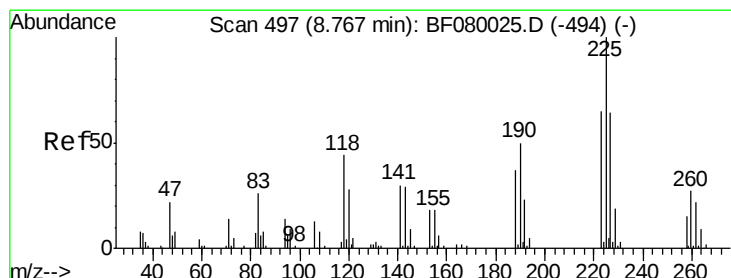
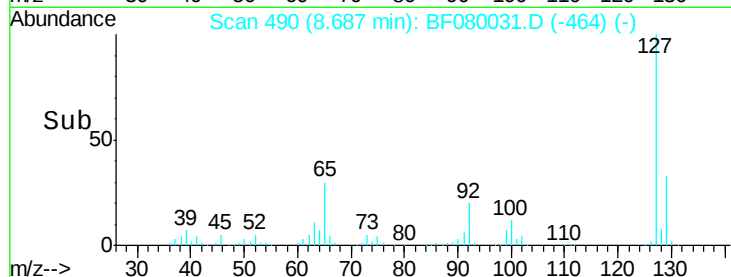
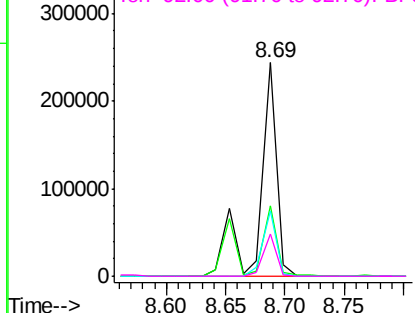
#33
4-Chloroaniline
Concen: 51.64 ng
RT: 8.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	249887
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.8	38.6
65	30.5	17.9	26.9#
92	19.7	10.5	15.7#

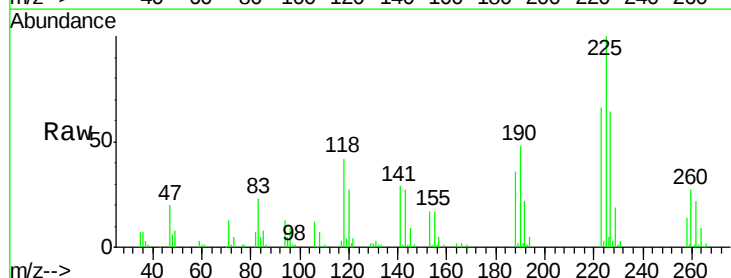


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

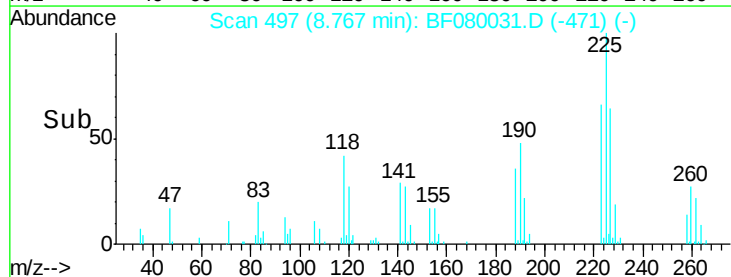
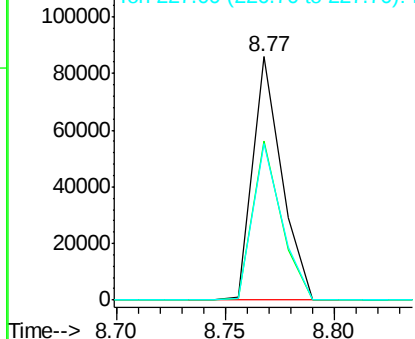


#34
Hexachlorobutadiene
Concen: 39.69 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Tgt Ion:	225	Resp:	79537
Ion	Ratio	Lower	Upper
225	100		
223	65.6	50.2	75.2
227	64.4	52.2	78.2



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

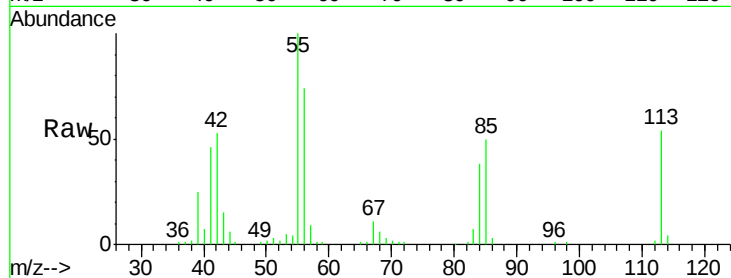




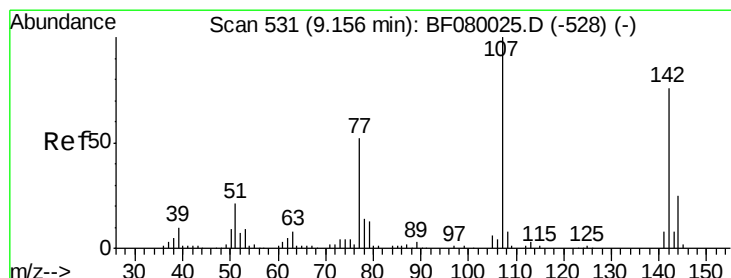
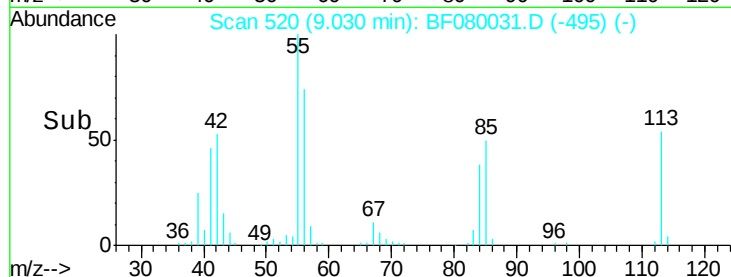
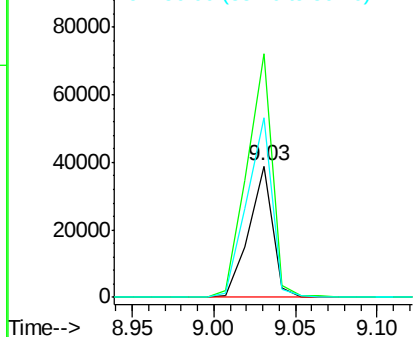
#35
 Caprolactam
 Concen: 42.32 ng
 RT: 9.03 min Scan# 520
 Delta R.T. -0.01 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 39367
 Ion Ratio Lower Upper
 113 100
 55 185.1 152.4 192.4
 56 136.7 104.6 144.6

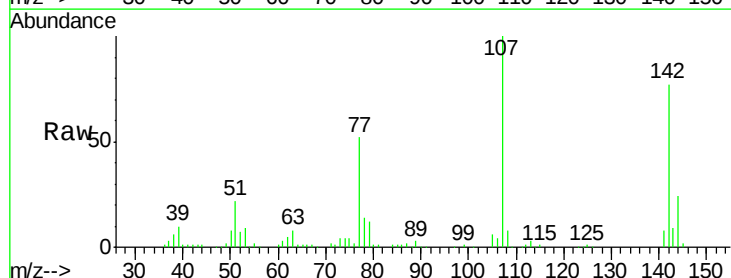


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

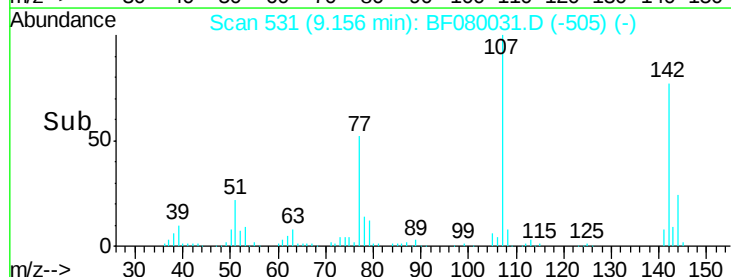
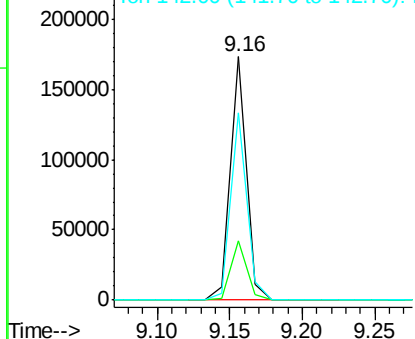


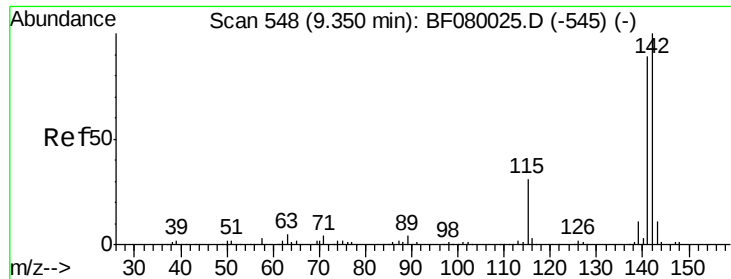
#36
 4-Chloro-3-methylphenol
 Concen: 41.54 ng
 RT: 9.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Tgt Ion:107 Resp: 134297
 Ion Ratio Lower Upper
 107 100
 144 24.5 25.4 38.0#
 142 76.9 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

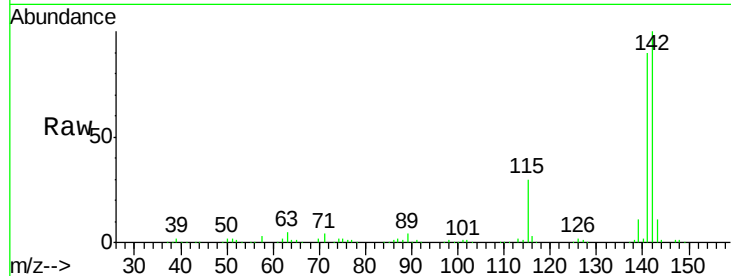




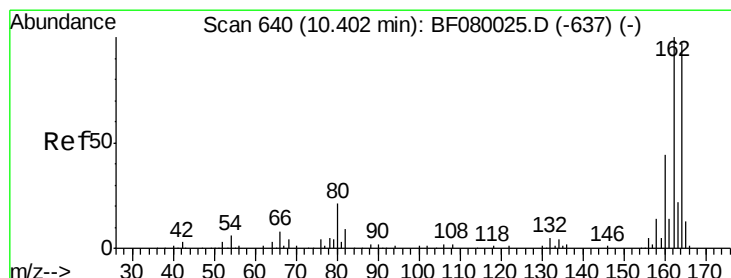
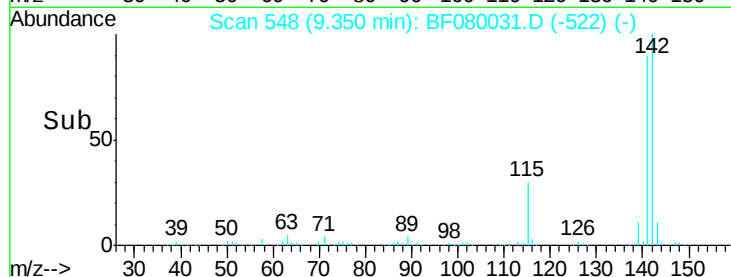
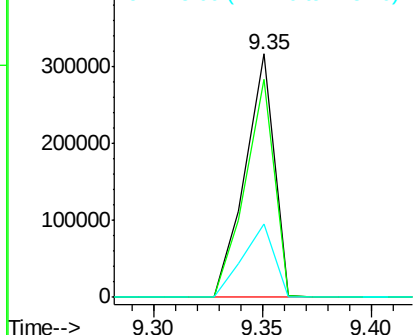
#37
 2-Methylnaphthalene
 Concen: 40.47 ng
 RT: 9.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	67.5	101.3
115	30.2	18.2	27.2#

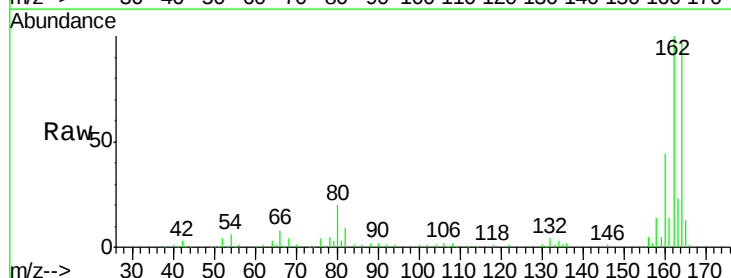


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

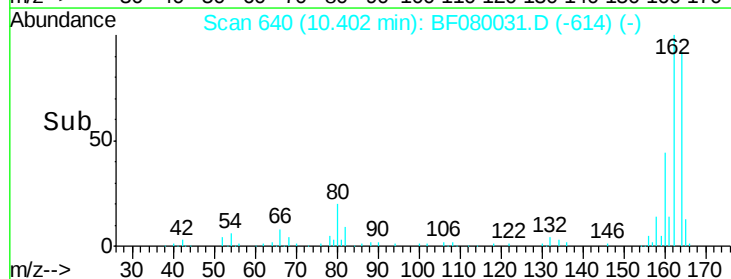
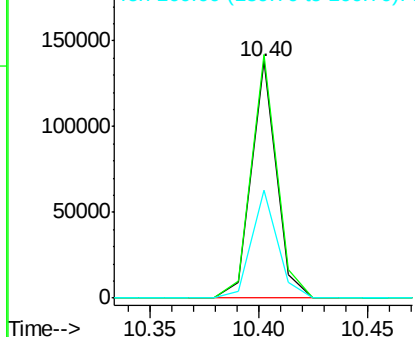


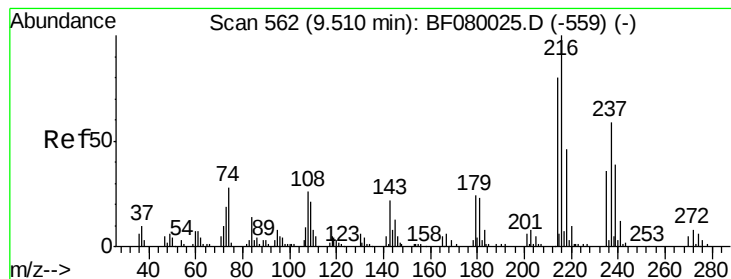
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	75.2	112.8
160	45.5	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: 41.00 ng

RT: 9.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 131696

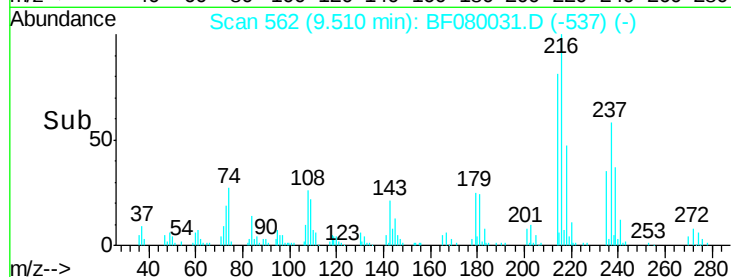
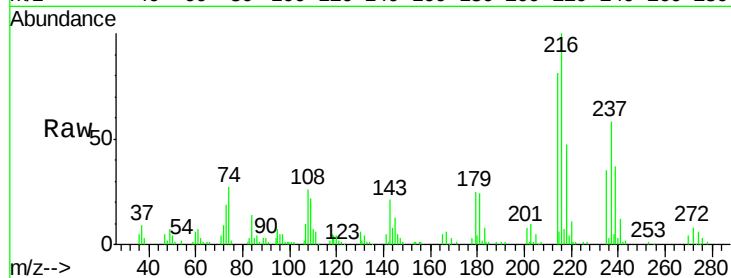
Ion Ratio Lower Upper

216 100

214 78.2 63.5 95.3

179 20.5 16.6 24.8

108 19.1 16.3 24.5

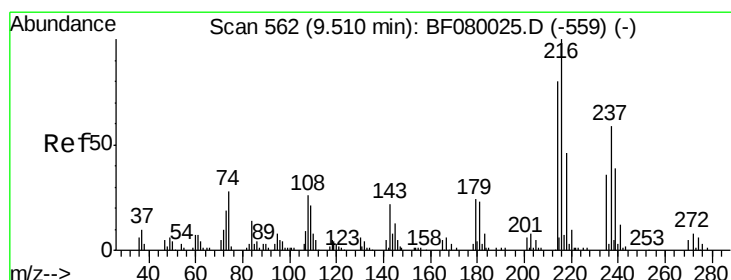
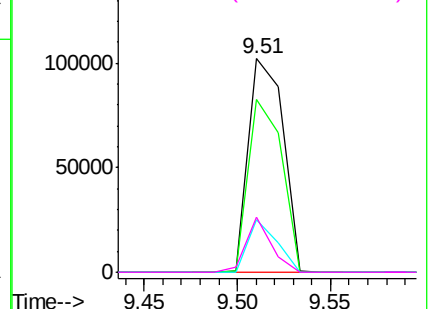


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.62 ng

RT: 9.51 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

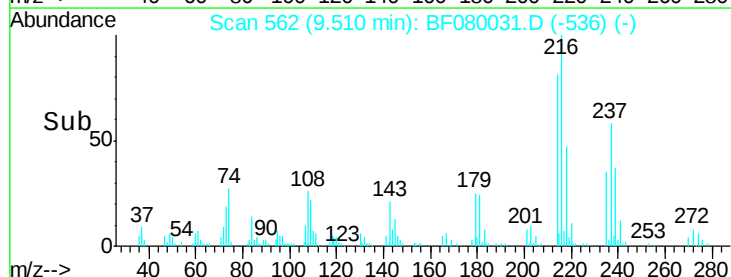
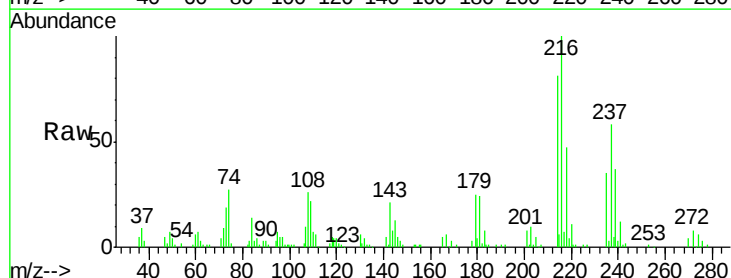
Tgt Ion:237 Resp: 61623

Ion Ratio Lower Upper

237 100

235 59.8 42.0 82.0

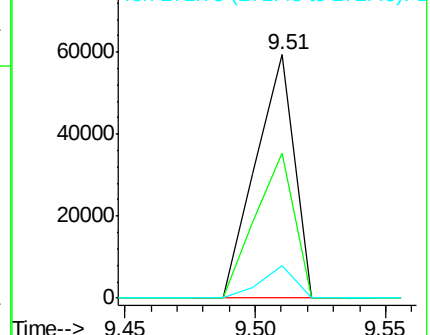
272 13.2 0.0 36.1



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

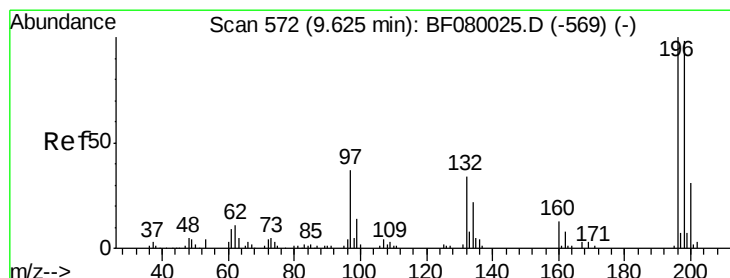
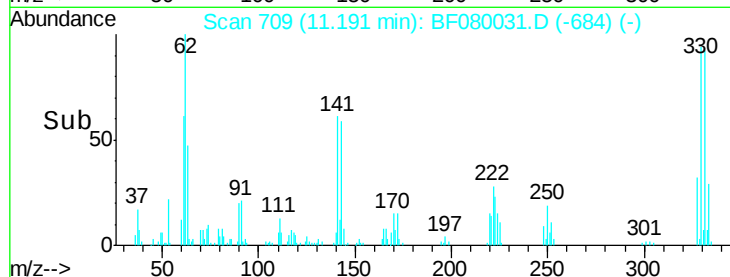
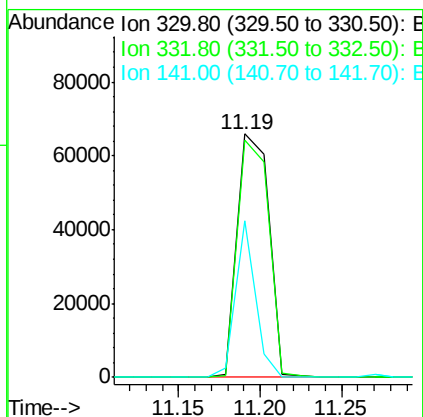
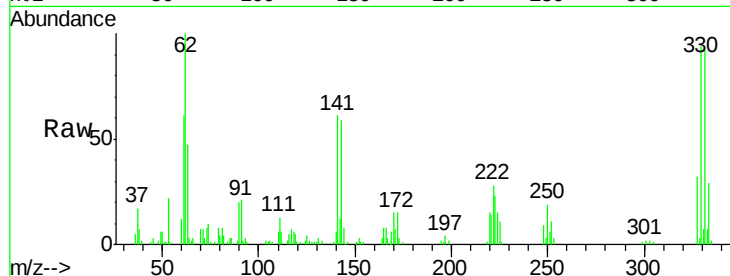




#41
 2,4,6-Tribromophenol
 Concen: 81.53 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

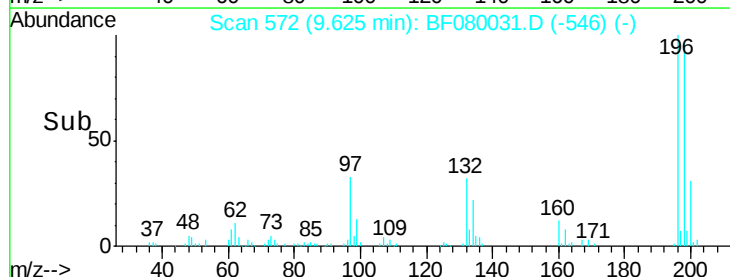
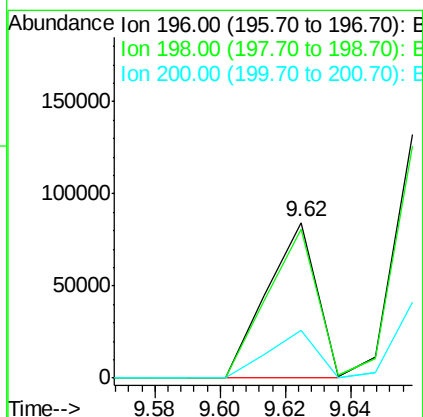
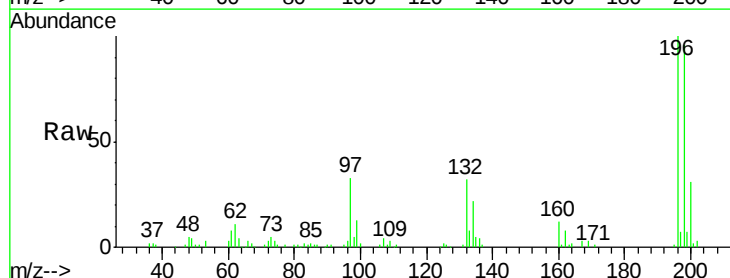
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

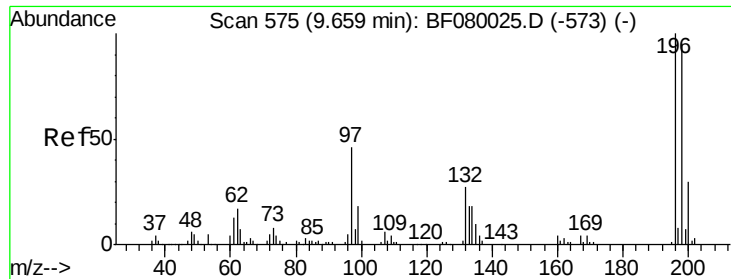
Tgt Ion:330 Resp: 88002
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 114.8
 141 39.9 29.7 44.5



#42
 2,4,6-Trichlorophenol
 Concen: 40.93 ng
 RT: 9.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Tgt Ion:196 Resp: 89455
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.7 113.5
 200 30.5 23.9 35.9

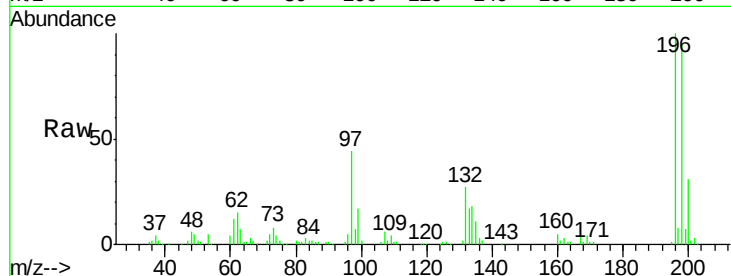




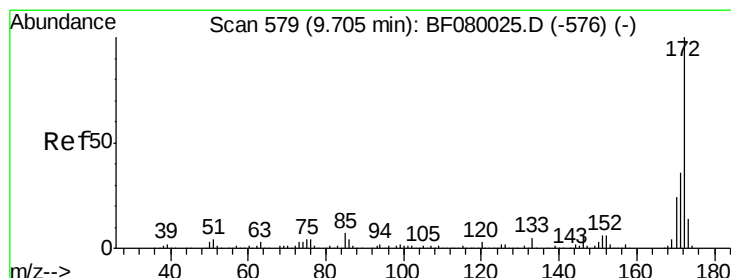
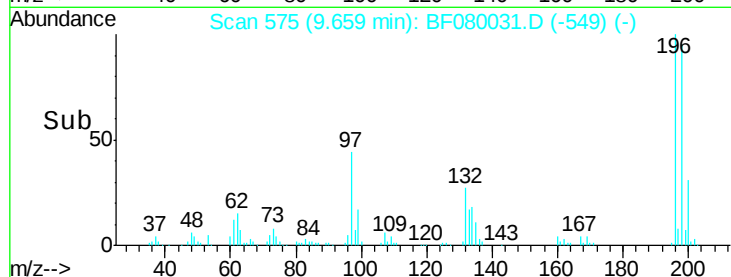
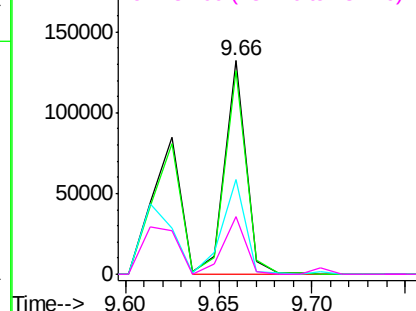
#43
 2,4,5-Trichlorophenol
 Concen: 41.54 ng
 RT: 9.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	104610
Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.4	113.0
97	44.1	33.3	49.9
132	27.1	24.6	37.0

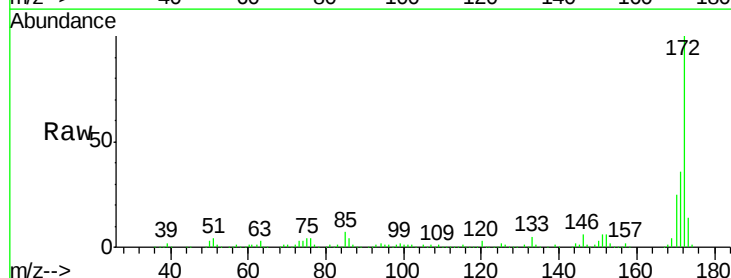


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

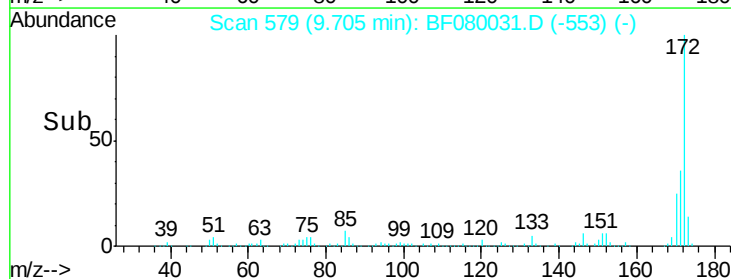
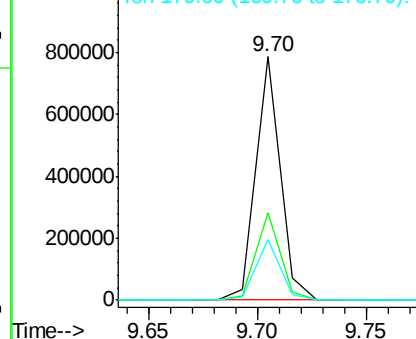


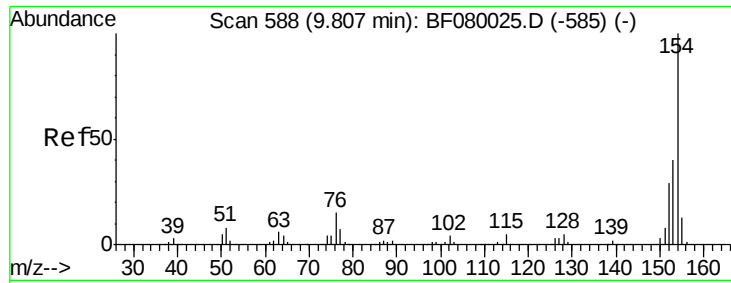
#44
 2-Fluorobiphenyl
 Concen: 79.23 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Tgt Ion:	172	Resp:	613222
Ion	Ratio	Lower	Upper
172	100		
171	35.9	26.1	39.1
170	24.8	17.4	26.2



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

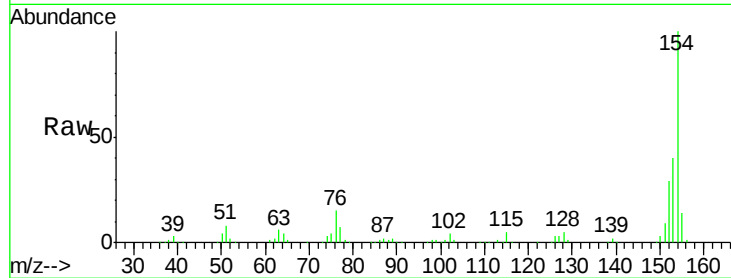




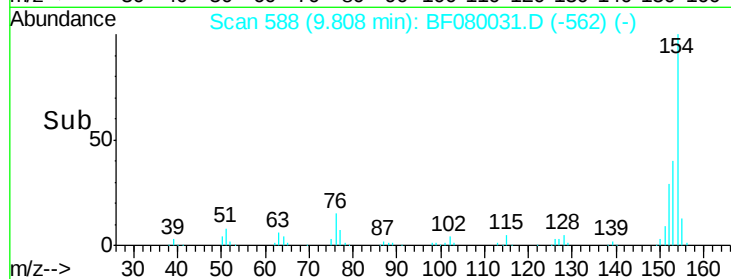
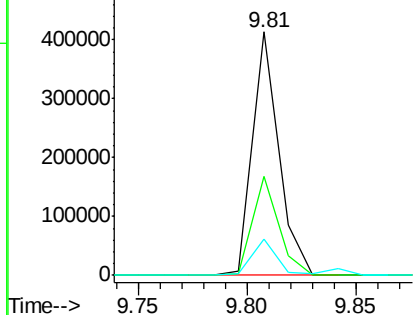
#45
 1,1'-Biphenyl
 Concen: 38.73 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 347792
 Ion Ratio Lower Upper
 154 100
 153 40.4 17.1 57.1
 76 15.1 0.0 31.6

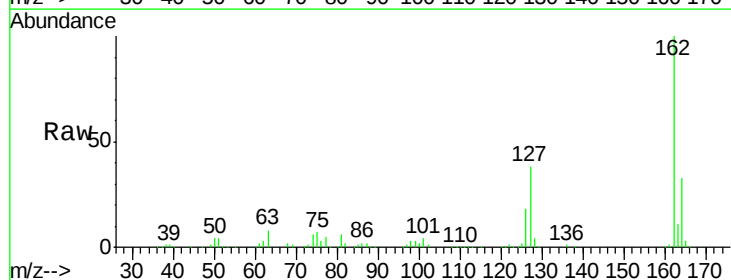


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

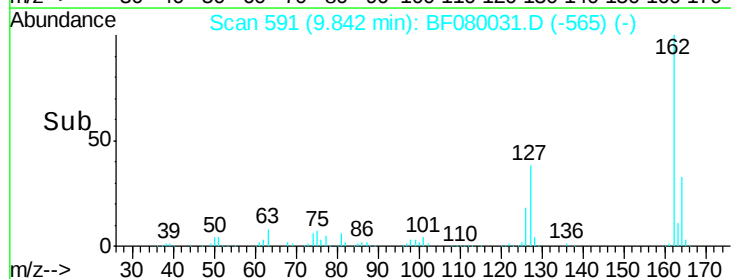
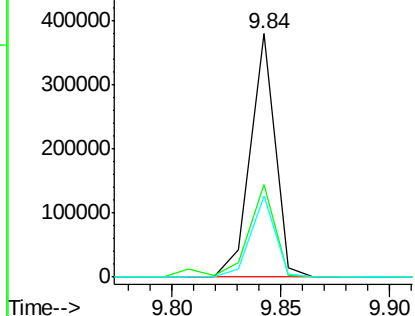


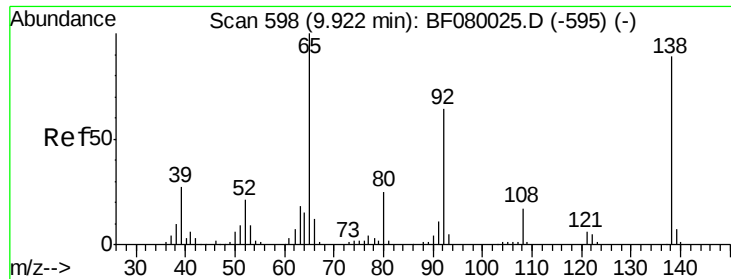
#46
 2-Chloronaphthalene
 Concen: 41.18 ng
 RT: 9.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Tgt Ion:162 Resp: 300098
 Ion Ratio Lower Upper
 162 100
 127 38.3 27.6 41.4
 164 33.4 25.4 38.2



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

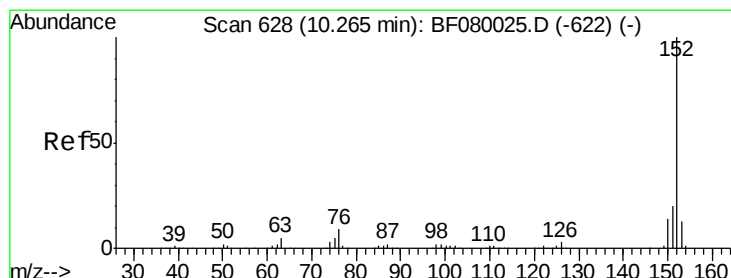
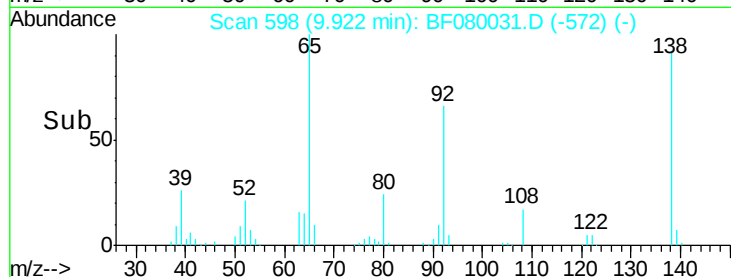
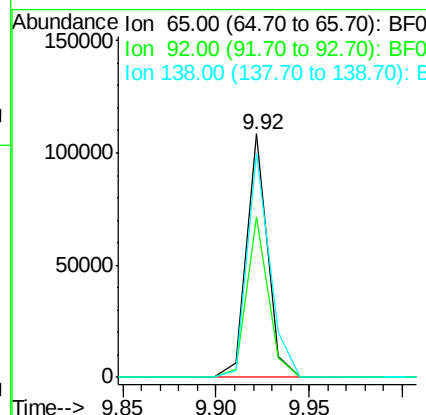
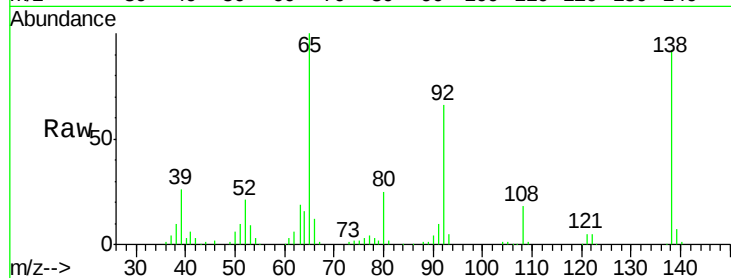




#47
2-Nitroaniline
Concen: 42.78 ng
RT: 9.92 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

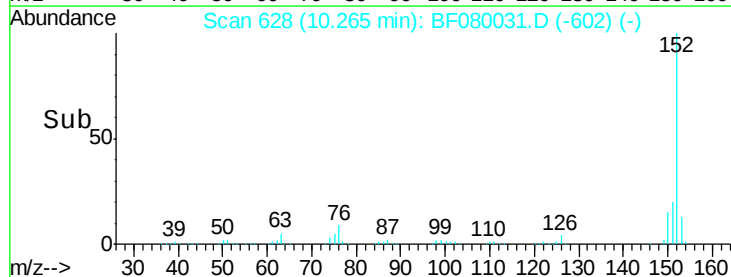
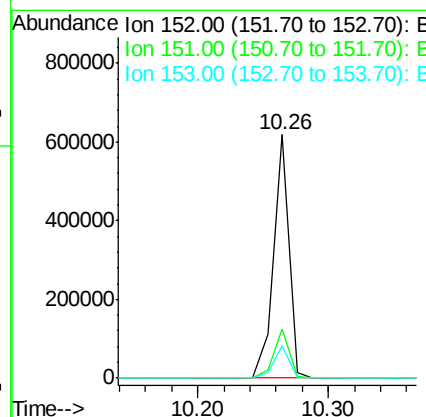
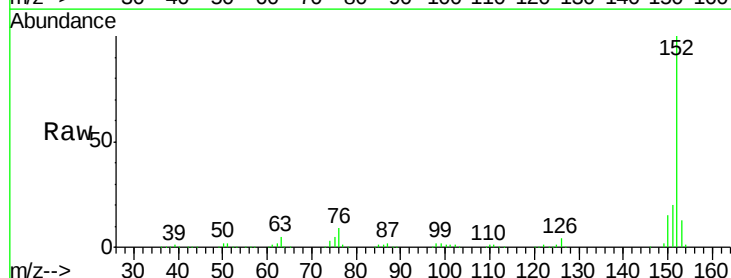
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

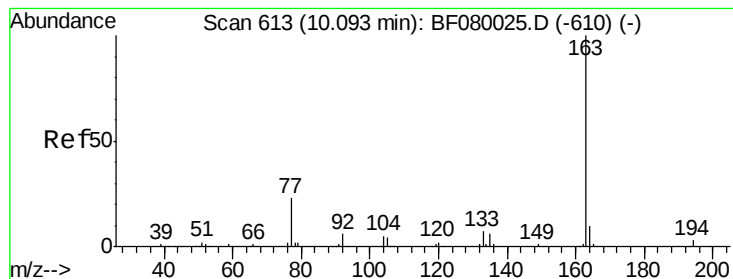
Tgt Ion: 65 Resp: 85575
Ion Ratio Lower Upper
65 100
92 66.0 55.4 83.0
138 92.0 115.5 173.3#



#48
Acenaphthylene
Concen: 42.14 ng
RT: 10.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Tgt Ion: 152 Resp: 512584
Ion Ratio Lower Upper
152 100
151 20.4 14.6 22.0
153 13.4 10.3 15.5





#49

Dimethylphthalate

Concen: 39.57 ng

RT: 10.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

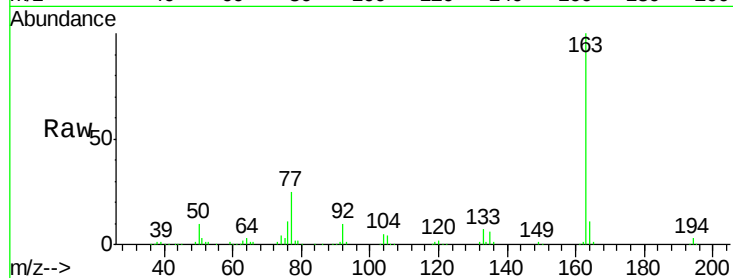
Tgt Ion:163 Resp: 328364

Ion Ratio Lower Upper

163 100

194 3.3 4.4 6.6#

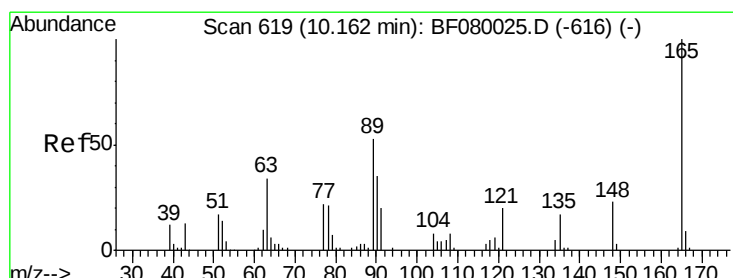
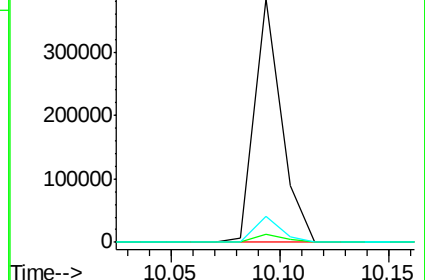
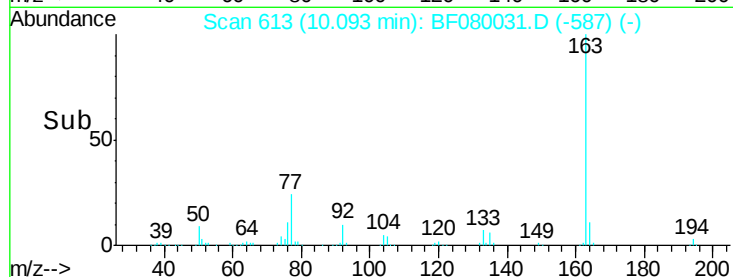
164 10.6 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.74 ng

RT: 10.16 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

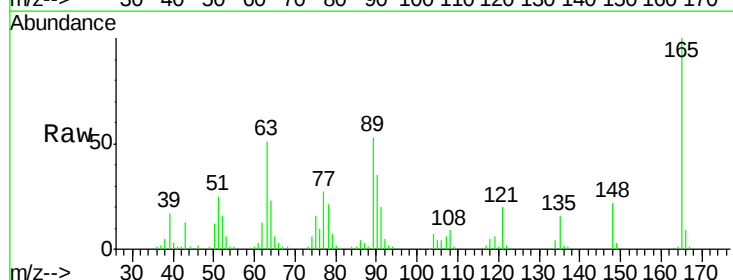
Tgt Ion:165 Resp: 74431

Ion Ratio Lower Upper

165 100

63 51.0 32.3 48.5#

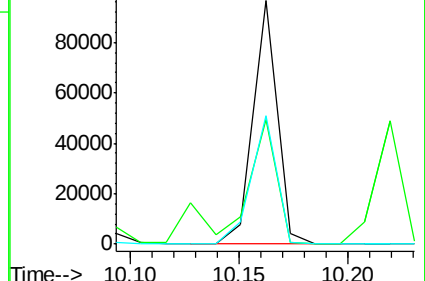
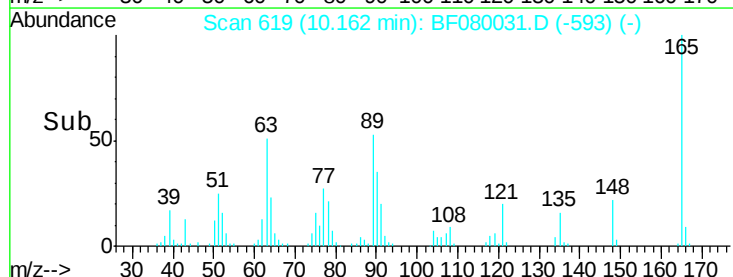
89 52.7 28.6 43.0#

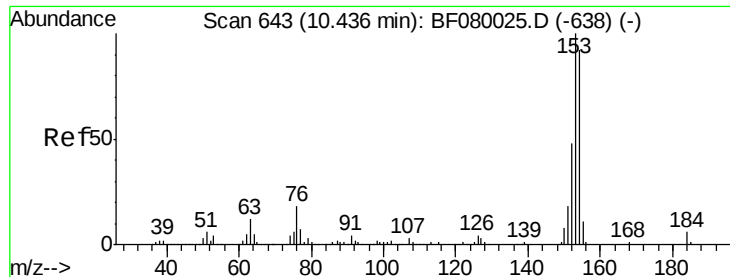


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.78 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

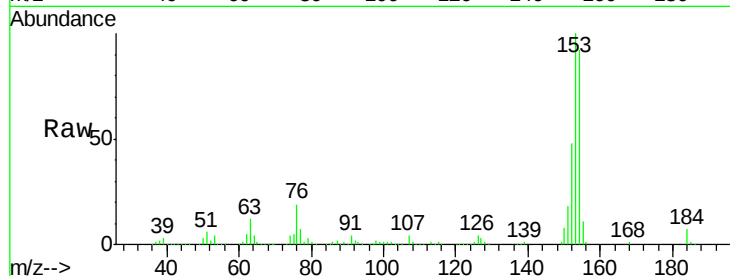
Tgt Ion:154 Resp: 303425

Ion Ratio Lower Upper

154 100

153 109.3 82.1 123.1

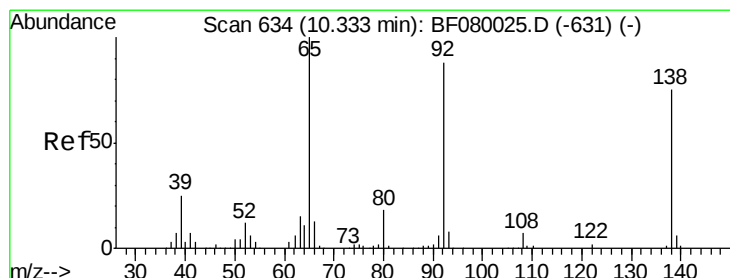
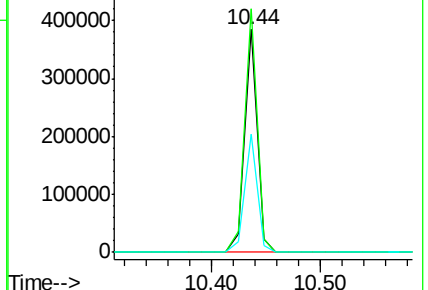
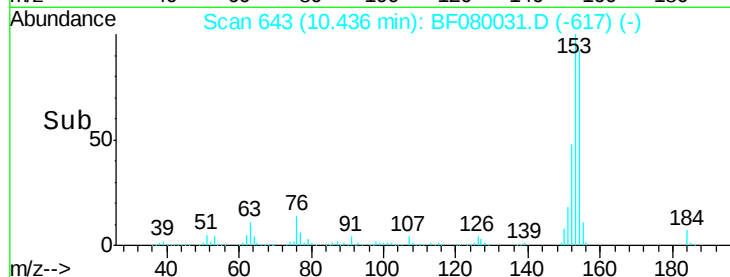
152 52.9 37.9 56.9



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: 44.01 ng

RT: 10.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

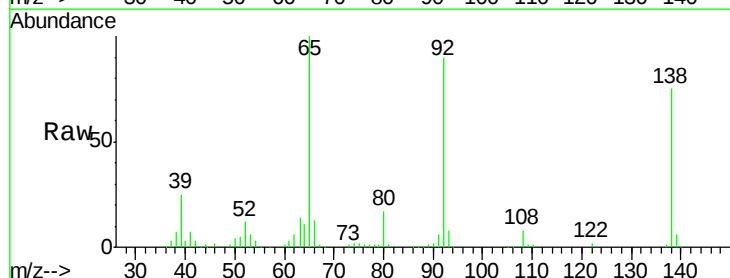
Tgt Ion:138 Resp: 84475

Ion Ratio Lower Upper

138 100

108 10.7 5.7 8.5#

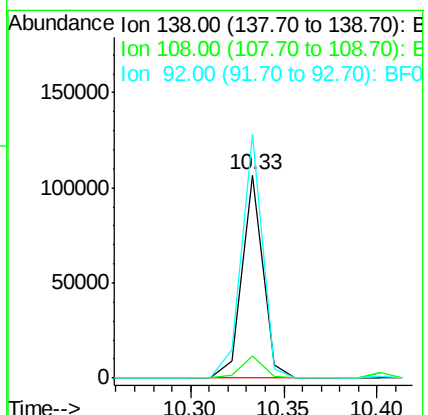
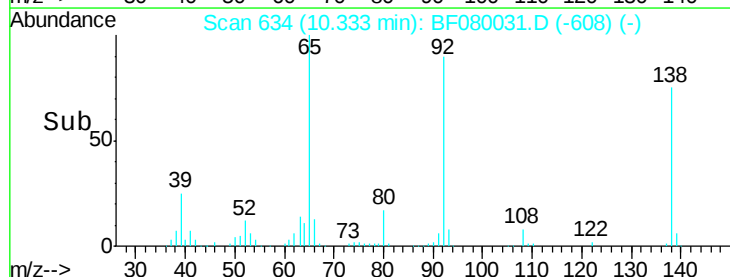
92 119.9 67.7 101.5#

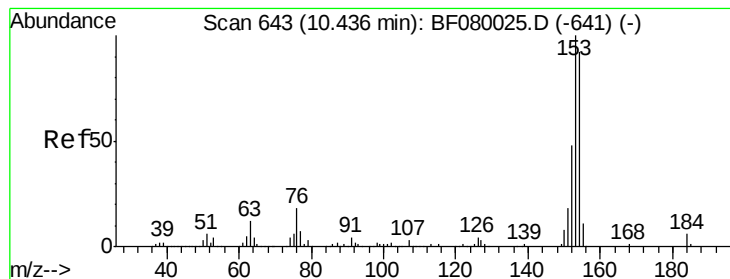


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 41.23 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

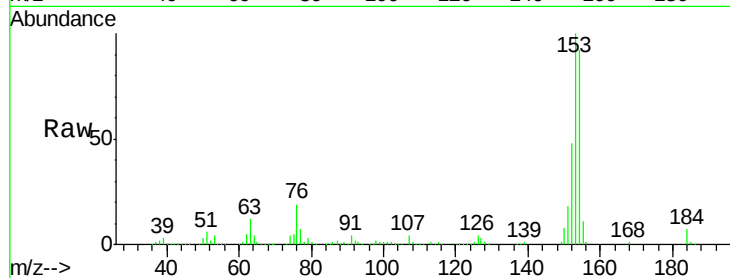
Tgt Ion:184 Resp: 25858

Ion Ratio Lower Upper

184 100

63 183.4 35.4 53.2#

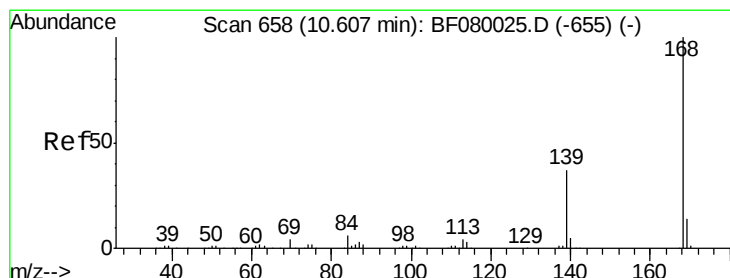
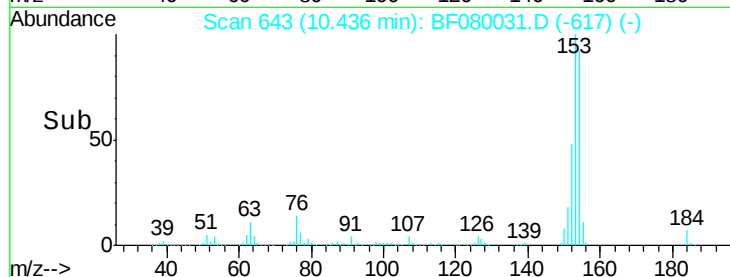
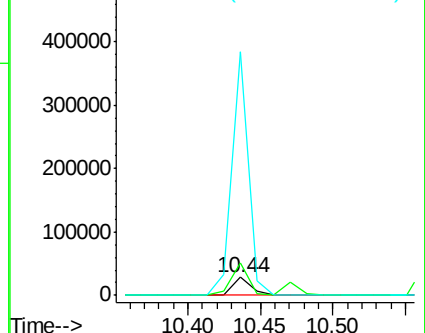
154 1361.6 32.2 48.4#



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

Dibenzofuran

Concen: 40.04 ng

RT: 10.61 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

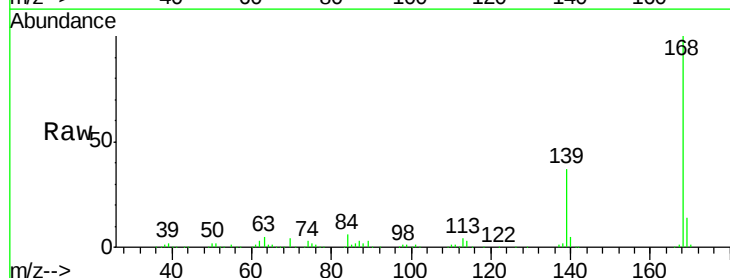
Tgt Ion:168 Resp: 422786

Ion Ratio Lower Upper

168 100

139 37.1 24.2 36.2#

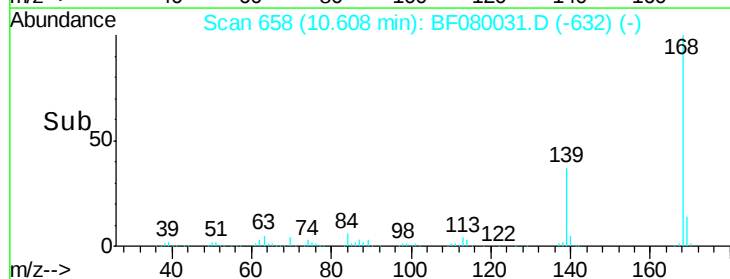
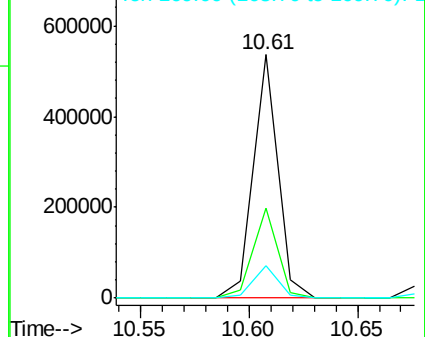
169 13.6 10.6 15.8



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: 39.45 ng

RT: 10.47 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

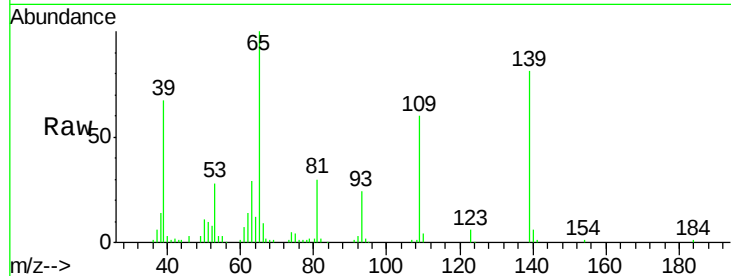
Tgt Ion:139 Resp: 60535

Ion Ratio Lower Upper

139 100

109 74.6 12.7 52.7#

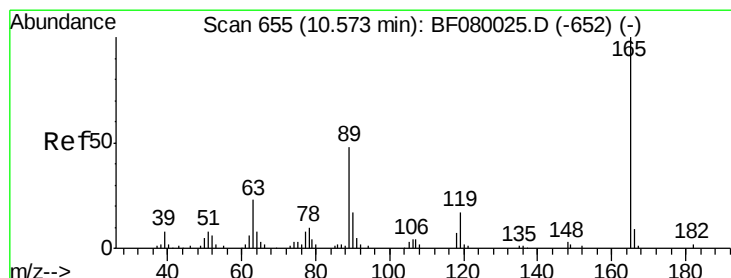
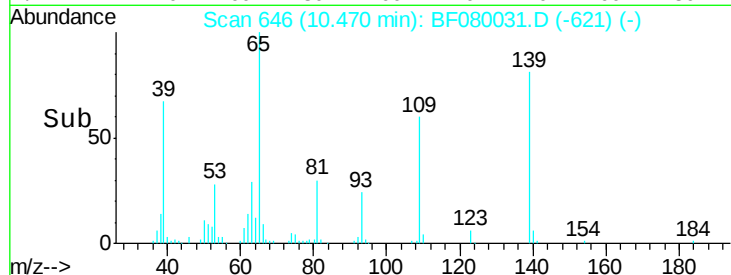
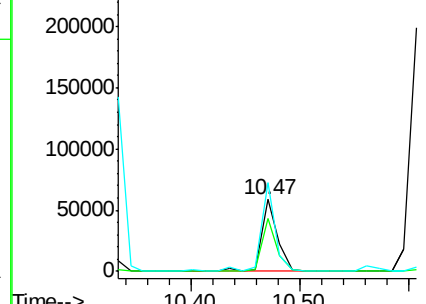
65 123.5 45.9 85.9#



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: 41.22 ng

RT: 10.57 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Tgt Ion:165 Resp: 87032

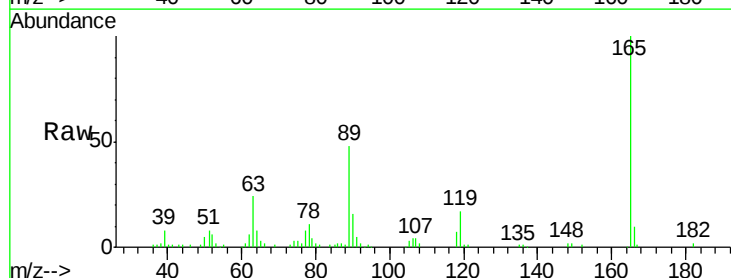
Ion Ratio Lower Upper

165 100

63 24.5 29.8 44.6#

89 48.1 44.5 66.7

182 2.3 3.0 4.4#

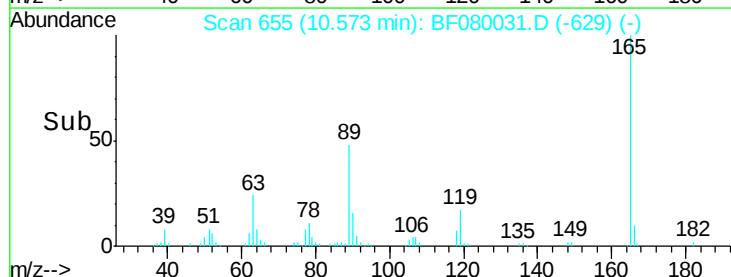
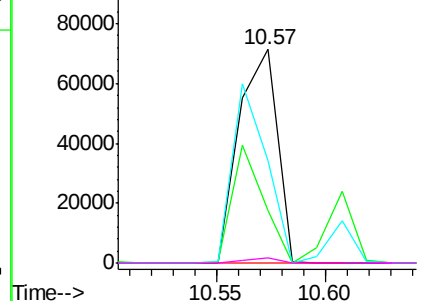


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.15 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

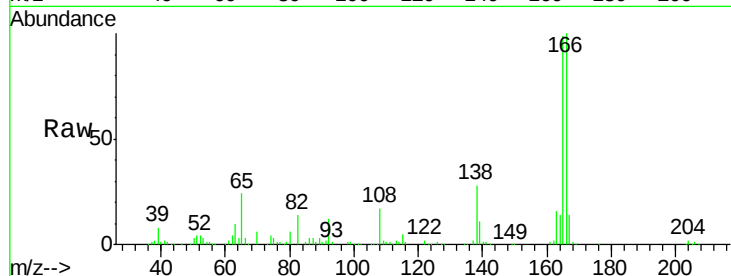
Tgt Ion:166 Resp: 327993

Ion Ratio Lower Upper

166 100

165 99.0 72.6 109.0

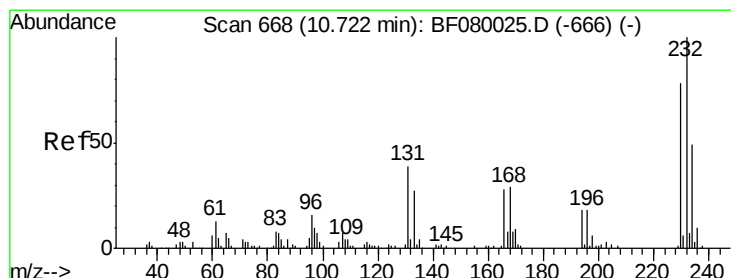
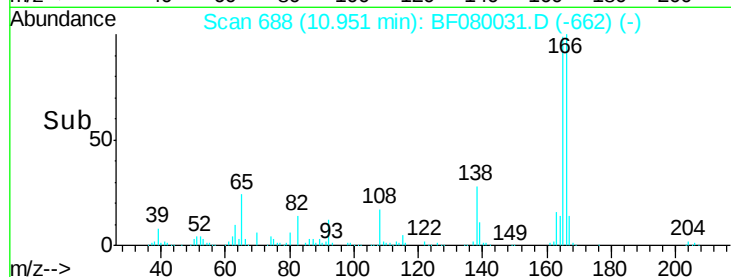
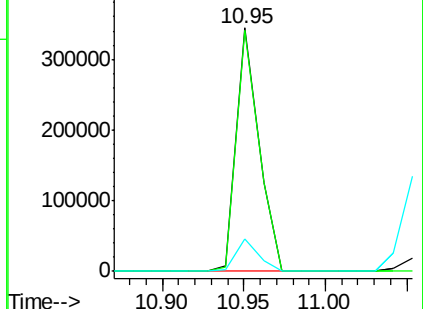
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.47 ng

RT: 10.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Tgt Ion:232 Resp: 90279

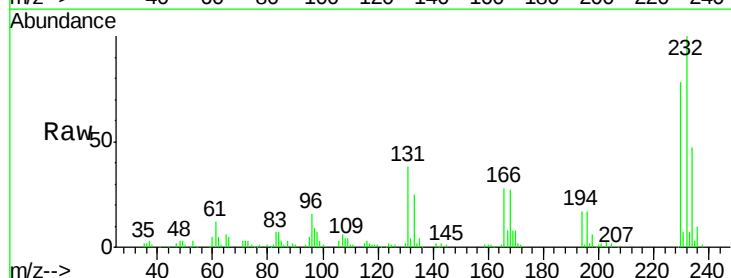
Ion Ratio Lower Upper

232 100

131 43.1 38.5 57.7

130 2.1 1.8 2.6

166 29.4 25.0 37.6

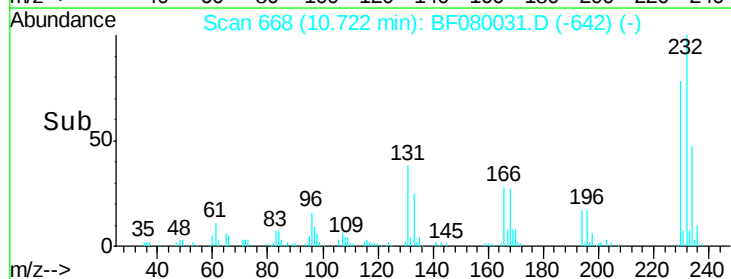
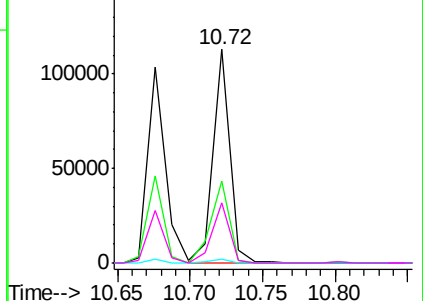


Abundance Ion 232.00 (231.70 to 232.70): E

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

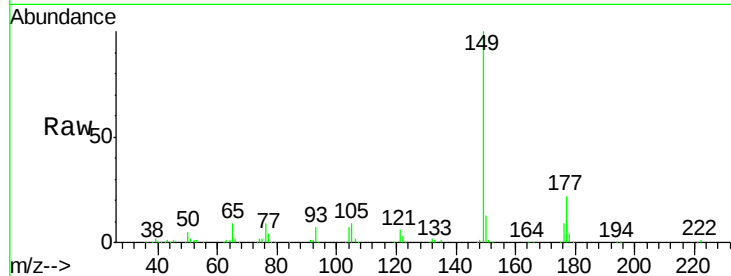




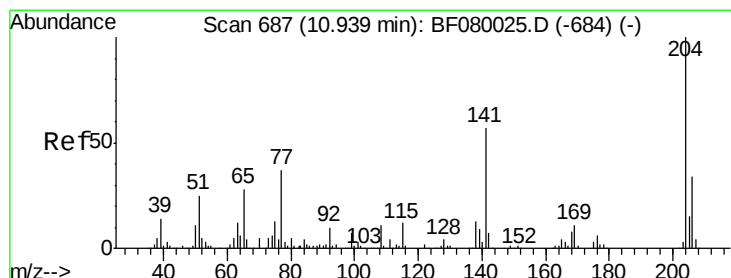
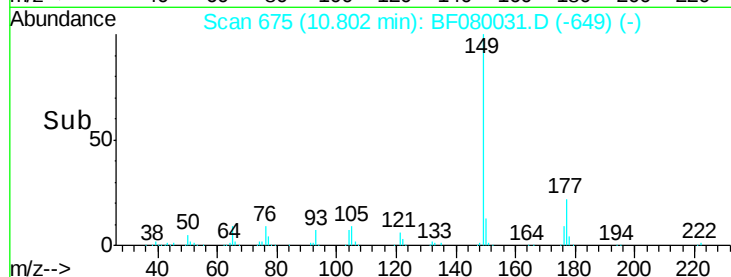
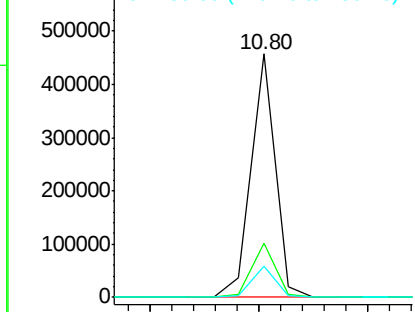
#59
Diethylphthalate
Concen: 42.18 ng
RT: 10.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 352449
Ion Ratio Lower Upper
149 100
177 22.4 17.5 26.3
150 12.7 9.4 14.2

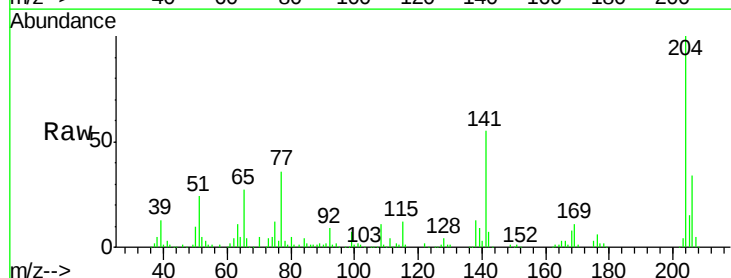


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

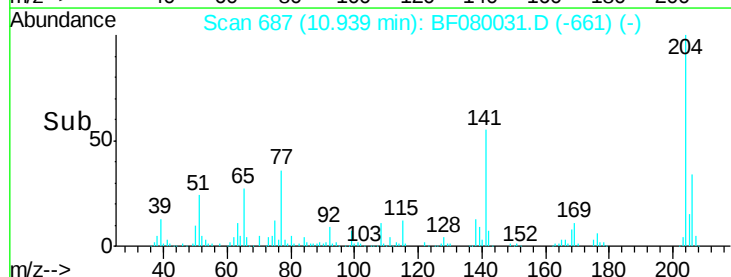
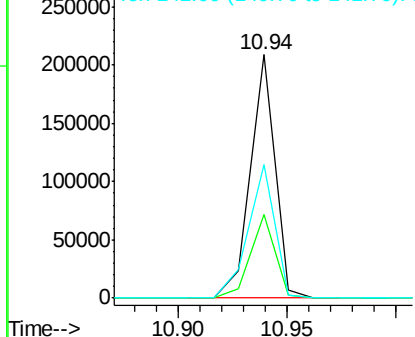


#60
4-Chlorophenyl-phenylether
Concen: 40.88 ng
RT: 10.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Tgt Ion:204 Resp: 164592
Ion Ratio Lower Upper
204 100
206 34.1 24.8 37.2
141 54.8 42.2 63.4



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

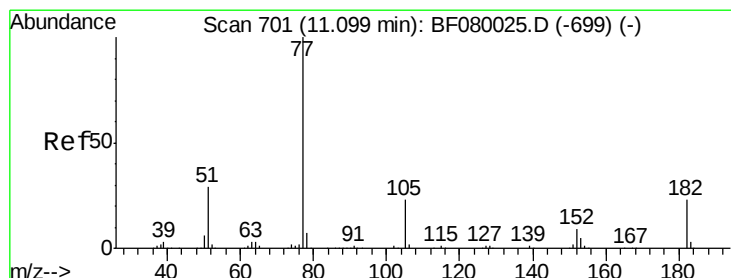
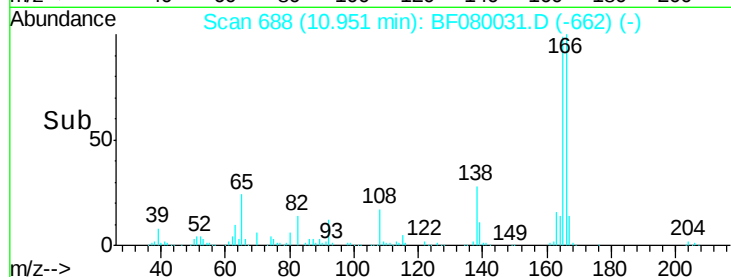
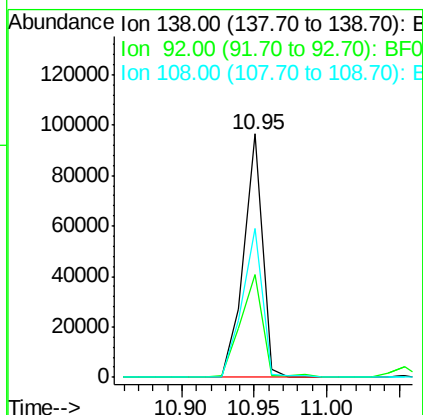
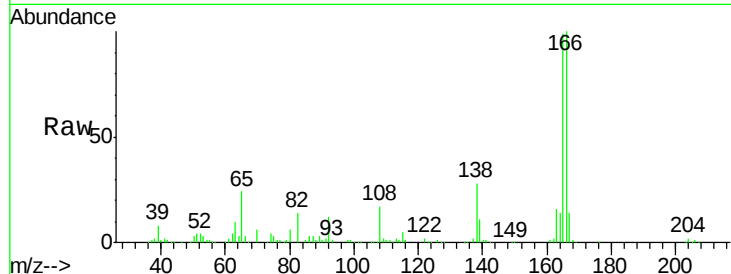




#61
4-Nitroaniline
Concen: 44.16 ng
RT: 10.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

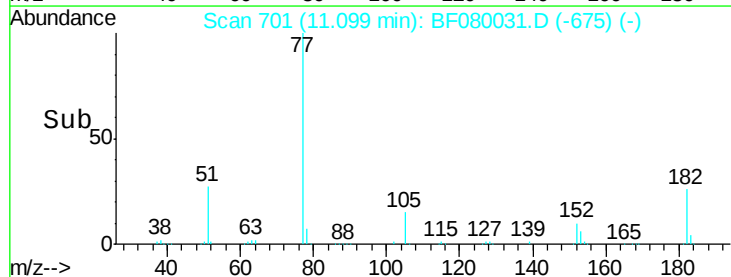
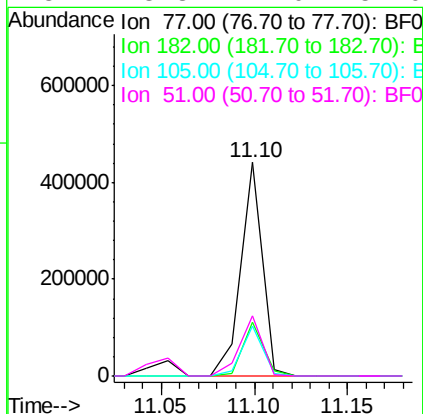
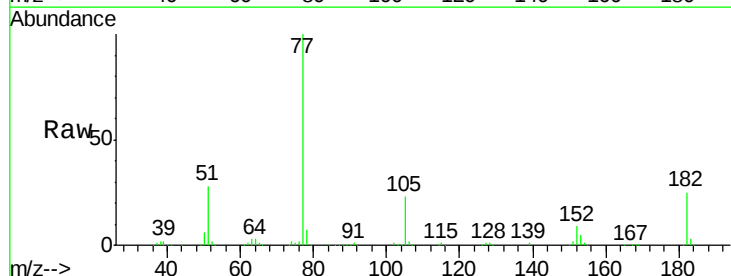
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 87546
Ion Ratio Lower Upper
138 100
92 42.1 12.6 52.6
108 61.3 12.4 52.4#



#62
Azobenzene
Concen: 42.03 ng
RT: 11.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Tgt Ion: 77 Resp: 357492
Ion Ratio Lower Upper
77 100
182 25.0 15.1 55.1
105 23.1 3.4 43.4
51 28.3 12.0 52.0

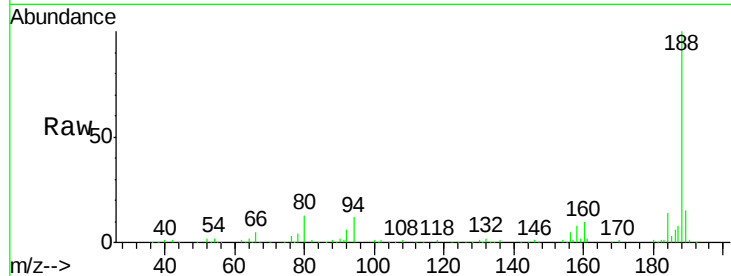




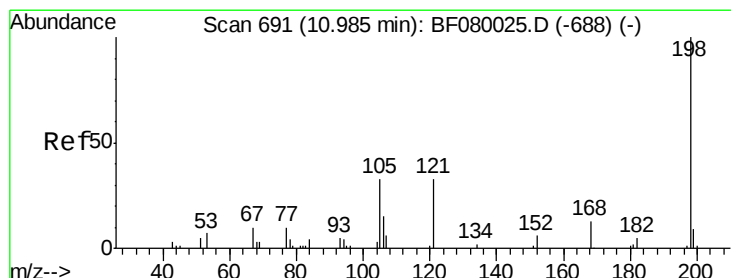
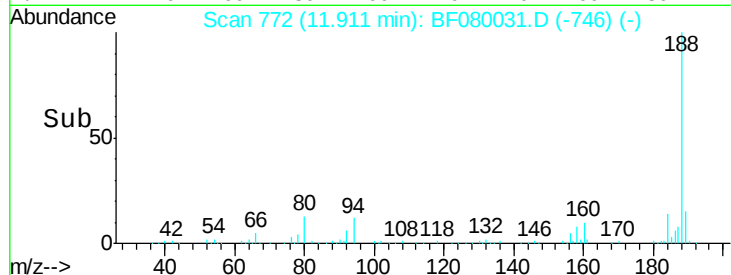
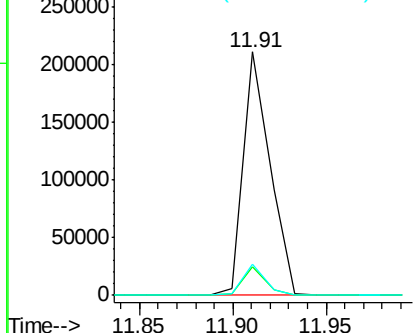
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.91 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:188 Resp: 212835
 Ion Ratio Lower Upper
 188 100
 94 11.8 11.1 16.7
 80 13.0 11.0 16.4

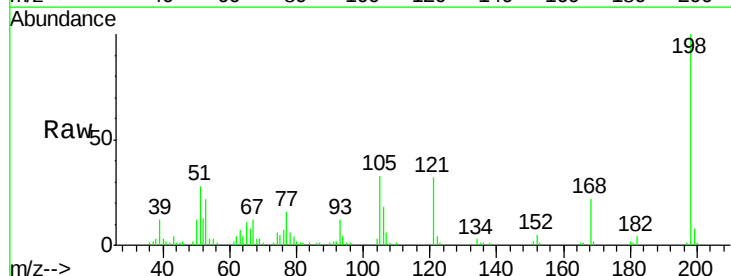


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

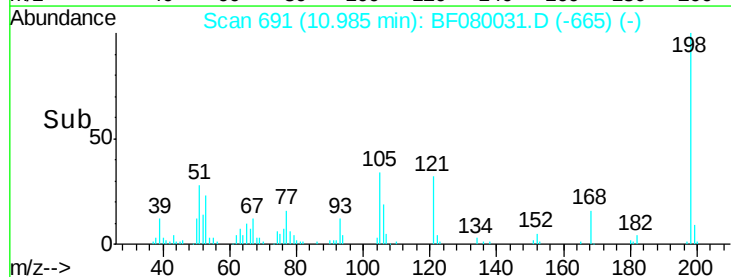
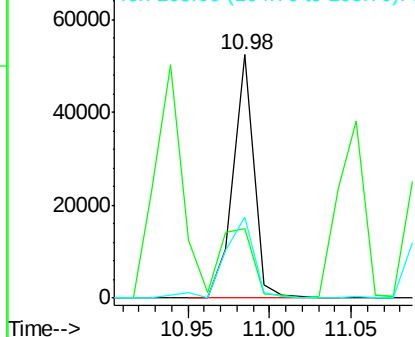


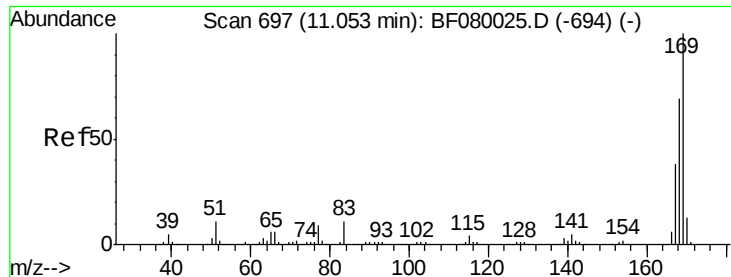
#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.06 ng
 RT: 10.98 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Tgt Ion:198 Resp: 45754
 Ion Ratio Lower Upper
 198 100
 51 28.4 39.6 79.6#
 105 33.4 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

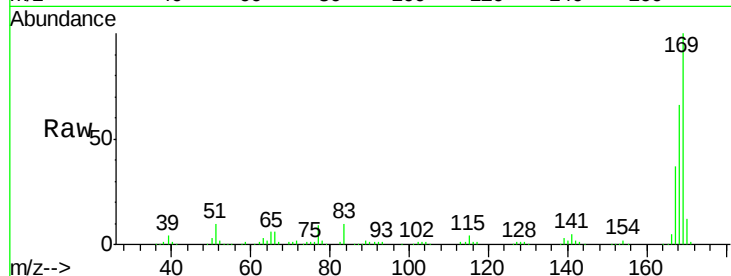




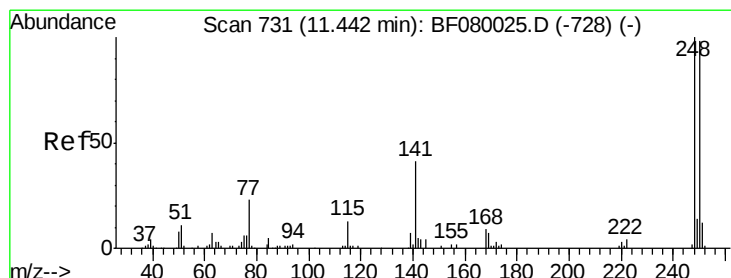
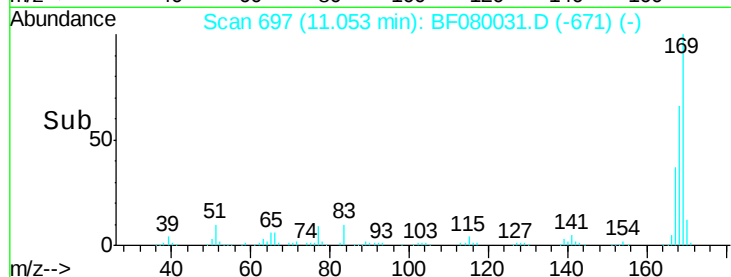
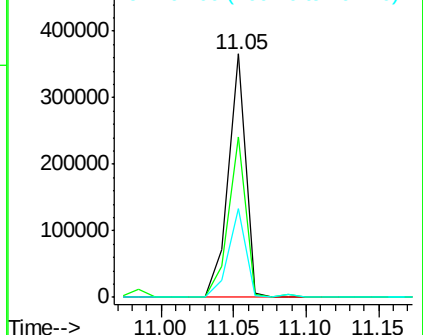
#65
 n-Nitrosodiphenylamine
 Concen: 44.03 ng
 RT: 11.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 305157
 Ion Ratio Lower Upper
 169 100
 168 65.8 48.9 73.3
 167 36.5 26.2 39.4

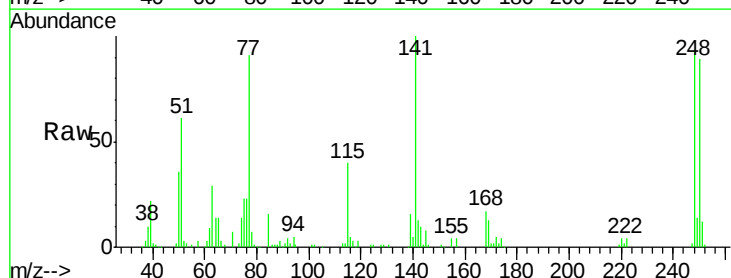


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

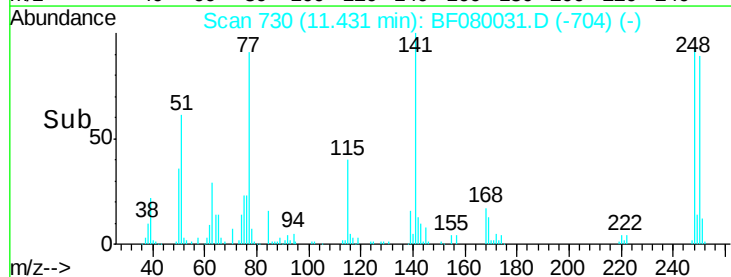
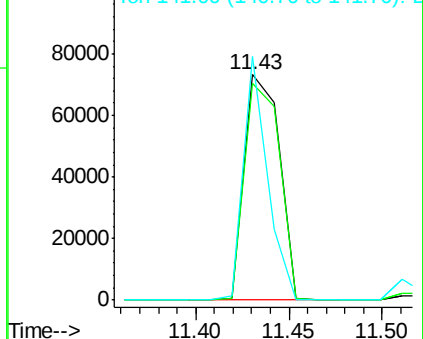


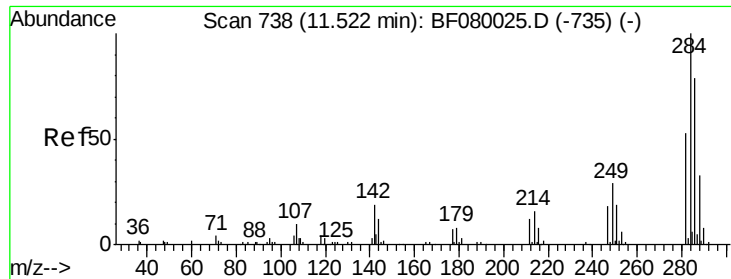
#66
 4-Bromophenyl-phenylether
 Concen: 41.81 ng
 RT: 11.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Tgt Ion:248 Resp: 94625
 Ion Ratio Lower Upper
 248 100
 250 95.9 78.5 117.7
 141 108.0 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

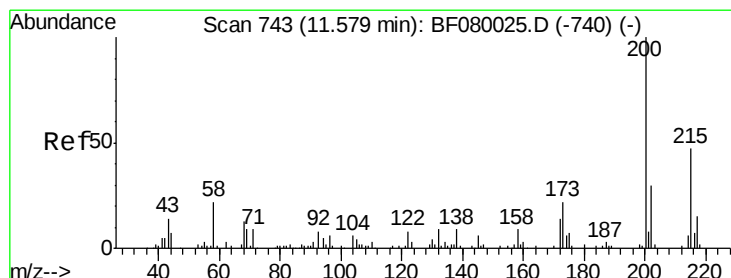
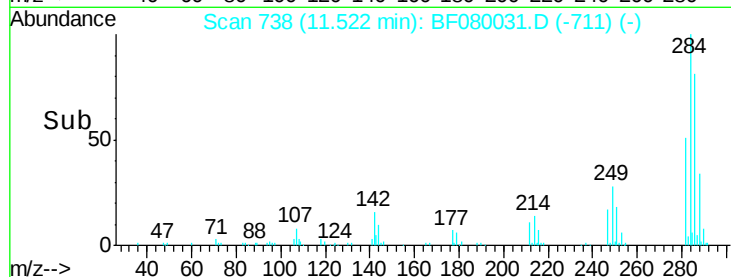
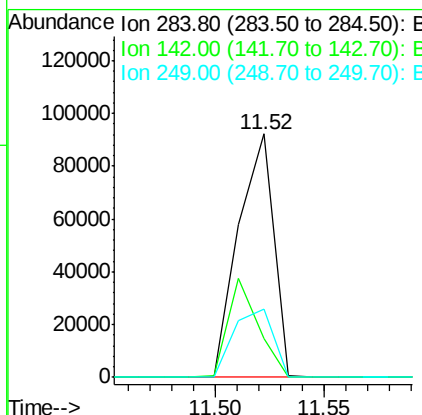
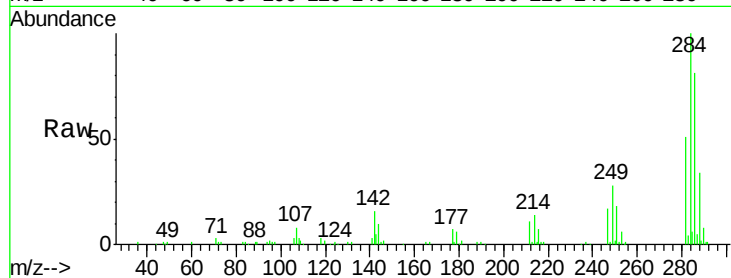




#67
Hexachlorobenzene
Concen: 41.13 ng
RT: 11.52 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

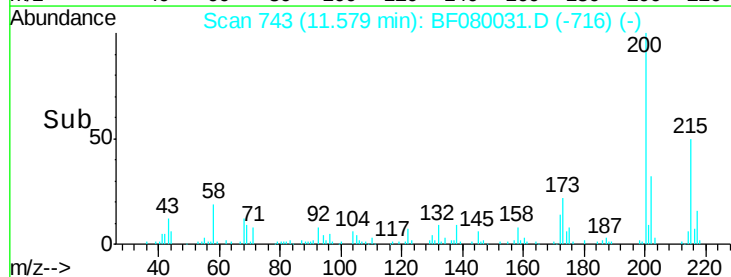
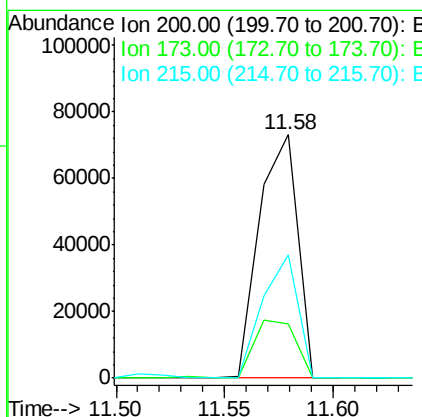
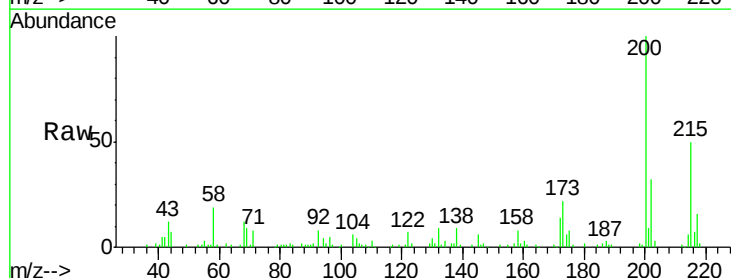
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

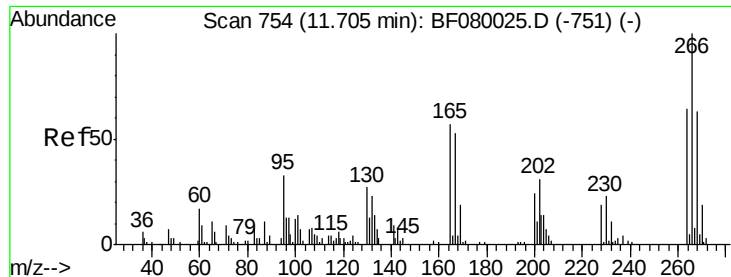
Tgt Ion:284 Resp: 103439
Ion Ratio Lower Upper
284 100
142 15.9 29.5 44.3#
249 28.2 19.5 29.3



#68
Atrazine
Concen: 41.30 ng
RT: 11.58 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Tgt Ion:200 Resp: 90426
Ion Ratio Lower Upper
200 100
173 22.4 13.2 53.2
215 50.4 41.8 81.8

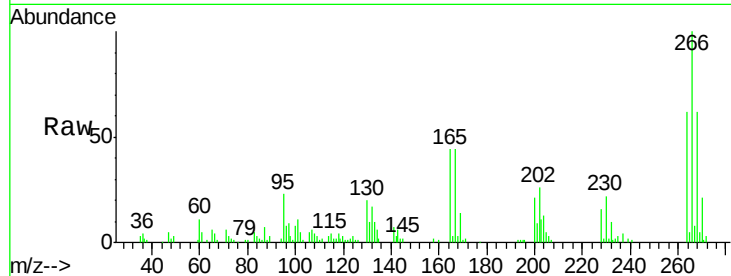




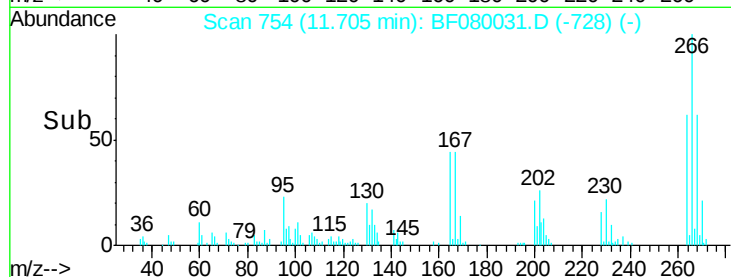
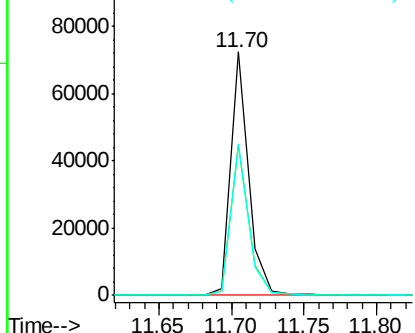
#69
 Pentachlorophenol
 Concen: 43.73 ng
 RT: 11.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 62321
 Ion Ratio Lower Upper
 266 100
 268 61.9 49.8 74.6
 264 62.4 50.2 75.2

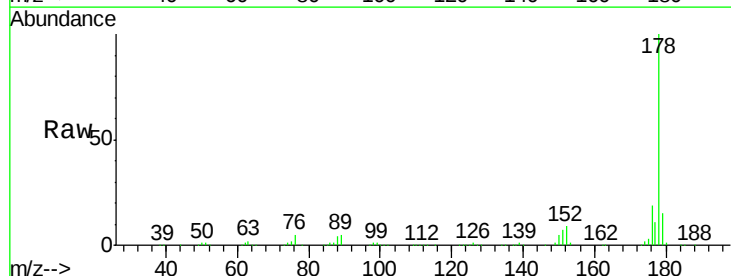


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

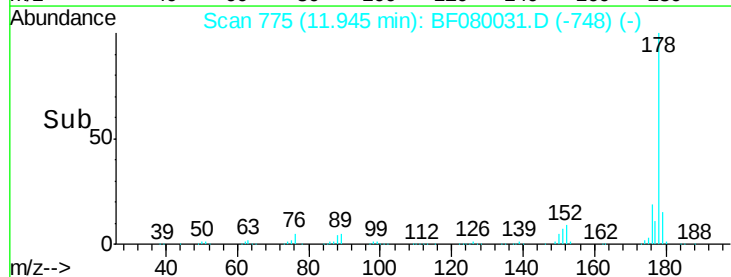
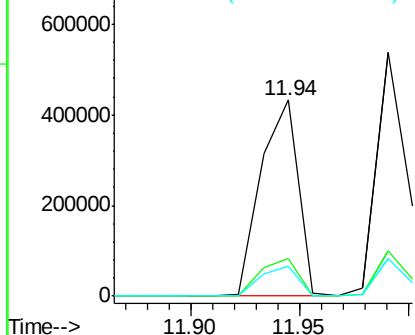


#70
 Phenanthrene
 Concen: 40.33 ng
 RT: 11.94 min Scan# 775
 Delta R.T. 0.01 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Tgt Ion:178 Resp: 519698
 Ion Ratio Lower Upper
 178 100
 176 19.5 13.8 20.8
 179 14.9 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

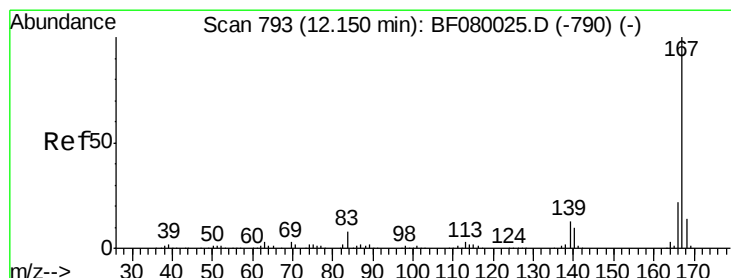
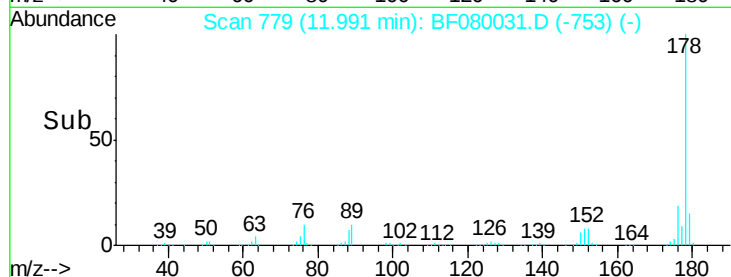
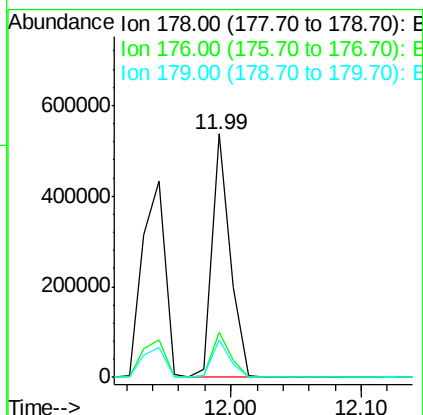
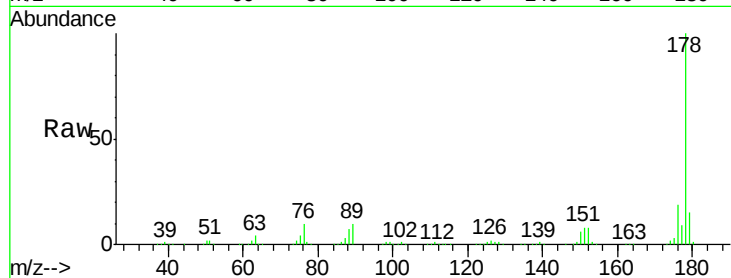




#71
 Anthracene
 Concen: 42.10 ng
 RT: 11.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

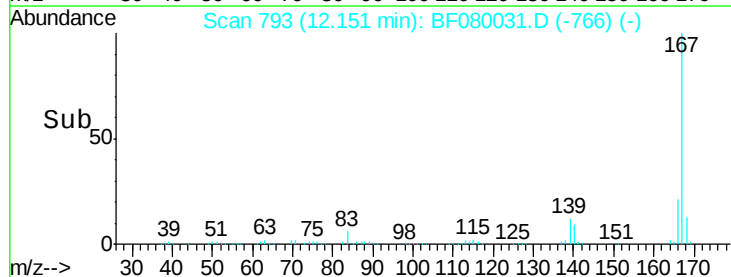
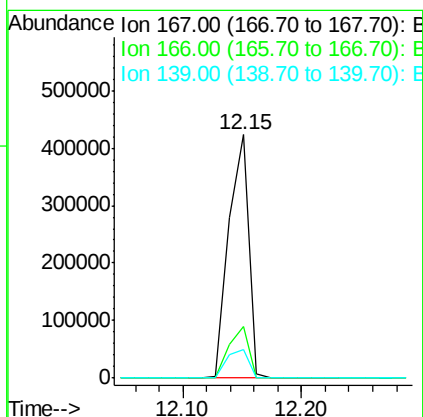
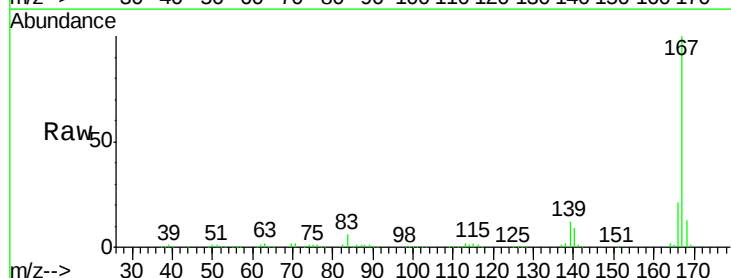
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

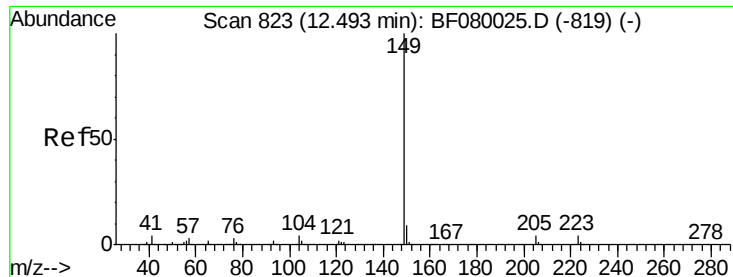
Tgt Ion:178 Resp: 522364
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.1 21.1
 179 15.5 12.2 18.2



#72
 Carbazole
 Concen: 41.38 ng
 RT: 12.15 min Scan# 793
 Delta R.T. 0.01 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Tgt Ion:167 Resp: 490124
 Ion Ratio Lower Upper
 167 100
 166 21.4 15.7 23.5
 139 11.7 9.5 14.3





#73

Di-n-butylphthalate

Concen: 41.91 ng

RT: 12.48 min Scan# 822

Delta R.T. 0.02 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

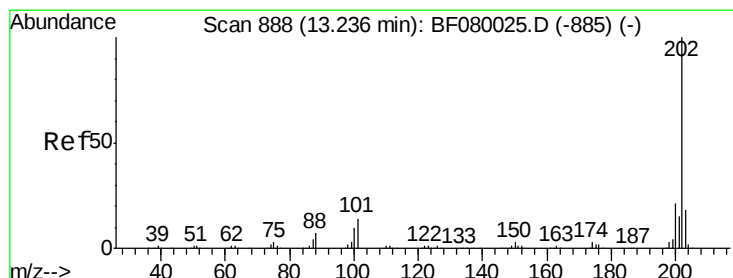
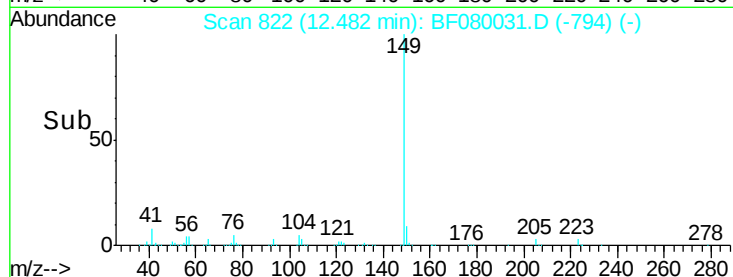
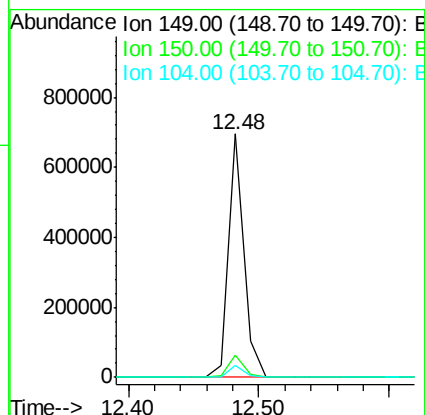
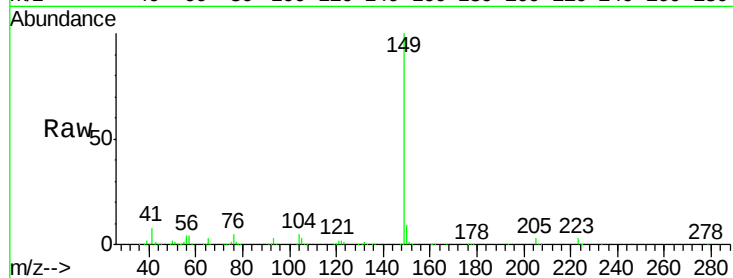
Tgt Ion:149 Resp: 573559

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 4.9 2.4 3.6#



#74

Fluoranthene

Concen: 42.08 ng

RT: 13.24 min Scan# 888

Delta R.T. 0.05 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

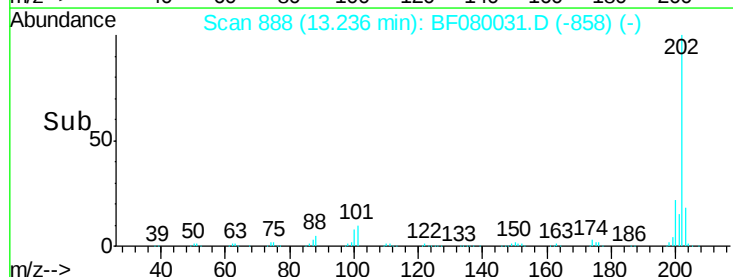
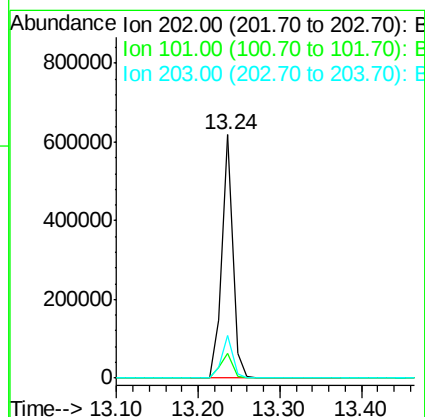
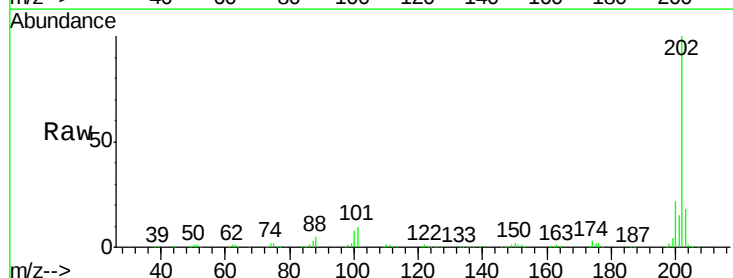
Tgt Ion:202 Resp: 577488

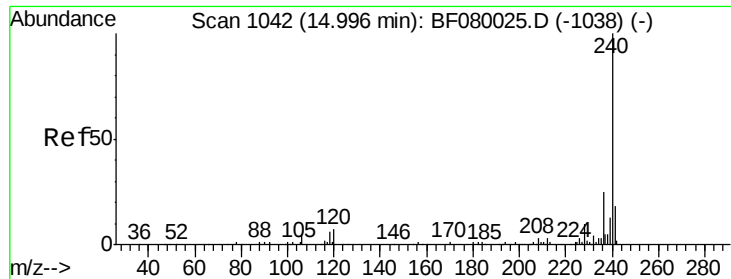
Ion Ratio Lower Upper

202 100

101 10.4 0.0 38.3

203 17.6 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.00 min Scan# 1042

Delta R.T. 0.14 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

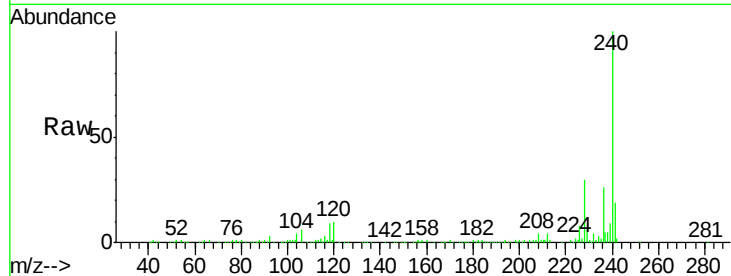
Tgt Ion:240 Resp: 239387

Ion Ratio Lower Upper

240 100

120 10.1 16.2 24.2#

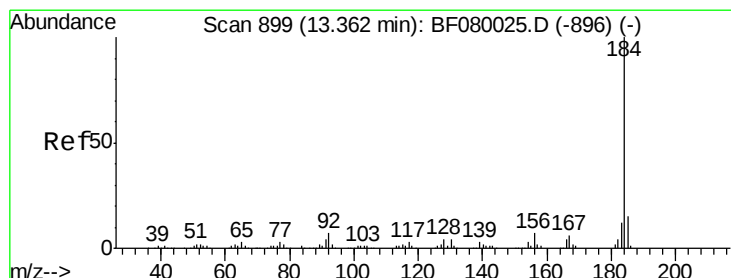
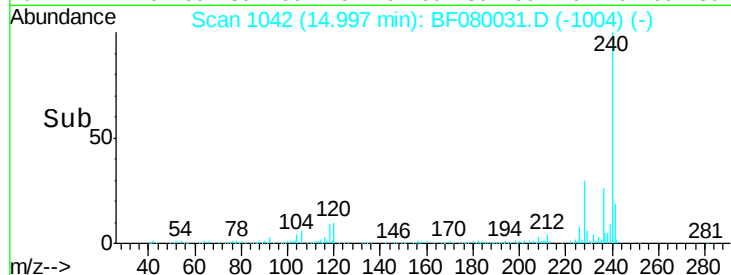
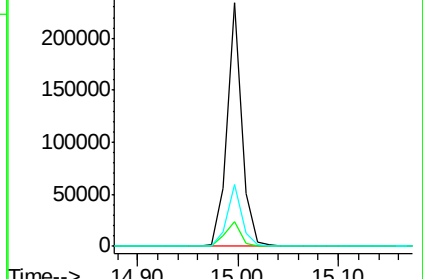
236 25.6 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.55 ng

RT: 13.36 min Scan# 899

Delta R.T. 0.06 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

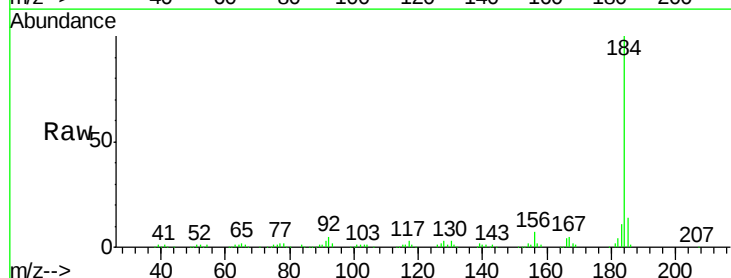
Tgt Ion:184 Resp: 224517

Ion Ratio Lower Upper

184 100

185 14.0 11.8 17.6

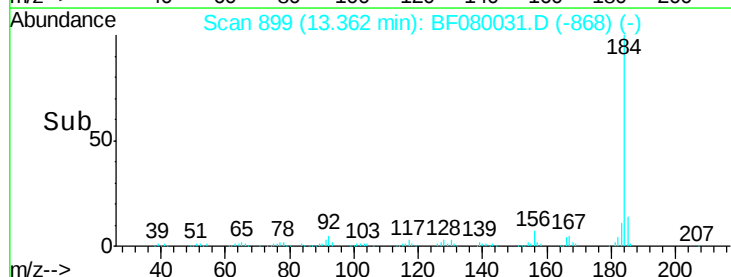
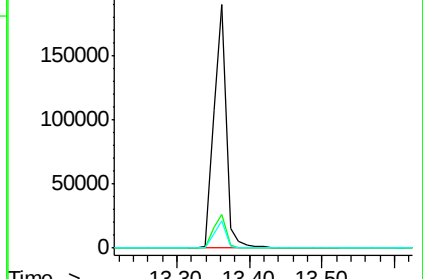
183 11.0 7.6 11.4

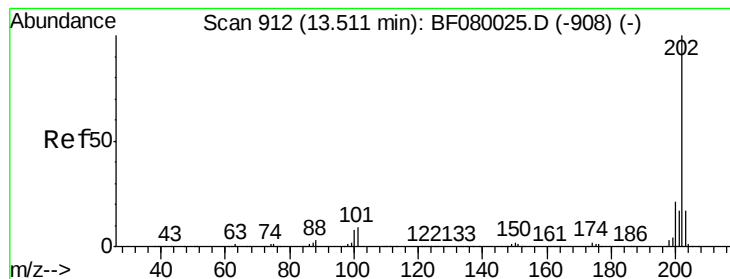


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.60 ng

RT: 13.50 min Scan# 911

Delta R.T. 0.06 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

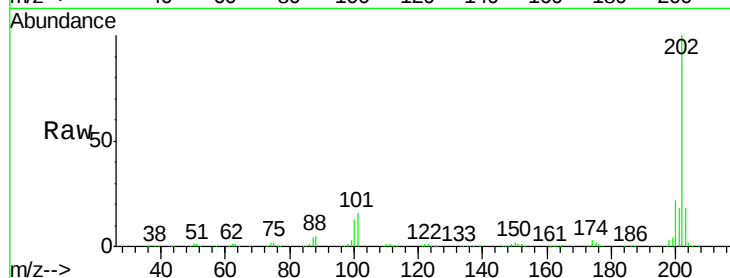
Tgt Ion:202 Resp: 583660

Ion Ratio Lower Upper

202 100

200 22.3 15.0 22.4

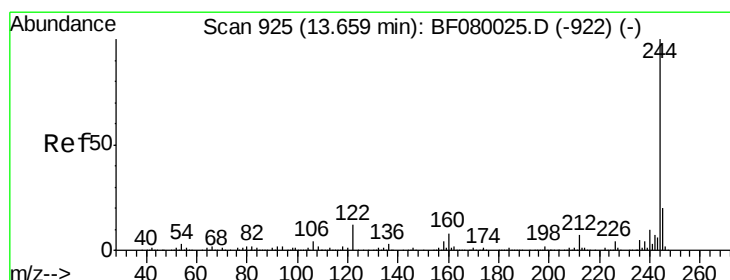
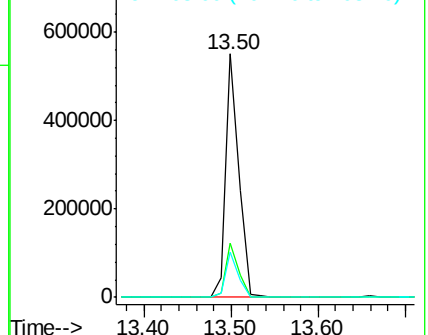
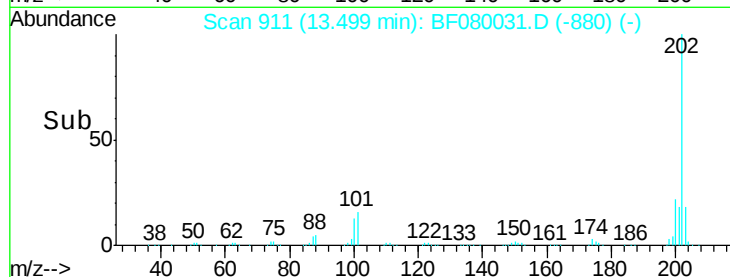
203 18.4 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.64 ng

RT: 13.66 min Scan# 925

Delta R.T. 0.07 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

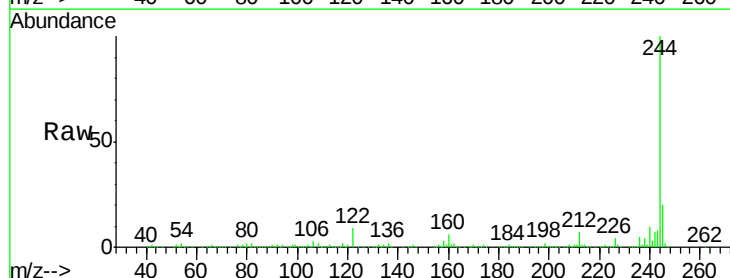
Tgt Ion:244 Resp: 836823

Ion Ratio Lower Upper

244 100

212 6.9 4.3 6.5#

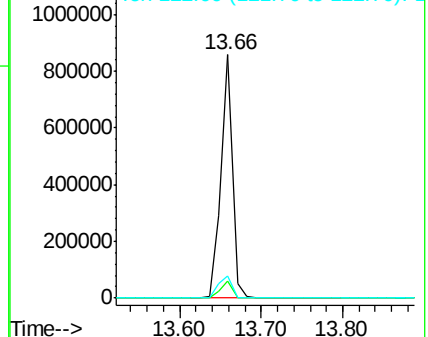
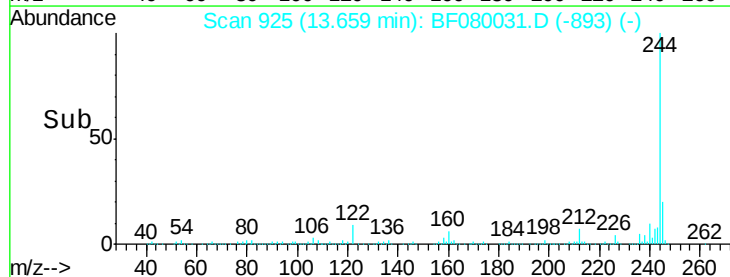
122 8.9 17.4 26.2#

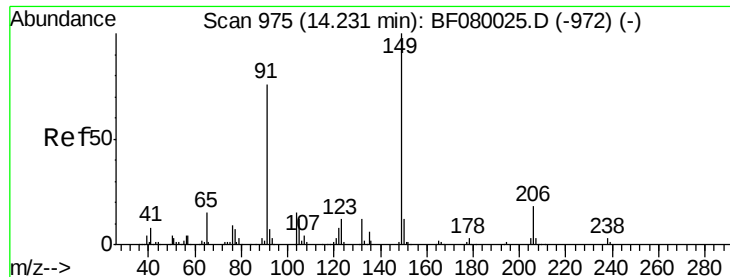


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.26 ng

RT: 14.23 min Scan# 975

Delta R.T. 0.09 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

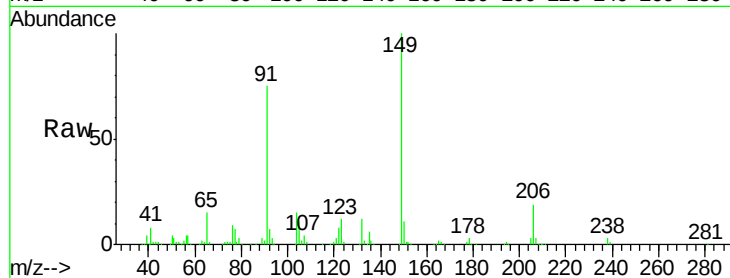
Tgt Ion:149 Resp: 244225

Ion Ratio Lower Upper

149 100

91 74.7 48.6 72.8#

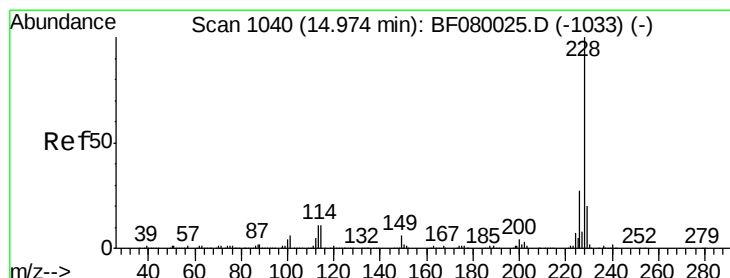
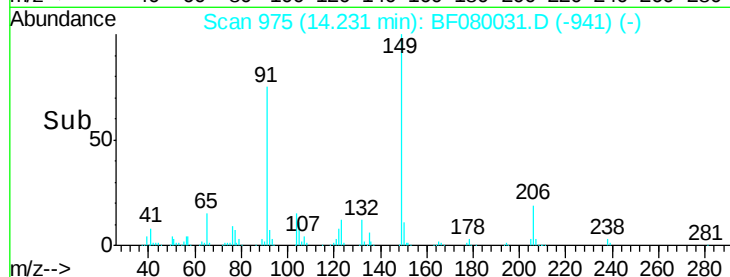
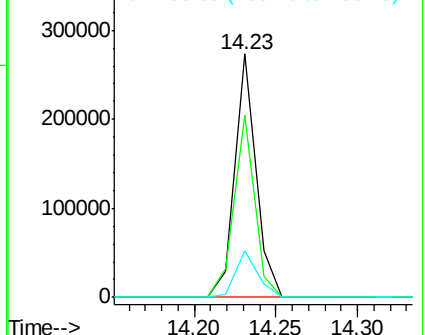
206 18.8 14.9 22.3



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: 40.57 ng

RT: 14.99 min Scan# 1041

Delta R.T. 0.14 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

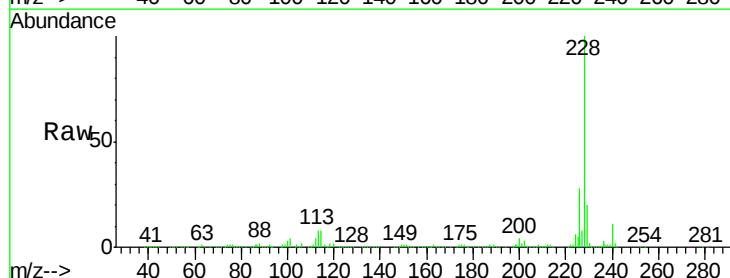
Tgt Ion:228 Resp: 591590

Ion Ratio Lower Upper

228 100

226 28.5 20.0 30.0

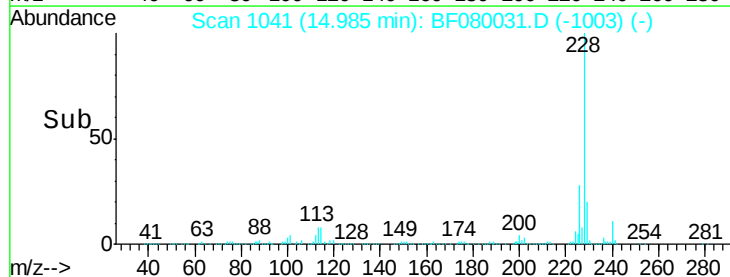
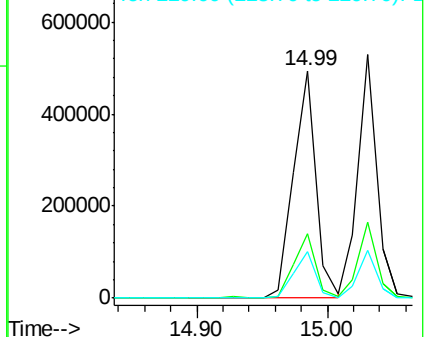
229 20.4 15.4 23.2



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

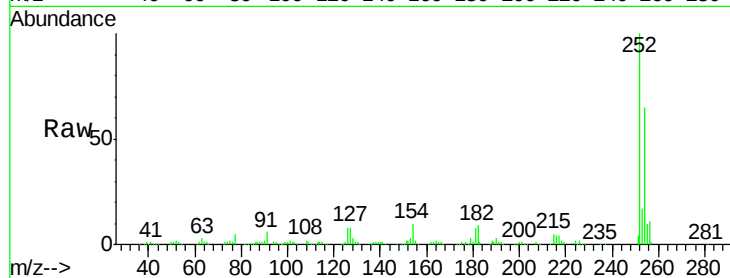




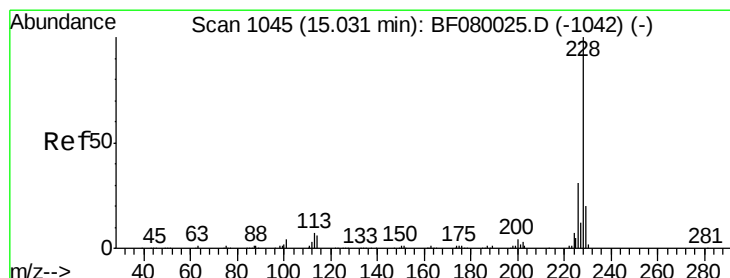
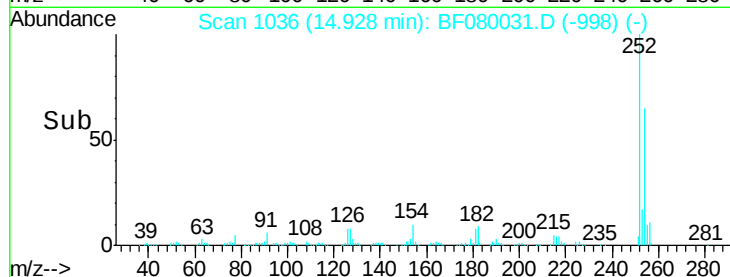
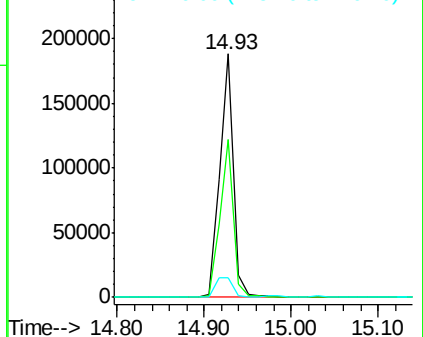
#81
 3,3'-Dichlorobenzidine
 Concen: 41.72 ng
 RT: 14.93 min Scan# 1036
 Delta R.T. 0.14 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.4	77.2
126	8.0	16.4	24.6#

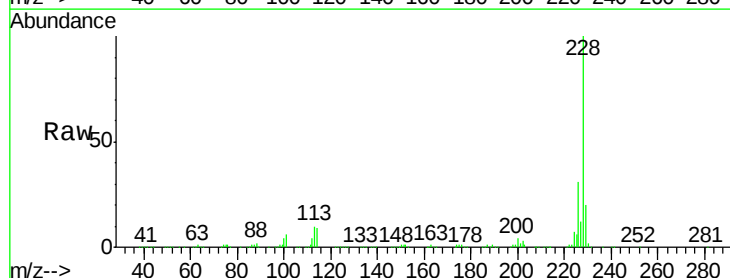


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

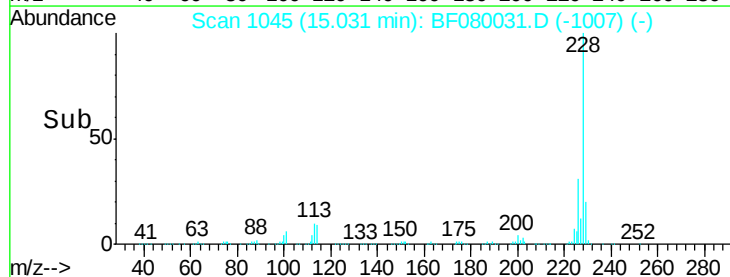
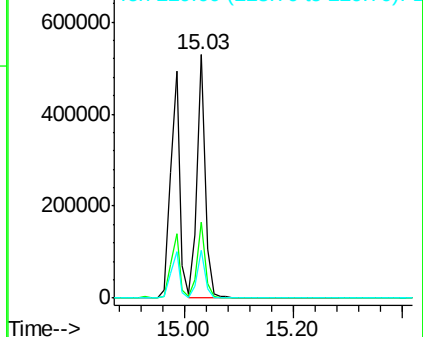


#82
 Chrysene
 Concen: 40.79 ng
 RT: 15.03 min Scan# 1045
 Delta R.T. 0.14 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	21.0	31.4
229	19.8	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

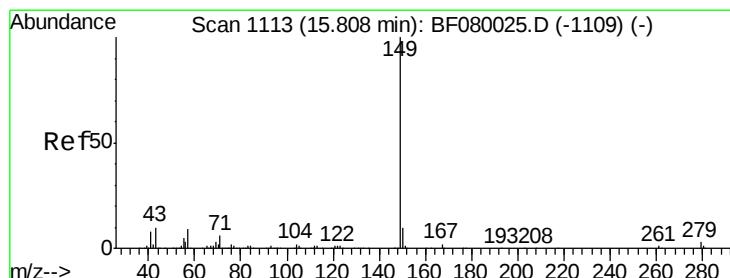
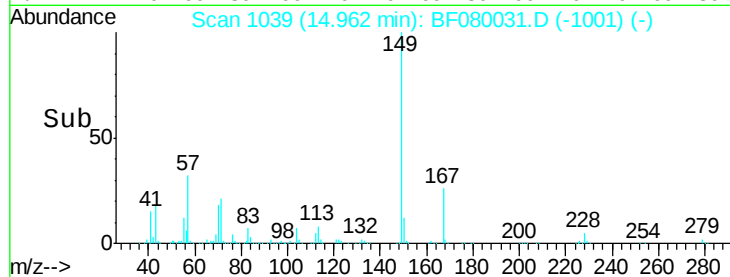
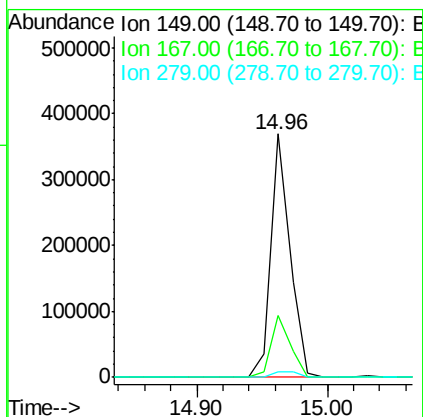
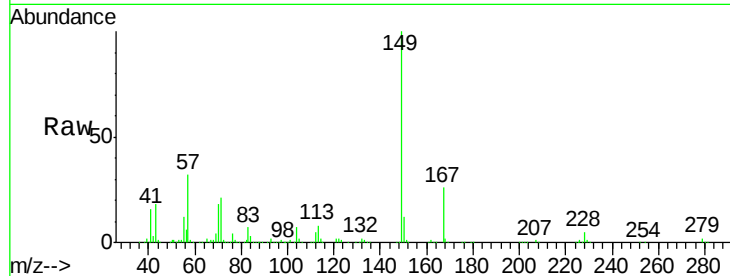




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.76 ng
 RT: 14.96 min Scan# 1039
 Delta R.T. 0.14 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

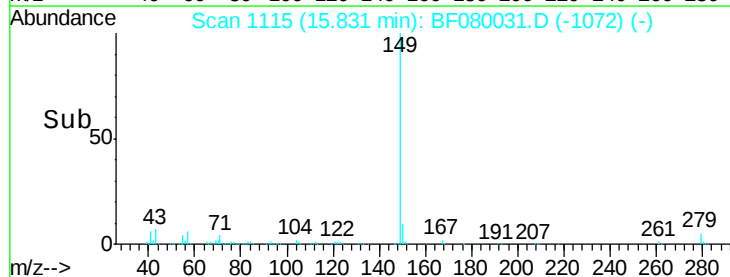
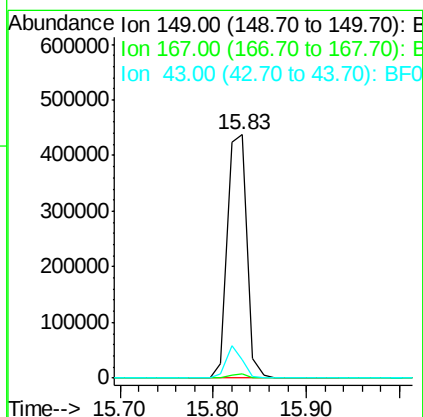
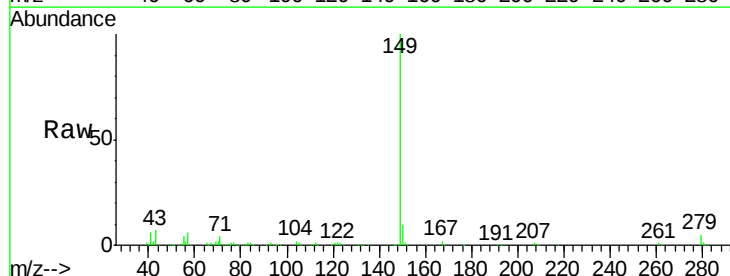
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 381276
 Ion Ratio Lower Upper
 149 100
 167 25.6 24.2 36.2
 279 2.4 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 40.01 ng
 RT: 15.83 min Scan# 1115
 Delta R.T. 0.19 min
 Lab File: BF080031.D
 Acq: 17 Jun 2015 18:37

Tgt Ion:149 Resp: 641337
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 10.6 10.2 15.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.91 ng

RT: 18.84 min Scan# 1378

Delta R.T. 0.22 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

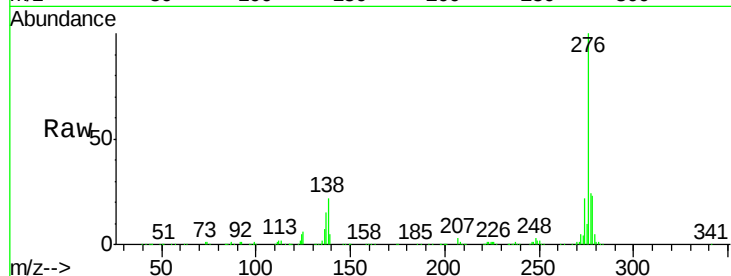
Tgt Ion:276 Resp: 676886

Ion Ratio Lower Upper

276 100

138 25.3 25.7 38.5#

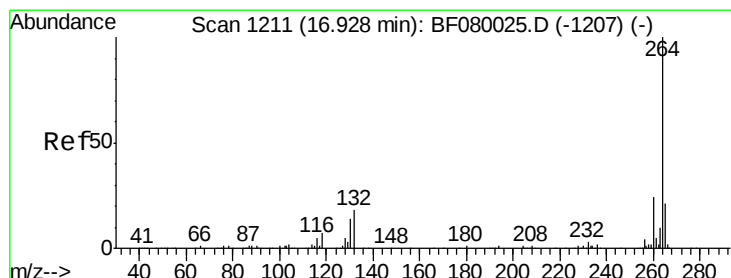
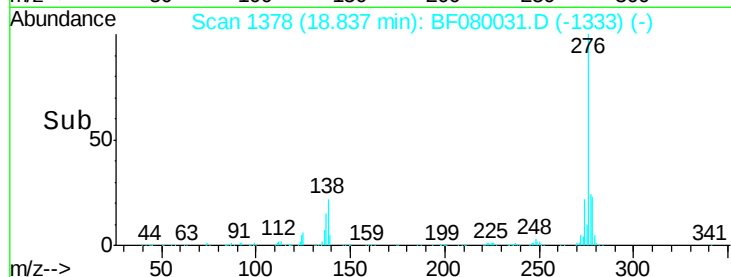
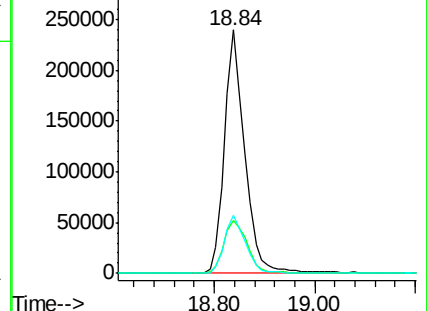
277 24.9 15.6 23.4#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.95 min Scan# 1213

Delta R.T. 0.21 min

Lab File: BF080031.D

Acq: 17 Jun 2015 18:37

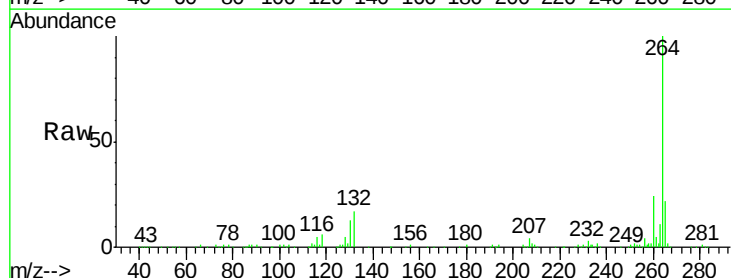
Tgt Ion:264 Resp: 236744

Ion Ratio Lower Upper

264 100

260 23.7 16.7 25.1

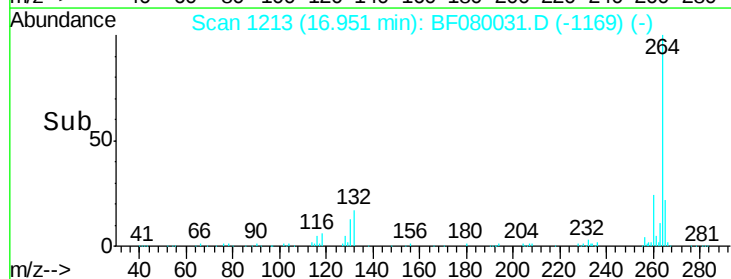
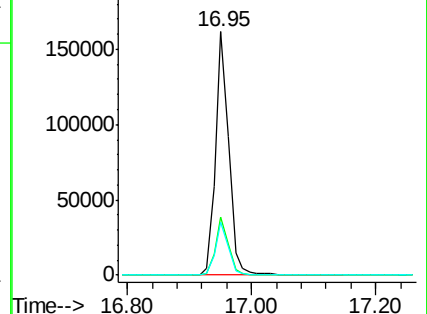
265 21.6 17.2 25.8

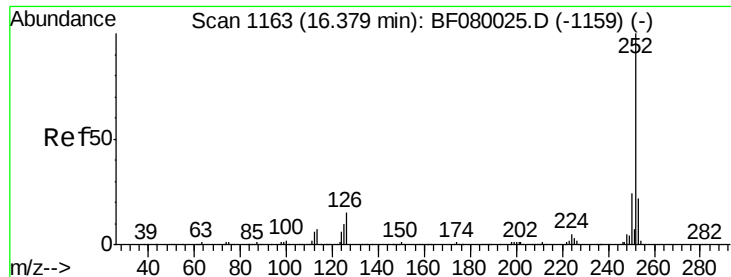


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

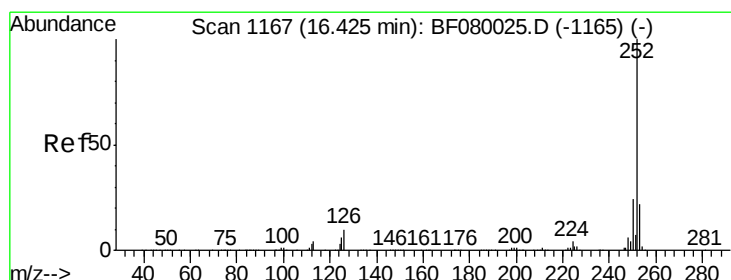
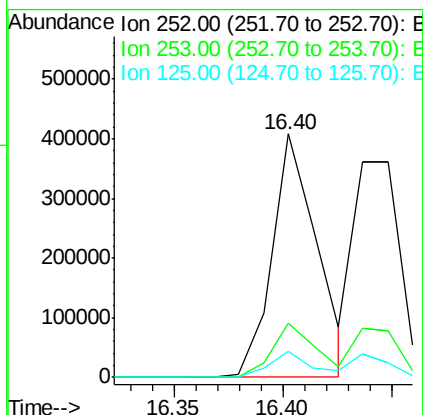
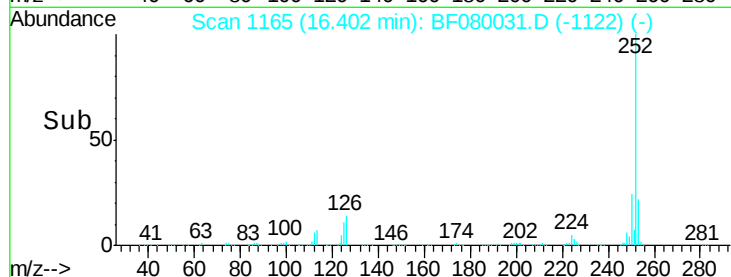
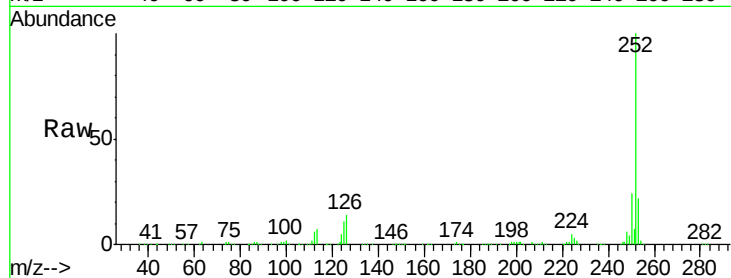




#87
Benzo(b)fluoranthene
Concen: 41.08 ng
RT: 16.40 min Scan# 1165
Delta R.T. 0.19 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

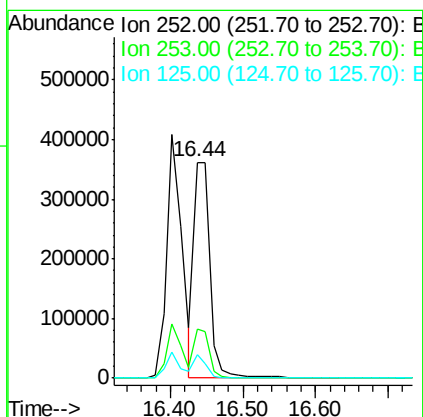
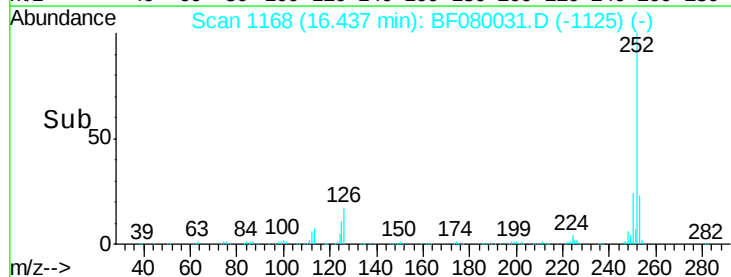
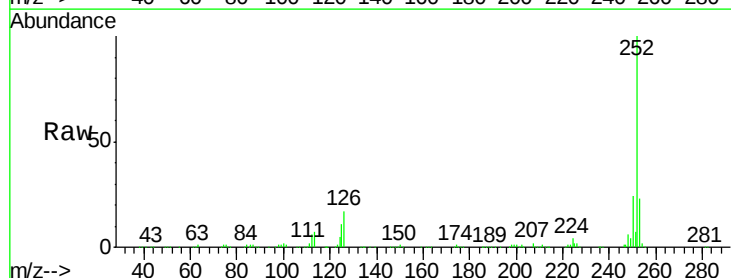
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 588785
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.9 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 38.38 ng
RT: 16.44 min Scan# 1168
Delta R.T. 0.19 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Tgt Ion:252 Resp: 560146
Ion Ratio Lower Upper
252 100
253 22.7 17.0 25.4
125 11.0 16.0 24.0#

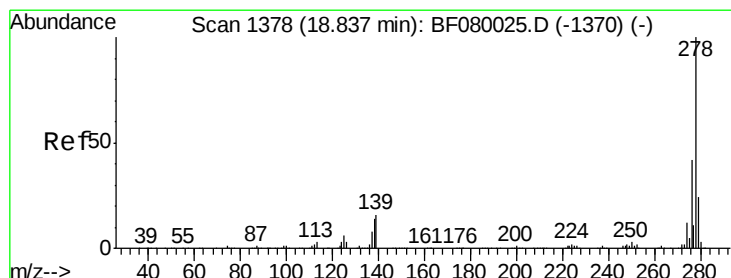
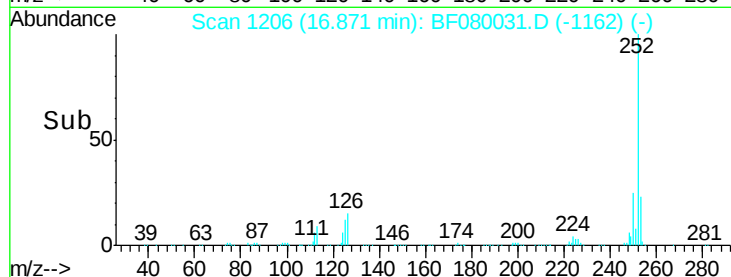
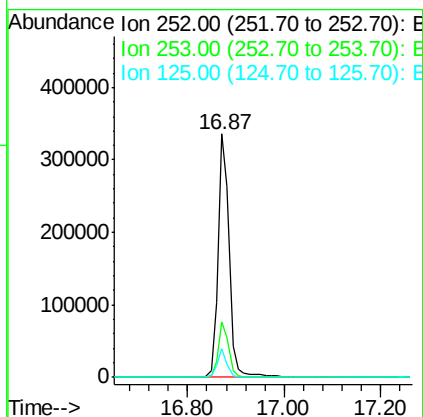
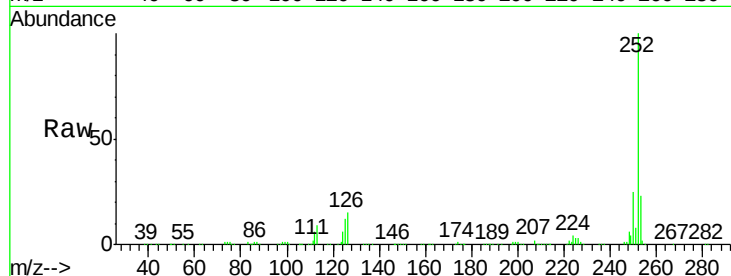




#89
Benzo(a)pyrene
Concen: 40.00 ng
RT: 16.87 min Scan# 1206
Delta R.T. 0.21 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

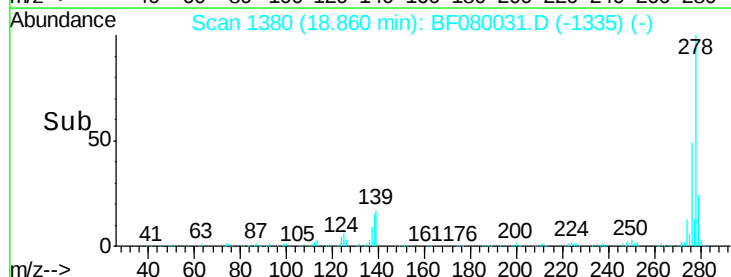
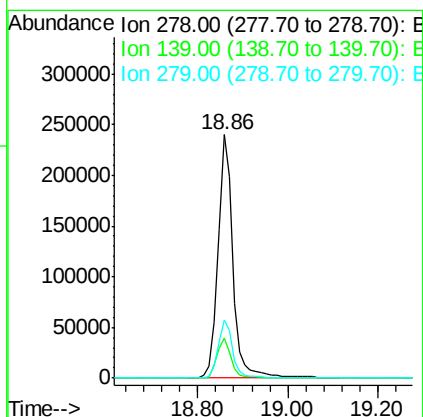
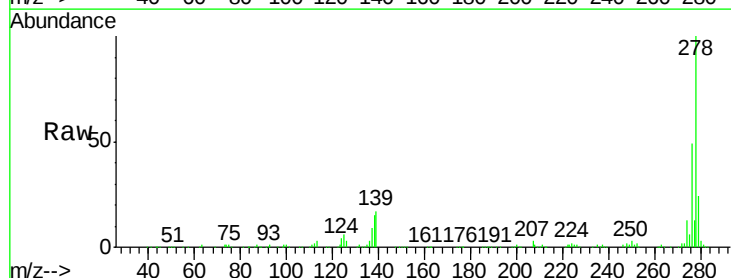
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

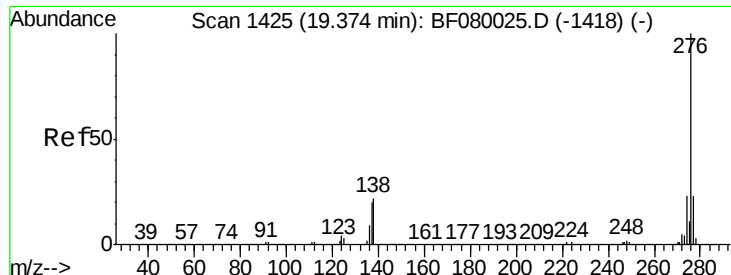
Tgt Ion: 252 Resp: 544446
Ion Ratio Lower Upper
252 100
253 23.0 17.2 25.8
125 11.9 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 39.88 ng
RT: 18.86 min Scan# 1380
Delta R.T. 0.22 min
Lab File: BF080031.D
Acq: 17 Jun 2015 18:37

Tgt Ion: 278 Resp: 555700
Ion Ratio Lower Upper
278 100
139 16.7 26.3 39.5#
279 23.8 18.2 27.4





#91

Benzo(g,h,i)perylene

Concen: 39.85 ng

RT: 19.41 min Scan# 1428

Delta R.T. 0.23 min

Lab File: BF080031.D

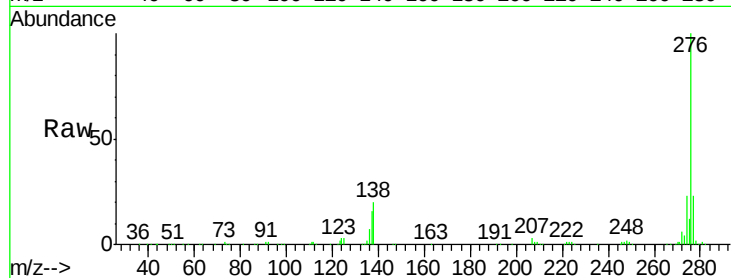
Acq: 17 Jun 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



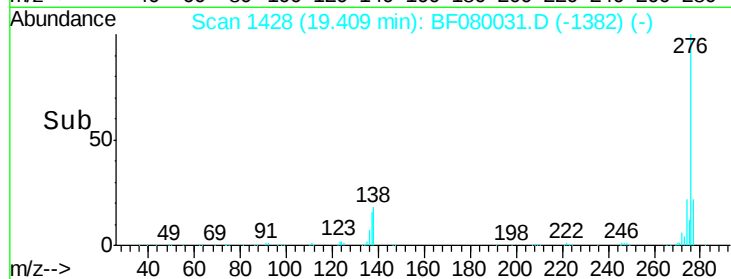
Tgt Ion: 276 Resp: 560536

Ion Ratio Lower Upper

276 100

277 23.2 17.8 26.6

138 19.5 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

