

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071715\
 Data File : BF080536.D
 Acq On : 17 Jul 2015 16:31
 Operator : TP/UM
 Sample : SSTDICC060
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 17 23:16:32 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 17 23:13:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	43902	20.00	ng	0.00
21) Naphthalene-d8	8.35	136	171105	20.00	ng	0.00
38) Acenaphthene-d10	10.11	164	77426	20.00	ng	0.00
63) Phenanthrene-d10	11.60	188	140843	20.00	ng	0.00
75) Chrysene-d12	14.39	240	122949	20.00	ng	0.03
86) Perylene-d12	16.09	264	107038	20.00	ng	0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	340702	131.26	ng	0.00
7) Phenol-d6	6.72	99	389162	112.75	ng	0.01
23) Nitrobenzene-d5	7.63	82	320253	111.40	ng	0.00
41) 2,4,6-Tribromophenol	10.90	330	92122	149.76	ng	0.00
44) 2-Fluorobiphenyl	9.42	172	634327	112.24	ng	0.00
78) Terphenyl-d14	13.21	244	656597	111.97	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.73	88	75808	60.95	ng	96
3) Pyridine	3.64	79	156741	59.41	ng	99
4) n-Nitrosodimethylamine	3.52	42	87963	55.24	ng	95
6) Aniline	6.74	93	266355	59.88	ng	98
8) 2-Chlorophenol	6.85	128	173958	60.68	ng	97
9) Benzaldehyde	6.62	77	99281	43.85	ng	100
10) Phenol	6.73	94	218611	58.76	ng	98
11) bis(2-Chloroethyl)ether	6.80	93	169161	62.20	ng	96
12) 1,3-Dichlorobenzene	7.00	146	190185	53.31	ng	98
13) 1,4-Dichlorobenzene	7.08	146	217606	58.40	ng	99
14) 1,2-Dichlorobenzene	7.24	146	201658	61.31	ng	99
15) Benzyl Alcohol	7.22	79	125283	53.46	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.33	45	285810	59.01	ng	84
17) 2-Methylphenol	7.33	107	135046	59.29	ng	96
18) Hexachloroethane	7.58	117	69607	62.63	ng	94
19) n-Nitroso-di-n-propylamine	7.47	70	128317	61.60	ng	94
20) 3+4-Methylphenols	7.48	107	194244	62.31	ng	91
22) Acetophenone	7.48	105	219370	58.82	ng	# 93
24) Nitrobenzene	7.65	77	196964	67.28	ng	96
25) Isophorone	7.88	82	329206	64.92	ng	97
26) 2-Nitrophenol	7.97	139	95010	73.51	ng	97
27) 2,4-Dimethylphenol	8.01	122	166296	67.34	ng	99
28) bis(2-Chloroethoxy)methane	8.10	93	172226	58.53	ng	97
29) 2,4-Dichlorophenol	8.21	162	135382	61.29	ng	98
30) 1,2,4-Trichlorobenzene	8.29	180	170656	65.66	ng	99
31) Naphthalene	8.37	128	510338	60.47	ng	100
32) Benzoic acid	8.11	122	84842	68.17	ng	93
33) 4-Chloroaniline	8.43	127	220166	67.18	ng	97
34) Hexachlorobutadiene	8.49	225	78878	54.19	ng	98
35) Caprolactam	8.77	113	34717	65.99	ng	# 83
36) 4-Chloro-3-methylphenol	8.91	107	148289	62.86	ng	95
37) 2-Methylnaphthalene	9.16	142	301879	60.18	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.23	216	144819	58.73	ng	99
40) Hexachlorocyclopentadiene	9.22	237	76891	64.30	ng	99

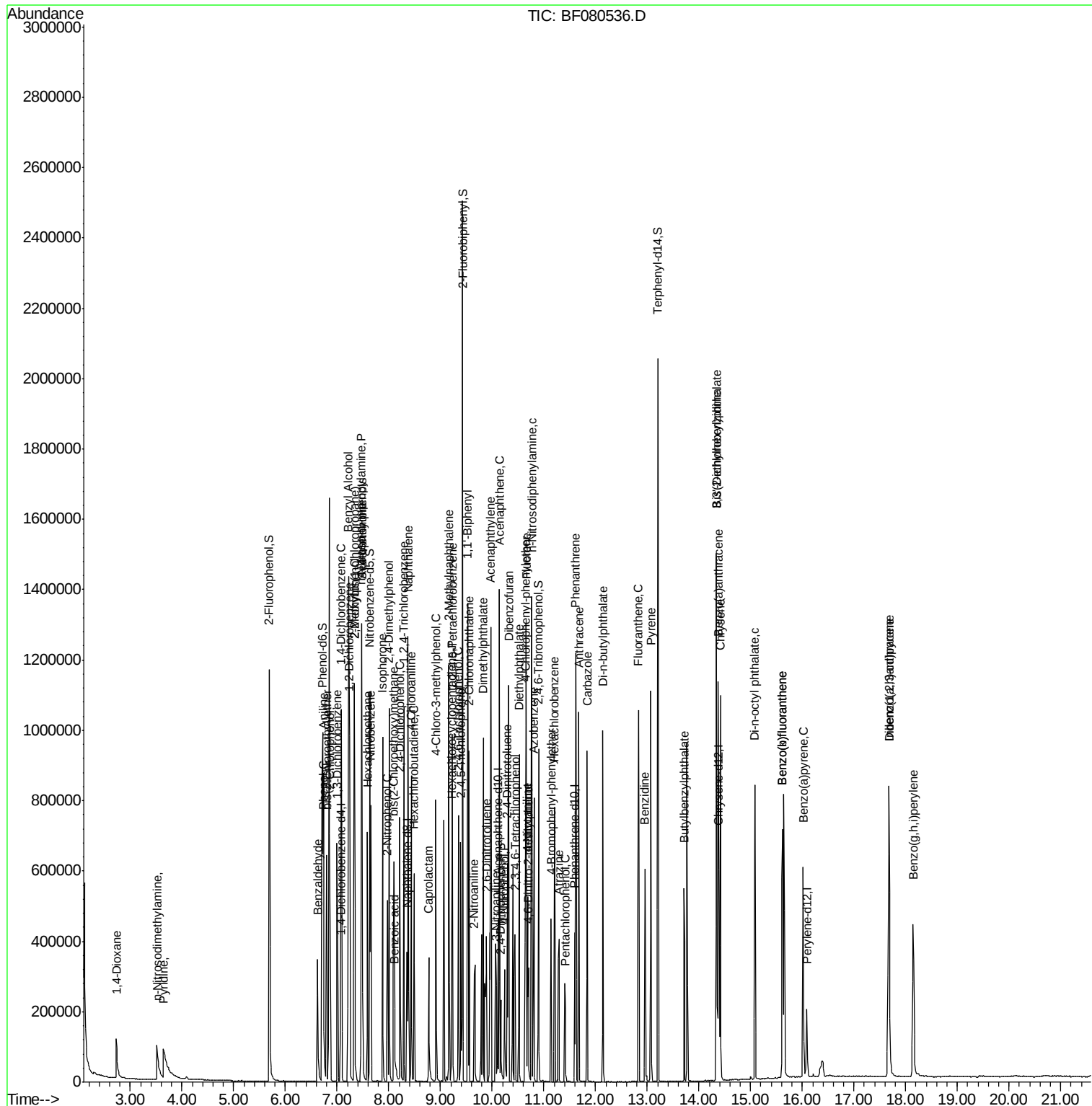
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071715\
 Data File : BF080536.D
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 Sample : SSTDICC060
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

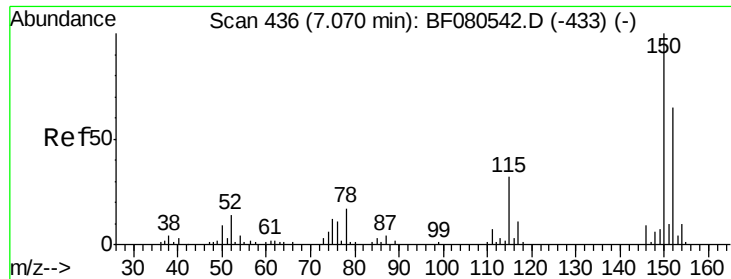
Instrument :
 BNA_F
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Quant Time: Jul 17 23:16:32 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 17 23:13:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.34	196	89127	60.16	ng	98
43) 2,4,5-Trichlorophenol	9.39	196	98742	63.16	ng #	94
45) 1,1'-Biphenyl	9.53	154	388748	61.40	ng	99
46) 2-Chloronaphthalene	9.55	162	271720	57.11	ng	98
47) 2-Nitroaniline	9.65	65	81176	67.68	ng	92
48) Acenaphthylene	9.97	152	518812	66.21	ng	99
49) Dimethylphthalate	9.82	163	359240	68.47	ng	98
50) 2,6-Dinitrotoluene	9.89	165	70977	68.88	ng #	47
51) Acenaphthene	10.14	154	304488	64.99	ng	99
52) 3-Nitroaniline	10.08	138	78023	68.09	ng #	66
53) 2,4-Dinitrophenol	10.17	184	31933	72.16	ng	96
54) Dibenzofuran	10.32	168	398072	59.20	ng	96
55) 4-Nitrophenol	10.24	139	56600	69.00	ng	97
56) 2,4-Dinitrotoluene	10.29	165	94621	63.73	ng	90
57) Fluorene	10.66	166	341389	64.55	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.44	232	66998	58.67	ng	95
59) Diethylphthalate	10.52	149	328752	66.10	ng	98
60) 4-Chlorophenyl-phenylether	10.65	204	149836	63.30	ng	93
61) 4-Nitroaniline	10.68	138	78215	68.89	ng	87
62) Azobenzene	10.81	77	334376	64.99	ng	80
64) 4,6-Dinitro-2-methylphenol	10.70	198	48821	73.05	ng	97
65) n-Nitrosodiphenylamine	10.76	169	284923	60.00	ng	98
66) 4-Bromophenyl-phenylether	11.14	248	79801	59.12	ng	96
67) Hexachlorobenzene	11.21	284	88145	58.19	ng #	89
68) Atrazine	11.29	200	66452	52.26	ng	85
69) Pentachlorophenol	11.41	266	40340	58.05	ng	97
70) Phenanthrene	11.62	178	443467	56.42	ng	99
71) Anthracene	11.68	178	436929	58.62	ng	99
72) Carbazole	11.84	167	388204	59.16	ng	98
73) Di-n-butylphthalate	12.14	149	471158	62.95	ng	99
74) Fluoranthene	12.83	202	464556	63.36	ng	96
76) Benzidine	12.96	184	217074	55.75	ng	100
77) Pyrene	13.07	202	479189	60.38	ng	100
79) Butylbenzylphthalate	13.71	149	169704	60.51	ng #	64
80) Benzo(a)anthracene	14.37	228	410960	59.90	ng	98
81) 3,3'-Dichlorobenzidine	14.34	252	132538	59.75	ng	99
82) Chrysene	14.42	228	416312	62.34	ng	100
83) Bis(2-ethylhexyl)phthalate	14.34	149	265284	64.02	ng	98
84) Di-n-octyl phthalate	15.08	149	398633	64.23	ng	99
85) Indeno(1,2,3-cd)pyrene	17.68	276	416168	51.89	ng	97
87) Benzo(b)fluoranthene	15.62	252	395853	64.01	ng	98
88) Benzo(k)fluoranthene	15.62	252	395853	62.71	ng	98
89) Benzo(a)pyrene	16.02	252	354782	61.58	ng	99
90) Dibenzo(a,h)anthracene	17.68	278	349830	55.70	ng	99
91) Benzo(g,h,i)perylene	18.15	276	351162	54.03	ng	95

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

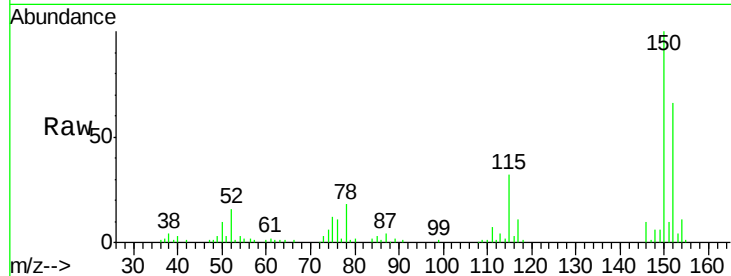
Tgt Ion:152 Resp: 43902

Ion Ratio Lower Upper

152 100

150 151.9 123.0 184.4

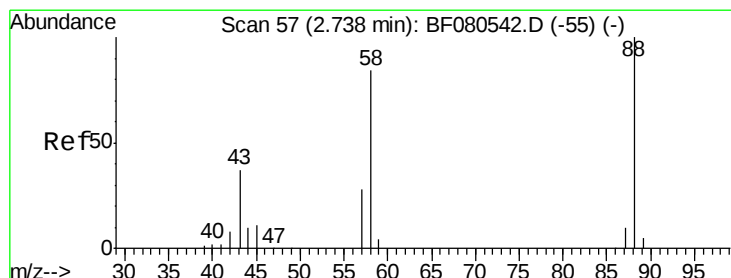
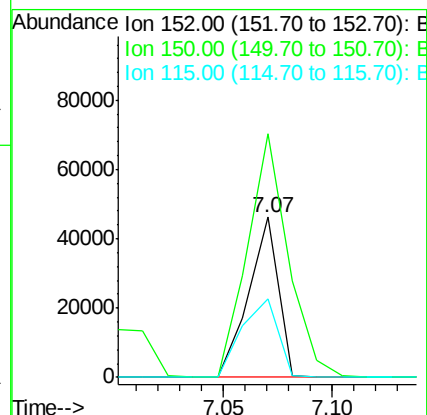
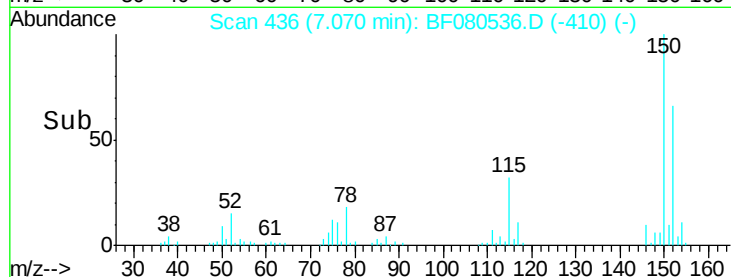
115 49.2 39.9 59.9



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: 60.95 ng

RT: 2.73 min Scan# 56

Delta R.T. -0.01 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

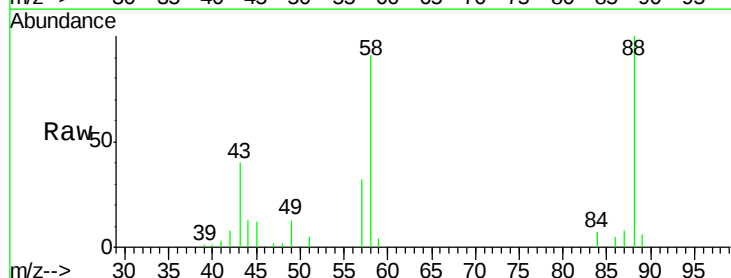
Tgt Ion: 88 Resp: 75808

Ion Ratio Lower Upper

88 100

58 83.7 63.4 95.0

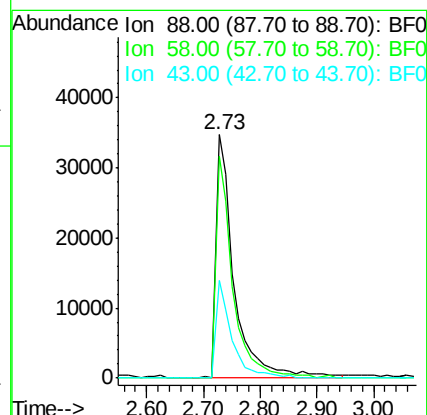
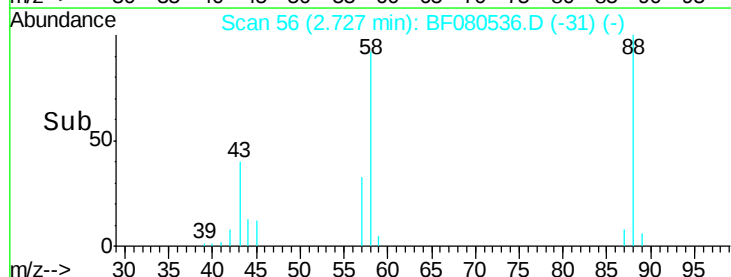
43 34.6 27.1 40.7

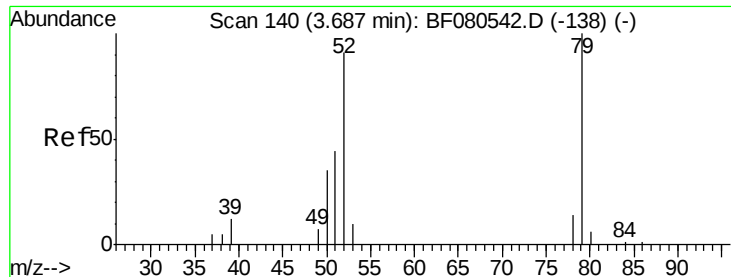


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 59.41 ng

RT: 3.64 min Scan# 136

Delta R.T. -0.05 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

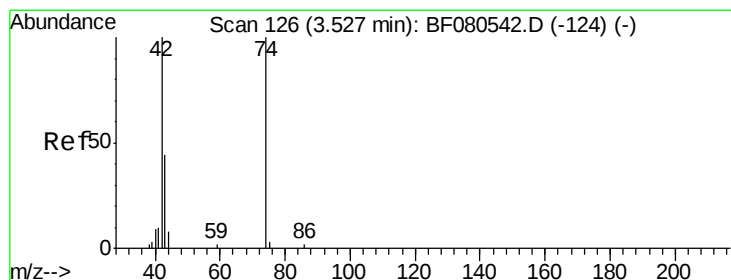
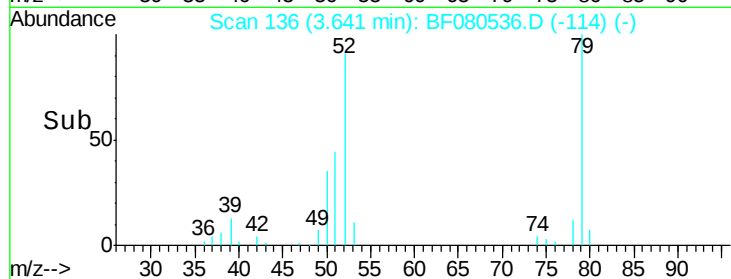
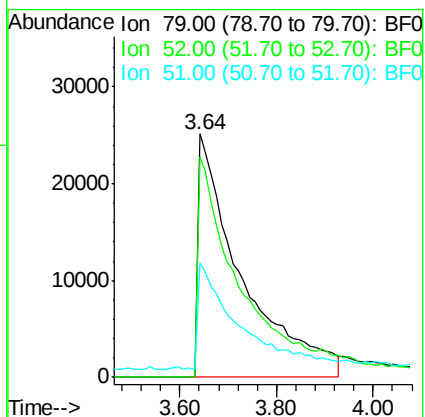
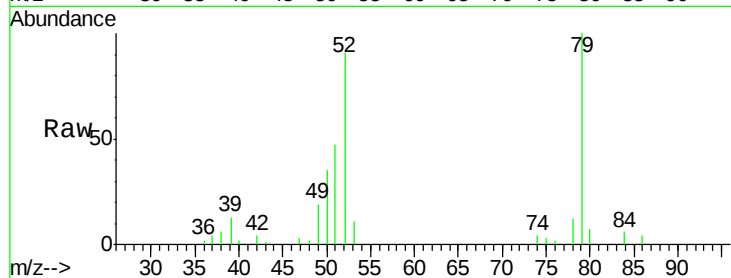
Tgt Ion: 79 Resp: 156741

Ion Ratio Lower Upper

79 100

52 90.8 72.5 108.7

51 47.2 37.1 55.7



#4

n-Nitrosodimethylamine

Concen: 55.24 ng

RT: 3.52 min Scan# 125

Delta R.T. -0.01 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

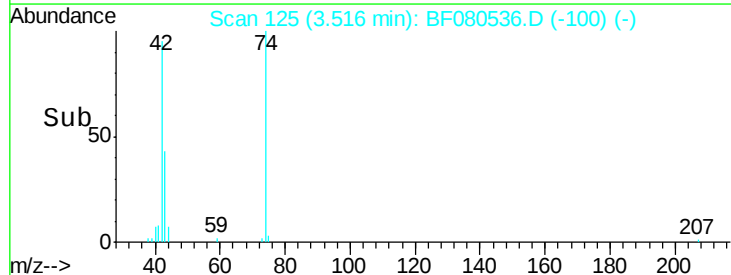
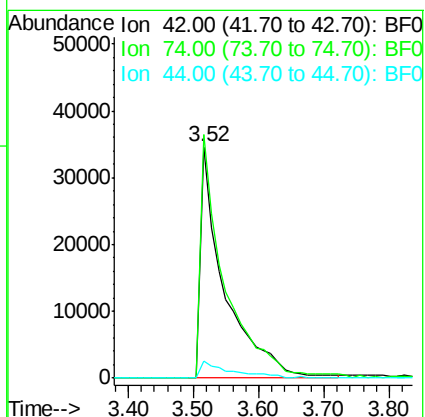
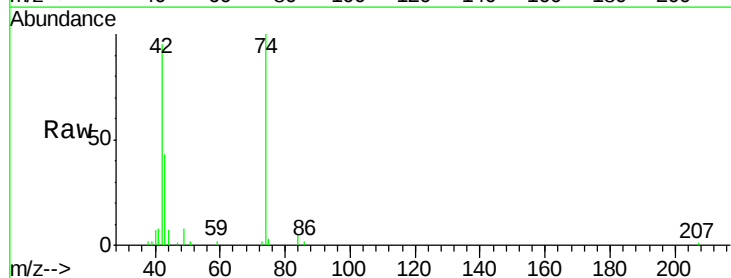
Tgt Ion: 42 Resp: 87963

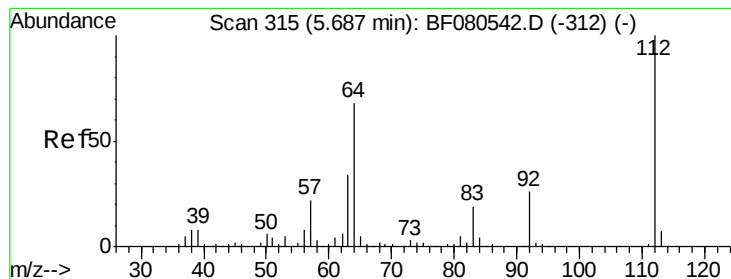
Ion Ratio Lower Upper

42 100

74 105.3 79.9 119.9

44 7.4 6.6 9.8





#5

2-Fluorophenol

Concen: 131.26 ng

RT: 5.69 min Scan# 315

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

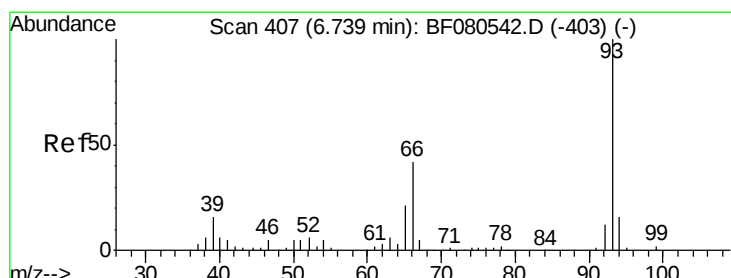
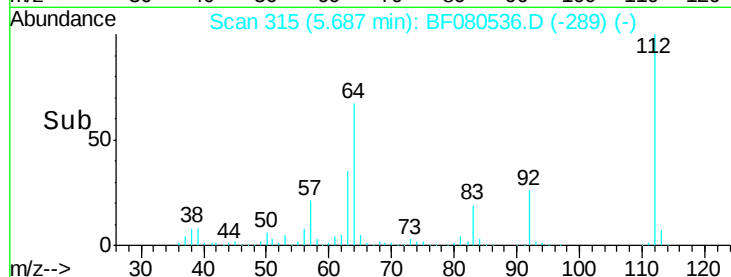
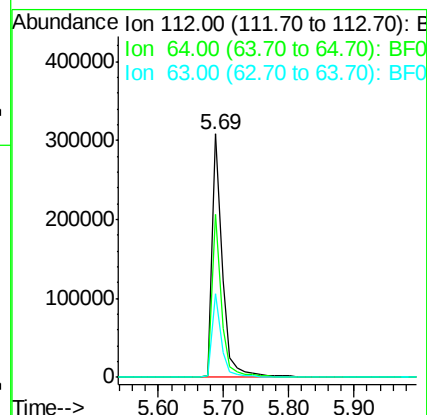
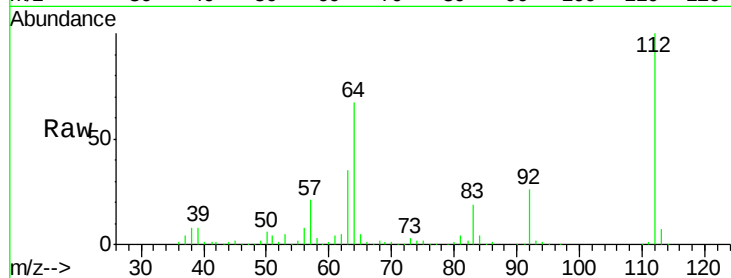
Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:	112	Resp:	340702
Ion	Ratio	Lower	Upper
112	100		
64	66.8	54.1	81.1
63	34.5	27.6	41.4



#6

Aniline

Concen: 59.88 ng

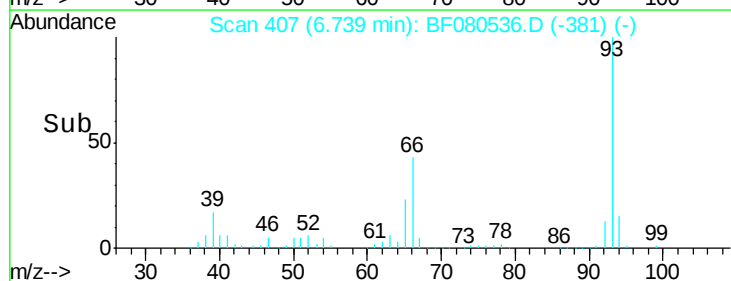
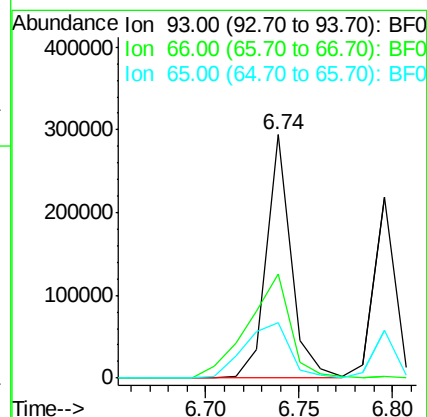
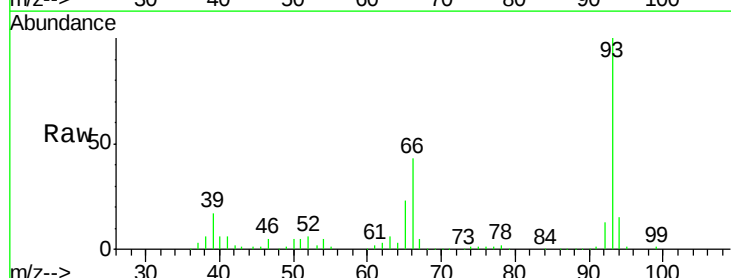
RT: 6.74 min Scan# 407

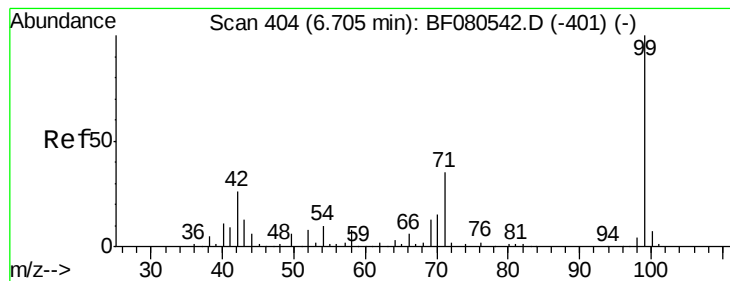
Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Tgt Ion:	93	Resp:	266355
Ion	Ratio	Lower	Upper
93	100		
66	42.7	33.3	49.9
65	22.8	16.9	25.3





#7

Phenol-d6

Concen: 112.75 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.01 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

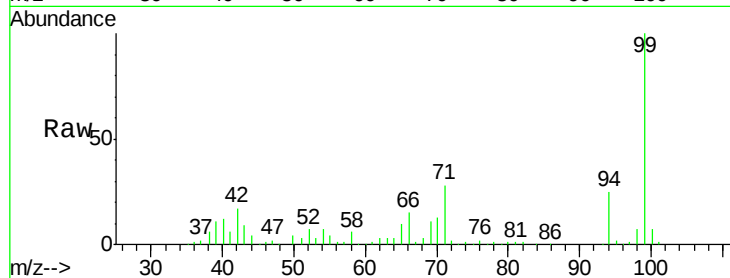
Tgt Ion: 99 Resp: 389162

Ion Ratio Lower Upper

99 100

42 17.3 21.0 31.4#

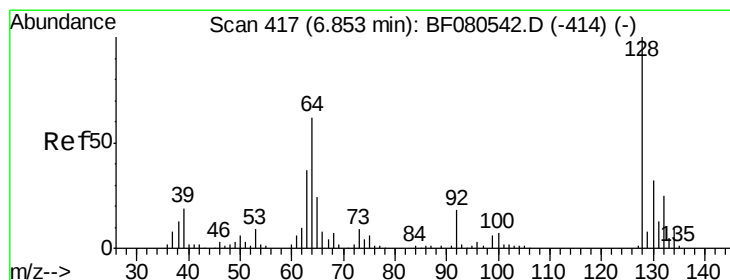
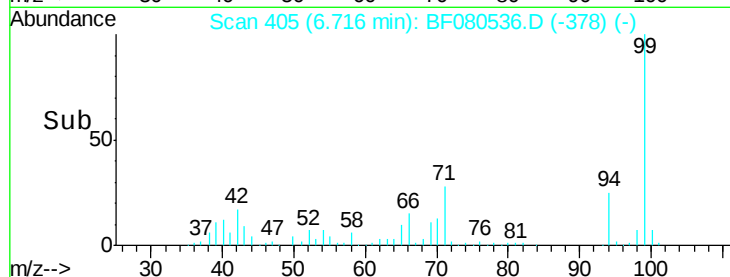
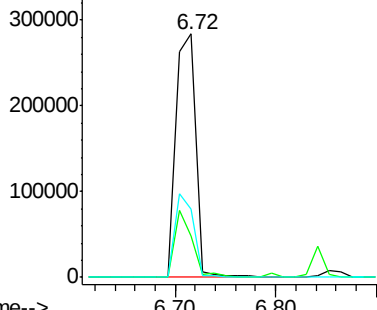
71 28.2 28.4 42.6#



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: 60.68 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

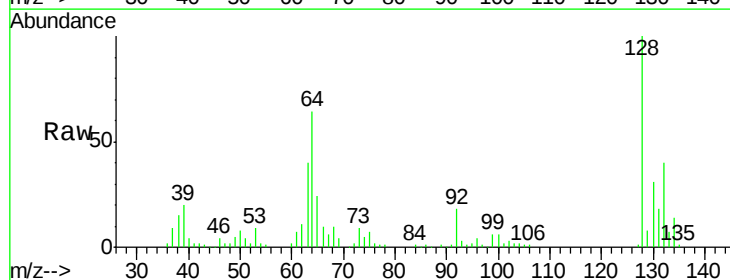
Tgt Ion: 128 Resp: 173958

Ion Ratio Lower Upper

128 100

130 30.8 11.7 51.7

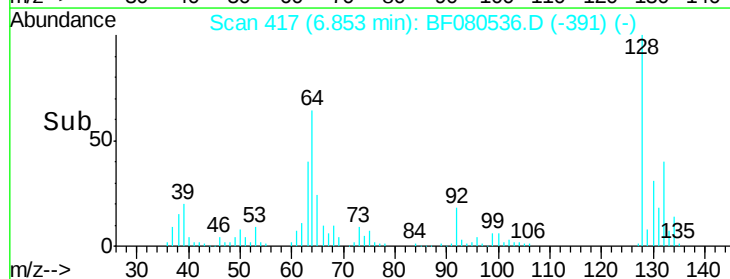
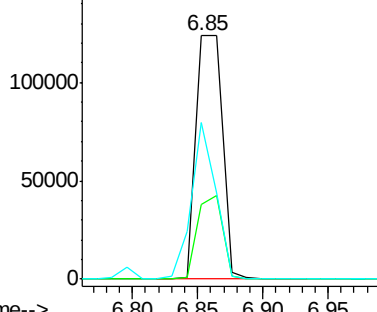
64 64.2 41.6 81.6

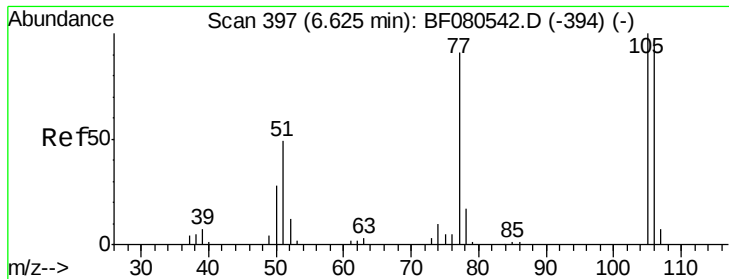


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 43.85 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

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SSTDICC060

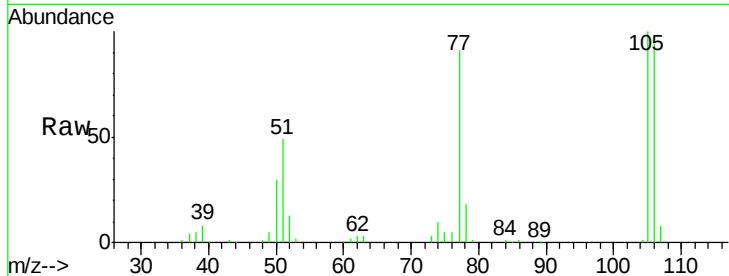
Tgt Ion: 77 Resp: 99281

Ion Ratio Lower Upper

77 100

105 109.6 90.0 130.0

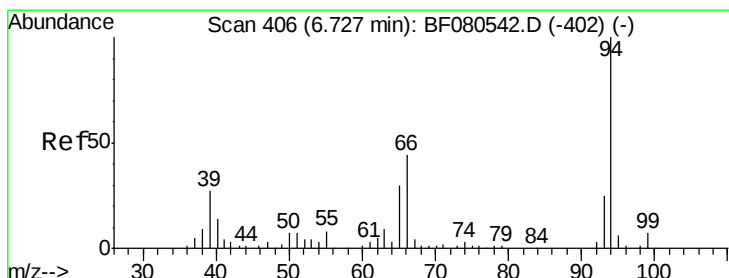
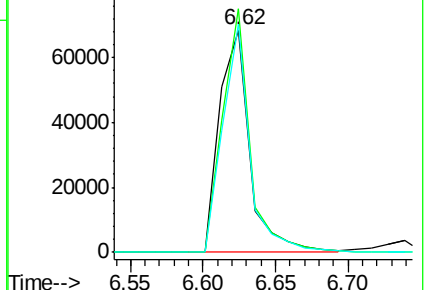
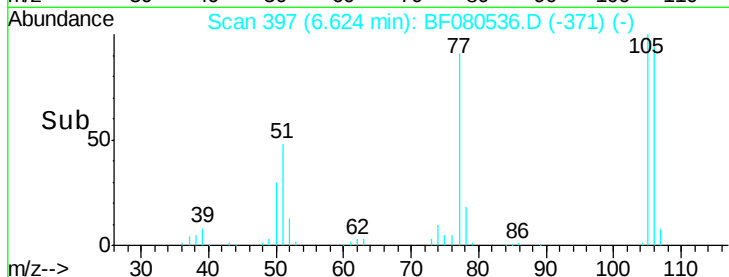
106 103.0 83.5 123.5



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: 58.76 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

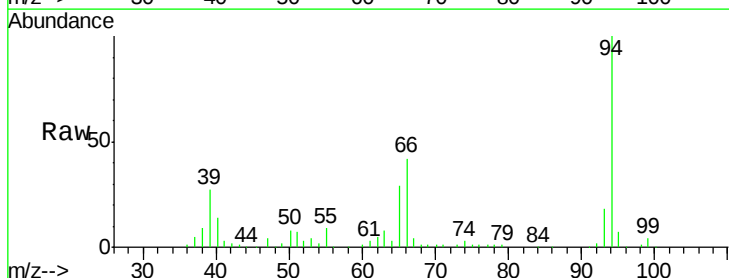
Tgt Ion: 94 Resp: 218611

Ion Ratio Lower Upper

94 100

65 29.4 10.4 50.4

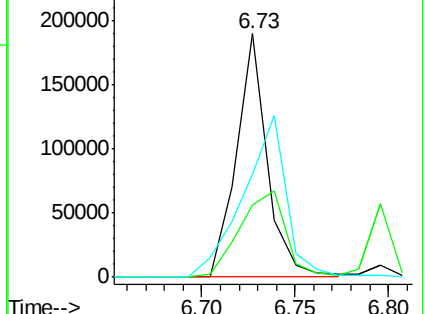
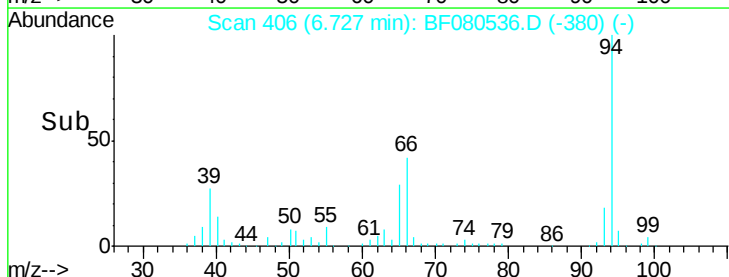
66 42.4 24.2 64.2

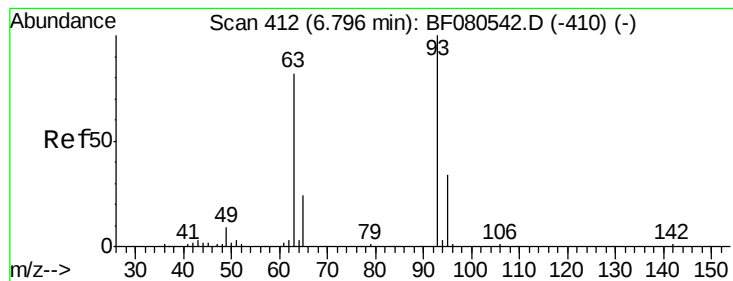


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

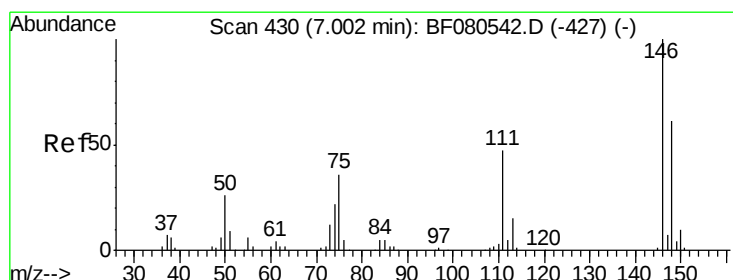
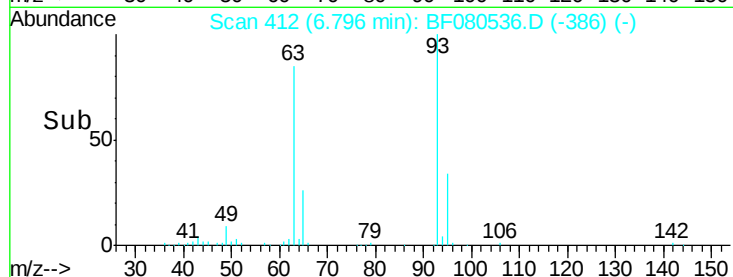
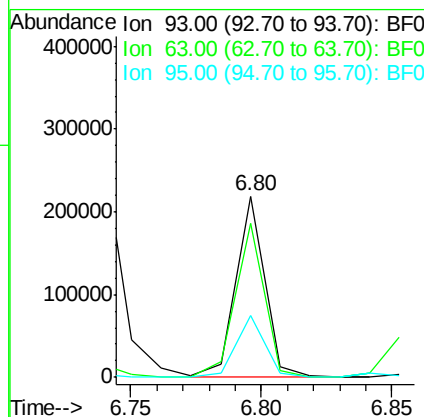
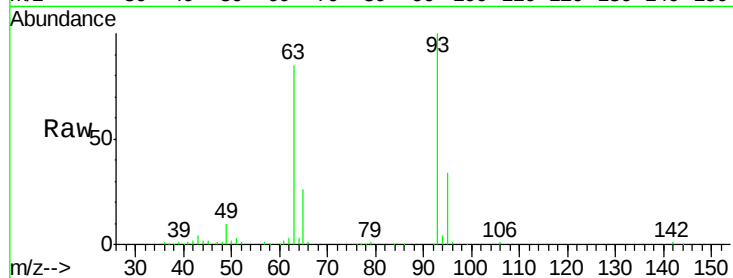




#11
 bis(2-Chloroethyl)ether
 Concen: 62.20 ng
 RT: 6.80 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

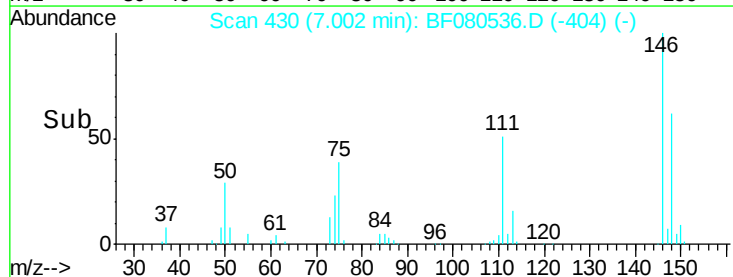
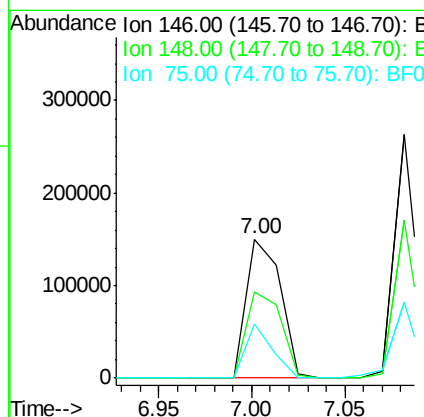
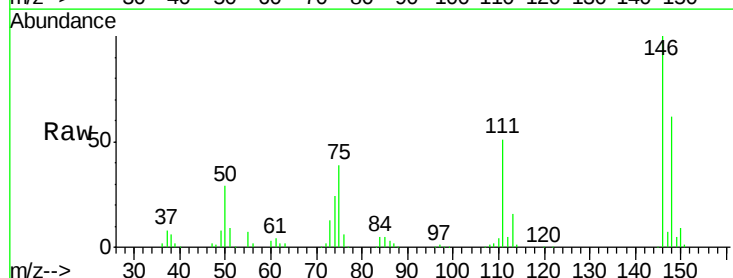
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

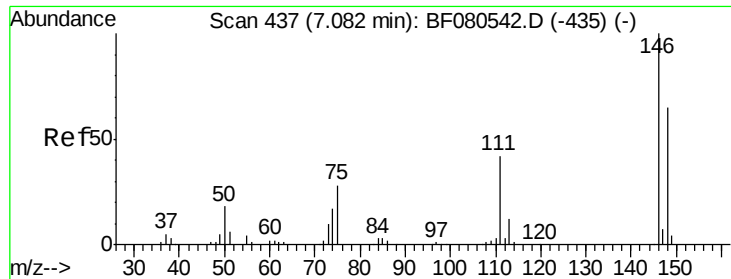
Tgt Ion: 93 Resp: 169161
 Ion Ratio Lower Upper
 93 100
 63 85.3 60.3 100.3
 95 34.0 13.7 53.7



#12
 1,3-Dichlorobenzene
 Concen: 53.31 ng
 RT: 7.00 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Tgt Ion: 146 Resp: 190185
 Ion Ratio Lower Upper
 146 100
 148 62.5 49.2 73.8
 75 38.7 29.1 43.7

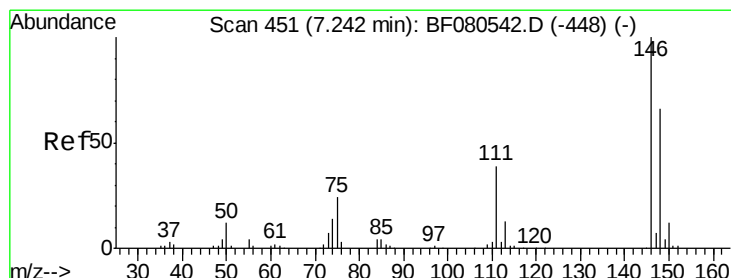
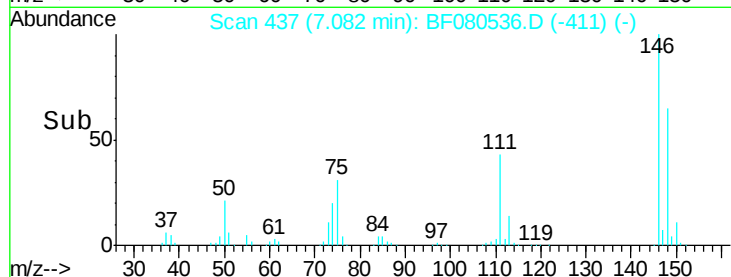
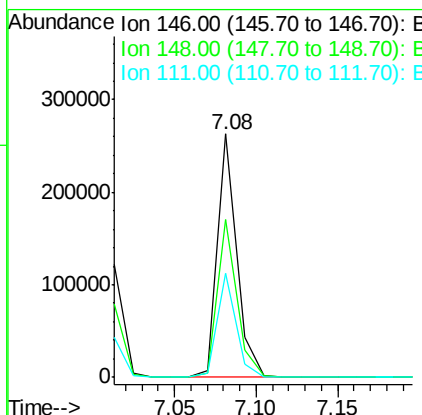
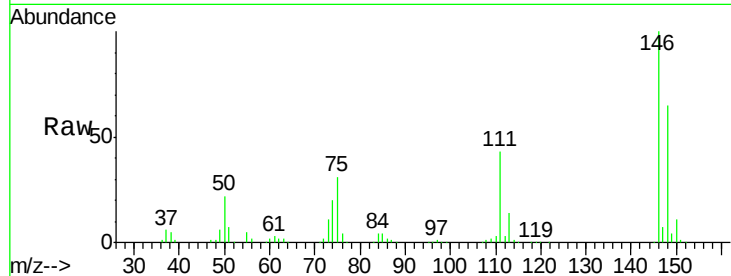




#13
 1,4-Dichlorobenzene
 Concen: 58.40 ng
 RT: 7.08 min Scan# 437
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

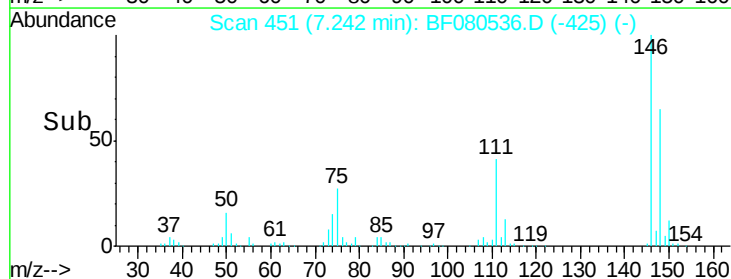
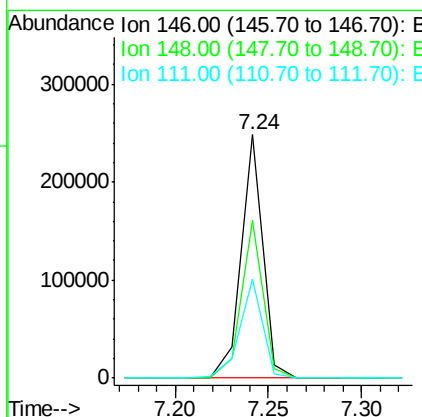
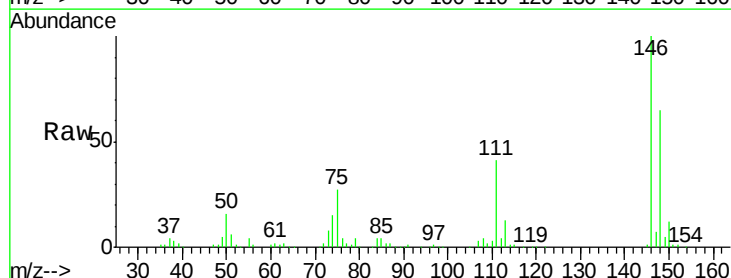
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

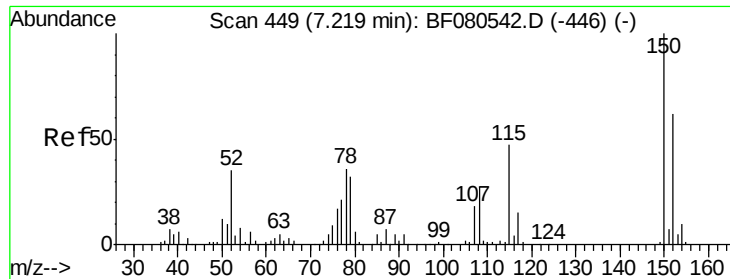
Tgt Ion:146 Resp: 217606
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.9 77.9
 111 42.6 33.4 50.2



#14
 1,2-Dichlorobenzene
 Concen: 61.31 ng
 RT: 7.24 min Scan# 451
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Tgt Ion:146 Resp: 201658
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.5 78.7
 111 40.5 31.5 47.3





#15

Benzyl Alcohol

Concen: 53.46 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

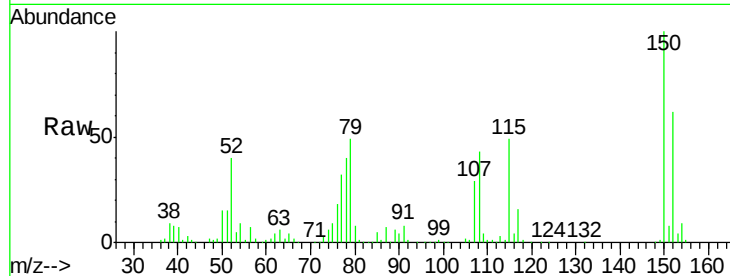
Tgt Ion: 79 Resp: 125283

Ion Ratio Lower Upper

79 100

108 87.0 67.8 101.6

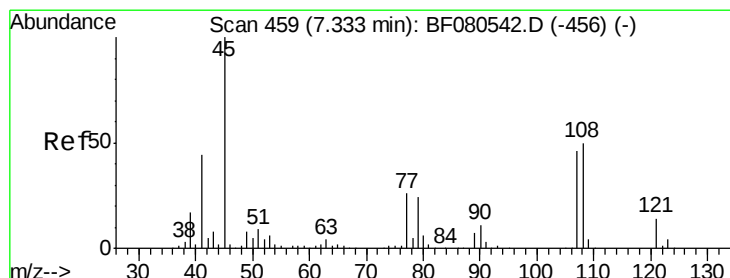
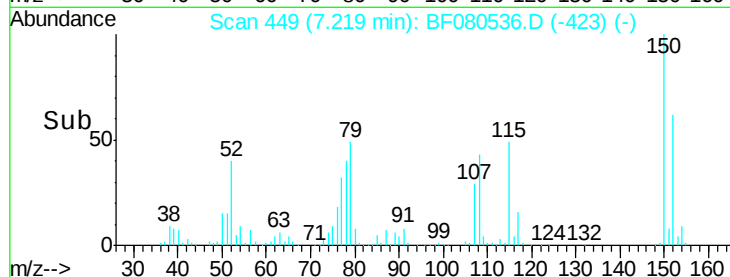
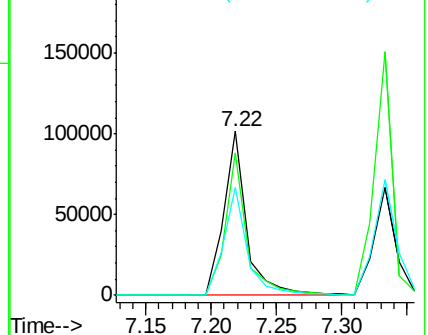
77 66.1 52.9 79.3



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: 59.01 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

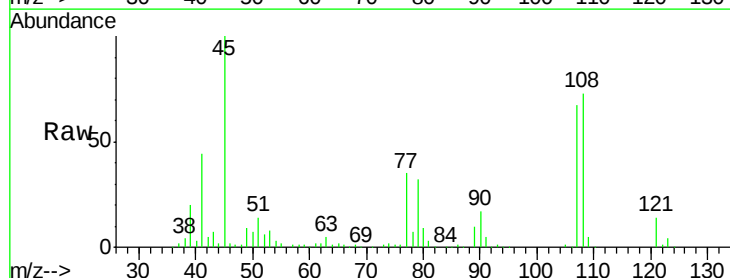
Tgt Ion: 45 Resp: 285810

Ion Ratio Lower Upper

45 100

77 34.9 6.6 46.6

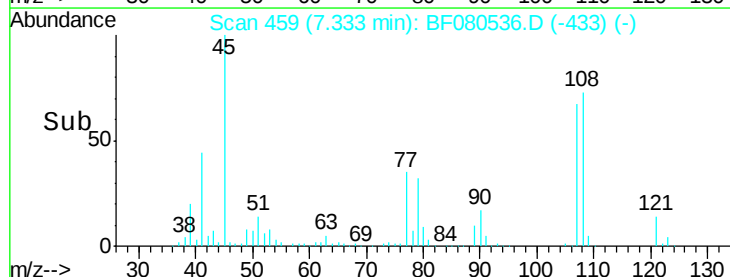
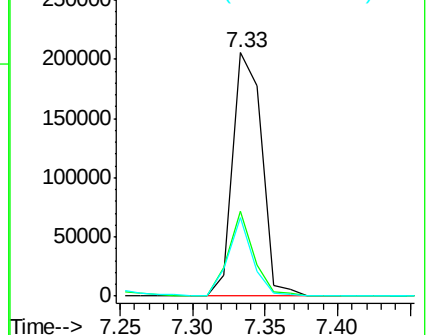
79 32.4 4.0 44.0

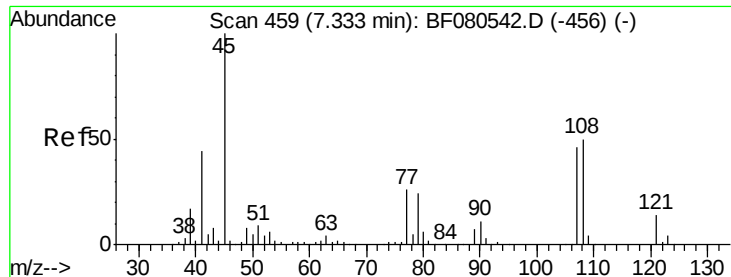


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

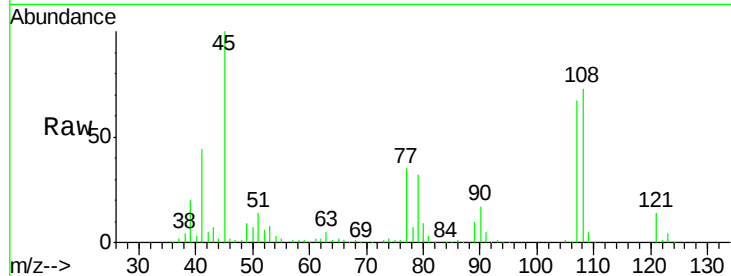




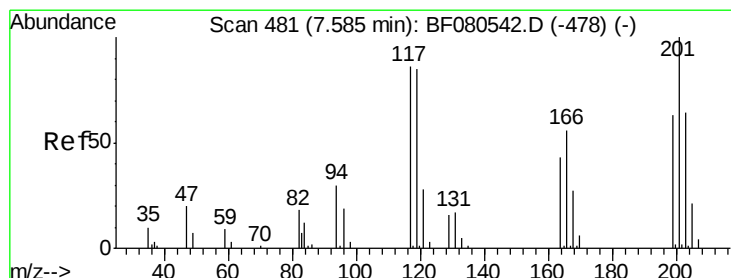
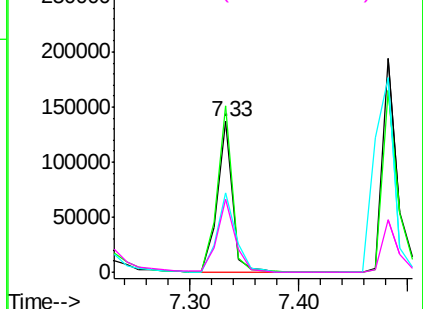
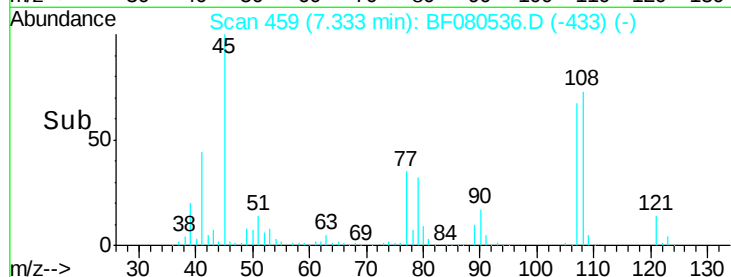
#17
2-Methylphenol
Concen: 59.29 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 135046
Ion Ratio Lower Upper
107 100
108 110.1 86.8 130.2
77 52.4 46.2 69.4
79 48.6 41.8 62.6

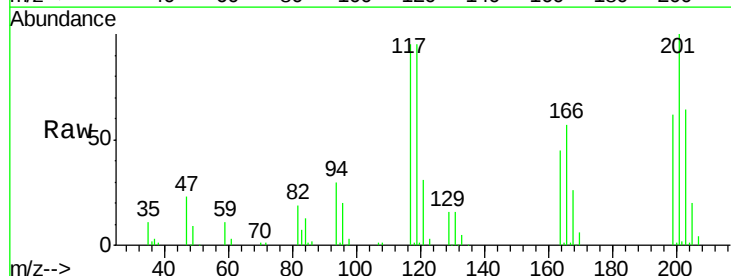


Abundance Ion 107.00 (106.70 to 107.70): E
300000
Ion 108.00 (107.70 to 108.70): E
250000
Ion 77.00 (76.70 to 77.70): BF0
200000
Ion 79.00 (78.70 to 79.70): BF0
150000
100000
50000
0

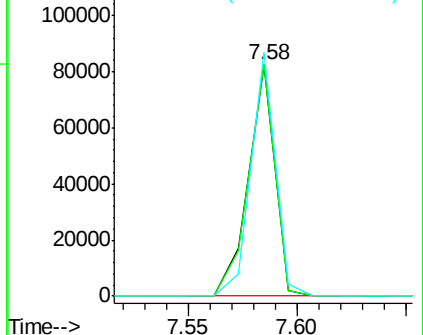
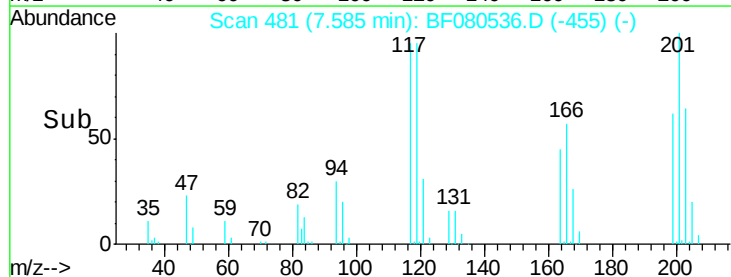


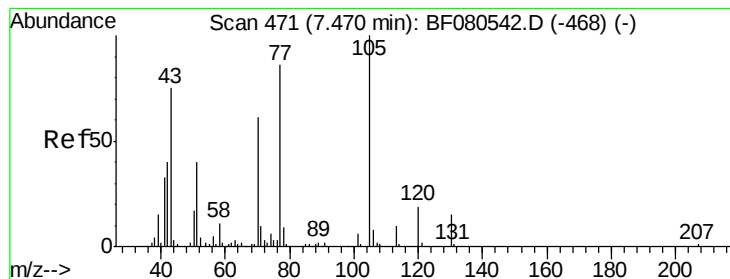
#18
Hexachloroethane
Concen: 62.63 ng
RT: 7.58 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Tgt Ion:117 Resp: 69607
Ion Ratio Lower Upper
117 100
119 100.6 79.1 118.7
201 105.4 92.7 139.1



Abundance Ion 117.00 (116.70 to 117.70): E
120000
Ion 119.00 (118.70 to 119.70): E
100000
Ion 201.00 (200.70 to 201.70): E
80000
60000
40000
20000
0





#19

n-Nitroso-di-n-propylamine

Concen: 61.60 ng

RT: 7.47 min Scan# 471

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 128317

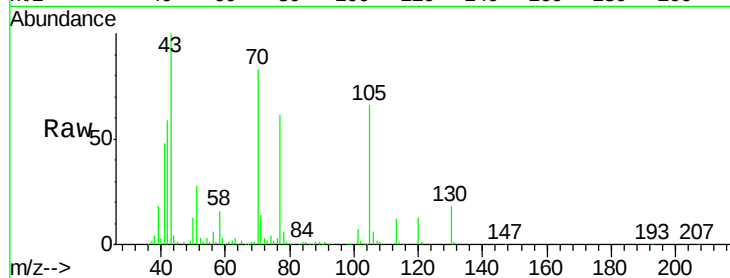
Ion Ratio Lower Upper

70 100

42 70.6 52.6 78.8

101 9.0 8.3 12.5

130 21.5 19.6 29.4



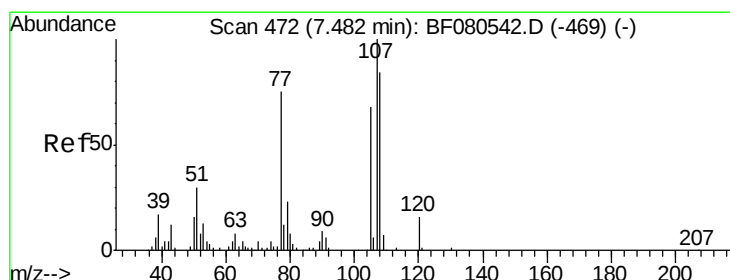
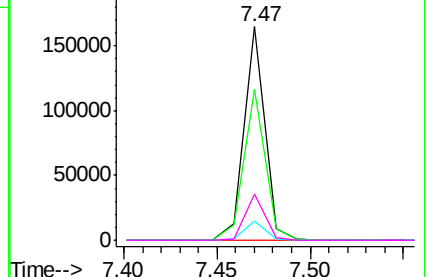
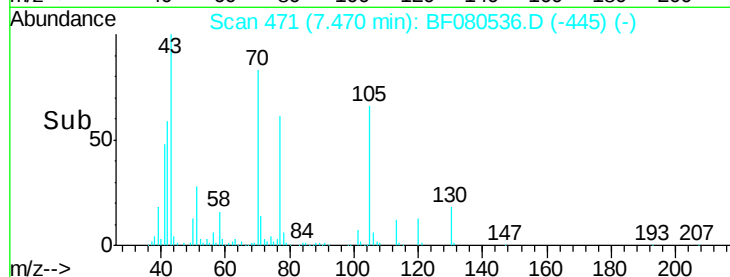
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

Time-->



#20

3+4-Methylphenols

Concen: 62.31 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Tgt Ion: 107 Resp: 194244

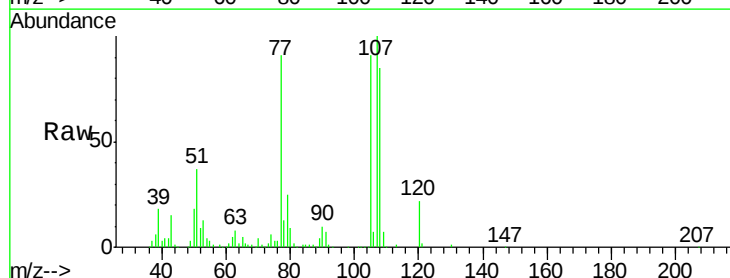
Ion Ratio Lower Upper

107 100

108 84.9 64.0 104.0

77 91.4 55.4 95.4

79 24.9 3.4 43.4



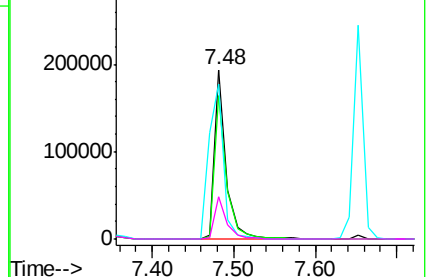
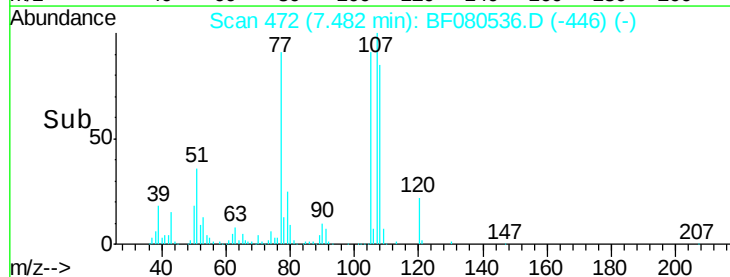
Abundance Ion 107.00 (106.70 to 107.70): E

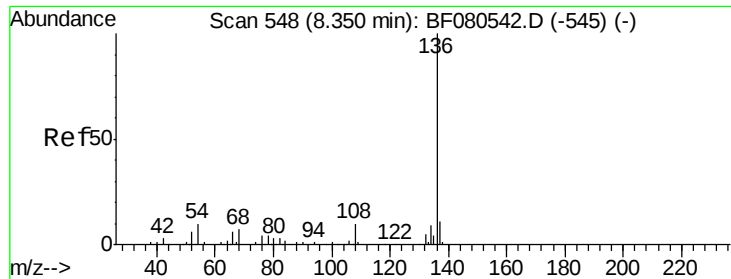
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.35 min Scan# 548

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 171105

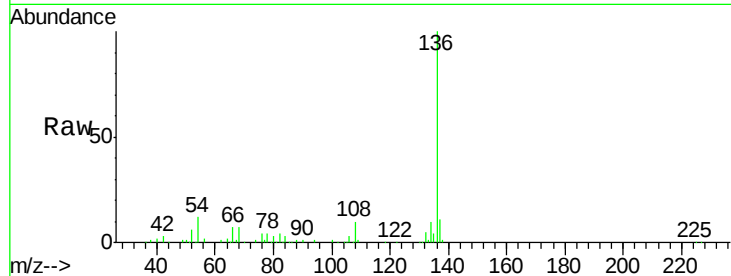
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 11.7 8.3 12.5

68 6.9 5.4 8.2

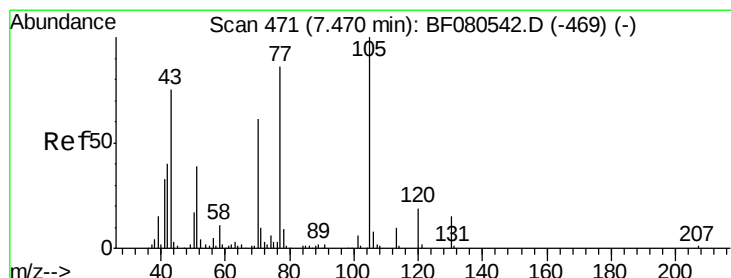
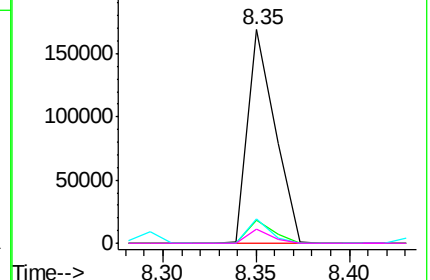
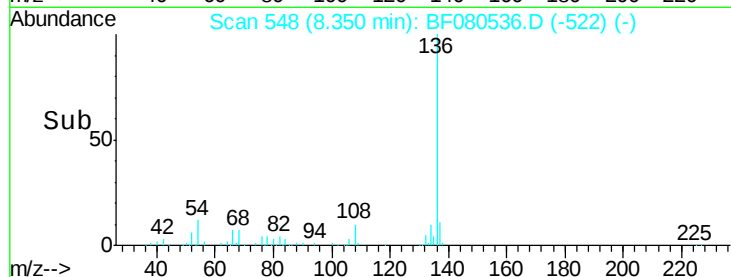


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 58.82 ng

RT: 7.48 min Scan# 472

Delta R.T. 0.01 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Tgt Ion:105 Resp: 219370

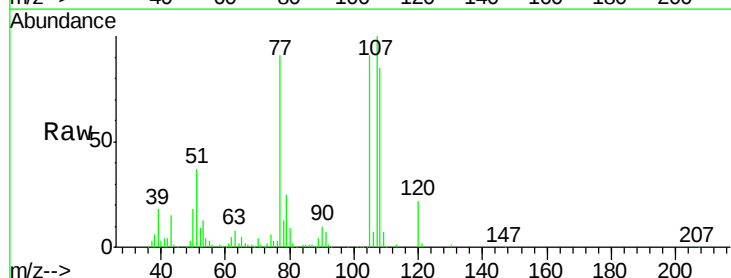
Ion Ratio Lower Upper

105 100

71 0.8 8.3 12.5#

51 40.0 31.6 47.4

120 24.0 15.5 23.3#

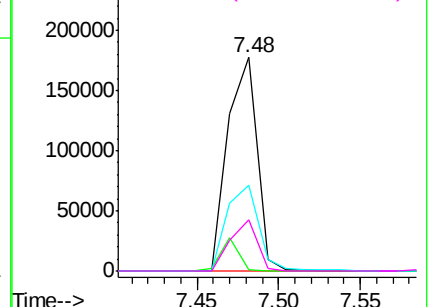
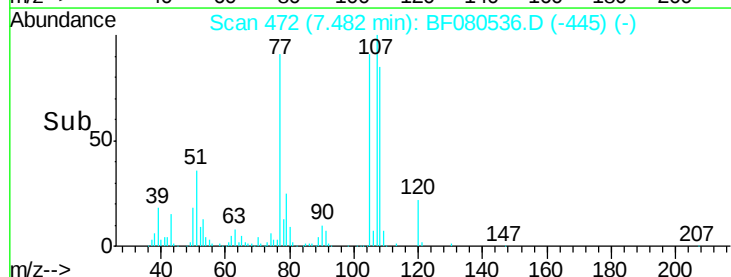


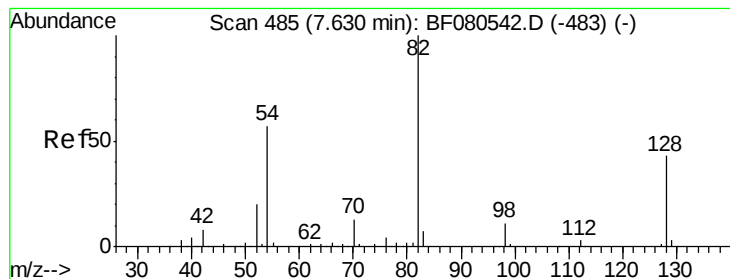
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 111.40 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

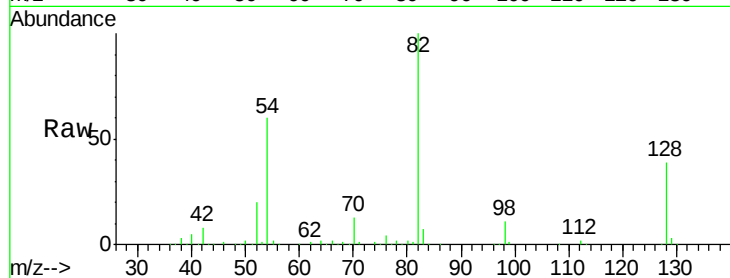
Tgt Ion: 82 Resp: 320253

Ion Ratio Lower Upper

82 100

128 39.4 34.6 51.8

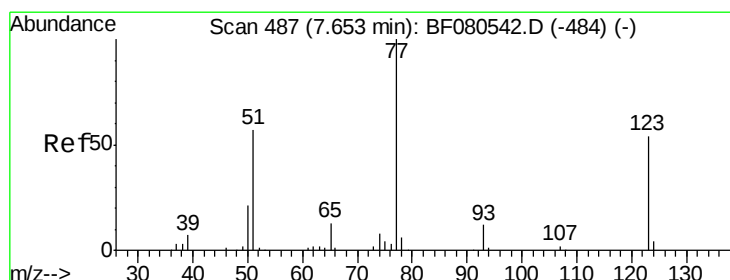
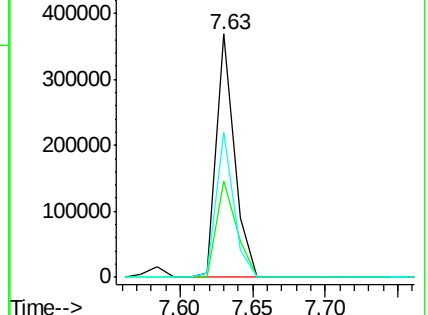
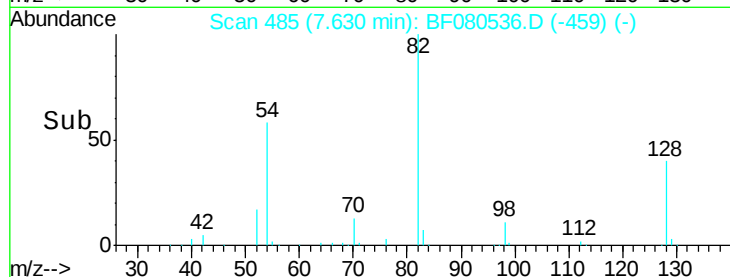
54 59.8 45.8 68.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 67.28 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

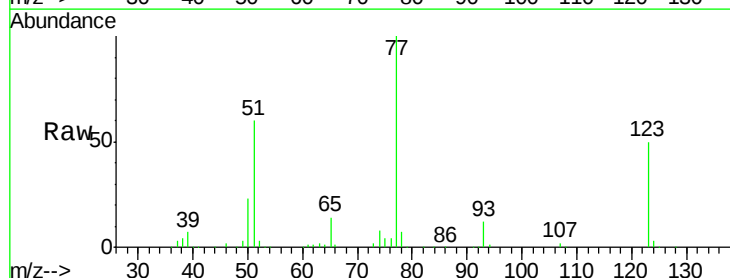
Tgt Ion: 77 Resp: 196964

Ion Ratio Lower Upper

77 100

123 50.0 42.9 64.3

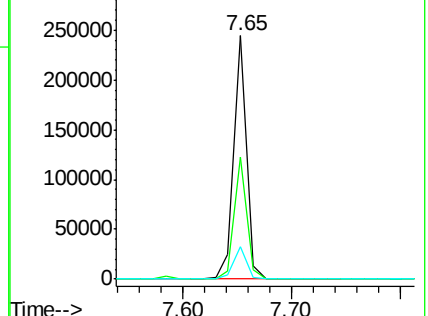
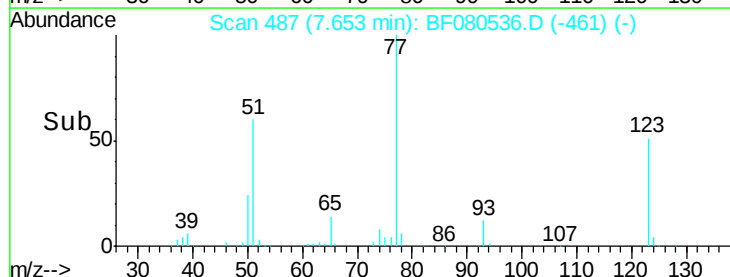
65 13.6 10.7 16.1

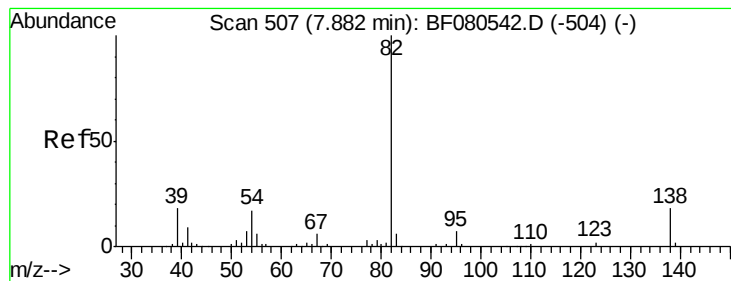


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 64.92 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

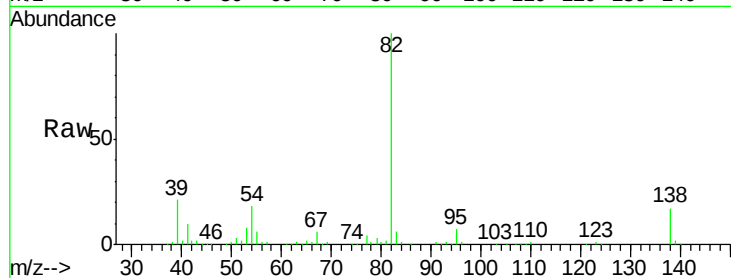
Tgt Ion: 82 Resp: 329206

Ion Ratio Lower Upper

82 100

95 6.6 5.5 8.3

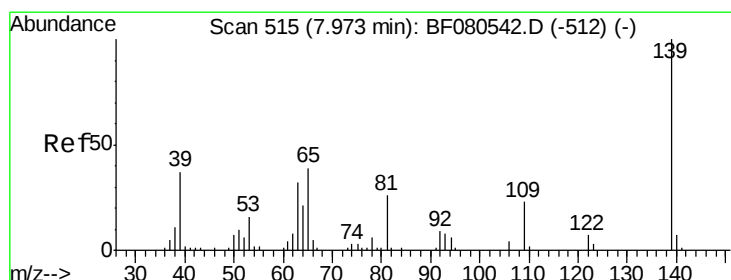
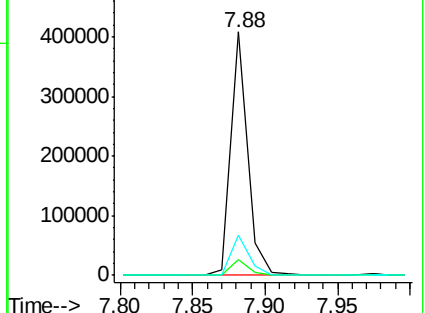
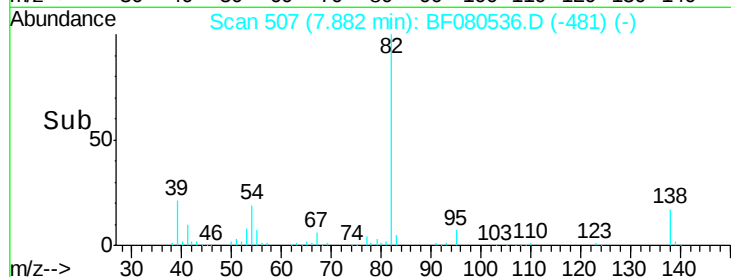
138 16.6 14.7 22.1



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: 73.51 ng

RT: 7.97 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

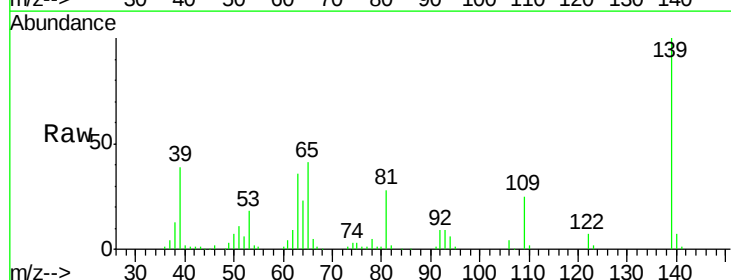
Tgt Ion: 139 Resp: 95010

Ion Ratio Lower Upper

139 100

109 25.0 18.3 27.5

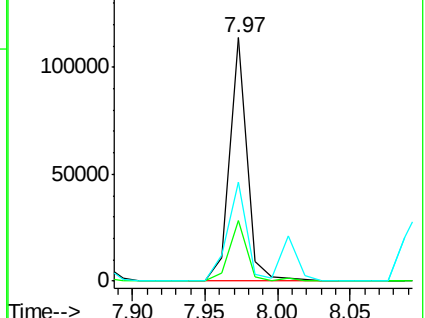
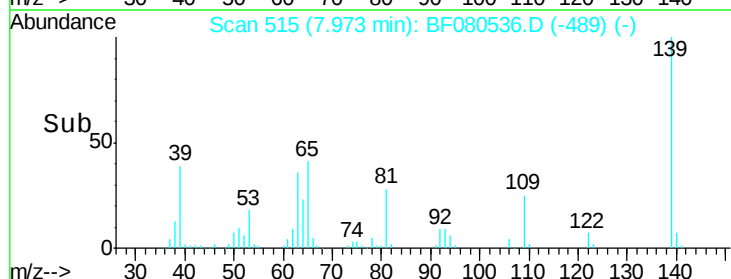
65 40.6 31.0 46.6

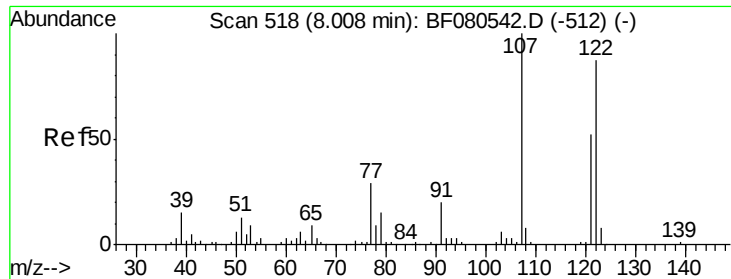


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

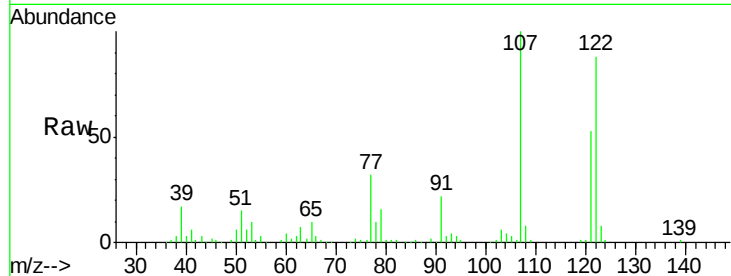




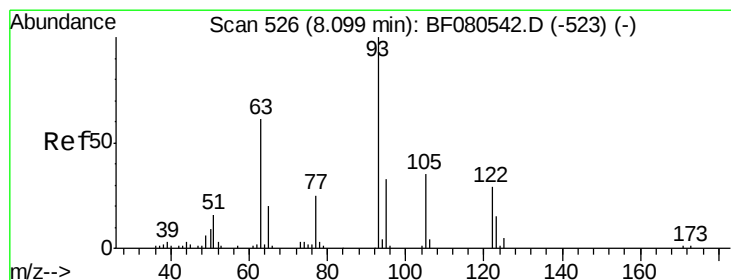
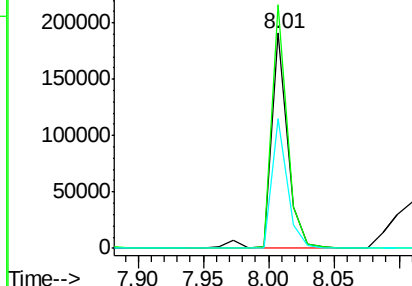
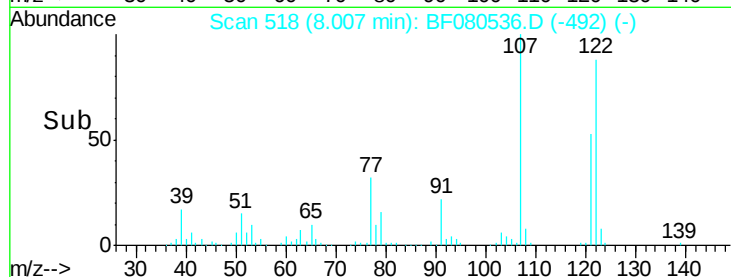
#27
 2,4-Dimethylphenol
 Concen: 67.34 ng
 RT: 8.01 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.2	91.6	137.4
121	60.4	47.4	71.0

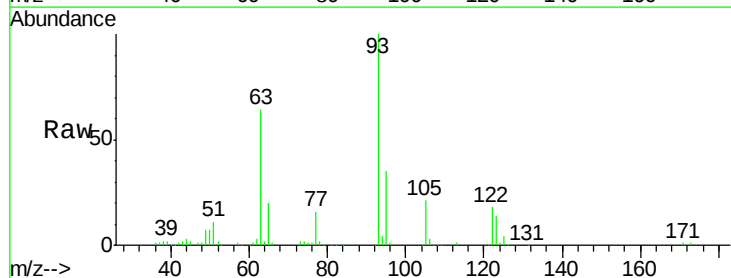


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

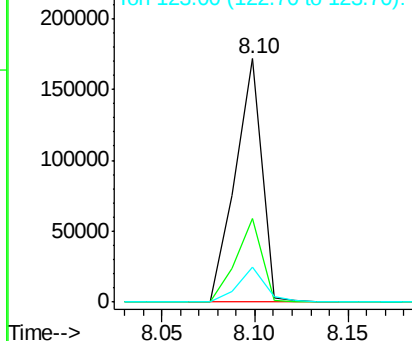
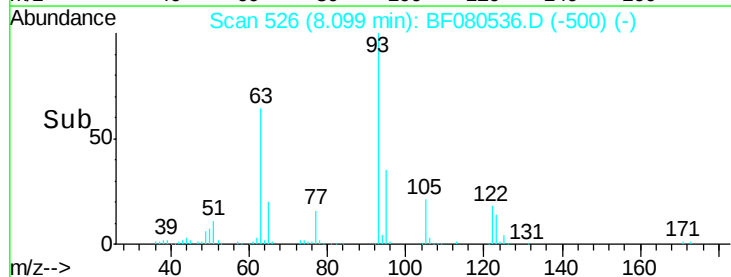


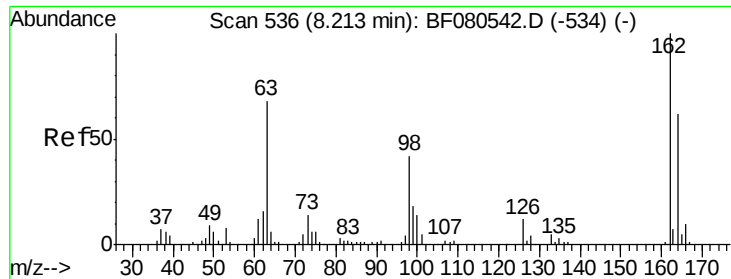
#28
 bis(2-Chloroethoxy)methane
 Concen: 58.53 ng
 RT: 8.10 min Scan# 526
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.6	26.4	39.6
123	14.4	12.2	18.4



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

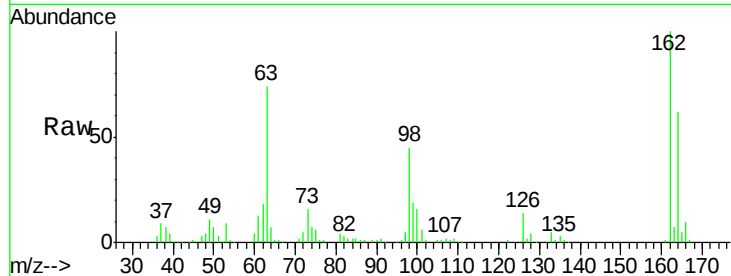




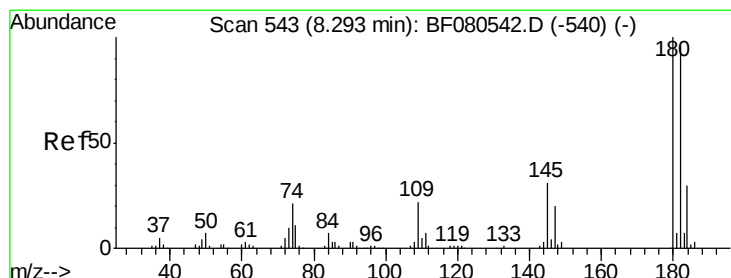
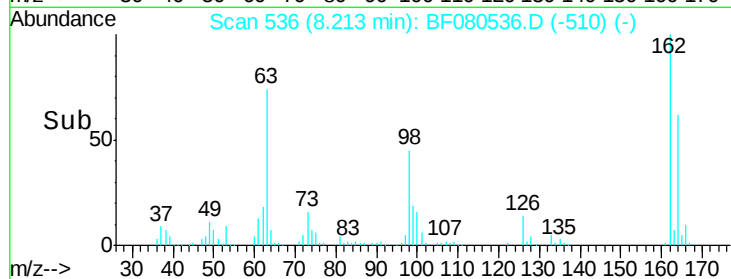
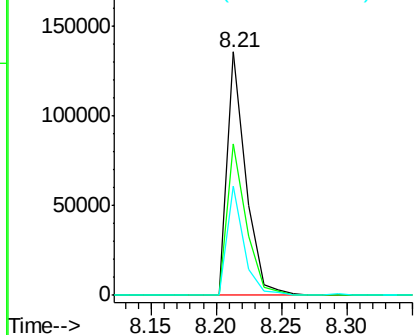
#29
 2,4-Dichlorophenol
 Concen: 61.29 ng
 RT: 8.21 min Scan# 536
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.0	41.6	81.6
98	44.8	21.9	61.9

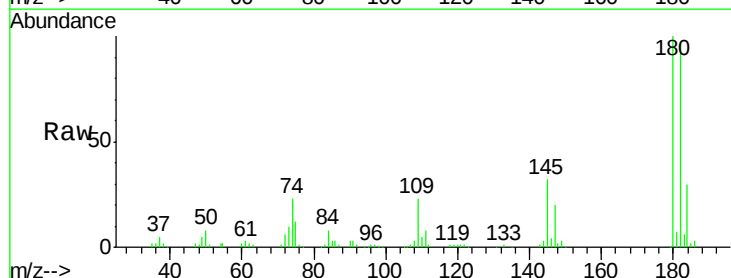


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

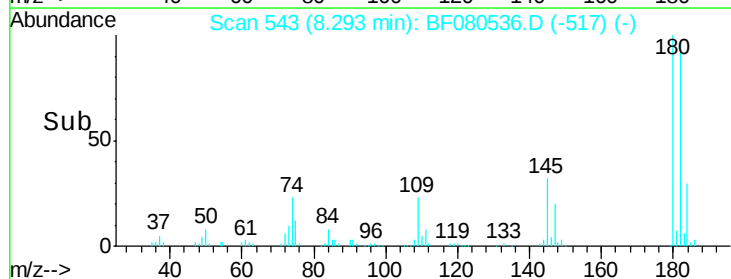
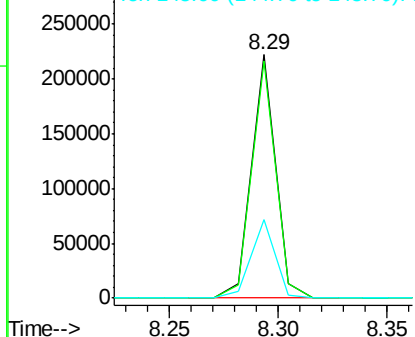


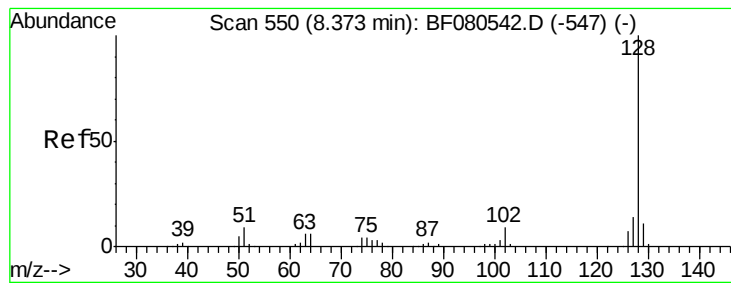
#30
 1,2,4-Trichlorobenzene
 Concen: 65.66 ng
 RT: 8.29 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.0	115.4
145	32.0	24.5	36.7



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





#31

Naphthalene

Concen: 60.47 ng

RT: 8.37 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

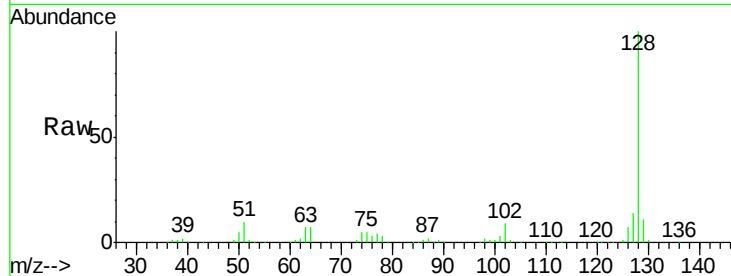
Tgt Ion:128 Resp: 510338

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.4

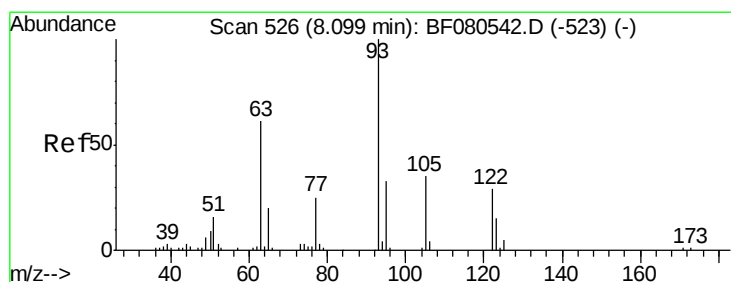
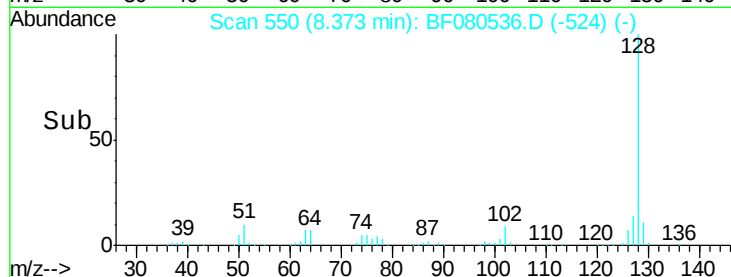
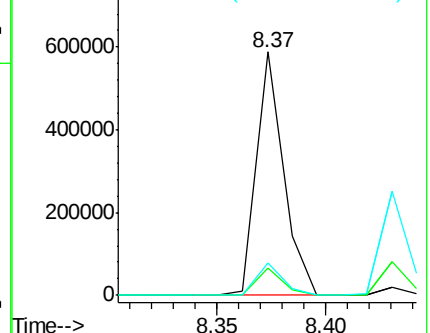
127 13.5 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 68.17 ng

RT: 8.11 min Scan# 527

Delta R.T. 0.01 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

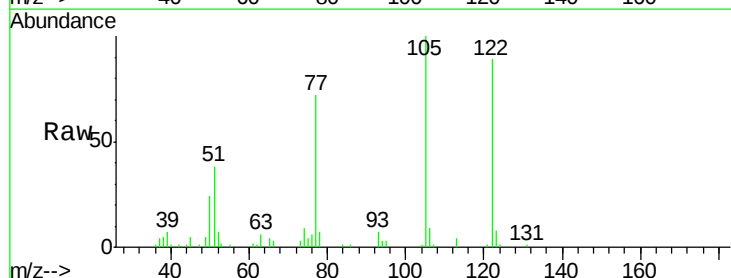
Tgt Ion:122 Resp: 84842

Ion Ratio Lower Upper

122 100

105 111.8 101.3 141.3

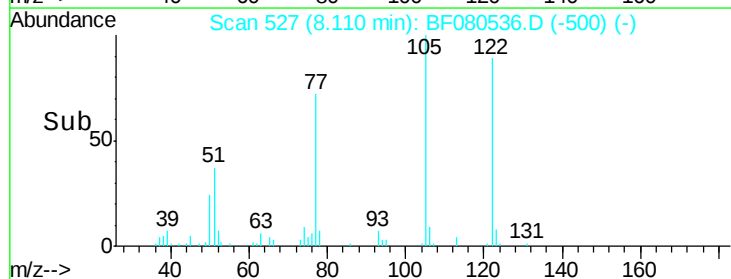
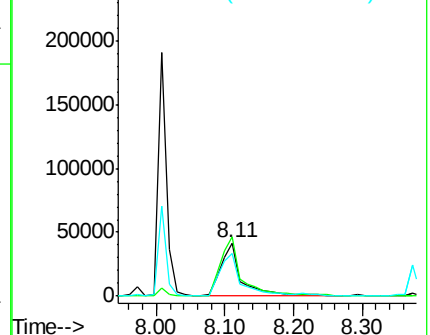
77 80.1 64.1 104.1

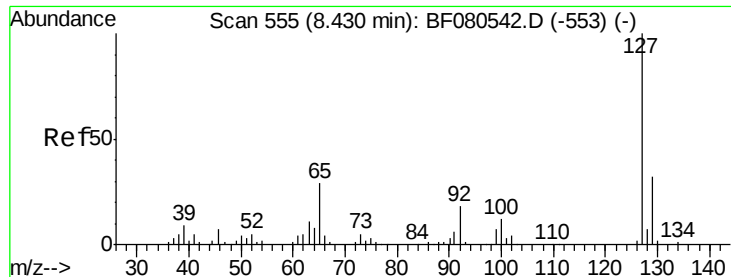


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

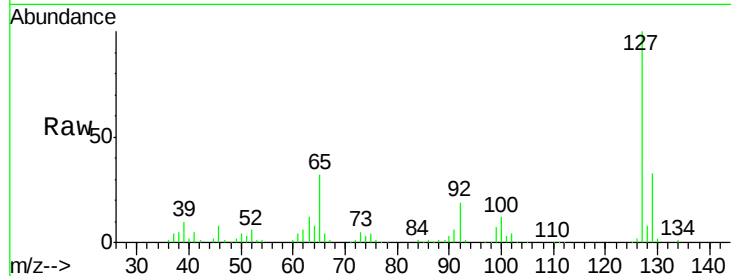




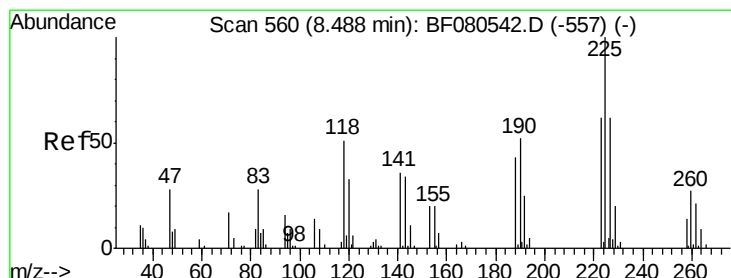
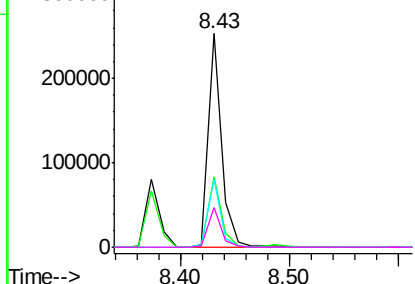
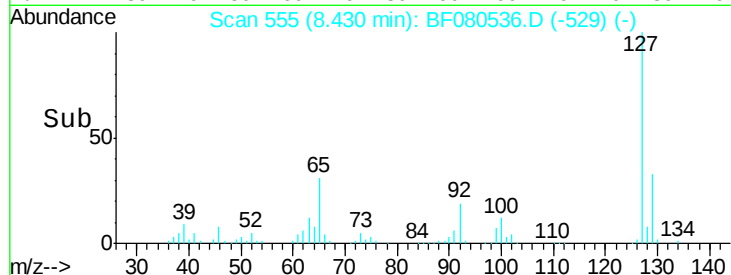
#33
4-Chloroaniline
Concen: 67.18 ng
RT: 8.43 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:	127	Resp:	220166
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.3	37.9
65	31.5	23.5	35.3
92	18.6	14.2	21.4

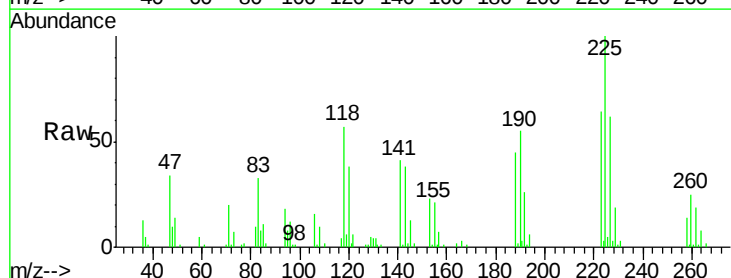


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

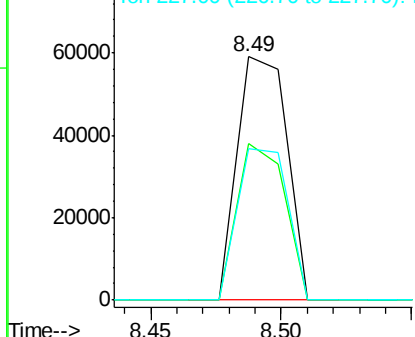
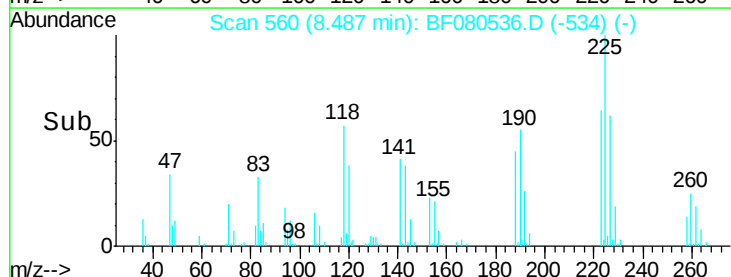


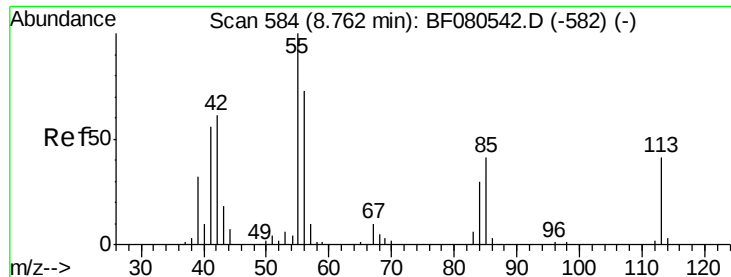
#34
Hexachlorobutadiene
Concen: 54.19 ng
RT: 8.49 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Tgt Ion:	225	Resp:	78878
Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.4	74.2
227	62.1	49.3	73.9



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: 65.99 ng

RT: 8.77 min Scan# 585

Delta R.T. 0.01 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

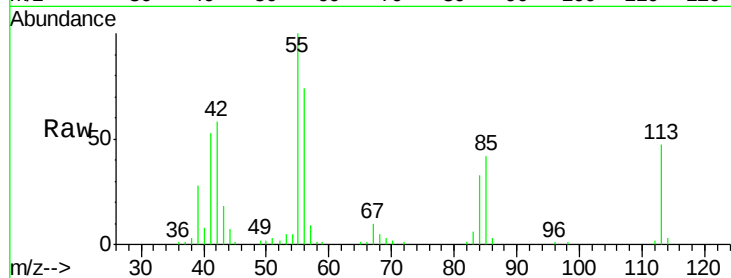
Tgt Ion:113 Resp: 34717

Ion Ratio Lower Upper

113 100

55 213.6 225.3 265.3#

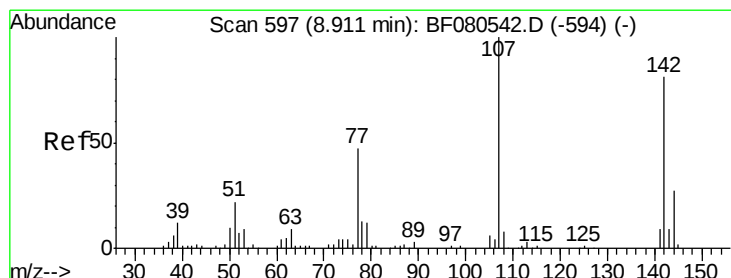
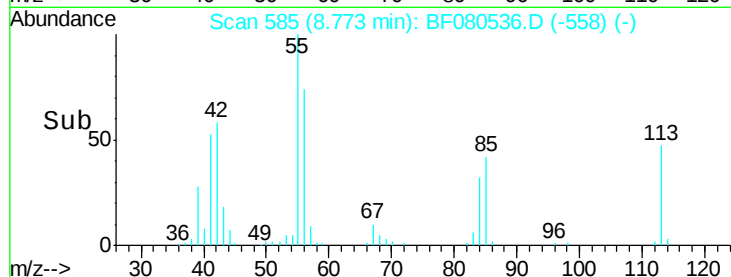
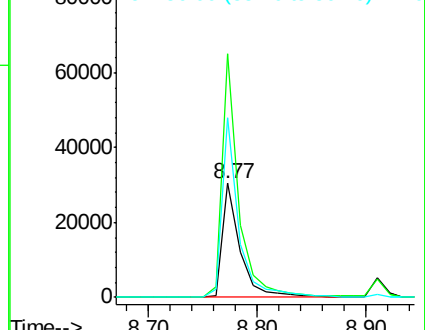
56 157.9 159.9 199.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 62.86 ng

RT: 8.91 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

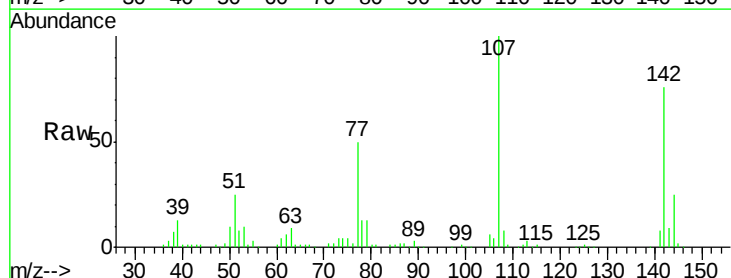
Tgt Ion:107 Resp: 148289

Ion Ratio Lower Upper

107 100

144 24.7 21.4 32.0

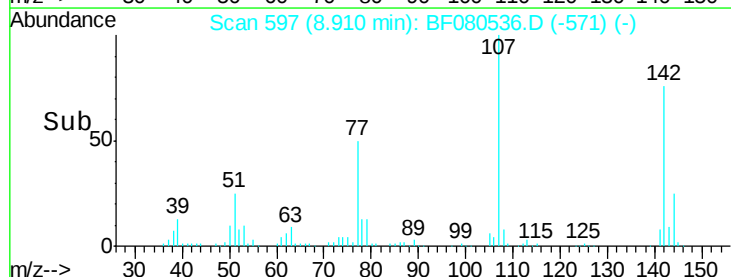
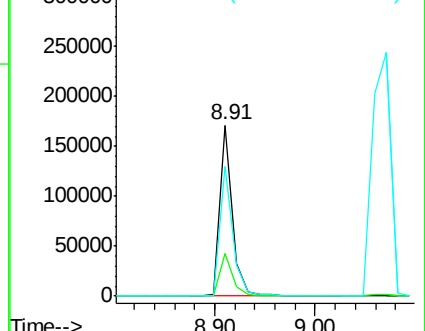
142 75.5 64.4 96.6

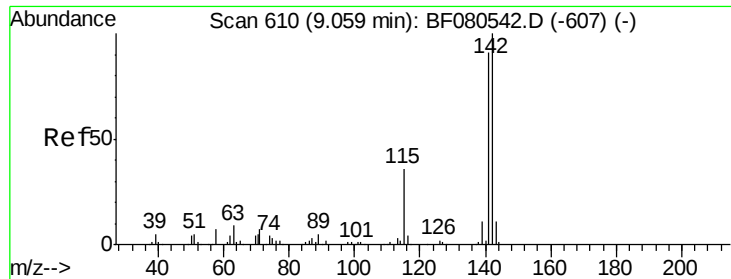


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

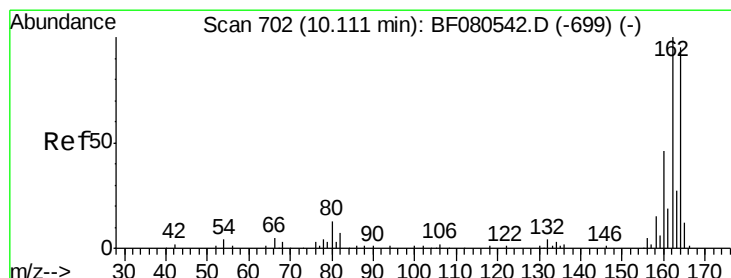
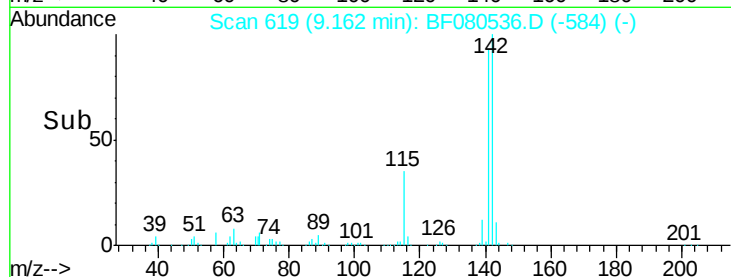
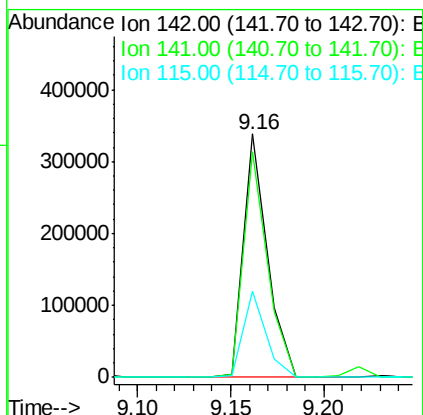
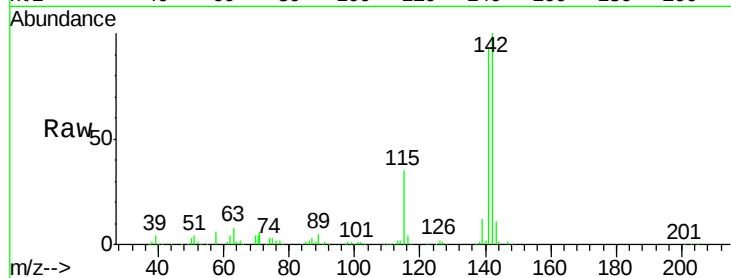




#37
2-Methylnaphthalene
Concen: 60.18 ng
RT: 9.16 min Scan# 619
Delta R.T. 0.10 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

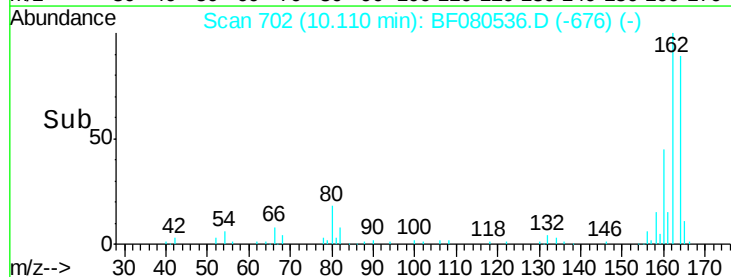
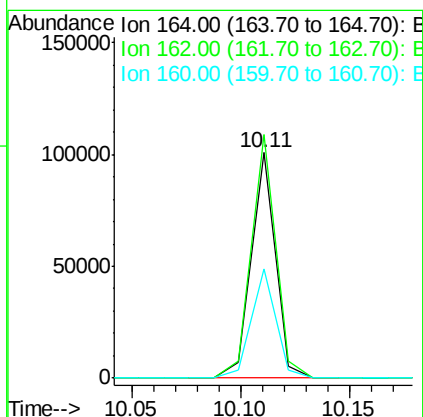
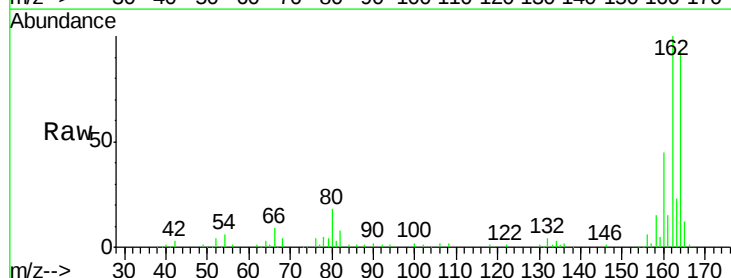
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

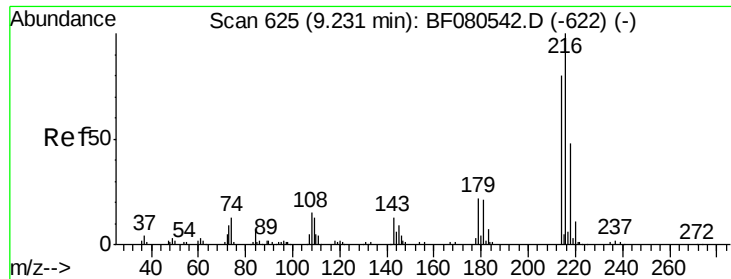
Tgt Ion:142 Resp: 301879
Ion Ratio Lower Upper
142 100
141 92.9 72.5 108.7
115 35.4 28.7 43.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Tgt Ion:164 Resp: 77426
Ion Ratio Lower Upper
164 100
162 108.0 84.1 126.1
160 48.3 38.8 58.2

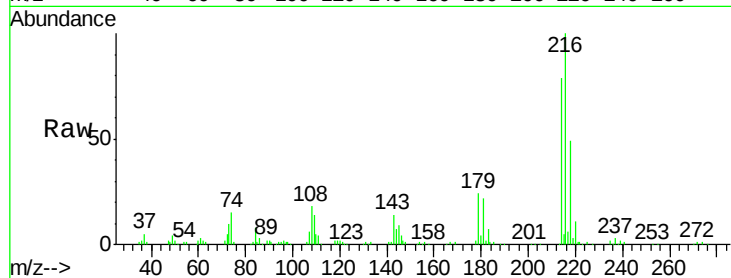




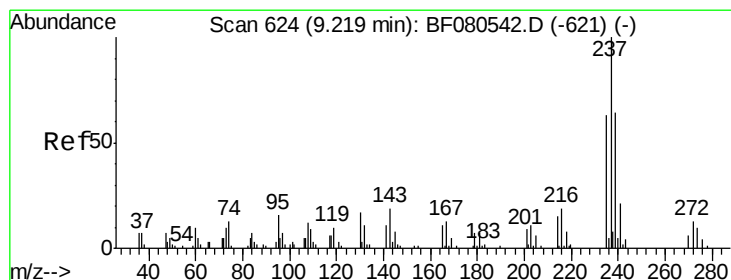
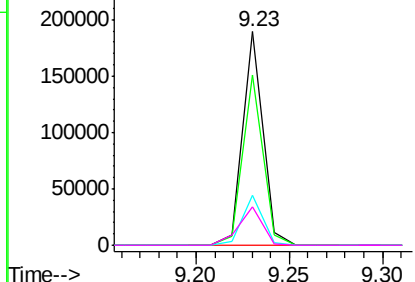
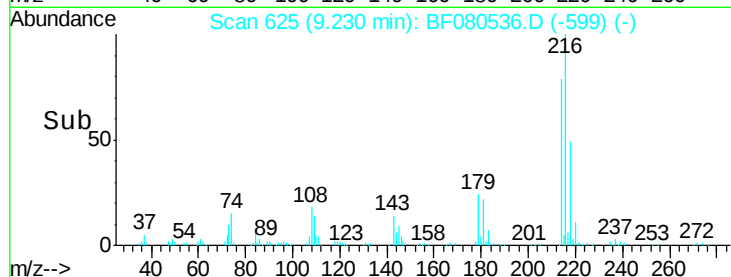
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 58.73 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	216	Resp:	144819
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.6	95.4
179	23.8	18.3	27.5
108	20.9	15.0	22.4

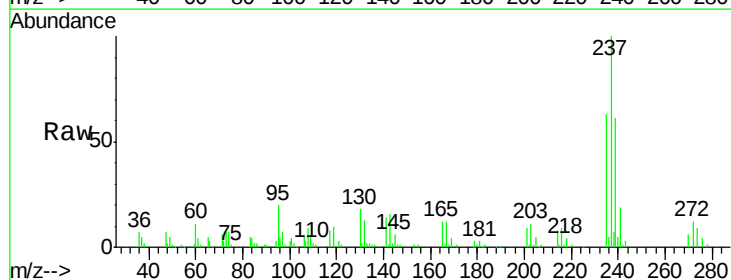


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

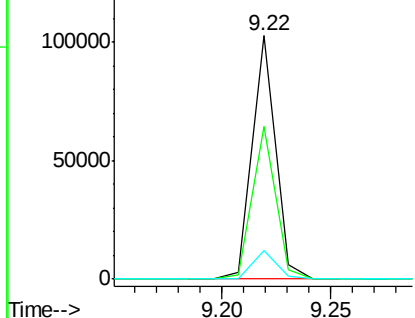
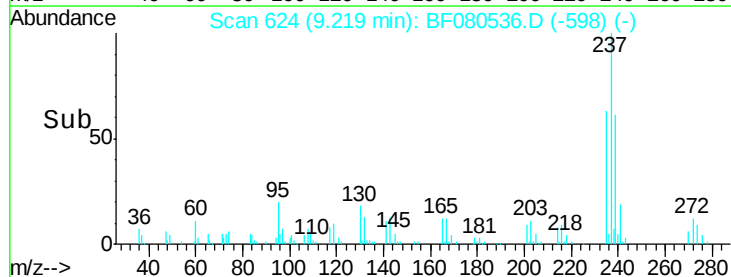


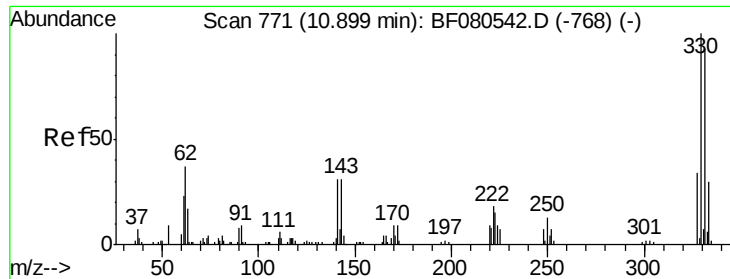
#40
 Hexachlorocyclopentadiene
 Concen: 64.30 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Tgt Ion:	237	Resp:	76891
Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.1	83.1
272	11.7	0.0	33.3



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

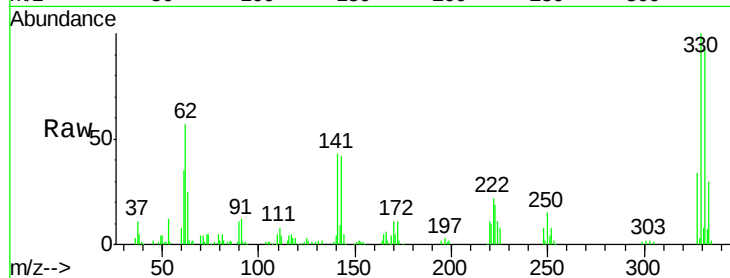




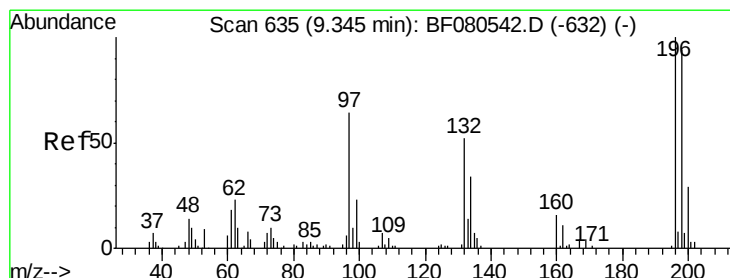
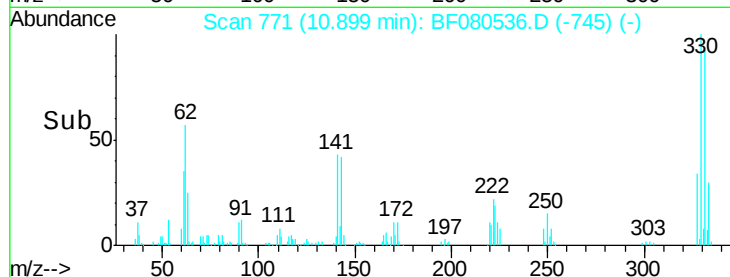
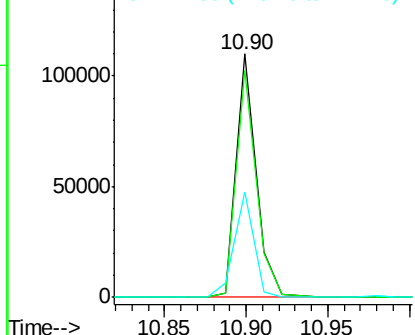
#41
 2,4,6-Tribromophenol
 Concen: 149.76 ng
 RT: 10.90 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 92122
 Ion Ratio Lower Upper
 330 100
 332 94.0 74.3 111.5
 141 42.5 29.0 43.4

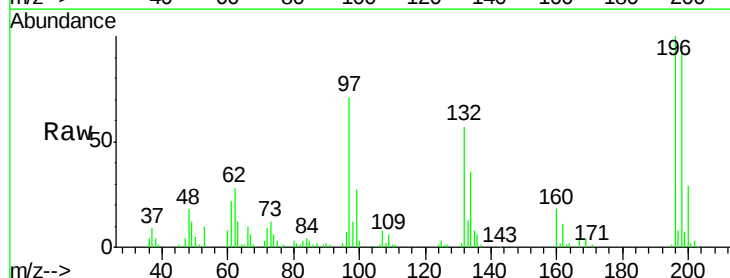


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

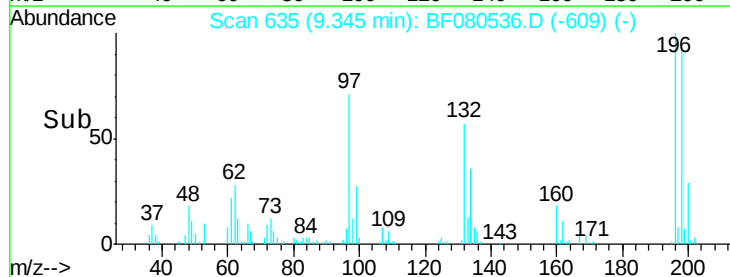
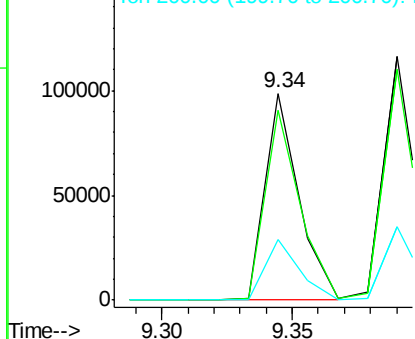


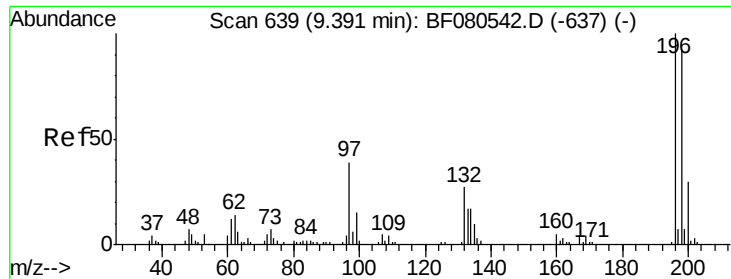
#42
 2,4,6-Trichlorophenol
 Concen: 60.16 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Tgt Ion:196 Resp: 89127
 Ion Ratio Lower Upper
 196 100
 198 91.7 75.4 113.2
 200 29.4 23.3 34.9



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

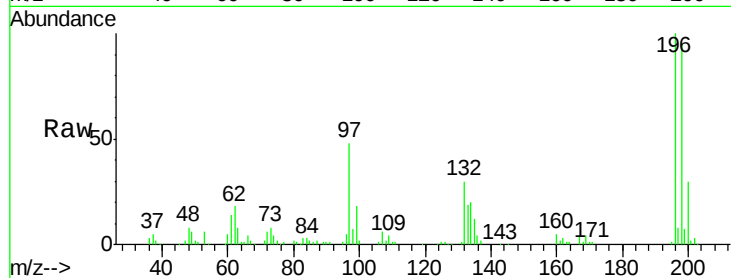




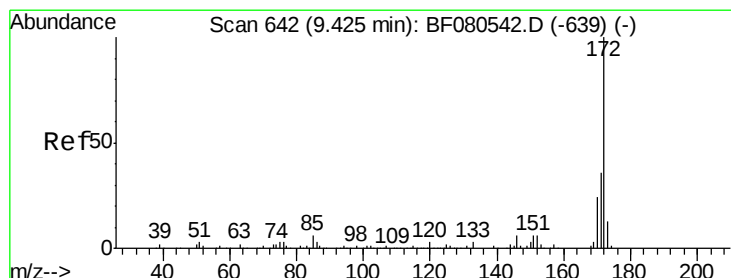
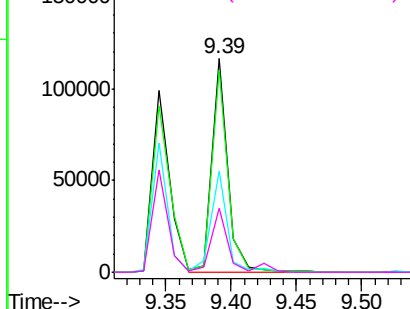
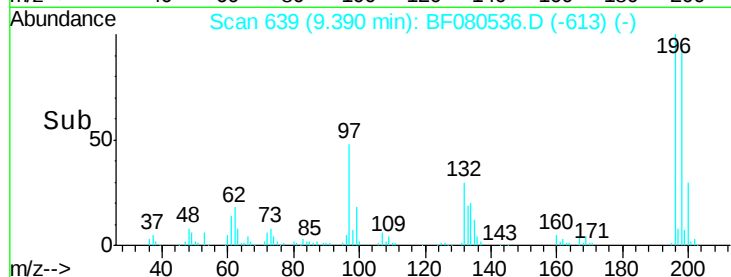
#43
 2,4,5-Trichlorophenol
 Concen: 63.16 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 98742
 Ion Ratio Lower Upper
 196 100
 198 94.6 73.8 110.8
 97 47.6 31.3 46.9#
 132 29.7 21.7 32.5

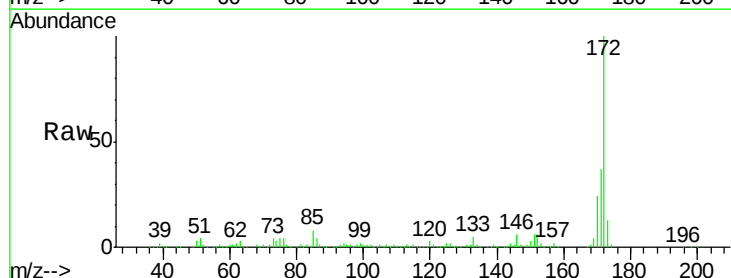


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

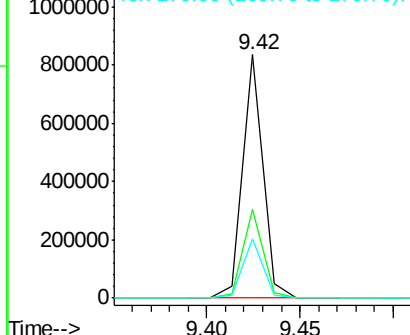
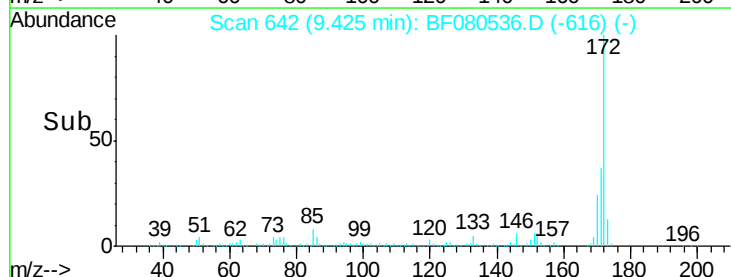


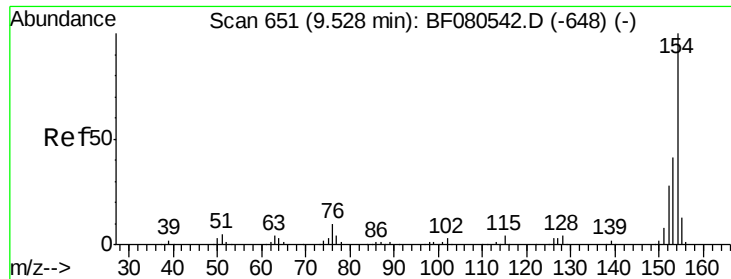
#44
 2-Fluorobiphenyl
 Concen: 112.24 ng
 RT: 9.42 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Tgt Ion:172 Resp: 634327
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.8 43.2
 170 24.2 19.0 28.4



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





#45

1,1'-Biphenyl

Concen: 61.40 ng

RT: 9.53 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

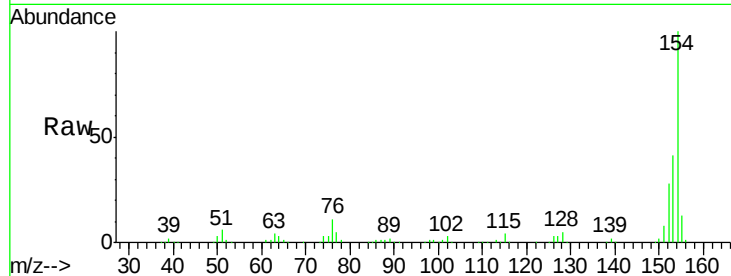
Tgt Ion:154 Resp: 388748

Ion Ratio Lower Upper

154 100

153 41.0 20.6 60.6

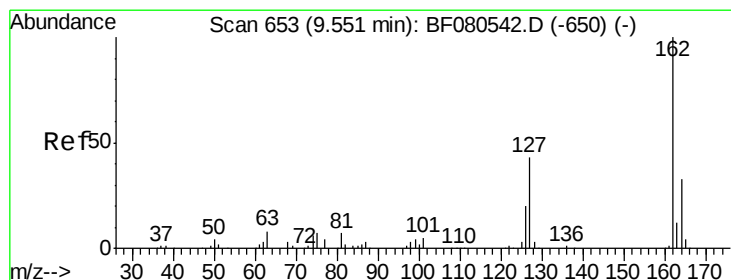
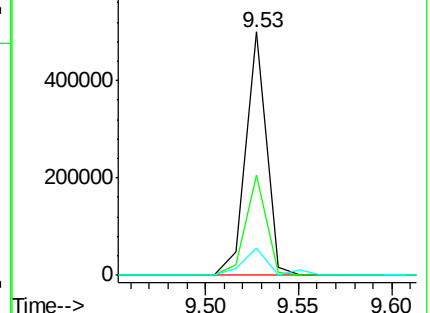
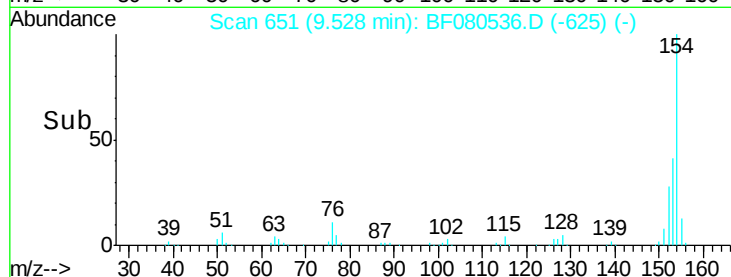
76 11.3 0.0 29.6



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: 57.11 ng

RT: 9.55 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

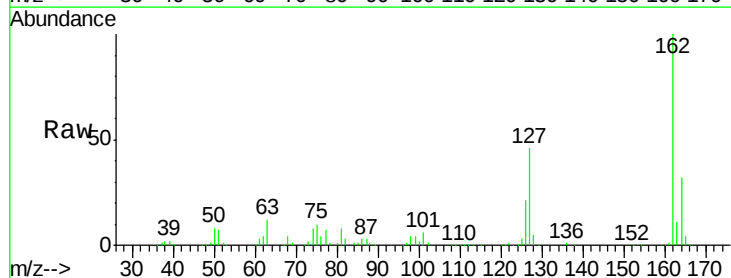
Tgt Ion:162 Resp: 271720

Ion Ratio Lower Upper

162 100

127 45.9 35.4 53.2

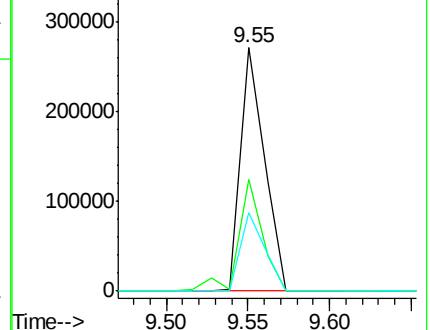
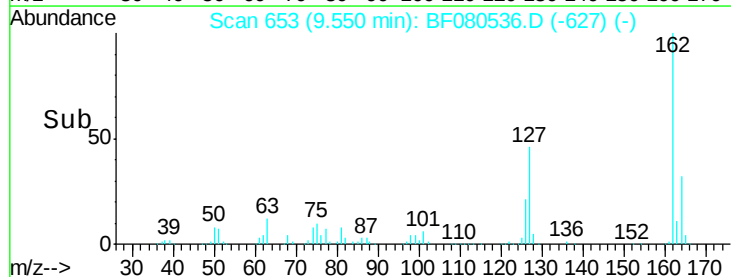
164 32.1 26.2 39.2

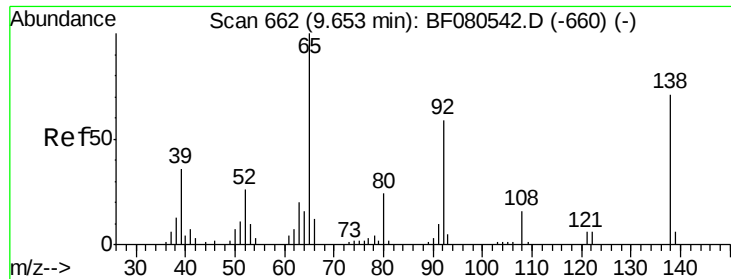


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 67.68 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

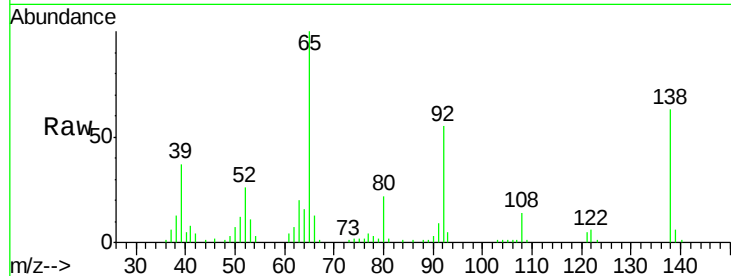
Tgt Ion: 65 Resp: 81176

Ion Ratio Lower Upper

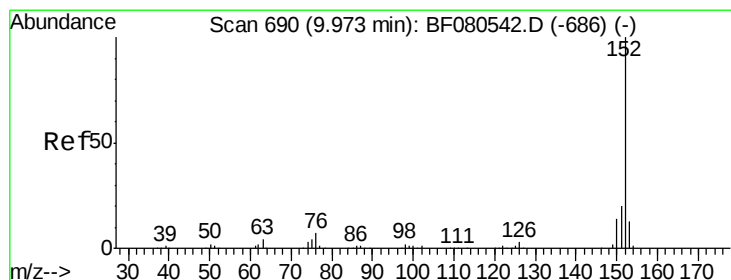
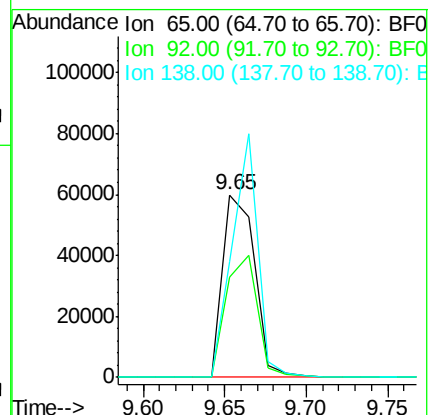
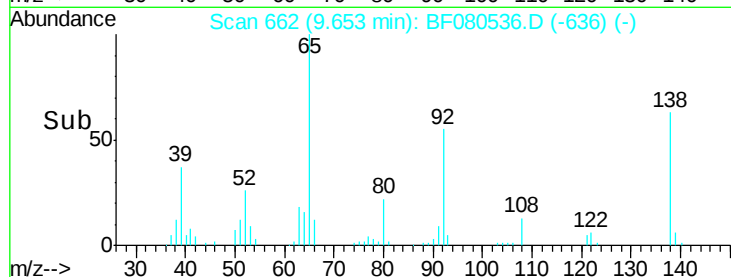
65 100

92 54.9 47.4 71.0

138 63.0 57.1 85.7



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



#48

Acenaphthylene

Concen: 66.21 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

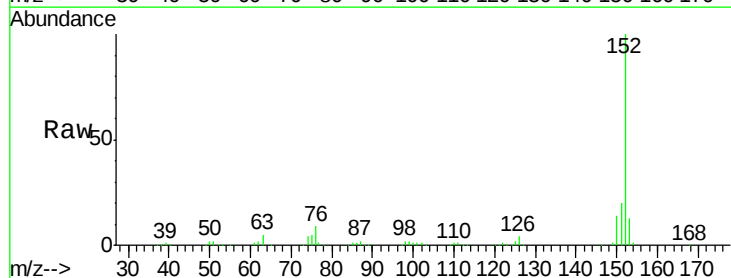
Tgt Ion: 152 Resp: 518812

Ion Ratio Lower Upper

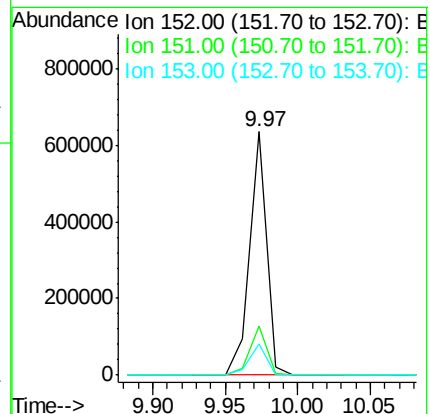
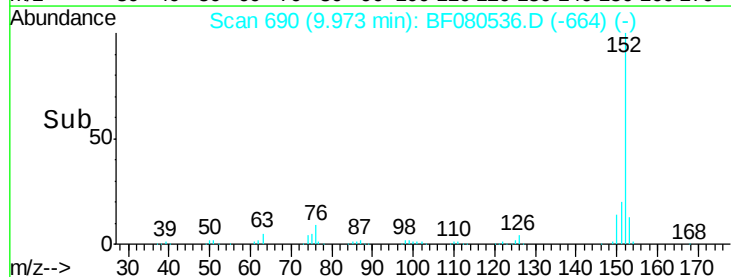
152 100

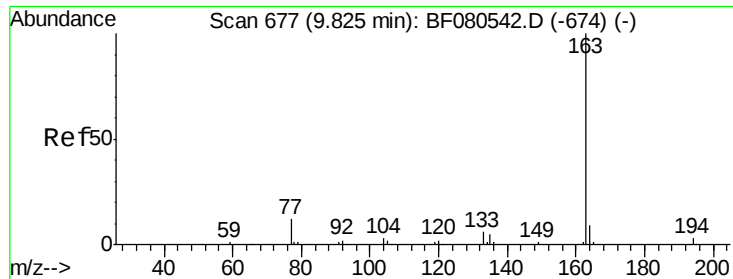
151 20.3 15.8 23.8

153 13.0 10.4 15.6



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

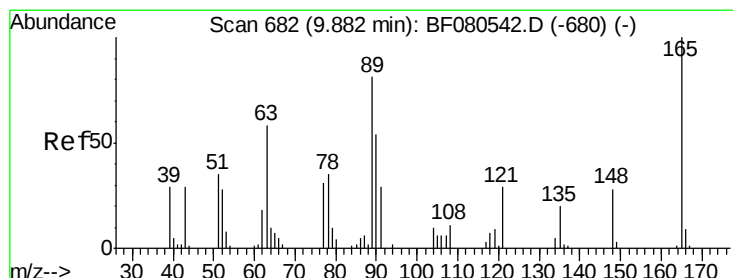
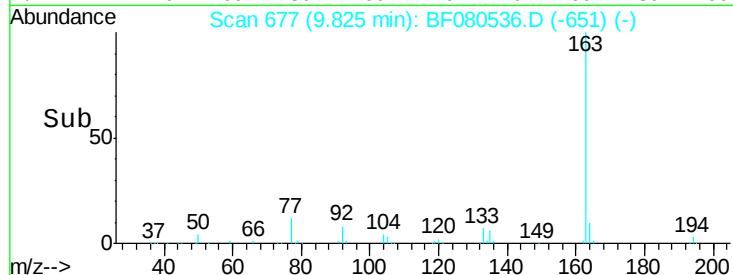
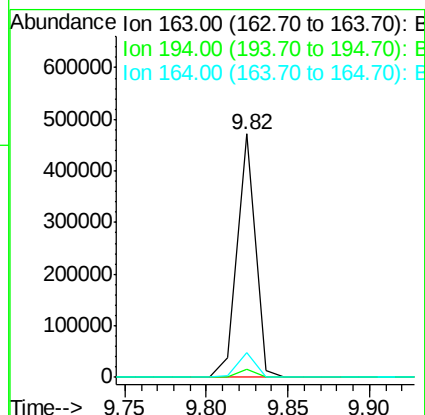
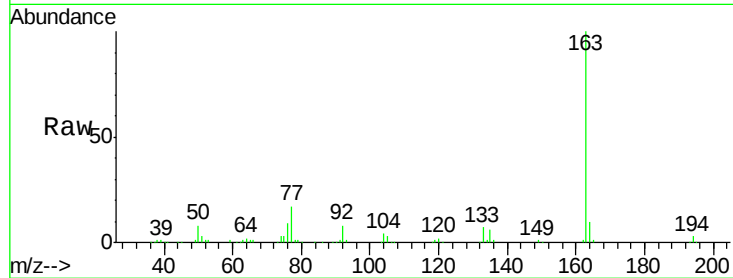




#49
Dimethylphthalate
Concen: 68.47 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

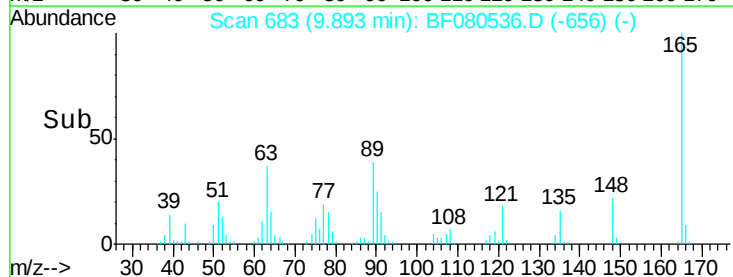
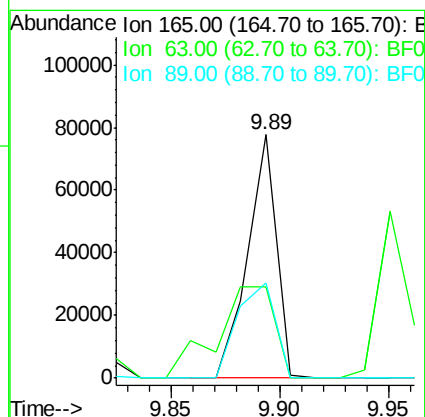
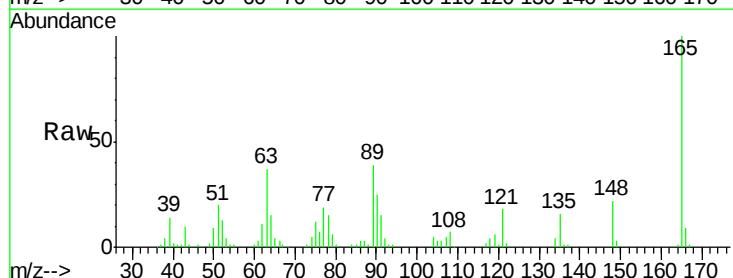
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

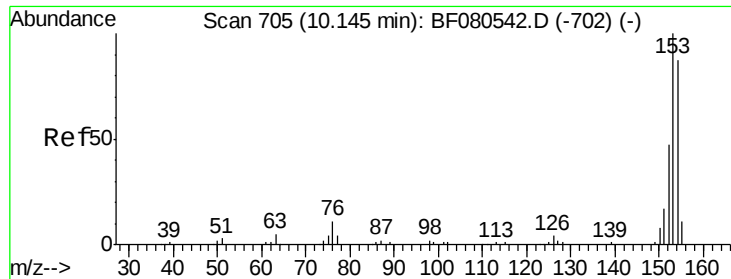
Tgt Ion:163 Resp: 359240
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 10.2 7.4 11.2



#50
2,6-Dinitrotoluene
Concen: 68.88 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Tgt Ion:165 Resp: 70977
Ion Ratio Lower Upper
165 100
63 37.5 74.5 111.7#
89 39.0 64.6 97.0#





#51

Acenaphthene

Concen: 64.99 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

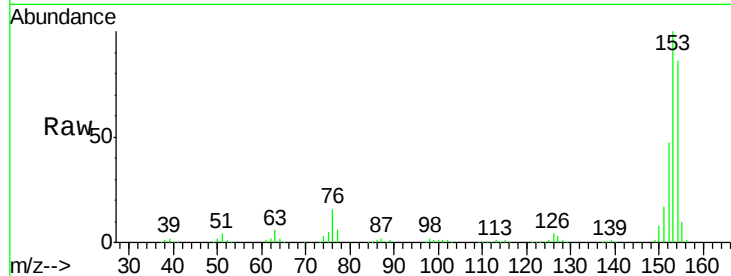
Tgt Ion:154 Resp: 304488

Ion Ratio Lower Upper

154 100

153 116.6 92.3 138.5

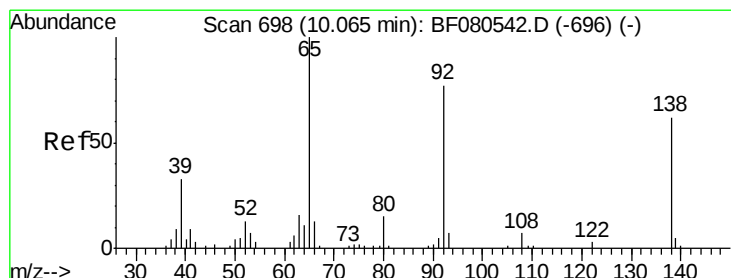
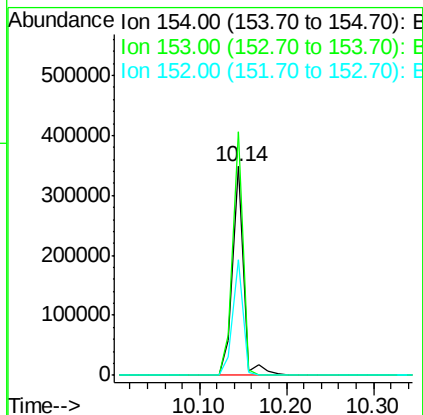
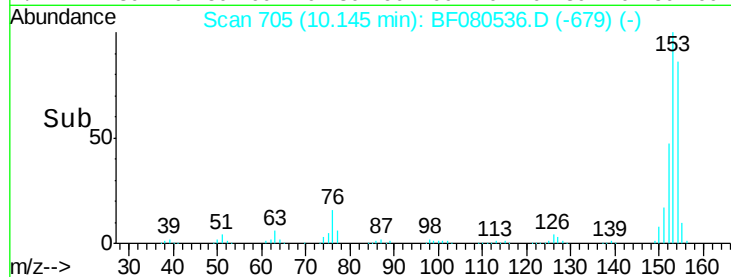
152 55.3 43.4 65.2



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: 68.09 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.01 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

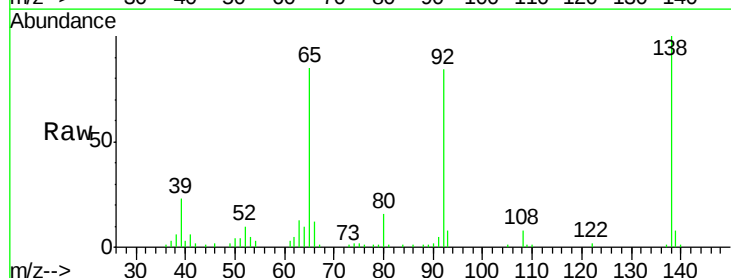
Tgt Ion:138 Resp: 78023

Ion Ratio Lower Upper

138 100

108 8.2 8.6 12.8#

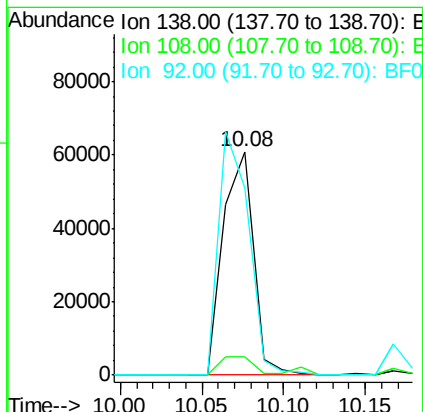
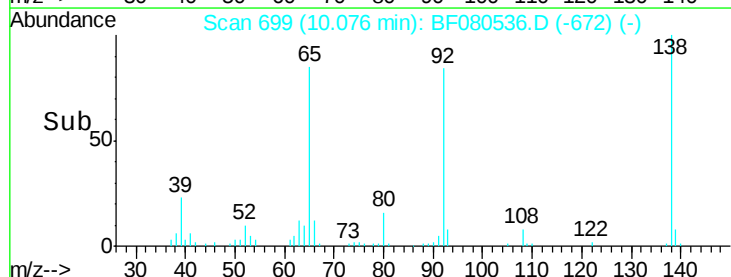
92 83.9 99.7 149.5#

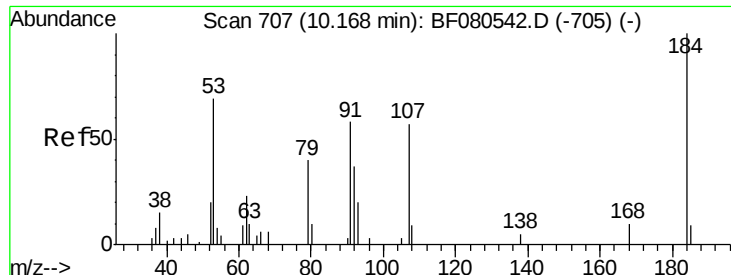


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

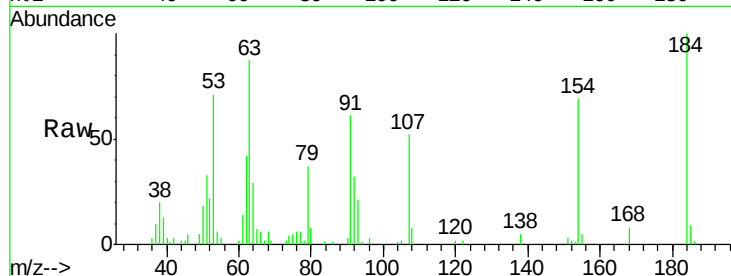




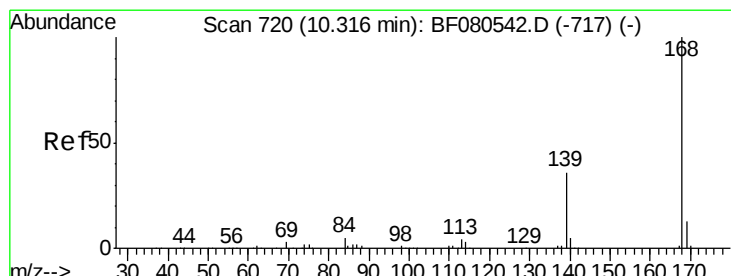
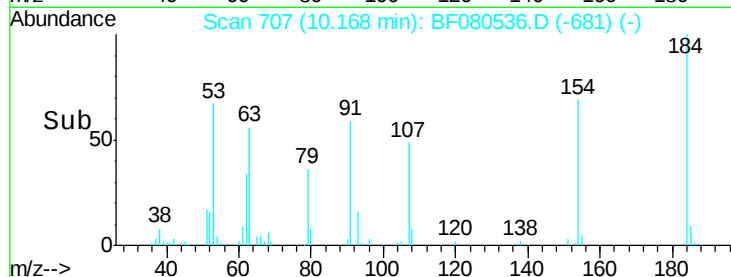
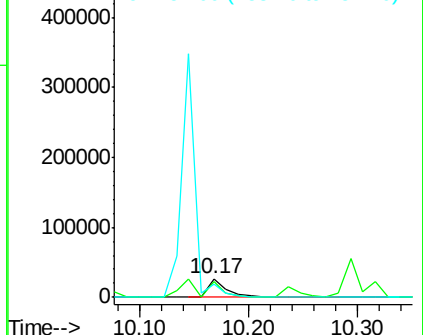
#53
2,4-Dinitrophenol
Concen: 72.16 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:184 Resp: 31933
Ion Ratio Lower Upper
184 100
63 87.1 74.8 112.2
154 69.2 55.6 83.4

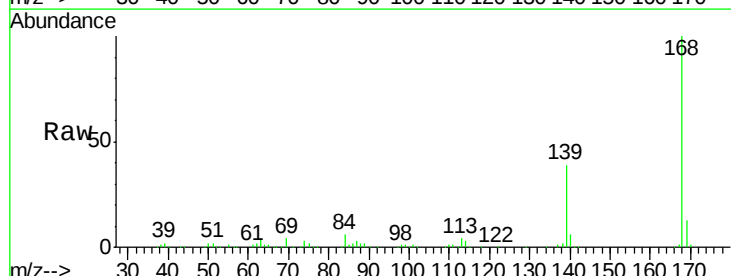


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

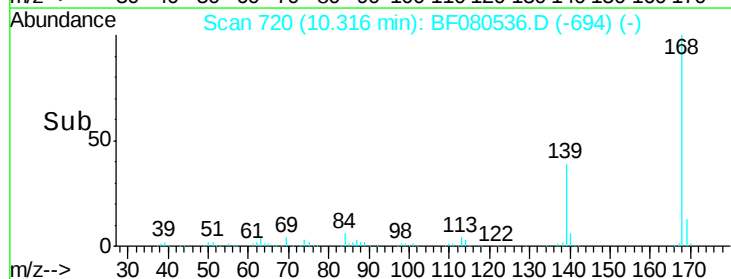
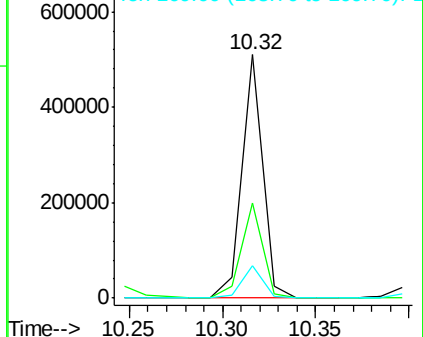


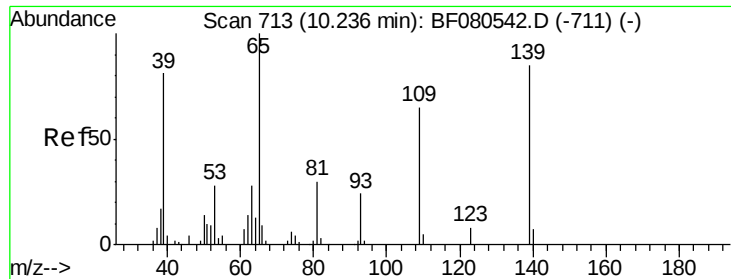
#54
Dibenzofuran
Concen: 59.20 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Tgt Ion:168 Resp: 398072
Ion Ratio Lower Upper
168 100
139 39.1 29.0 43.4
169 13.4 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: 69.00 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

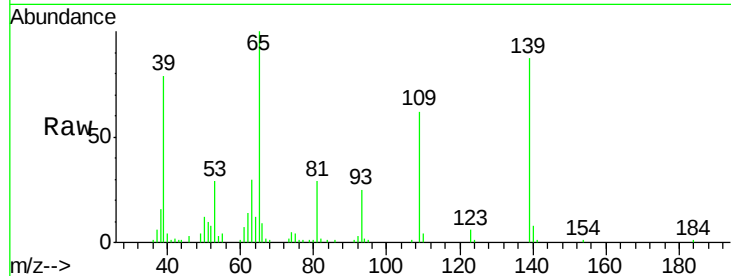
Tgt Ion:139 Resp: 56600

Ion Ratio Lower Upper

139 100

109 71.2 56.0 96.0

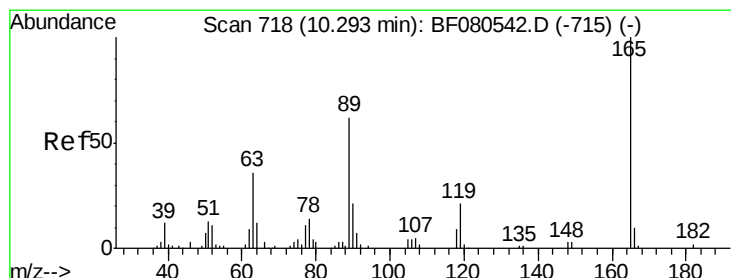
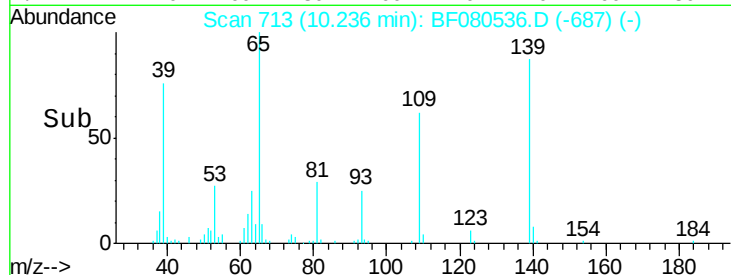
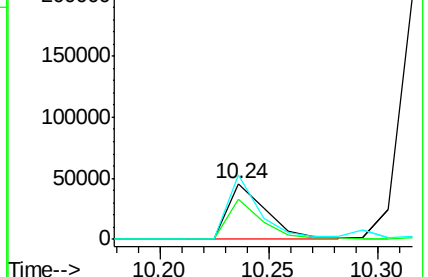
65 115.1 97.3 137.3



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: 63.73 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Tgt Ion:165 Resp: 94621

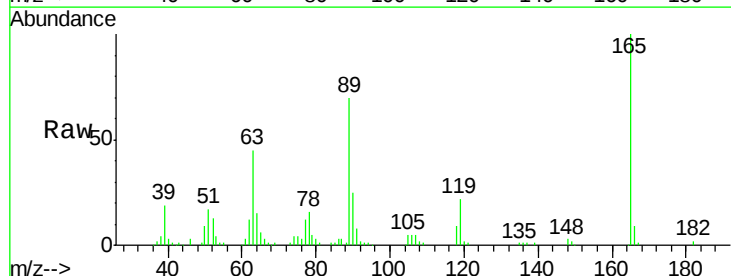
Ion Ratio Lower Upper

165 100

63 45.0 30.2 45.4

89 69.6 49.9 74.9

182 2.1 1.8 2.6

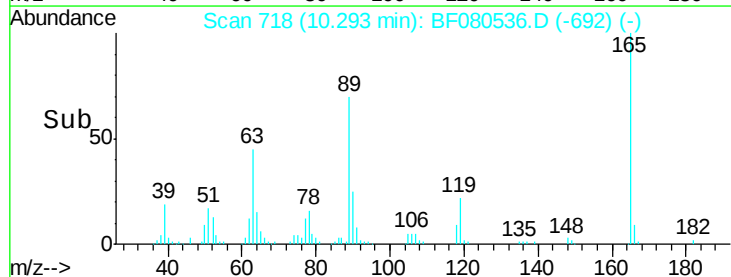
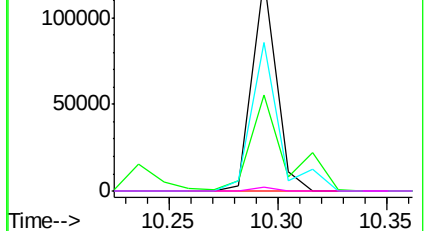


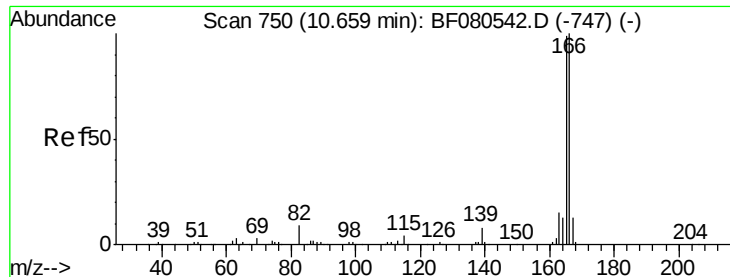
Abundance Ion 165.00 (164.70 to 165.70): E

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: 64.55 ng

RT: 10.66 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

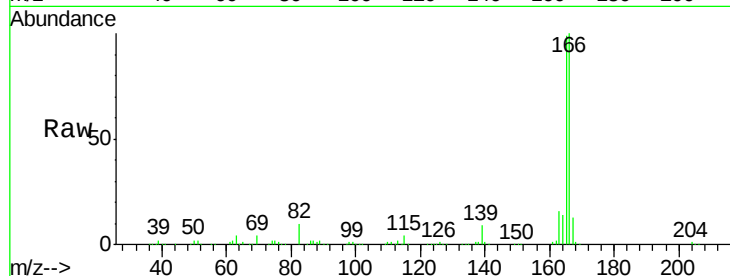
Tgt Ion:166 Resp: 341389

Ion Ratio Lower Upper

166 100

165 99.5 79.0 118.4

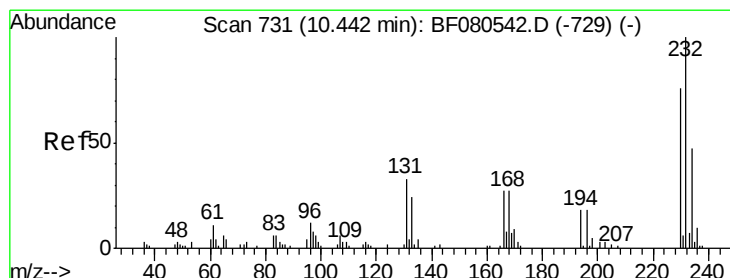
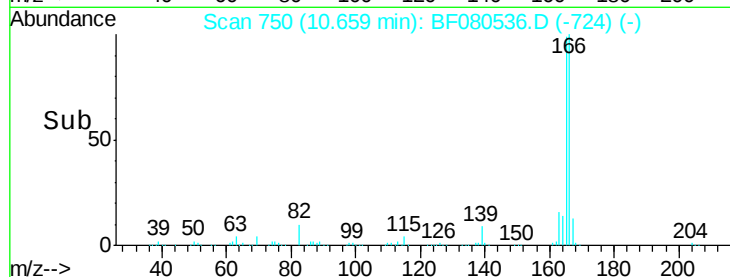
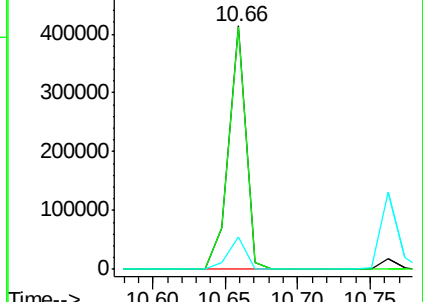
167 13.2 10.1 15.1



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: 58.67 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Tgt Ion:232 Resp: 66998

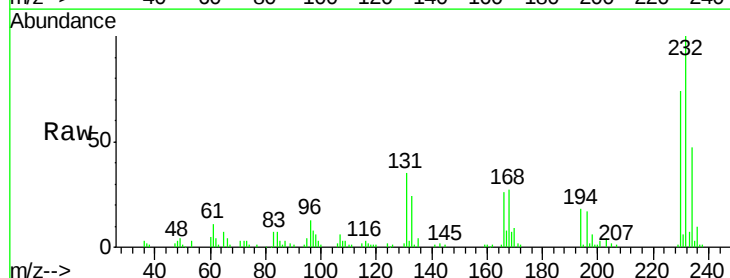
Ion Ratio Lower Upper

232 100

131 49.9 42.7 64.1

130 2.4 1.8 2.6

166 31.8 27.6 41.4

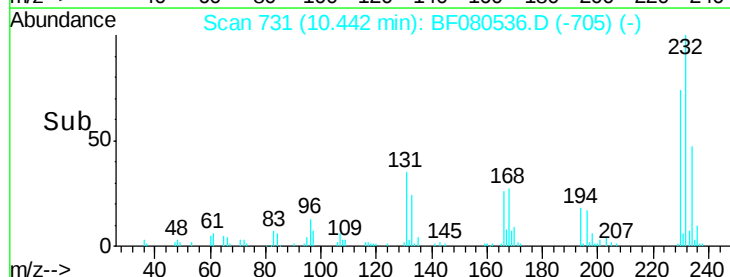
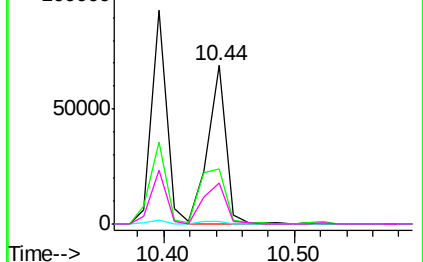


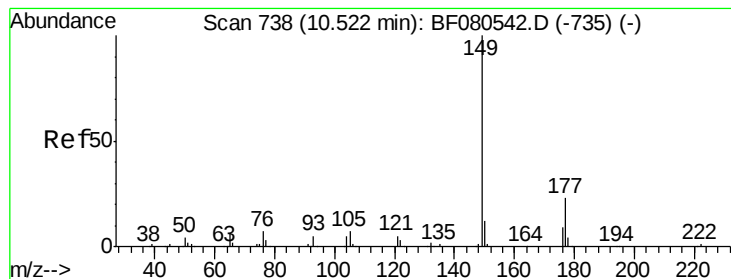
Abundance Ion 232.00 (231.70 to 232.70): E

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: 66.10 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

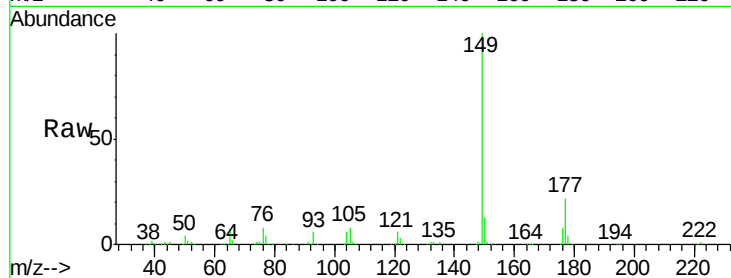
Tgt Ion:149 Resp: 328752

Ion Ratio Lower Upper

149 100

177 21.7 18.4 27.6

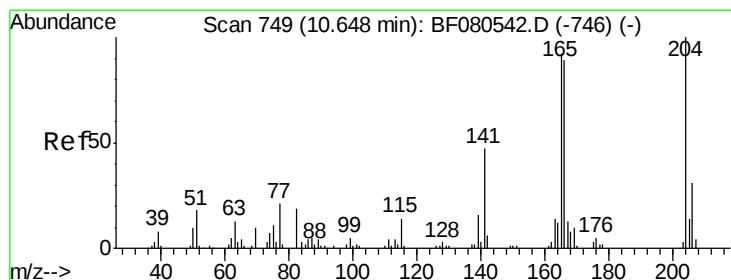
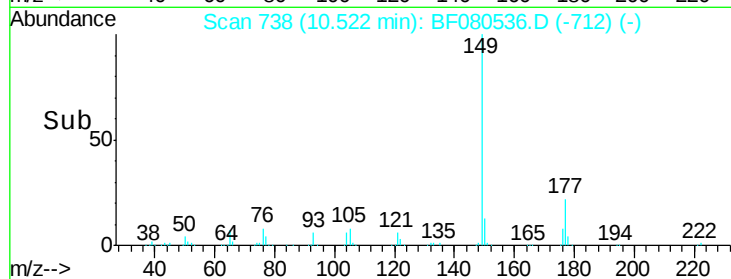
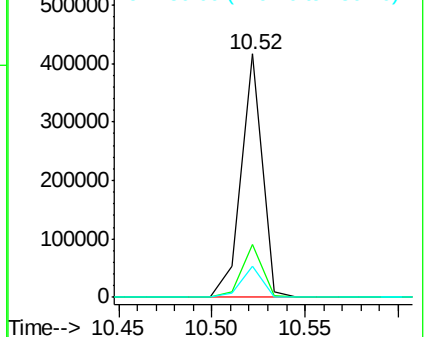
150 12.6 9.6 14.4



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: 63.30 ng

RT: 10.65 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

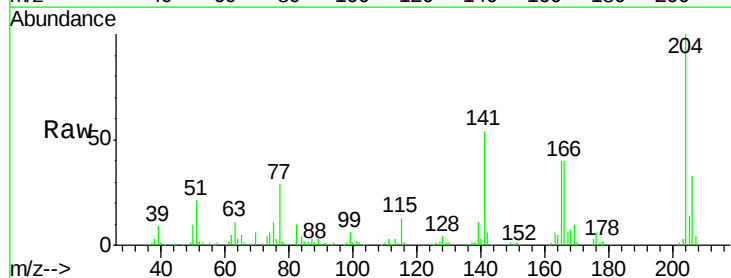
Tgt Ion:204 Resp: 149836

Ion Ratio Lower Upper

204 100

206 32.6 24.9 37.3

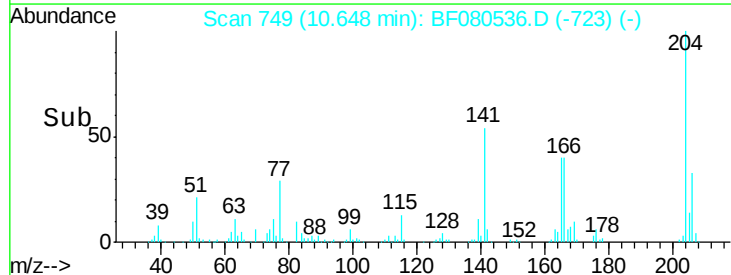
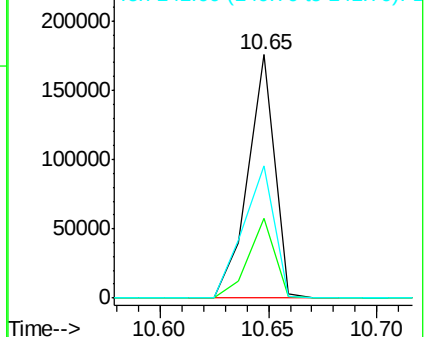
141 54.1 37.9 56.9

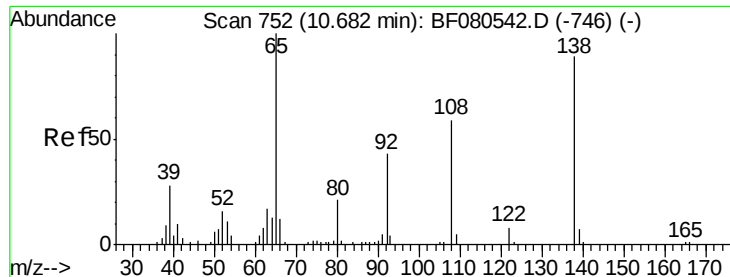


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

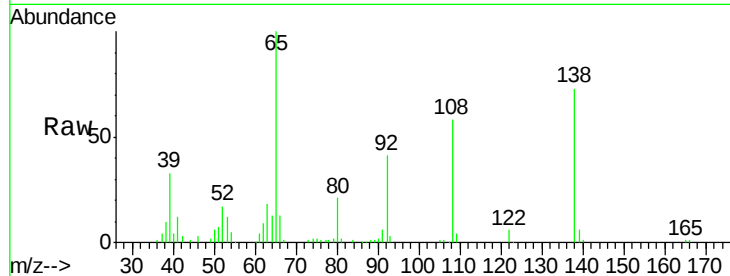




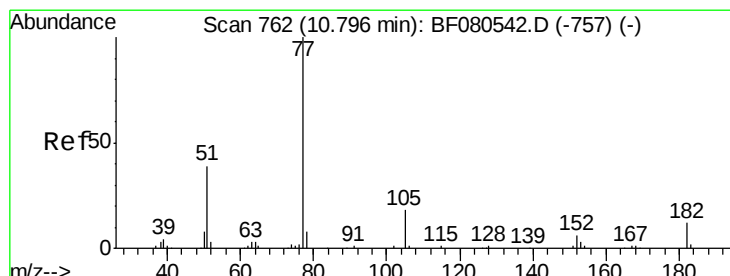
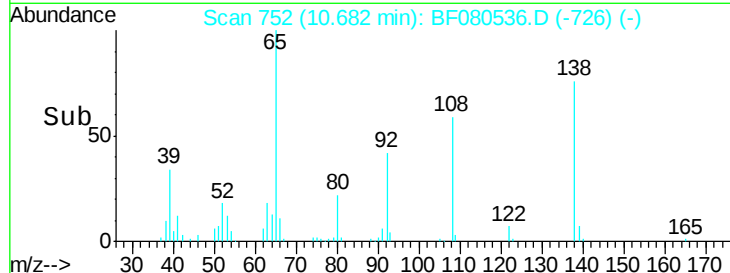
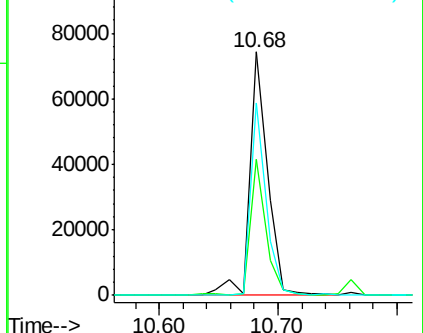
#61
4-Nitroaniline
Concen: 68.89 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:138 Resp: 78215
Ion Ratio Lower Upper
138 100
92 55.8 28.9 68.9
108 78.8 46.9 86.9

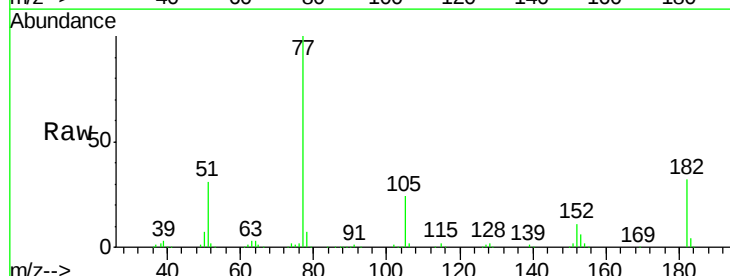


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

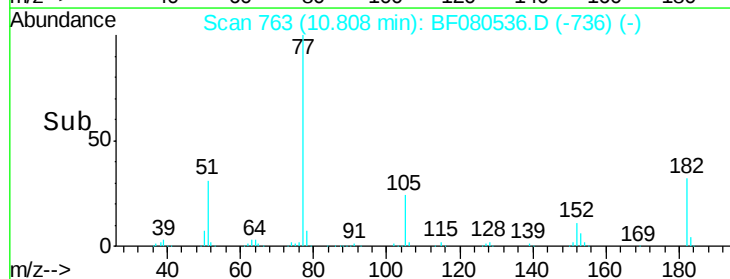
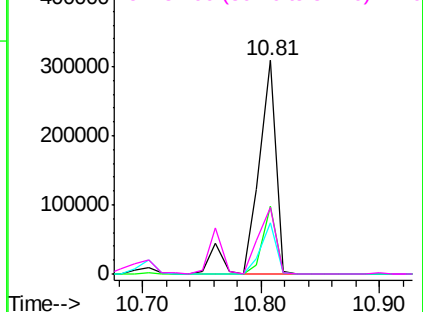


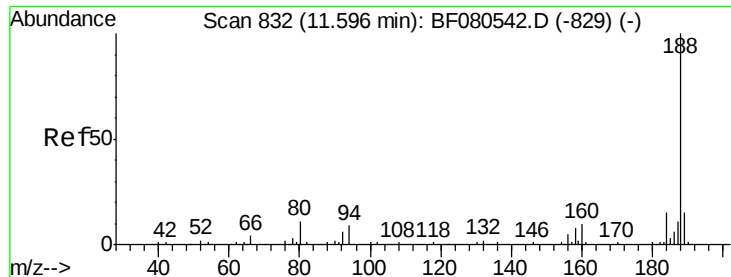
#62
Azobenzene
Concen: 64.99 ng
RT: 10.81 min Scan# 763
Delta R.T. 0.01 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Tgt Ion: 77 Resp: 334376
Ion Ratio Lower Upper
77 100
182 31.8 0.0 31.9
105 23.7 0.0 38.0
51 31.4 19.8 59.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

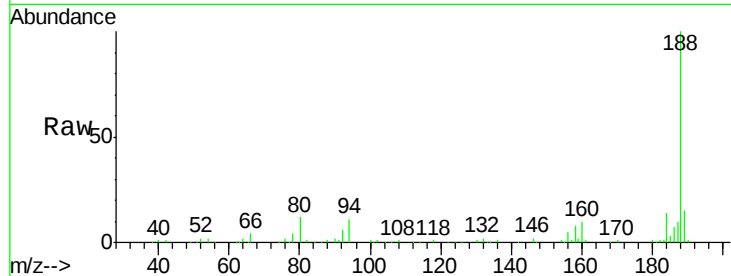




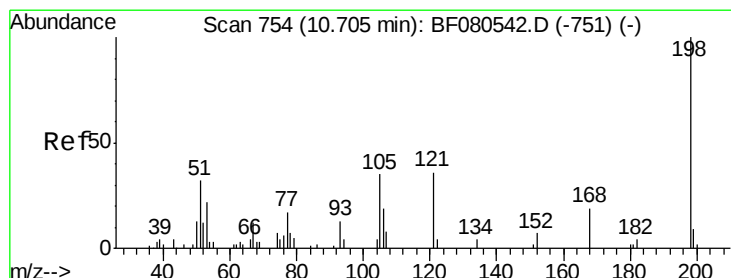
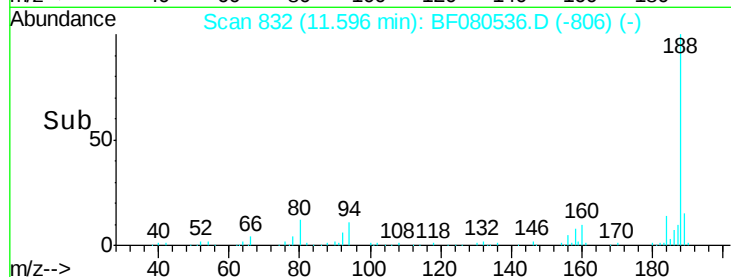
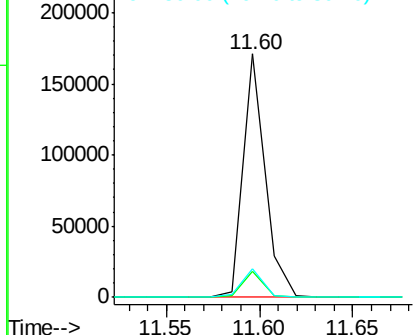
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.60 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:188 Resp: 140843
Ion Ratio Lower Upper
188 100
94 10.7 7.6 11.4
80 11.5 8.6 12.8

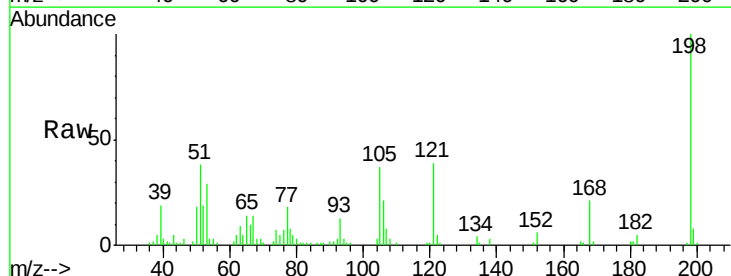


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

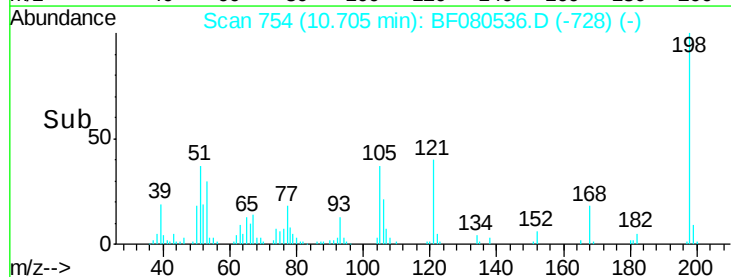
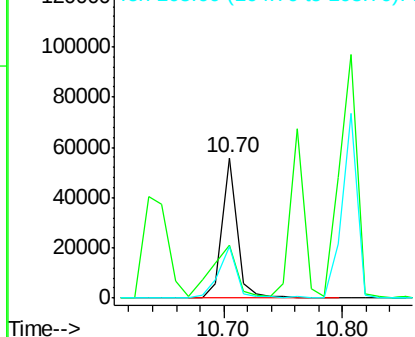


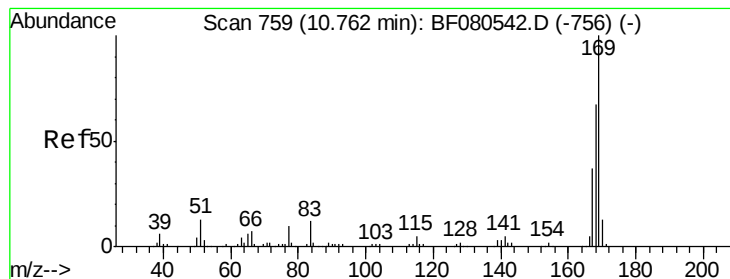
#64
4,6-Dinitro-2-methylphenol
Concen: 73.05 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Tgt Ion:198 Resp: 48821
Ion Ratio Lower Upper
198 100
51 37.9 16.0 56.0
105 36.8 15.1 55.1



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

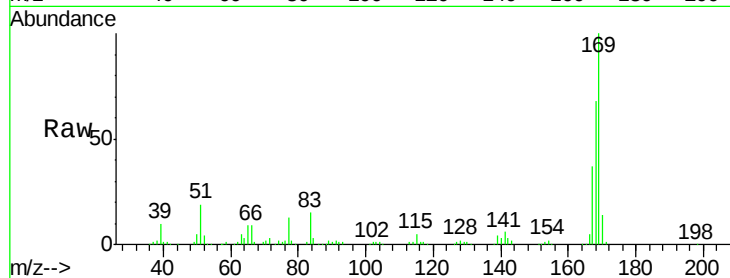




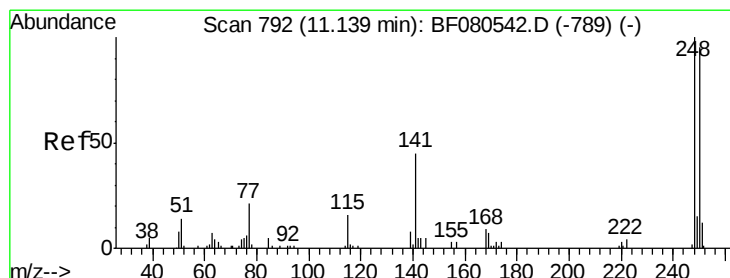
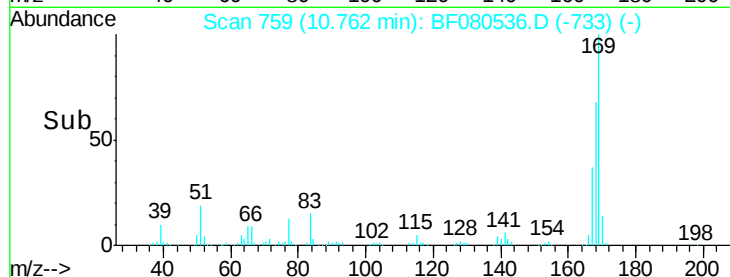
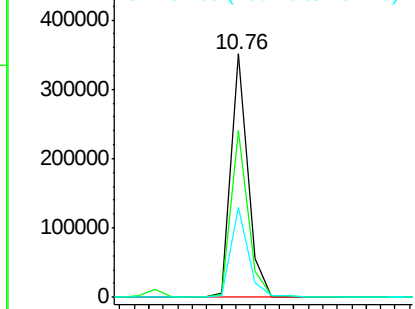
#65
 n-Nitrosodiphenylamine
 Concen: 60.00 ng
 RT: 10.76 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:169 Resp: 284923
 Ion Ratio Lower Upper
 169 100
 168 68.3 53.3 79.9
 167 37.2 29.3 43.9

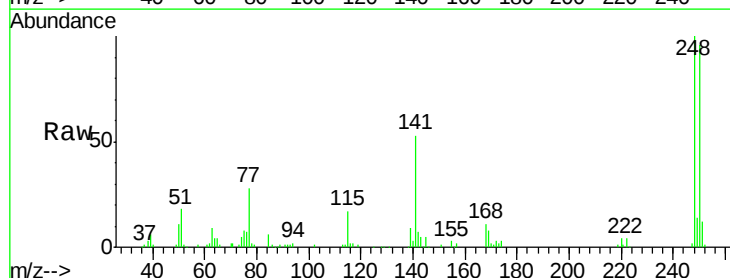


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

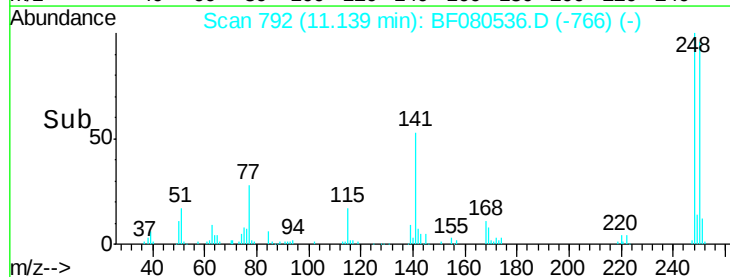
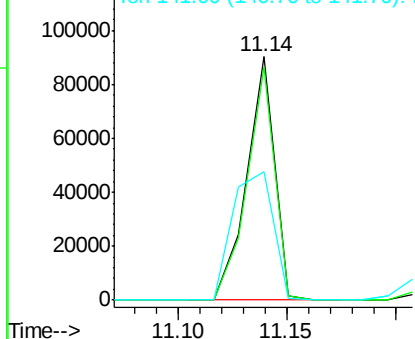


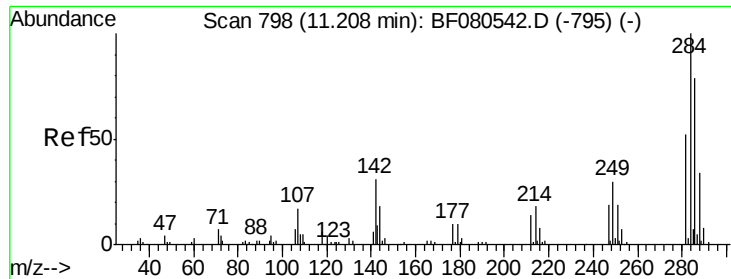
#66
 4-Bromophenyl-phenylether
 Concen: 59.12 ng
 RT: 11.14 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Tgt Ion:248 Resp: 79801
 Ion Ratio Lower Upper
 248 100
 250 96.1 76.4 114.6
 141 52.9 36.0 54.0



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

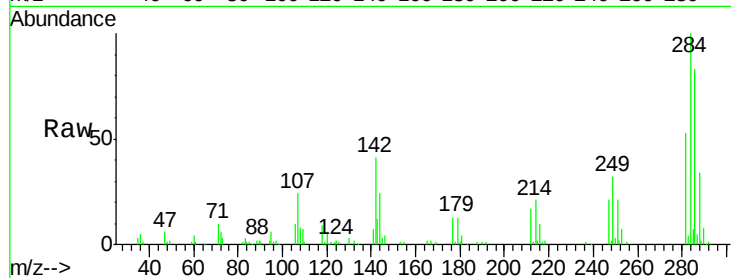




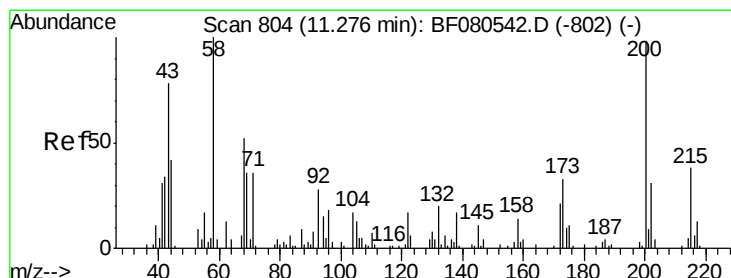
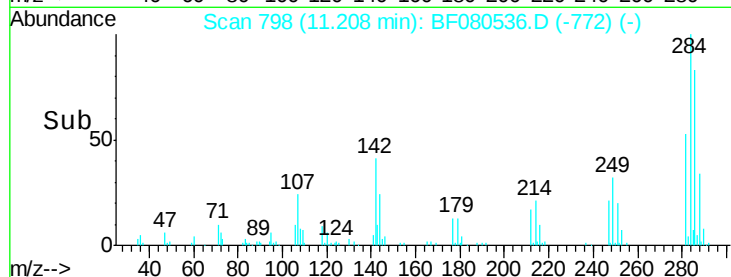
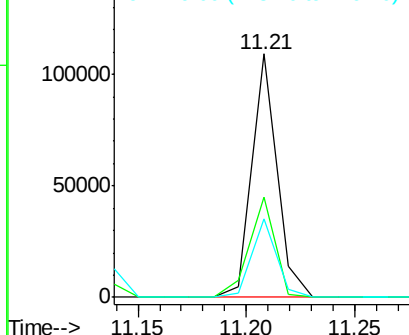
#67
Hexachlorobenzene
Concen: 58.19 ng
RT: 11.21 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tgt Ion:284 Resp: 88145
Ion Ratio Lower Upper
284 100
142 41.2 24.8 37.2#
249 32.5 24.2 36.2

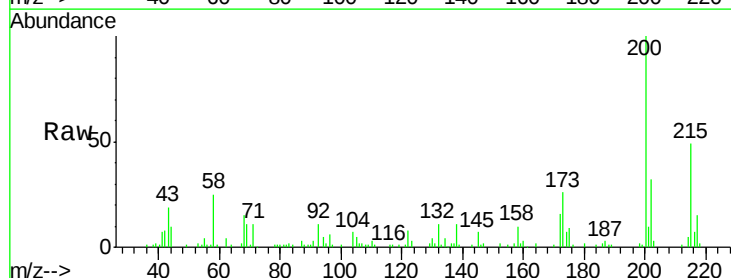


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

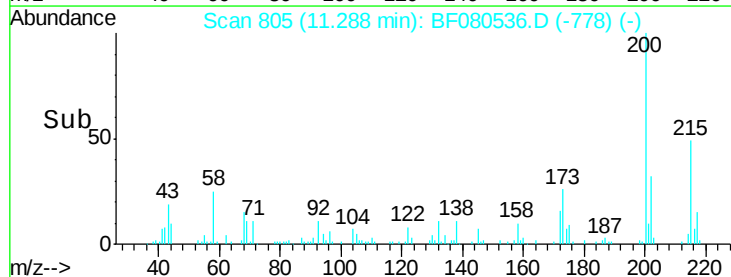
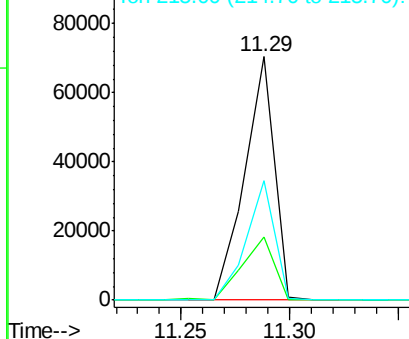


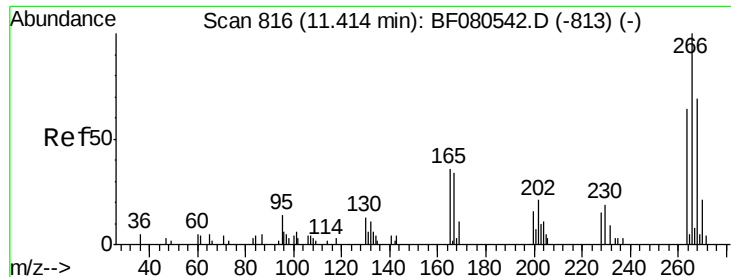
#68
Atrazine
Concen: 52.26 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.01 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Tgt Ion:200 Resp: 66452
Ion Ratio Lower Upper
200 100
173 25.8 13.2 53.2
215 49.1 18.7 58.7



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

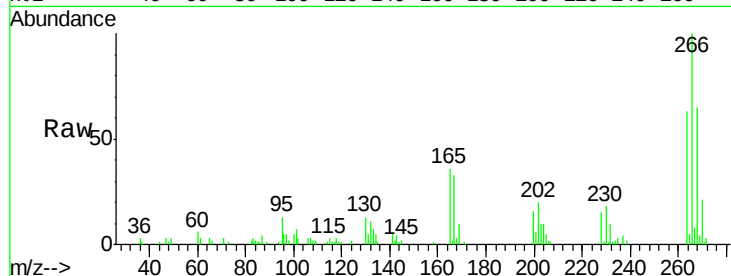




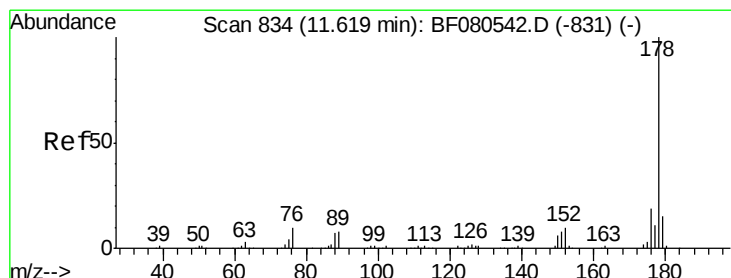
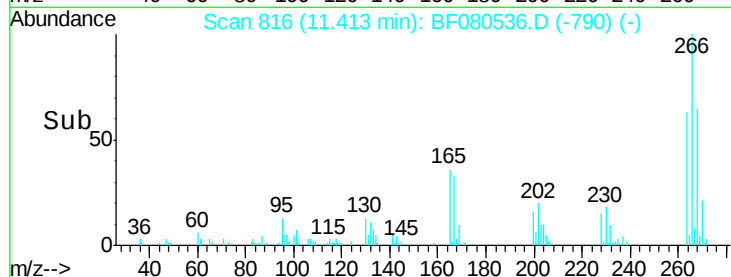
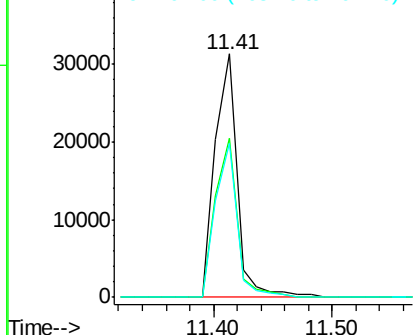
#69
 Pentachlorophenol
 Concen: 58.05 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 40340
 Ion Ratio Lower Upper
 266 100
 268 65.2 55.0 82.6
 264 63.3 51.4 77.0

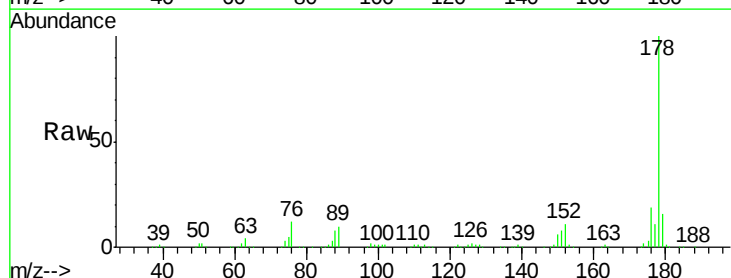


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

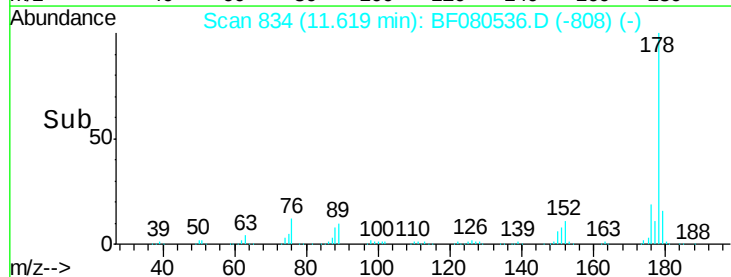
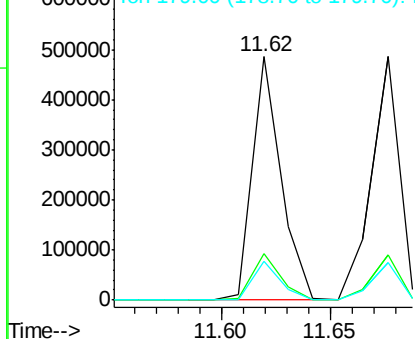


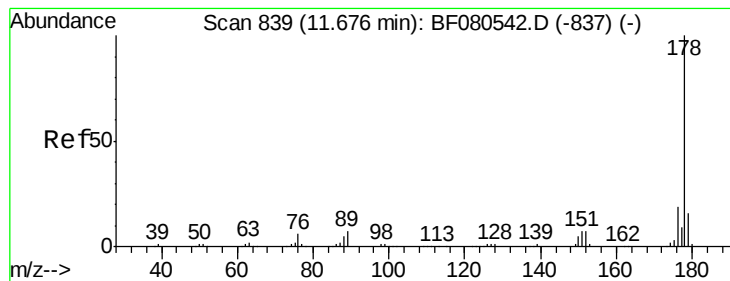
#70
 Phenanthrene
 Concen: 56.42 ng
 RT: 11.62 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Tgt Ion:178 Resp: 443467
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.1 22.7
 179 15.8 12.0 18.0



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: 58.62 ng

RT: 11.68 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

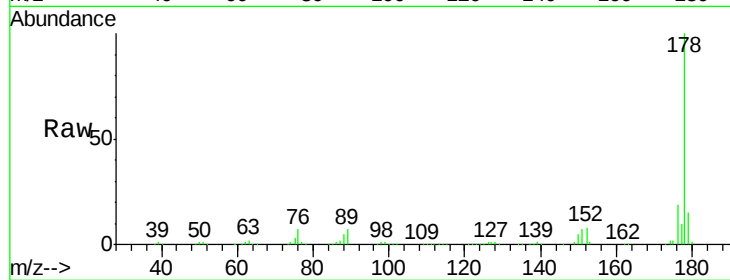
Tgt Ion:178 Resp: 436929

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.2

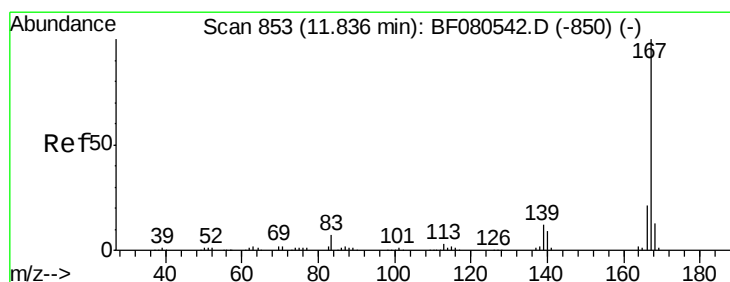
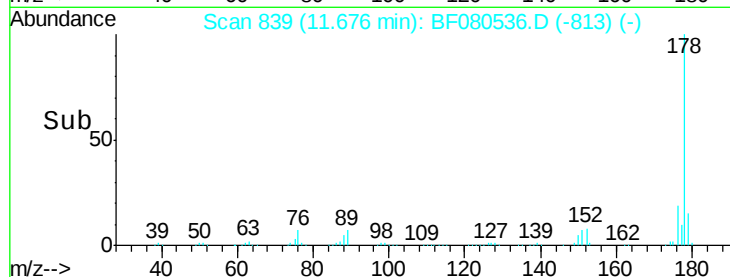
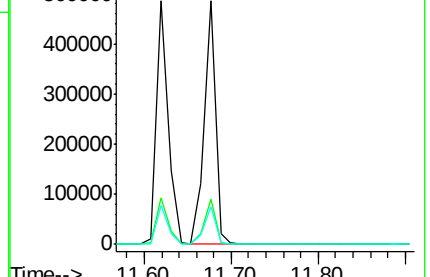
179 15.3 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 59.16 ng

RT: 11.84 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

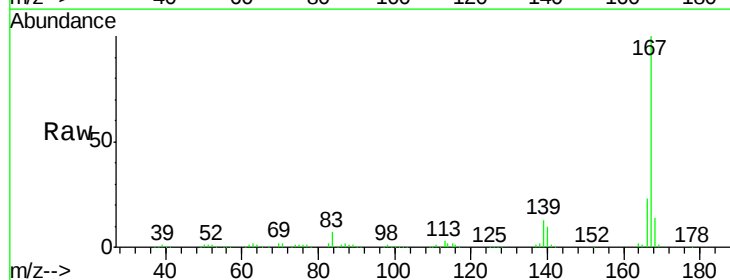
Tgt Ion:167 Resp: 388204

Ion Ratio Lower Upper

167 100

166 22.6 17.1 25.7

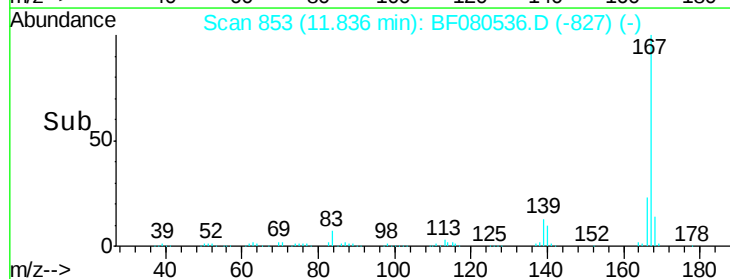
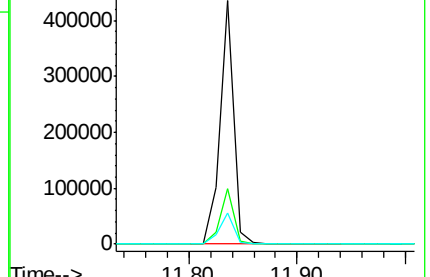
139 12.9 9.8 14.8

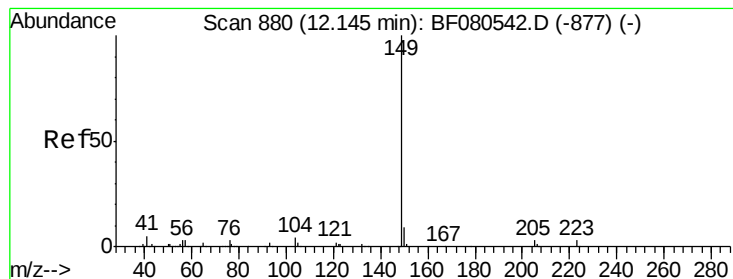


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 62.95 ng

RT: 12.14 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

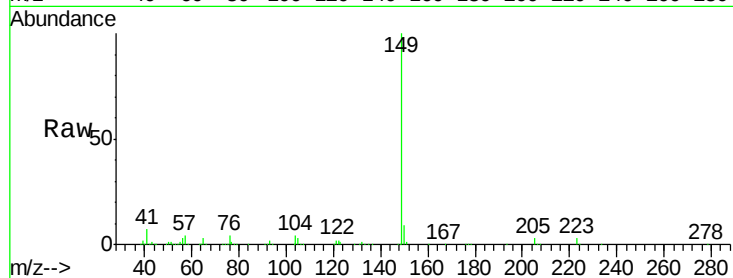
Tgt Ion:149 Resp: 471158

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

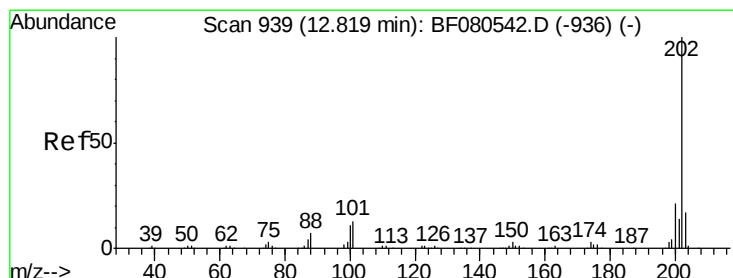
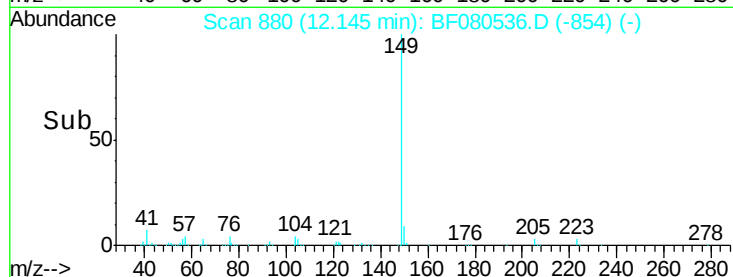
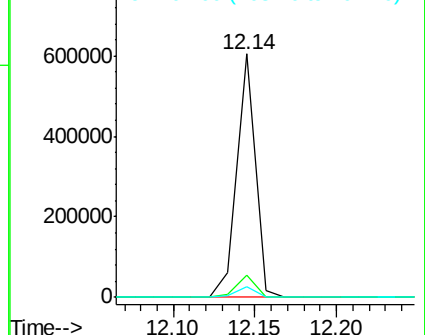
104 4.3 3.1 4.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 63.36 ng

RT: 12.83 min Scan# 940

Delta R.T. 0.01 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

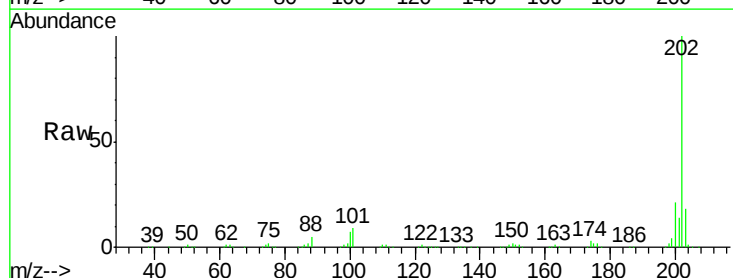
Tgt Ion:202 Resp: 464556

Ion Ratio Lower Upper

202 100

101 9.3 0.0 32.9

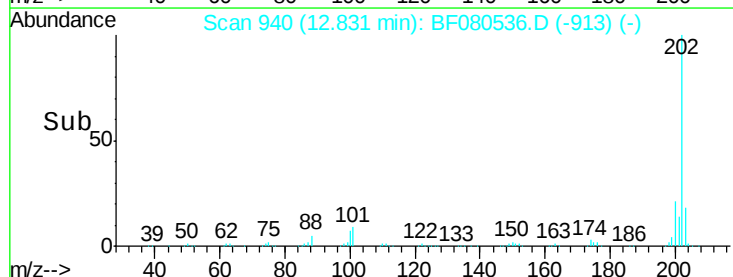
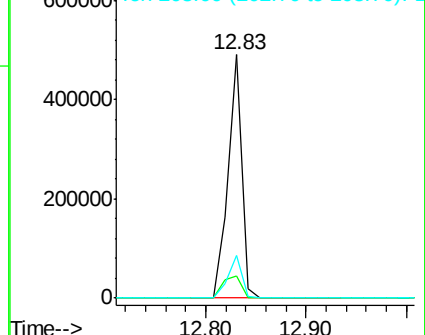
203 17.5 0.0 37.3

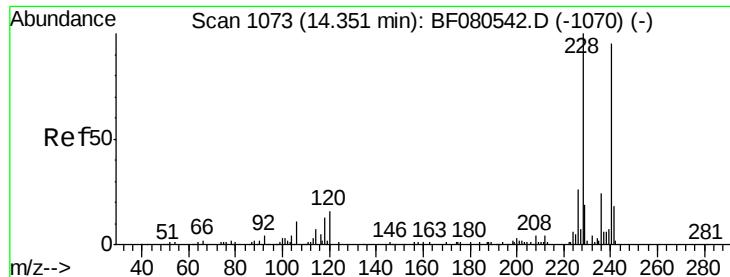


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.39 min Scan# 1076

Delta R.T. 0.03 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

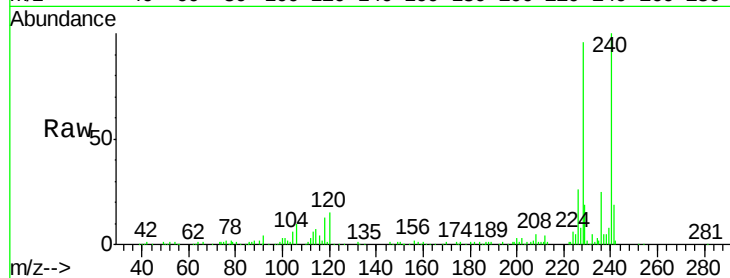
Tgt Ion:240 Resp: 122949

Ion Ratio Lower Upper

240 100

120 15.4 13.6 20.4

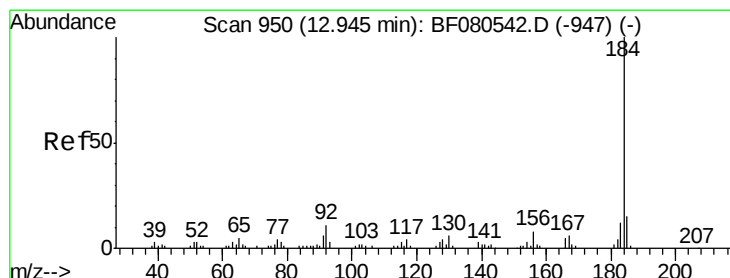
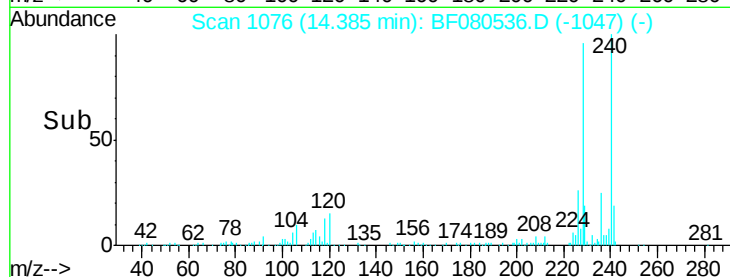
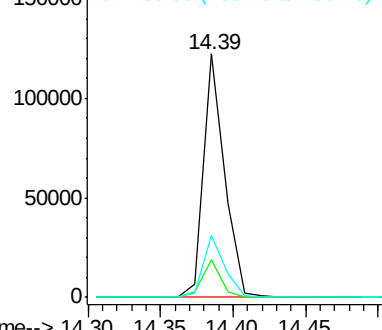
236 25.2 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 55.75 ng

RT: 12.96 min Scan# 951

Delta R.T. 0.01 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

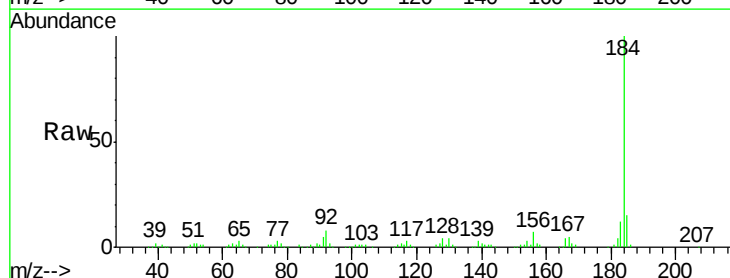
Tgt Ion:184 Resp: 217074

Ion Ratio Lower Upper

184 100

185 14.7 11.9 17.9

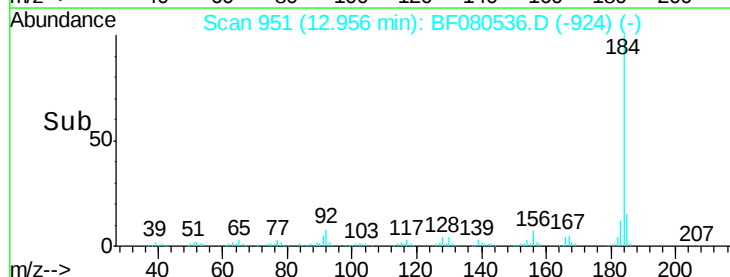
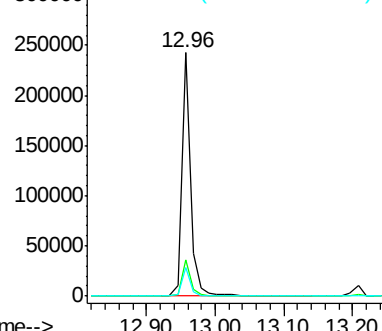
183 11.6 9.3 13.9

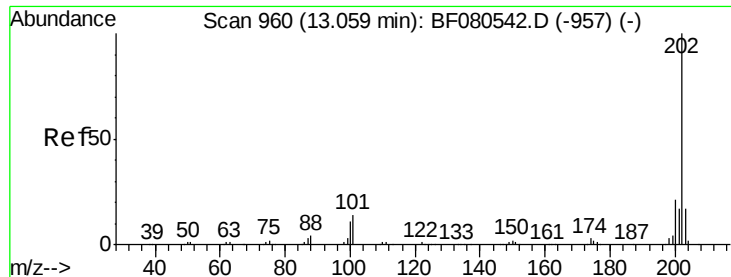


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 60.38 ng

RT: 13.07 min Scan# 961

Delta R.T. 0.01 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

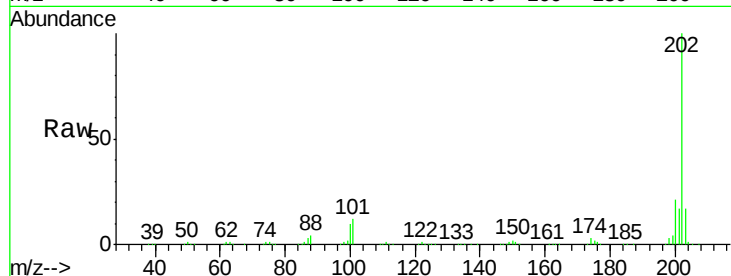
Tgt Ion:202 Resp: 479189

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

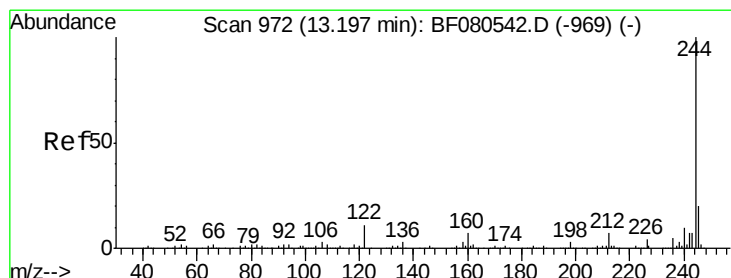
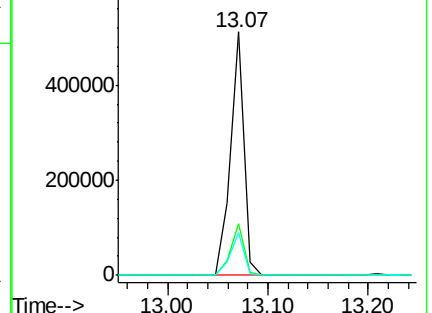
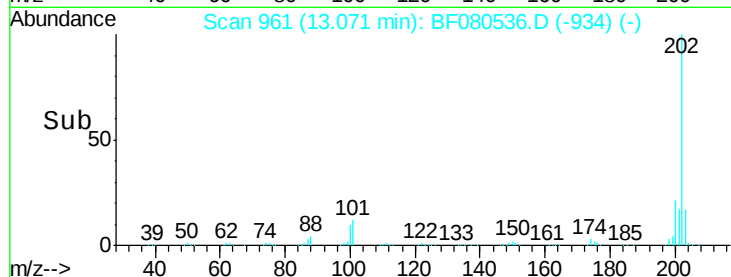
203 17.3 14.0 21.0



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: 111.97 ng

RT: 13.21 min Scan# 973

Delta R.T. 0.01 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

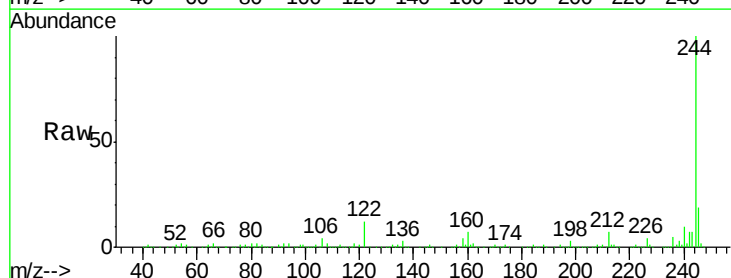
Tgt Ion:244 Resp: 656597

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

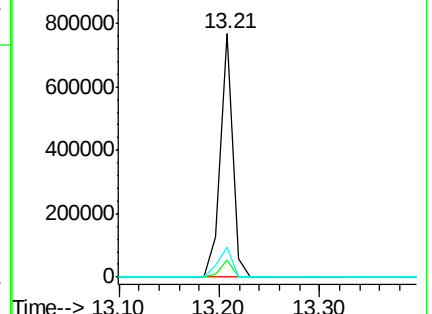
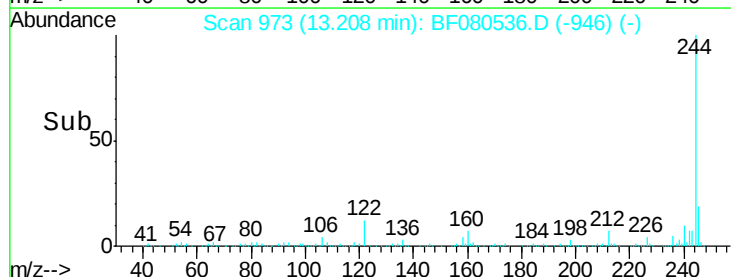
122 12.0 9.0 13.4

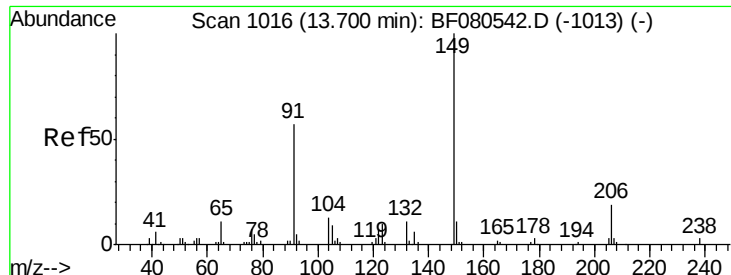


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

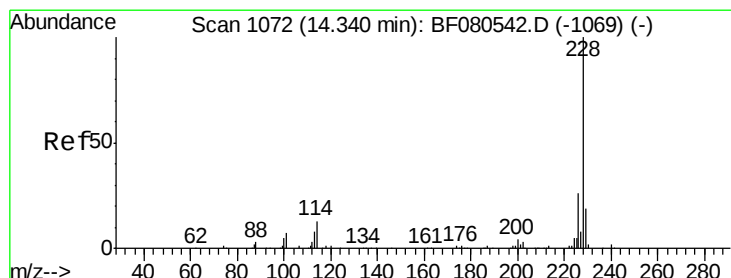
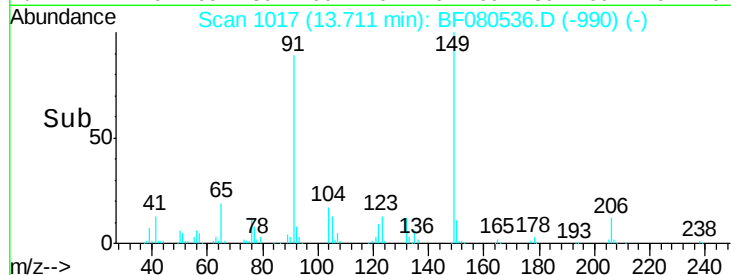
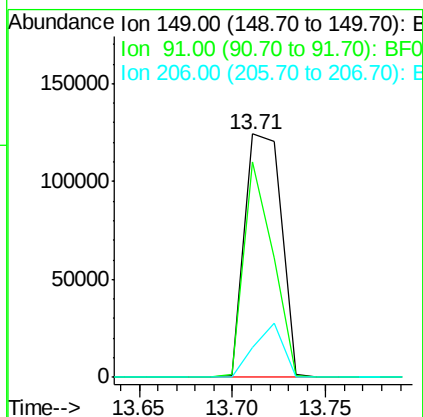
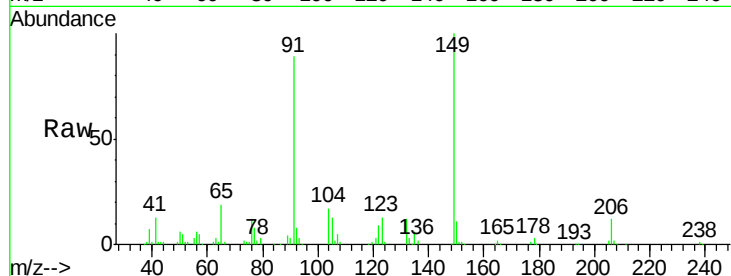




#79
 Butylbenzylphthalate
 Concen: 60.51 ng
 RT: 13.71 min Scan# 1017
 Delta R.T. 0.01 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

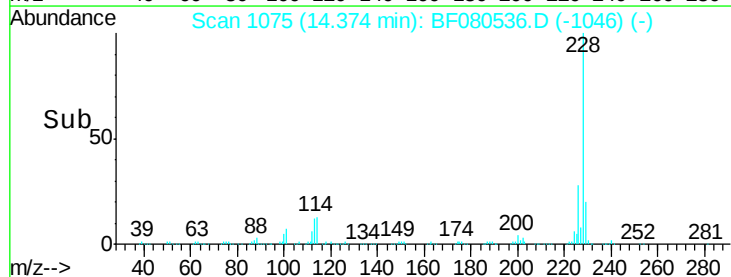
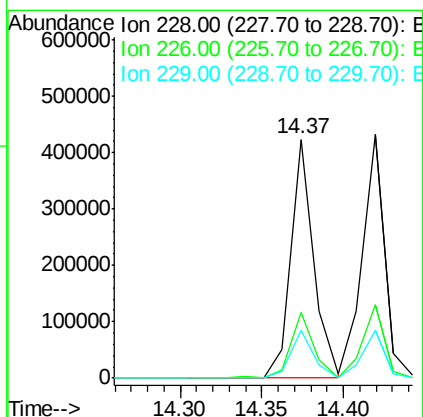
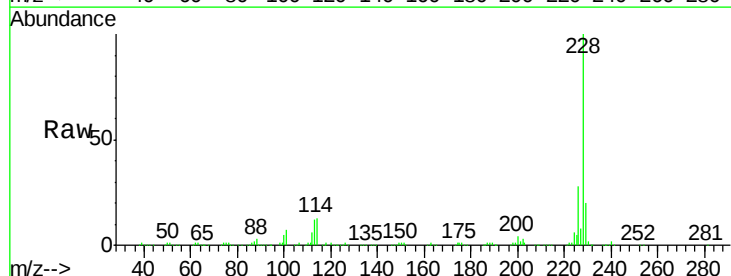
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

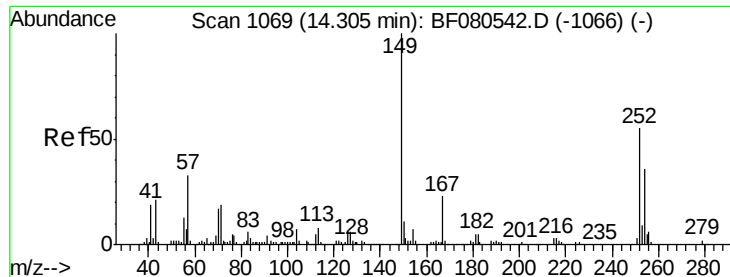
Tgt Ion:	149	Resp:	169704
Ion Ratio	Lower	Upper	
149	100		
91	88.6	45.6	68.4#
206	12.2	15.1	22.7#



#80
 Benzo(a)anthracene
 Concen: 59.90 ng
 RT: 14.37 min Scan# 1075
 Delta R.T. 0.03 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Tgt Ion:	228	Resp:	410960
Ion Ratio	Lower	Upper	
228	100		
226	27.7	21.4	32.2
229	20.2	15.5	23.3

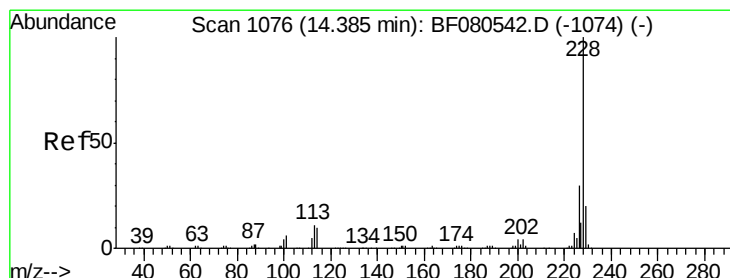
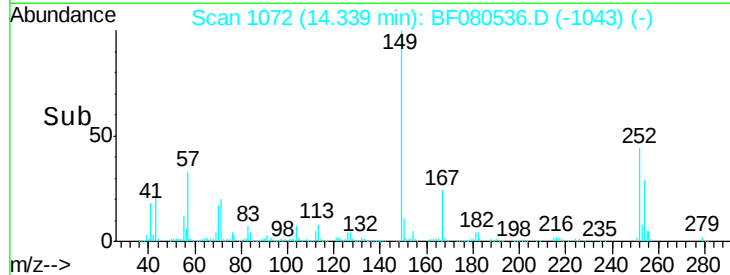
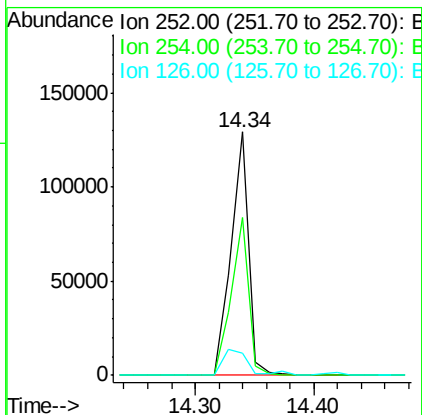
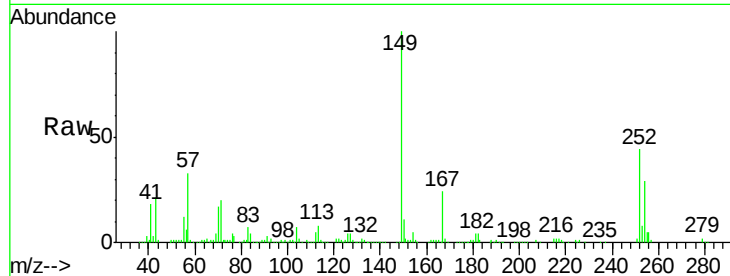




#81
 3,3'-Dichlorobenzidine
 Concen: 59.75 ng
 RT: 14.34 min Scan# 1072
 Delta R.T. 0.03 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

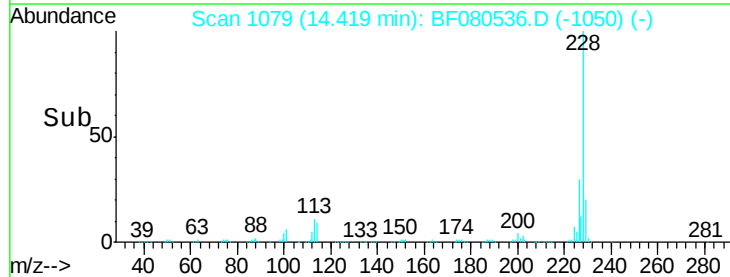
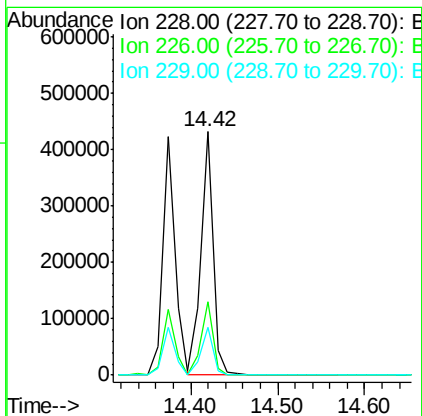
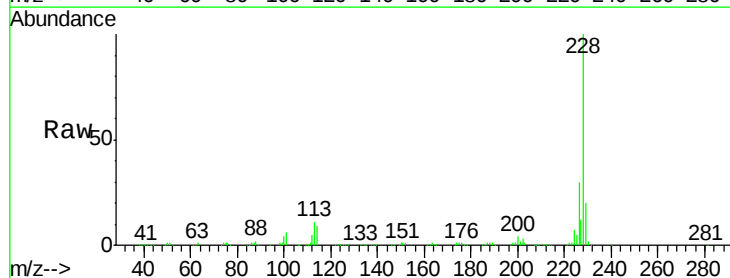
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

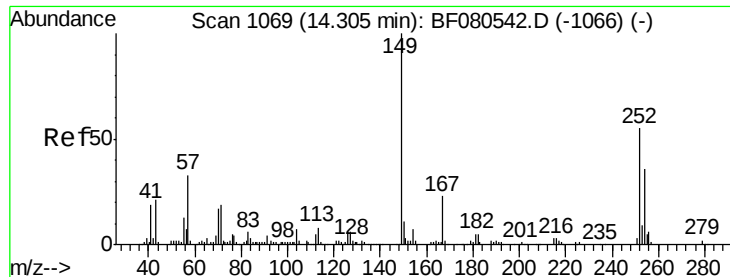
Tgt Ion: 252 Resp: 132538
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.6 77.4
 126 8.9 8.9 13.3



#82
 Chrysene
 Concen: 62.34 ng
 RT: 14.42 min Scan# 1079
 Delta R.T. 0.03 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Tgt Ion: 228 Resp: 416312
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.1 36.1
 229 19.5 15.8 23.6

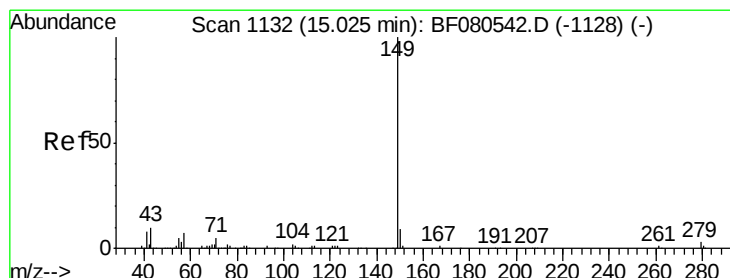
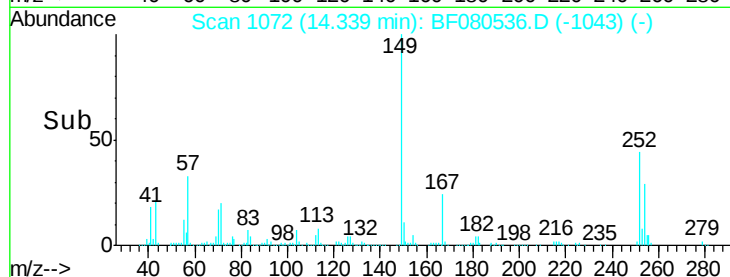
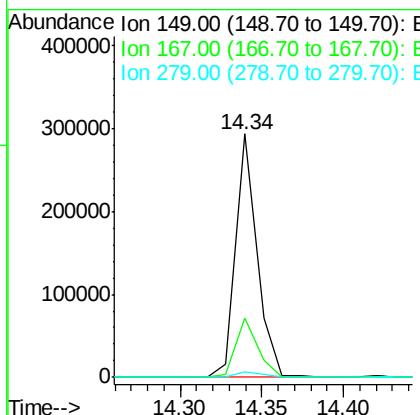
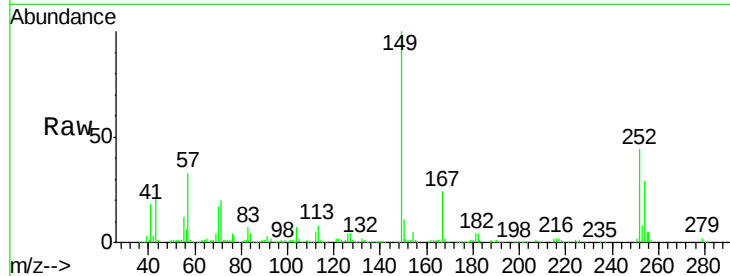




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 64.02 ng
 RT: 14.34 min Scan# 1072
 Delta R.T. 0.03 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

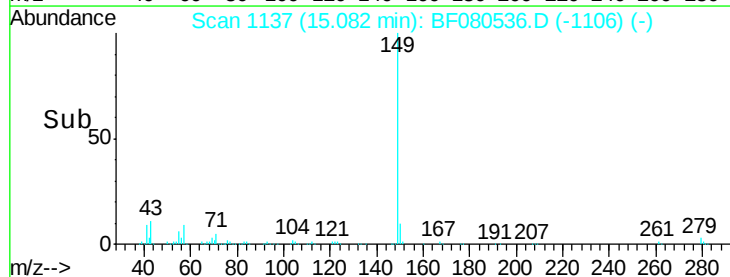
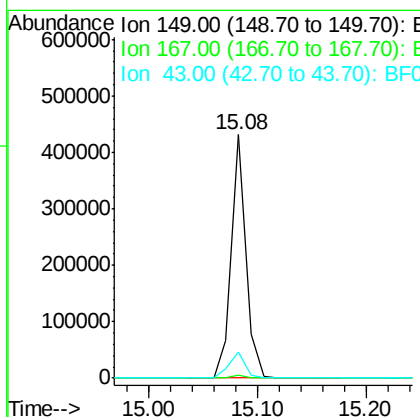
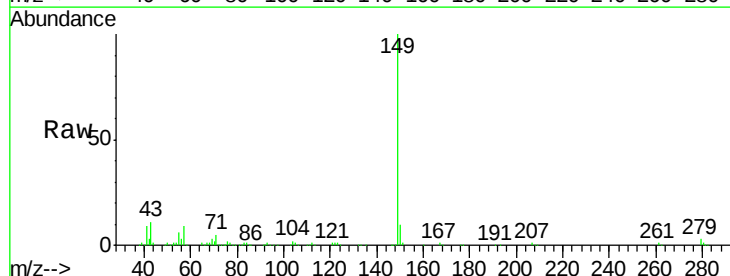
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

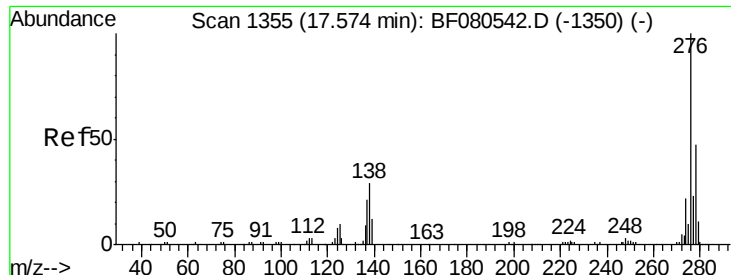
Tgt Ion:149 Resp: 265284
 Ion Ratio Lower Upper
 149 100
 167 24.5 18.6 27.8
 279 2.1 1.6 2.4



#84
 Di-n-octyl phthalate
 Concen: 64.23 ng
 RT: 15.08 min Scan# 1137
 Delta R.T. 0.06 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Tgt Ion:149 Resp: 398633
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.0 1.6
 43 12.0 10.0 15.0

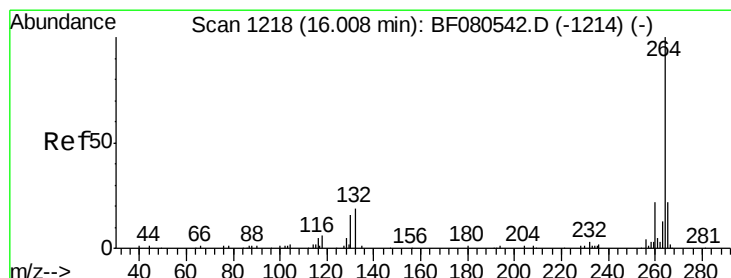
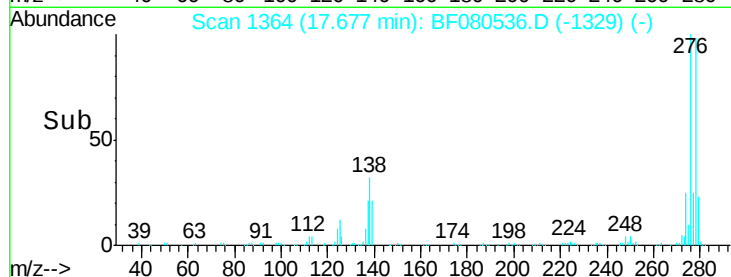
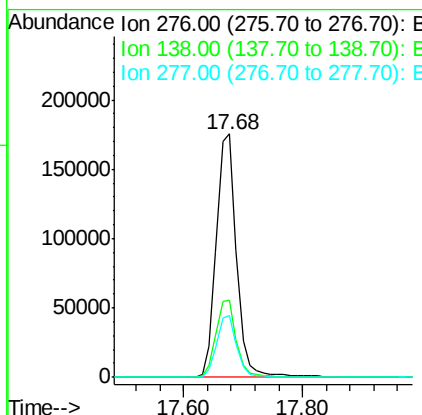
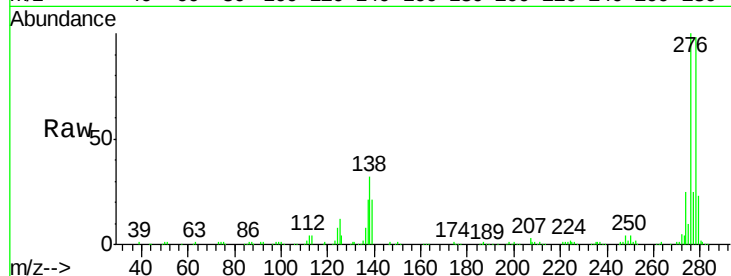




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.89 ng
 RT: 17.68 min Scan# 1364
 Delta R.T. 0.10 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

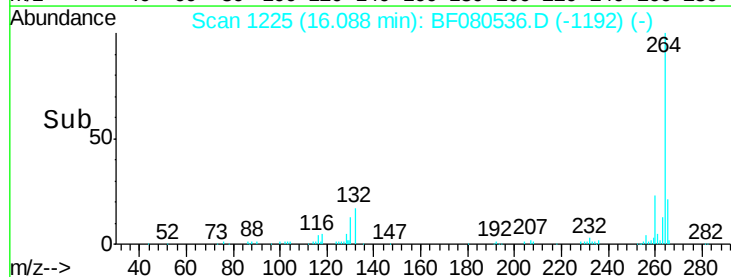
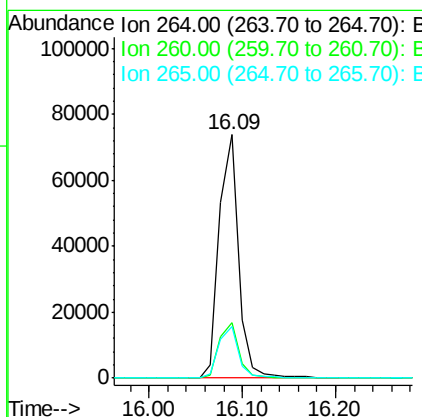
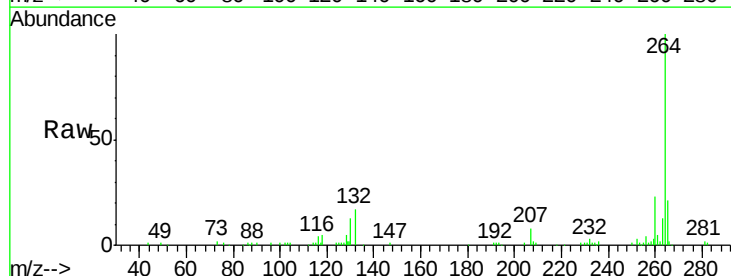
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

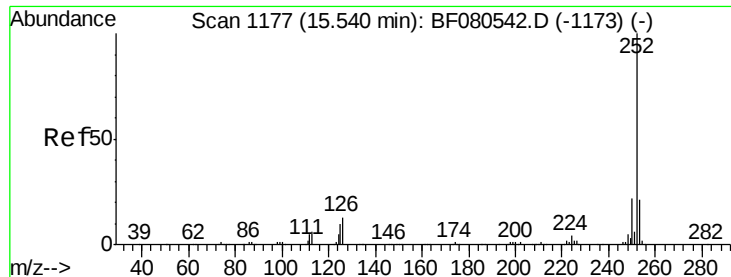
Tgt Ion: 276 Resp: 416168
 Ion Ratio Lower Upper
 276 100
 138 32.2 23.9 35.9
 277 25.1 19.4 29.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.09 min Scan# 1225
 Delta R.T. 0.08 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Tgt Ion: 264 Resp: 107038
 Ion Ratio Lower Upper
 264 100
 260 23.0 17.8 26.8
 265 21.2 17.2 25.8

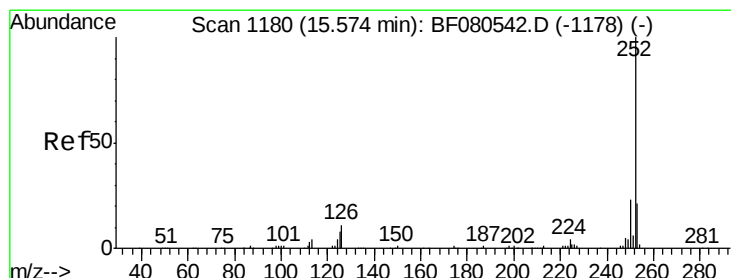
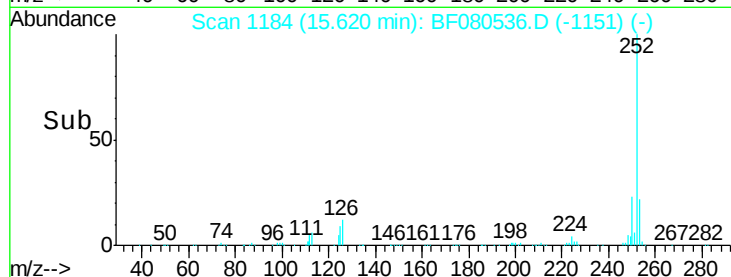
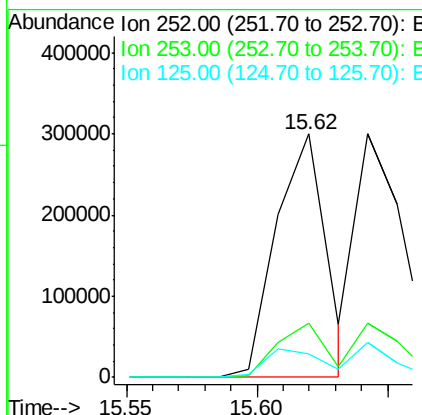
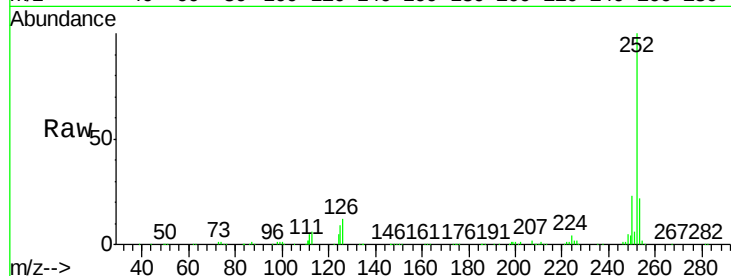




#87
Benzo(b)fluoranthene
Concen: 64.01 ng
RT: 15.62 min Scan# 1184
Delta R.T. 0.08 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

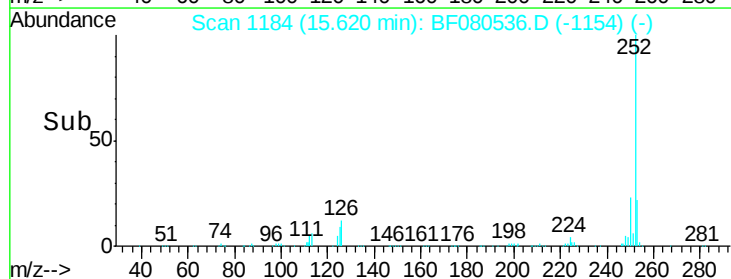
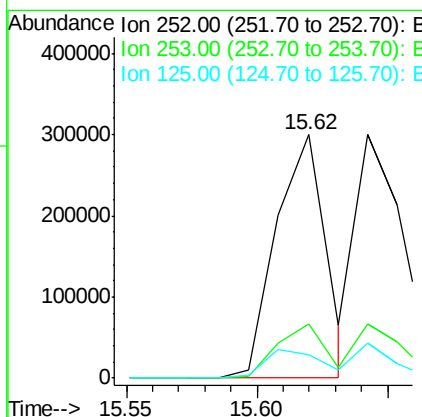
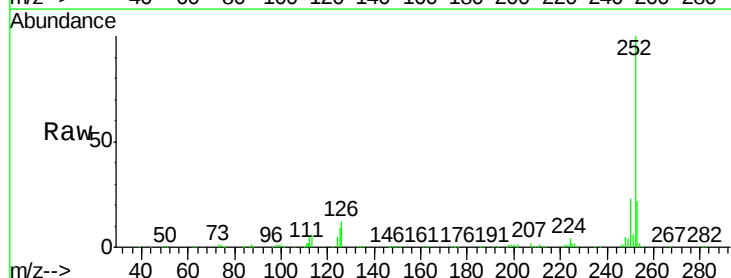
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

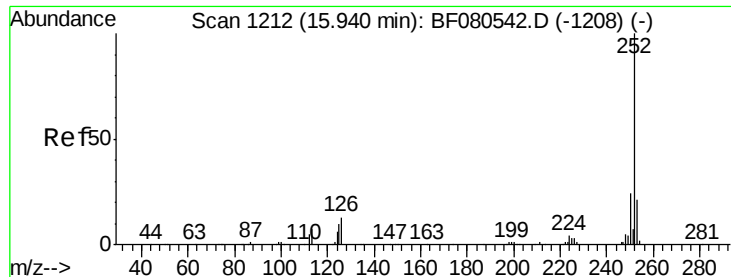
Tgt Ion: 252 Resp: 395853
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 9.4 8.1 12.1



#88
Benzo(k)fluoranthene
Concen: 62.71 ng
RT: 15.62 min Scan# 1184
Delta R.T. 0.05 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Tgt Ion: 252 Resp: 395853
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 9.4 7.0 10.4

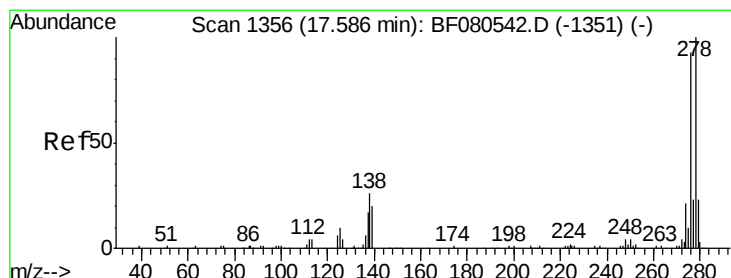
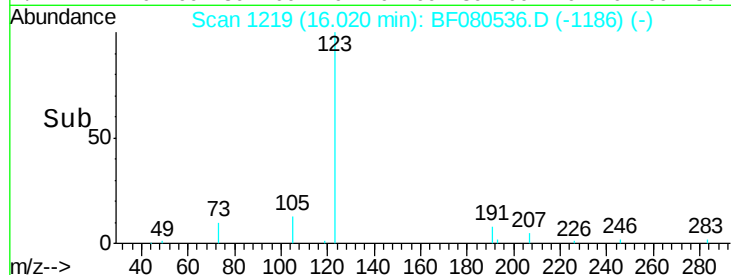
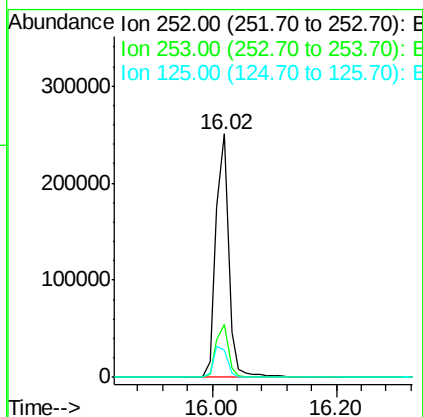
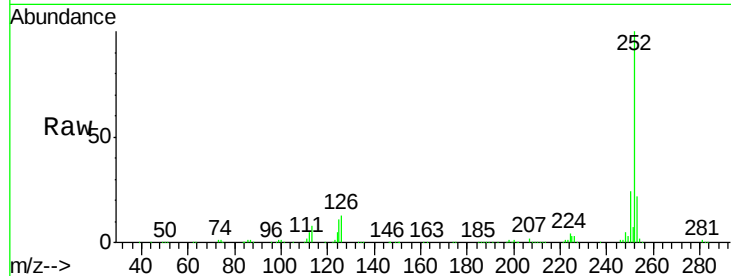




#89
Benzo(a)pyrene
Concen: 61.58 ng
RT: 16.02 min Scan# 1219
Delta R.T. 0.08 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

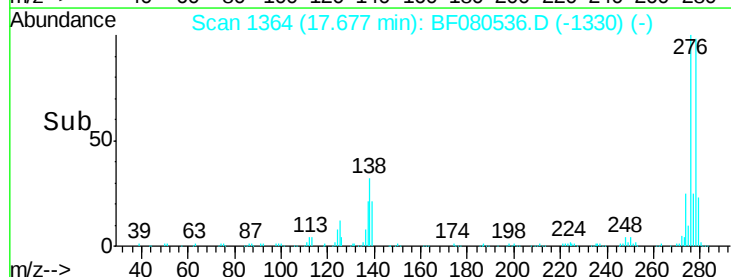
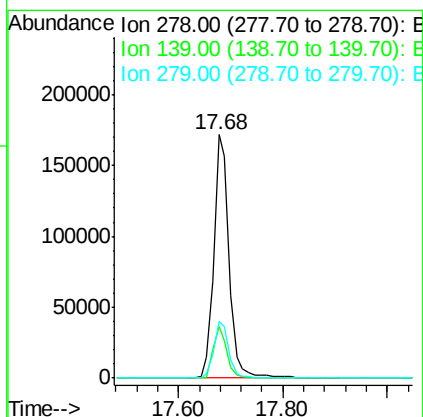
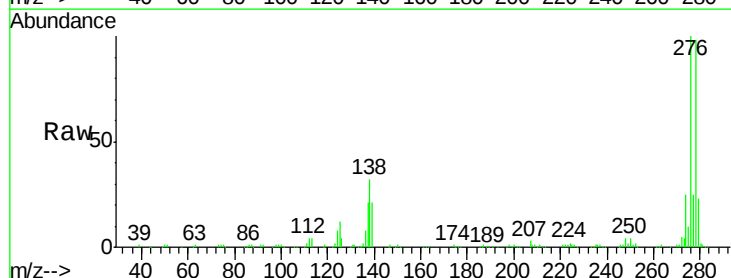
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

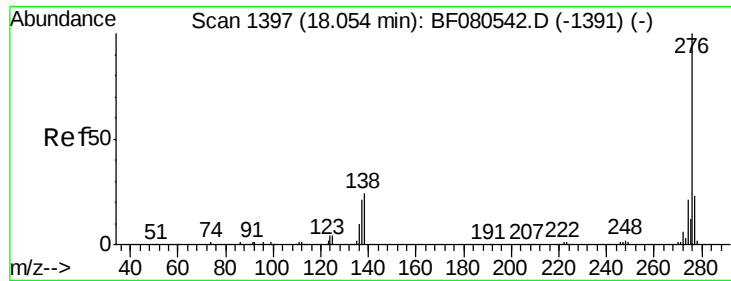
Tgt Ion: 252 Resp: 354782
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 11.0 8.1 12.1



#90
Dibenzo(a,h)anthracene
Concen: 55.70 ng
RT: 17.68 min Scan# 1364
Delta R.T. 0.09 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Tgt Ion: 278 Resp: 349830
Ion Ratio Lower Upper
278 100
139 21.4 16.2 24.2
279 23.1 18.6 27.8





#91

Benzo(g,h,i)perylene

Concen: 54.03 ng

RT: 18.15 min Scan# 1405

Delta R.T. 0.09 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

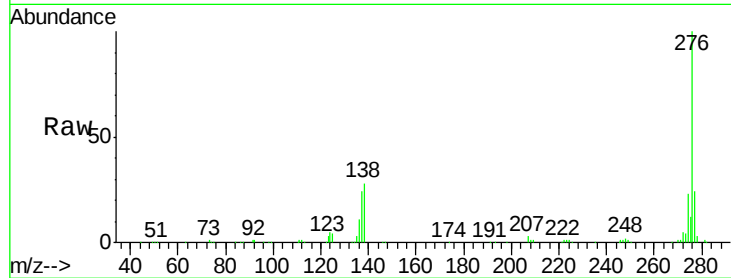
Tgt Ion: 276 Resp: 351162

Ion Ratio Lower Upper

276 100

277 24.0 18.5 27.7

138 27.9 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

