

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080653.D
 Acq On : 25 Jul 2015 6:30
 Operator : TP/UM
 Sample : G3079-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

Quant Time: Jul 27 01:15:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 25 04:28:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	51023	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	175675	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	99669	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	176857	20.00	ng	0.00
75) Chrysene-d12	14.25	240	167961	20.00	ng	0.09
86) Perylene-d12	15.92	264	148154	20.00	ng	0.18

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	162859	53.75	ng	0.00
7) Phenol-d6	6.54	99	125536	34.69	ng	0.00
23) Nitrobenzene-d5	7.49	82	310554	88.78	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	116620	130.23	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	506678	78.44	ng	0.00
78) Terphenyl-d14	13.08	244	555931	71.27	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	17096	12.57	ng	98
3) Pyridine	3.29	79	36252	11.29	ng	88
4) n-Nitrosodimethylamine	3.16	42	30692	14.68	ng	91
6) Aniline	6.59	93	106368	20.77	ng	93
8) 2-Chlorophenol	6.70	128	96947	29.13	ng	97
9) Benzaldehyde	6.48	77	46507	19.67	ng	94
10) Phenol	6.56	94	50226	11.46	ng	92
11) bis(2-Chloroethyl)ether	6.66	93	125779	39.02	ng	96
12) 1,3-Dichlorobenzene	6.94	146	114223	31.78	ng	100
13) 1,4-Dichlorobenzene	6.94	146	114223	30.69	ng	98
14) 1,2-Dichlorobenzene	7.10	146	124107	33.90	ng	99
15) Benzyl Alcohol	7.07	79	75146	24.99	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.21	45	205754	37.57	ng	96
17) 2-Methylphenol	7.17	107	63568	24.02	ng	94
18) Hexachloroethane	7.45	117	52536	36.09	ng	94
19) n-Nitroso-di-n-propylamine	7.33	70	88807	34.00	ng	99
20) 3+4-Methylphenols	7.33	107	77667	22.63	ng	# 63
22) Acetophenone	7.33	105	189161	41.46	ng	90
24) Nitrobenzene	7.50	77	135556	38.88	ng	98
25) Isophorone	7.74	82	240113	39.14	ng	98
26) 2-Nitrophenol	7.84	139	48149	37.85	ng	94
27) 2,4-Dimethylphenol	7.86	122	93887	36.84	ng	98
28) bis(2-Chloroethoxy)methane	7.96	93	141405	39.77	ng	99
29) 2,4-Dichlorophenol	8.06	162	91813	37.77	ng	97
30) 1,2,4-Trichlorobenzene	8.16	180	100108	34.71	ng	97
31) Naphthalene	8.24	128	334921	38.05	ng	100
32) Benzoic acid	7.86	122	93887	60.63	ng	# 17
33) 4-Chloroaniline	8.28	127	94113	24.34	ng	99
34) Hexachlorobutadiene	8.36	225	65488	32.87	ng	98
35) Caprolactam	8.66	113	5912	8.49	ng	# 74
36) 4-Chloro-3-methylphenol	8.75	107	97280	37.29	ng	99
37) 2-Methylnaphthalene	8.93	142	280170	44.66	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	98381	34.17	ng	96
40) Hexachlorocyclopentadiene	9.09	237	104667	61.15	ng	96

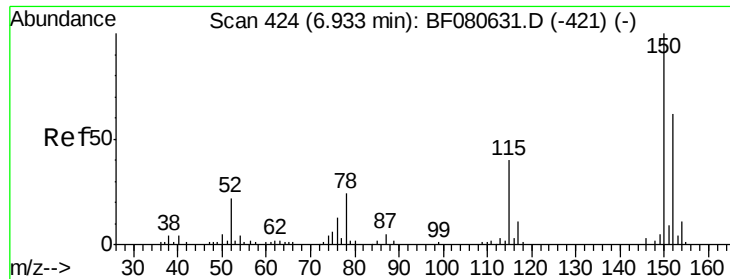
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080653.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	70551	35.92	ng	98
43) 2,4,5-Trichlorophenol	9.24	196	75473	36.69	ng	98
45) 1,1'-Biphenyl	9.39	154	275133	39.51	ng	98
46) 2-Chloronaphthalene	9.41	162	215904	37.07	ng	99
47) 2-Nitroaniline	9.50	65	75893	42.50	ng	92
48) Acenaphthylene	9.84	152	372448	37.79	ng	99
49) Dimethylphthalate	9.69	163	273981	38.43	ng	98
50) 2,6-Dinitrotoluene	9.76	165	55282	43.43	ng	# 37
51) Acenaphthene	10.01	154	262664	43.88	ng	99
52) 3-Nitroaniline	9.92	138	47733	31.52	ng	96
53) 2,4-Dinitrophenol	10.02	184	52541	77.99	ng	# 87
54) Dibenzofuran	10.18	168	332949	38.98	ng	97
55) 4-Nitrophenol	10.06	139	37638	31.49	ng	93
56) 2,4-Dinitrotoluene	10.14	165	73269	43.55	ng	99
57) Fluorene	10.52	166	268850	39.98	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.29	232	67008	40.82	ng	# 97
59) Diethylphthalate	10.40	149	290965	41.06	ng	98
60) 4-Chlorophenyl-phenylether	10.52	204	116308	38.92	ng	97
61) 4-Nitroaniline	10.52	138	51626	35.04	ng	97
62) Azobenzene	10.67	77	269030	39.66	ng	99
64) 4,6-Dinitro-2-methylphenol	10.56	198	38502	42.30	ng	98
65) n-Nitrosodiphenylamine	10.62	169	207142	38.22	ng	99
66) 4-Bromophenyl-phenylether	11.00	248	66553	39.94	ng	91
67) Hexachlorobenzene	11.07	284	81044	39.93	ng	95
68) Atrazine	11.16	200	69808	44.32	ng	93
69) Pentachlorophenol	11.26	266	89886	88.79	ng	98
70) Phenanthrene	11.48	178	385888	39.53	ng	99
71) Anthracene	11.54	178	402070	42.70	ng	99
72) Carbazole	11.69	167	356923	41.85	ng	99
73) Di-n-butylphthalate	12.03	149	476788	45.13	ng	99
74) Fluoranthene	12.69	202	392267	41.57	ng	93
76) Benzidine	12.82	184	119660	20.96	ng	100
77) Pyrene	12.93	202	404219	38.42	ng	99
79) Butylbenzylphthalate	13.61	149	192731	42.36	ng	99
80) Benzo(a)anthracene	14.24	228	372663	37.81	ng	99
81) 3,3'-Dichlorobenzidine	14.20	252	82522	25.75	ng	99
82) Chrysene	14.28	228	352212	38.16	ng	99
83) Bis(2-ethylhexyl)phthalate	14.26	149	283199	41.30	ng	# 98
84) Di-n-octyl phthalate	15.00	149	443370	40.15	ng	# 99
85) Indeno(1,2,3-cd)pyrene	17.41	276	408206	39.49	ng	99
87) Benzo(h)fluoranthene	15.47	252	334912	37.29	ng	99
88) Benzo(k)fluoranthene	15.47	252	334912	41.65	ng	# 97
89) Benzo(a)pyrene	15.85	252	329106	40.74	ng	98
90) Dibenzo(a,h)anthracene	17.44	278	342574	40.26	ng	97
91) Benzo(g,h,i)perylene	17.86	276	357258	41.35	ng	99

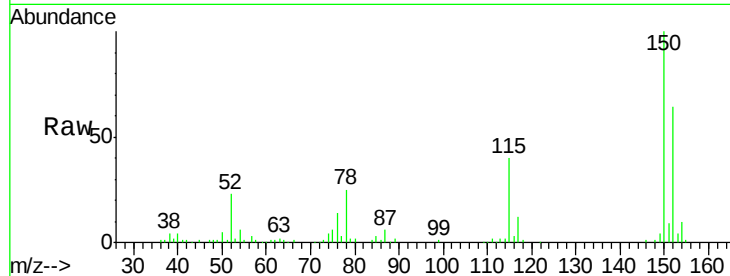
(#) = qualifier out of range (m) = manual integration (+) = signals summed



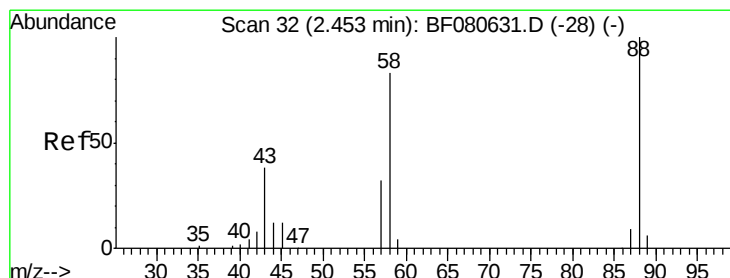
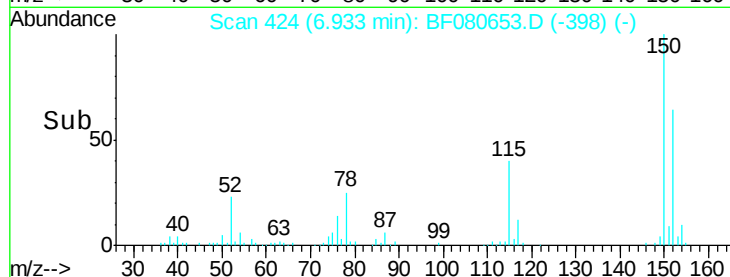
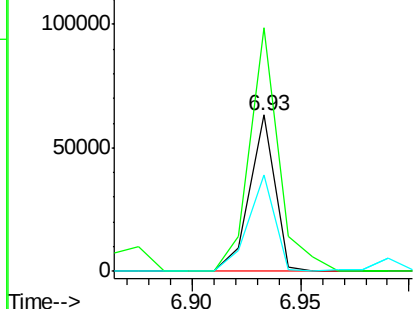
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.93 min Scan# 424
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

Tgt Ion:152 Resp: 51023
 Ion Ratio Lower Upper
 152 100
 150 156.0 128.9 193.3
 115 62.1 51.0 76.6

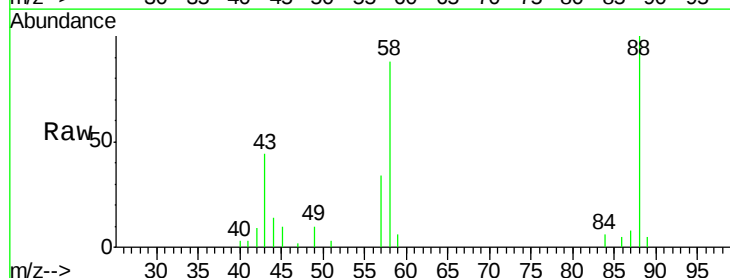


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

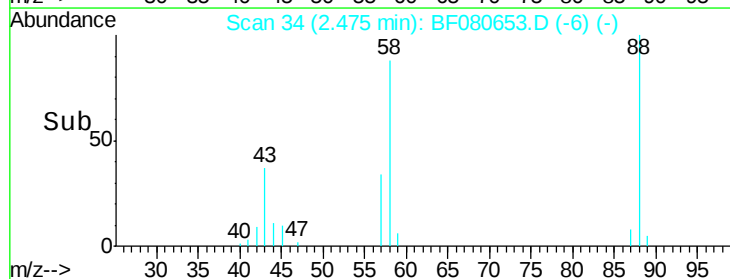
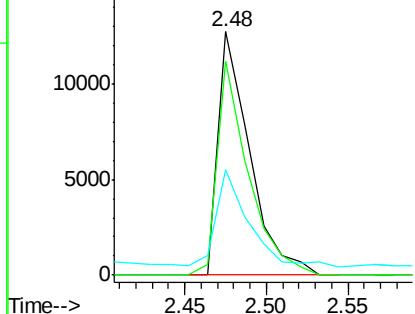


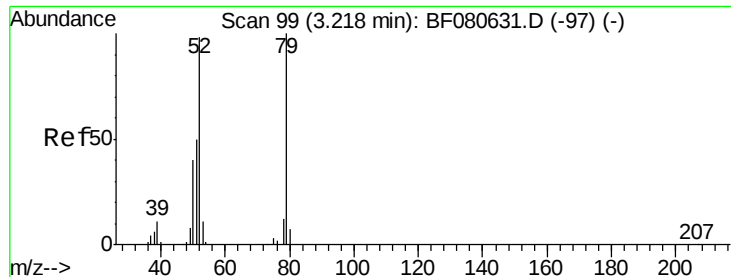
#2
 1,4-Dioxane
 Concen: 12.57 ng
 RT: 2.48 min Scan# 34
 Delta R.T. 0.02 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion: 88 Resp: 17096
 Ion Ratio Lower Upper
 88 100
 58 86.8 67.7 101.5
 43 39.0 30.9 46.3



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: 11.29 ng

RT: 3.29 min Scan# 105

Delta R.T. 0.07 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

MW-6-7-22-15MS

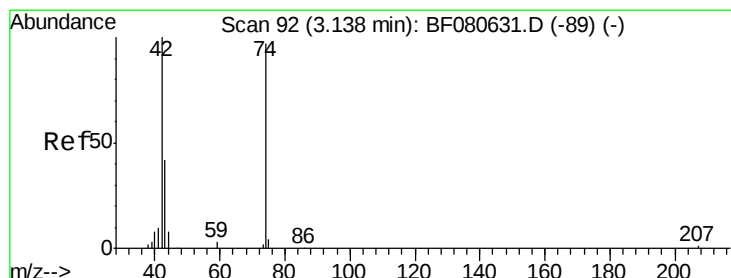
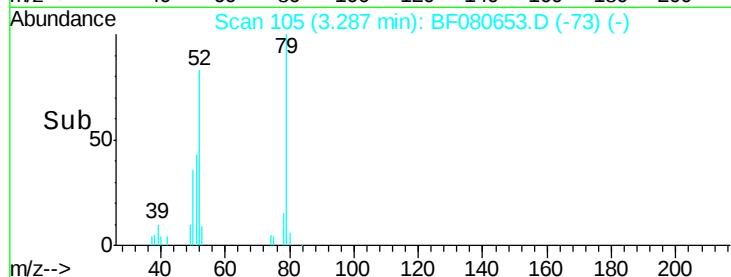
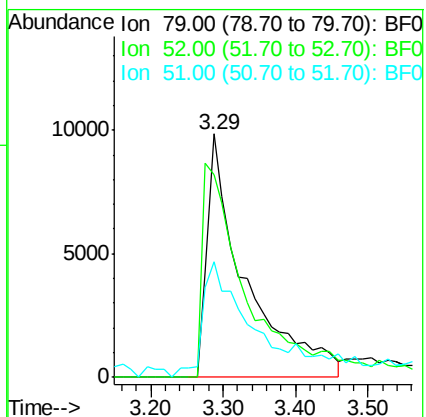
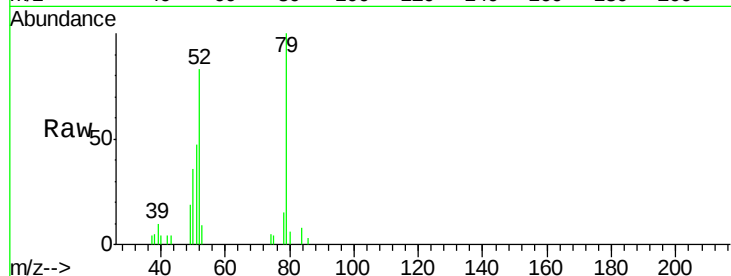
Tgt Ion: 79 Resp: 36252

Ion Ratio Lower Upper

79 100

52 83.4 78.8 118.2

51 47.3 41.4 62.2



#4

n-Nitrosodimethylamine

Concen: 14.68 ng

RT: 3.16 min Scan# 94

Delta R.T. 0.02 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

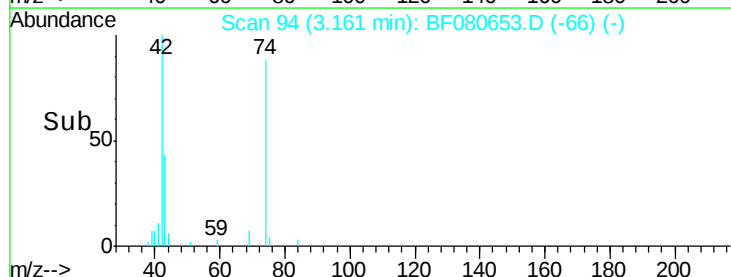
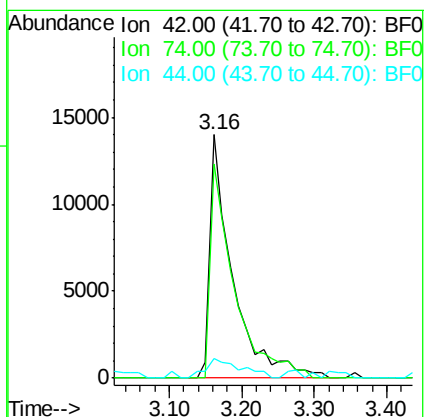
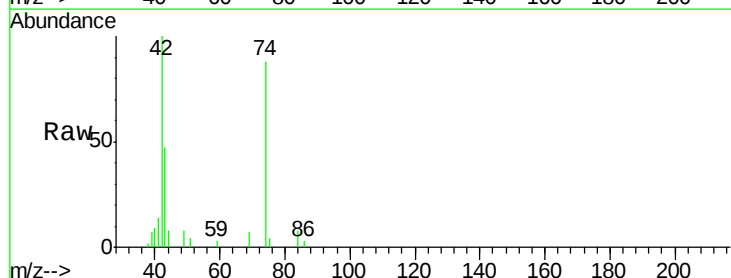
Tgt Ion: 42 Resp: 30692

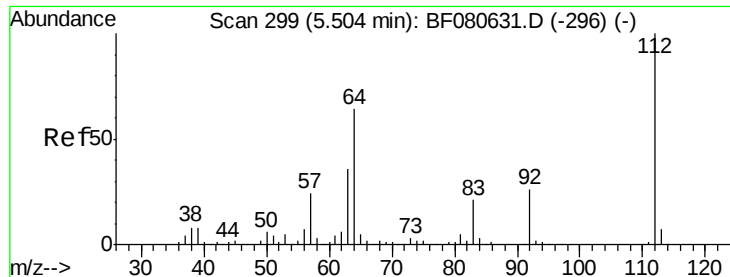
Ion Ratio Lower Upper

42 100

74 87.8 77.8 116.6

44 8.2 6.2 9.4





#5

2-Fluorophenol

Concen: 53.75 ng

RT: 5.50 min Scan# 299

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

MW-6-7-22-15MS

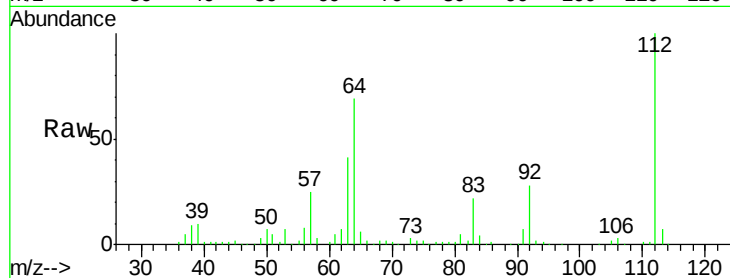
Tgt Ion: 112 Resp: 162859

Ion Ratio Lower Upper

112 100

64 69.2 51.2 76.8

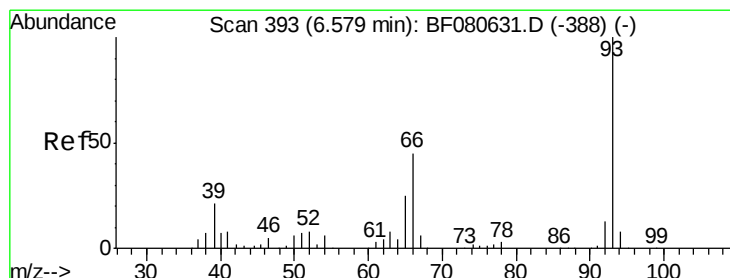
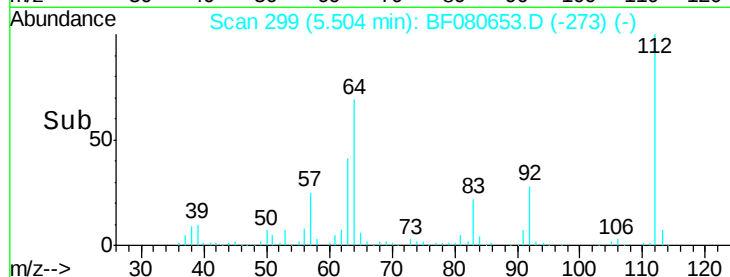
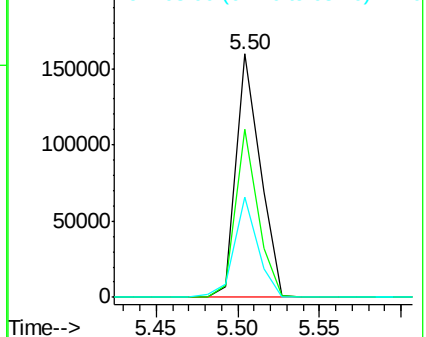
63 41.0 29.0 43.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 20.77 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.01 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

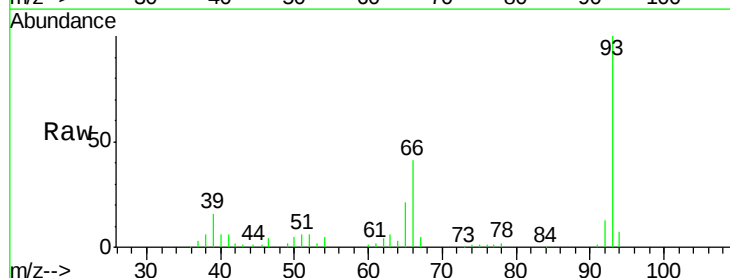
Tgt Ion: 93 Resp: 106368

Ion Ratio Lower Upper

93 100

66 41.2 36.3 54.5

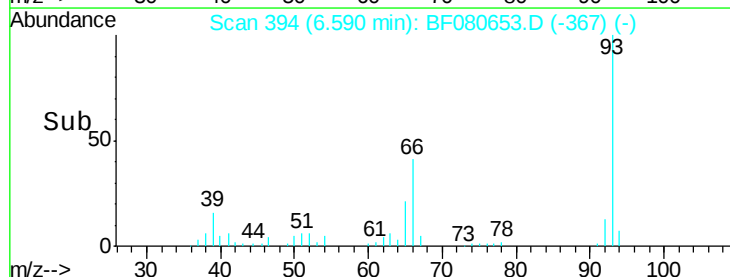
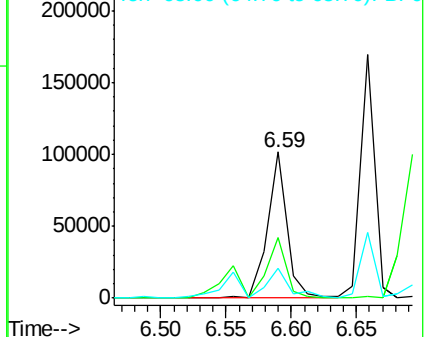
65 20.8 19.9 29.9

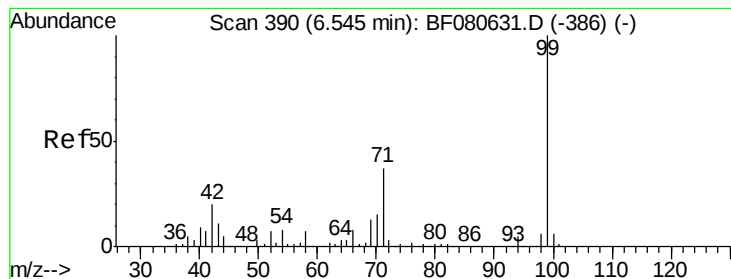


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 34.69 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

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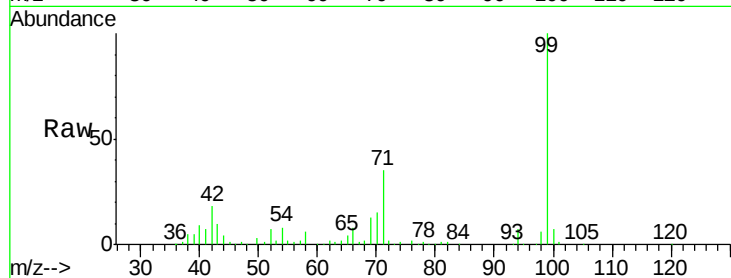
Tgt Ion: 99 Resp: 125536

Ion Ratio Lower Upper

99 100

42 18.4 16.3 24.5

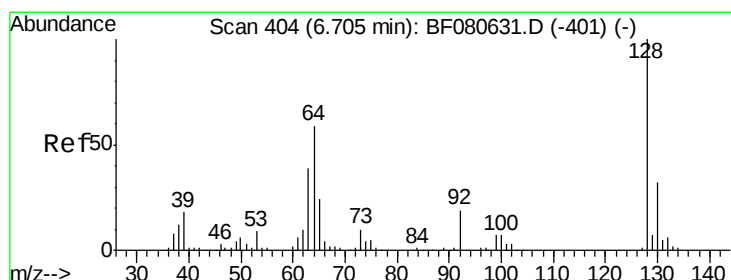
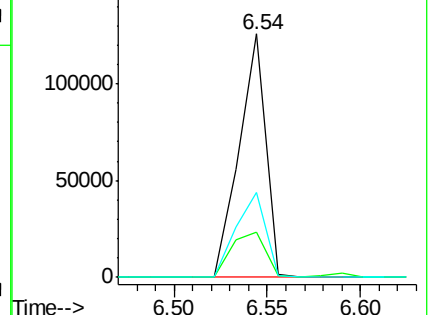
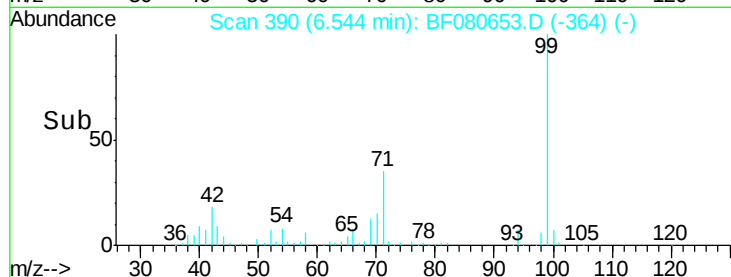
71 34.9 29.7 44.5



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: 29.13 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

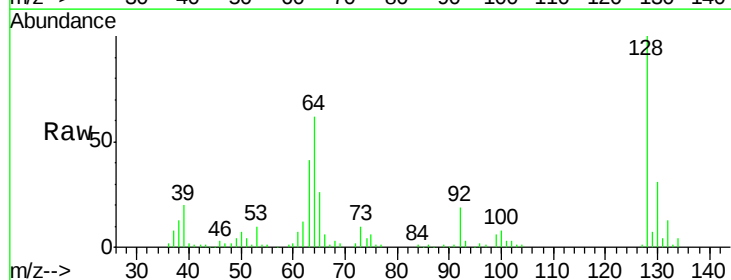
Tgt Ion: 128 Resp: 96947

Ion Ratio Lower Upper

128 100

130 30.7 12.3 52.3

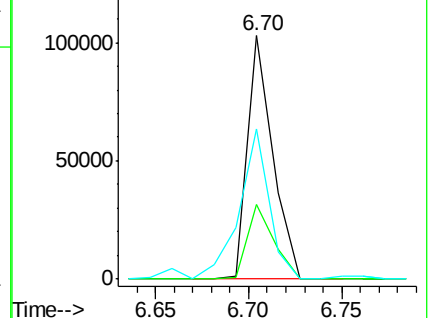
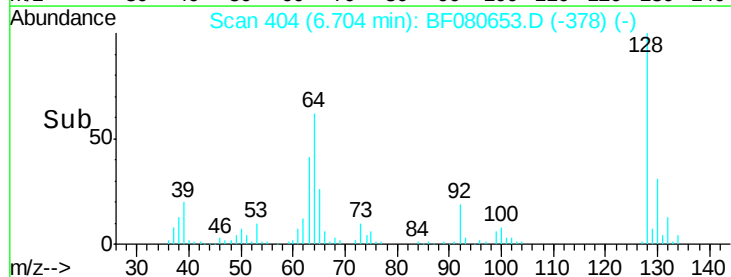
64 61.8 38.9 78.9

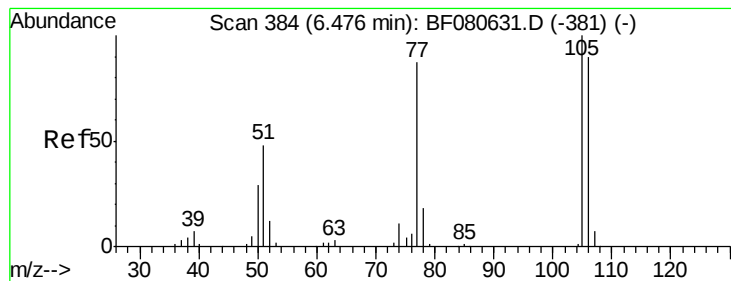


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 19.67 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

MW-6-7-22-15MS

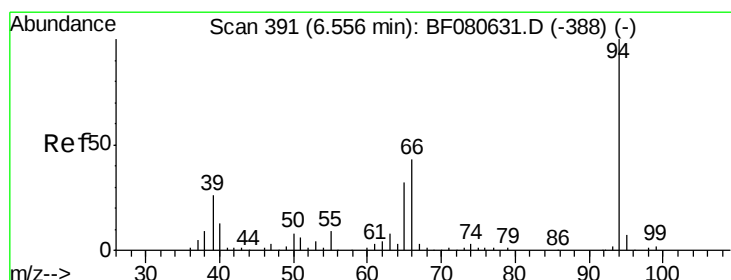
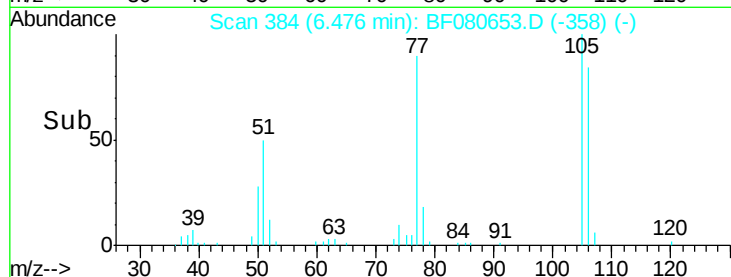
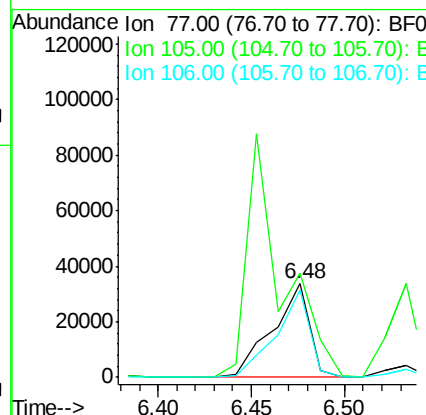
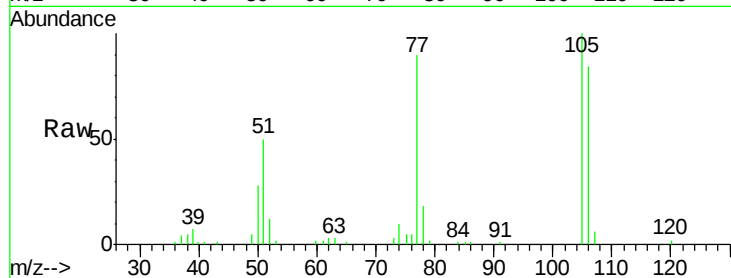
Tgt Ion: 77 Resp: 46507

Ion Ratio Lower Upper

77 100

105 111.6 94.7 134.7

106 93.8 83.4 123.4



#10

Phenol

Concen: 11.46 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

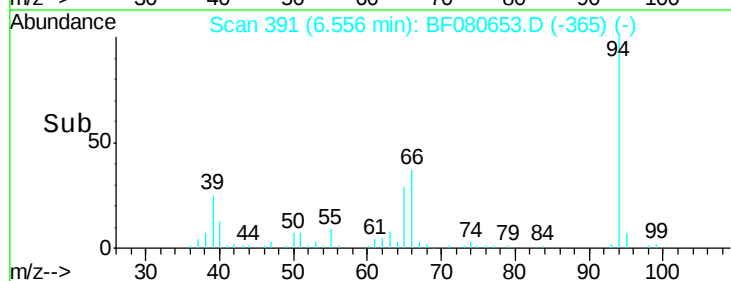
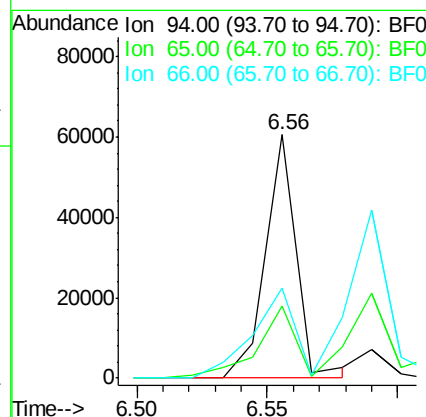
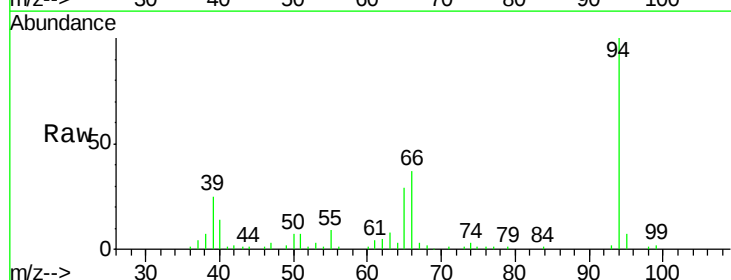
Tgt Ion: 94 Resp: 50226

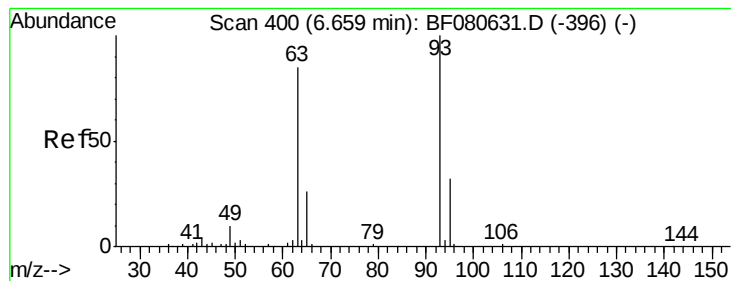
Ion Ratio Lower Upper

94 100

65 29.4 12.5 52.5

66 37.0 22.8 62.8





#11

bis(2-Chloroethyl)ether

Concen: 39.02 ng

RT: 6.66 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

MW-6-7-22-15MS

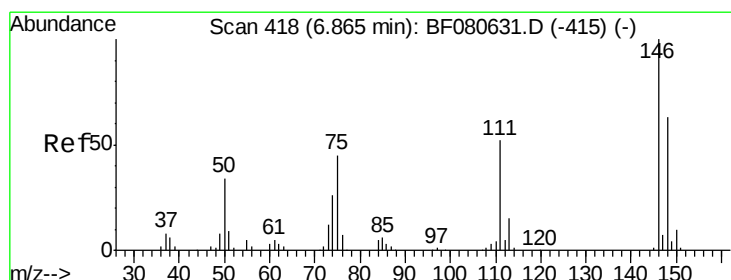
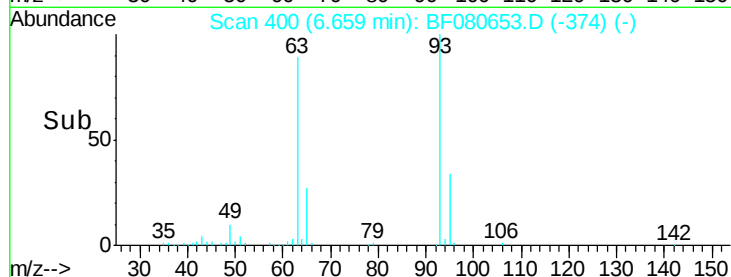
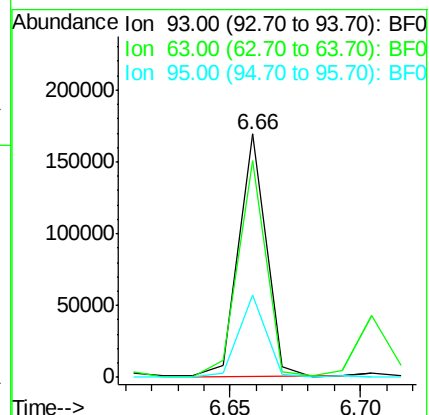
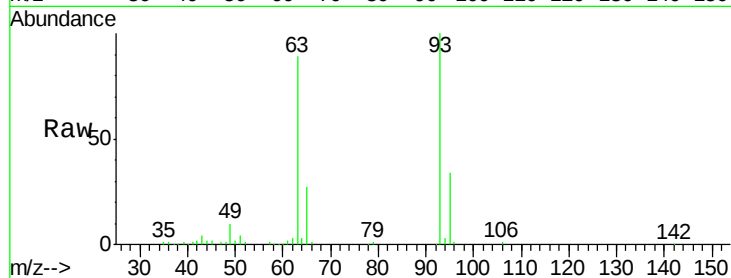
Tgt Ion: 93 Resp: 125779

Ion Ratio Lower Upper

93 100

63 89.1 65.1 105.1

95 33.6 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 31.78 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.08 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

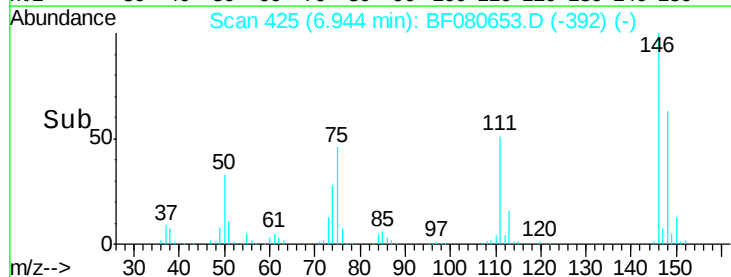
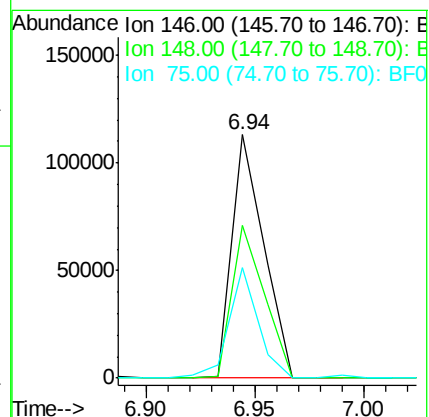
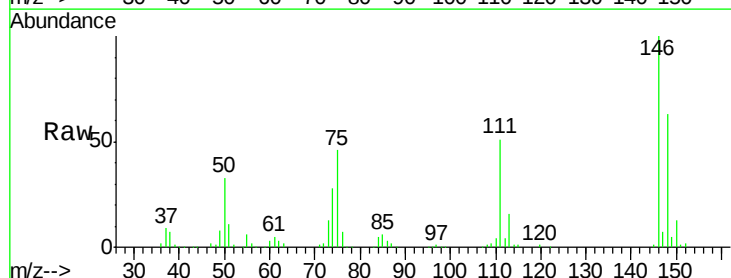
Tgt Ion: 146 Resp: 114223

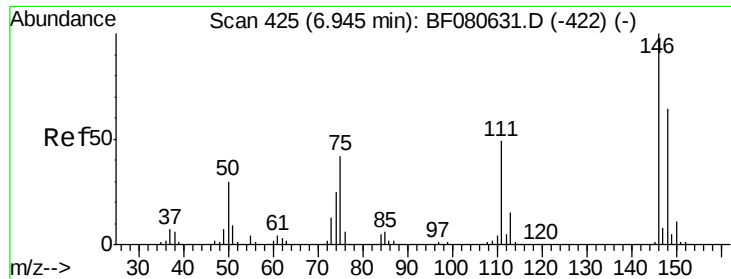
Ion Ratio Lower Upper

146 100

148 62.7 50.2 75.2

75 45.5 36.3 54.5

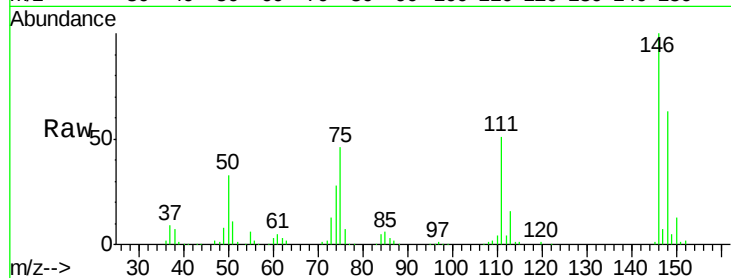




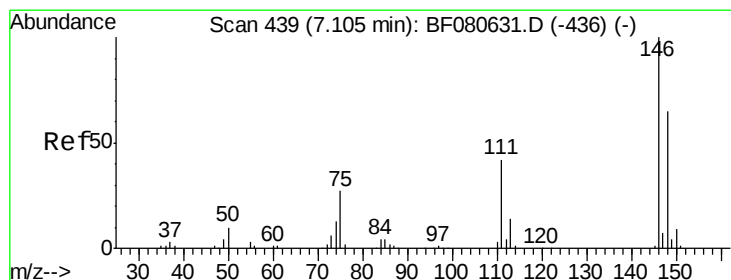
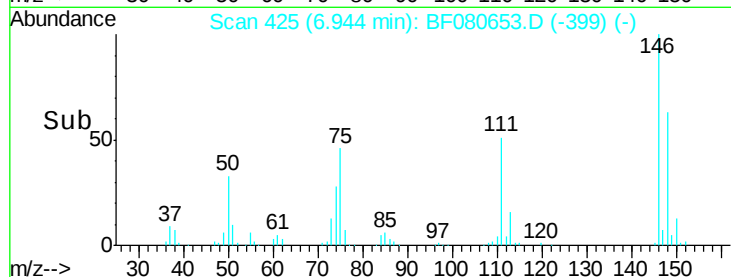
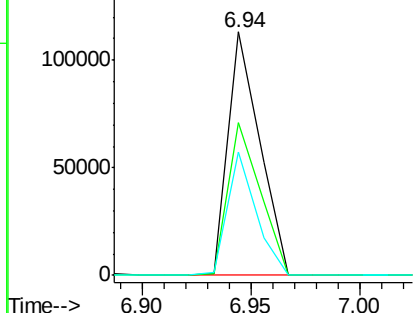
#13
 1,4-Dichlorobenzene
 Concen: 30.69 ng
 RT: 6.94 min Scan# 425
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

Tgt Ion:146 Resp: 114223
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.4 77.2
 111 50.7 39.5 59.3

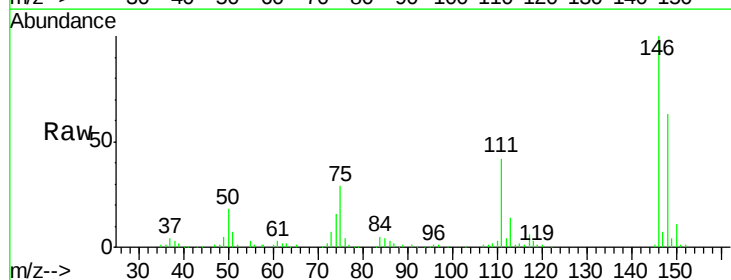


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

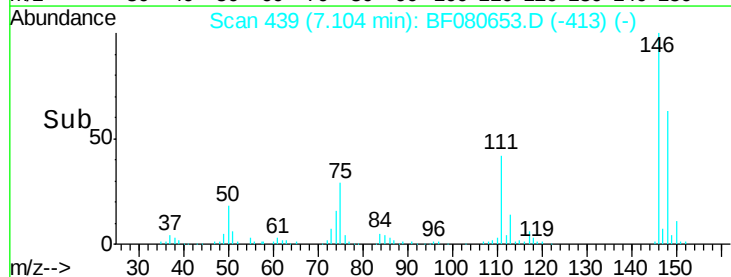
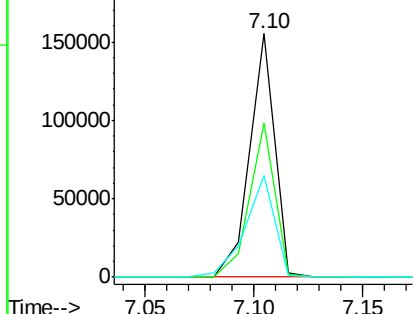


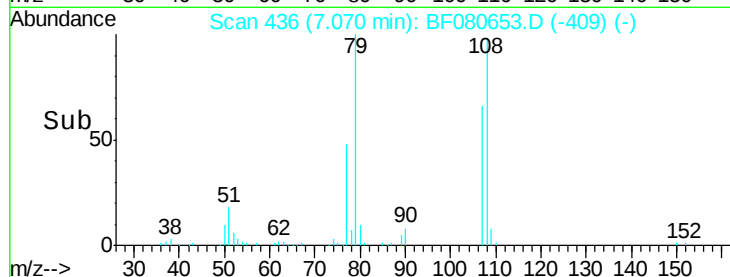
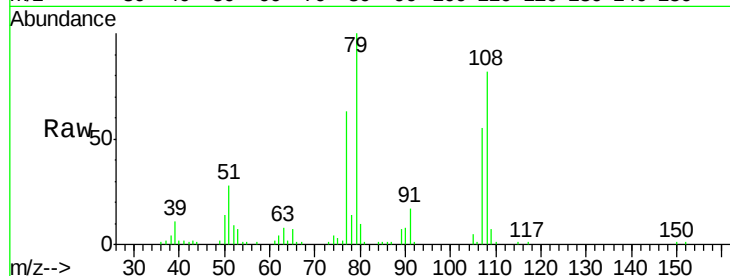
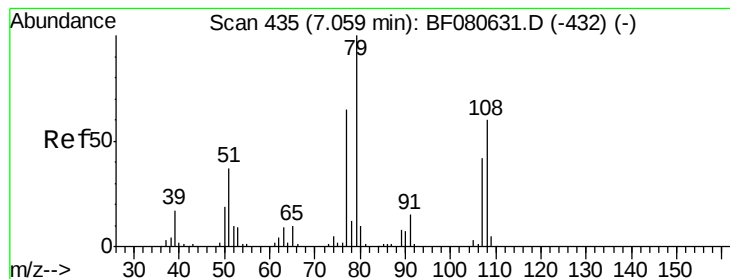
#14
 1,2-Dichlorobenzene
 Concen: 33.90 ng
 RT: 7.10 min Scan# 439
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion:146 Resp: 124107
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.6 77.4
 111 41.6 33.4 50.0



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: 24.99 ng

RT: 7.07 min Scan# 436

Delta R.T. 0.01 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

MW-6-7-22-15MS

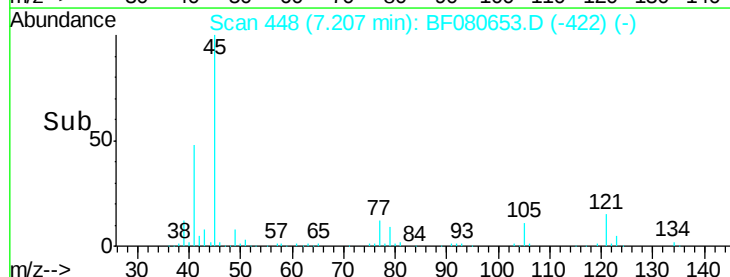
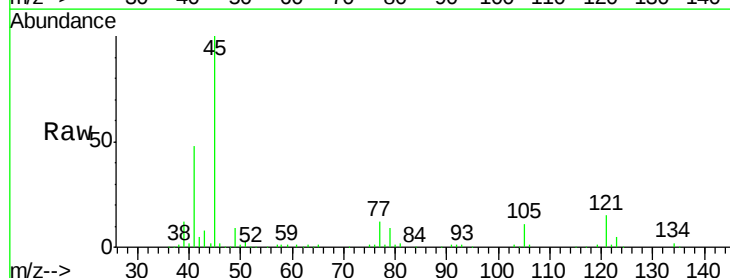
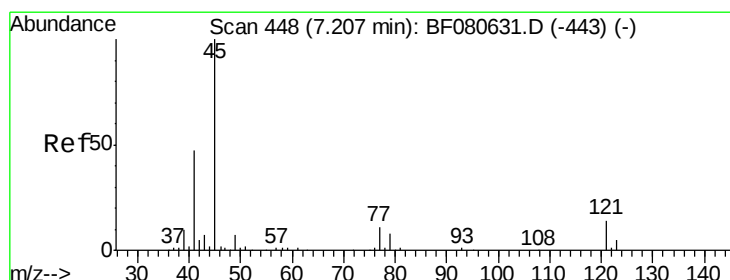
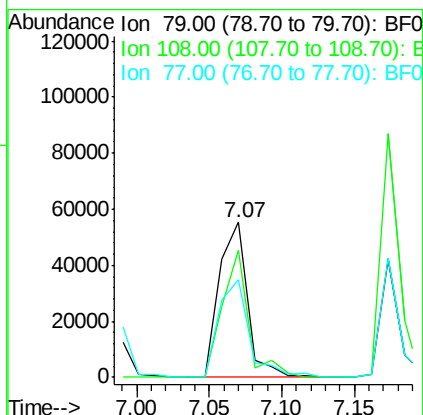
Tgt Ion: 79 Resp: 75146

Ion Ratio Lower Upper

79 100

108 82.3 47.8 71.8#

77 63.4 51.6 77.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.57 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

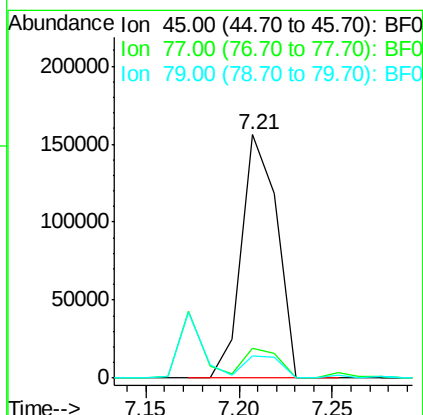
Tgt Ion: 45 Resp: 205754

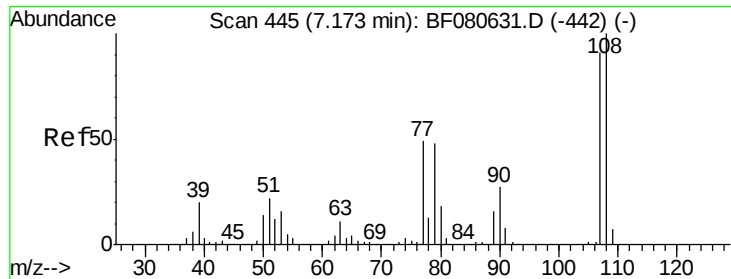
Ion Ratio Lower Upper

45 100

77 12.5 0.0 31.0

79 8.9 0.0 27.8

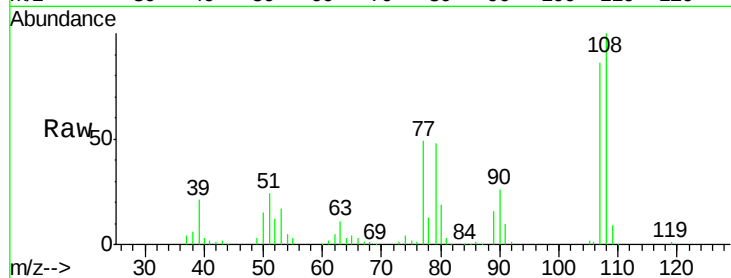




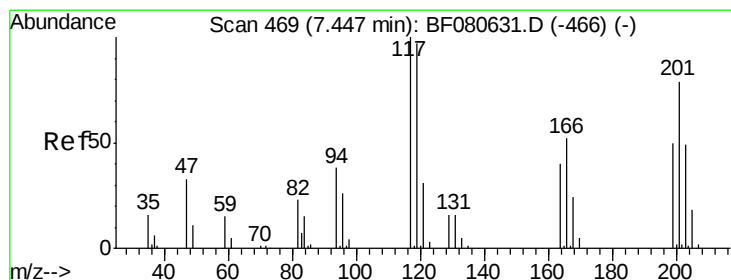
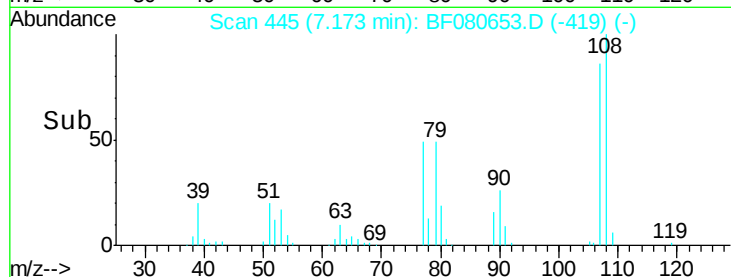
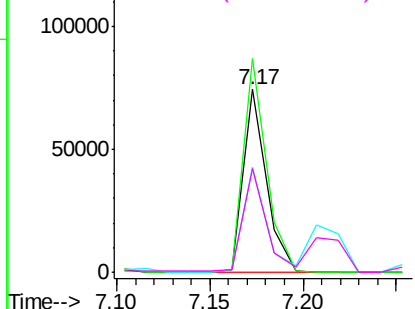
#17
2-Methylphenol
Concen: 24.02 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MS

Tgt Ion:107 Resp: 63568
Ion Ratio Lower Upper
107 100
108 116.9 88.4 132.6
77 57.5 43.0 64.4
79 56.6 42.2 63.2

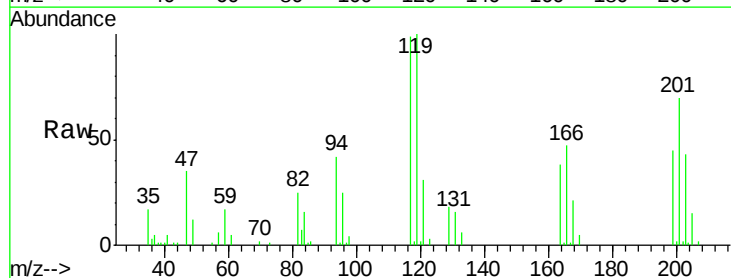


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

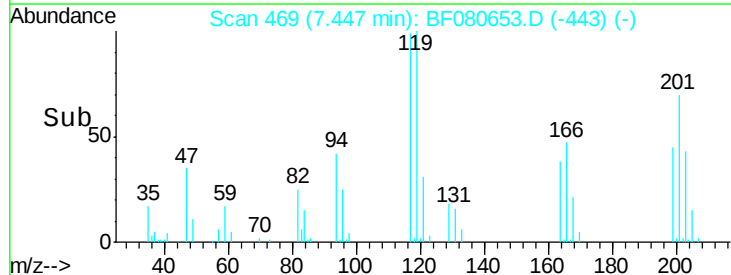
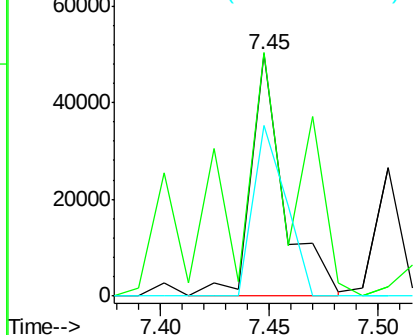


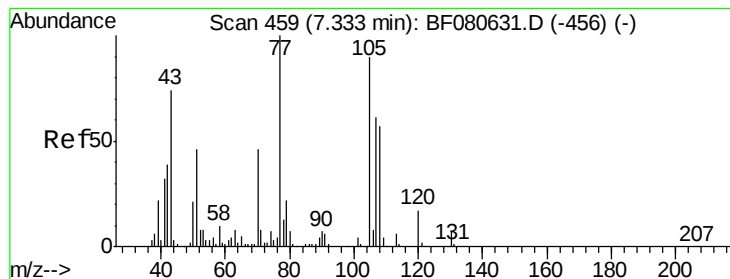
#18
Hexachloroethane
Concen: 36.09 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Tgt Ion:117 Resp: 52536
Ion Ratio Lower Upper
117 100
119 100.7 77.4 116.2
201 70.6 62.9 94.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 34.00 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

MW-6-7-22-15MS

Tgt Ion: 70 Resp: 88807

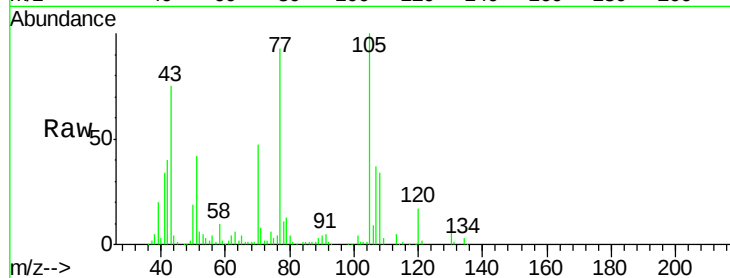
Ion Ratio Lower Upper

70 100

42 85.9 67.8 101.8

101 8.2 6.6 9.8

130 13.2 11.4 17.0

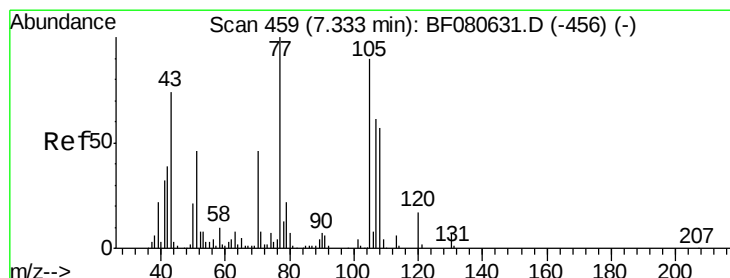
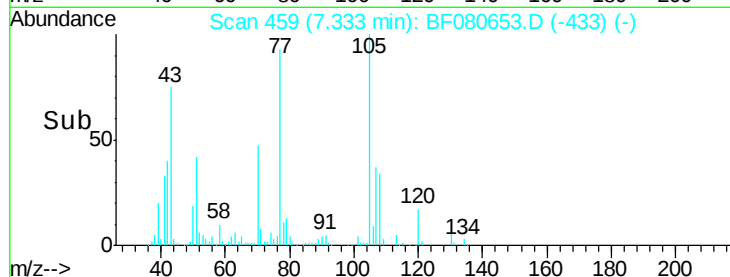
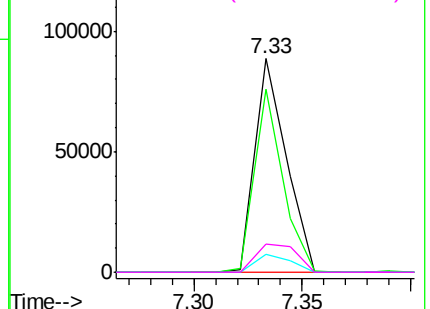


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 22.63 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Tgt Ion: 107 Resp: 77667

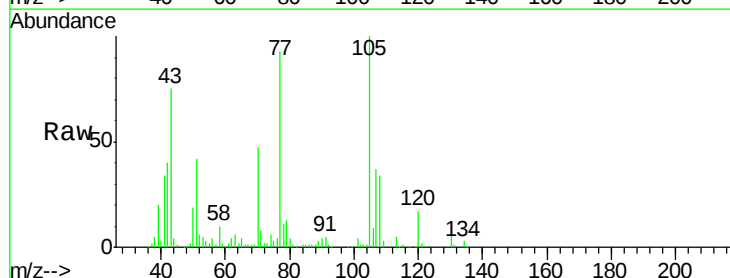
Ion Ratio Lower Upper

107 100

108 89.5 73.5 113.5

77 247.6 142.7 182.7#

79 35.1 15.7 55.7

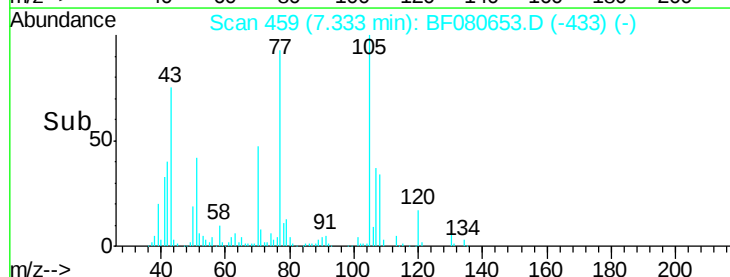
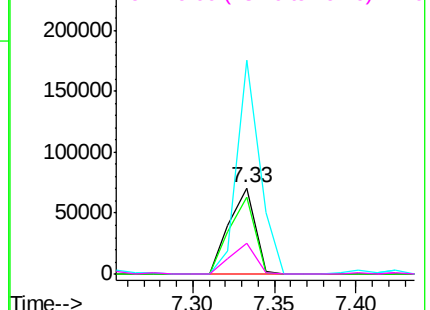


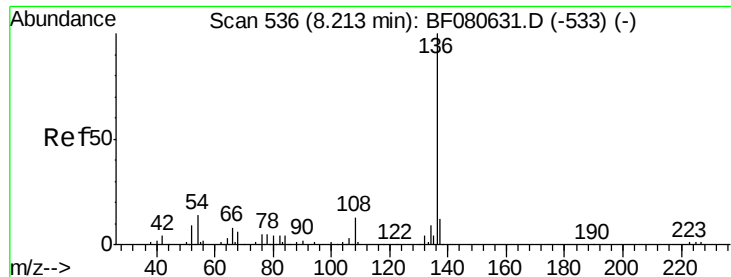
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

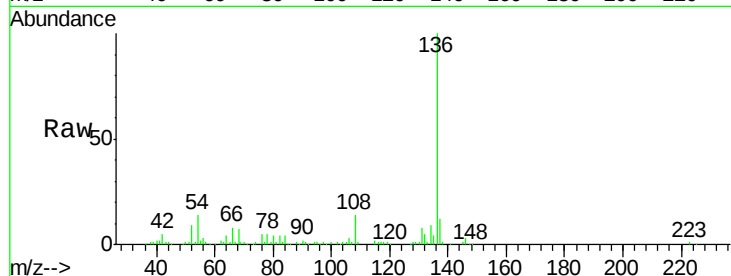




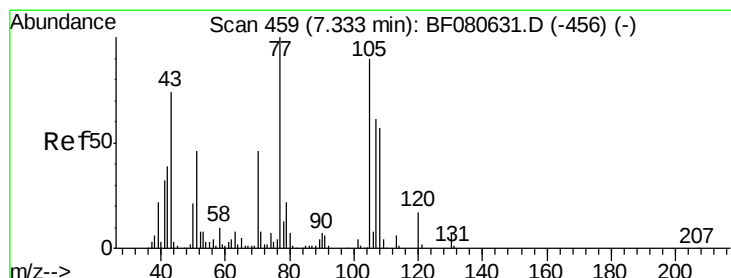
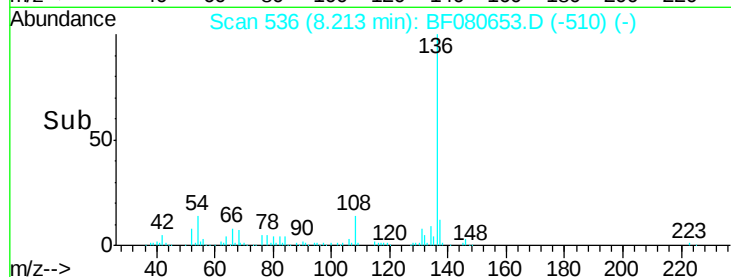
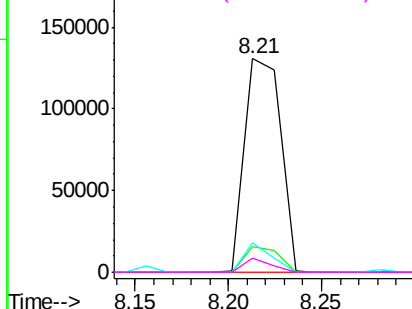
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MS

Tgt Ion:	136	Resp:	175675
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.3	13.9
54	13.7	11.6	17.4
68	6.7	5.0	7.4

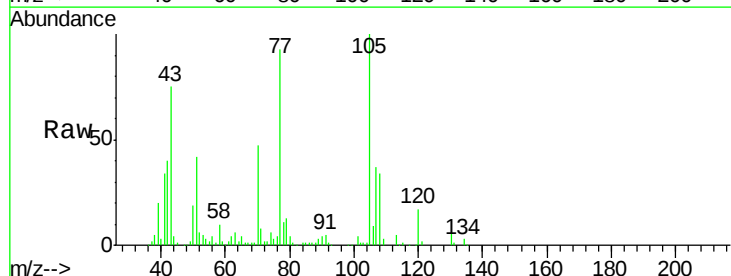


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

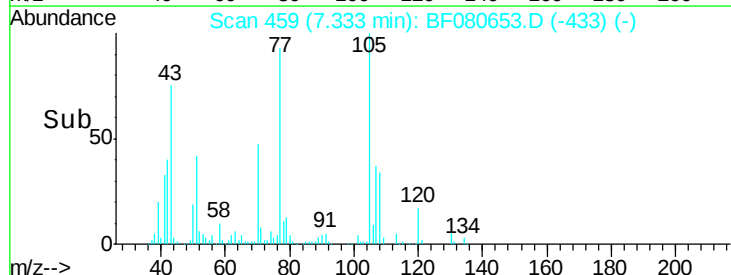
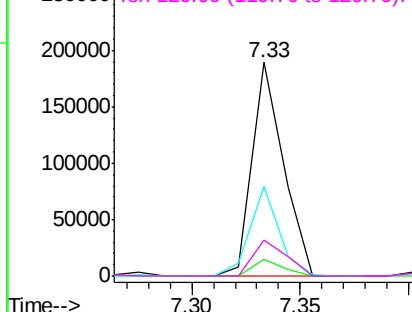


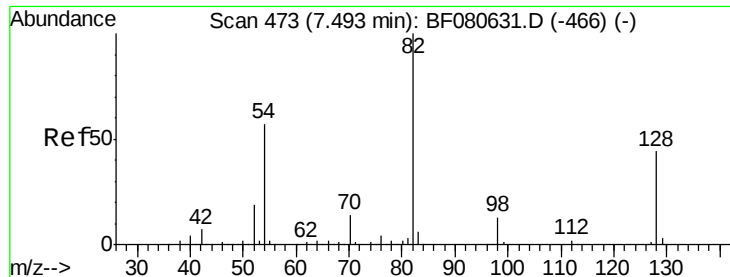
#22
Acetophenone
Concen: 41.46 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Tgt Ion:	105	Resp:	189161
Ion	Ratio	Lower	Upper
105	100		
71	8.0	7.2	10.8
51	41.8	40.8	61.2
120	16.7	15.3	22.9



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

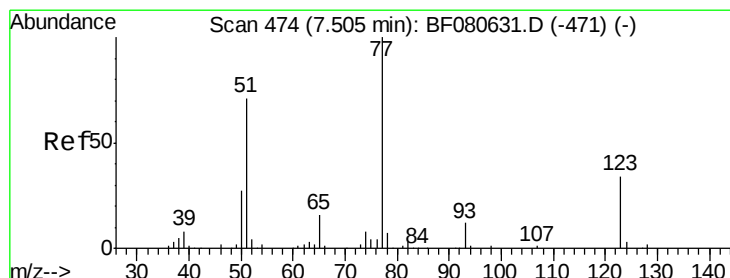
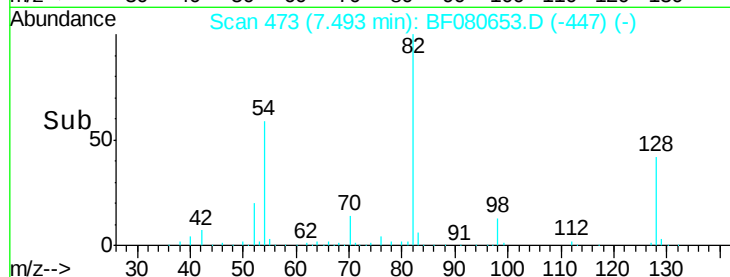
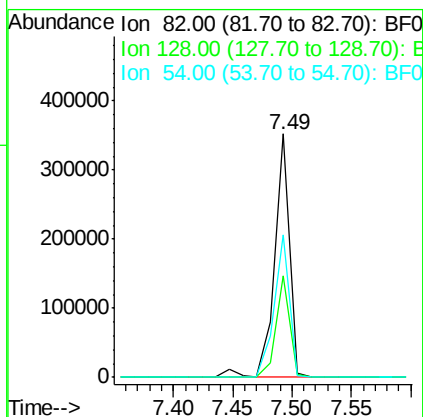
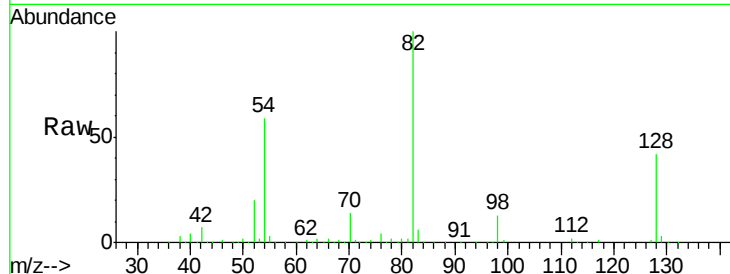




#23
 Nitrobenzene-d5
 Concen: 88.78 ng
 RT: 7.49 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

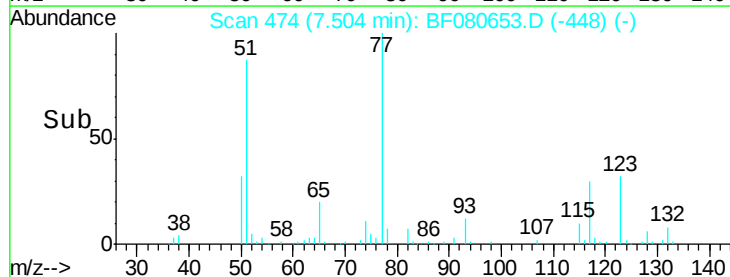
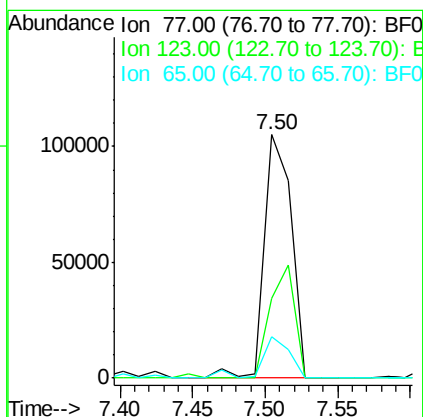
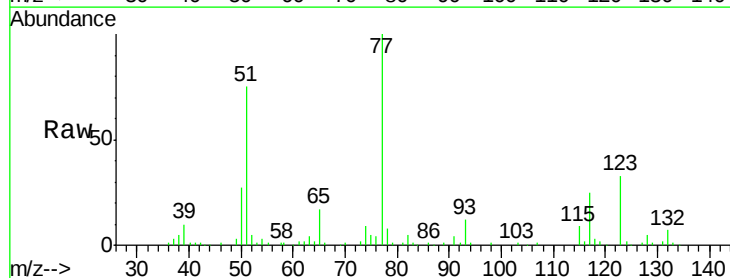
Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

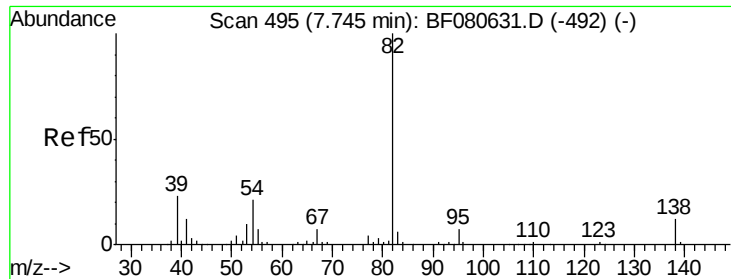
Tgt Ion: 82 Resp: 310554
 Ion Ratio Lower Upper
 82 100
 128 41.9 34.8 52.2
 54 58.6 45.4 68.0



#24
 Nitrobenzene
 Concen: 38.88 ng
 RT: 7.50 min Scan# 474
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion: 77 Resp: 135556
 Ion Ratio Lower Upper
 77 100
 123 32.9 27.1 40.7
 65 17.1 12.6 18.8





#25

Isophorone

Concen: 39.14 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

MW-6-7-22-15MS

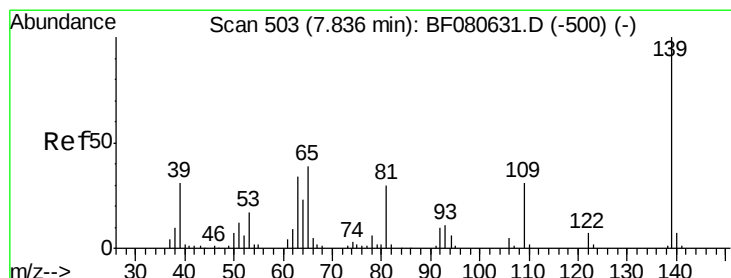
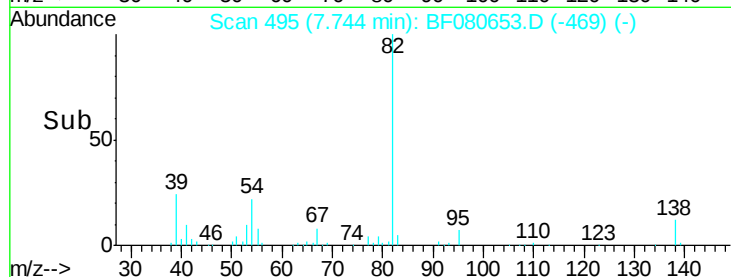
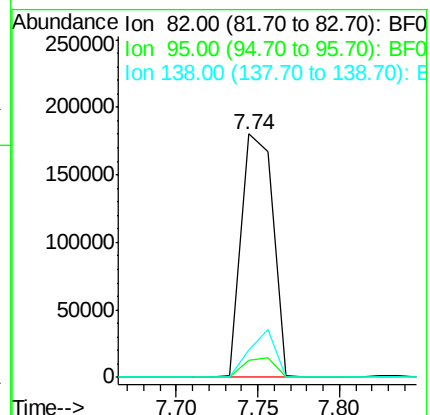
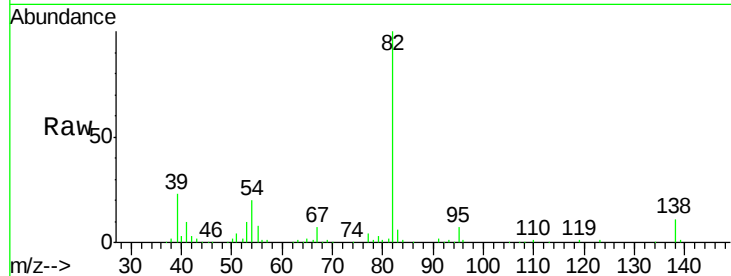
Tgt Ion: 82 Resp: 240113

Ion Ratio Lower Upper

82 100

95 7.2 5.5 8.3

138 11.0 9.7 14.5



#26

2-Nitrophenol

Concen: 37.85 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

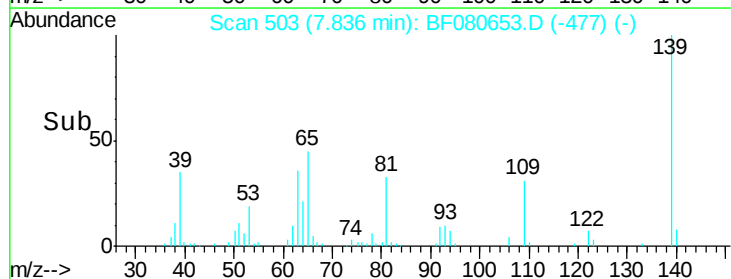
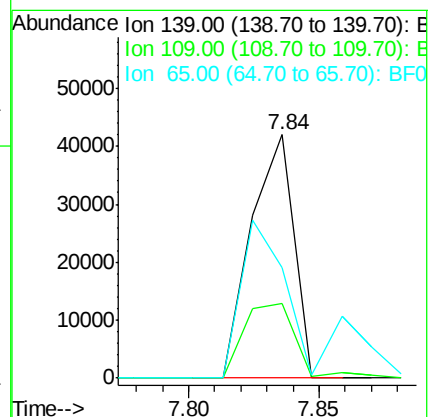
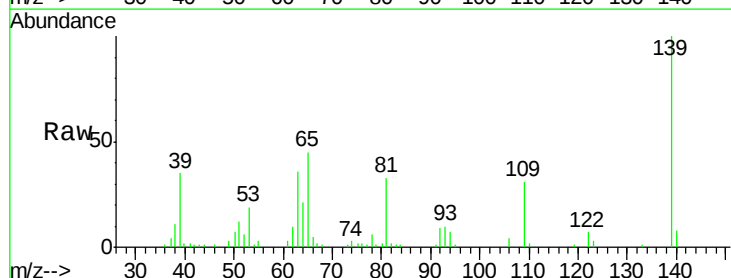
Tgt Ion: 139 Resp: 48149

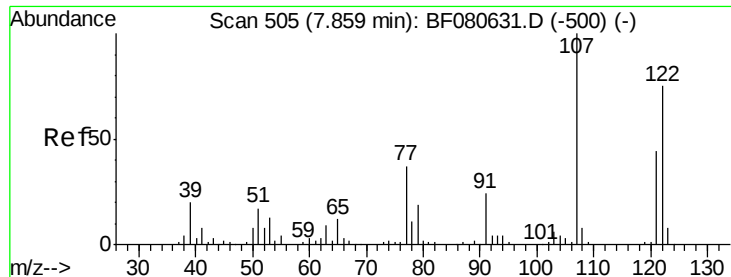
Ion Ratio Lower Upper

139 100

109 30.7 25.0 37.6

65 45.4 31.4 47.0





#27

2,4-Dimethylphenol

Concen: 36.84 ng

RT: 7.86 min Scan# 505

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

MW-6-7-22-15MS

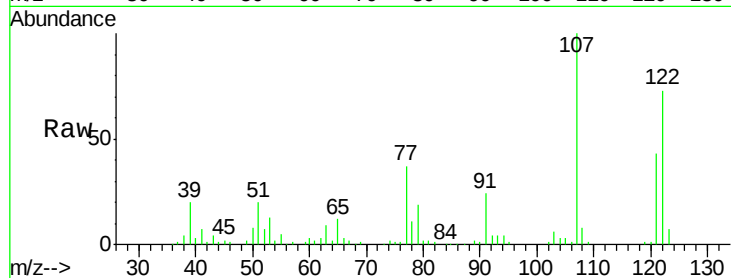
Tgt Ion:122 Resp: 93887

Ion Ratio Lower Upper

122 100

107 136.7 107.4 161.0

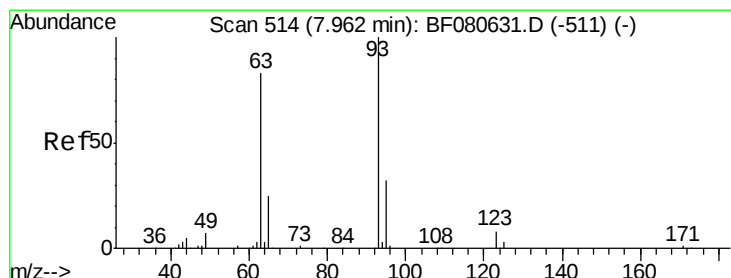
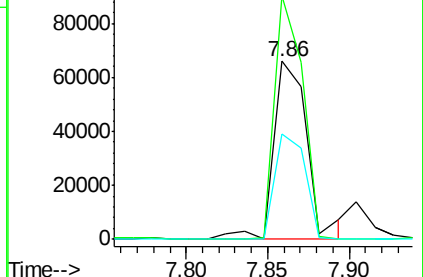
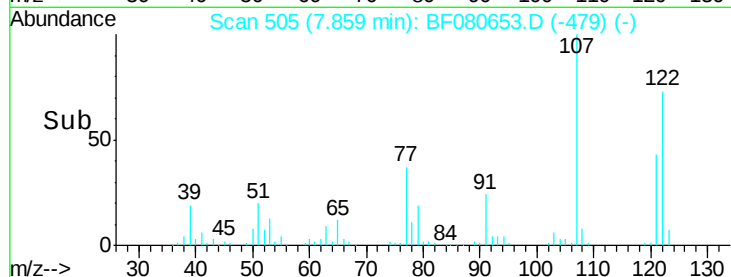
121 59.1 46.8 70.2



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: 39.77 ng

RT: 7.96 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

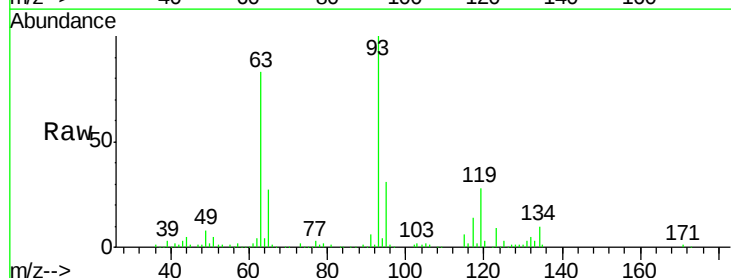
Tgt Ion: 93 Resp: 141405

Ion Ratio Lower Upper

93 100

95 31.5 25.4 38.0

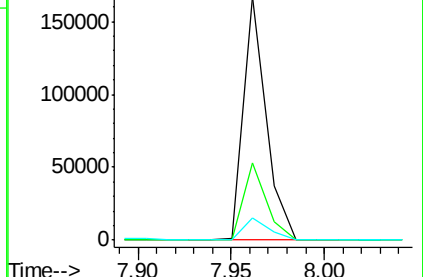
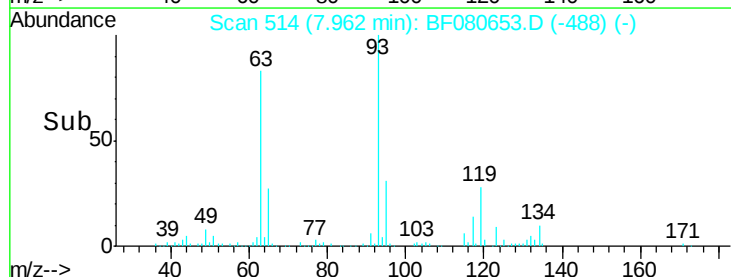
123 9.4 7.2 10.8

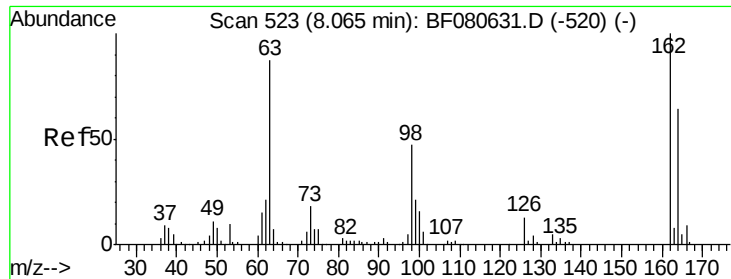


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

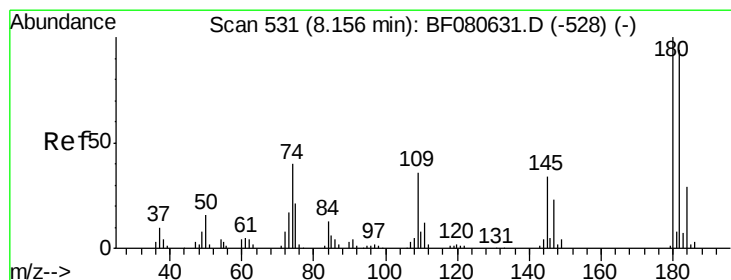
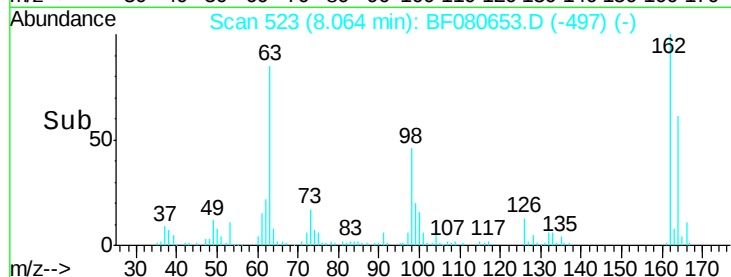
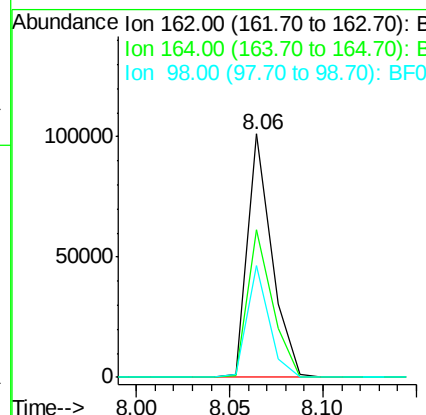
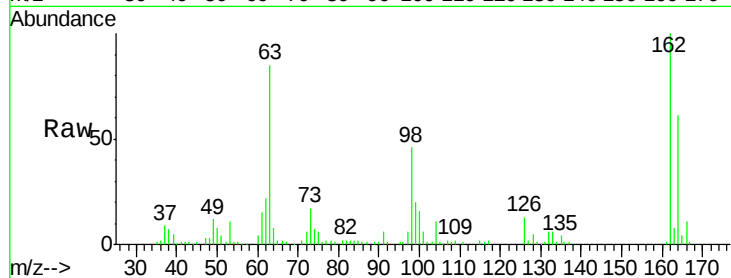




#29
 2,4-Dichlorophenol
 Concen: 37.77 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

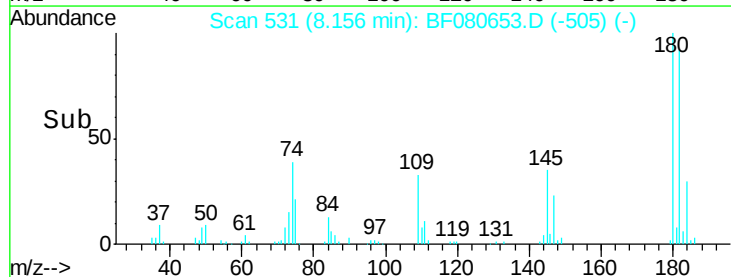
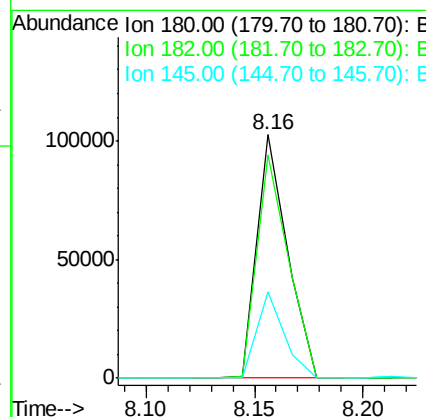
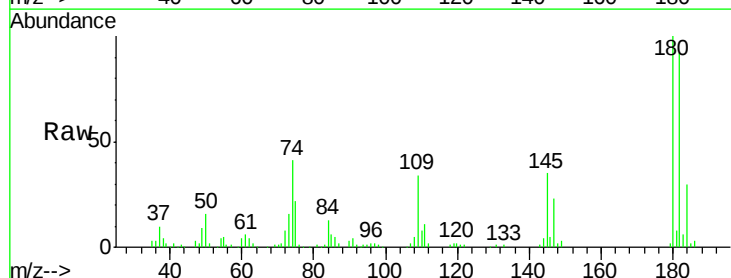
Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

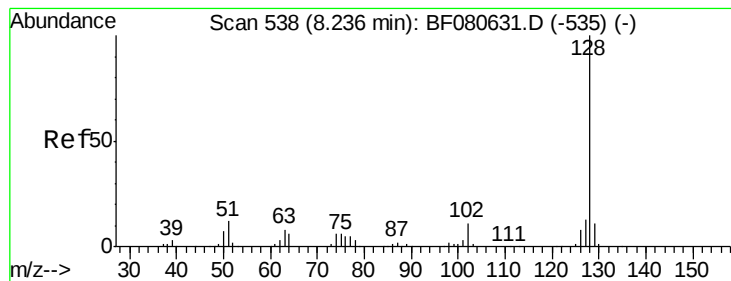
Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.8	43.9	83.9
98	46.0	26.5	66.5



#30
 1,2,4-Trichlorobenzene
 Concen: 34.71 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.5	75.5	113.3
145	35.4	27.1	40.7





#31

Naphthalene

Concen: 38.05 ng

RT: 8.24 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

MW-6-7-22-15MS

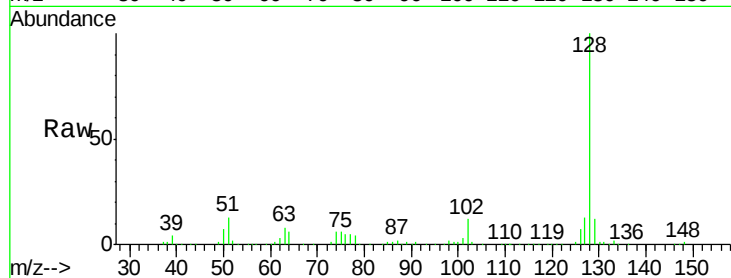
Tgt Ion:128 Resp: 334921

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

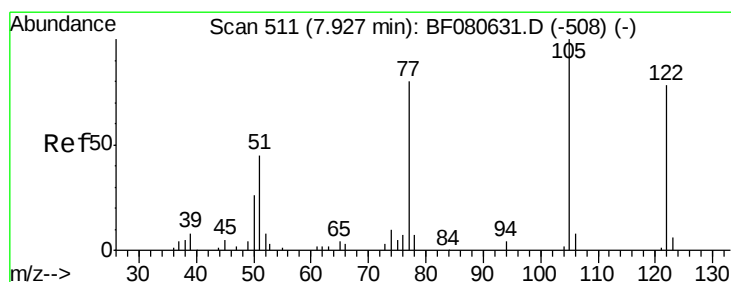
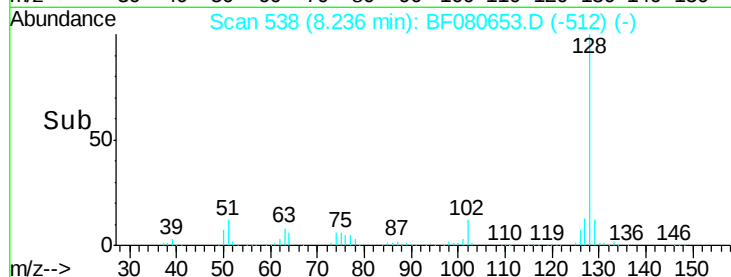
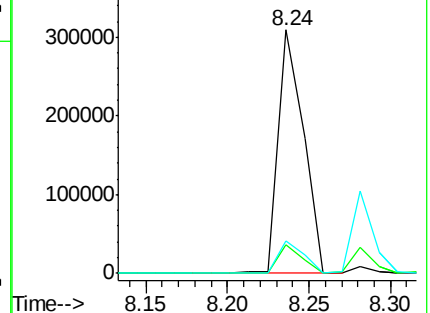
127 13.3 10.6 15.8



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: 60.63 ng

RT: 7.86 min Scan# 505

Delta R.T. -0.07 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

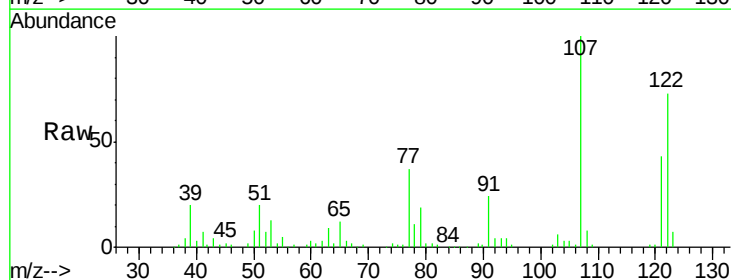
Tgt Ion:122 Resp: 93887

Ion Ratio Lower Upper

122 100

105 4.6 107.9 147.9#

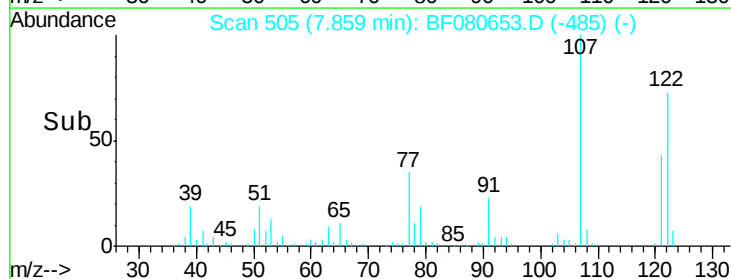
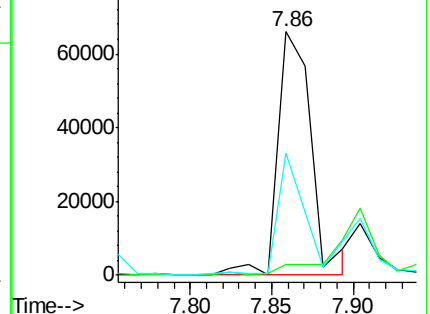
77 50.3 84.3 124.3#

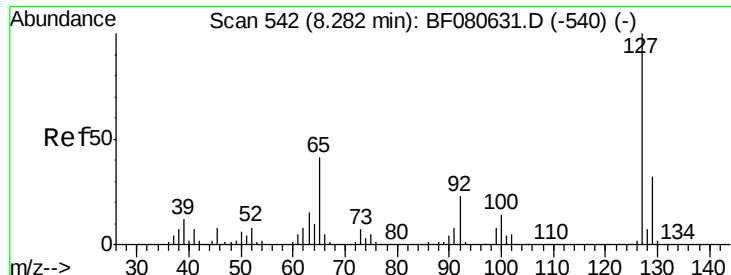


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

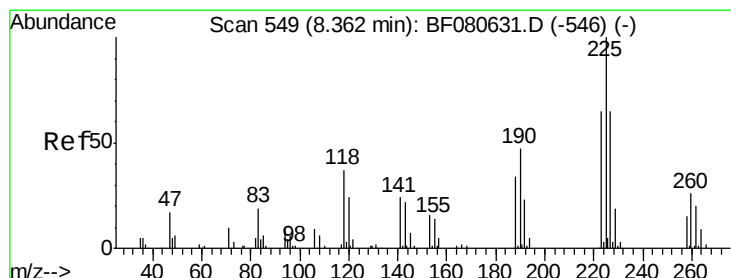
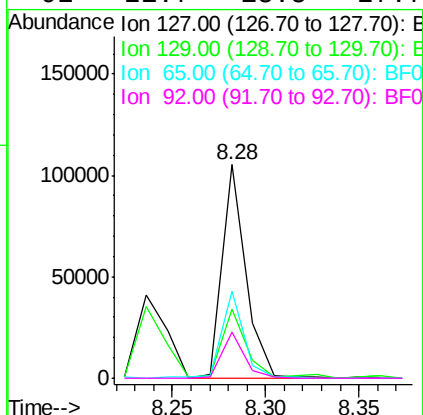
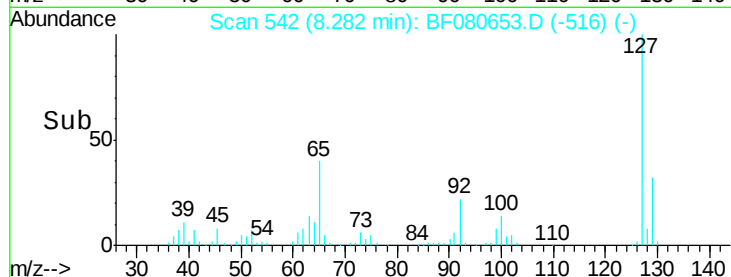
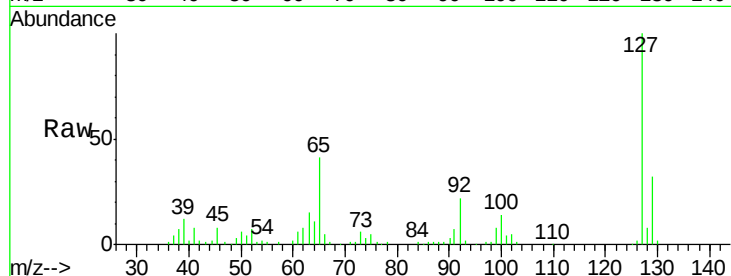




#33
4-Chloroaniline
Concen: 24.34 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

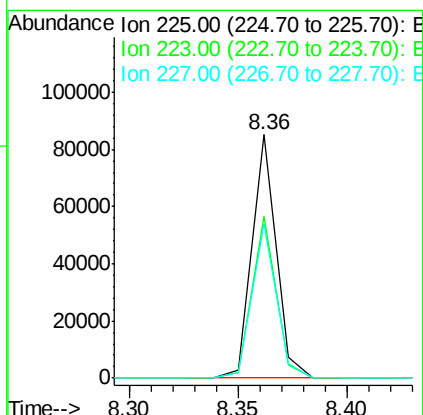
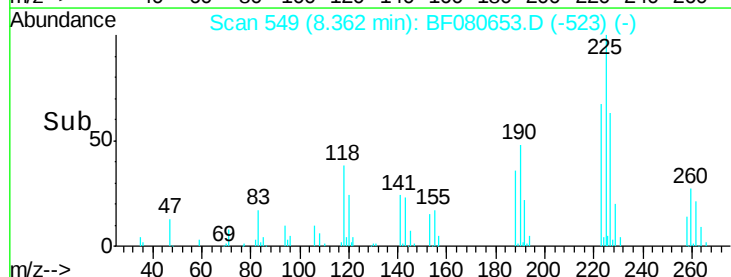
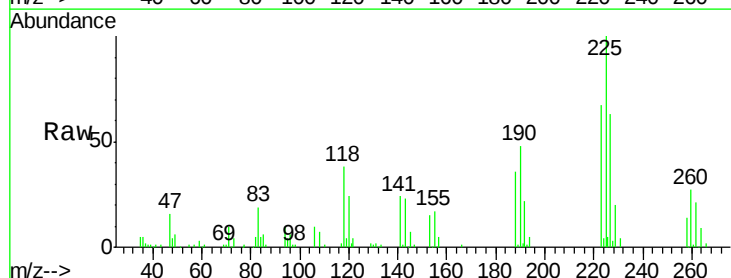
Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MS

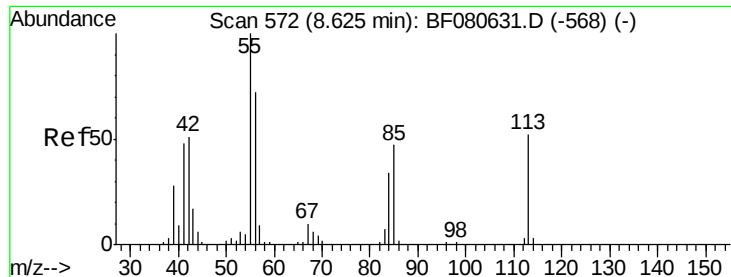
Tgt Ion:	127	Resp:	94113
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	40.7	32.5	48.7
92	21.7	18.5	27.7



#34
Hexachlorobutadiene
Concen: 32.87 ng
RT: 8.36 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Tgt Ion:	225	Resp:	65488
Ion	Ratio	Lower	Upper
225	100		
223	66.7	51.9	77.9
227	63.2	51.6	77.4

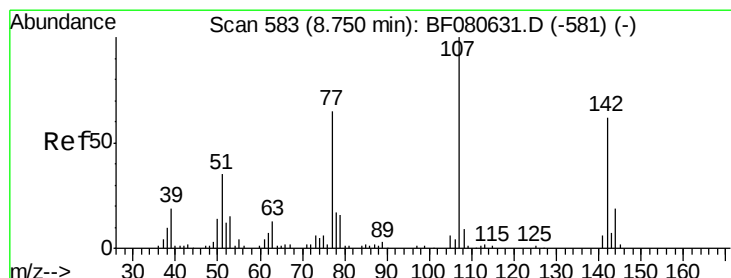
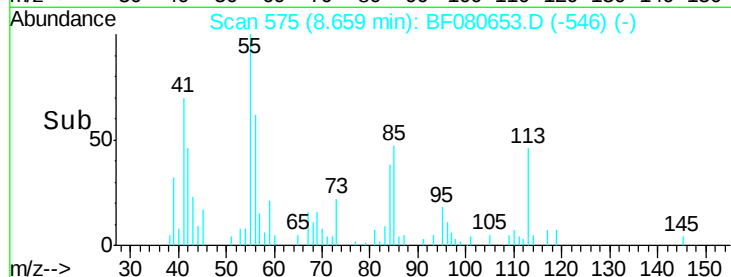
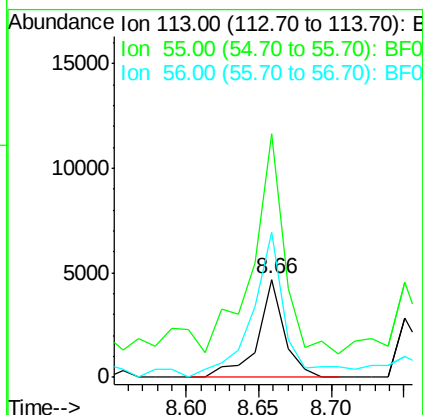
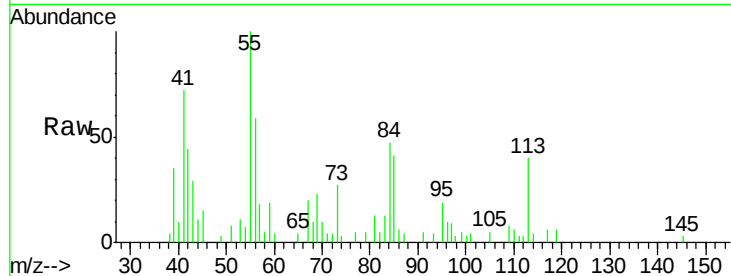




#35
 Caprolactam
 Concen: 8.49 ng
 RT: 8.66 min Scan# 575
 Delta R.T. 0.03 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

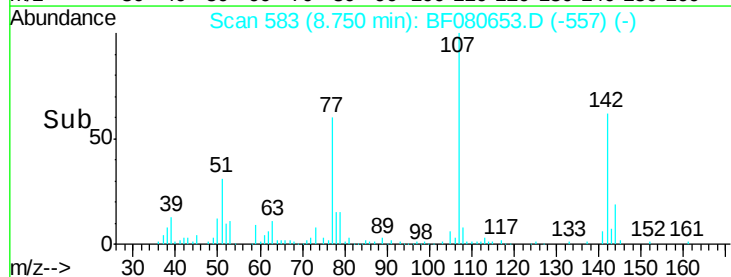
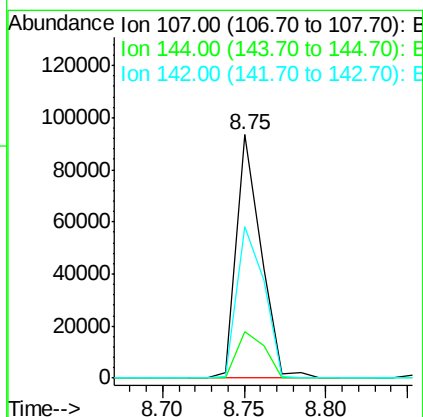
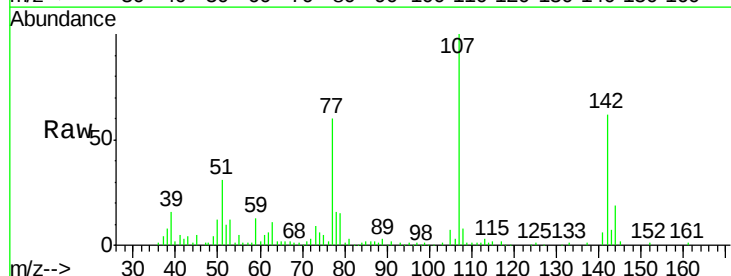
Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

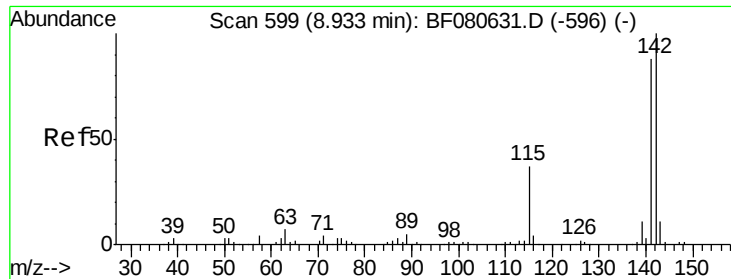
Tgt Ion:113 Resp: 5912
 Ion Ratio Lower Upper
 113 100
 55 248.8 170.7 210.7#
 56 147.6 118.2 158.2



#36
 4-Chloro-3-methylphenol
 Concen: 37.29 ng
 RT: 8.75 min Scan# 583
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion:107 Resp: 97280
 Ion Ratio Lower Upper
 107 100
 144 19.2 15.0 22.6
 142 62.3 49.5 74.3

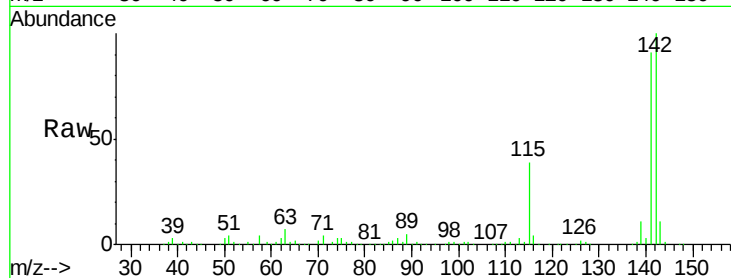




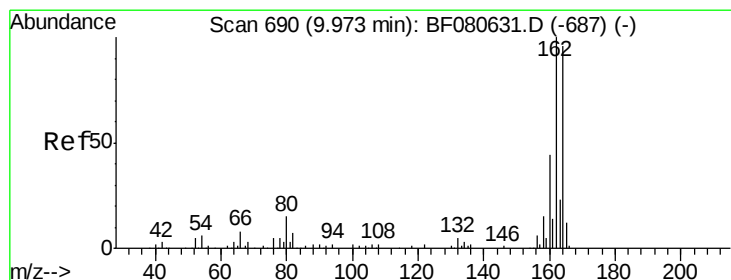
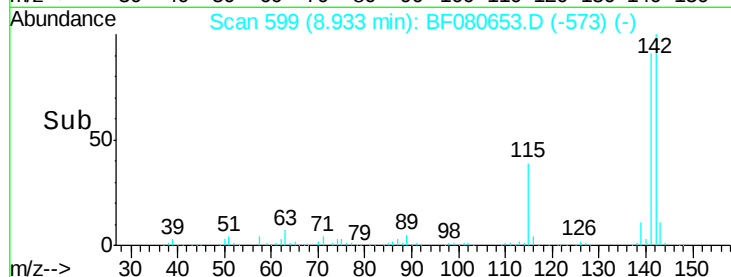
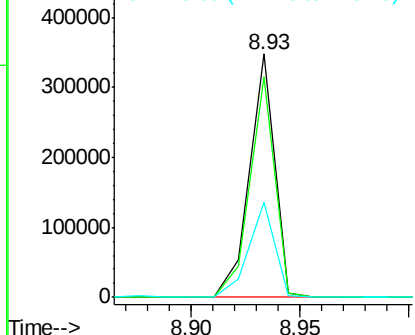
#37
 2-Methylnaphthalene
 Concen: 44.66 ng
 RT: 8.93 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

Tgt Ion:142 Resp: 280170
 Ion Ratio Lower Upper
 142 100
 141 90.8 70.7 106.1
 115 39.3 29.3 43.9

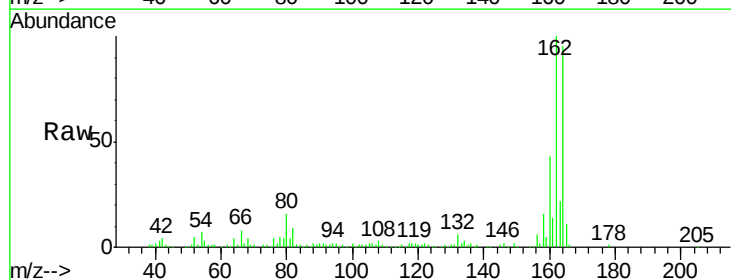


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

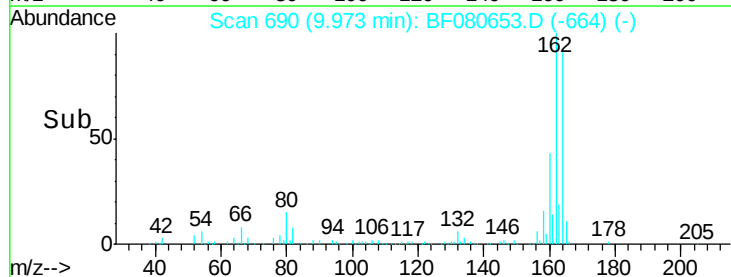
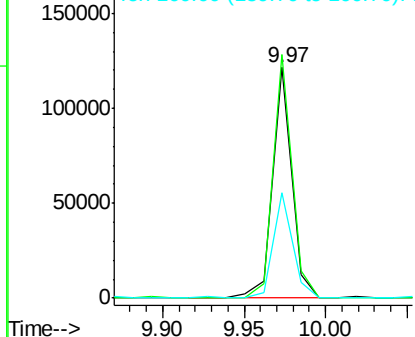


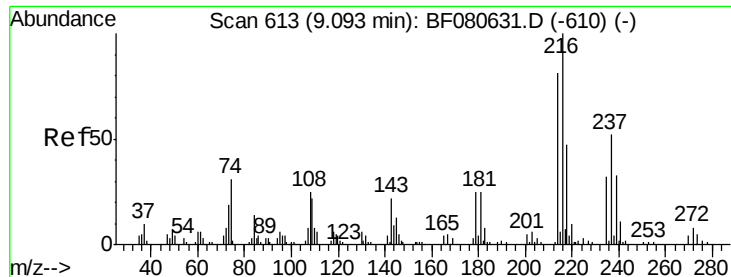
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion:164 Resp: 99669
 Ion Ratio Lower Upper
 164 100
 162 105.6 83.3 124.9
 160 45.6 36.9 55.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.17 ng

RT: 9.09 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

MW-6-7-22-15MS

Tgt Ion:216 Resp: 98381

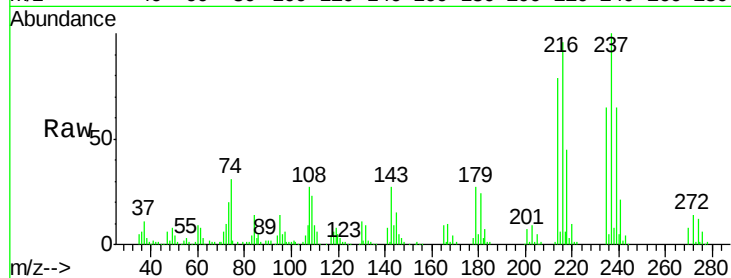
Ion Ratio Lower Upper

216 100

214 80.5 62.5 93.7

179 25.1 18.7 28.1

108 25.7 17.6 26.4

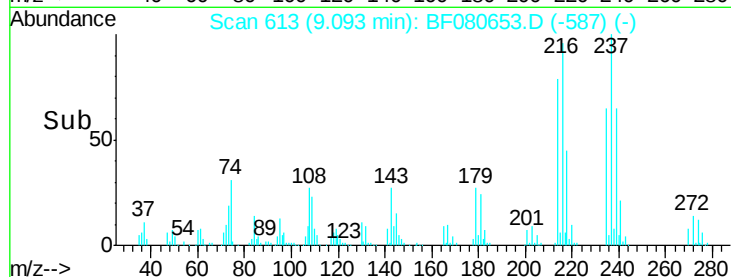


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Abundance

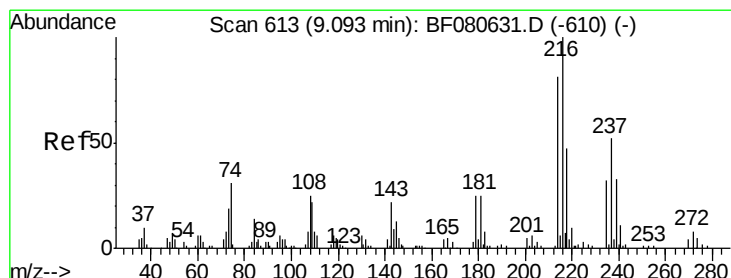
150000

100000

50000

0

Time-->



#40

Hexachlorocyclopentadiene

Concen: 61.15 ng

RT: 9.09 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

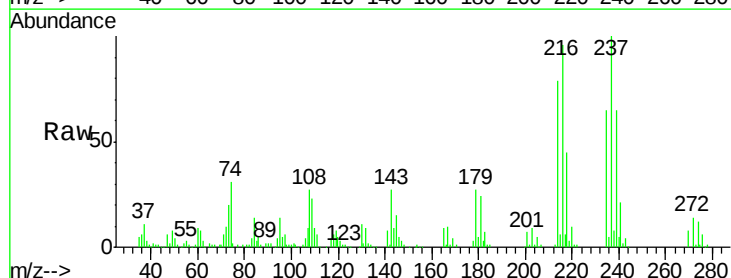
Tgt Ion:237 Resp: 104667

Ion Ratio Lower Upper

237 100

235 65.2 41.6 81.6

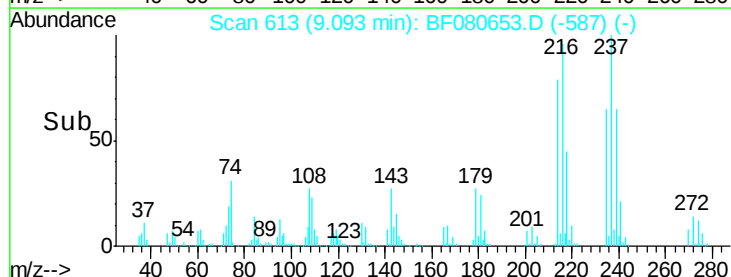
272 14.2 0.0 35.0



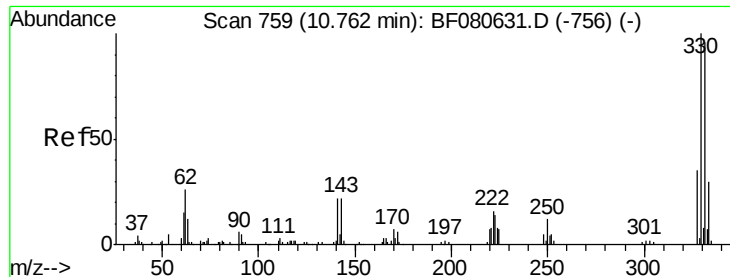
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



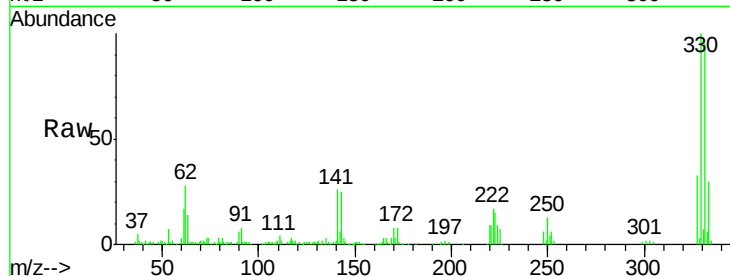
Time-->



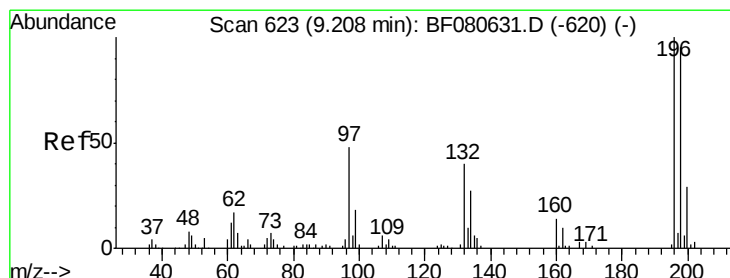
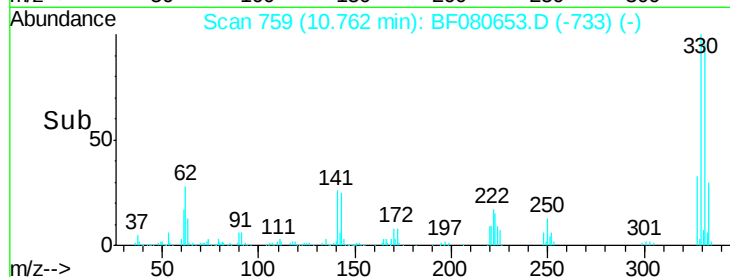
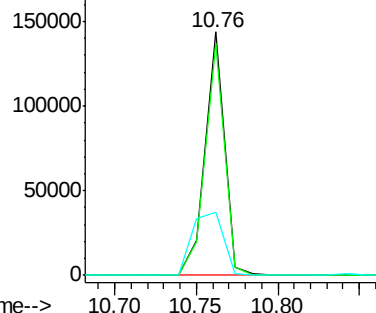
#41
 2,4,6-Tribromophenol
 Concen: 130.23 ng
 RT: 10.76 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

Tgt Ion:330 Resp: 116620
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.7 115.1
 141 43.0 32.7 49.1

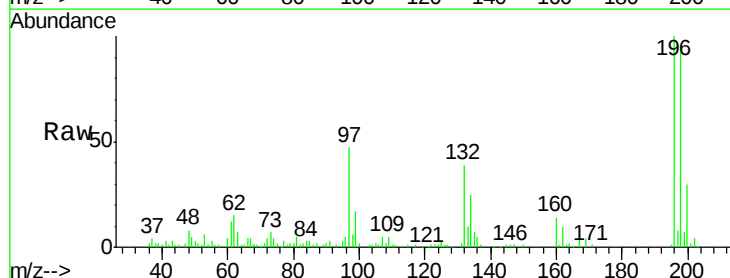


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

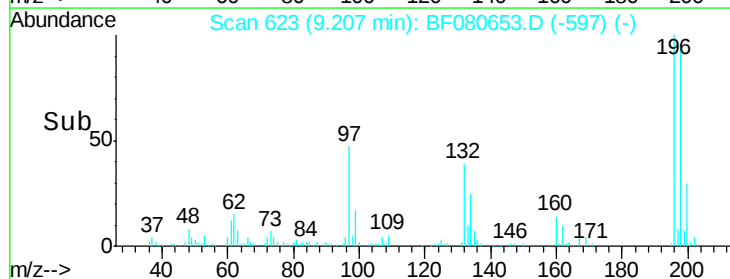
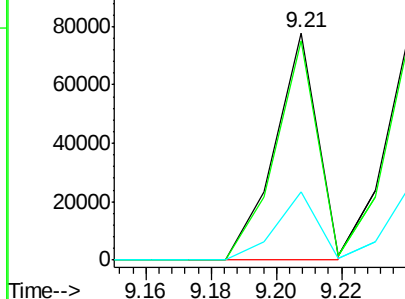


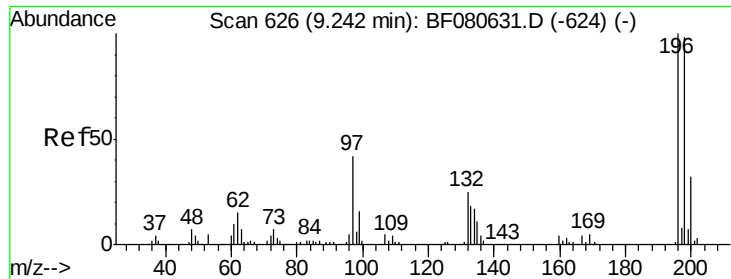
#42
 2,4,6-Trichlorophenol
 Concen: 35.92 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion:196 Resp: 70551
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.8 113.8
 200 30.2 23.5 35.3



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

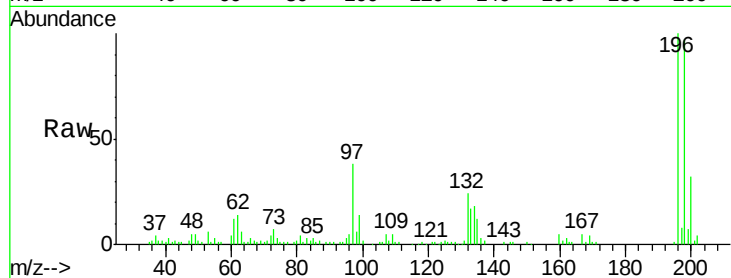




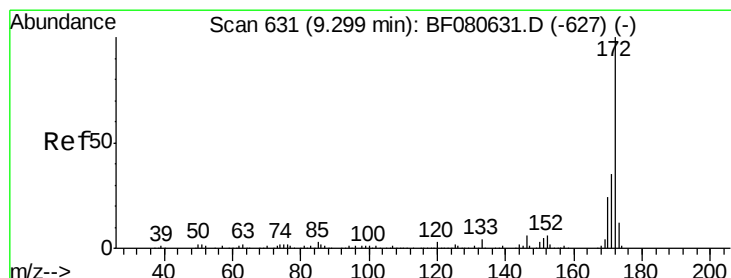
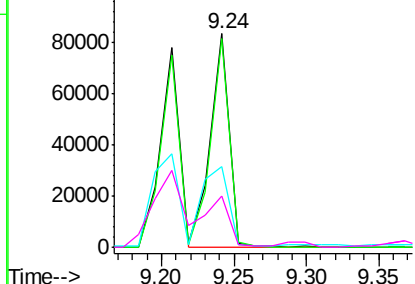
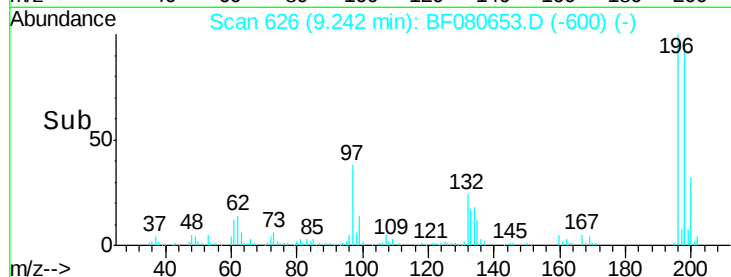
#43
 2,4,5-Trichlorophenol
 Concen: 36.69 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

Tgt Ion:196 Resp: 75473
 Ion Ratio Lower Upper
 196 100
 198 97.5 78.3 117.5
 97 38.0 33.1 49.7
 132 24.2 19.8 29.8

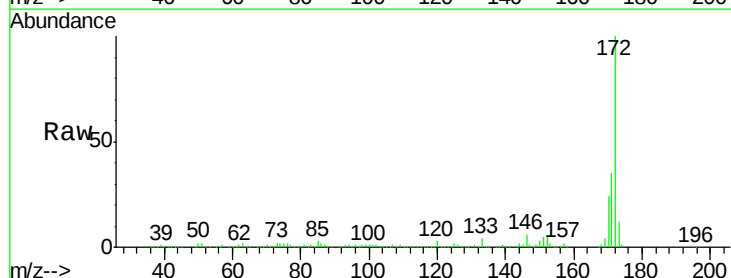


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

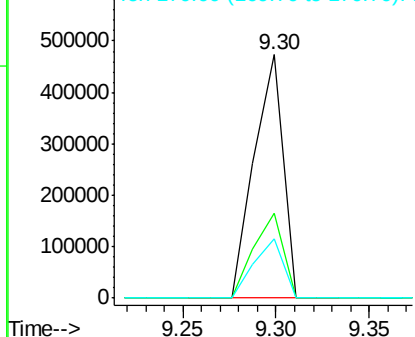
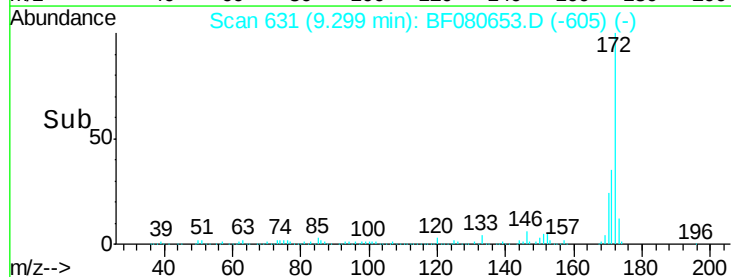


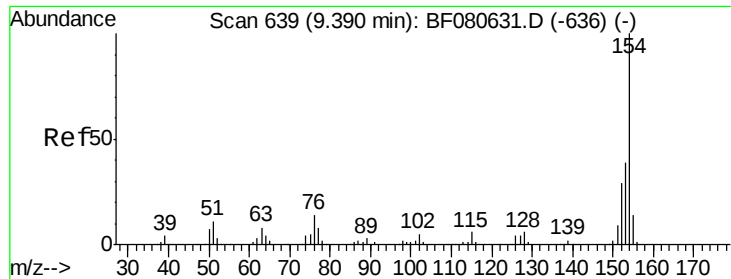
#44
 2-Fluorobiphenyl
 Concen: 78.44 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion:172 Resp: 506678
 Ion Ratio Lower Upper
 172 100
 171 35.1 27.7 41.5
 170 24.4 19.0 28.4



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





#45

1,1'-Biphenyl

Concen: 39.51 ng

RT: 9.39 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

MW-6-7-22-15MS

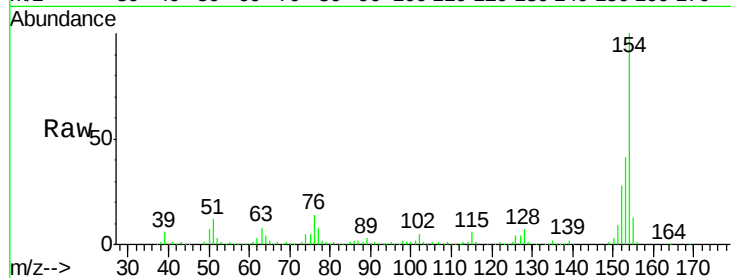
Tgt Ion:154 Resp: 275133

Ion Ratio Lower Upper

154 100

153 41.0 19.4 59.4

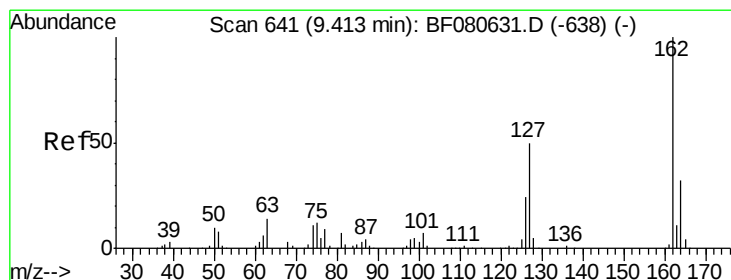
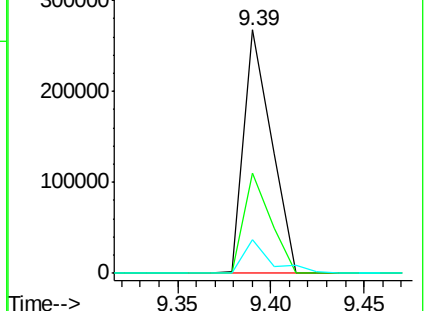
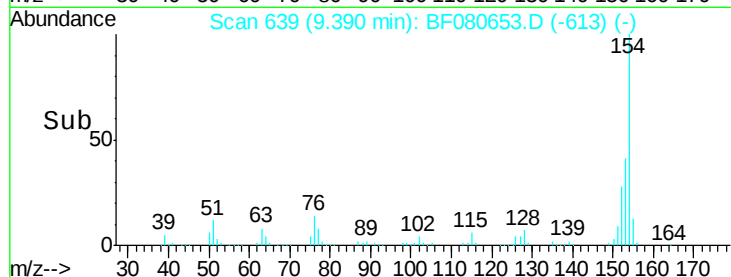
76 14.1 0.0 34.1



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: 37.07 ng

RT: 9.41 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

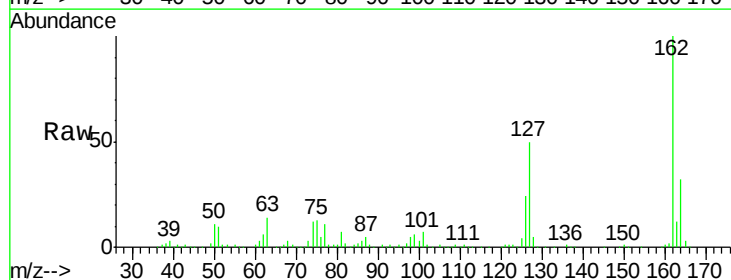
Tgt Ion:162 Resp: 215904

Ion Ratio Lower Upper

162 100

127 49.6 40.3 60.5

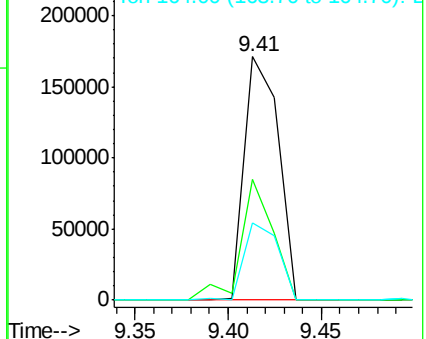
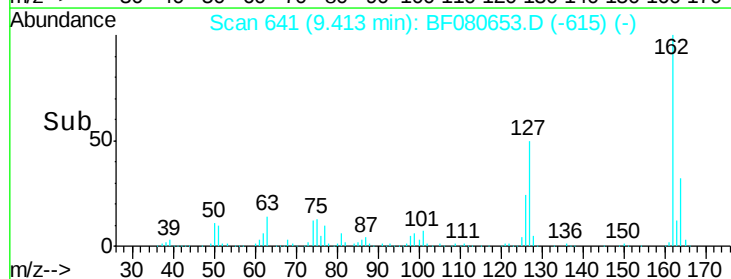
164 31.6 25.6 38.4

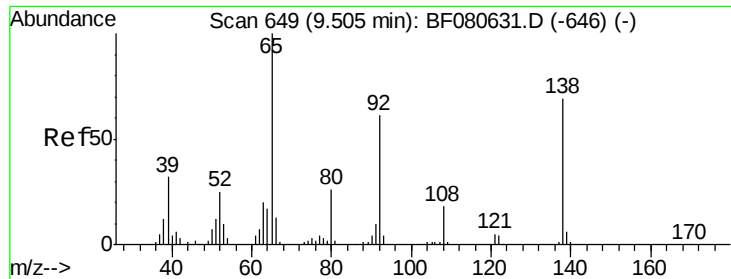


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.50 ng

RT: 9.50 min Scan# 649

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

MW-6-7-22-15MS

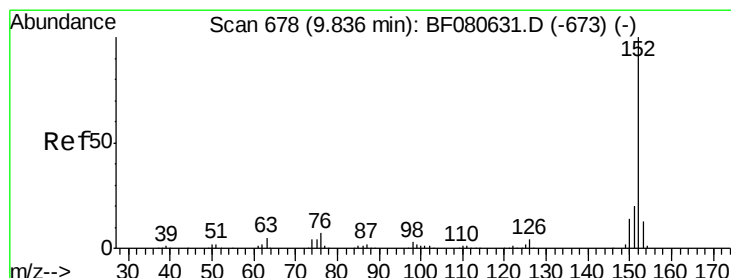
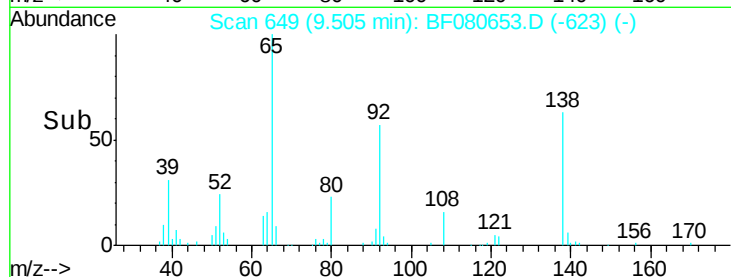
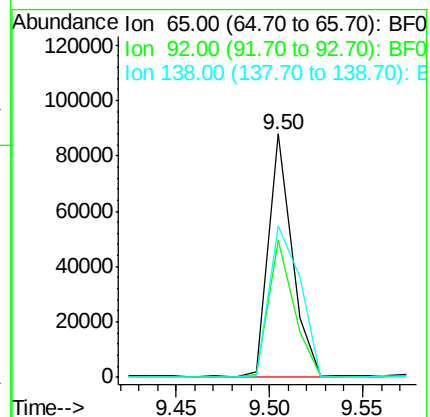
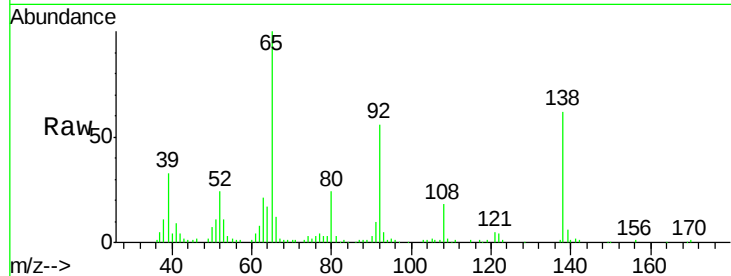
Tgt Ion: 65 Resp: 75893

Ion Ratio Lower Upper

65 100

92 56.2 48.7 73.1

138 62.1 55.4 83.2



#48

Acenaphthylene

Concen: 37.79 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

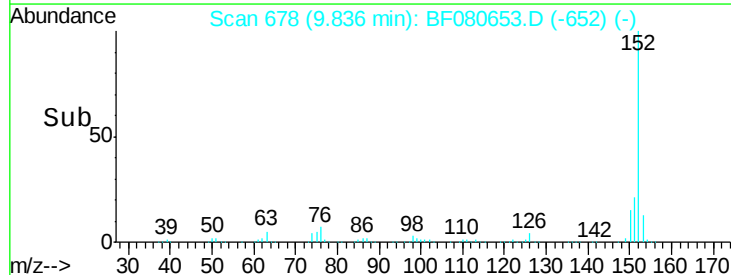
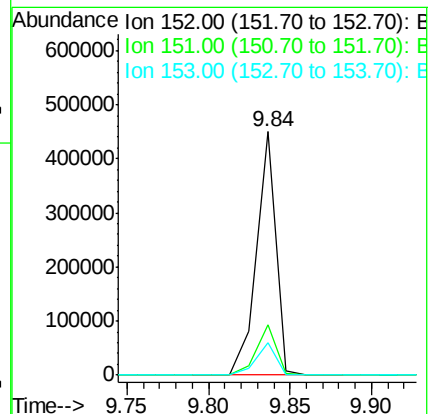
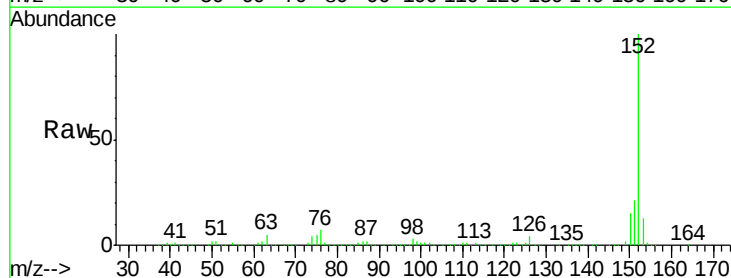
Tgt Ion: 152 Resp: 372448

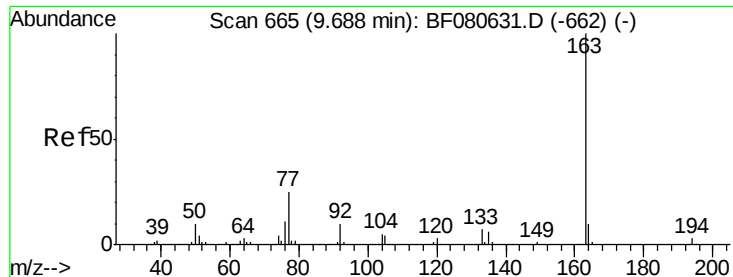
Ion Ratio Lower Upper

152 100

151 20.8 16.3 24.5

153 13.5 10.2 15.4

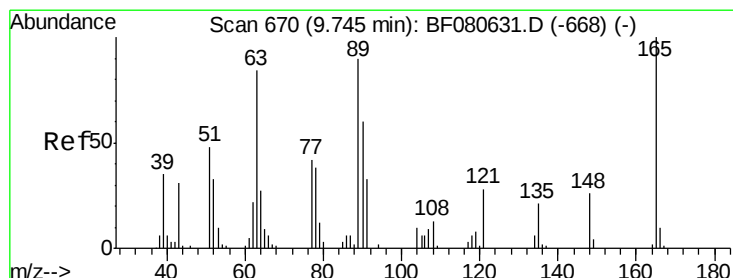
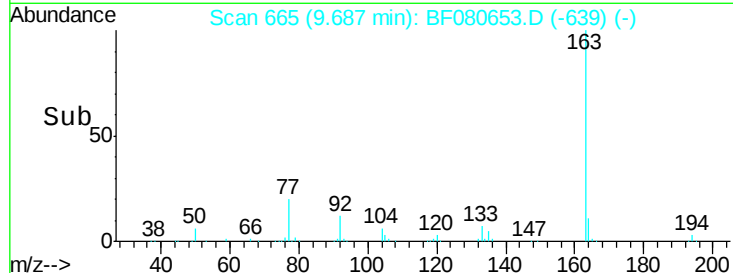
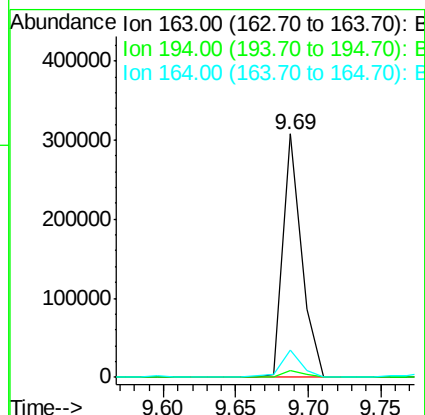
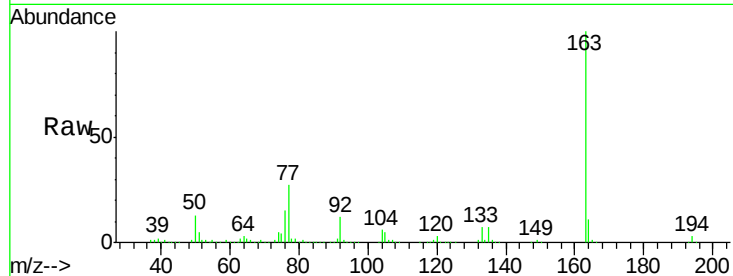




#49
Dimethylphthalate
Concen: 38.43 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

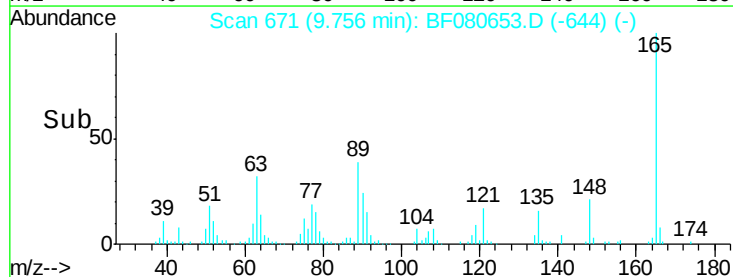
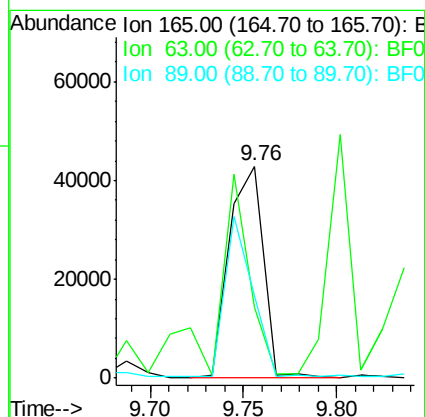
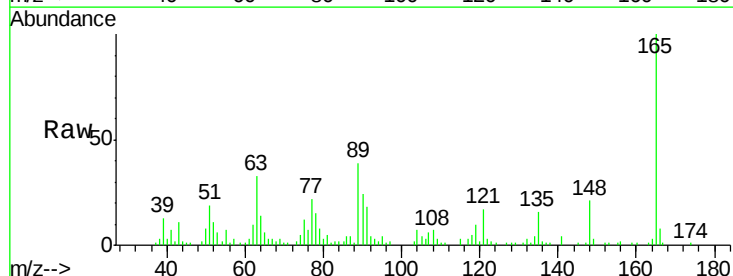
Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MS

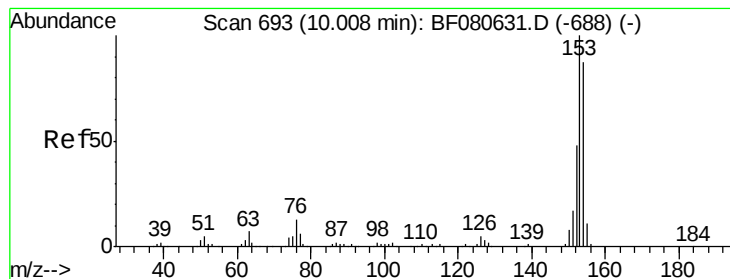
Tgt Ion:163 Resp: 273981
Ion Ratio Lower Upper
163 100
194 3.0 2.5 3.7
164 11.0 8.0 12.0



#50
2,6-Dinitrotoluene
Concen: 43.43 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.01 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Tgt Ion:165 Resp: 55282
Ion Ratio Lower Upper
165 100
63 33.2 84.0 126.0#
89 38.6 71.7 107.5#





#51

Acenaphthene

Concen: 43.88 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

MW-6-7-22-15MS

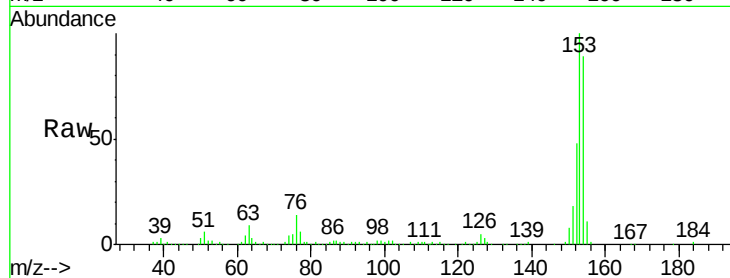
Tgt Ion:154 Resp: 262664

Ion Ratio Lower Upper

154 100

153 112.8 91.6 137.4

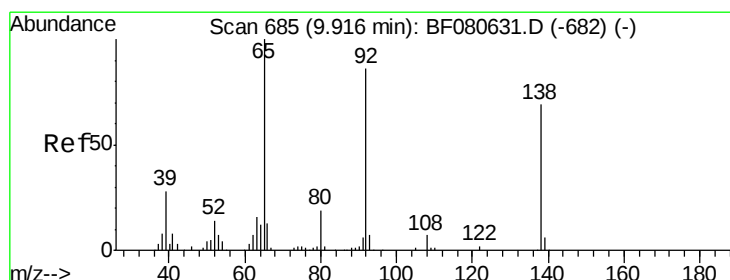
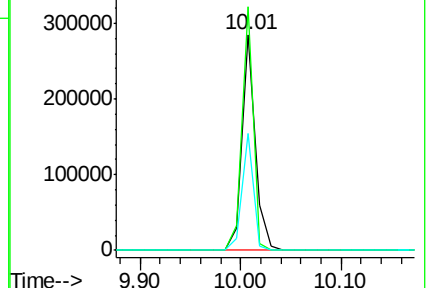
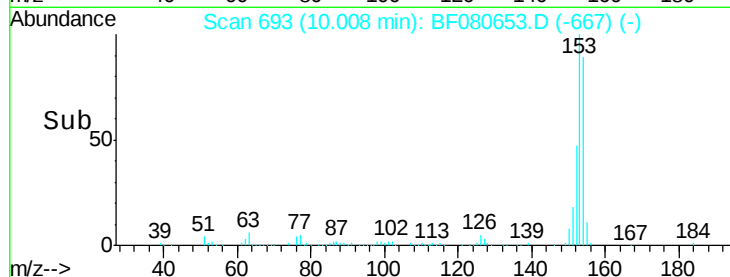
152 54.1 44.0 66.0



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: 31.52 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

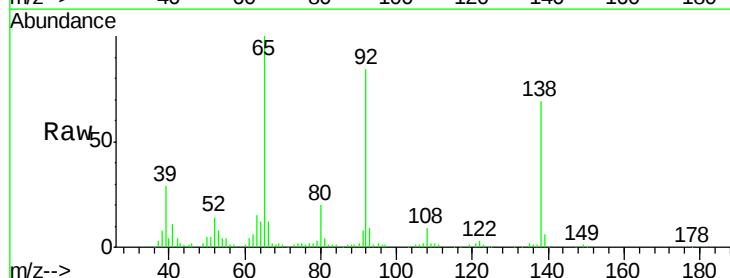
Tgt Ion:138 Resp: 47733

Ion Ratio Lower Upper

138 100

108 12.8 8.6 13.0

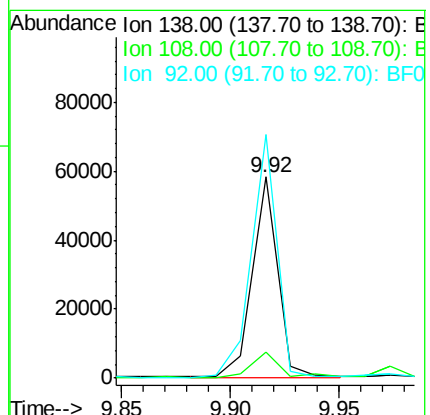
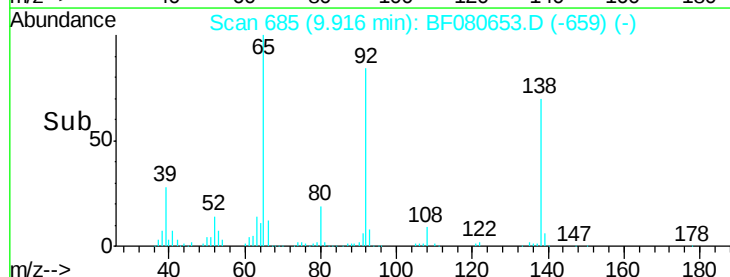
92 121.2 100.1 150.1

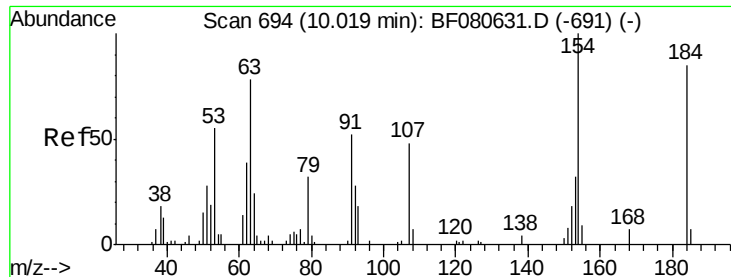


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

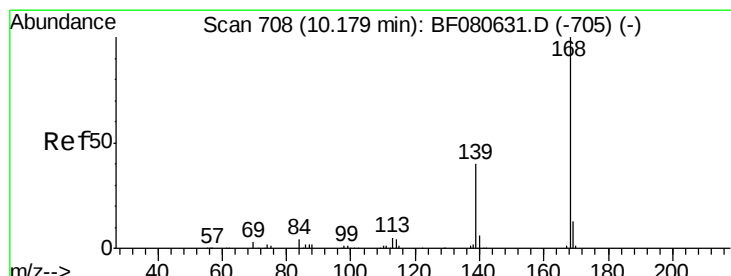
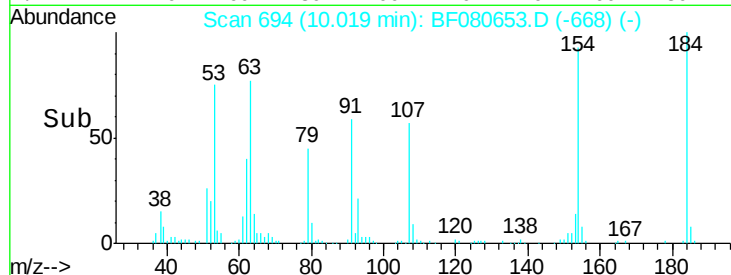
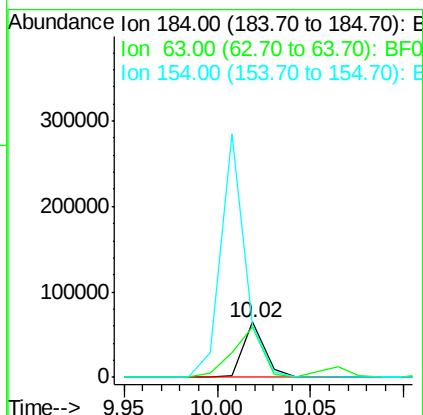
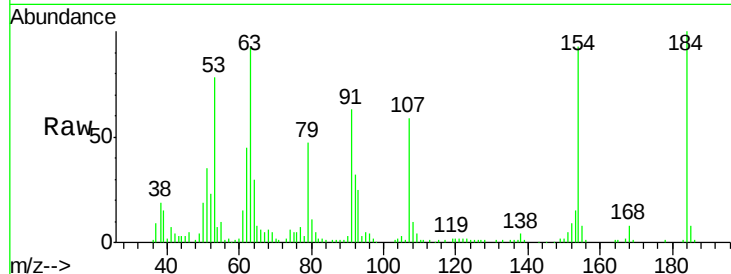




#53
 2,4-Dinitrophenol
 Concen: 77.99 ng
 RT: 10.02 min Scan# 694
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

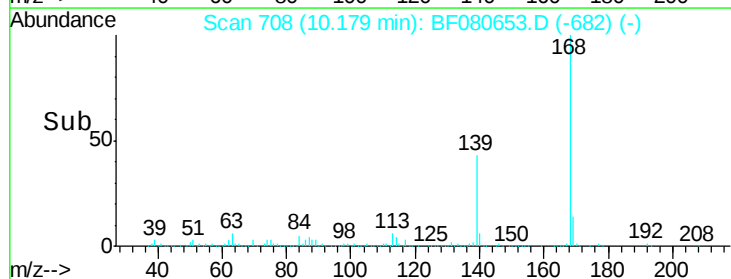
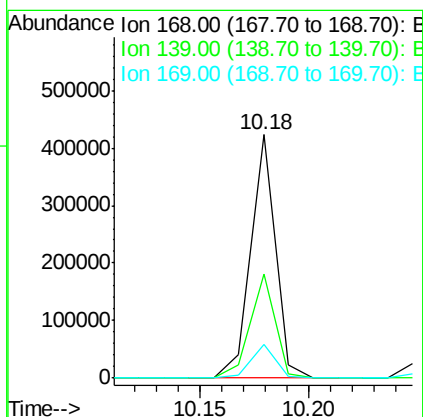
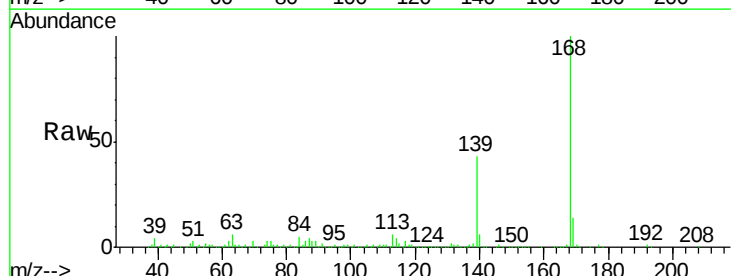
Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

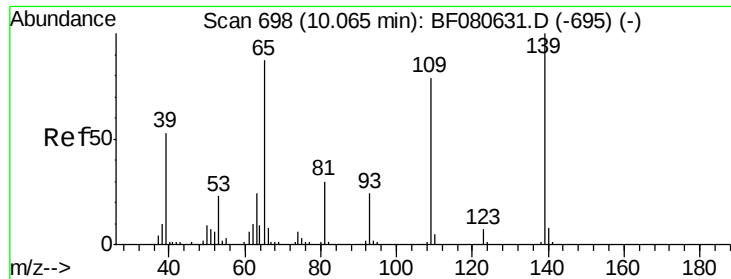
Tgt Ion:184 Resp: 52541
 Ion Ratio Lower Upper
 184 100
 63 92.1 73.4 110.0
 154 93.3 94.2 141.4#



#54
 Dibenzofuran
 Concen: 38.98 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion:168 Resp: 332949
 Ion Ratio Lower Upper
 168 100
 139 42.6 32.2 48.4
 169 13.6 10.2 15.2

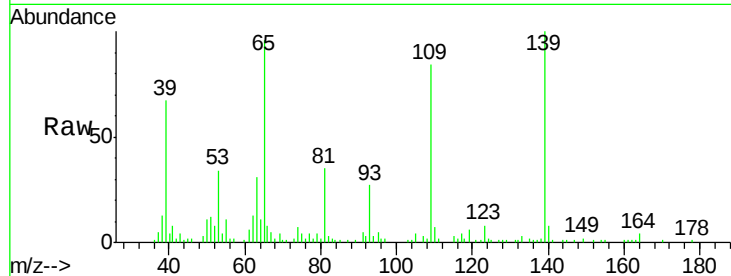




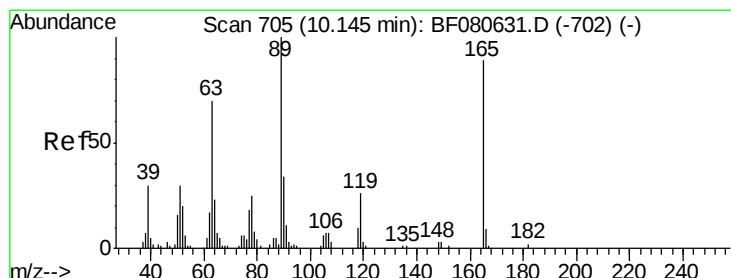
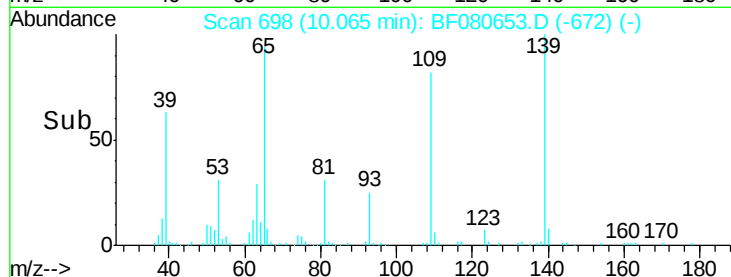
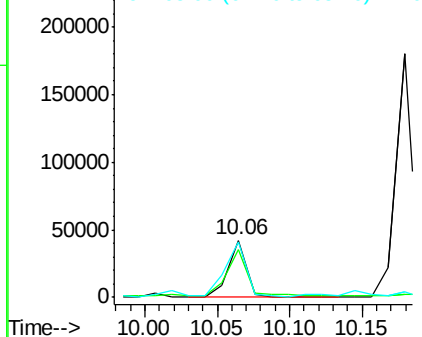
#55
4-Nitrophenol
Concen: 31.49 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MS

Tgt Ion:139 Resp: 37638
Ion Ratio Lower Upper
139 100
109 83.6 59.4 99.4
65 96.3 67.4 107.4



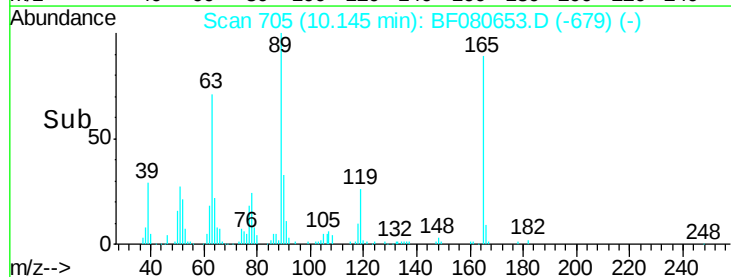
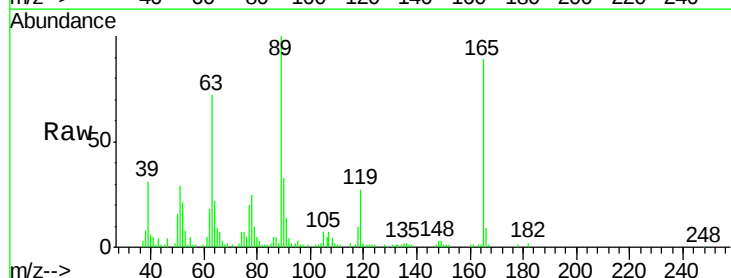
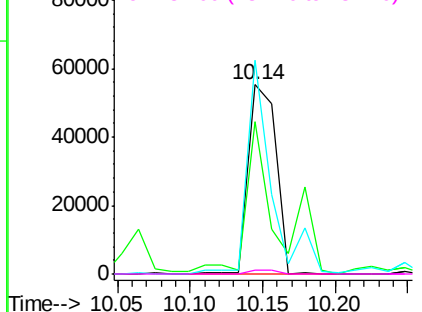
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

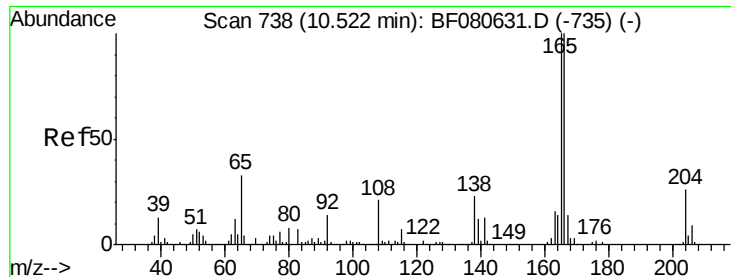


#56
2,4-Dinitrotoluene
Concen: 43.55 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Tgt Ion:165 Resp: 73269
Ion Ratio Lower Upper
165 100
63 80.8 63.0 94.4
89 112.9 90.2 135.2
182 2.0 1.6 2.4

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

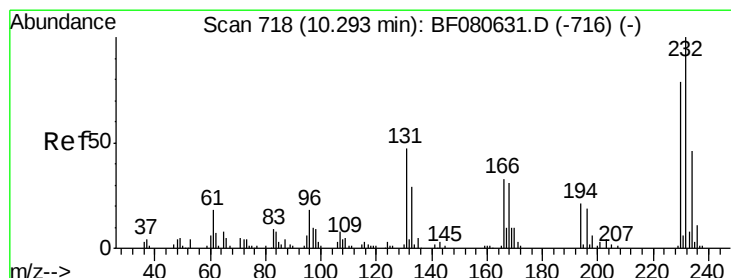
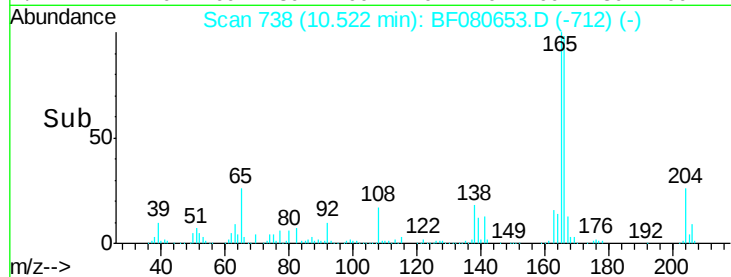
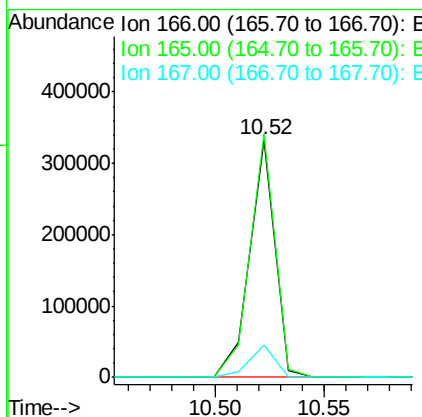
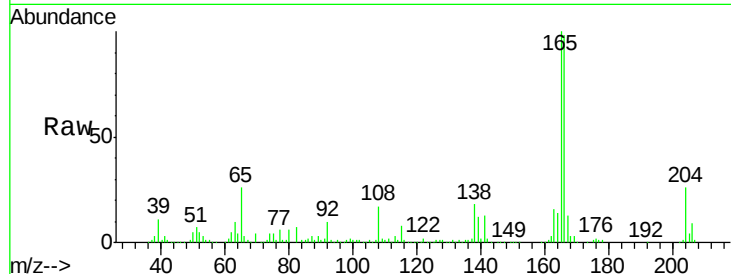




#57
Fluorene
 Concen: 39.98 ng
 RT: 10.52 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

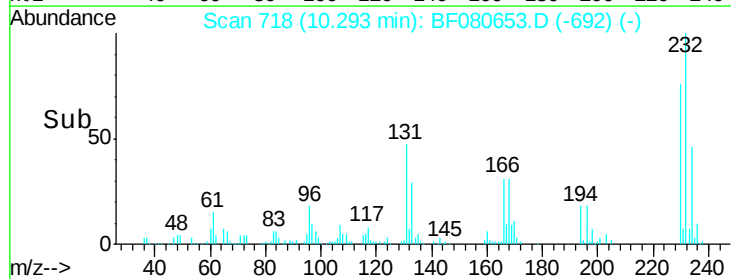
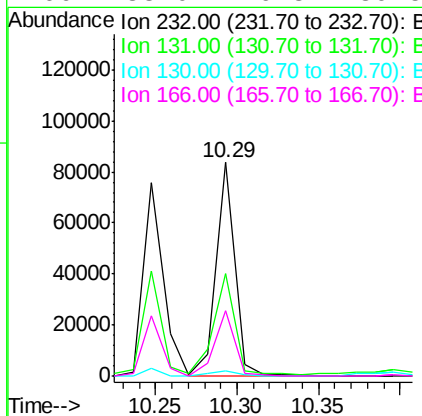
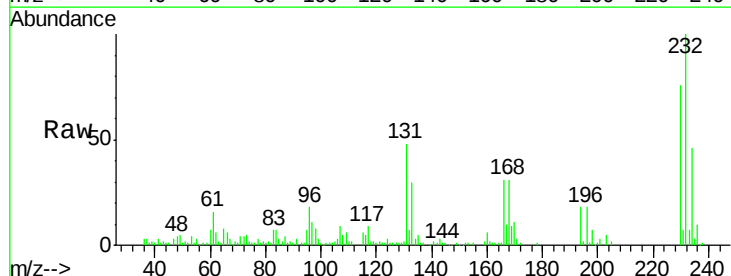
Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

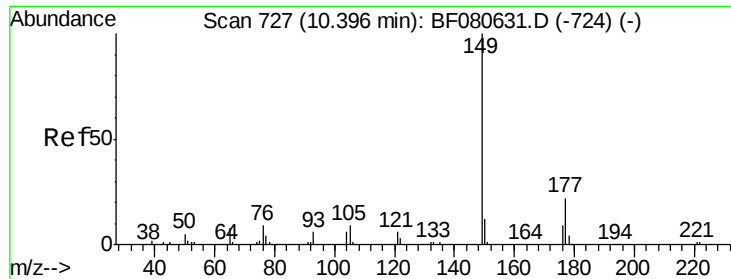
Tgt Ion:166 Resp: 268850
 Ion Ratio Lower Upper
 166 100
 165 102.4 80.0 120.0
 167 13.4 10.8 16.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.82 ng
 RT: 10.29 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion:232 Resp: 67008
 Ion Ratio Lower Upper
 232 100
 131 53.0 40.2 60.2
 130 3.3 1.8 2.8#
 166 33.0 26.3 39.5

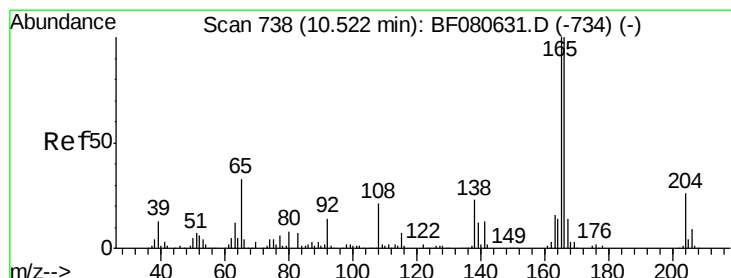
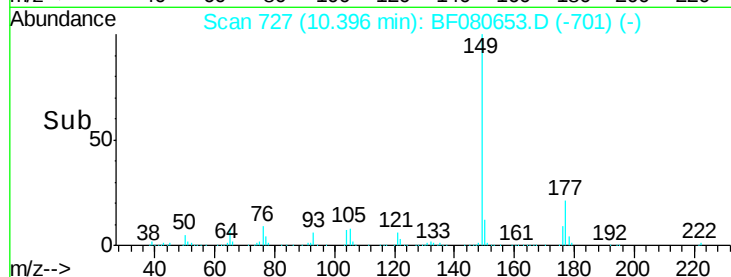
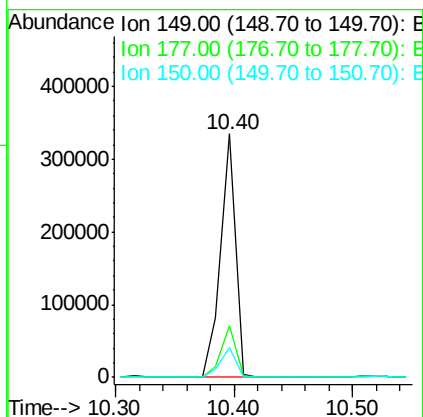
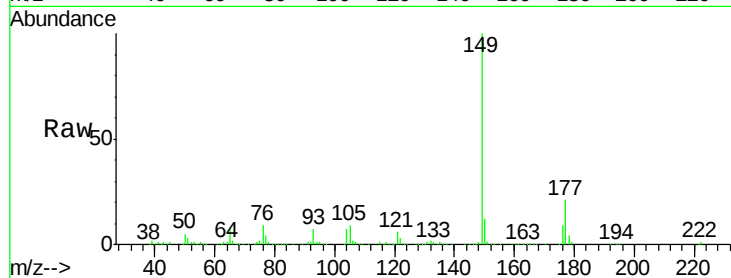




#59
Diethylphthalate
Concen: 41.06 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

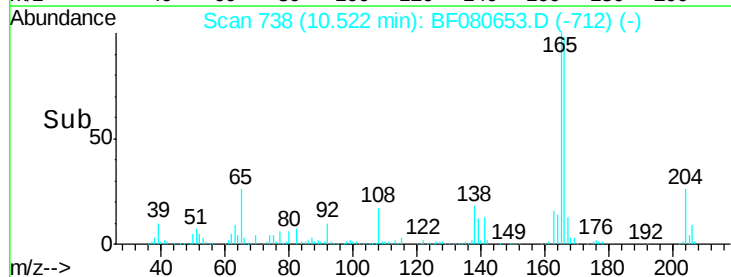
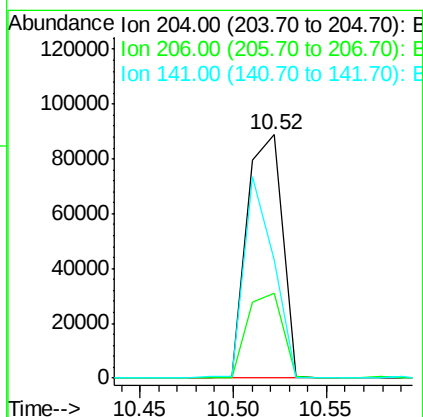
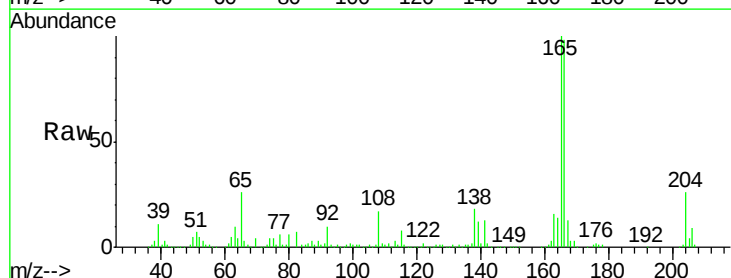
Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MS

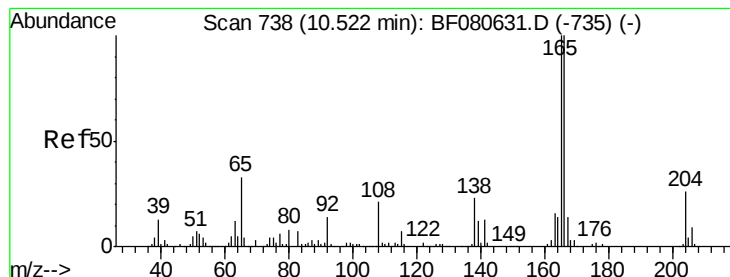
Tgt Ion:149 Resp: 290965
Ion Ratio Lower Upper
149 100
177 21.1 17.8 26.8
150 12.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 38.92 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Tgt Ion:204 Resp: 116308
Ion Ratio Lower Upper
204 100
206 34.6 28.6 43.0
141 48.4 41.0 61.6

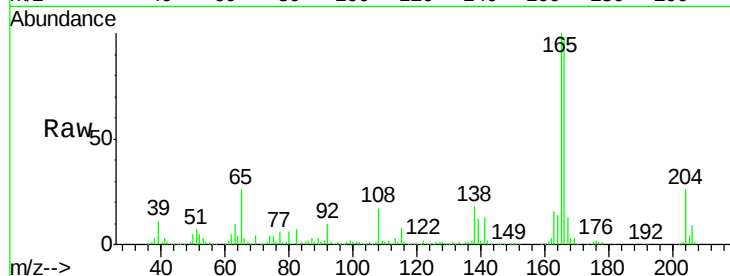




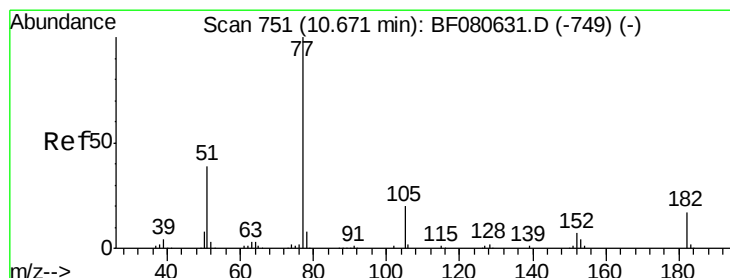
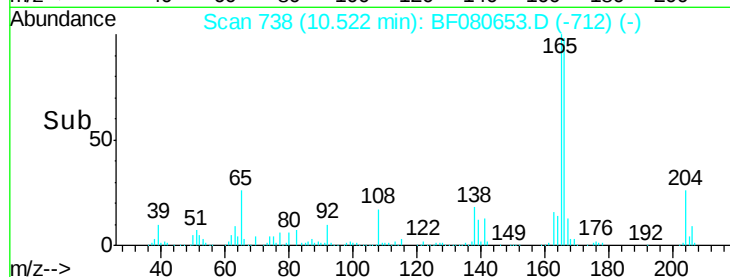
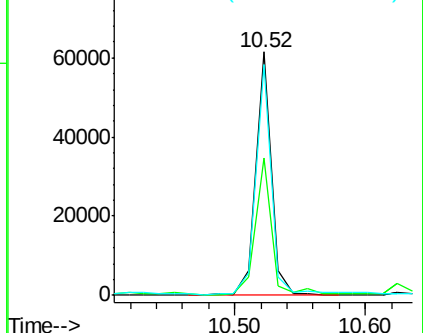
#61
4-Nitroaniline
Concen: 35.04 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MS

Tgt Ion:138 Resp: 51626
Ion Ratio Lower Upper
138 100
92 56.5 38.2 78.2
108 94.6 70.7 110.7



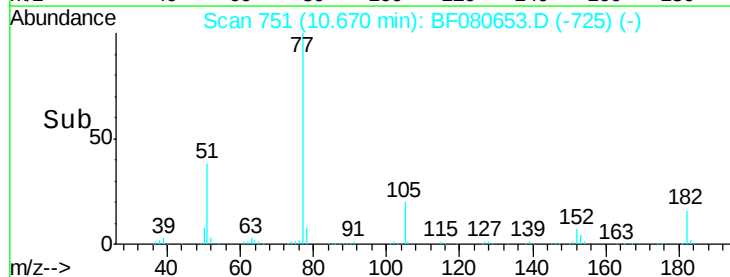
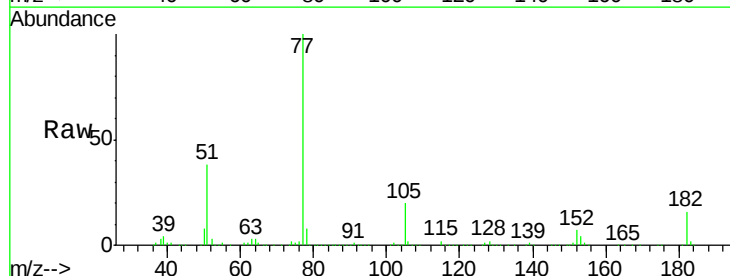
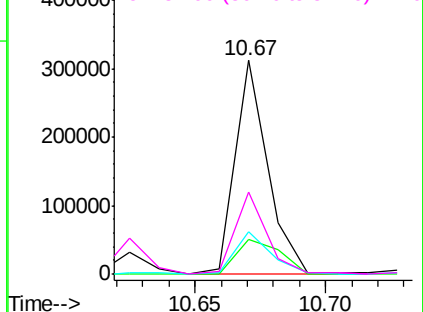
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

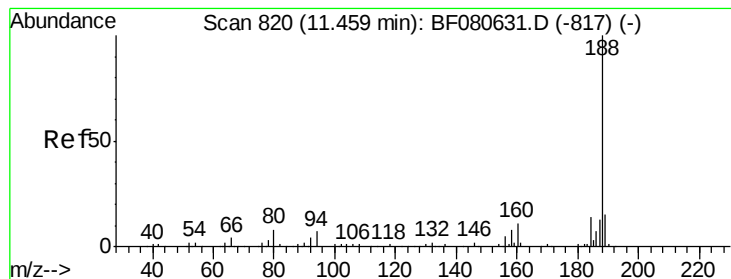


#62
Azobenzene
Concen: 39.66 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Tgt Ion: 77 Resp: 269030
Ion Ratio Lower Upper
77 100
182 16.1 0.0 36.7
105 19.8 0.0 39.6
51 38.3 18.7 58.7

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: 11.46 min Scan# 820

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

MW-6-7-22-15MS

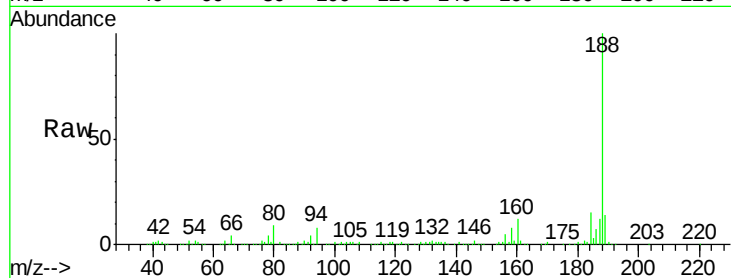
Tgt Ion:188 Resp: 176857

Ion Ratio Lower Upper

188 100

94 8.2 5.6 8.4

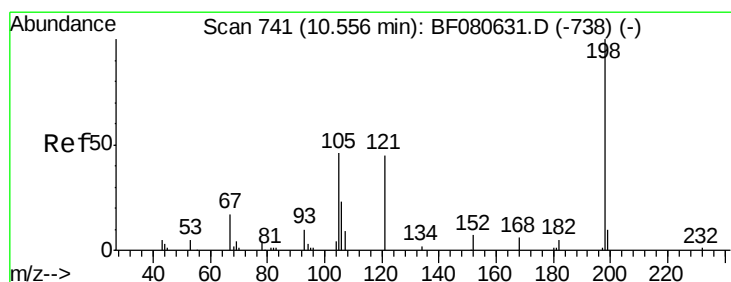
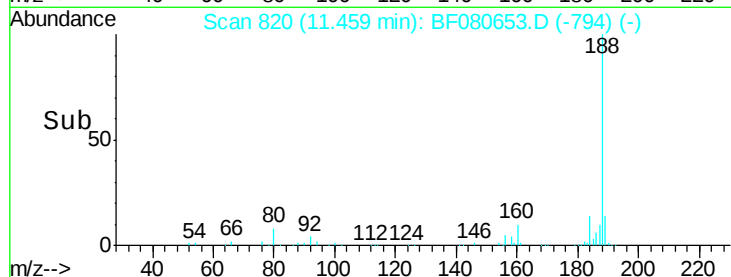
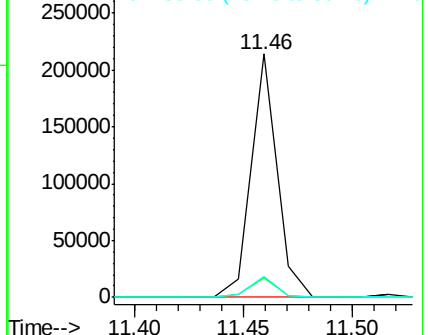
80 8.6 6.1 9.1



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: 42.30 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

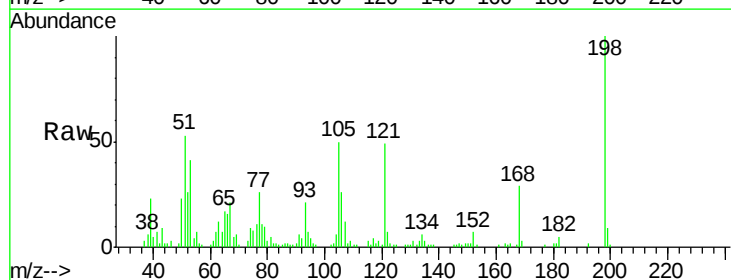
Tgt Ion:198 Resp: 38502

Ion Ratio Lower Upper

198 100

51 52.7 31.1 71.1

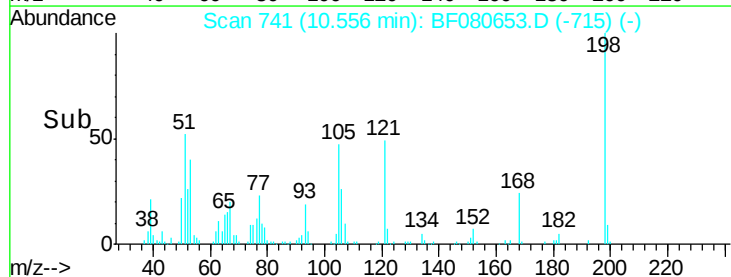
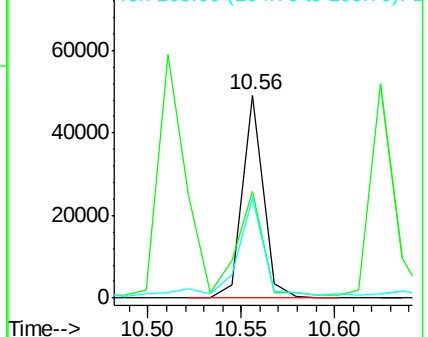
105 49.7 28.6 68.6

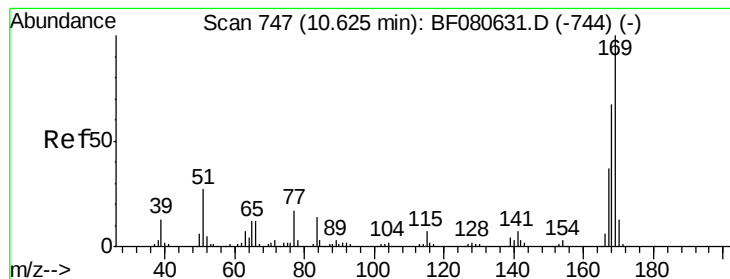


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

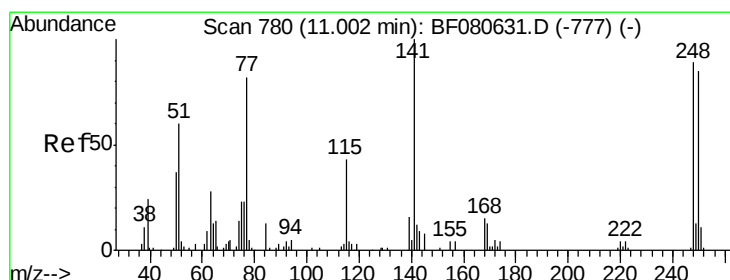
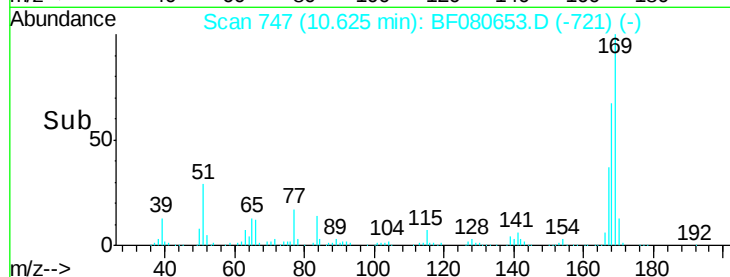
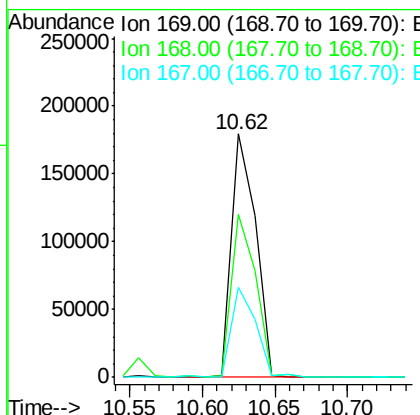
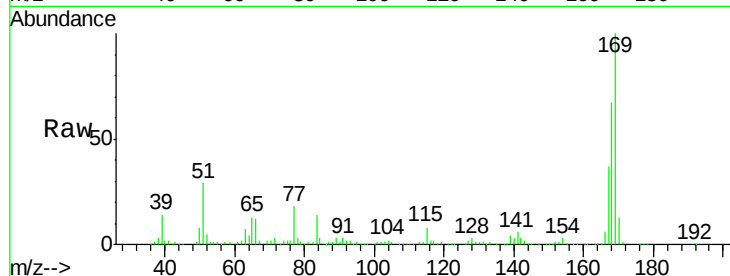




#65
 n-Nitrosodiphenylamine
 Concen: 38.22 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

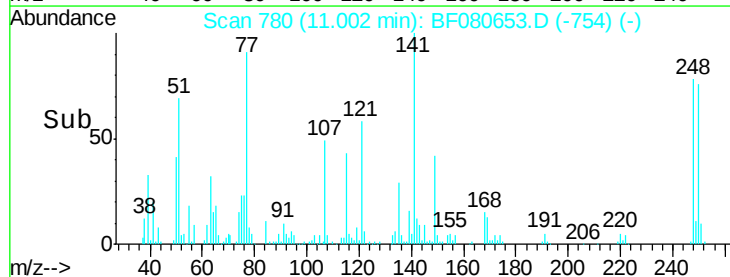
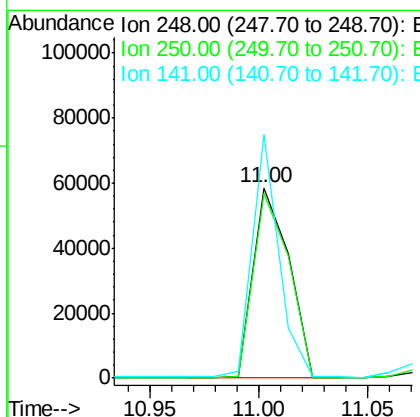
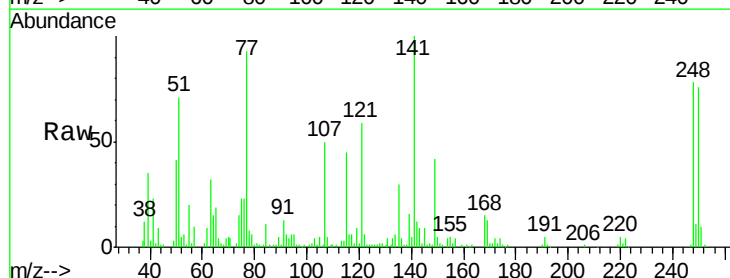
Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

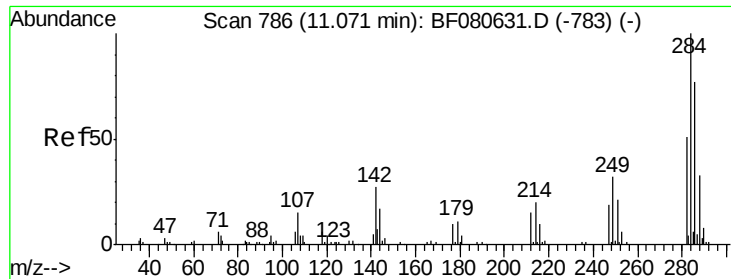
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.4	80.2
167	37.2	29.4	44.0



#66
 4-Bromophenyl-phenylether
 Concen: 39.94 ng
 RT: 11.00 min Scan# 780
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.6	114.8
141	128.2	90.0	135.0





#67

Hexachlorobenzene

Concen: 39.93 ng

RT: 11.07 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

MW-6-7-22-15MS

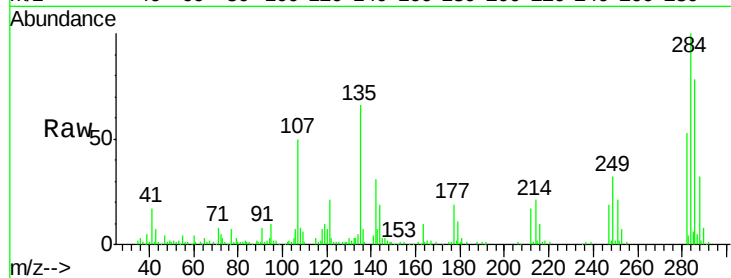
Tgt Ion:284 Resp: 81044

Ion Ratio Lower Upper

284 100

142 31.4 21.2 31.8

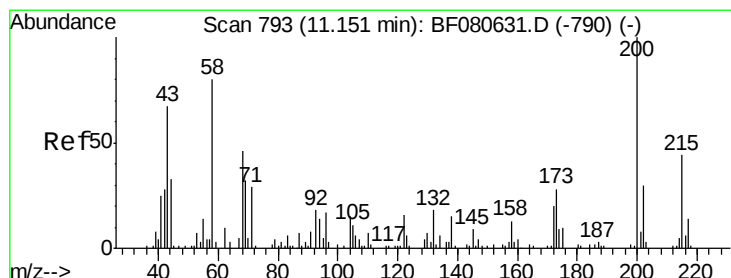
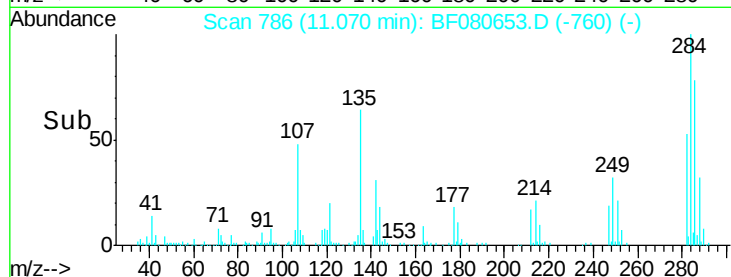
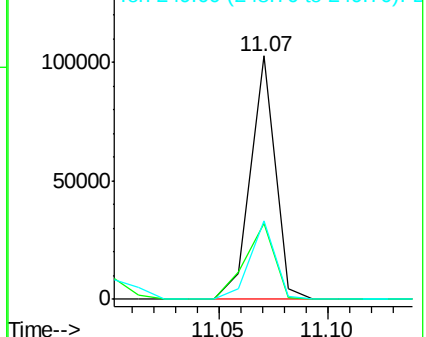
249 32.1 25.9 38.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.32 ng

RT: 11.16 min Scan# 794

Delta R.T. 0.01 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

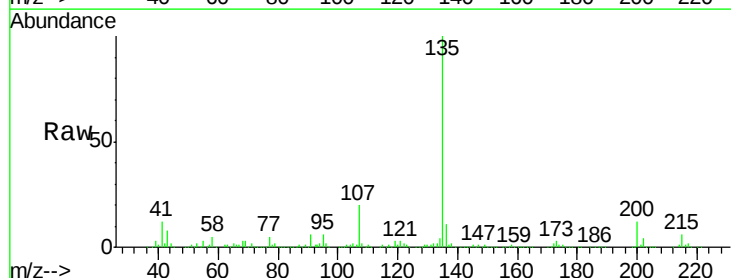
Tgt Ion:200 Resp: 69808

Ion Ratio Lower Upper

200 100

173 24.9 8.6 48.6

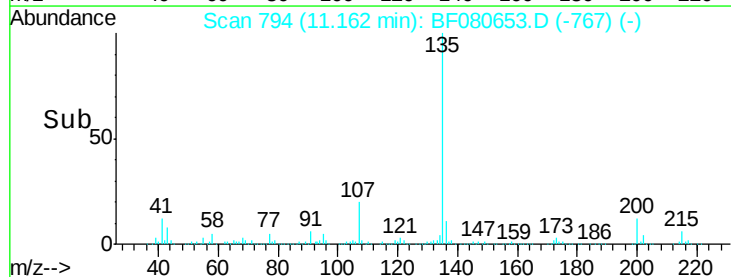
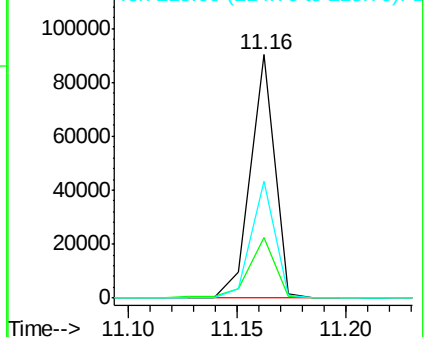
215 48.2 24.1 64.1

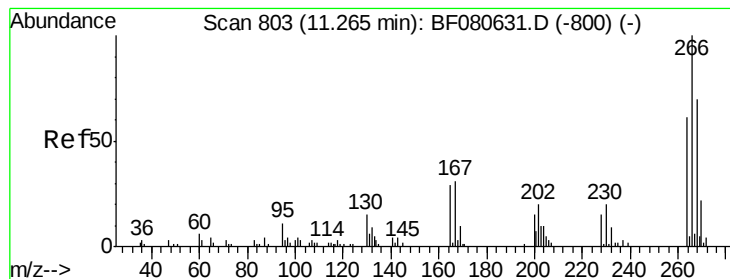


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

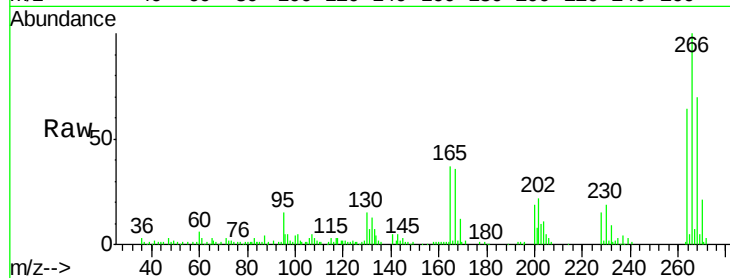




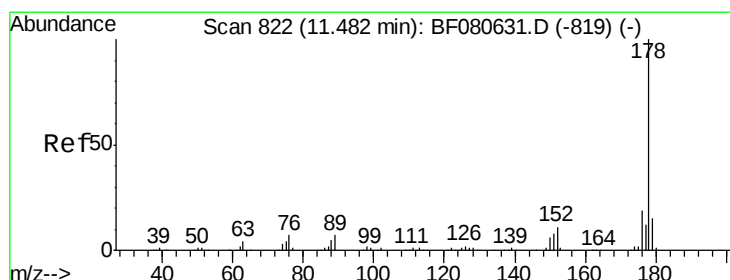
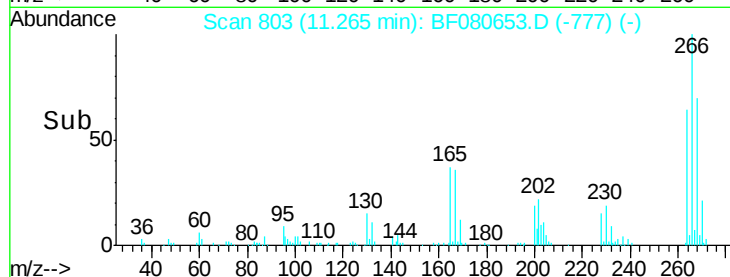
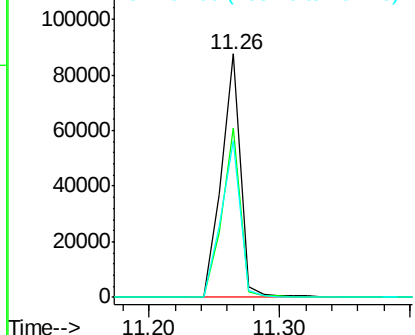
#69
 Pentachlorophenol
 Concen: 88.79 ng
 RT: 11.26 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

Tgt Ion: 266 Resp: 89886
 Ion Ratio Lower Upper
 266 100
 268 69.5 55.6 83.4
 264 64.4 48.7 73.1

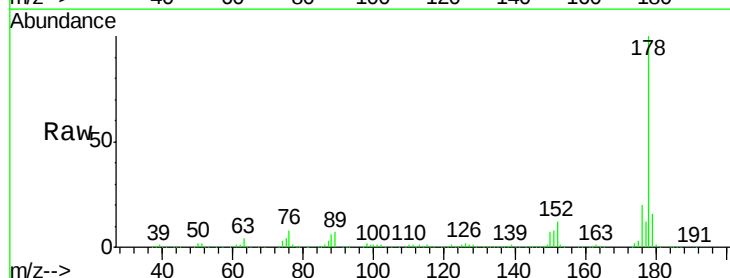


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

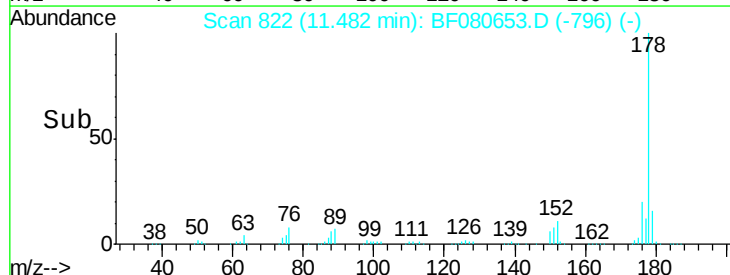
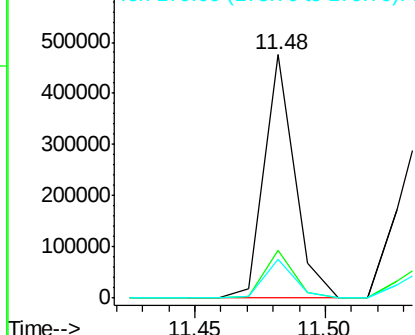


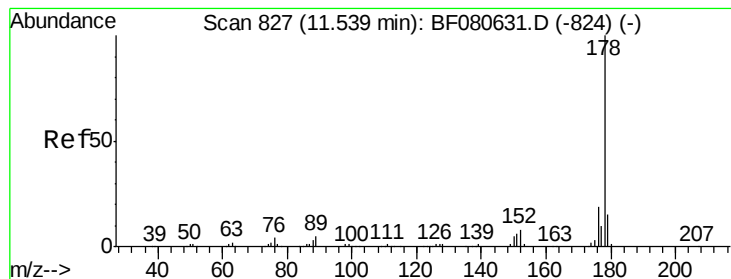
#70
 Phenanthrene
 Concen: 39.53 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion: 178 Resp: 385888
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.5 23.3
 179 15.7 11.8 17.8



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

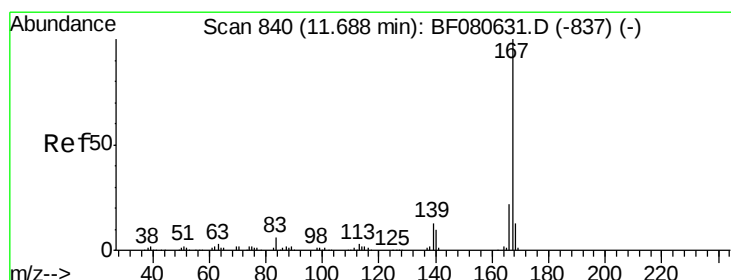
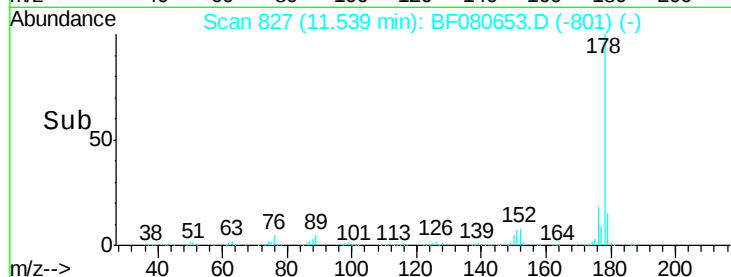
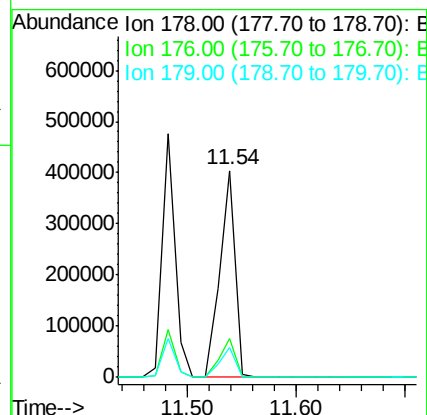
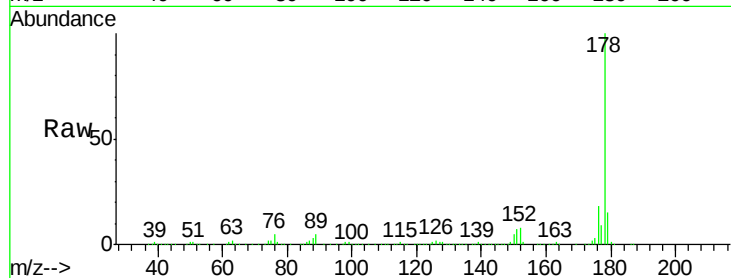




#71
 Anthracene
 Concen: 42.70 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

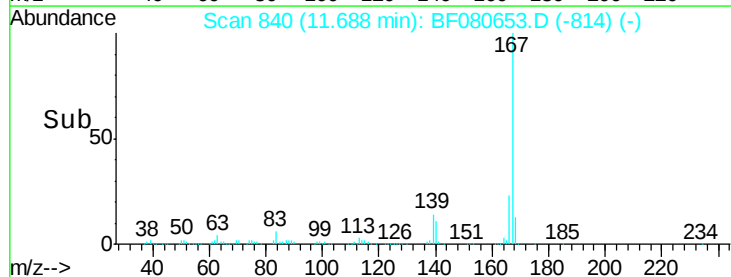
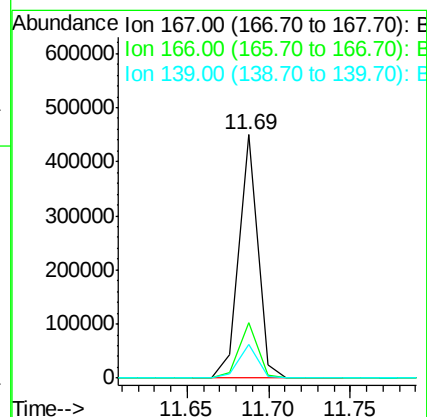
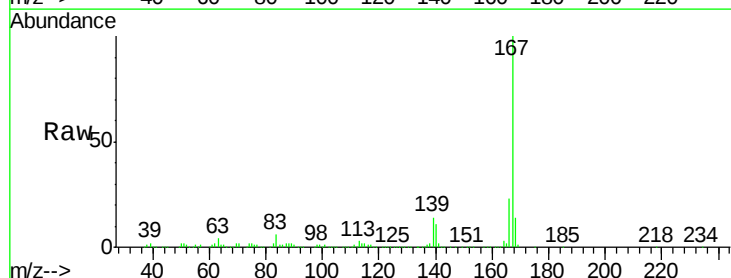
Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

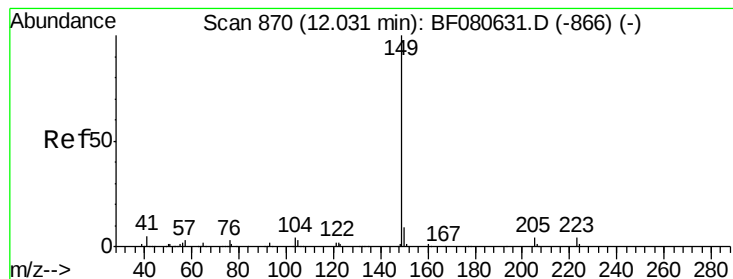
Tgt Ion:178 Resp: 402070
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.0 22.6
 179 14.7 12.1 18.1



#72
 Carbazole
 Concen: 41.85 ng
 RT: 11.69 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion:167 Resp: 356923
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.9 26.9
 139 13.8 10.6 15.8





#73

Di-n-butylphthalate

Concen: 45.13 ng

RT: 12.03 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

MW-6-7-22-15MS

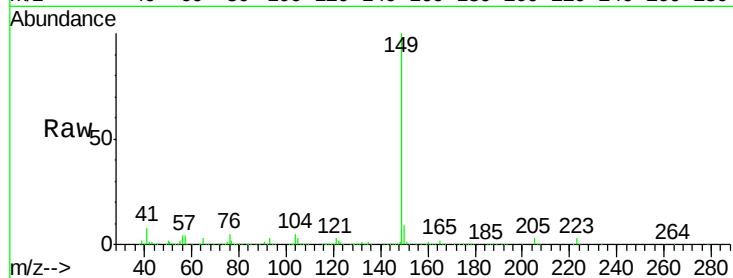
Tgt Ion:149 Resp: 476788

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

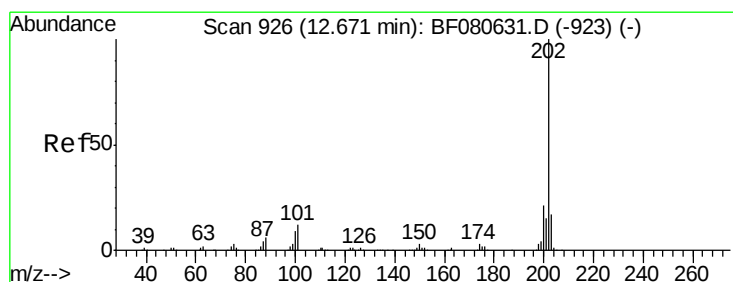
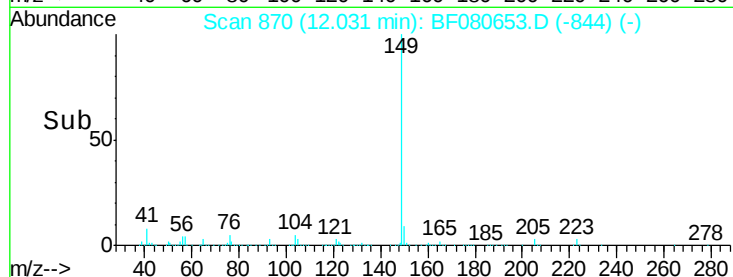
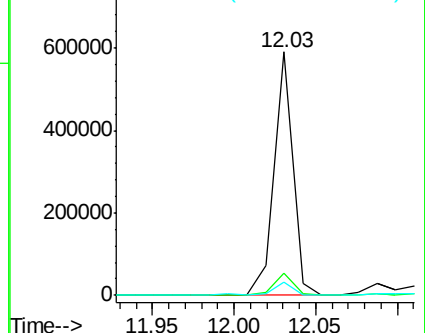
104 5.2 3.5 5.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.57 ng

RT: 12.69 min Scan# 928

Delta R.T. 0.02 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

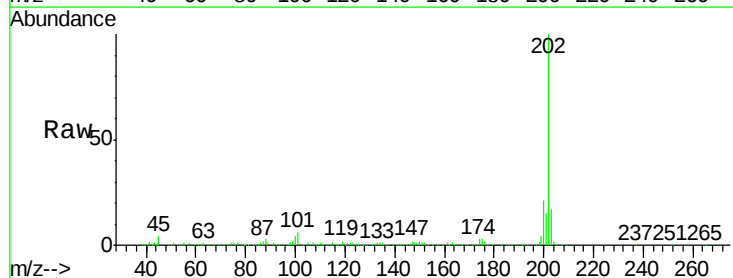
Tgt Ion:202 Resp: 392267

Ion Ratio Lower Upper

202 100

101 5.9 0.0 32.0

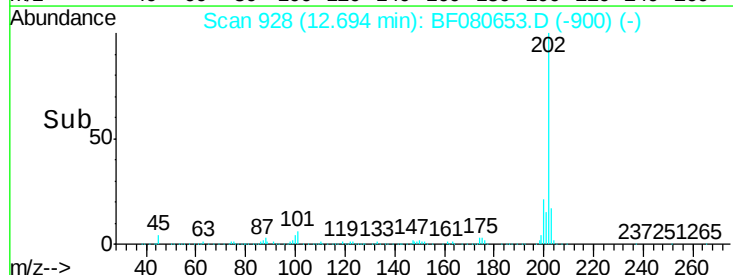
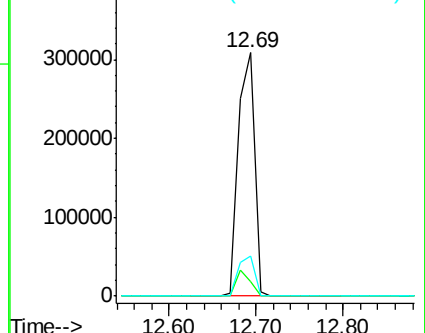
203 16.6 0.0 37.0

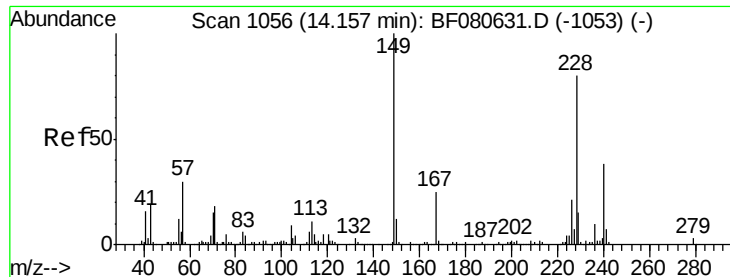


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.25 min Scan# 1064

Delta R.T. 0.09 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

MW-6-7-22-15MS

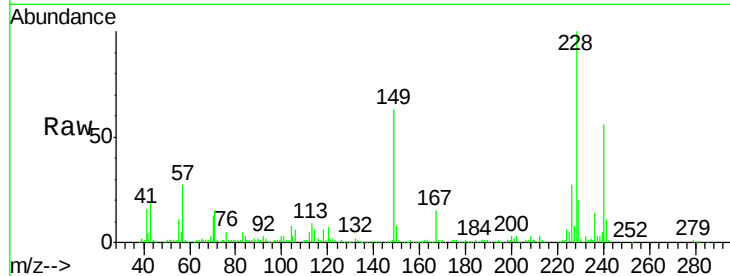
Tgt Ion:240 Resp: 167961

Ion Ratio Lower Upper

240 100

120 12.9 10.8 16.2

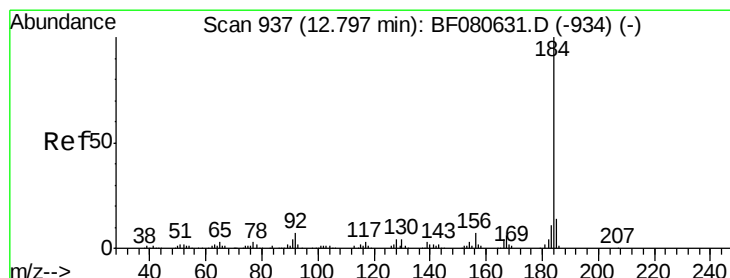
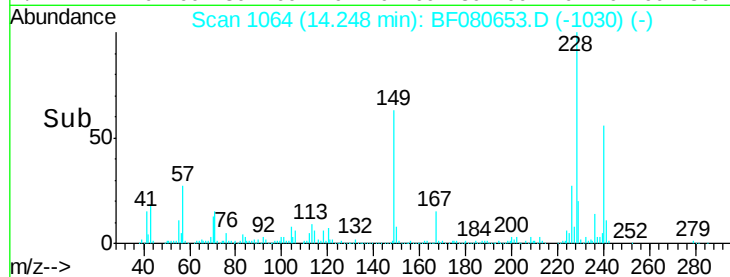
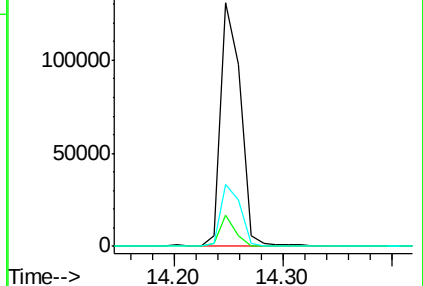
236 25.3 20.3 30.5



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: 20.96 ng

RT: 12.82 min Scan# 939

Delta R.T. 0.02 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

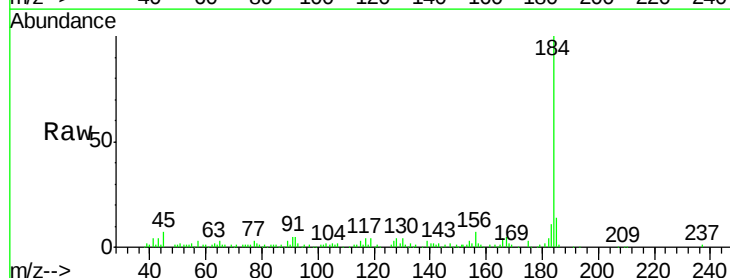
Tgt Ion:184 Resp: 119660

Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.0

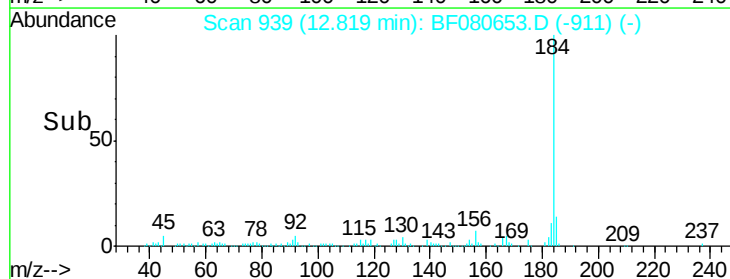
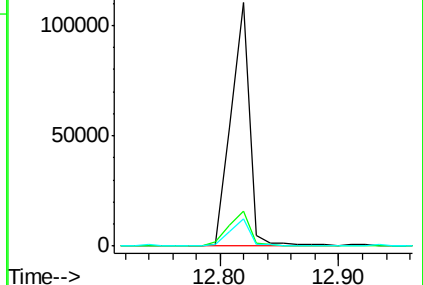
183 11.3 9.0 13.6

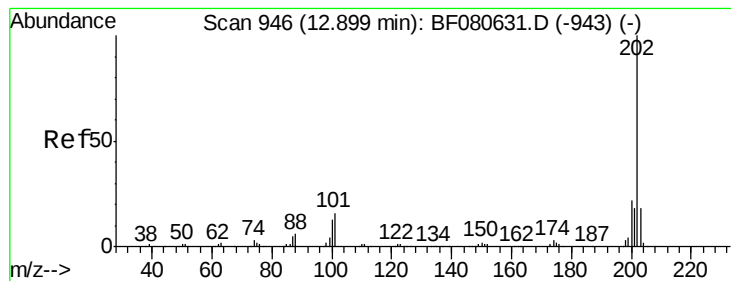


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.42 ng

RT: 12.93 min Scan# 949

Delta R.T. 0.03 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

MW-6-7-22-15MS

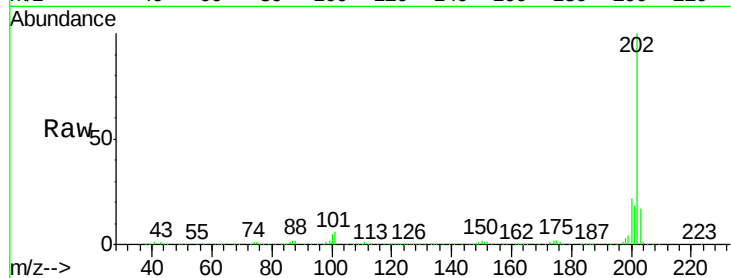
Tgt Ion: 202 Resp: 404219

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.0

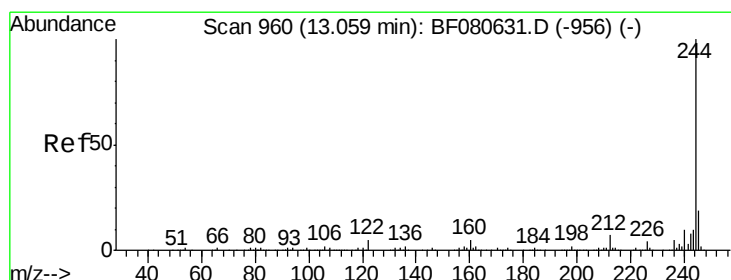
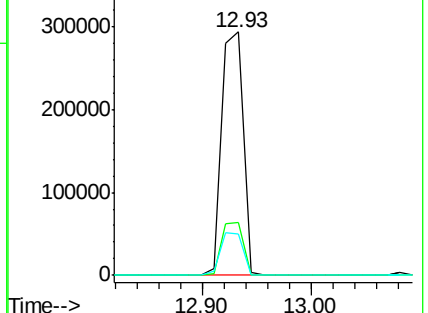
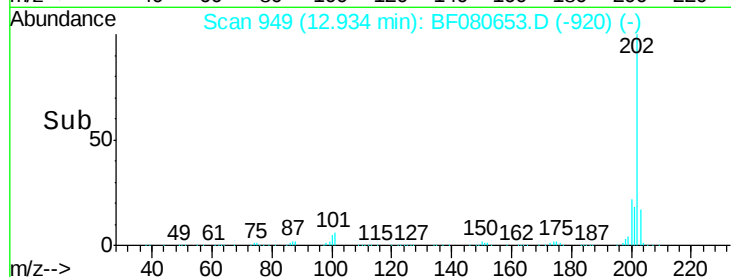
203 17.1 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.27 ng

RT: 13.08 min Scan# 962

Delta R.T. 0.02 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

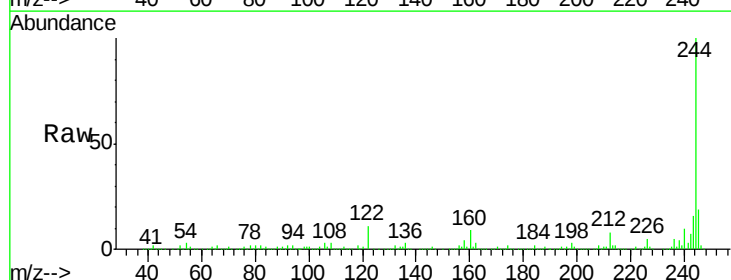
Tgt Ion: 244 Resp: 555931

Ion Ratio Lower Upper

244 100

212 8.2 5.2 7.8#

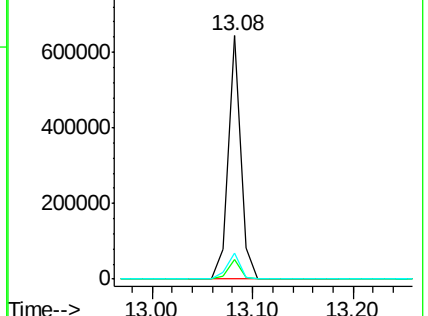
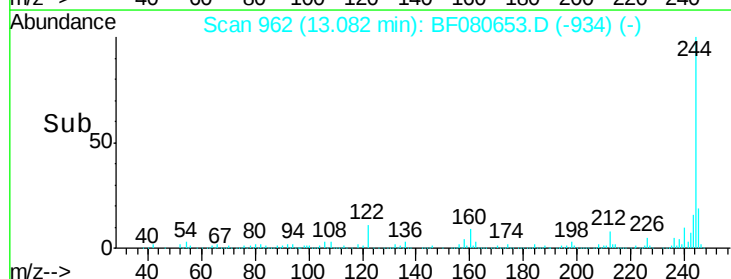
122 10.7 4.1 6.1#

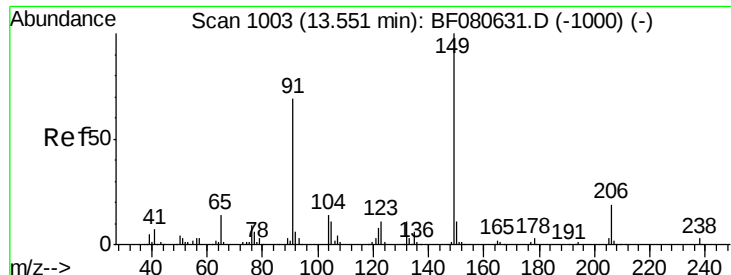


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.36 ng

RT: 13.61 min Scan# 1008

Delta R.T. 0.06 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

MW-6-7-22-15MS

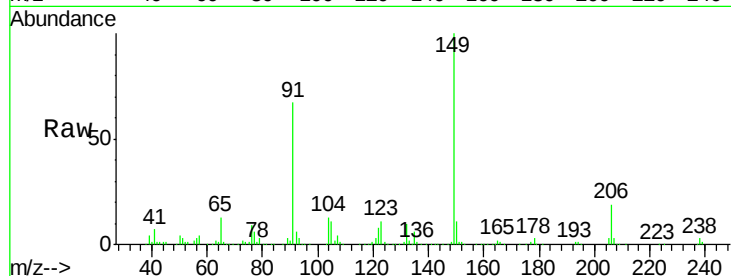
Tgt Ion:149 Resp: 192731

Ion Ratio Lower Upper

149 100

91 67.5 55.0 82.4

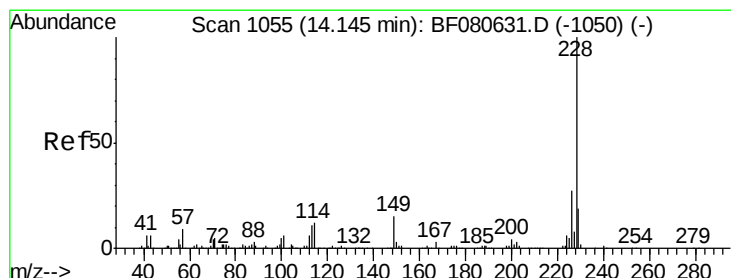
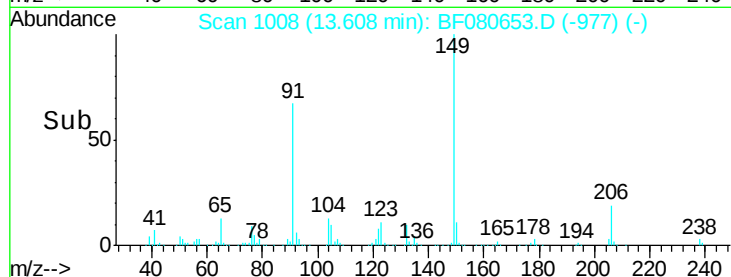
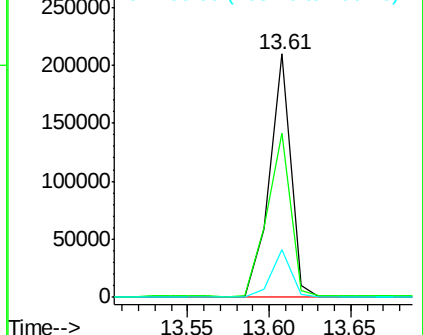
206 19.4 15.0 22.6



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: 37.81 ng

RT: 14.24 min Scan# 1063

Delta R.T. 0.09 min

Lab File: BF080653.D

Acq: 25 Jul 2015 6:30

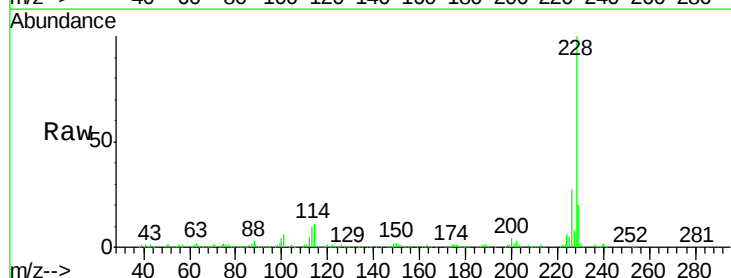
Tgt Ion:228 Resp: 372663

Ion Ratio Lower Upper

228 100

226 27.1 21.4 32.0

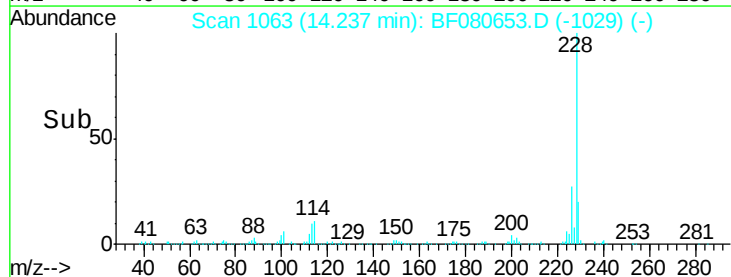
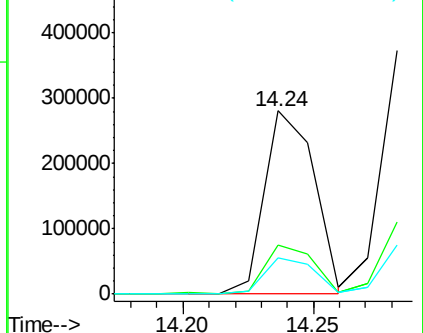
229 20.0 15.4 23.0

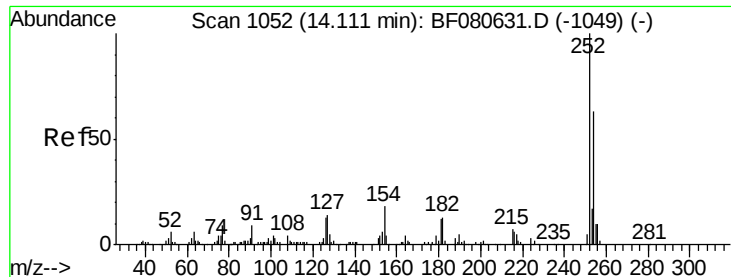


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

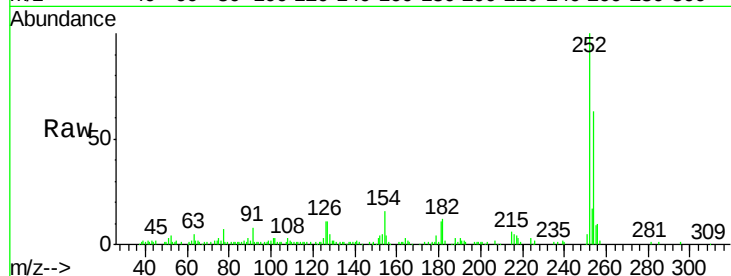




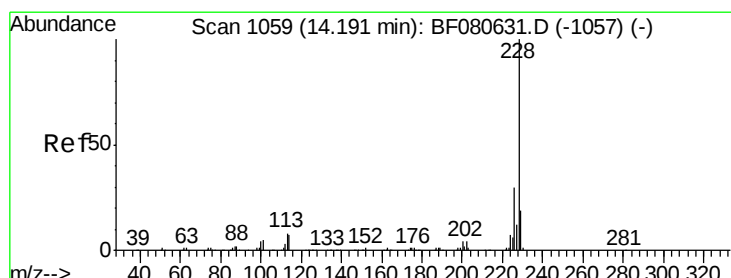
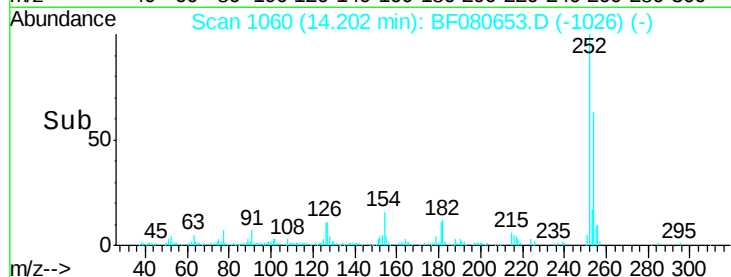
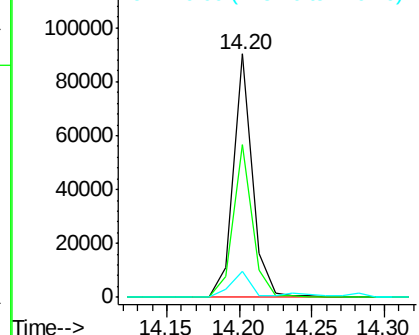
#81
 3,3'-Dichlorobenzidine
 Concen: 25.75 ng
 RT: 14.20 min Scan# 1060
 Delta R.T. 0.09 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.9	50.4	75.6
126	10.8	10.6	15.8

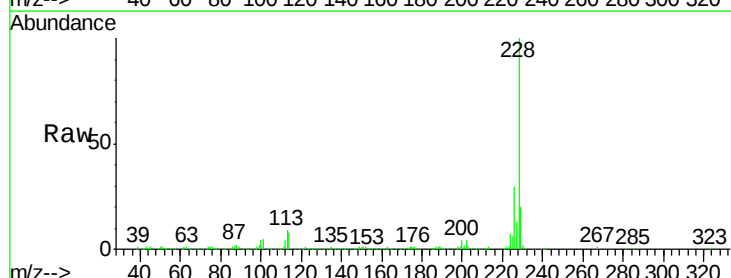


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

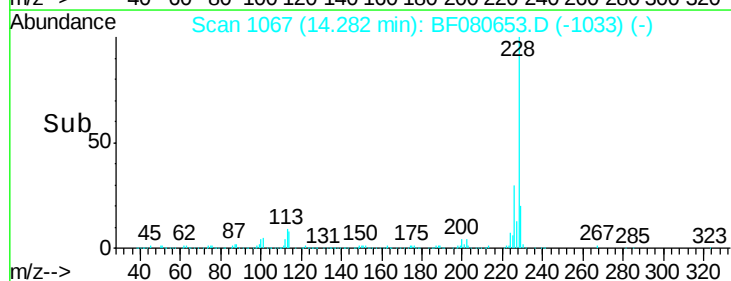
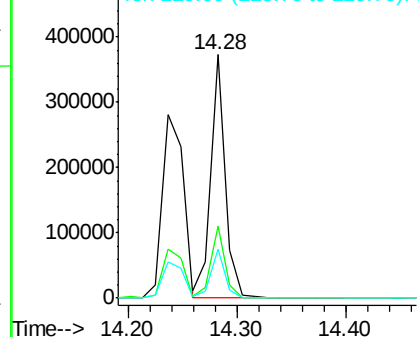


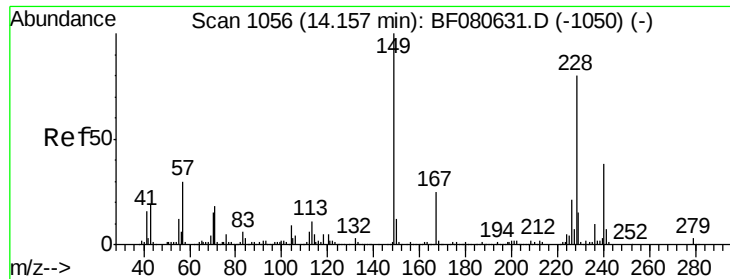
#82
 Chrysene
 Concen: 38.16 ng
 RT: 14.28 min Scan# 1067
 Delta R.T. 0.09 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.2	36.4
229	20.1	15.4	23.2



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

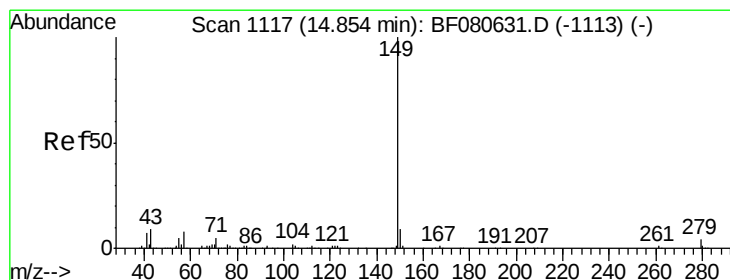
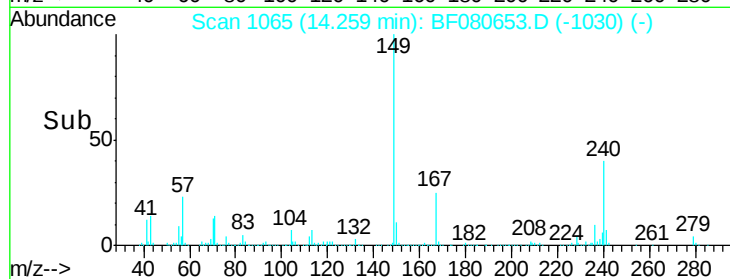
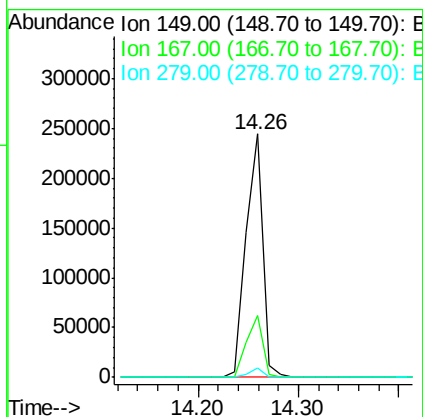
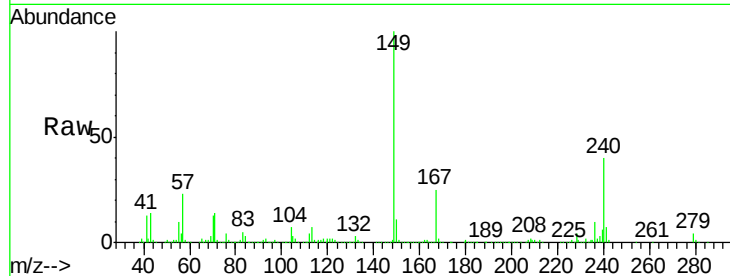




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.30 ng
 RT: 14.26 min Scan# 1065
 Delta R.T. 0.10 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

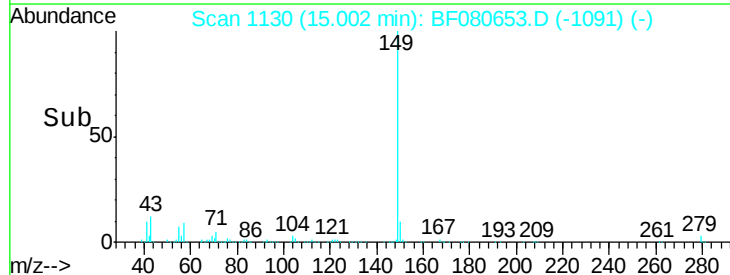
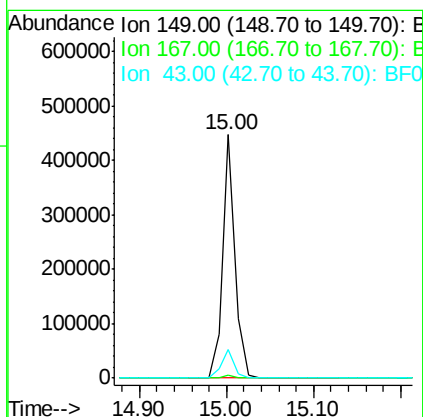
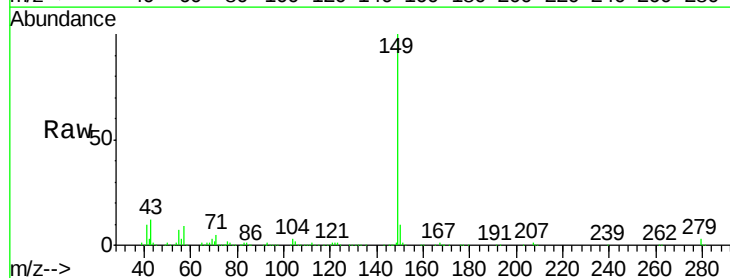
Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

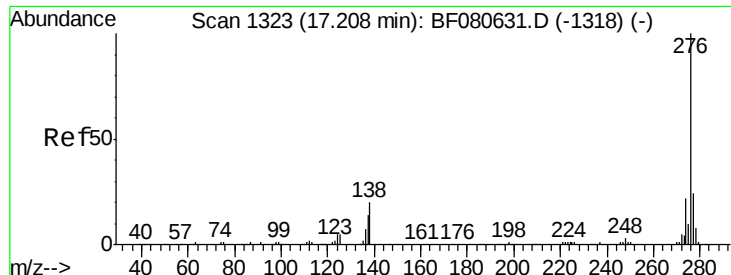
Tgt Ion:149 Resp: 283199
 Ion Ratio Lower Upper
 149 100
 167 25.4 19.7 29.5
 279 3.9 2.2 3.4#



#84
 Di-n-octyl phthalate
 Concen: 40.15 ng
 RT: 15.00 min Scan# 1130
 Delta R.T. 0.15 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion:149 Resp: 443370
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.0 1.4#
 43 12.1 10.1 15.1

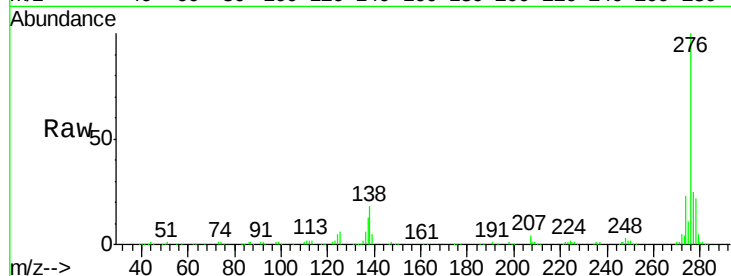




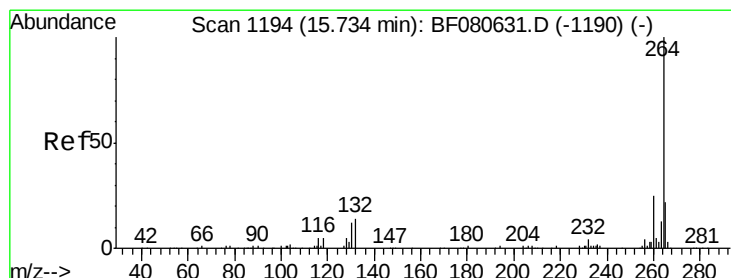
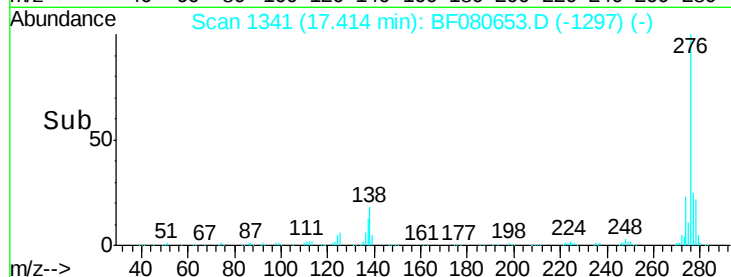
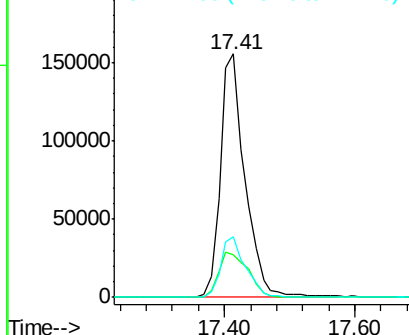
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.49 ng
 RT: 17.41 min Scan# 1341
 Delta R.T. 0.21 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.5	17.5	26.3
277	25.1	19.8	29.6

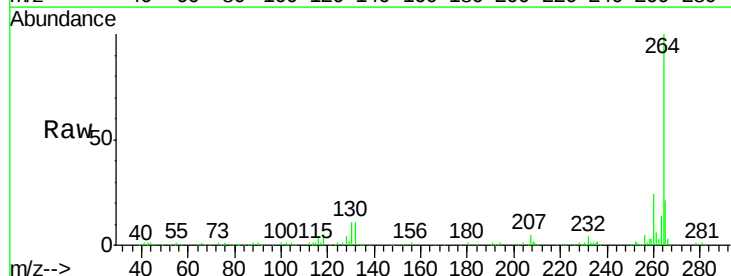


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

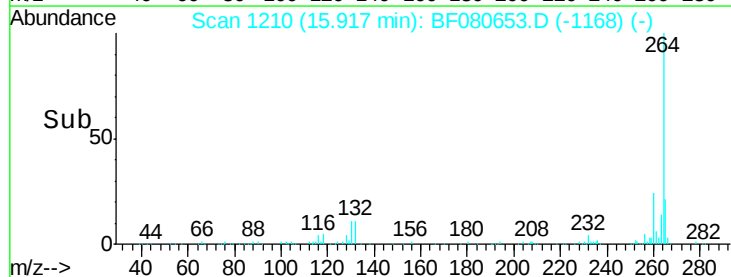
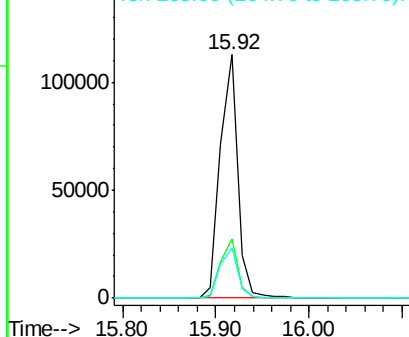


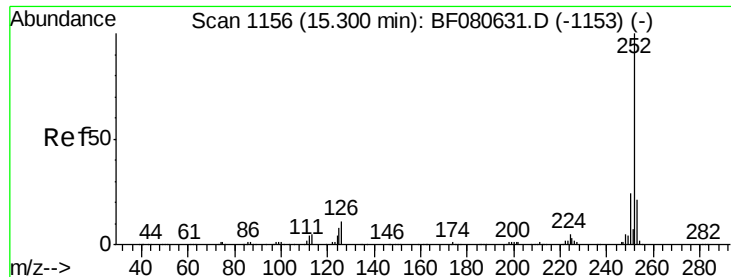
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.92 min Scan# 1210
 Delta R.T. 0.18 min
 Lab File: BF080653.D
 Acq: 25 Jul 2015 6:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.1	30.1
265	20.6	17.4	26.0



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

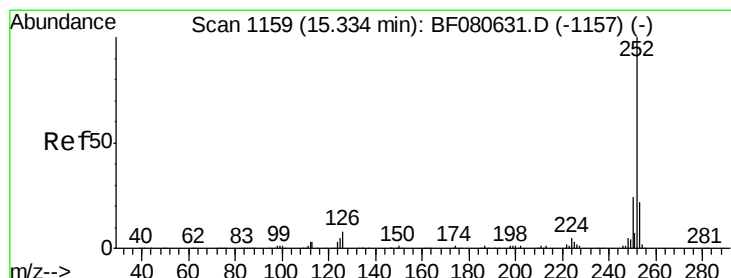
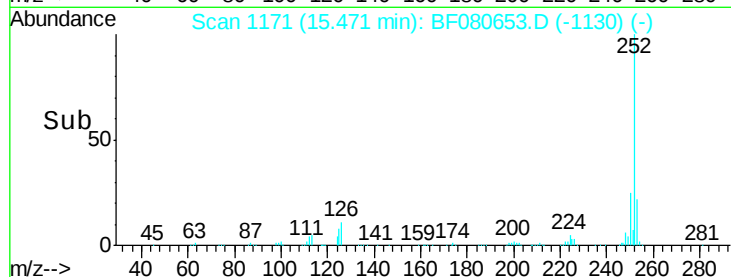
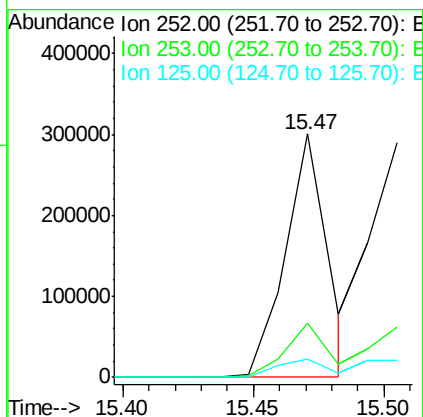
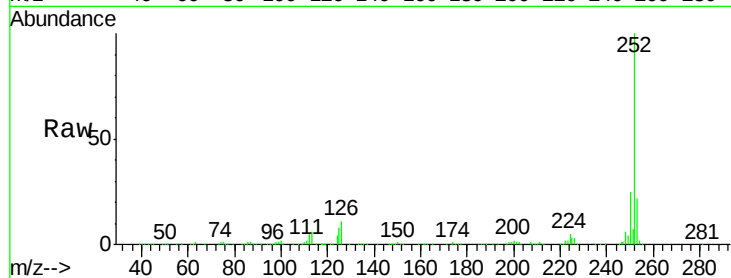




#87
Benzo(b)fluoranthene
Concen: 37.29 ng
RT: 15.47 min Scan# 1171
Delta R.T. 0.17 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

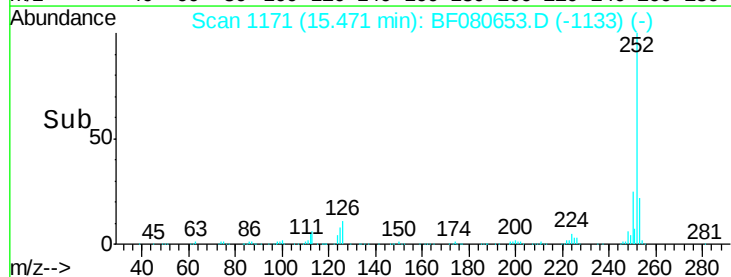
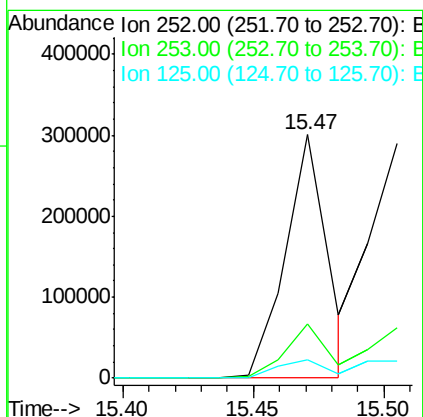
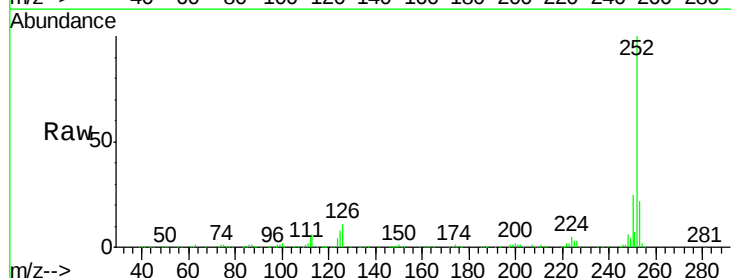
Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MS

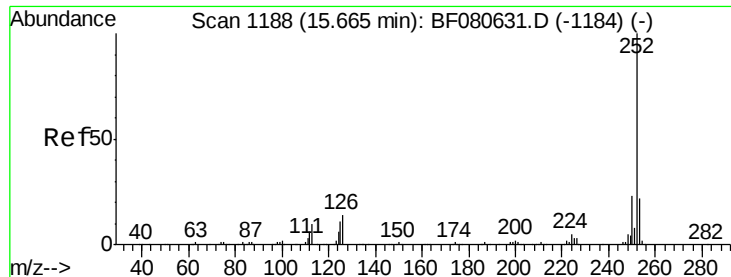
Tgt Ion: 252 Resp: 334912
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 7.8 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 41.65 ng
RT: 15.47 min Scan# 1171
Delta R.T. 0.14 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Tgt Ion: 252 Resp: 334912
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 7.8 4.6 6.8#

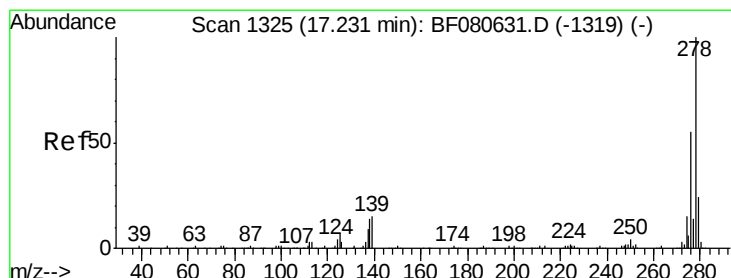
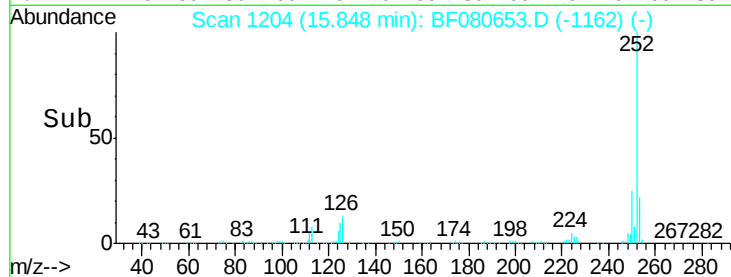
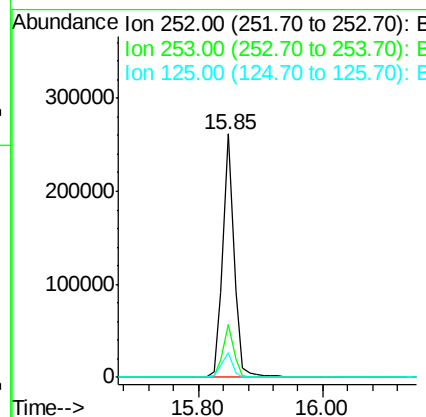
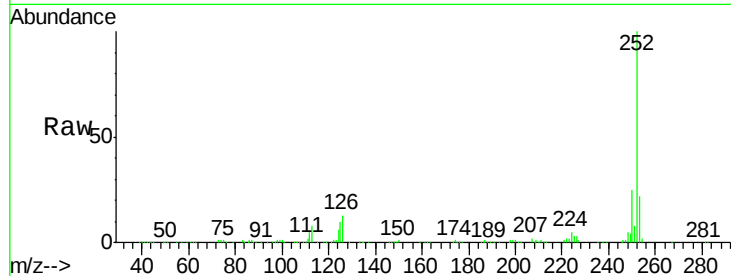




#89
Benzo(a)pyrene
Concen: 40.74 ng
RT: 15.85 min Scan# 1204
Delta R.T. 0.18 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

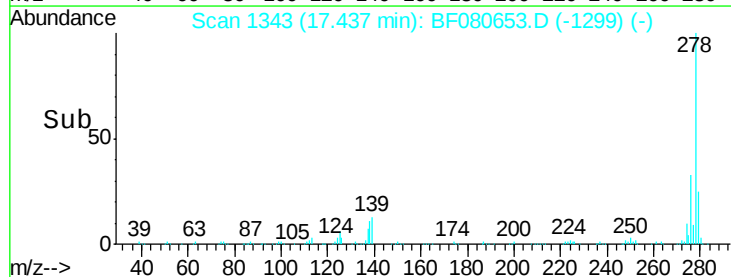
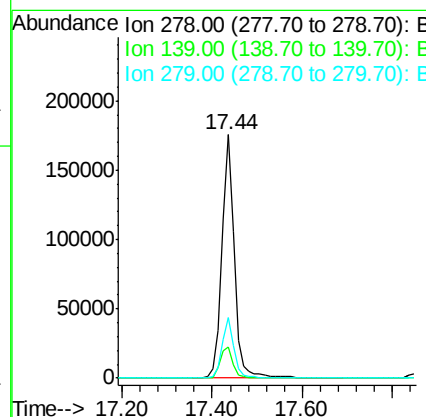
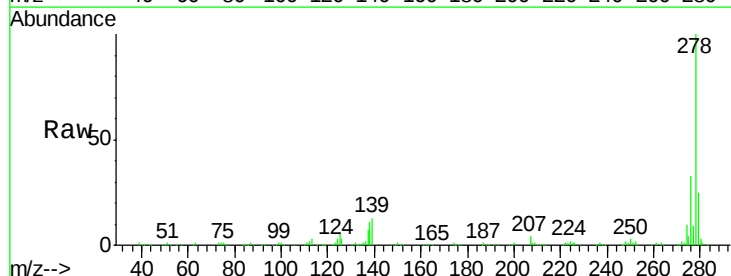
Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MS

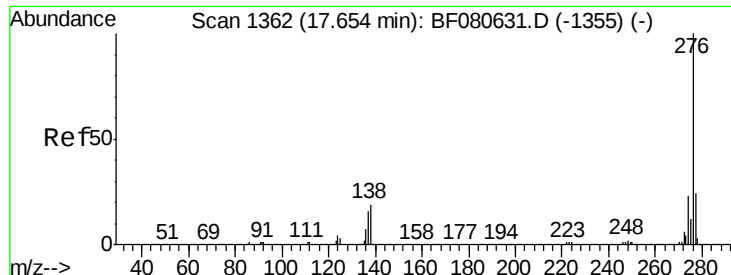
Tgt Ion:252 Resp: 329106
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.0 9.1 13.7



#90
Dibenzo(a,h)anthracene
Concen: 40.26 ng
RT: 17.44 min Scan# 1343
Delta R.T. 0.21 min
Lab File: BF080653.D
Acq: 25 Jul 2015 6:30

Tgt Ion:278 Resp: 342574
Ion Ratio Lower Upper
278 100
139 13.0 11.7 17.5
279 24.7 18.9 28.3





#91

Benzo(g,h,i)perylene

Concen: 41.35 ng

RT: 17.86 min Scan# 1380

Delta R.T. 0.21 min

Lab File: BF080653.D

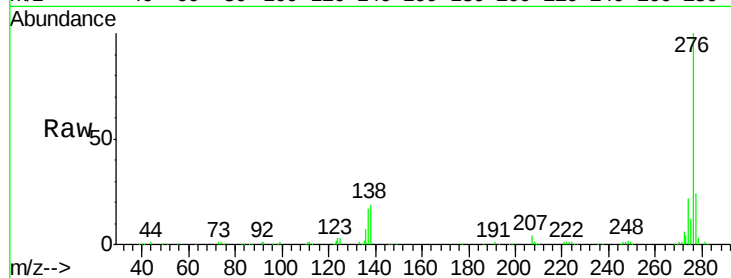
Acq: 25 Jul 2015 6:30

Instrument :

BNA_F

ClientSampleId :

MW-6-7-22-15MS



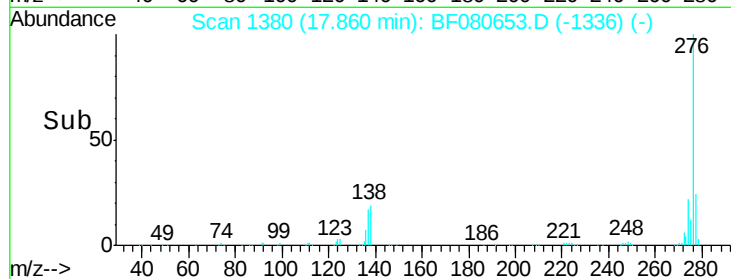
Tgt Ion: 276 Resp: 357258

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.4

138 19.1 14.8 22.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

