

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080590.D
 Acq On : 23 Jul 2015 13:17
 Operator : TP/UM
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 23 17:09:06 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 17:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	36813	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	141849	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	60685	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	114966	20.00	ng	0.00
75) Chrysene-d12	14.36	240	83181	20.00	ng	0.06
86) Perylene-d12	16.10	264	58856	20.00	ng	0.10

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.52	112	9017	4.34	ng	0.00
7) Phenol-d6	6.54	99	10489	4.10	ng	-0.01
23) Nitrobenzene-d5	7.50	82	10507	4.77	ng	0.00
41) 2,4,6-Tribromophenol	10.77	330	1797	4.62	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	23214	5.50	ng	0.00
78) Terphenyl-d14	13.14	244	18797	4.63	ng	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.50	88	3096	2.87	ng	# 100
3) Pyridine	3.42	79	3052	1.22	ng	# 14
4) n-Nitrosodimethylamine	3.24	42	2579	1.63	ng	# 64
6) Aniline	6.60	93	8280	2.16	ng	99
8) 2-Chlorophenol	6.72	128	4513	2.08	ng	# 50
9) Benzaldehyde	6.49	77	5163	2.68	ng	91
10) Phenol	6.57	94	6796	2.24	ng	92
11) bis(2-Chloroethyl)ether	6.67	93	5584	2.56	ng	94
12) 1,3-Dichlorobenzene	6.89	146	7071	2.51	ng	95
13) 1,4-Dichlorobenzene	6.89	146	7071	2.64	ng	94
14) 1,2-Dichlorobenzene	7.12	146	6351	2.46	ng	93
15) Benzyl Alcohol	7.08	79	4694	2.22	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.23	45	10050	2.20	ng	94
17) 2-Methylphenol	7.18	107	3848	2.08	ng	# 86
18) Hexachloroethane	7.47	117	2155	2.28	ng	97
19) n-Nitroso-di-n-propylamine	7.34	70	3677	2.24	ng	# 76
20) 3+4-Methylphenols	7.34	107	5316	2.27	ng	# 85
22) Acetophenone	7.34	105	6985	2.06	ng	# 52
24) Nitrobenzene	7.53	77	4993	2.13	ng	93
25) Isophorone	7.77	82	10015	2.15	ng	98
26) 2-Nitrophenol	7.85	139	1223	2.23	ng	94
27) 2,4-Dimethylphenol	7.88	122	5165	2.62	ng	94
28) bis(2-Chloroethoxy)methane	7.98	93	5953	2.39	ng	99
29) 2,4-Dichlorophenol	8.09	162	3534	2.25	ng	96
30) 1,2,4-Trichlorobenzene	8.18	180	5277	2.40	ng	96
31) Naphthalene	8.26	128	17124	2.43	ng	99
32) Benzoic acid	7.88	122	5165	9.13	ng	# 6
33) 4-Chloroaniline	8.30	127	5704	2.10	ng	96
34) Hexachlorobutadiene	8.38	225	3227	2.51	ng	96
35) Caprolactam	8.61	113	1141	2.57	ng	# 54
36) 4-Chloro-3-methylphenol	8.77	107	3895	2.00	ng	# 96
37) 2-Methylnaphthalene	8.94	142	9009	2.28	ng	93
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	5133	2.47	ng	98
40) Hexachlorocyclopentadiene	9.10	237	2619	2.92	ng	84

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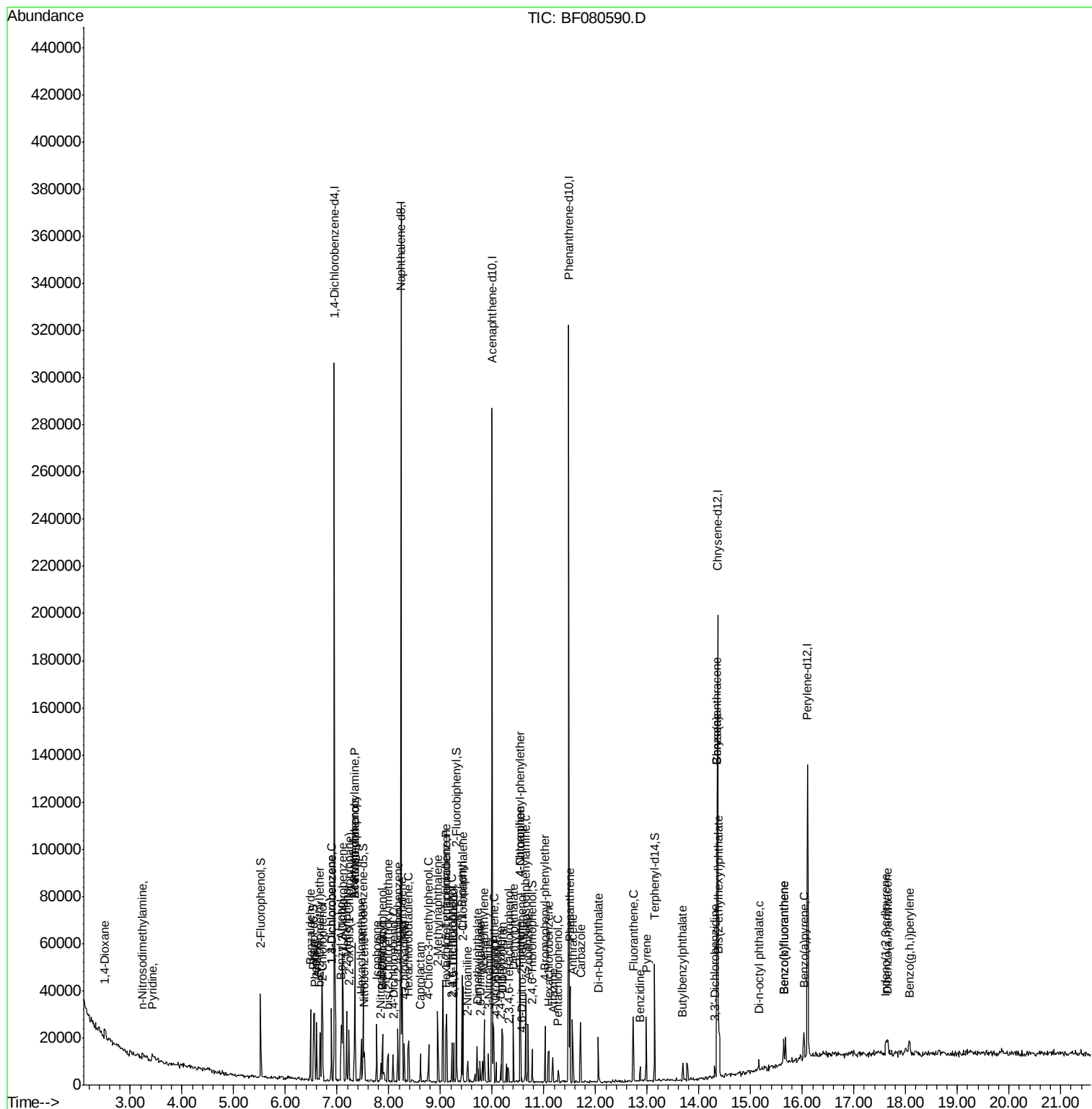
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	2690	2.61	ng	98
43) 2,4,5-Trichlorophenol	9.25	196	2545	2.36	ng	89
45) 1,1'-Biphenyl	9.41	154	13446	2.64	ng	93
46) 2-Chloronaphthalene	9.44	162	10684	2.66	ng	95
47) 2-Nitroaniline	9.53	65	1867	2.34	ng	# 67
48) Acenaphthylene	9.85	152	13724	2.33	ng	99
49) Dimethylphthalate	9.71	163	10408	2.44	ng	# 91
50) 2,6-Dinitrotoluene	9.77	165	998	1.69	ng	89
51) Acenaphthene	10.03	154	8066	2.33	ng	96
52) 3-Nitroaniline	9.93	138	1468	2.27	ng	# 70
54) Dibenzofuran	10.20	168	12428	2.44	ng	96
55) 4-Nitrophenol	10.08	139	1096	2.15	ng	# 72
56) 2,4-Dinitrotoluene	10.17	165	1135	1.59	ng	# 85
57) Fluorene	10.54	166	9954	2.45	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.32	232	1610	2.07	ng	# 91
59) Diethylphthalate	10.41	149	10510	2.67	ng	97
60) 4-Chlorophenyl-phenylether	10.53	204	5231	2.98	ng	87
61) 4-Nitroaniline	10.53	138	1460	2.02	ng	# 69
62) Azobenzene	10.69	77	9316	2.15	ng	90
64) 4,6-Dinitro-2-methylphenol	10.57	198	532	2.76	ng	# 13
65) n-Nitrosodiphenylamine	10.65	169	9592	2.53	ng	95
66) 4-Bromophenyl-phenylether	11.02	248	2950	2.67	ng	90
67) Hexachlorobenzene	11.09	284	3788	3.01	ng	# 87
68) Atrazine	11.17	200	2067	2.03	ng	93
69) Pentachlorophenol	11.28	266	937	1.88	ng	# 83
70) Phenanthrene	11.51	178	16391	2.51	ng	96
71) Anthracene	11.55	178	14015	2.32	ng	97
72) Carbazole	11.71	167	11423	2.09	ng	97
73) Di-n-butylphthalate	12.05	149	10235	1.71	ng	# 95
74) Fluoranthene	12.73	202	13125	2.22	ng	97
76) Benzidine	12.87	184	5302	2.14	ng	# 95
77) Pyrene	12.98	202	13252	2.34	ng	97
79) Butylbenzylphthalate	13.69	149	2317	1.42	ng	96
80) Benzo(a)anthracene	14.35	228	10992	2.33	ng	97
81) 3,3'-Dichlorobenzidine	14.31	252	2205	1.68	ng	# 90
82) Chrysene	14.35	228	10992	2.33	ng	96
83) Bis(2-ethylhexyl)phthalate	14.37	149	3208	1.20	ng	# 95
84) Di-n-octyl phthalate	15.16	149	3442	1.01	ng	# 89
85) Indeno(1,2,3-cd)pyrene	17.62	276	6396	1.91	ng	# 90
87) Benzo(b)fluoranthene	15.64	252	7606	2.06	ng	95
88) Benzo(k)fluoranthene	15.64	252	7606	2.08	ng	# 92
89) Benzo(a)pyrene	16.03	252	6330	1.97	ng	# 90
90) Dibenzo(a,h)anthracene	17.65	278	5289	1.93	ng	# 76
91) Benzo(g,h,i)perylene	18.08	276	5228	1.88	ng	94

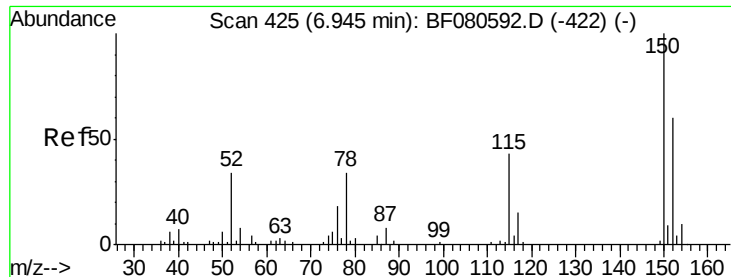
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

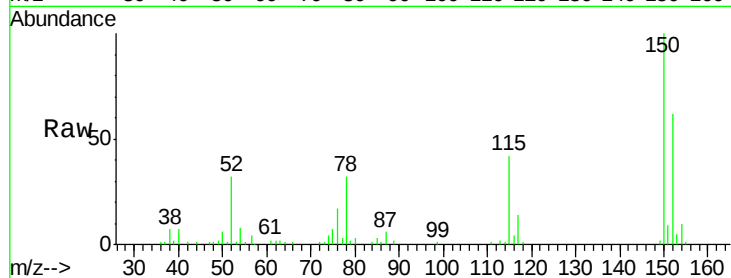
Tgt Ion:152 Resp: 36813

Ion Ratio Lower Upper

152 100

150 161.1 128.7 193.1

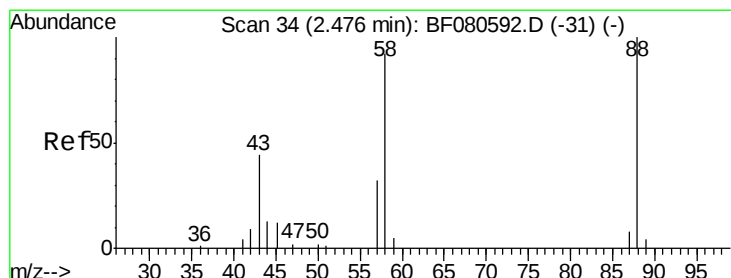
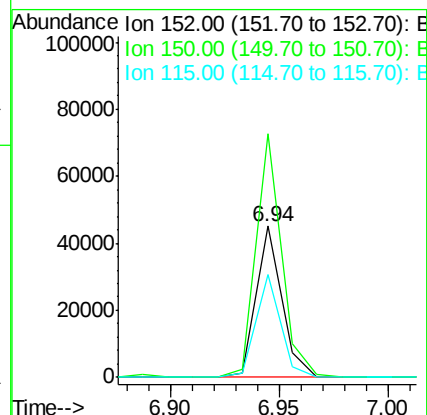
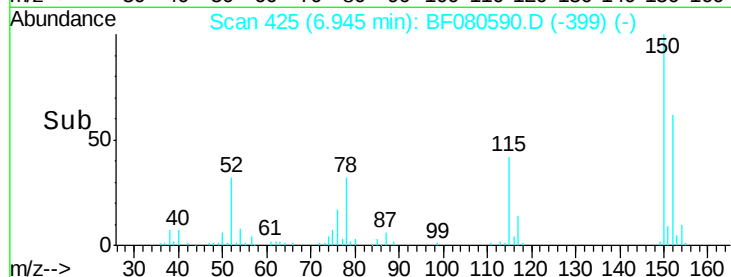
115 68.2 56.8 85.2



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: 2.87 ng

RT: 2.50 min Scan# 36

Delta R.T. 0.02 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

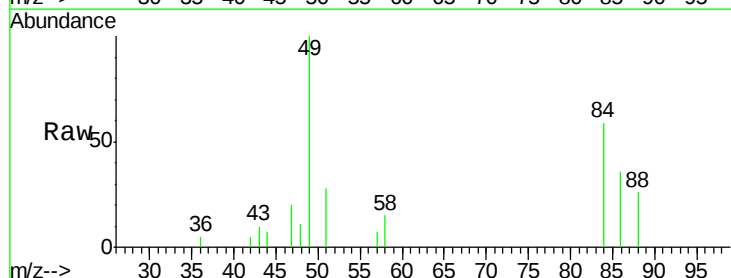
Tgt Ion: 88 Resp: 3096

Ion Ratio Lower Upper

88 100

58 57.3 0.0 0.0#

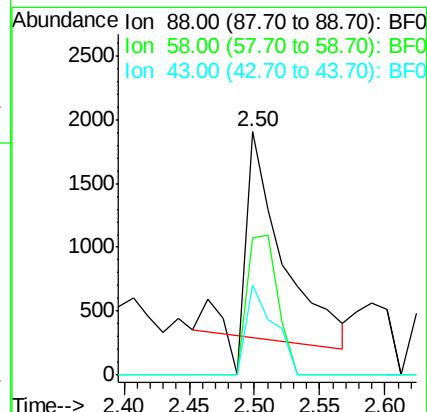
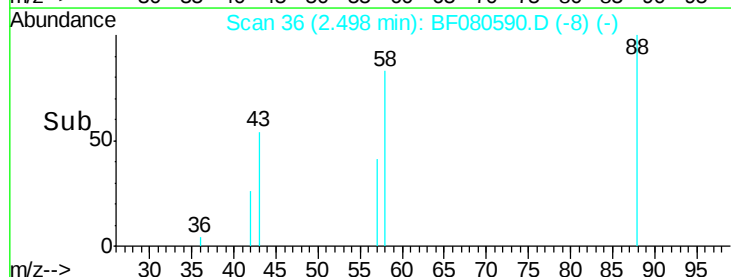
43 33.3 0.0 0.0#

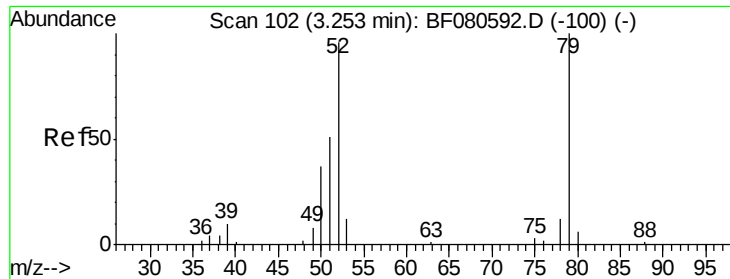


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 1.22 ng

RT: 3.42 min Scan# 117

Delta R.T. 0.17 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

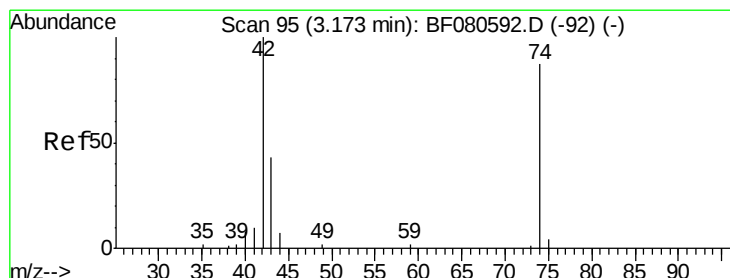
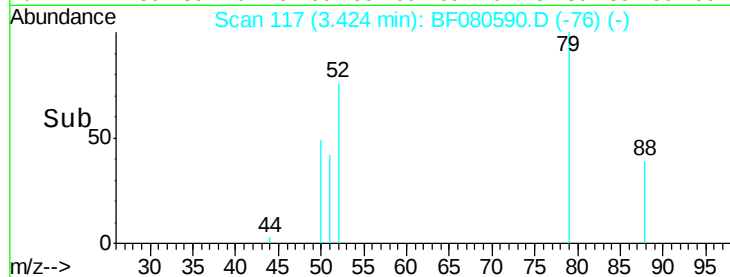
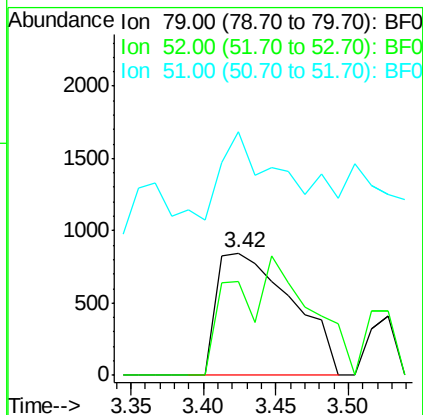
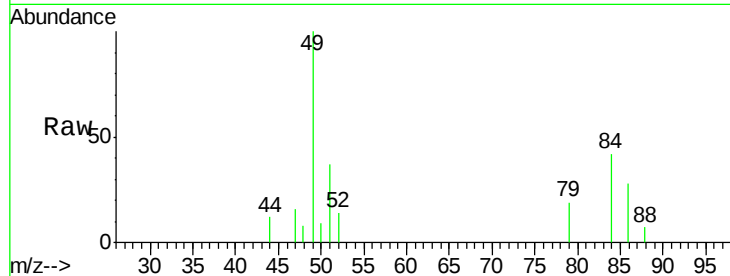
Tgt Ion: 79 Resp: 3052

Ion Ratio Lower Upper

79 100

52 76.1 79.6 119.4#

51 198.6 44.5 66.7#



#4

n-Nitrosodimethylamine

Concen: 1.63 ng

RT: 3.24 min Scan# 101

Delta R.T. 0.07 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

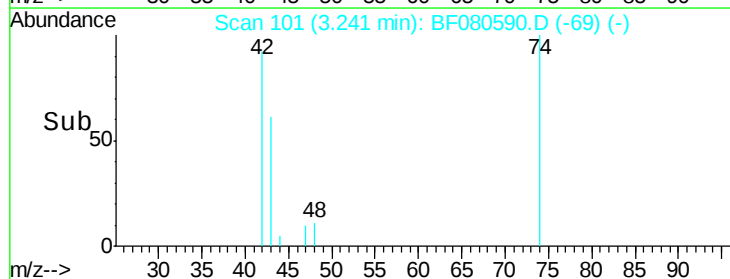
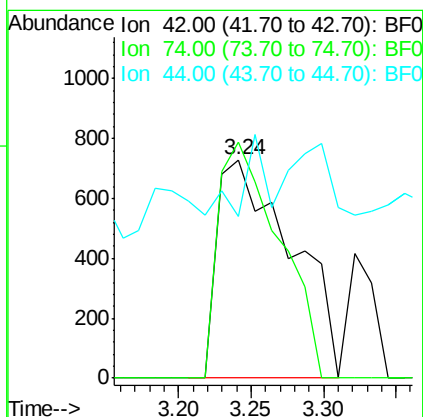
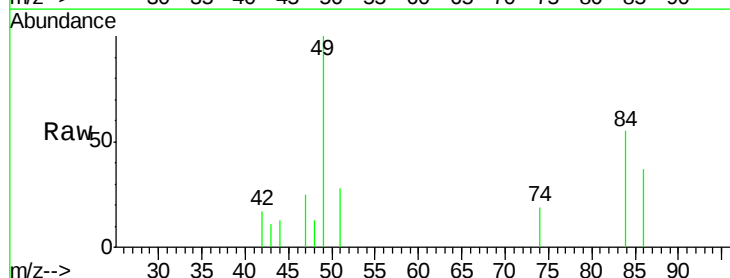
Tgt Ion: 42 Resp: 2579

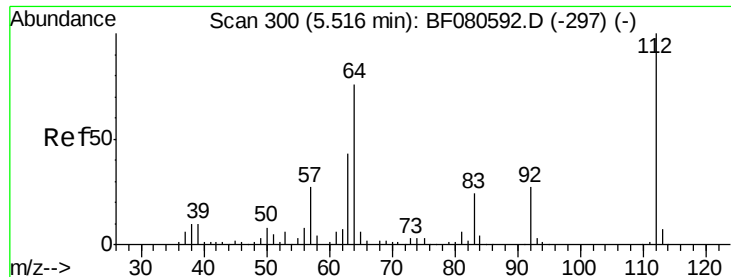
Ion Ratio Lower Upper

42 100

74 108.4 72.6 108.8

44 73.9 10.4 15.6#

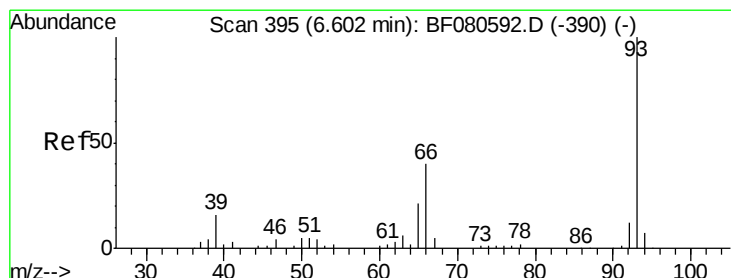
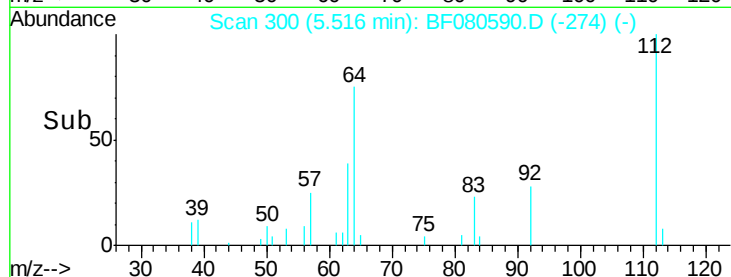
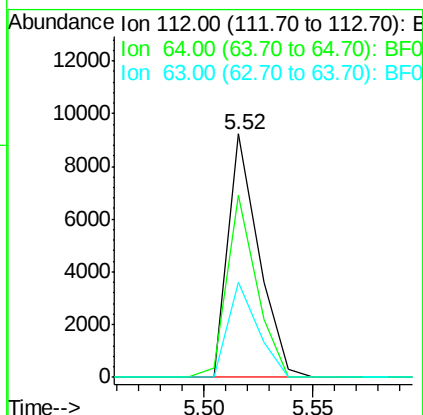
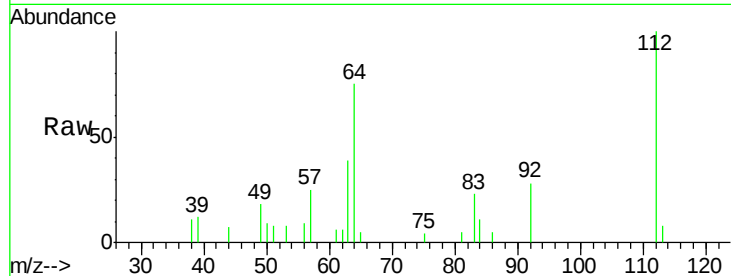




#5
 2-Fluorophenol
 Concen: 4.34 ng
 RT: 5.52 min Scan# 300
 Delta R.T. 0.00 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

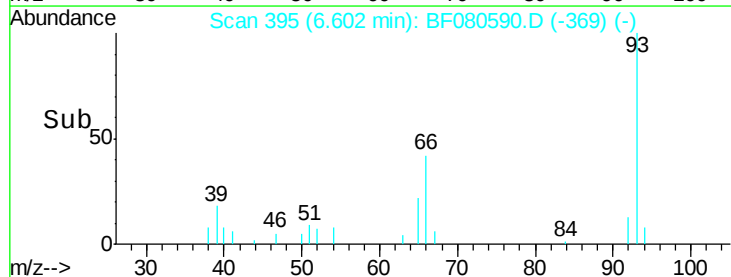
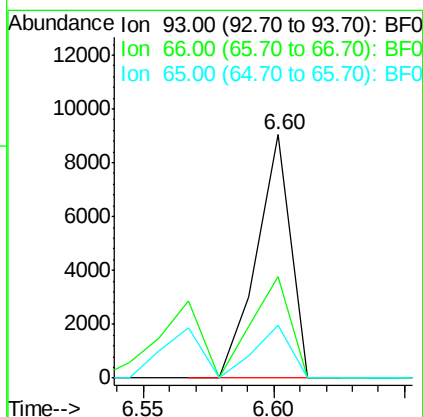
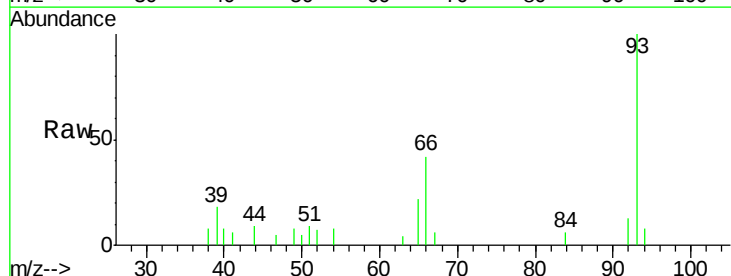
Instrument :
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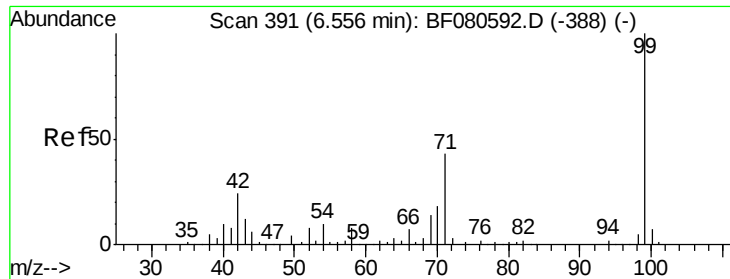
Tgt Ion: 112 Resp: 9017
 Ion Ratio Lower Upper
 112 100
 64 74.6 60.2 90.2
 63 39.1 34.8 52.2



#6
 Aniline
 Concen: 2.16 ng
 RT: 6.60 min Scan# 395
 Delta R.T. 0.00 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

Tgt Ion: 93 Resp: 8280
 Ion Ratio Lower Upper
 93 100
 66 41.9 33.1 49.7
 65 21.9 17.2 25.8





#7

Phenol-d6

Concen: 4.10 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

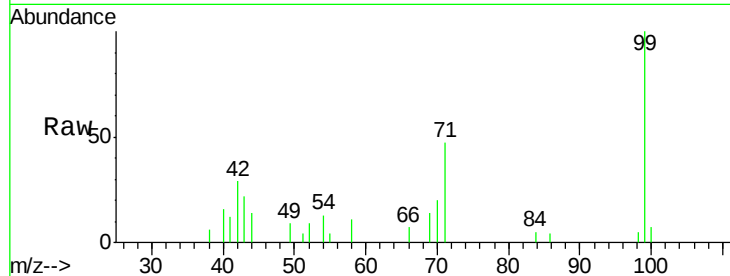
Tgt Ion: 99 Resp: 10489

Ion Ratio Lower Upper

99 100

42 28.9 17.4 26.2#

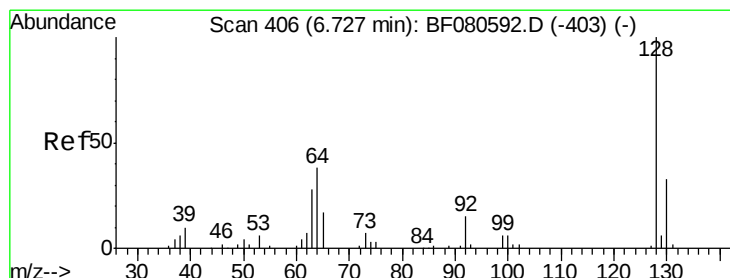
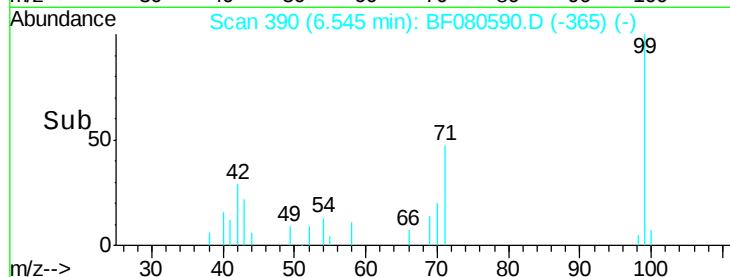
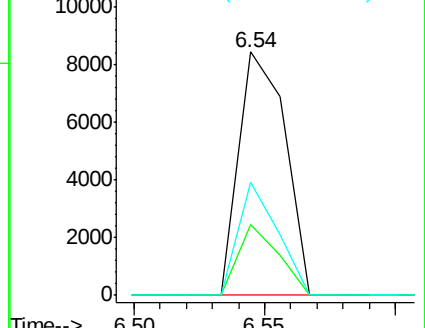
71 46.6 29.0 43.6#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 2.08 ng

RT: 6.72 min Scan# 405

Delta R.T. -0.01 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

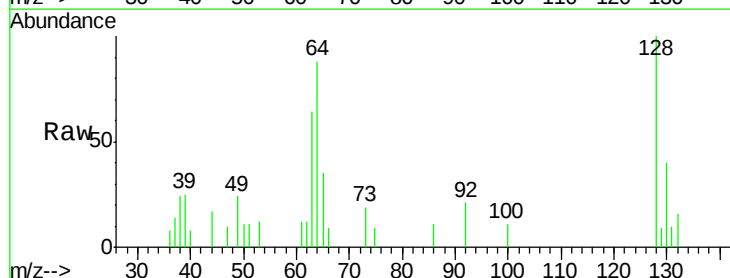
Tgt Ion: 128 Resp: 4513

Ion Ratio Lower Upper

128 100

130 40.2 11.8 51.8

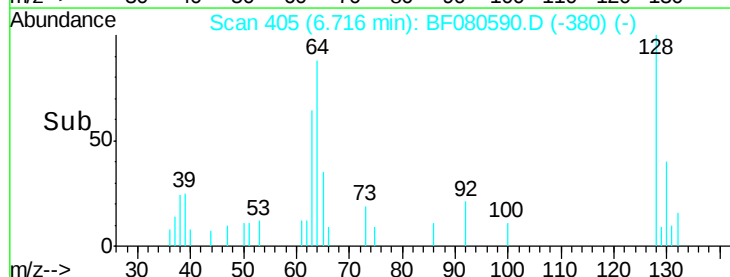
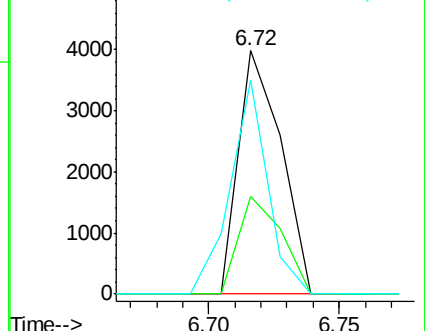
64 88.1 20.2 60.2#

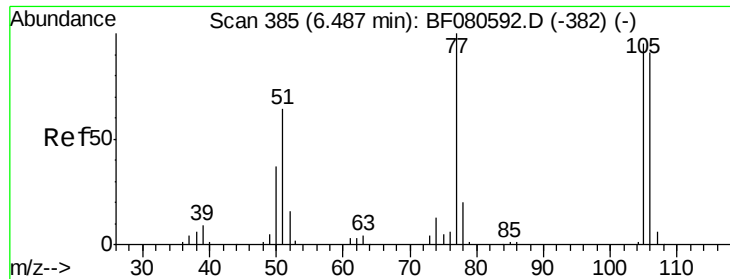


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.68 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF080590.D

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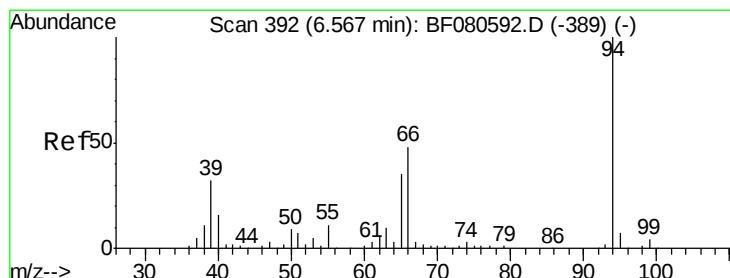
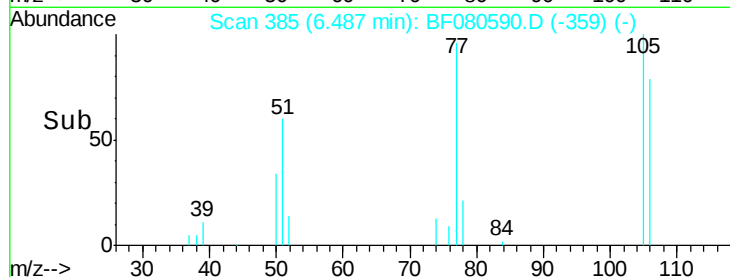
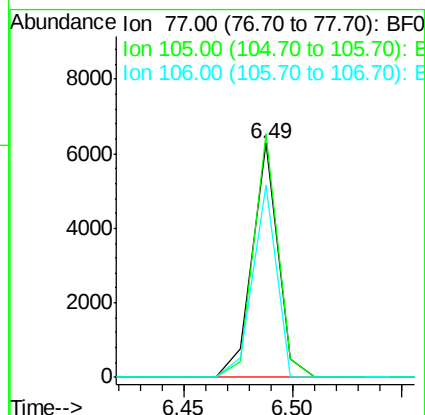
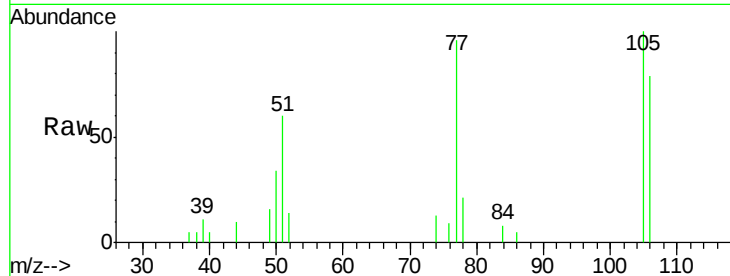
Tgt Ion: 77 Resp: 5163

Ion Ratio Lower Upper

77 100

105 103.8 72.3 112.3

106 81.9 67.5 107.5



#10

Phenol

Concen: 2.24 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

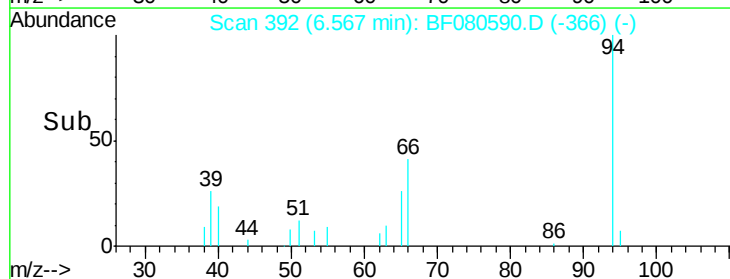
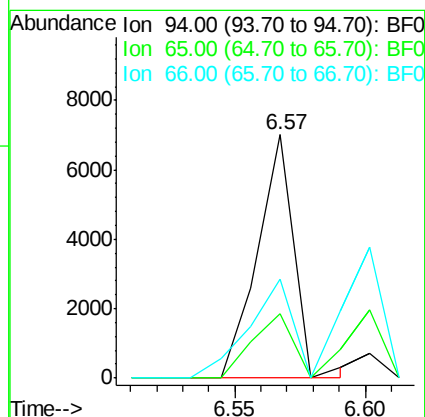
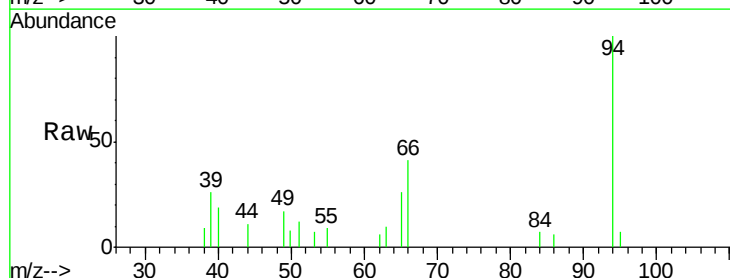
Tgt Ion: 94 Resp: 6796

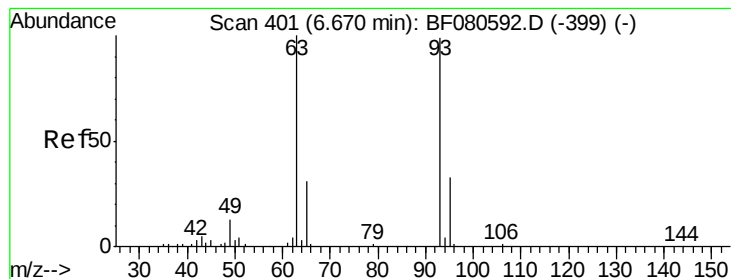
Ion Ratio Lower Upper

94 100

65 26.3 12.1 52.1

66 40.6 24.3 64.3





#11

bis(2-Chloroethyl)ether

Concen: 2.56 ng

RT: 6.67 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

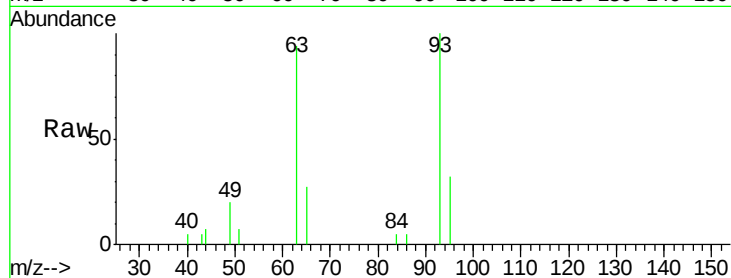
Tgt Ion: 93 Resp: 5584

Ion Ratio Lower Upper

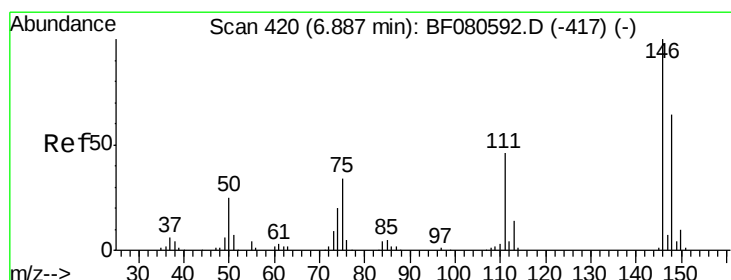
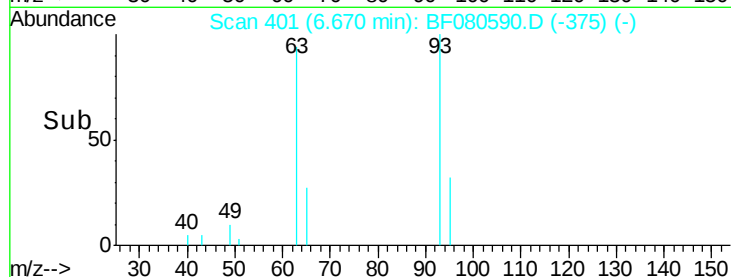
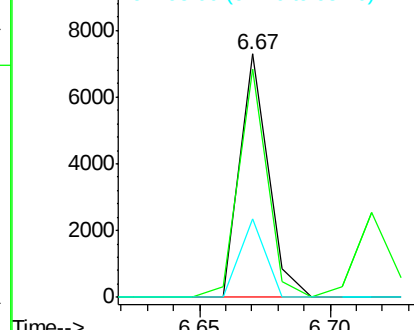
93 100

63 93.6 80.5 120.5

95 32.3 11.2 51.2



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: 2.51 ng

RT: 6.89 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

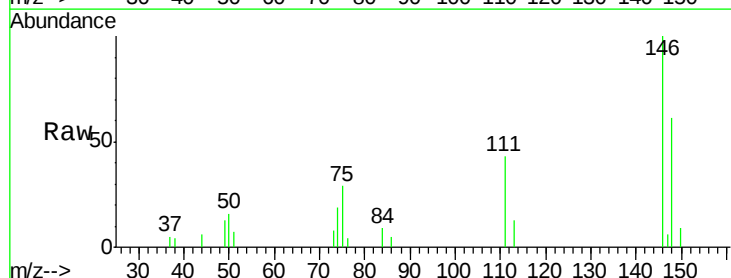
Tgt Ion: 146 Resp: 7071

Ion Ratio Lower Upper

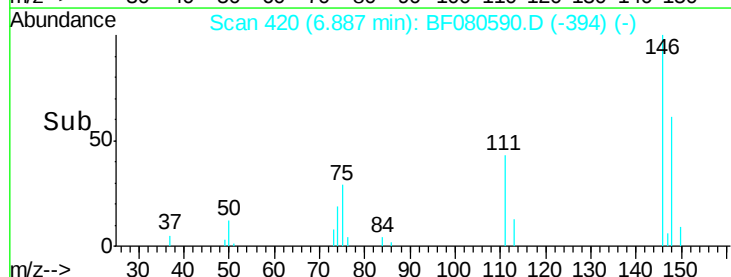
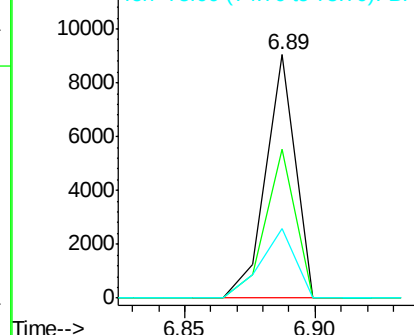
146 100

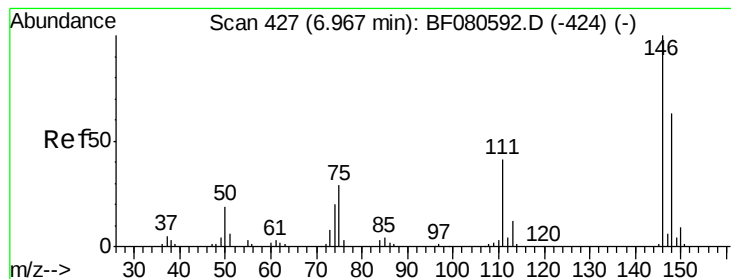
148 60.9 50.9 76.3

75 28.7 27.1 40.7



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: 2.64 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.08 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

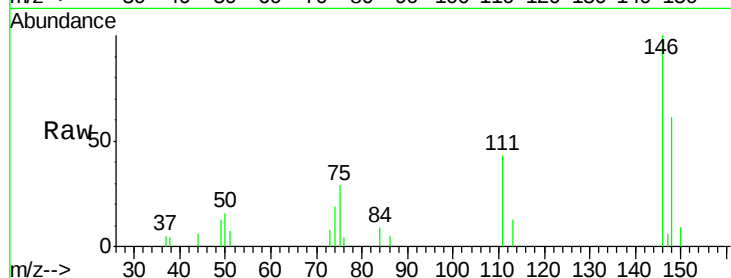
Tgt Ion:146 Resp: 7071

Ion Ratio Lower Upper

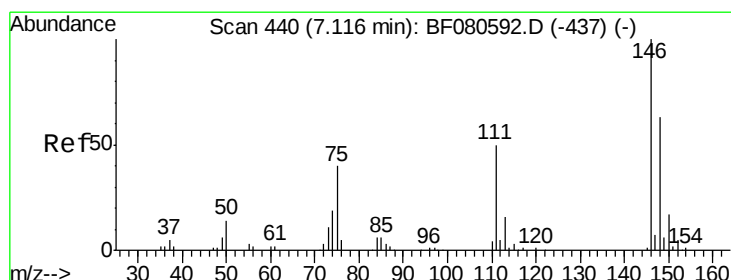
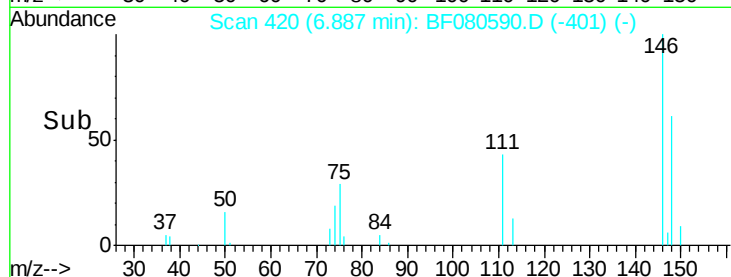
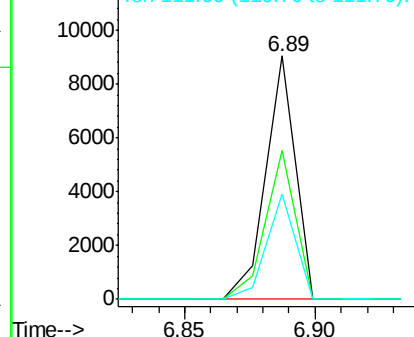
146 100

148 60.9 52.0 78.0

111 43.3 31.4 47.2



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



#14

1,2-Dichlorobenzene

Concen: 2.46 ng

RT: 7.12 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

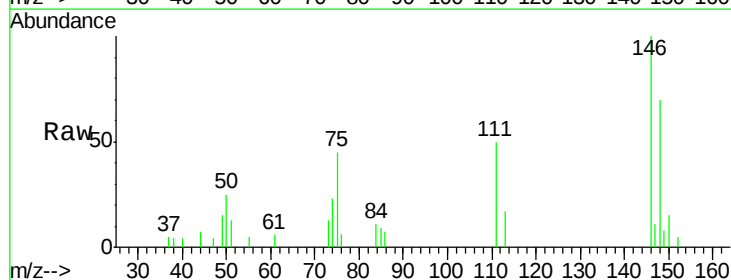
Tgt Ion:146 Resp: 6351

Ion Ratio Lower Upper

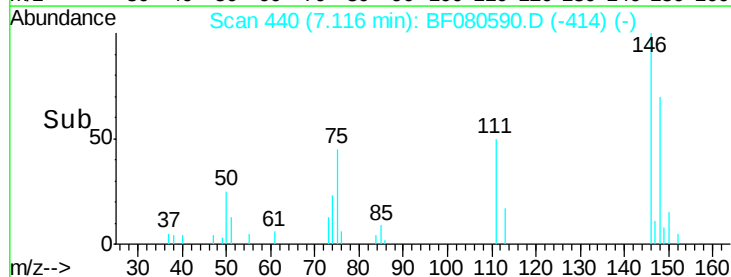
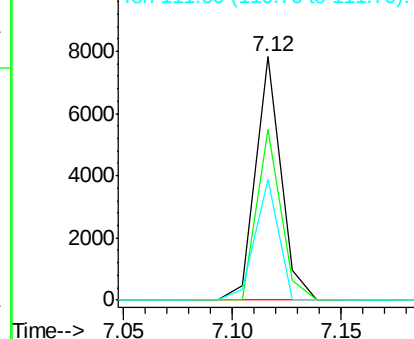
146 100

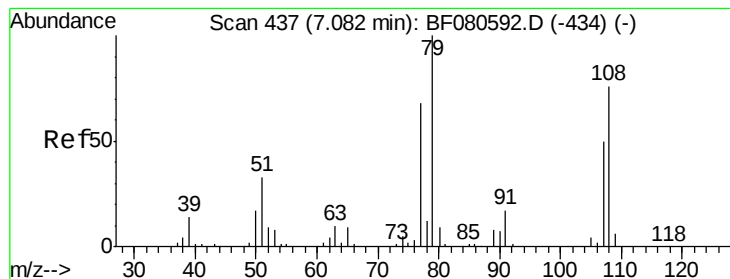
148 70.1 50.3 75.5

111 49.8 38.2 57.2



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: 2.22 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

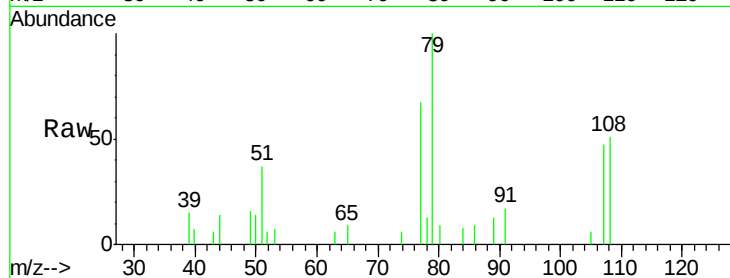
Tgt Ion: 79 Resp: 4694

Ion Ratio Lower Upper

79 100

108 51.4 61.5 92.3#

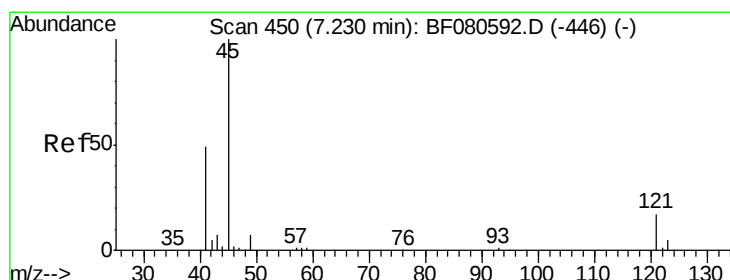
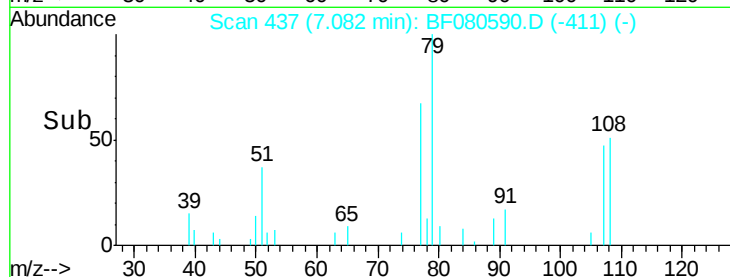
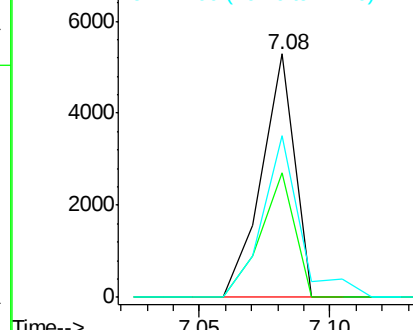
77 66.6 53.6 80.4



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: 2.20 ng

RT: 7.23 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

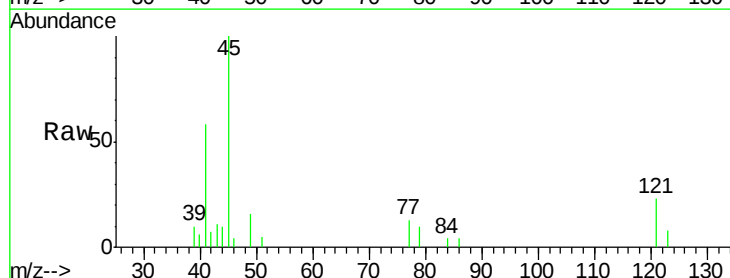
Tgt Ion: 45 Resp: 10050

Ion Ratio Lower Upper

45 100

77 13.0 0.0 30.8

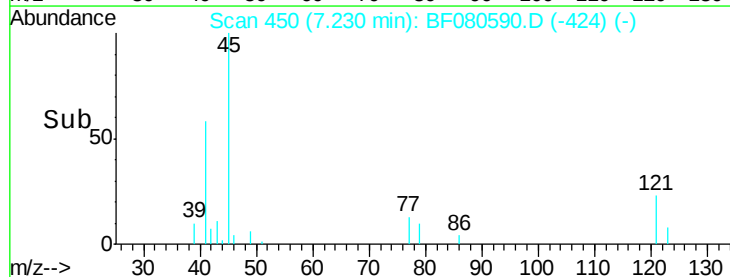
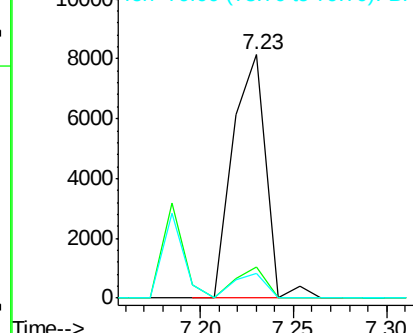
79 10.4 0.0 28.6

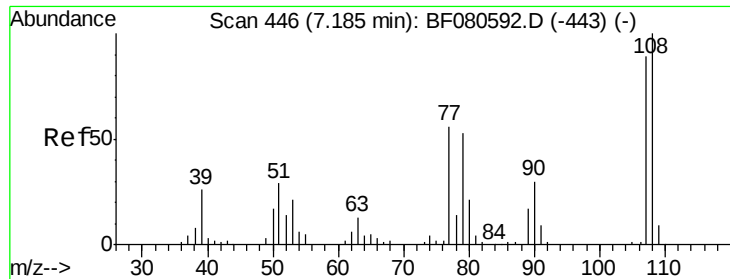


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

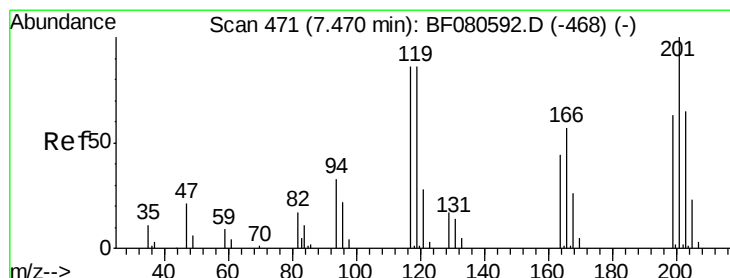
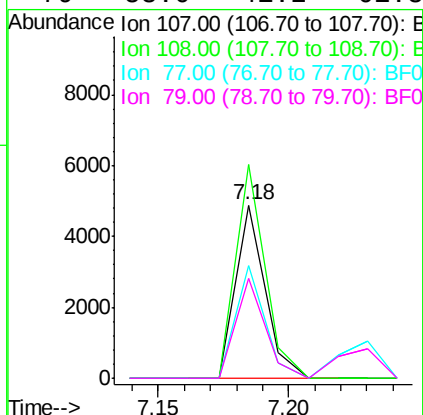
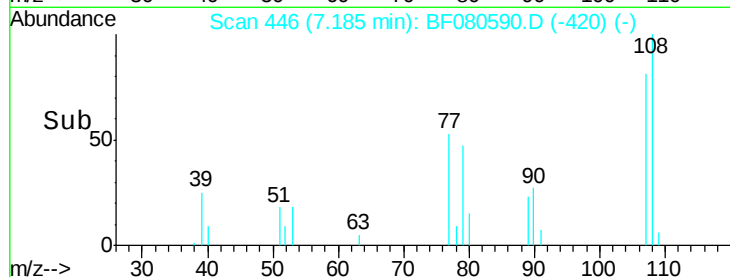
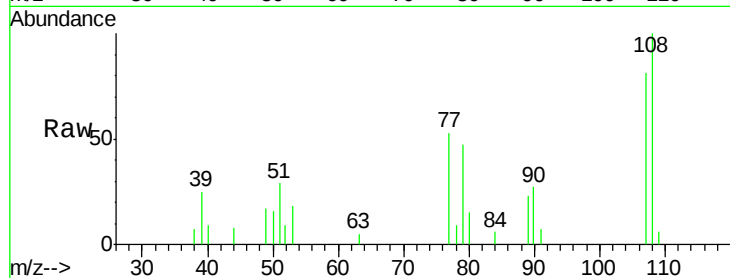




#17
2-Methylphenol
Concen: 2.08 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

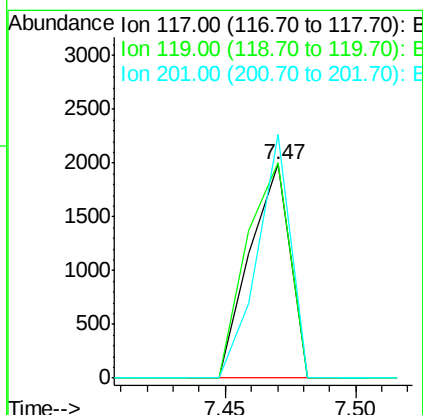
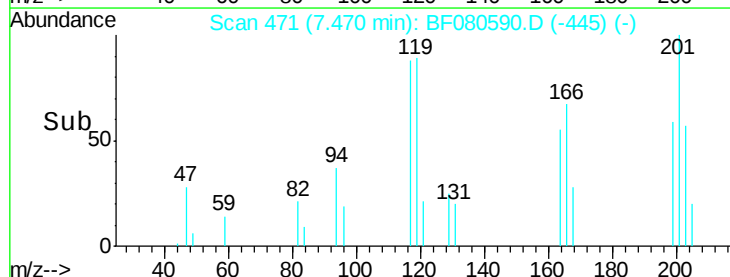
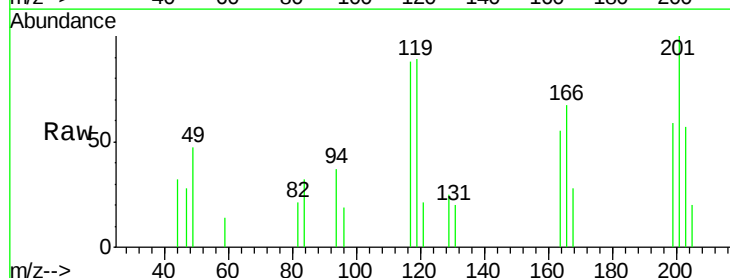
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

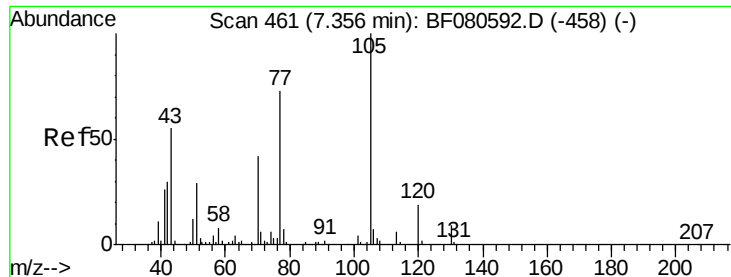
Tgt Ion:107 Resp: 3848
Ion Ratio Lower Upper
107 100
108 123.4 86.0 129.0
77 65.3 43.4 65.2#
79 58.0 41.2 61.8



#18
Hexachloroethane
Concen: 2.28 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:117 Resp: 2155
Ion Ratio Lower Upper
117 100
119 100.8 76.5 114.7
201 113.9 91.6 137.4

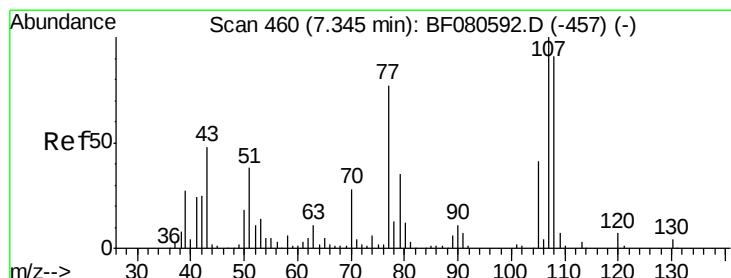
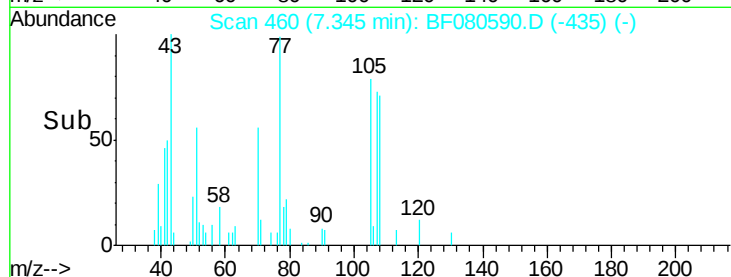
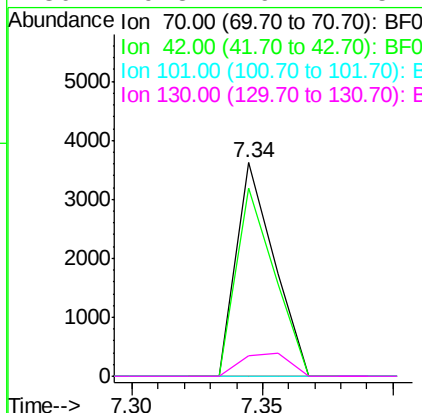
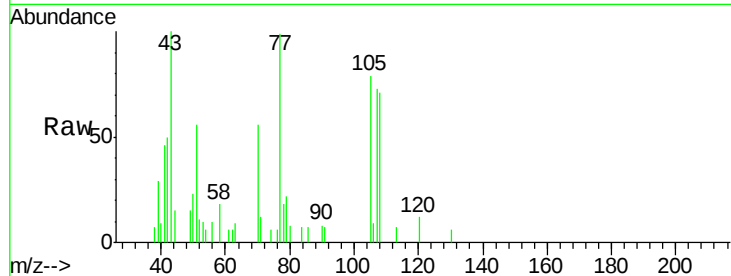




#19
n-Nitroso-di-n-propylamine
Concen: 2.24 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

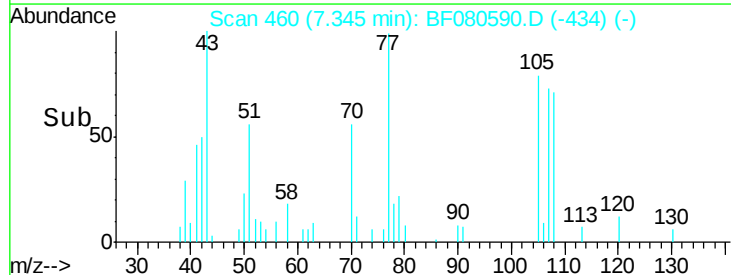
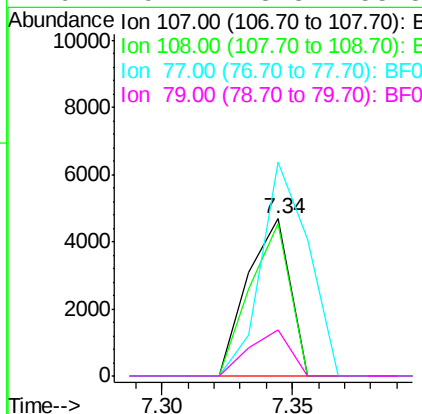
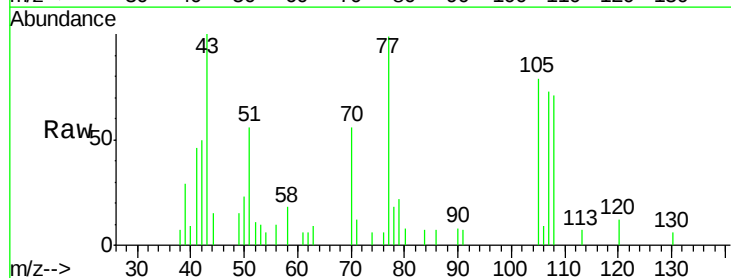
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

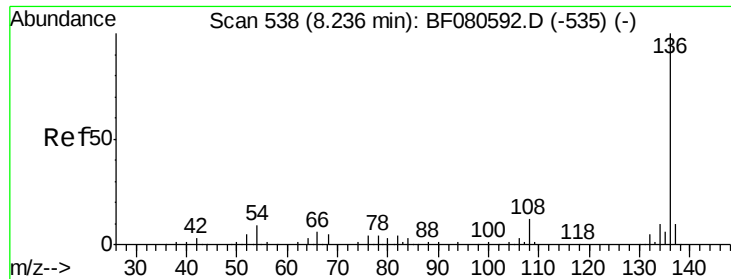
Tgt Ion: 70 Resp: 3677
Ion Ratio Lower Upper
70 100
42 88.2 56.6 85.0#
101 0.0 9.7 14.5#
130 9.8 19.1 28.7#



#20
3+4-Methylphenols
Concen: 2.27 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:107 Resp: 5316
Ion Ratio Lower Upper
107 100
108 96.9 75.6 115.6
77 136.0 84.7 124.7#
79 29.7 13.8 53.8

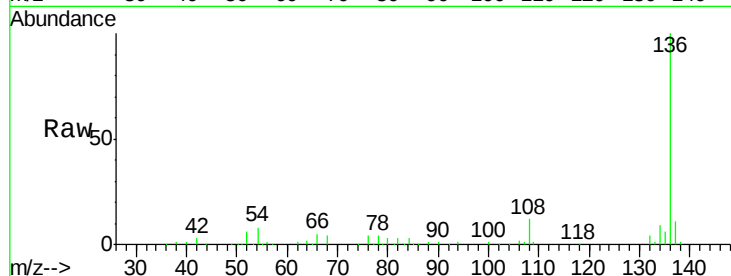




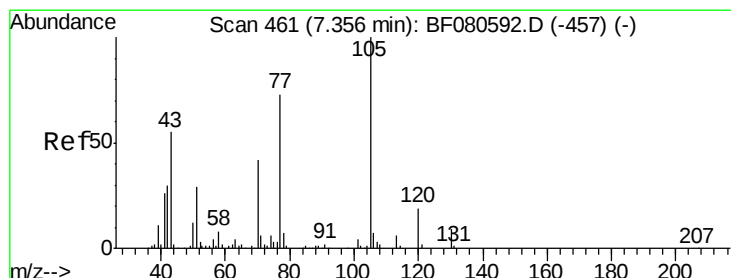
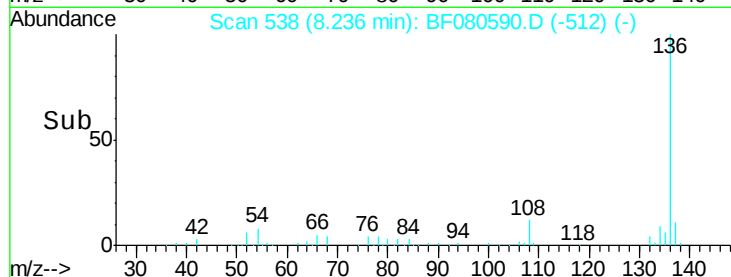
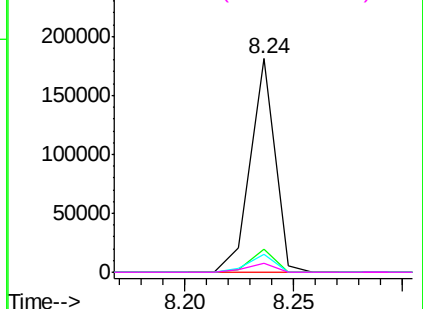
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	136	Resp:	141849
Ion	Ratio	Lower	Upper
136	100		
137	10.7	7.8	11.8
54	8.3	7.2	10.8
68	3.9	3.8	5.6

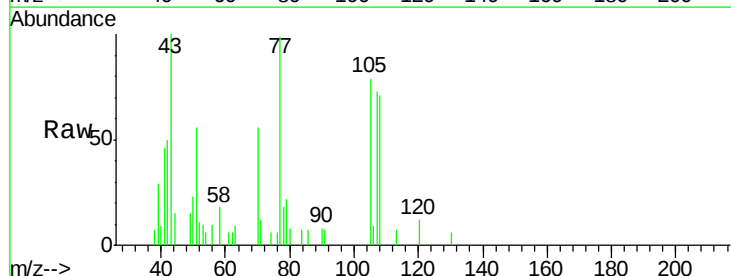


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

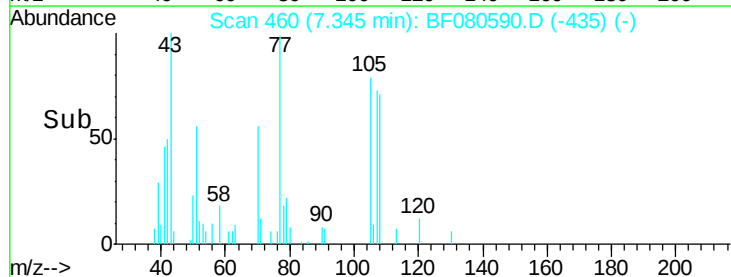
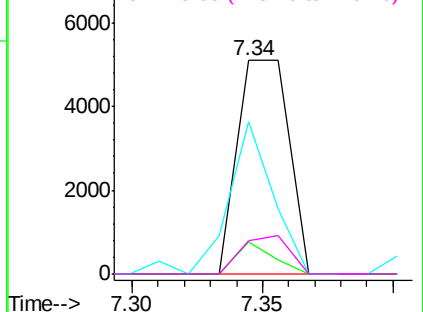


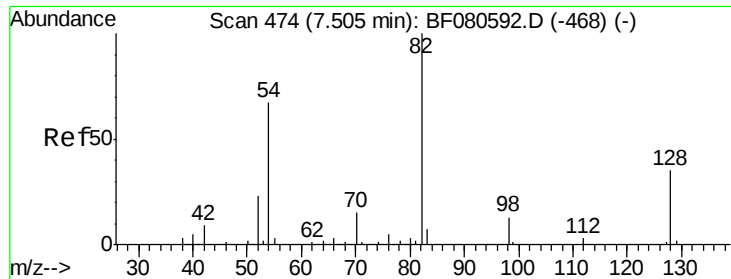
#22
Acetophenone
Concen: 2.06 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:	105	Resp:	6985
Ion	Ratio	Lower	Upper
105	100		
71	15.1	5.5	8.3#
51	71.0	23.0	34.4#
120	15.6	15.8	23.8#



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

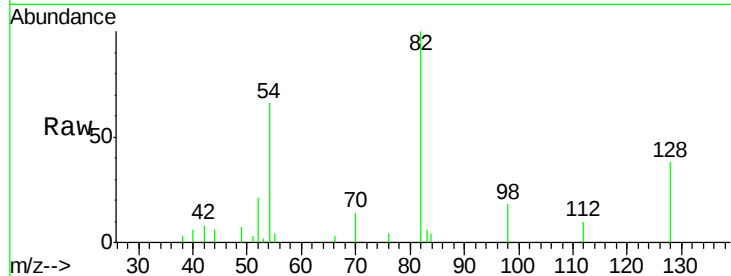




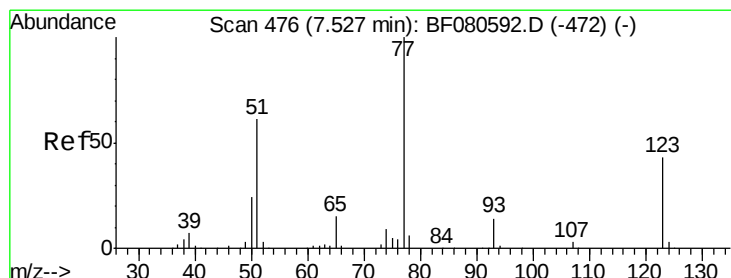
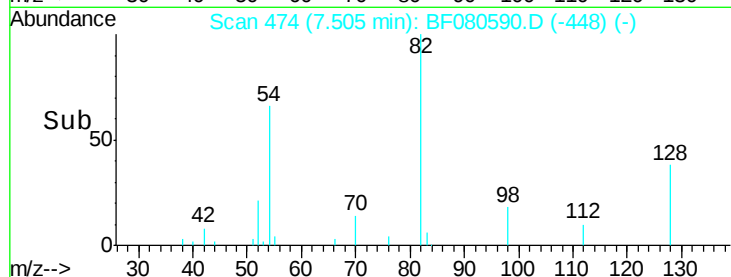
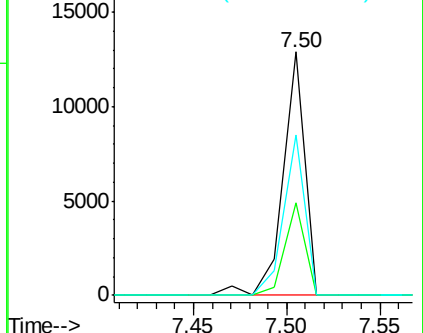
#23
 Nitrobenzene-d5
 Concen: 4.77 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.2	28.9	43.3
54	65.9	54.5	81.7

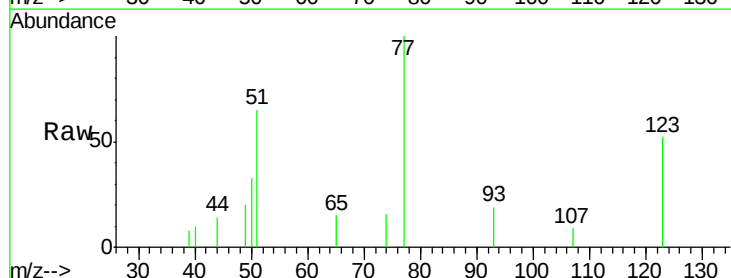


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

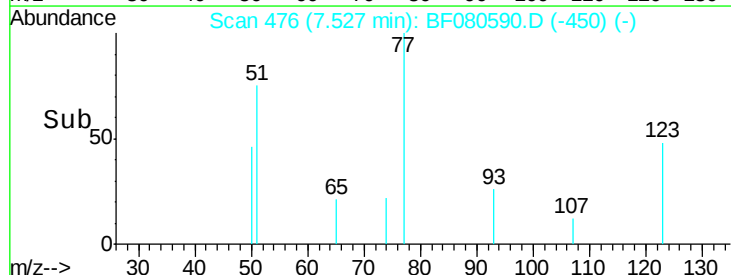
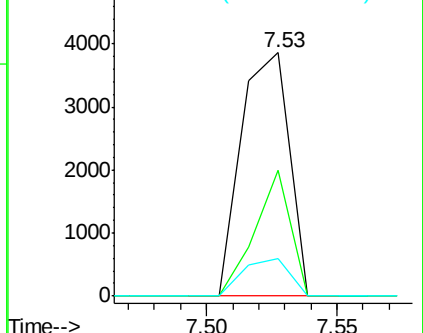


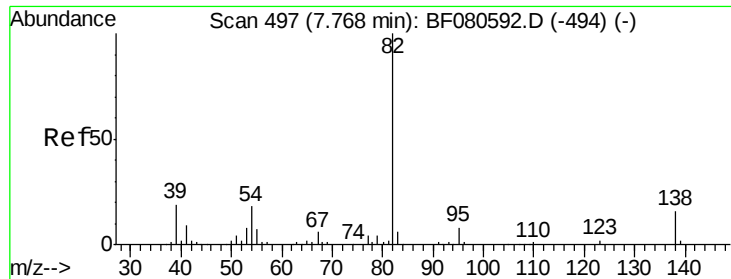
#24
 Nitrobenzene
 Concen: 2.13 ng
 RT: 7.53 min Scan# 476
 Delta R.T. 0.00 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.9	37.1	55.7
65	15.3	11.4	17.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 2.15 ng

RT: 7.77 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

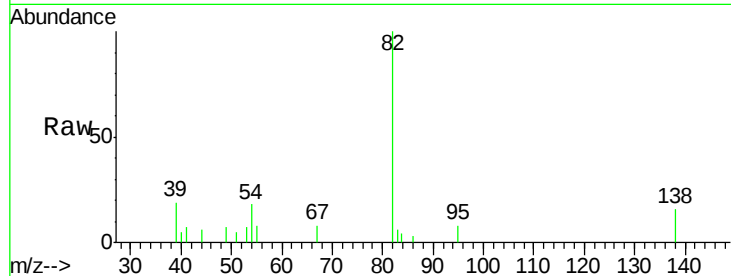
Tgt Ion: 82 Resp: 10015

Ion Ratio Lower Upper

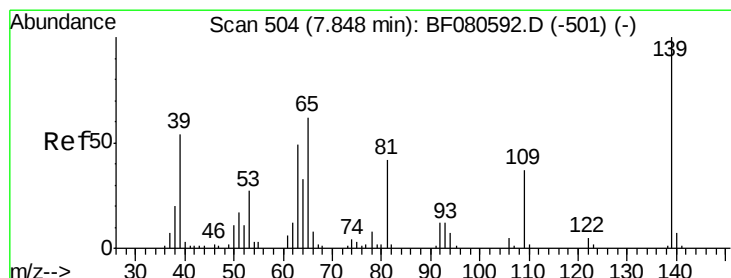
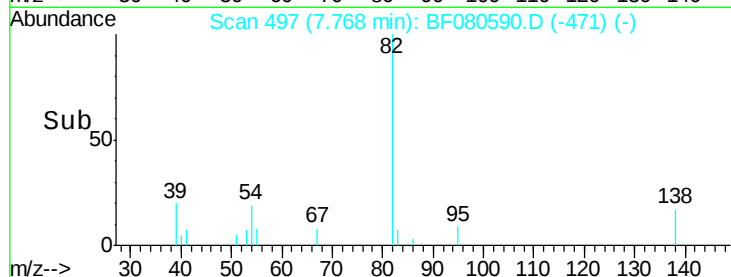
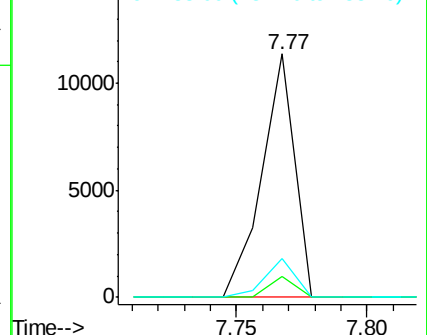
82 100

95 8.4 5.9 8.9

138 16.2 13.4 20.2



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 2.23 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

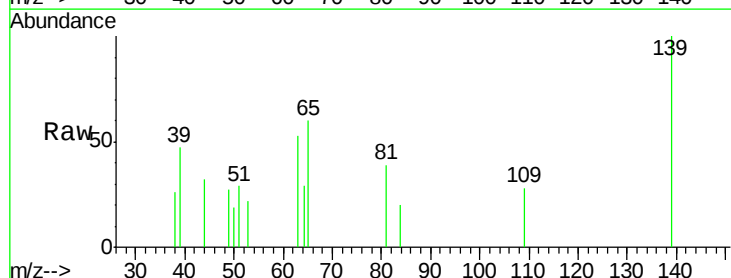
Tgt Ion: 139 Resp: 1223

Ion Ratio Lower Upper

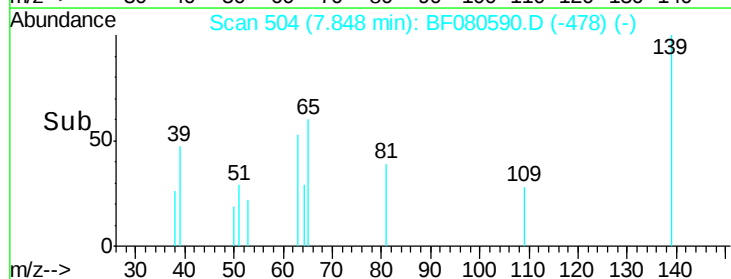
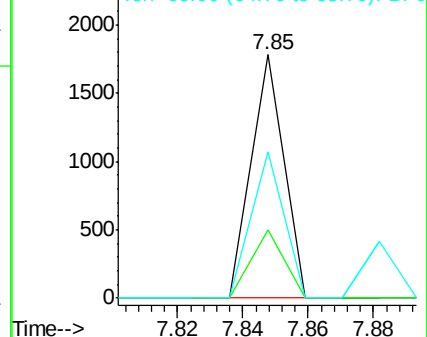
139 100

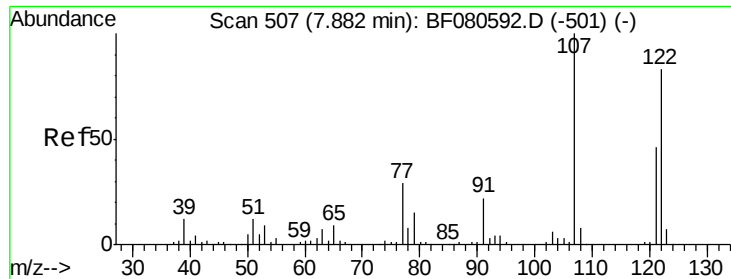
109 27.9 26.0 39.0

65 60.0 45.4 68.0



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





#27

2,4-Dimethylphenol

Concen: 2.62 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

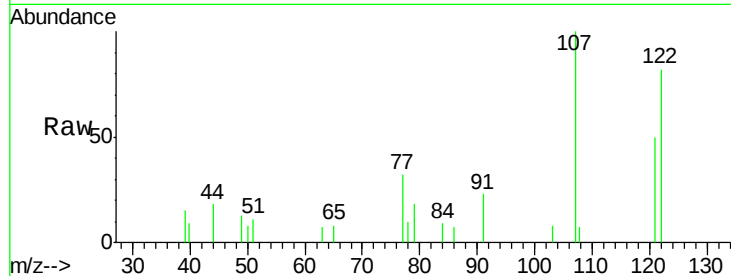
Tgt Ion: 122 Resp: 5165

Ion Ratio Lower Upper

122 100

107 122.3 92.3 138.5

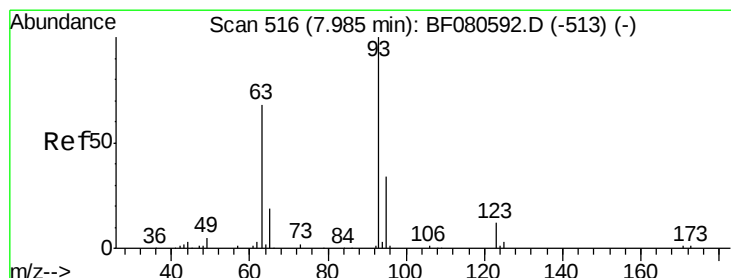
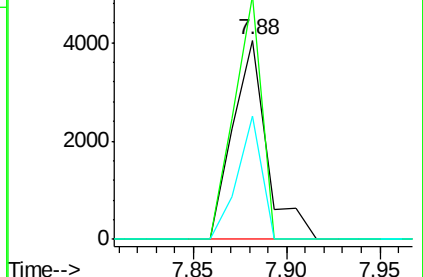
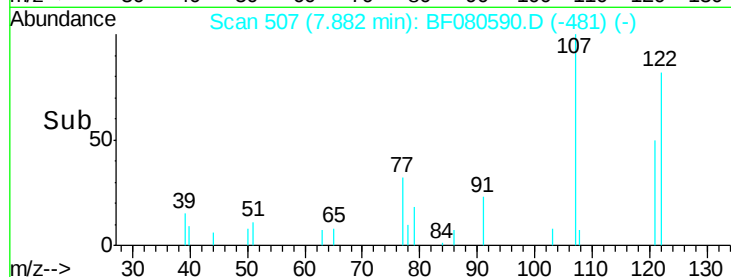
121 61.8 47.1 70.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 2.39 ng

RT: 7.98 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

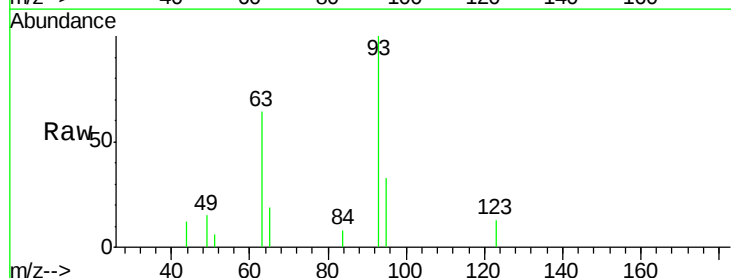
Tgt Ion: 93 Resp: 5953

Ion Ratio Lower Upper

93 100

95 33.1 25.9 38.9

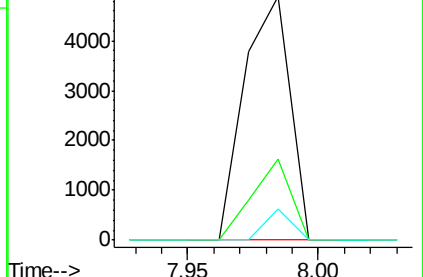
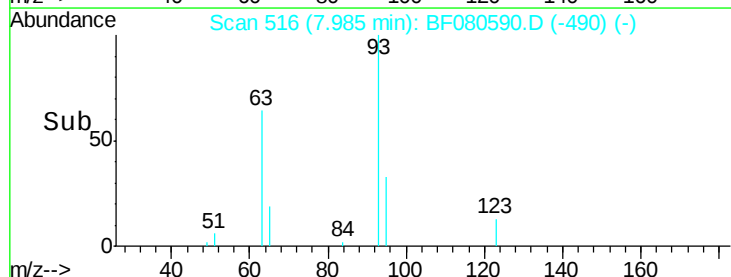
123 12.7 10.3 15.5

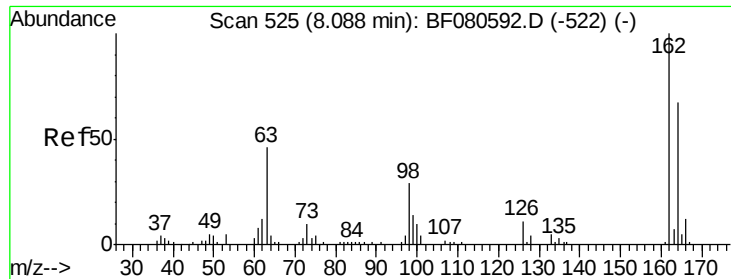


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

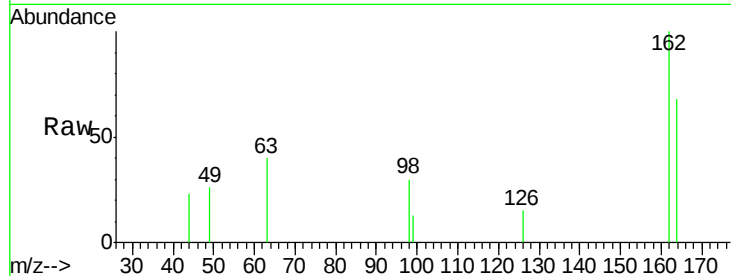




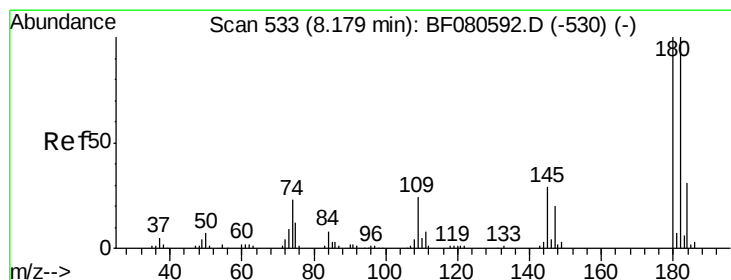
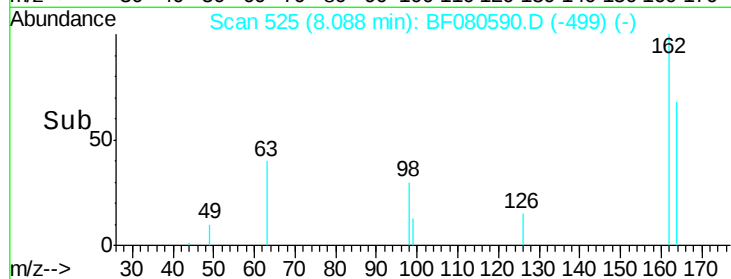
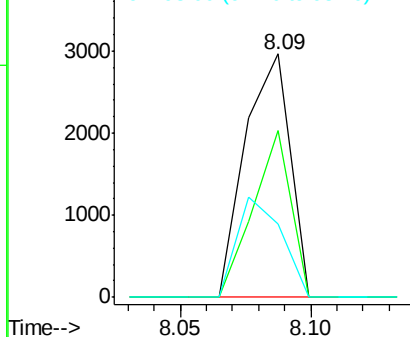
#29
2,4-Dichlorophenol
Concen: 2.25 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:162 Resp: 3534
Ion Ratio Lower Upper
162 100
164 68.3 44.1 84.1
98 30.2 8.9 48.9

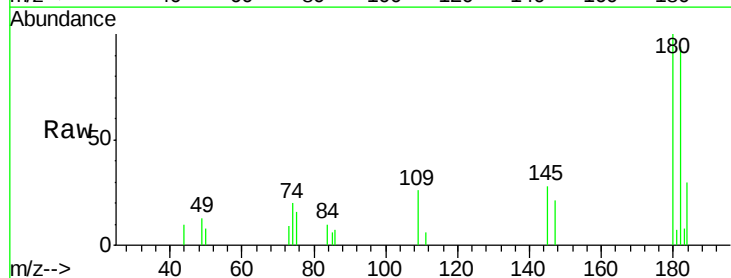


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

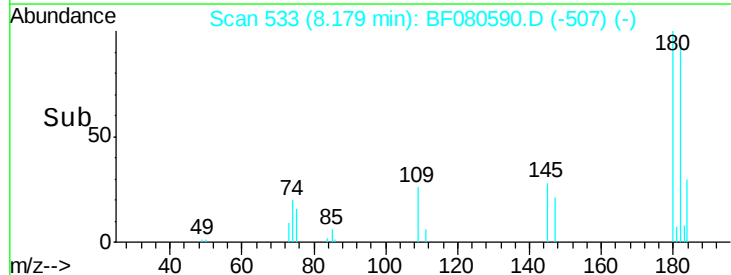
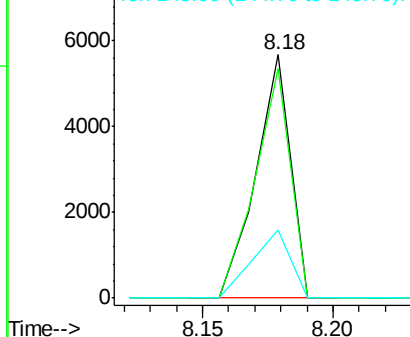


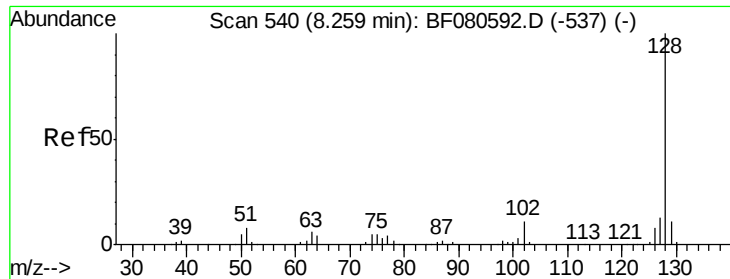
#30
1,2,4-Trichlorobenzene
Concen: 2.40 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:180 Resp: 5277
Ion Ratio Lower Upper
180 100
182 94.4 79.0 118.4
145 27.9 22.0 33.0



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

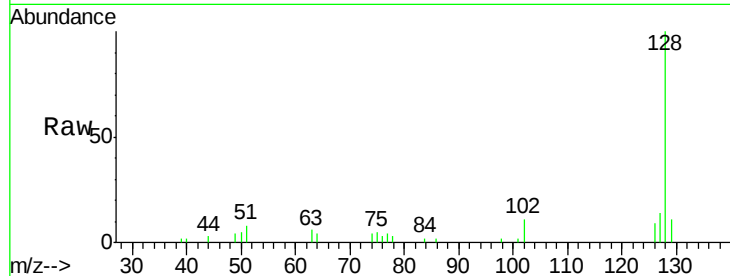




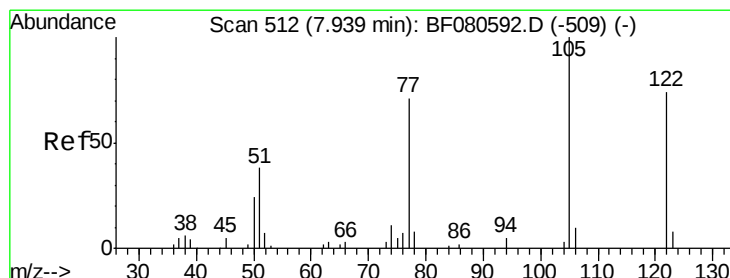
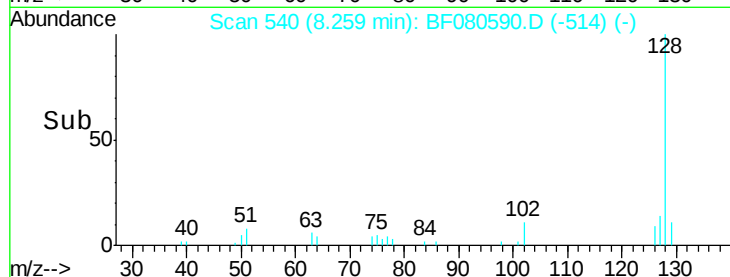
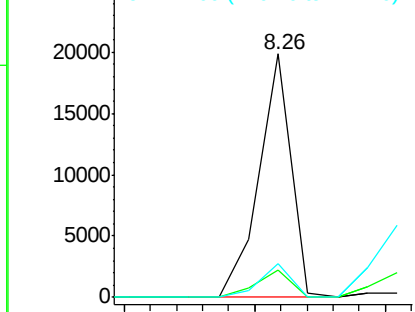
#31
Naphthalene
Concen: 2.43 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:128 Resp: 17124
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 13.6 10.7 16.1

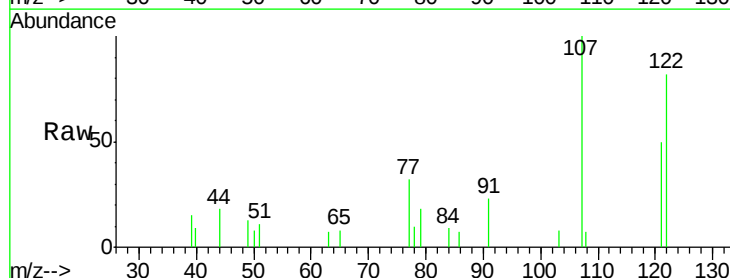


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

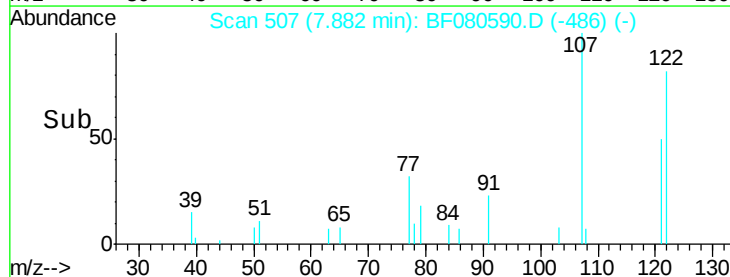
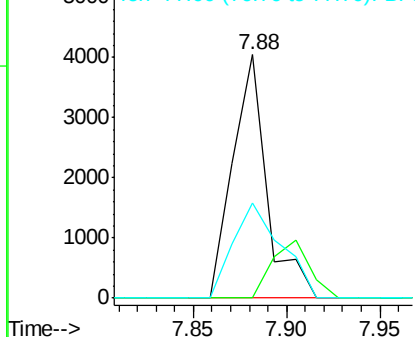


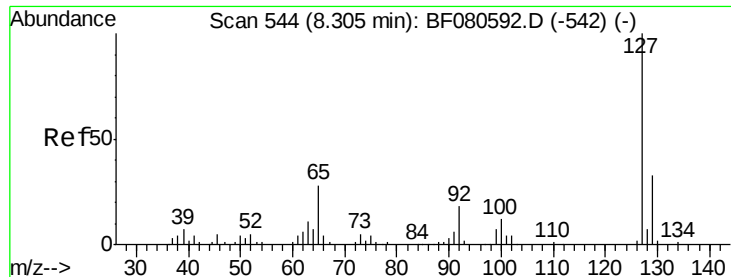
#32
Benzoic acid
Concen: 9.13 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.06 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:122 Resp: 5165
Ion Ratio Lower Upper
122 100
105 0.0 112.5 152.5#
77 39.3 102.5 142.5#



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

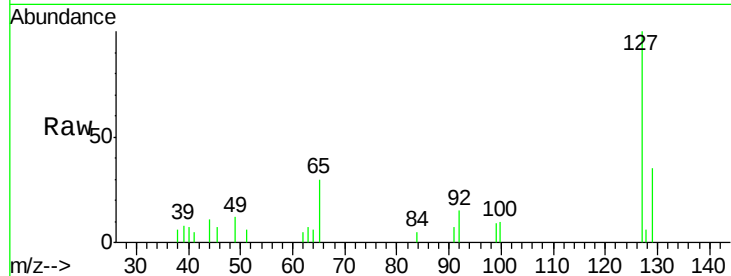




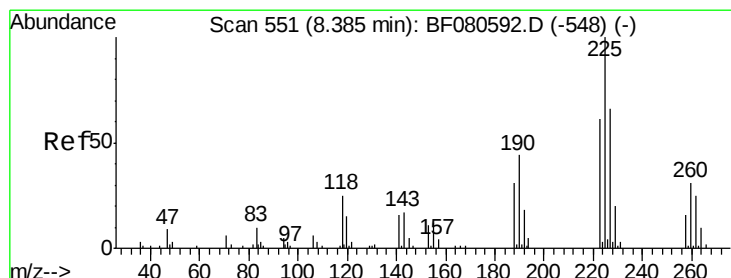
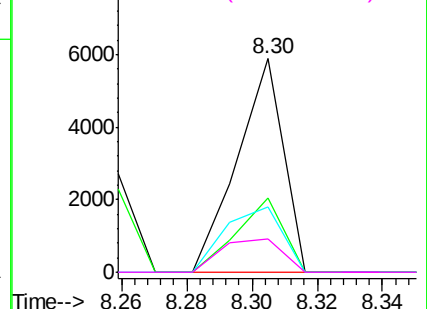
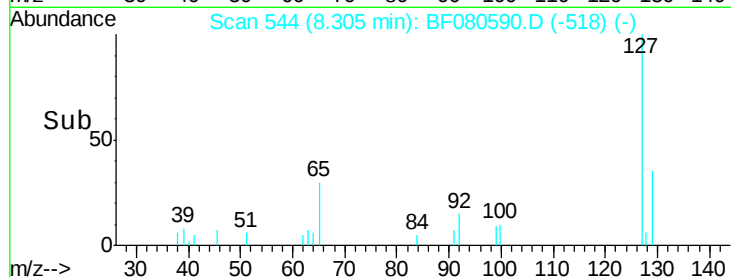
#33
 4-Chloroaniline
 Concen: 2.10 ng
 RT: 8.30 min Scan# 544
 Delta R.T. 0.00 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	127	Resp:	5704
Ion	Ratio	Lower	Upper
127	100		
129	34.8	27.8	41.6
65	30.4	21.2	31.8
92	15.4	13.9	20.9

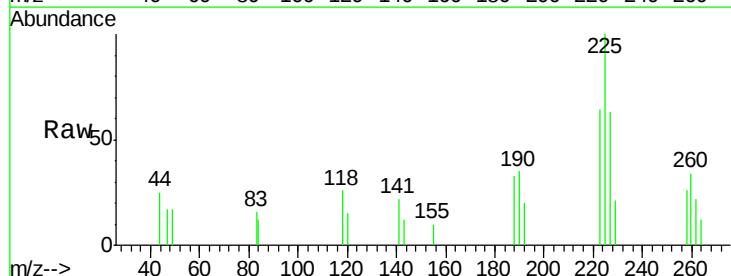


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

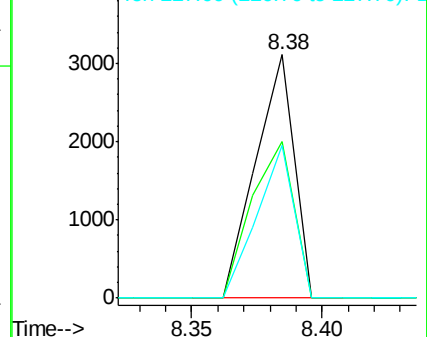
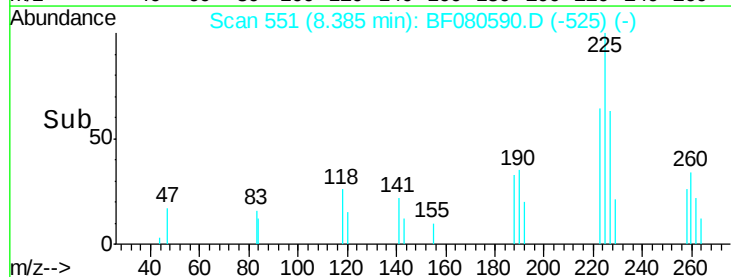


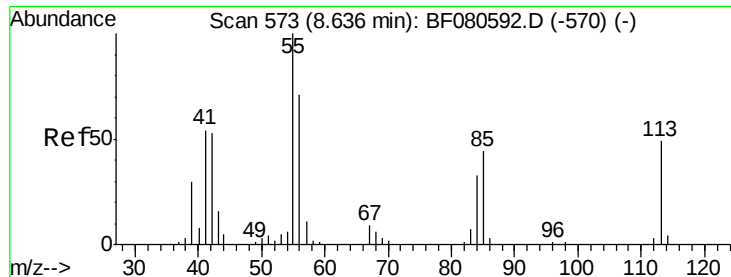
#34
 Hexachlorobutadiene
 Concen: 2.51 ng
 RT: 8.38 min Scan# 551
 Delta R.T. 0.00 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

Tgt Ion:	225	Resp:	3227
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.3	75.5
227	63.0	54.5	81.7



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

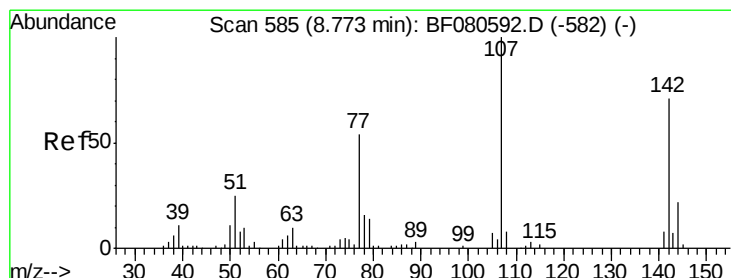
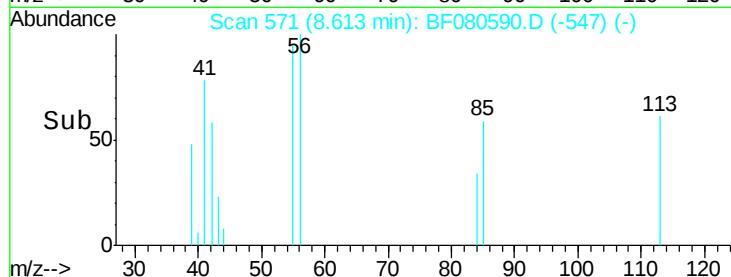
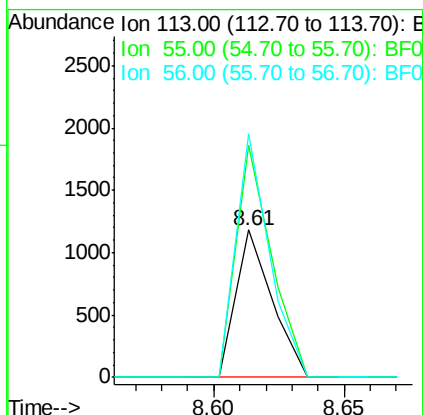
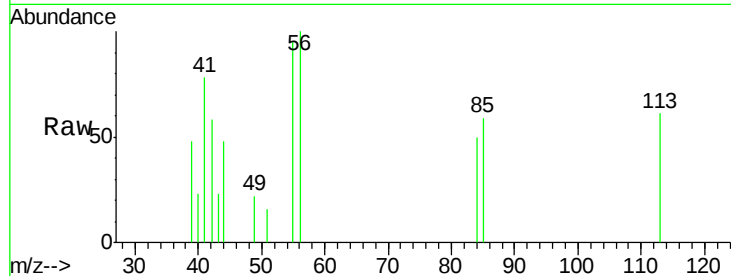




#35
 Caprolactam
 Concen: 2.57 ng
 RT: 8.61 min Scan# 571
 Delta R.T. -0.02 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

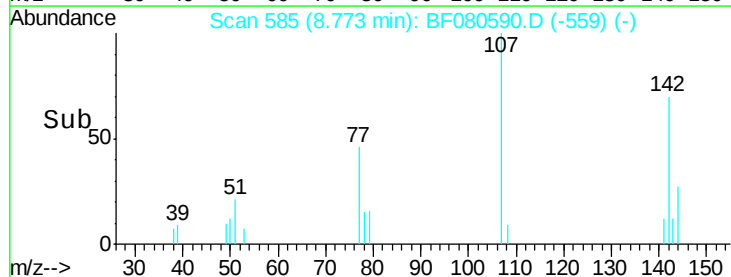
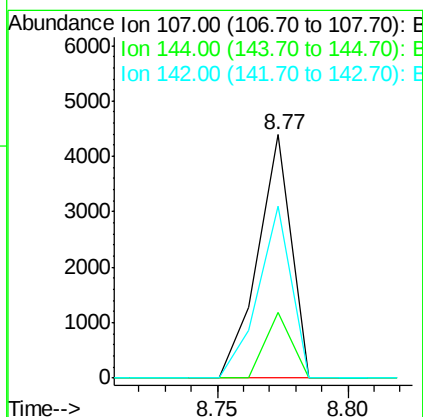
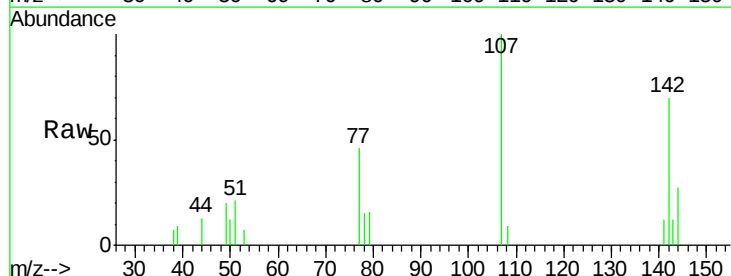
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

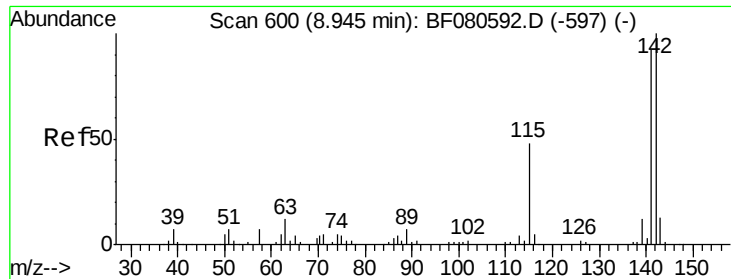
Tgt Ion:113 Resp: 1141
 Ion Ratio Lower Upper
 113 100
 55 157.3 259.3 299.3#
 56 165.1 171.6 211.6#



#36
 4-Chloro-3-methylphenol
 Concen: 2.00 ng
 RT: 8.77 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

Tgt Ion:107 Resp: 3895
 Ion Ratio Lower Upper
 107 100
 144 27.1 17.7 26.5#
 142 70.4 57.7 86.5

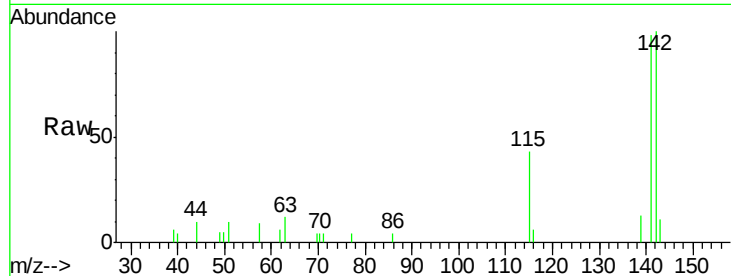




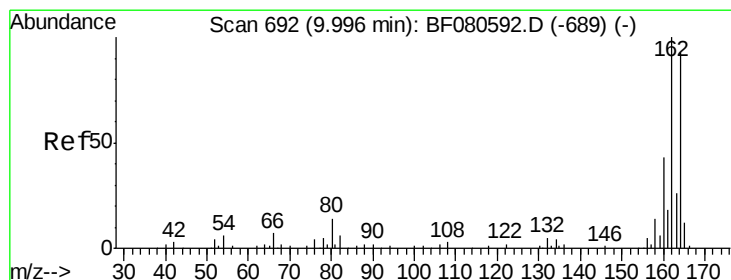
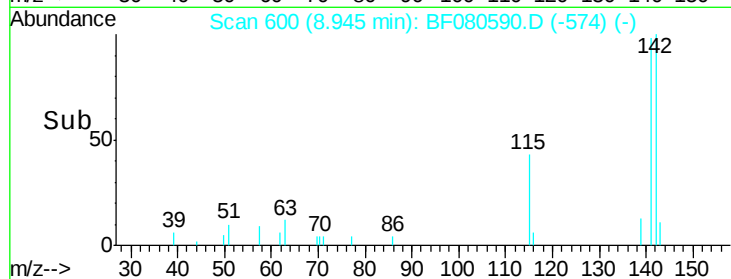
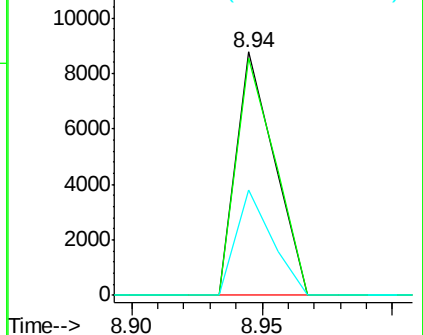
#37
 2-Methylnaphthalene
 Concen: 2.28 ng
 RT: 8.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:142 Resp: 9009
 Ion Ratio Lower Upper
 142 100
 141 97.7 72.6 109.0
 115 43.1 38.2 57.2

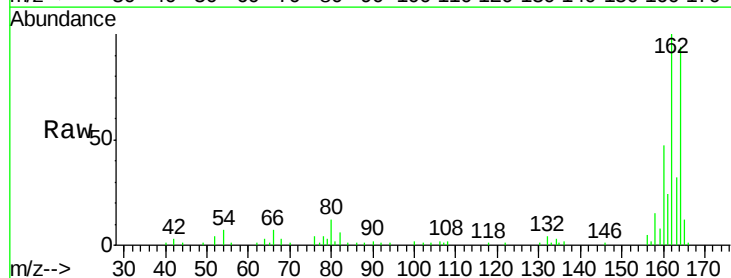


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

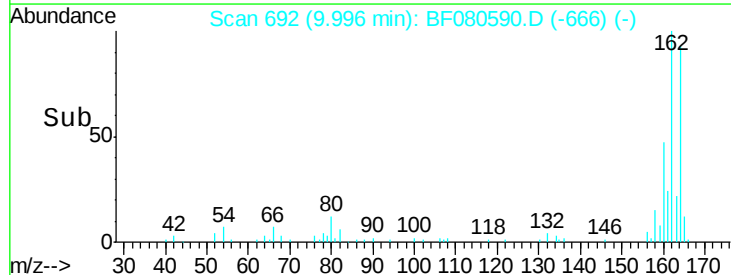
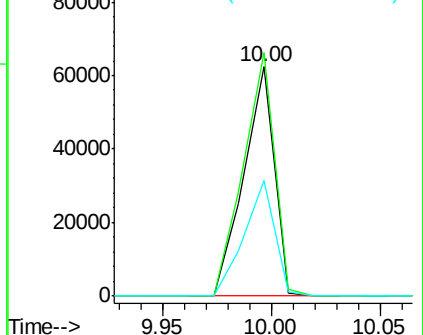


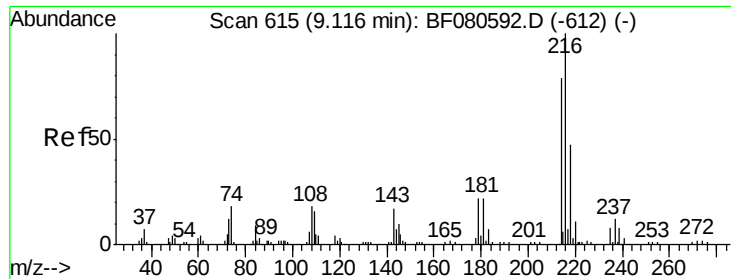
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

Tgt Ion:164 Resp: 60685
 Ion Ratio Lower Upper
 164 100
 162 106.1 82.2 123.4
 160 50.4 36.1 54.1



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

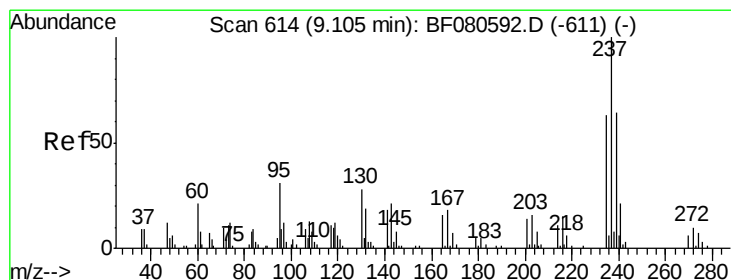
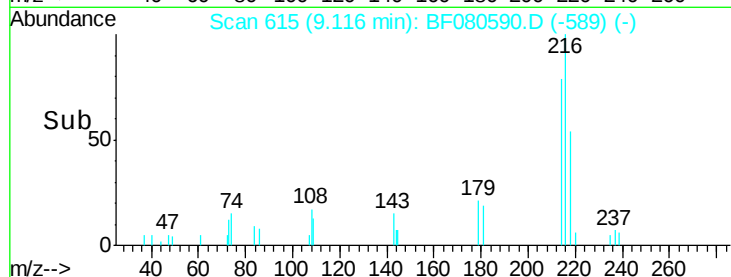
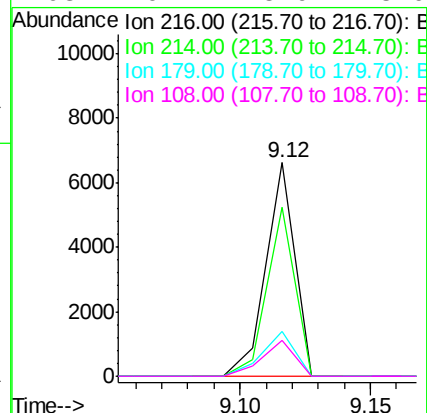
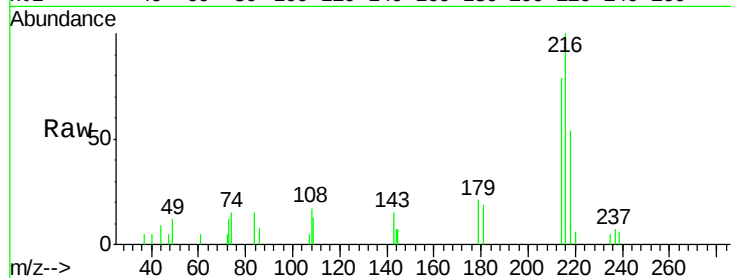




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.47 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

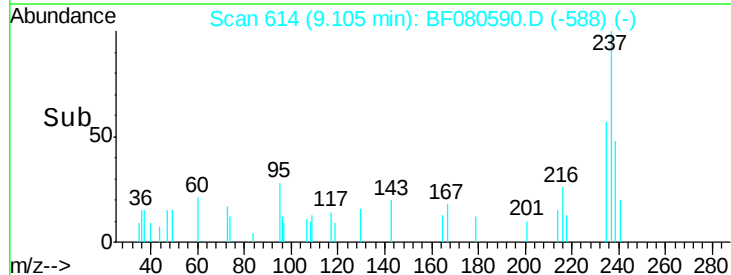
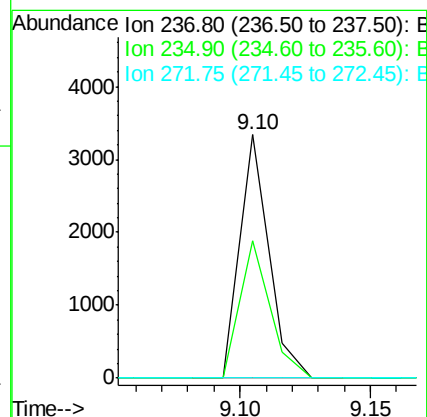
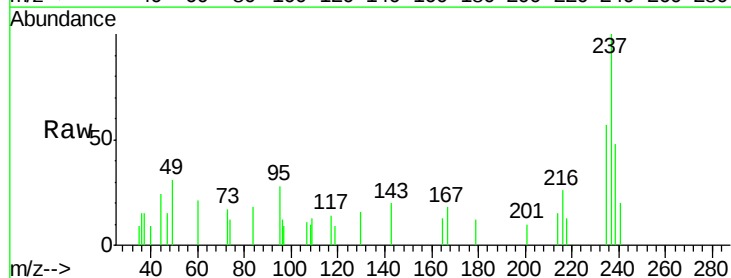
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

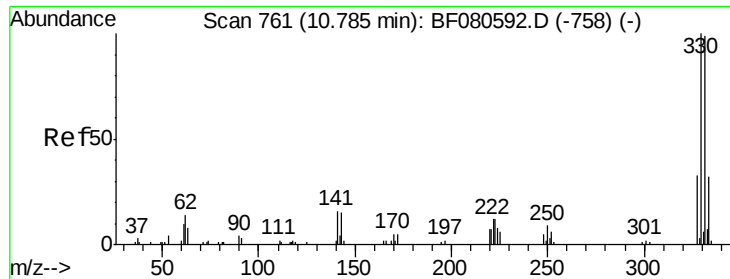
Tgt Ion:	216	Resp:	5133
Ion	Ratio	Lower	Upper
216	100		
214	76.8	62.6	93.8
179	24.0	18.0	27.0
108	19.2	15.9	23.9



#40
 Hexachlorocyclopentadiene
 Concen: 2.92 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

Tgt Ion:	237	Resp:	2619
Ion	Ratio	Lower	Upper
237	100		
235	56.5	47.3	87.3
272	0.0	0.0	31.5

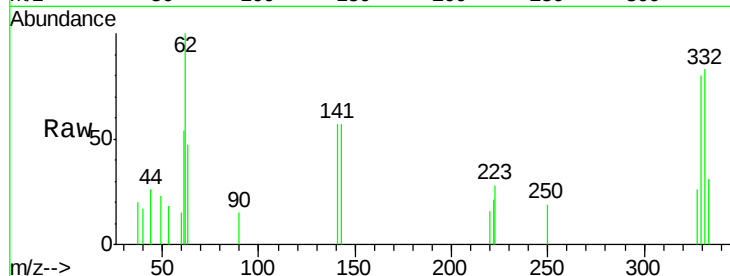




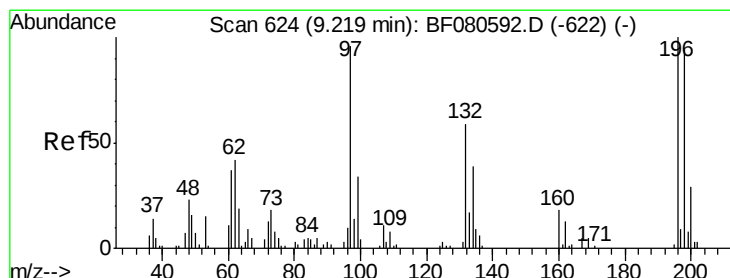
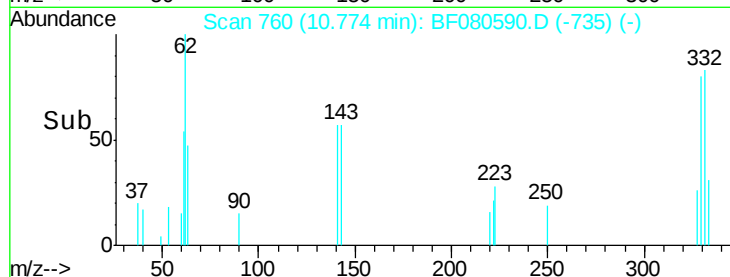
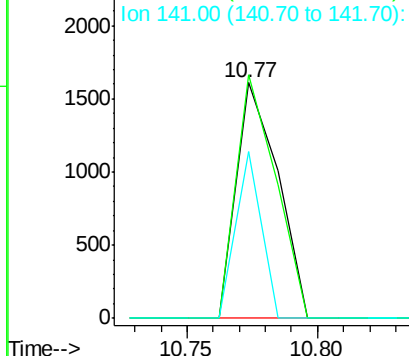
#41
 2,4,6-Tribromophenol
 Concen: 4.62 ng
 RT: 10.77 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

Tgt Ion: 330 Resp: 1797
 Ion Ratio Lower Upper
 330 100
 332 98.4 78.3 117.5
 141 43.5 37.9 56.9

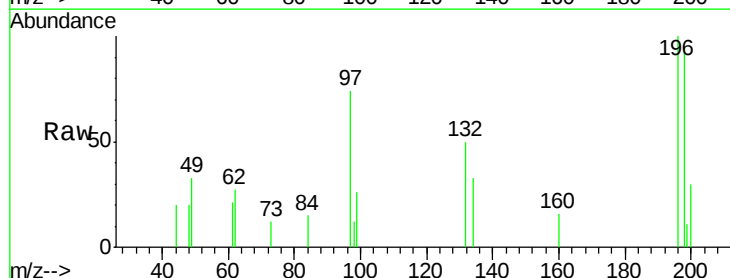


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

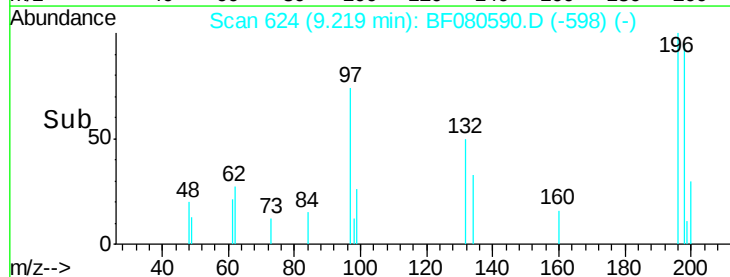
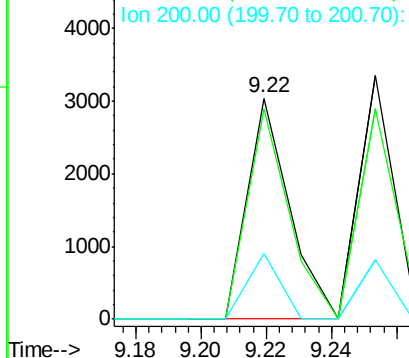


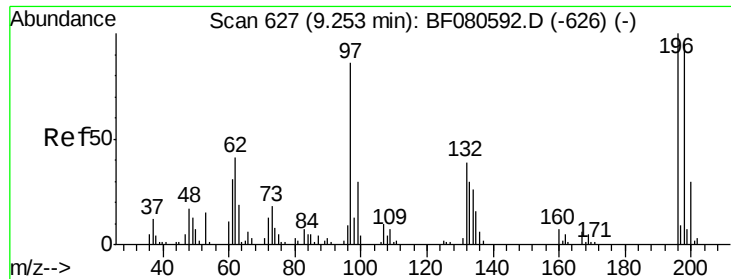
#42
 2,4,6-Trichlorophenol
 Concen: 2.61 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

Tgt Ion: 196 Resp: 2690
 Ion Ratio Lower Upper
 196 100
 198 95.1 73.9 110.9
 200 29.6 23.4 35.0



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

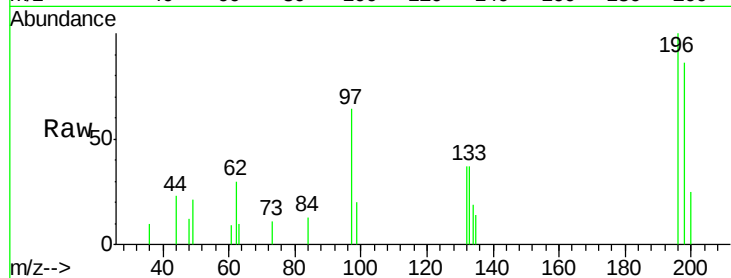




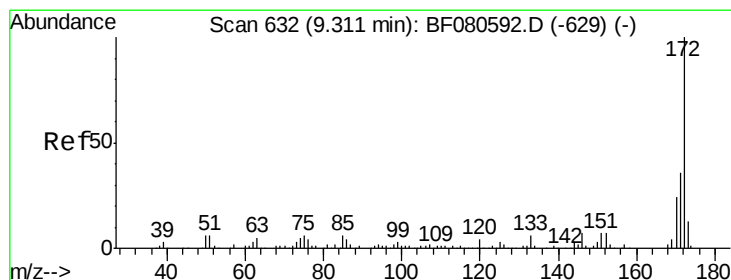
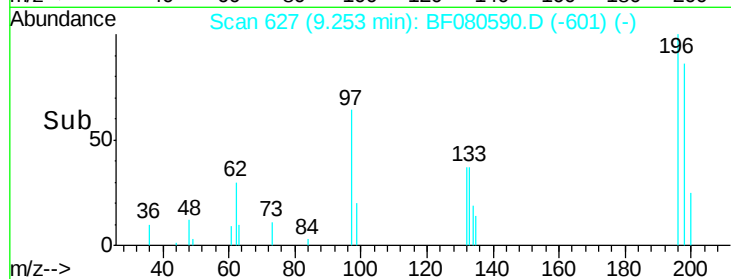
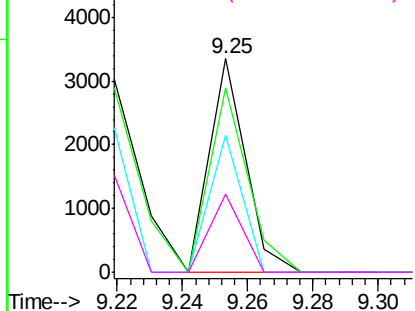
#43
 2,4,5-Trichlorophenol
 Concen: 2.36 ng
 RT: 9.25 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:196 Resp: 2545
 Ion Ratio Lower Upper
 196 100
 198 86.5 76.9 115.3
 97 63.9 63.0 94.4
 132 36.8 30.1 45.1

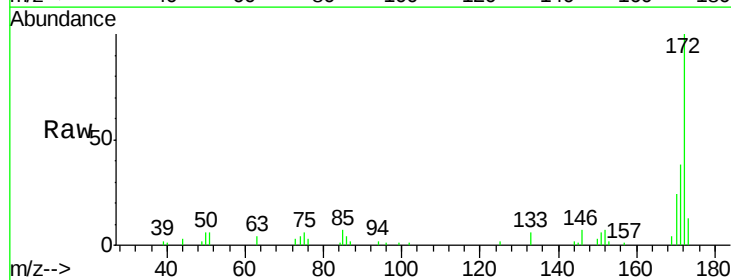


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

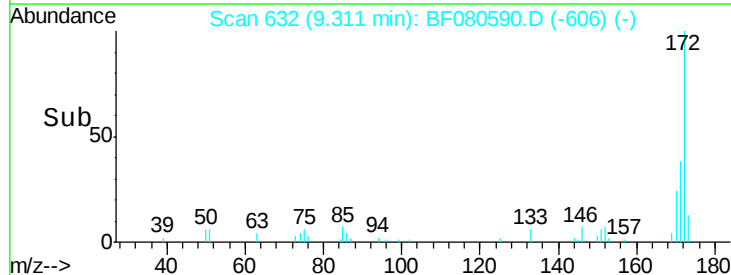
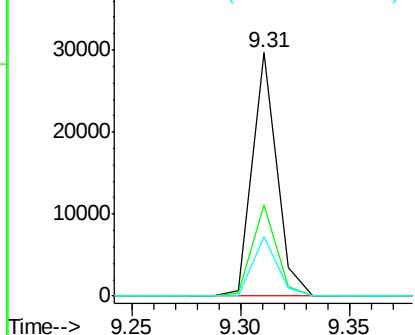


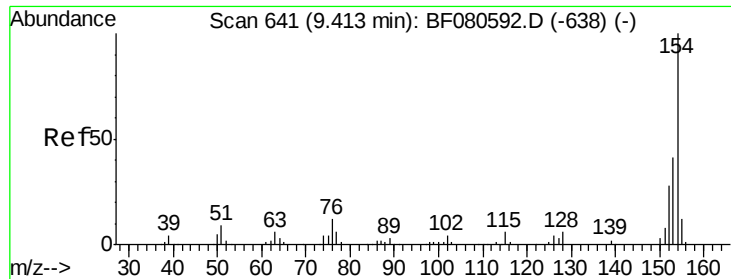
#44
 2-Fluorobiphenyl
 Concen: 5.50 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

Tgt Ion:172 Resp: 23214
 Ion Ratio Lower Upper
 172 100
 171 37.7 27.7 41.5
 170 24.1 19.1 28.7



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

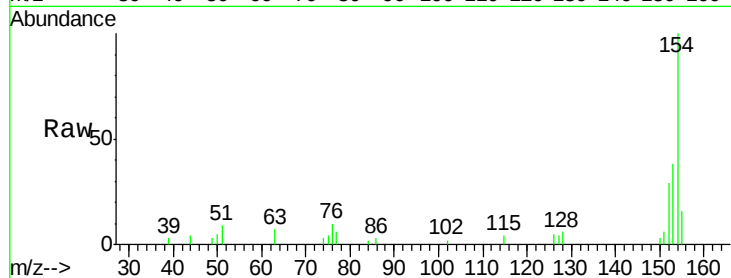




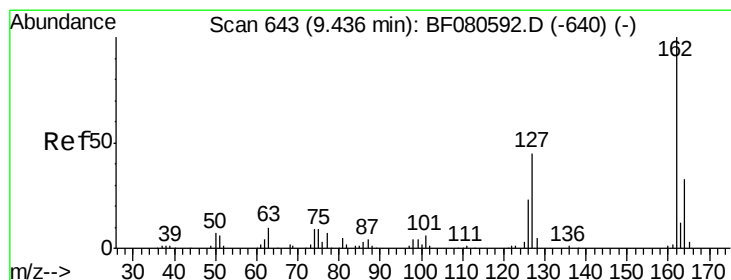
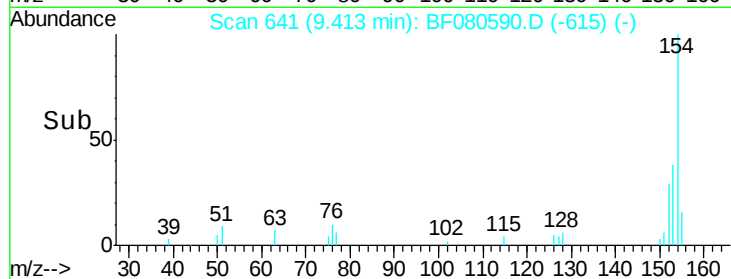
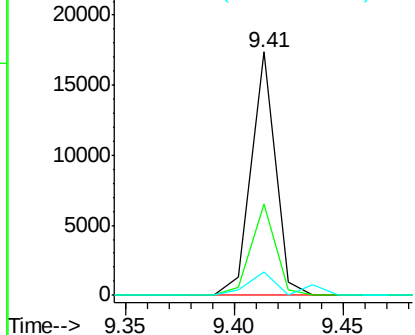
#45
 1,1'-Biphenyl
 Concen: 2.64 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:154 Resp: 13446
 Ion Ratio Lower Upper
 154 100
 153 37.5 21.8 61.8
 76 9.5 0.0 32.1

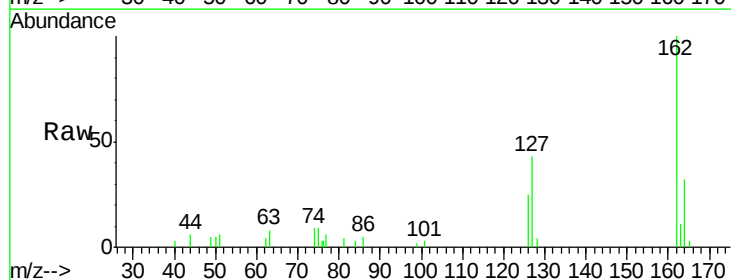


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

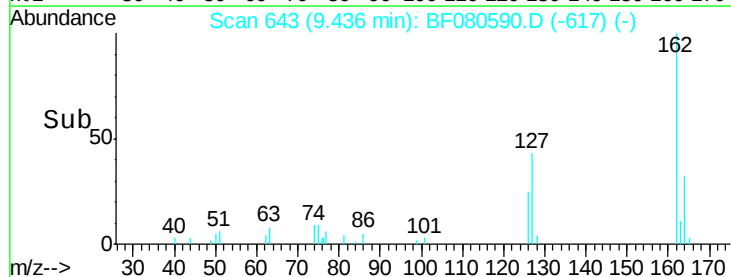
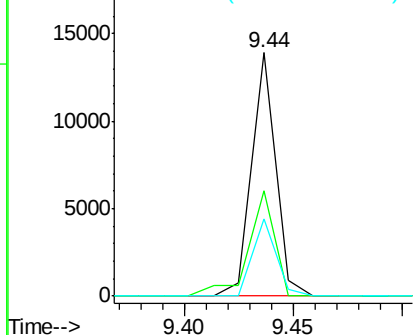


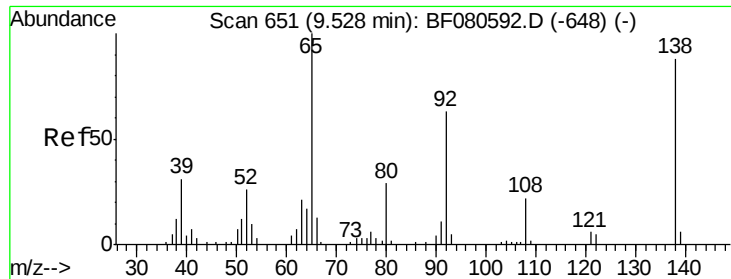
#46
 2-Chloronaphthalene
 Concen: 2.66 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

Tgt Ion:162 Resp: 10684
 Ion Ratio Lower Upper
 162 100
 127 43.3 37.6 56.4
 164 31.6 27.4 41.0



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

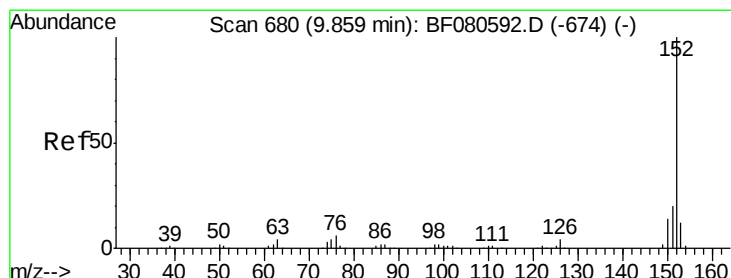
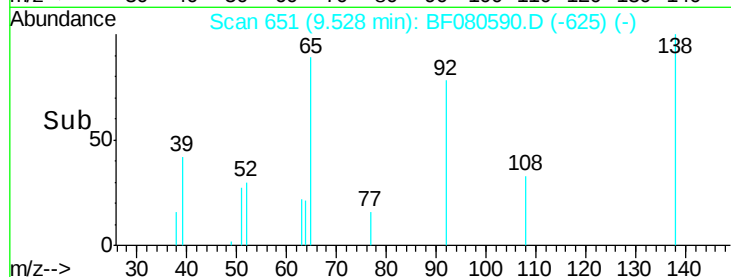
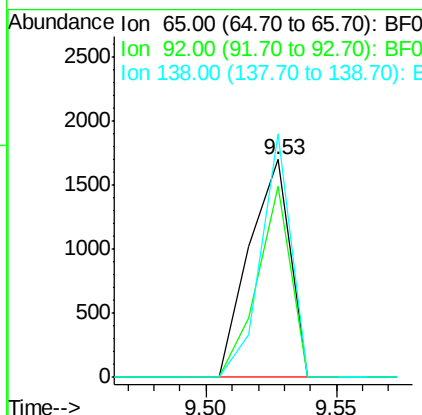
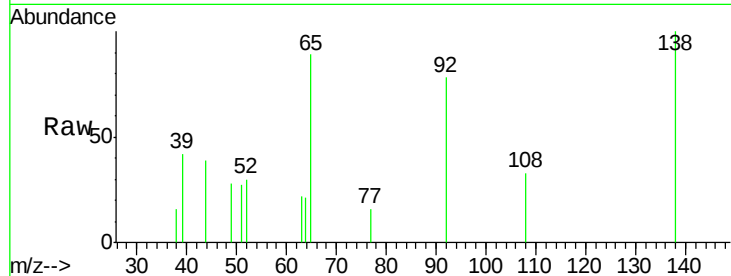




#47
2-Nitroaniline
Concen: 2.34 ng
RT: 9.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

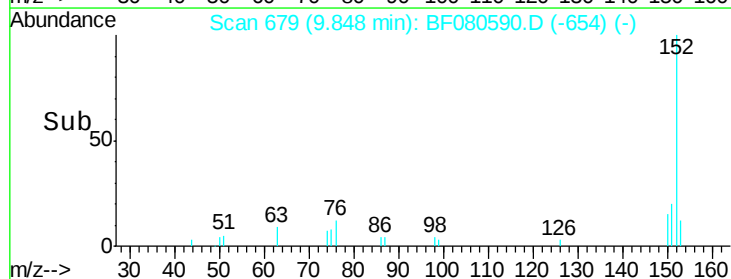
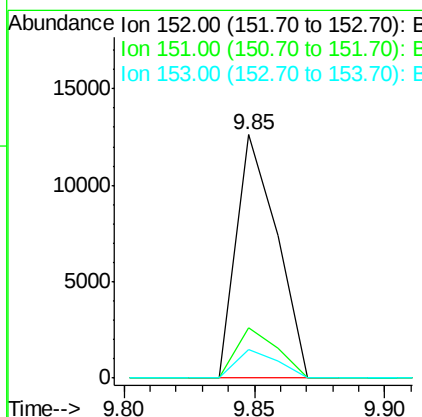
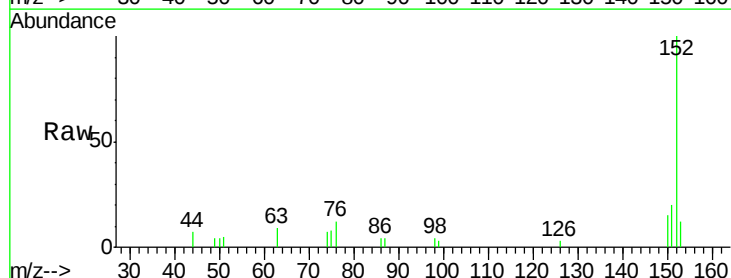
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

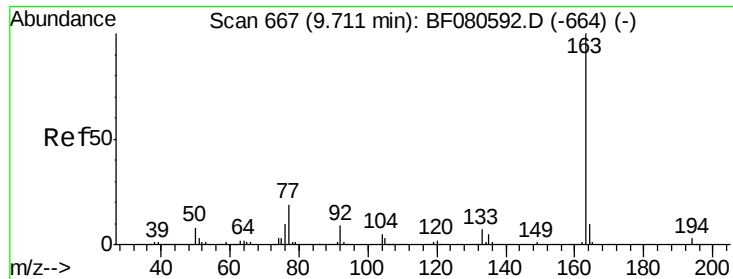
Tgt Ion: 65 Resp: 1867
Ion Ratio Lower Upper
65 100
92 87.5 48.7 73.1#
138 111.9 66.8 100.2#



#48
Acenaphthylene
Concen: 2.33 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion: 152 Resp: 13724
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 11.6 9.7 14.5





#49

Dimethylphthalate

Concen: 2.44 ng

RT: 9.71 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

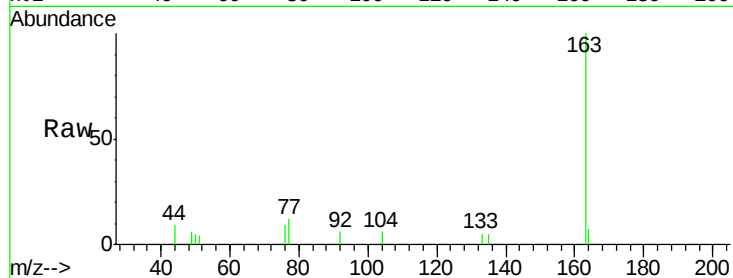
Tgt Ion:163 Resp: 10408

Ion Ratio Lower Upper

163 100

194 0.0 2.5 3.7#

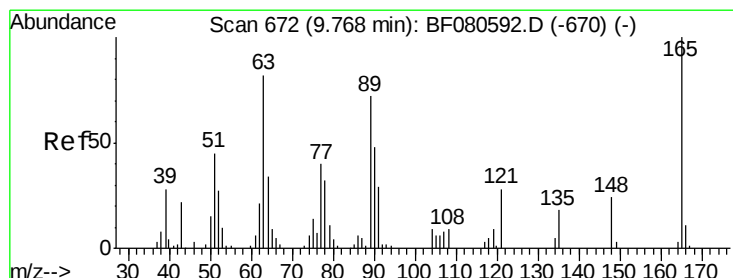
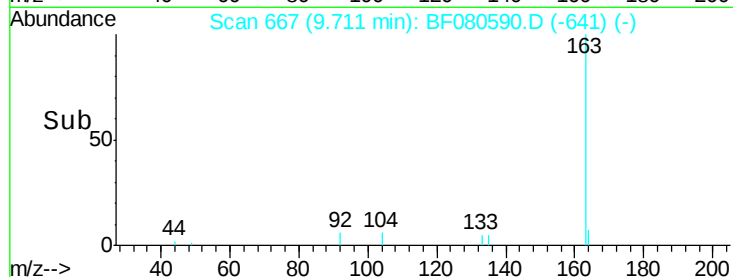
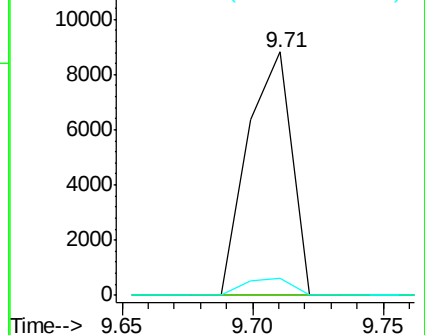
164 7.0 8.1 12.1#



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: 1.69 ng

RT: 9.77 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

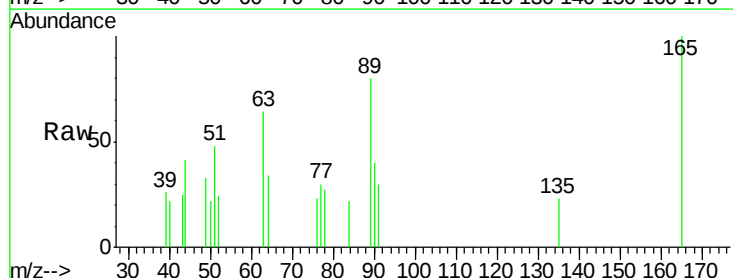
Tgt Ion:165 Resp: 998

Ion Ratio Lower Upper

165 100

63 64.3 59.0 88.6

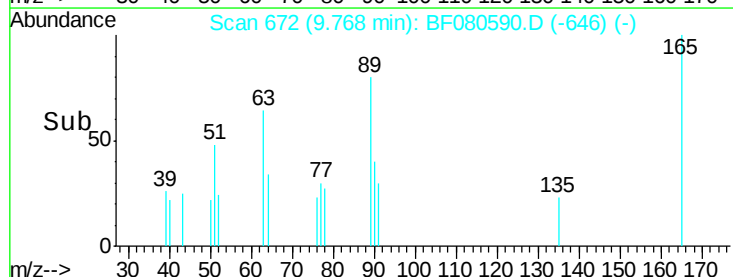
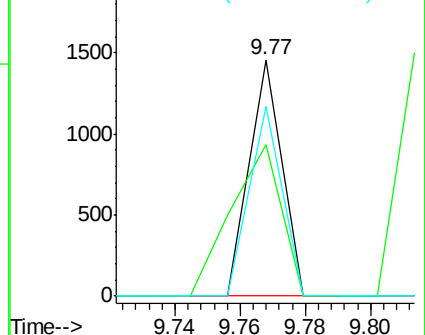
89 80.4 56.9 85.3

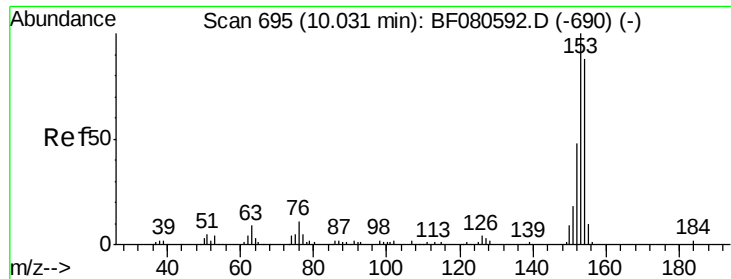


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 2.33 ng

RT: 10.03 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

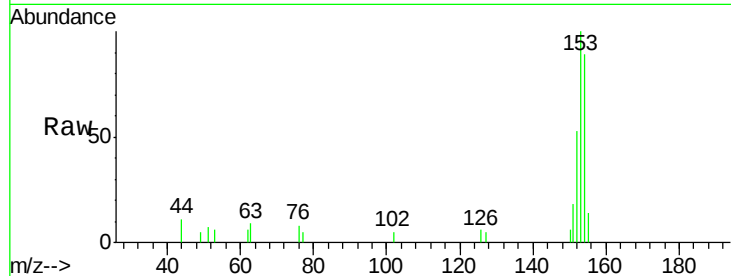
Tgt Ion:154 Resp: 8066

Ion Ratio Lower Upper

154 100

153 112.7 92.2 138.2

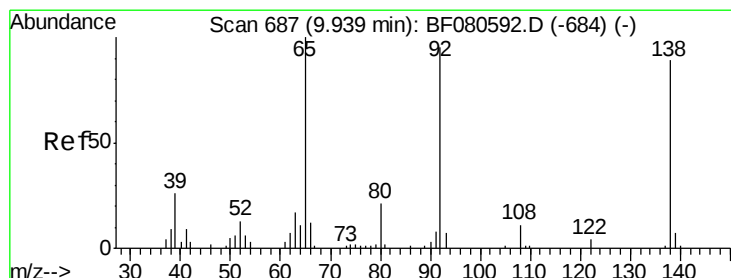
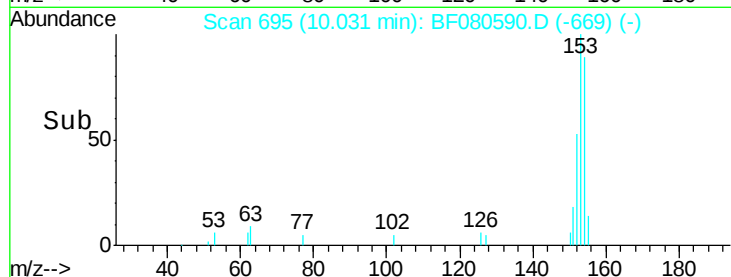
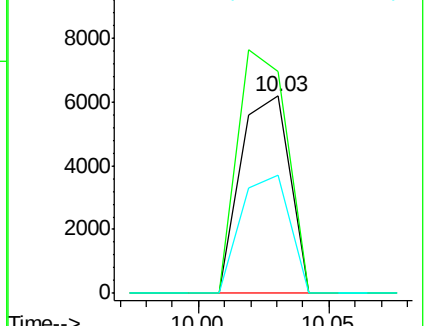
152 60.1 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.27 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

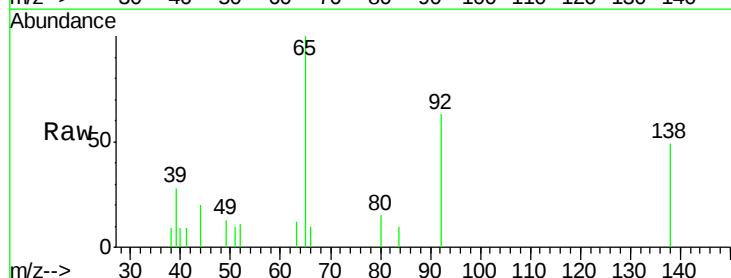
Tgt Ion:138 Resp: 1468

Ion Ratio Lower Upper

138 100

108 0.0 13.7 20.5#

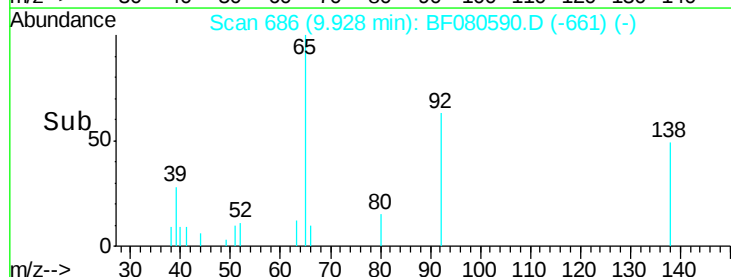
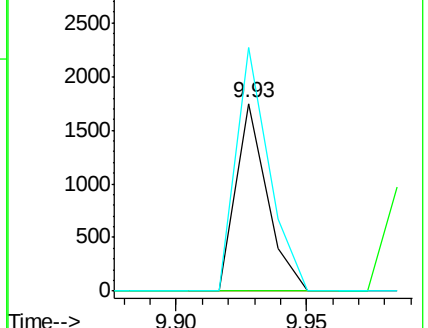
92 129.8 81.0 121.4#

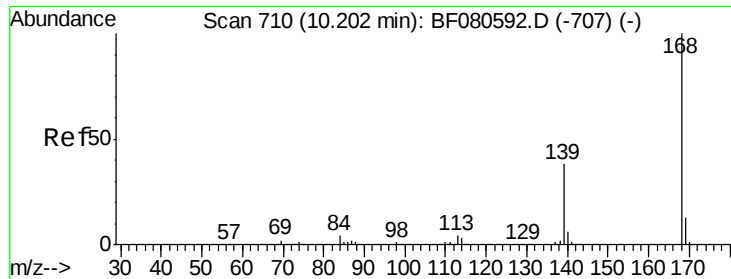


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

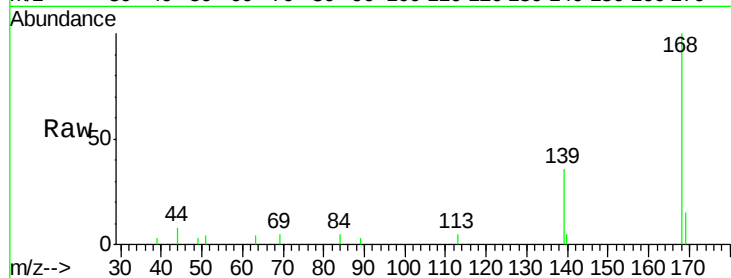




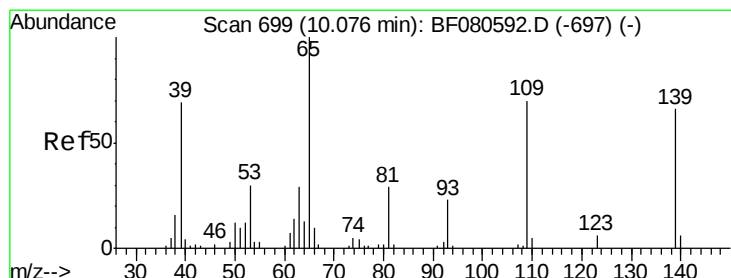
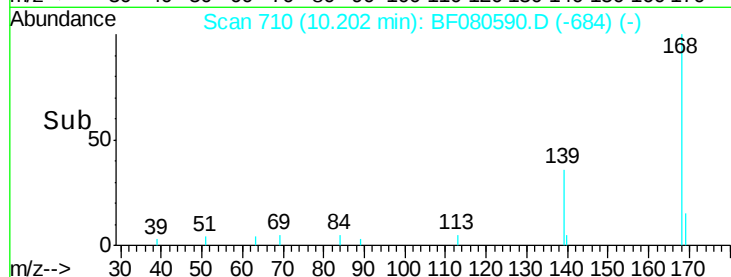
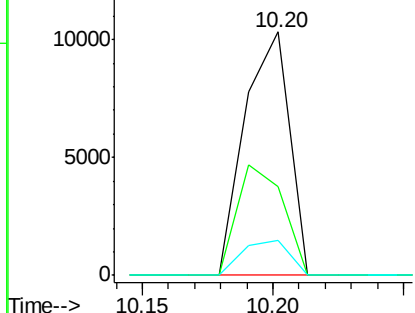
#54
Dibenzenofuran
Concen: 2.44 ng
RT: 10.20 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:168 Resp: 12428
Ion Ratio Lower Upper
168 100
139 36.3 30.7 46.1
169 14.5 9.8 14.8

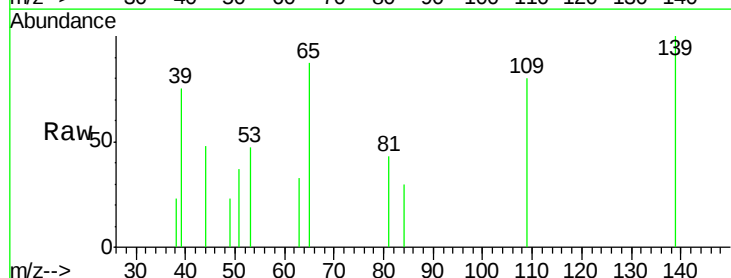


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

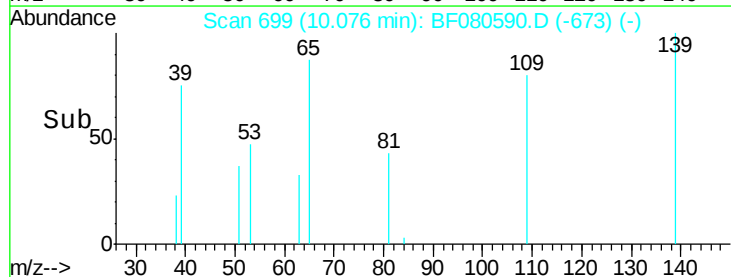
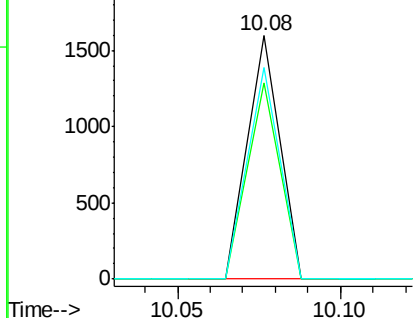


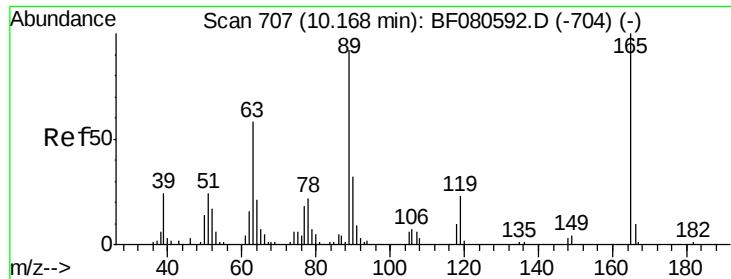
#55
4-Nitrophenol
Concen: 2.15 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:139 Resp: 1096
Ion Ratio Lower Upper
139 100
109 80.4 75.9 115.9
65 86.8 109.4 149.4#



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: 1.59 ng

RT: 10.17 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 1135

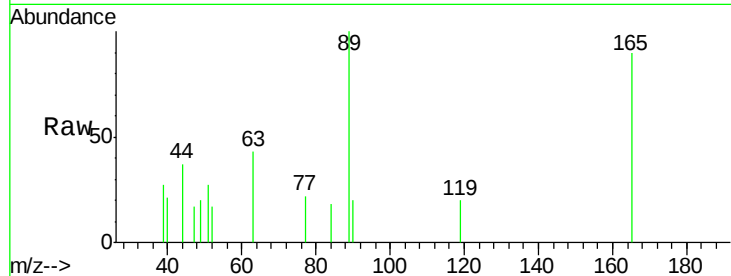
Ion Ratio Lower Upper

165 100

63 48.0 48.1 72.1#

89 110.7 77.4 116.0

182 0.0 1.3 1.9#

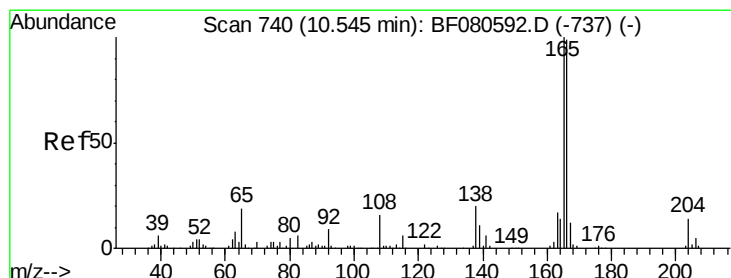
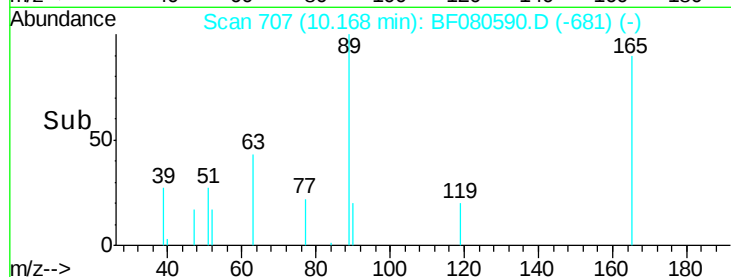
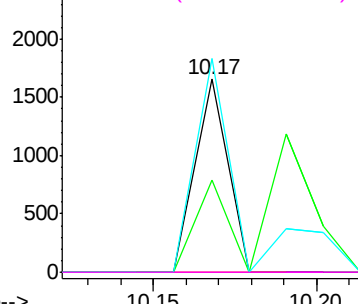


Abundance Ion 165.00 (164.70 to 165.70): E

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: 2.45 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

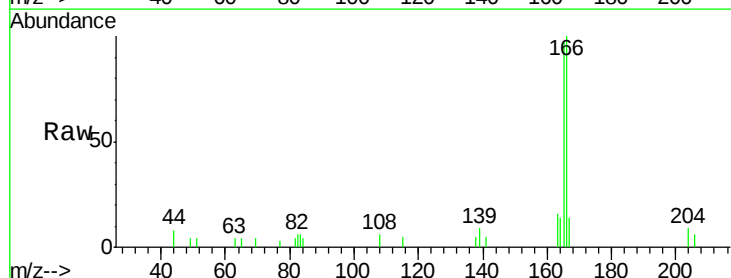
Tgt Ion:166 Resp: 9954

Ion Ratio Lower Upper

166 100

165 97.1 77.7 116.5

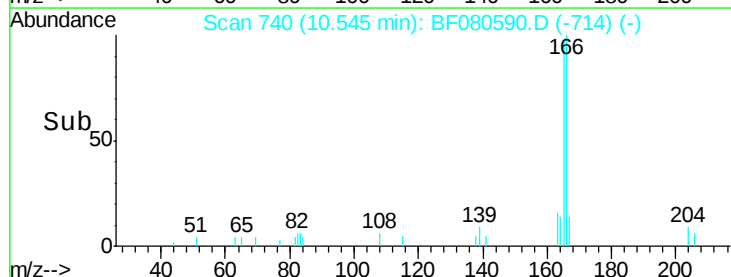
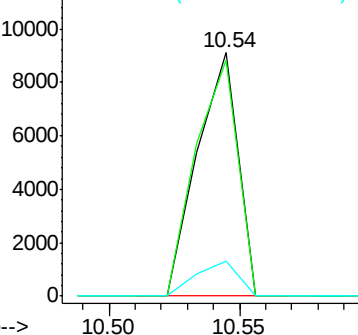
167 14.4 10.5 15.7

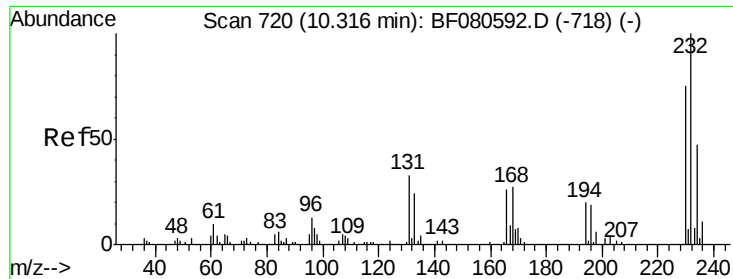


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

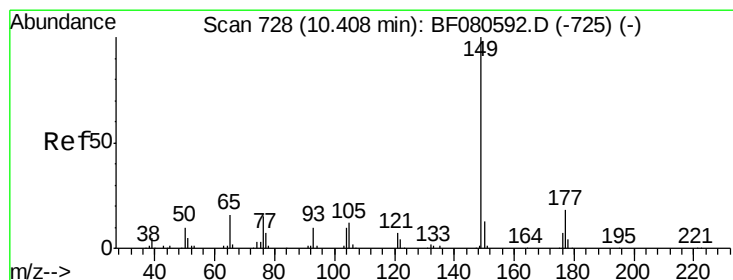
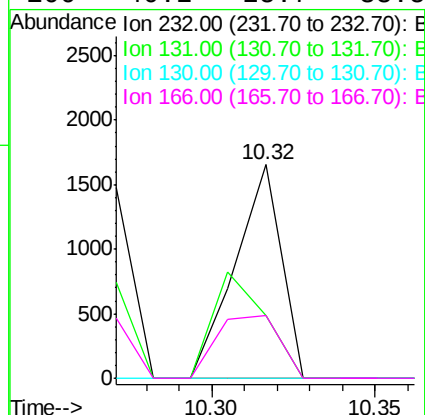
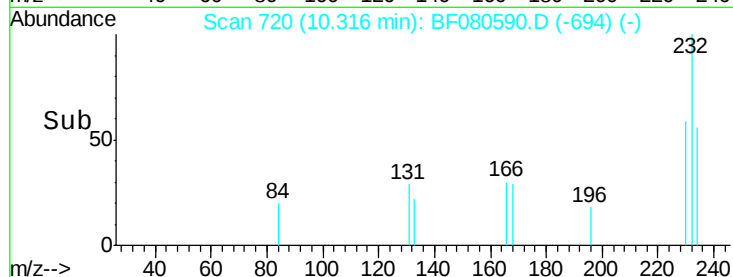
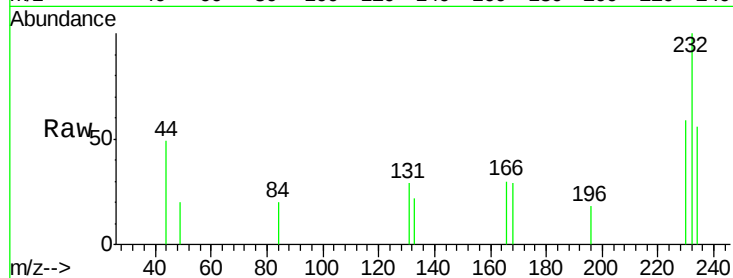




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.07 ng
 RT: 10.32 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

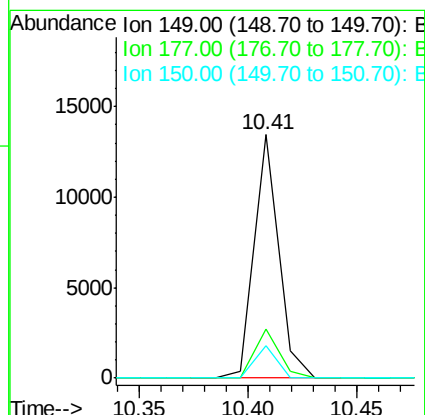
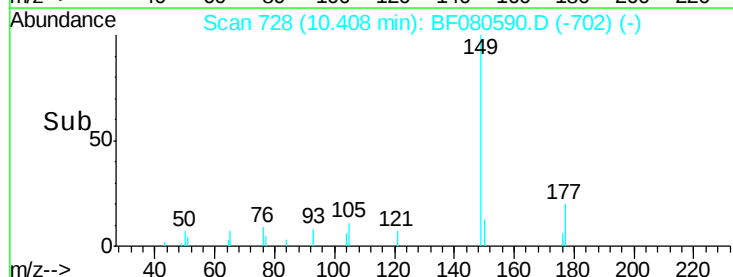
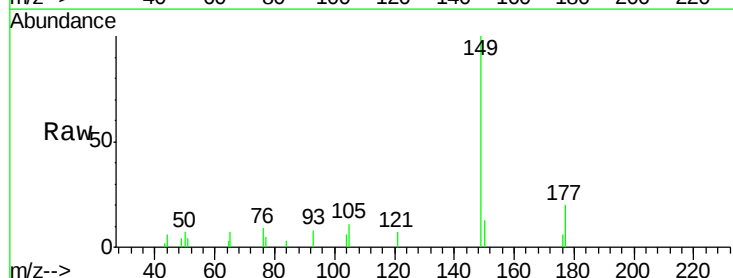
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

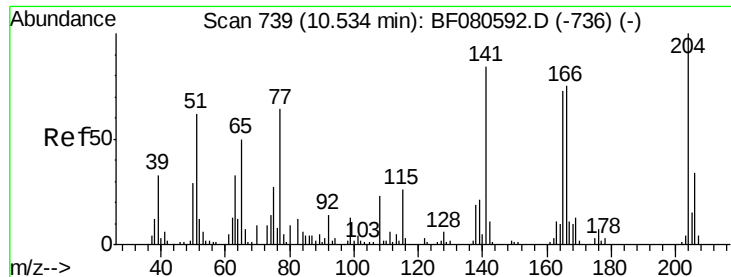
Tgt Ion: 232 Resp: 1610
 Ion Ratio Lower Upper
 232 100
 131 55.8 41.4 62.0
 130 0.0 1.9 2.9#
 166 40.2 25.7 38.5#



#59
 Diethylphthalate
 Concen: 2.67 ng
 RT: 10.41 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

Tgt Ion: 149 Resp: 10510
 Ion Ratio Lower Upper
 149 100
 177 20.1 14.9 22.3
 150 13.1 10.0 15.0

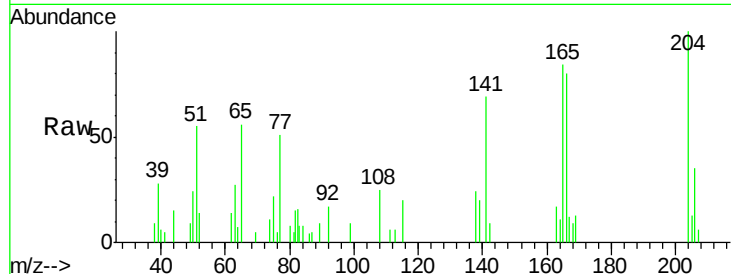




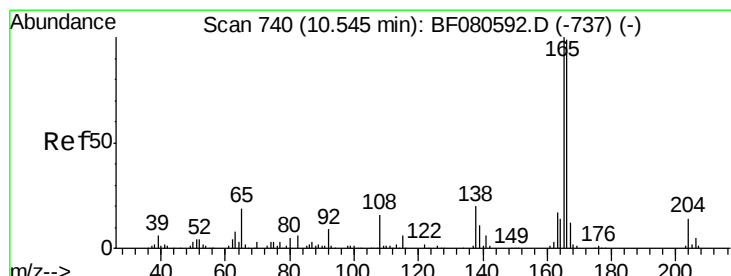
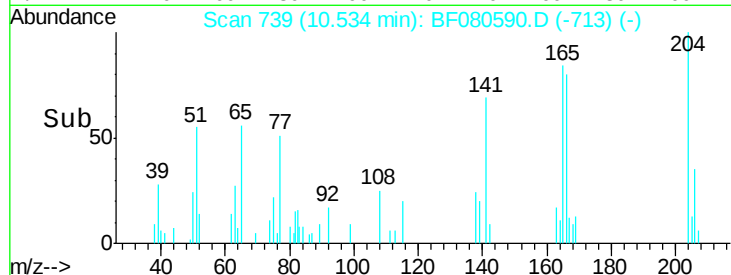
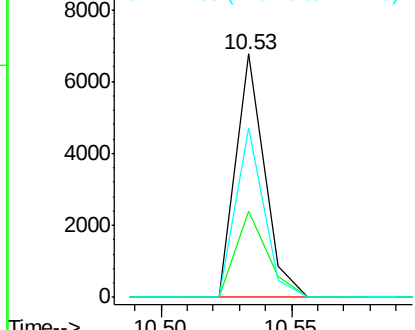
#60
 4-Chlorophenyl-phenylether
 Concen: 2.98 ng
 RT: 10.53 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:204 Resp: 5231
 Ion Ratio Lower Upper
 204 100
 206 35.2 27.1 40.7
 141 69.5 68.3 102.5

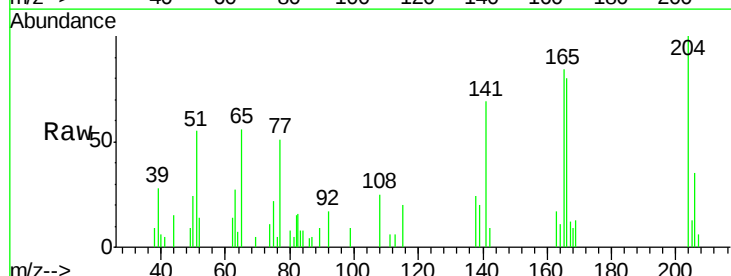


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

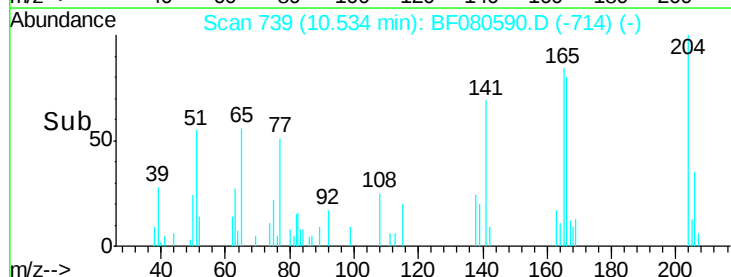
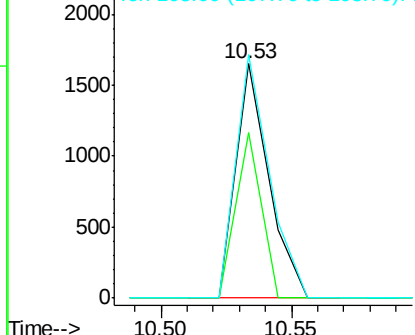


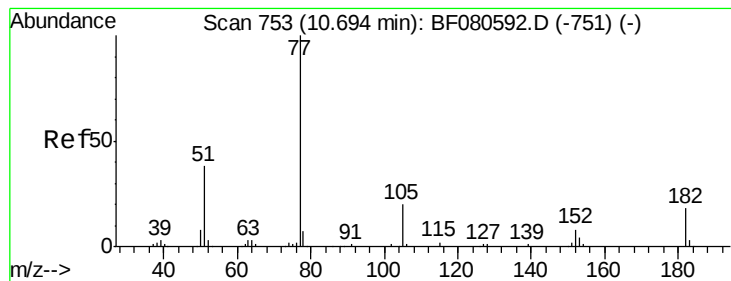
#61
 4-Nitroaniline
 Concen: 2.02 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

Tgt Ion:138 Resp: 1460
 Ion Ratio Lower Upper
 138 100
 92 70.6 22.6 62.6#
 108 103.9 62.0 102.0#



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





#62

Azobenzene

Concen: 2.15 ng

RT: 10.69 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 9316

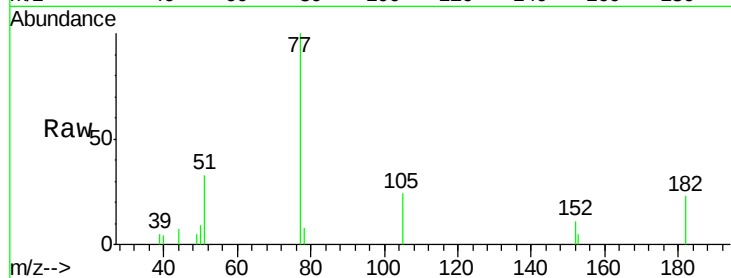
Ion Ratio Lower Upper

77 100

182 23.5 0.0 37.8

105 24.0 0.1 40.1

51 33.4 18.8 58.8

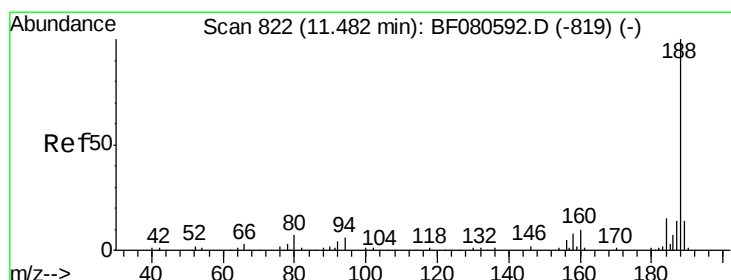
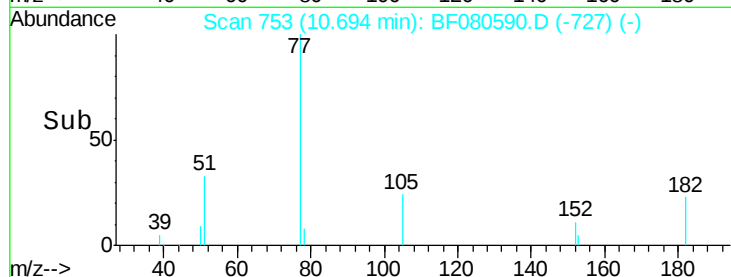
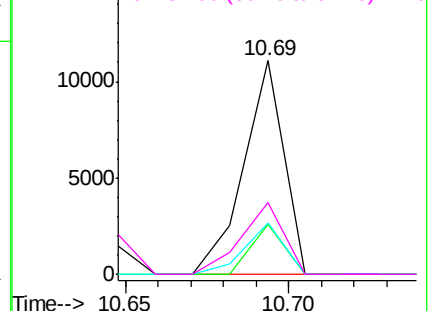


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.48 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

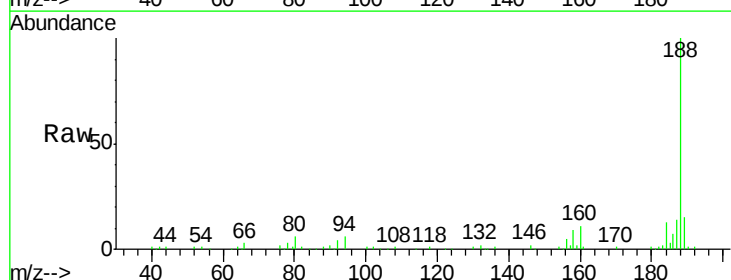
Tgt Ion: 188 Resp: 114966

Ion Ratio Lower Upper

188 100

94 6.2 6.1 9.1

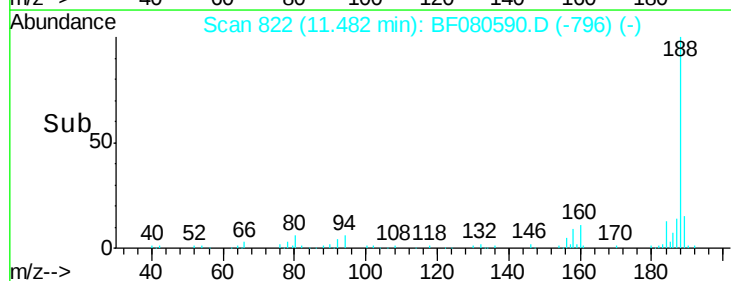
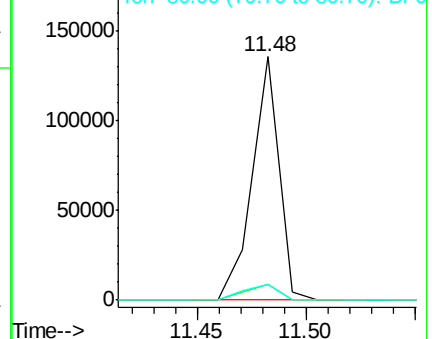
80 6.5 7.0 10.6#

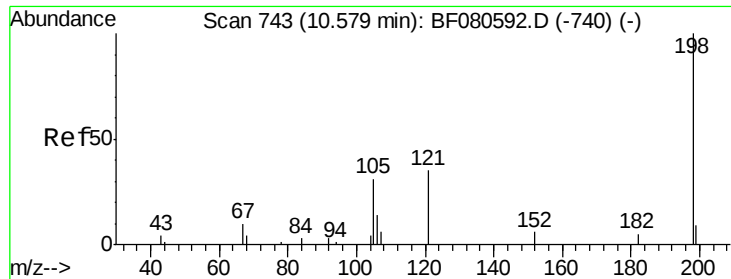


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

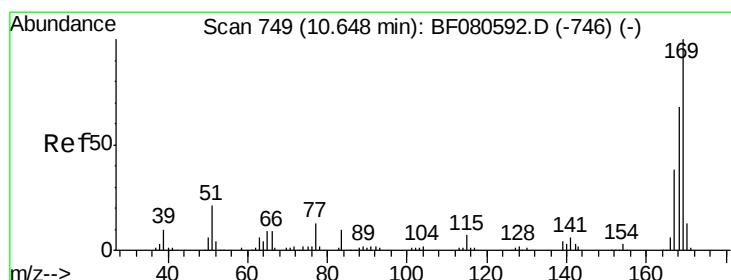
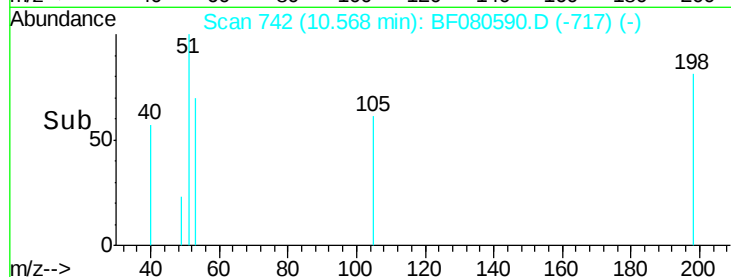
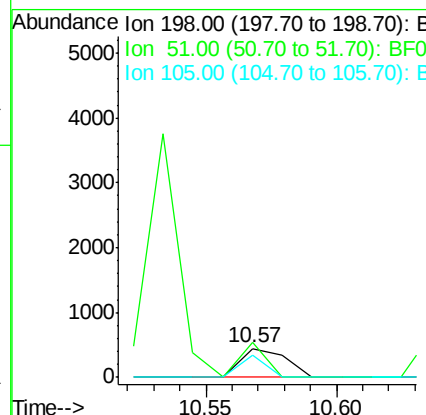
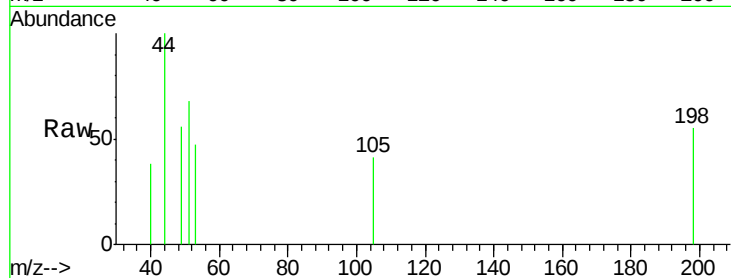




#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.76 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

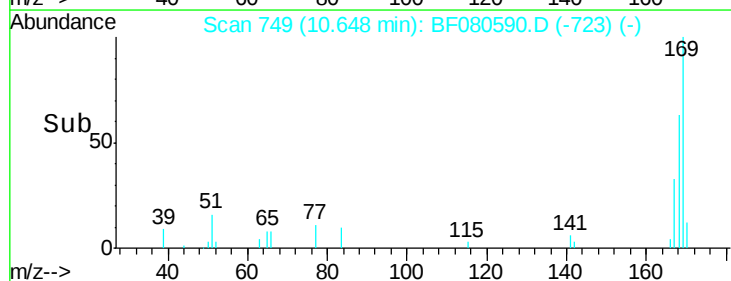
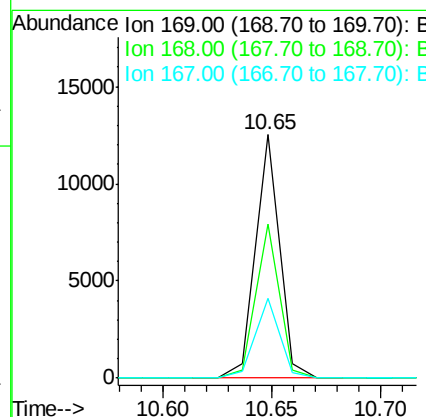
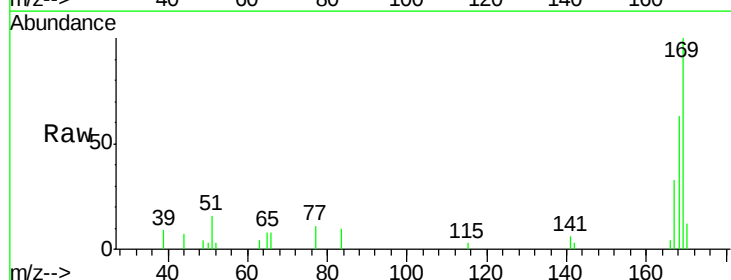
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

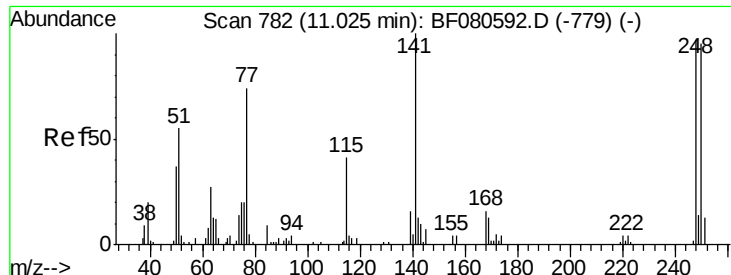
Tgt Ion:198 Resp: 532
 Ion Ratio Lower Upper
 198 100
 51 123.7 32.0 72.0#
 105 74.9 16.3 56.3#



#65
 n-Nitrosodiphenylamine
 Concen: 2.53 ng
 RT: 10.65 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

Tgt Ion:169 Resp: 9592
 Ion Ratio Lower Upper
 169 100
 168 63.1 53.3 79.9
 167 32.9 29.8 44.6

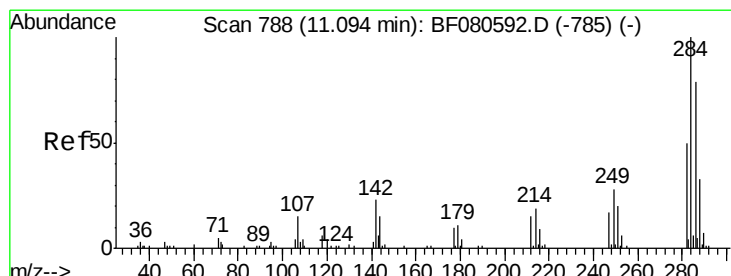
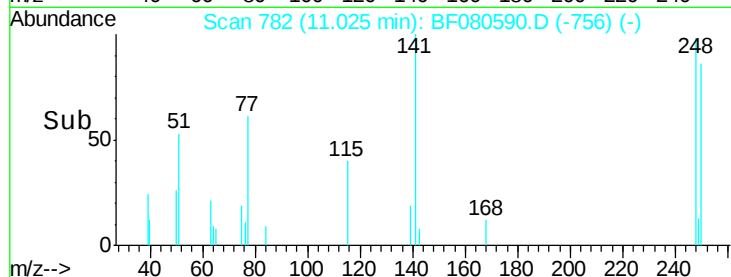
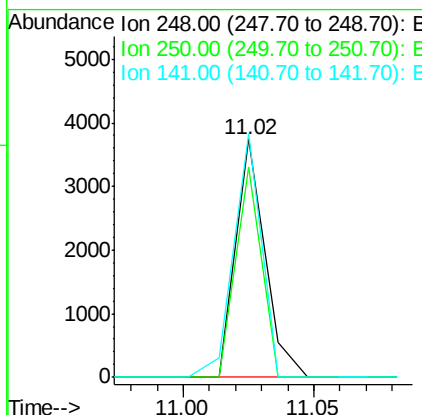
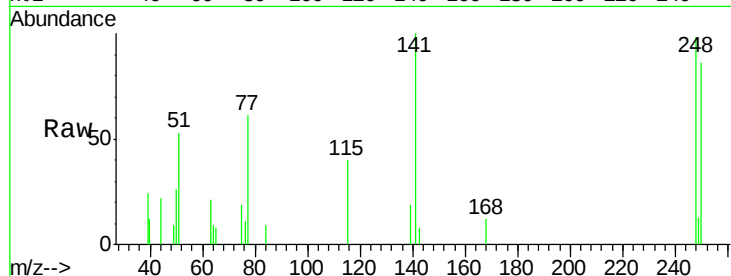




#66
 4-Bromophenyl-phenylether
 Concen: 2.67 ng
 RT: 11.02 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

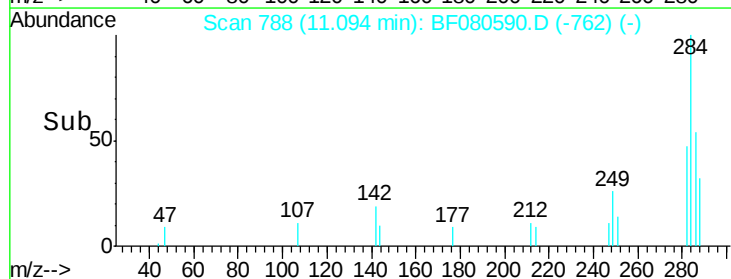
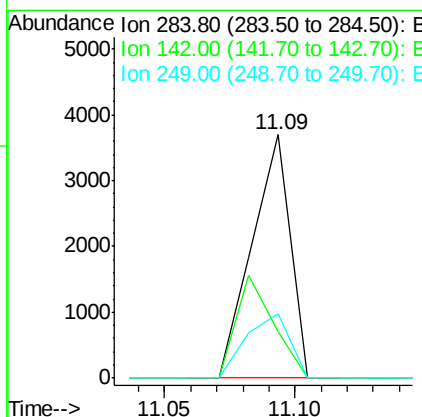
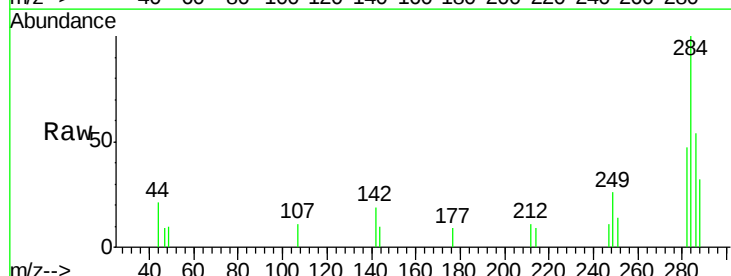
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

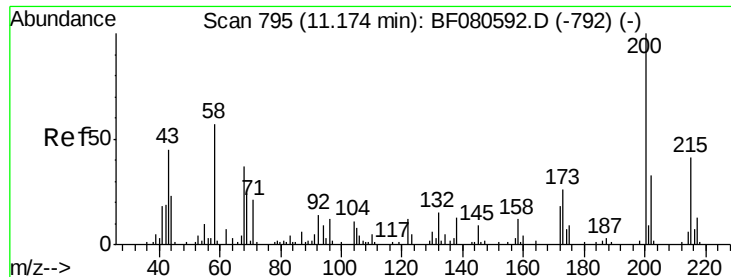
Tgt Ion: 248 Resp: 2950
 Ion Ratio Lower Upper
 248 100
 250 88.1 75.4 113.2
 141 102.1 93.4 140.0



#67
 Hexachlorobenzene
 Concen: 3.01 ng
 RT: 11.09 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

Tgt Ion: 284 Resp: 3788
 Ion Ratio Lower Upper
 284 100
 142 19.1 22.4 33.6#
 249 26.3 25.0 37.4

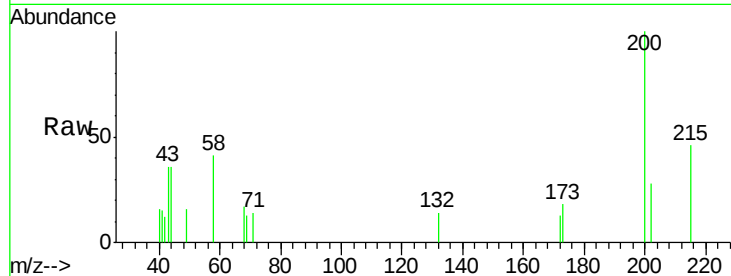




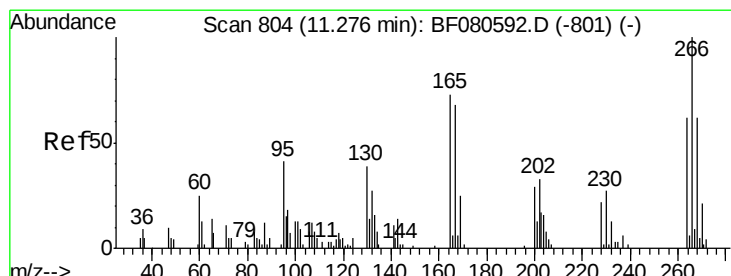
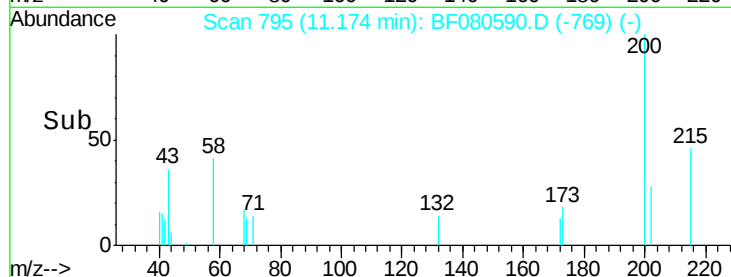
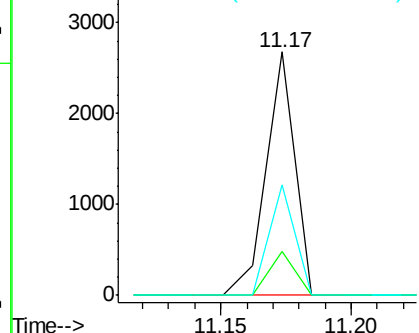
#68
Atrazine
Concen: 2.03 ng
RT: 11.17 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:200 Resp: 2067
Ion Ratio Lower Upper
200 100
173 18.3 4.6 44.6
215 45.6 22.9 62.9

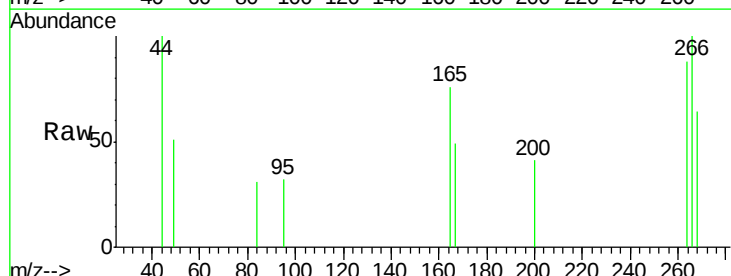


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

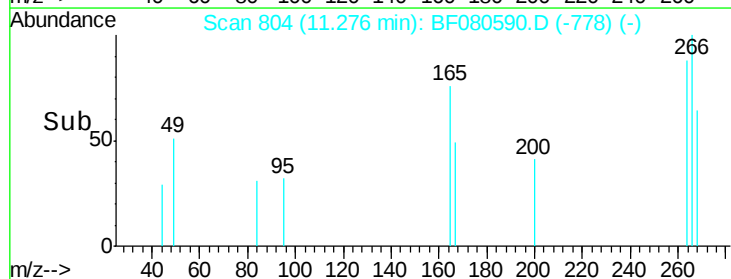
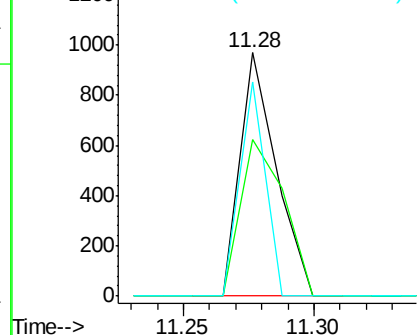


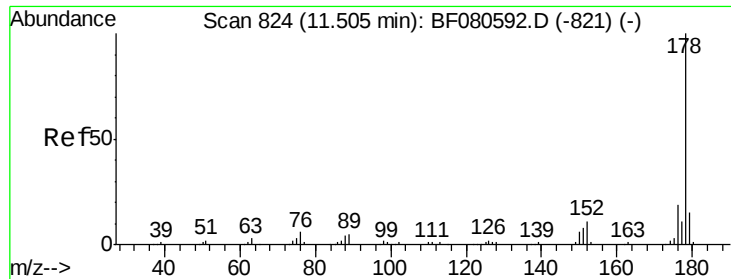
#69
Pentachlorophenol
Concen: 1.88 ng
RT: 11.28 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:266 Resp: 937
Ion Ratio Lower Upper
266 100
268 64.3 51.5 77.3
264 87.9 48.8 73.2#



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

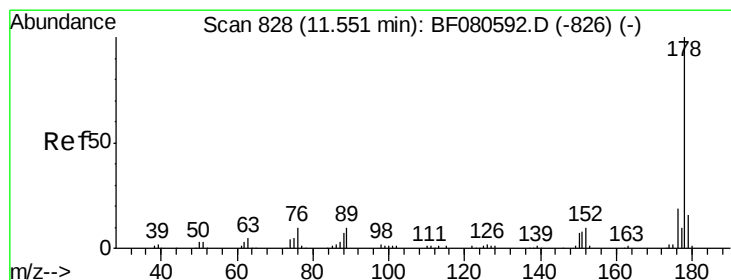
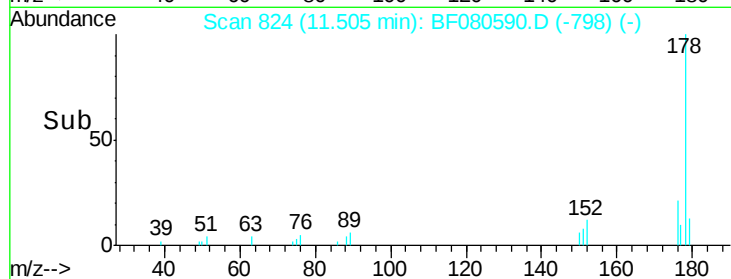
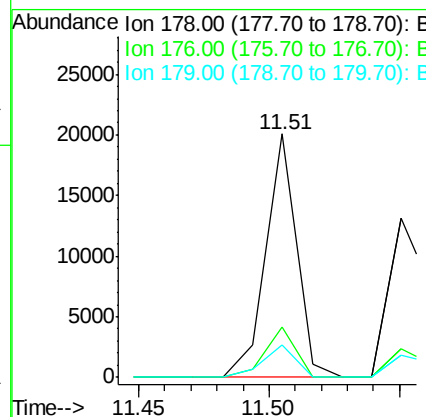
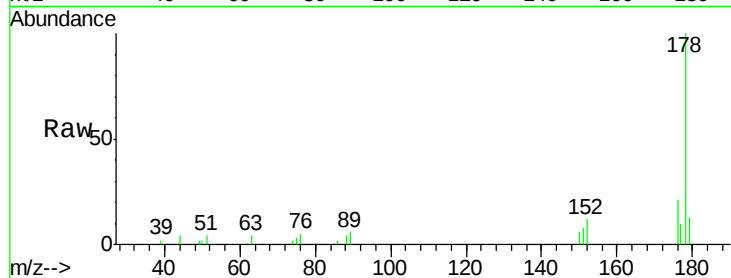




#70
Phenanthrene
Concen: 2.51 ng
RT: 11.51 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

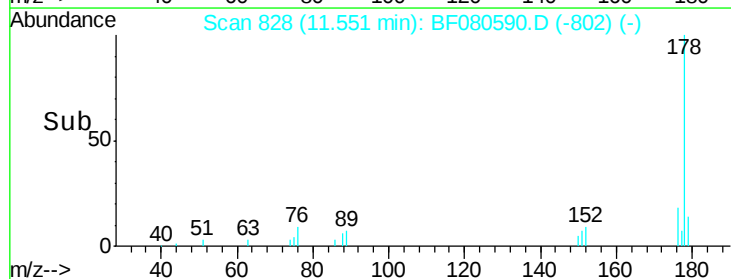
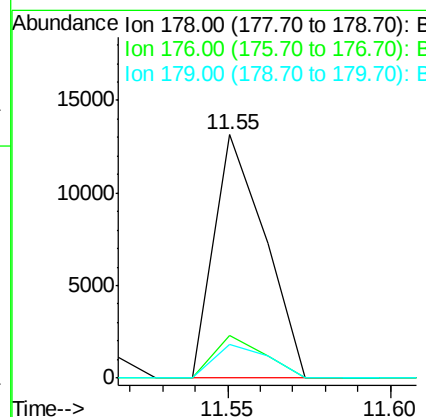
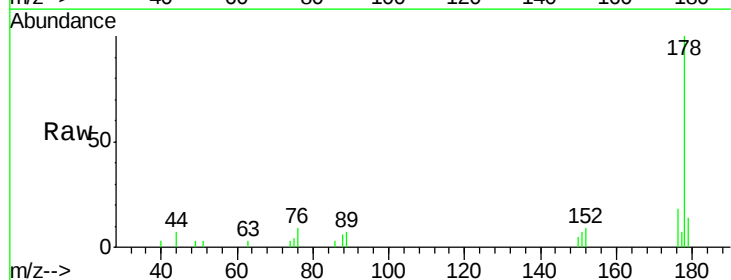
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

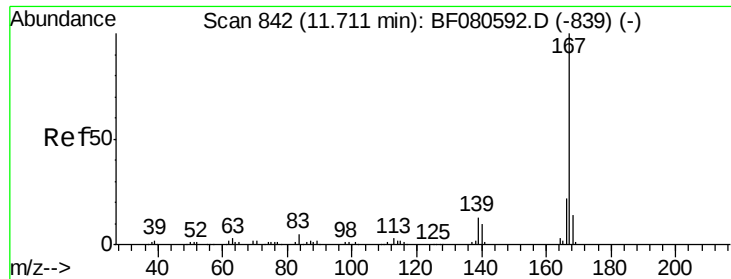
Tgt Ion:178 Resp: 16391
Ion Ratio Lower Upper
178 100
176 20.5 15.2 22.8
179 13.5 12.5 18.7



#71
Anthracene
Concen: 2.32 ng
RT: 11.55 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:178 Resp: 14015
Ion Ratio Lower Upper
178 100
176 17.5 15.1 22.7
179 13.9 12.0 18.0

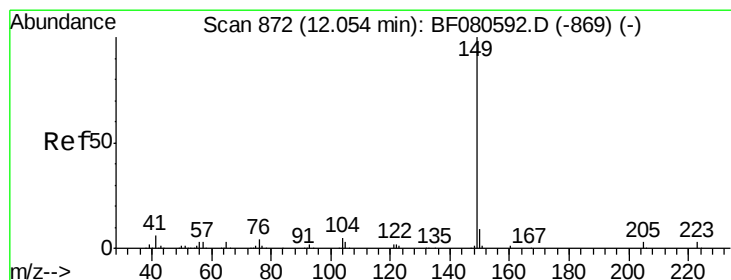
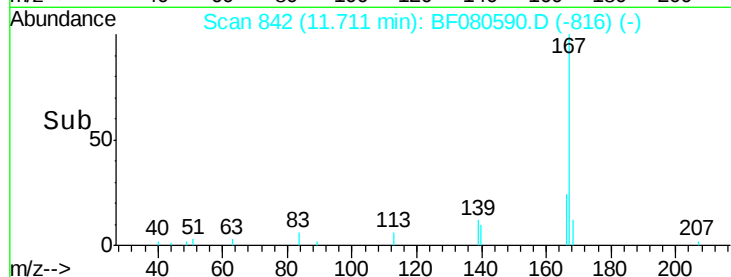
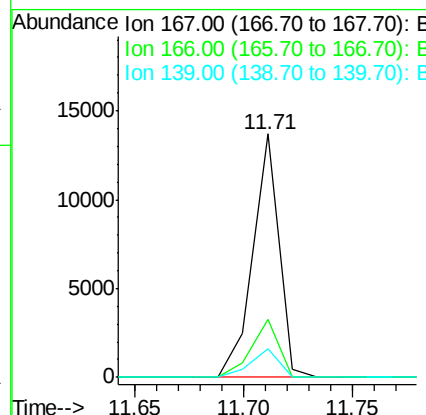
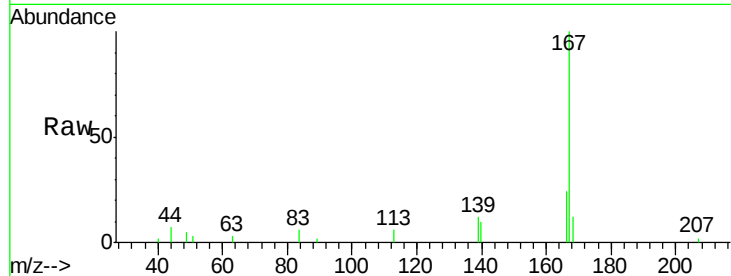




#72
 Carbazole
 Concen: 2.09 ng
 RT: 11.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

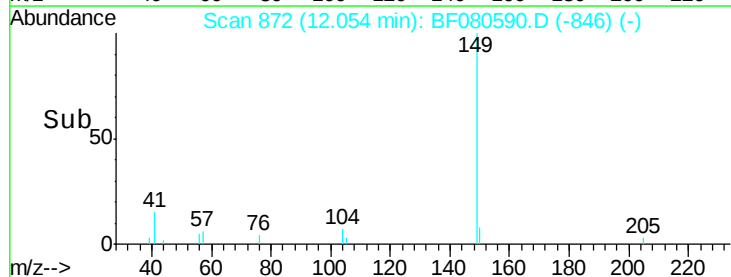
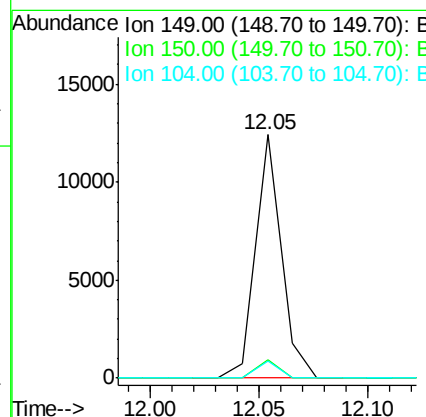
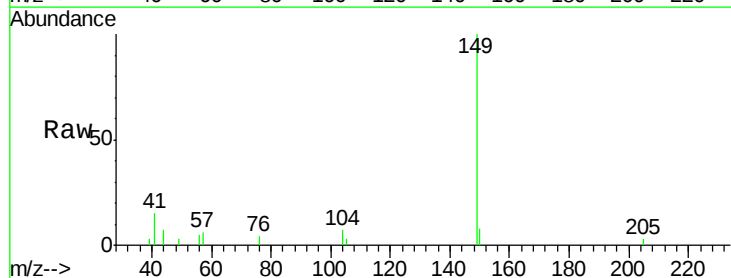
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

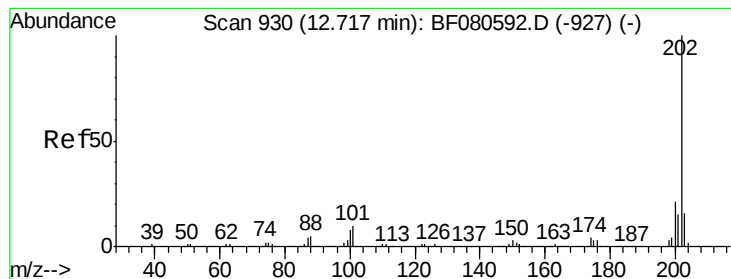
Tgt Ion:167 Resp: 11423
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.1 27.1
 139 11.9 10.7 16.1



#73
 Di-n-butylphthalate
 Concen: 1.71 ng
 RT: 12.05 min Scan# 872
 Delta R.T. 0.00 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

Tgt Ion:149 Resp: 10235
 Ion Ratio Lower Upper
 149 100
 150 7.5 7.2 10.8
 104 7.2 3.8 5.8#





#74

Fluoranthene

Concen: 2.22 ng

RT: 12.73 min Scan# 931

Delta R.T. 0.01 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

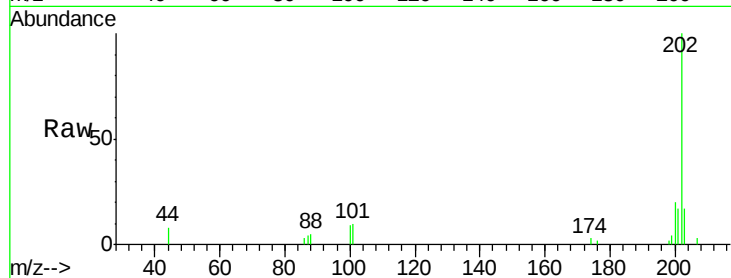
Tgt Ion: 202 Resp: 13125

Ion Ratio Lower Upper

202 100

101 9.8 0.0 31.1

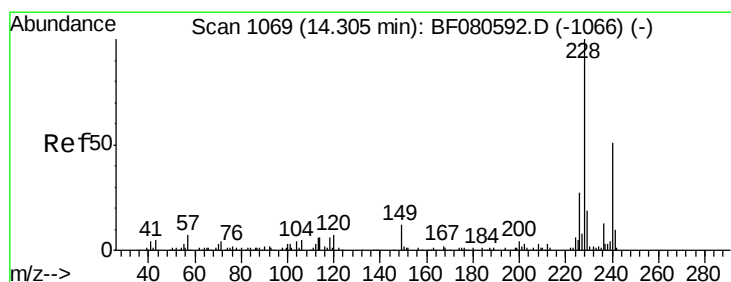
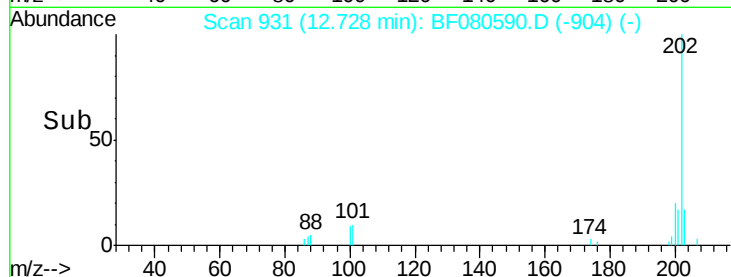
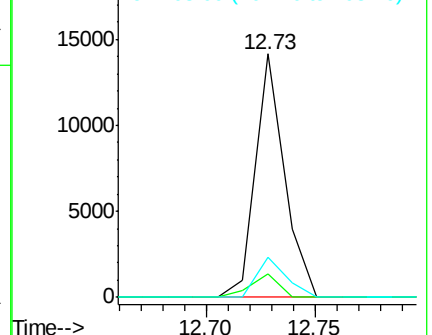
203 16.5 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.36 min Scan# 1074

Delta R.T. 0.06 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

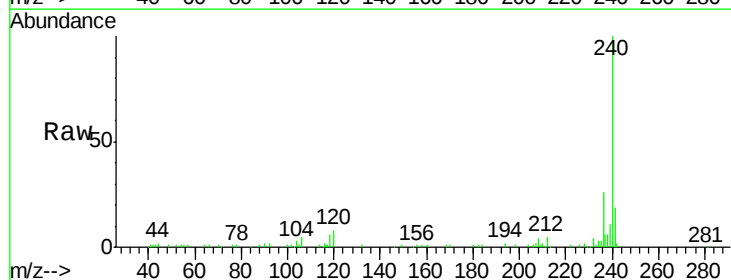
Tgt Ion: 240 Resp: 83181

Ion Ratio Lower Upper

240 100

120 8.2 9.9 14.9#

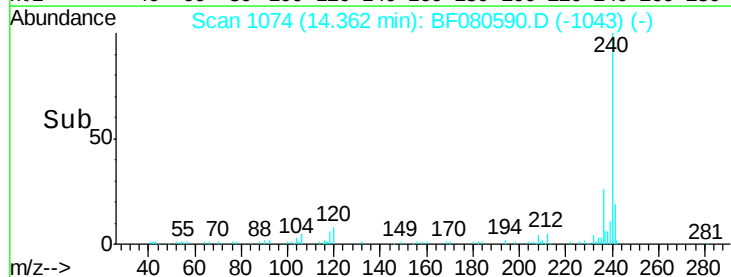
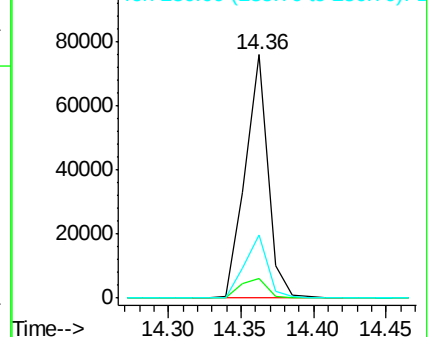
236 26.2 19.1 28.7

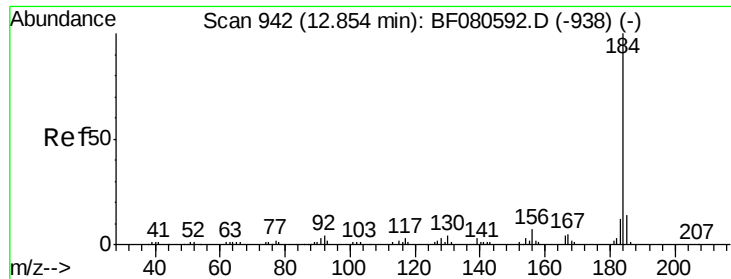


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

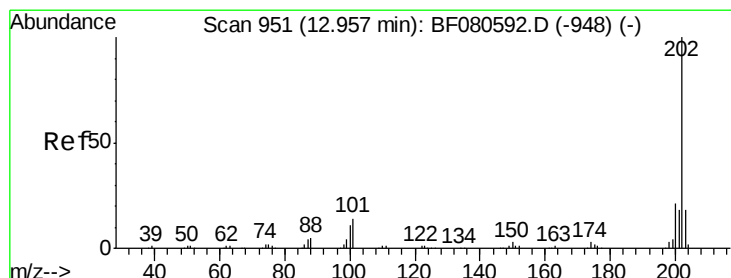
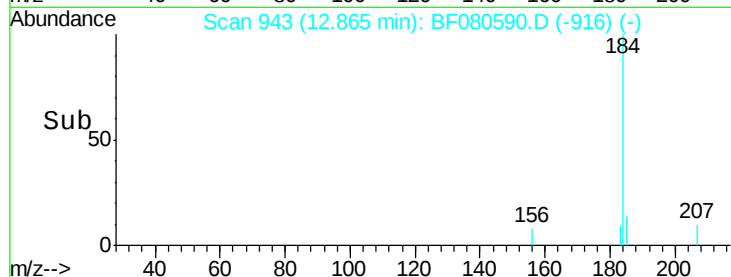
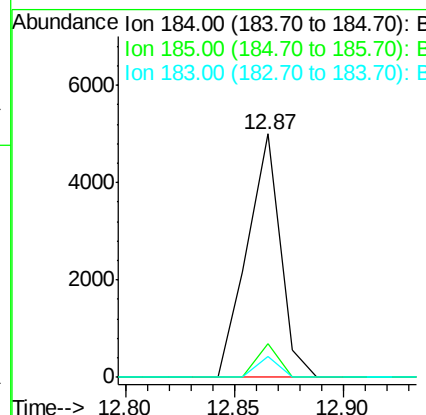
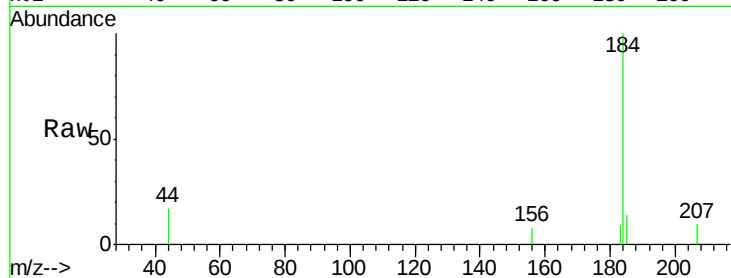




#76
Benzidine
Concen: 2.14 ng
RT: 12.87 min Scan# 943
Delta R.T. 0.01 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

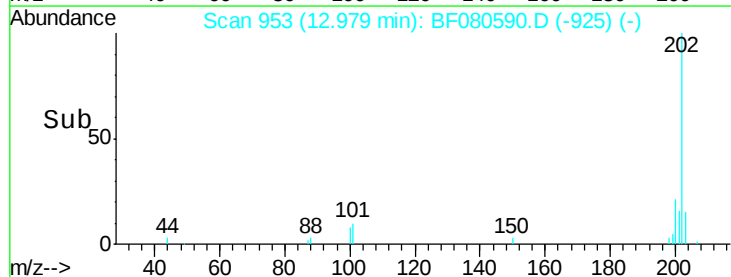
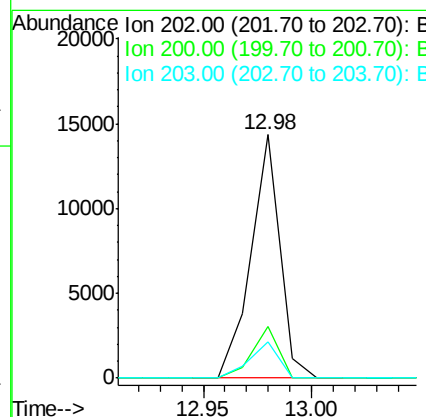
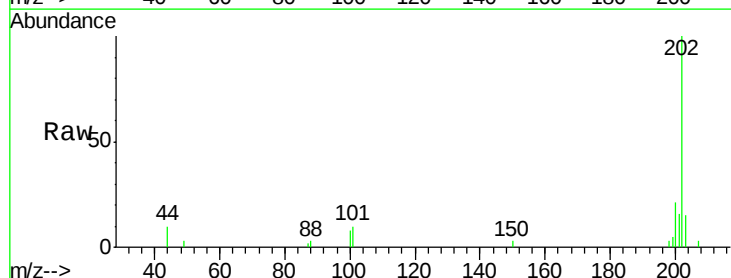
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

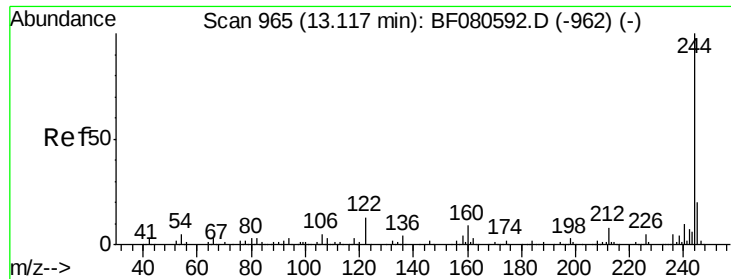
Tgt Ion:184 Resp: 5302
Ion Ratio Lower Upper
184 100
185 13.7 11.2 16.8
183 8.6 9.6 14.4#



#77
Pyrene
Concen: 2.34 ng
RT: 12.98 min Scan# 953
Delta R.T. 0.02 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:202 Resp: 13252
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 15.0 14.5 21.7

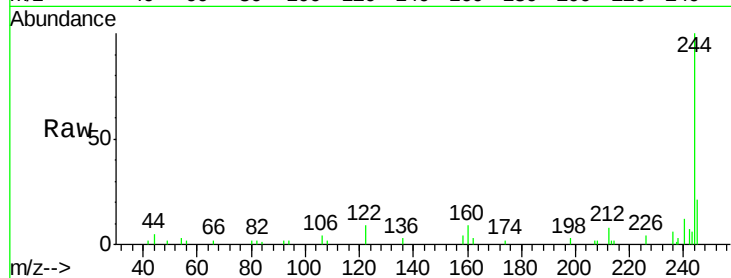




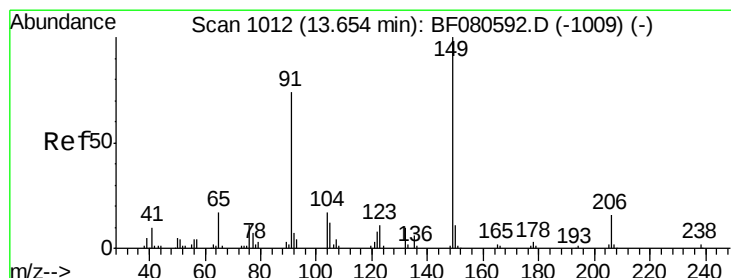
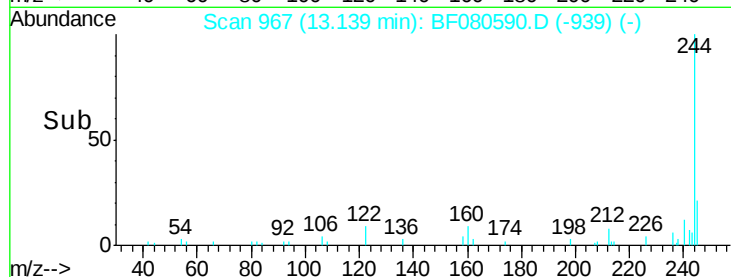
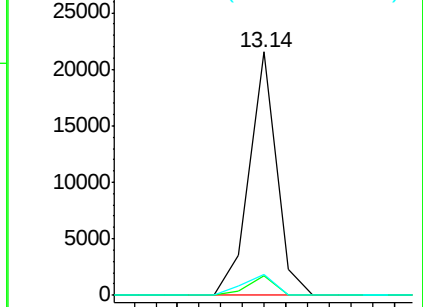
#78
 Terphenyl-d14
 Concen: 4.63 ng
 RT: 13.14 min Scan# 967
 Delta R.T. 0.02 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:244 Resp: 18797
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.0 9.0
 122 8.6 8.2 12.2

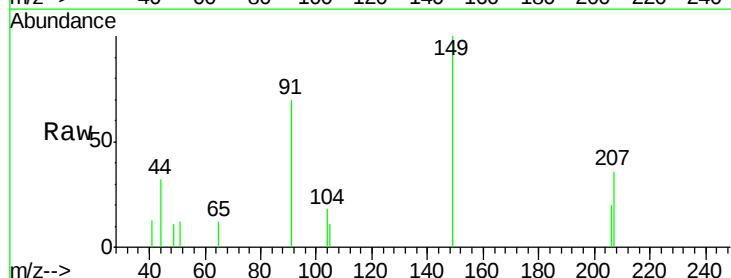


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

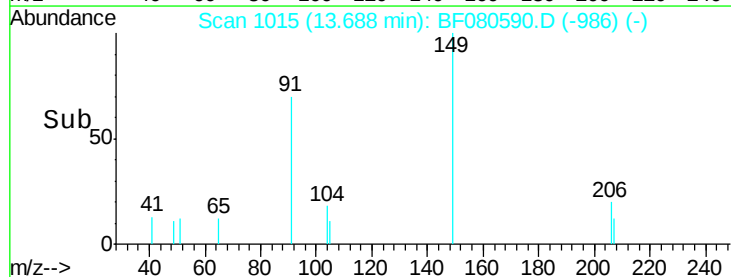
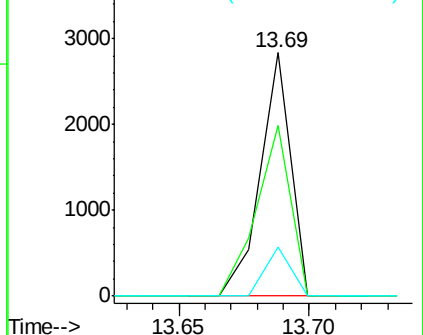


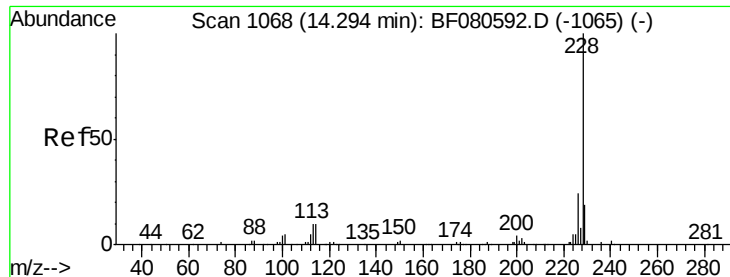
#79
 Butylbenzylphthalate
 Concen: 1.42 ng
 RT: 13.69 min Scan# 1015
 Delta R.T. 0.03 min
 Lab File: BF080590.D
 Acq: 23 Jul 2015 13:17

Tgt Ion:149 Resp: 2317
 Ion Ratio Lower Upper
 149 100
 91 70.0 53.0 79.6
 206 20.3 15.0 22.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF0
 Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 2.33 ng

RT: 14.35 min Scan# 1073

Delta R.T. 0.06 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

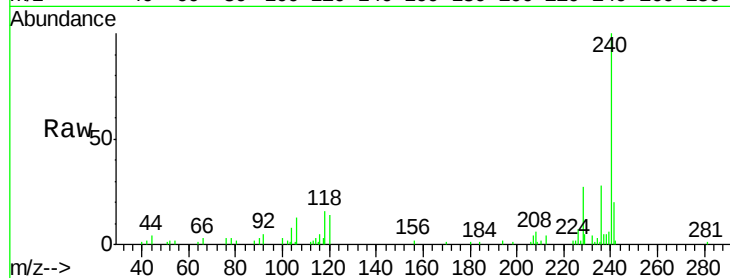
Tgt Ion:228 Resp: 10992

Ion Ratio Lower Upper

228 100

226 25.5 22.0 33.0

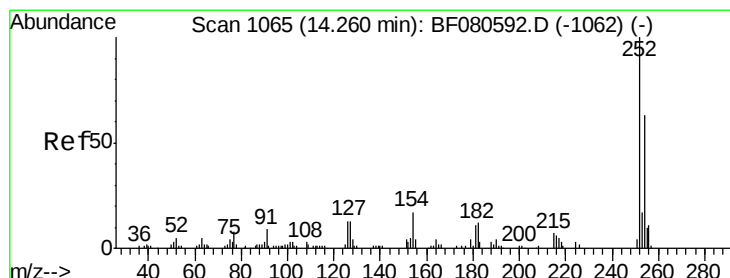
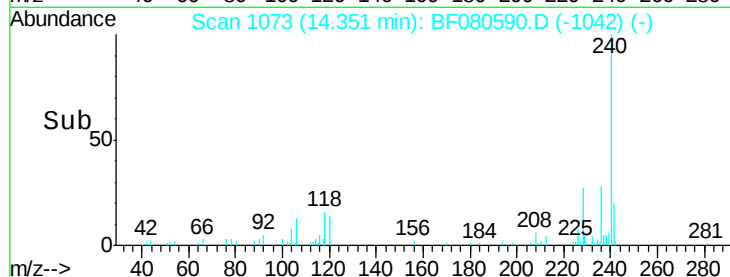
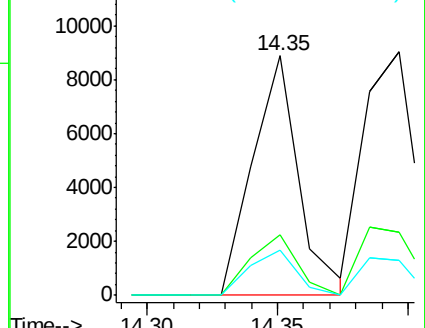
229 19.1 15.7 23.5



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: 1.68 ng

RT: 14.31 min Scan# 1069

Delta R.T. 0.05 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

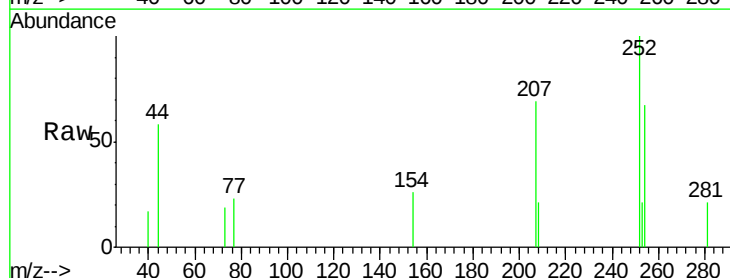
Tgt Ion:252 Resp: 2205

Ion Ratio Lower Upper

252 100

254 67.4 49.2 73.8

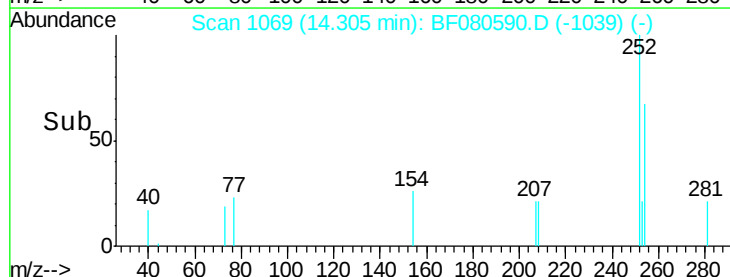
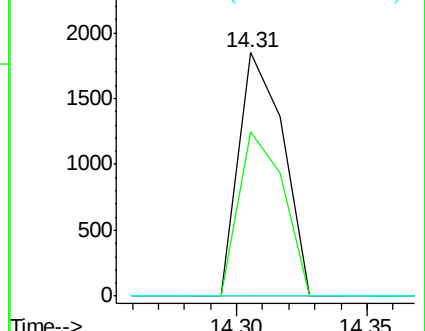
126 0.0 8.1 12.1#

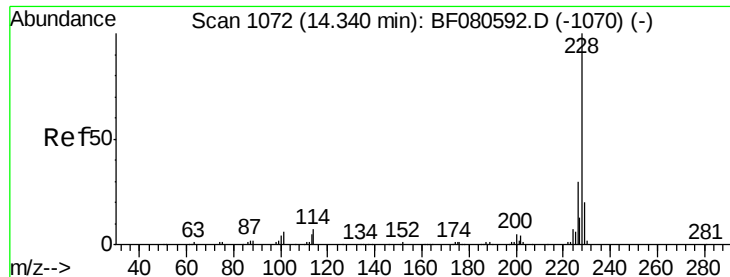


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 2.33 ng

RT: 14.35 min Scan# 1073

Delta R.T. 0.01 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

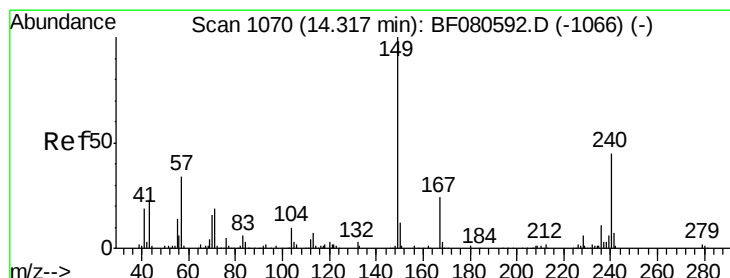
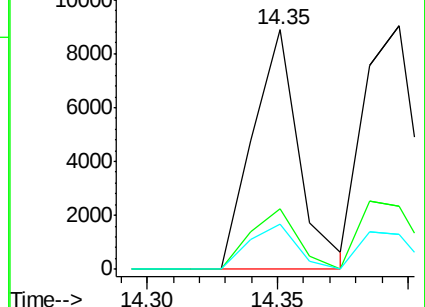
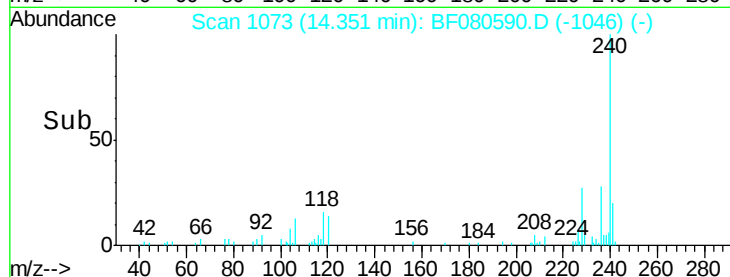
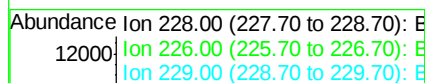
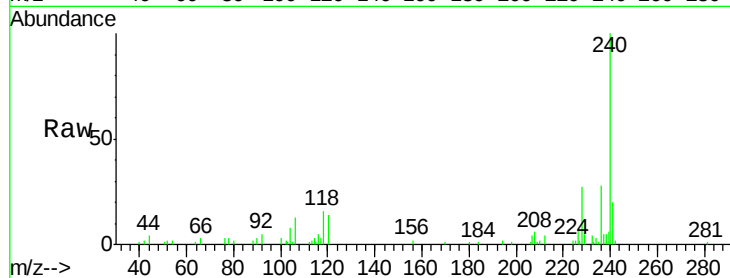
Tgt Ion: 228 Resp: 10992

Ion Ratio Lower Upper

228 100

226 25.5 23.0 34.6

229 19.1 15.0 22.4



#83

Bis(2-ethylhexyl)phthalate

Concen: 1.20 ng

RT: 14.37 min Scan# 1075

Delta R.T. 0.06 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

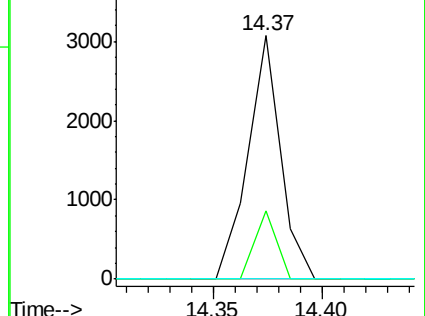
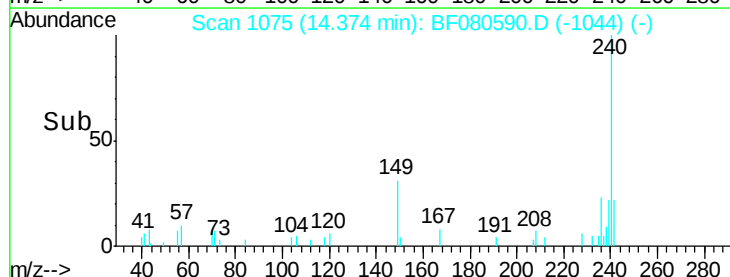
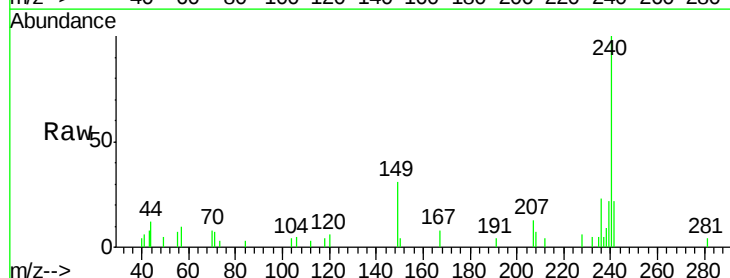
Tgt Ion: 149 Resp: 3208

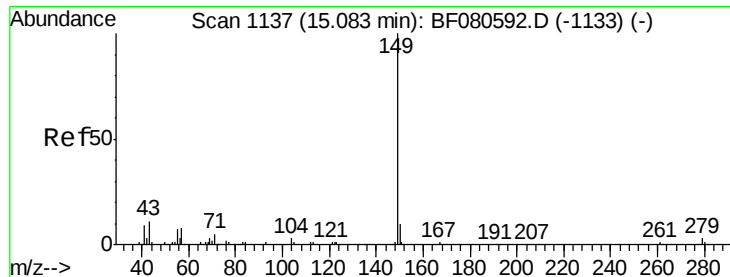
Ion Ratio Lower Upper

149 100

167 27.8 20.2 30.2

279 0.0 2.0 3.0#

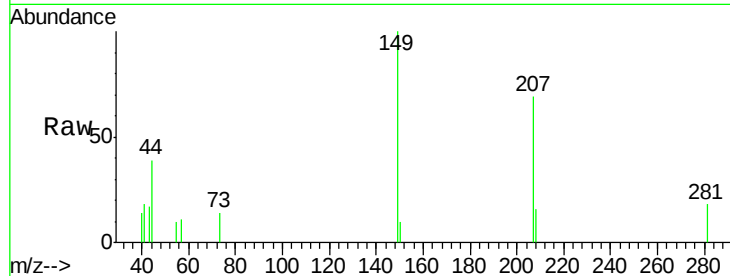




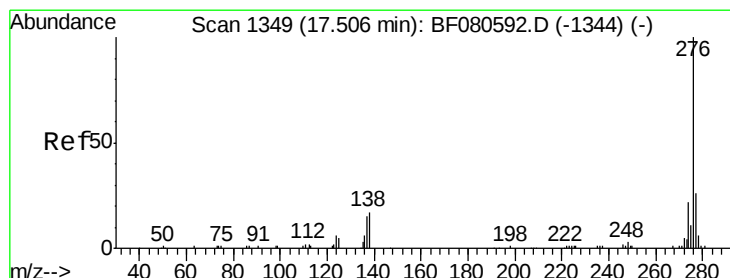
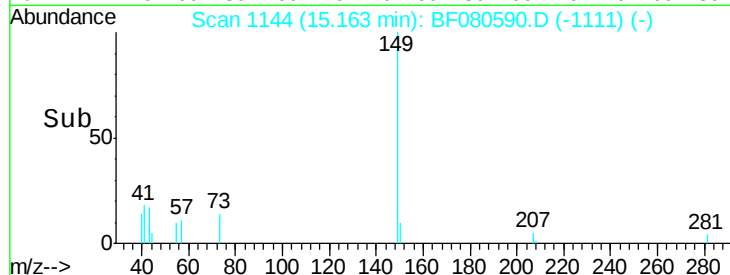
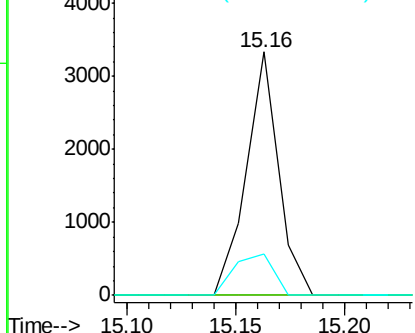
#84
Di-n-octyl phthalate
Concen: 1.01 ng
RT: 15.16 min Scan# 1144
Delta R.T. 0.08 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 3442
Ion Ratio Lower Upper
149 100
167 0.0 1.2 1.8#
43 20.5 12.5 18.7#

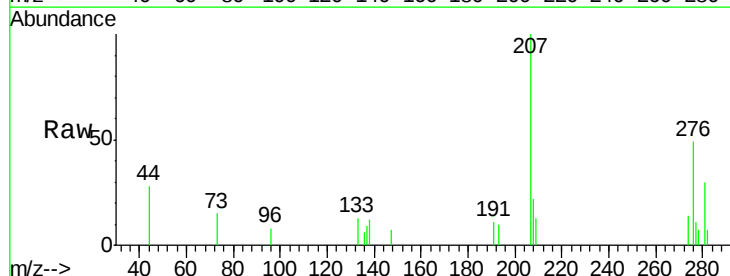


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

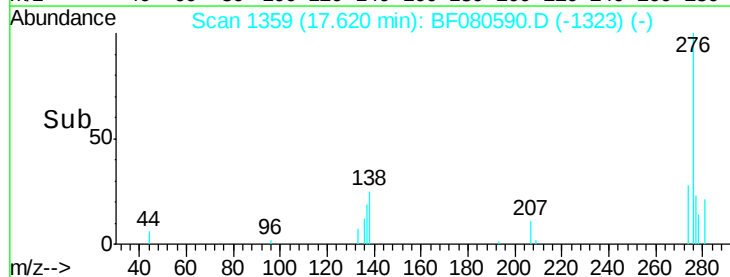
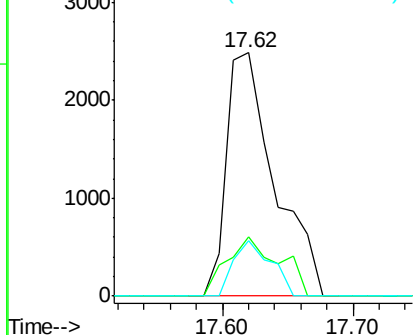


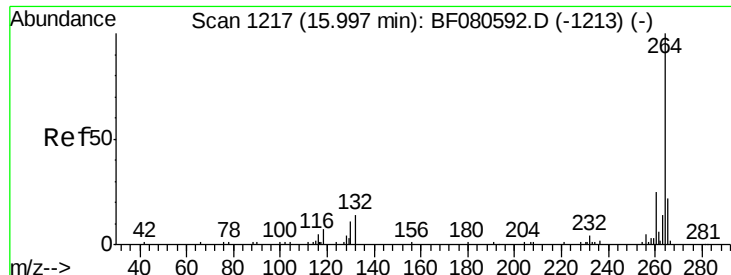
#85
Indeno(1,2,3-cd)pyrene
Concen: 1.91 ng
RT: 17.62 min Scan# 1359
Delta R.T. 0.11 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion:276 Resp: 6396
Ion Ratio Lower Upper
276 100
138 26.4 18.9 28.3
277 17.6 19.9 29.9#



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



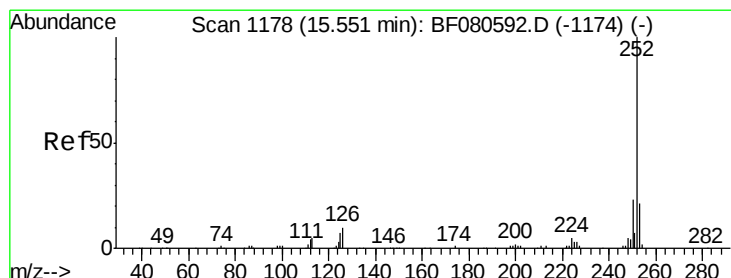
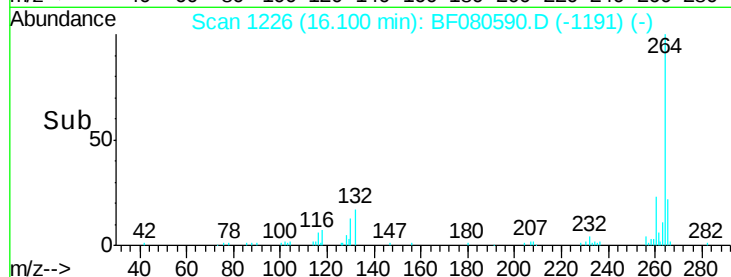
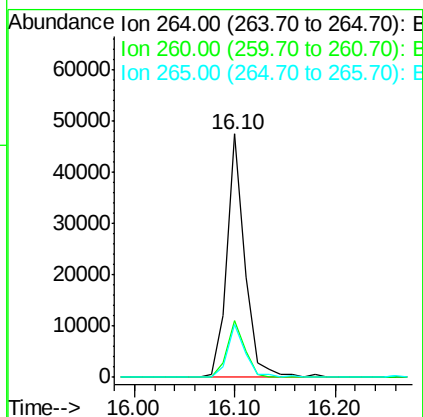
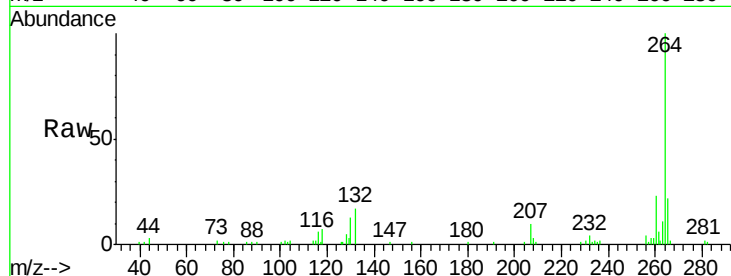


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.10 min Scan# 1226
Delta R.T. 0.10 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 264 Resp: 58856

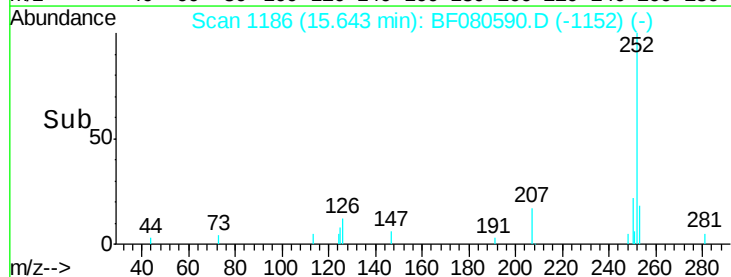
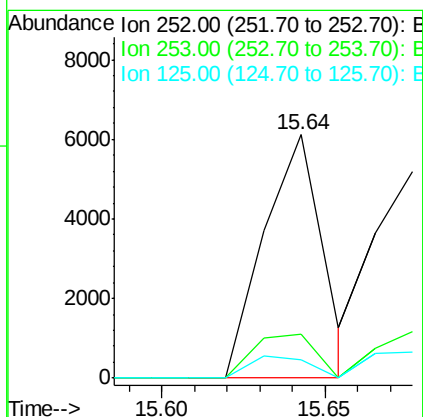
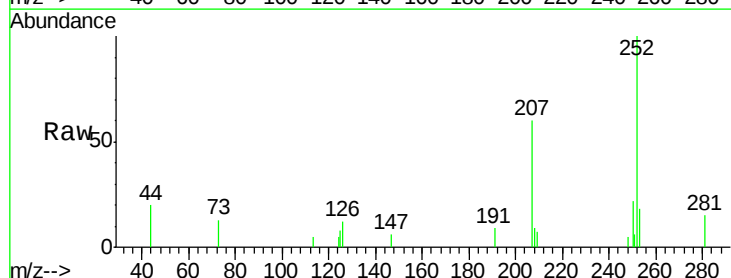
Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.8	26.8
265	21.6	15.6	23.4

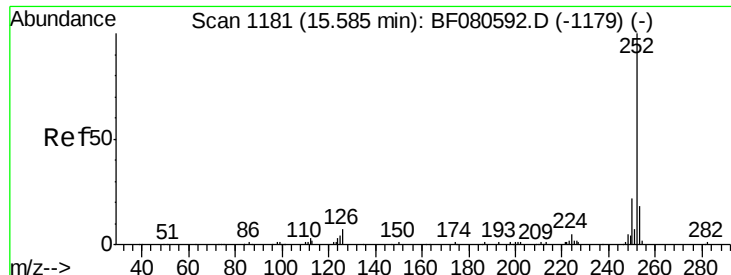


#87
Benzo(b)fluoranthene
Concen: 2.06 ng
RT: 15.64 min Scan# 1186
Delta R.T. 0.09 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion: 252 Resp: 7606

Ion	Ratio	Lower	Upper
252	100		
253	17.9	16.6	25.0
125	7.6	6.1	9.1





#88

Benzo(k)fluoranthene

Concen: 2.08 ng

RT: 15.64 min Scan# 1186

Delta R.T. 0.06 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

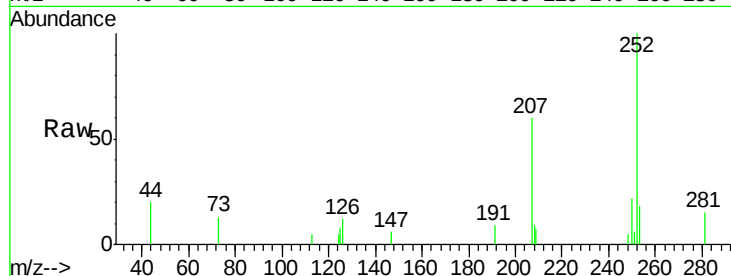
Tgt Ion:252 Resp: 7606

Ion Ratio Lower Upper

252 100

253 17.9 17.0 25.6

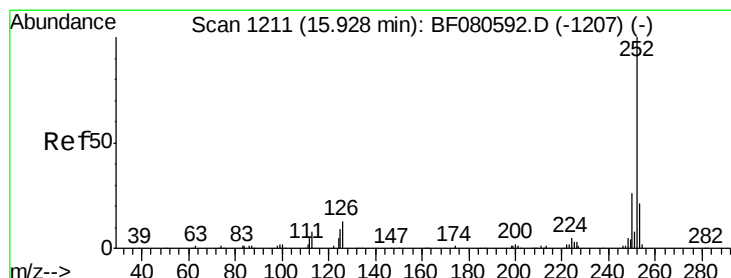
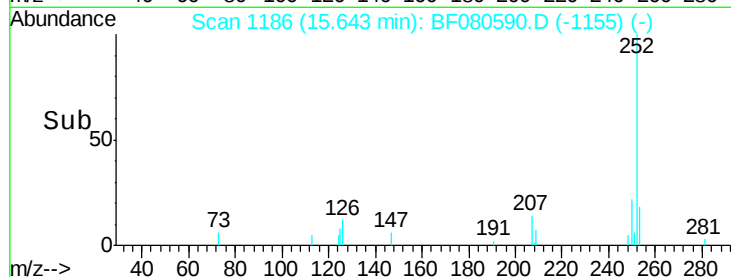
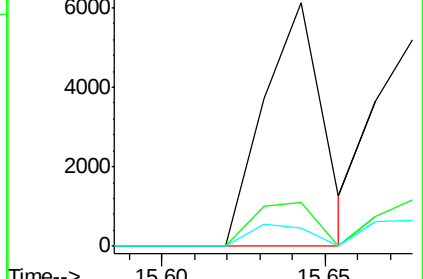
125 7.6 8.6 13.0#



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: 1.97 ng

RT: 16.03 min Scan# 1220

Delta R.T. 0.10 min

Lab File: BF080590.D

Acq: 23 Jul 2015 13:17

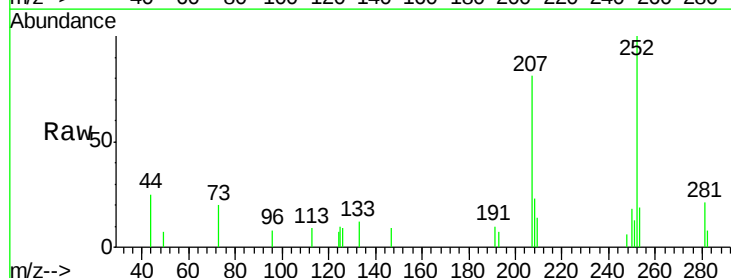
Tgt Ion:252 Resp: 6330

Ion Ratio Lower Upper

252 100

253 19.2 19.0 28.6

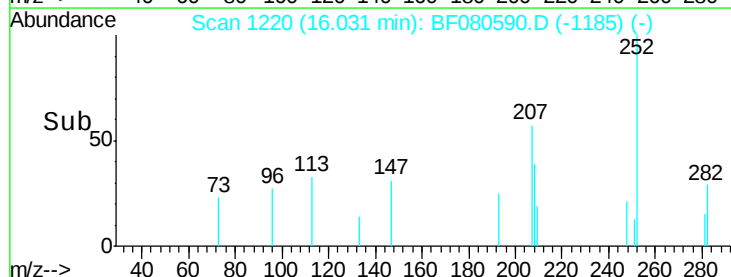
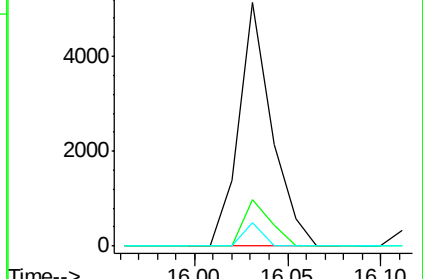
125 9.8 11.2 16.8#

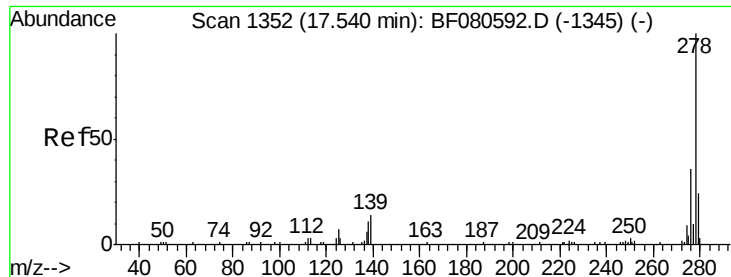


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



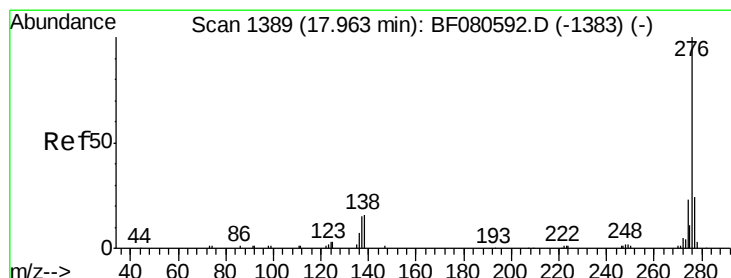
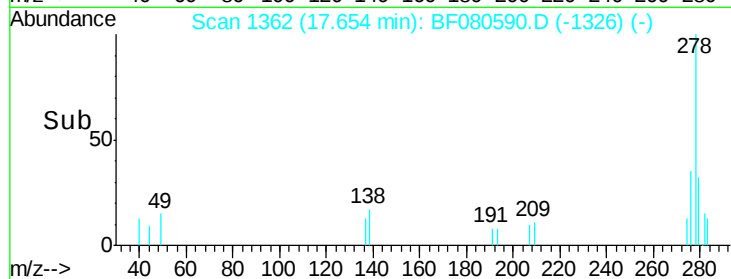
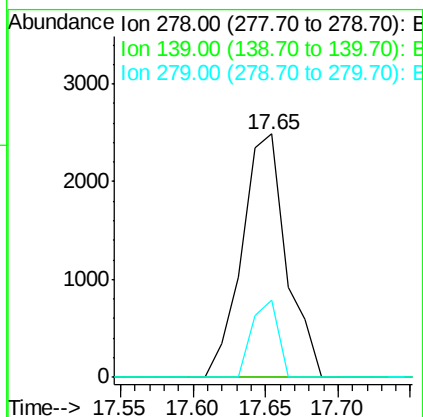
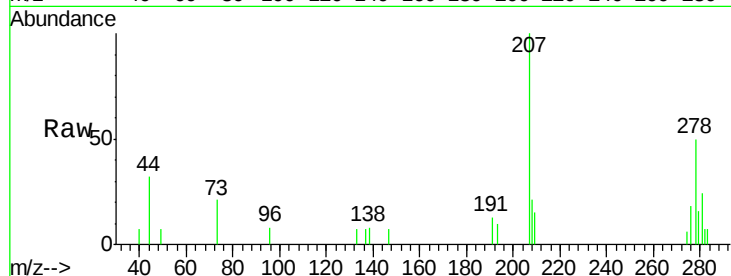


#90
Dibenzo(a,h)anthracene
Concen: 1.93 ng
RT: 17.65 min Scan# 1362
Delta R.T. 0.11 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 278 Resp: 5289

Ion	Ratio	Lower	Upper
278	100		
139	0.0	11.6	17.4#
279	31.7	18.9	28.3#



#91
Benzo(g,h,i)perylene
Concen: 1.88 ng
RT: 18.08 min Scan# 1399
Delta R.T. 0.11 min
Lab File: BF080590.D
Acq: 23 Jul 2015 13:17

Tgt Ion: 276 Resp: 5228

Ion	Ratio	Lower	Upper
276	100		
277	18.1	18.0	27.0
138	23.4	17.8	26.6

