

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
 Data File : BF080510.D
 Acq On : 16 Jul 2015 14:56
 Operator : TP/UM
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 16 15:42:05 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	18361	20.00	ng	0.00
21) Naphthalene-d8	8.36	136	81583	20.00	ng	0.00
38) Acenaphthene-d10	10.12	164	35841	20.00	ng	0.00
63) Phenanthrene-d10	11.61	188	72392	20.00	ng	0.00
75) Chrysene-d12	14.51	240	57987	20.00	ng	0.08
86) Perylene-d12	16.26	264	45403	20.00	ng	0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	3851	3.00	ng	0.02
7) Phenol-d6	6.73	99	6562	4.36	ng	0.01
23) Nitrobenzene-d5	7.64	82	5651	4.29	ng	0.00
41) 2,4,6-Tribromophenol	10.91	330	1162	4.26	ng	0.00
44) 2-Fluorobiphenyl	9.44	172	13761	4.54	ng	0.00
78) Terphenyl-d14	13.26	244	13331	4.58	ng	0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	685	1.38	ng	# 11
6) Aniline	6.76	93	3909	2.12	ng	# 58
8) 2-Chlorophenol	6.88	128	2727	1.99	ng	# 81
9) Benzaldehyde	6.65	77	1850	3.80	ng	# 78
10) Phenol	6.75	94	3279	2.08	ng	# 64
11) bis(2-Chloroethyl)ether	6.81	93	2410	1.95	ng	# 91
12) 1,3-Dichlorobenzene	7.01	146	3577	2.42	ng	# 87
13) 1,4-Dichlorobenzene	7.09	146	3849	2.53	ng	# 92
14) 1,2-Dichlorobenzene	7.25	146	3546	2.51	ng	# 97
15) Benzyl Alcohol	7.25	79	1601	1.99	ng	# 62
16) 2,2'-oxybis(1-Chloropropan	7.34	45	5284	2.24	ng	# 28
17) 2-Methylphenol	7.34	107	2669	2.78	ng	# 65
18) Hexachloroethane	7.58	117	1074	2.25	ng	# 70
19) n-Nitroso-di-n-propylamine	7.48	70	1883	2.49	ng	# 75
20) 3+4-Methylphenols	7.52	107	2552	2.00	ng	# 82
22) Acetophenone	7.49	105	3667	1.83	ng	# 79
24) Nitrobenzene	7.66	77	2892	2.29	ng	# 58
25) Isophorone	7.89	82	4932	1.98	ng	# 88
26) 2-Nitrophenol	7.98	139	898	1.10	ng	# 48
27) 2,4-Dimethylphenol	8.02	122	2052	1.42	ng	# 54
28) bis(2-Chloroethoxy)methane	8.11	93	3152	1.88	ng	# 95
29) 2,4-Dichlorophenol	8.24	162	2023	1.77	ng	# 92
30) 1,2,4-Trichlorobenzene	8.30	180	3084	2.51	ng	# 99
31) Naphthalene	8.38	128	9567	2.03	ng	# 97
32) Benzoic acid	8.02	122	2052	2.16	ng	# 38
33) 4-Chloroaniline	8.45	127	3167	1.75	ng	# 93
34) Hexachlorobutadiene	8.50	225	1865	3.60	ng	# 94
36) 4-Chloro-3-methylphenol	8.93	107	1800	1.76	ng	# 84
37) 2-Methylnaphthalene	9.07	142	5584	1.97	ng	# 83
39) 1,2,4,5-Tetrachlorobenzene	9.24	216	2715	2.70	ng	# 96
40) Hexachlorocyclopentadiene	9.23	237	632	1.08	ng	# 28
42) 2,4,6-Trichlorophenol	9.37	196	1365	2.06	ng	# 95
43) 2,4,5-Trichlorophenol	9.37	196	1365	1.97	ng	# 95
45) 1,1'-Biphenyl	9.54	154	7378	2.13	ng	# 97

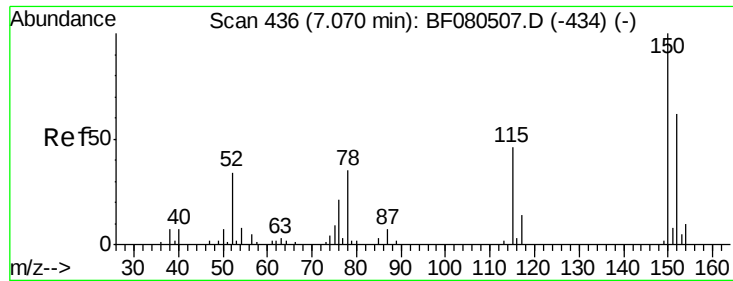
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	9.56	162	5803	2.47	ng	# 86
47) 2-Nitroaniline	9.68	65	1007	1.63	ng	# 72
48) Acenaphthylene	9.98	152	8493	2.04	ng	98
49) Dimethylphthalate	9.84	163	5635	2.34	ng	# 94
50) 2,6-Dinitrotoluene	9.90	165	746	1.32	ng	# 73
51) Acenaphthene	10.16	154	5209	2.03	ng	88
52) 3-Nitroaniline	10.09	138	850	1.21	ng	# 64
54) Dibenzofuran	10.33	168	7886	2.43	ng	93
55) 4-Nitrophenol	10.33	139	2812	4.99	ng	# 25
56) 2,4-Dinitrotoluene	10.30	165	1080	1.56	ng	# 50
57) Fluorene	10.67	166	6200	2.18	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.45	232	1132	2.18	ng	# 83
59) Diethylphthalate	10.52	149	4990	2.07	ng	94
60) 4-Chlorophenyl-phenylether	10.66	204	2812	2.50	ng	90
61) 4-Nitroaniline	10.70	138	496	0.70	ng	# 48
62) Azobenzene	10.81	77	5093	2.30	ng	81
65) n-Nitrosodiphenylamine	10.77	169	5425	2.03	ng	# 89
66) 4-Bromophenyl-phenylether	11.15	248	1519	2.27	ng	95
67) Hexachlorobenzene	11.22	284	1676	2.32	ng	# 85
68) Atrazine	11.29	200	1251	2.04	ng	87
69) Pentachlorophenol	11.42	266	276	0.60	ng	# 79
70) Phenanthrene	11.63	178	9902	2.22	ng	98
71) Anthracene	11.63	178	9902	2.24	ng	98
72) Carbazole	11.85	167	7622	1.87	ng	98
73) Di-n-butylphthalate	12.16	149	6437	1.32	ng	# 95
74) Fluoranthene	12.86	202	8231	2.16	ng	98
76) Benzidine	13.01	184	3476	2.52	ng	# 96
77) Pyrene	13.12	202	8464	1.84	ng	97
79) Butylbenzylphthalate	13.81	149	2018	0.96	ng	97
80) Benzo(a)anthracene	14.50	228	7685	2.20	ng	98
81) 3,3'-Dichlorobenzidine	14.47	252	2033	1.90	ng	# 86
82) Chrysene	14.55	228	7861	2.32	ng	94
83) Bis(2-ethylhexyl)phthalate	14.48	149	2612	0.87	ng	# 90
84) Di-n-octyl phthalate	15.25	149	3637	0.81	ng	# 86
85) Indeno(1,2,3-cd)pyrene	17.87	276	6876	2.42	ng	# 95
87) Benzo(b)fluoranthene	15.79	252	6862	2.42	ng	# 85
88) Benzo(k)fluoranthene	15.79	252	6862	2.37	ng	# 87
89) Benzo(a)pyrene	16.19	252	5819	2.19	ng	# 88
90) Dibenzo(a,h)anthracene	17.88	278	6007	2.61	ng	# 85
91) Benzo(g,h,i)perylene	18.34	276	5995	2.55	ng	# 85

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.00 min

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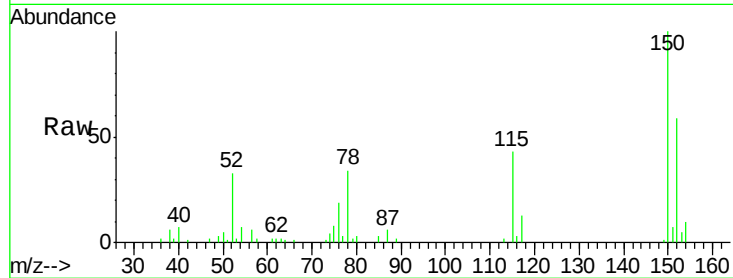
Tgt Ion:152 Resp: 18361

Ion Ratio Lower Upper

152 100

150 168.4 124.7 187.1

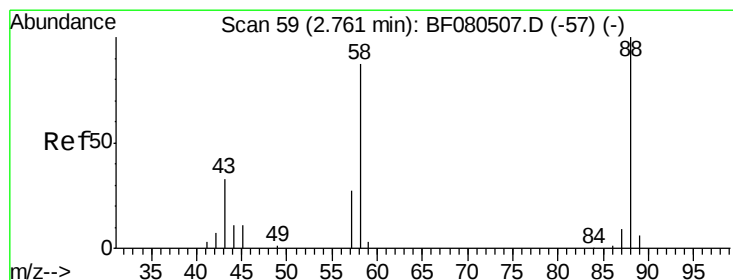
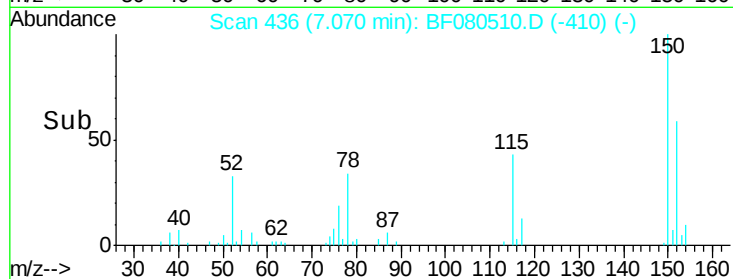
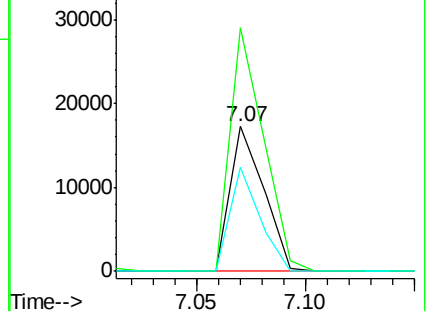
115 71.9 39.0 58.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 1.38 ng

RT: 2.85 min Scan# 67

Delta R.T. 0.09 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

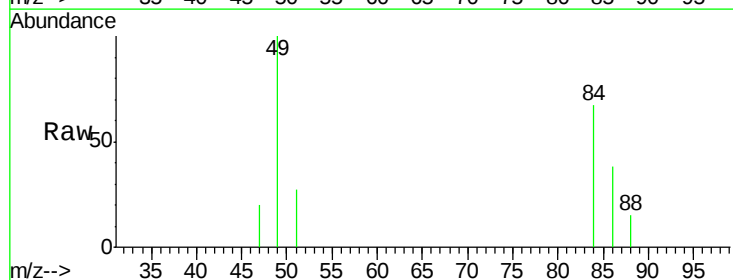
Tgt Ion: 88 Resp: 685

Ion Ratio Lower Upper

88 100

58 0.0 77.7 116.5#

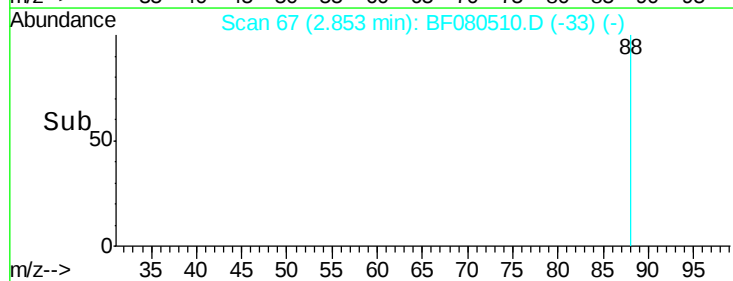
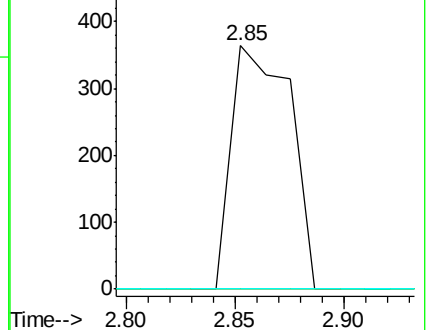
43 0.0 26.6 40.0#

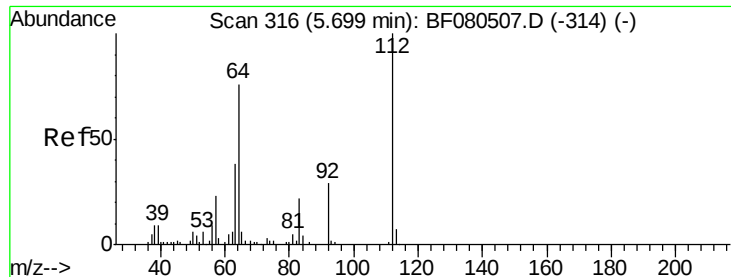


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 3.00 ng

RT: 5.72 min Scan# 318

Delta R.T. 0.02 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

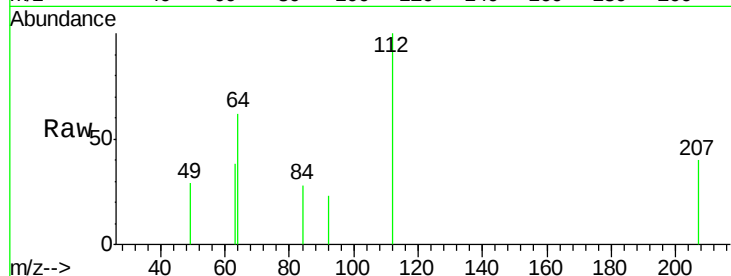
Tgt Ion:112 Resp: 3851

Ion Ratio Lower Upper

112 100

64 61.8 39.7 59.5#

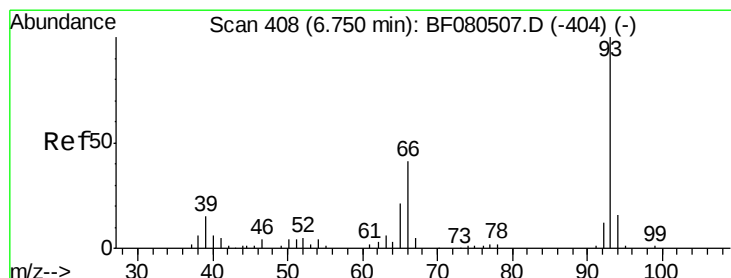
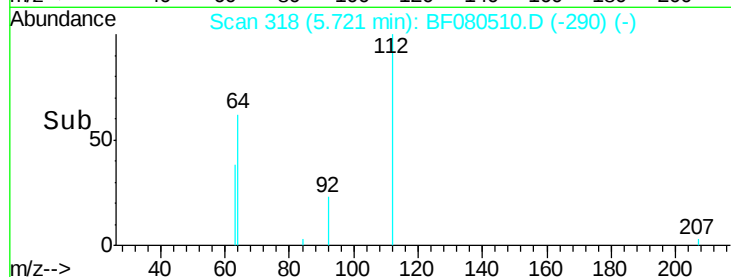
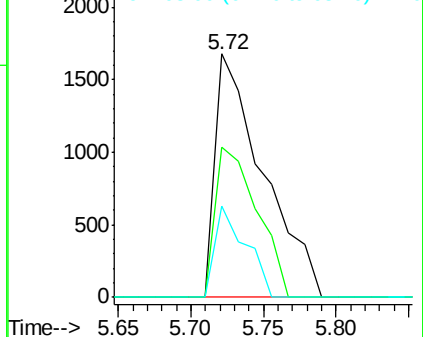
63 37.7 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.12 ng

RT: 6.76 min Scan# 409

Delta R.T. 0.01 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

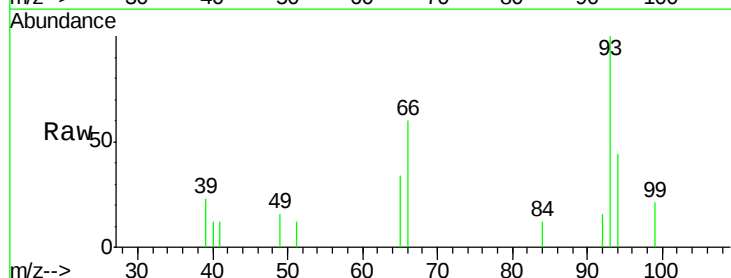
Tgt Ion: 93 Resp: 3909

Ion Ratio Lower Upper

93 100

66 60.0 27.2 40.8#

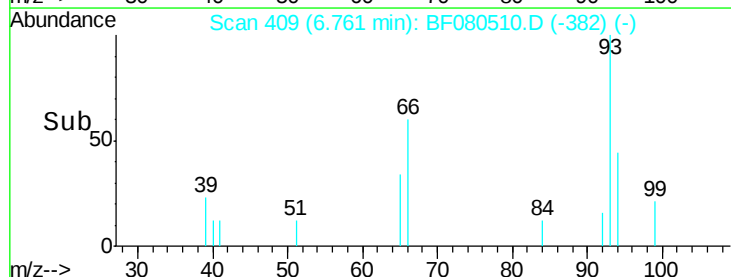
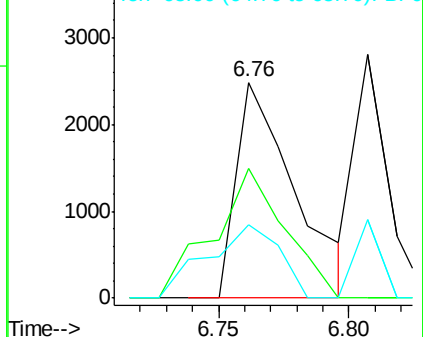
65 34.2 14.7 22.1#

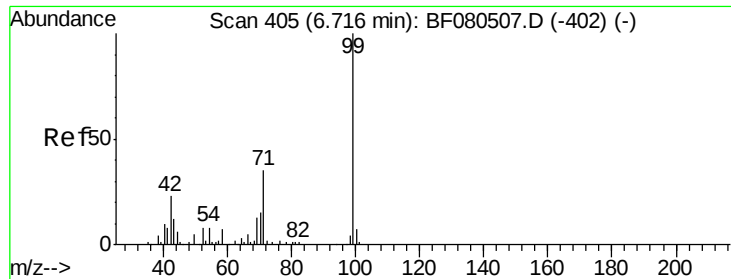


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 4.36 ng

RT: 6.73 min Scan# 406

Delta R.T. 0.01 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

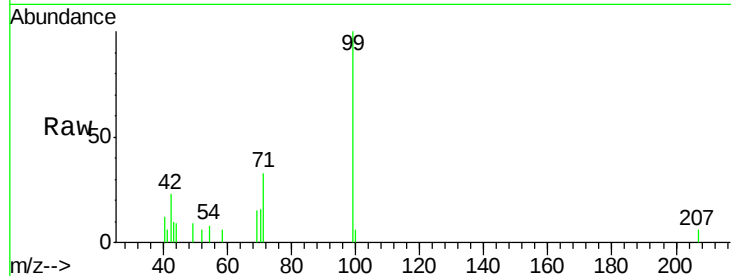
Tgt Ion: 99 Resp: 6562

Ion Ratio Lower Upper

99 100

42 22.7 13.7 20.5#

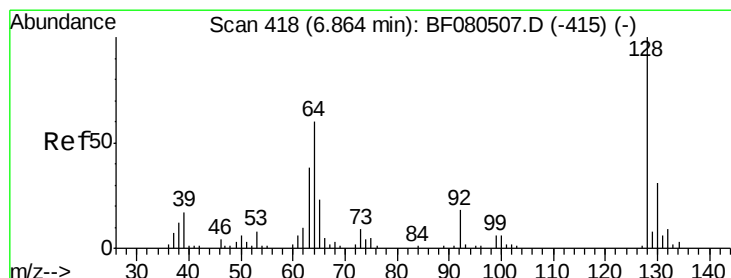
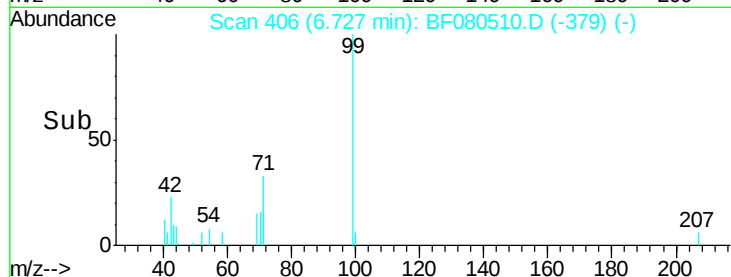
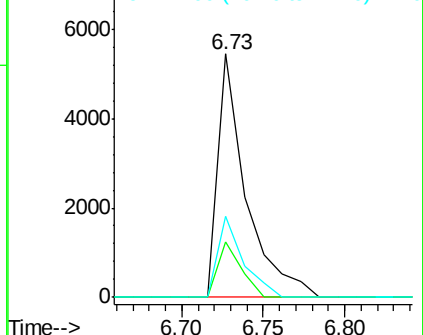
71 33.2 14.2 21.2#



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: 1.99 ng

RT: 6.88 min Scan# 419

Delta R.T. 0.01 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

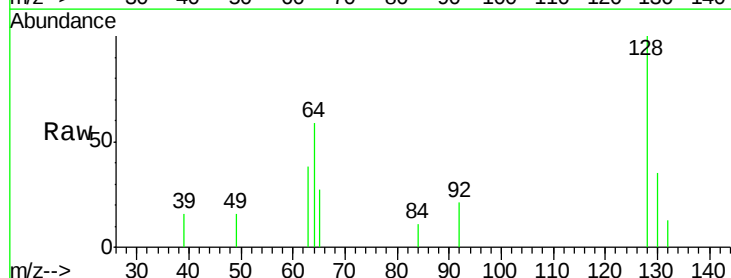
Tgt Ion: 128 Resp: 2727

Ion Ratio Lower Upper

128 100

130 35.1 12.2 52.2

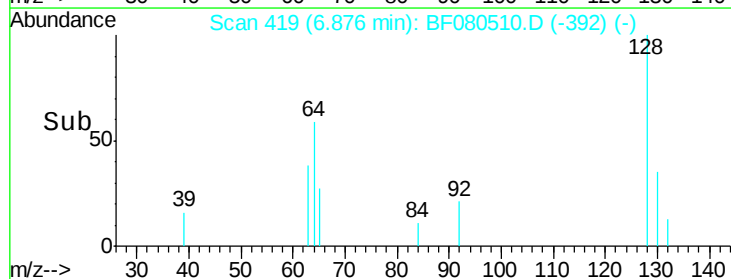
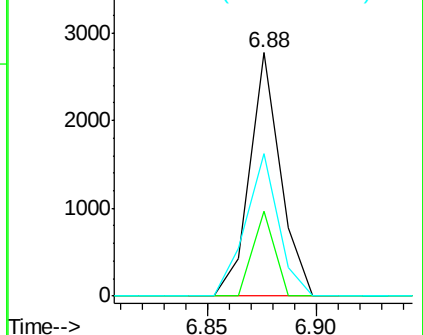
64 58.6 20.5 60.5

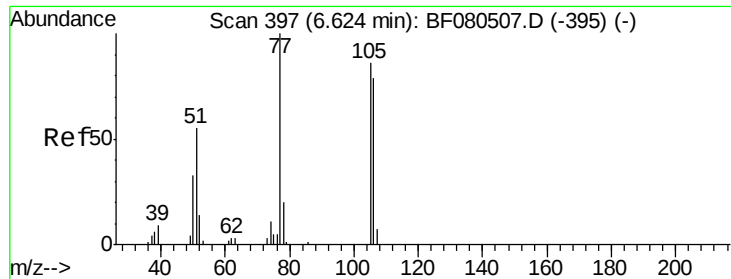


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.80 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.02 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

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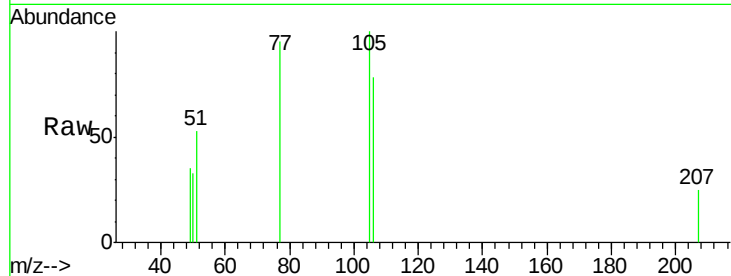
Tgt Ion: 77 Resp: 1850

Ion Ratio Lower Upper

77 100

105 105.2 91.6 131.6

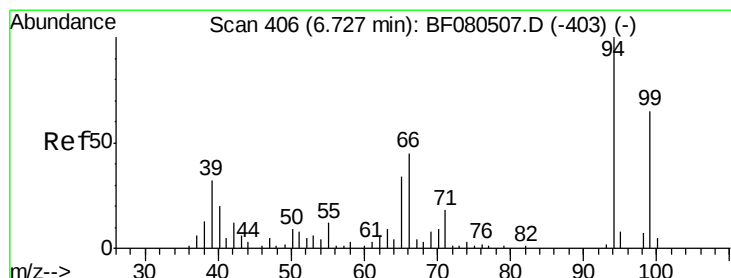
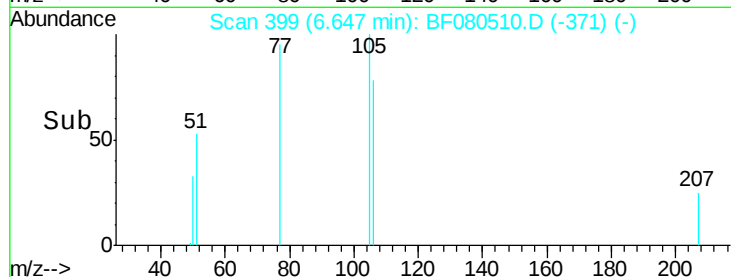
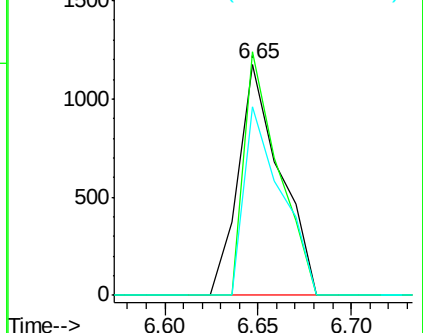
106 81.7 102.6 142.6#



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: 2.08 ng

RT: 6.75 min Scan# 408

Delta R.T. 0.02 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

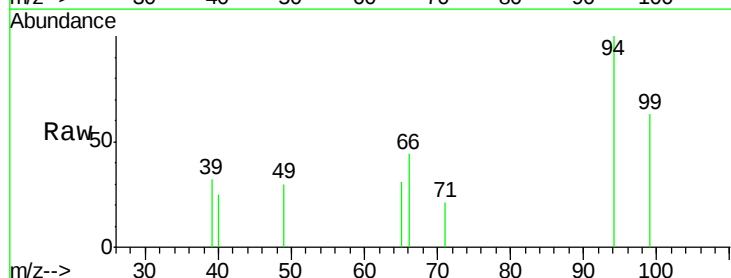
Tgt Ion: 94 Resp: 3279

Ion Ratio Lower Upper

94 100

65 31.2 0.7 40.7

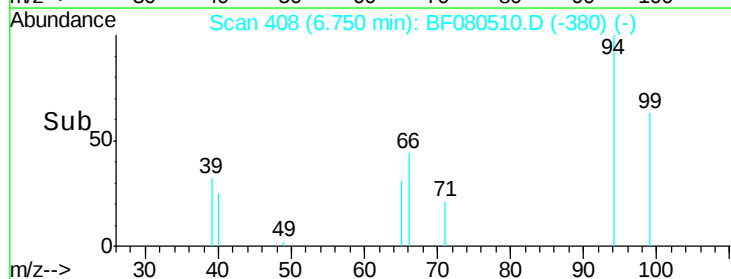
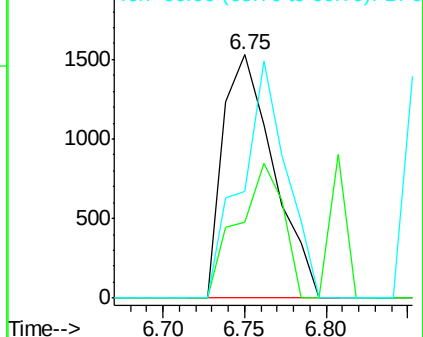
66 44.1 0.8 40.8#

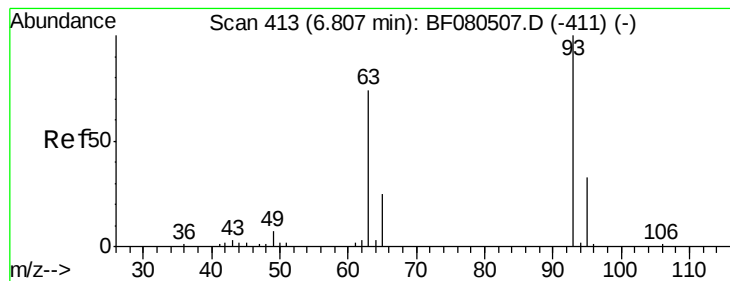


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 1.95 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.00 min

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Acq: 16 Jul 2015 14:56

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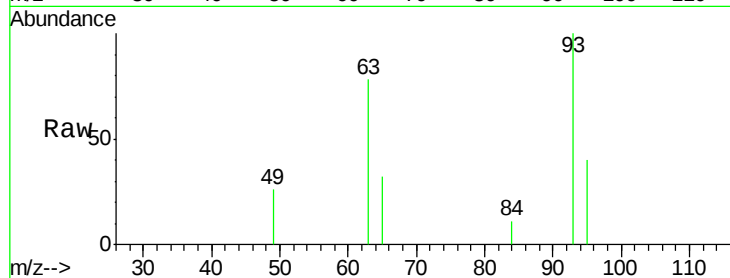
Tgt Ion: 93 Resp: 2410

Ion Ratio Lower Upper

93 100

63 78.3 65.6 105.6

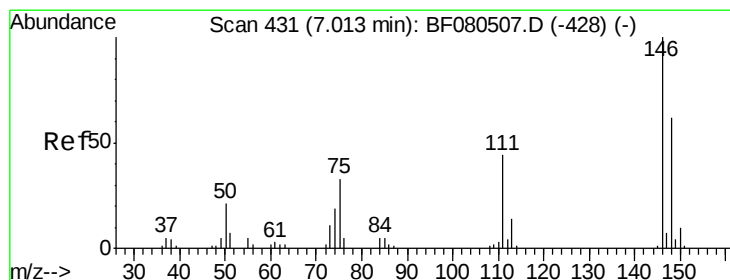
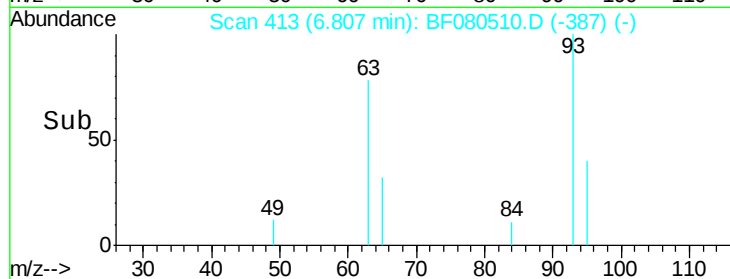
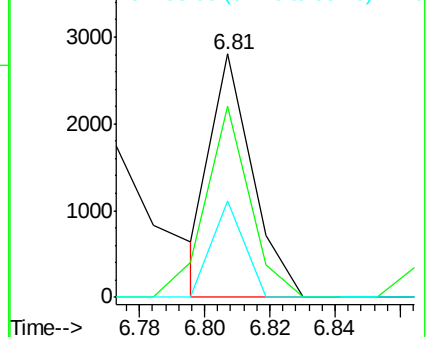
95 39.7 13.6 53.6



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: 2.42 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

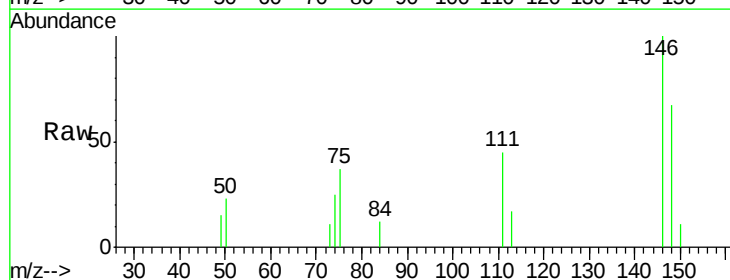
Tgt Ion: 146 Resp: 3577

Ion Ratio Lower Upper

146 100

148 67.2 51.0 76.4

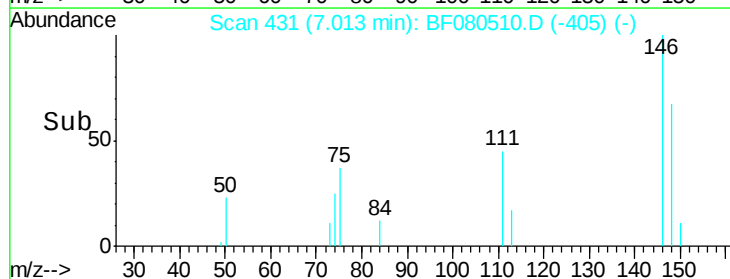
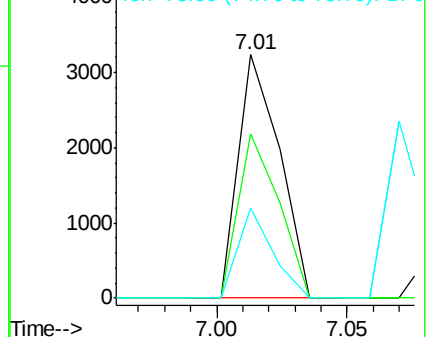
75 36.7 15.0 22.6#

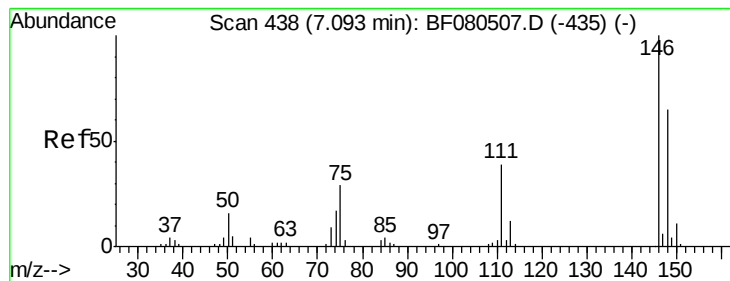


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 2.53 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

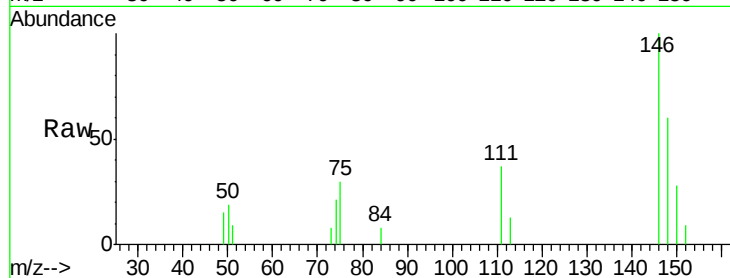
Tgt Ion:146 Resp: 3849

Ion Ratio Lower Upper

146 100

148 59.5 51.8 77.6

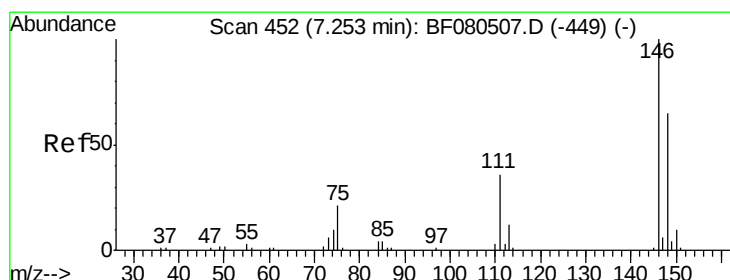
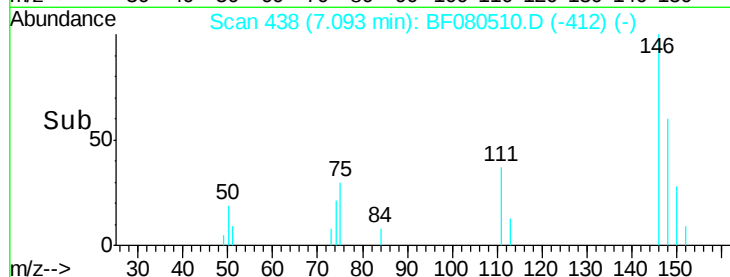
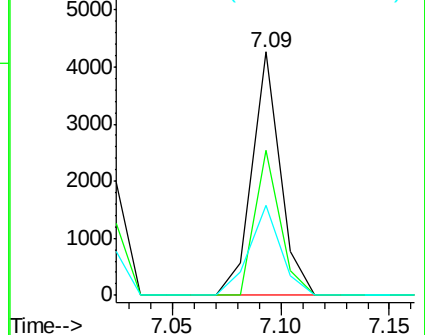
111 36.9 24.9 37.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 2.51 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

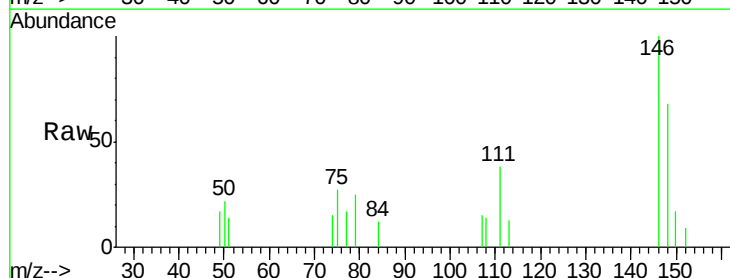
Tgt Ion:146 Resp: 3546

Ion Ratio Lower Upper

146 100

148 67.6 52.7 79.1

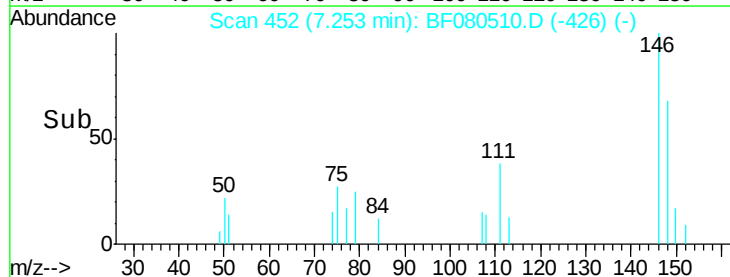
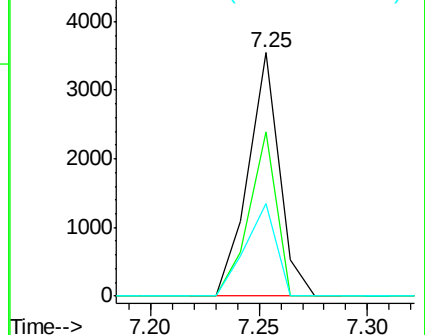
111 37.9 28.8 43.2

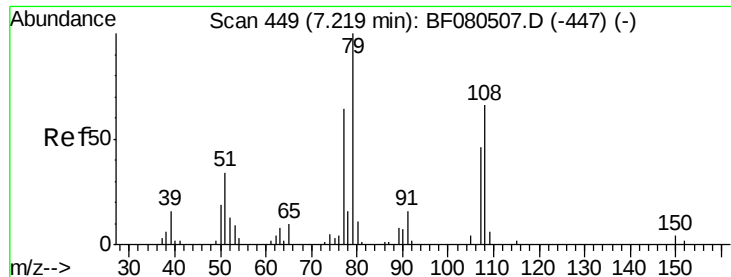


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.99 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.03 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

Instrument :

BNA_F

ClientSampled :

SSTDICC2.5

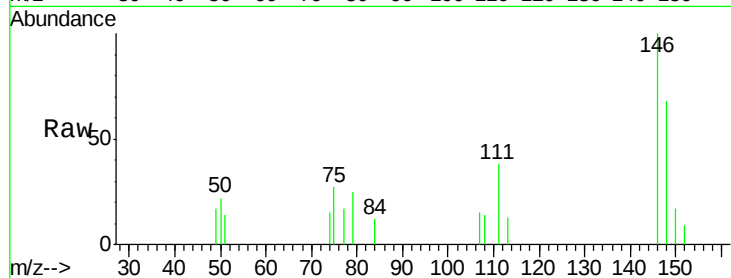
Tgt Ion: 79 Resp: 1601

Ion Ratio Lower Upper

79 100

108 55.0 88.6 132.8#

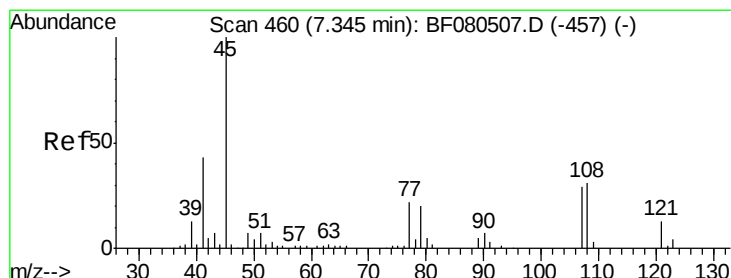
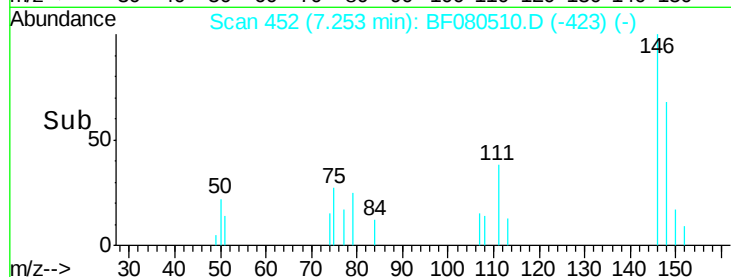
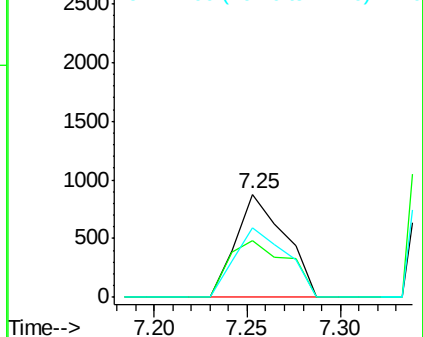
77 67.6 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.24 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

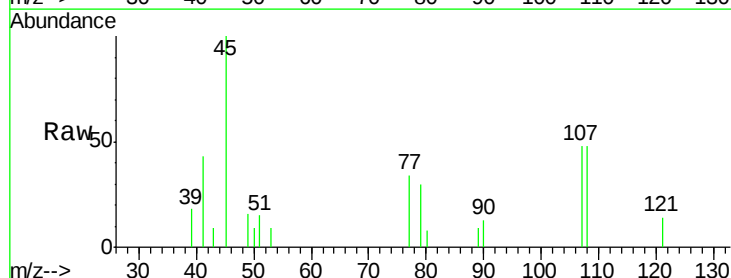
Tgt Ion: 45 Resp: 5284

Ion Ratio Lower Upper

45 100

77 34.2 0.0 28.1#

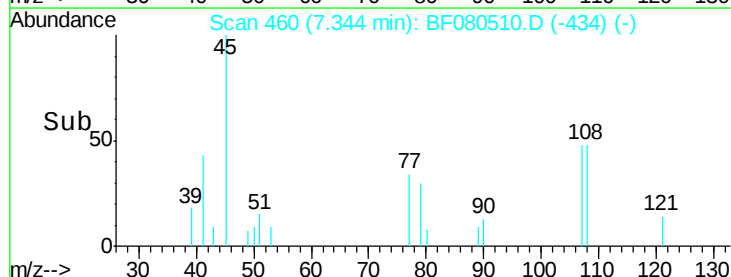
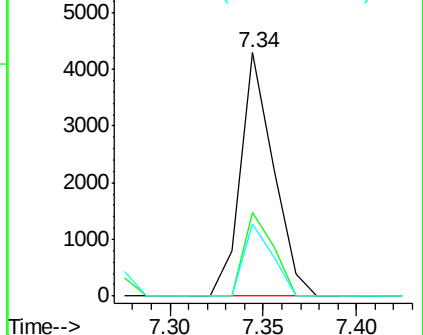
79 29.6 0.0 26.0#

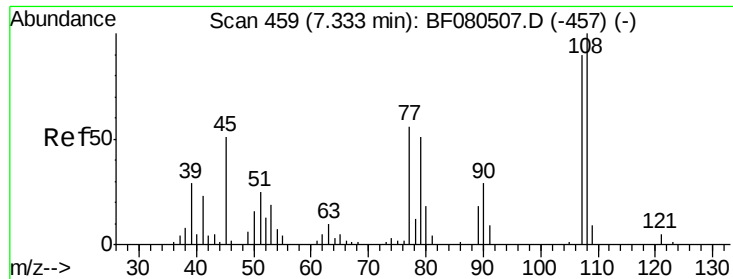


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

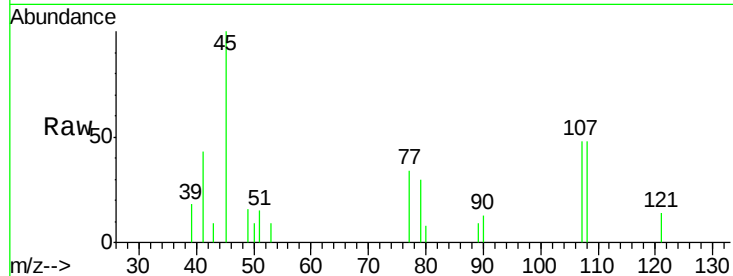




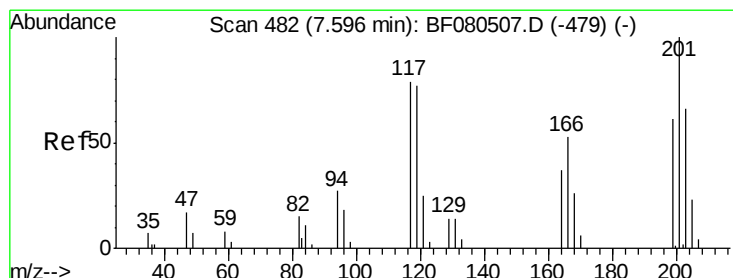
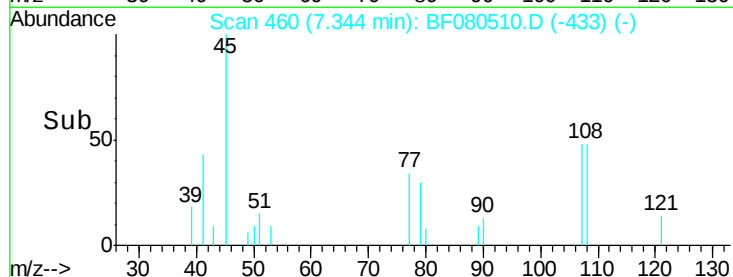
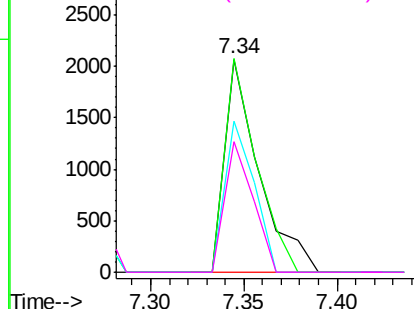
#17
2-Methylphenol
Concen: 2.78 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.01 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 2669
Ion Ratio Lower Upper
107 100
108 100.4 96.6 145.0
77 71.0 23.3 34.9#
79 61.5 22.0 33.0#

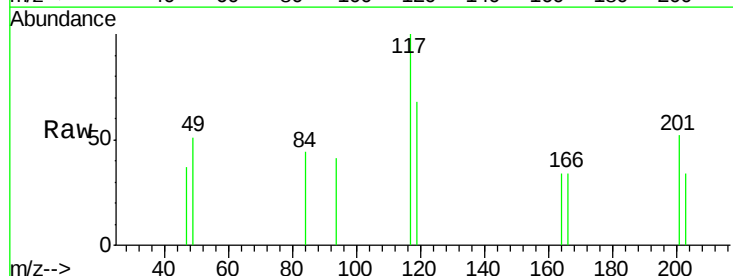


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

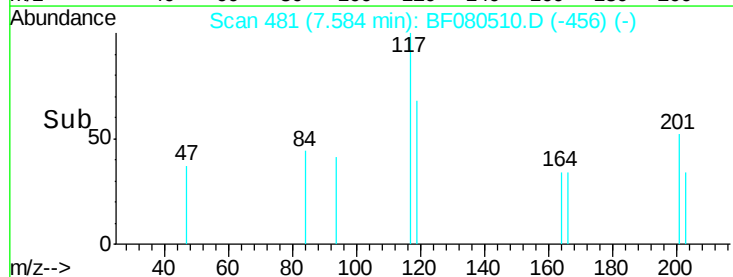
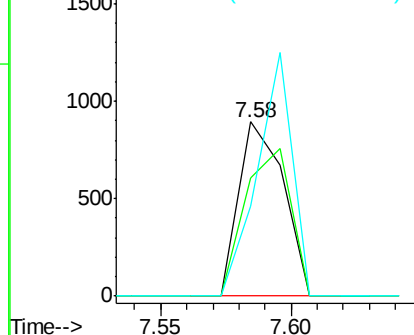


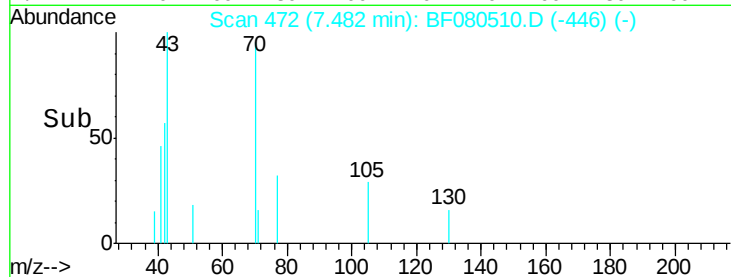
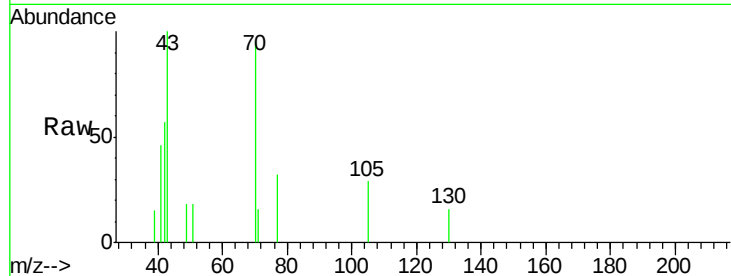
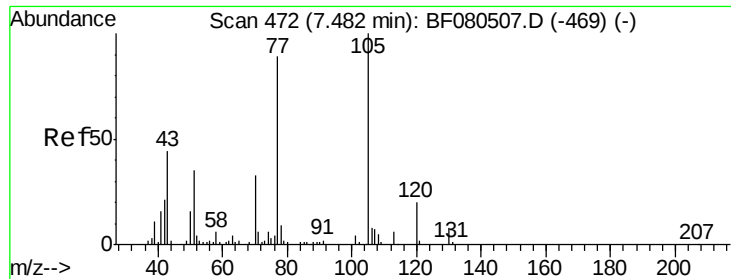
#18
Hexachloroethane
Concen: 2.25 ng
RT: 7.58 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

Tgt Ion:117 Resp: 1074
Ion Ratio Lower Upper
117 100
119 68.2 83.8 125.6#
201 52.1 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

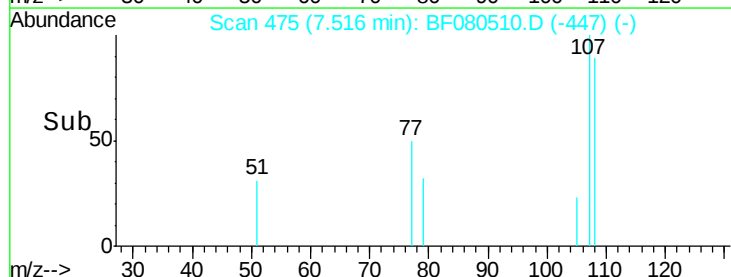
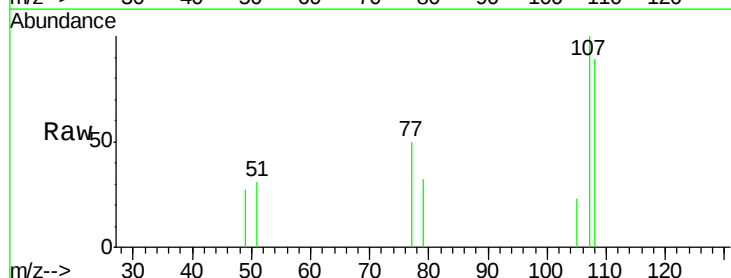
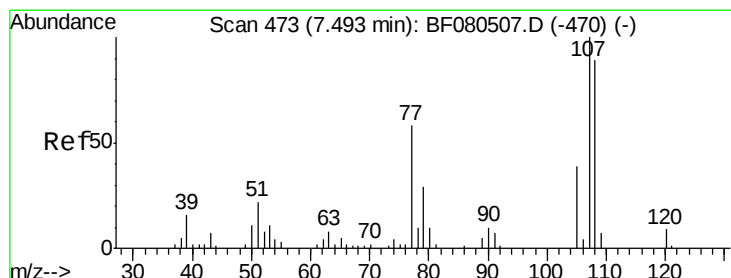
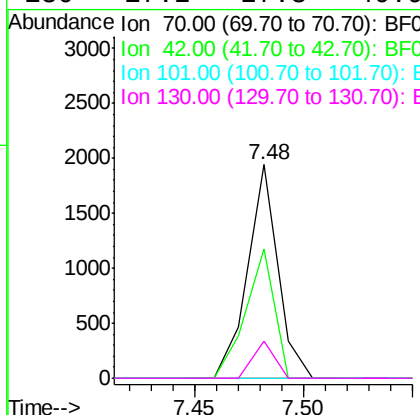




#19
n-Nitroso-di-n-propylamine
Concen: 2.49 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

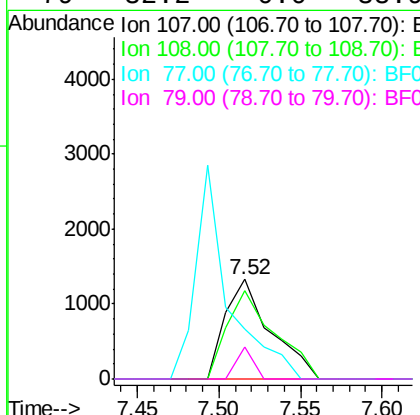
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

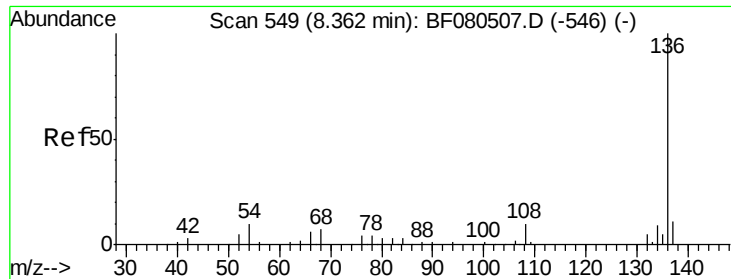
Tgt Ion: 70 Resp: 1883
Ion Ratio Lower Upper
70 100
42 60.3 63.8 95.6#
101 0.0 9.2 13.8#
130 17.2 27.3 40.9#



#20
3+4-Methylphenols
Concen: 2.00 ng
RT: 7.52 min Scan# 475
Delta R.T. 0.02 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

Tgt Ion: 107 Resp: 2552
Ion Ratio Lower Upper
107 100
108 89.2 74.6 114.6
77 49.9 0.7 40.7#
79 32.2 0.0 38.9

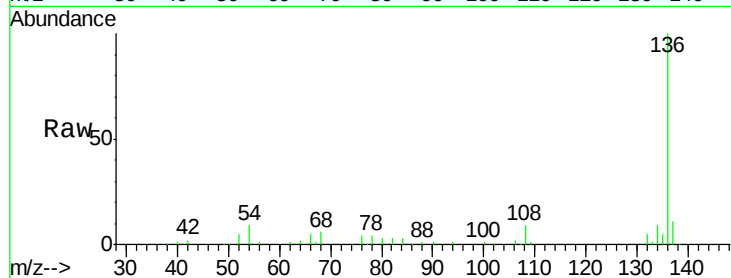




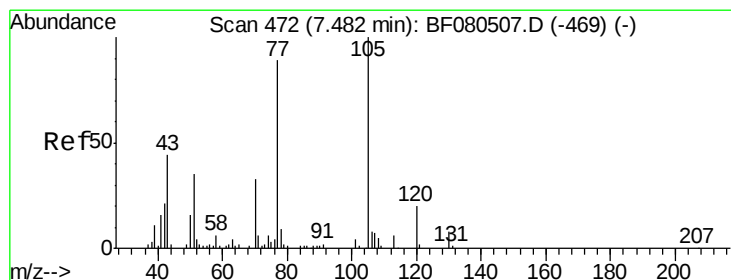
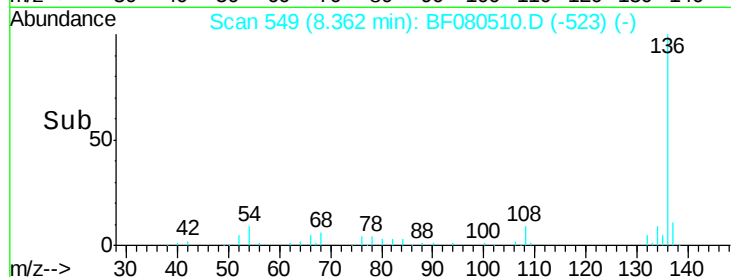
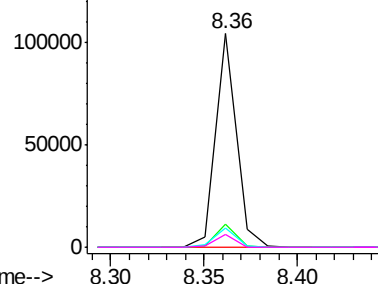
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.36 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	136	Resp:	81583
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	8.9	8.2	12.2
68	5.9	5.8	8.6

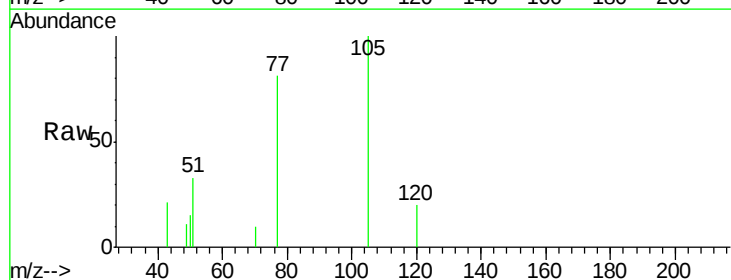


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

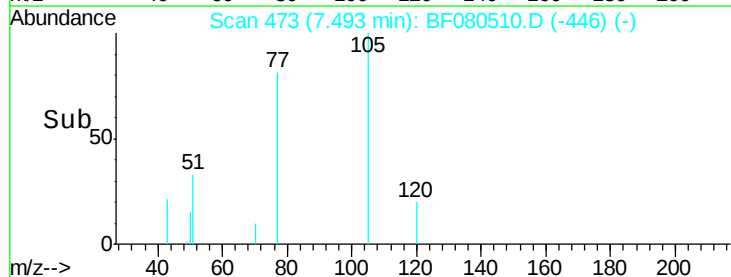
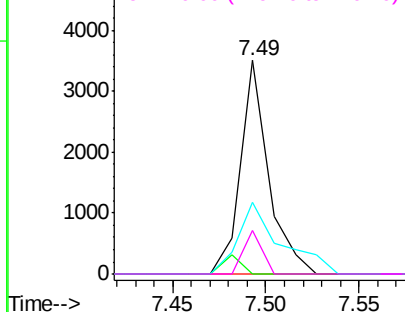


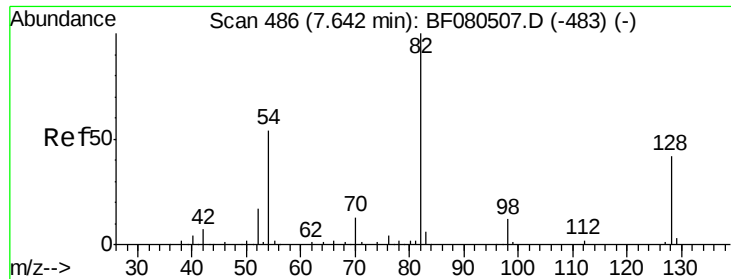
#22
Acetophenone
Concen: 1.83 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.01 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

Tgt Ion:	105	Resp:	3667
Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.7	7.1#
51	33.4	22.0	33.0#
120	20.3	30.1	45.1#



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

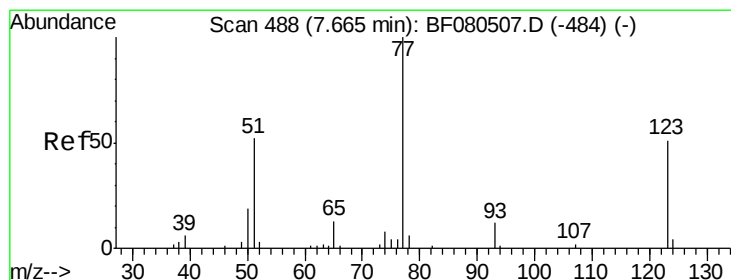
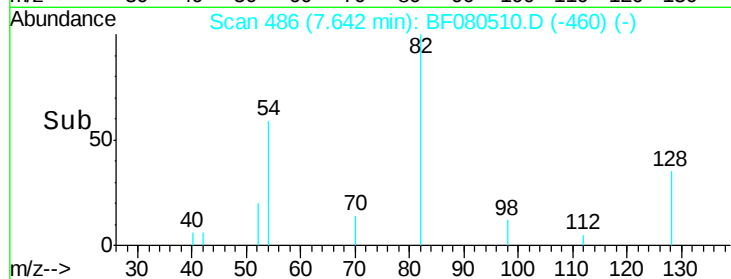
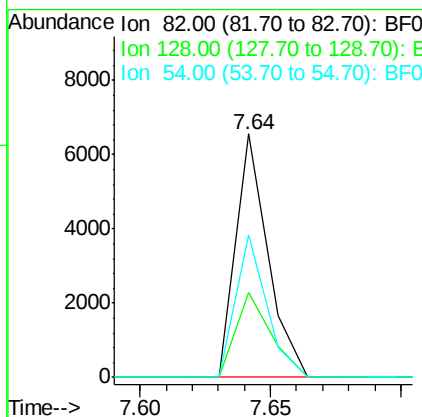
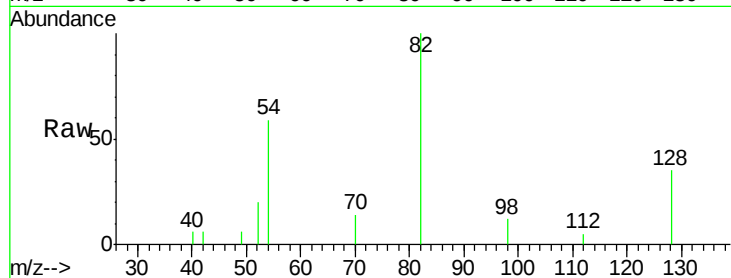




#23
 Nitrobenzene-d5
 Concen: 4.29 ng
 RT: 7.64 min Scan# 486
 Delta R.T. -0.00 min
 Lab File: BF080510.D
 Acq: 16 Jul 2015 14:56

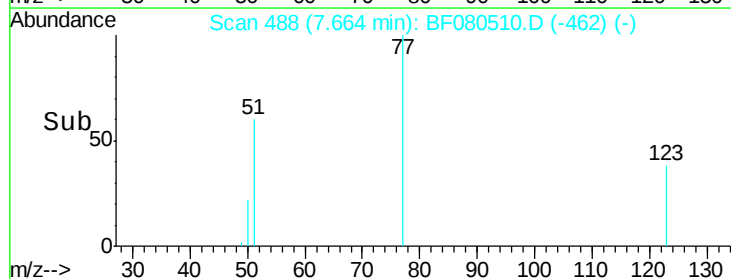
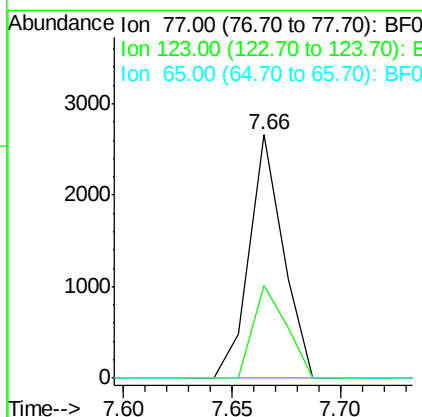
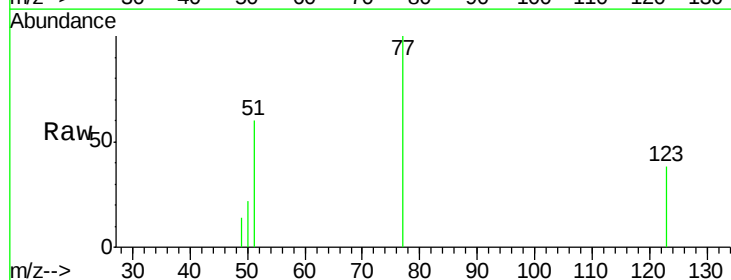
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

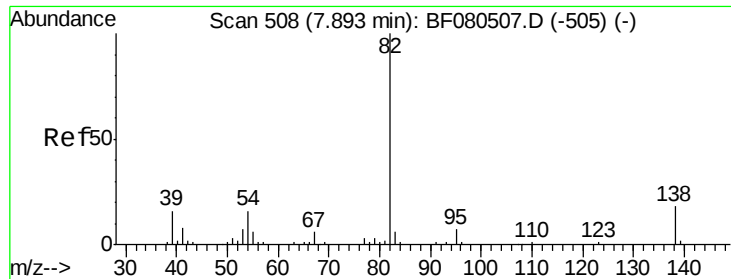
Tgt Ion: 82 Resp: 5651
 Ion Ratio Lower Upper
 82 100
 128 35.0 51.0 76.6#
 54 58.8 47.5 71.3



#24
 Nitrobenzene
 Concen: 2.29 ng
 RT: 7.66 min Scan# 488
 Delta R.T. -0.00 min
 Lab File: BF080510.D
 Acq: 16 Jul 2015 14:56

Tgt Ion: 77 Resp: 2892
 Ion Ratio Lower Upper
 77 100
 123 37.9 59.8 89.8#
 65 0.0 10.2 15.4#





#25

Isophorone

Concen: 1.98 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

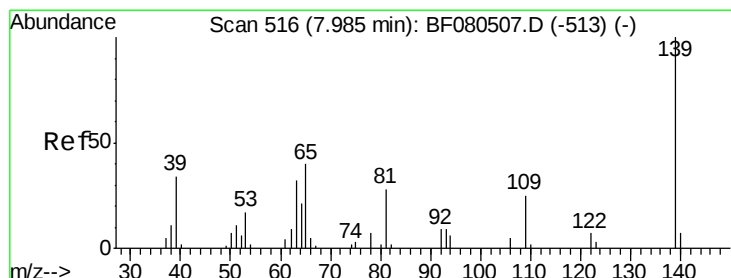
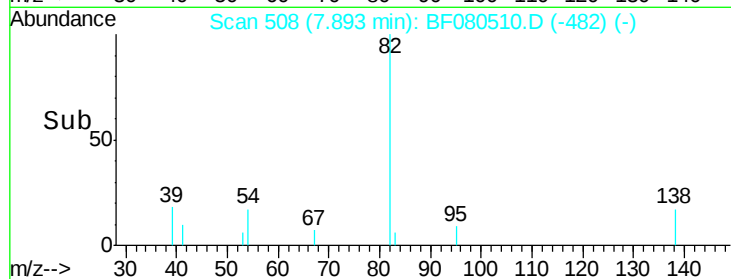
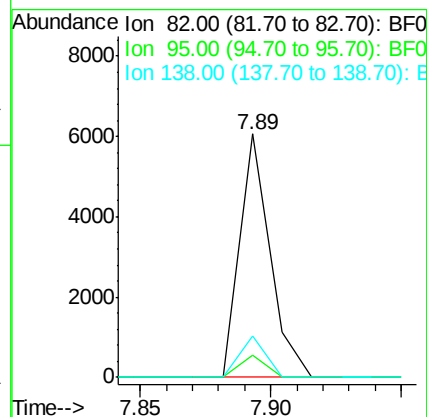
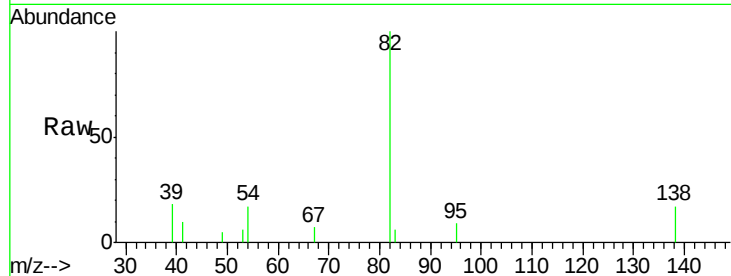
Tgt Ion: 82 Resp: 4932

Ion Ratio Lower Upper

82 100

95 9.0 4.0 6.0#

138 17.2 18.3 27.5#



#26

2-Nitrophenol

Concen: 1.10 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

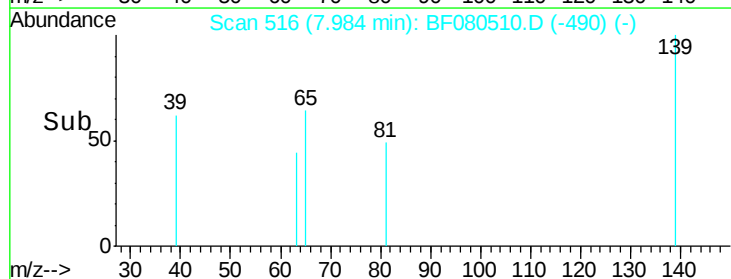
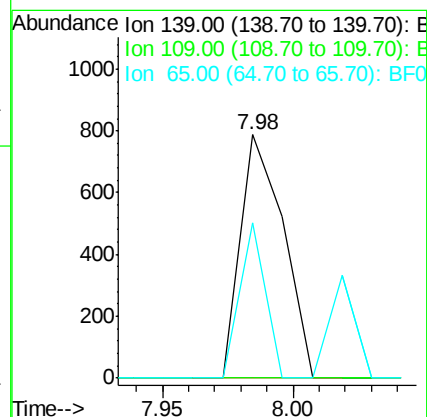
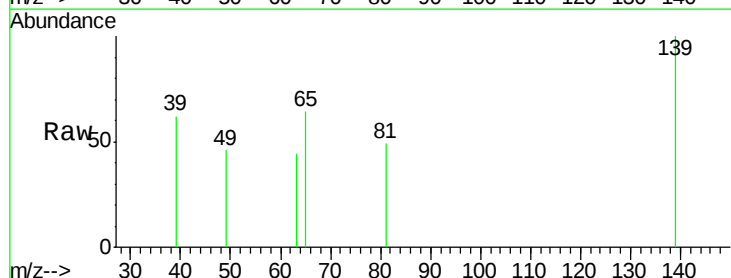
Tgt Ion: 139 Resp: 898

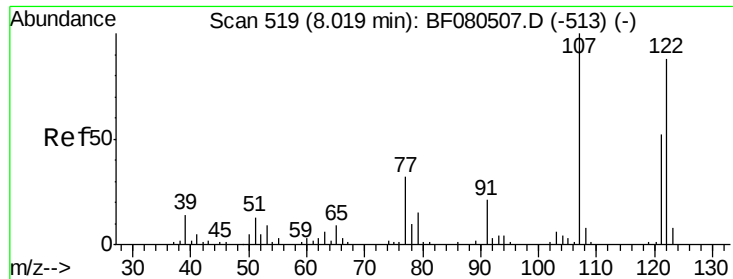
Ion Ratio Lower Upper

139 100

109 0.0 11.0 16.4#

65 63.6 24.7 37.1#

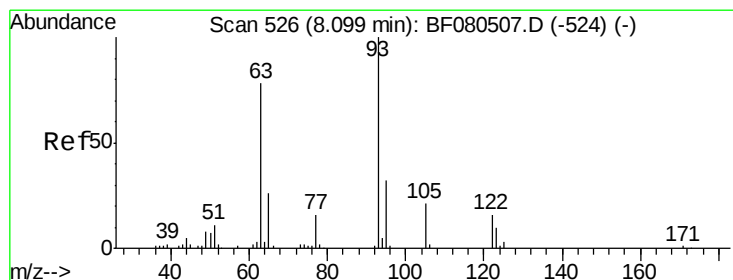
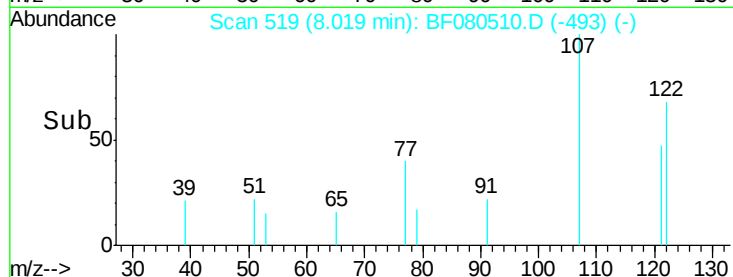
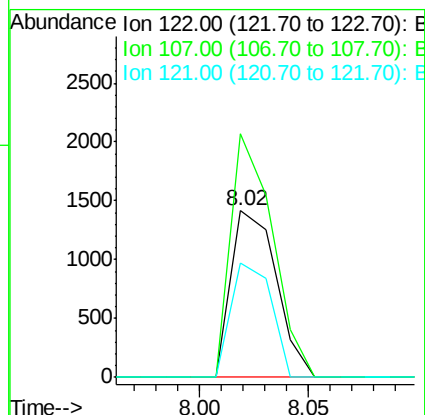
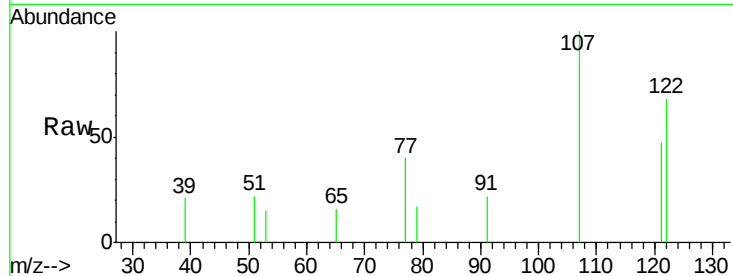




#27
2,4-Dimethylphenol
Concen: 1.42 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

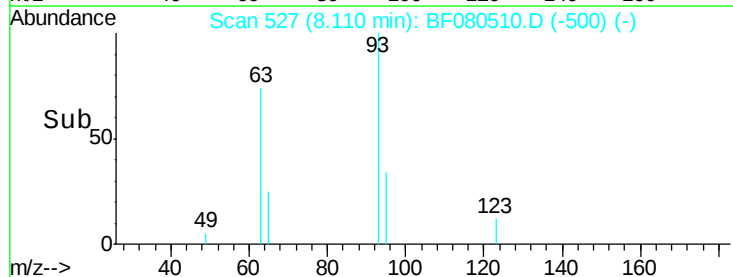
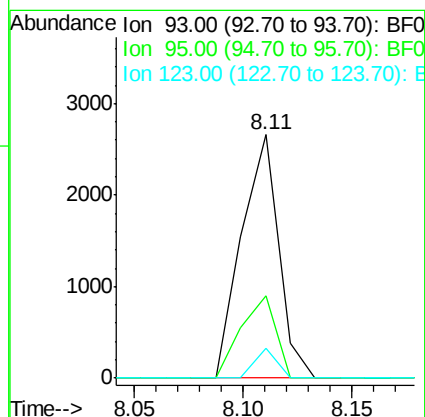
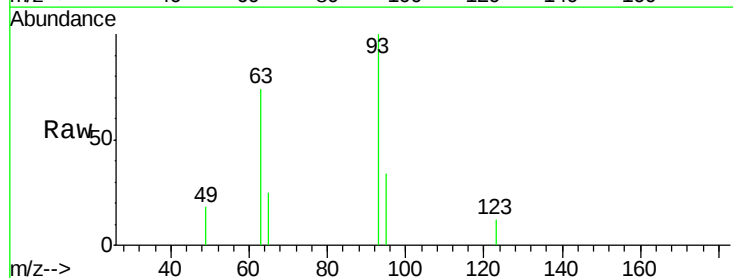
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

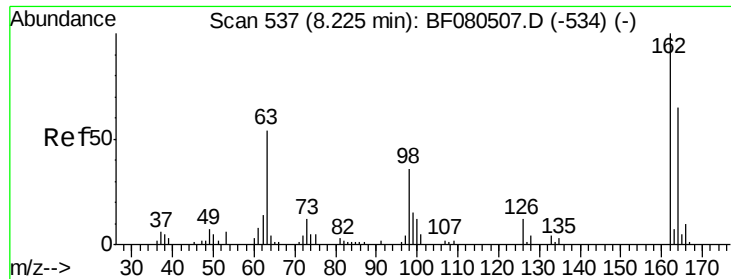
Tgt Ion:122 Resp: 2052
Ion Ratio Lower Upper
122 100
107 146.1 71.8 107.6#
121 69.0 42.3 63.5#



#28
bis(2-Chloroethoxy)methane
Concen: 1.88 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.01 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

Tgt Ion: 93 Resp: 3152
Ion Ratio Lower Upper
93 100
95 33.6 27.5 41.3
123 12.1 13.7 20.5#

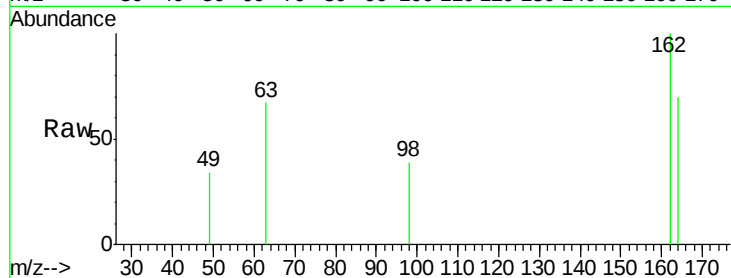




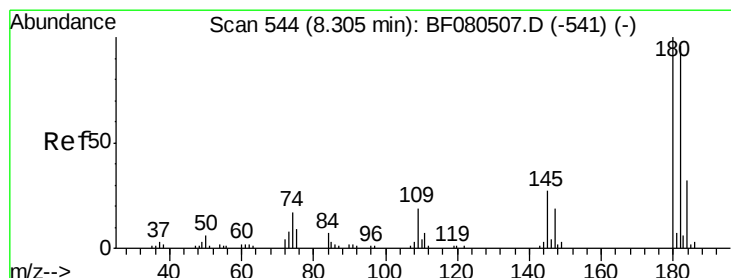
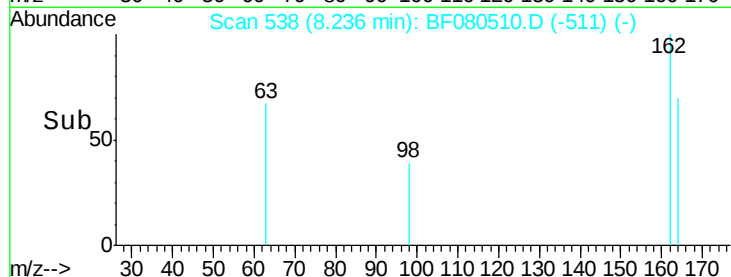
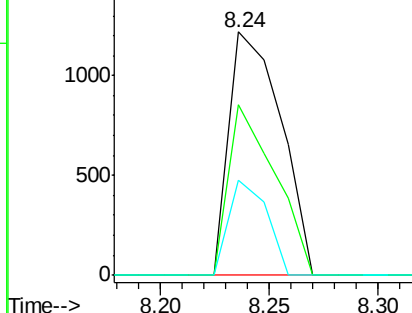
#29
2,4-Dichlorophenol
Concen: 1.77 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.01 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:162 Resp: 2023
Ion Ratio Lower Upper
162 100
164 70.2 44.9 84.9
98 39.0 13.0 53.0

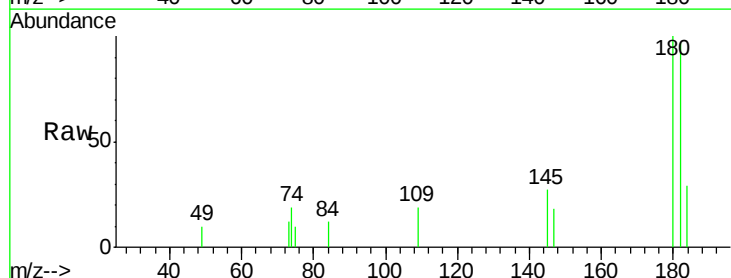


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

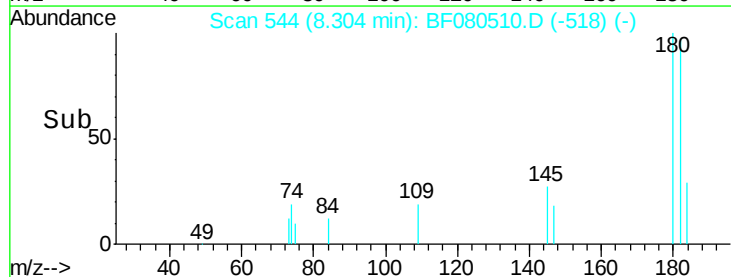
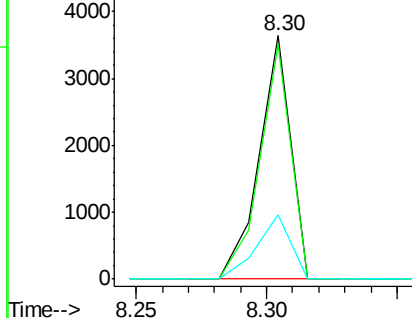


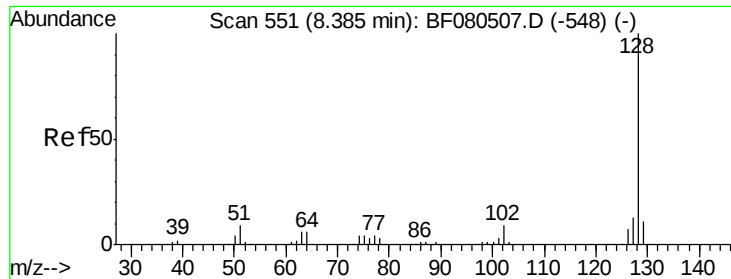
#30
1,2,4-Trichlorobenzene
Concen: 2.51 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

Tgt Ion:180 Resp: 3084
Ion Ratio Lower Upper
180 100
182 96.6 77.1 115.7
145 26.7 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

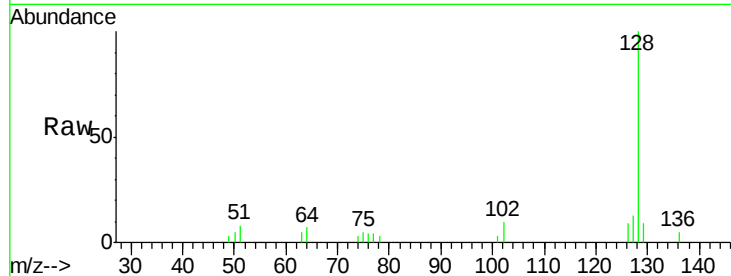




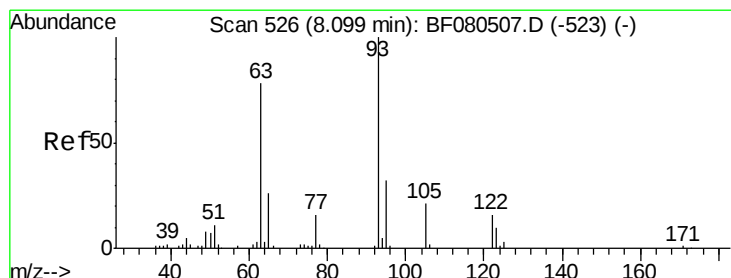
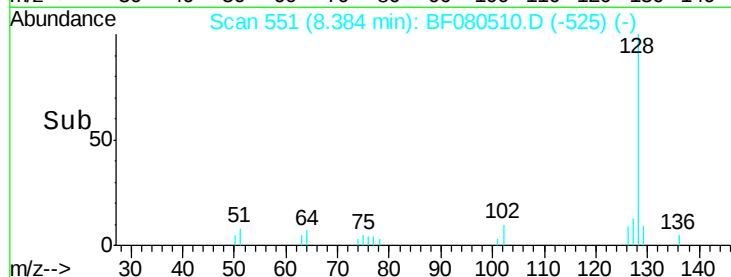
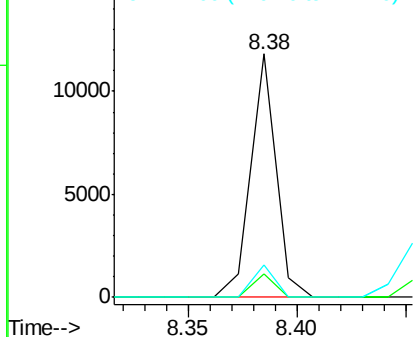
#31
Naphthalene
Concen: 2.03 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:128 Resp: 9567
Ion Ratio Lower Upper
128 100
129 9.4 8.4 12.6
127 13.4 9.9 14.9

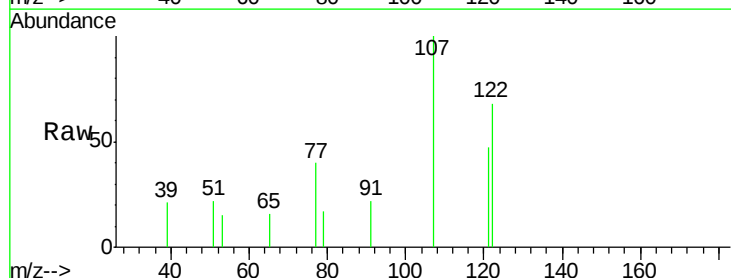


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

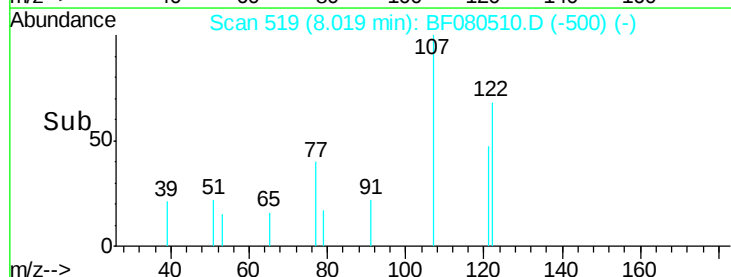
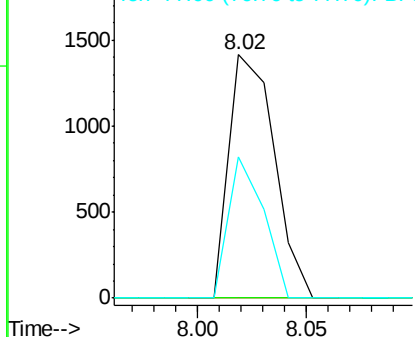


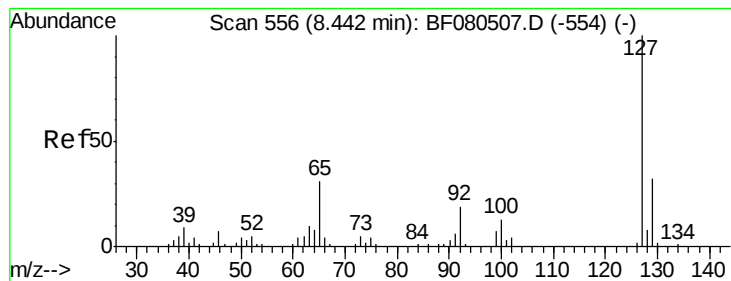
#32
Benzoic acid
Concen: 2.16 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.08 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

Tgt Ion:122 Resp: 2052
Ion Ratio Lower Upper
122 100
105 0.0 76.1 116.1#
77 57.8 40.5 80.5



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





#33

4-Chloroaniline

Concen: 1.75 ng

RT: 8.45 min Scan# 557

Delta R.T. 0.01 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

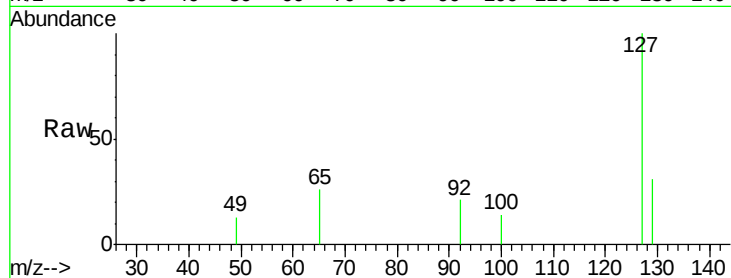
Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:	127	Resp:	3167
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.8	38.6
65	25.8	17.9	26.9
92	20.5	10.5	15.7#

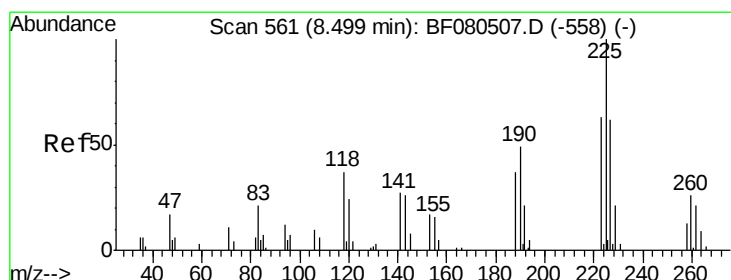
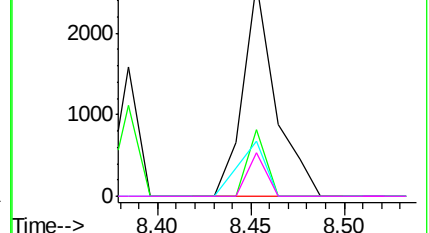
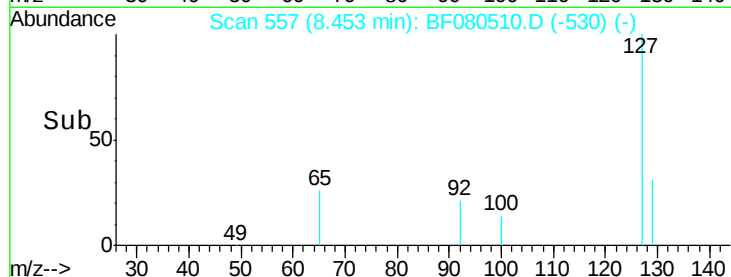


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 3.60 ng

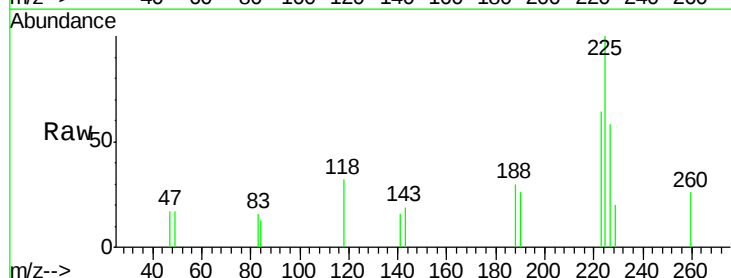
RT: 8.50 min Scan# 561

Delta R.T. -0.00 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

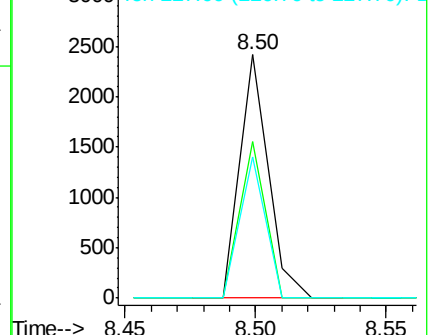
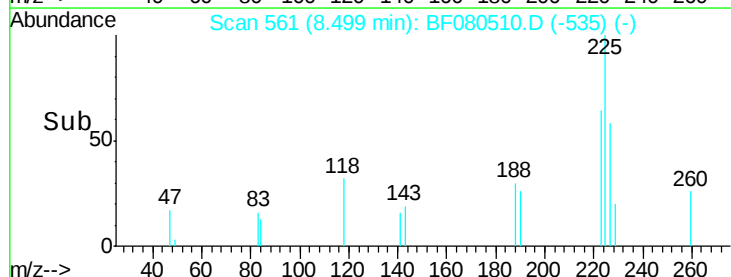
Tgt Ion:	225	Resp:	1865
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.2	75.2
227	57.7	52.2	78.2

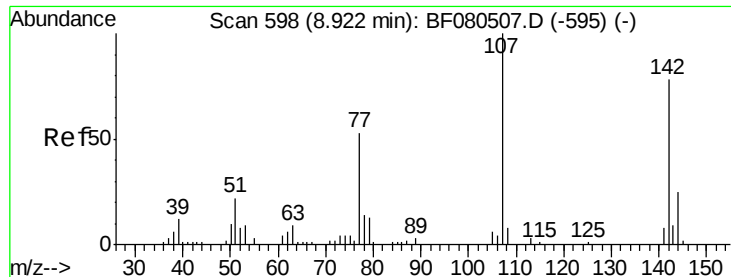


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

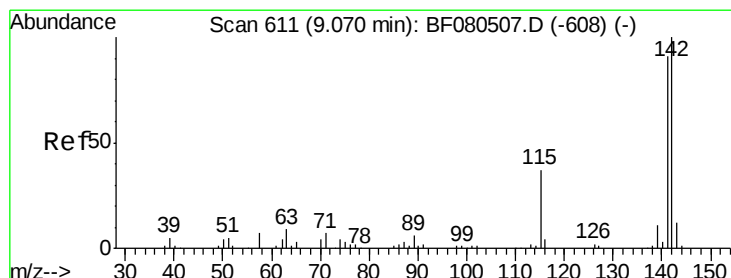
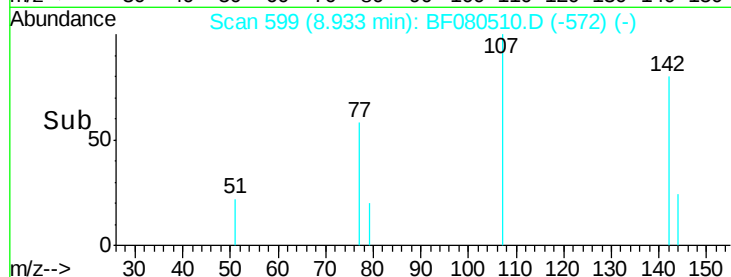
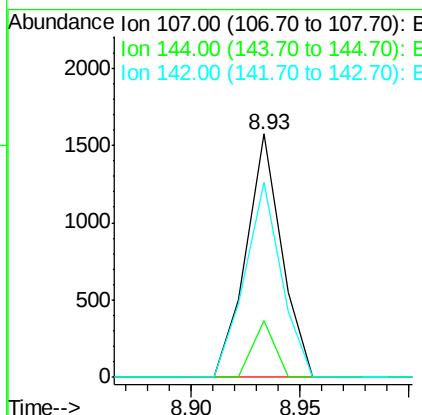
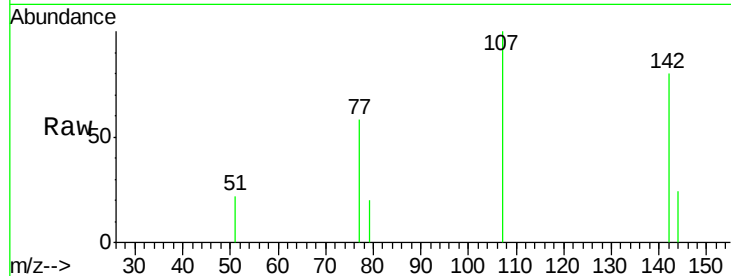




#36
 4-Chloro-3-methylphenol
 Concen: 1.76 ng
 RT: 8.93 min Scan# 599
 Delta R.T. 0.01 min
 Lab File: BF080510.D
 Acq: 16 Jul 2015 14:56

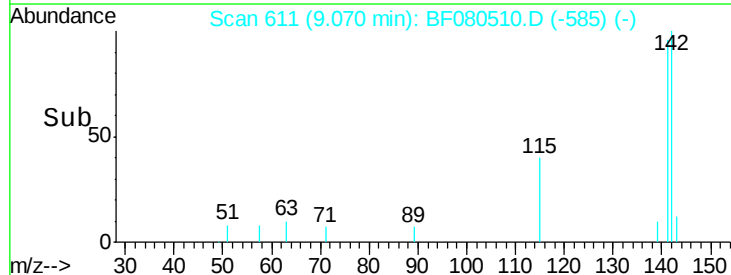
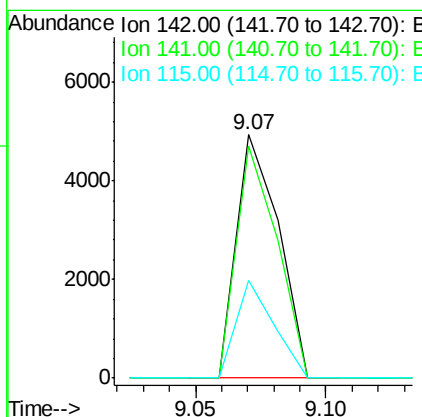
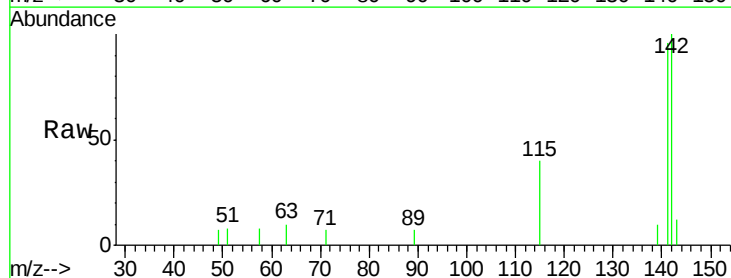
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

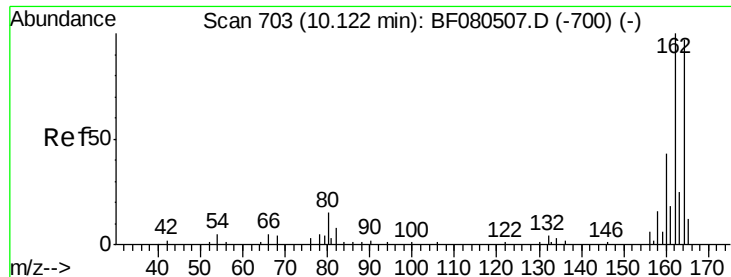
Tgt Ion:107 Resp: 1800
 Ion Ratio Lower Upper
 107 100
 144 23.6 25.4 38.0#
 142 80.1 77.3 115.9



#37
 2-Methylnaphthalene
 Concen: 1.97 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF080510.D
 Acq: 16 Jul 2015 14:56

Tgt Ion:142 Resp: 5584
 Ion Ratio Lower Upper
 142 100
 141 95.5 67.5 101.3
 115 40.0 18.2 27.2#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.12 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

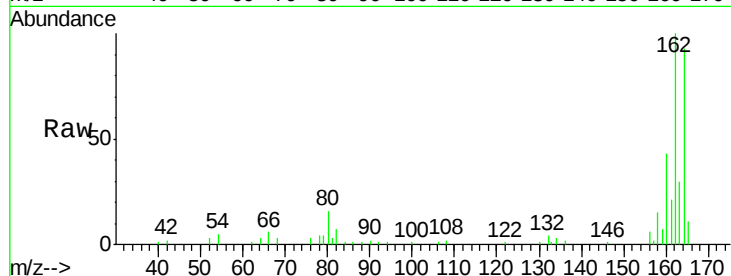
Tgt Ion:164 Resp: 35841

Ion Ratio Lower Upper

164 100

162 107.7 75.2 112.8

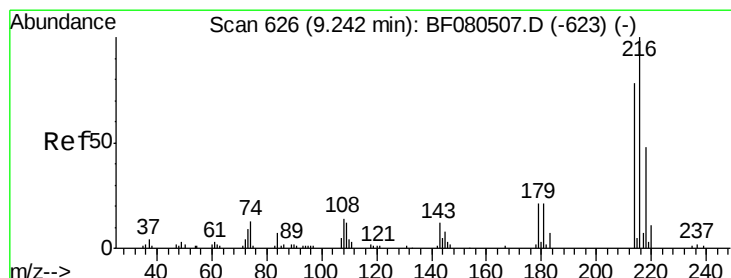
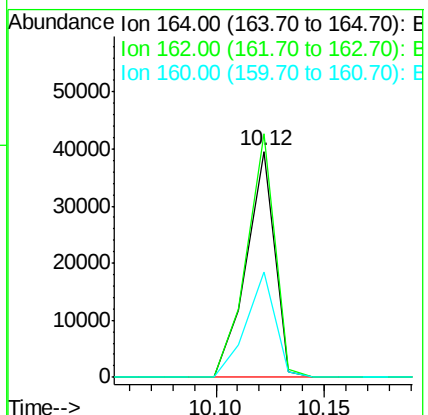
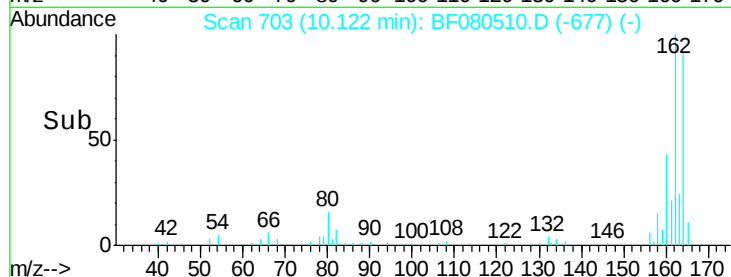
160 46.7 31.5 47.3



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: 2.70 ng

RT: 9.24 min Scan# 626

Delta R.T. -0.00 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

Tgt Ion:216 Resp: 2715

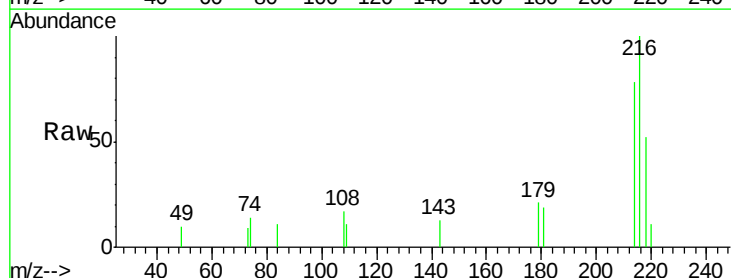
Ion Ratio Lower Upper

216 100

214 82.0 63.5 95.3

179 19.3 16.6 24.8

108 15.0 16.3 24.5#

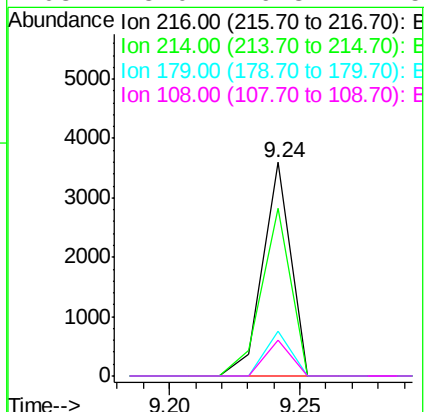
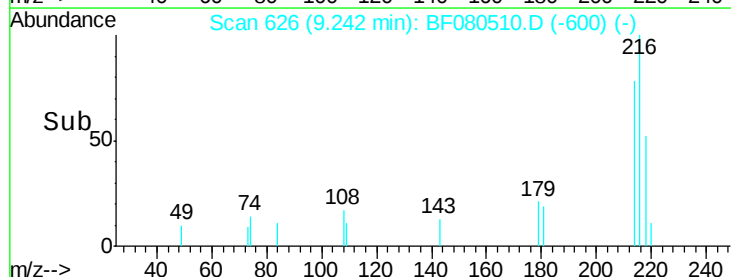


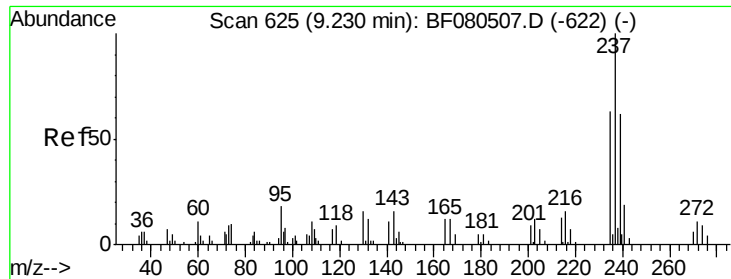
Abundance Ion 216.00 (215.70 to 216.70): E

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

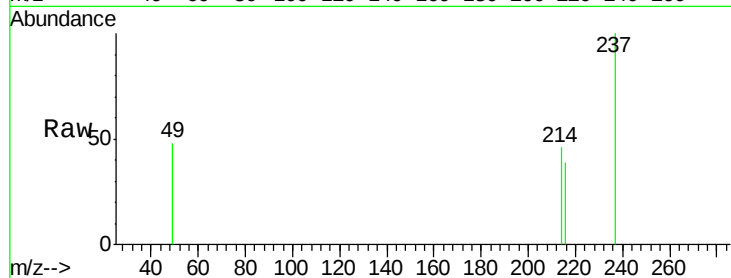




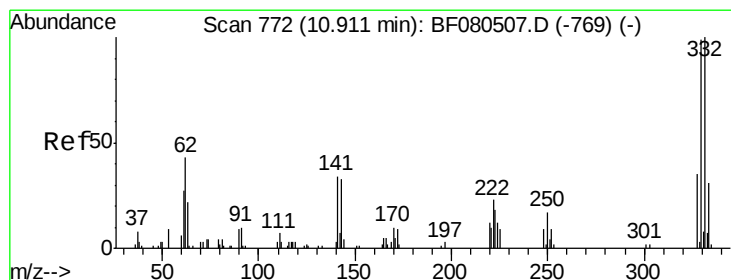
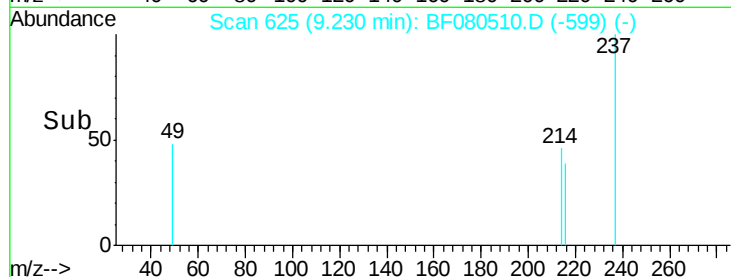
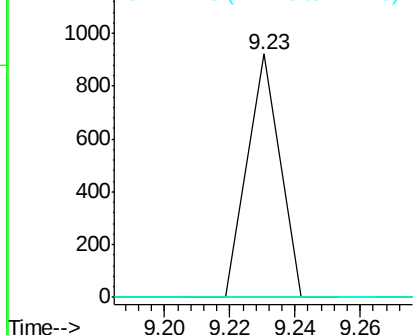
#40
Hexachlorocyclopentadiene
Concen: 1.08 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 237 Resp: 632
Ion Ratio Lower Upper
237 100
235 0.0 42.0 82.0#
272 0.0 0.0 36.1

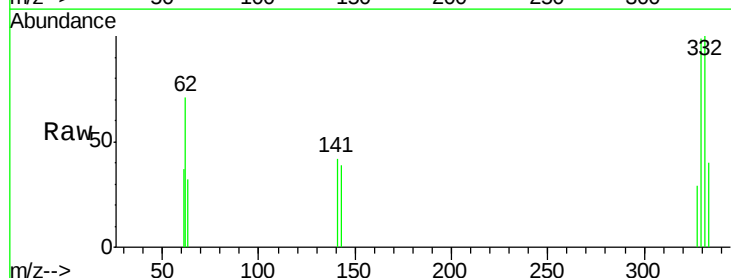


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

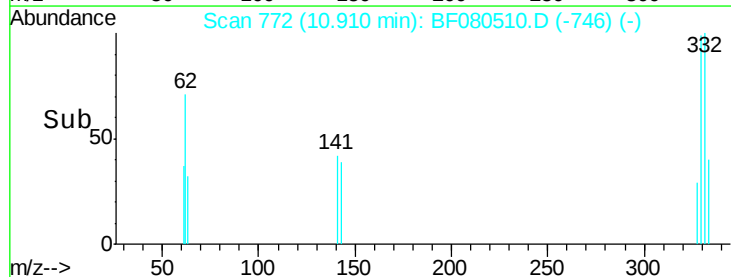
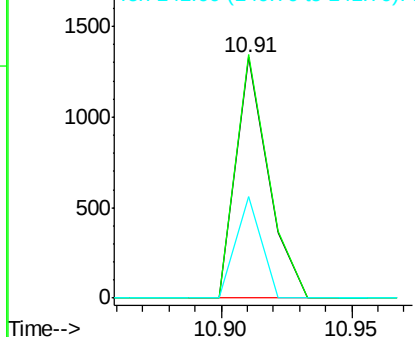


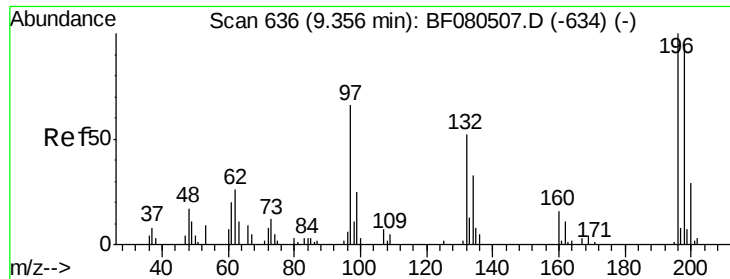
#41
2,4,6-Tribromophenol
Concen: 4.26 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

Tgt Ion: 330 Resp: 1162
Ion Ratio Lower Upper
330 100
332 101.1 76.6 114.8
141 33.1 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

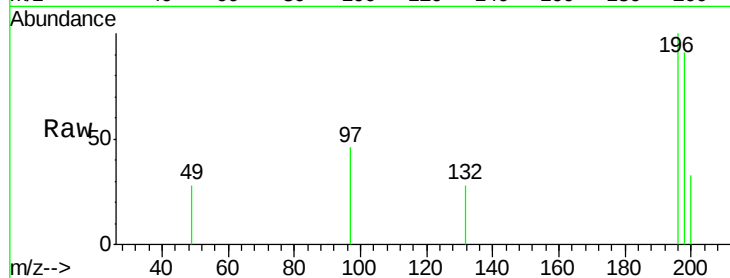




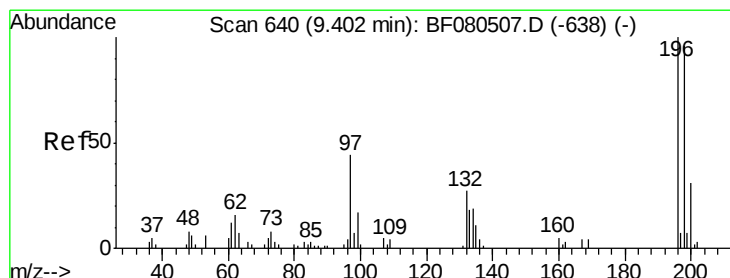
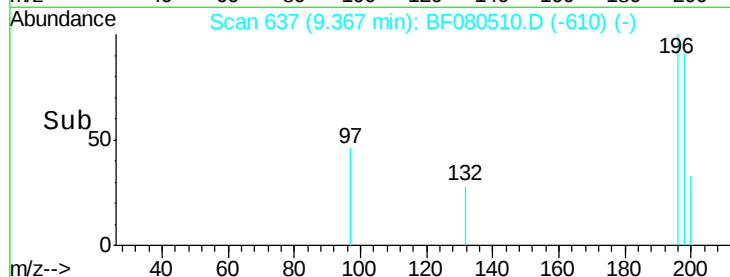
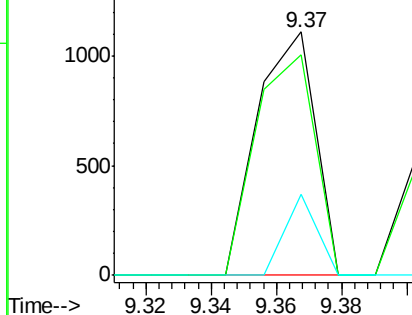
#42
 2,4,6-Trichlorophenol
 Concen: 2.06 ng
 RT: 9.37 min Scan# 637
 Delta R.T. 0.01 min
 Lab File: BF080510.D
 Acq: 16 Jul 2015 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:196 Resp: 1365
 Ion Ratio Lower Upper
 196 100
 198 90.5 75.7 113.5
 200 33.2 23.9 35.9

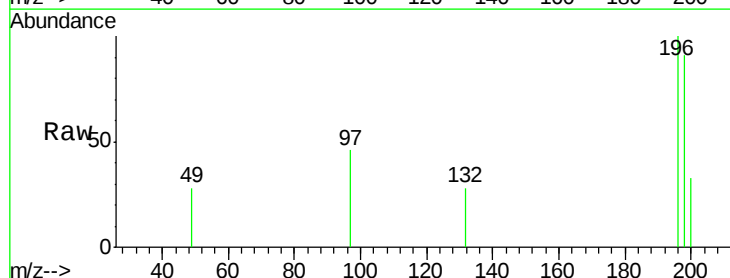


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

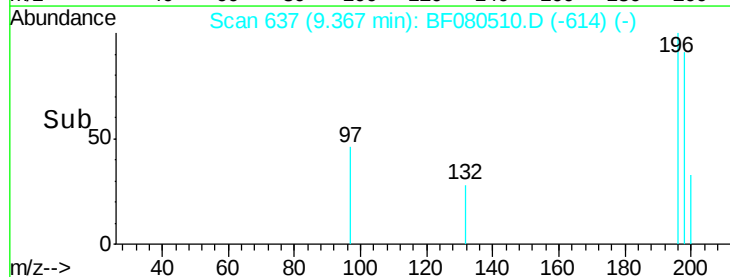
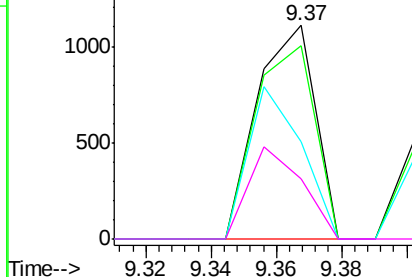


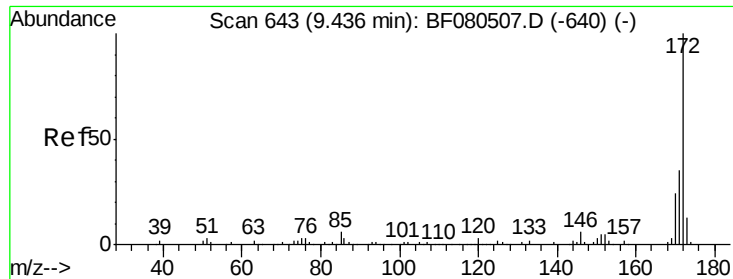
#43
 2,4,5-Trichlorophenol
 Concen: 1.97 ng
 RT: 9.37 min Scan# 637
 Delta R.T. -0.03 min
 Lab File: BF080510.D
 Acq: 16 Jul 2015 14:56

Tgt Ion:196 Resp: 1365
 Ion Ratio Lower Upper
 196 100
 198 90.5 75.4 113.0
 97 45.7 33.3 49.9
 132 28.3 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

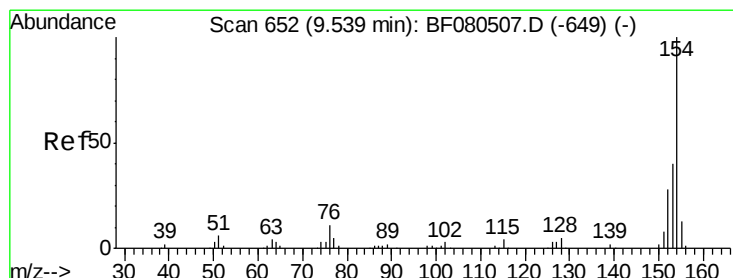
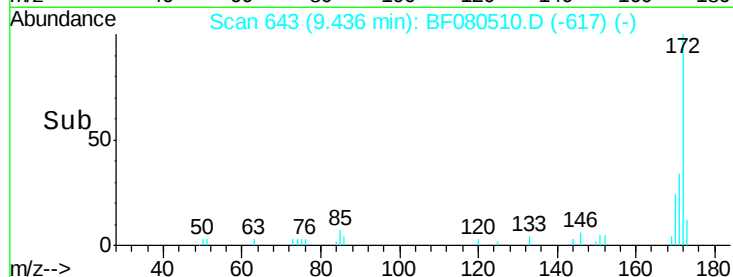
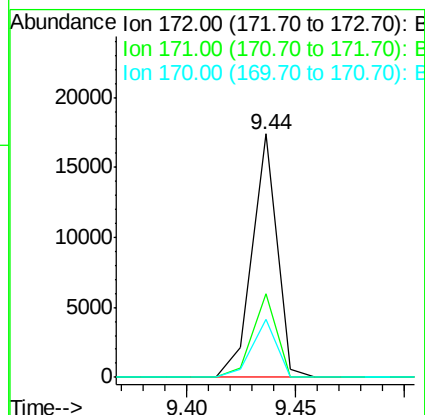
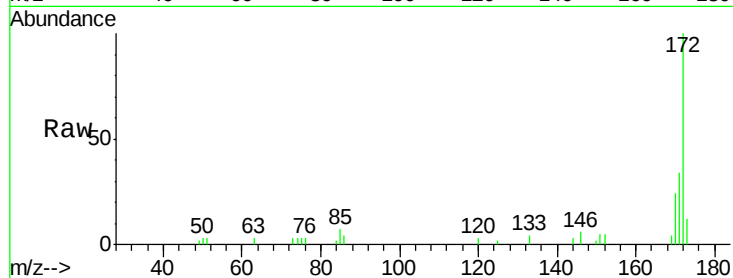




#44
 2-Fluorobiphenyl
 Concen: 4.54 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF080510.D
 Acq: 16 Jul 2015 14:56

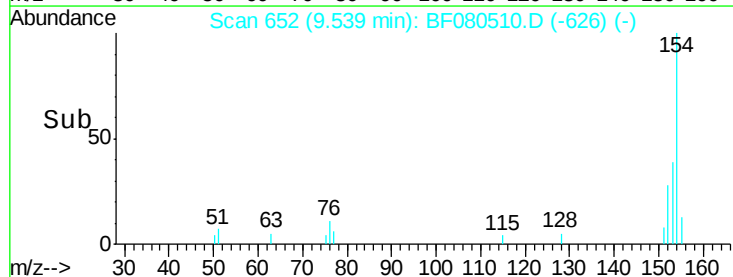
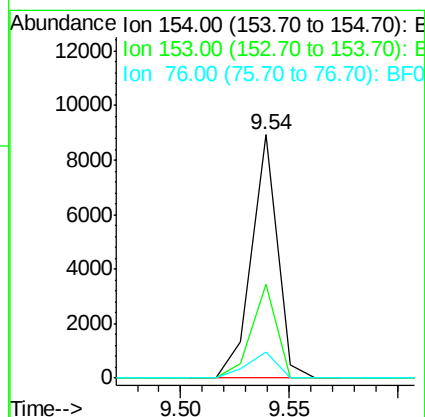
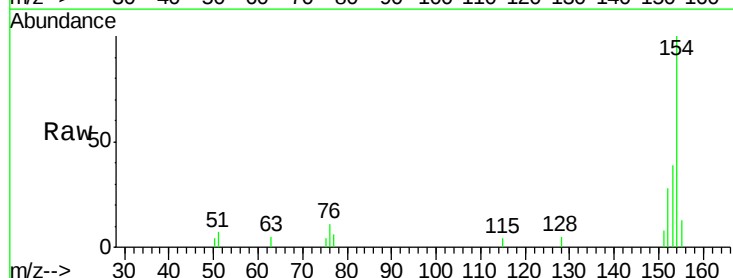
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

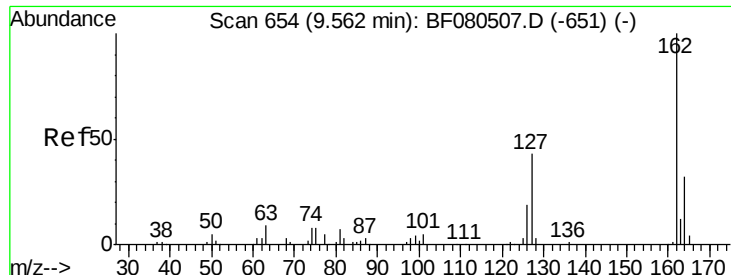
Tgt Ion:172 Resp: 13761
 Ion Ratio Lower Upper
 172 100
 171 34.2 26.1 39.1
 170 23.9 17.4 26.2



#45
 1,1'-Biphenyl
 Concen: 2.13 ng
 RT: 9.54 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BF080510.D
 Acq: 16 Jul 2015 14:56

Tgt Ion:154 Resp: 7378
 Ion Ratio Lower Upper
 154 100
 153 38.7 17.1 57.1
 76 10.8 0.0 31.6

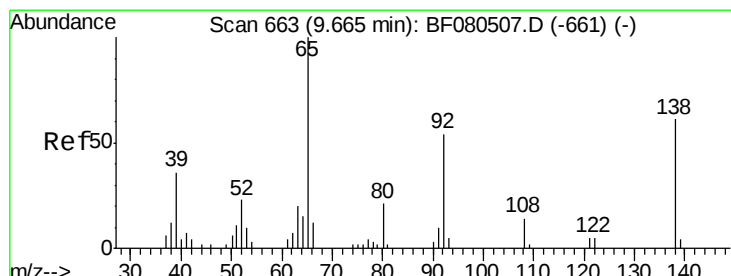
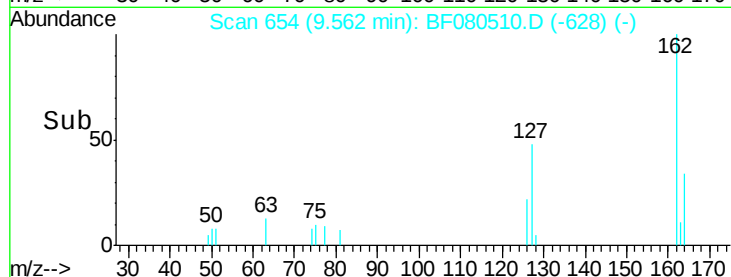
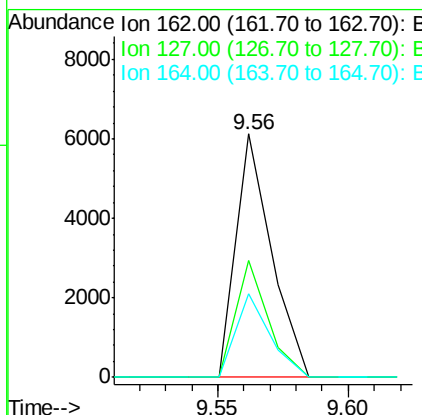
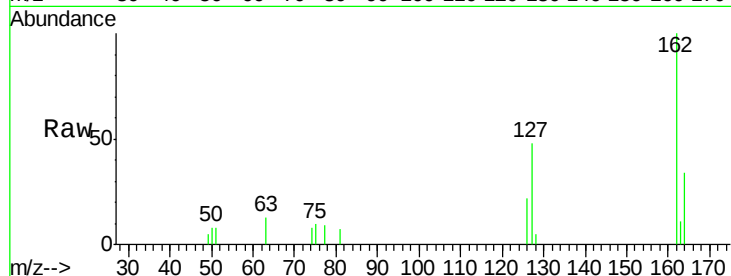




#46
 2-Chloronaphthalene
 Concen: 2.47 ng
 RT: 9.56 min Scan# 654
 Delta R.T. -0.00 min
 Lab File: BF080510.D
 Acq: 16 Jul 2015 14:56

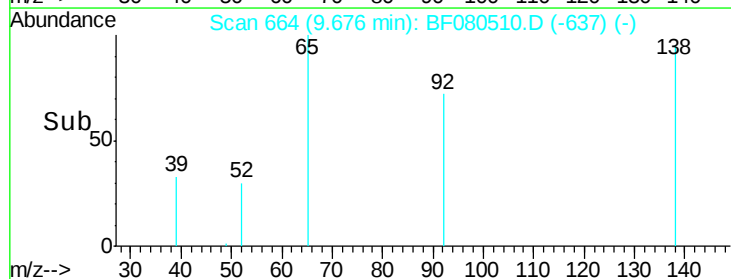
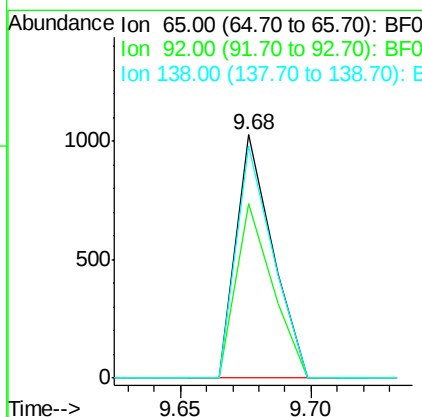
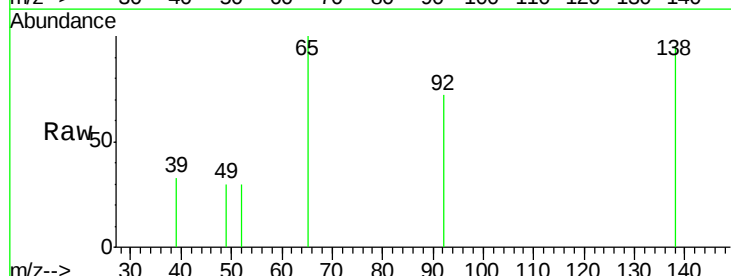
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

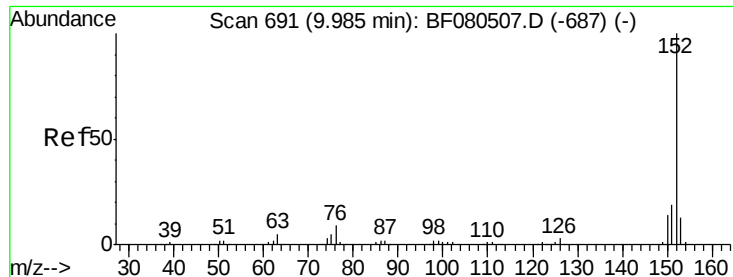
Tgt Ion: 162 Resp: 5803
 Ion Ratio Lower Upper
 162 100
 127 47.9 27.6 41.4#
 164 34.3 25.4 38.2



#47
 2-Nitroaniline
 Concen: 1.63 ng
 RT: 9.68 min Scan# 664
 Delta R.T. 0.01 min
 Lab File: BF080510.D
 Acq: 16 Jul 2015 14:56

Tgt Ion: 65 Resp: 1007
 Ion Ratio Lower Upper
 65 100
 92 71.6 55.4 83.0
 138 95.3 115.5 173.3#





#48

Acenaphthylene

Concen: 2.04 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

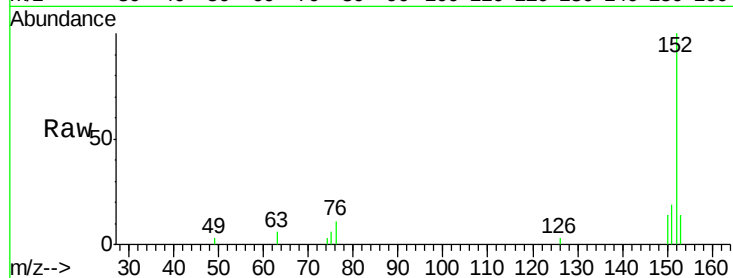
Tgt Ion:152 Resp: 8493

Ion Ratio Lower Upper

152 100

151 19.4 14.6 22.0

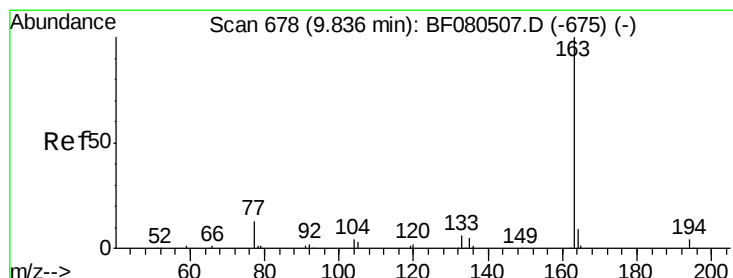
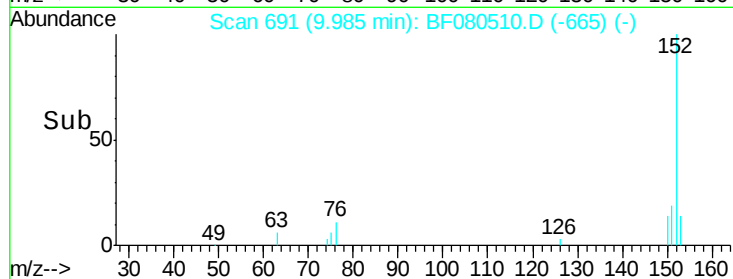
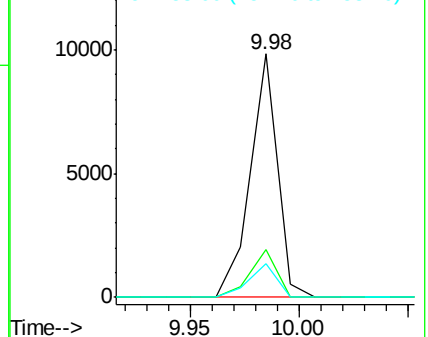
153 13.7 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 2.34 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

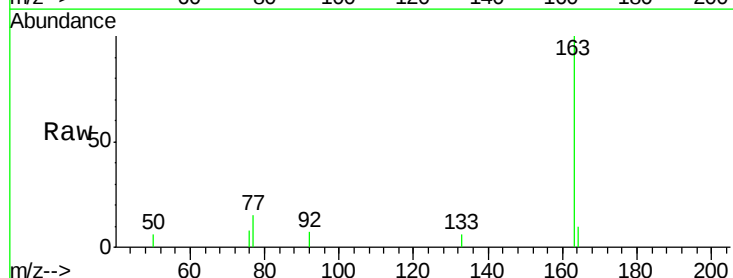
Tgt Ion:163 Resp: 5635

Ion Ratio Lower Upper

163 100

194 0.0 4.4 6.6#

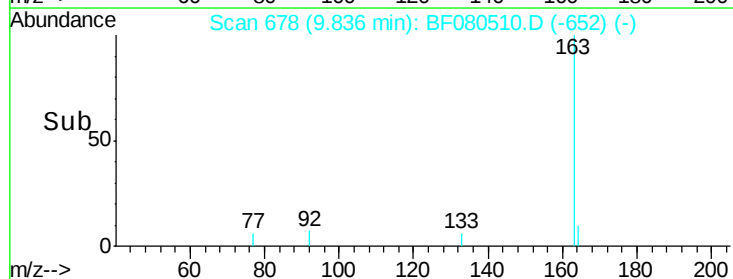
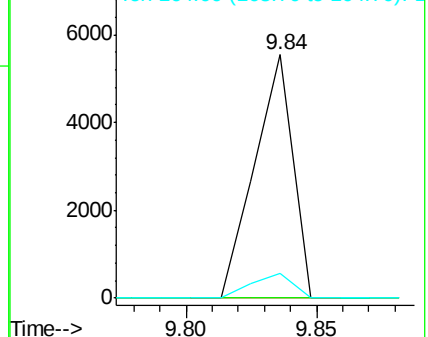
164 10.2 8.3 12.5

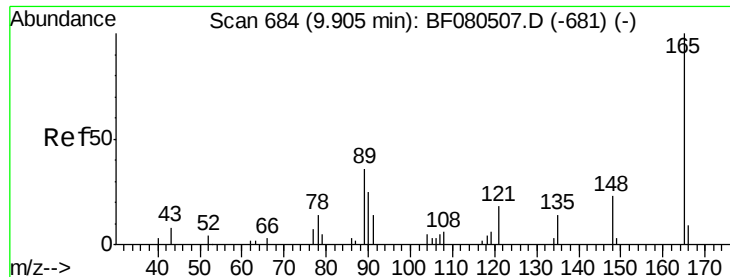


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 1.32 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

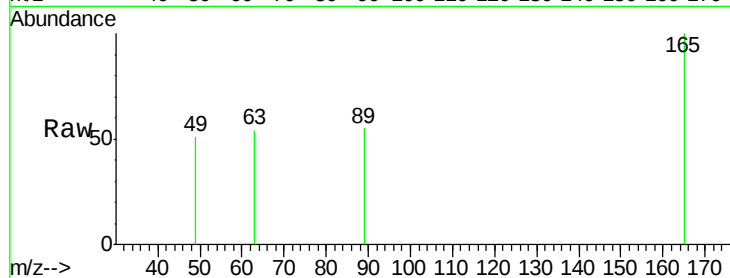
Tgt Ion:165 Resp: 746

Ion Ratio Lower Upper

165 100

63 54.1 32.3 48.5#

89 55.3 28.6 43.0#

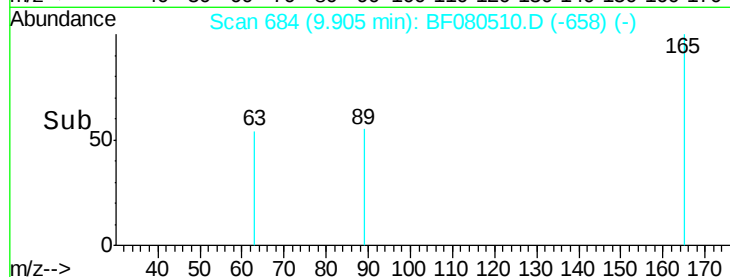


Abundance Ion 165.00 (164.70 to 165.70): E

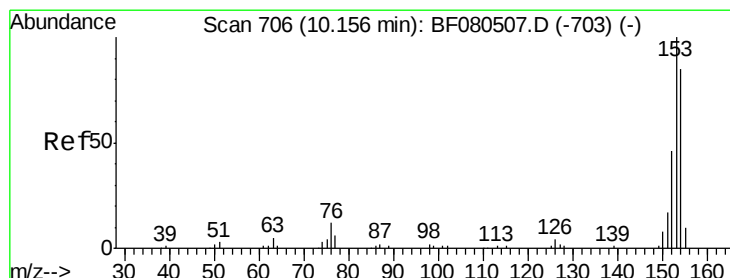
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Time--> 9.85 9.90



Time--> 9.85 9.90



#51

Acenaphthene

Concen: 2.03 ng

RT: 10.16 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

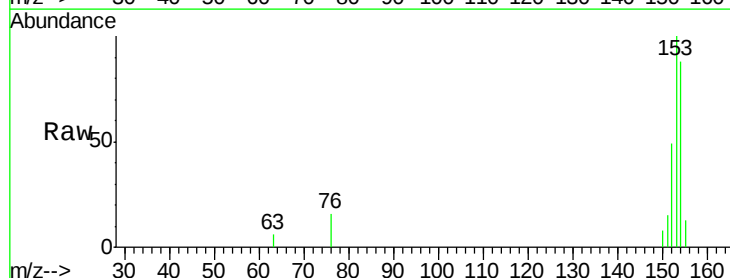
Tgt Ion:154 Resp: 5209

Ion Ratio Lower Upper

154 100

153 113.9 82.1 123.1

152 56.3 37.9 56.9

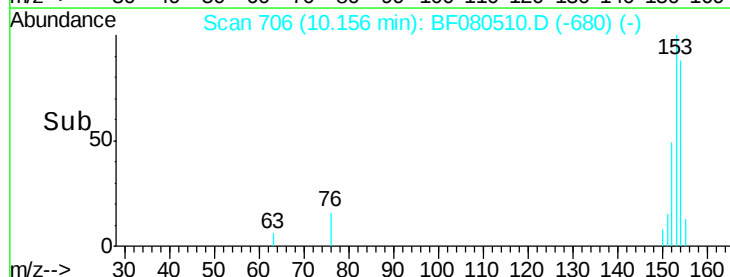


Abundance Ion 154.00 (153.70 to 154.70): E

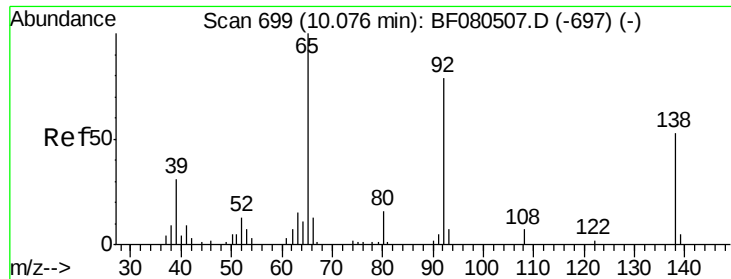
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time--> 10.10 10.15



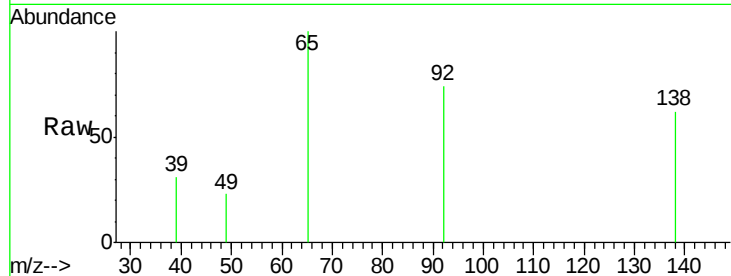
Time--> 10.10 10.15



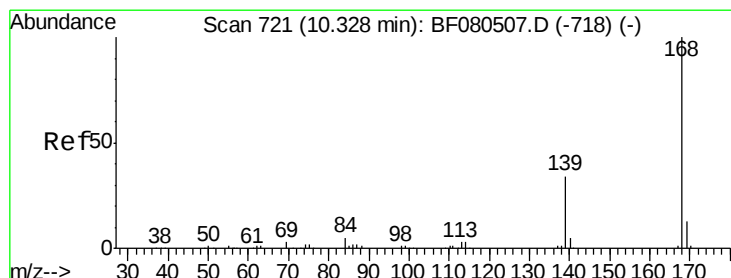
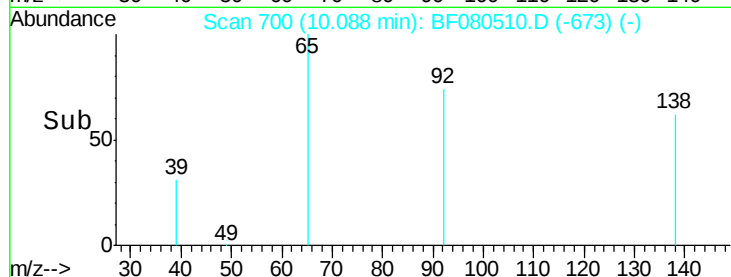
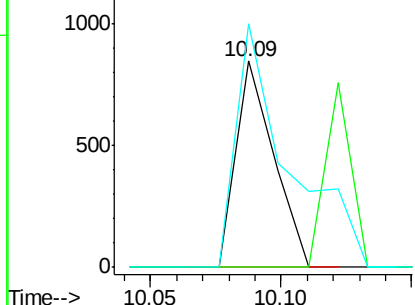
#52
3-Nitroaniline
Concen: 1.21 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.01 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:138 Resp: 850
Ion Ratio Lower Upper
138 100
108 0.0 5.7 8.5#
92 118.1 67.7 101.5#

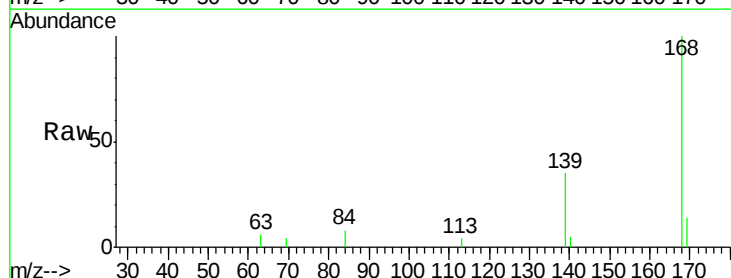


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

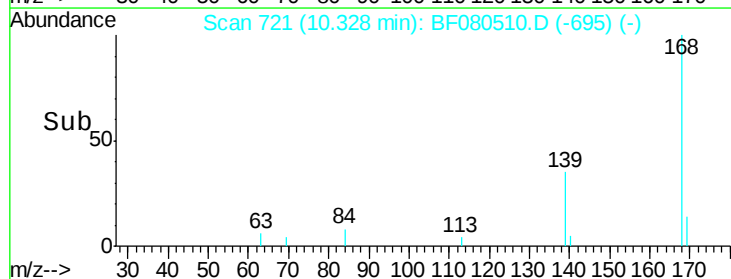
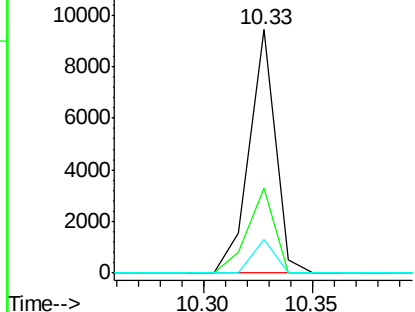


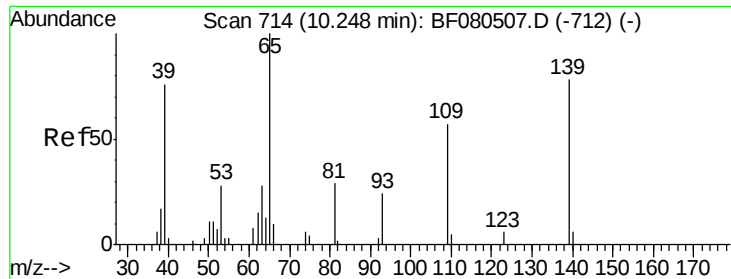
#54
Dibenzofuran
Concen: 2.43 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

Tgt Ion:168 Resp: 7886
Ion Ratio Lower Upper
168 100
139 34.9 24.2 36.2
169 14.0 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

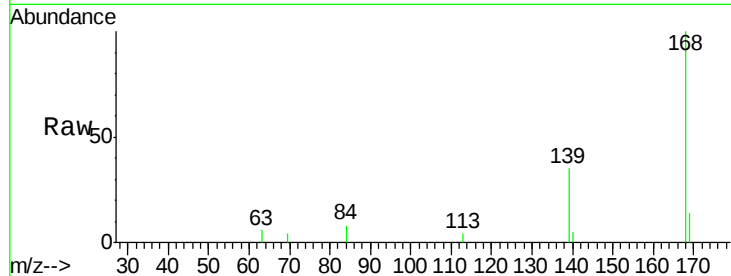




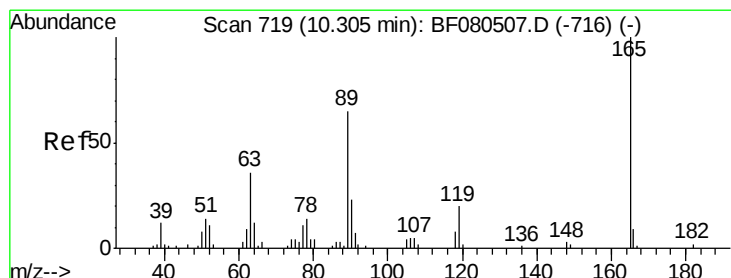
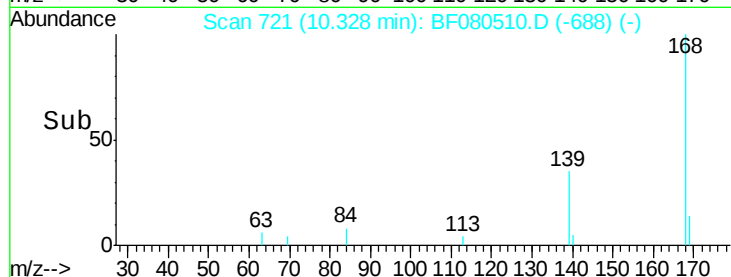
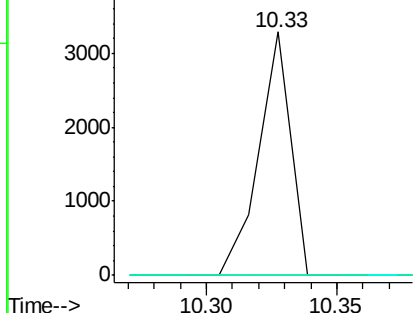
#55
4-Nitrophenol
Concen: 4.99 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.08 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:139 Resp: 2812
Ion Ratio Lower Upper
139 100
109 0.0 12.7 52.7#
65 0.0 45.9 85.9#

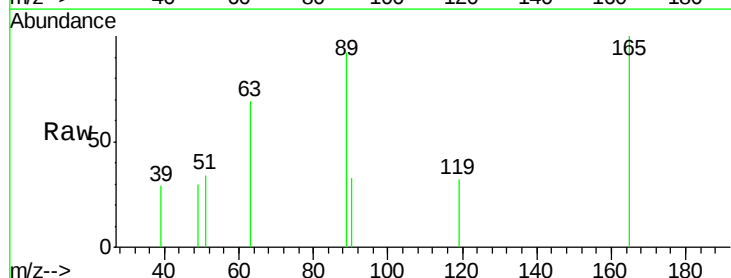


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

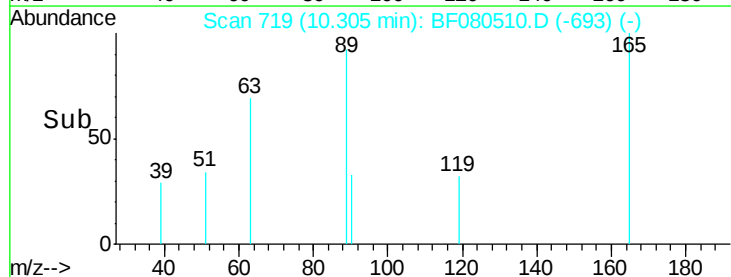
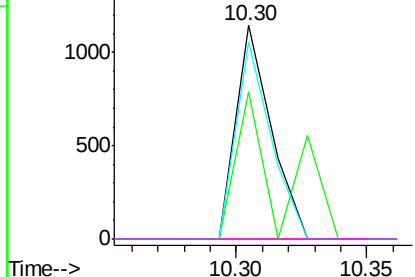


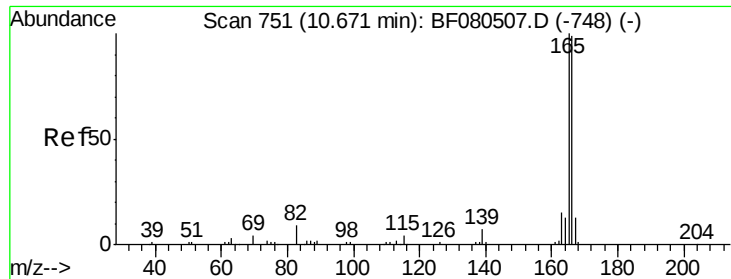
#56
2,4-Dinitrotoluene
Concen: 1.56 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

Tgt Ion:165 Resp: 1080
Ion Ratio Lower Upper
165 100
63 69.1 29.8 44.6#
89 92.0 44.5 66.7#
182 0.0 3.0 4.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 2.18 ng

RT: 10.67 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

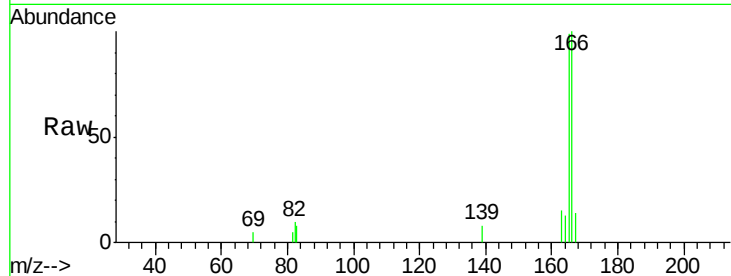
Tgt Ion:166 Resp: 6200

Ion Ratio Lower Upper

166 100

165 99.2 72.6 109.0

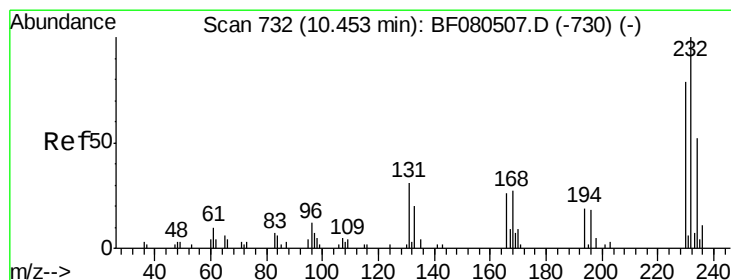
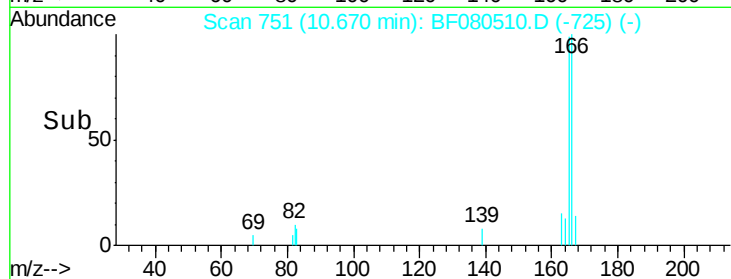
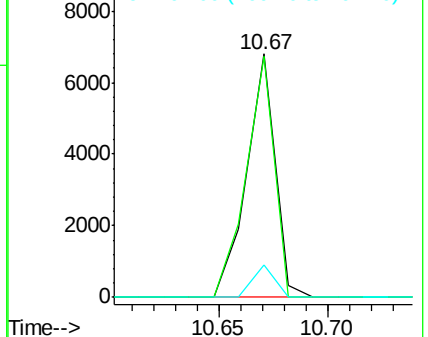
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.18 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

Tgt Ion:232 Resp: 1132

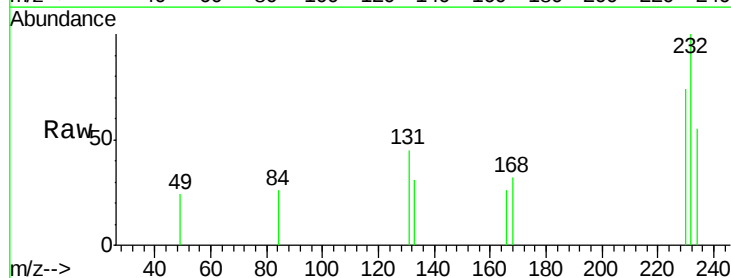
Ion Ratio Lower Upper

232 100

131 36.6 38.5 57.7#

130 0.0 1.8 2.6#

166 20.9 25.0 37.6#

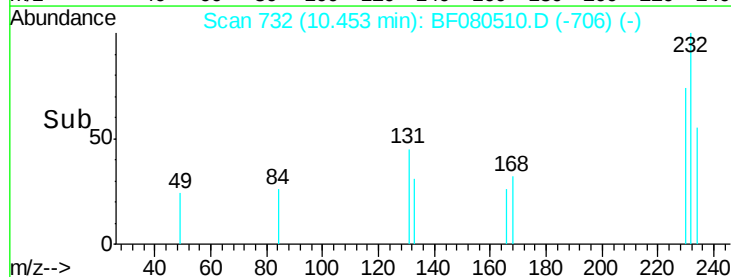
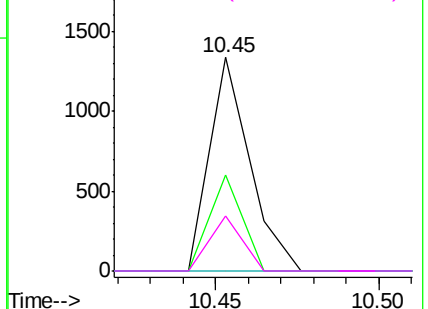


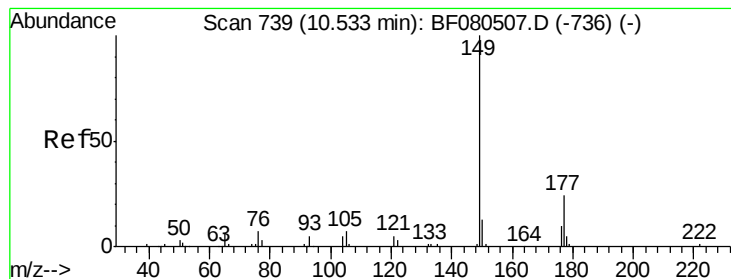
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 2.07 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

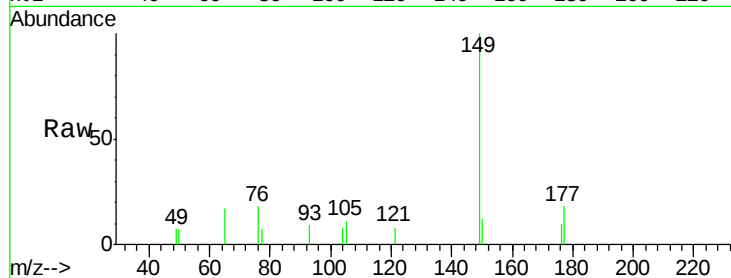
Tgt Ion:149 Resp: 4990

Ion Ratio Lower Upper

149 100

177 17.7 17.5 26.3

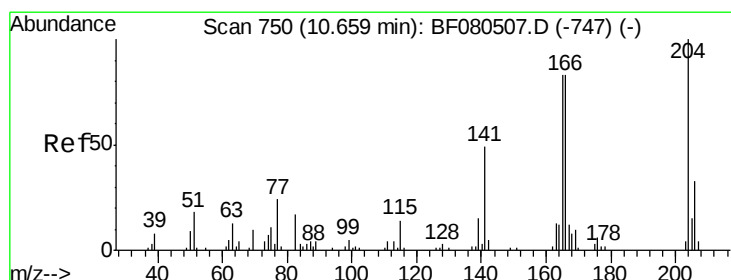
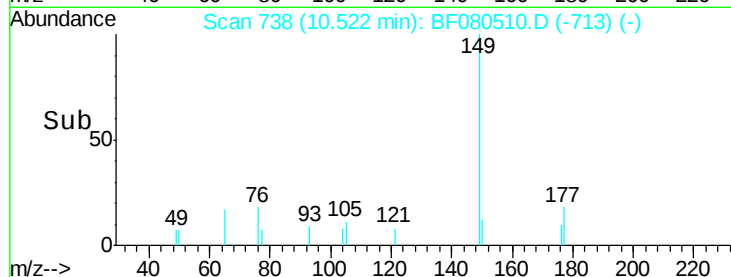
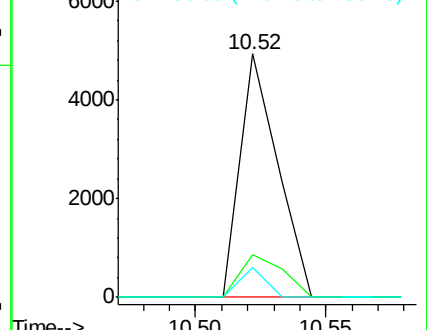
150 12.1 9.4 14.2



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: 2.50 ng

RT: 10.66 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

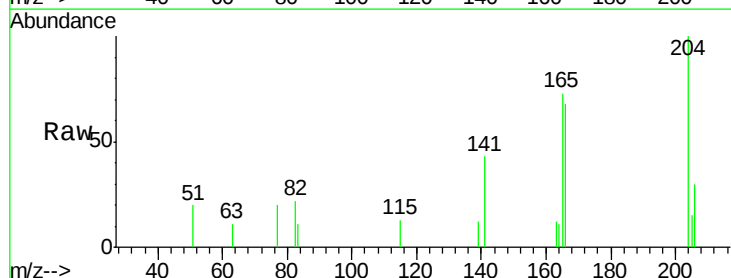
Tgt Ion:204 Resp: 2812

Ion Ratio Lower Upper

204 100

206 29.8 24.8 37.2

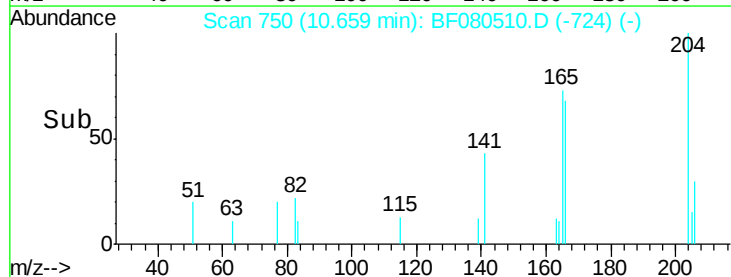
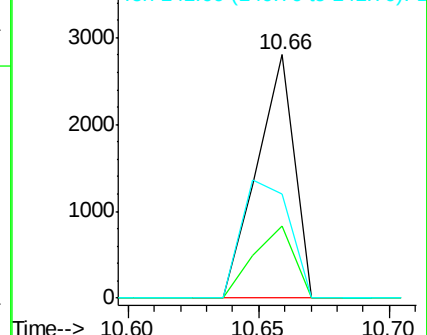
141 42.5 42.2 63.4

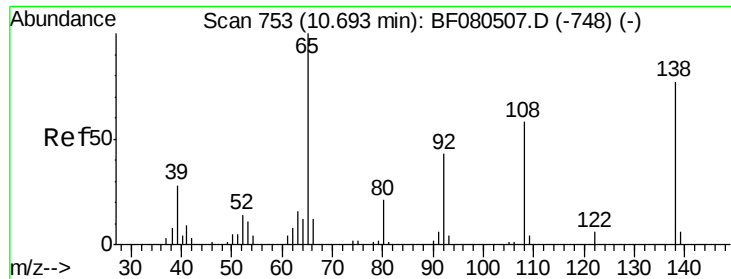


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

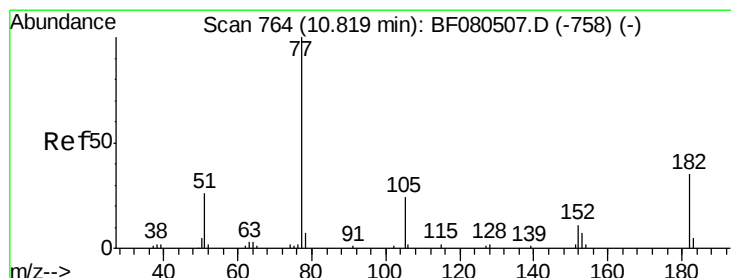
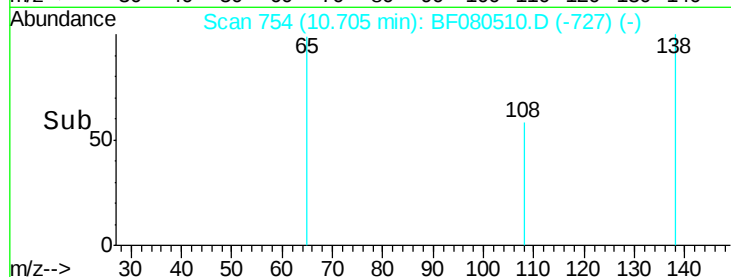
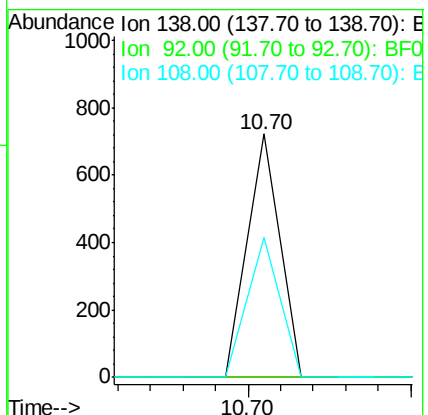
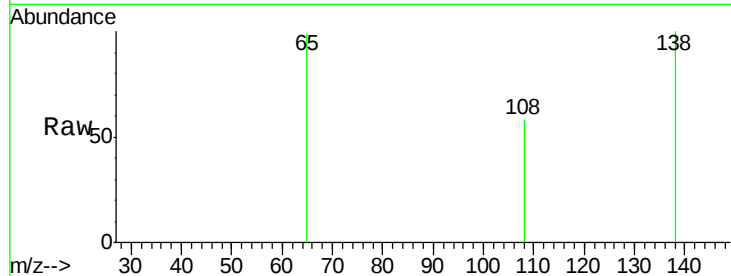




#61
4-Nitroaniline
Concen: 0.70 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

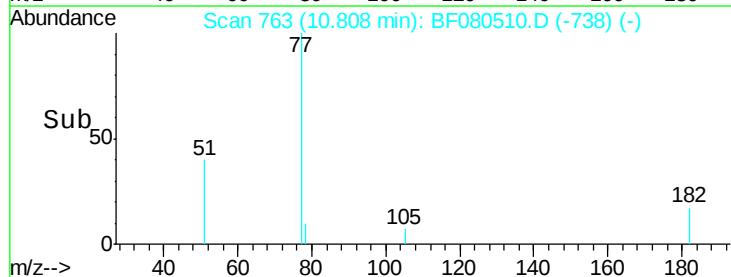
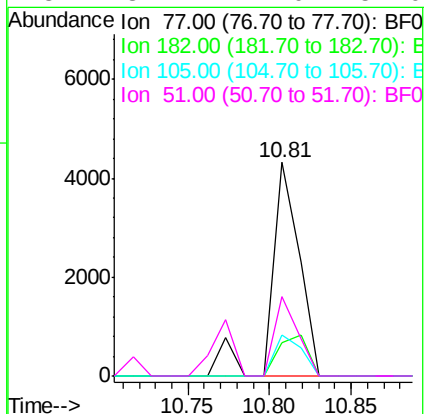
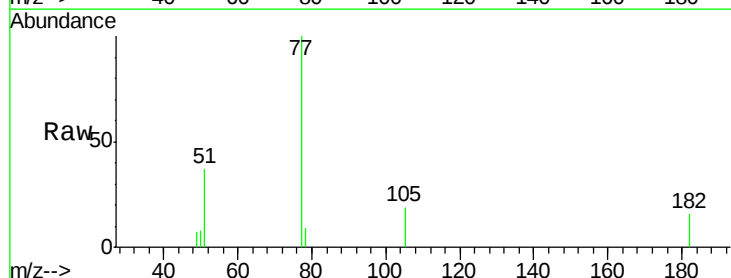
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

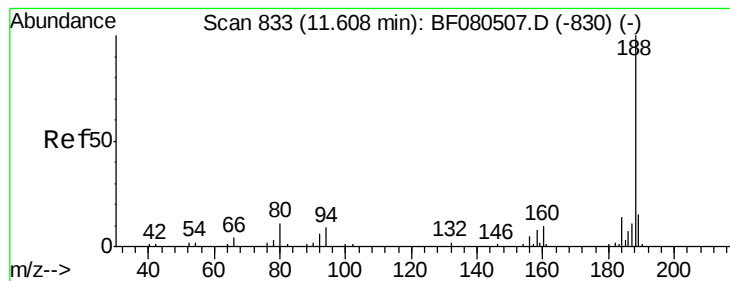
Tgt Ion: 138 Resp: 496
Ion Ratio Lower Upper
138 100
92 0.0 12.6 52.6#
108 57.7 12.4 52.4#



#62
Azobenzene
Concen: 2.30 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

Tgt Ion: 77 Resp: 5093
Ion Ratio Lower Upper
77 100
182 15.6 15.1 55.1
105 18.9 3.4 43.4
51 37.4 12.0 52.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.61 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

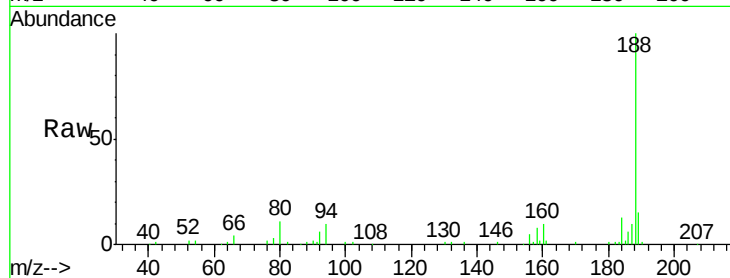
Tgt Ion:188 Resp: 72392

Ion Ratio Lower Upper

188 100

94 10.1 11.1 16.7#

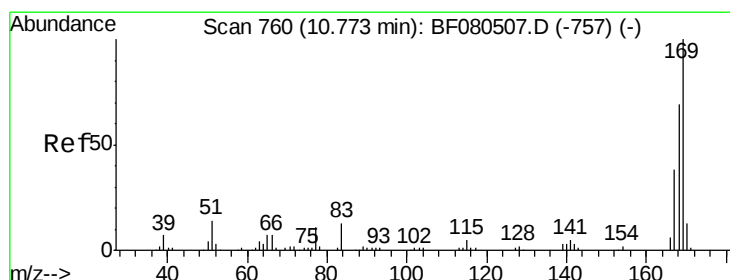
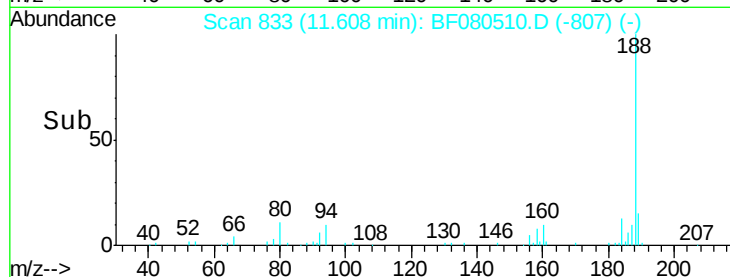
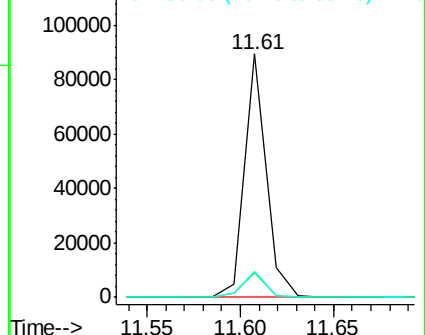
80 10.6 11.0 16.4#



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



#65

n-Nitrosodiphenylamine

Concen: 2.03 ng

RT: 10.77 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

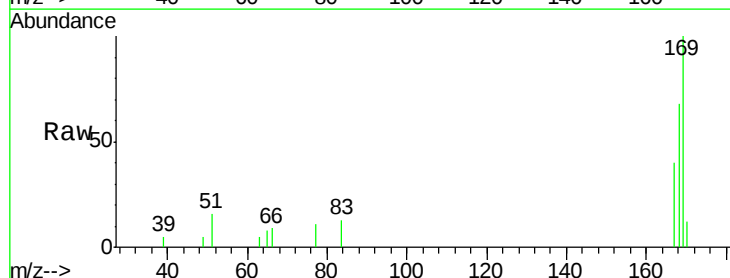
Tgt Ion:169 Resp: 5425

Ion Ratio Lower Upper

169 100

168 68.3 48.9 73.3

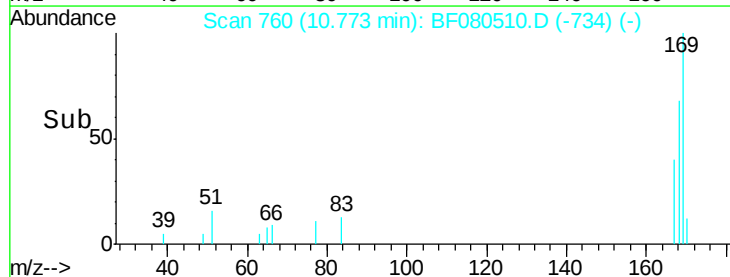
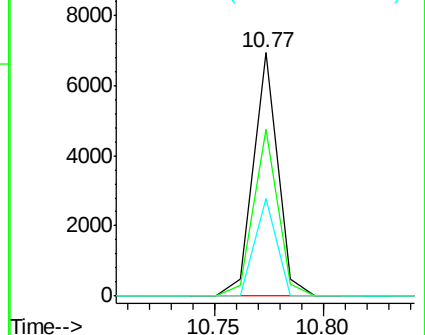
167 40.1 26.2 39.4#

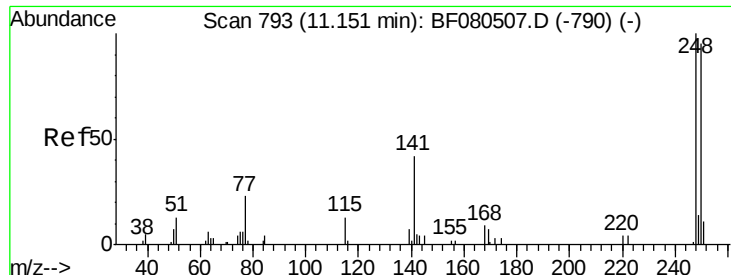


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

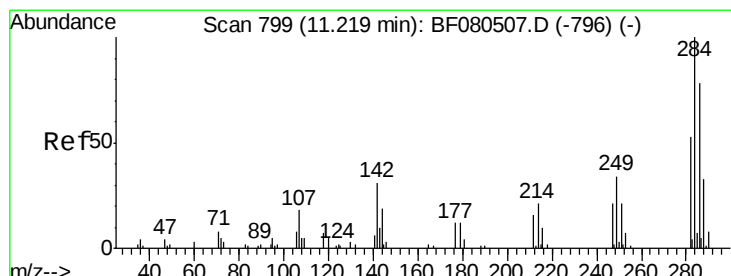
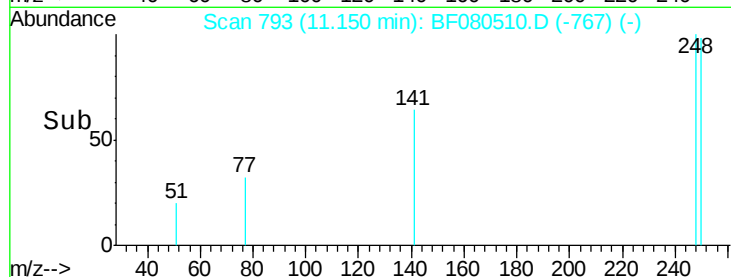
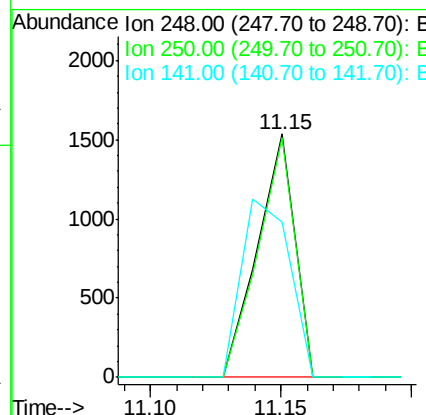
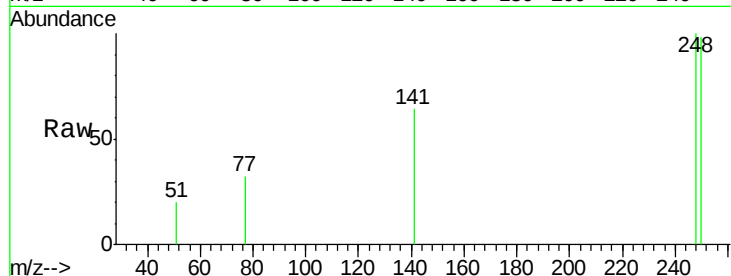




#66
 4-Bromophenyl-phenylether
 Concen: 2.27 ng
 RT: 11.15 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF080510.D
 Acq: 16 Jul 2015 14:56

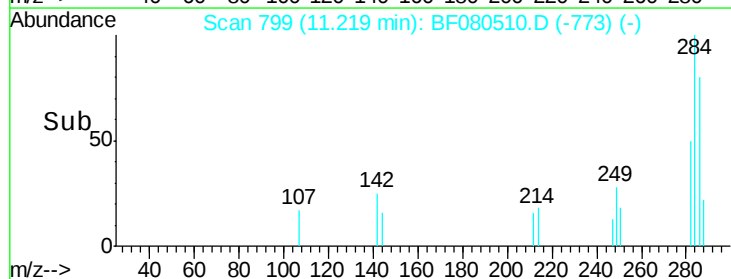
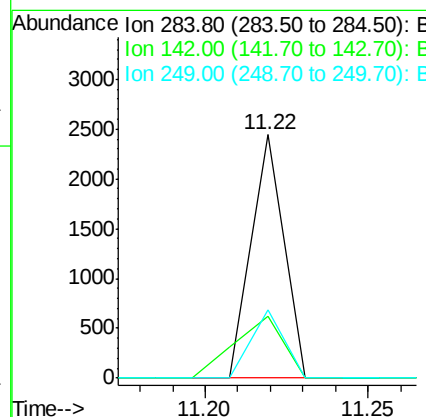
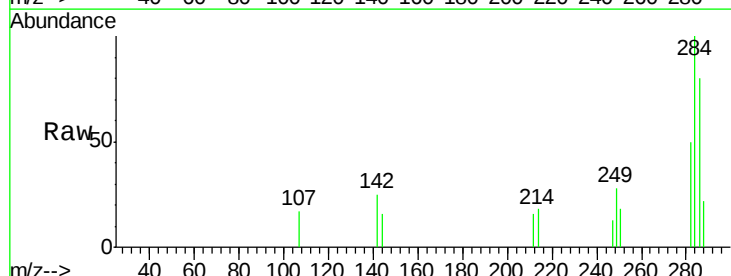
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

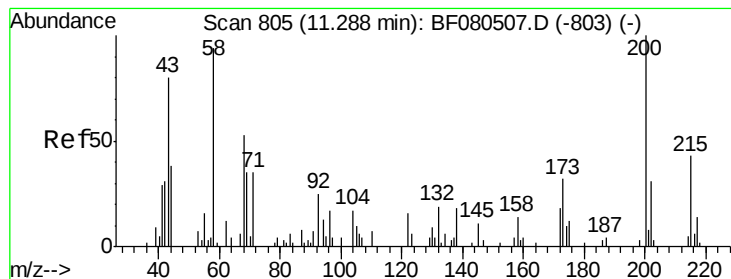
Tgt Ion: 248 Resp: 1519
 Ion Ratio Lower Upper
 248 100
 250 98.3 78.5 117.7
 141 64.0 59.0 88.6



#67
 Hexachlorobenzene
 Concen: 2.32 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF080510.D
 Acq: 16 Jul 2015 14:56

Tgt Ion: 284 Resp: 1676
 Ion Ratio Lower Upper
 284 100
 142 25.2 29.5 44.3#
 249 27.9 19.5 29.3





#68

Atrazine

Concen: 2.04 ng

RT: 11.29 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

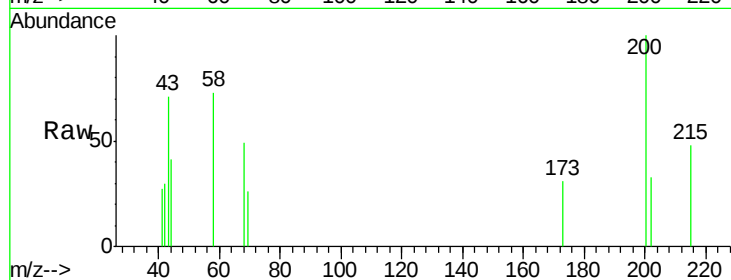
Tgt Ion:200 Resp: 1251

Ion Ratio Lower Upper

200 100

173 31.0 13.2 53.2

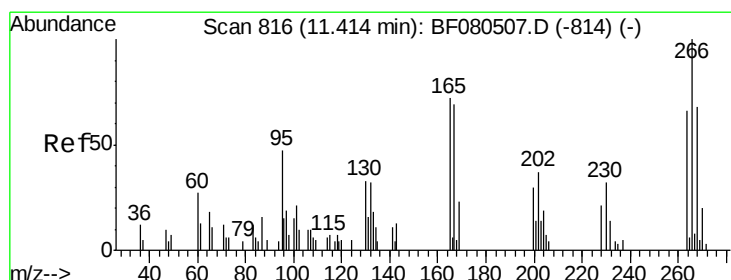
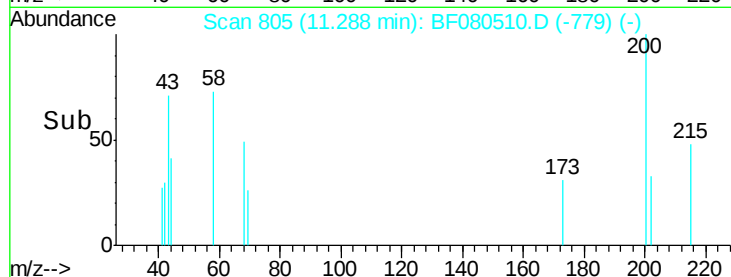
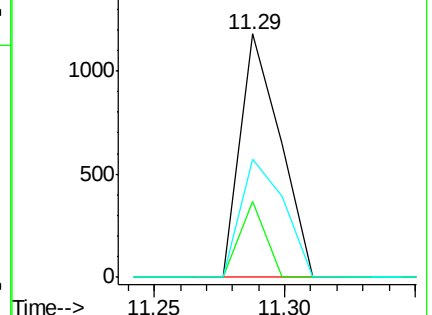
215 48.4 41.8 81.8



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: 0.60 ng

RT: 11.42 min Scan# 817

Delta R.T. 0.01 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

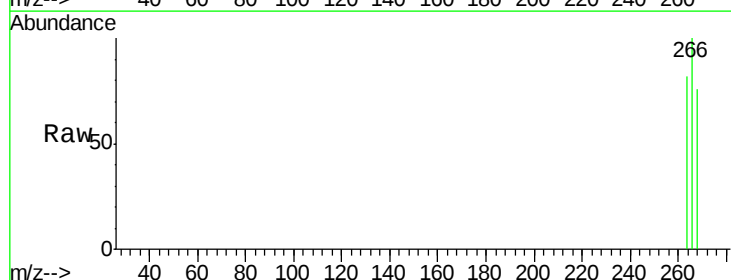
Tgt Ion:266 Resp: 276

Ion Ratio Lower Upper

266 100

268 75.6 49.8 74.6#

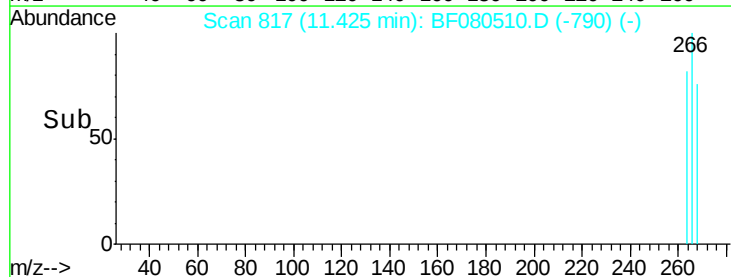
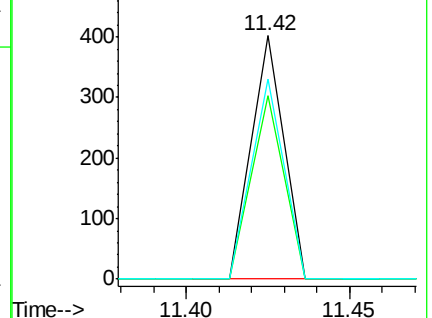
264 82.1 50.2 75.2#

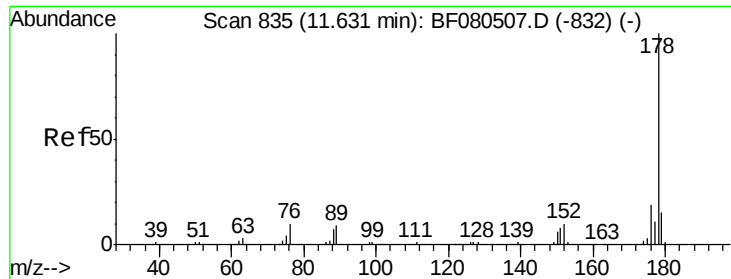


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

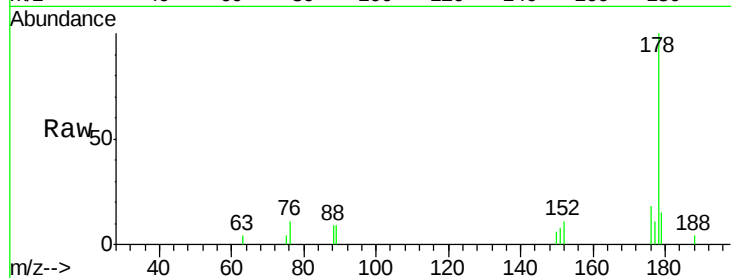




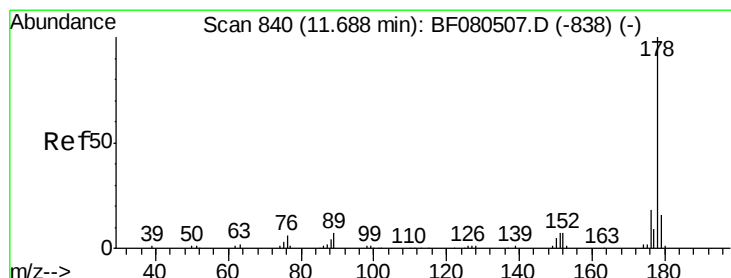
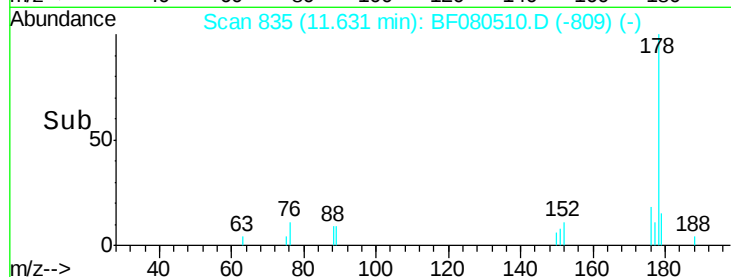
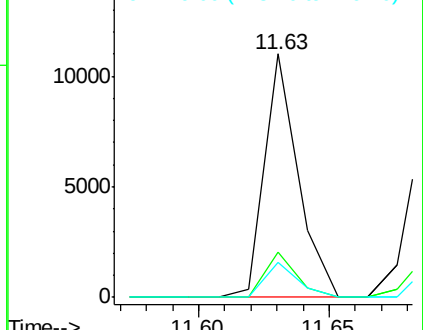
#70
Phenanthrene
Concen: 2.22 ng
RT: 11.63 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:178 Resp: 9902
Ion Ratio Lower Upper
178 100
176 18.5 13.8 20.8
179 14.6 12.2 18.2

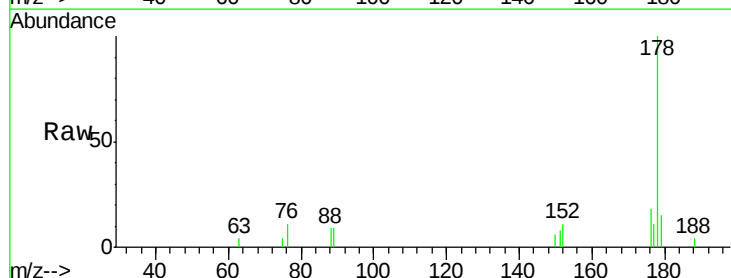


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

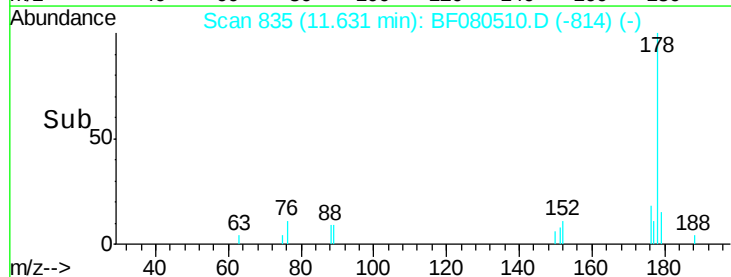
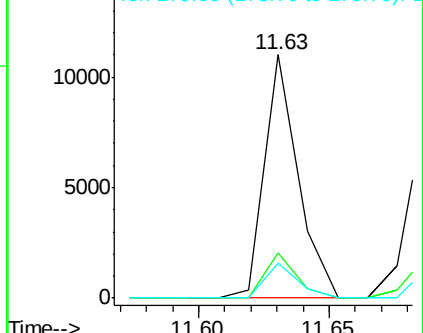


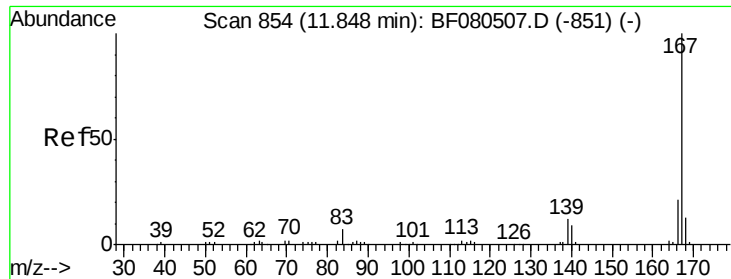
#71
Anthracene
Concen: 2.24 ng
RT: 11.63 min Scan# 835
Delta R.T. -0.06 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

Tgt Ion:178 Resp: 9902
Ion Ratio Lower Upper
178 100
176 18.5 14.1 21.1
179 14.6 12.2 18.2



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

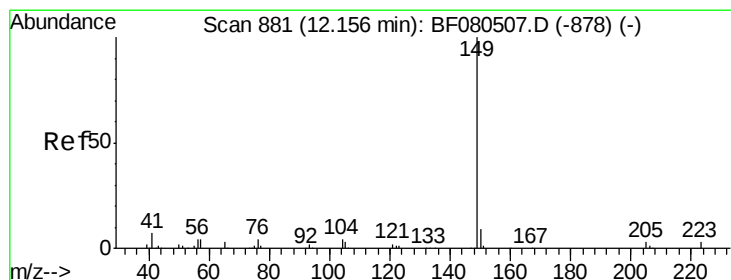
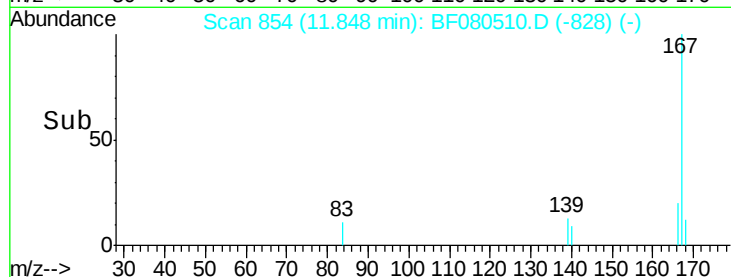
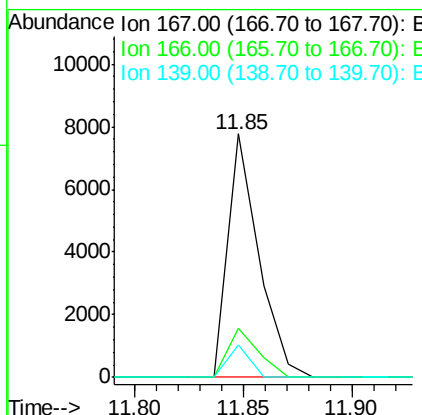
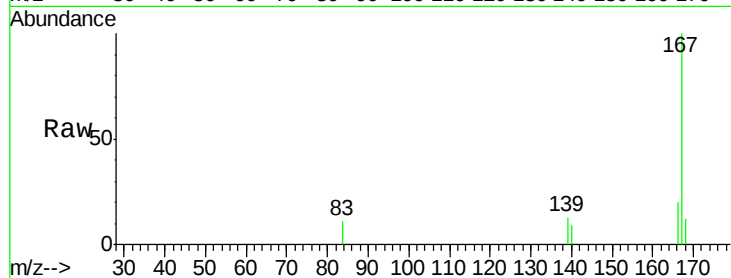




#72
 Carbazole
 Concen: 1.87 ng
 RT: 11.85 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BF080510.D
 Acq: 16 Jul 2015 14:56

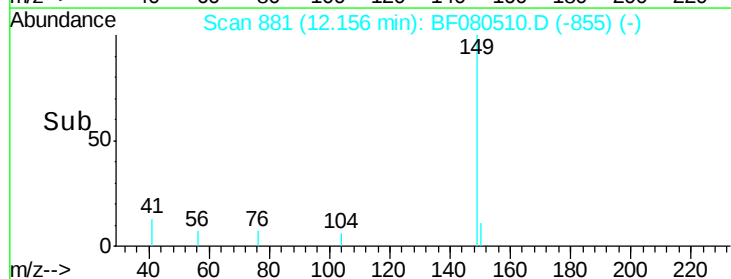
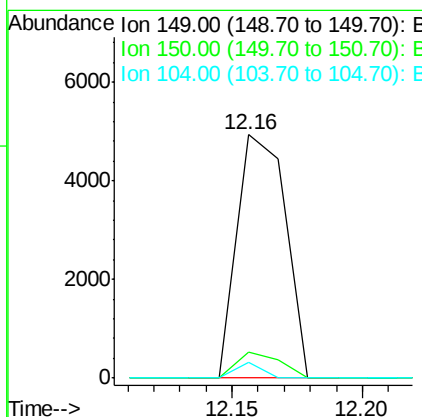
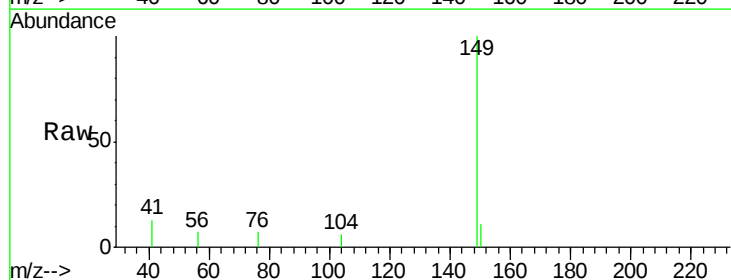
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

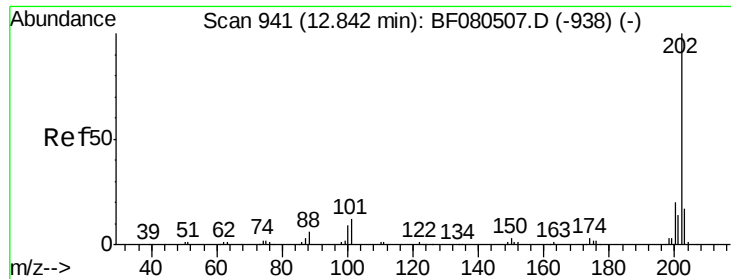
Tgt Ion:167 Resp: 7622
 Ion Ratio Lower Upper
 167 100
 166 20.3 15.7 23.5
 139 13.3 9.5 14.3



#73
 Di-n-butylphthalate
 Concen: 1.32 ng
 RT: 12.16 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF080510.D
 Acq: 16 Jul 2015 14:56

Tgt Ion:149 Resp: 6437
 Ion Ratio Lower Upper
 149 100
 150 10.7 7.4 11.2
 104 6.2 2.4 3.6#

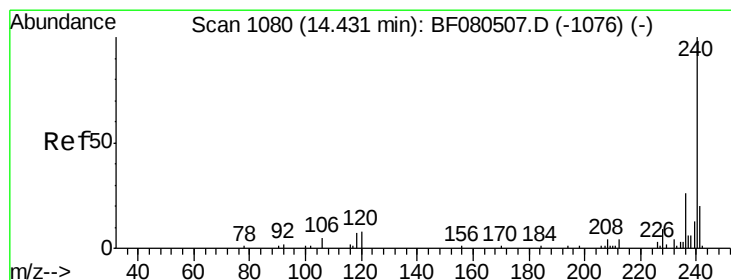
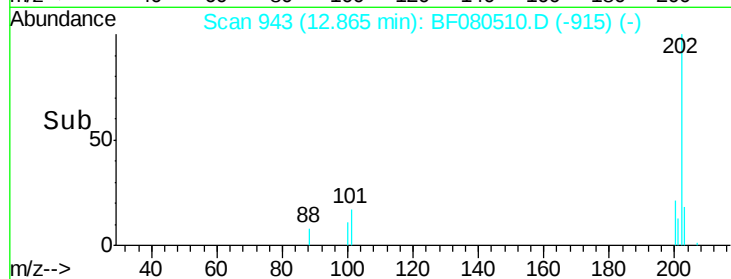
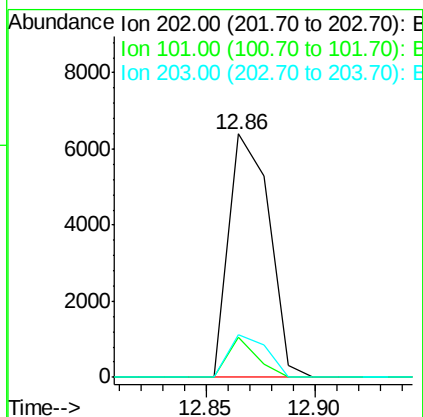
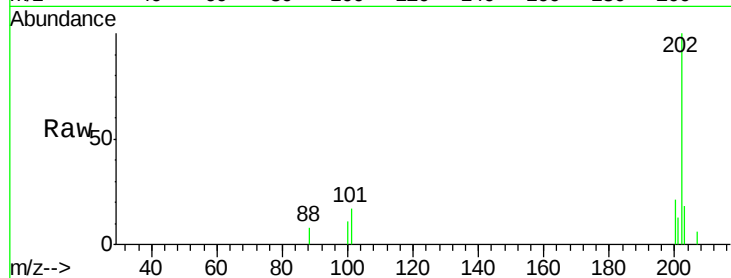




#74
 Fluoranthene
 Concen: 2.16 ng
 RT: 12.86 min Scan# 943
 Delta R.T. 0.02 min
 Lab File: BF080510.D
 Acq: 16 Jul 2015 14:56

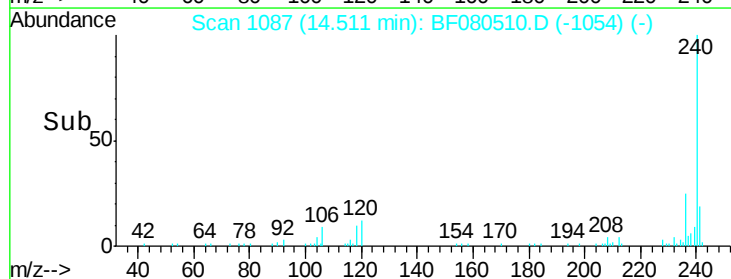
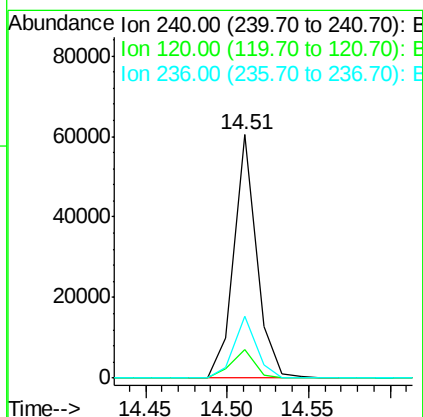
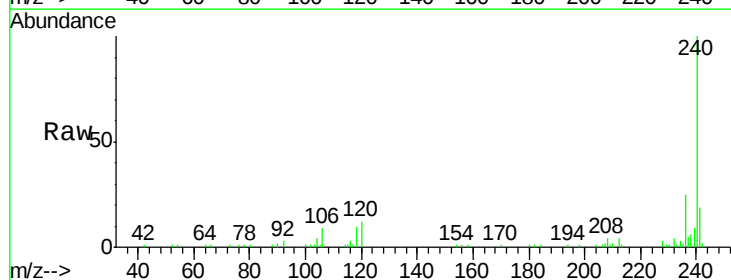
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

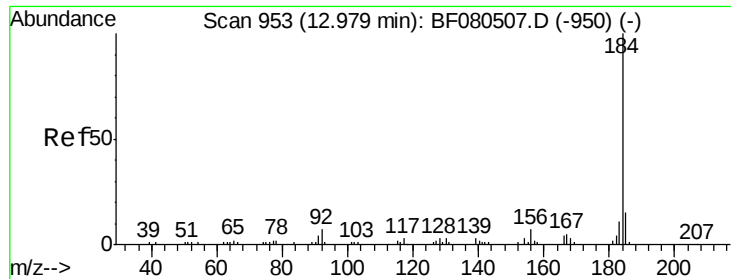
Tgt Ion: 202 Resp: 8231
 Ion Ratio Lower Upper
 202 100
 101 16.7 0.0 38.3
 203 17.6 0.0 37.3



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.51 min Scan# 1087
 Delta R.T. 0.08 min
 Lab File: BF080510.D
 Acq: 16 Jul 2015 14:56

Tgt Ion: 240 Resp: 57987
 Ion Ratio Lower Upper
 240 100
 120 11.8 16.2 24.2#
 236 25.3 18.4 27.6

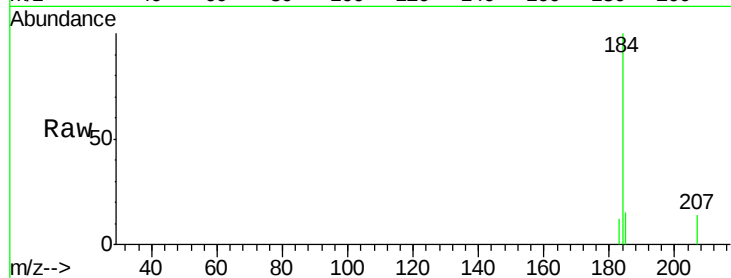




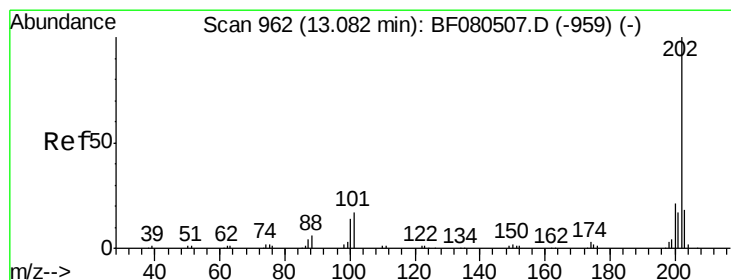
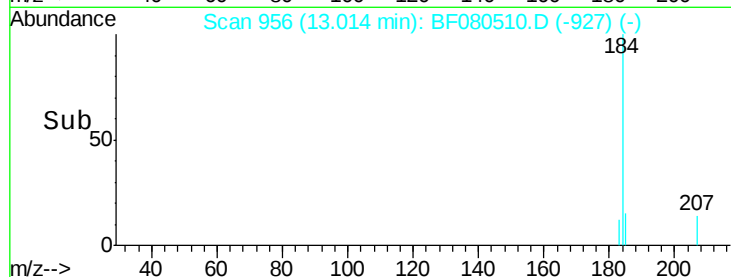
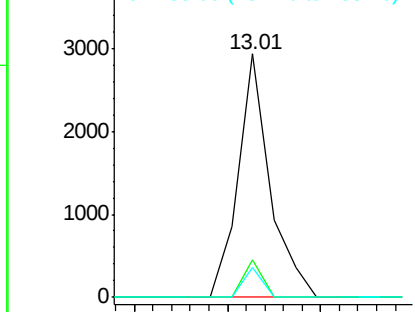
#76
Benzidine
Concen: 2.52 ng
RT: 13.01 min Scan# 956
Delta R.T. 0.03 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:184 Resp: 3476
Ion Ratio Lower Upper
184 100
185 15.3 11.8 17.6
183 12.1 7.6 11.4#

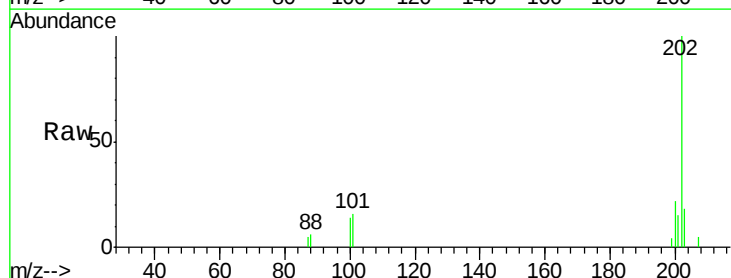


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

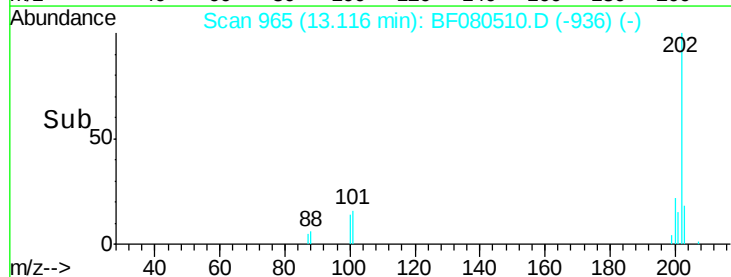
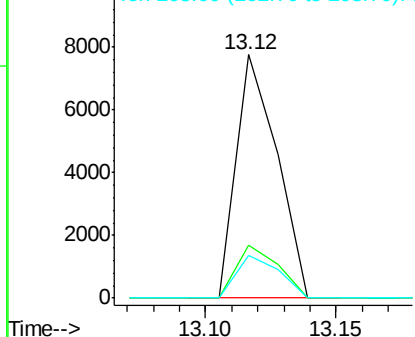


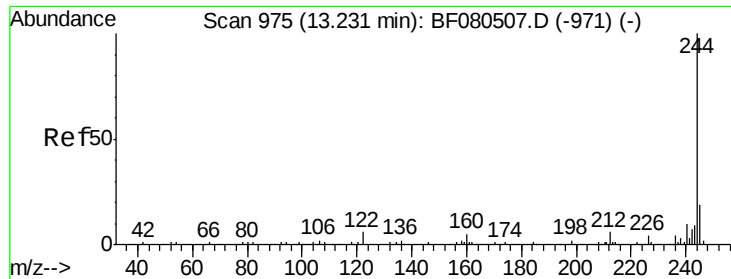
#77
Pyrene
Concen: 1.84 ng
RT: 13.12 min Scan# 965
Delta R.T. 0.03 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

Tgt Ion:202 Resp: 8464
Ion Ratio Lower Upper
202 100
200 21.6 15.0 22.4
203 17.7 14.1 21.1



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

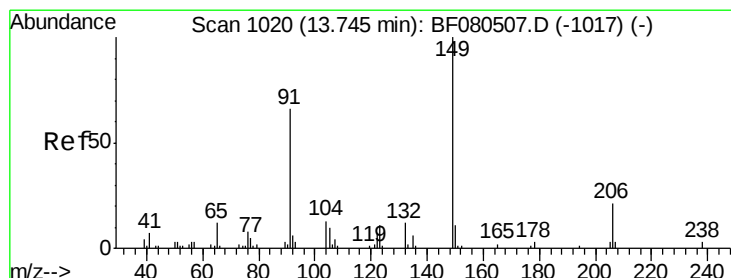
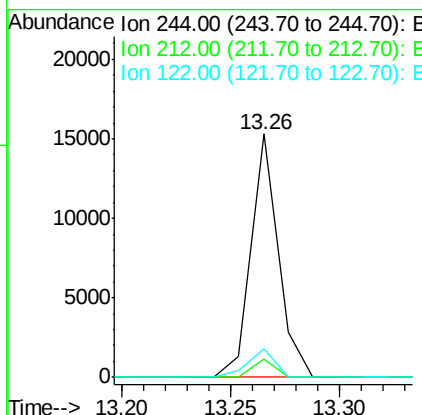
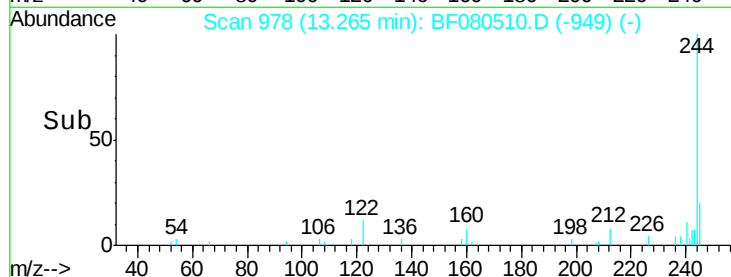
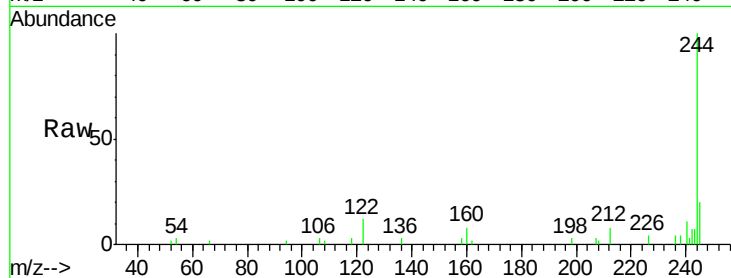




#78
 Terphenyl-d14
 Concen: 4.58 ng
 RT: 13.26 min Scan# 978
 Delta R.T. 0.03 min
 Lab File: BF080510.D
 Acq: 16 Jul 2015 14:56

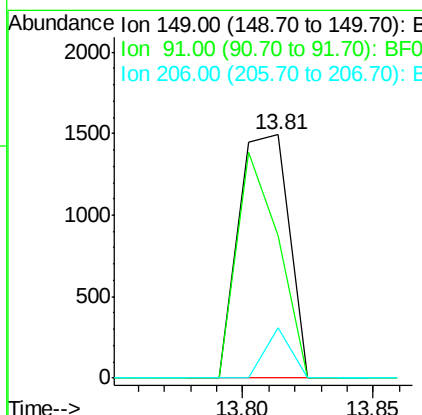
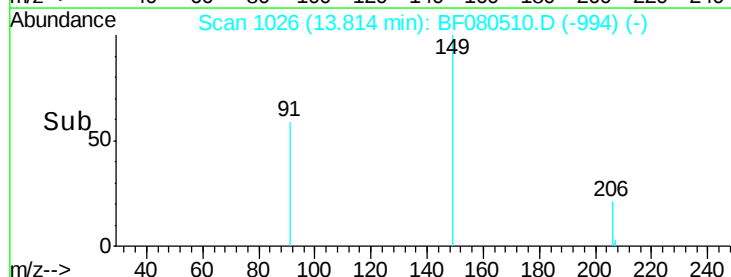
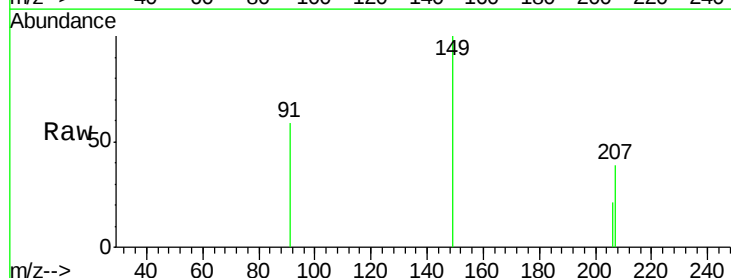
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

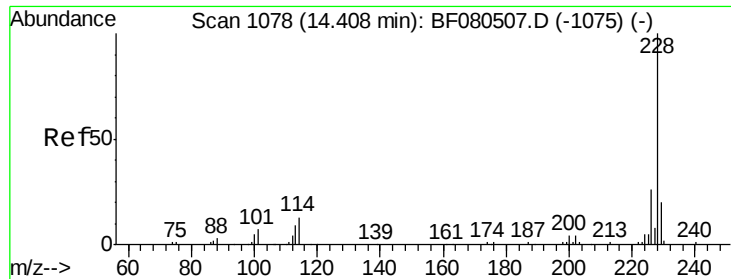
Tgt Ion: 244 Resp: 13331
 Ion Ratio Lower Upper
 244 100
 212 7.8 4.3 6.5#
 122 11.6 17.4 26.2#



#79
 Butylbenzylphthalate
 Concen: 0.96 ng
 RT: 13.81 min Scan# 1026
 Delta R.T. 0.07 min
 Lab File: BF080510.D
 Acq: 16 Jul 2015 14:56

Tgt Ion: 149 Resp: 2018
 Ion Ratio Lower Upper
 149 100
 91 58.7 48.6 72.8
 206 20.6 14.9 22.3

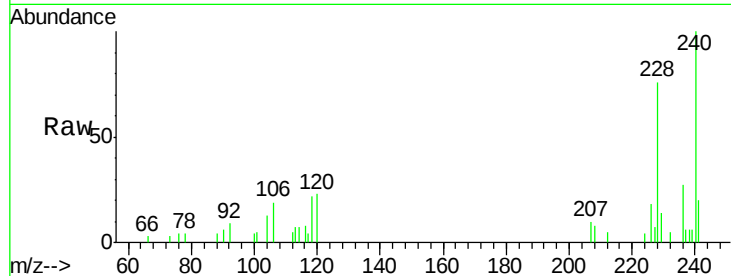




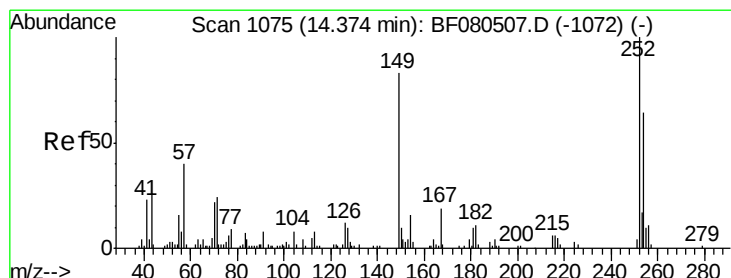
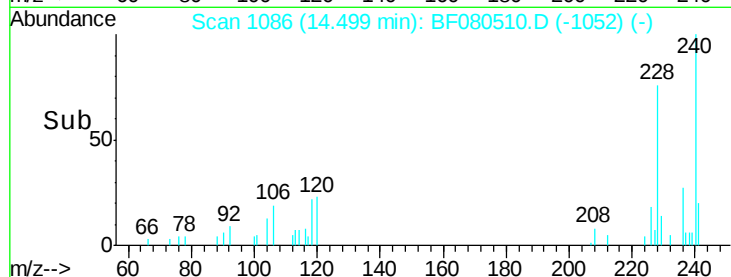
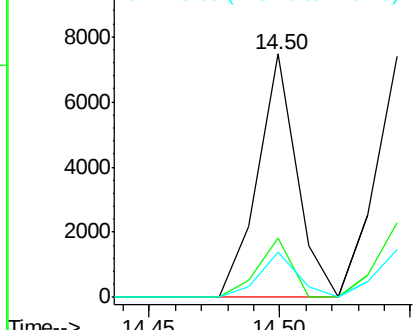
#80
Benzo(a)anthracene
Concen: 2.20 ng
RT: 14.50 min Scan# 1086
Delta R.T. 0.09 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 228 Resp: 7685
Ion Ratio Lower Upper
228 100
226 24.3 20.0 30.0
229 18.6 15.4 23.2

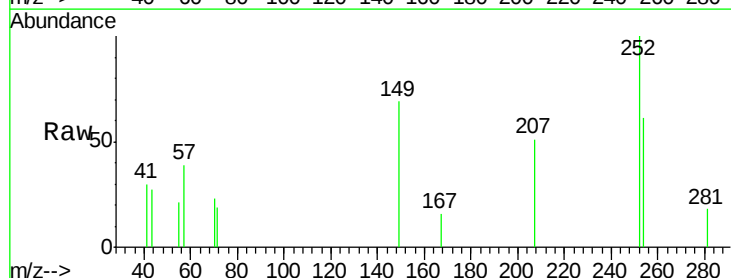


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

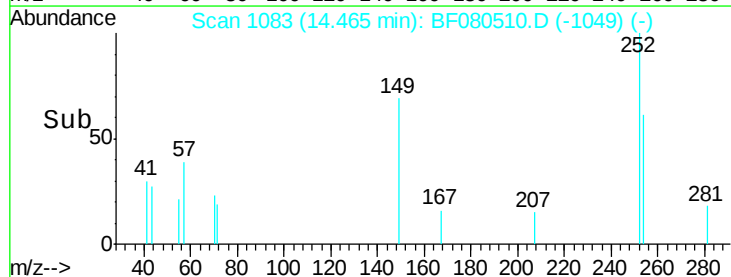
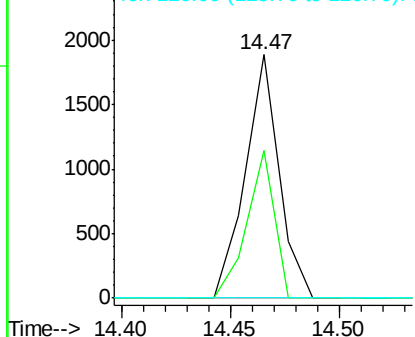


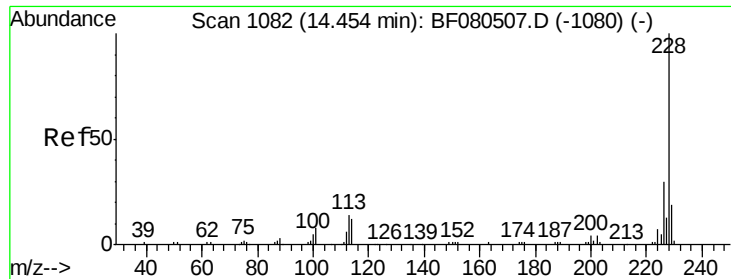
#81
3,3'-Dichlorobenzidine
Concen: 1.90 ng
RT: 14.47 min Scan# 1083
Delta R.T. 0.09 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

Tgt Ion: 252 Resp: 2033
Ion Ratio Lower Upper
252 100
254 60.7 51.4 77.2
126 0.0 16.4 24.6#



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





#82

Chrysene

Concen: 2.32 ng

RT: 14.55 min Scan# 1090

Delta R.T. 0.09 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

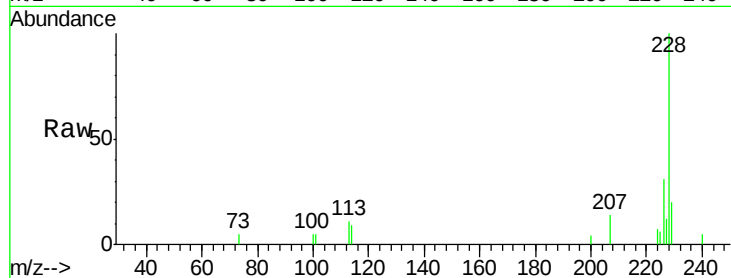
Tgt Ion: 228 Resp: 7861

Ion Ratio Lower Upper

228 100

226 31.2 21.0 31.4

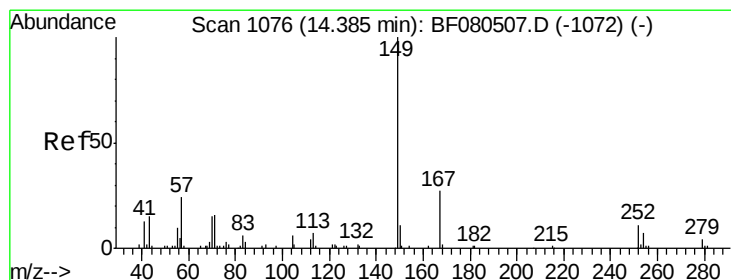
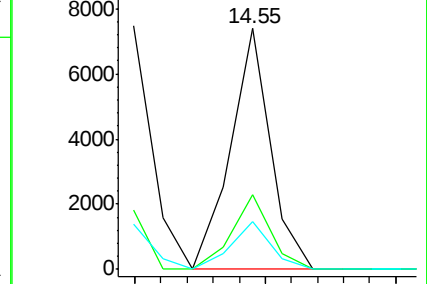
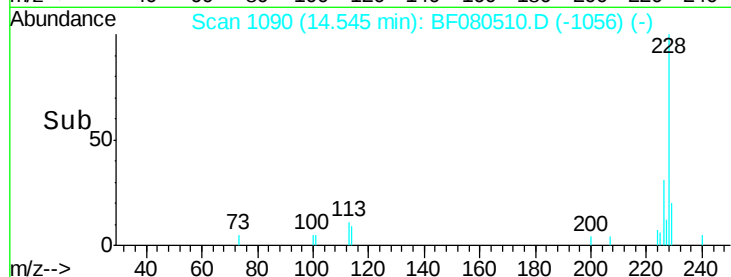
229 19.7 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.87 ng

RT: 14.48 min Scan# 1084

Delta R.T. 0.09 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

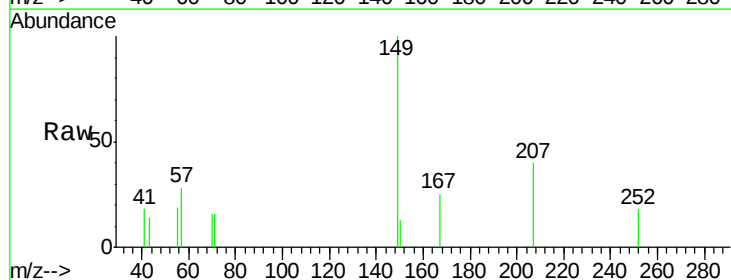
Tgt Ion: 149 Resp: 2612

Ion Ratio Lower Upper

149 100

167 25.3 24.2 36.2

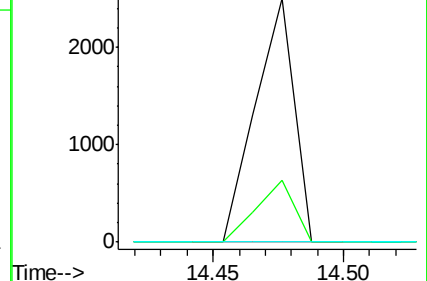
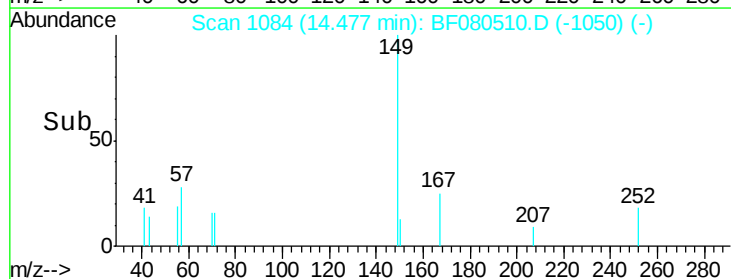
279 0.0 3.8 5.6#

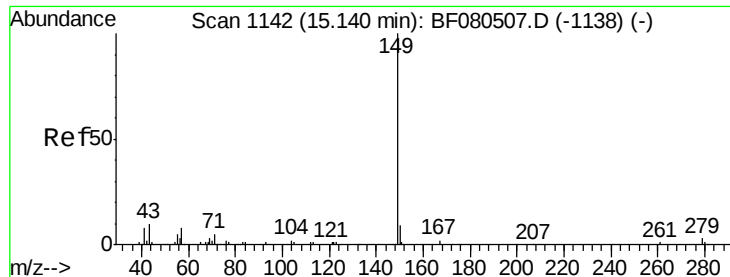


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.81 ng

RT: 15.25 min Scan# 1152

Delta R.T. 0.11 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

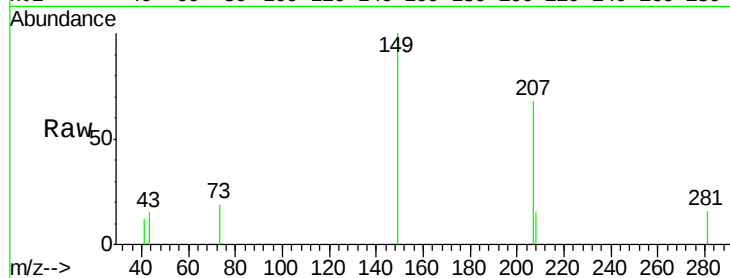
Tgt Ion:149 Resp: 3637

Ion Ratio Lower Upper

149 100

167 0.0 1.0 1.6#

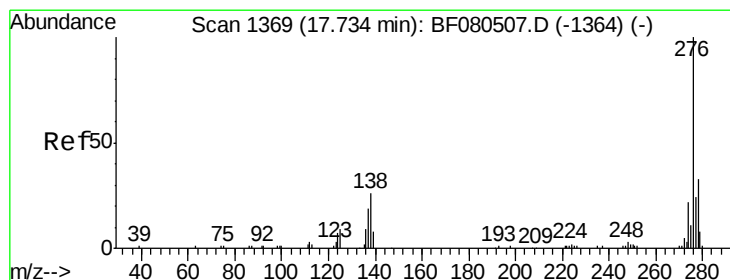
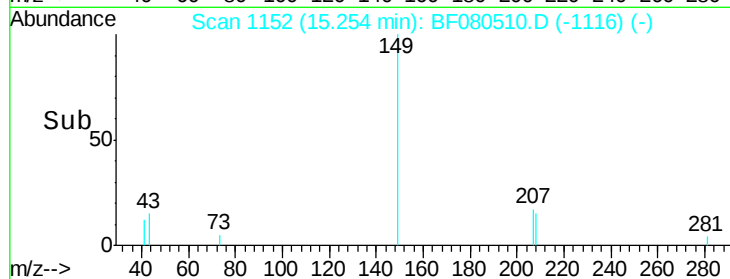
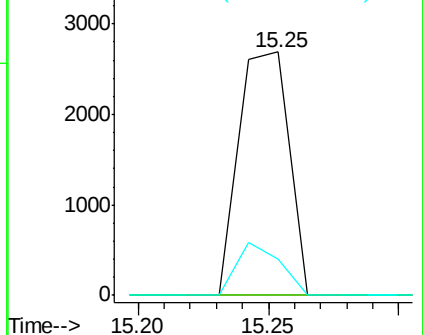
43 18.8 10.2 15.2#



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: 2.42 ng

RT: 17.87 min Scan# 1381

Delta R.T. 0.14 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

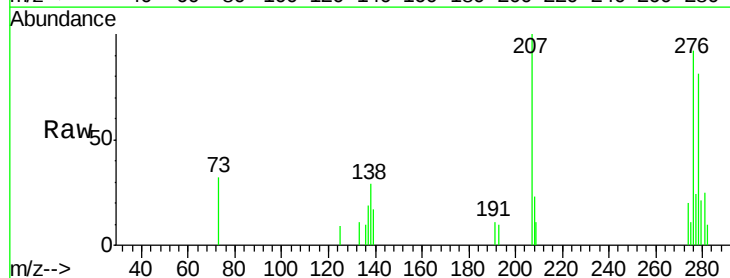
Tgt Ion:276 Resp: 6876

Ion Ratio Lower Upper

276 100

138 30.3 25.7 38.5

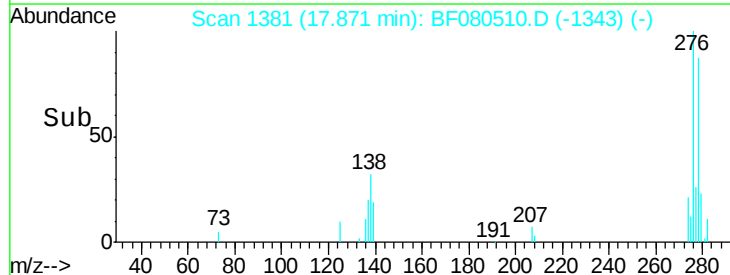
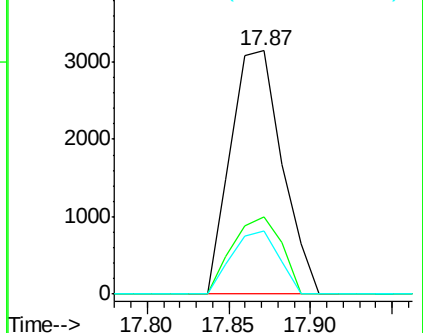
277 23.6 15.6 23.4#

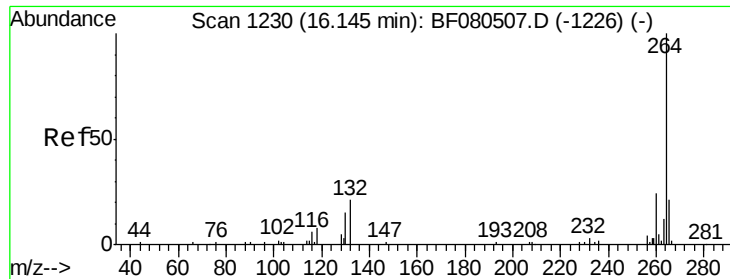


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



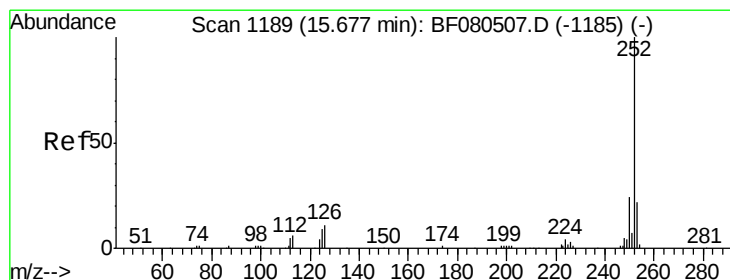
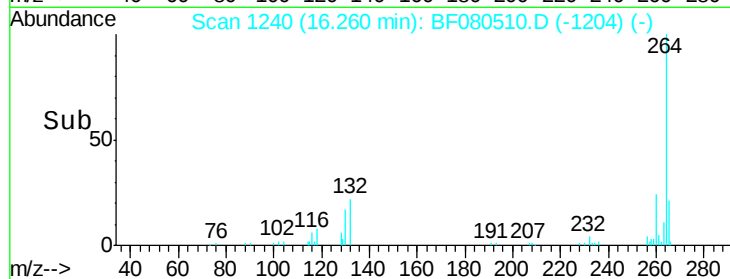
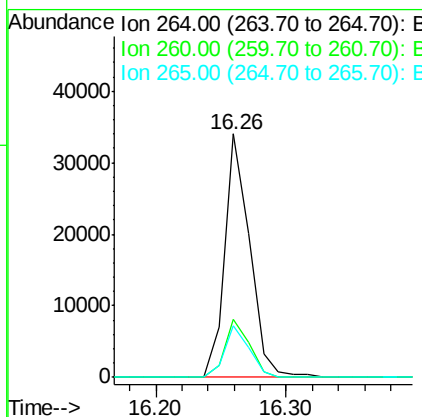
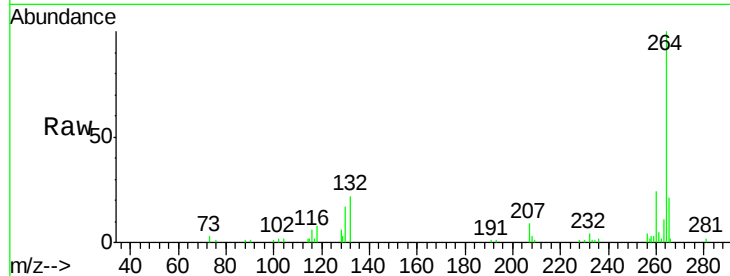


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.26 min Scan# 1240
Delta R.T. 0.11 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 264 Resp: 45403

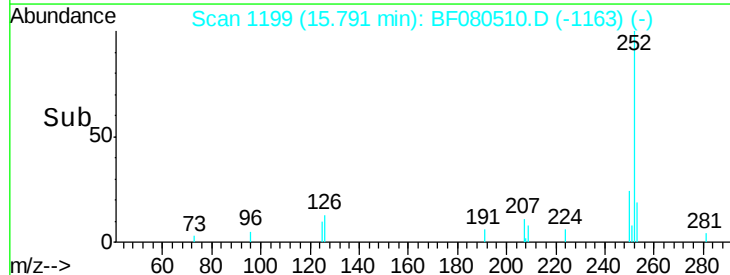
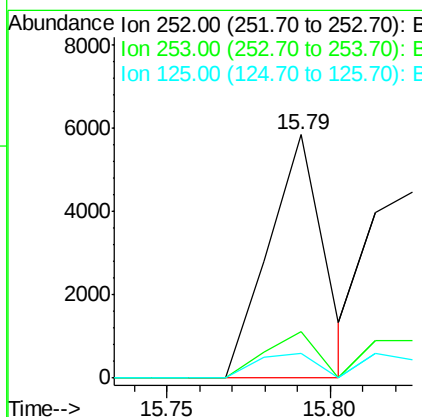
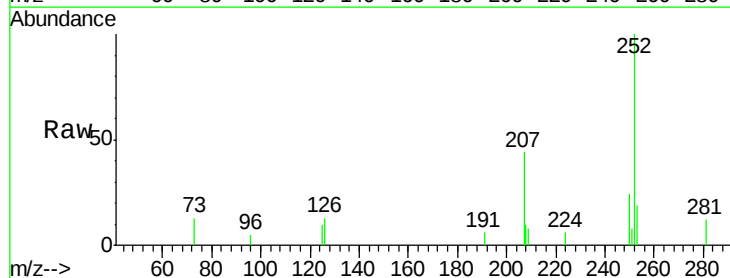
Ion	Ratio	Lower	Upper
264	100		
260	23.6	16.7	25.1
265	21.4	17.2	25.8

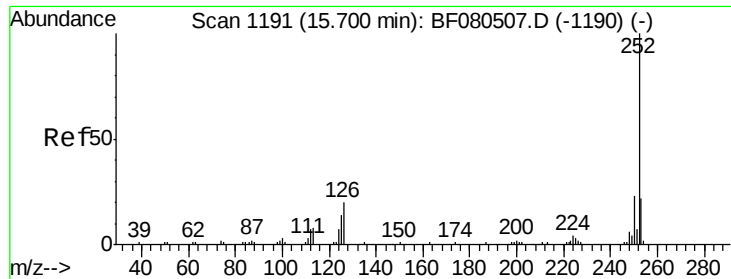


#87
Benzo(b)fluoranthene
Concen: 2.42 ng
RT: 15.79 min Scan# 1199
Delta R.T. 0.11 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

Tgt Ion: 252 Resp: 6862

Ion	Ratio	Lower	Upper
252	100		
253	19.4	17.5	26.3
125	10.0	17.1	25.7#

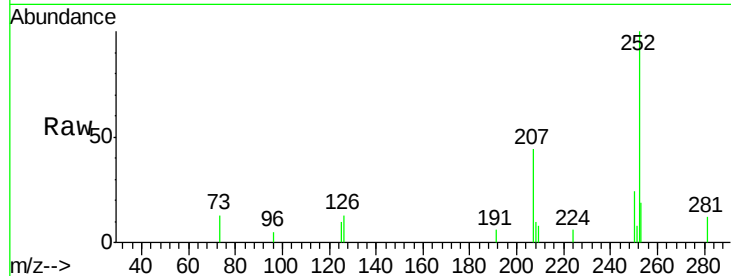




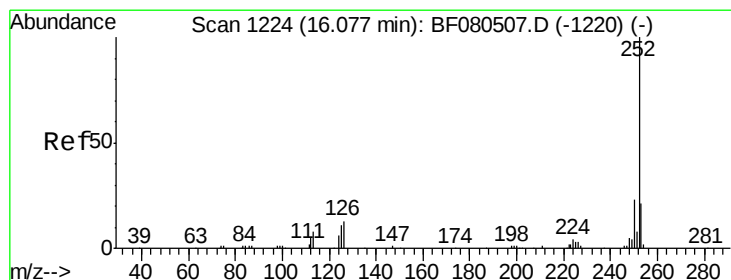
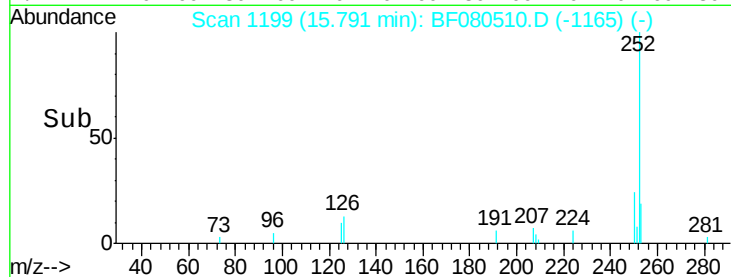
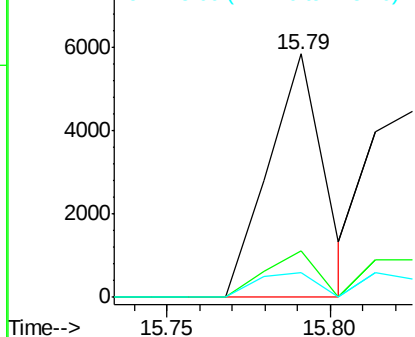
#88
Benzo(k)fluoranthene
Concen: 2.37 ng
RT: 15.79 min Scan# 1199
Delta R.T. 0.09 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:252 Resp: 6862
Ion Ratio Lower Upper
252 100
253 19.4 17.0 25.4
125 10.0 16.0 24.0#

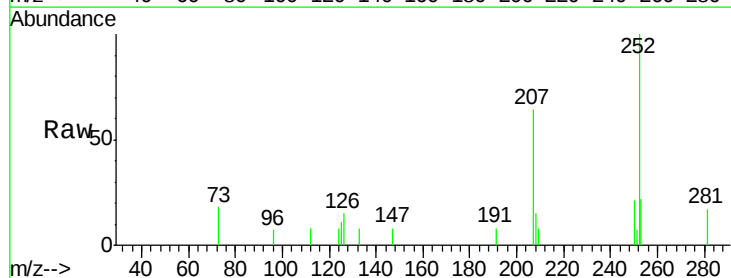


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

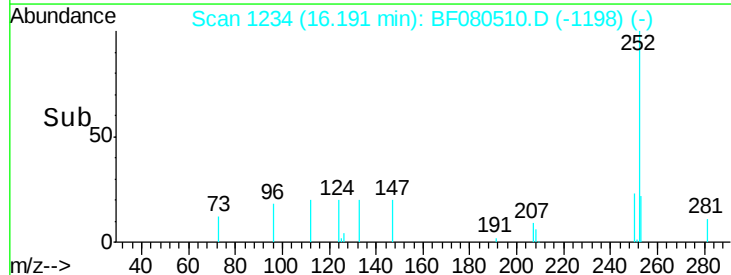
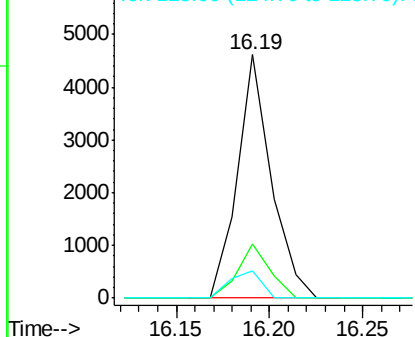


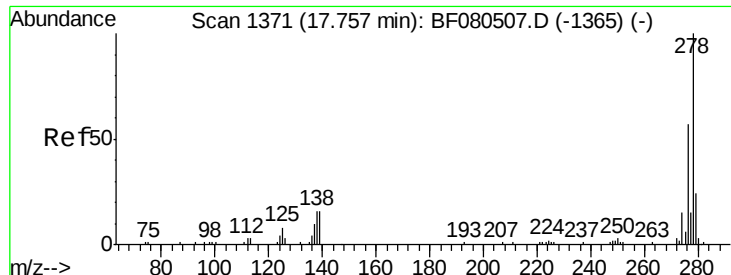
#89
Benzo(a)pyrene
Concen: 2.19 ng
RT: 16.19 min Scan# 1234
Delta R.T. 0.11 min
Lab File: BF080510.D
Acq: 16 Jul 2015 14:56

Tgt Ion:252 Resp: 5819
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 11.5 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: 2.61 ng

RT: 17.88 min Scan# 1382

Delta R.T. 0.13 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

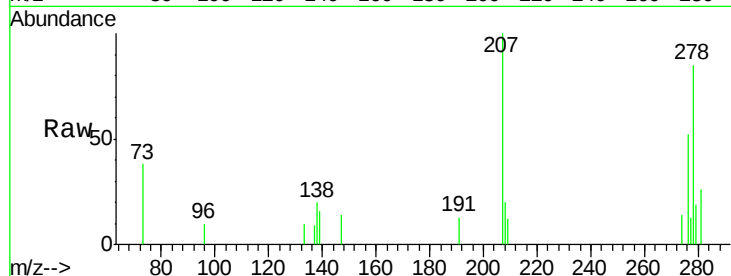
Tgt Ion: 278 Resp: 6007

Ion Ratio Lower Upper

278 100

139 18.9 26.3 39.5#

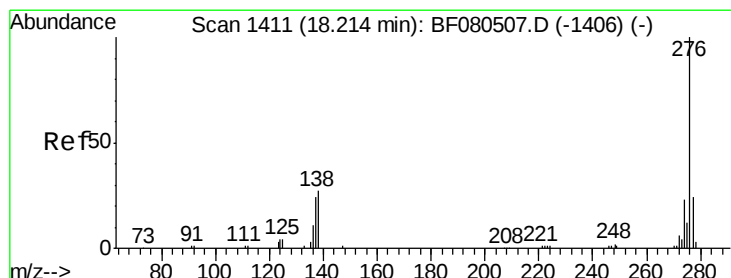
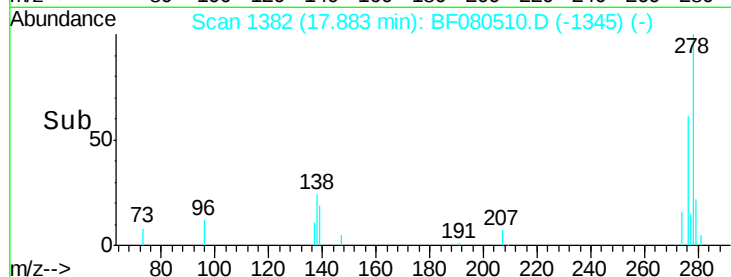
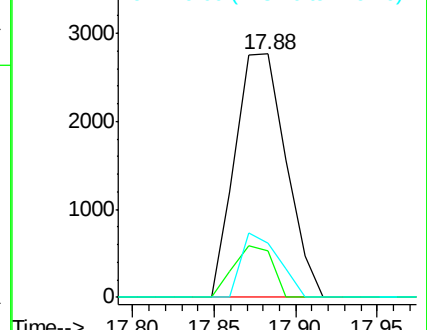
279 22.0 18.2 27.4



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: 2.55 ng

RT: 18.34 min Scan# 1422

Delta R.T. 0.13 min

Lab File: BF080510.D

Acq: 16 Jul 2015 14:56

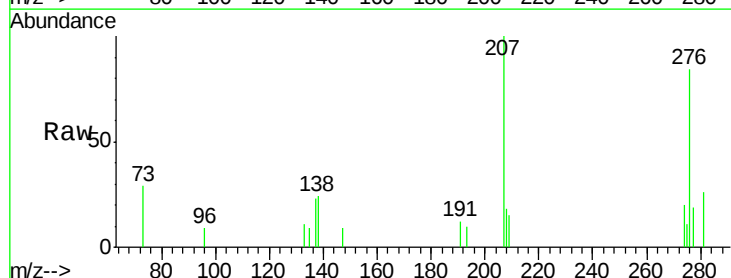
Tgt Ion: 276 Resp: 5995

Ion Ratio Lower Upper

276 100

277 22.3 17.8 26.6

138 29.1 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

