

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
 Data File : BF080504.D
 Acq On : 16 Jul 2015 11:31
 Operator : TP/UM
 Sample : SSTDICC080
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 16 15:24:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 15:23:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.08	152	17351	20.00	ng	0.01
21) Naphthalene-d8	8.36	136	70163	20.00	ng	0.00
38) Acenaphthene-d10	10.12	164	34428	20.00	ng	0.00
63) Phenanthrene-d10	11.61	188	55781	20.00	ng	0.00
75) Chrysene-d12	14.53	240	48329	20.00	ng	0.10
86) Perylene-d12	16.32	264	49371	20.00	ng	0.17

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	179767	148.10	ng	0.00
7) Phenol-d6	6.73	99	224035	157.59	ng	0.01
23) Nitrobenzene-d5	7.64	82	203461	179.46	ng	0.00
41) 2,4,6-Tribromophenol	10.91	330	41667	159.19	ng	0.00
44) 2-Fluorobiphenyl	9.44	172	368731	126.53	ng	0.00
78) Terphenyl-d14	13.28	244	364899	150.56	ng	0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.75	88	45342	96.51	ng	88
3) Pyridine	3.65	79	105622	87.15	ng	91
4) n-Nitrosodimethylamine	3.54	42	52289	97.31	ng	90
6) Aniline	6.75	93	150607	86.41	ng	# 90
8) 2-Chlorophenol	6.86	128	93164	71.98	ng	# 75
9) Benzaldehyde	6.62	77	82102	178.52	ng	# 69
10) Phenol	6.74	94	124992	83.90	ng	# 48
11) bis(2-Chloroethyl)ether	6.81	93	95697	82.06	ng	95
12) 1,3-Dichlorobenzene	7.01	146	113500	81.21	ng	# 89
13) 1,4-Dichlorobenzene	7.09	146	123165	85.69	ng	# 95
14) 1,2-Dichlorobenzene	7.25	146	110514	82.69	ng	98
15) Benzyl Alcohol	7.22	79	80555	105.93	ng	# 68
16) 2,2'-oxybis(1-Chloropropan	7.34	45	152038	68.09	ng	# 30
17) 2-Methylphenol	7.34	107	74169	81.76	ng	# 76
18) Hexachloroethane	7.60	117	38833	85.98	ng	# 74
19) n-Nitroso-di-n-propylamine	7.48	70	80564	112.52	ng	# 81
20) 3+4-Methylphenols	7.49	107	105866	87.93	ng	# 73
22) Acetophenone	7.48	105	130494	75.73	ng	# 74
24) Nitrobenzene	7.66	77	115243	106.14	ng	# 70
25) Isophorone	7.89	82	188539	87.87	ng	# 87
26) 2-Nitrophenol	7.98	139	47421	67.73	ng	# 76
27) 2,4-Dimethylphenol	8.02	122	90735	72.84	ng	# 77
28) bis(2-Chloroethoxy)methane	8.10	93	99560	69.14	ng	# 90
29) 2,4-Dichlorophenol	8.22	162	81292	82.87	ng	94
30) 1,2,4-Trichlorobenzene	8.30	180	94560	89.54	ng	99
31) Naphthalene	8.38	128	282102	69.58	ng	98
32) Benzoic acid	8.12	122	51861	63.50	ng	# 62
33) 4-Chloroaniline	8.44	127	118947	76.43	ng	# 88
34) Hexachlorobutadiene	8.50	225	49679	111.40	ng	97
35) Caprolactam	8.80	113	21055	59.68	ng	# 75
36) 4-Chloro-3-methylphenol	8.92	107	82529	94.02	ng	# 76
37) 2-Methylnaphthalene	9.07	142	174313	71.68	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	9.24	216	86587	89.56	ng	98
40) Hexachlorocyclopentadiene	9.23	237	47896	85.00	ng	97

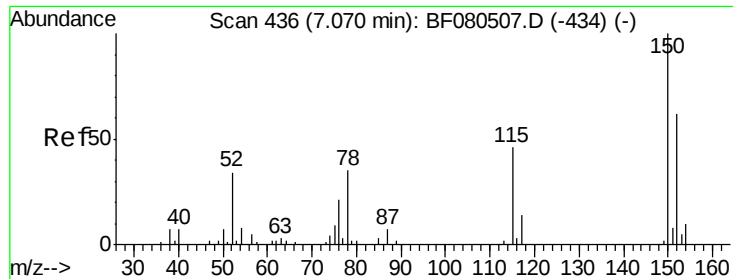
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.36	196	53415	83.83	ng	97
43) 2,4,5-Trichlorophenol	9.40	196	57958	87.30	ng #	91
45) 1,1'-Biphenyl	9.54	154	226431	67.91	ng	95
46) 2-Chloronaphthalene	9.56	162	156416	69.24	ng #	88
47) 2-Nitroaniline	9.68	65	48241	81.14	ng	91
48) Acenaphthylene	9.98	152	286493	71.72	ng	98
49) Dimethylphthalate	9.84	163	200818	86.81	ng #	97
50) 2,6-Dinitrotoluene	9.90	165	42104	77.81	ng #	87
51) Acenaphthene	10.16	154	175813	71.21	ng	88
52) 3-Nitroaniline	10.09	138	43044	63.95	ng #	84
53) 2,4-Dinitrophenol	10.18	184	20125	67.86	ng #	43
54) Dibenzofuran	10.33	168	232023	74.32	ng #	89
55) 4-Nitrophenol	10.25	139	30424	56.23	ng #	12
56) 2,4-Dinitrotoluene	10.30	165	52795	79.33	ng #	72
57) Fluorene	10.67	166	189442	69.20	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.45	232	44831	89.89	ng	96
59) Diethylphthalate	10.53	149	189387	81.66	ng	99
60) 4-Chlorophenyl-phenylether	10.66	204	89540	82.75	ng	97
61) 4-Nitroaniline	10.69	138	40342	59.64	ng #	28
62) Azobenzene	10.82	77	188320	88.68	ng	92
64) 4,6-Dinitro-2-methylphenol	10.72	198	27837	83.07	ng	80
65) n-Nitrosodiphenylamine	10.77	169	150303	73.08	ng	91
66) 4-Bromophenyl-phenylether	11.15	248	49653	96.22	ng #	91
67) Hexachlorobenzene	11.22	284	50085	90.10	ng #	81
68) Atrazine	11.30	200	48912	103.39	ng	83
69) Pentachlorophenol	11.42	266	26286	74.55	ng	99
70) Phenanthrene	11.64	178	258517	75.12	ng	98
71) Anthracene	11.69	178	259044	75.95	ng	98
72) Carbazole	11.85	167	213911	67.95	ng #	95
73) Di-n-butylphthalate	12.17	149	284681	75.74	ng #	98
74) Fluoranthene	12.88	202	247393	84.33	ng	94
76) Benzidine	13.01	184	133110	115.68	ng #	98
77) Pyrene	13.13	202	250861	65.39	ng	97
79) Butylbenzylphthalate	13.83	149	103979	59.05	ng	88
80) Benzo(a)anthracene	14.52	228	220786	75.90	ng	97
81) 3,3'-Dichlorobenzidine	14.49	252	76674	86.10	ng #	94
82) Chrysene	14.57	228	208573	73.83	ng	95
83) Bis(2-ethylhexyl)phthalate	14.50	149	145328	58.22	ng #	92
84) Di-n-octyl phthalate	15.29	149	235742	63.14	ng	99
85) Indeno(1,2,3-cd)pyrene	17.94	276	328343	138.92	ng #	92
87) Benzo(b)fluoranthene	15.85	252	230232	74.80	ng #	85
88) Benzo(k)fluoranthene	15.87	252	218227	69.17	ng #	92
89) Benzo(a)pyrene	16.25	252	221596	76.75	ng #	90
90) Dibenzo(a,h)anthracene	17.95	278	266007	106.32	ng #	83
91) Benzo(g,h,i)perylene	18.42	276	275829	108.06	ng #	81

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.01 min

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SSTDIC080

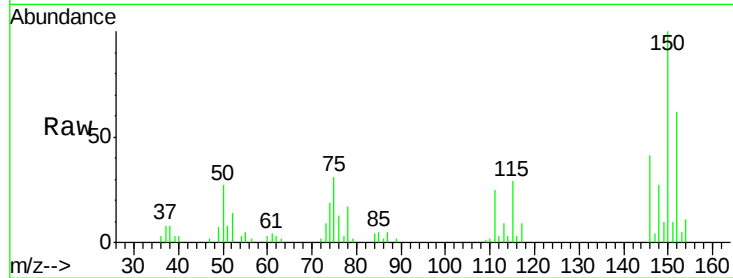
Tgt Ion:152 Resp: 17351

Ion Ratio Lower Upper

152 100

150 161.3 124.7 187.1

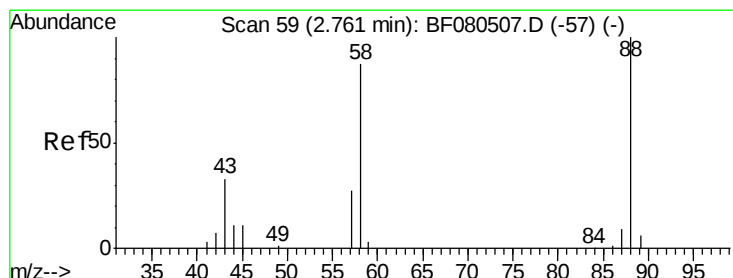
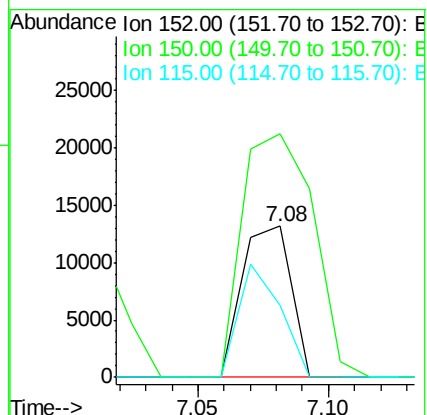
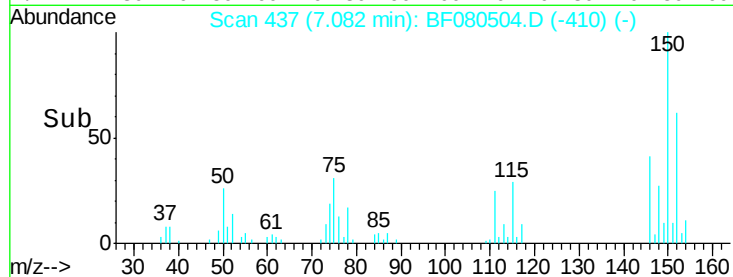
115 47.5 39.0 58.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 96.51 ng

RT: 2.75 min Scan# 58

Delta R.T. -0.01 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

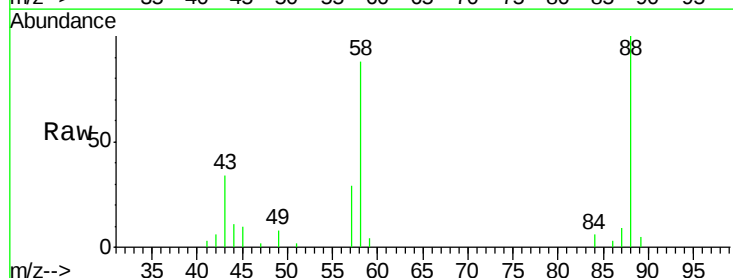
Tgt Ion: 88 Resp: 45342

Ion Ratio Lower Upper

88 100

58 82.4 77.7 116.5

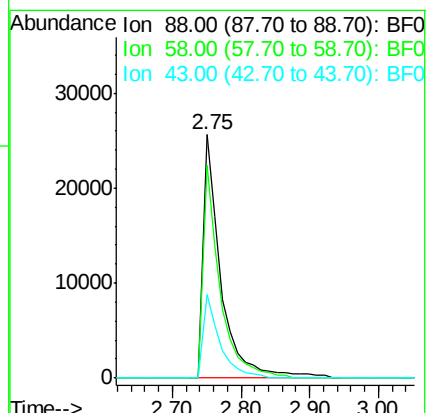
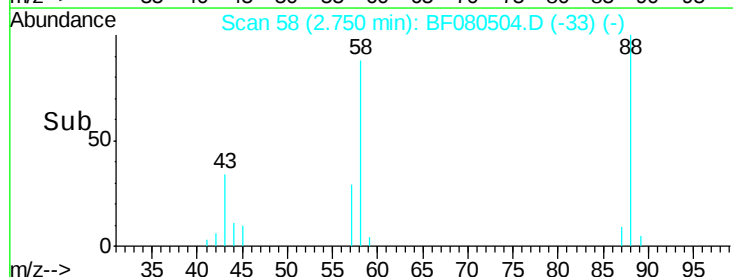
43 32.3 26.6 40.0

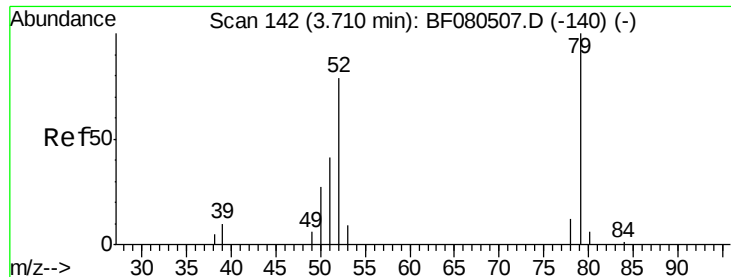


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 87.15 ng

RT: 3.65 min Scan# 137

Delta R.T. -0.06 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

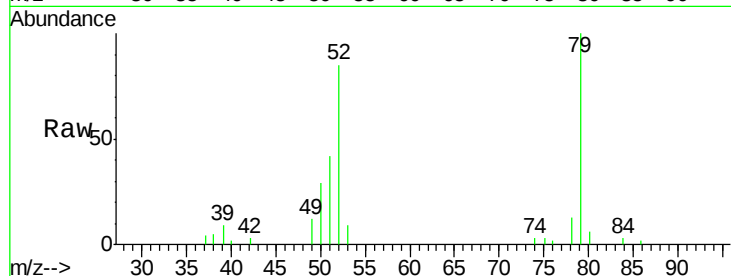
Tgt Ion: 79 Resp: 105622

Ion Ratio Lower Upper

79 100

52 84.7 76.8 115.2

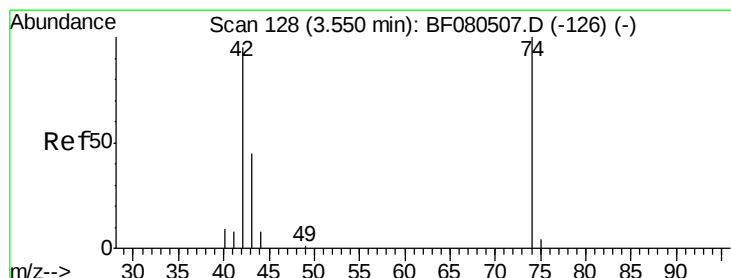
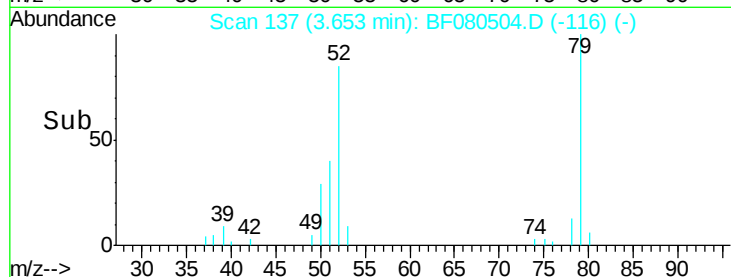
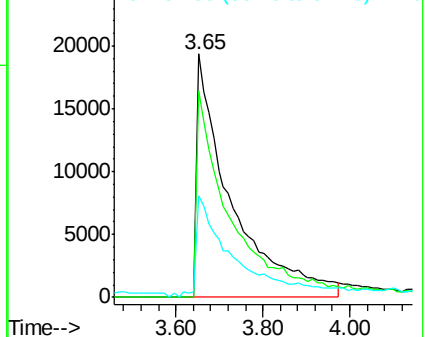
51 41.8 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 97.31 ng

RT: 3.54 min Scan# 127

Delta R.T. -0.01 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

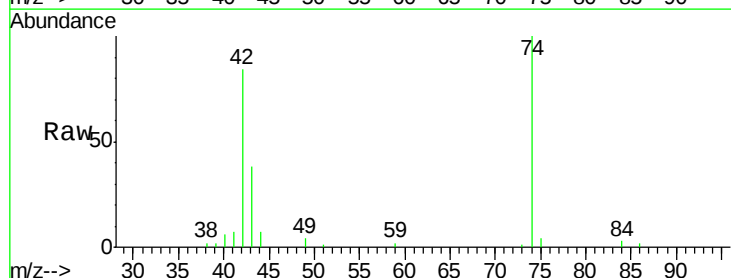
Tgt Ion: 42 Resp: 52289

Ion Ratio Lower Upper

42 100

74 118.9 105.0 157.6

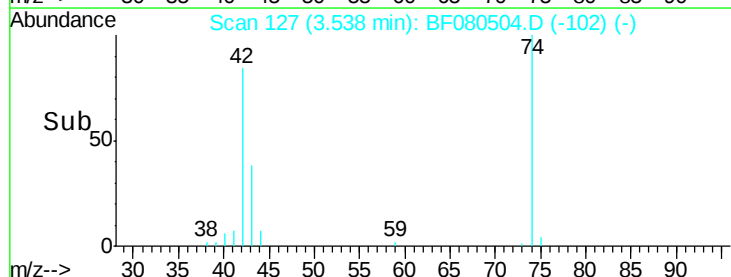
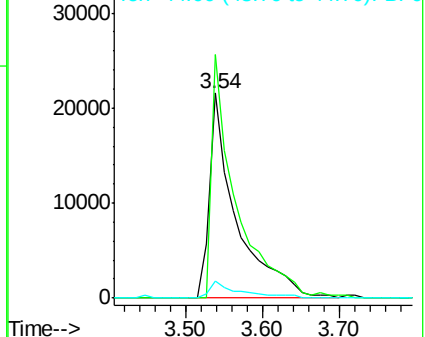
44 8.4 6.6 10.0

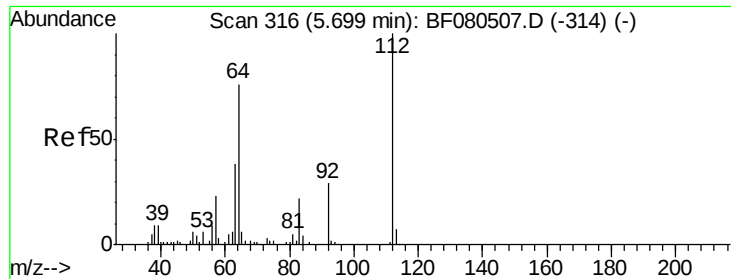


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 148.10 ng

RT: 5.70 min Scan# 316

Delta R.T. -0.00 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

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SSTDICC080

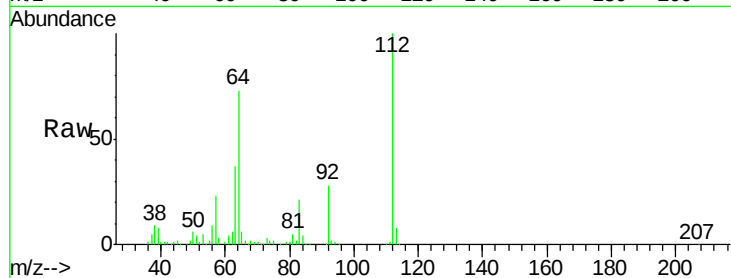
Tgt Ion: 112 Resp: 179767

Ion Ratio Lower Upper

112 100

64 73.1 39.7 59.5#

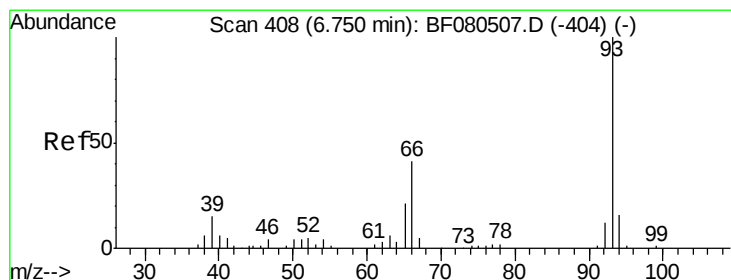
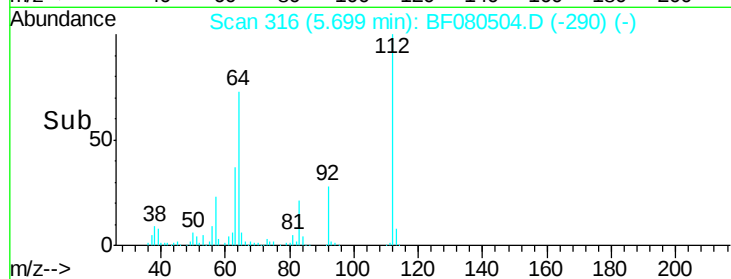
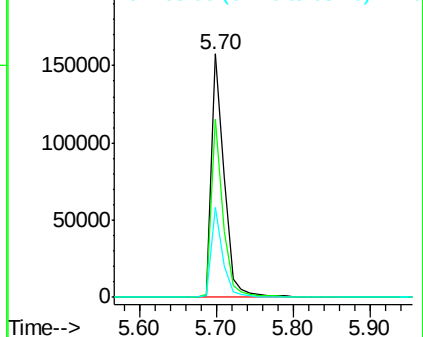
63 37.0 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 86.41 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

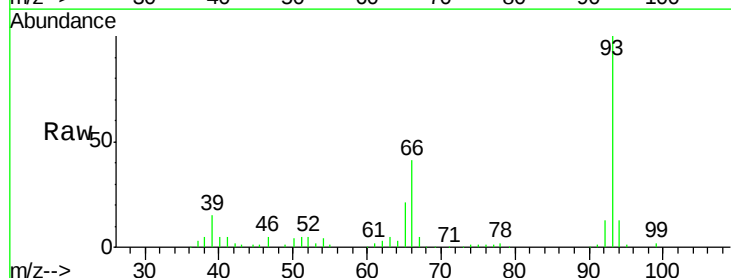
Tgt Ion: 93 Resp: 150607

Ion Ratio Lower Upper

93 100

66 41.1 27.2 40.8#

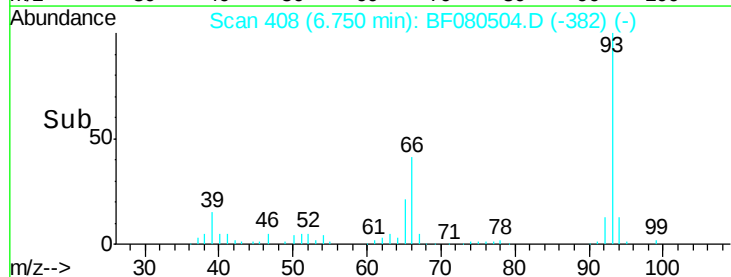
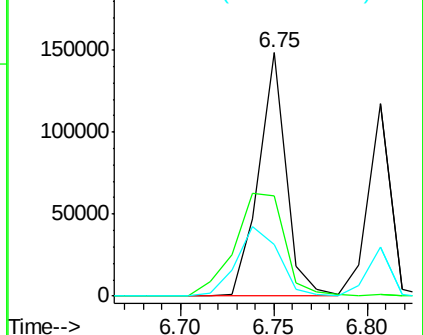
65 21.1 14.7 22.1

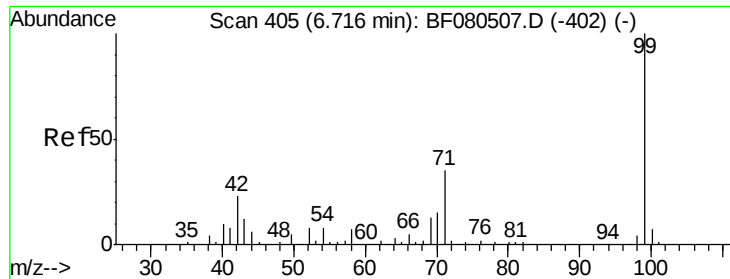


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 157.59 ng

RT: 6.73 min Scan# 406

Delta R.T. 0.01 min

Lab File: BF080504.D

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SSTDIC080

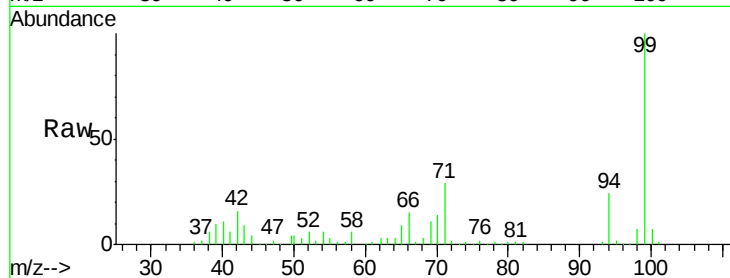
Tgt Ion: 99 Resp: 224035

Ion Ratio Lower Upper

99 100

42 16.1 13.7 20.5

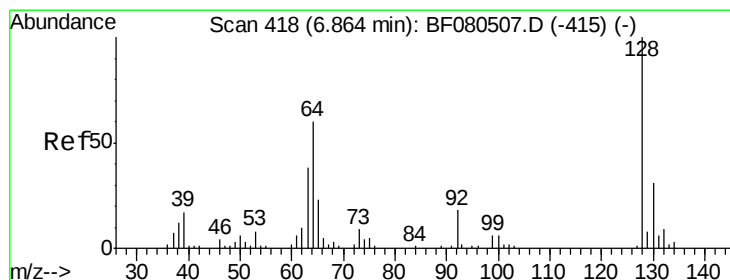
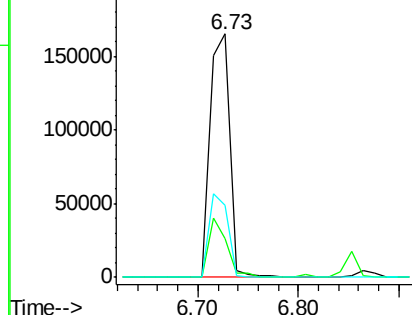
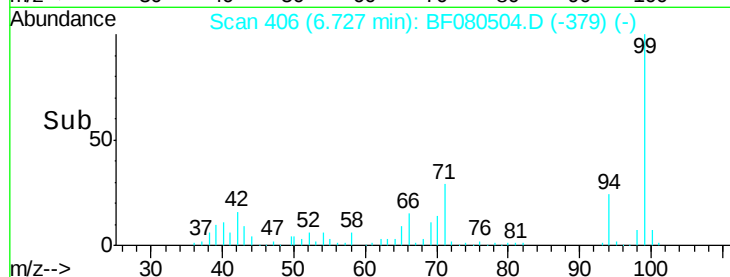
71 29.5 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 71.98 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

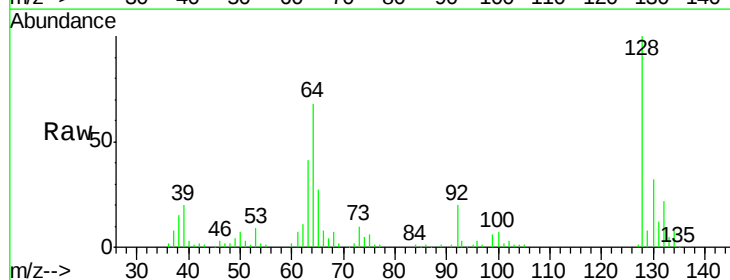
Tgt Ion: 128 Resp: 93164

Ion Ratio Lower Upper

128 100

130 31.9 12.2 52.2

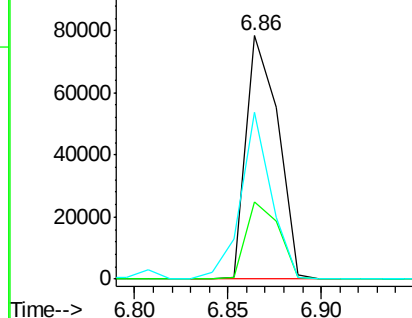
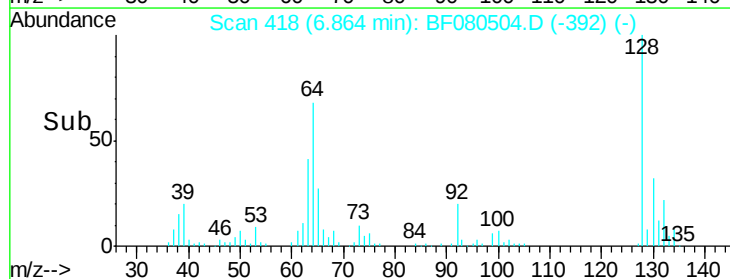
64 68.3 20.5 60.5#

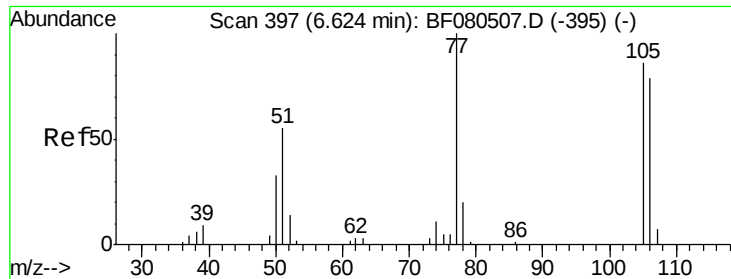


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 178.52 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

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BNA_F

ClientSampleId :

SSTDICC080

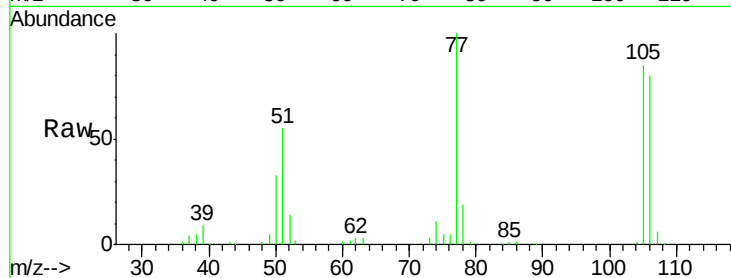
Tgt Ion: 77 Resp: 82102

Ion Ratio Lower Upper

77 100

105 85.0 91.6 131.6#

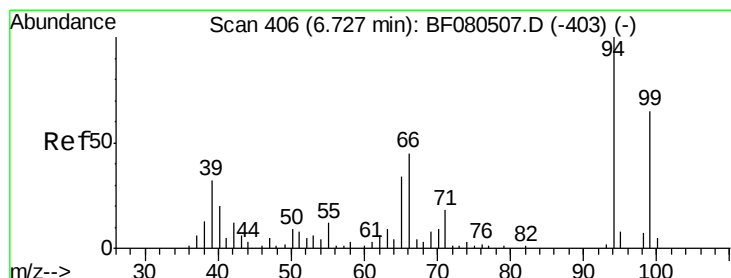
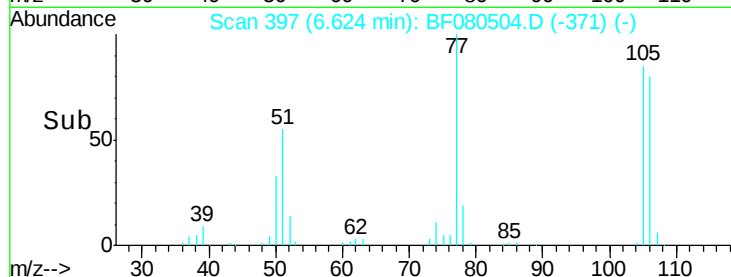
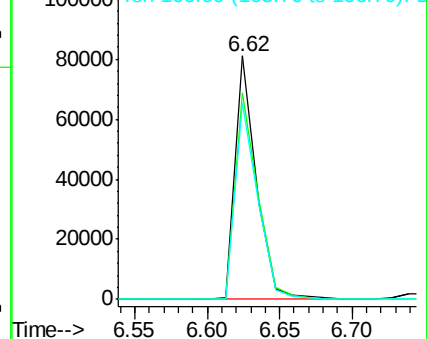
106 80.5 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 83.90 ng

RT: 6.74 min Scan# 407

Delta R.T. 0.01 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

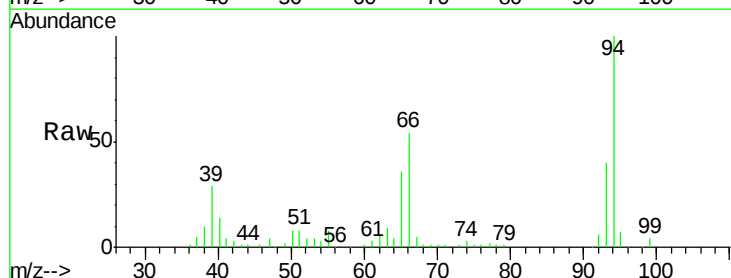
Tgt Ion: 94 Resp: 124992

Ion Ratio Lower Upper

94 100

65 36.4 0.7 40.7

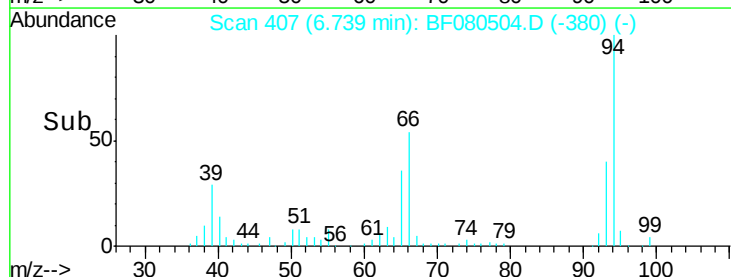
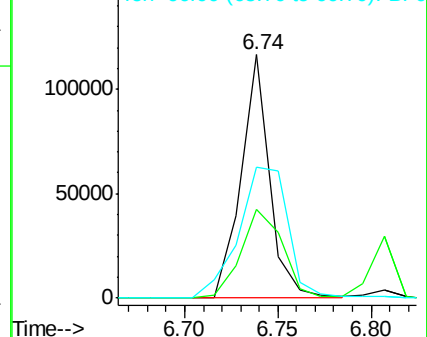
66 54.0 0.8 40.8#

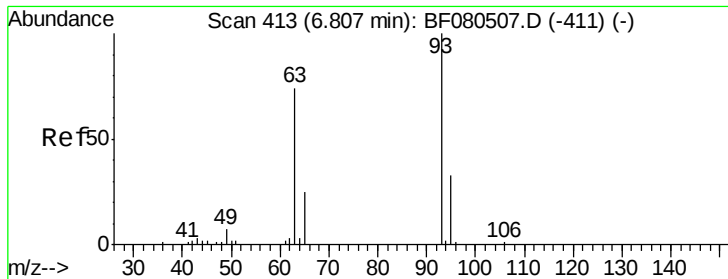


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

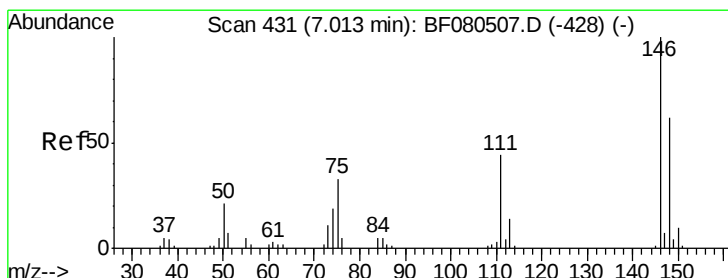
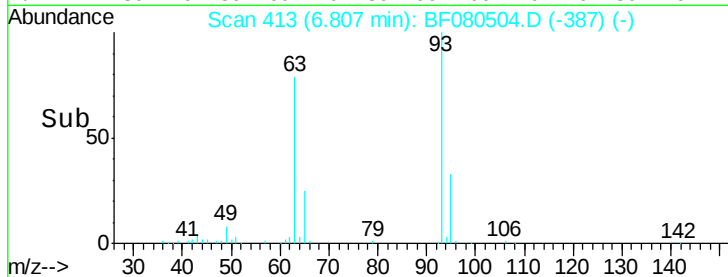
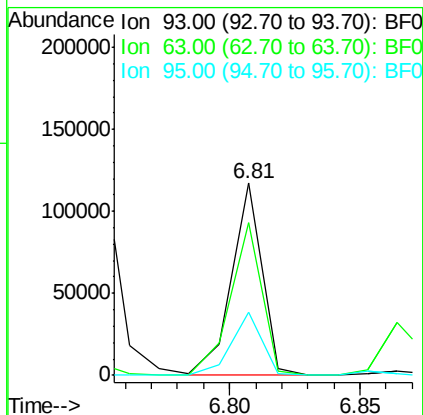
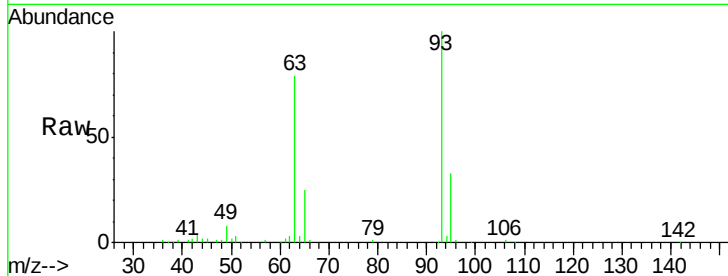




#11
bis(2-Chloroethyl)ether
Concen: 82.06 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080504.D
Acq: 16 Jul 2015 11:31

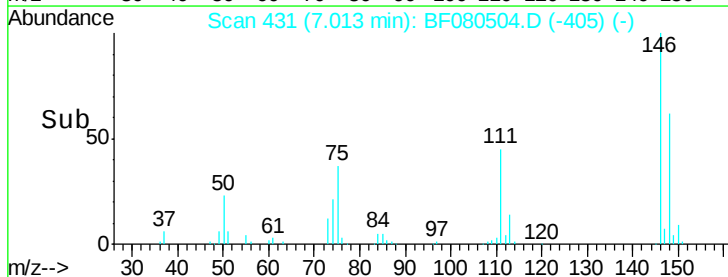
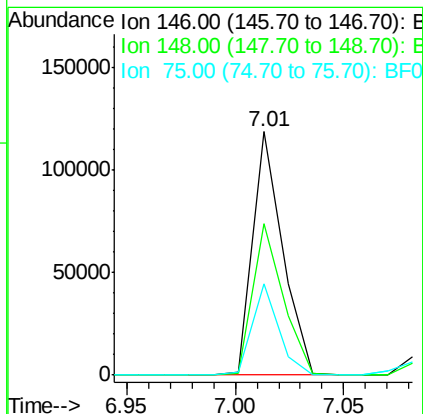
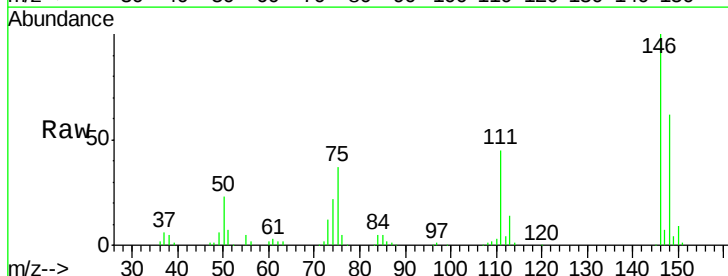
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

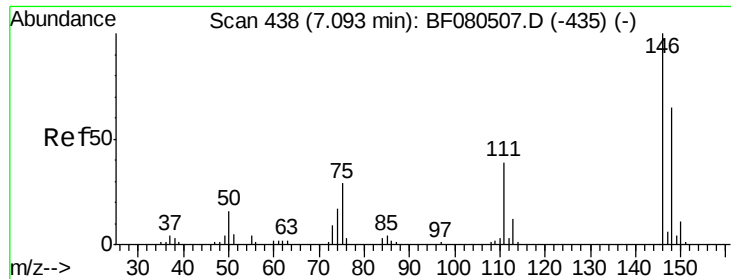
Tgt Ion: 93 Resp: 95697
Ion Ratio Lower Upper
93 100
63 79.2 65.6 105.6
95 32.9 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 81.21 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF080504.D
Acq: 16 Jul 2015 11:31

Tgt Ion: 146 Resp: 113500
Ion Ratio Lower Upper
146 100
148 62.3 51.0 76.4
75 37.4 15.0 22.6#

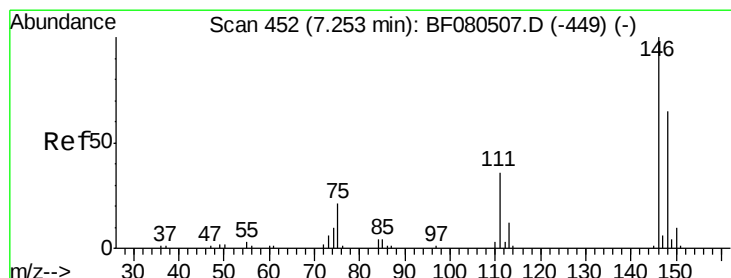
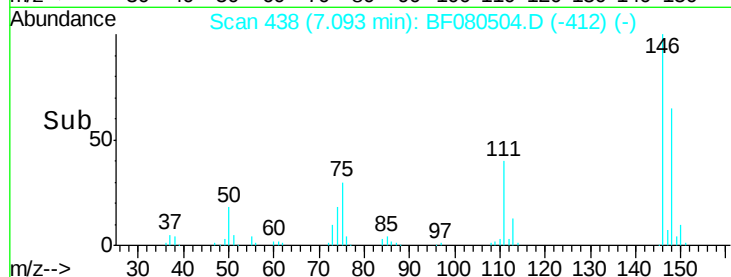
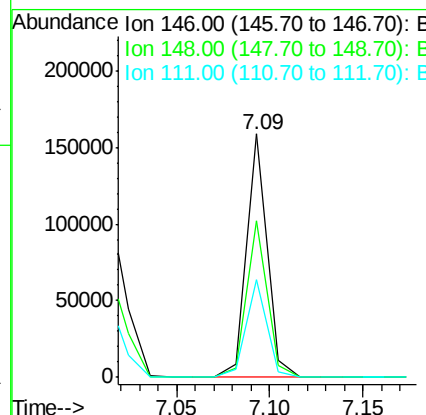
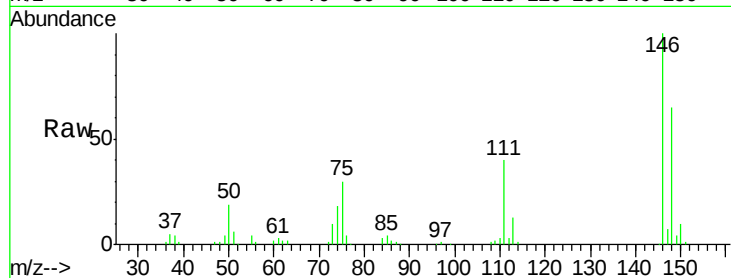




#13
 1,4-Dichlorobenzene
 Concen: 85.69 ng
 RT: 7.09 min Scan# 438
 Delta R.T. -0.00 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

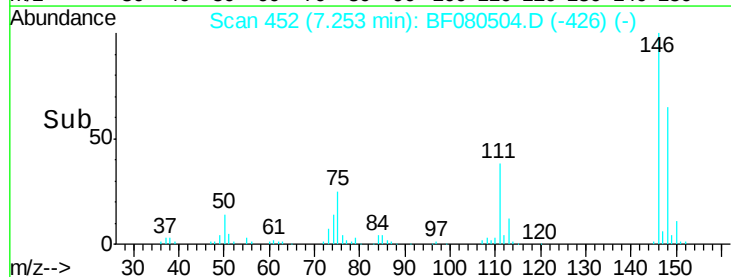
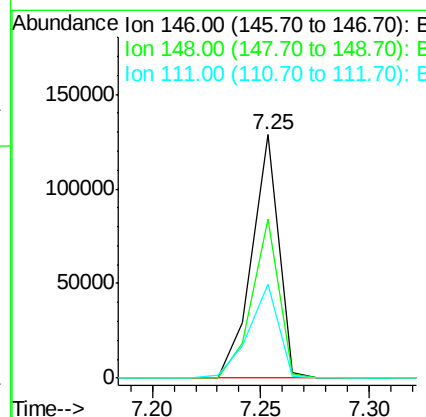
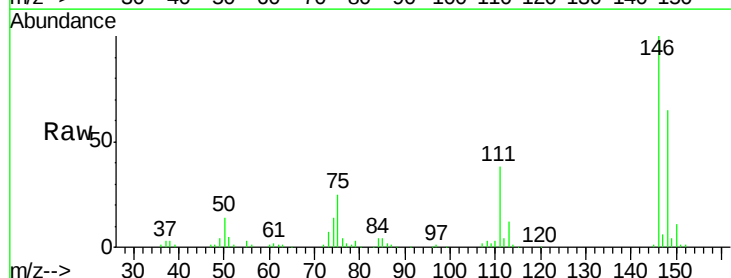
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

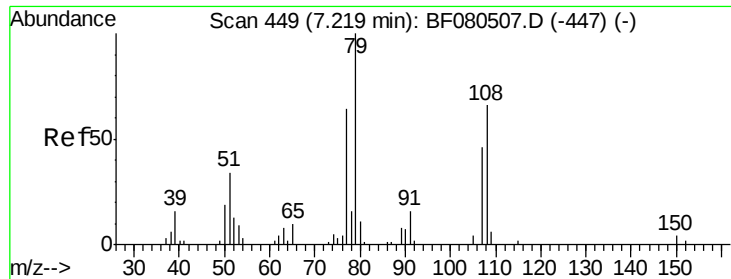
Tgt Ion:146 Resp: 123165
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.8 77.6
 111 40.0 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 82.69 ng
 RT: 7.25 min Scan# 452
 Delta R.T. -0.00 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

Tgt Ion:146 Resp: 110514
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.7 79.1
 111 38.3 28.8 43.2





#15

Benzyl Alcohol

Concen: 105.93 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

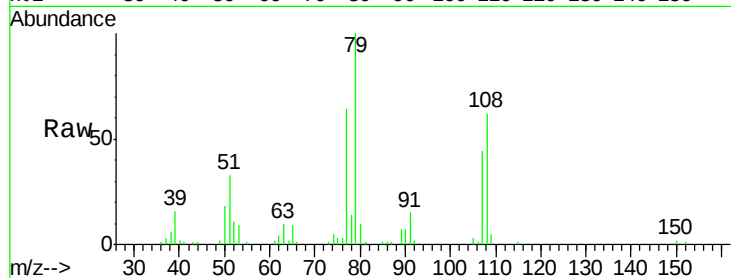
Tgt Ion: 79 Resp: 80555

Ion Ratio Lower Upper

79 100

108 61.8 88.6 132.8#

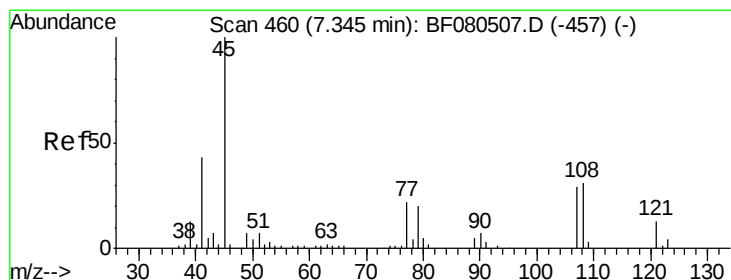
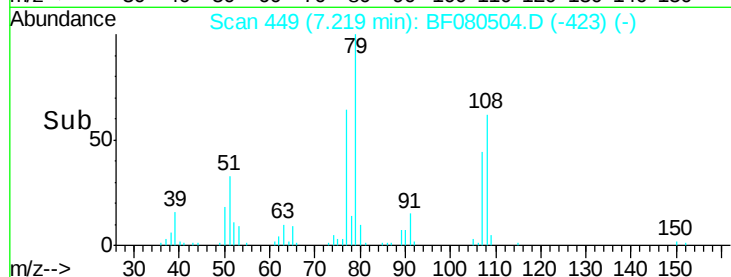
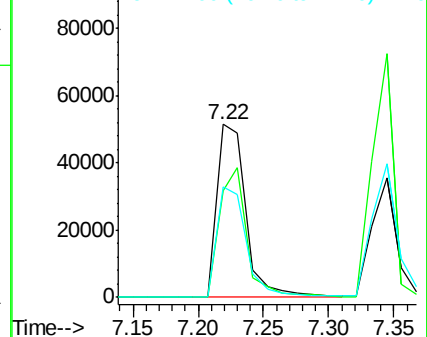
77 63.6 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 68.09 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

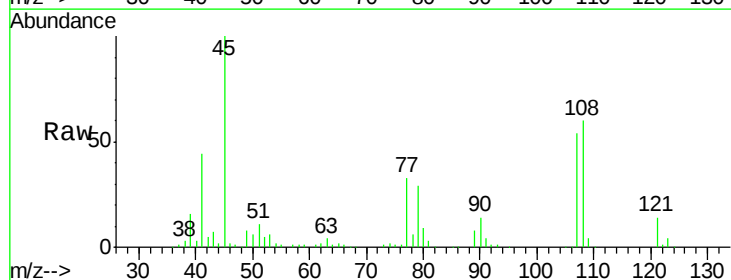
Tgt Ion: 45 Resp: 152038

Ion Ratio Lower Upper

45 100

77 32.8 0.0 28.1#

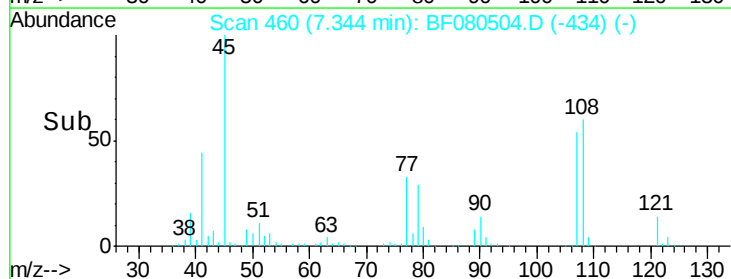
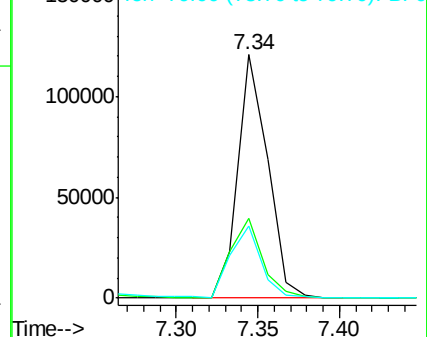
79 29.4 0.0 26.0#

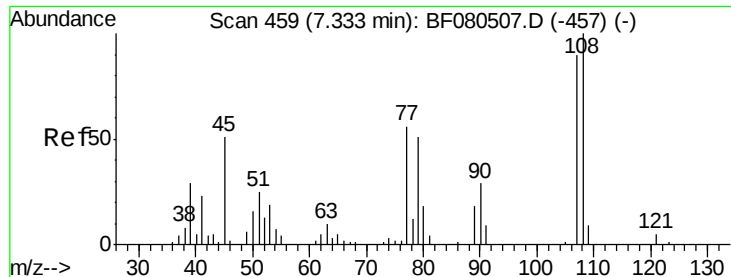


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 81.76 ng

RT: 7.34 min Scan# 460

Delta R.T. 0.01 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:107 Resp: 74169

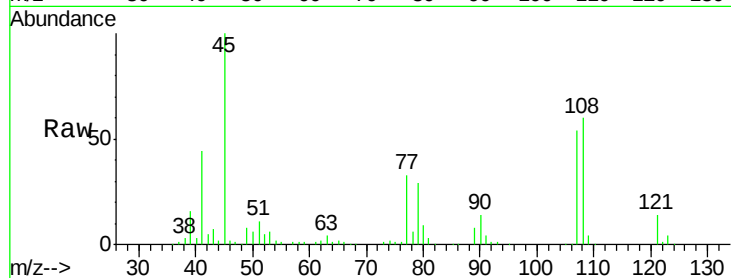
Ion Ratio Lower Upper

107 100

108 111.6 96.6 145.0

77 61.1 23.3 34.9#

79 54.8 22.0 33.0#



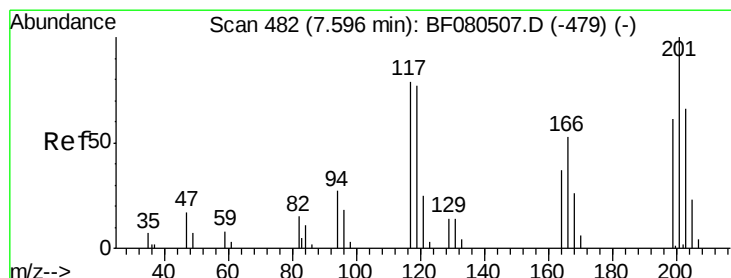
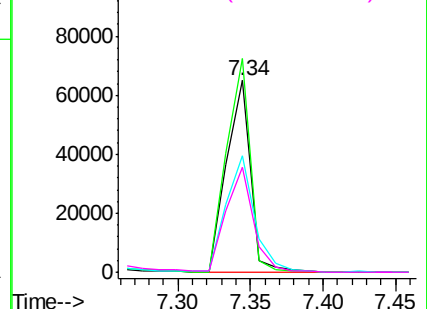
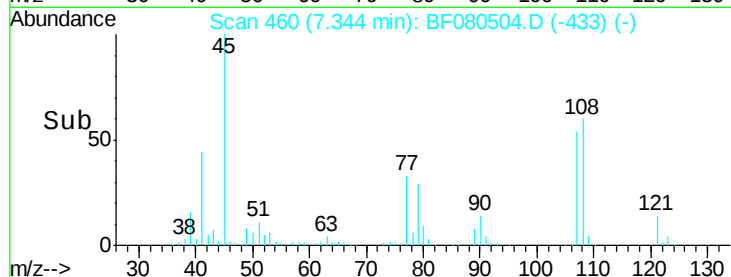
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 85.98 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

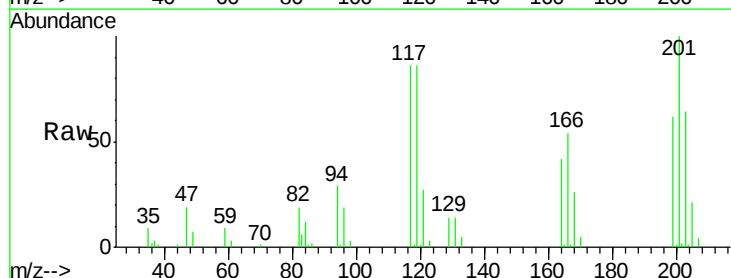
Tgt Ion:117 Resp: 38833

Ion Ratio Lower Upper

117 100

119 100.3 83.8 125.6

201 116.9 55.1 82.7#

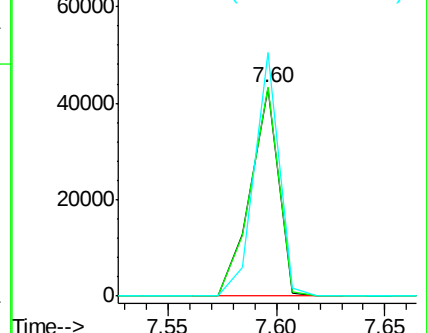
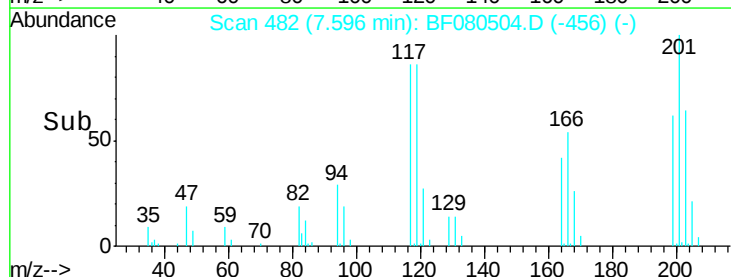


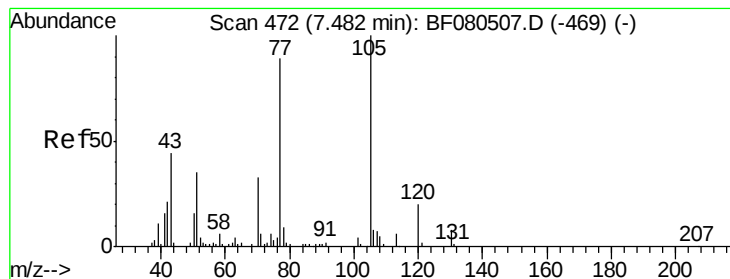
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 112.52 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.00 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 70 Resp: 80564

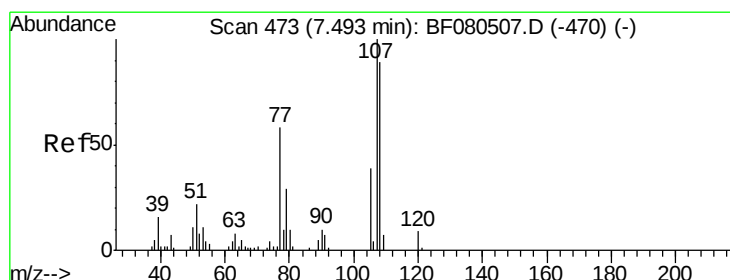
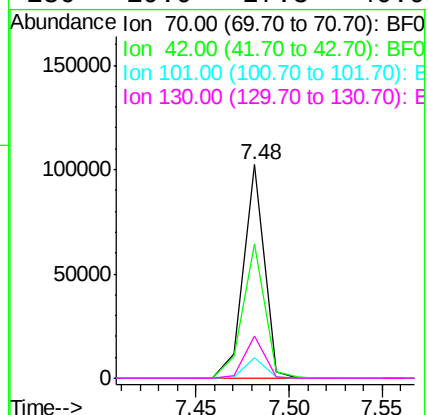
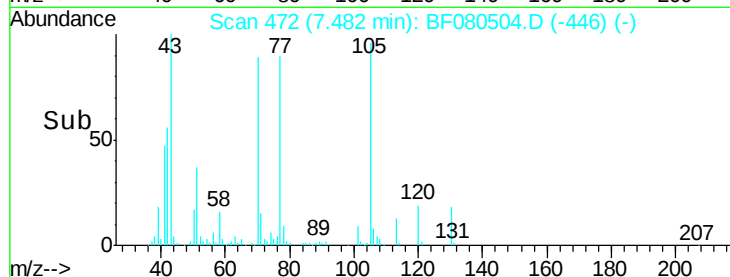
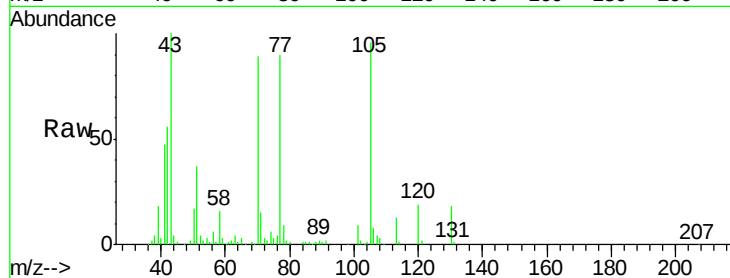
Ion Ratio Lower Upper

70 100

42 62.8 63.8 95.6#

101 9.5 9.2 13.8

130 19.9 27.3 40.9#



#20

3+4-Methylphenols

Concen: 87.93 ng

RT: 7.49 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

Tgt Ion: 107 Resp: 105866

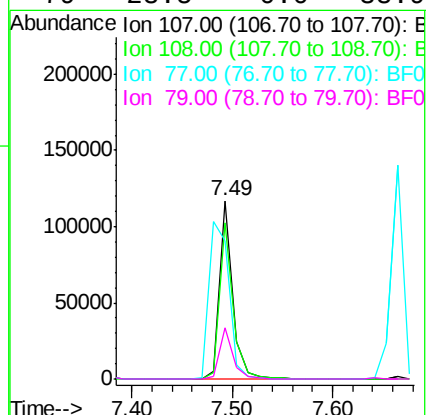
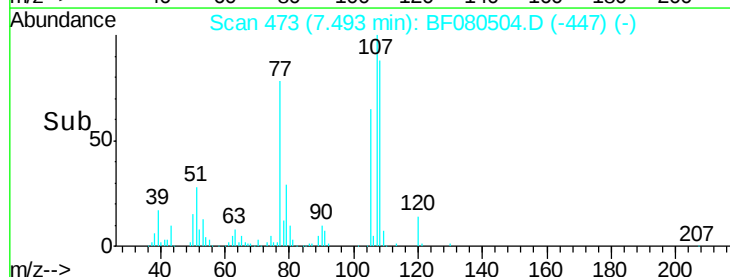
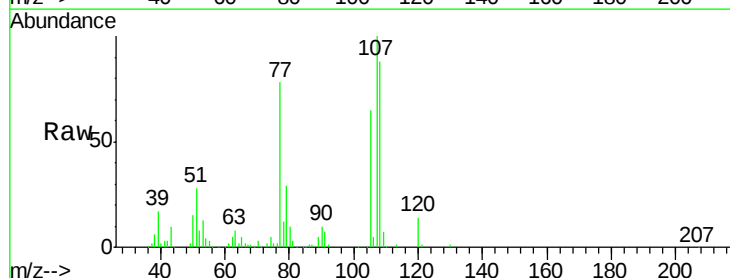
Ion Ratio Lower Upper

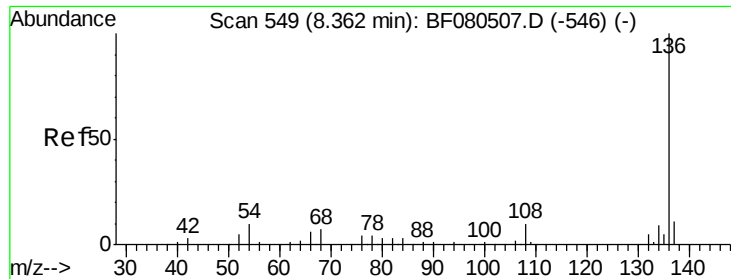
107 100

108 87.6 74.6 114.6

77 77.6 0.7 40.7#

79 28.5 0.0 38.9

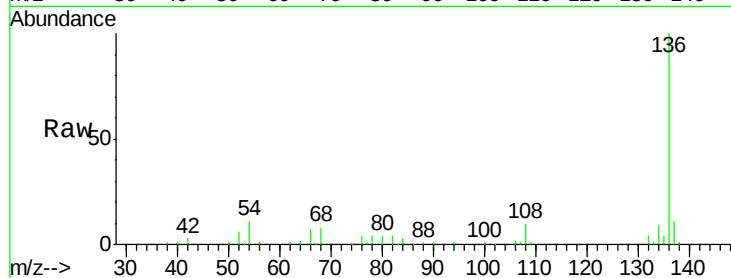




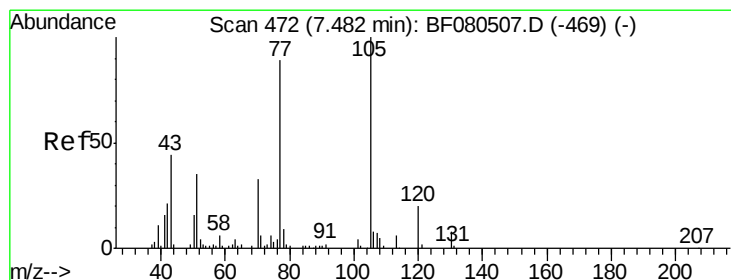
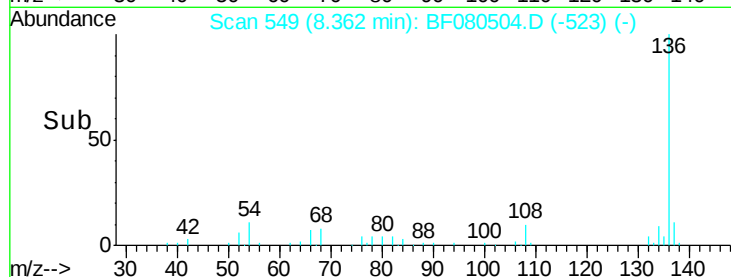
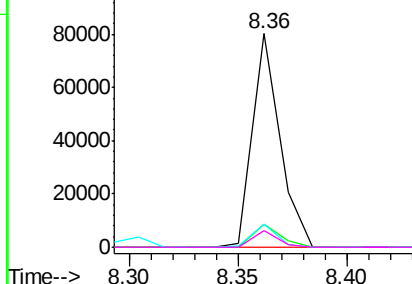
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.36 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF080504.D
Acq: 16 Jul 2015 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:	136	Resp:	70163
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	10.8	8.2	12.2
68	7.5	5.8	8.6

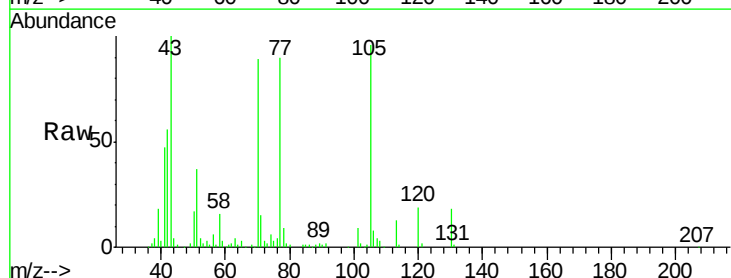


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

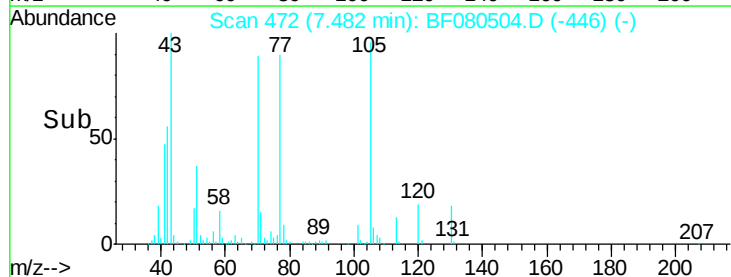
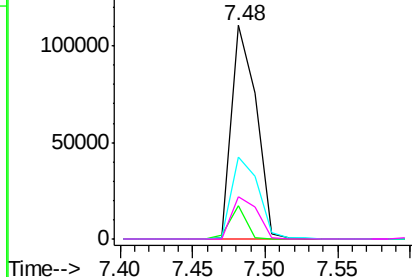


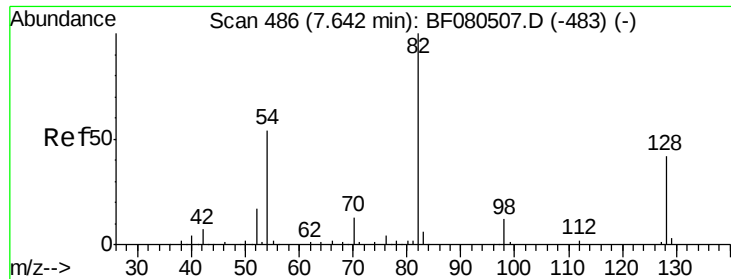
#22
Acetophenone
Concen: 75.73 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF080504.D
Acq: 16 Jul 2015 11:31

Tgt Ion:	105	Resp:	130494
Ion	Ratio	Lower	Upper
105	100		
71	15.4	4.7	7.1#
51	38.5	22.0	33.0#
120	19.7	30.1	45.1#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

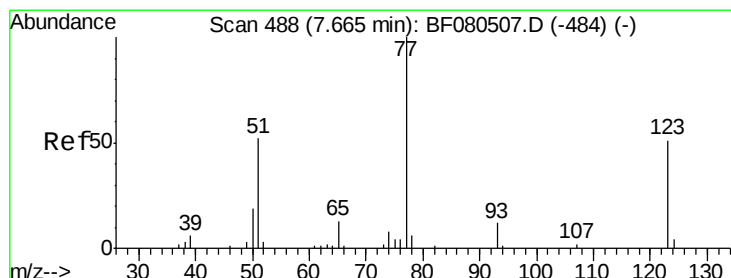
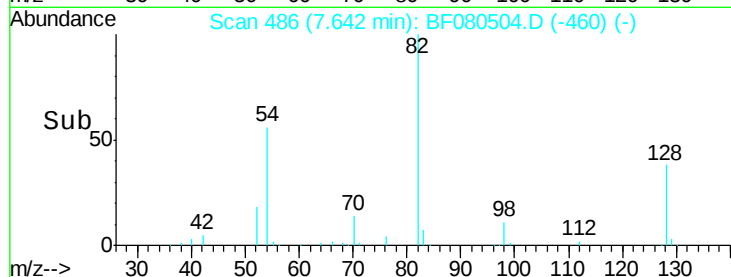
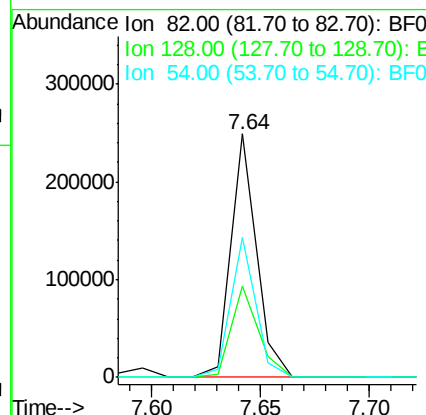
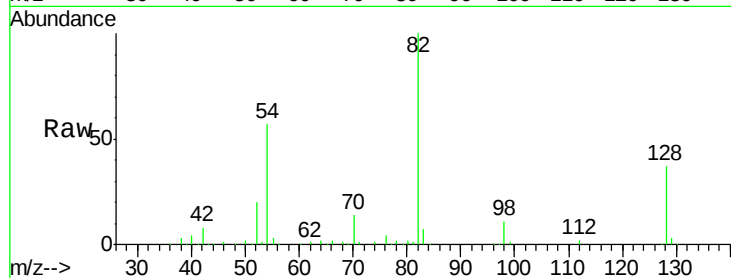




#23
 Nitrobenzene-d5
 Concen: 179.46 ng
 RT: 7.64 min Scan# 486
 Delta R.T. -0.00 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

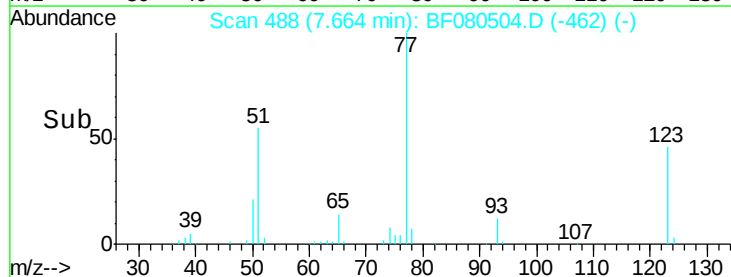
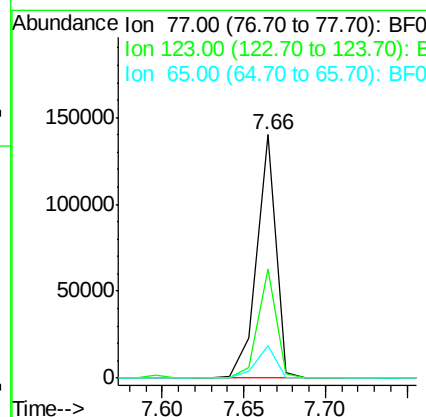
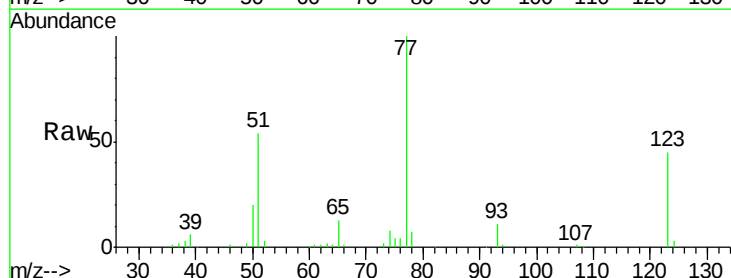
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

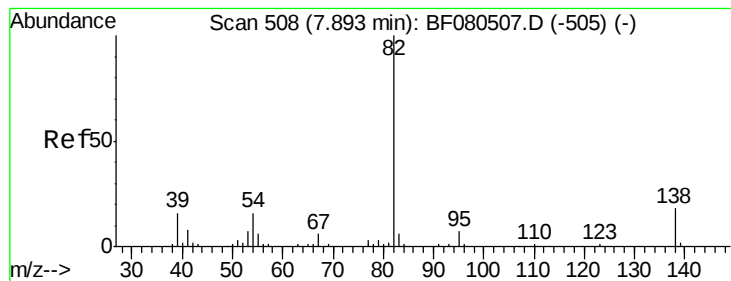
Tgt Ion: 82 Resp: 203461
 Ion Ratio Lower Upper
 82 100
 128 37.4 51.0 76.6#
 54 57.4 47.5 71.3



#24
 Nitrobenzene
 Concen: 106.14 ng
 RT: 7.66 min Scan# 488
 Delta R.T. -0.00 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

Tgt Ion: 77 Resp: 115243
 Ion Ratio Lower Upper
 77 100
 123 45.1 59.8 89.8#
 65 13.3 10.2 15.4





#25

Isophorone

Concen: 87.87 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

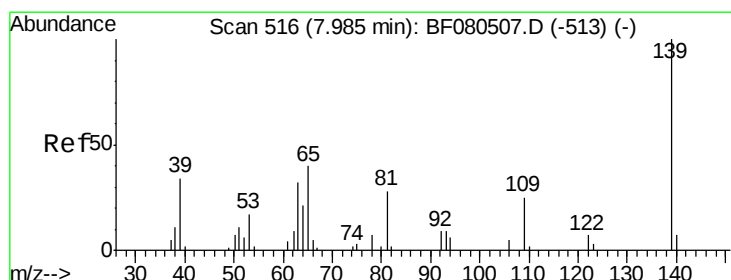
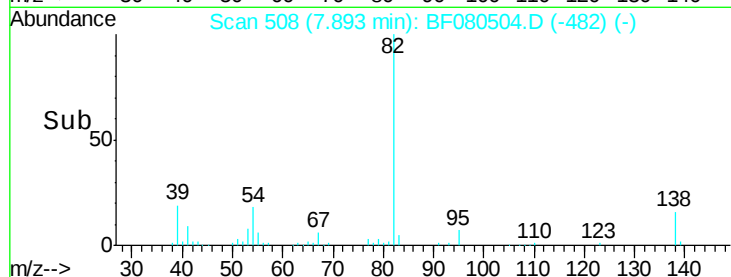
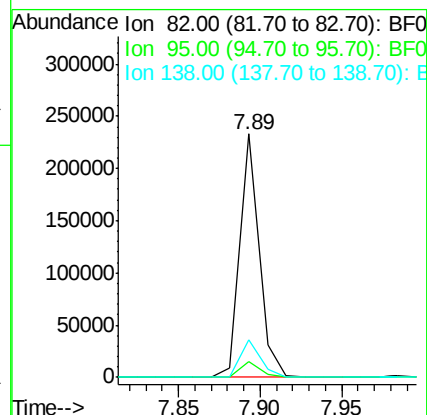
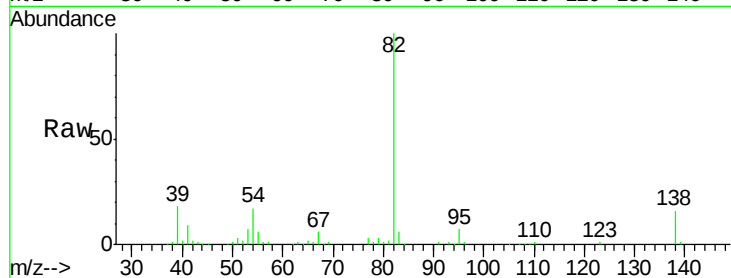
Tgt Ion: 82 Resp: 188539

Ion Ratio Lower Upper

82 100

95 6.7 4.0 6.0#

138 15.6 18.3 27.5#



#26

2-Nitrophenol

Concen: 67.73 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

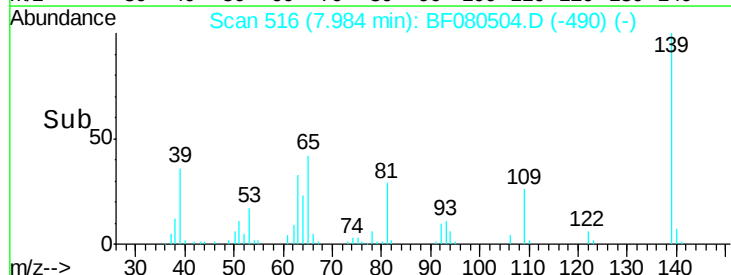
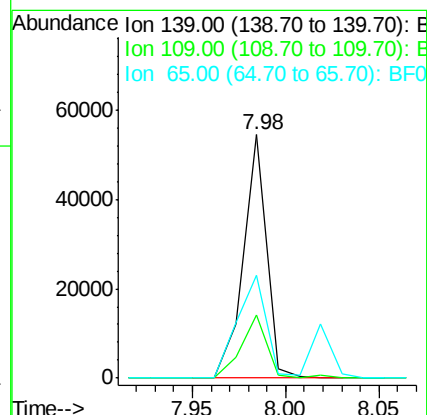
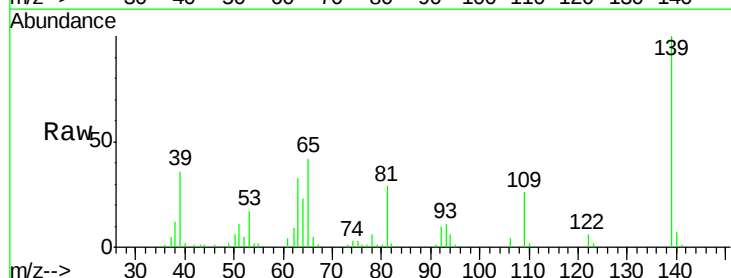
Tgt Ion: 139 Resp: 47421

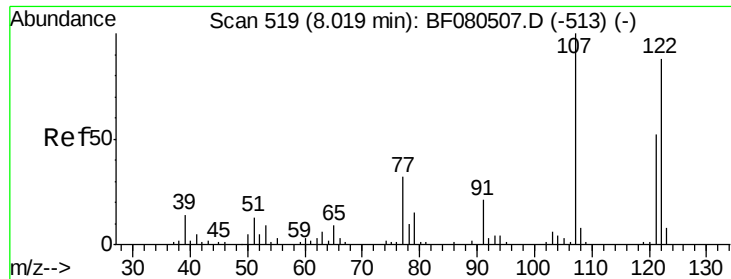
Ion Ratio Lower Upper

139 100

109 25.7 11.0 16.4#

65 42.4 24.7 37.1#

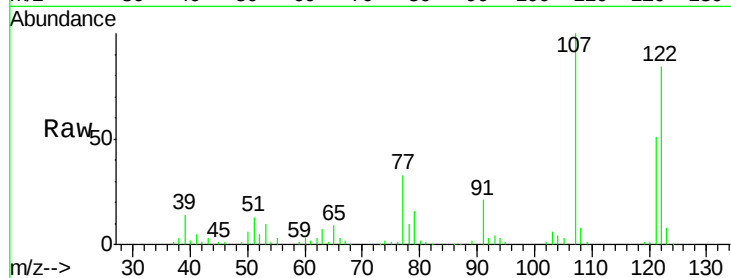




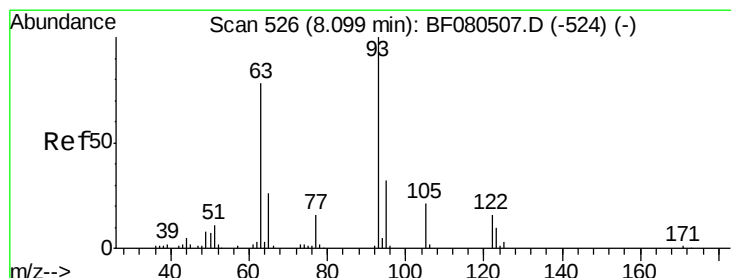
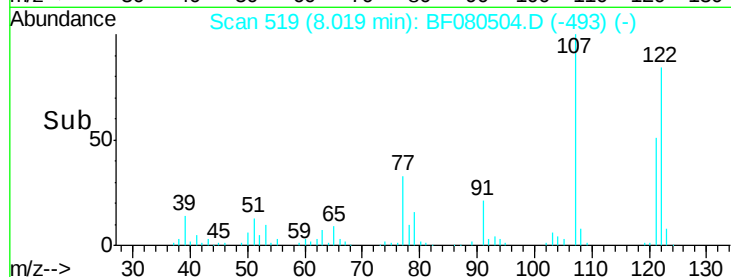
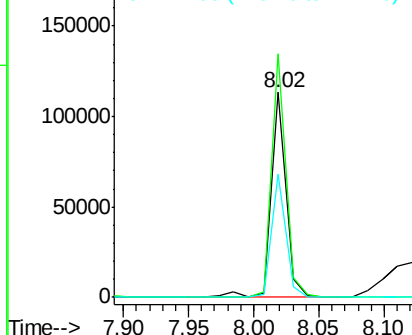
#27
 2,4-Dimethylphenol
 Concen: 72.84 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.00 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:122 Resp: 90735
 Ion Ratio Lower Upper
 122 100
 107 118.7 71.8 107.6#
 121 60.3 42.3 63.5

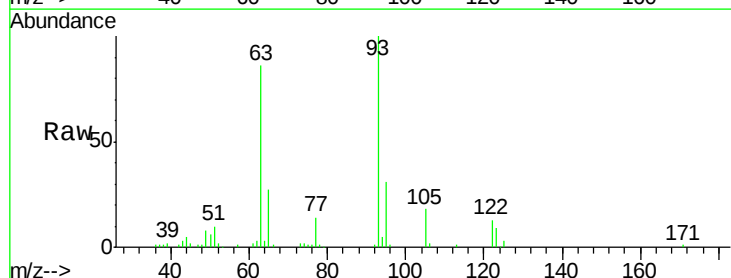


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

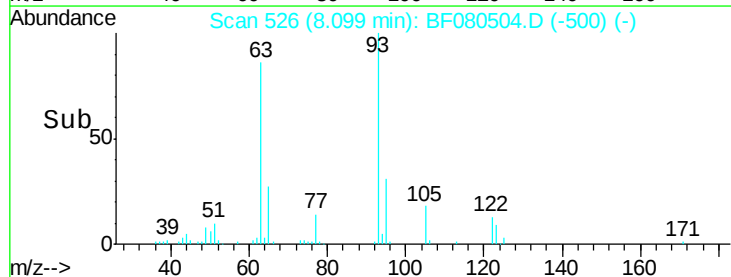
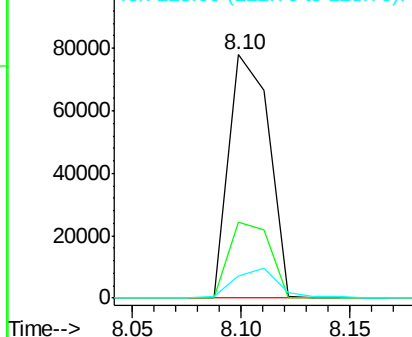


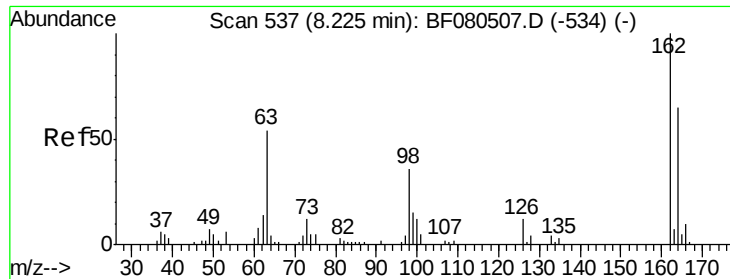
#28
 bis(2-Chloroethoxy)methane
 Concen: 69.14 ng
 RT: 8.10 min Scan# 526
 Delta R.T. -0.00 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

Tgt Ion: 93 Resp: 99560
 Ion Ratio Lower Upper
 93 100
 95 31.1 27.5 41.3
 123 9.3 13.7 20.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

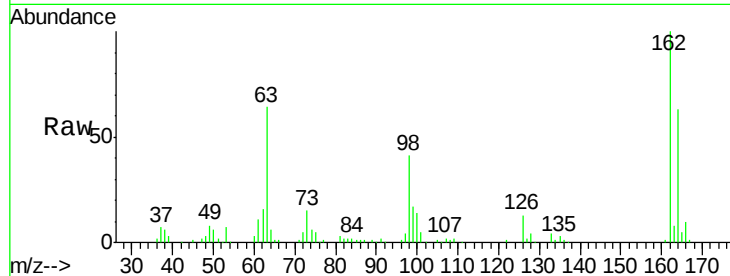




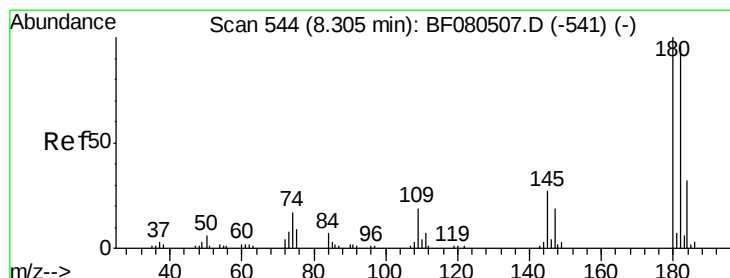
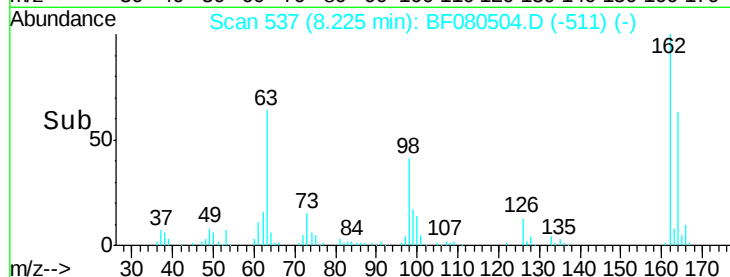
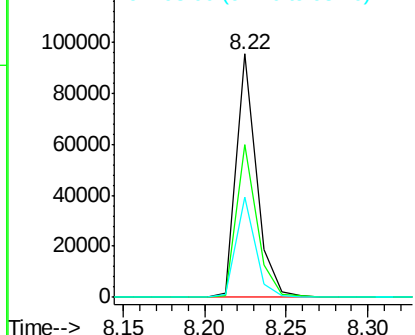
#29
2,4-Dichlorophenol
Concen: 82.87 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF080504.D
Acq: 16 Jul 2015 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:162 Resp: 81292
Ion Ratio Lower Upper
162 100
164 62.8 44.9 84.9
98 41.0 13.0 53.0

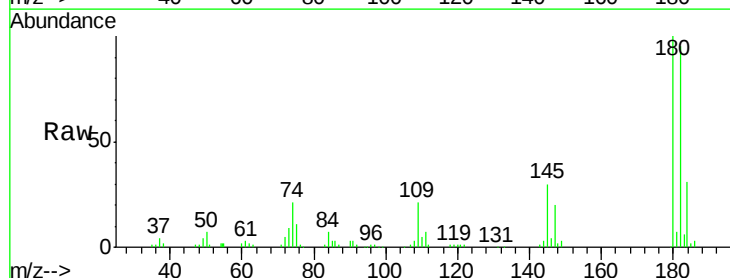


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

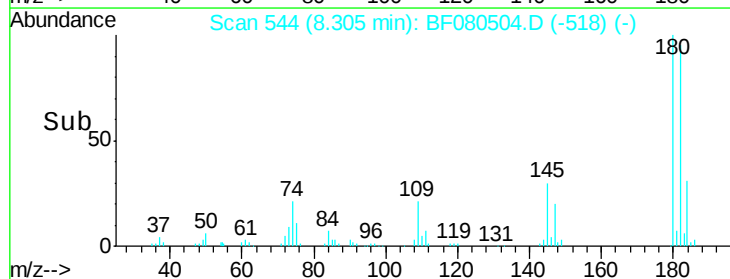
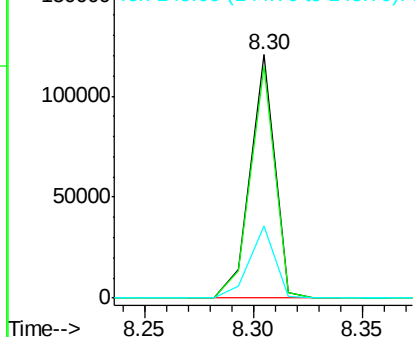


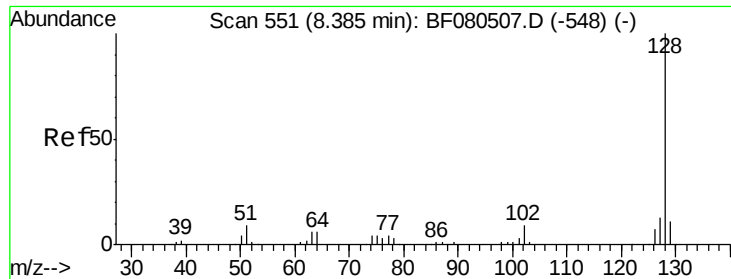
#30
1,2,4-Trichlorobenzene
Concen: 89.54 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF080504.D
Acq: 16 Jul 2015 11:31

Tgt Ion:180 Resp: 94560
Ion Ratio Lower Upper
180 100
182 95.1 77.1 115.7
145 29.8 23.3 34.9



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

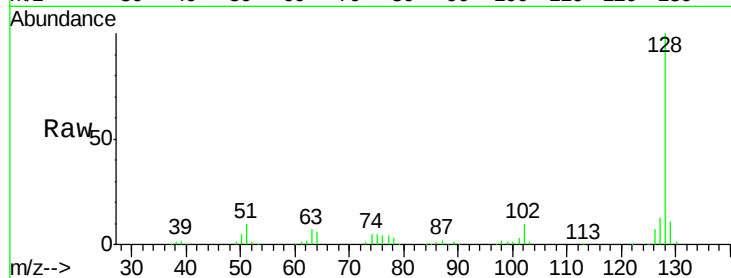




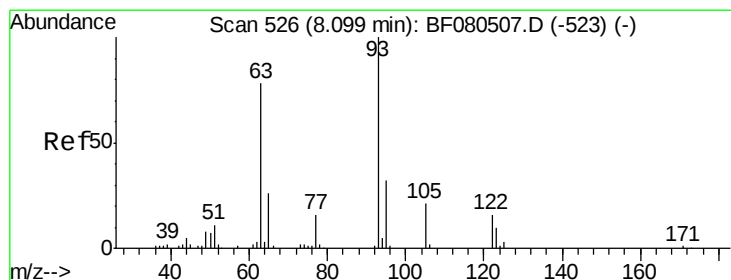
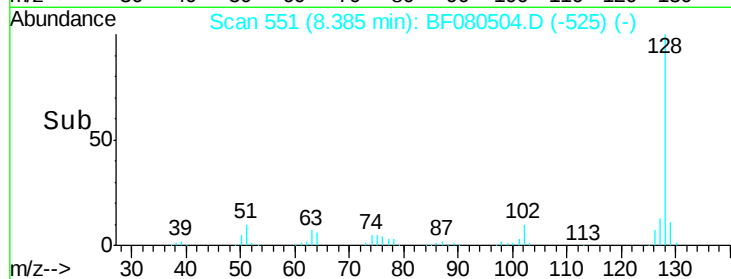
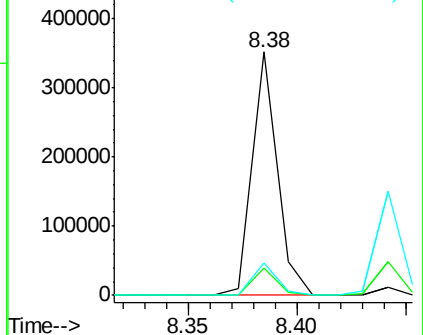
#31
Naphthalene
Concen: 69.58 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF080504.D
Acq: 16 Jul 2015 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:128 Resp: 282102
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.1 9.9 14.9

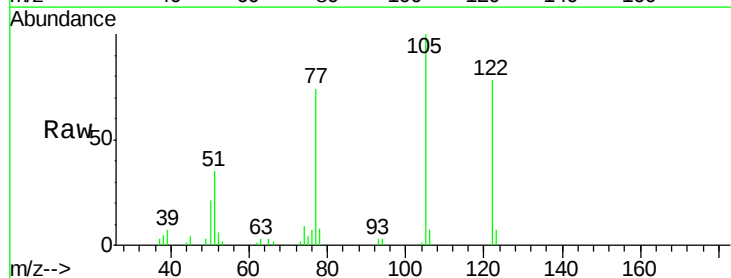


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

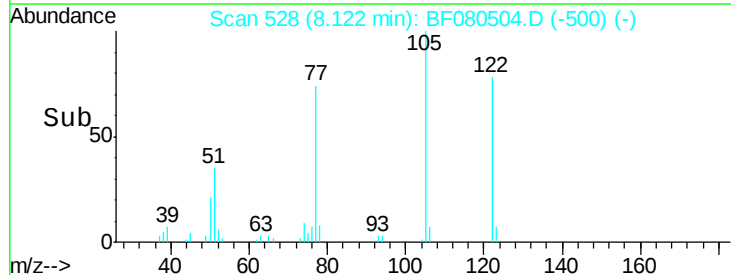
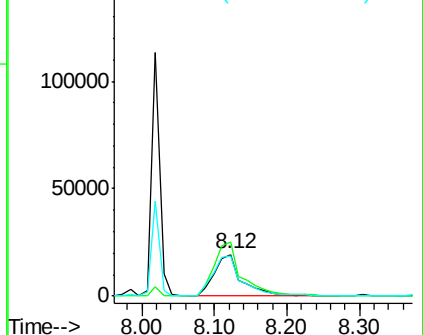


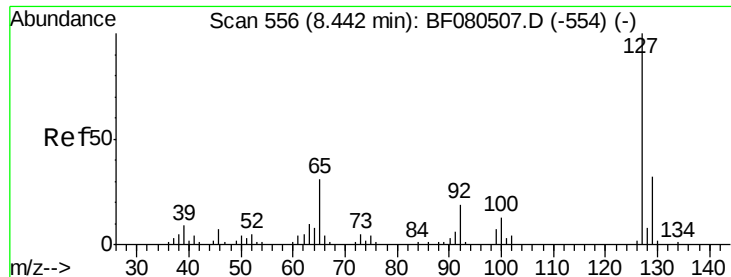
#32
Benzoic acid
Concen: 63.50 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.02 min
Lab File: BF080504.D
Acq: 16 Jul 2015 11:31

Tgt Ion:122 Resp: 51861
Ion Ratio Lower Upper
122 100
105 128.9 76.1 116.1#
77 95.2 40.5 80.5#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

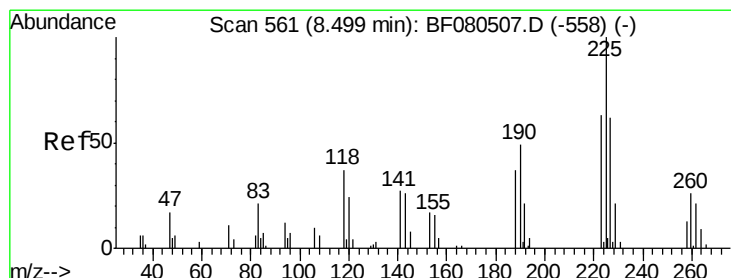
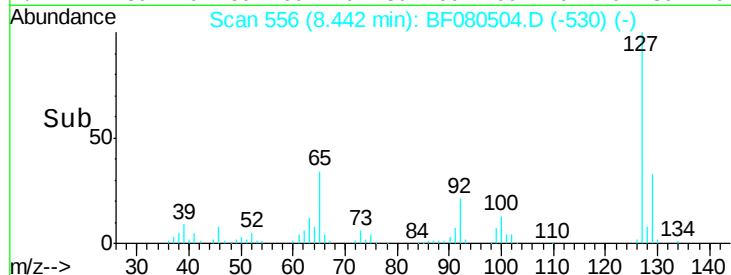
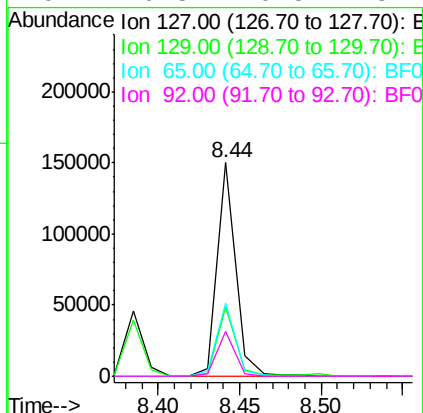
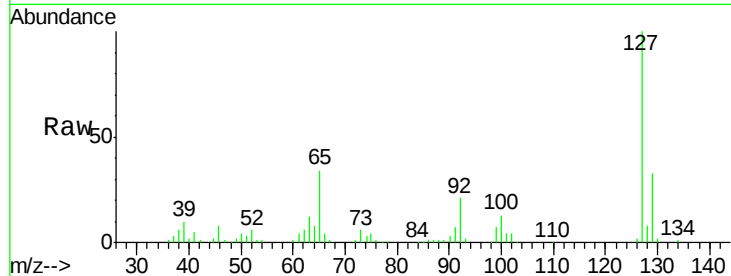




#33
4-Chloroaniline
Concen: 76.43 ng
RT: 8.44 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF080504.D
Acq: 16 Jul 2015 11:31

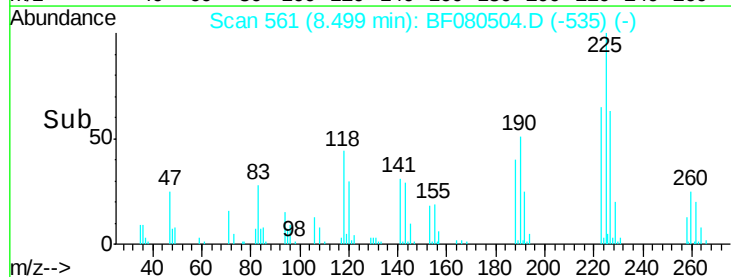
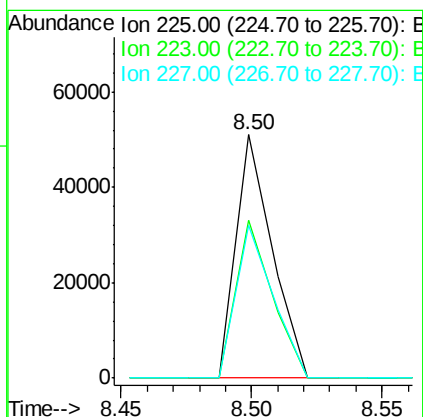
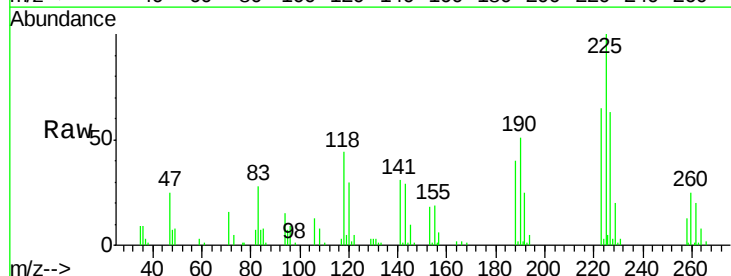
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

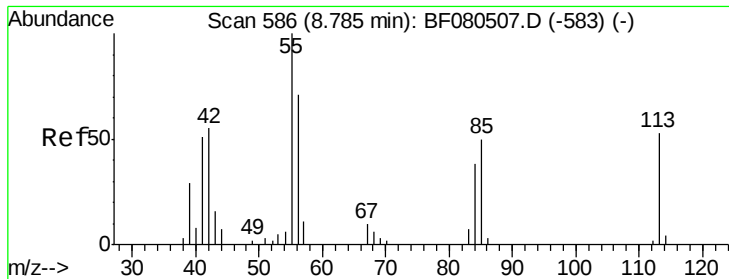
Tgt Ion:	127	Resp:	118947
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.6
65	33.9	17.9	26.9#
92	20.8	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 111.40 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF080504.D
Acq: 16 Jul 2015 11:31

Tgt Ion:	225	Resp:	49679
Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.2	75.2
227	62.6	52.2	78.2





#35

Caprolactam

Concen: 59.68 ng

RT: 8.80 min Scan# 587

Delta R.T. 0.01 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

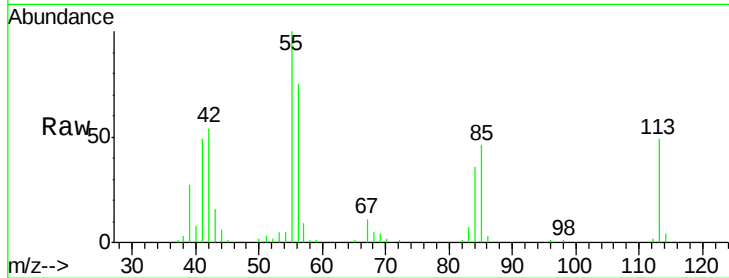
Tgt Ion:113 Resp: 21055

Ion Ratio Lower Upper

113 100

55 205.5 152.4 192.4#

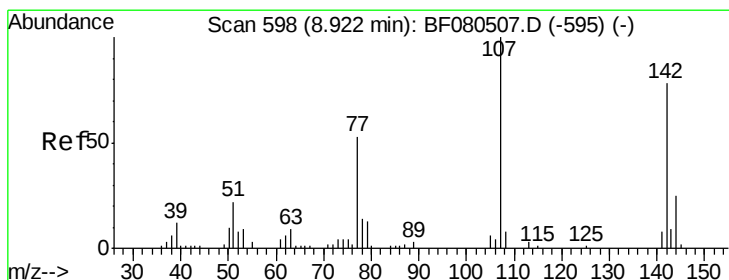
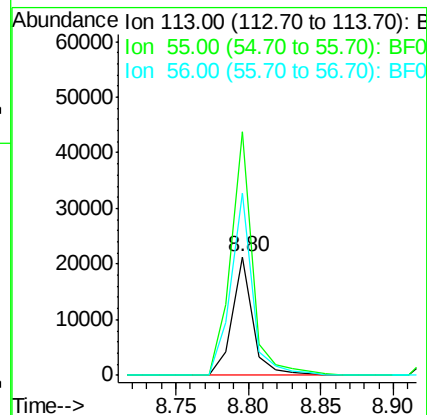
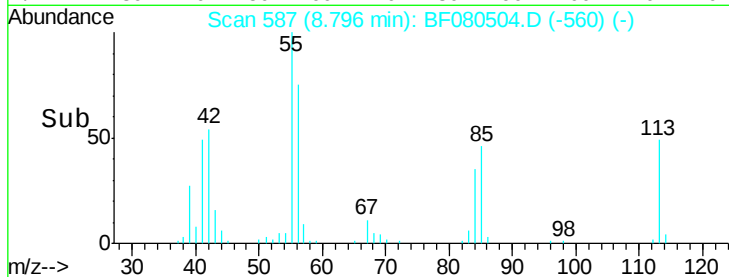
56 153.3 104.6 144.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 94.02 ng

RT: 8.92 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

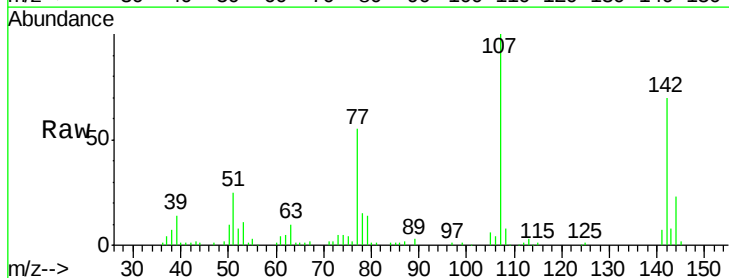
Tgt Ion:107 Resp: 82529

Ion Ratio Lower Upper

107 100

144 22.8 25.4 38.0#

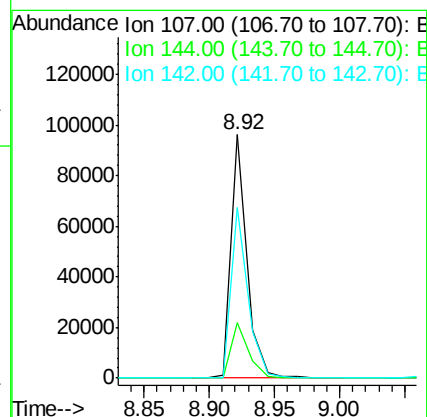
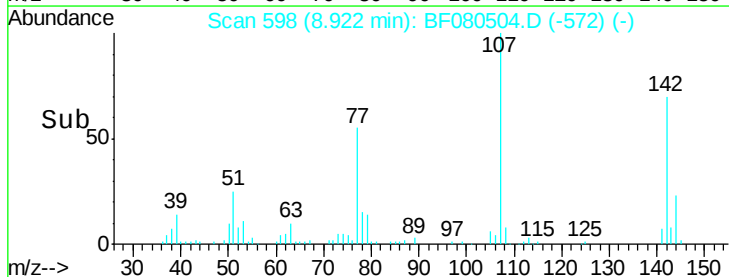
142 70.0 77.3 115.9#

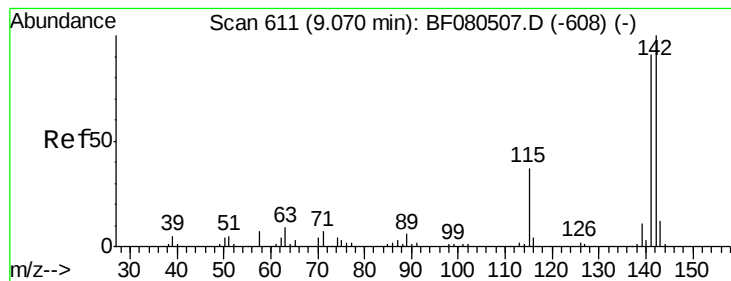


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

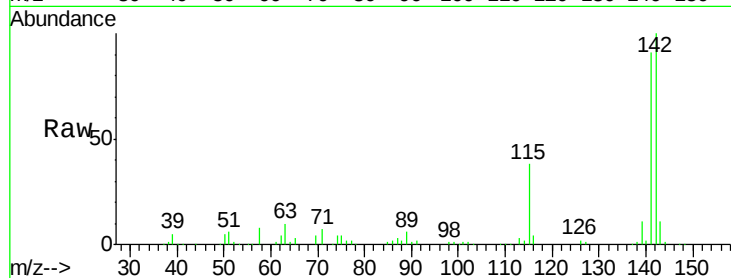




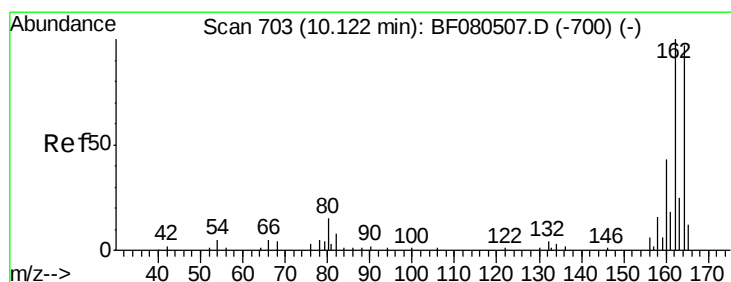
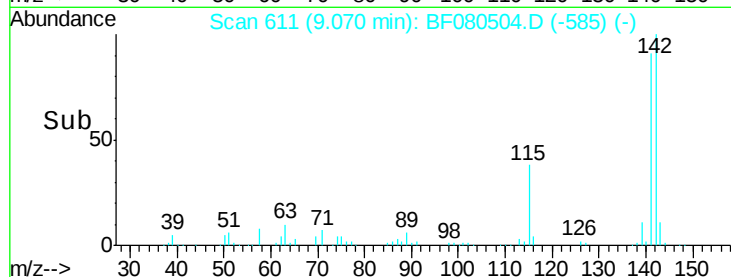
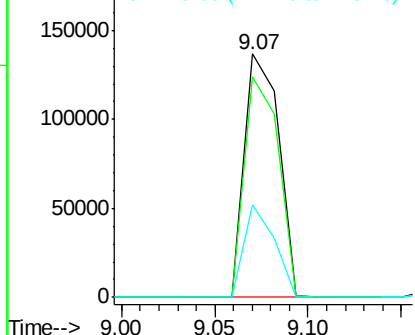
#37
 2-Methylnaphthalene
 Concen: 71.68 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:142 Resp: 174313
 Ion Ratio Lower Upper
 142 100
 141 90.6 67.5 101.3
 115 37.8 18.2 27.2#

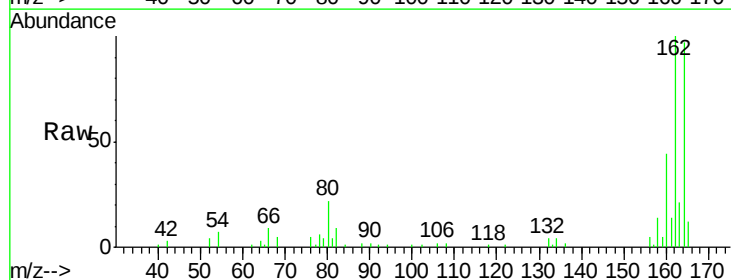


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

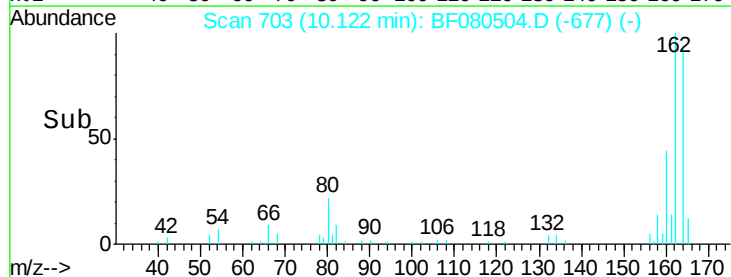
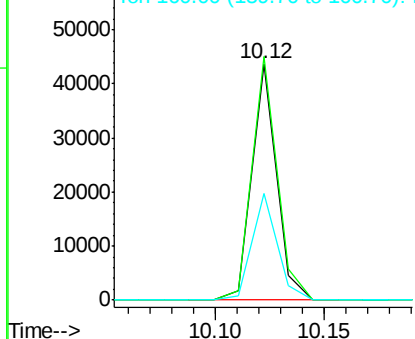


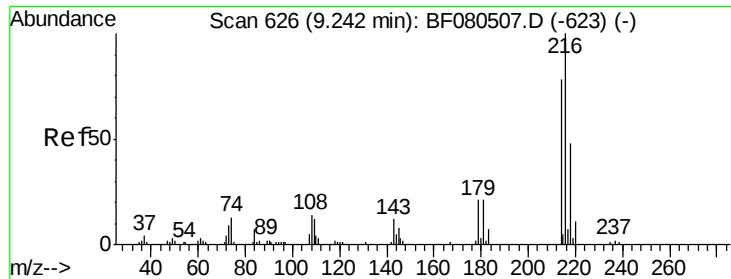
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.12 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

Tgt Ion:164 Resp: 34428
 Ion Ratio Lower Upper
 164 100
 162 102.9 75.2 112.8
 160 44.9 31.5 47.3



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

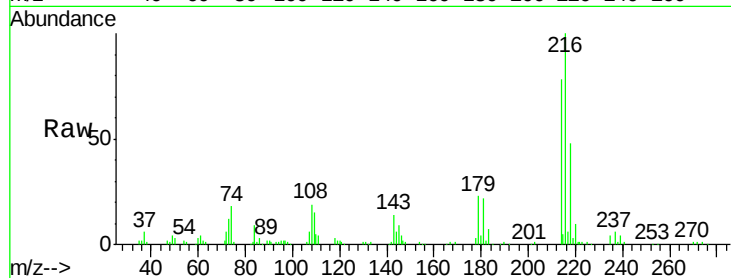




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 89.56 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	216	Resp:	86587
Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.5	95.3
179	23.0	16.6	24.8
108	21.2	16.3	24.5

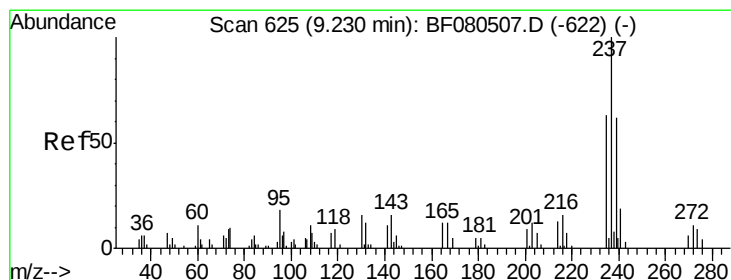
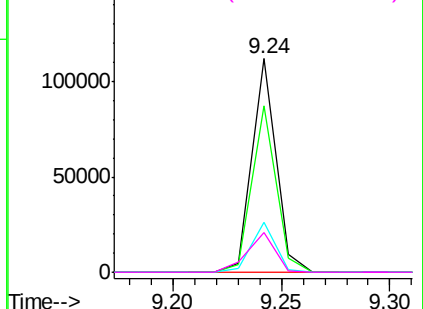
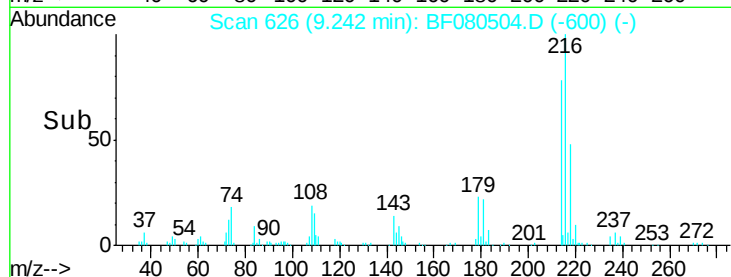


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

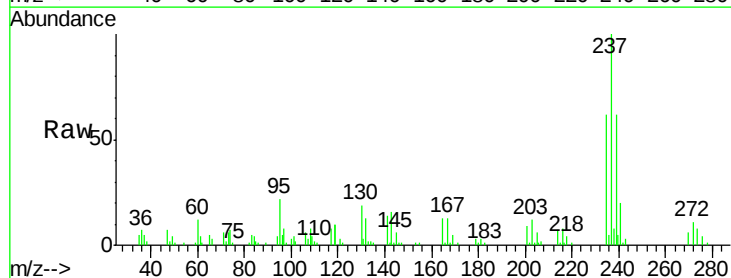
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 85.00 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

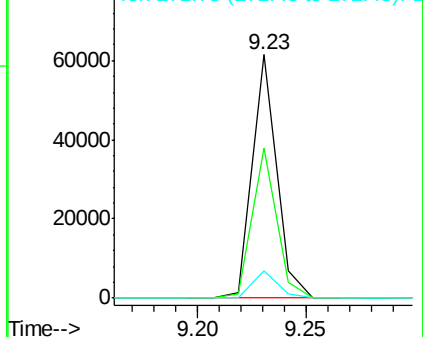
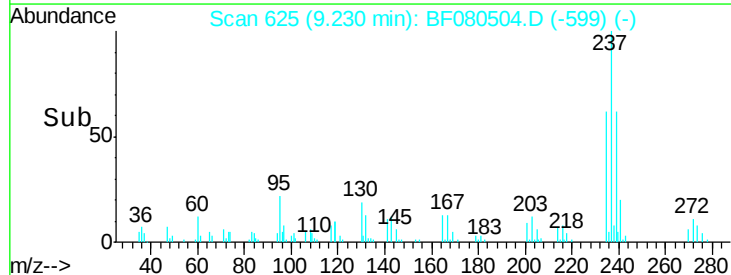
Tgt Ion:	237	Resp:	47896
Ion	Ratio	Lower	Upper
237	100		
235	61.9	42.0	82.0
272	11.0	0.0	36.1

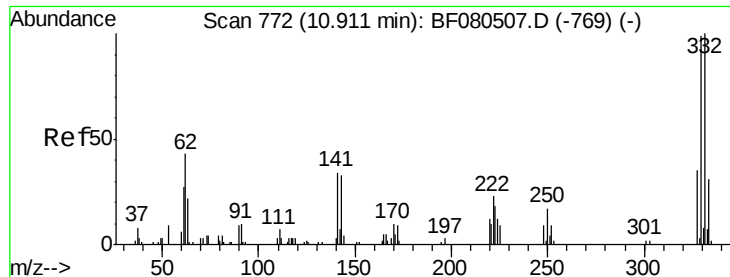


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

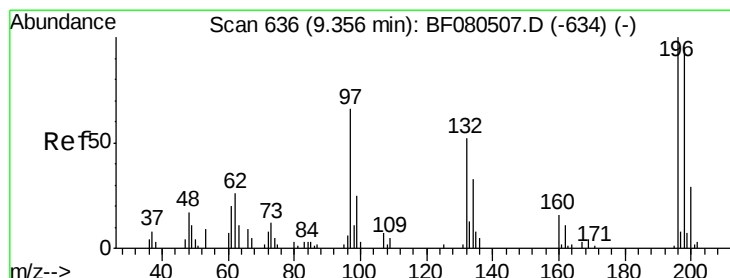
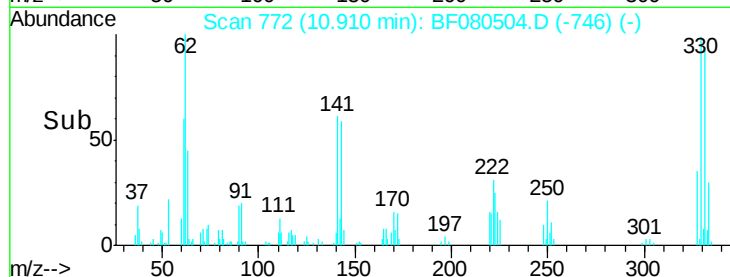
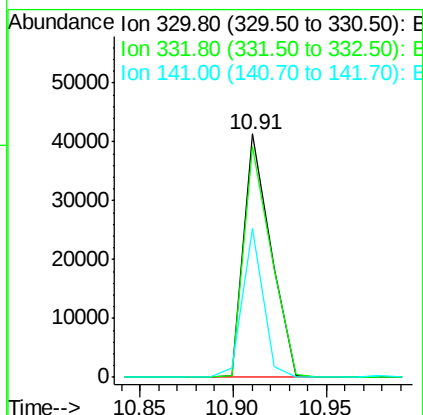
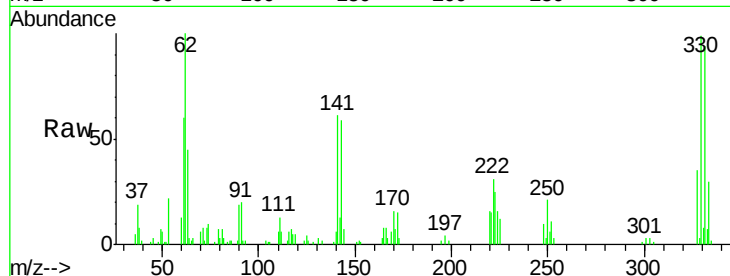




#41
 2,4,6-Tribromophenol
 Concen: 159.19 ng
 RT: 10.91 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

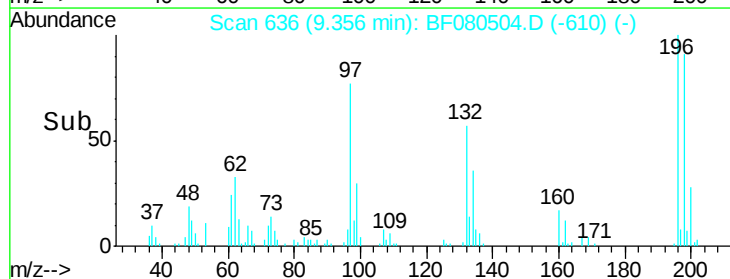
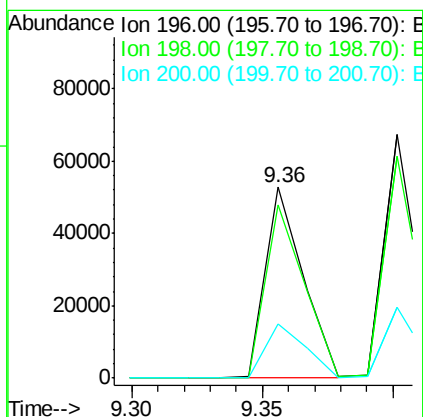
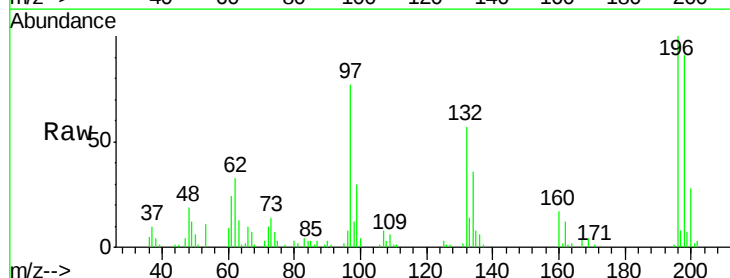
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

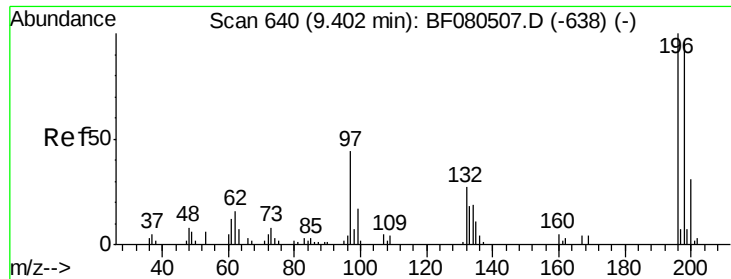
Tgt Ion:330 Resp: 41667
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 114.8
 141 46.9 29.7 44.5#



#42
 2,4,6-Trichlorophenol
 Concen: 83.83 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

Tgt Ion:196 Resp: 53415
 Ion Ratio Lower Upper
 196 100
 198 91.0 75.7 113.5
 200 28.4 23.9 35.9

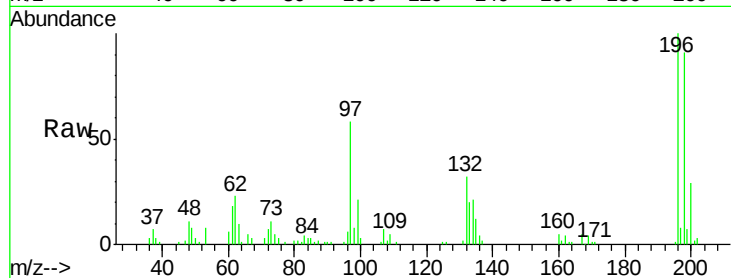




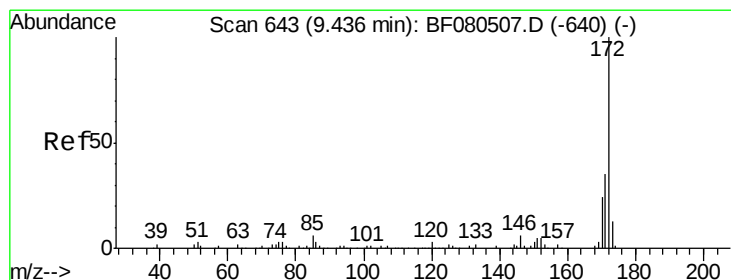
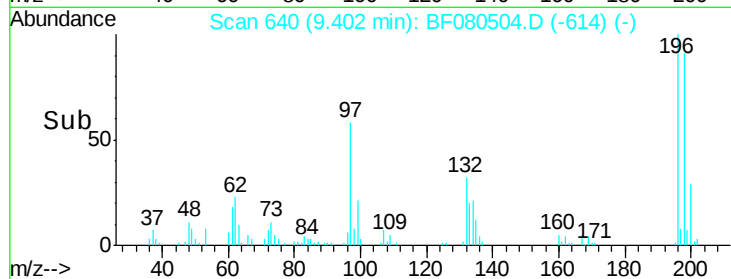
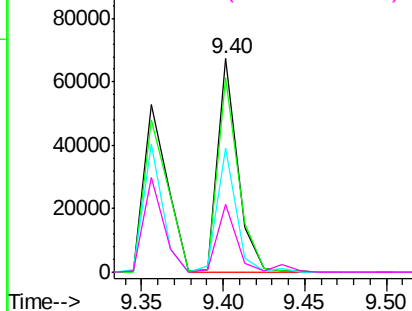
#43
 2,4,5-Trichlorophenol
 Concen: 87.30 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.00 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 57958
 Ion Ratio Lower Upper
 196 100
 198 91.2 75.4 113.0
 97 57.8 33.3 49.9#
 132 31.8 24.6 37.0

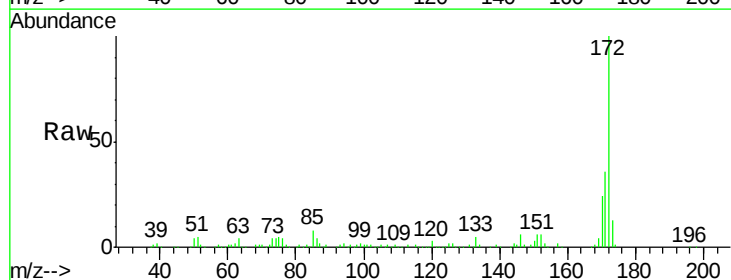


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

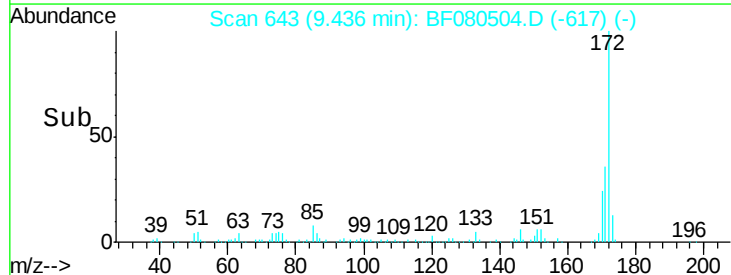
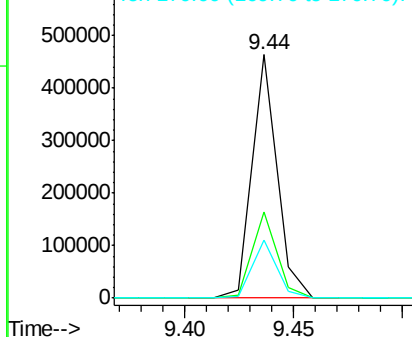


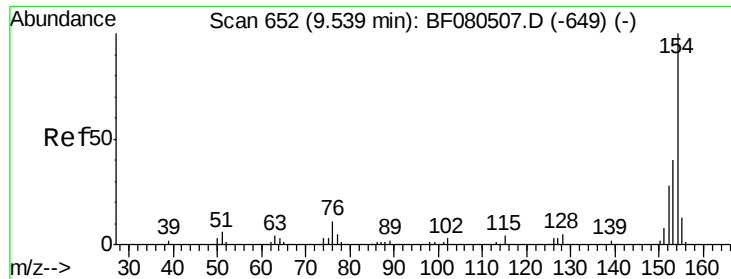
#44
 2-Fluorobiphenyl
 Concen: 126.53 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

Tgt Ion:172 Resp: 368731
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.1 39.1
 170 23.8 17.4 26.2



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

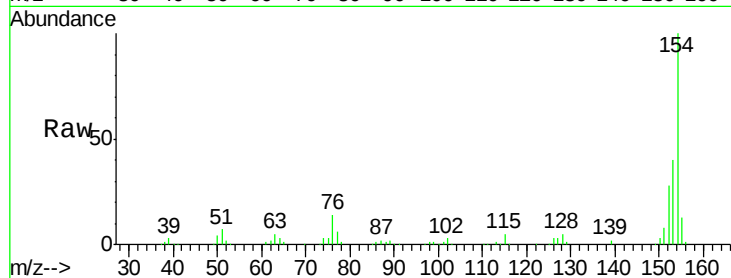




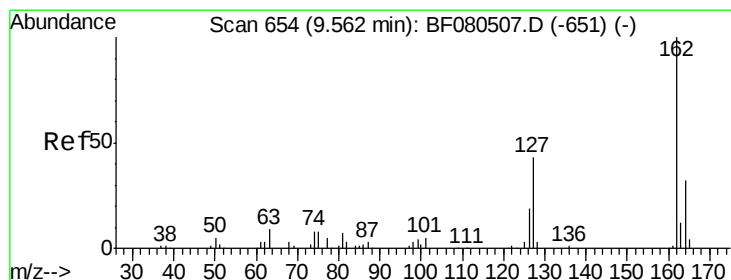
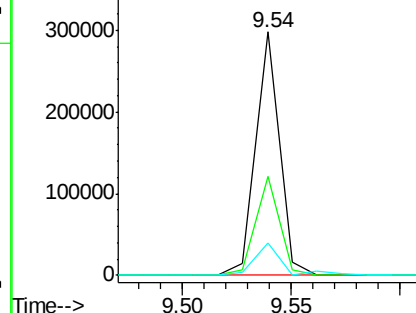
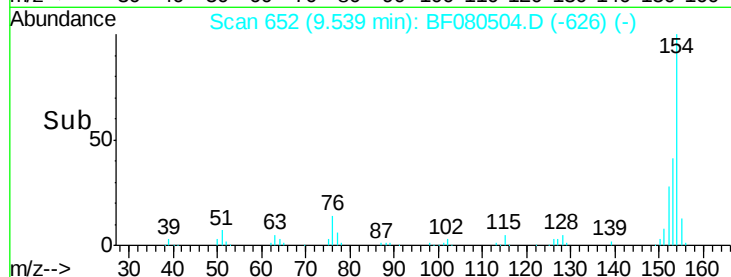
#45
 1,1'-Biphenyl
 Concen: 67.91 ng
 RT: 9.54 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	17.1	57.1
76	13.5	0.0	31.6

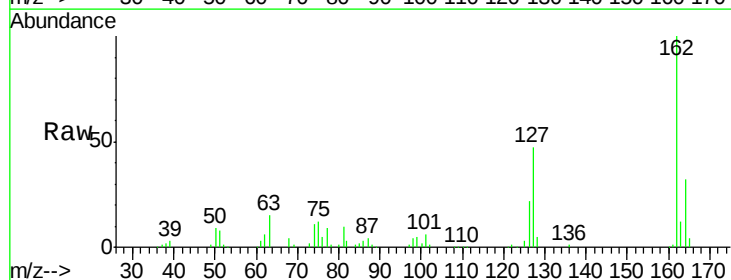


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

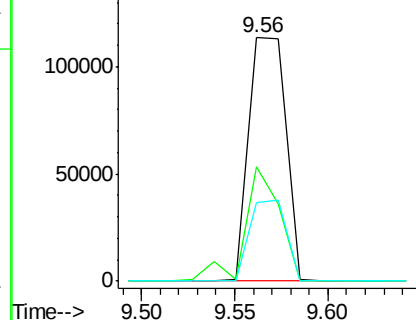
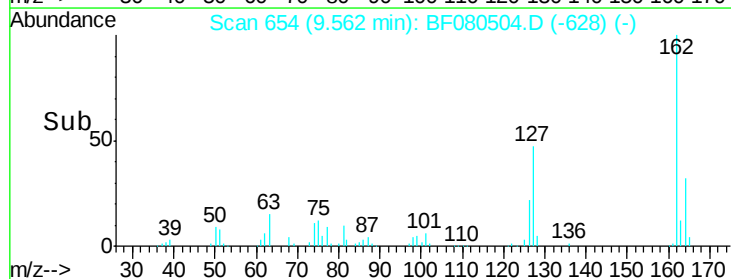


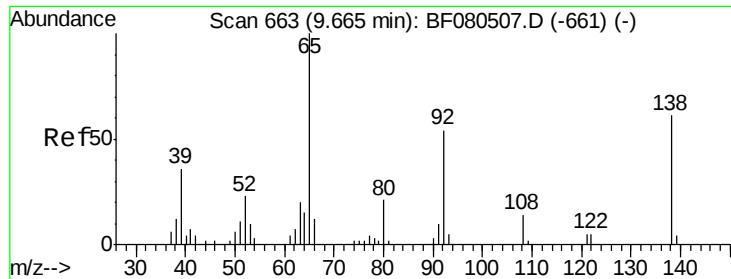
#46
 2-Chloronaphthalene
 Concen: 69.24 ng
 RT: 9.56 min Scan# 654
 Delta R.T. -0.00 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	47.0	27.6	41.4#
164	32.0	25.4	38.2



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

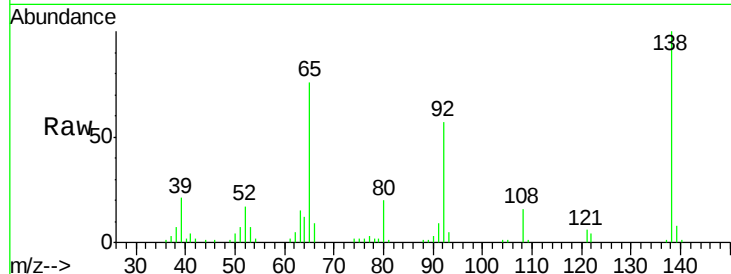




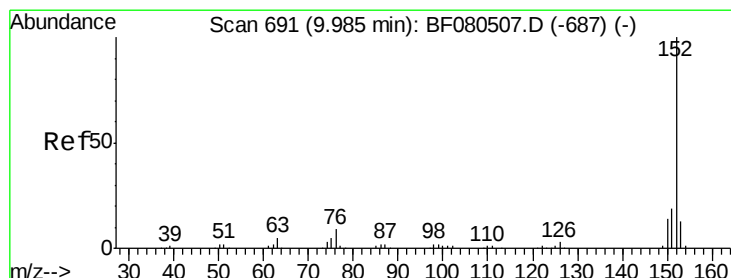
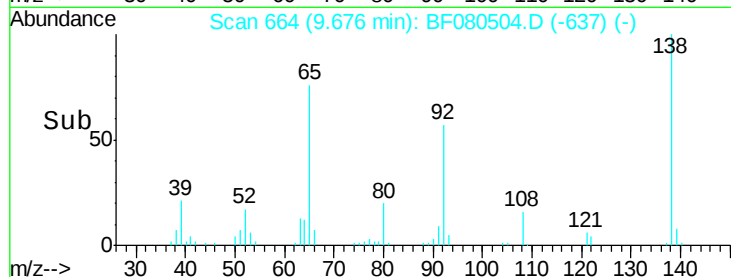
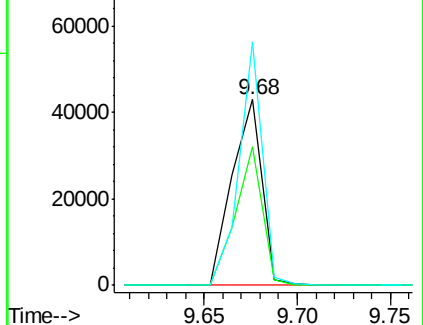
#47
2-Nitroaniline
Concen: 81.14 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.01 min
Lab File: BF080504.D
Acq: 16 Jul 2015 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 65 Resp: 48241
Ion Ratio Lower Upper
65 100
92 74.4 55.4 83.0
138 130.9 115.5 173.3

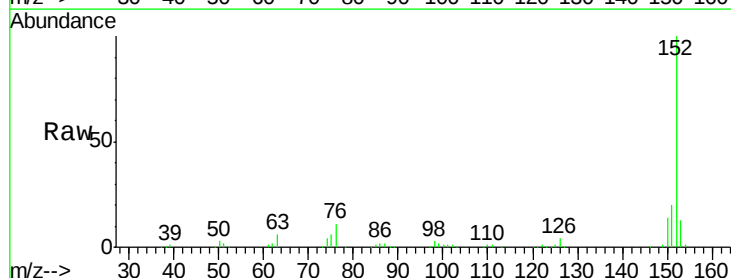


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

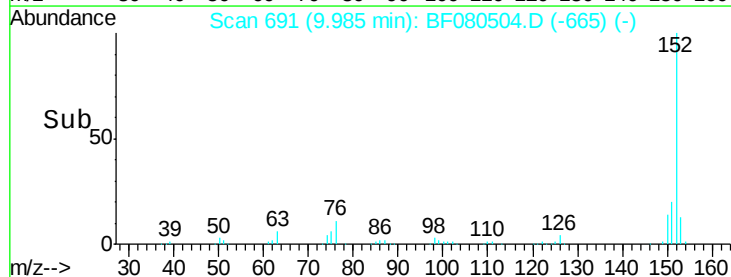
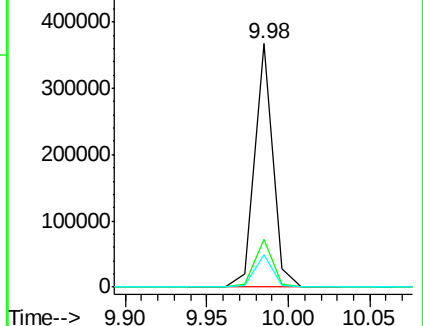


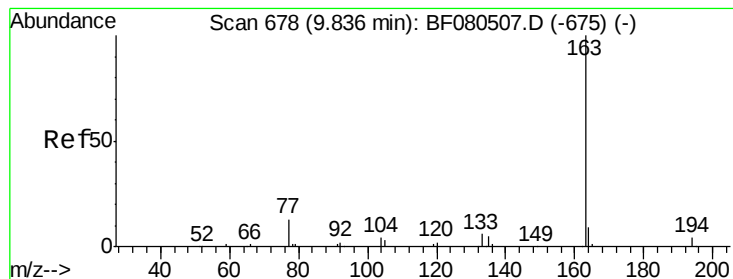
#48
Acenaphthylene
Concen: 71.72 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF080504.D
Acq: 16 Jul 2015 11:31

Tgt Ion: 152 Resp: 286493
Ion Ratio Lower Upper
152 100
151 19.8 14.6 22.0
153 13.2 10.3 15.5



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





#49

Dimethylphthalate

Concen: 86.81 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

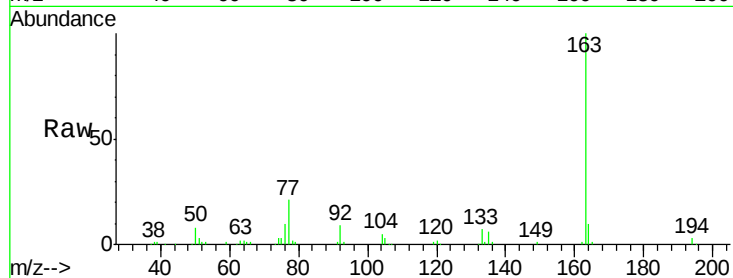
Tgt Ion:163 Resp: 200818

Ion Ratio Lower Upper

163 100

194 3.3 4.4 6.6#

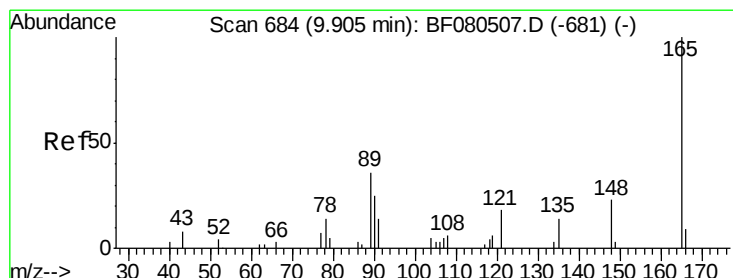
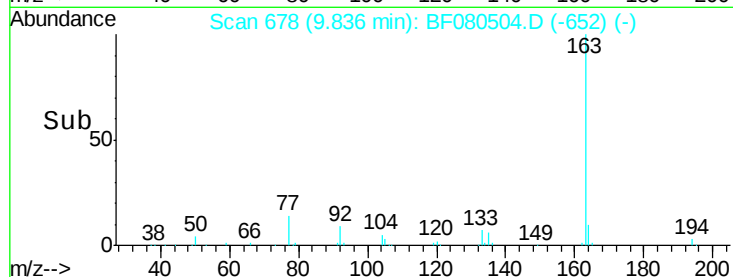
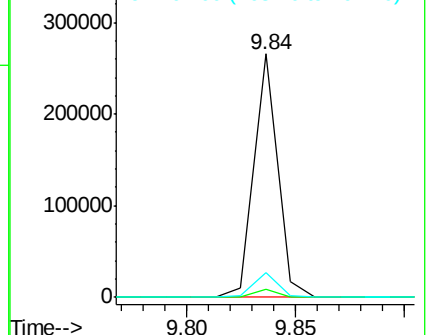
164 10.1 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 77.81 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

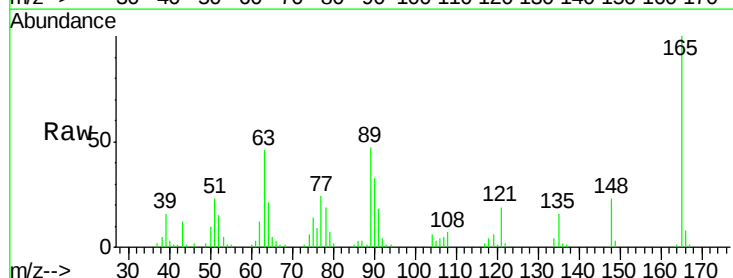
Tgt Ion:165 Resp: 42104

Ion Ratio Lower Upper

165 100

63 45.5 32.3 48.5

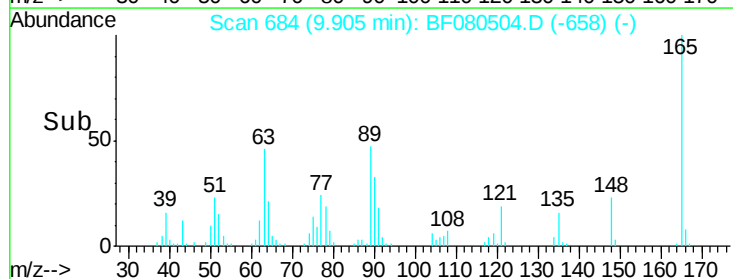
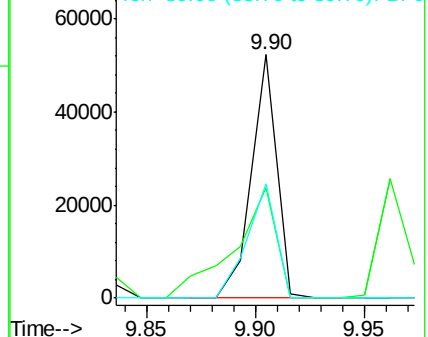
89 46.9 28.6 43.0#

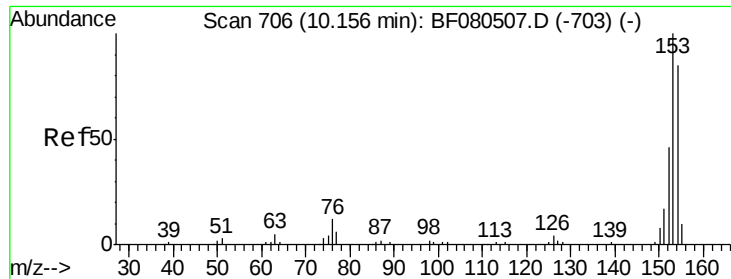


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 71.21 ng

RT: 10.16 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

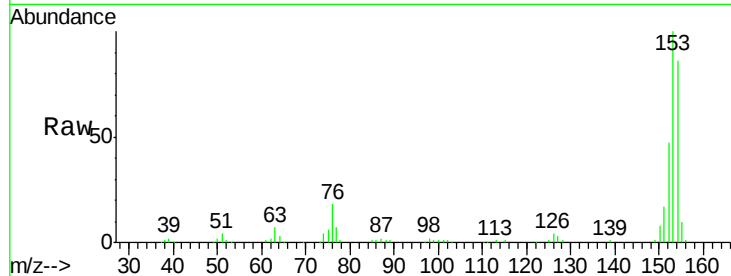
Tgt Ion:154 Resp: 175813

Ion Ratio Lower Upper

154 100

153 116.1 82.1 123.1

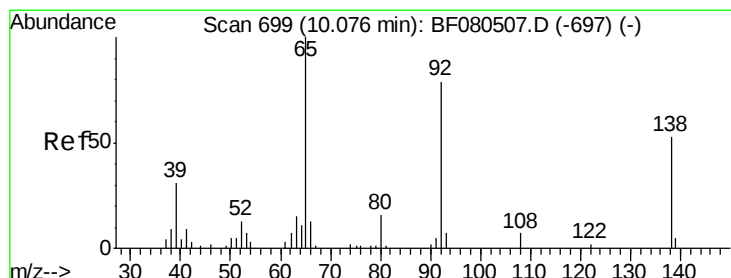
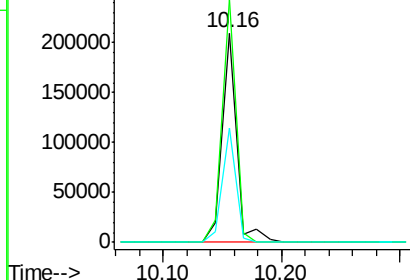
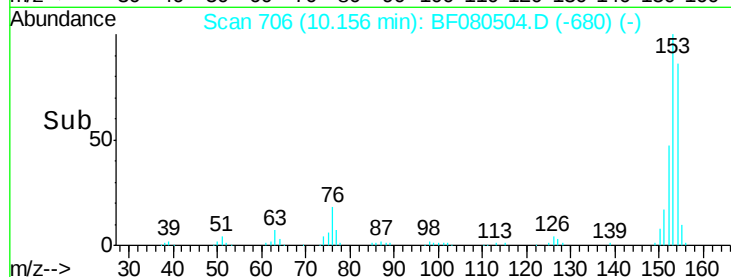
152 54.2 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 63.95 ng

RT: 10.09 min Scan# 700

Delta R.T. 0.01 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

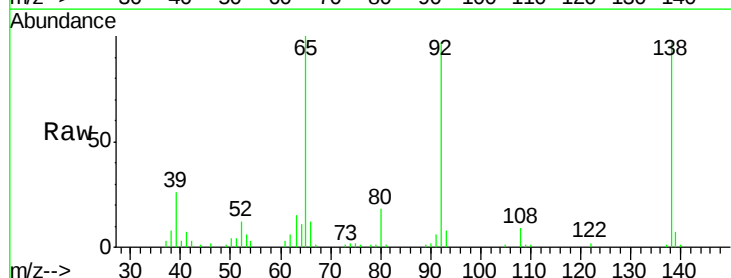
Tgt Ion:138 Resp: 43044

Ion Ratio Lower Upper

138 100

108 8.9 5.7 8.5#

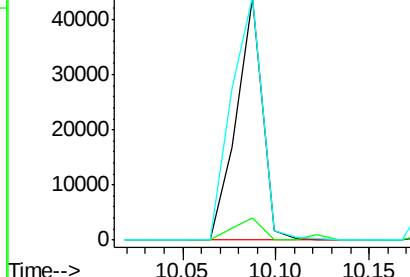
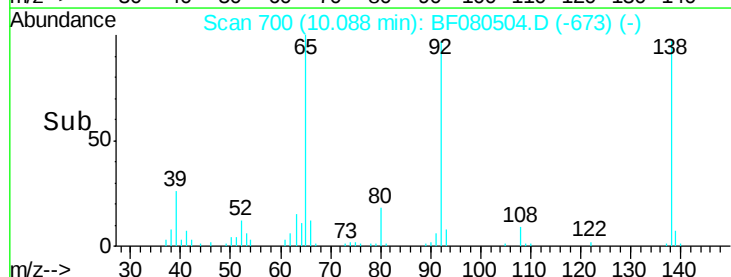
92 100.5 67.7 101.5

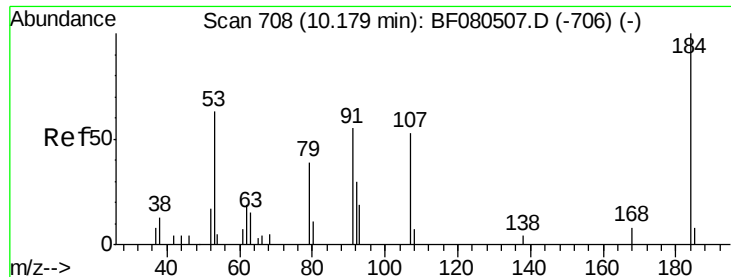


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

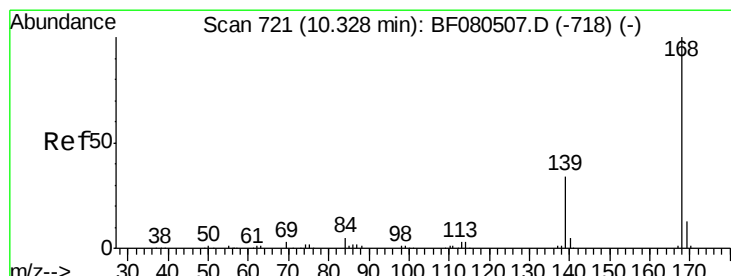
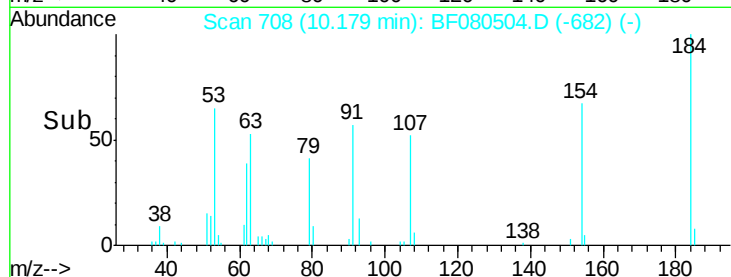
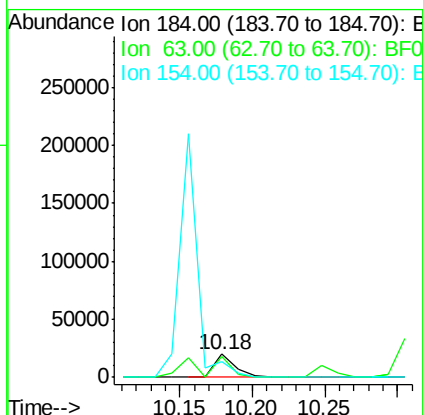
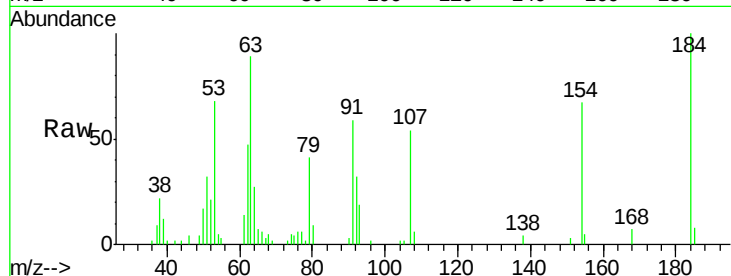




#53
2,4-Dinitrophenol
Concen: 67.86 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF080504.D
Acq: 16 Jul 2015 11:31

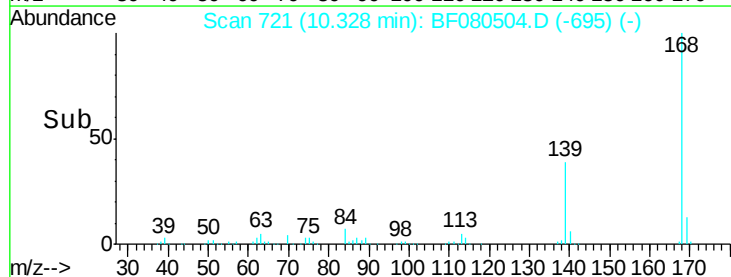
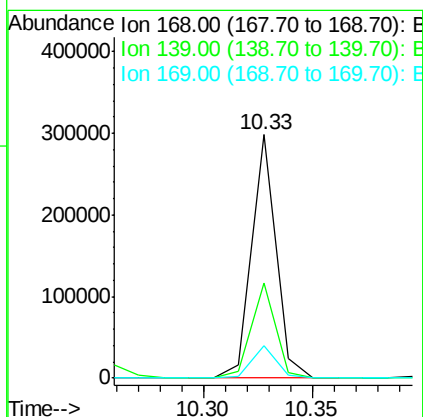
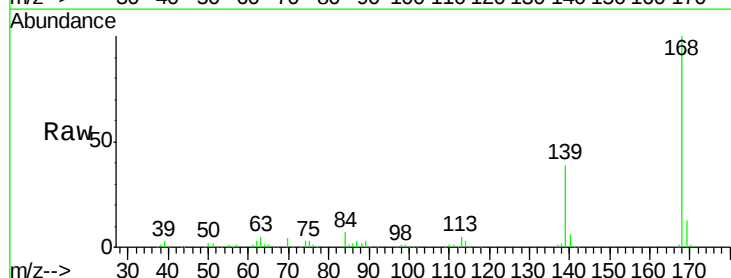
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

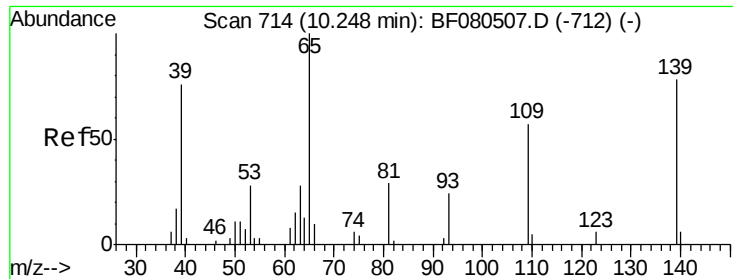
Tgt Ion:184 Resp: 20125
Ion Ratio Lower Upper
184 100
63 89.0 35.4 53.2#
154 67.4 32.2 48.4#



#54
Dibenzofuran
Concen: 74.32 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF080504.D
Acq: 16 Jul 2015 11:31

Tgt Ion:168 Resp: 232023
Ion Ratio Lower Upper
168 100
139 39.2 24.2 36.2#
169 13.2 10.6 15.8

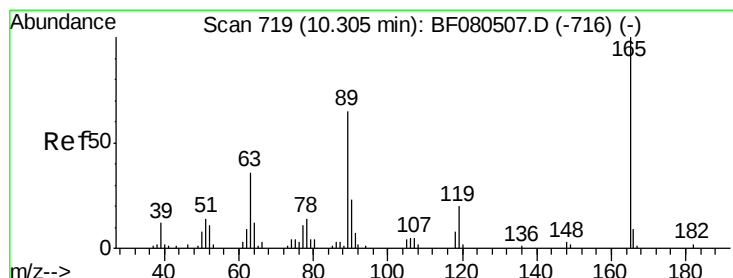
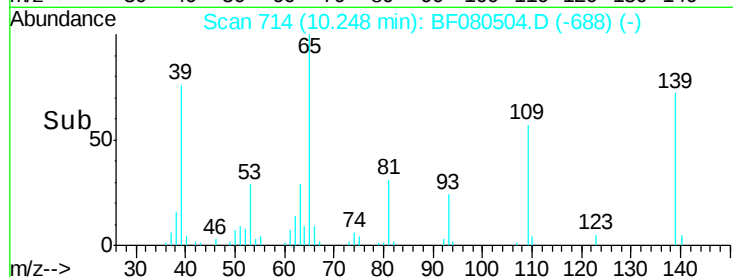
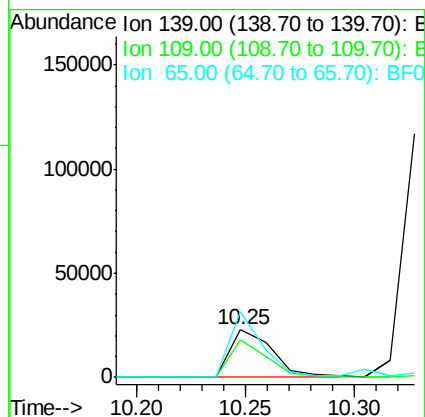
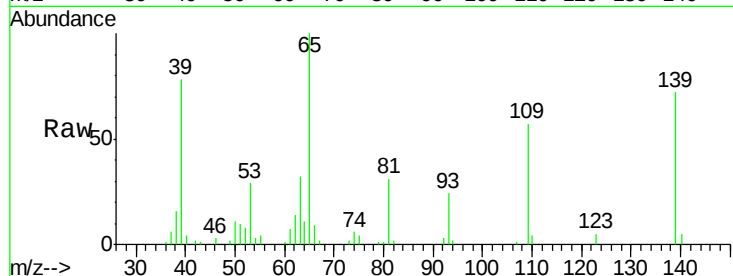




#55
4-Nitrophenol
Concen: 56.23 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF080504.D
Acq: 16 Jul 2015 11:31

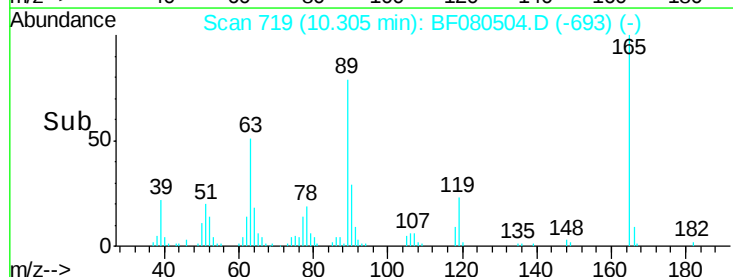
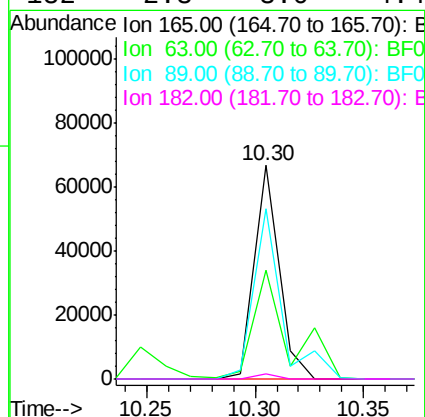
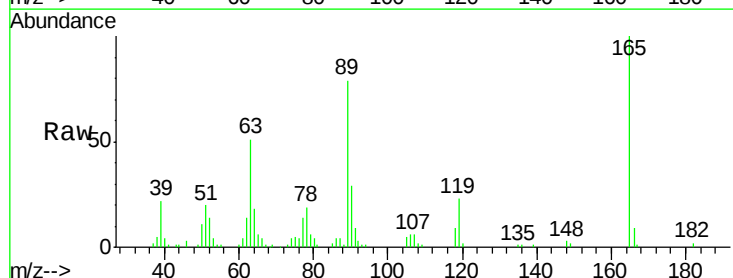
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

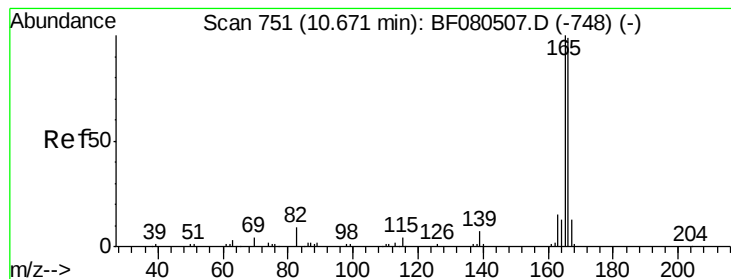
Tgt Ion:139 Resp: 30424
Ion Ratio Lower Upper
139 100
109 78.7 12.7 52.7#
65 138.5 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 79.33 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF080504.D
Acq: 16 Jul 2015 11:31

Tgt Ion:165 Resp: 52795
Ion Ratio Lower Upper
165 100
63 50.7 29.8 44.6#
89 79.5 44.5 66.7#
182 2.3 3.0 4.4#





#57

Fluorene

Concen: 69.20 ng

RT: 10.67 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

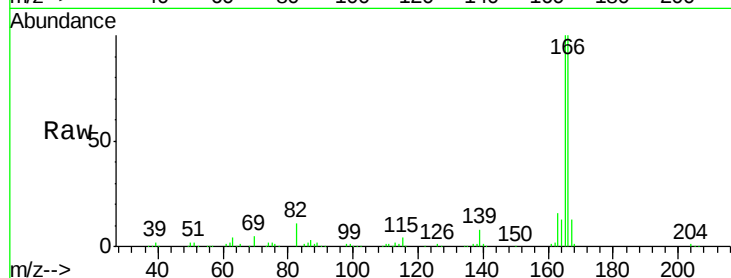
Tgt Ion:166 Resp: 189442

Ion Ratio Lower Upper

166 100

165 99.9 72.6 109.0

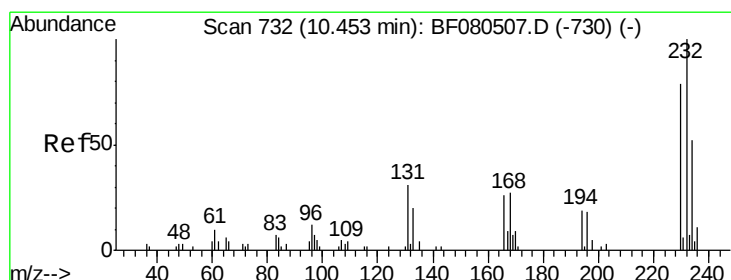
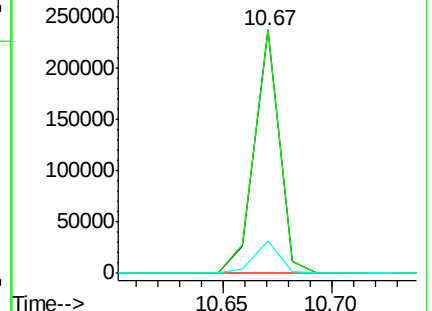
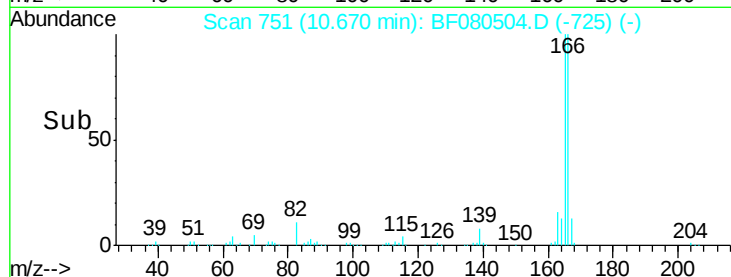
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 89.89 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

Tgt Ion:232 Resp: 44831

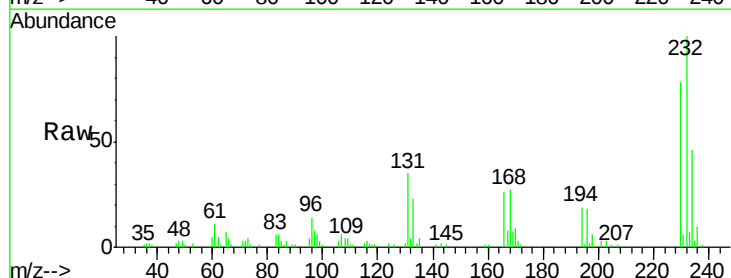
Ion Ratio Lower Upper

232 100

131 44.5 38.5 57.7

130 2.2 1.8 2.6

166 29.5 25.0 37.6

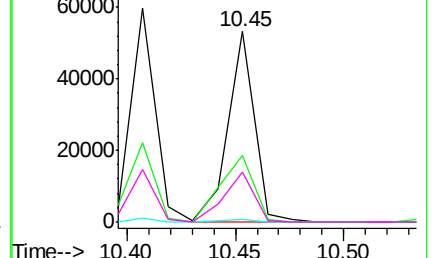
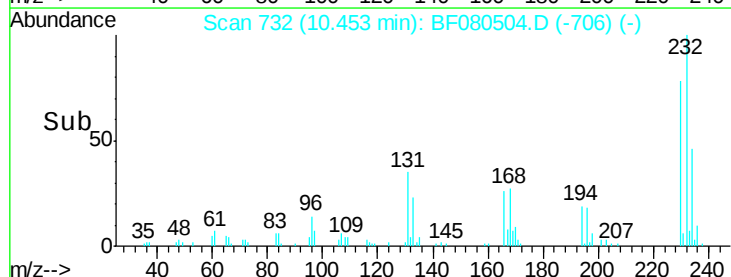


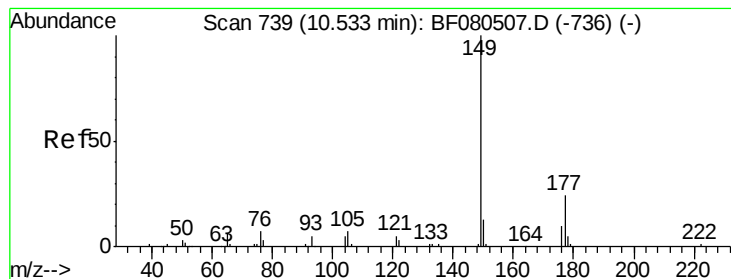
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 81.66 ng

RT: 10.53 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

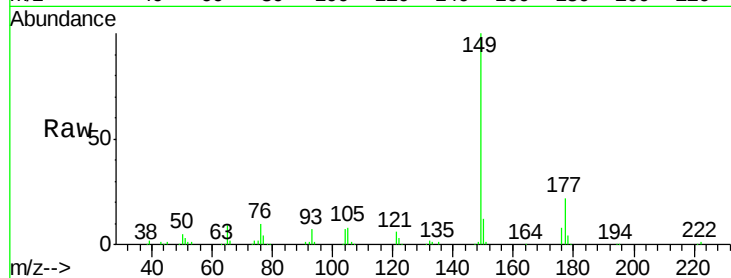
Tgt Ion:149 Resp: 189387

Ion Ratio Lower Upper

149 100

177 21.9 17.5 26.3

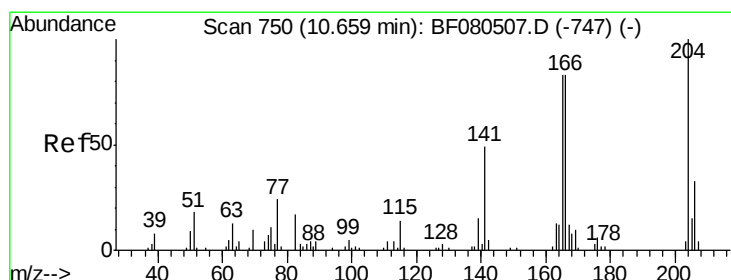
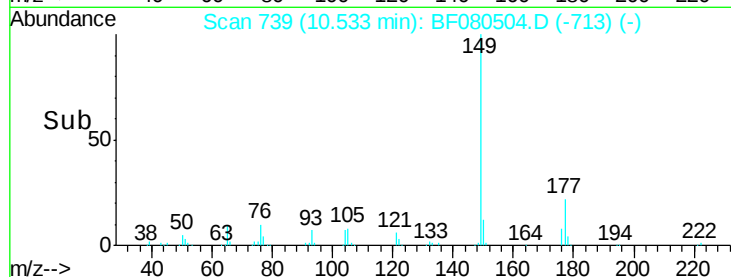
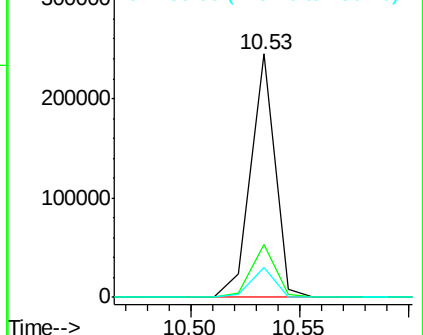
150 12.5 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 82.75 ng

RT: 10.66 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

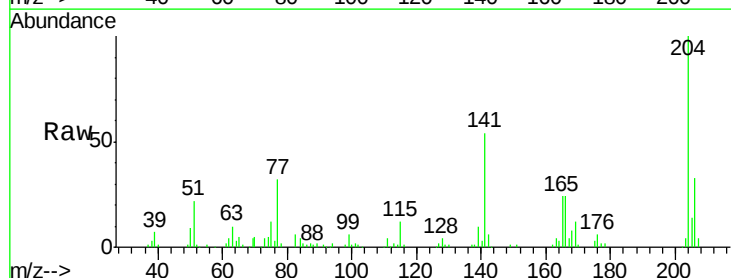
Tgt Ion:204 Resp: 89540

Ion Ratio Lower Upper

204 100

206 33.5 24.8 37.2

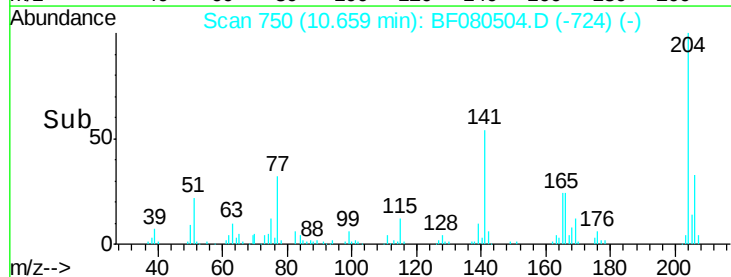
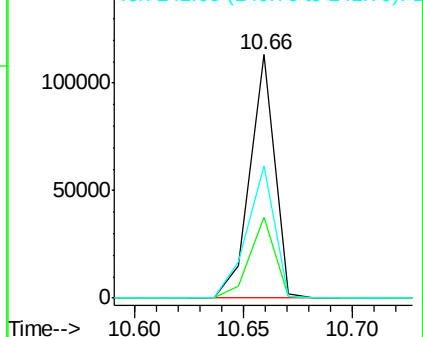
141 54.3 42.2 63.4

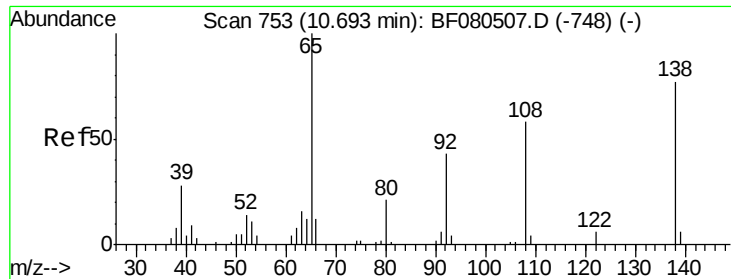


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

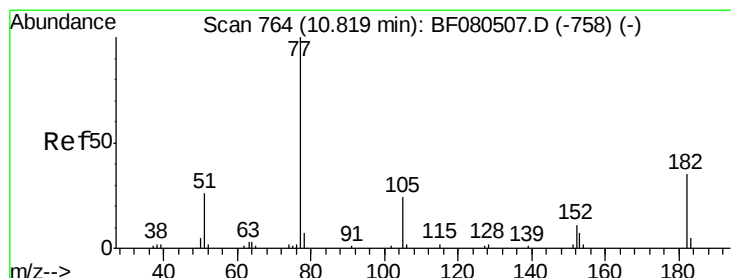
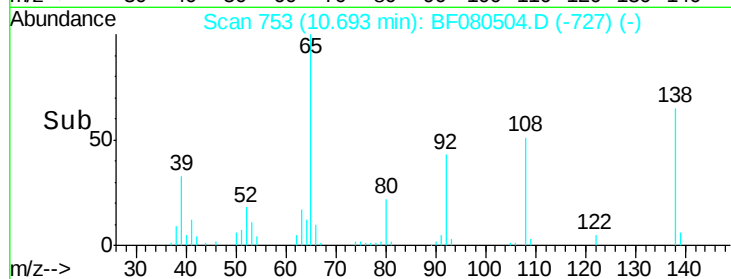
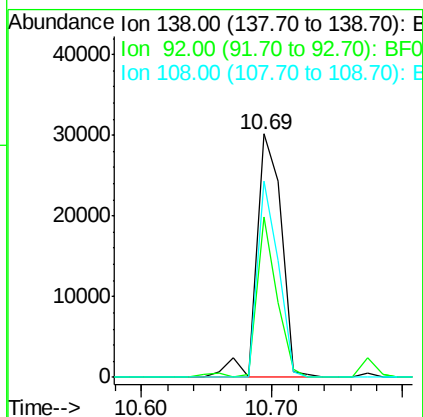
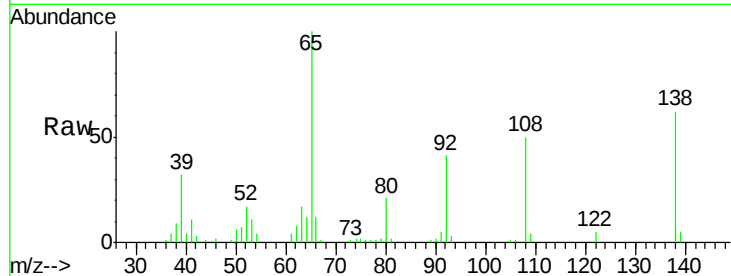




#61
4-Nitroaniline
Concen: 59.64 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080504.D
Acq: 16 Jul 2015 11:31

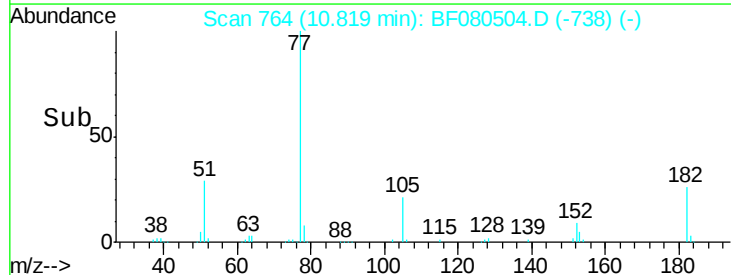
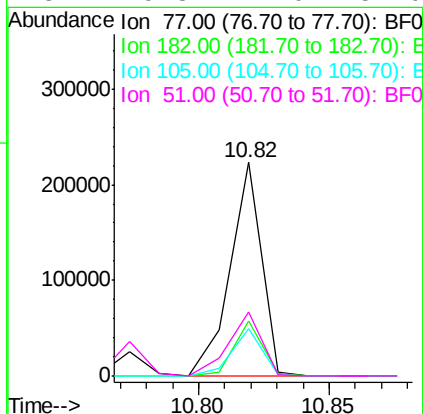
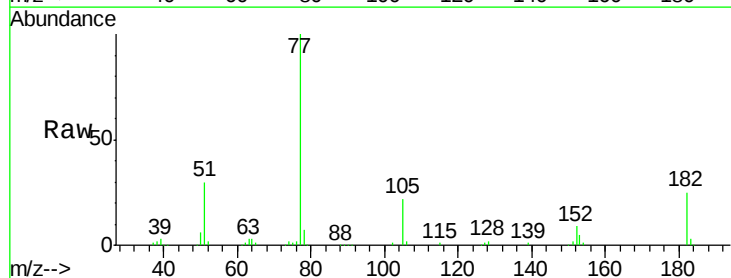
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

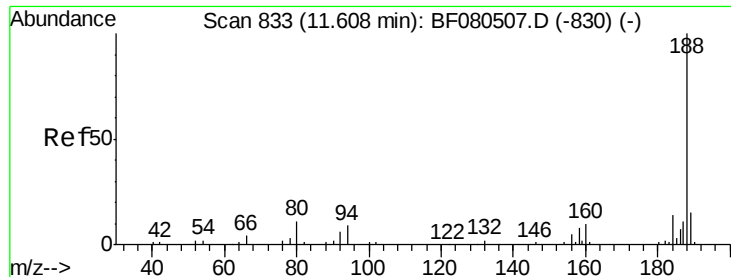
Tgt Ion: 138 Resp: 40342
Ion Ratio Lower Upper
138 100
92 65.6 12.6 52.6#
108 80.4 12.4 52.4#



#62
Azobenzene
Concen: 88.68 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF080504.D
Acq: 16 Jul 2015 11:31

Tgt Ion: 77 Resp: 188320
Ion Ratio Lower Upper
77 100
182 25.5 15.1 55.1
105 22.4 3.4 43.4
51 29.8 12.0 52.0

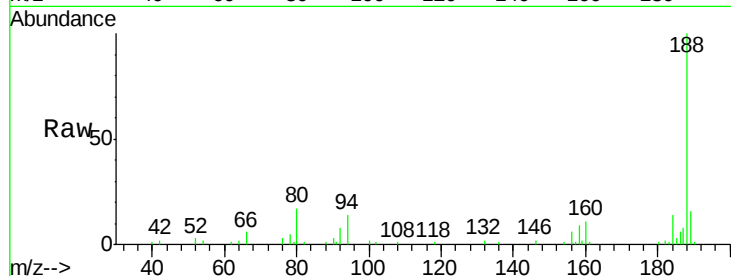




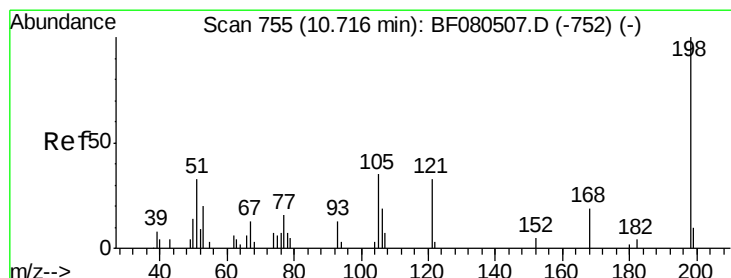
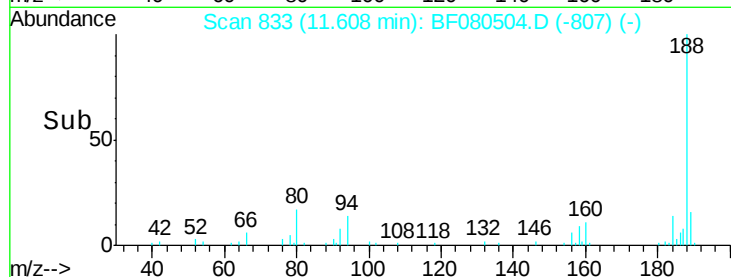
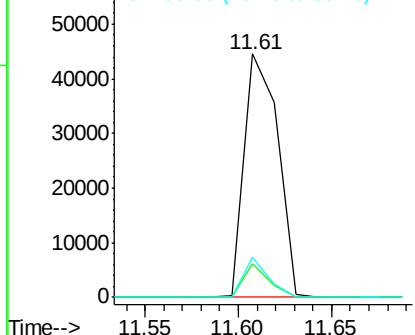
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.61 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:188 Resp: 55781
 Ion Ratio Lower Upper
 188 100
 94 13.9 11.1 16.7
 80 16.7 11.0 16.4#

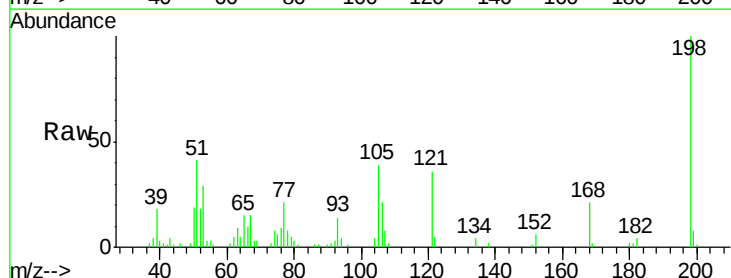


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

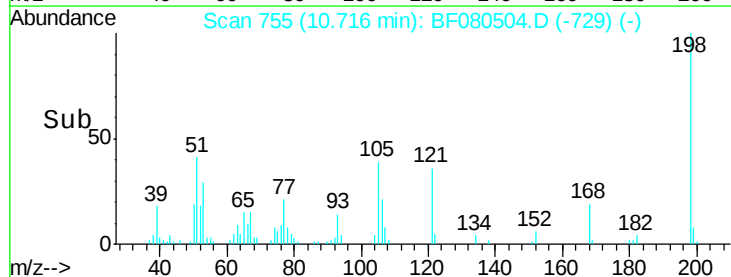
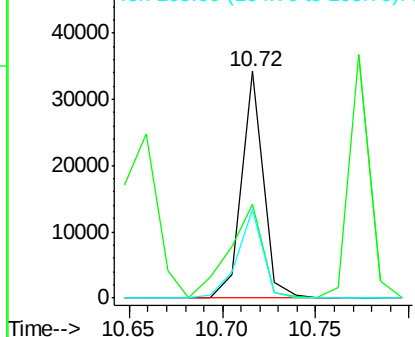


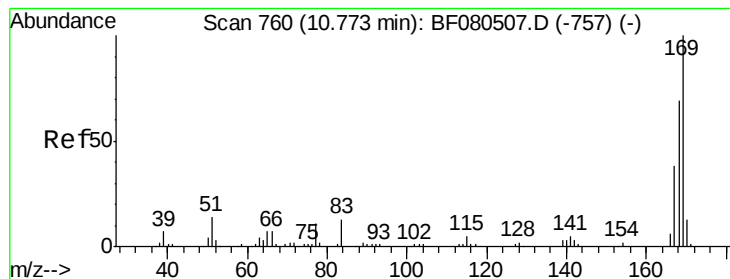
#64
 4,6-Dinitro-2-methylphenol
 Concen: 83.07 ng
 RT: 10.72 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

Tgt Ion:198 Resp: 27837
 Ion Ratio Lower Upper
 198 100
 51 41.2 39.6 79.6
 105 38.9 28.5 68.5



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

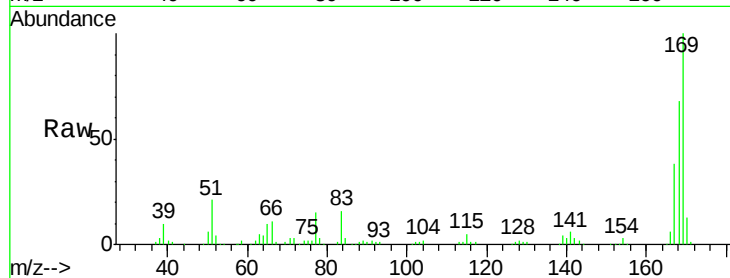




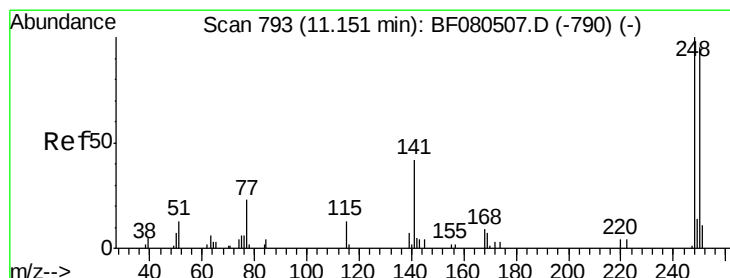
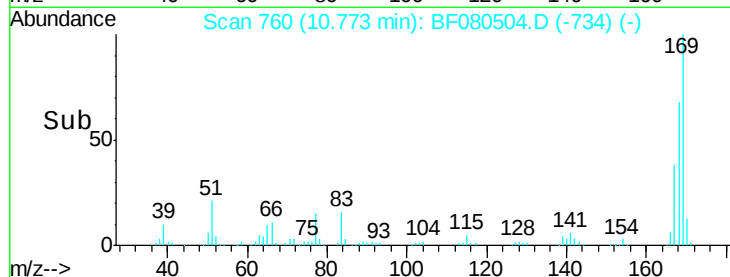
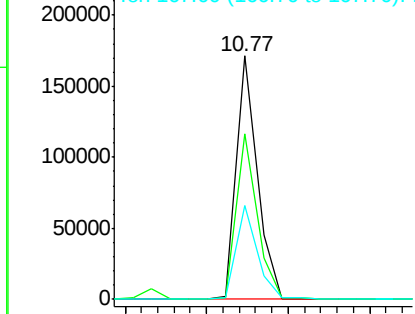
#65
 n-Nitrosodiphenylamine
 Concen: 73.08 ng
 RT: 10.77 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:169 Resp: 150303
 Ion Ratio Lower Upper
 169 100
 168 68.1 48.9 73.3
 167 38.4 26.2 39.4

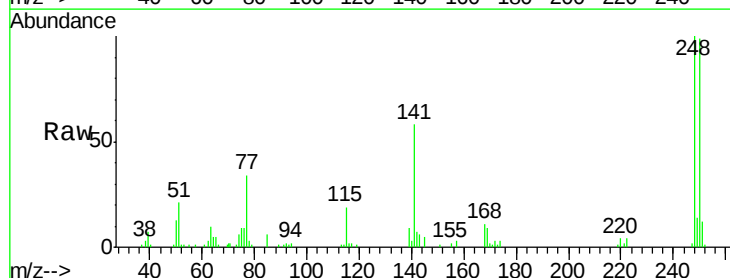


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

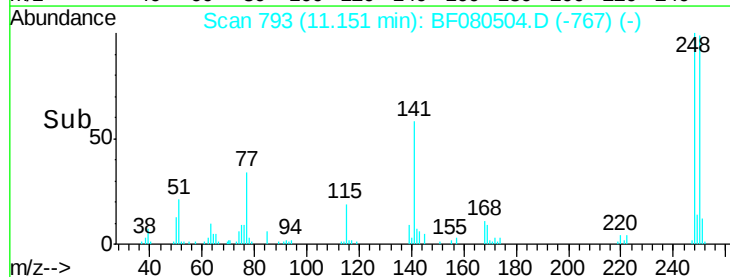
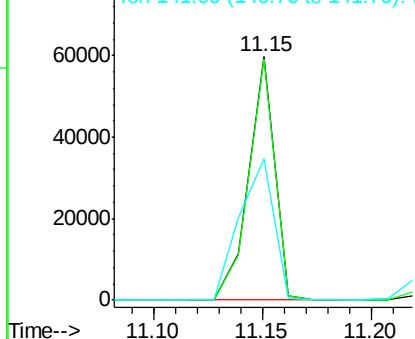


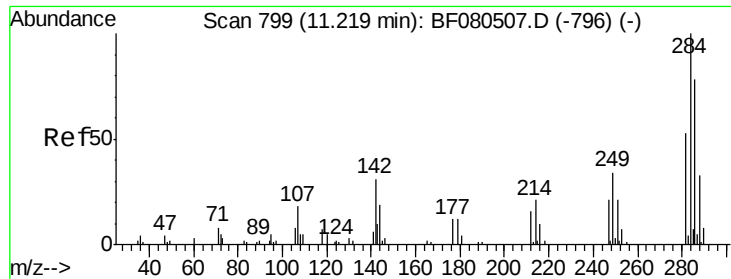
#66
 4-Bromophenyl-phenylether
 Concen: 96.22 ng
 RT: 11.15 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

Tgt Ion:248 Resp: 49653
 Ion Ratio Lower Upper
 248 100
 250 99.1 78.5 117.7
 141 58.2 59.0 88.6#



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

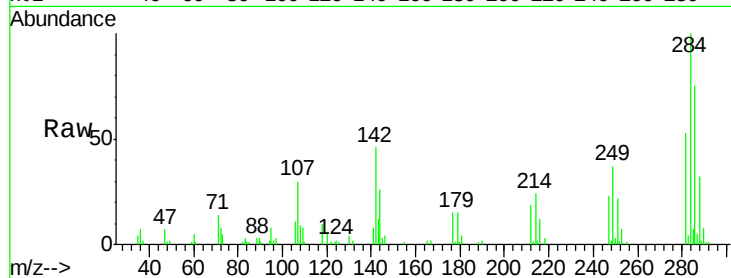




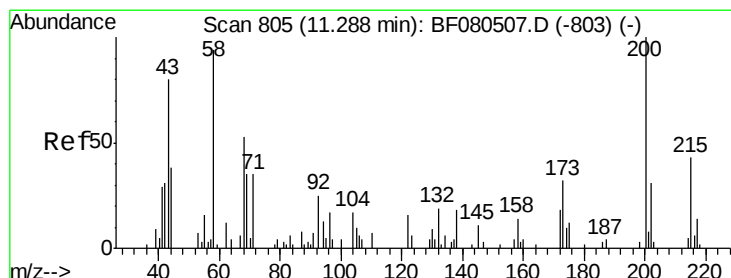
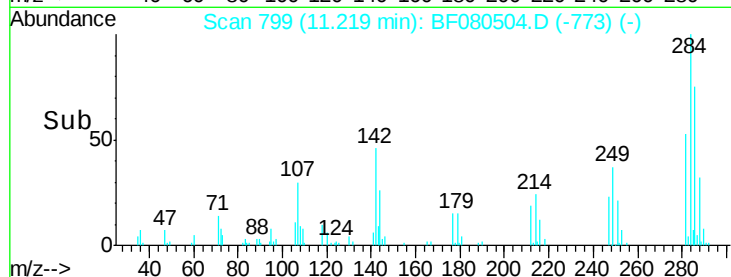
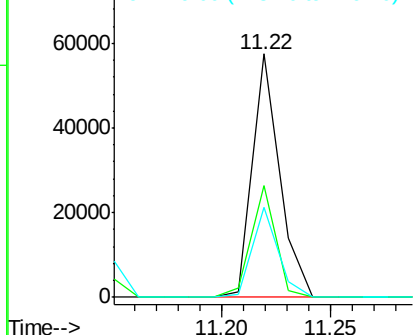
#67
Hexachlorobenzene
Concen: 90.10 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF080504.D
Acq: 16 Jul 2015 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
284	100		
142	46.2	29.5	44.3#
249	36.7	19.5	29.3#

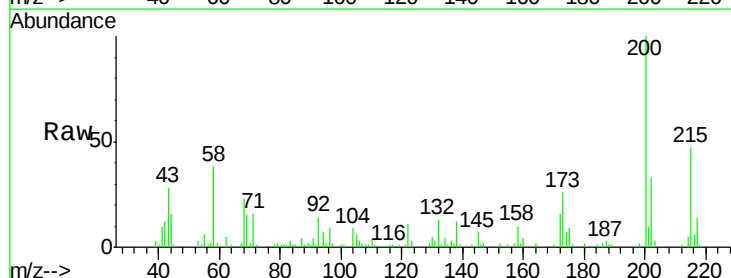


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

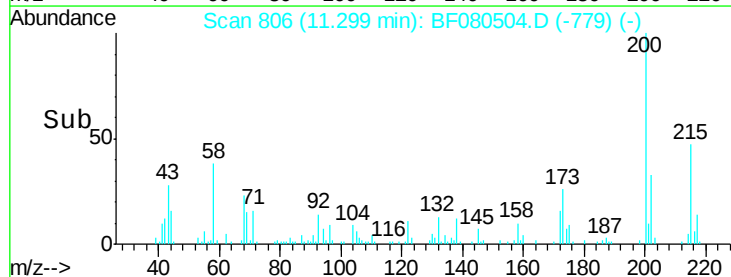
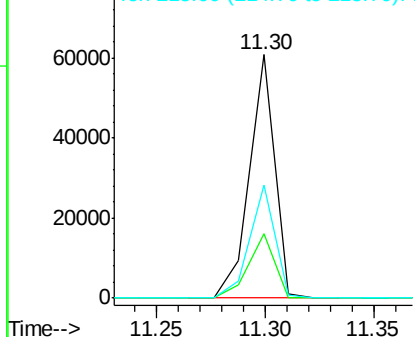


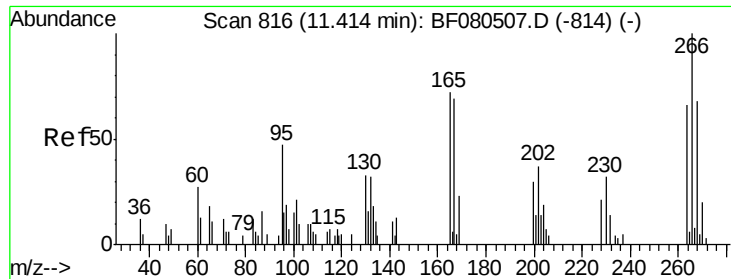
#68
Atrazine
Concen: 103.39 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF080504.D
Acq: 16 Jul 2015 11:31

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	13.2	53.2
215	46.7	41.8	81.8



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

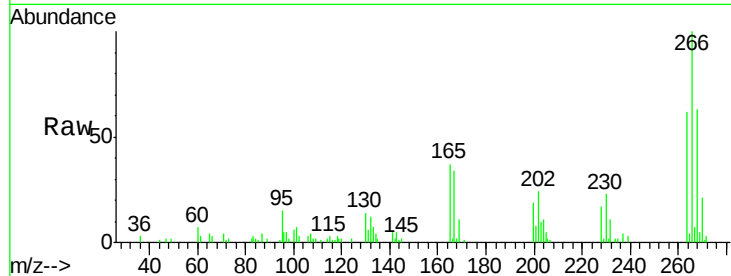




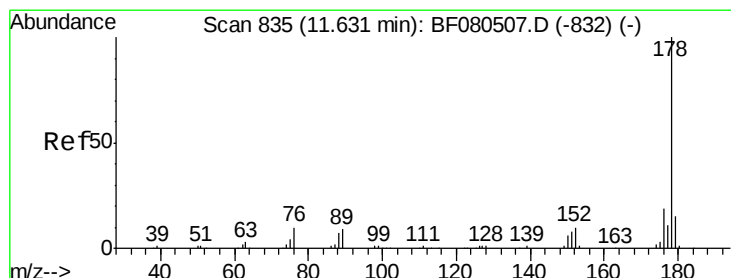
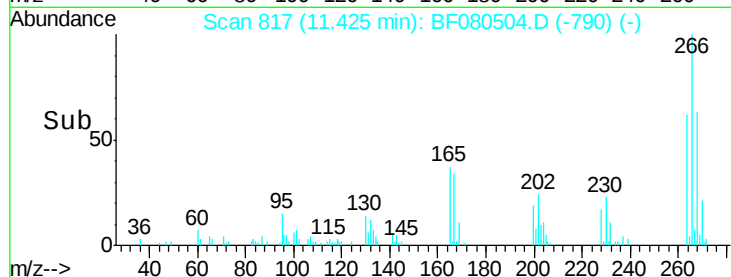
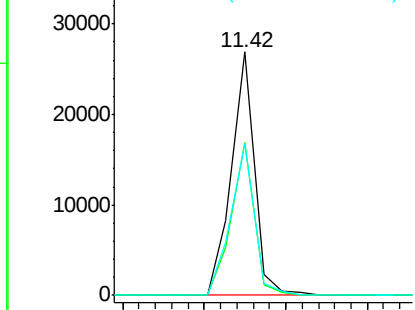
#69
 Pentachlorophenol
 Concen: 74.55 ng
 RT: 11.42 min Scan# 817
 Delta R.T. 0.01 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 266 Resp: 26286
 Ion Ratio Lower Upper
 266 100
 268 62.9 49.8 74.6
 264 62.0 50.2 75.2

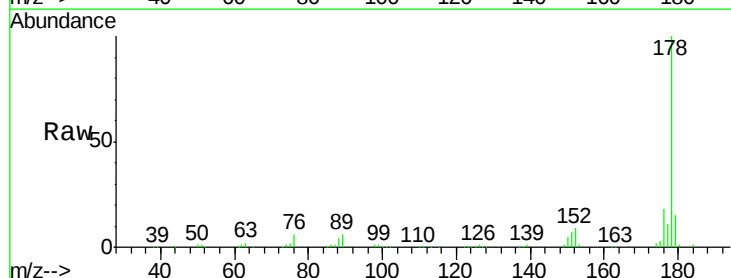


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

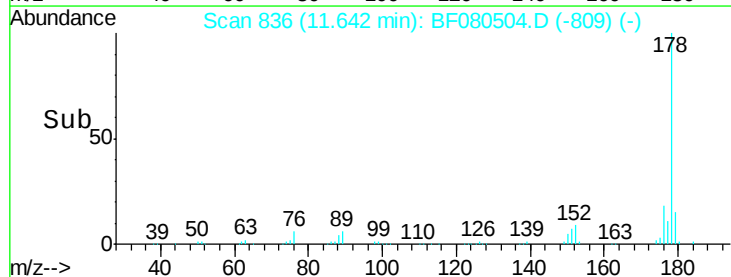
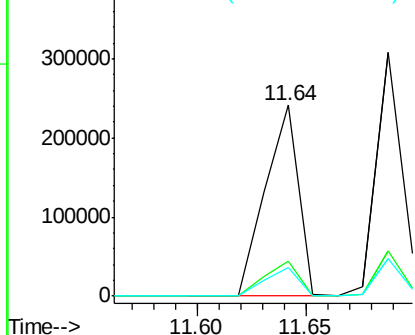


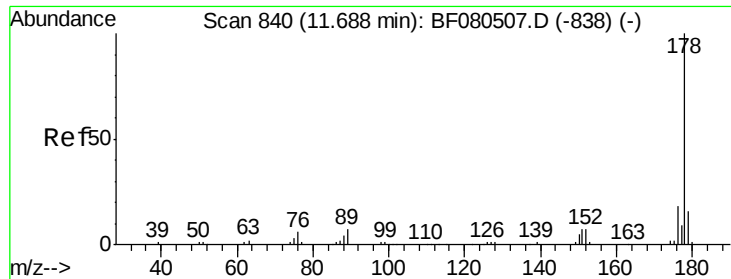
#70
 Phenanthrene
 Concen: 75.12 ng
 RT: 11.64 min Scan# 836
 Delta R.T. 0.01 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

Tgt Ion: 178 Resp: 258517
 Ion Ratio Lower Upper
 178 100
 176 18.5 13.8 20.8
 179 14.7 12.2 18.2



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

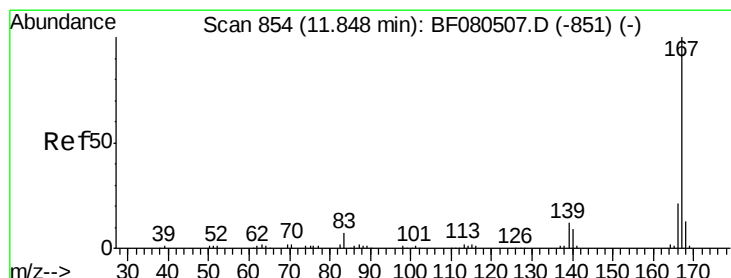
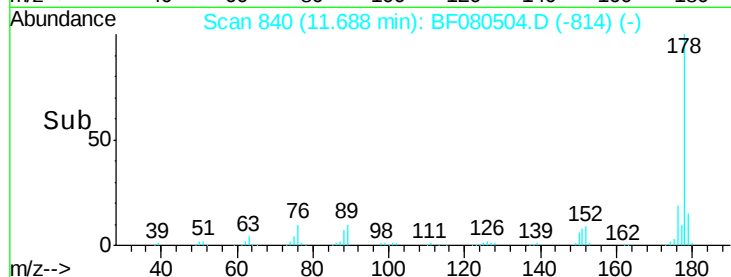
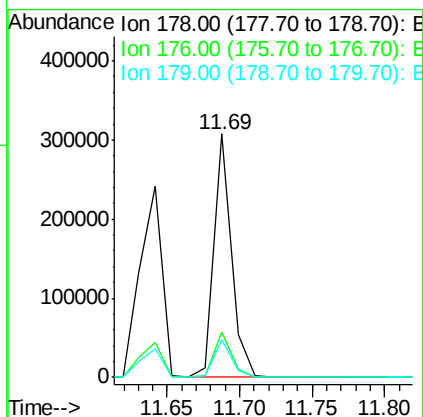
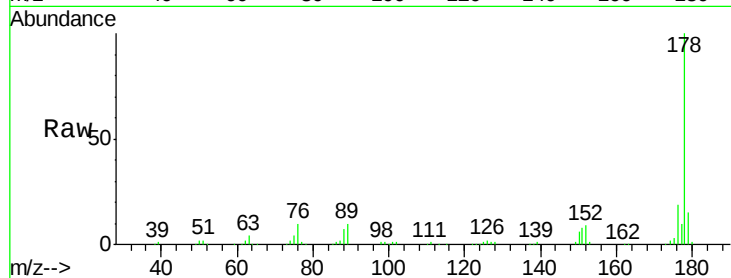




#71
 Anthracene
 Concen: 75.95 ng
 RT: 11.69 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

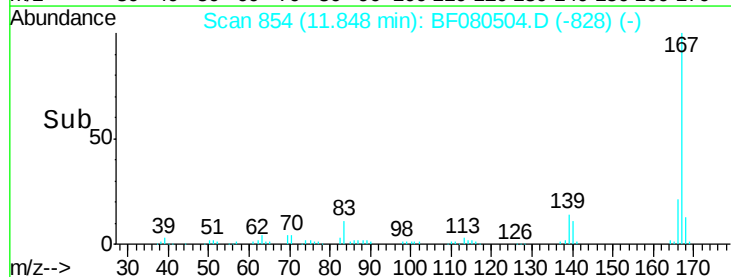
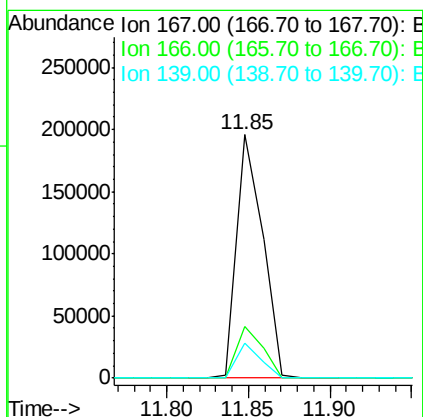
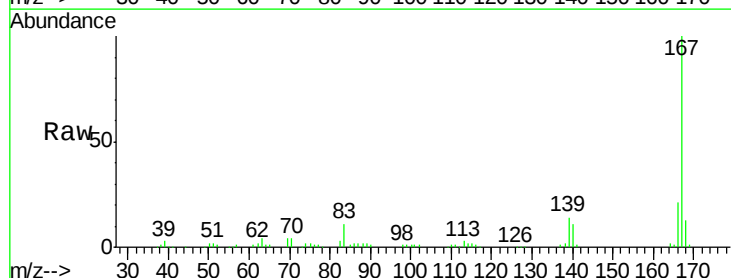
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

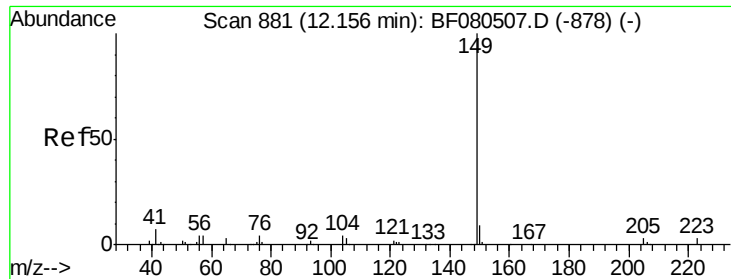
Tgt Ion:178 Resp: 259044
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.1 21.1
 179 15.5 12.2 18.2



#72
 Carbazole
 Concen: 67.95 ng
 RT: 11.85 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

Tgt Ion:167 Resp: 213911
 Ion Ratio Lower Upper
 167 100
 166 21.2 15.7 23.5
 139 14.5 9.5 14.3#

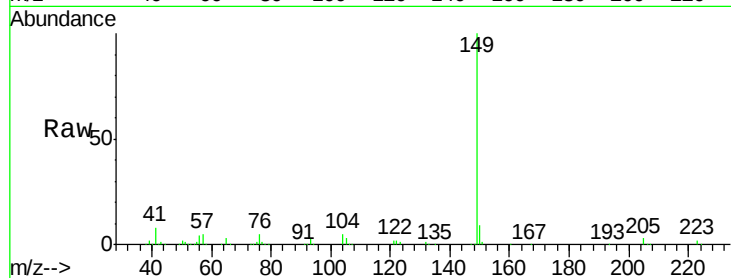




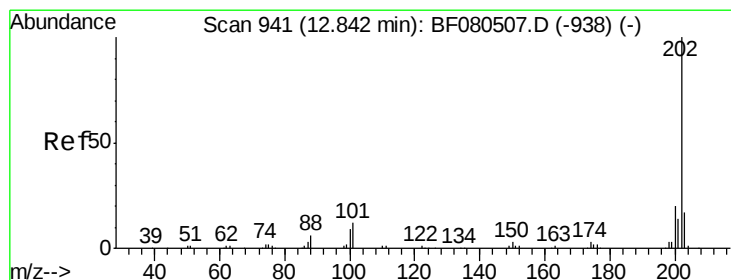
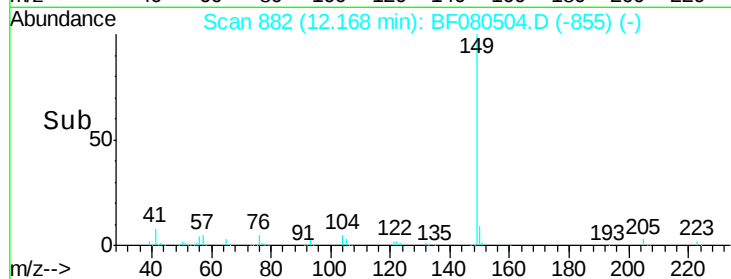
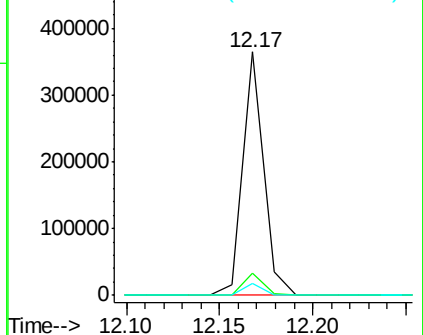
#73
Di-n-butylphthalate
Concen: 75.74 ng
RT: 12.17 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF080504.D
Acq: 16 Jul 2015 11:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:149 Resp: 284681
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 5.0 2.4 3.6#

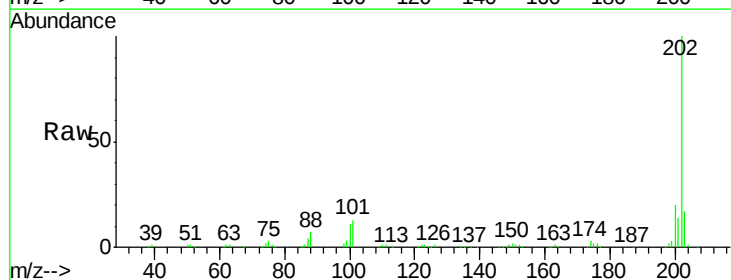


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

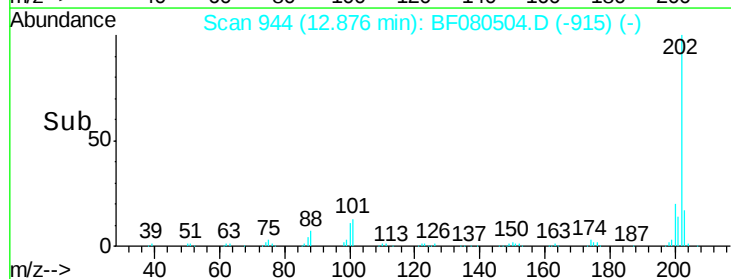
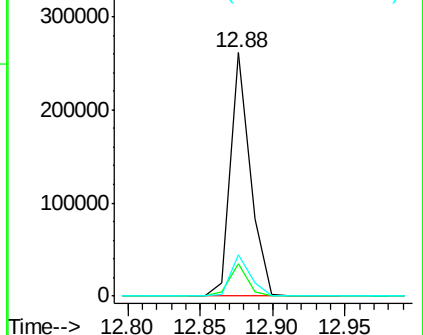


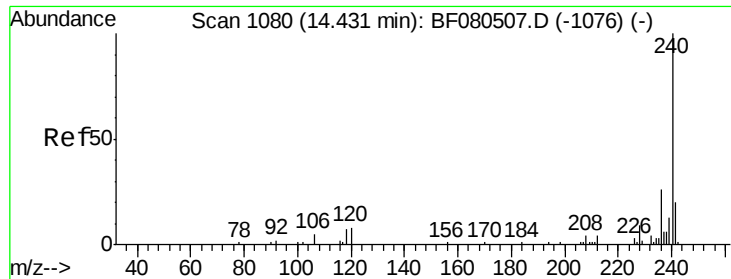
#74
Fluoranthene
Concen: 84.33 ng
RT: 12.88 min Scan# 944
Delta R.T. 0.03 min
Lab File: BF080504.D
Acq: 16 Jul 2015 11:31

Tgt Ion:202 Resp: 247393
Ion Ratio Lower Upper
202 100
101 13.2 0.0 38.3
203 17.2 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

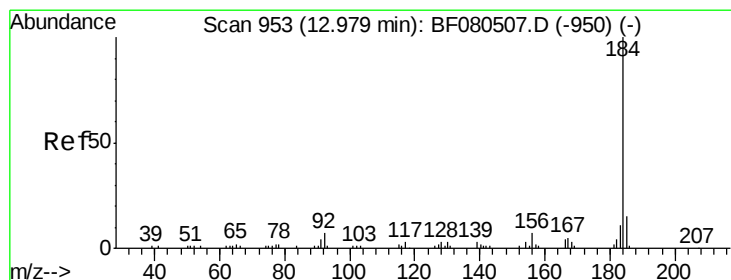
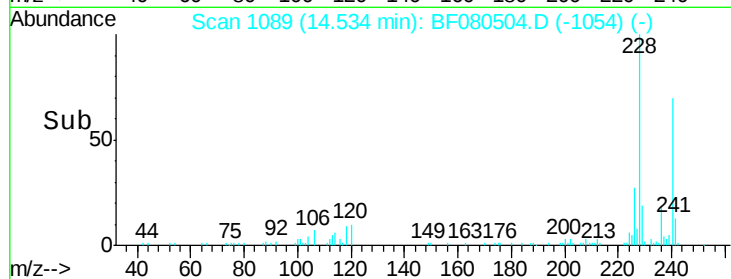
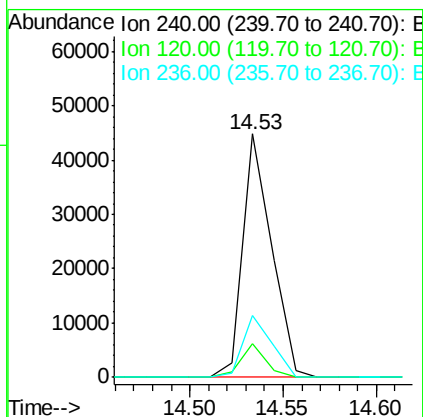
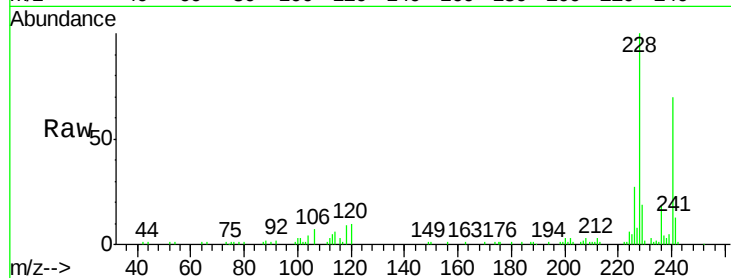




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.53 min Scan# 1089
 Delta R.T. 0.10 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

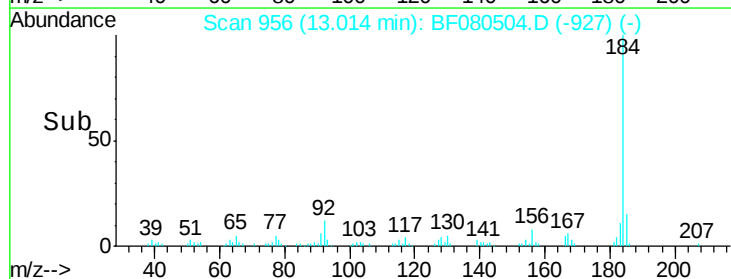
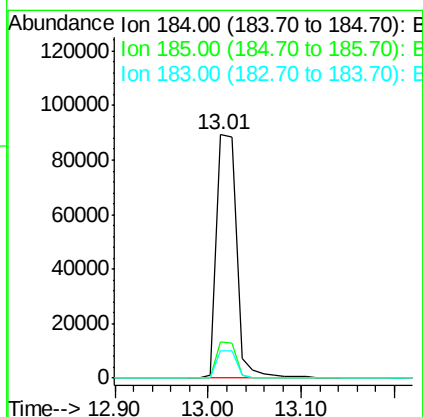
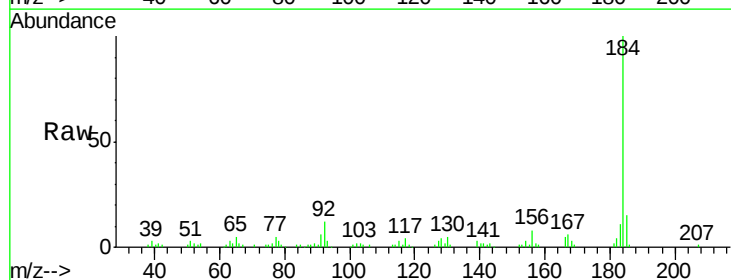
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

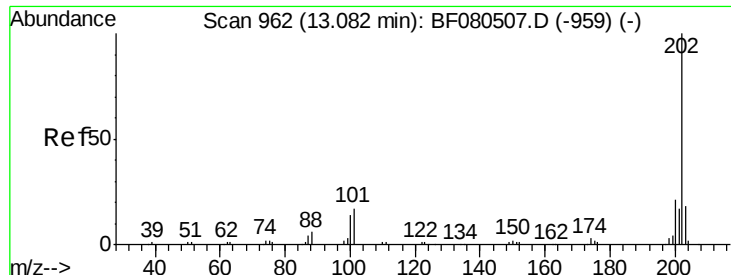
Tgt Ion:240 Resp: 48329
 Ion Ratio Lower Upper
 240 100
 120 13.7 16.2 24.2#
 236 25.4 18.4 27.6



#76
 Benzidine
 Concen: 115.68 ng
 RT: 13.01 min Scan# 956
 Delta R.T. 0.03 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

Tgt Ion:184 Resp: 133110
 Ion Ratio Lower Upper
 184 100
 185 14.8 11.8 17.6
 183 11.4 7.6 11.4#

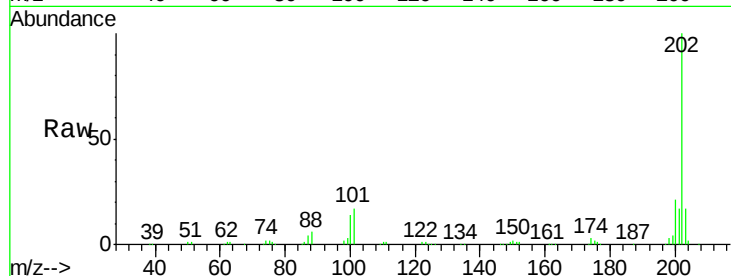




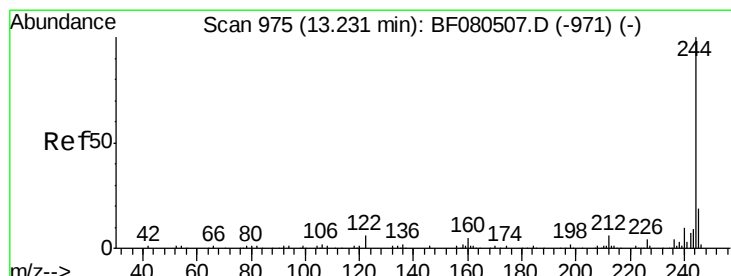
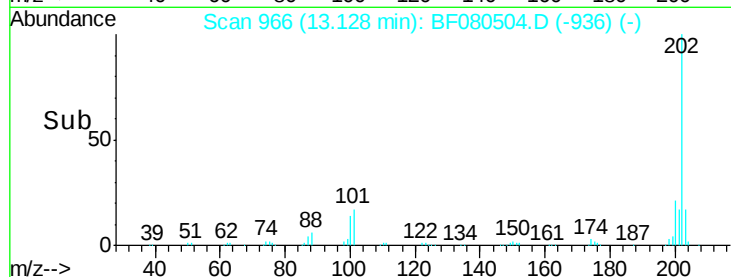
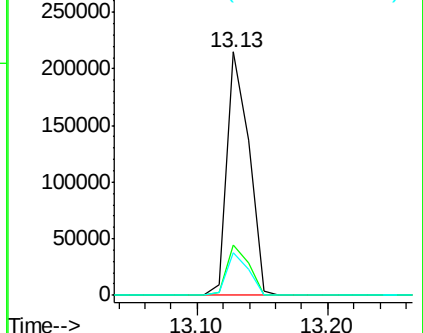
#77
 Pyrene
 Concen: 65.39 ng
 RT: 13.13 min Scan# 966
 Delta R.T. 0.05 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	15.0	22.4
203	17.4	14.1	21.1

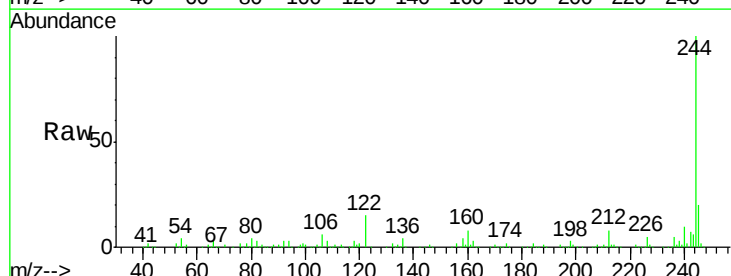


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

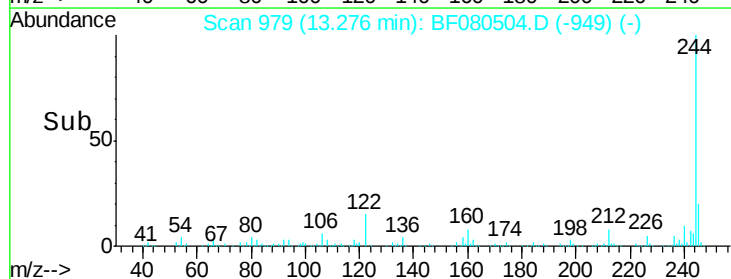
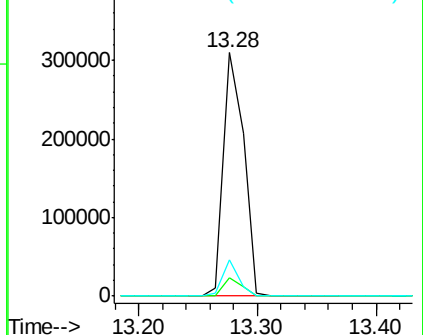


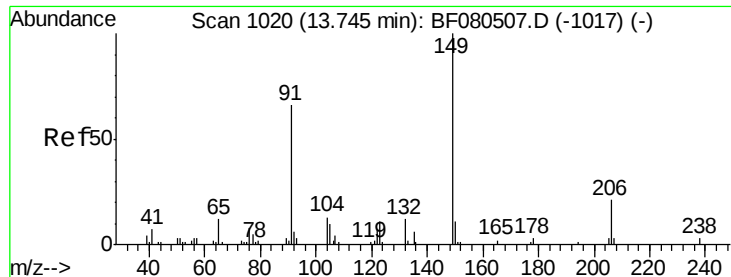
#78
 Terphenyl-d14
 Concen: 150.56 ng
 RT: 13.28 min Scan# 979
 Delta R.T. 0.05 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.3	6.5#
122	15.1	17.4	26.2#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 59.05 ng

RT: 13.83 min Scan# 1027

Delta R.T. 0.08 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

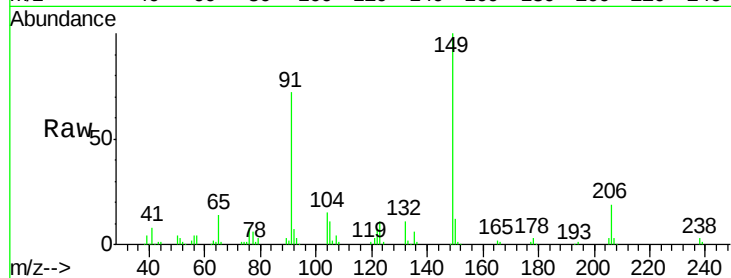
Tgt Ion:149 Resp: 103979

Ion Ratio Lower Upper

149 100

91 72.1 48.6 72.8

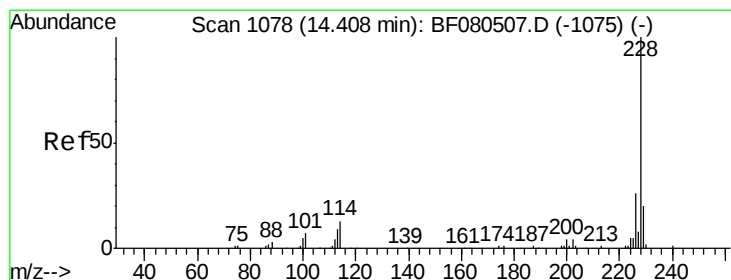
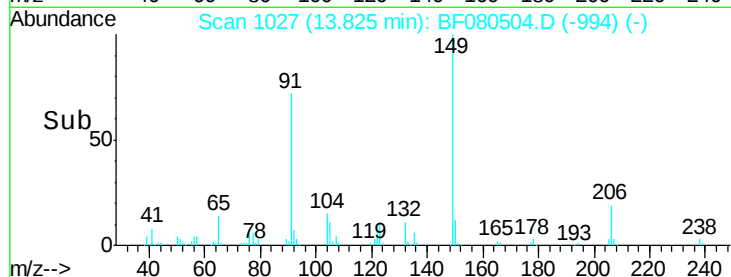
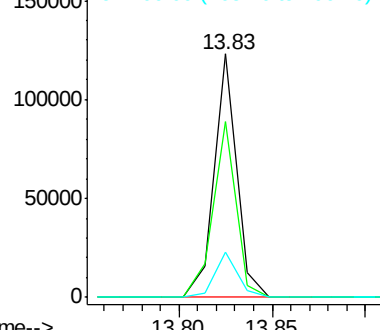
206 18.8 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 75.90 ng

RT: 14.52 min Scan# 1088

Delta R.T. 0.11 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

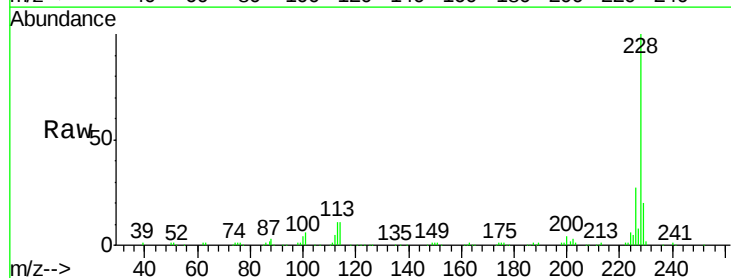
Tgt Ion:228 Resp: 220786

Ion Ratio Lower Upper

228 100

226 27.2 20.0 30.0

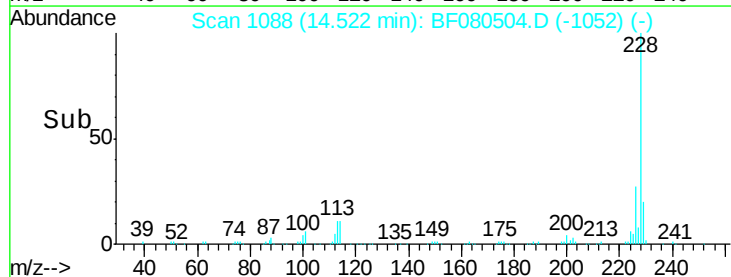
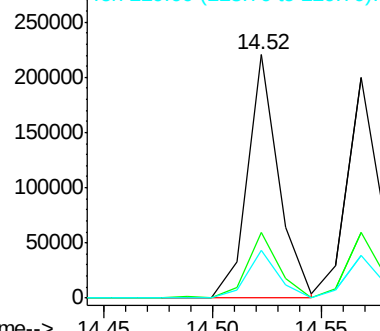
229 19.7 15.4 23.2

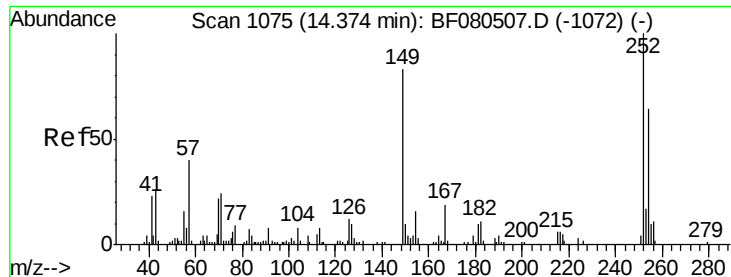


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

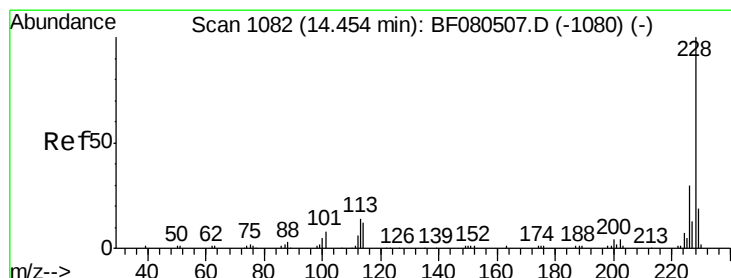
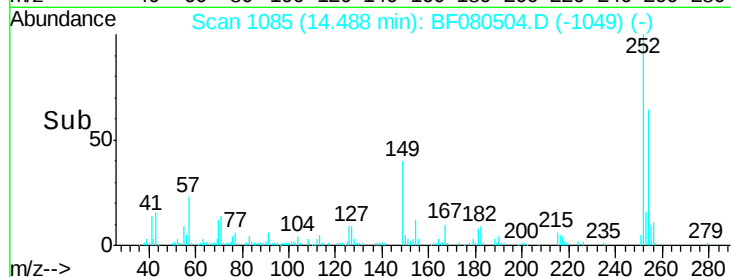
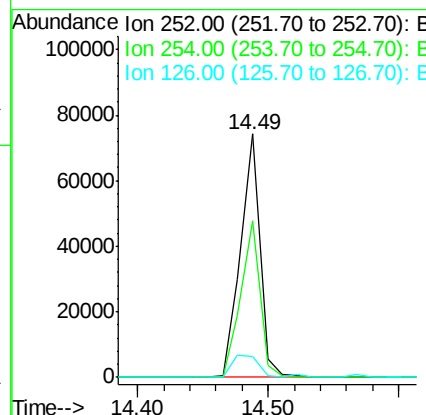
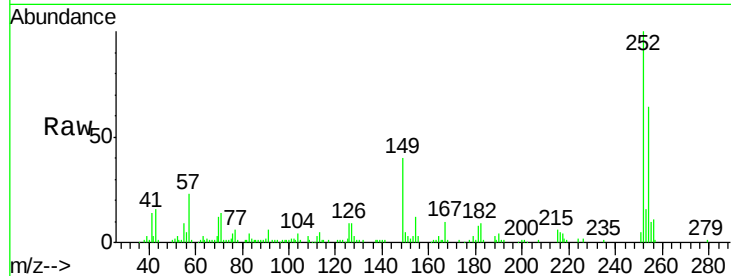




#81
 3,3'-Dichlorobenzidine
 Concen: 86.10 ng
 RT: 14.49 min Scan# 1085
 Delta R.T. 0.11 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

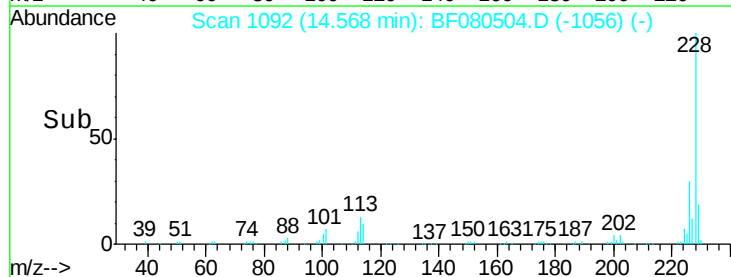
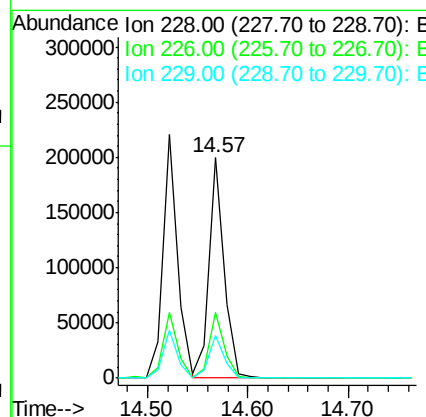
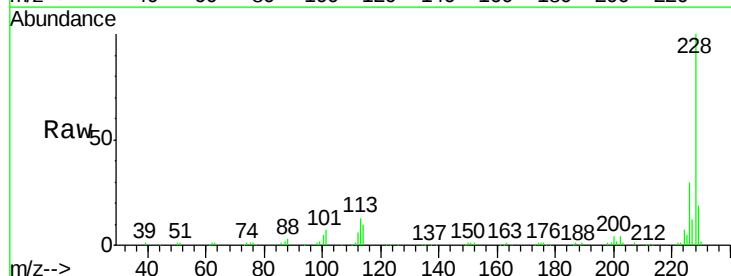
Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC080

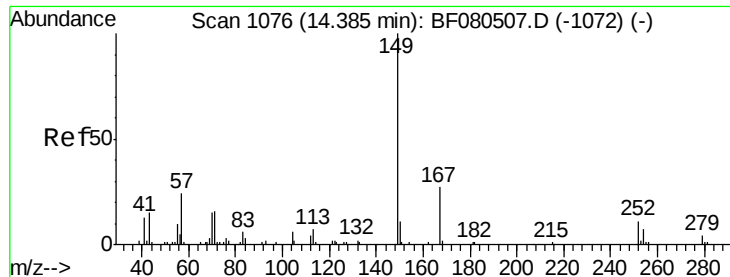
Tgt Ion:252 Resp: 76674
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.4 77.2
 126 8.6 16.4 24.6#



#82
 Chrysene
 Concen: 73.83 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. 0.11 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

Tgt Ion:228 Resp: 208573
 Ion Ratio Lower Upper
 228 100
 226 30.1 21.0 31.4
 229 19.3 15.6 23.4

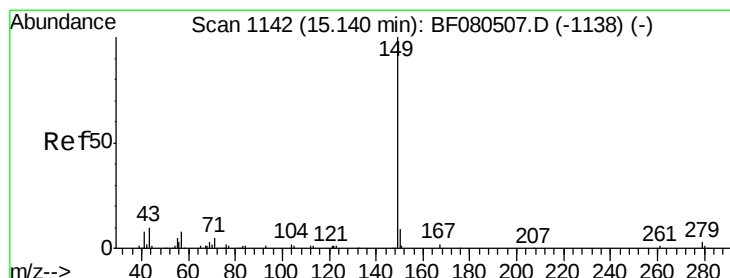
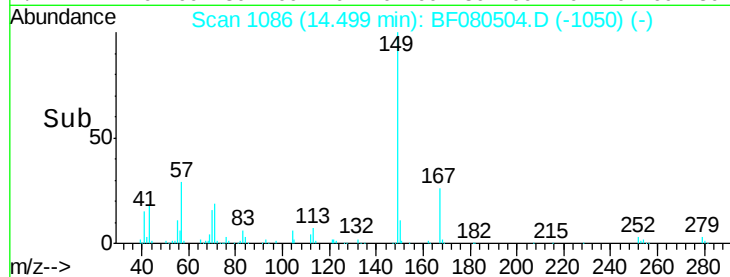
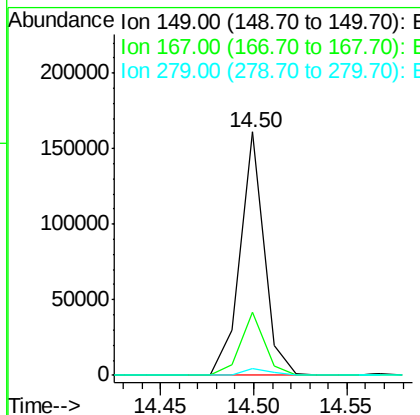
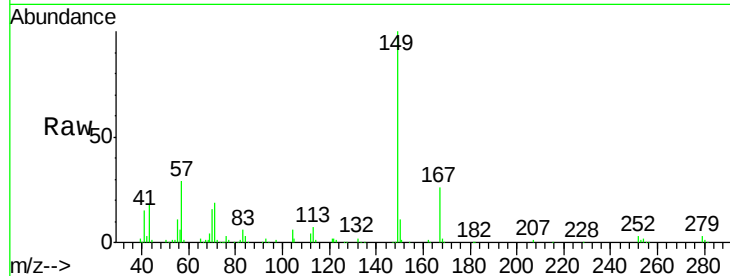




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 58.22 ng
 RT: 14.50 min Scan# 1086
 Delta R.T. 0.11 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

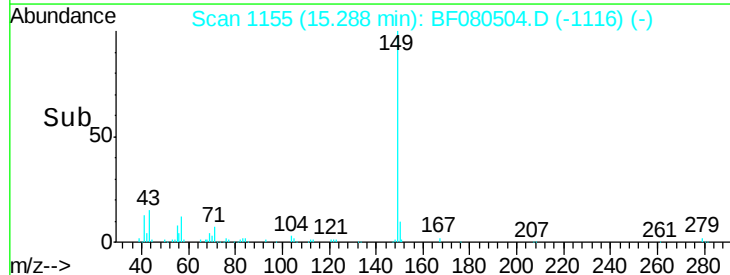
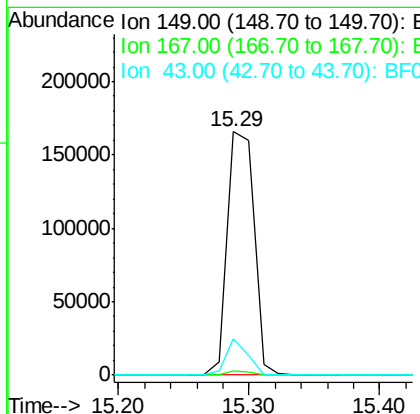
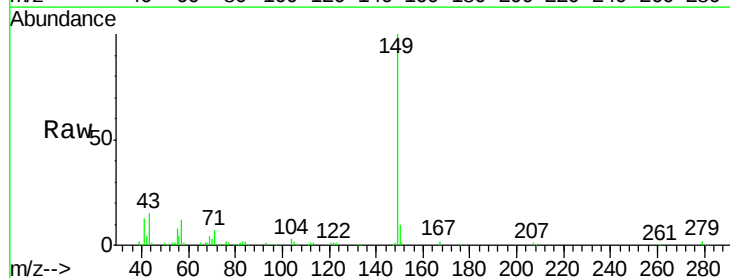
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

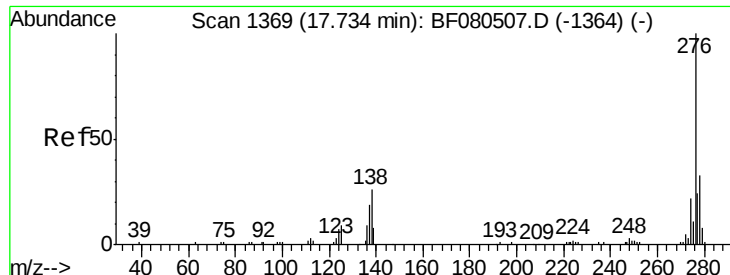
Tgt Ion:149 Resp: 145328
 Ion Ratio Lower Upper
 149 100
 167 25.9 24.2 36.2
 279 2.9 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 63.14 ng
 RT: 15.29 min Scan# 1155
 Delta R.T. 0.15 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

Tgt Ion:149 Resp: 235742
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.0 1.6
 43 12.4 10.2 15.2

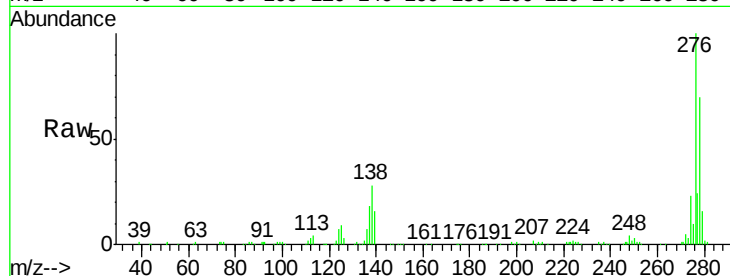




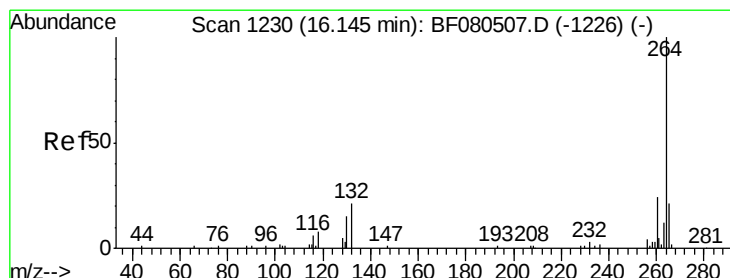
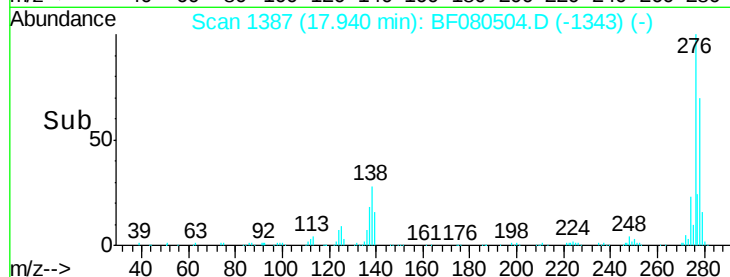
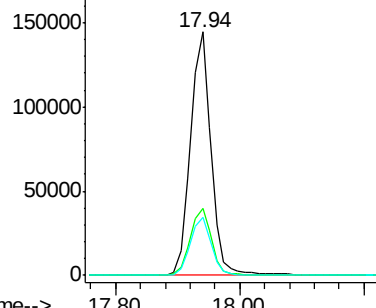
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 138.92 ng
 RT: 17.94 min Scan# 1387
 Delta R.T. 0.21 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.7	25.7	38.5
277	24.4	15.6	23.4

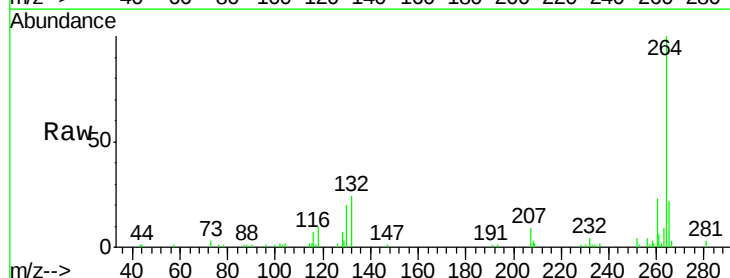


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

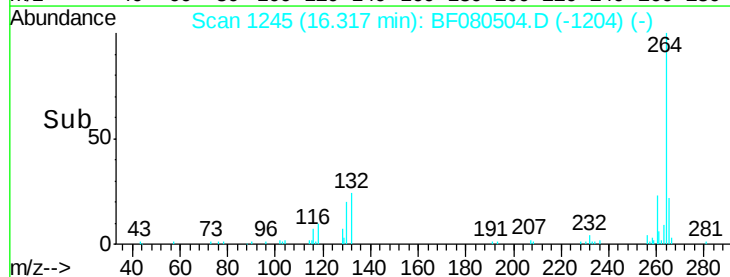
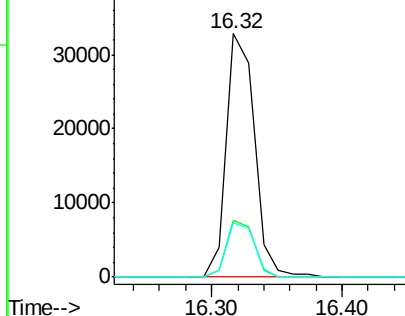


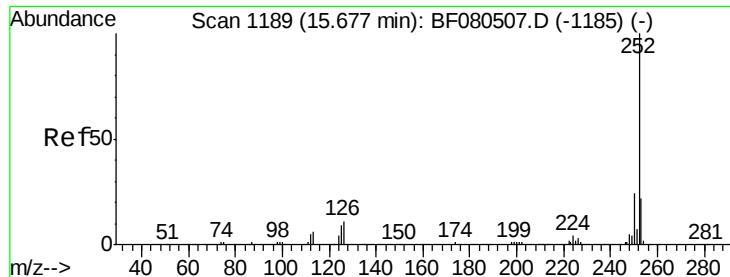
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.32 min Scan# 1245
 Delta R.T. 0.17 min
 Lab File: BF080504.D
 Acq: 16 Jul 2015 11:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	16.7	25.1
265	22.2	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

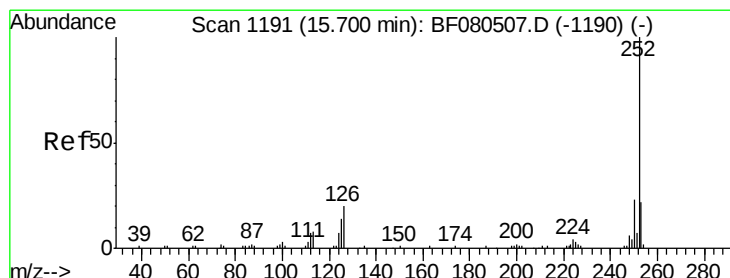
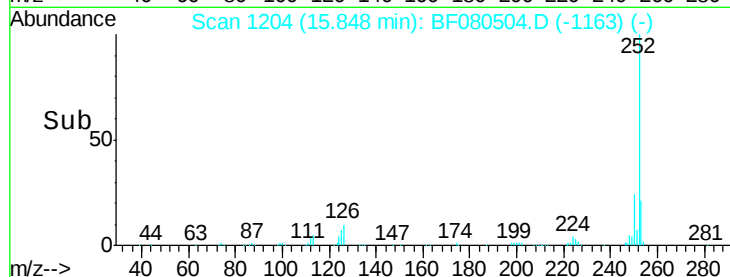
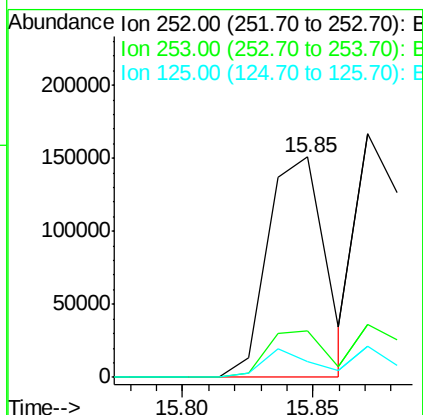
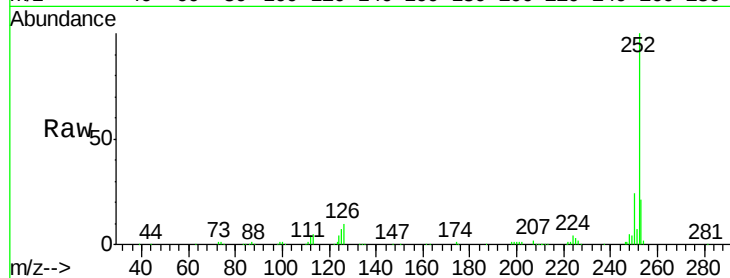




#87
Benzo(b)fluoranthene
Concen: 74.80 ng
RT: 15.85 min Scan# 1204
Delta R.T. 0.17 min
Lab File: BF080504.D
Acq: 16 Jul 2015 11:31

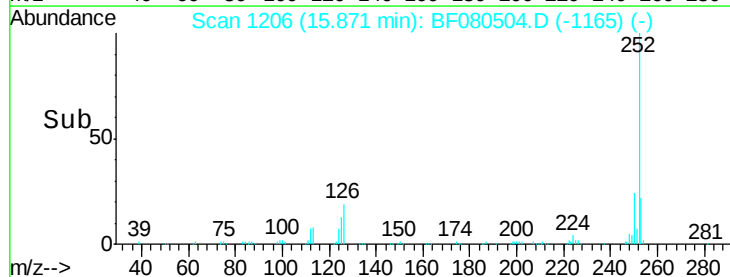
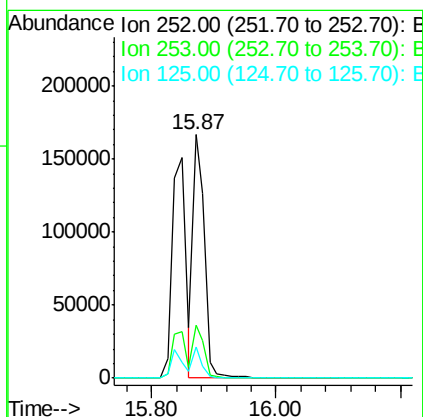
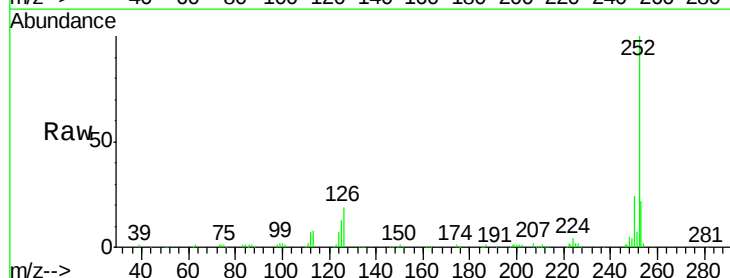
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

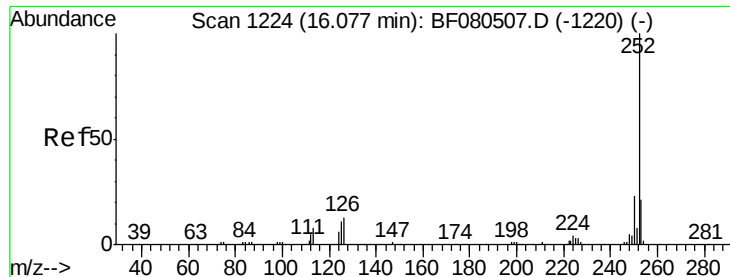
Tgt Ion:252 Resp: 230232
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 7.3 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 69.17 ng
RT: 15.87 min Scan# 1206
Delta R.T. 0.17 min
Lab File: BF080504.D
Acq: 16 Jul 2015 11:31

Tgt Ion:252 Resp: 218227
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 12.8 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 76.75 ng

RT: 16.25 min Scan# 1239

Delta R.T. 0.17 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

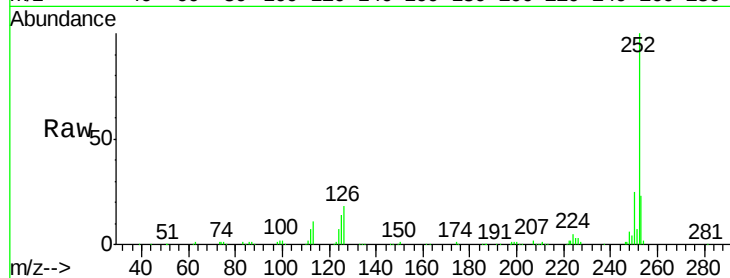
Tgt Ion:252 Resp: 221596

Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

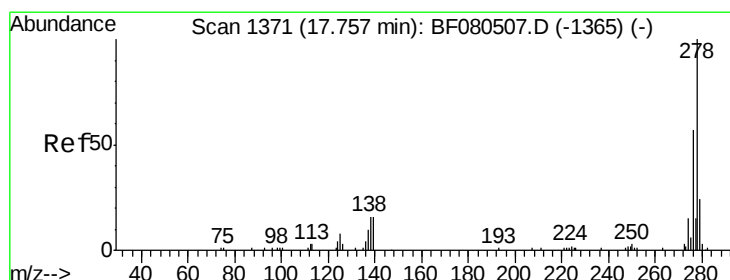
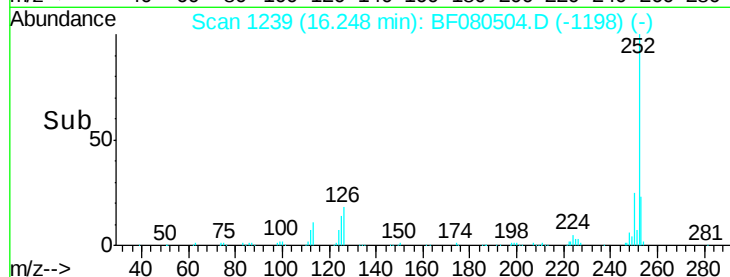
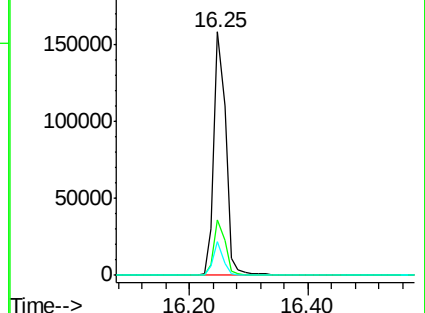
125 13.8 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 106.32 ng

RT: 17.95 min Scan# 1388

Delta R.T. 0.19 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

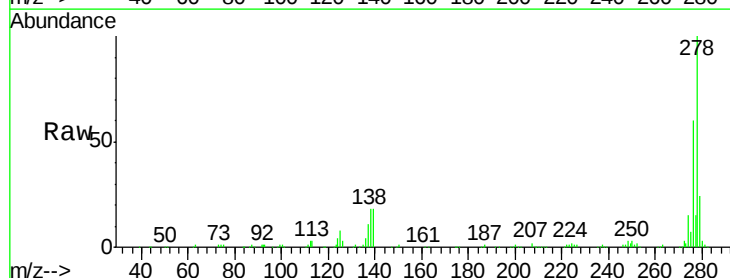
Tgt Ion:278 Resp: 266007

Ion Ratio Lower Upper

278 100

139 17.7 26.3 39.5#

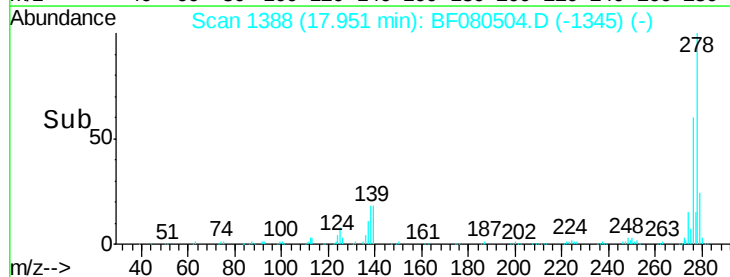
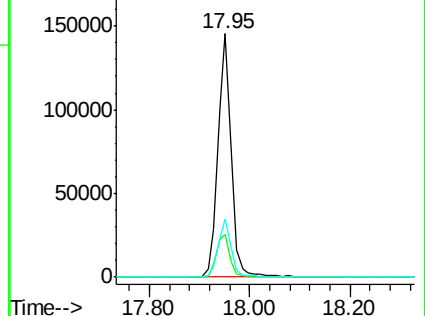
279 23.9 18.2 27.4

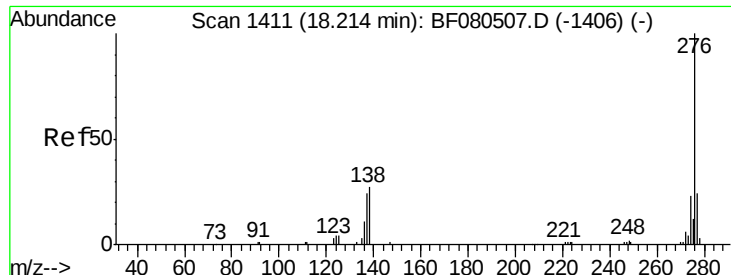


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 108.06 ng

RT: 18.42 min Scan# 1429

Delta R.T. 0.21 min

Lab File: BF080504.D

Acq: 16 Jul 2015 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

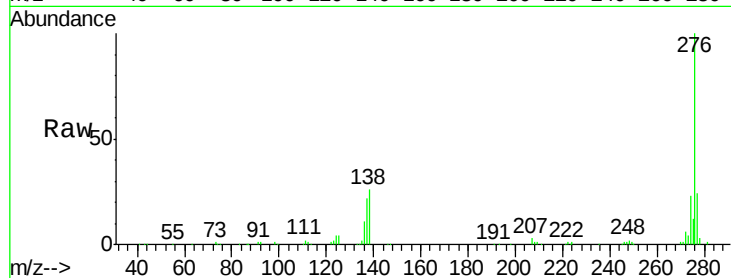
Tgt Ion: 276 Resp: 275829

Ion Ratio Lower Upper

276 100

277 23.9 17.8 26.6

138 25.8 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

