

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
 Data File : BF080509.D
 Acq On : 16 Jul 2015 14:27
 Operator : TP/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 16 15:41:43 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	7.07	152	18228	20.00	ng	0.00
21) Naphthalene-d8	8.36	136	80351	20.00	ng	0.00
38) Acenaphthene-d10	10.12	164	34698	20.00	ng	0.00
63) Phenanthrene-d10	11.61	188	65028	20.00	ng	0.00
75) Chrysene-d12	14.50	240	53770	20.00	ng	0.07
86) Perylene-d12	16.26	264	42147	20.00	ng	0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	20419	16.01	ng	0.01
7) Phenol-d6	6.72	99	29816	19.96	ng	0.00
23) Nitrobenzene-d5	7.64	82	25221	19.43	ng	0.00
41) 2,4,6-Tribromophenol	10.91	330	5494	20.83	ng	0.00
44) 2-Fluorobiphenyl	9.44	172	54266	18.48	ng	0.00
78) Terphenyl-d14	13.25	244	54250	20.12	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.80	88	5084	10.30	ng	# 69
3) Pyridine	3.94	79	7242m	5.69	ng	
4) n-Nitrosodimethylamine	3.65	42	5028	8.91	ng	# 83
6) Aniline	6.75	93	19048	10.40	ng	# 81
8) 2-Chlorophenol	6.86	128	11974	8.81	ng	# 76
9) Benzaldehyde	6.64	77	9139	18.92	ng	# 85
10) Phenol	6.74	94	16412	10.49	ng	67
11) bis(2-Chloroethyl)ether	6.80	93	11848	9.67	ng	95
12) 1,3-Dichlorobenzene	7.01	146	15337	10.45	ng	# 91
13) 1,4-Dichlorobenzene	7.09	146	14756	9.77	ng	# 94
14) 1,2-Dichlorobenzene	7.25	146	13503	9.62	ng	99
15) Benzyl Alcohol	7.23	79	9275	11.61	ng	# 71
16) 2,2'-oxybis(1-Chloropropan	7.34	45	21213	9.04	ng	47
17) 2-Methylphenol	7.34	107	8736	9.17	ng	# 72
18) Hexachloroethane	7.60	117	4591	9.68	ng	# 64
19) n-Nitroso-di-n-propylamine	7.47	70	8285	11.01	ng	# 88
20) 3+4-Methylphenols	7.49	107	13681	10.82	ng	# 63
22) Acetophenone	7.48	105	17539	8.89	ng	# 76
24) Nitrobenzene	7.66	77	13575	10.92	ng	# 72
25) Isophorone	7.89	82	21903	8.91	ng	# 90
26) 2-Nitrophenol	7.98	139	5292	6.60	ng	# 58
27) 2,4-Dimethylphenol	8.02	122	11621	8.15	ng	# 83
28) bis(2-Chloroethoxy)methane	8.10	93	14683	8.90	ng	# 93
29) 2,4-Dichlorophenol	8.22	162	9501	8.46	ng	86
30) 1,2,4-Trichlorobenzene	8.30	180	11554	9.55	ng	97
31) Naphthalene	8.38	128	39579	8.52	ng	99
32) Benzoic acid	8.10	122	4159	4.45	ng	# 56
33) 4-Chloroaniline	8.44	127	15062	8.45	ng	# 85
34) Hexachlorobutadiene	8.50	225	6897	13.50	ng	98
35) Caprolactam	8.77	113	1779	4.40	ng	# 50
36) 4-Chloro-3-methylphenol	8.92	107	10003	9.95	ng	# 82
37) 2-Methylnaphthalene	9.07	142	23845	8.56	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.24	216	11771	12.08	ng	# 95
40) Hexachlorocyclopentadiene	9.23	237	4443	7.82	ng	92

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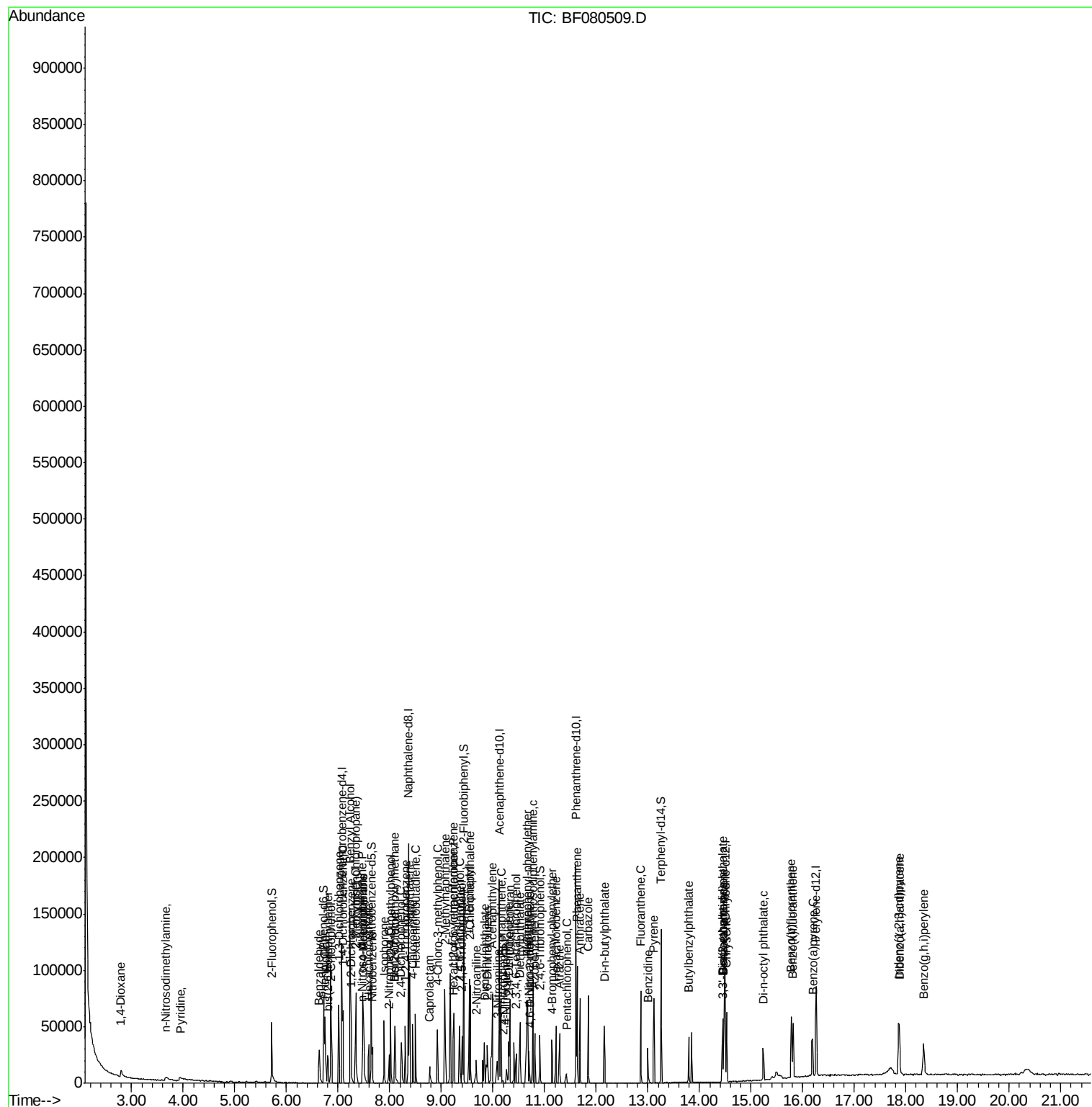
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.36	196	6706	10.44	ng	98
43) 2,4,5-Trichlorophenol	9.40	196	7231	10.81	ng #	95
45) 1,1'-Biphenyl	9.54	154	30174	8.98	ng	95
46) 2-Chloronaphthalene	9.56	162	23605	10.37	ng #	92
47) 2-Nitroaniline	9.68	65	5008	8.36	ng #	82
48) Acenaphthylene	9.98	152	36211	8.99	ng	99
49) Dimethylphthalate	9.84	163	23208	9.95	ng #	97
50) 2,6-Dinitrotoluene	9.89	165	4263	7.82	ng #	6
51) Acenaphthene	10.16	154	20240	8.13	ng	90
52) 3-Nitroaniline	10.09	138	4714	6.95	ng #	81
53) 2,4-Dinitrophenol	10.19	184	997	3.34	ng #	65
54) Dibenzofuran	10.33	168	32924	10.46	ng	96
55) 4-Nitrophenol	10.26	139	2903	5.32	ng #	39
56) 2,4-Dinitrotoluene	10.30	165	6205	9.25	ng #	77
57) Fluorene	10.67	166	24949	9.04	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.45	232	5183	10.31	ng #	99
59) Diethylphthalate	10.52	149	22747	9.73	ng	96
60) 4-Chlorophenyl-phenylether	10.66	204	11137	10.21	ng	93
61) 4-Nitroaniline	10.69	138	4282	6.28	ng #	39
62) Azobenzene	10.81	77	24195	11.31	ng #	80
64) 4,6-Dinitro-2-methylphenol	10.72	198	1952	5.00	ng	98
65) n-Nitrosodiphenylamine	10.77	169	22045	9.19	ng	91
66) 4-Bromophenyl-phenylether	11.15	248	6080	10.11	ng #	83
67) Hexachlorobenzene	11.22	284	6875	10.61	ng #	84
68) Atrazine	11.29	200	5418	9.82	ng #	82
69) Pentachlorophenol	11.42	266	2427	5.90	ng	93
70) Phenanthrene	11.63	178	38047	9.48	ng	98
71) Anthracene	11.69	178	34124	8.58	ng	98
72) Carbazole	11.85	167	31044	8.46	ng	95
73) Di-n-butylphthalate	12.16	149	28488	6.50	ng #	96
74) Fluoranthene	12.87	202	34208	10.00	ng	91
76) Benzidine	13.00	184	16081	12.56	ng #	96
77) Pyrene	13.12	202	36183	8.48	ng	97
79) Butylbenzylphthalate	13.79	149	9777	4.99	ng #	76
80) Benzo(a)anthracene	14.48	228	30470	9.41	ng	97
81) 3,3'-Dichlorobenzidine	14.44	252	8254	8.33	ng #	95
82) Chrysene	14.52	228	30341	9.65	ng	94
83) Bis(2-ethylhexyl)phthalate	14.45	149	13816	4.97	ng #	91
84) Di-n-octyl phthalate	15.23	149	19311	4.65	ng #	97
85) Indeno(1,2,3-cd)pyrene	17.86	276	28230	10.74	ng #	92
87) Benzo(b)fluoranthene	15.78	252	24857m	9.46	ng	
88) Benzo(k)fluoranthene	15.81	252	26874m	9.98	ng	
89) Benzo(a)pyrene	16.19	252	22277	9.04	ng #	85
90) Dibenzo(a,h)anthracene	17.87	278	23517	11.01	ng #	84
91) Benzo(g,h,i)perylene	18.34	276	24740	11.35	ng #	78

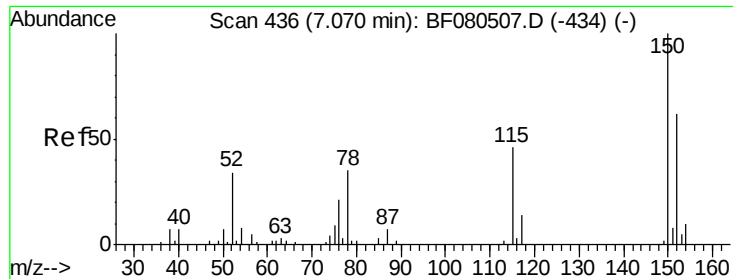
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

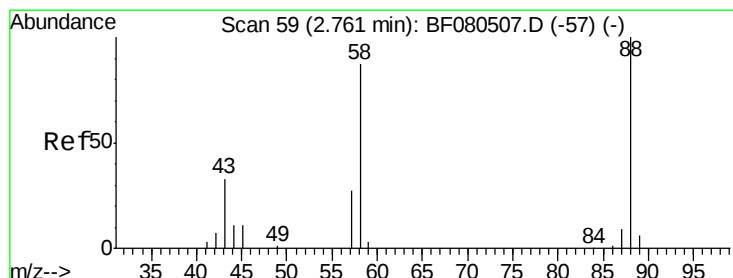
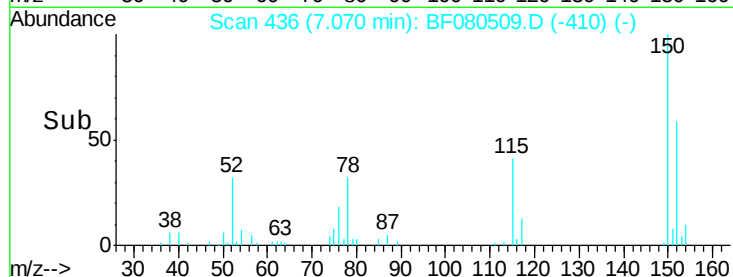
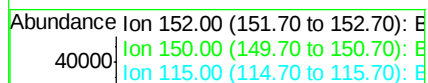
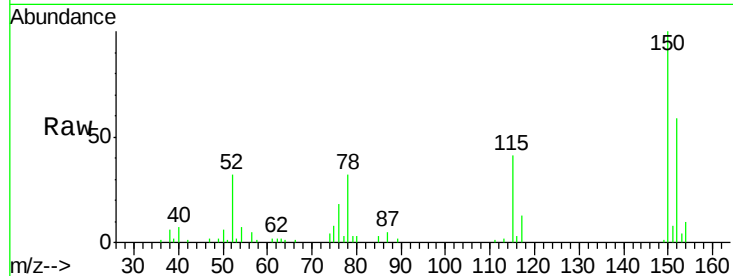
Tgt Ion:152 Resp: 18228

Ion Ratio Lower Upper

152 100

150 168.9 124.7 187.1

115 69.3 39.0 58.4#



#2

1,4-Dioxane

Concen: 10.30 ng

RT: 2.80 min Scan# 62

Delta R.T. 0.03 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

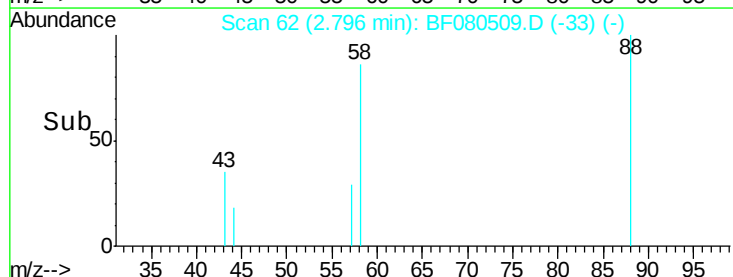
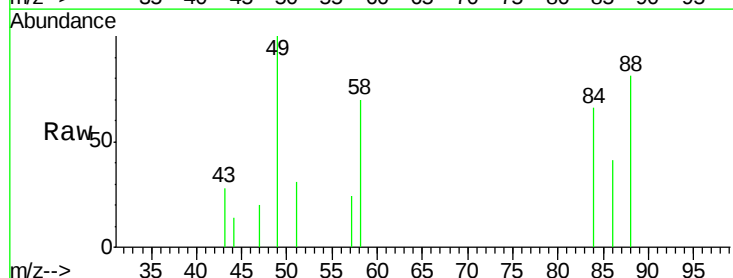
Tgt Ion: 88 Resp: 5084

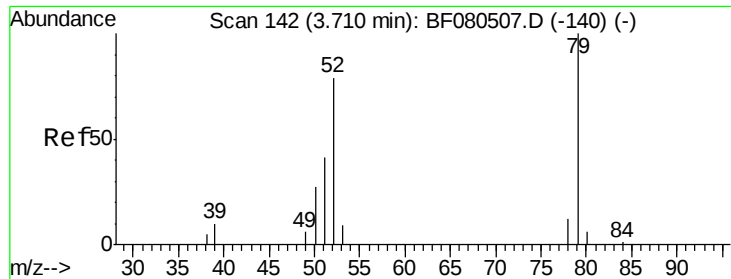
Ion Ratio Lower Upper

88 100

58 64.1 77.7 116.5#

43 19.7 26.6 40.0#





#3

Pyridine

Concen: 5.69 ng m

RT: 3.94 min Scan# 162

Delta R.T. 0.23 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

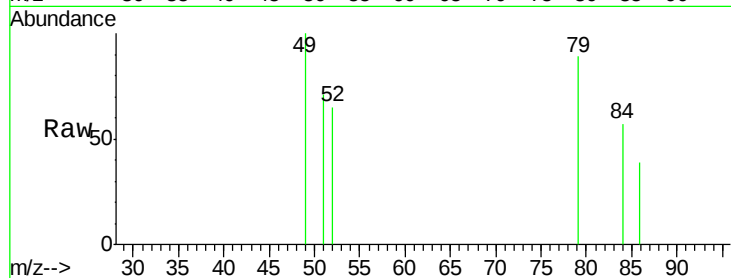
Tgt Ion: 79 Resp: 7242

Ion Ratio Lower Upper

79 100

52 73.6 76.8 115.2#

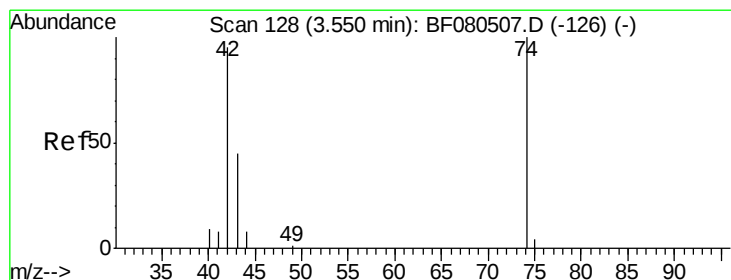
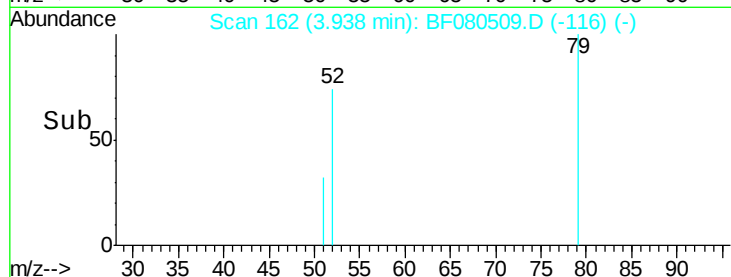
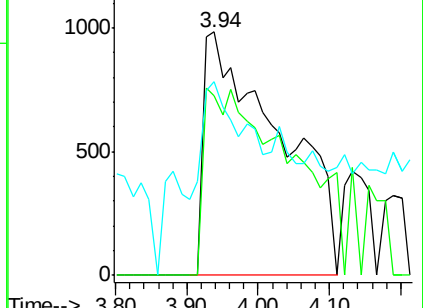
51 79.7 32.2 48.4#



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: 8.91 ng

RT: 3.65 min Scan# 137

Delta R.T. 0.10 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

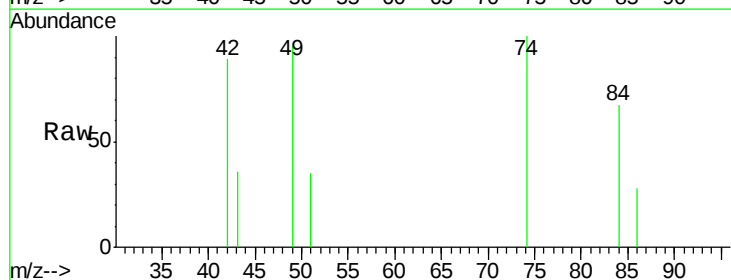
Tgt Ion: 42 Resp: 5028

Ion Ratio Lower Upper

42 100

74 111.8 105.0 157.6

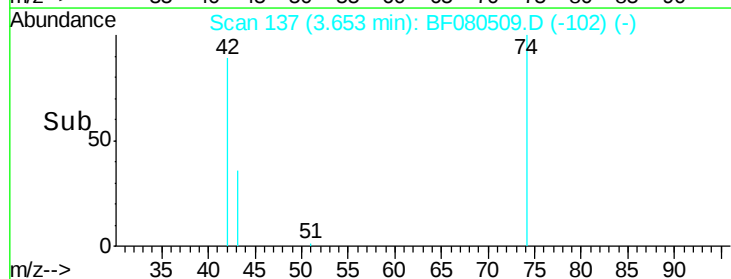
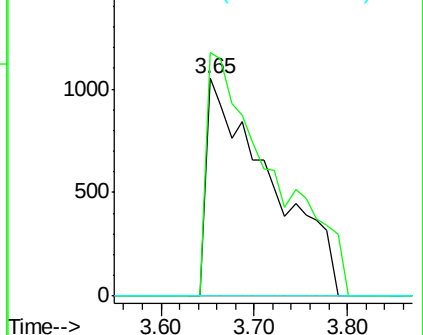
44 0.0 6.6 10.0#

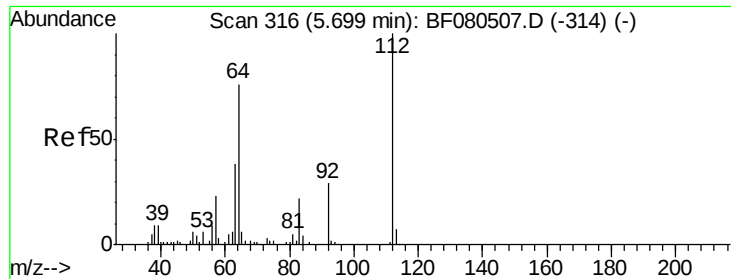


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 16.01 ng

RT: 5.71 min Scan# 317

Delta R.T. 0.01 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

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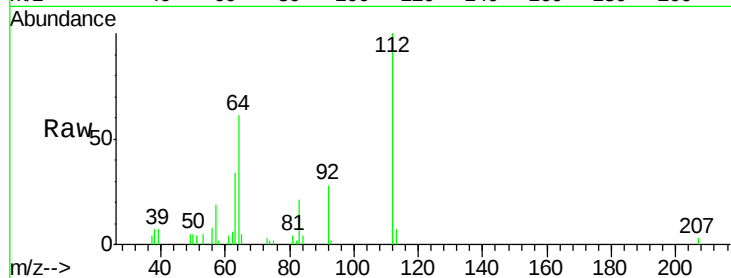
Tgt Ion: 112 Resp: 20419

Ion Ratio Lower Upper

112 100

64 61.5 39.7 59.5#

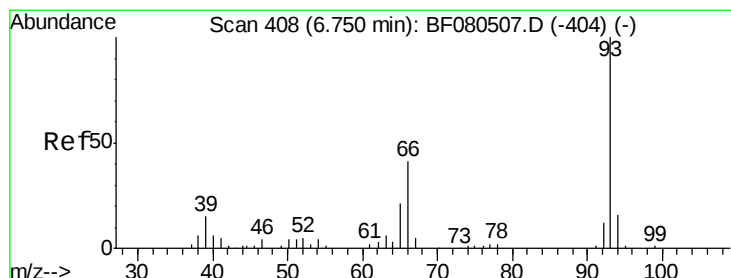
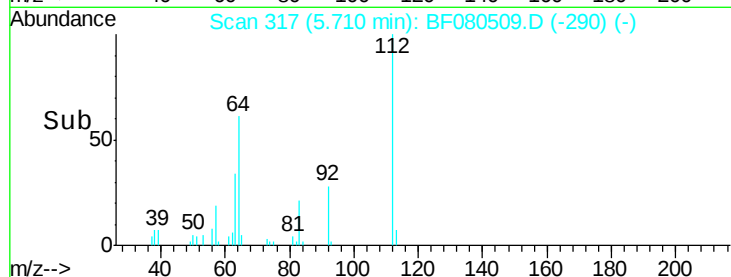
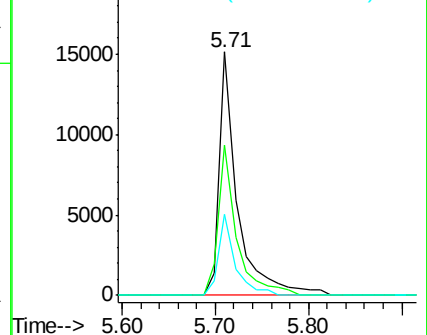
63 33.5 17.4 26.0#



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: 10.40 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

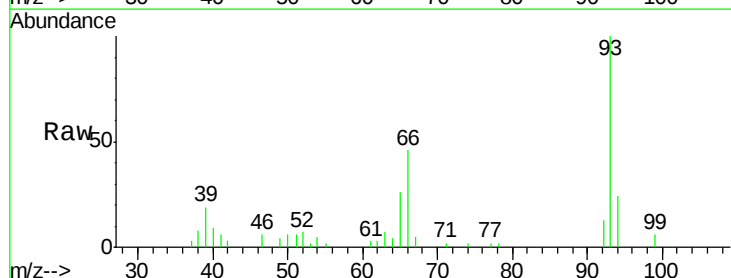
Tgt Ion: 93 Resp: 19048

Ion Ratio Lower Upper

93 100

66 45.8 27.2 40.8#

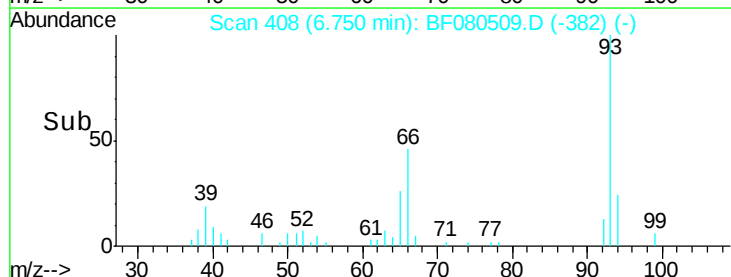
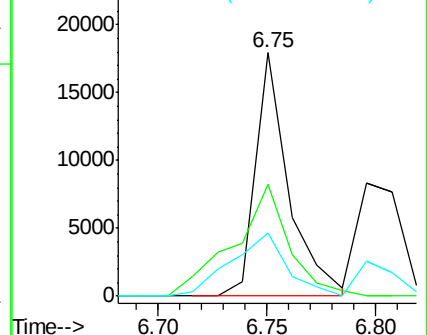
65 25.7 14.7 22.1#

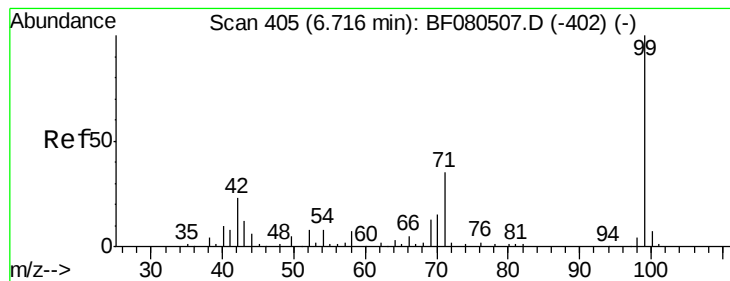


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 19.96 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF080509.D

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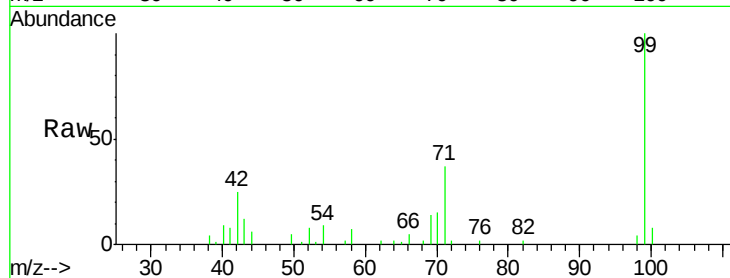
Tgt Ion: 99 Resp: 29816

Ion Ratio Lower Upper

99 100

42 25.1 13.7 20.5#

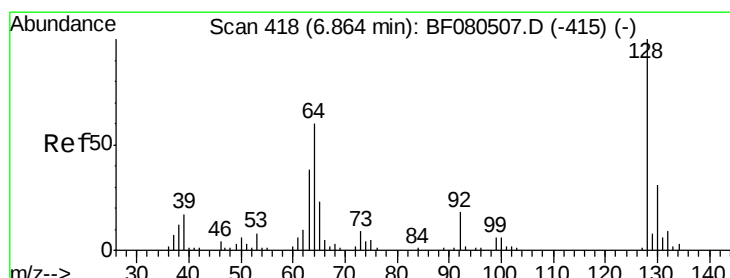
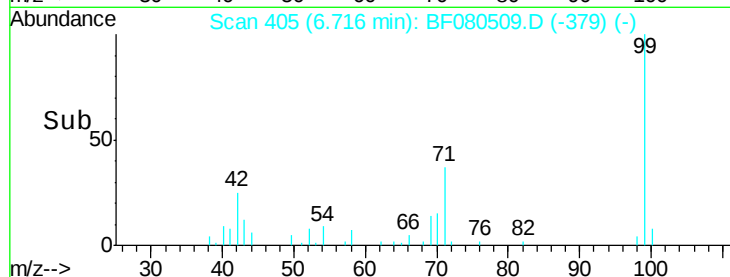
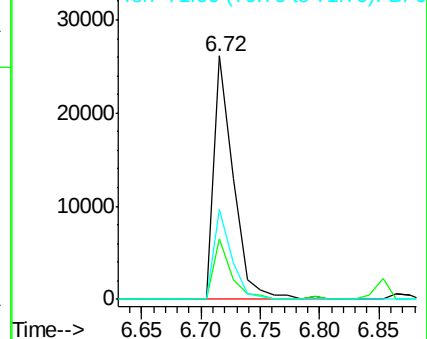
71 36.8 14.2 21.2#



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: 8.81 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

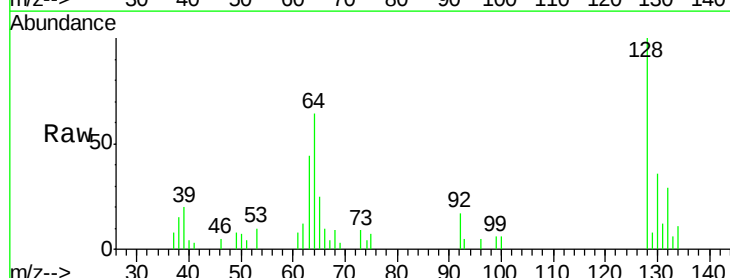
Tgt Ion: 128 Resp: 11974

Ion Ratio Lower Upper

128 100

130 35.7 12.2 52.2

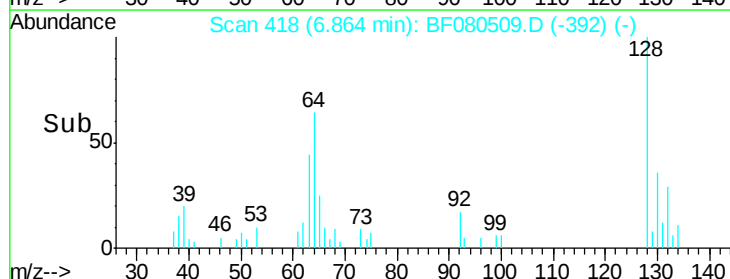
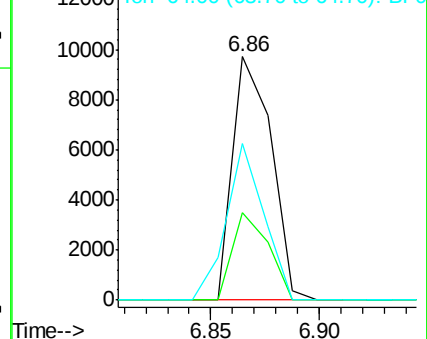
64 64.2 20.5 60.5#

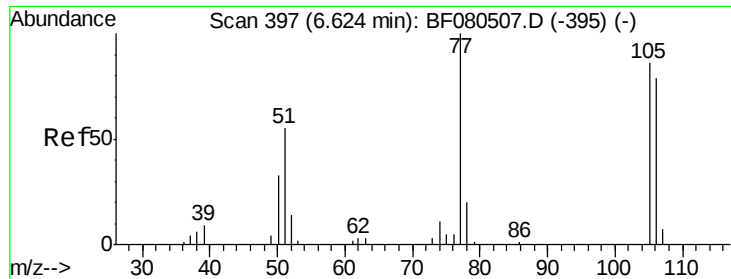


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 18.92 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.01 min

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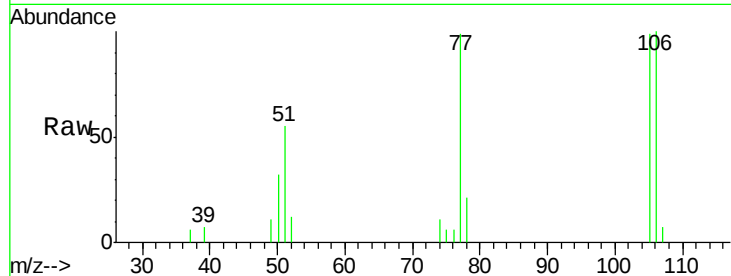
Tgt Ion: 77 Resp: 9139

Ion Ratio Lower Upper

77 100

105 100.3 91.6 131.6

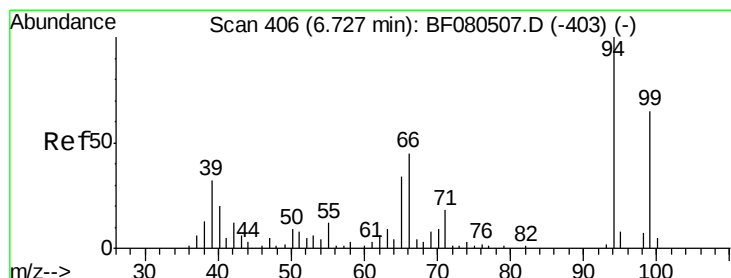
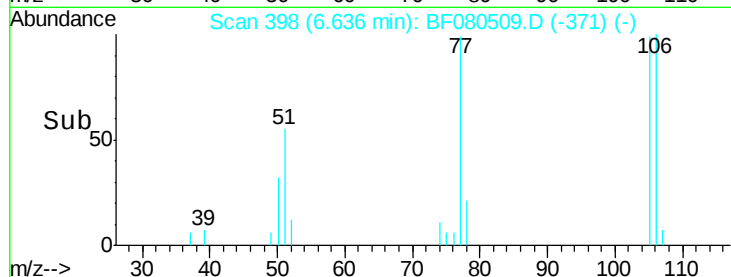
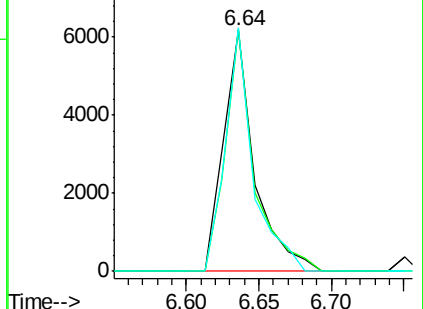
106 101.0 102.6 142.6#



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: 10.49 ng

RT: 6.74 min Scan# 407

Delta R.T. 0.01 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

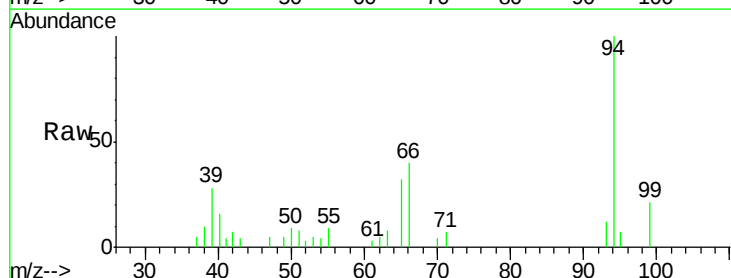
Tgt Ion: 94 Resp: 16412

Ion Ratio Lower Upper

94 100

65 31.5 0.7 40.7

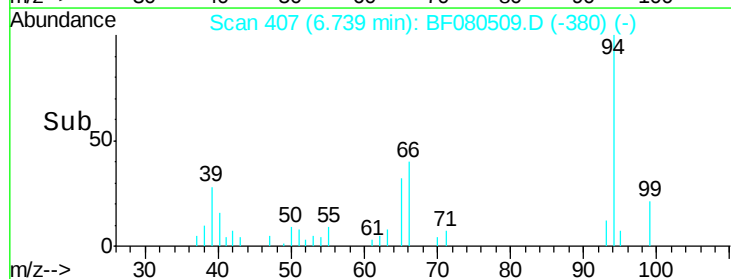
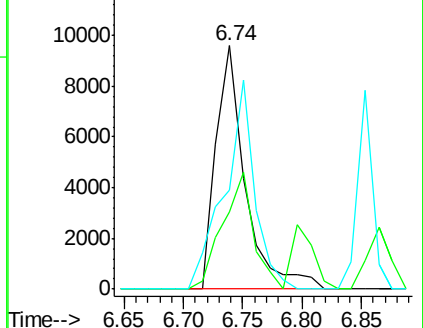
66 40.5 0.8 40.8

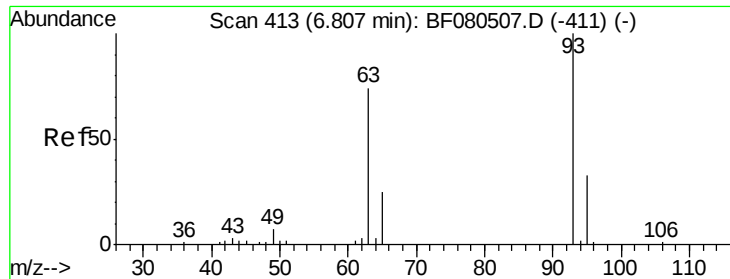


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

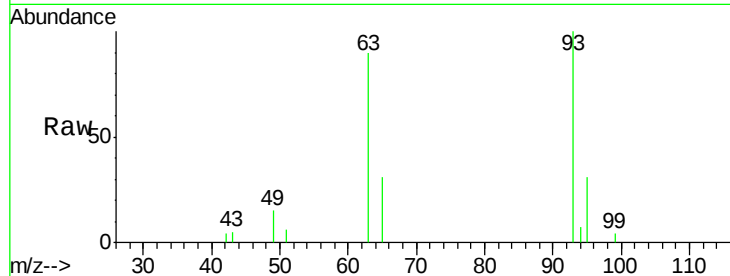




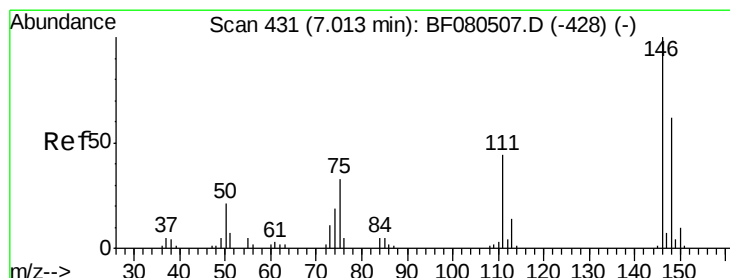
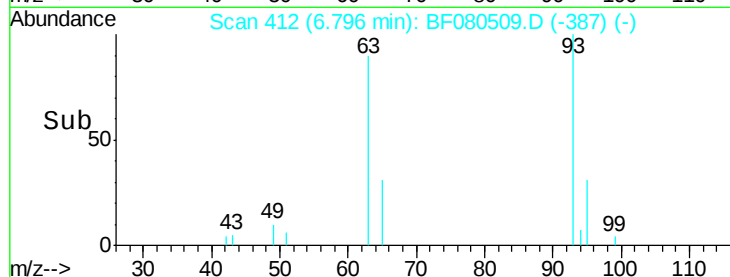
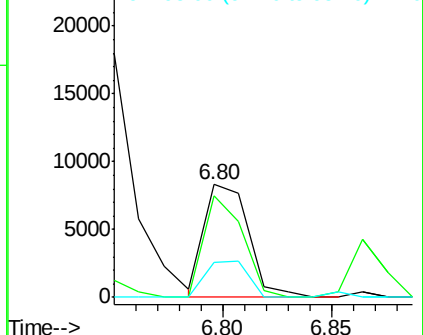
#11
bis(2-Chloroethyl)ether
Concen: 9.67 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.01 min
Lab File: BF080509.D
Acq: 16 Jul 2015 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 93 Resp: 11848
Ion Ratio Lower Upper
93 100
63 90.3 65.6 105.6
95 30.5 13.6 53.6

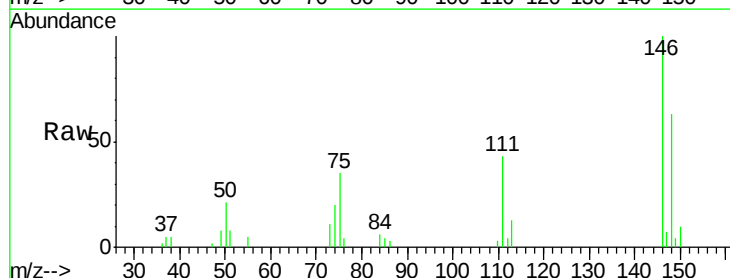


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

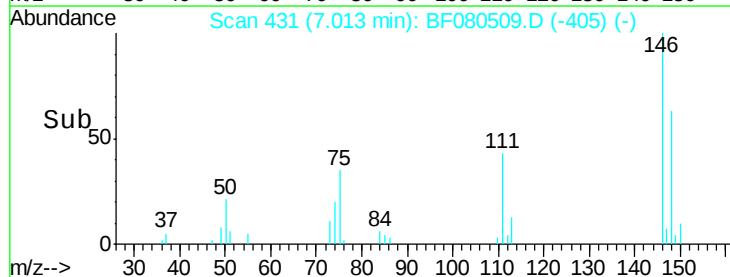
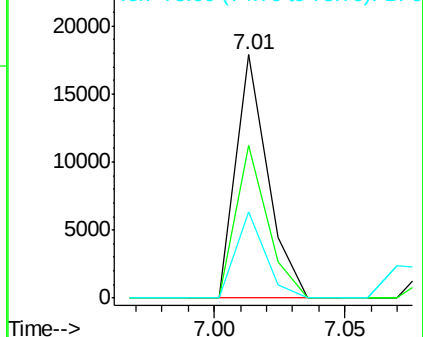


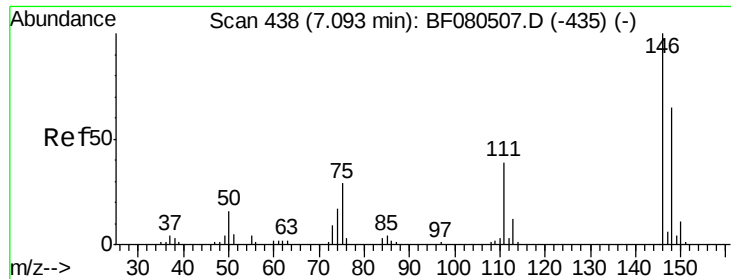
#12
1,3-Dichlorobenzene
Concen: 10.45 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF080509.D
Acq: 16 Jul 2015 14:27

Tgt Ion: 146 Resp: 15337
Ion Ratio Lower Upper
146 100
148 62.9 51.0 76.4
75 35.4 15.0 22.6#



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

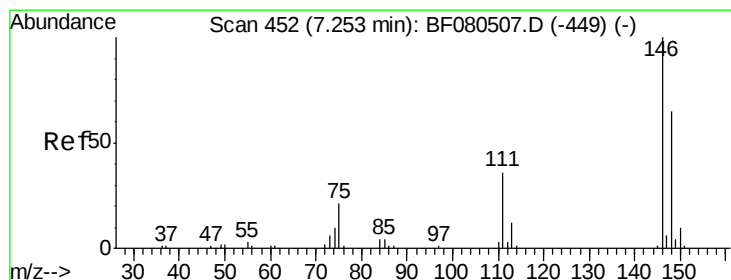
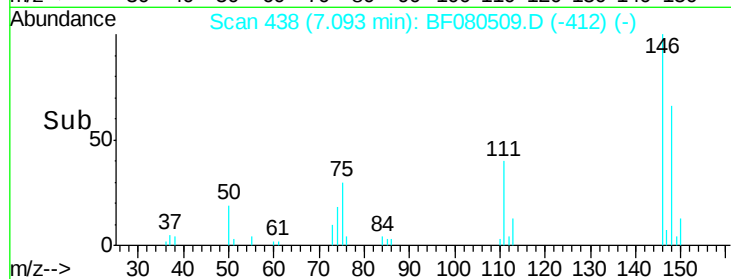
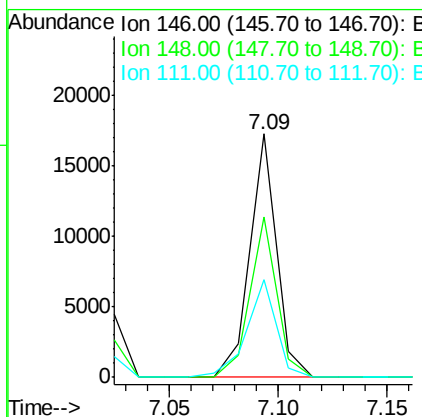
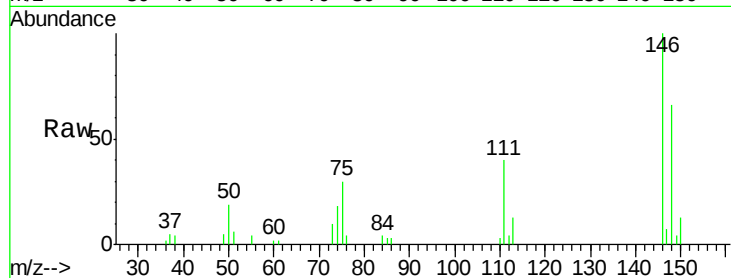




#13
 1,4-Dichlorobenzene
 Concen: 9.77 ng
 RT: 7.09 min Scan# 438
 Delta R.T. 0.00 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

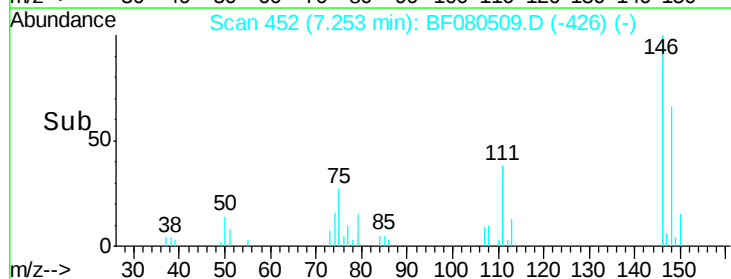
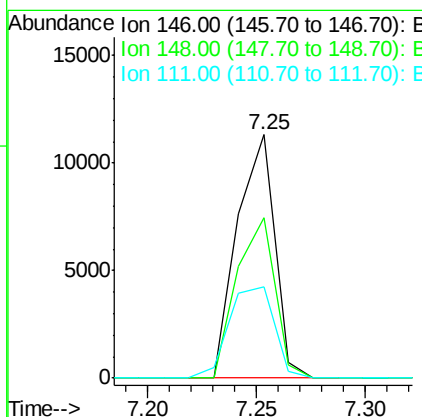
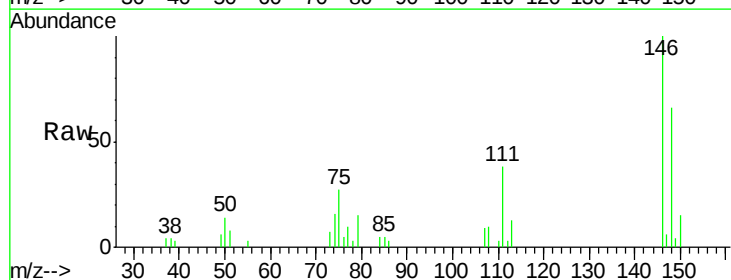
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

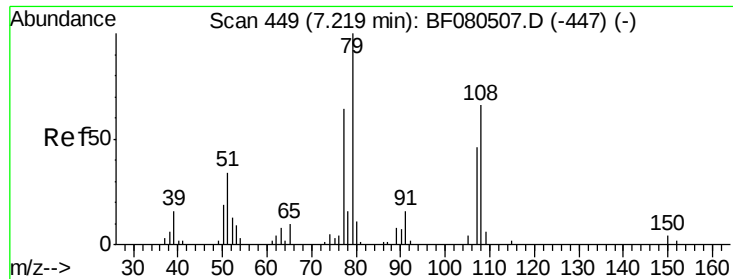
Tgt Ion:146 Resp: 14756
 Ion Ratio Lower Upper
 146 100
 148 66.1 51.8 77.6
 111 40.0 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 9.62 ng
 RT: 7.25 min Scan# 452
 Delta R.T. 0.00 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

Tgt Ion:146 Resp: 13503
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.7 79.1
 111 37.8 28.8 43.2

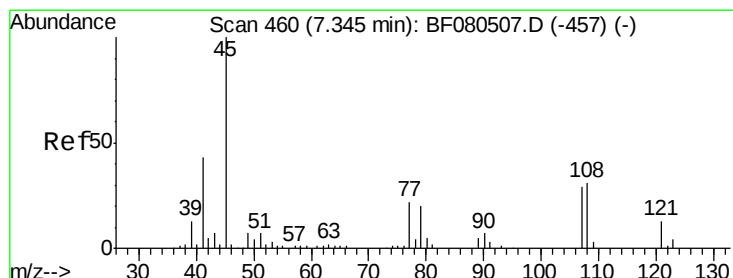
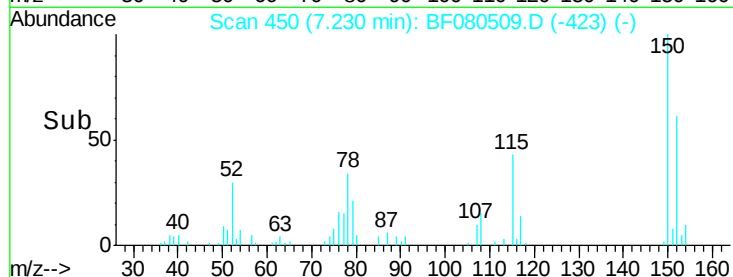
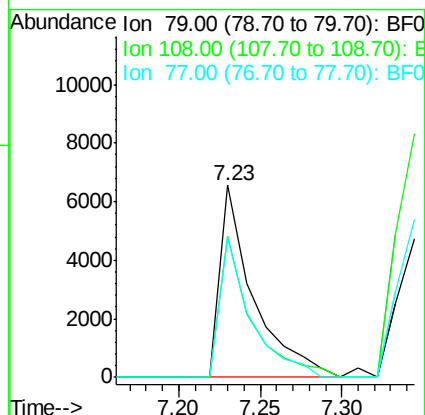
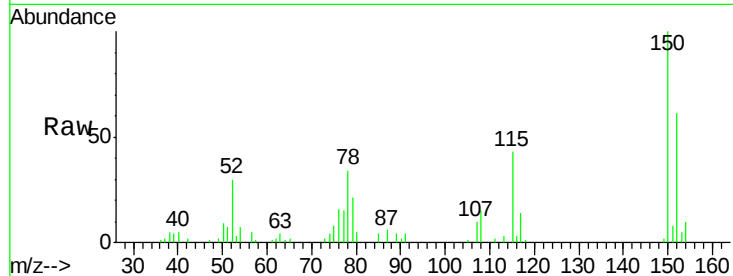




#15
Benzyl Alcohol
Concen: 11.61 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF080509.D
Acq: 16 Jul 2015 14:27

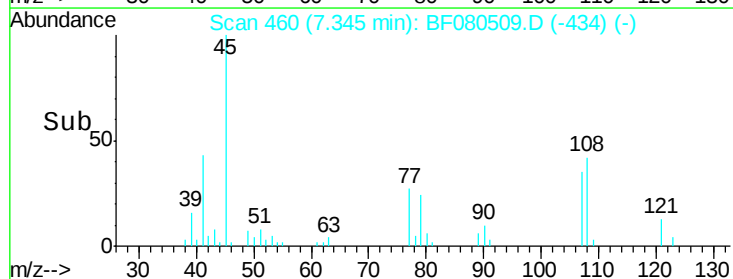
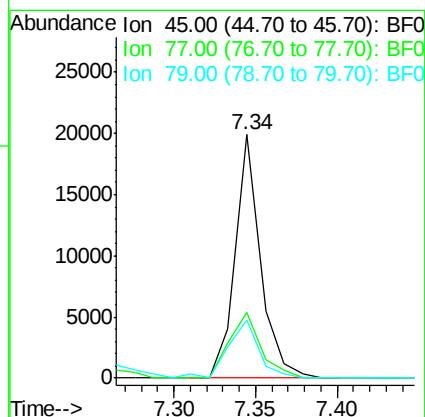
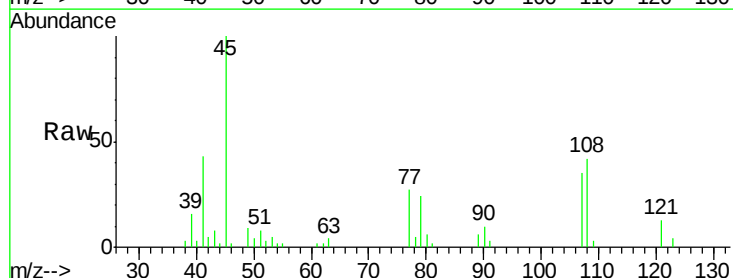
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

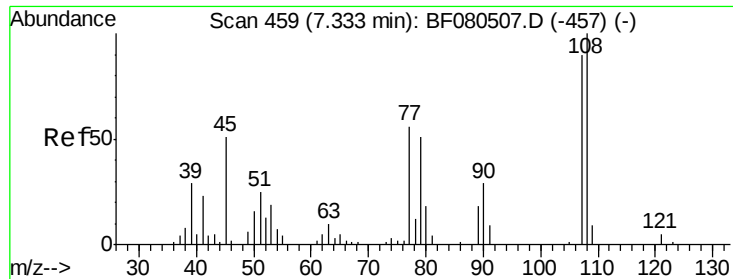
Tgt Ion: 79 Resp: 9275
Ion Ratio Lower Upper
79 100
108 73.7 88.6 132.8#
77 72.8 47.0 70.4#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.04 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF080509.D
Acq: 16 Jul 2015 14:27

Tgt Ion: 45 Resp: 21213
Ion Ratio Lower Upper
45 100
77 27.0 0.0 28.1
79 23.7 0.0 26.0





#17

2-Methylphenol

Concen: 9.17 ng

RT: 7.34 min Scan# 460

Delta R.T. 0.01 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 8736

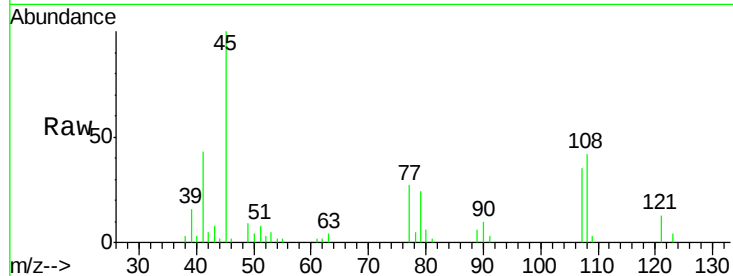
Ion Ratio Lower Upper

107 100

108 119.3 96.6 145.0

77 77.1 23.3 34.9#

79 67.8 22.0 33.0#



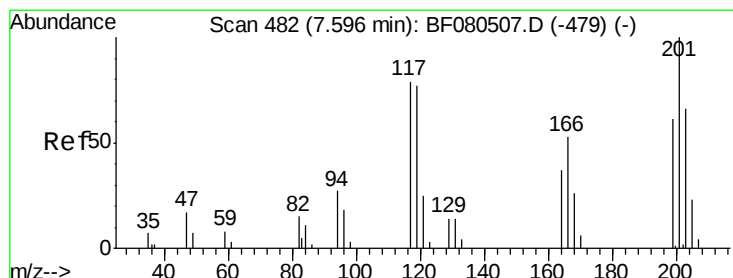
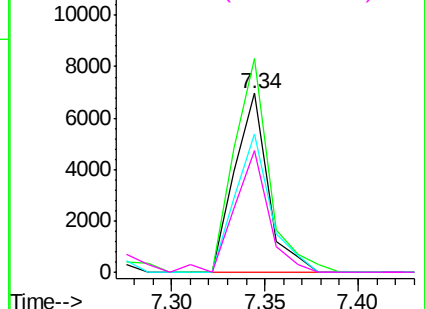
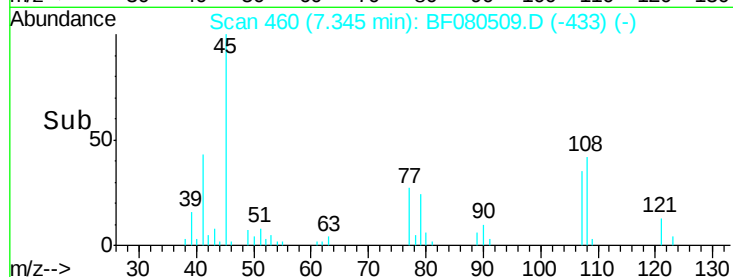
Abundance

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: 9.68 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

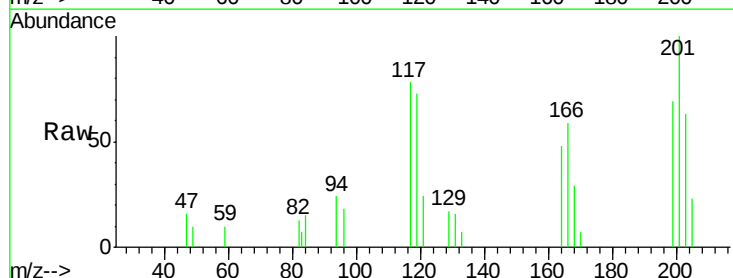
Tgt Ion:117 Resp: 4591

Ion Ratio Lower Upper

117 100

119 93.6 83.8 125.6

201 128.6 55.1 82.7#

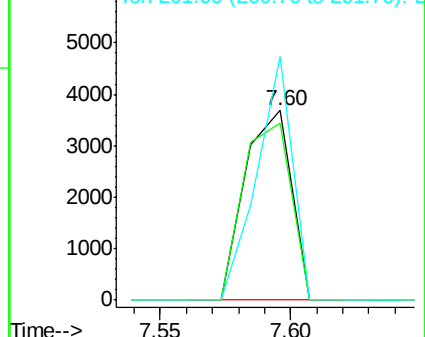
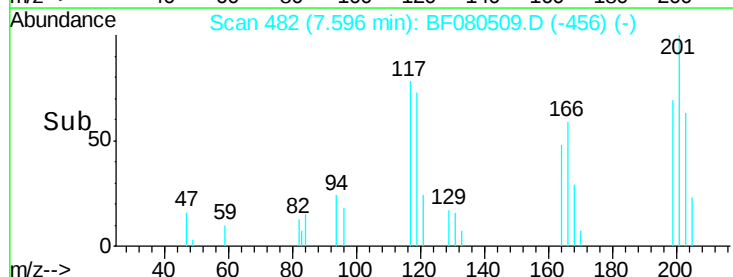


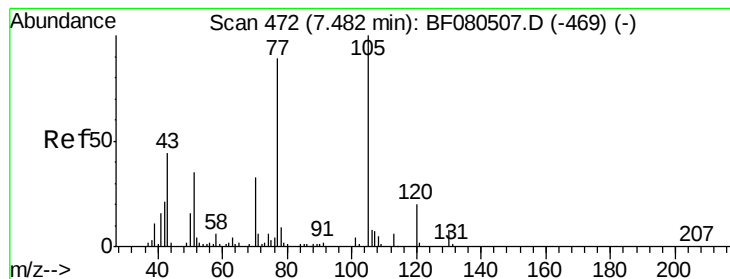
Abundance

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: 11.01 ng

RT: 7.47 min Scan# 471

Delta R.T. -0.01 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 70 Resp: 8285

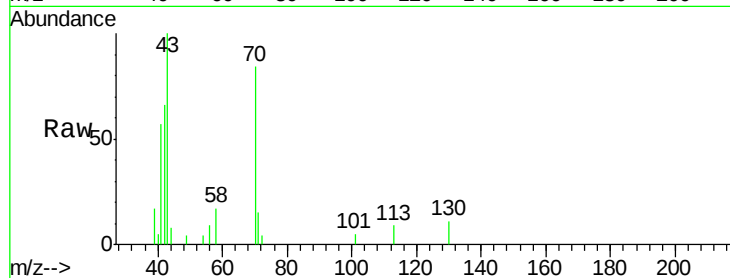
Ion Ratio Lower Upper

70 100

42 78.5 63.8 95.6

101 6.4 9.2 13.8#

130 13.2 27.3 40.9#



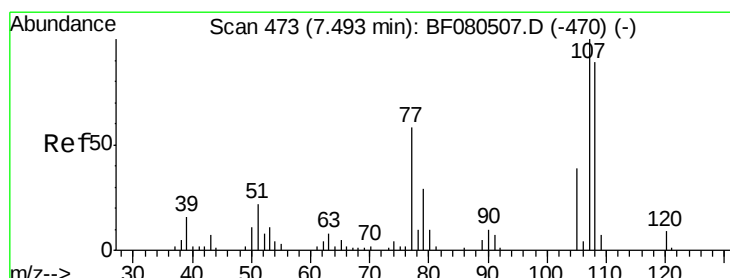
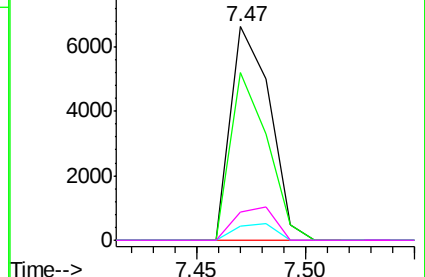
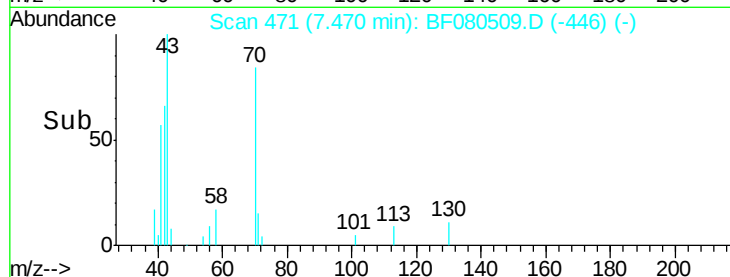
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

Time-->



#20

3+4-Methylphenols

Concen: 10.82 ng

RT: 7.49 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

Tgt Ion: 107 Resp: 13681

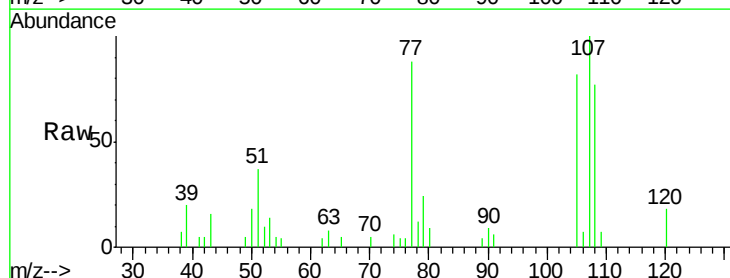
Ion Ratio Lower Upper

107 100

108 76.9 74.6 114.6

77 88.1 0.7 40.7#

79 24.0 0.0 38.9



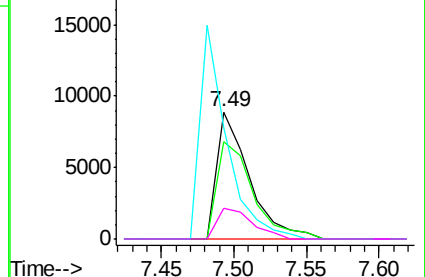
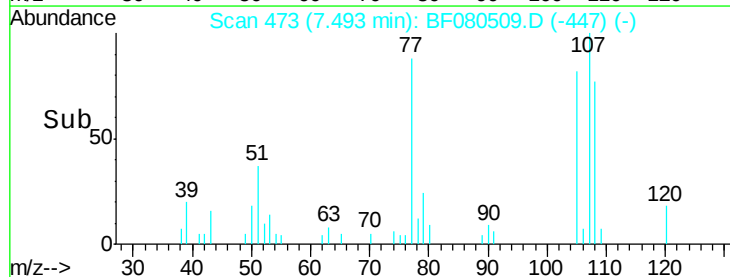
Abundance Ion 107.00 (106.70 to 107.70): BF0

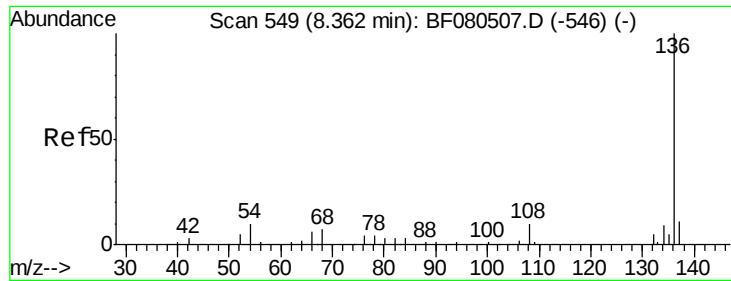
Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->

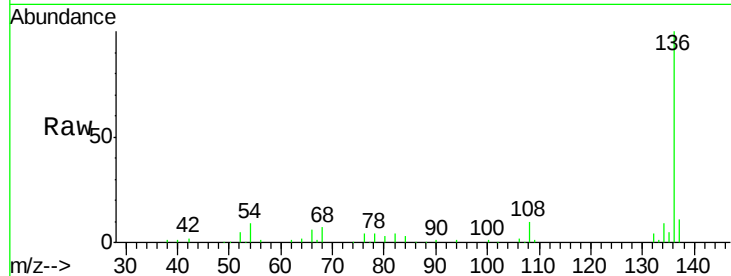




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.36 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF080509.D
Acq: 16 Jul 2015 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	80351
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	9.1	8.2	12.2
68	6.7	5.8	8.6



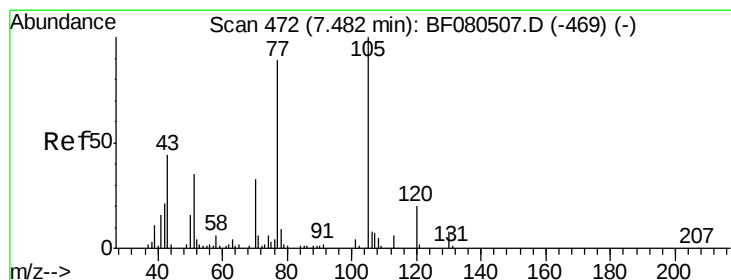
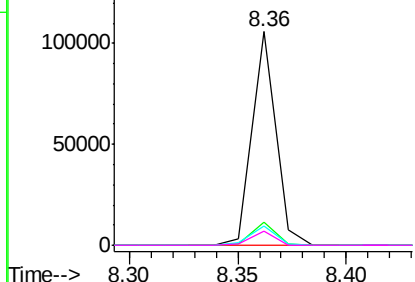
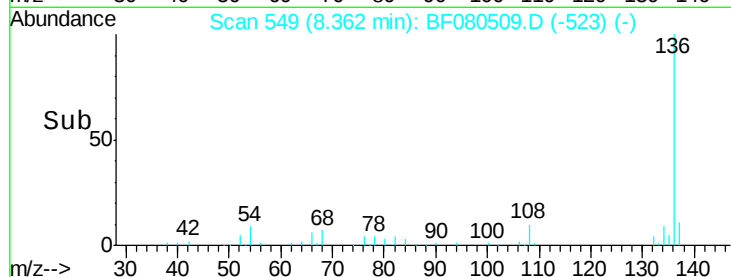
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

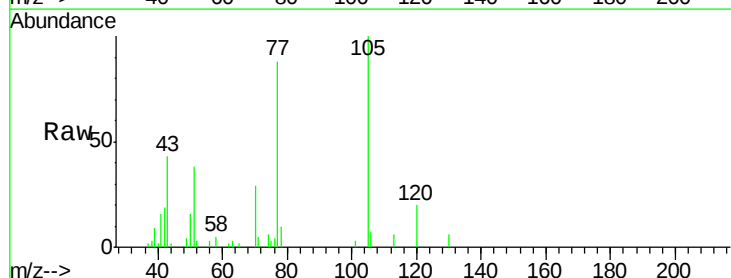
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 8.89 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF080509.D
Acq: 16 Jul 2015 14:27

Tgt Ion:	105	Resp:	17539
Ion	Ratio	Lower	Upper
105	100		
71	4.9	4.7	7.1
51	38.2	22.0	33.0#
120	20.2	30.1	45.1#



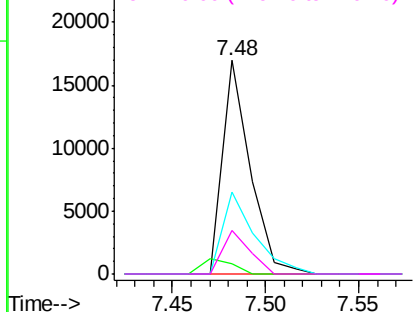
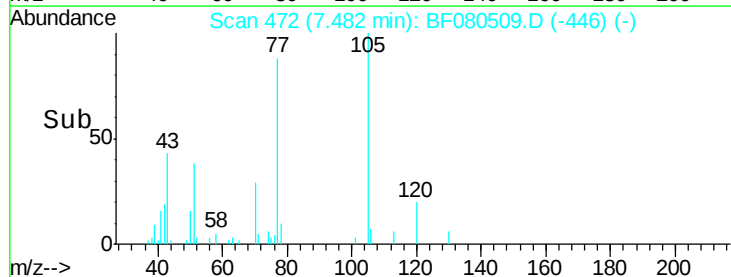
Abundance

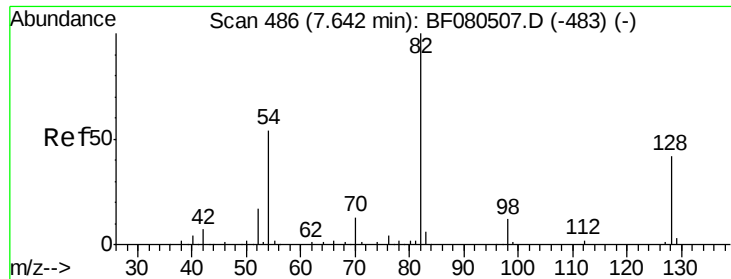
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

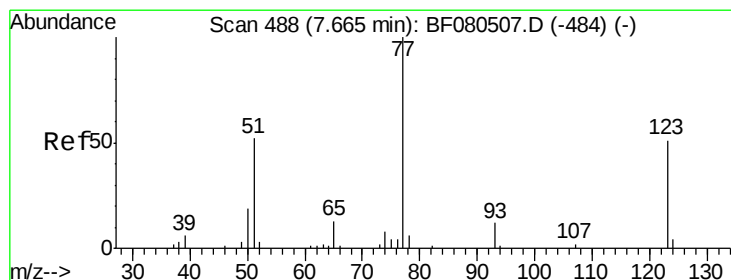
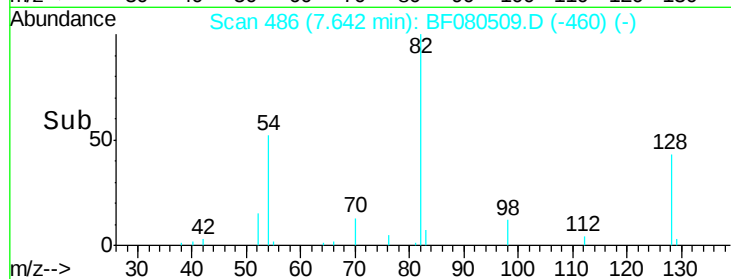
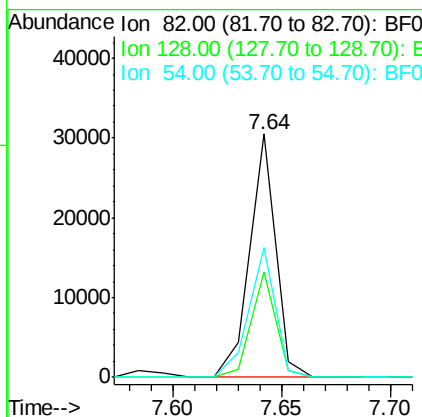
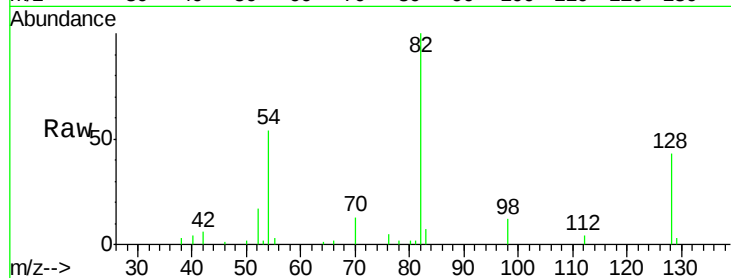




#23
 Nitrobenzene-d5
 Concen: 19.43 ng
 RT: 7.64 min Scan# 486
 Delta R.T. -0.00 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

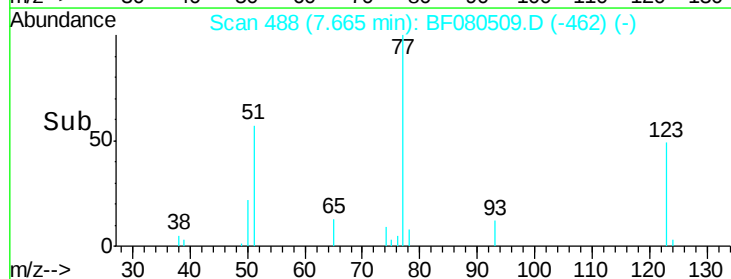
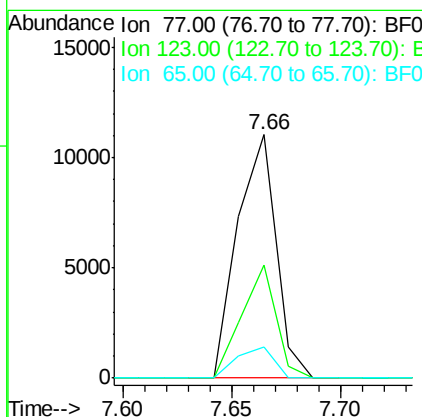
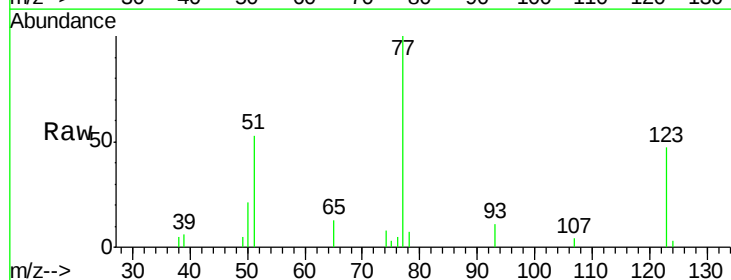
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

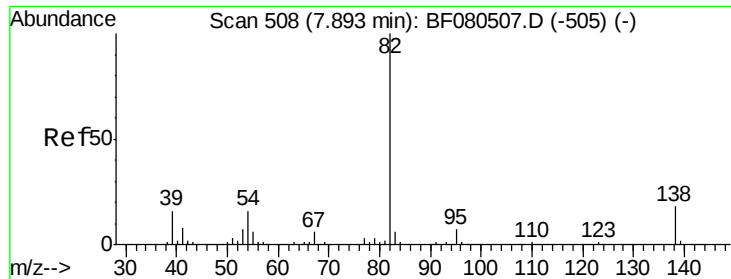
Tgt Ion: 82 Resp: 25221
 Ion Ratio Lower Upper
 82 100
 128 43.2 51.0 76.6#
 54 53.5 47.5 71.3



#24
 Nitrobenzene
 Concen: 10.92 ng
 RT: 7.66 min Scan# 488
 Delta R.T. 0.00 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

Tgt Ion: 77 Resp: 13575
 Ion Ratio Lower Upper
 77 100
 123 46.5 59.8 89.8#
 65 12.7 10.2 15.4





#25

Isophorone

Concen: 8.91 ng

RT: 7.89 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

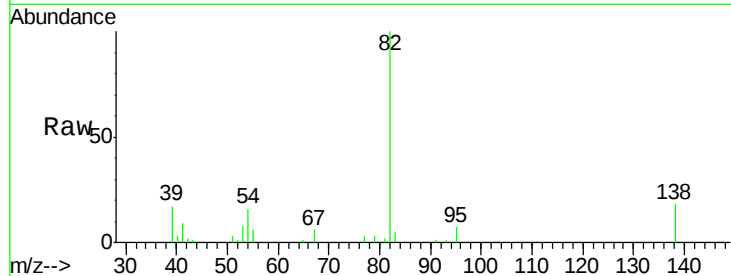
Tgt Ion: 82 Resp: 21903

Ion Ratio Lower Upper

82 100

95 7.4 4.0 6.0#

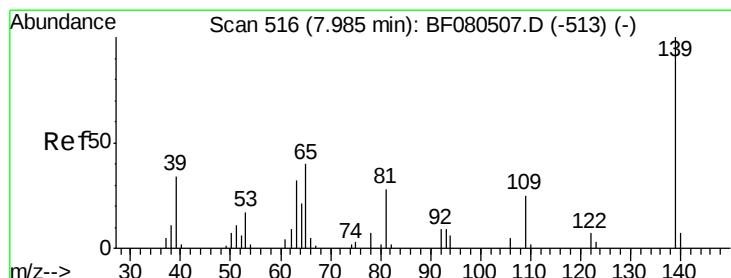
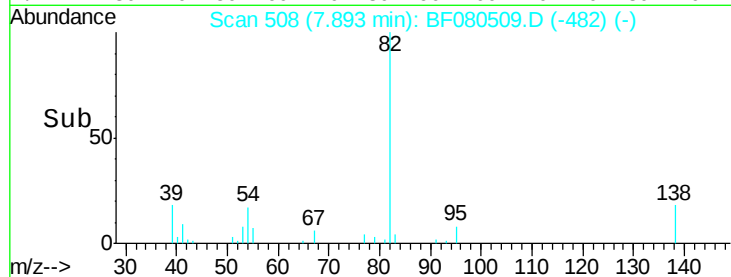
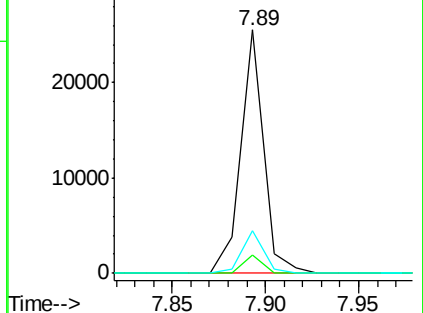
138 17.7 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 6.60 ng

RT: 7.98 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

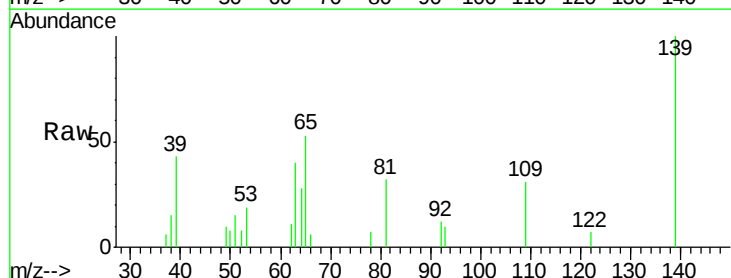
Tgt Ion: 139 Resp: 5292

Ion Ratio Lower Upper

139 100

109 31.4 11.0 16.4#

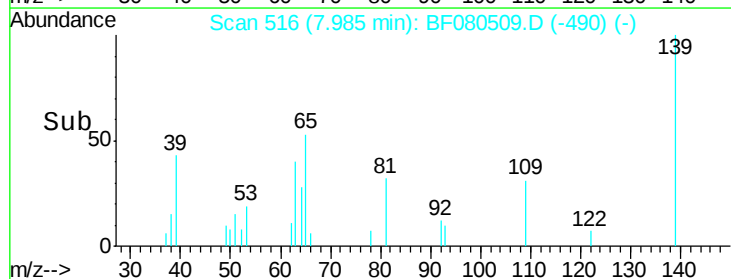
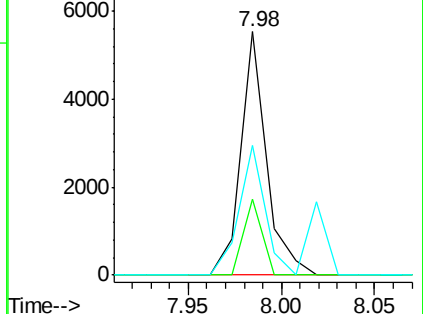
65 53.4 24.7 37.1#

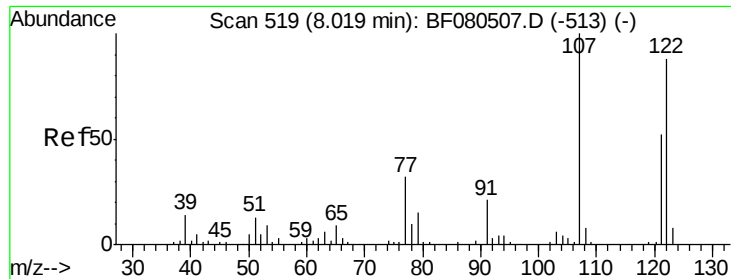


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

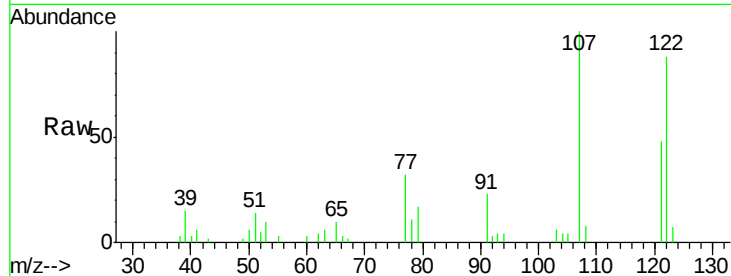




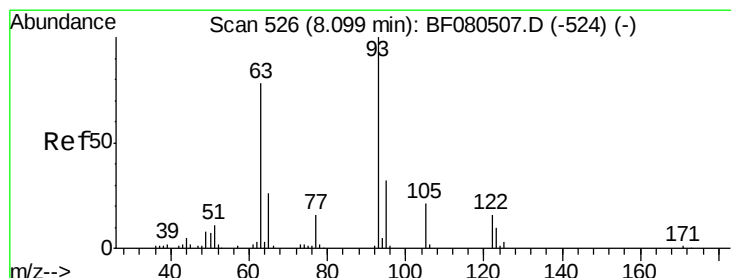
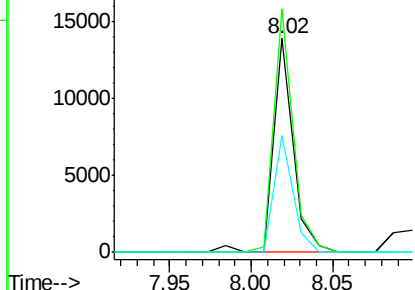
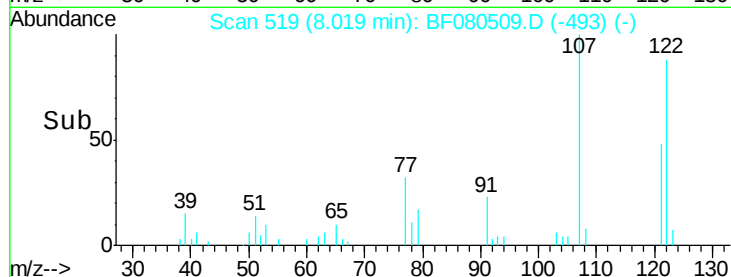
#27
 2,4-Dimethylphenol
 Concen: 8.15 ng
 RT: 8.02 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 122 Resp: 11621
 Ion Ratio Lower Upper
 122 100
 107 113.9 71.8 107.6#
 121 55.0 42.3 63.5

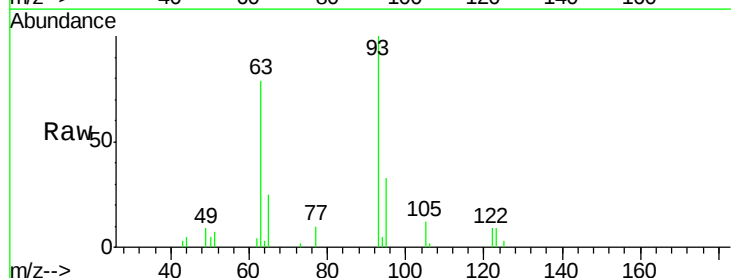


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

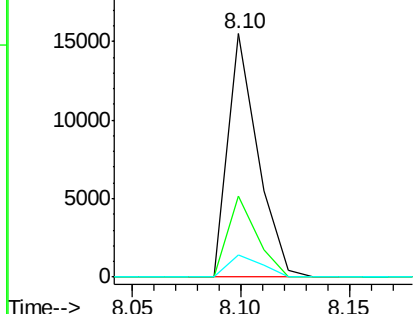
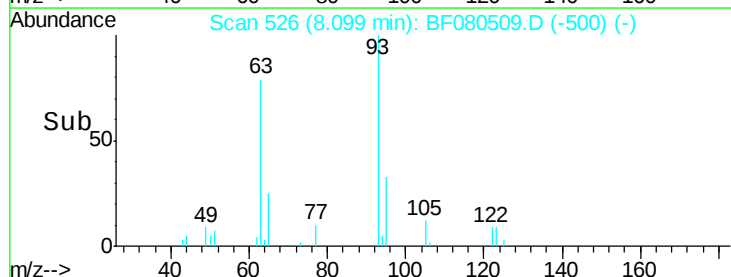


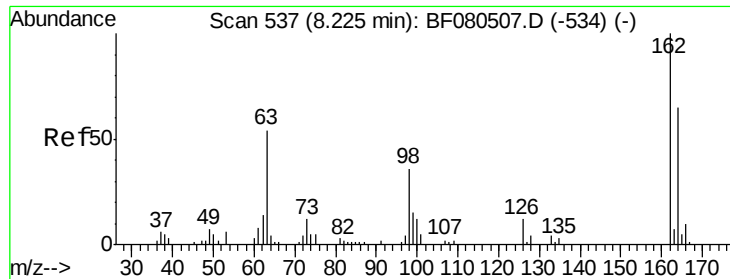
#28
 bis(2-Chloroethoxy)methane
 Concen: 8.90 ng
 RT: 8.10 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

Tgt Ion: 93 Resp: 14683
 Ion Ratio Lower Upper
 93 100
 95 33.5 27.5 41.3
 123 9.0 13.7 20.5#



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

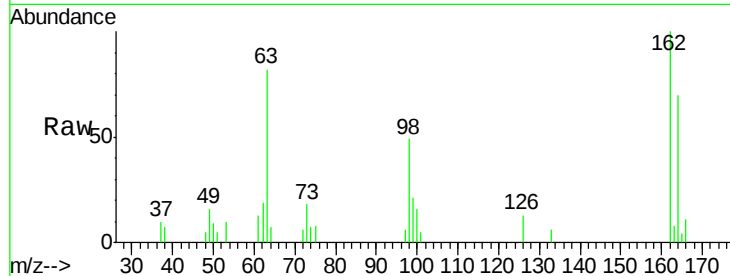




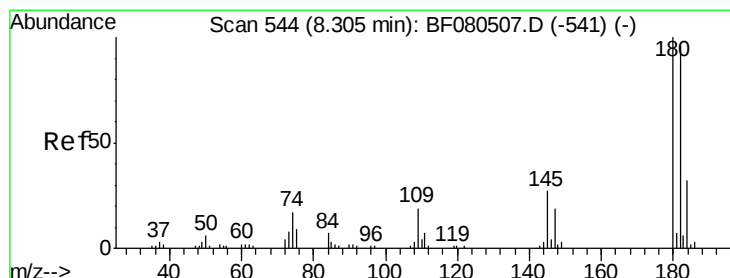
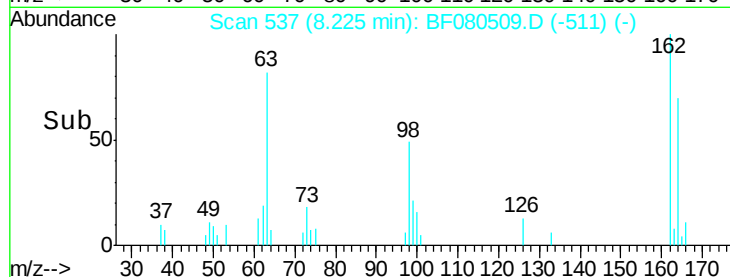
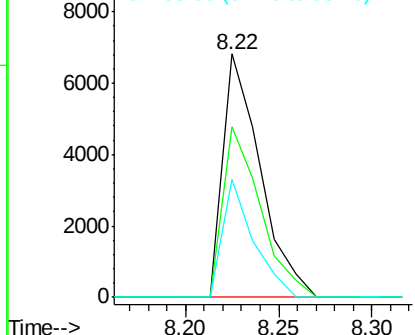
#29
 2,4-Dichlorophenol
 Concen: 8.46 ng
 RT: 8.22 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:162 Resp: 9501
 Ion Ratio Lower Upper
 162 100
 164 70.3 44.9 84.9
 98 48.6 13.0 53.0

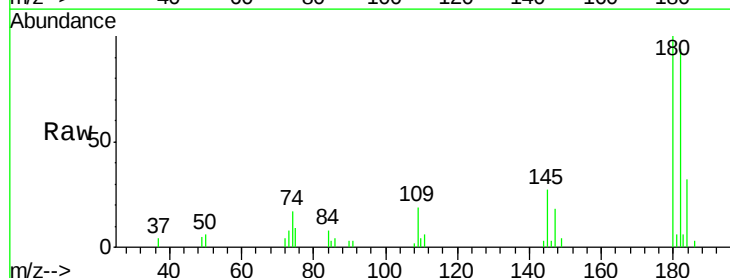


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

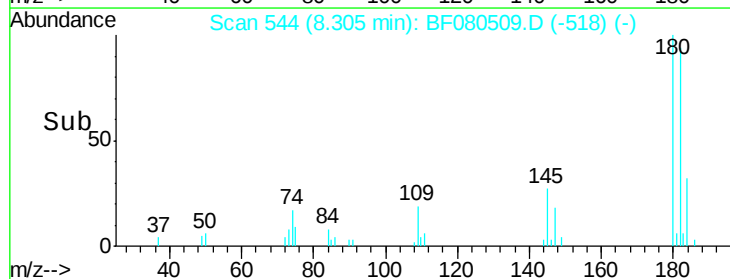
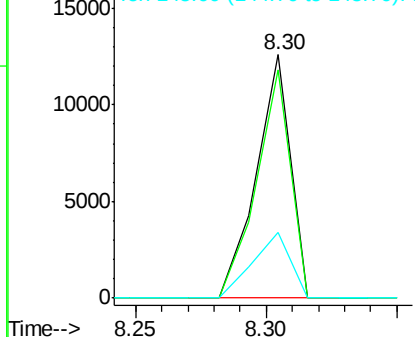


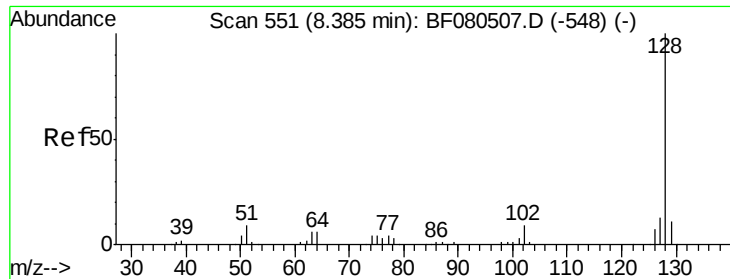
#30
 1,2,4-Trichlorobenzene
 Concen: 9.55 ng
 RT: 8.30 min Scan# 544
 Delta R.T. 0.00 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

Tgt Ion:180 Resp: 11554
 Ion Ratio Lower Upper
 180 100
 182 93.8 77.1 115.7
 145 27.2 23.3 34.9



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

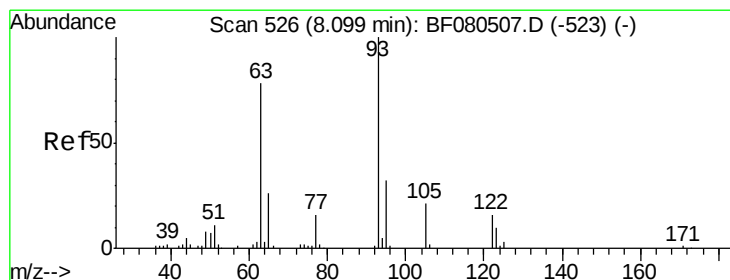
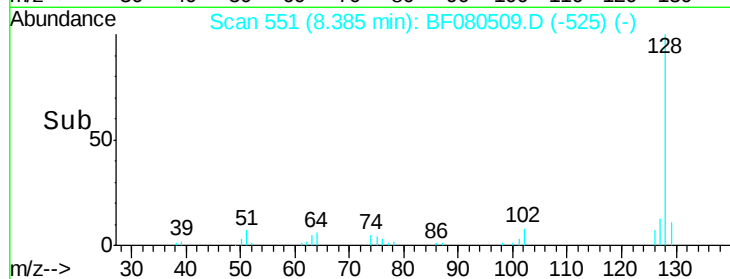
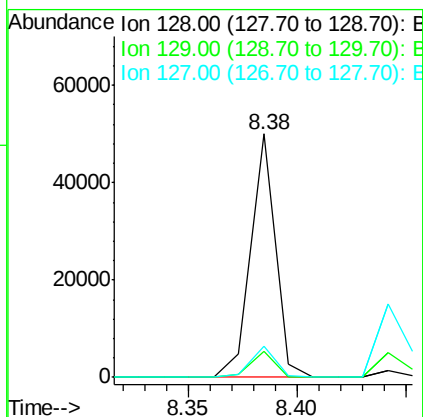
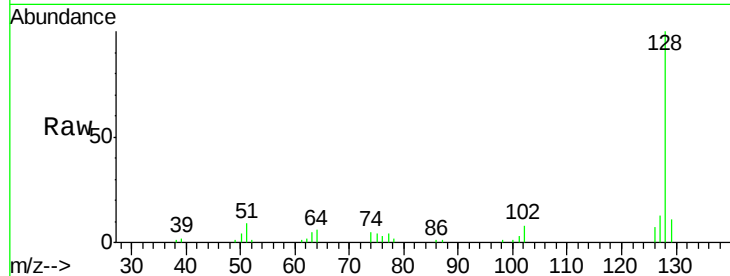




#31
Naphthalene
Concen: 8.52 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF080509.D
Acq: 16 Jul 2015 14:27

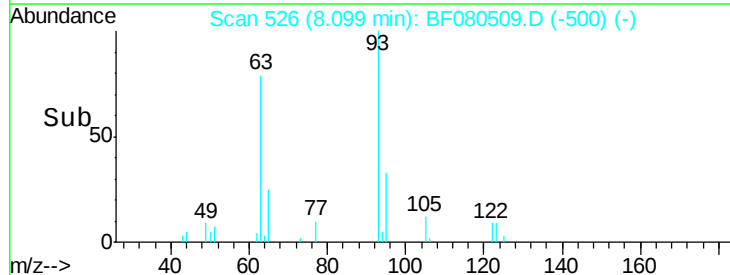
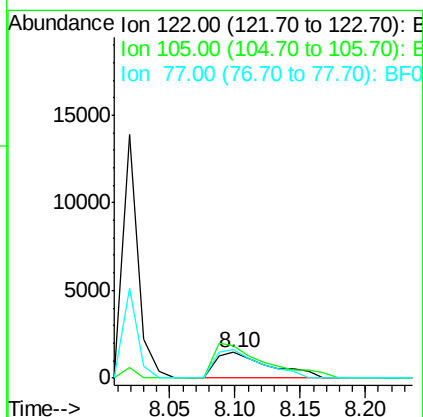
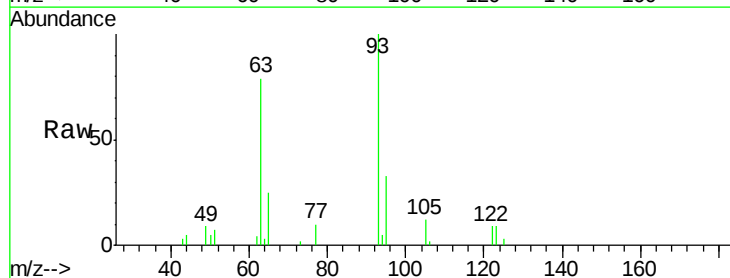
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

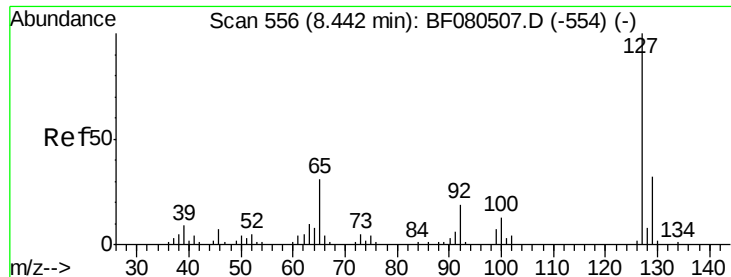
Tgt Ion:128 Resp: 39579
Ion Ratio Lower Upper
128 100
129 10.6 8.4 12.6
127 12.8 9.9 14.9



#32
Benzoic acid
Concen: 4.45 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF080509.D
Acq: 16 Jul 2015 14:27

Tgt Ion:122 Resp: 4159
Ion Ratio Lower Upper
122 100
105 126.7 76.1 116.1#
77 109.3 40.5 80.5#

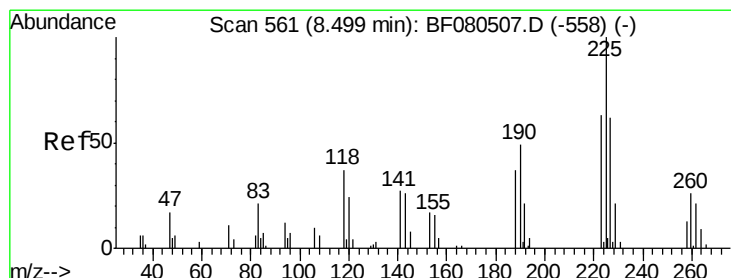
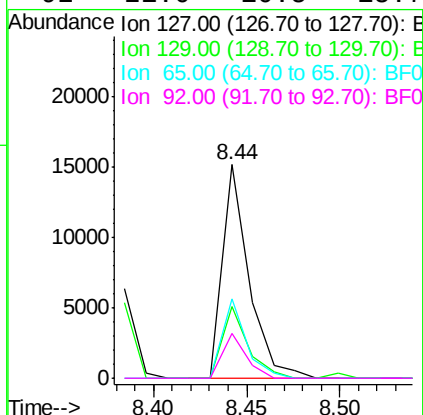
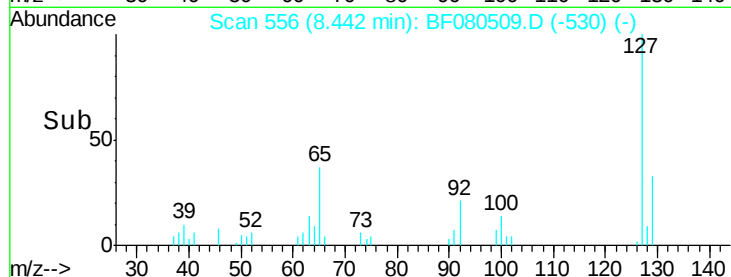
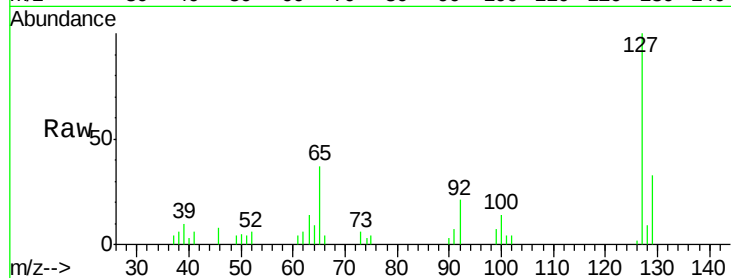




#33
4-Chloroaniline
Concen: 8.45 ng
RT: 8.44 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF080509.D
Acq: 16 Jul 2015 14:27

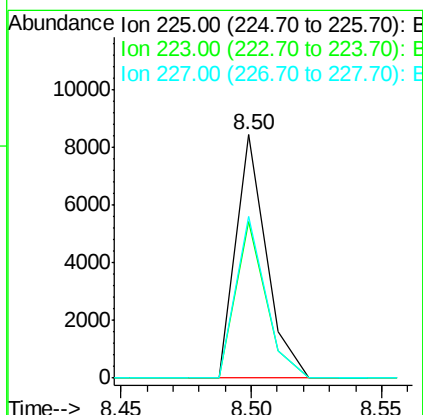
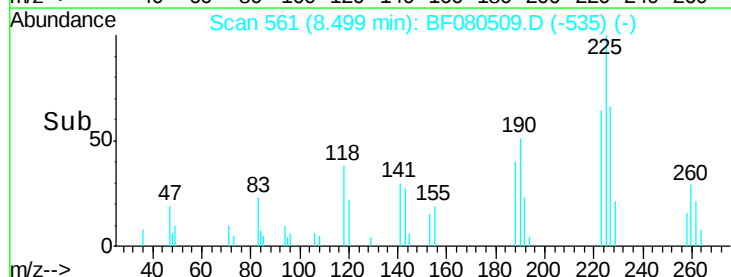
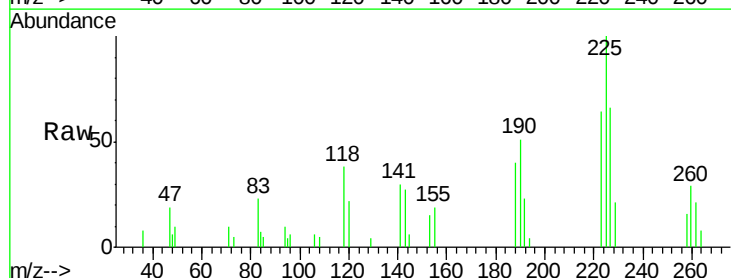
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

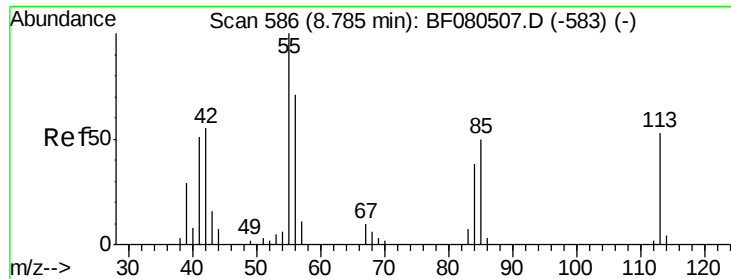
Tgt Ion:127 Resp: 15062
Ion Ratio Lower Upper
127 100
129 33.3 25.8 38.6
65 37.1 17.9 26.9#
92 21.0 10.5 15.7#



#34
Hexachlorobutadiene
Concen: 13.50 ng
RT: 8.50 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF080509.D
Acq: 16 Jul 2015 14:27

Tgt Ion:225 Resp: 6897
Ion Ratio Lower Upper
225 100
223 64.1 50.2 75.2
227 66.5 52.2 78.2

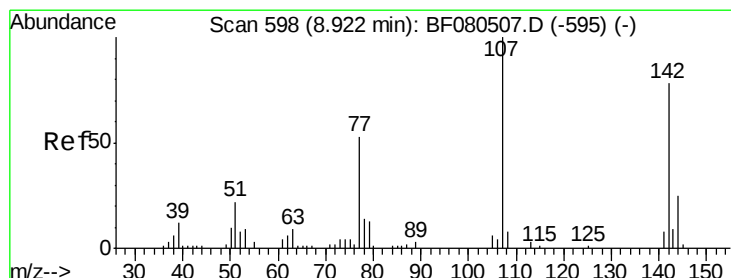
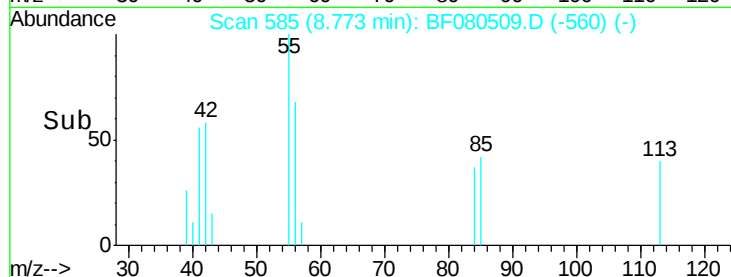
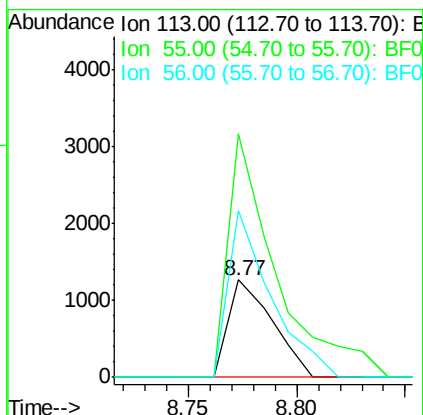
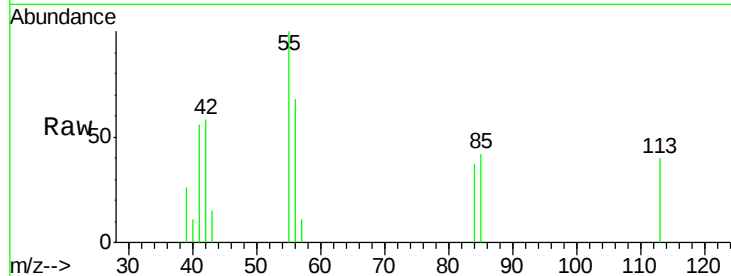




#35
 Caprolactam
 Concen: 4.40 ng
 RT: 8.77 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

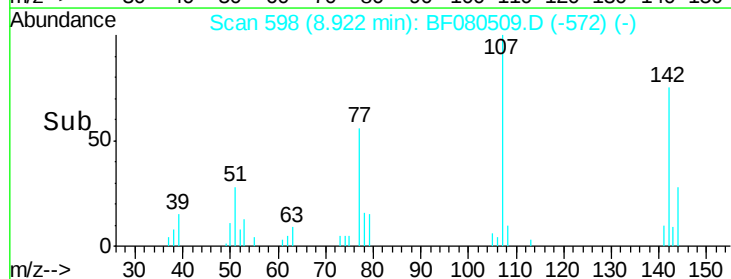
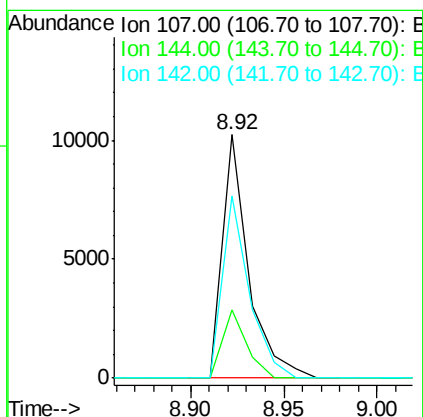
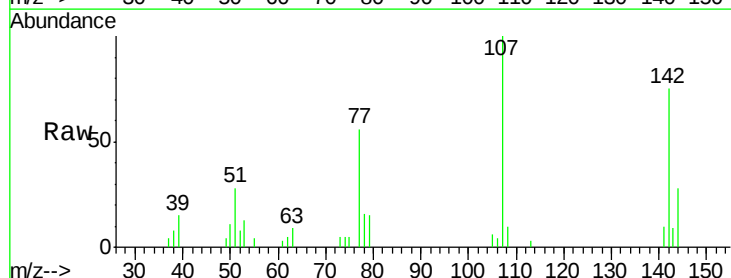
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

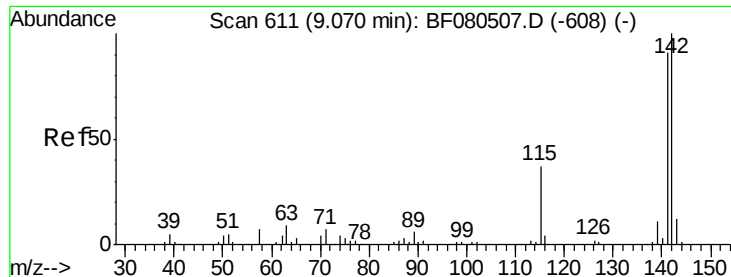
Tgt Ion:113 Resp: 1779
 Ion Ratio Lower Upper
 113 100
 55 250.4 152.4 192.4#
 56 171.3 104.6 144.6#



#36
 4-Chloro-3-methylphenol
 Concen: 9.95 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

Tgt Ion:107 Resp: 10003
 Ion Ratio Lower Upper
 107 100
 144 28.3 25.4 38.0
 142 74.7 77.3 115.9#

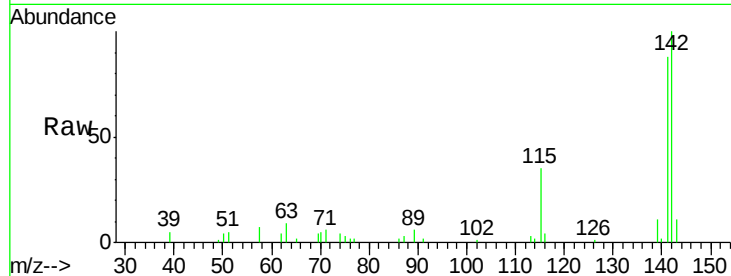




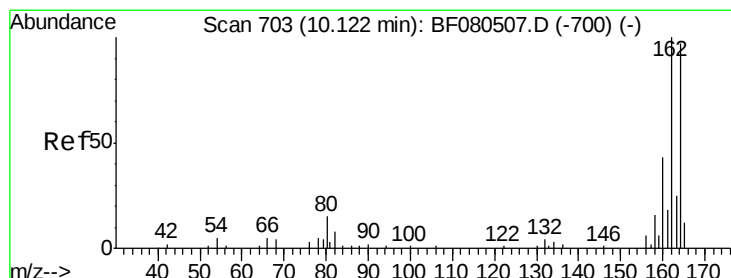
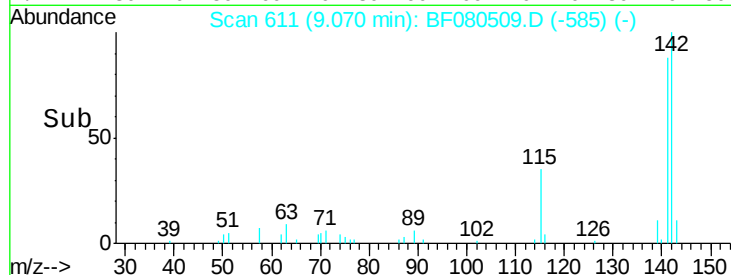
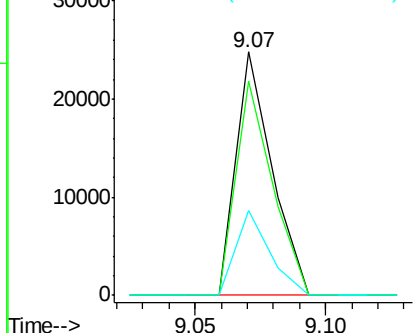
#37
 2-Methylnaphthalene
 Concen: 8.56 ng
 RT: 9.07 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:142 Resp: 23845
 Ion Ratio Lower Upper
 142 100
 141 88.2 67.5 101.3
 115 35.1 18.2 27.2#

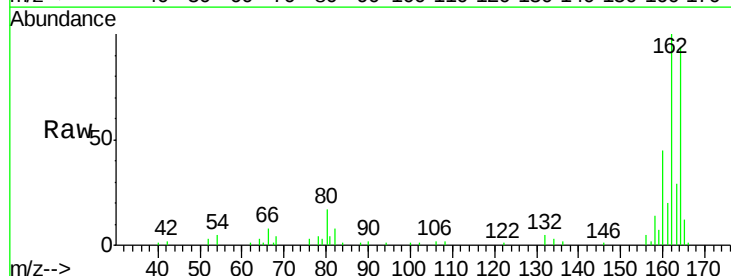


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

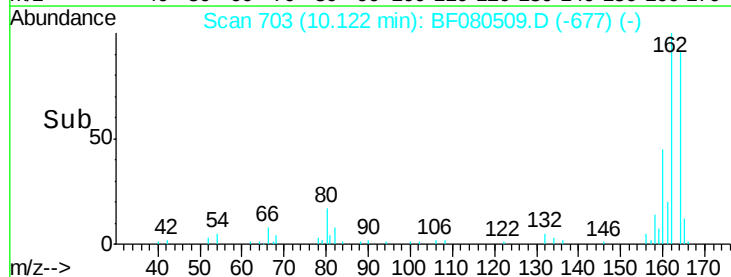
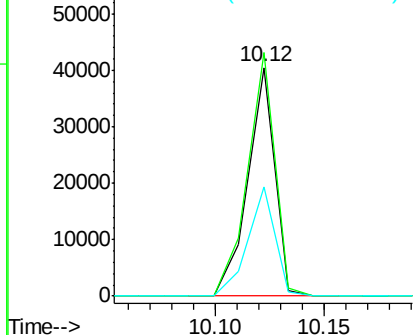


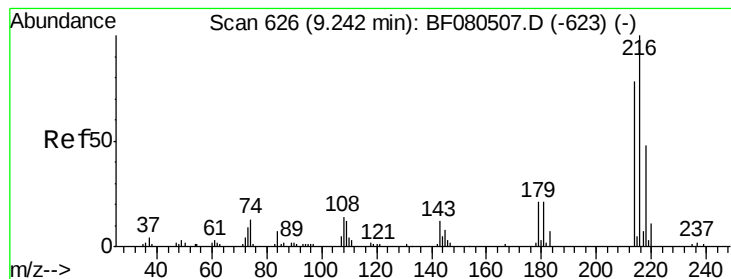
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.12 min Scan# 703
 Delta R.T. 0.00 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

Tgt Ion:164 Resp: 34698
 Ion Ratio Lower Upper
 164 100
 162 106.4 75.2 112.8
 160 47.7 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: 12.08 ng

RT: 9.24 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 11771

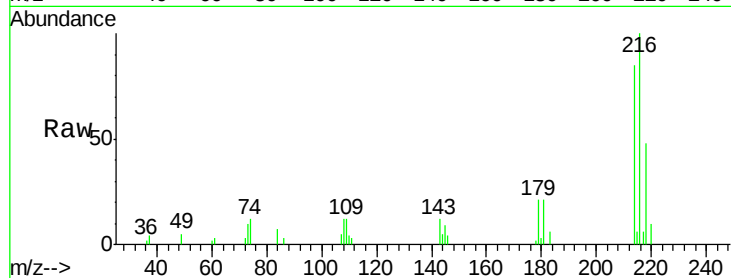
Ion Ratio Lower Upper

216 100

214 83.7 63.5 95.3

179 21.3 16.6 24.8

108 15.6 16.3 24.5#

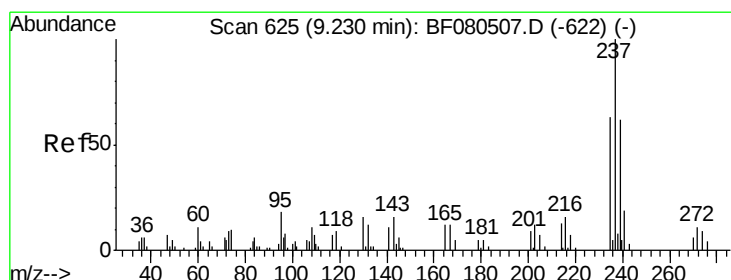
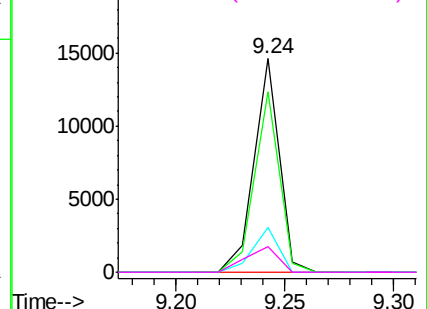
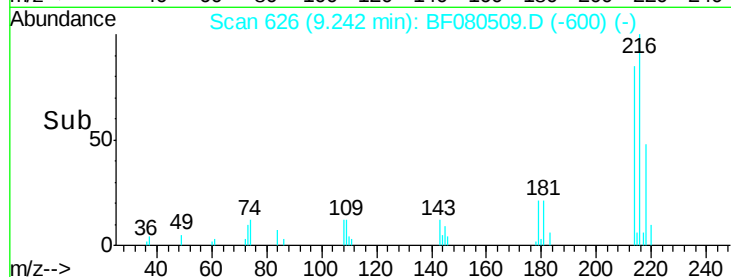


Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.82 ng

RT: 9.23 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

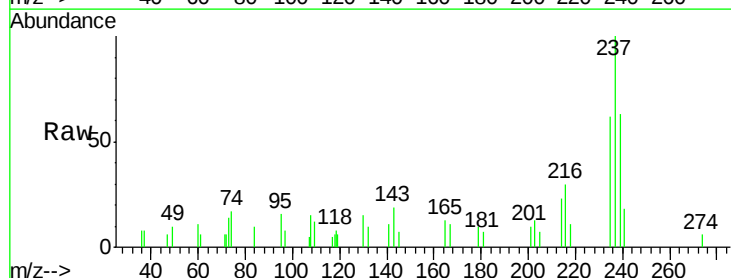
Tgt Ion:237 Resp: 4443

Ion Ratio Lower Upper

237 100

235 61.8 42.0 82.0

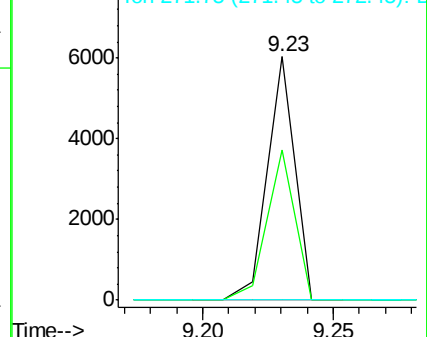
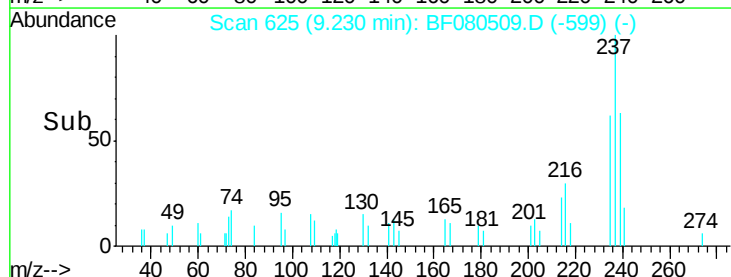
272 0.0 0.0 36.1

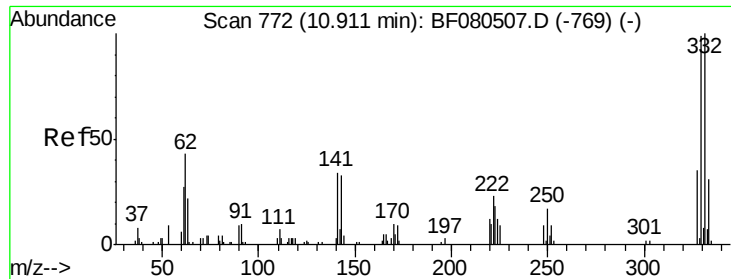


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

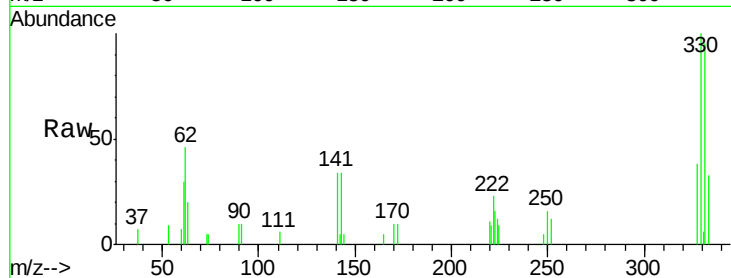




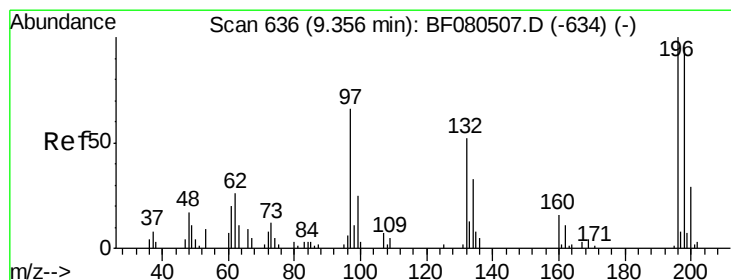
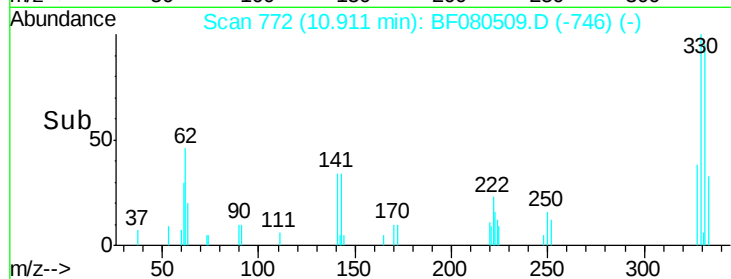
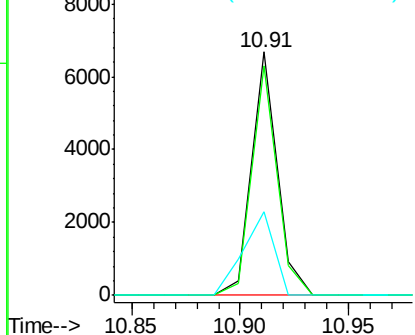
#41
 2,4,6-Tribromophenol
 Concen: 20.83 ng
 RT: 10.91 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 5494
 Ion Ratio Lower Upper
 330 100
 332 93.4 76.6 114.8
 141 41.0 29.7 44.5

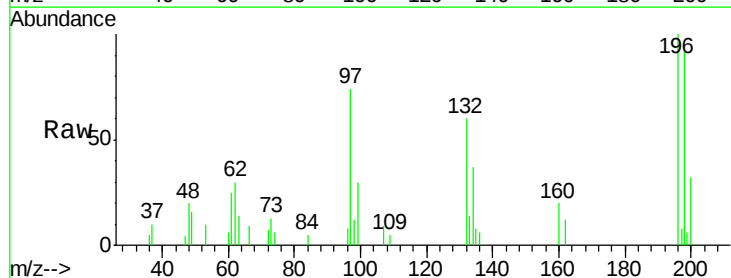


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

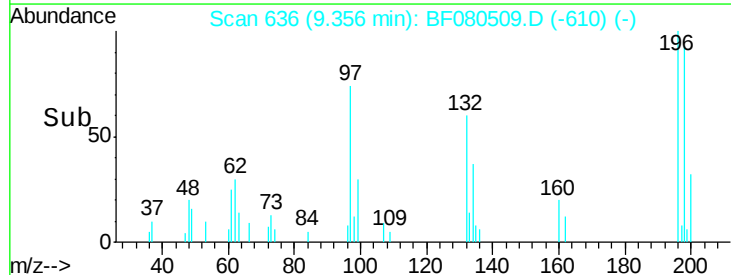
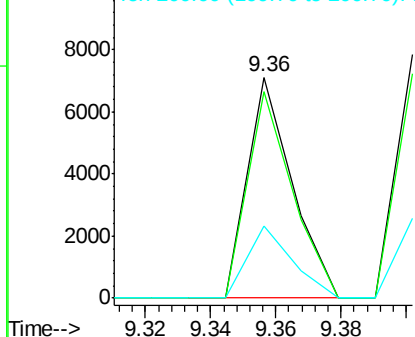


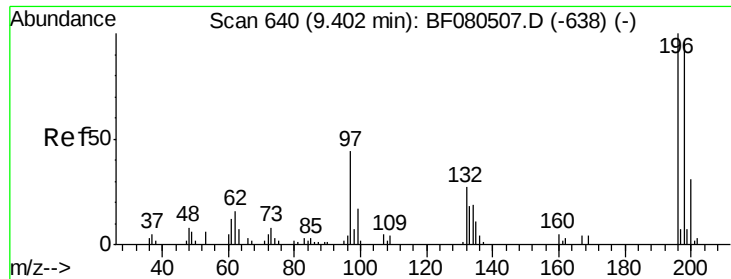
#42
 2,4,6-Trichlorophenol
 Concen: 10.44 ng
 RT: 9.36 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

Tgt Ion:196 Resp: 6706
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.7 113.5
 200 32.4 23.9 35.9



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

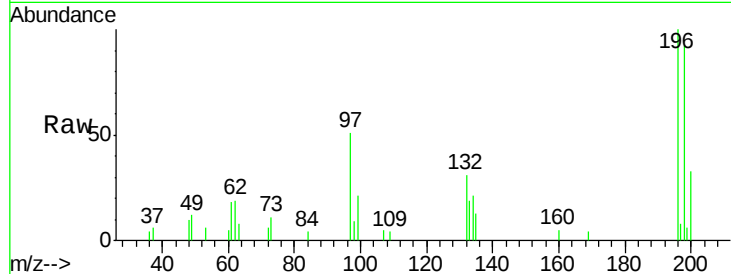




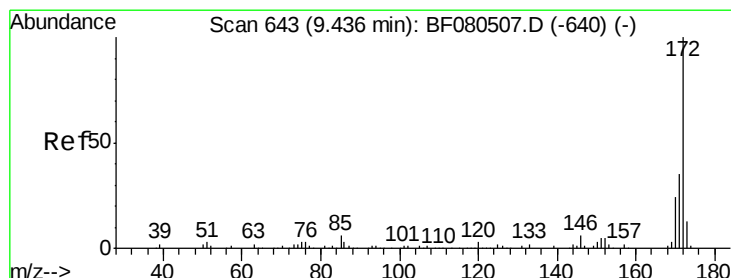
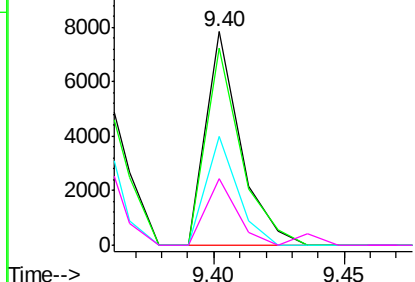
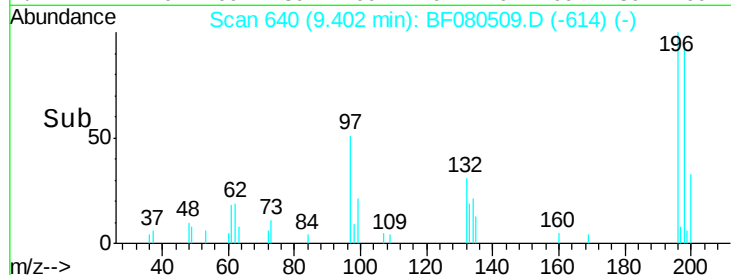
#43
 2,4,5-Trichlorophenol
 Concen: 10.81 ng
 RT: 9.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 7231
 Ion Ratio Lower Upper
 196 100
 198 92.4 75.4 113.0
 97 51.2 33.3 49.9#
 132 30.9 24.6 37.0

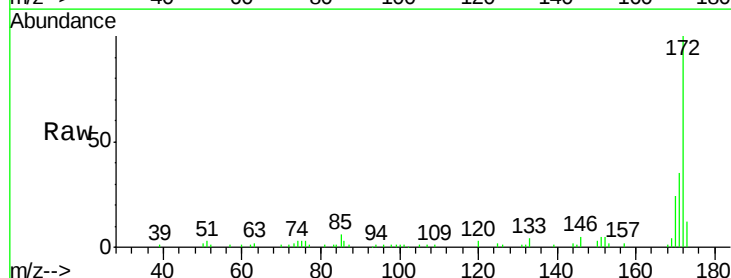


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

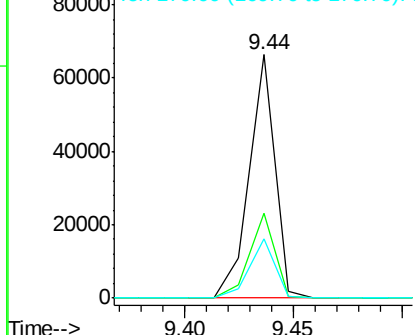
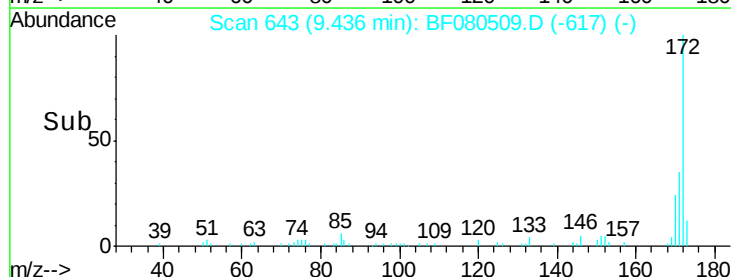


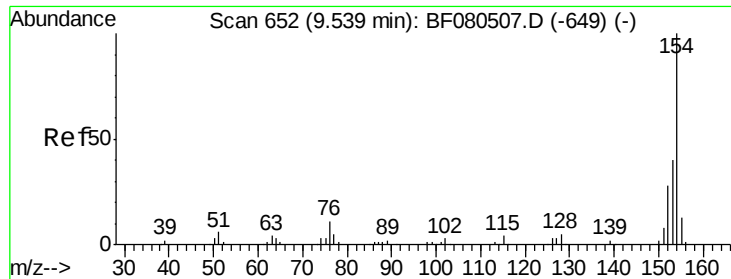
#44
 2-Fluorobiphenyl
 Concen: 18.48 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

Tgt Ion:172 Resp: 54266
 Ion Ratio Lower Upper
 172 100
 171 34.7 26.1 39.1
 170 24.2 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

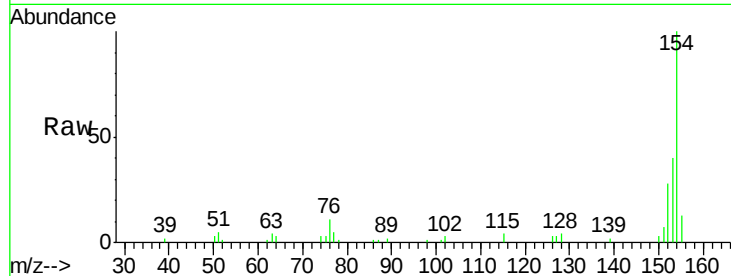




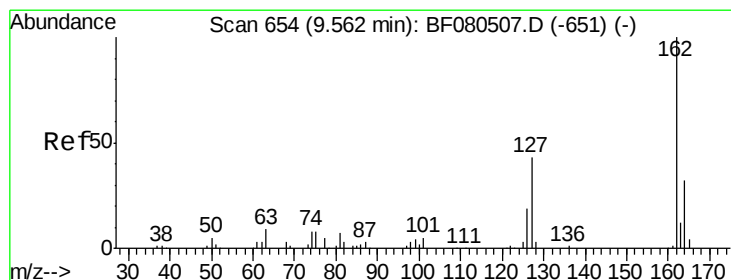
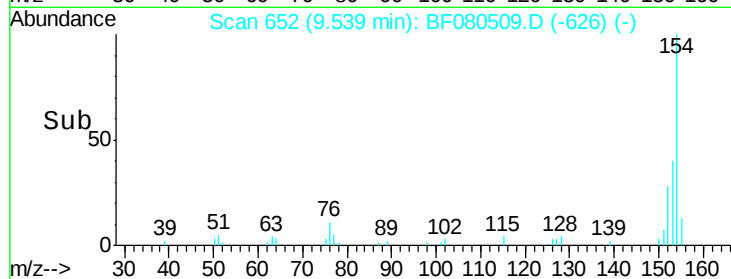
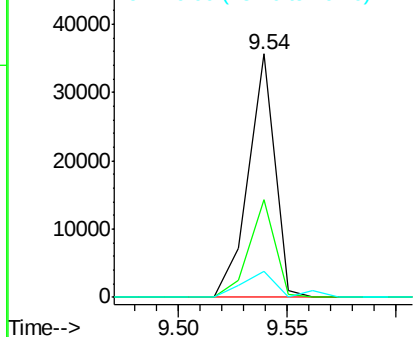
#45
 1,1'-Biphenyl
 Concen: 8.98 ng
 RT: 9.54 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:154 Resp: 30174
 Ion Ratio Lower Upper
 154 100
 153 40.3 17.1 57.1
 76 10.8 0.0 31.6

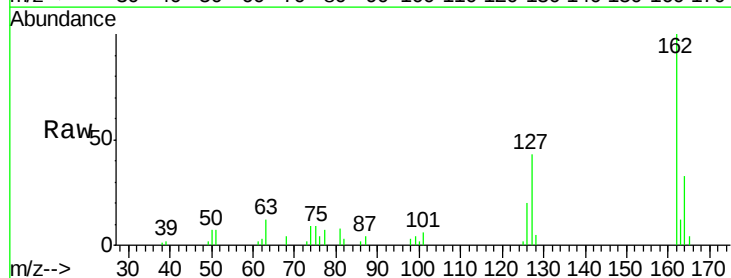


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

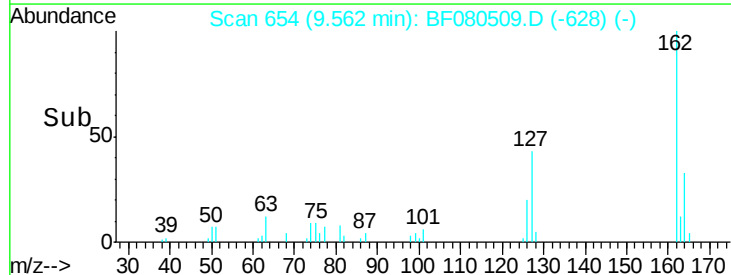
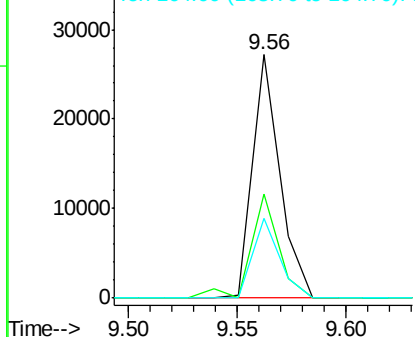


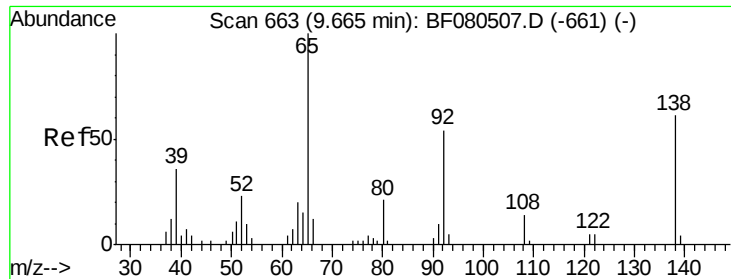
#46
 2-Chloronaphthalene
 Concen: 10.37 ng
 RT: 9.56 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

Tgt Ion:162 Resp: 23605
 Ion Ratio Lower Upper
 162 100
 127 42.6 27.6 41.4#
 164 32.9 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

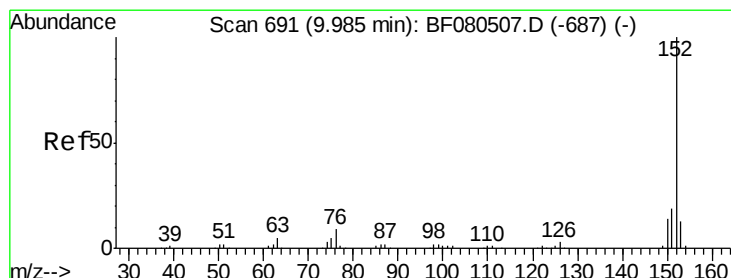
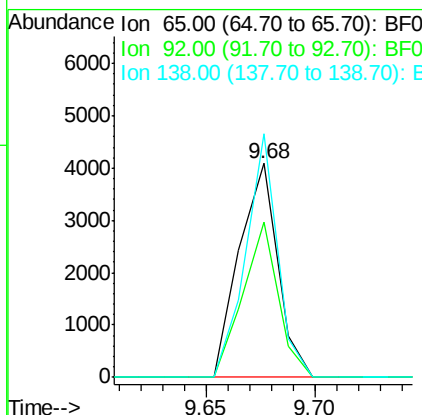
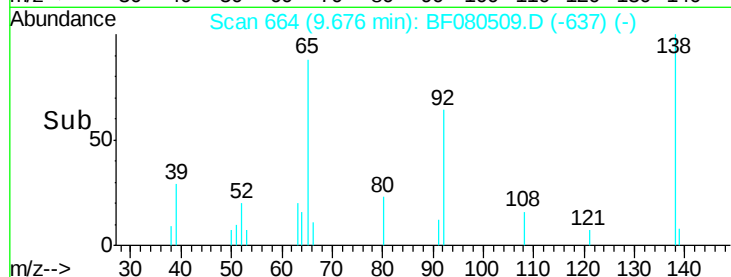
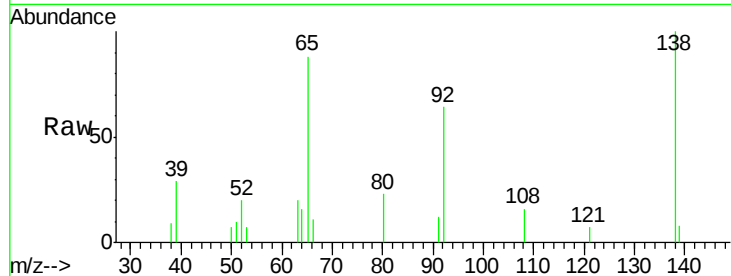




#47
 2-Nitroaniline
 Concen: 8.36 ng
 RT: 9.68 min Scan# 664
 Delta R.T. 0.01 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

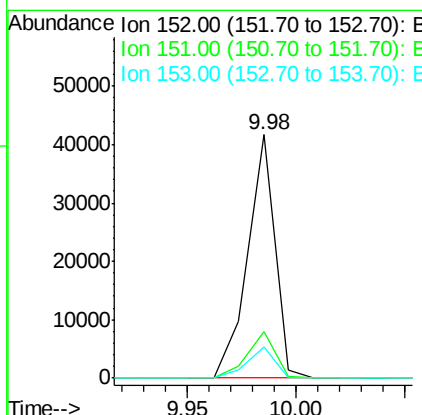
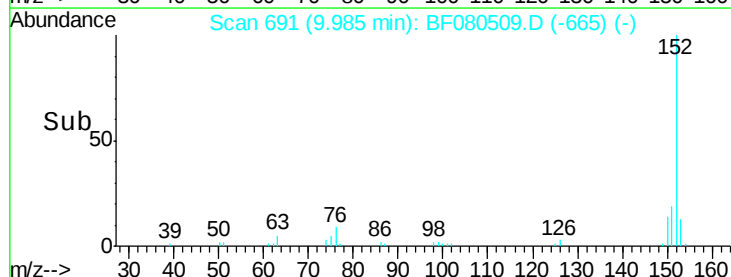
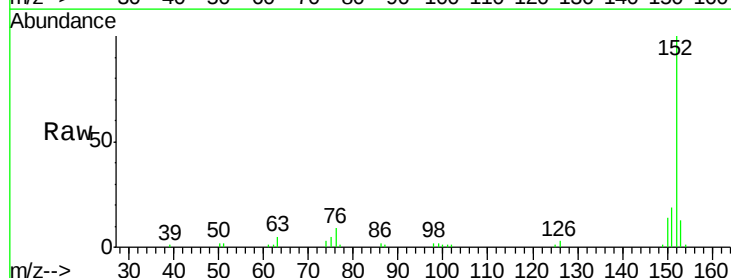
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

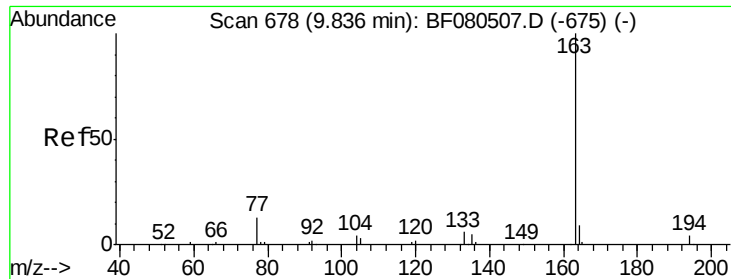
Tgt Ion: 65 Resp: 5008
 Ion Ratio Lower Upper
 65 100
 92 72.9 55.4 83.0
 138 114.0 115.5 173.3#



#48
 Acenaphthylene
 Concen: 8.99 ng
 RT: 9.98 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

Tgt Ion: 152 Resp: 36211
 Ion Ratio Lower Upper
 152 100
 151 19.0 14.6 22.0
 153 12.9 10.3 15.5





#49

Dimethylphthalate

Concen: 9.95 ng

RT: 9.84 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

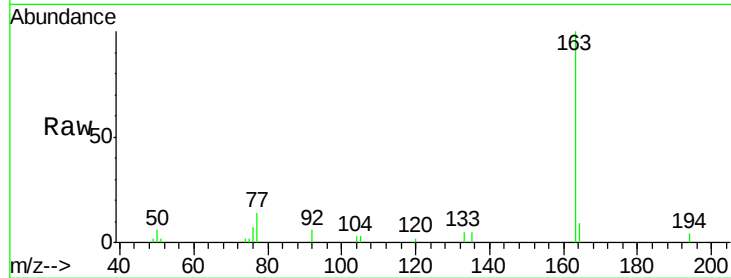
Tgt Ion:163 Resp: 23208

Ion Ratio Lower Upper

163 100

194 4.1 4.4 6.6#

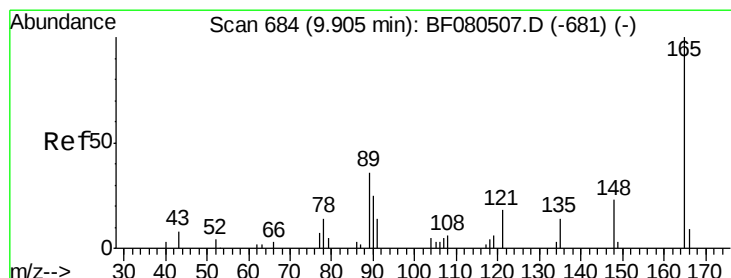
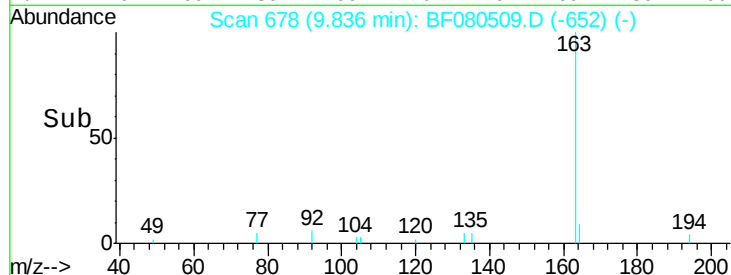
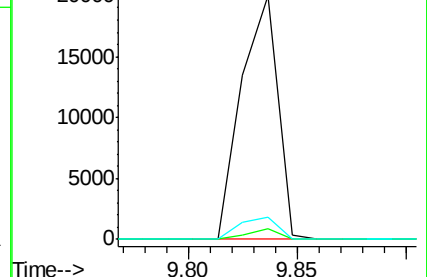
164 9.3 8.3 12.5



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: 7.82 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

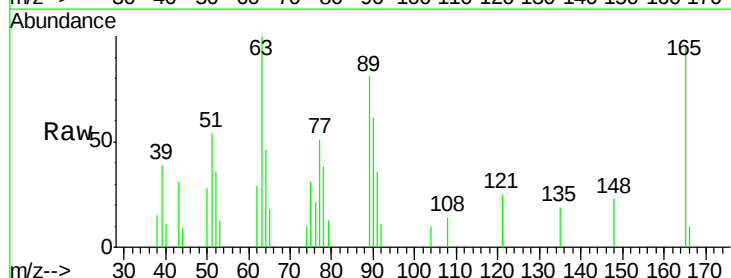
Tgt Ion:165 Resp: 4263

Ion Ratio Lower Upper

165 100

63 104.2 32.3 48.5#

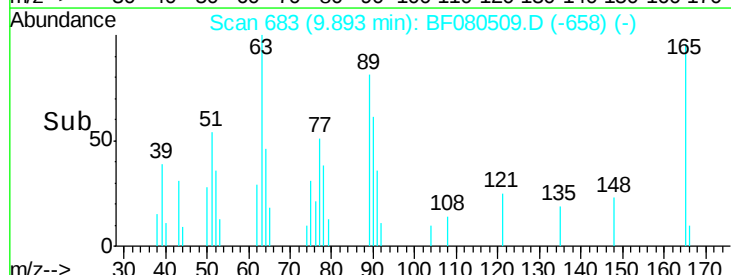
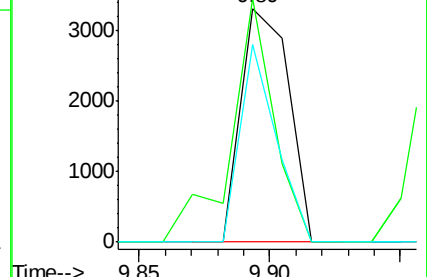
89 84.6 28.6 43.0#

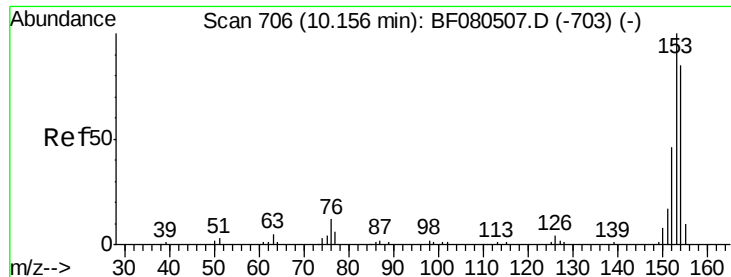


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 8.13 ng

RT: 10.16 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

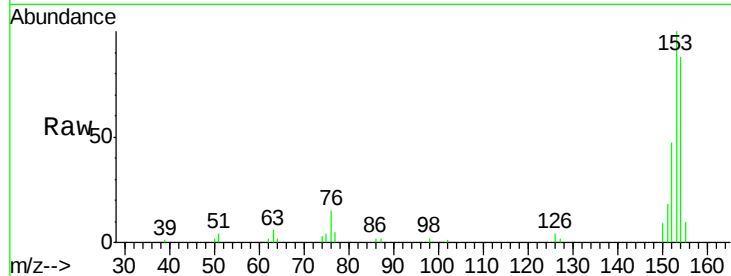
Tgt Ion:154 Resp: 20240

Ion Ratio Lower Upper

154 100

153 113.3 82.1 123.1

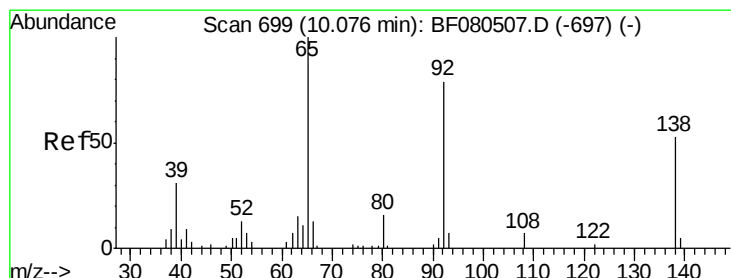
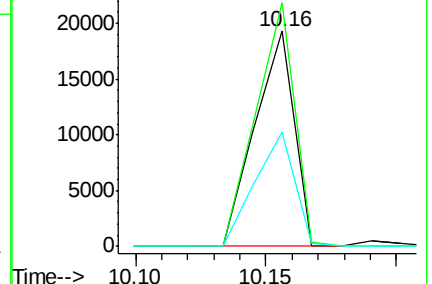
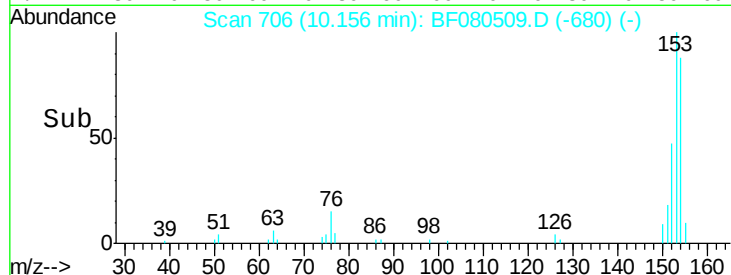
152 53.1 37.9 56.9



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: 6.95 ng

RT: 10.09 min Scan# 700

Delta R.T. 0.01 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

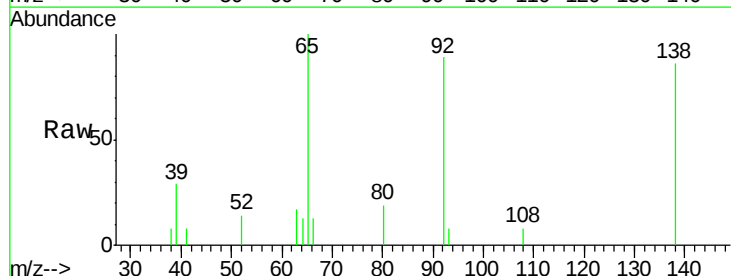
Tgt Ion:138 Resp: 4714

Ion Ratio Lower Upper

138 100

108 9.2 5.7 8.5#

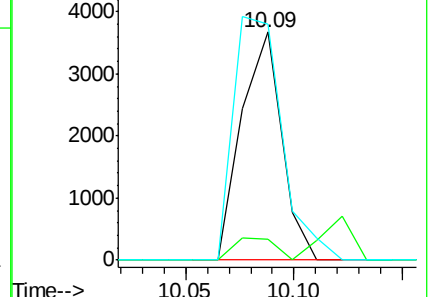
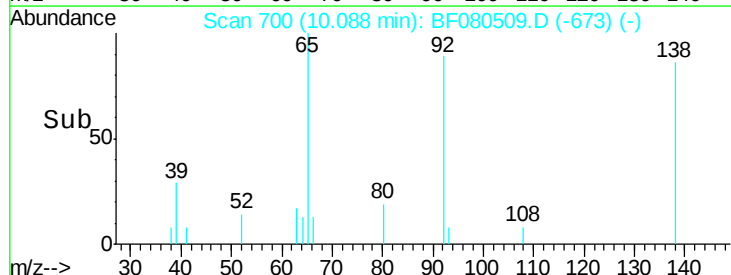
92 103.2 67.7 101.5#

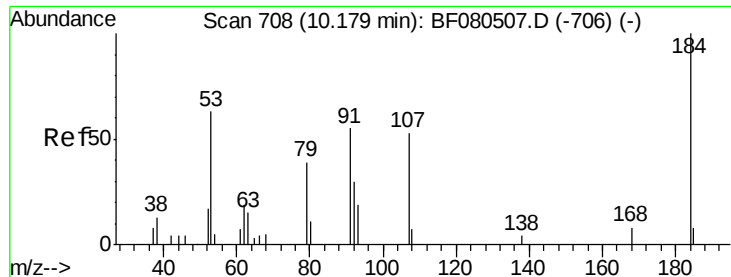


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

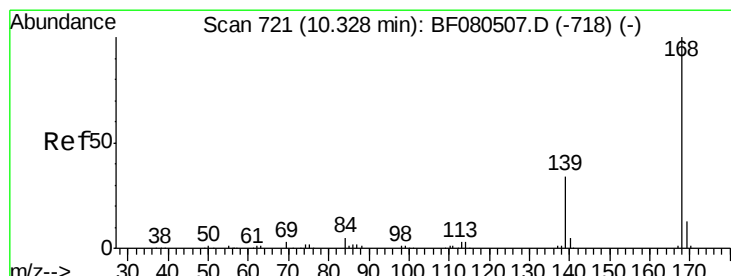
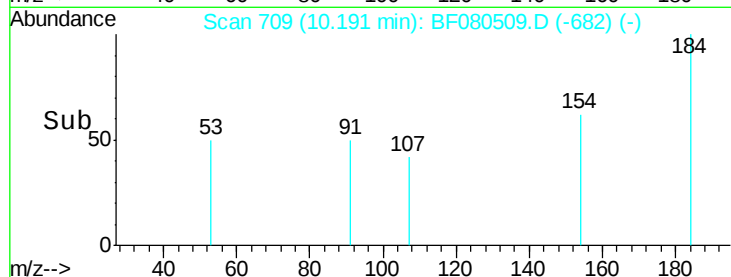
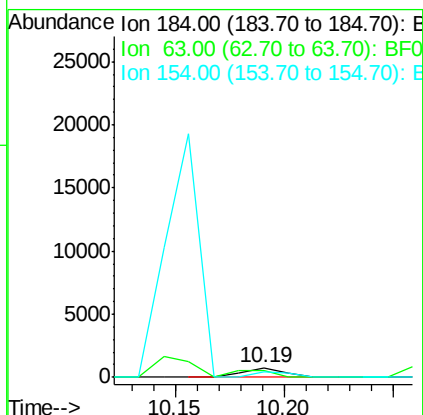
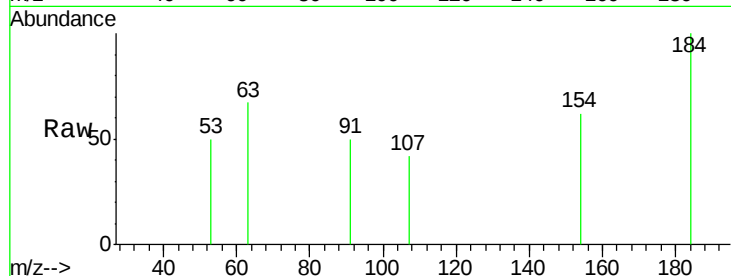




#53
2,4-Dinitrophenol
Concen: 3.34 ng
RT: 10.19 min Scan# 709
Delta R.T. 0.01 min
Lab File: BF080509.D
Acq: 16 Jul 2015 14:27

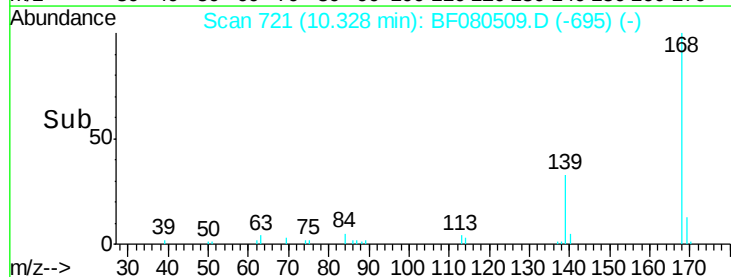
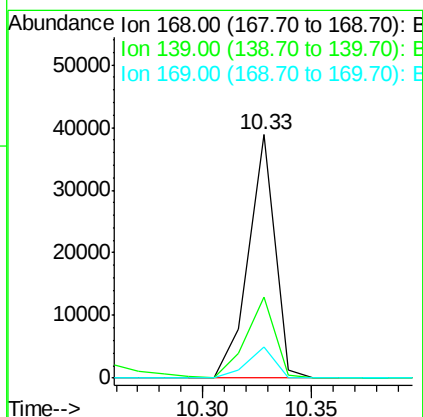
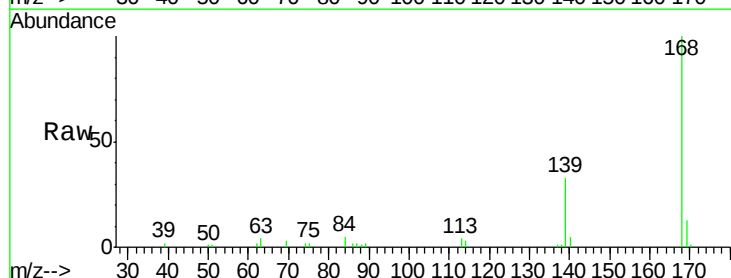
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

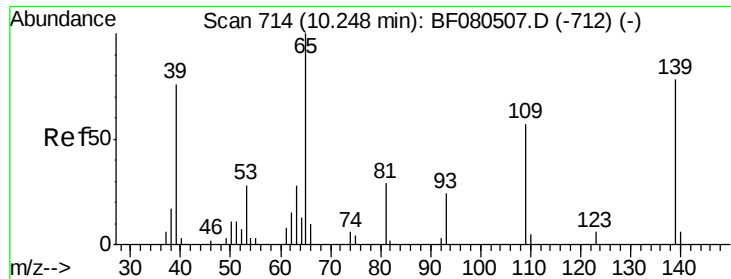
Tgt Ion:184 Resp: 997
Ion Ratio Lower Upper
184 100
63 66.9 35.4 53.2#
154 62.1 32.2 48.4#



#54
Dibenzofuran
Concen: 10.46 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF080509.D
Acq: 16 Jul 2015 14:27

Tgt Ion:168 Resp: 32924
Ion Ratio Lower Upper
168 100
139 33.3 24.2 36.2
169 12.6 10.6 15.8

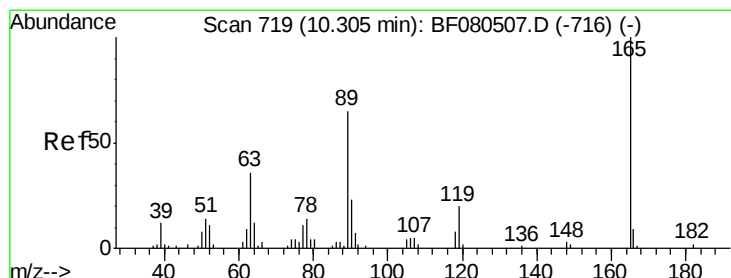
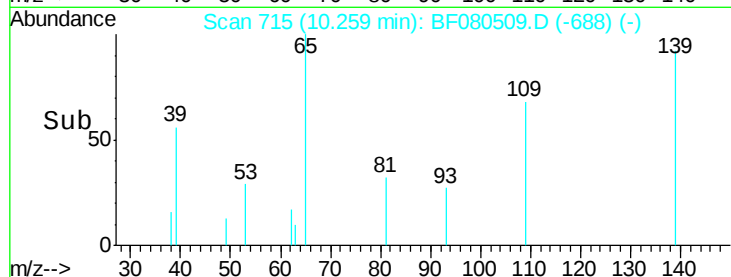
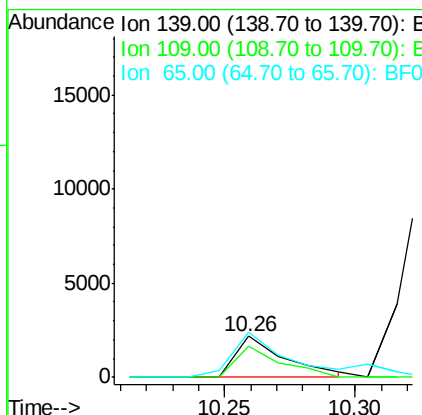
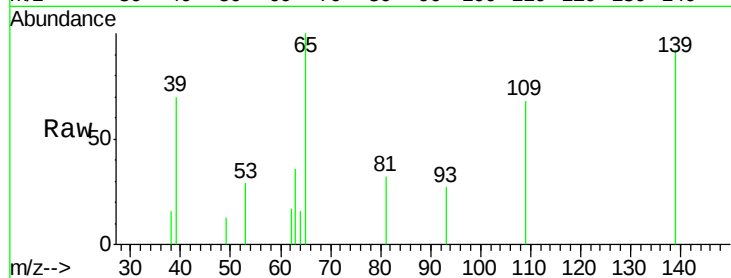




#55
4-Nitrophenol
Concen: 5.32 ng
RT: 10.26 min Scan# 715
Delta R.T. 0.01 min
Lab File: BF080509.D
Acq: 16 Jul 2015 14:27

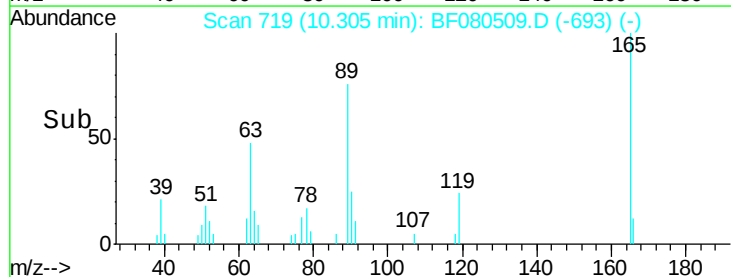
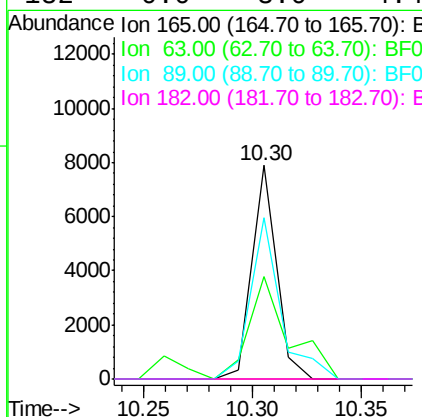
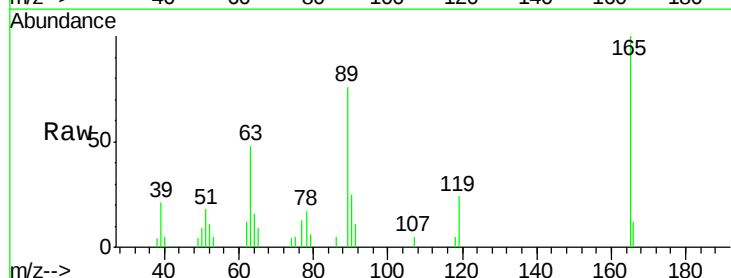
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

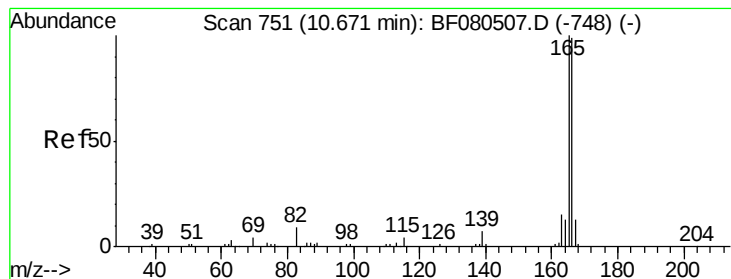
Tgt Ion:139 Resp: 2903
Ion Ratio Lower Upper
139 100
109 74.6 12.7 52.7#
65 109.2 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 9.25 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF080509.D
Acq: 16 Jul 2015 14:27

Tgt Ion:165 Resp: 6205
Ion Ratio Lower Upper
165 100
63 48.2 29.8 44.6#
89 75.6 44.5 66.7#
182 0.0 3.0 4.4#





#57

Fluorene

Concen: 9.04 ng

RT: 10.67 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

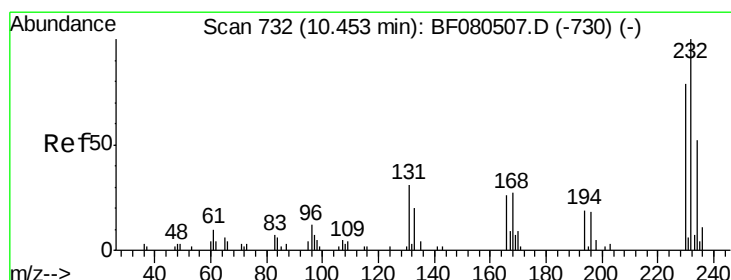
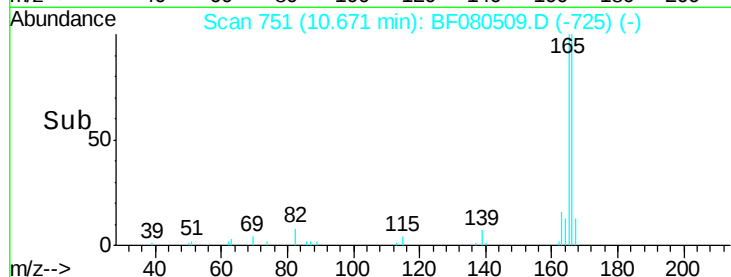
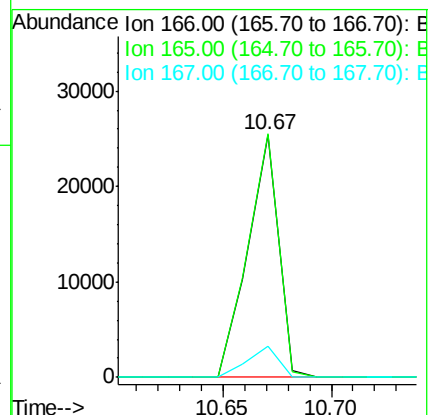
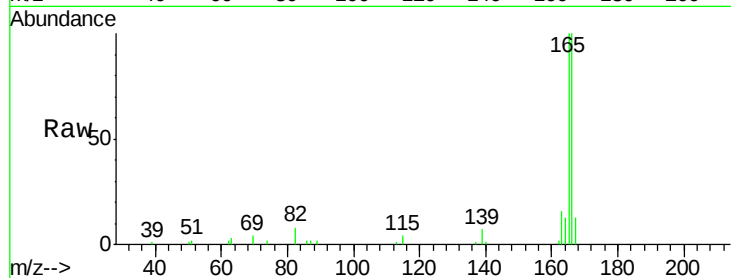
Tgt Ion:166 Resp: 24949

Ion Ratio Lower Upper

166 100

165 100.4 72.6 109.0

167 12.6 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 10.31 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

Tgt Ion:232 Resp: 5183

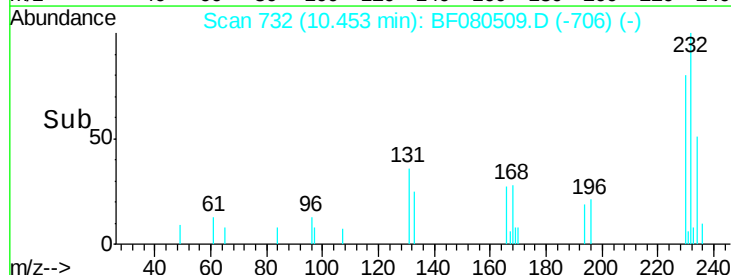
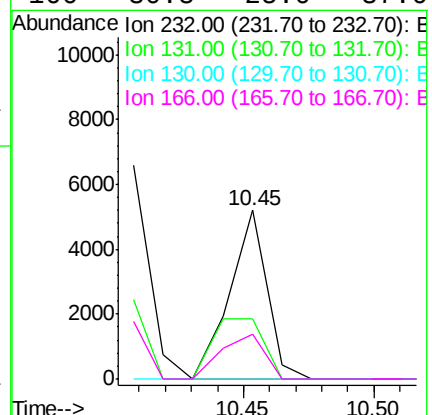
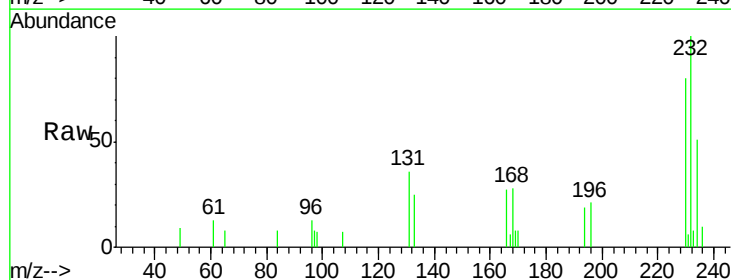
Ion Ratio Lower Upper

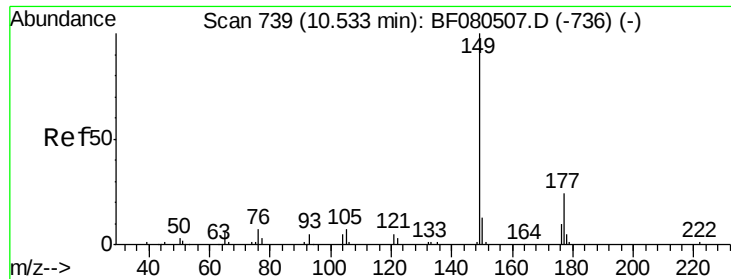
232 100

131 49.0 38.5 57.7

130 0.0 1.8 2.6#

166 30.8 25.0 37.6

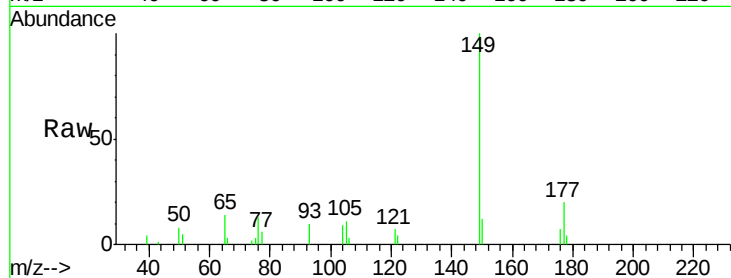




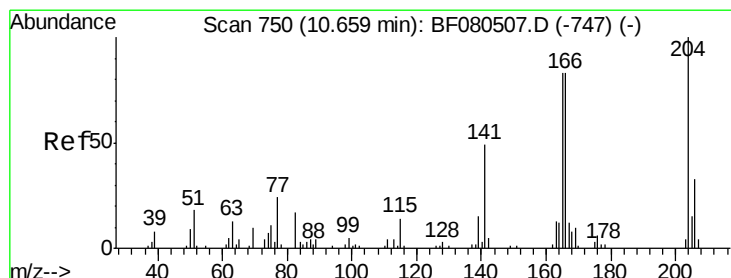
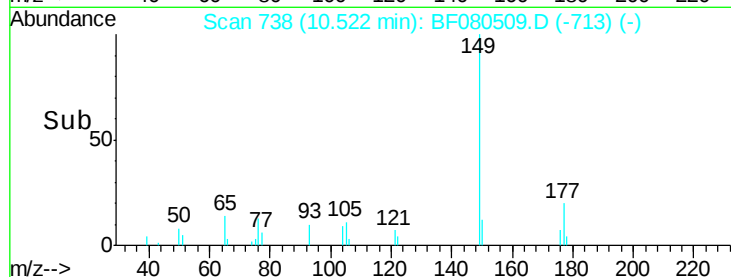
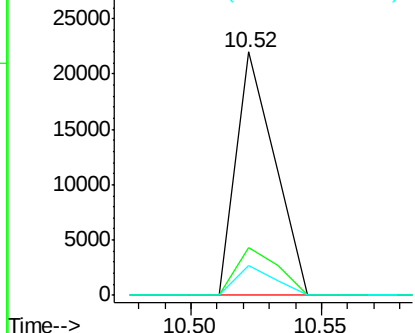
#59
Diethylphthalate
Concen: 9.73 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF080509.D
Acq: 16 Jul 2015 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:149 Resp: 22747
Ion Ratio Lower Upper
149 100
177 19.6 17.5 26.3
150 12.4 9.4 14.2

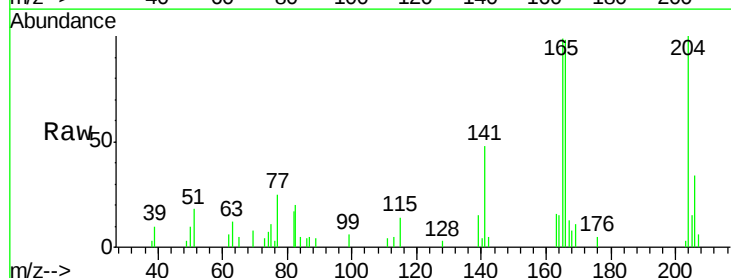


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

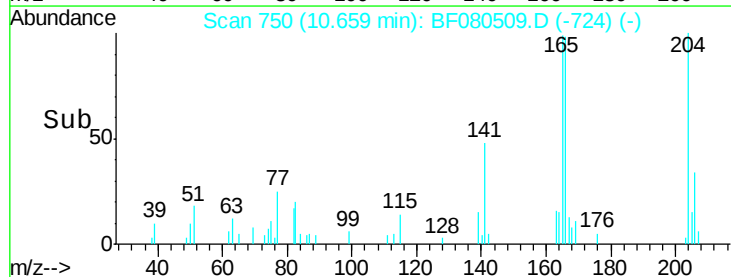
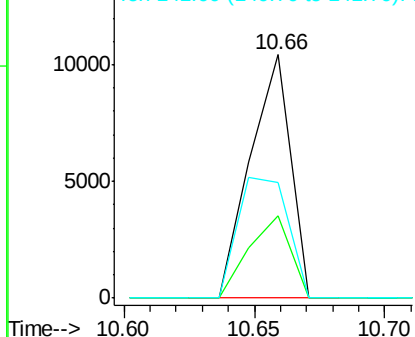


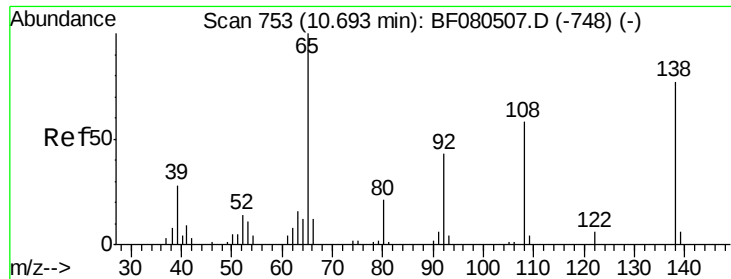
#60
4-Chlorophenyl-phenylether
Concen: 10.21 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF080509.D
Acq: 16 Jul 2015 14:27

Tgt Ion:204 Resp: 11137
Ion Ratio Lower Upper
204 100
206 33.9 24.8 37.2
141 47.6 42.2 63.4



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





#61

4-Nitroaniline

Concen: 6.28 ng

RT: 10.69 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

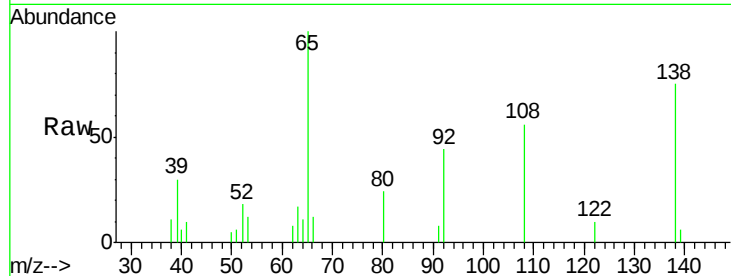
Tgt Ion:138 Resp: 4282

Ion Ratio Lower Upper

138 100

92 58.9 12.6 52.6#

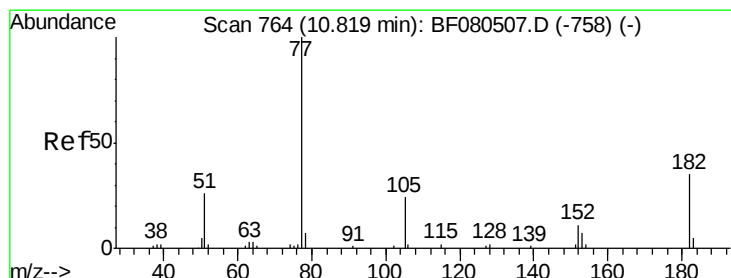
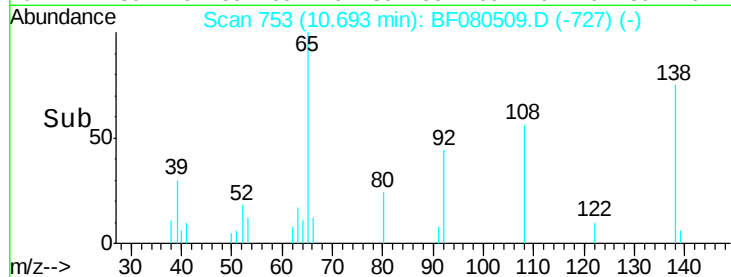
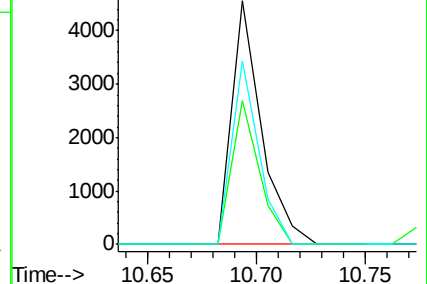
108 75.1 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 11.31 ng

RT: 10.81 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

Tgt Ion: 77 Resp: 24195

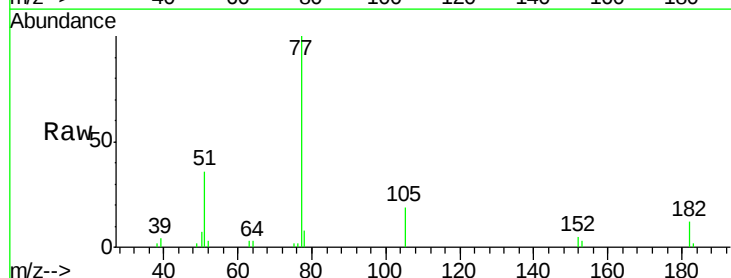
Ion Ratio Lower Upper

77 100

182 12.4 15.1 55.1#

105 19.2 3.4 43.4

51 36.0 12.0 52.0

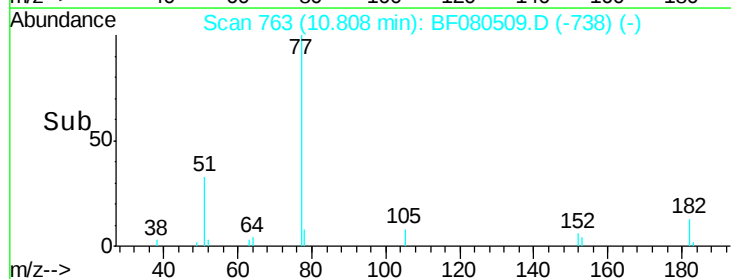
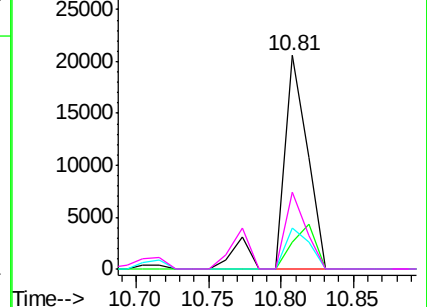


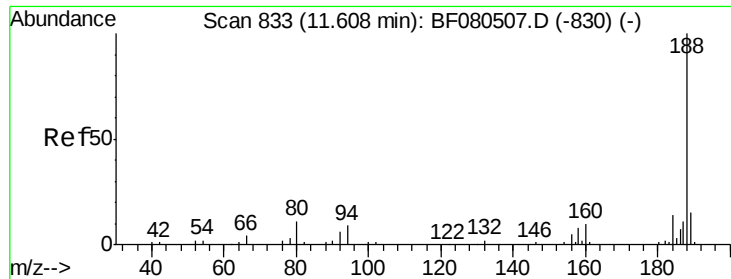
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

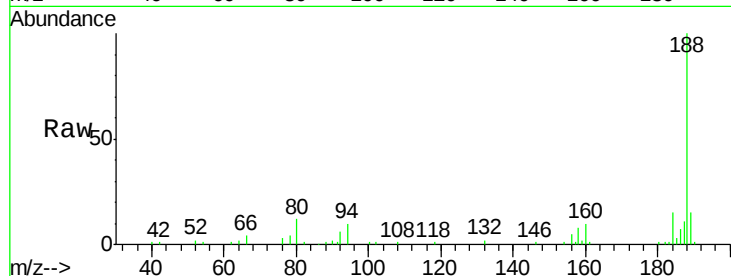




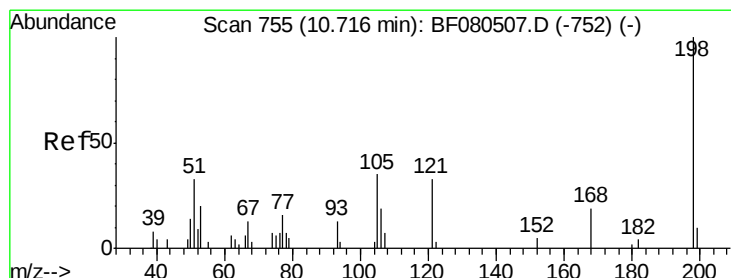
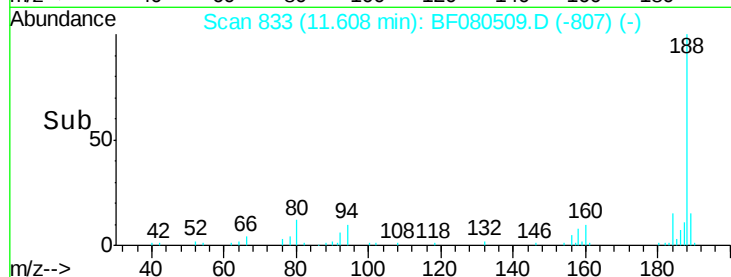
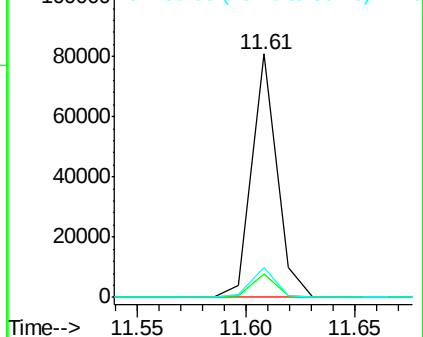
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.61 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF080509.D
Acq: 16 Jul 2015 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:188 Resp: 65028
Ion Ratio Lower Upper
188 100
94 9.6 11.1 16.7#
80 12.0 11.0 16.4

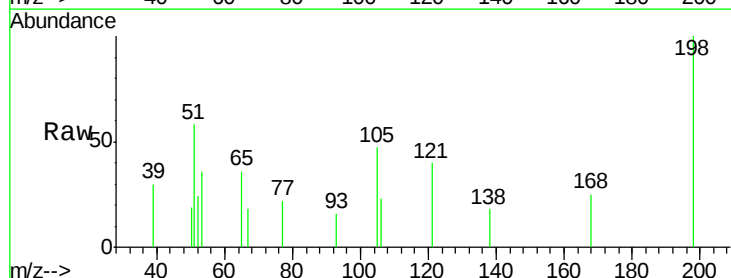


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

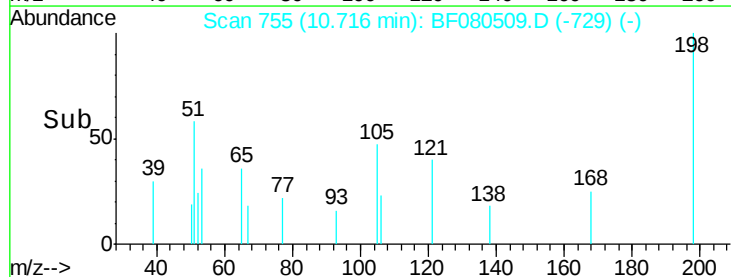
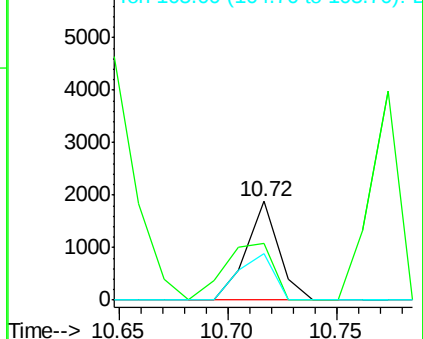


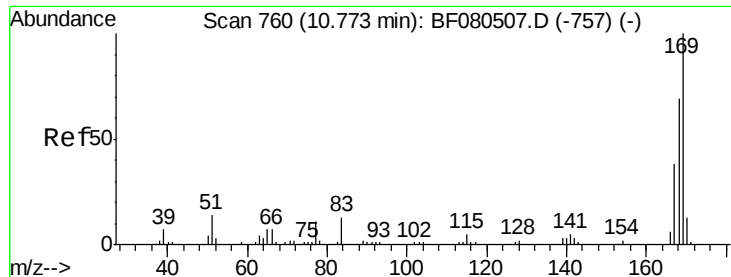
#64
4,6-Dinitro-2-methylphenol
Concen: 5.00 ng
RT: 10.72 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF080509.D
Acq: 16 Jul 2015 14:27

Tgt Ion:198 Resp: 1952
Ion Ratio Lower Upper
198 100
51 57.7 39.6 79.6
105 47.2 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

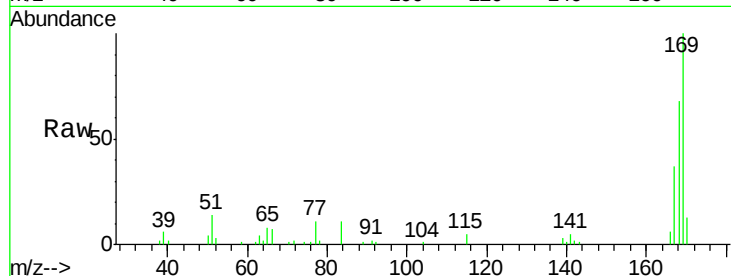




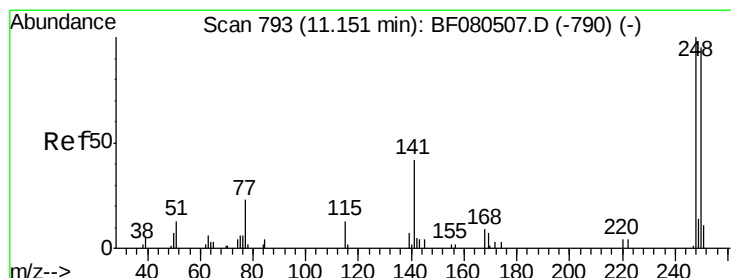
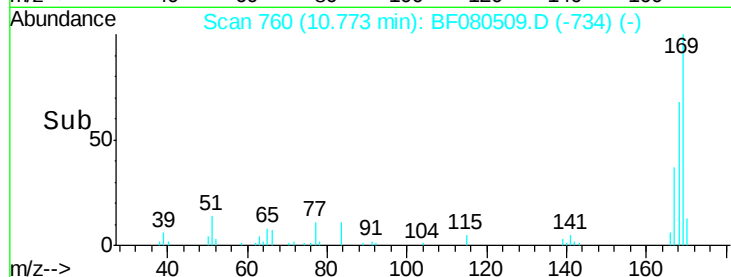
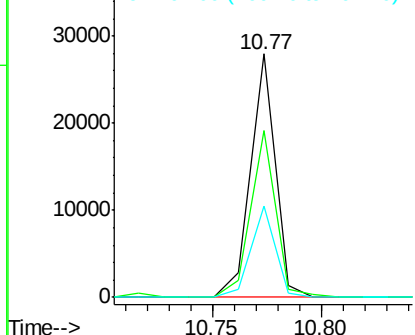
#65
 n-Nitrosodiphenylamine
 Concen: 9.19 ng
 RT: 10.77 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:169 Resp: 22045
 Ion Ratio Lower Upper
 169 100
 168 68.3 48.9 73.3
 167 37.4 26.2 39.4

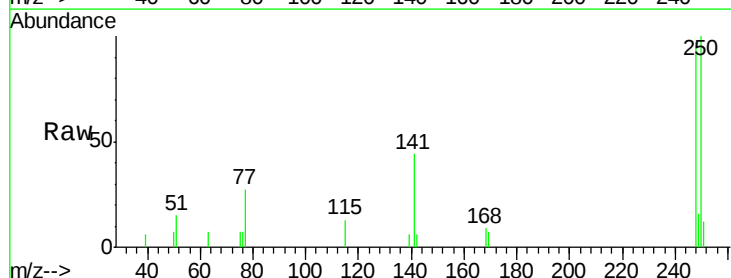


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

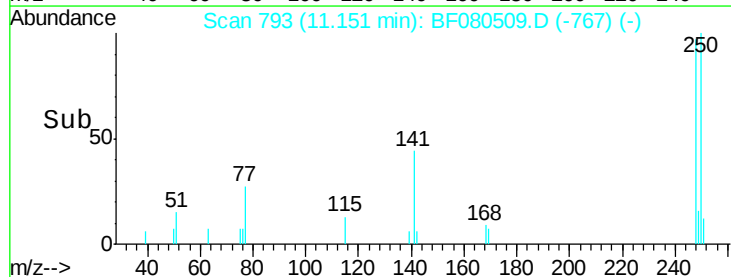
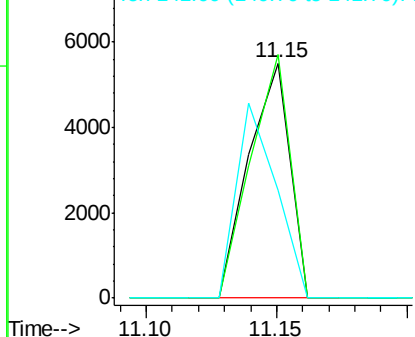


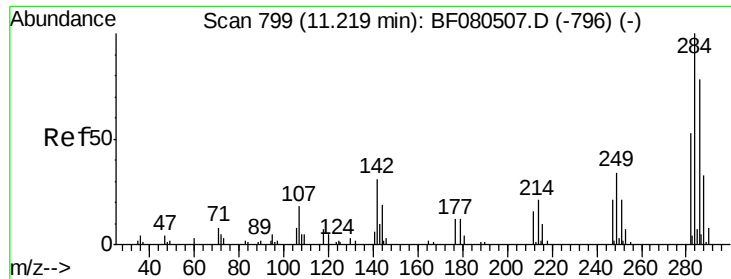
#66
 4-Bromophenyl-phenylether
 Concen: 10.11 ng
 RT: 11.15 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

Tgt Ion:248 Resp: 6080
 Ion Ratio Lower Upper
 248 100
 250 103.6 78.5 117.7
 141 45.8 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

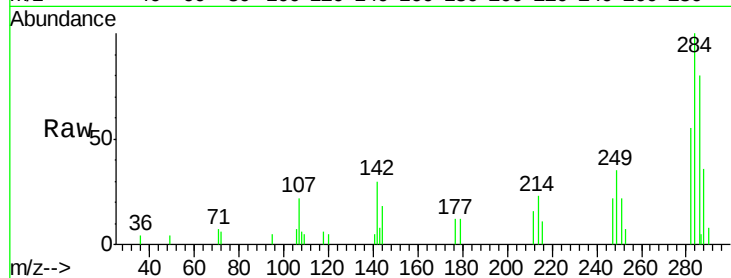




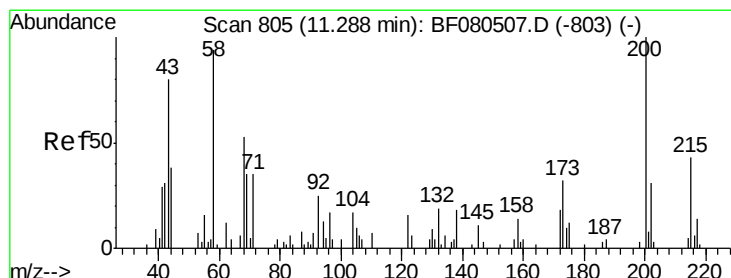
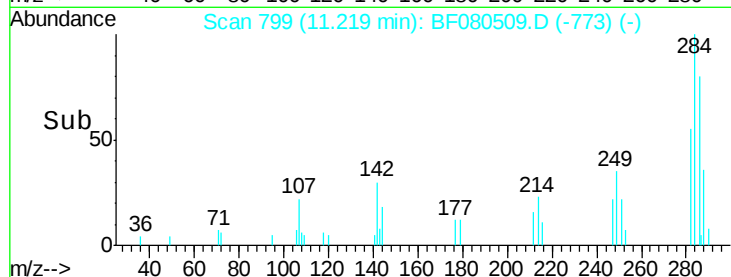
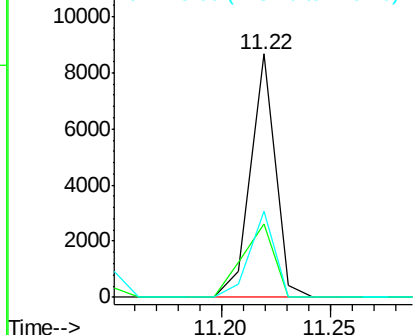
#67
Hexachlorobenzene
Concen: 10.61 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF080509.D
Acq: 16 Jul 2015 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 284 Resp: 6875
Ion Ratio Lower Upper
284 100
142 29.9 29.5 44.3
249 35.5 19.5 29.3#

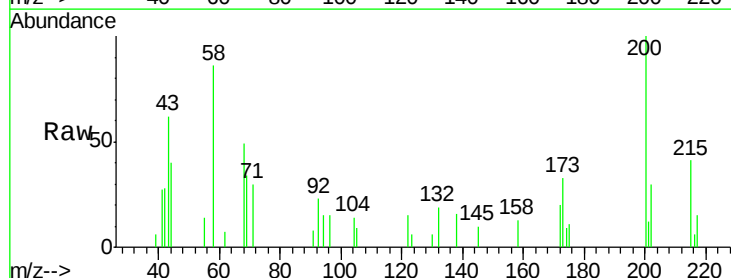


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

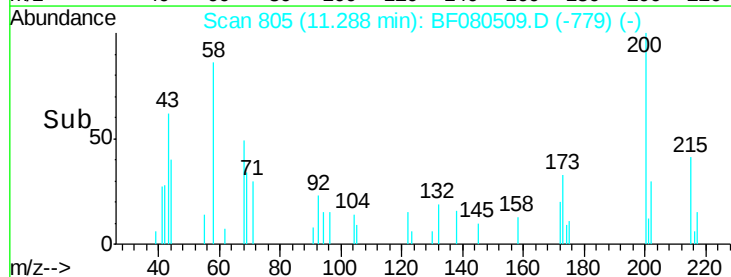
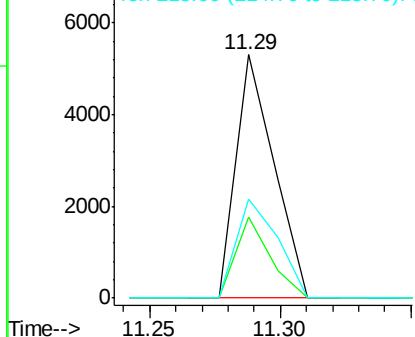


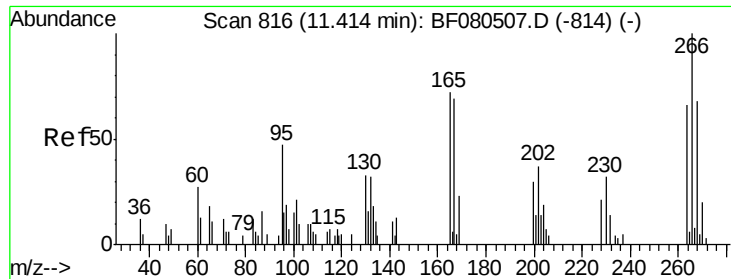
#68
Atrazine
Concen: 9.82 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF080509.D
Acq: 16 Jul 2015 14:27

Tgt Ion: 200 Resp: 5418
Ion Ratio Lower Upper
200 100
173 33.0 13.2 53.2
215 40.6 41.8 81.8#



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

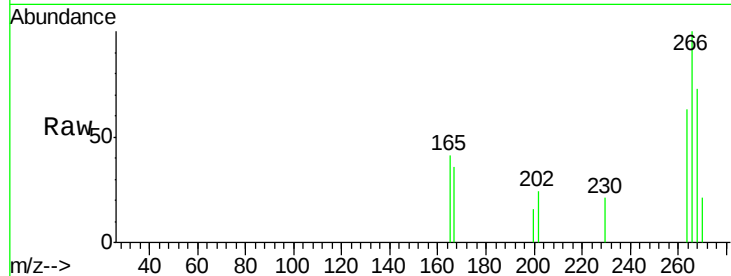




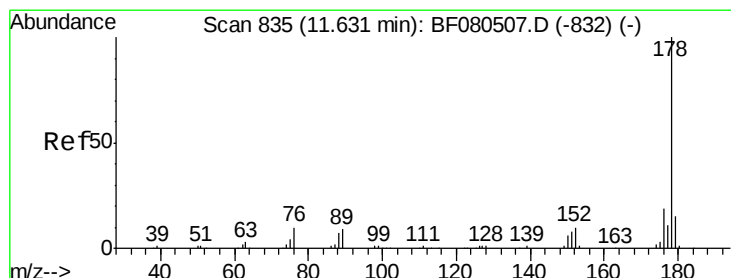
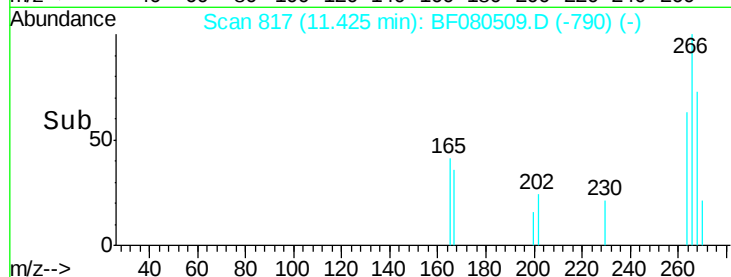
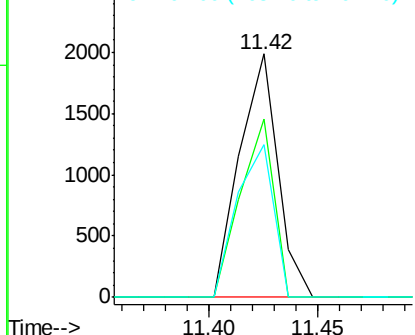
#69
 Pentachlorophenol
 Concen: 5.90 ng
 RT: 11.42 min Scan# 817
 Delta R.T. 0.01 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 266 Resp: 2427
 Ion Ratio Lower Upper
 266 100
 268 73.4 49.8 74.6
 264 62.8 50.2 75.2

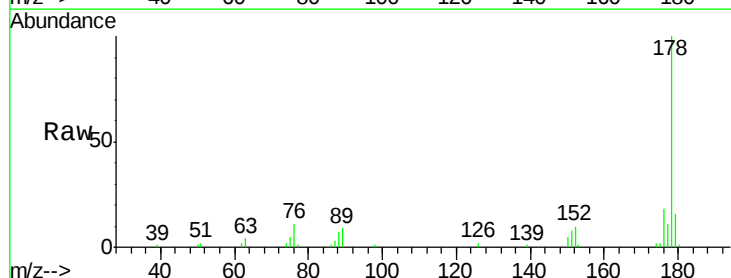


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

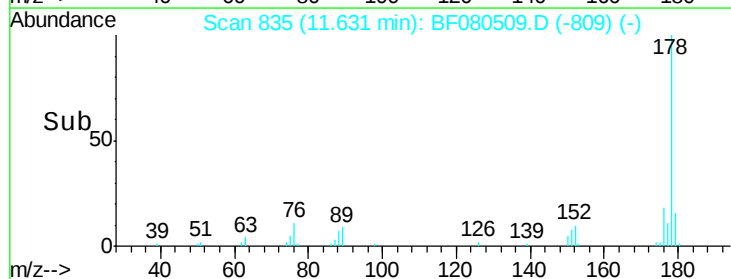
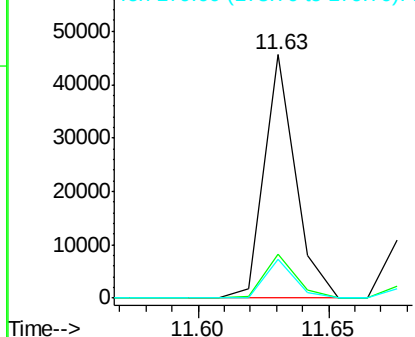


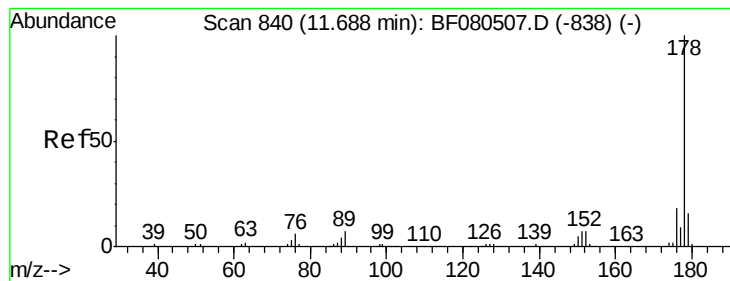
#70
 Phenanthrene
 Concen: 9.48 ng
 RT: 11.63 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

Tgt Ion: 178 Resp: 38047
 Ion Ratio Lower Upper
 178 100
 176 18.2 13.8 20.8
 179 15.8 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: 8.58 ng

RT: 11.69 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

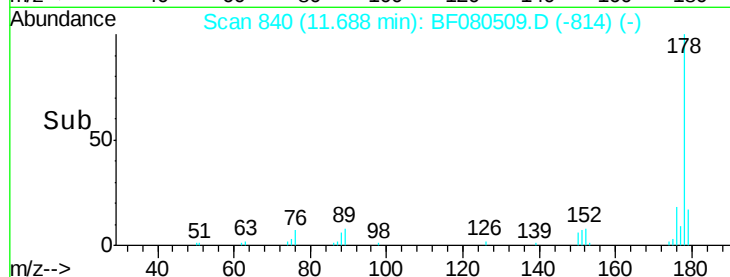
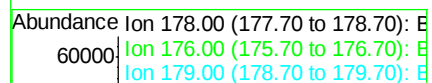
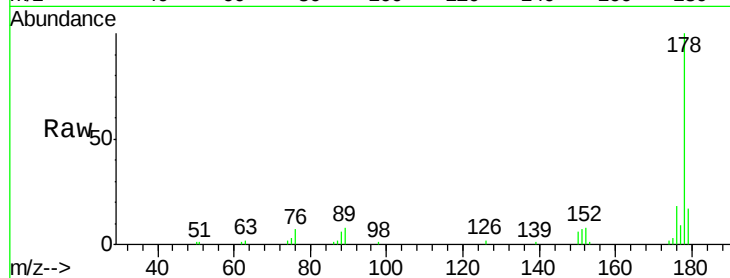
Tgt Ion:178 Resp: 34124

Ion Ratio Lower Upper

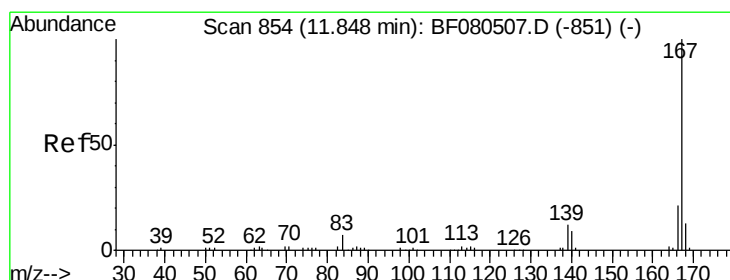
178 100

176 18.3 14.1 21.1

179 16.6 12.2 18.2



Time-->



#72

Carbazole

Concen: 8.46 ng

RT: 11.85 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

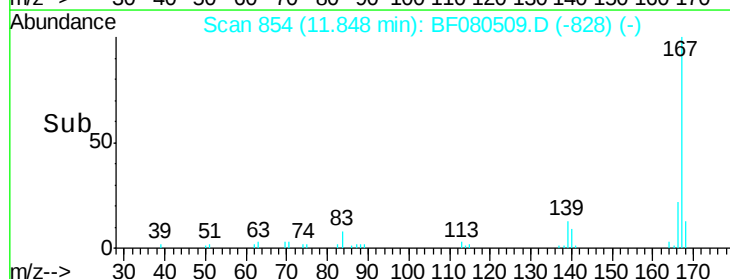
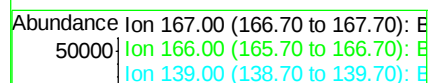
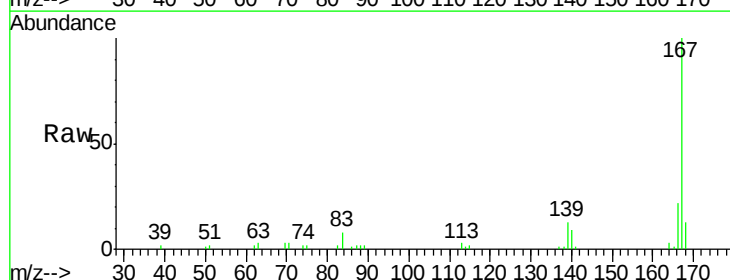
Tgt Ion:167 Resp: 31044

Ion Ratio Lower Upper

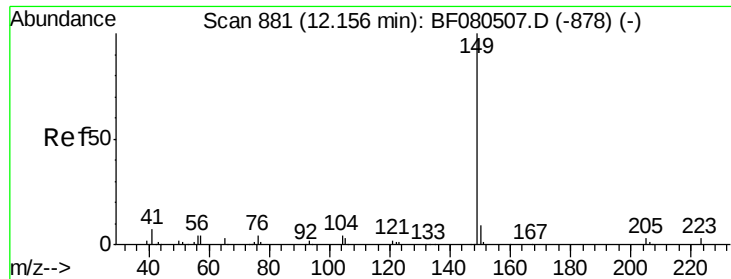
167 100

166 22.1 15.7 23.5

139 13.4 9.5 14.3



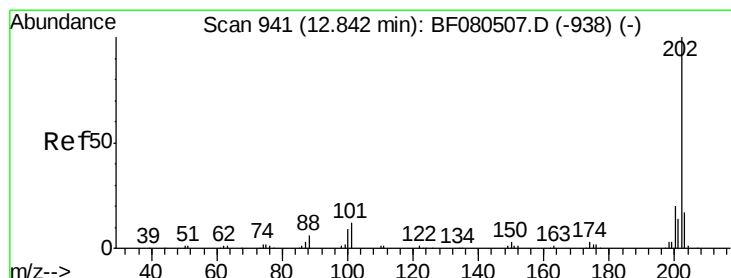
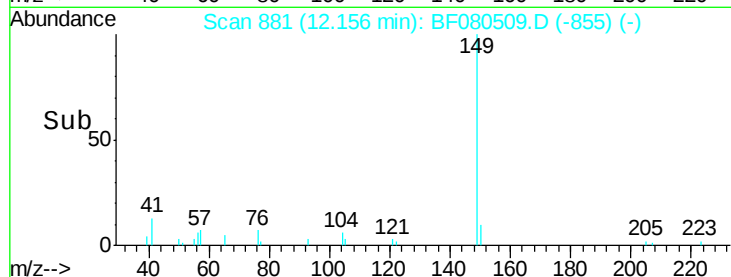
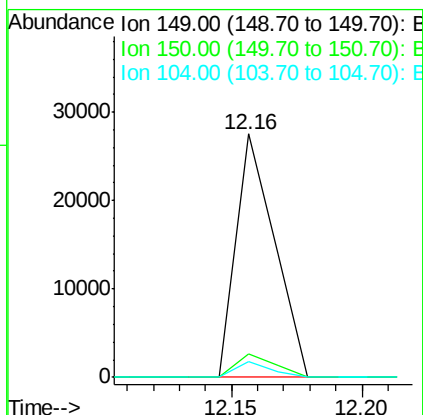
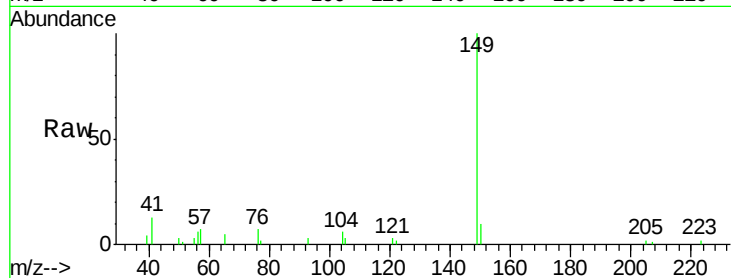
Time-->



#73
Di-n-butylphthalate
Concen: 6.50 ng
RT: 12.16 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF080509.D
Acq: 16 Jul 2015 14:27

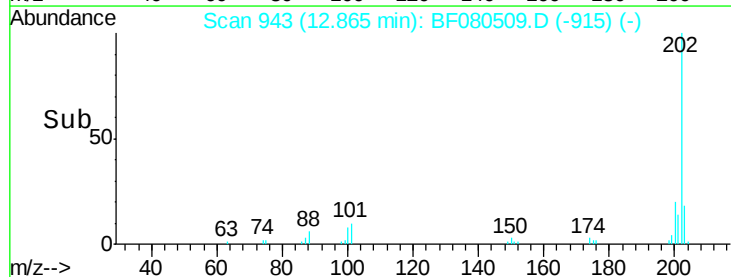
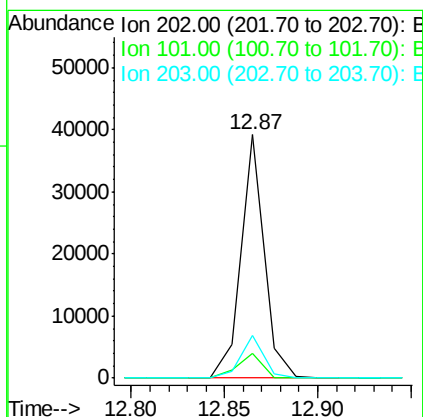
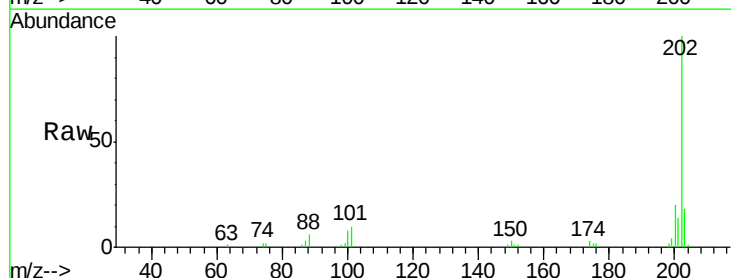
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

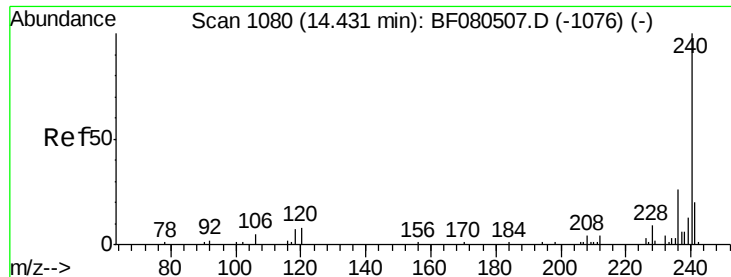
Tgt Ion:149 Resp: 28488
Ion Ratio Lower Upper
149 100
150 9.9 7.4 11.2
104 6.3 2.4 3.6#



#74
Fluoranthene
Concen: 10.00 ng
RT: 12.87 min Scan# 943
Delta R.T. 0.02 min
Lab File: BF080509.D
Acq: 16 Jul 2015 14:27

Tgt Ion:202 Resp: 34208
Ion Ratio Lower Upper
202 100
101 10.4 0.0 38.3
203 17.5 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.50 min Scan# 1086

Delta R.T. 0.07 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

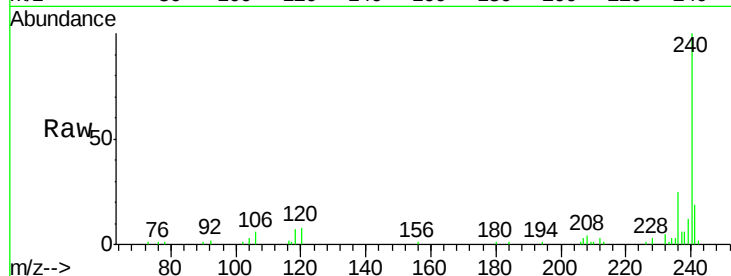
Tgt Ion:240 Resp: 53770

Ion Ratio Lower Upper

240 100

120 8.5 16.2 24.2#

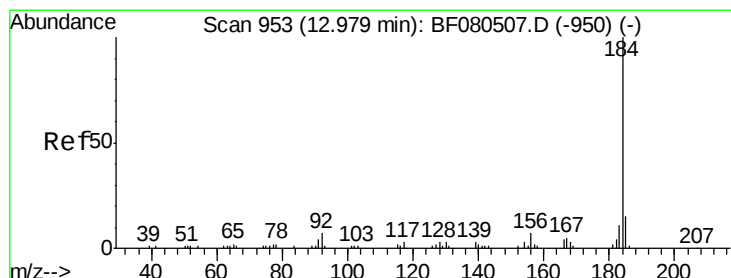
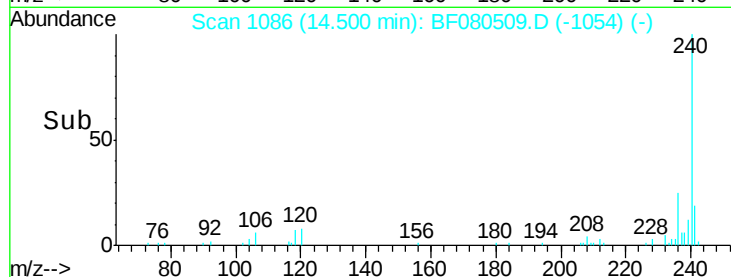
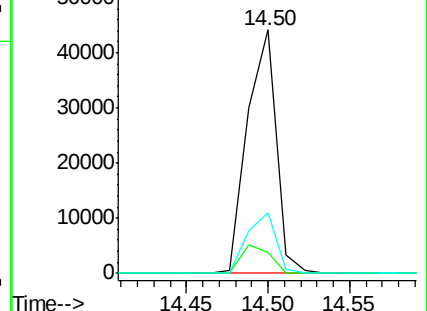
236 25.1 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 12.56 ng

RT: 13.00 min Scan# 955

Delta R.T. 0.02 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

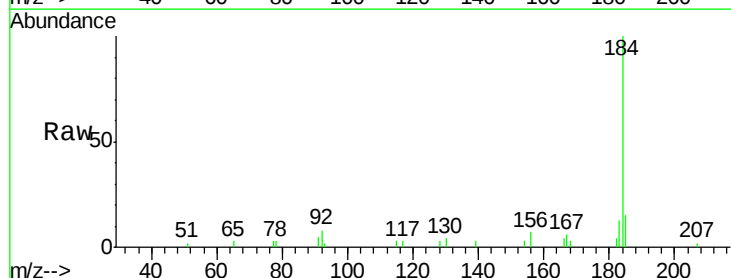
Tgt Ion:184 Resp: 16081

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

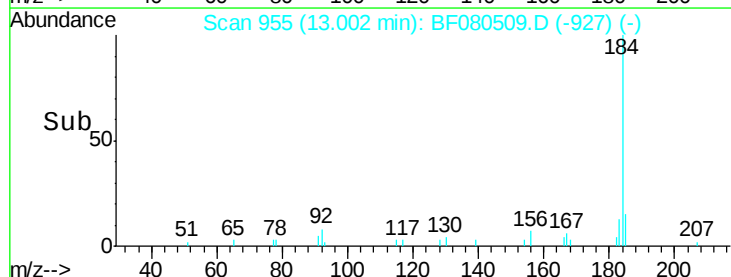
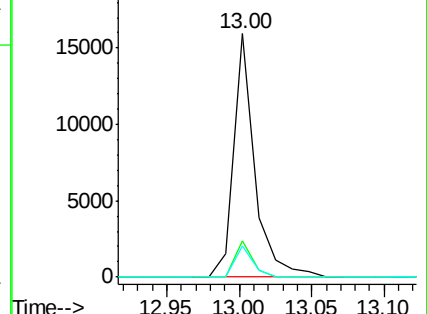
183 12.7 7.6 11.4#

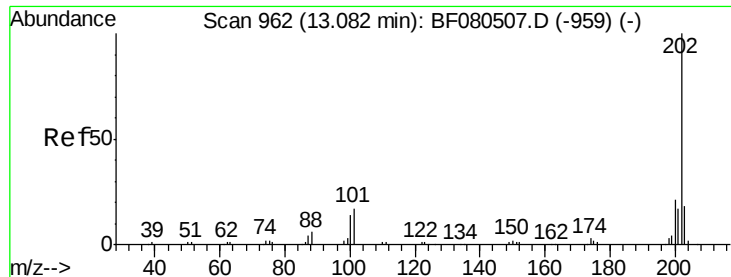


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

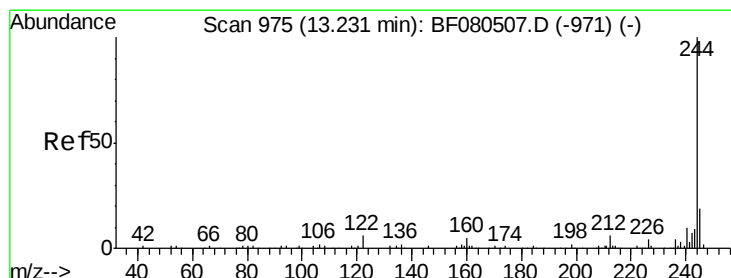
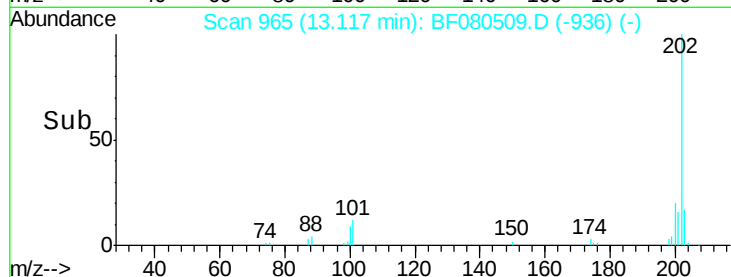
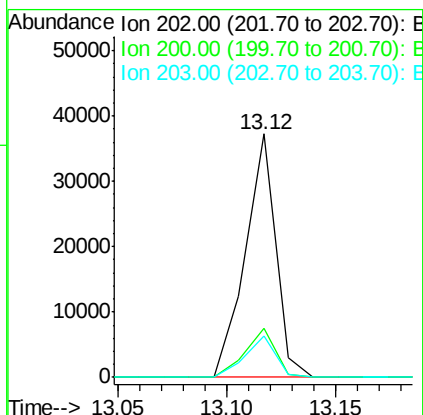
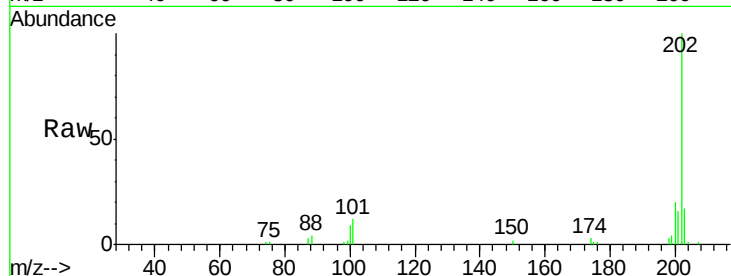




#77
 Pyrene
 Concen: 8.48 ng
 RT: 13.12 min Scan# 965
 Delta R.T. 0.03 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

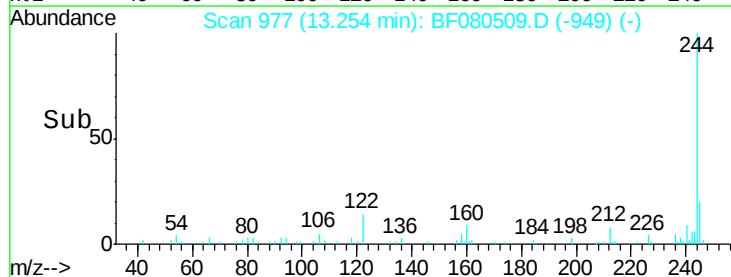
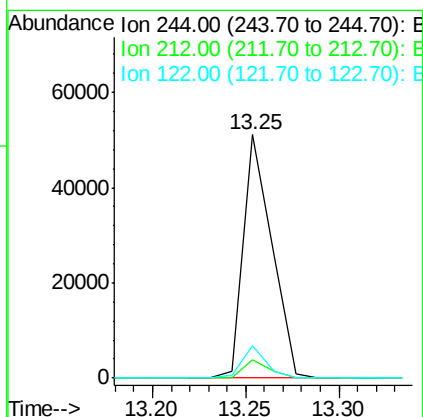
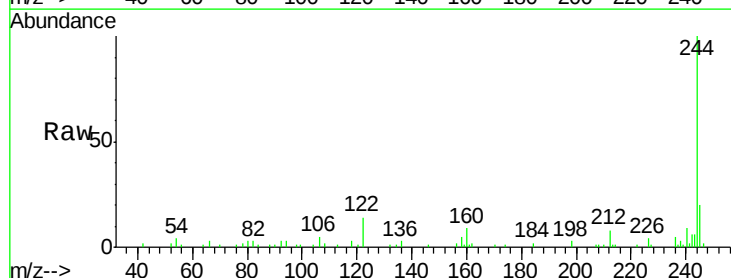
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

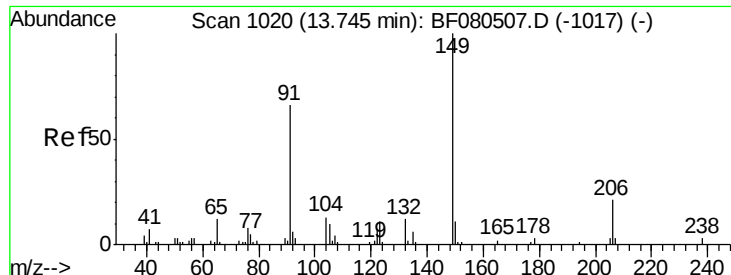
Tgt Ion: 202 Resp: 36183
 Ion Ratio Lower Upper
 202 100
 200 20.3 15.0 22.4
 203 16.8 14.1 21.1



#78
 Terphenyl-d14
 Concen: 20.12 ng
 RT: 13.25 min Scan# 977
 Delta R.T. 0.02 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

Tgt Ion: 244 Resp: 54250
 Ion Ratio Lower Upper
 244 100
 212 7.6 4.3 6.5#
 122 13.6 17.4 26.2#





#79

Butylbenzylphthalate

Concen: 4.99 ng

RT: 13.79 min Scan# 1024

Delta R.T. 0.05 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

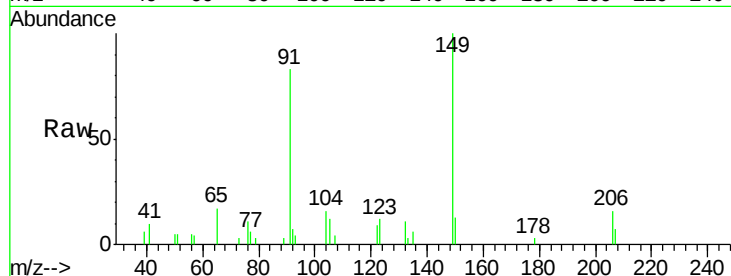
Instrument :

BNA_F

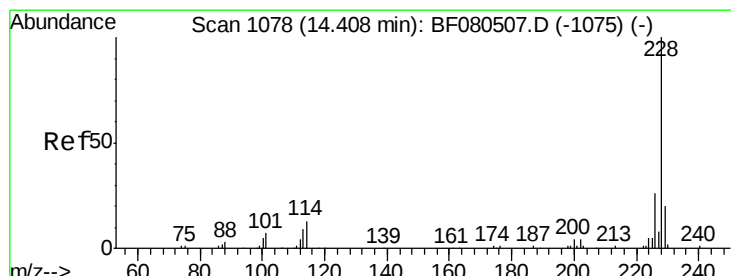
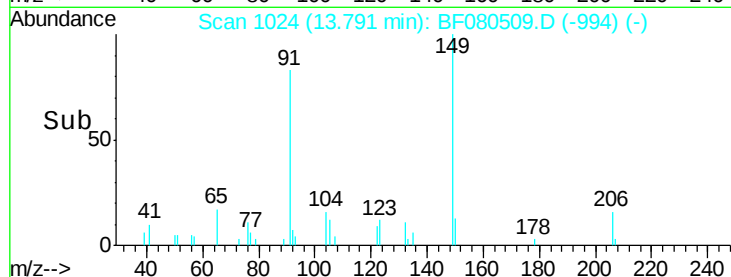
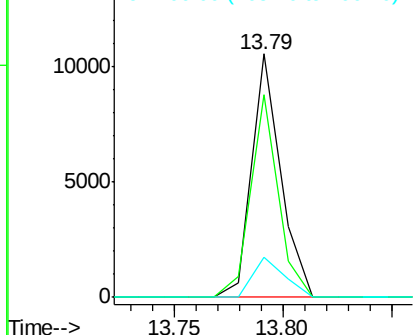
ClientSampleId :

SSTDICC010

Tgt Ion:	149	Resp:	9777
Ion Ratio	Lower	Upper	
149	100		
91	83.0	48.6	72.8#
206	16.4	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: 9.41 ng

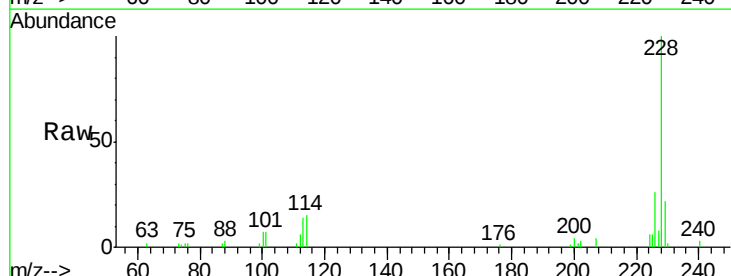
RT: 14.48 min Scan# 1084

Delta R.T. 0.07 min

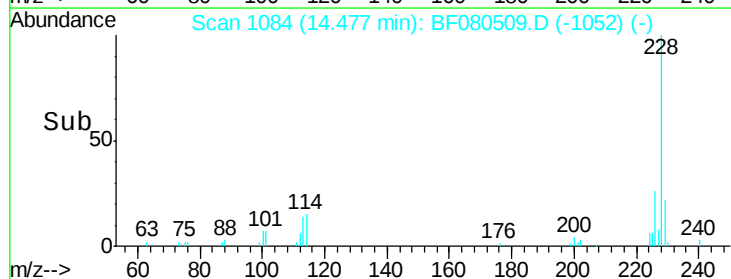
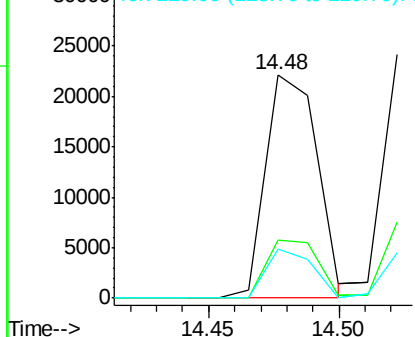
Lab File: BF080509.D

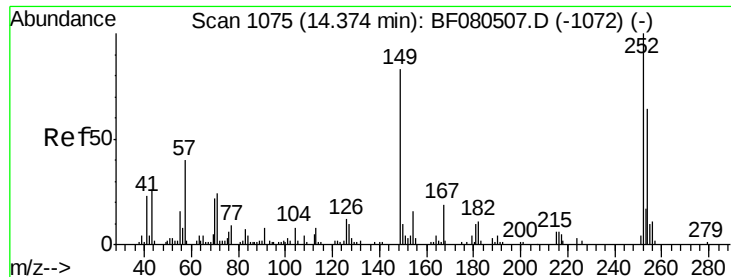
Acq: 16 Jul 2015 14:27

Tgt Ion:	228	Resp:	30470
Ion Ratio	Lower	Upper	
228	100		
226	25.7	20.0	30.0
229	21.8	15.4	23.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

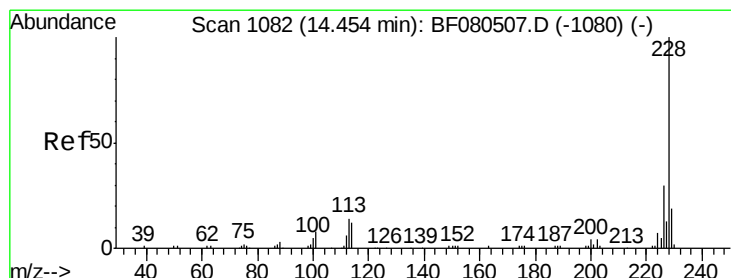
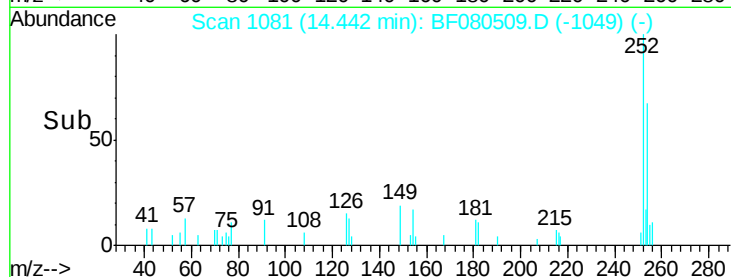
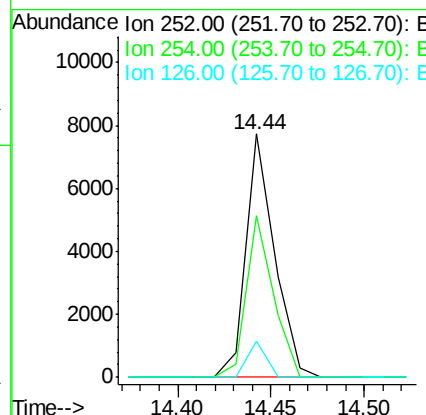
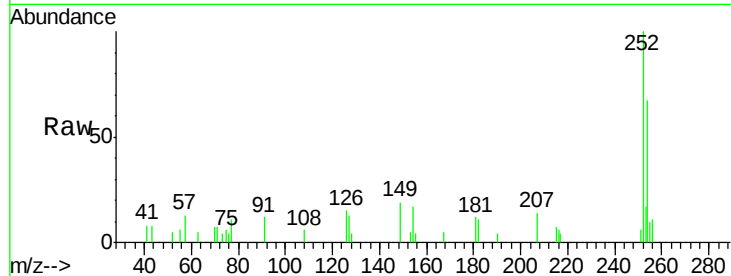




#81
 3,3'-Dichlorobenzidine
 Concen: 8.33 ng
 RT: 14.44 min Scan# 1081
 Delta R.T. 0.07 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

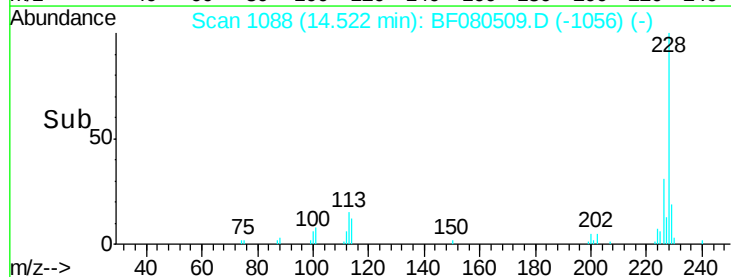
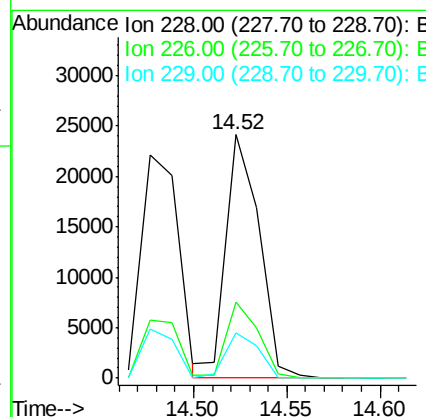
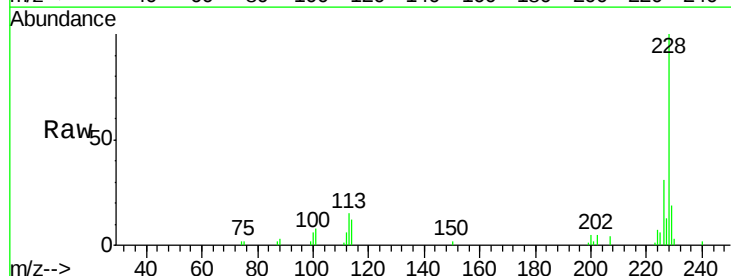
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

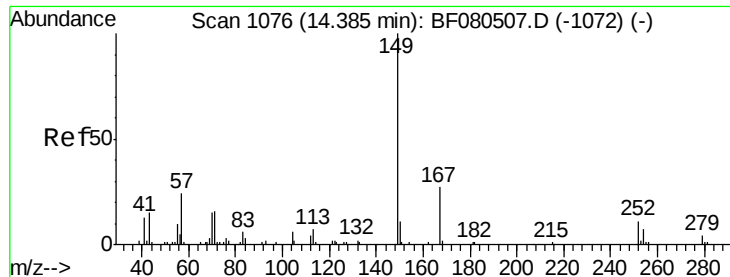
Tgt Ion:252 Resp: 8254
 Ion Ratio Lower Upper
 252 100
 254 66.6 51.4 77.2
 126 15.0 16.4 24.6#



#82
 Chrysene
 Concen: 9.65 ng
 RT: 14.52 min Scan# 1088
 Delta R.T. 0.07 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

Tgt Ion:228 Resp: 30341
 Ion Ratio Lower Upper
 228 100
 226 31.3 21.0 31.4
 229 18.7 15.6 23.4

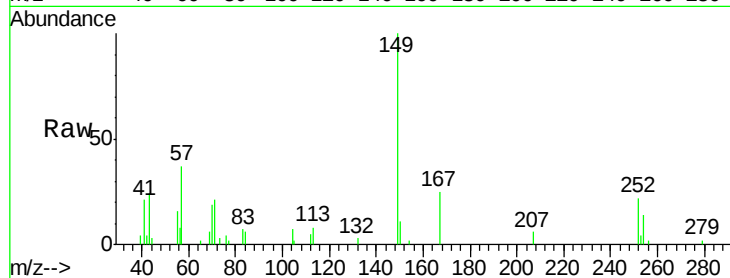




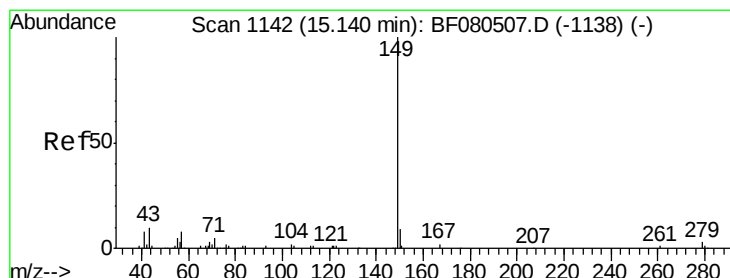
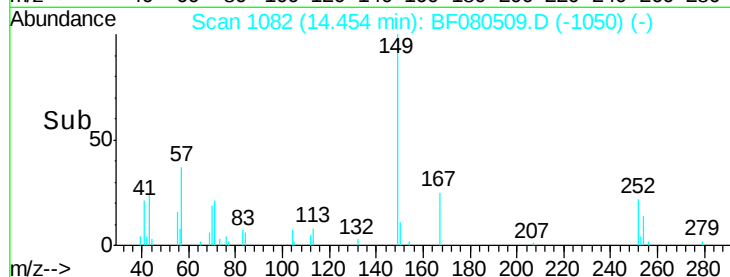
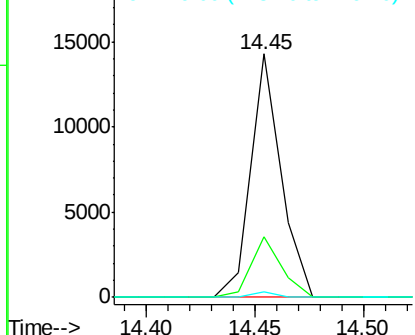
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.97 ng
 RT: 14.45 min Scan# 1082
 Delta R.T. 0.07 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:149 Resp: 13816
 Ion Ratio Lower Upper
 149 100
 167 24.9 24.2 36.2
 279 2.5 3.8 5.6#

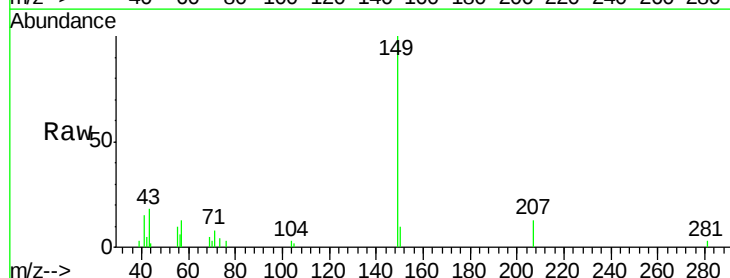


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

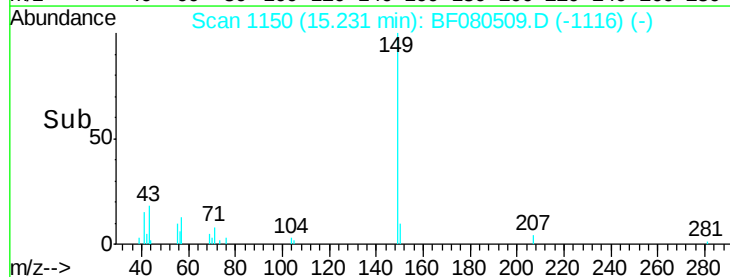
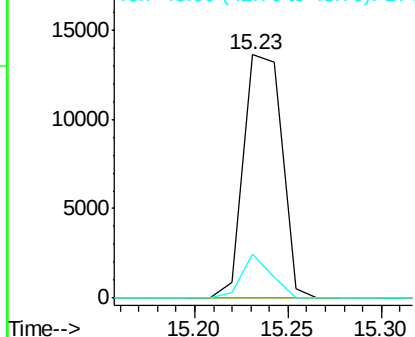


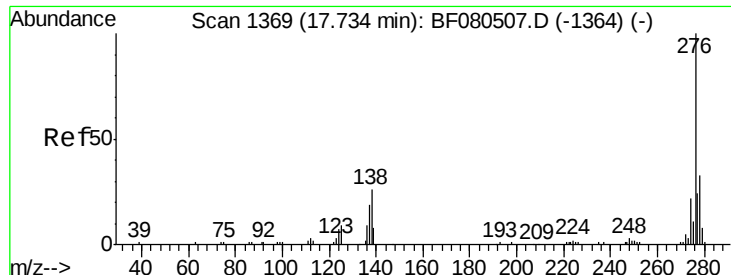
#84
 Di-n-octyl phthalate
 Concen: 4.65 ng
 RT: 15.23 min Scan# 1150
 Delta R.T. 0.09 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

Tgt Ion:149 Resp: 19311
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.0 1.6#
 43 13.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

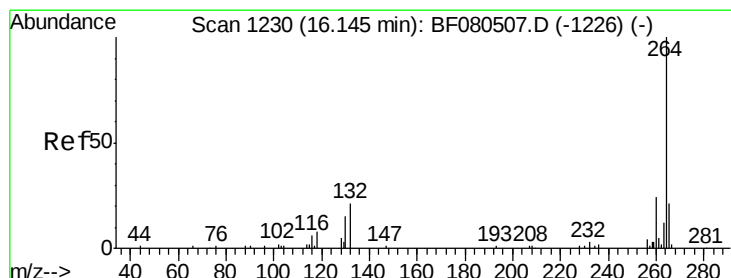
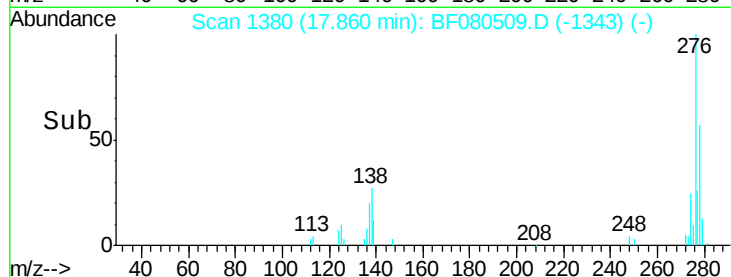
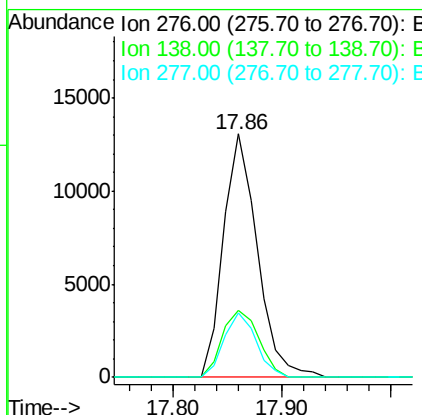
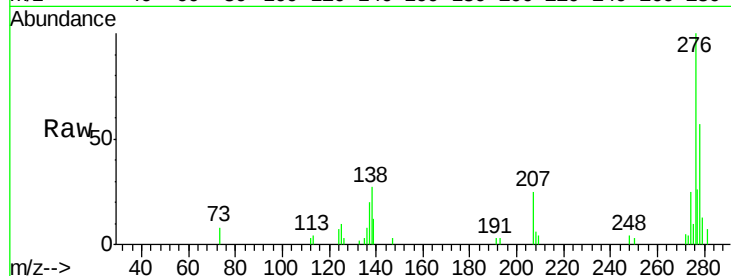




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.74 ng
 RT: 17.86 min Scan# 1380
 Delta R.T. 0.13 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

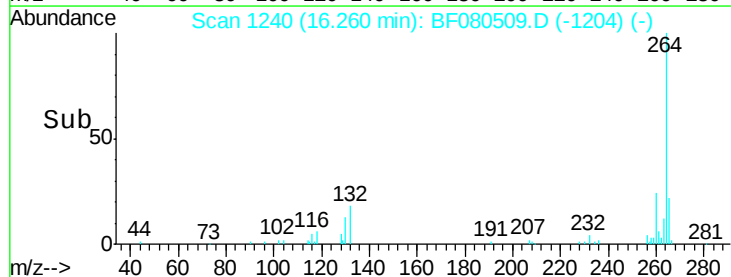
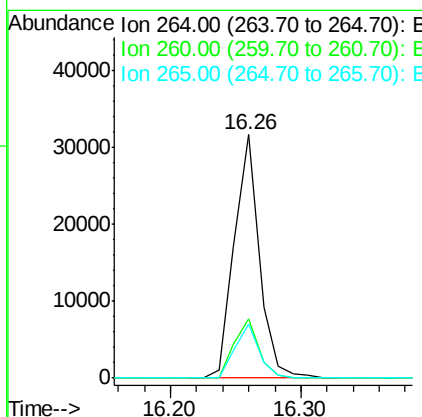
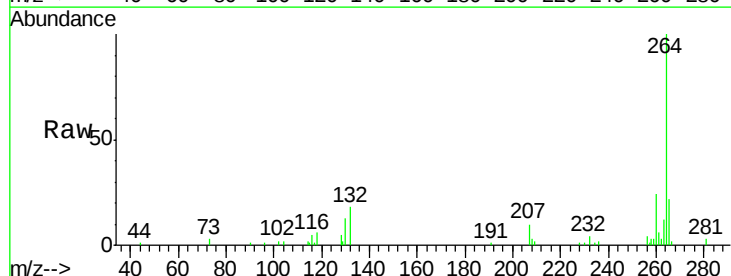
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

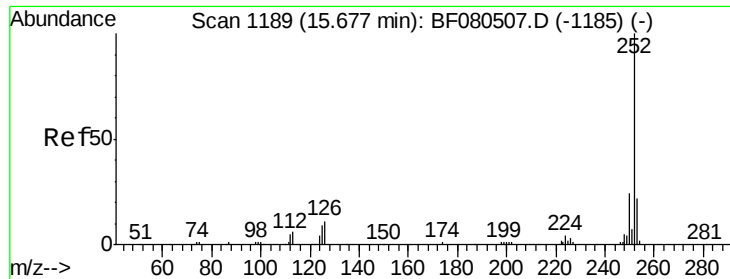
Tgt Ion: 276 Resp: 28230
 Ion Ratio Lower Upper
 276 100
 138 29.4 25.7 38.5
 277 25.0 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.26 min Scan# 1240
 Delta R.T. 0.11 min
 Lab File: BF080509.D
 Acq: 16 Jul 2015 14:27

Tgt Ion: 264 Resp: 42147
 Ion Ratio Lower Upper
 264 100
 260 24.1 16.7 25.1
 265 22.4 17.2 25.8

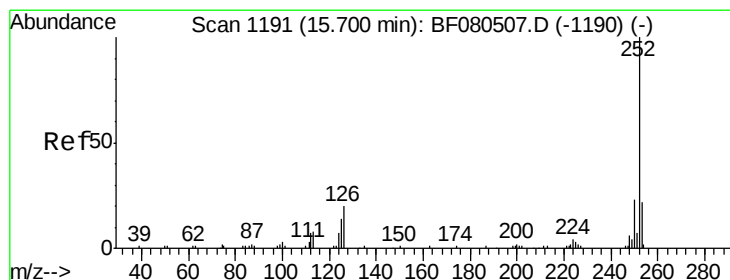
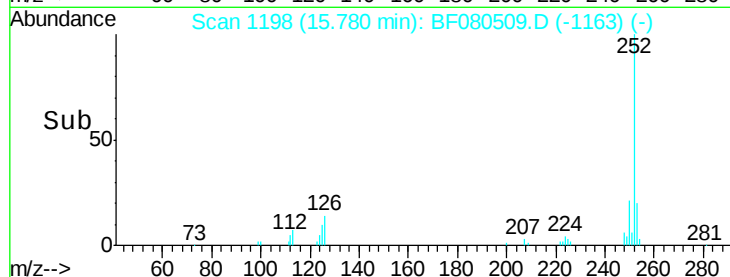
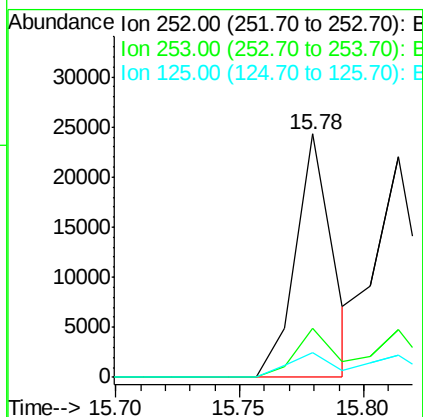
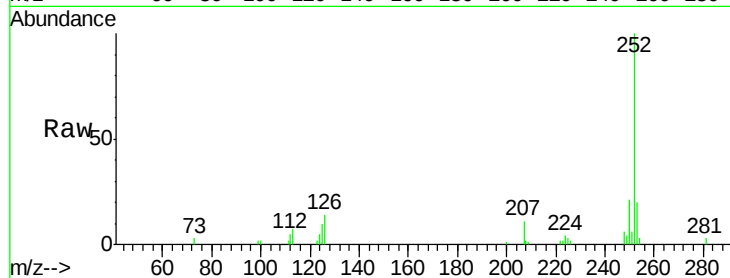




#87
Benzo(b)fluoranthene
Concen: 9.46 ng m
RT: 15.78 min Scan# 1198
Delta R.T. 0.10 min
Lab File: BF080509.D
Acq: 16 Jul 2015 14:27

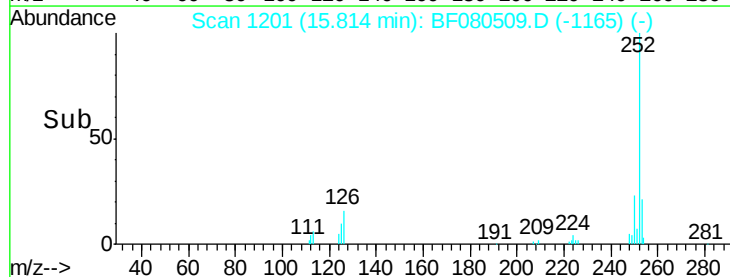
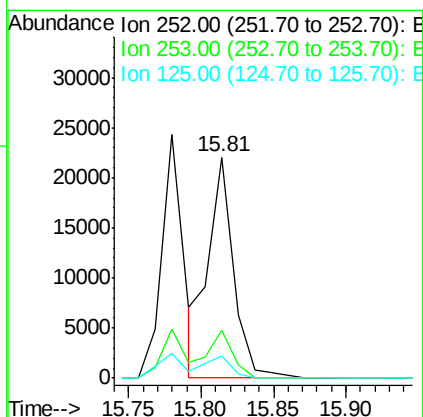
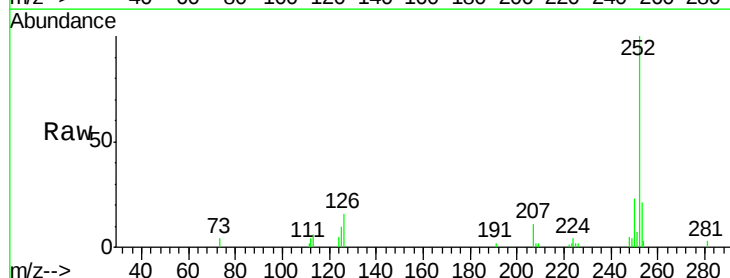
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

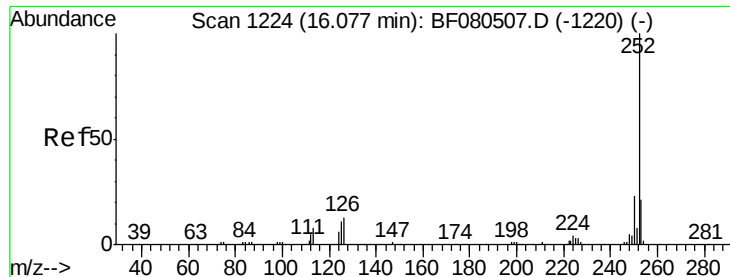
Tgt Ion:252 Resp: 24857
Ion Ratio Lower Upper
252 100
253 20.3 17.5 26.3
125 10.0 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 9.98 ng m
RT: 15.81 min Scan# 1201
Delta R.T. 0.11 min
Lab File: BF080509.D
Acq: 16 Jul 2015 14:27

Tgt Ion:252 Resp: 26874
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 9.8 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 9.04 ng

RT: 16.19 min Scan# 1234

Delta R.T. 0.11 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

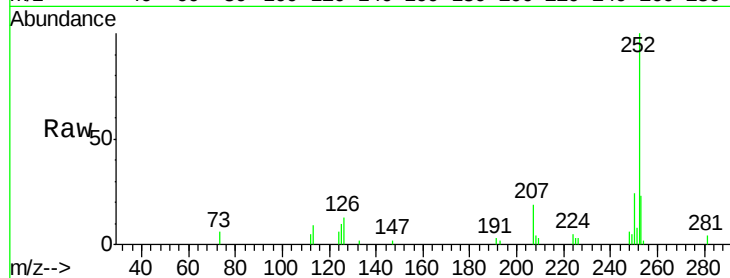
Tgt Ion:252 Resp: 22277

Ion Ratio Lower Upper

252 100

253 23.1 17.2 25.8

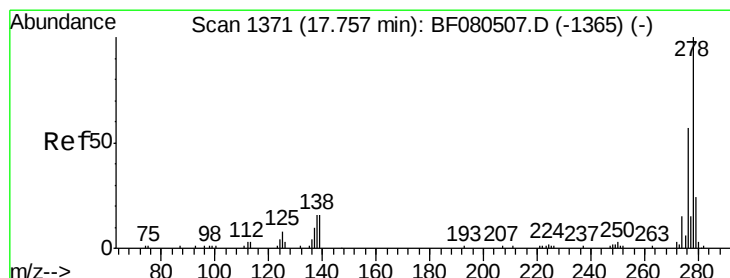
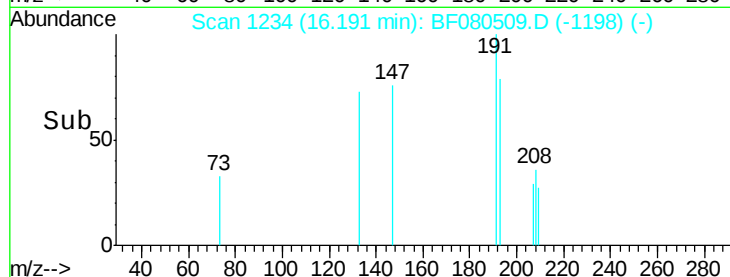
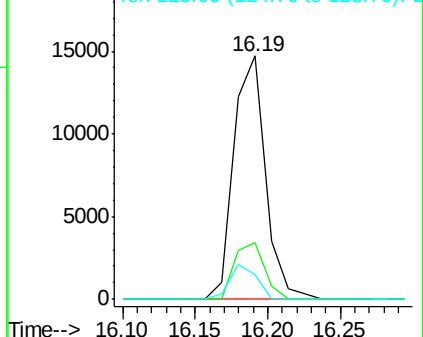
125 10.0 18.0 27.0#



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: 11.01 ng

RT: 17.87 min Scan# 1381

Delta R.T. 0.11 min

Lab File: BF080509.D

Acq: 16 Jul 2015 14:27

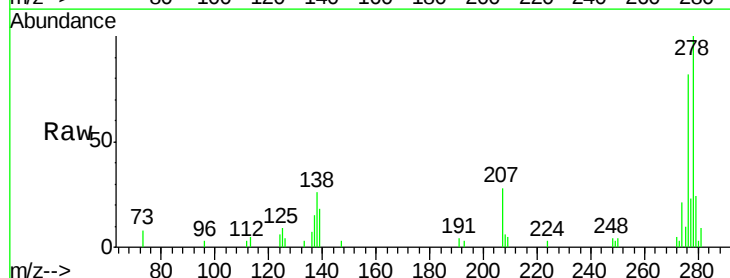
Tgt Ion:278 Resp: 23517

Ion Ratio Lower Upper

278 100

139 18.2 26.3 39.5#

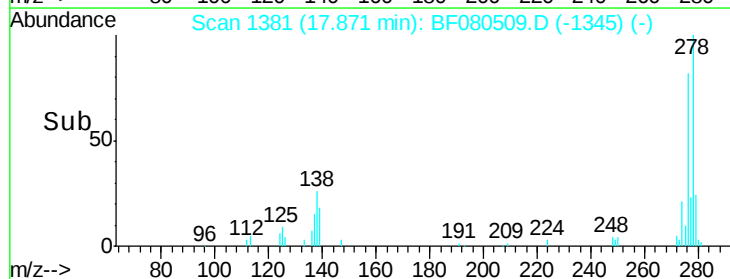
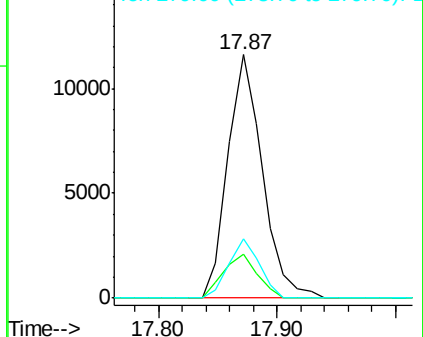
279 24.1 18.2 27.4

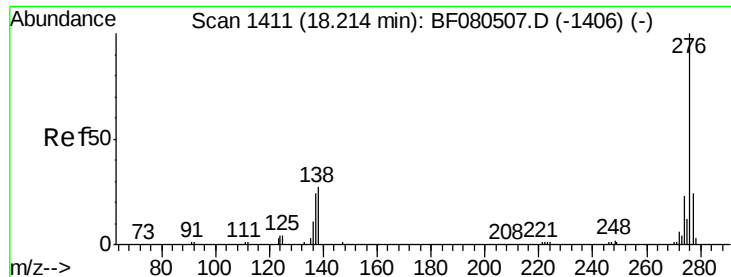


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 11.35 ng

RT: 18.34 min Scan# 1422

Delta R.T. 0.13 min

Lab File: BF080509.D

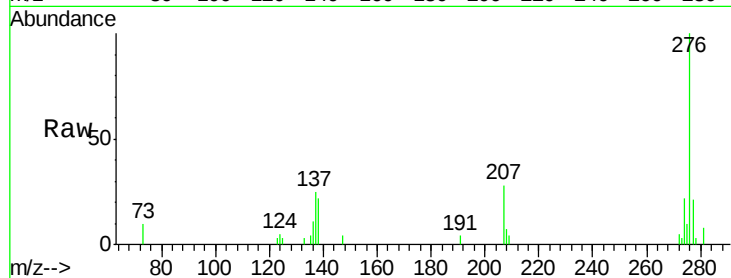
Acq: 16 Jul 2015 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion:	276	Resp:	24740
Ion	Ratio	Lower	Upper
276	100		
277	21.4	17.8	26.6
138	22.4	34.6	51.8#

