

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112014\
 Data File : BF075737.D
 Acq On : 21 Nov 2014 6:05
 Operator : TP / JJ
 Sample : F4777-03MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-01-11-14-14MS

Quant Time: Nov 21 07:13:15 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111914.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 18:09:59 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	66308	20.00	ng	-0.01
21) Naphthalene-d8	9.05	136	283783	20.00	ng	-0.01
38) Acenaphthene-d10	11.24	164	144993	20.00	ng	-0.01
63) Phenanthrene-d10	13.08	188	237560	20.00	ng	-0.01
75) Chrysene-d12	16.38	240	251629	20.00	ng	-0.01
86) Perylene-d12	18.15	264	258408	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.77	112	241348	56.55	ng	-0.01
7) Phenol-d6	7.03	99	181880	35.04	ng	-0.01
23) Nitrobenzene-d5	8.16	82	361310	78.15	ng	-0.01
41) 2,4,6-Tribromophenol	12.22	330	148862	125.93	ng	-0.01
44) 2-Fluorobiphenyl	10.40	172	693504	74.88	ng	-0.01
78) Terphenyl-d14	15.08	244	582482	57.90	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.37	88	22321	11.55	ng	97
3) Pyridine	3.21	79	23281	4.75	ng	93
4) n-Nitrosodimethylamine	3.06	42	21604	8.84	ng	# 75
6) Aniline	7.06	93	44899	5.85	ng	95
8) 2-Chlorophenol	7.20	128	149626	31.35	ng	# 82
9) Benzaldehyde	6.92	77	72175	18.03	ng	90
10) Phenol	7.05	94	76023	11.57	ng	86
11) bis(2-Chloroethyl)ether	7.16	93	192759	41.45	ng	92
12) 1,3-Dichlorobenzene	7.40	146	181625	35.28	ng	97
13) 1,4-Dichlorobenzene	7.50	146	184910	34.31	ng	95
14) 1,2-Dichlorobenzene	7.68	146	180484	35.62	ng	# 93
15) Benzyl Alcohol	7.66	79	77630	20.91	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.83	45	382726	42.16	ng	97
17) 2-Methylphenol	7.80	107	102525	25.42	ng	95
18) Hexachloroethane	8.09	117	76185	42.47	ng	99
19) n-Nitroso-di-n-propylamine	7.99	70	141566	42.05	ng	89
20) 3+4-Methylphenols	7.99	107	123035	23.55	ng	# 76
22) Acetophenone	7.98	105	249529	36.41	ng	# 93
24) Nitrobenzene	8.20	77	204101	38.14	ng	88
25) Isophorone	8.49	82	390742	39.94	ng	97
26) 2-Nitrophenol	8.58	139	98249	39.20	ng	# 78
27) 2,4-Dimethylphenol	8.64	122	140629	32.13	ng	95
28) bis(2-Chloroethoxy)methane	8.77	93	247440	41.37	ng	99
29) 2,4-Dichlorophenol	8.88	162	135622	35.00	ng	95
30) 1,2,4-Trichlorobenzene	8.98	180	142657	35.41	ng	95
31) Naphthalene	9.08	128	572342	39.50	ng	99
32) Benzoic acid	8.72	122	24922	10.02	ng	90
33) 4-Chloroaniline	9.16	127	45154	7.27	ng	96
34) Hexachlorobutadiene	9.24	225	66628	33.69	ng	96
35) Caprolactam	9.58	113	6058	4.71	ng	93
36) 4-Chloro-3-methylphenol	9.75	107	138477	33.31	ng	92
37) 2-Methylnaphthalene	9.94	142	377262	39.11	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	10.15	216	118936	35.58	ng	99
40) Hexachlorocyclopentadiene	10.13	237	125219	77.77	ng	100

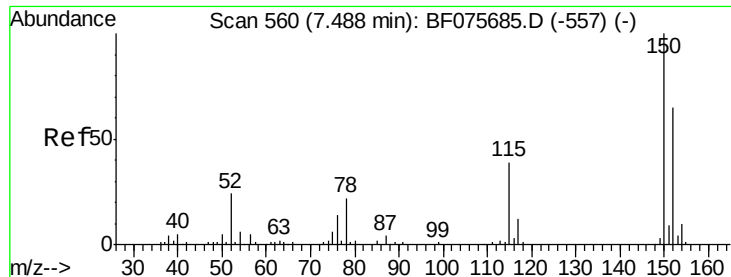
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.29	196	97128	38.27	ng	98
43) 2,4,5-Trichlorophenol	10.33	196	101111	36.83	ng #	90
45) 1,1'-Biphenyl	10.52	154	367895	33.82	ng	96
46) 2-Chloronaphthalene	10.54	162	352812	40.11	ng	99
47) 2-Nitroaniline	10.68	65	119482	41.81	ng #	65
48) Acenaphthylene	11.05	152	582565	40.59	ng	97
49) Dimethylphthalate	10.90	163	404189	38.18	ng	99
50) 2,6-Dinitrotoluene	10.98	165	92113	42.65	ng #	63
51) Acenaphthene	11.27	154	343767	41.53	ng	99
52) 3-Nitroaniline	11.18	138	43214	15.11	ng #	96
53) 2,4-Dinitrophenol	11.32	184	71728	70.77	ng #	65
54) Dibenzofuran	11.49	168	506222	41.82	ng	93
55) 4-Nitrophenol	11.40	139	63553	29.76	ng	89
56) 2,4-Dinitrotoluene	11.48	165	126248	44.76	ng #	79
57) Fluorene	11.91	166	420730	43.05	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.64	232	81967	41.25	ng	94
59) Diethylphthalate	11.79	149	401713	40.21	ng	99
60) 4-Chlorophenyl-phenylether	11.92	204	163526	41.90	ng	88
61) 4-Nitroaniline	11.95	138	95973	35.18	ng #	72
62) Azobenzene	12.12	77	395403	39.90	ng	88
64) 4,6-Dinitro-2-methylphenol	11.98	198	53816	39.29	ng	86
65) n-Nitrosodiphenylamine	12.07	169	345314	40.08	ng	98
66) 4-Bromophenyl-phenylether	12.53	248	97942	40.83	ng #	90
67) Hexachlorobenzene	12.59	284	110142	40.87	ng #	86
68) Atrazine	12.75	200	90402	37.23	ng	97
69) Pentachlorophenol	12.84	266	106019	72.89	ng	98
70) Phenanthrene	13.11	178	614763	42.51	ng	99
71) Anthracene	13.17	178	589267	39.33	ng	99
72) Carbazole	13.37	167	590466	39.72	ng	98
73) Di-n-butylphthalate	13.82	149	665203	40.28	ng	99
74) Fluoranthene	14.59	202	620208	41.70	ng	99
76) Benzidine	14.80	184	956	Below Cal	ng #	1
77) Pyrene	14.87	202	659789	39.02	ng	100
79) Butylbenzylphthalate	15.69	149	309401	41.73	ng	96
80) Benzo(a)anthracene	16.37	228	590844	40.29	ng	98
82) Chrysene	16.41	228	547276	41.44	ng	99
83) Bis(2-ethylhexyl)phthalate	16.41	149	394286	39.87	ng	98
84) Di-n-octyl phthalate	17.21	149	727859	42.77	ng	100
85) Indeno(1,2,3-cd)pyrene	19.67	276	679688	44.81	ng #	100
87) Benzo(b)fluoranthene	17.69	252	608890	39.25	ng #	97
88) Benzo(k)fluoranthene	17.73	252	565732	41.41	ng #	94
89) Benzo(a)pyrene	18.08	252	578225	41.60	ng	98
90) Dibenzo(a,h)anthracene	19.69	278	596816	42.54	ng #	93
91) Benzo(g,h,i)perylene	20.13	276	590703	41.71	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.48 min Scan# 559

Delta R.T. -0.01 min

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MW-01-11-14-14MS

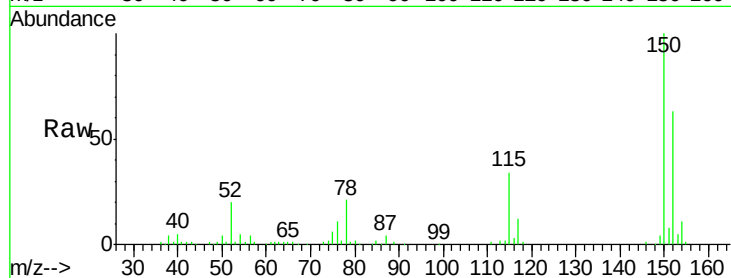
Tgt Ion:152 Resp: 66308

Ion Ratio Lower Upper

152 100

150 157.7 127.2 190.8

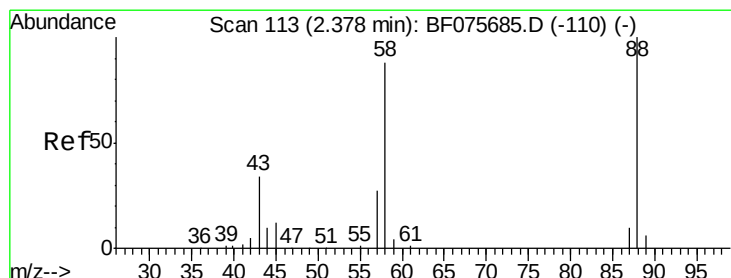
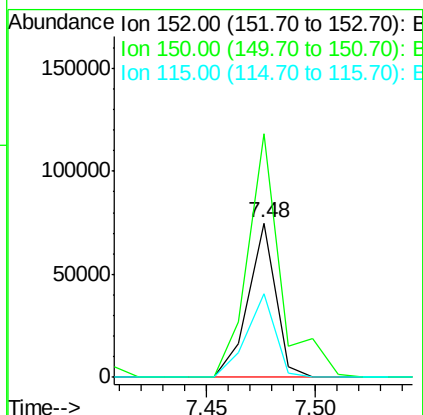
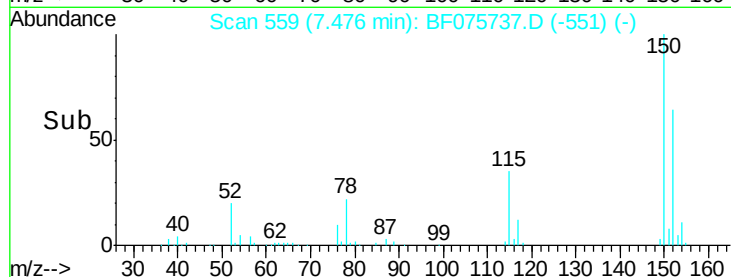
115 54.3 57.1 85.7#



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: 11.55 ng

RT: 2.37 min Scan# 112

Delta R.T. -0.03 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

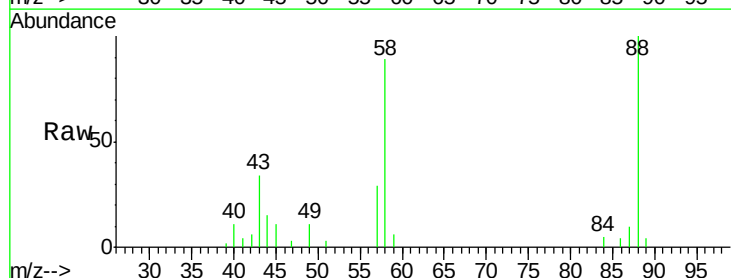
Tgt Ion: 88 Resp: 22321

Ion Ratio Lower Upper

88 100

58 95.1 73.5 110.3

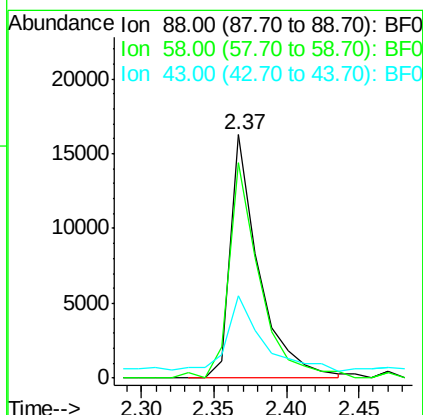
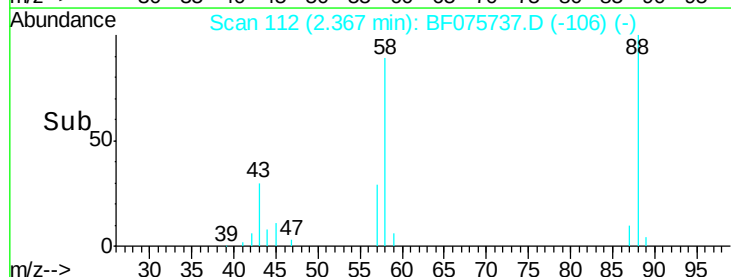
43 38.4 31.9 47.9

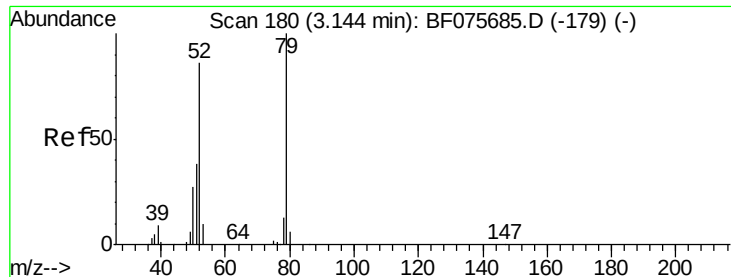


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 4.75 ng

RT: 3.21 min Scan# 186

Delta R.T. -0.07 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

Instrument :

BNA_F

ClientSampleId :

MW-01-11-14-14MS

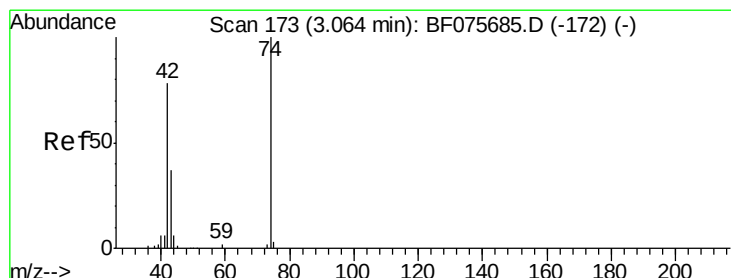
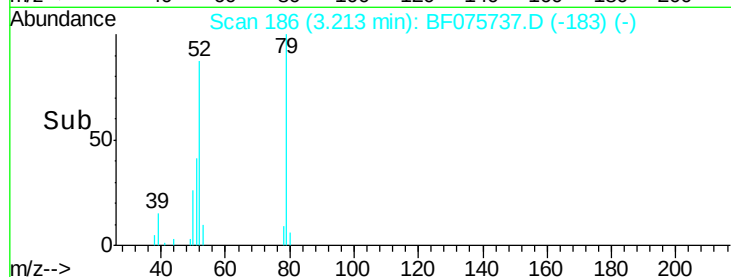
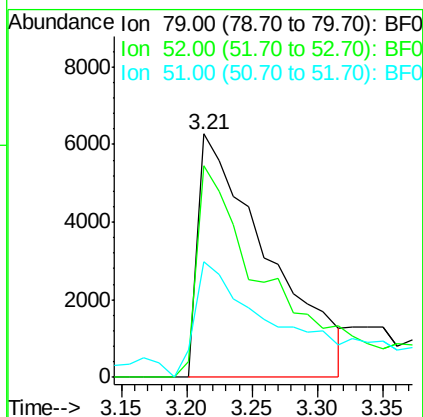
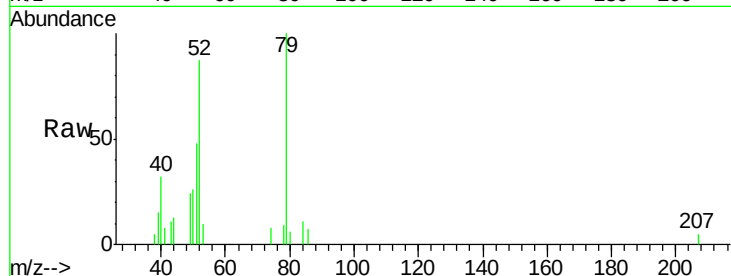
Tgt Ion: 79 Resp: 23281

Ion Ratio Lower Upper

79 100

52 86.7 76.6 115.0

51 47.5 37.0 55.4



#4

n-Nitrosodimethylamine

Concen: 8.84 ng

RT: 3.06 min Scan# 173

Delta R.T. -0.07 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

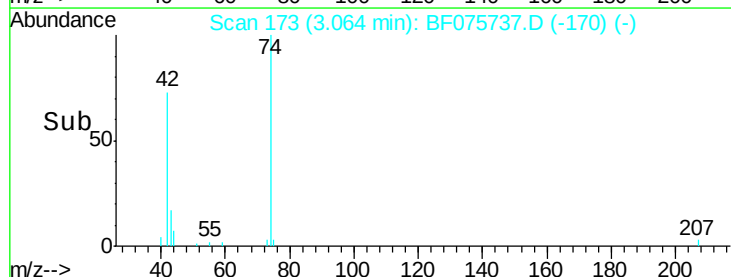
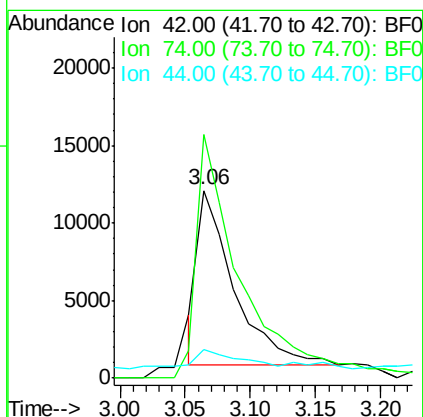
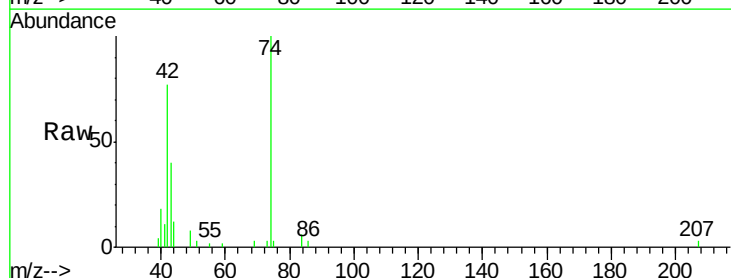
Tgt Ion: 42 Resp: 21604

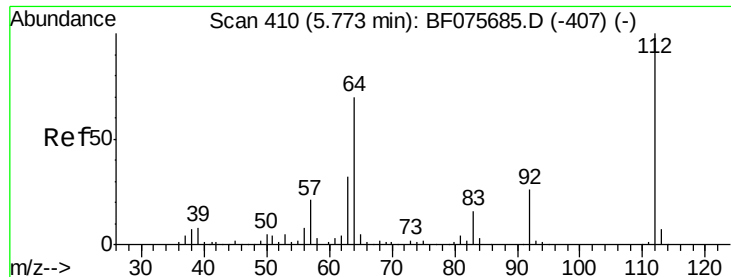
Ion Ratio Lower Upper

42 100

74 129.8 82.4 123.6#

44 15.3 8.2 12.4#





#5

2-Fluorophenol

Concen: 56.55 ng

RT: 5.77 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

Instrument :

BNA_F

ClientSampleId :

MW-01-11-14-14MS

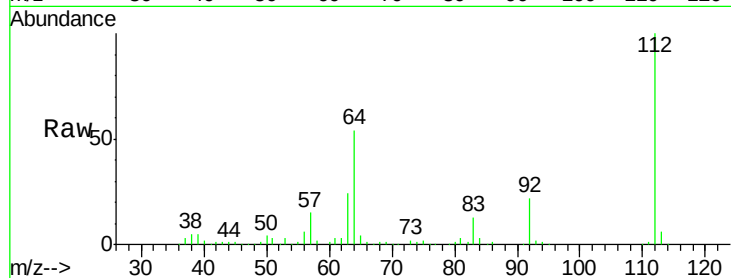
Tgt Ion: 112 Resp: 241348

Ion Ratio Lower Upper

112 100

64 53.7 45.8 68.6

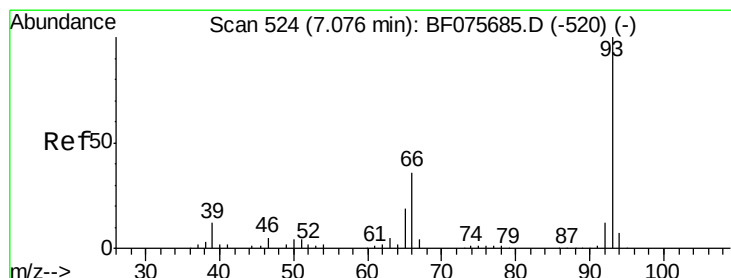
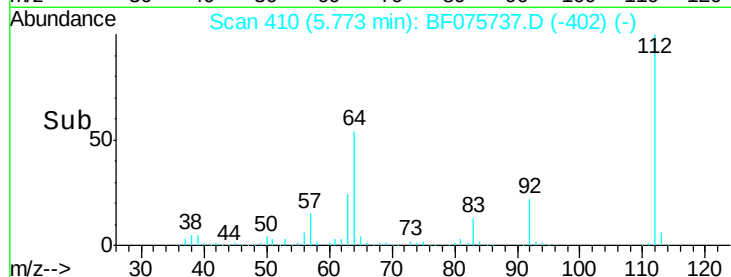
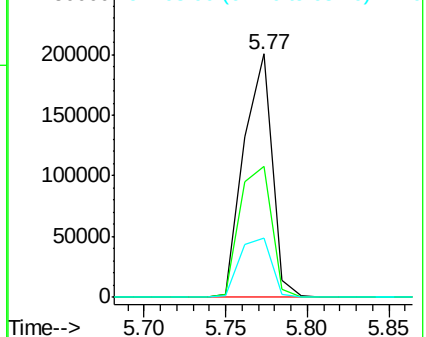
63 24.1 22.7 34.1



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: 5.85 ng

RT: 7.06 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

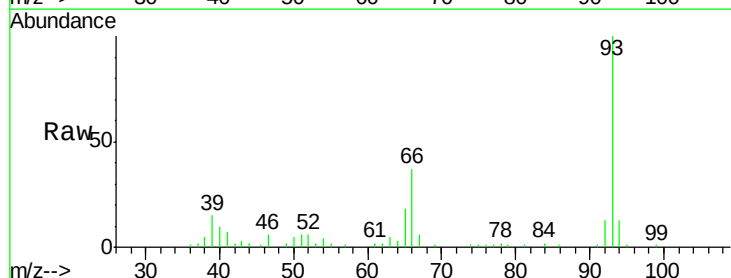
Tgt Ion: 93 Resp: 44899

Ion Ratio Lower Upper

93 100

66 36.7 31.8 47.8

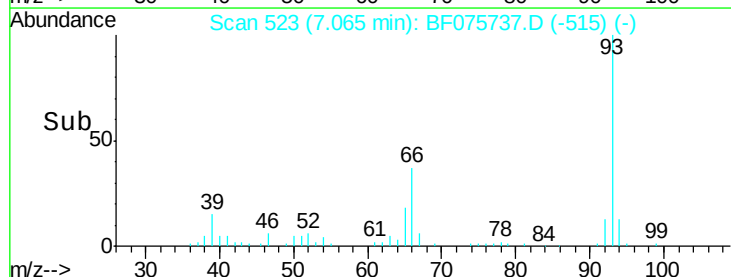
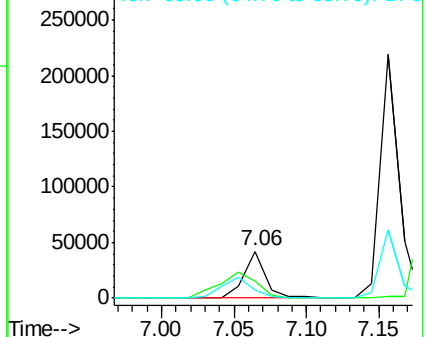
65 18.4 16.6 25.0

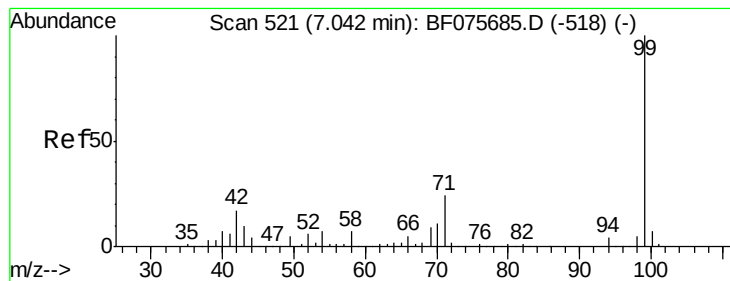


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 35.04 ng

RT: 7.03 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF075737.D

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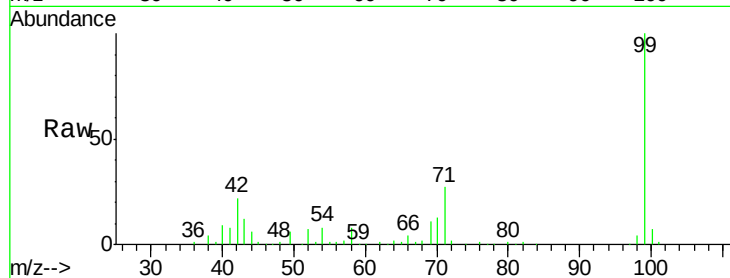
Tgt Ion: 99 Resp: 181880

Ion Ratio Lower Upper

99 100

42 21.6 19.8 29.6

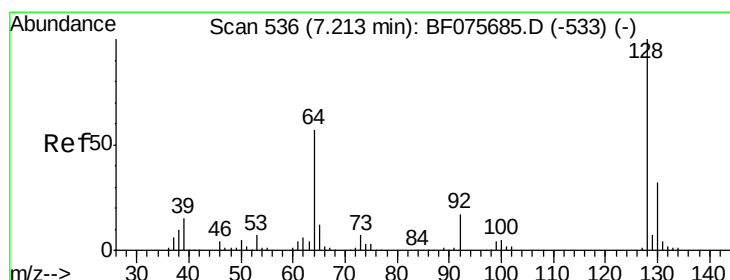
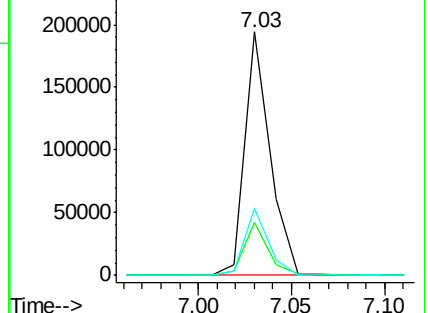
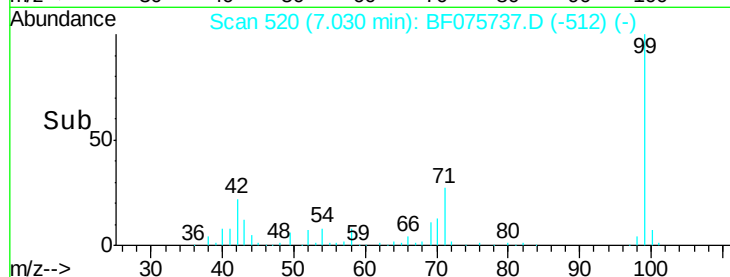
71 27.4 25.5 38.3



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: 31.35 ng

RT: 7.20 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

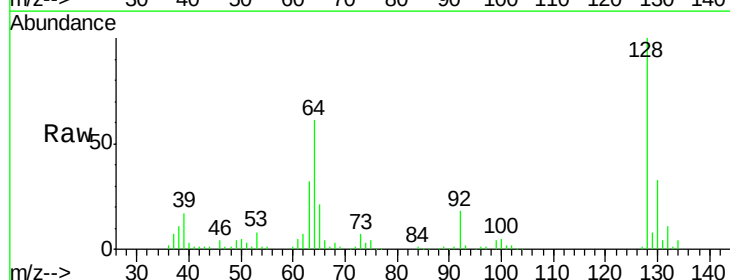
Tgt Ion: 128 Resp: 149626

Ion Ratio Lower Upper

128 100

130 32.5 12.7 52.7

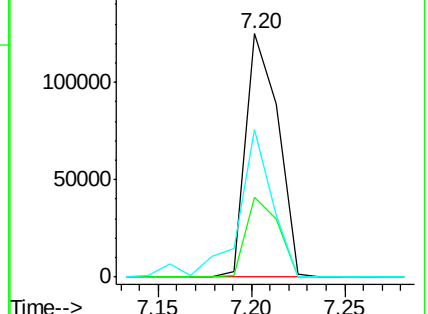
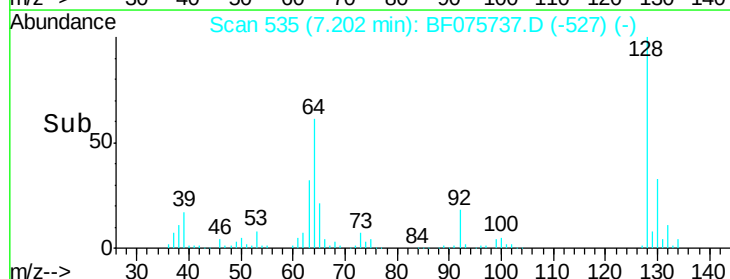
64 60.7 20.3 60.3#

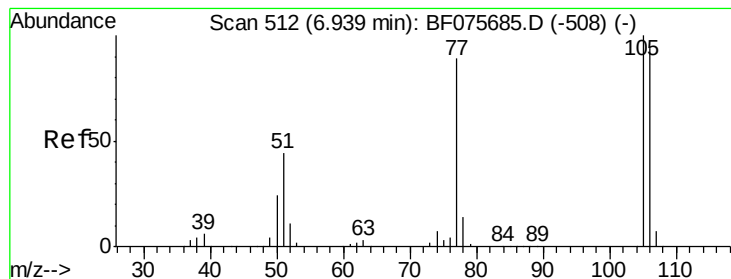


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 18.03 ng

RT: 6.92 min Scan# 510

Delta R.T. -0.02 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

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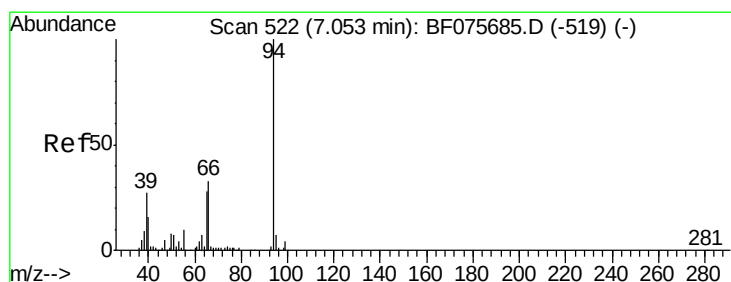
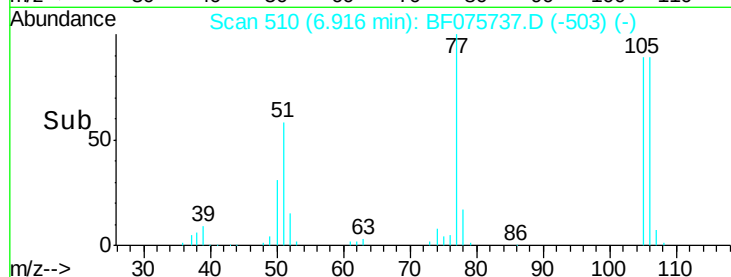
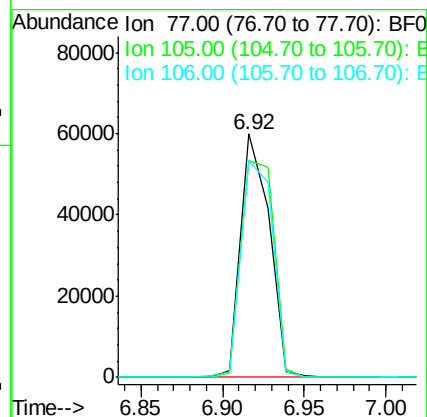
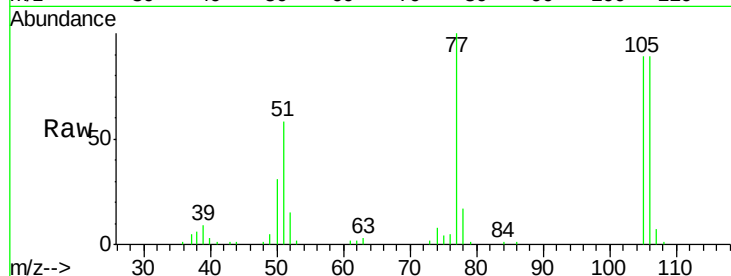
Tgt Ion: 77 Resp: 72175

Ion Ratio Lower Upper

77 100

105 89.2 81.6 121.6

106 89.1 77.5 117.5



#10

Phenol

Concen: 11.57 ng

RT: 7.05 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

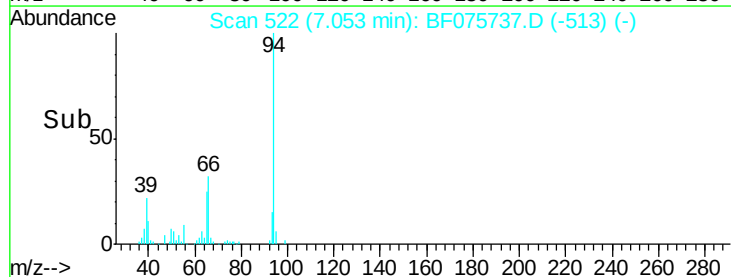
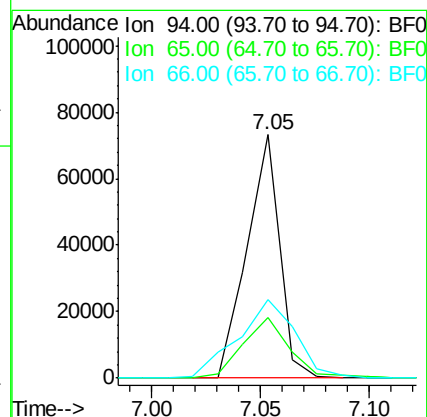
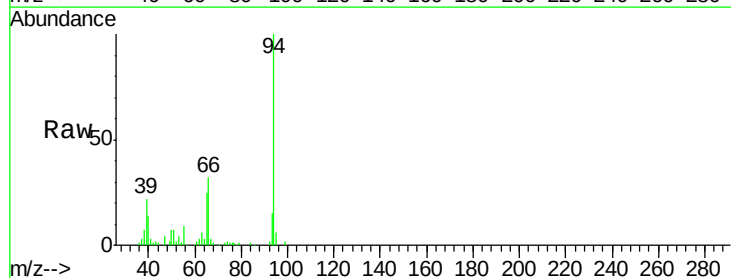
Tgt Ion: 94 Resp: 76023

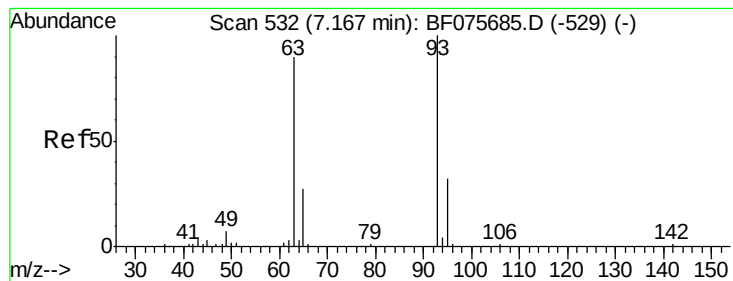
Ion Ratio Lower Upper

94 100

65 25.0 13.1 53.1

66 32.2 20.8 60.8





#11

bis(2-Chloroethyl)ether

Concen: 41.45 ng

RT: 7.16 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

Instrument :

BNA_F

ClientSampleId :

MW-01-11-14-14MS

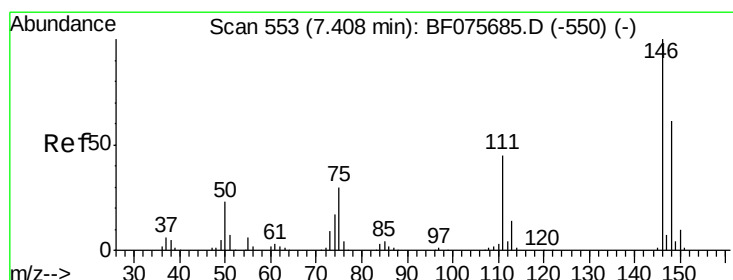
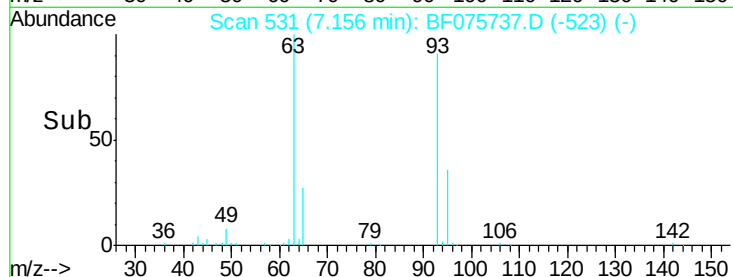
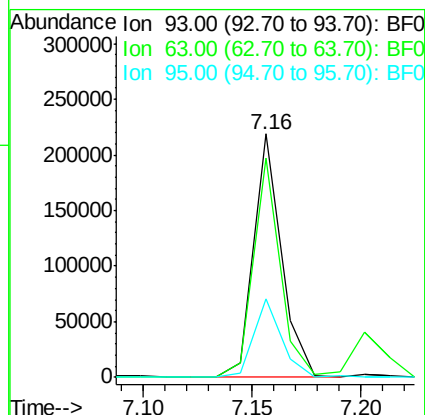
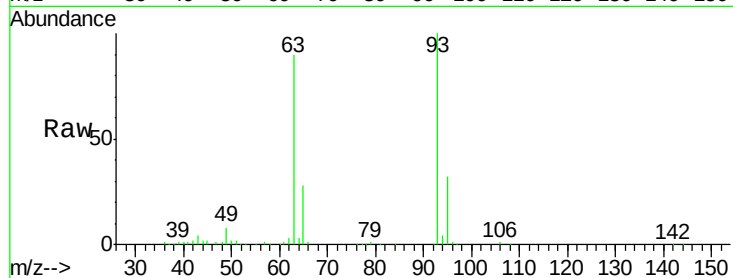
Tgt Ion: 93 Resp: 192759

Ion Ratio Lower Upper

93 100

63 90.1 79.8 119.8

95 32.2 11.2 51.2



#12

1,3-Dichlorobenzene

Concen: 35.28 ng

RT: 7.40 min Scan# 552

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

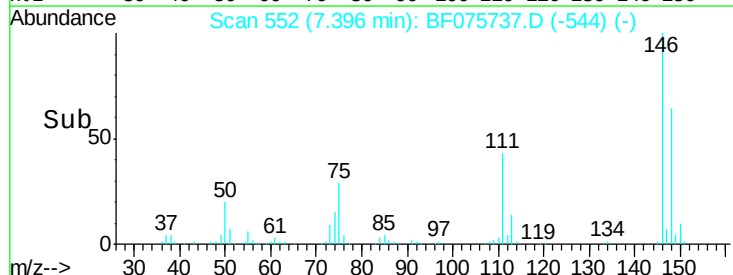
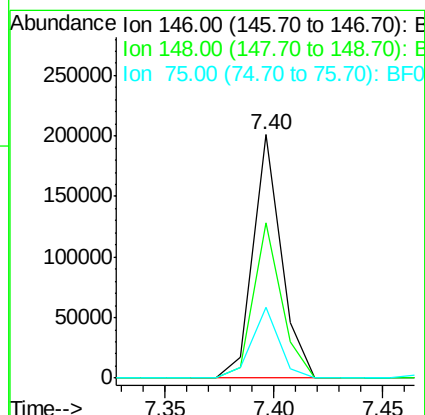
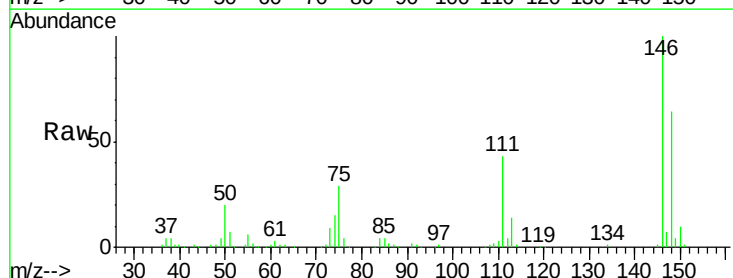
Tgt Ion: 146 Resp: 181625

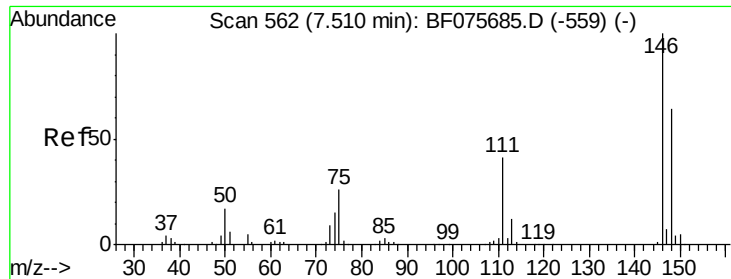
Ion Ratio Lower Upper

146 100

148 63.7 53.1 79.7

75 28.9 21.5 32.3

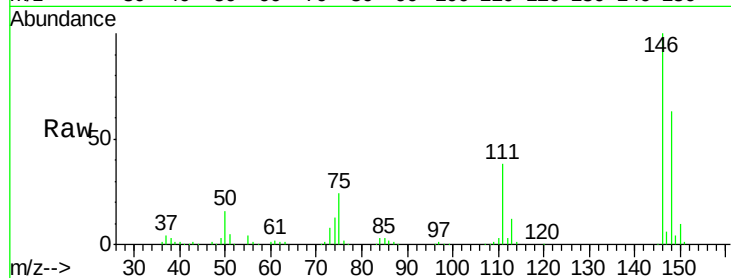




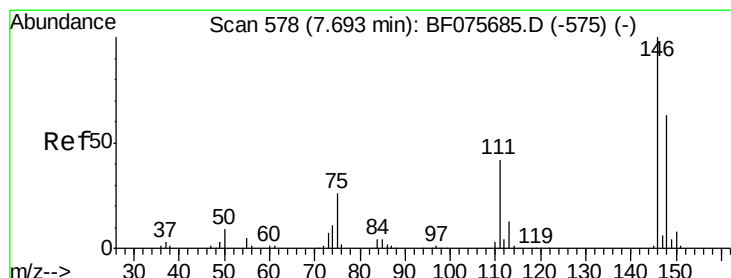
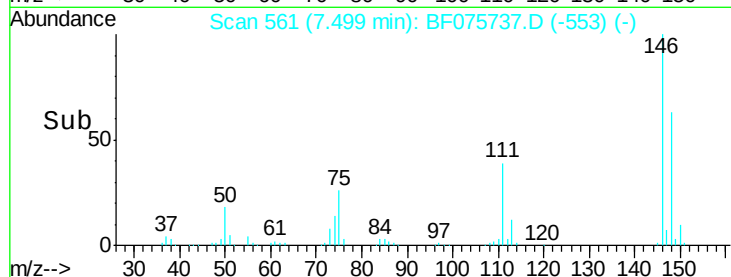
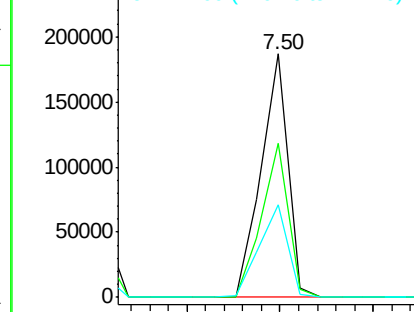
#13
 1,4-Dichlorobenzene
 Concen: 34.31 ng
 RT: 7.50 min Scan# 561
 Delta R.T. -0.01 min
 Lab File: BF075737.D
 Acq: 21 Nov 2014 6:05

Instrument :
 BNA_F
 ClientSampleId :
 MW-01-11-14-14MS

Tgt Ion:146 Resp: 184910
 Ion Ratio Lower Upper
 146 100
 148 63.3 49.9 74.9
 111 37.8 35.8 53.6

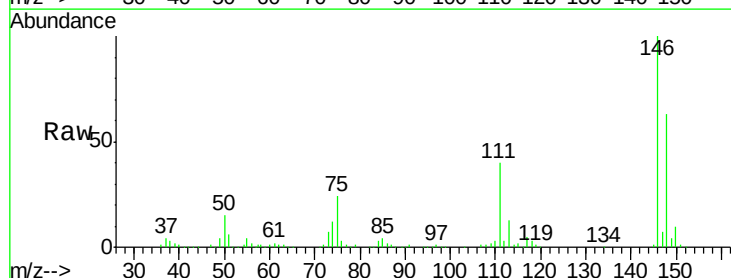


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

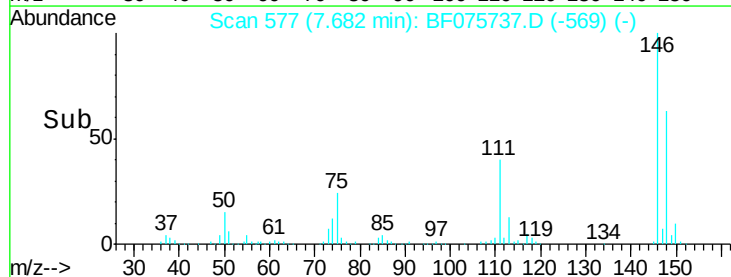
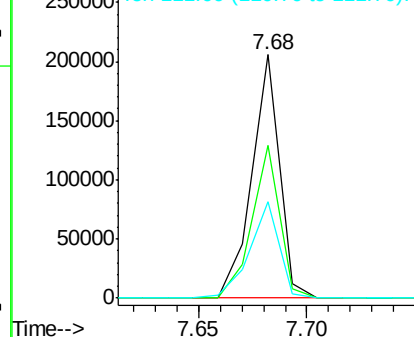


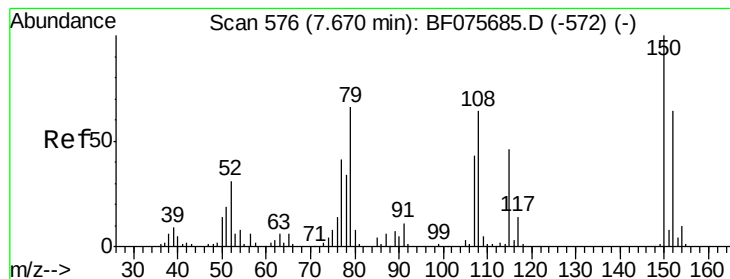
#14
 1,2-Dichlorobenzene
 Concen: 35.62 ng
 RT: 7.68 min Scan# 577
 Delta R.T. -0.01 min
 Lab File: BF075737.D
 Acq: 21 Nov 2014 6:05

Tgt Ion:146 Resp: 180484
 Ion Ratio Lower Upper
 146 100
 148 62.6 50.7 76.1
 111 39.9 39.9 59.9#



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: 20.91 ng

RT: 7.66 min Scan# 575

Delta R.T. -0.00 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

Instrument :

BNA_F

ClientSampleId :

MW-01-11-14-14MS

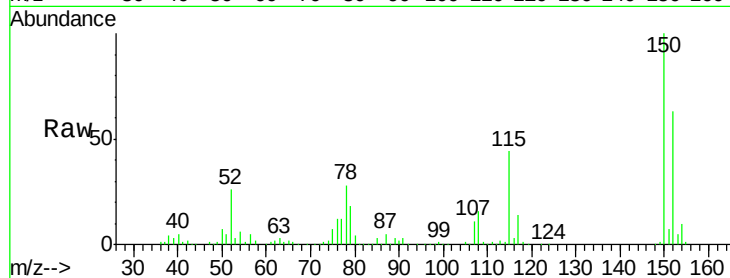
Tgt Ion: 79 Resp: 77630

Ion Ratio Lower Upper

79 100

108 90.0 75.5 113.3

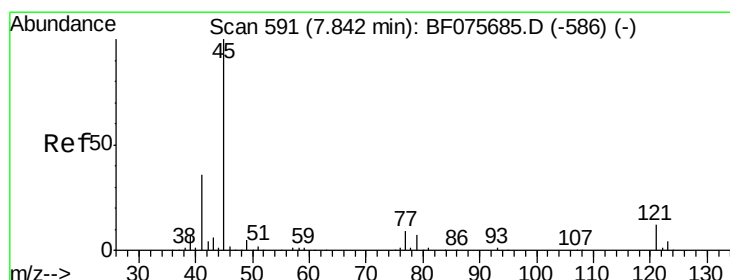
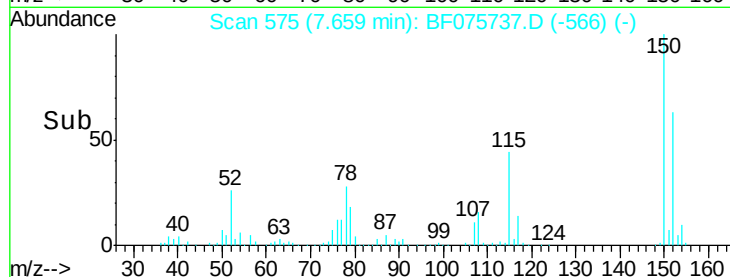
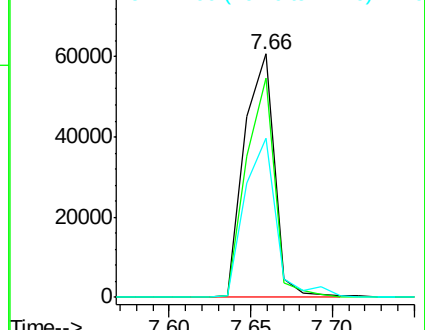
77 65.3 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.16 ng

RT: 7.83 min Scan# 590

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

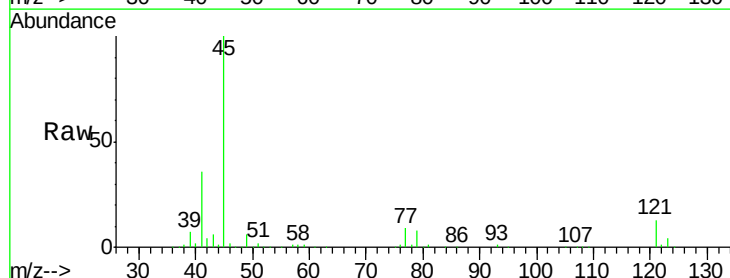
Tgt Ion: 45 Resp: 382726

Ion Ratio Lower Upper

45 100

77 9.3 0.0 28.6

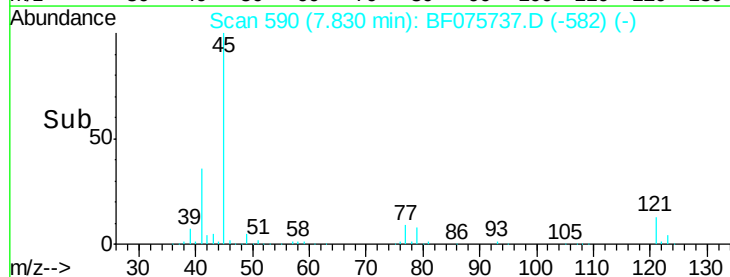
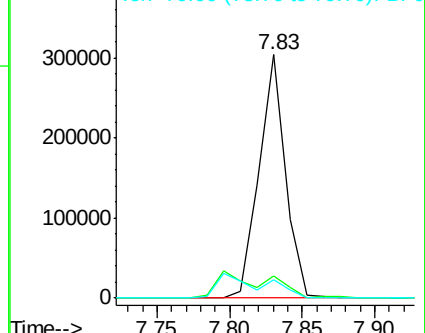
79 7.6 0.0 26.5

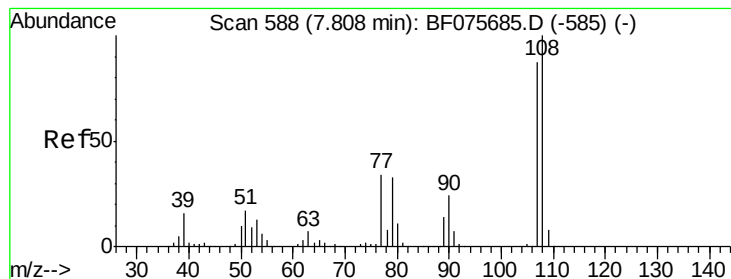


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

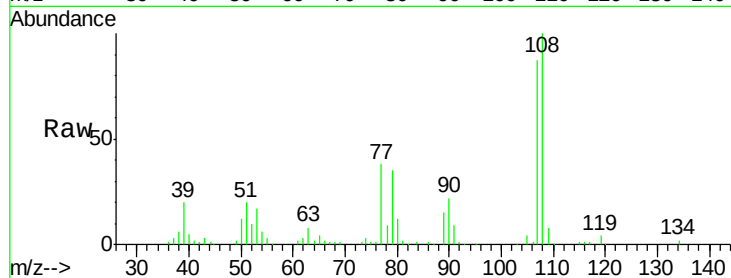




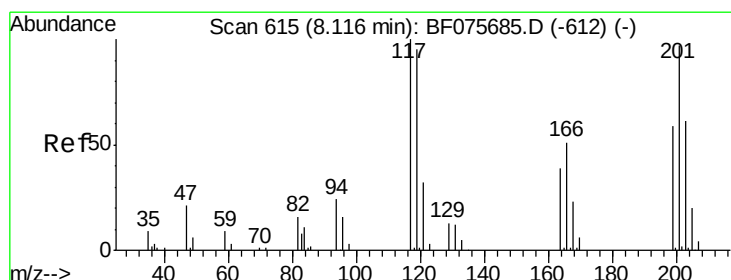
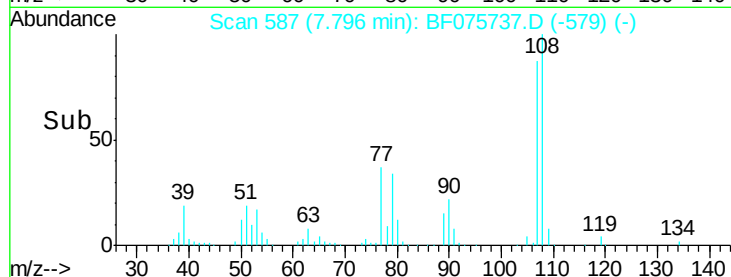
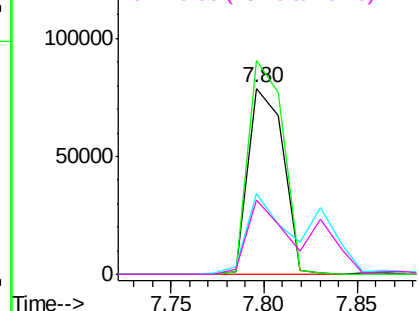
#17
2-Methylphenol
Concen: 25.42 ng
RT: 7.80 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF075737.D
Acq: 21 Nov 2014 6:05

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MS

Tgt Ion:	107	Resp:	102525
Ion	Ratio	Lower	Upper
107	100		
108	114.8	95.6	143.4
77	43.2	30.2	45.4
79	40.1	31.3	46.9

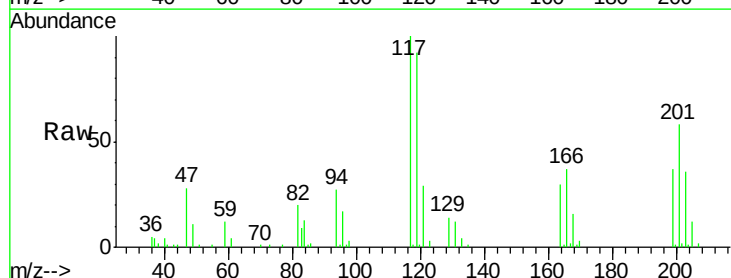


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

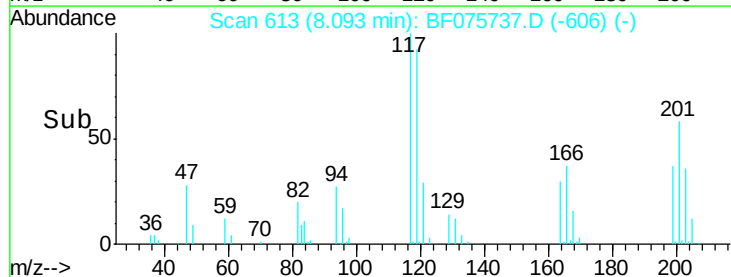
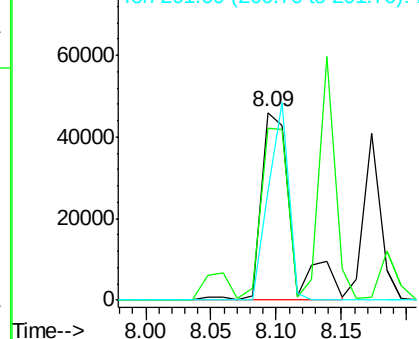


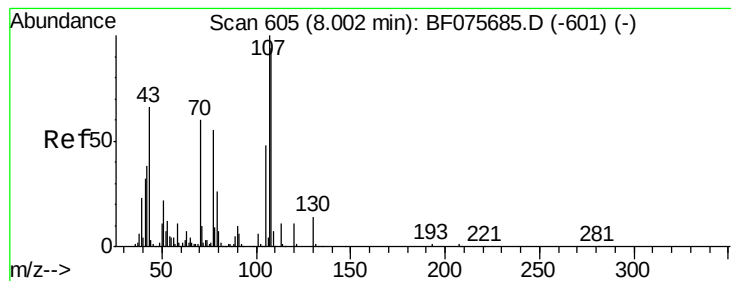
#18
Hexachloroethane
Concen: 42.47 ng
RT: 8.09 min Scan# 613
Delta R.T. -0.02 min
Lab File: BF075737.D
Acq: 21 Nov 2014 6:05

Tgt Ion:	117	Resp:	76185
Ion	Ratio	Lower	Upper
117	100		
119	91.5	72.9	109.3
201	58.2	48.2	72.4



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: 42.05 ng

RT: 7.99 min Scan# 604

Delta R.T. -0.00 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

Instrument :

BNA_F

ClientSampleId :

MW-01-11-14-14MS

Tgt Ion: 70 Resp: 141566

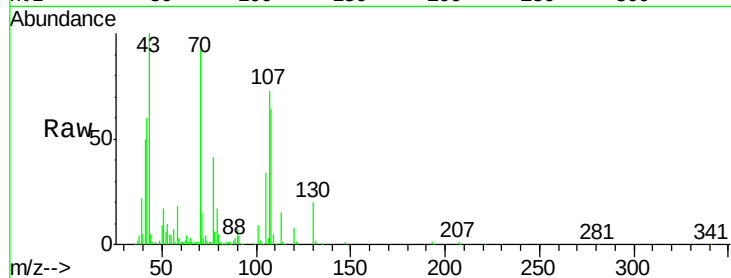
Ion Ratio Lower Upper

70 100

42 65.7 63.0 94.6

101 9.9 7.5 11.3

130 21.4 16.3 24.5

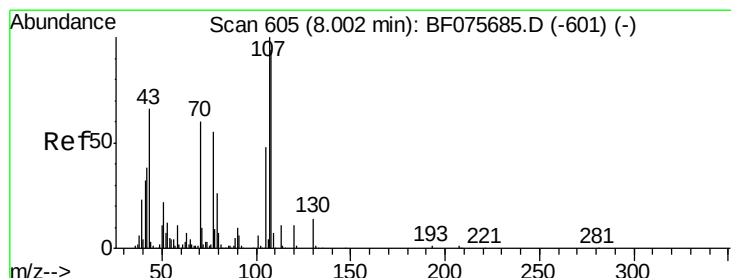
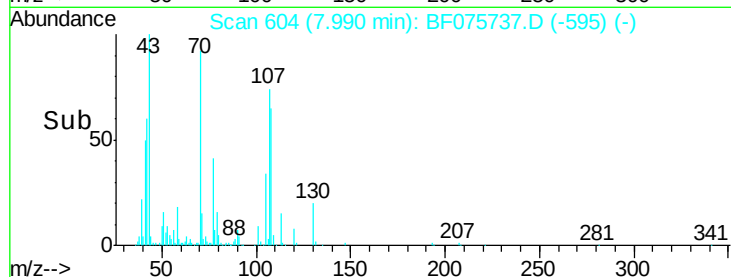
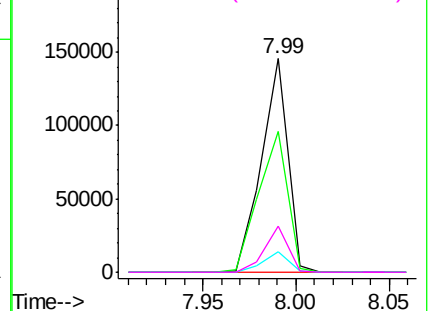


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 23.55 ng

RT: 7.99 min Scan# 604

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

Tgt Ion: 107 Resp: 123035

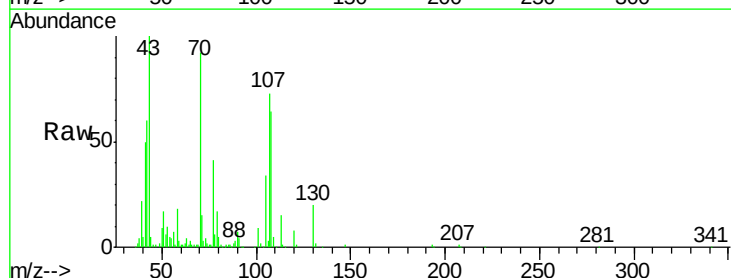
Ion Ratio Lower Upper

107 100

108 87.8 69.6 109.6

77 56.2 84.4 124.4#

79 22.5 5.5 45.5

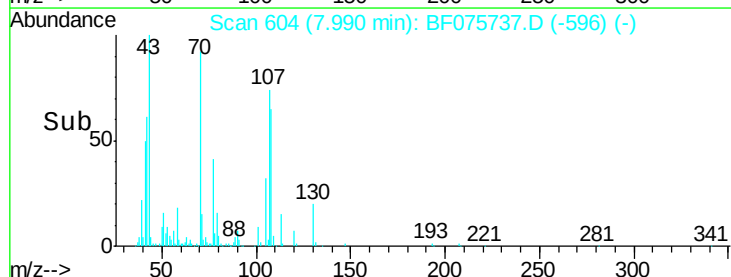
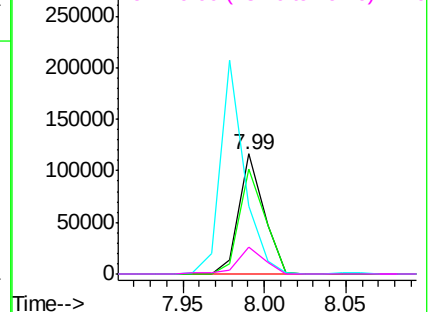


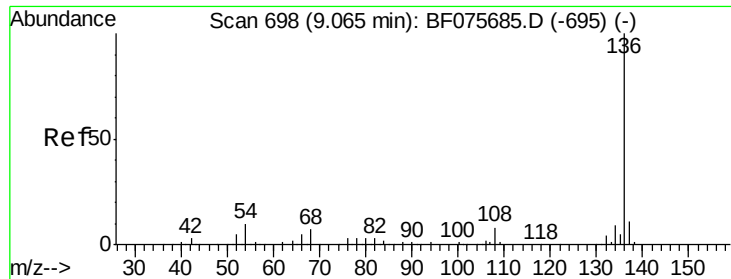
Abundance Ion 107.00 (106.70 to 107.70): E

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

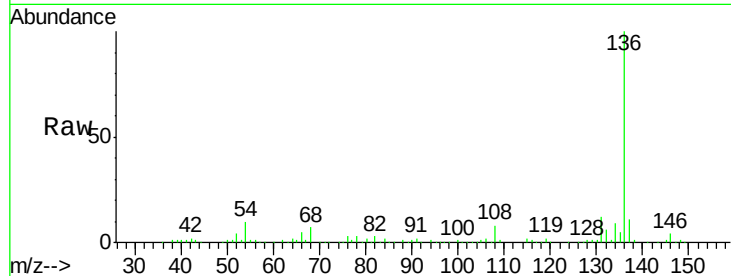




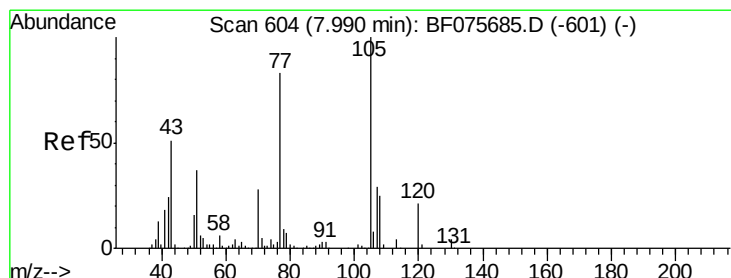
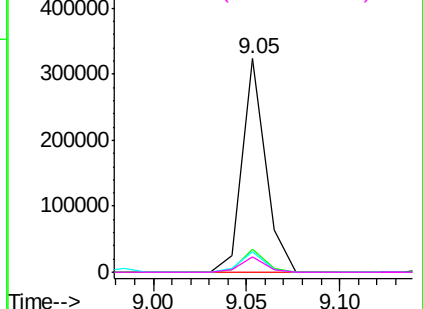
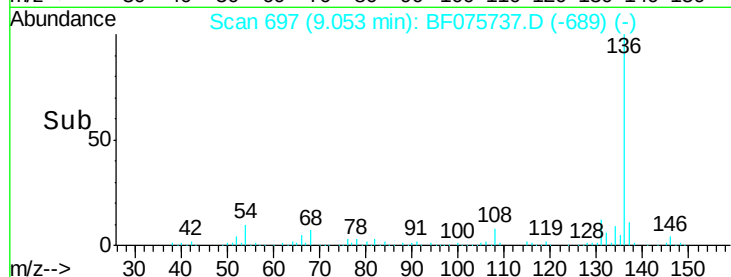
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.05 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF075737.D
Acq: 21 Nov 2014 6:05

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MS

Tgt Ion:	136	Resp:	283783
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.2	12.4
54	9.8	6.2	9.4#
68	7.2	3.4	5.2#

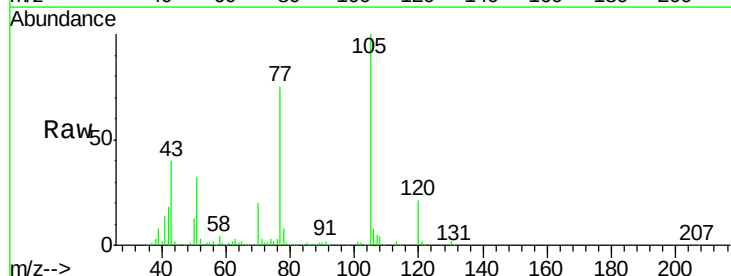


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

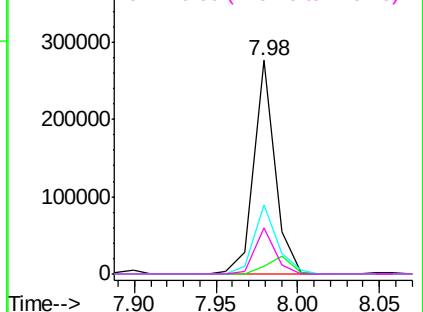
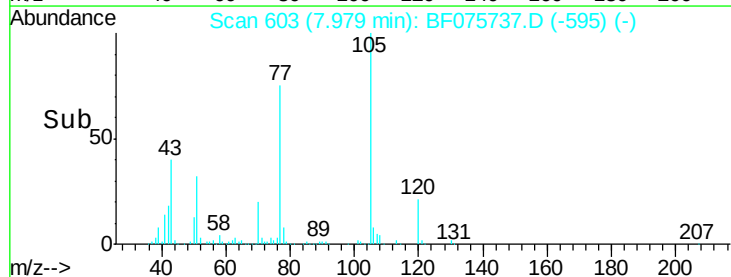


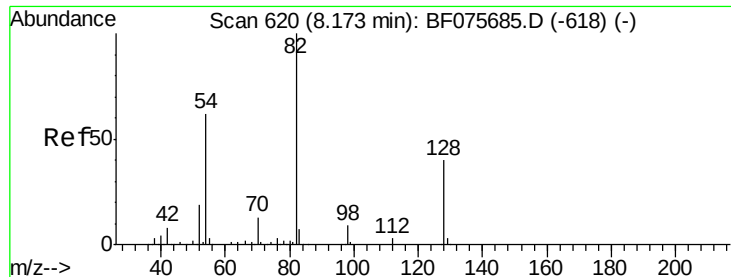
#22
Acetophenone
Concen: 36.41 ng
RT: 7.98 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF075737.D
Acq: 21 Nov 2014 6:05

Tgt Ion:	105	Resp:	249529
Ion Ratio	Lower	Upper	
105	100		
71	3.4	10.5	15.7#
51	32.1	24.2	36.2
120	21.3	17.5	26.3



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

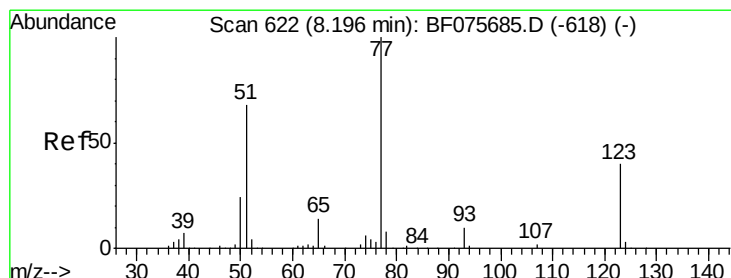
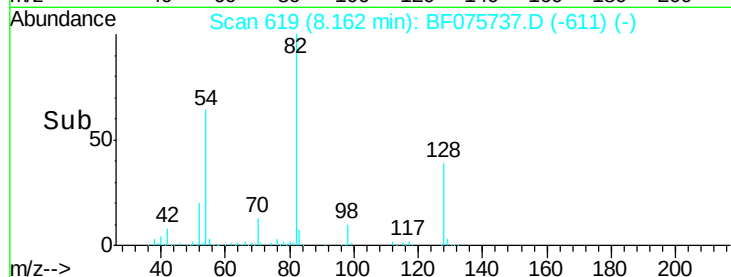
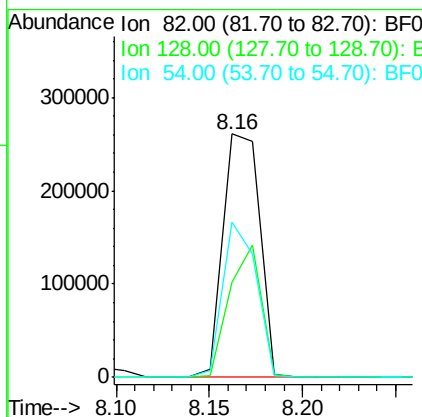
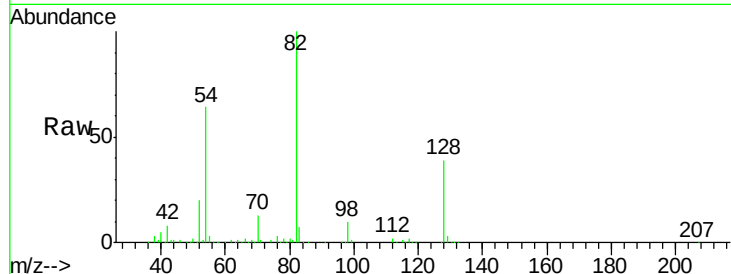




#23
 Nitrobenzene-d5
 Concen: 78.15 ng
 RT: 8.16 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: BF075737.D
 Acq: 21 Nov 2014 6:05

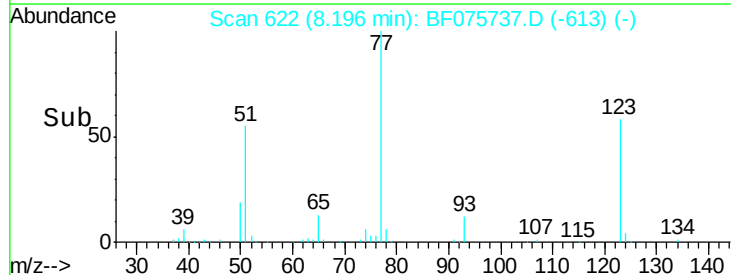
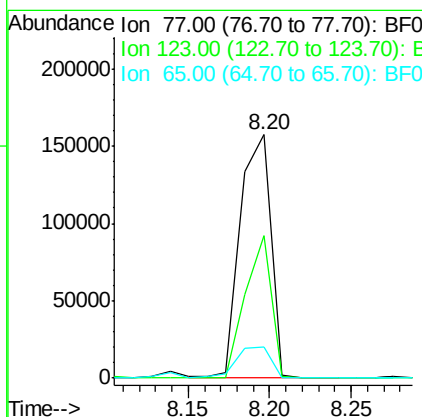
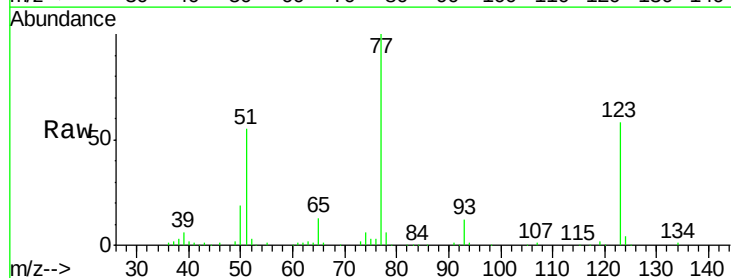
Instrument :
 BNA_F
 ClientSampleId :
 MW-01-11-14-14MS

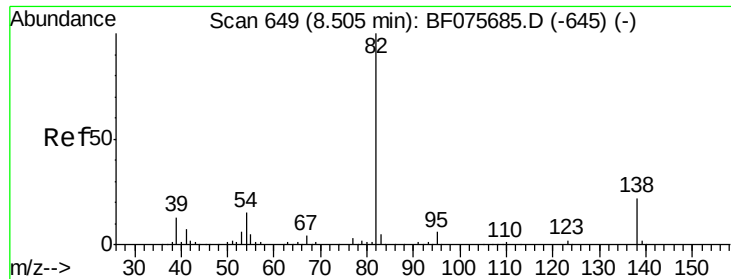
Tgt Ion: 82 Resp: 361310
 Ion Ratio Lower Upper
 82 100
 128 39.3 37.8 56.6
 54 63.7 49.8 74.8



#24
 Nitrobenzene
 Concen: 38.14 ng
 RT: 8.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF075737.D
 Acq: 21 Nov 2014 6:05

Tgt Ion: 77 Resp: 204101
 Ion Ratio Lower Upper
 77 100
 123 58.4 39.0 58.4
 65 12.6 10.6 15.8





#25

Isophorone

Concen: 39.94 ng

RT: 8.49 min Scan# 648

Delta R.T. -0.00 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

Instrument :

BNA_F

ClientSampleId :

MW-01-11-14-14MS

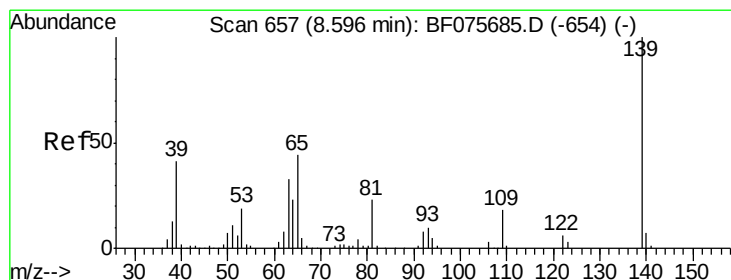
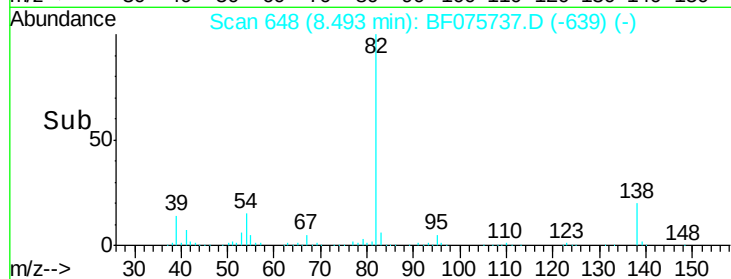
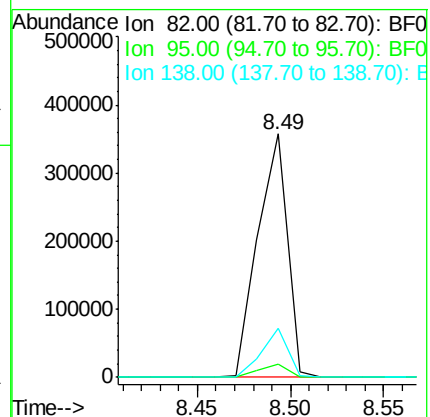
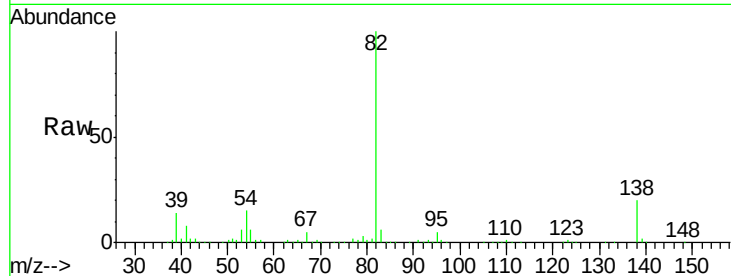
Tgt Ion: 82 Resp: 390742

Ion Ratio Lower Upper

82 100

95 5.4 5.2 7.8

138 20.3 15.0 22.6



#26

2-Nitrophenol

Concen: 39.20 ng

RT: 8.58 min Scan# 656

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

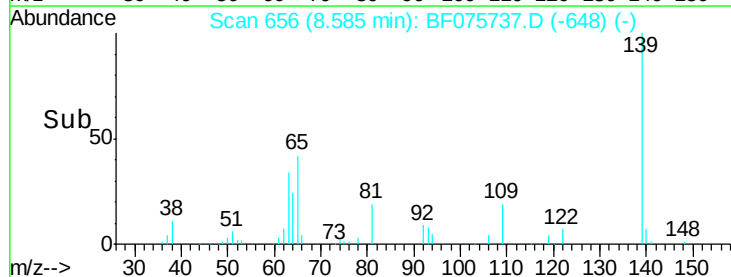
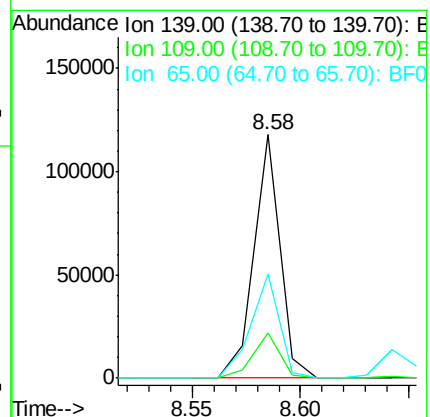
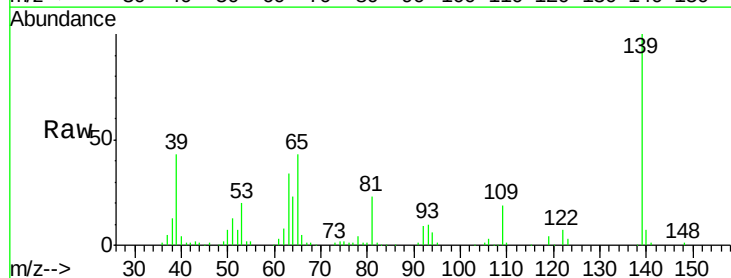
Tgt Ion: 139 Resp: 98249

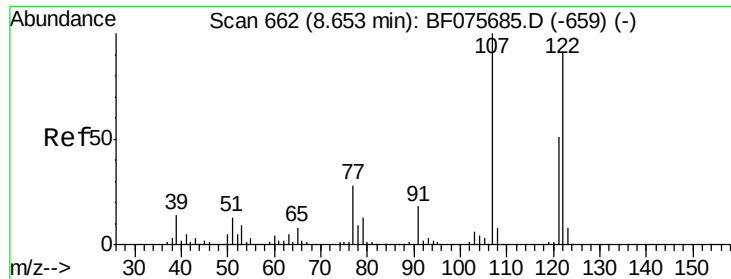
Ion Ratio Lower Upper

139 100

109 18.6 22.3 33.5#

65 42.8 49.1 73.7#

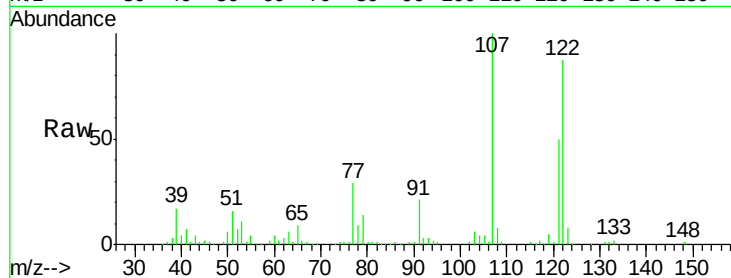




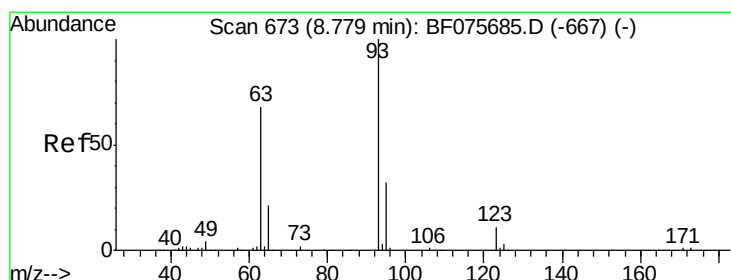
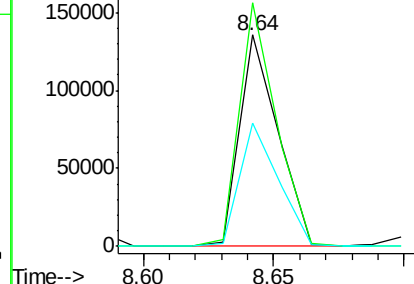
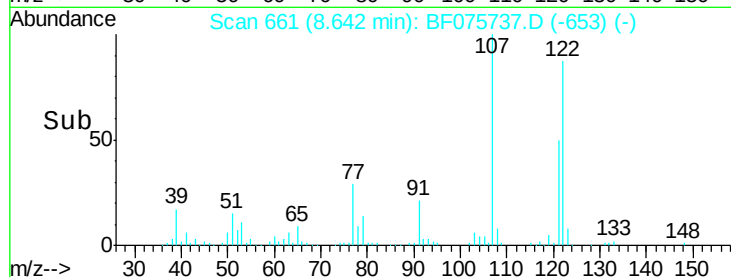
#27
 2,4-Dimethylphenol
 Concen: 32.13 ng
 RT: 8.64 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BF075737.D
 Acq: 21 Nov 2014 6:05

Instrument :
 BNA_F
 ClientSampleId :
 MW-01-11-14-14MS

Tgt Ion: 122 Resp: 140629
 Ion Ratio Lower Upper
 122 100
 107 115.1 86.5 129.7
 121 58.1 45.4 68.2

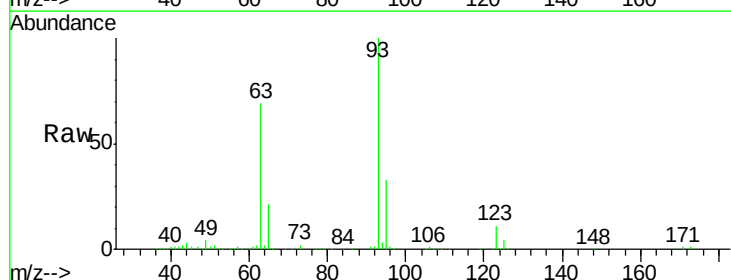


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

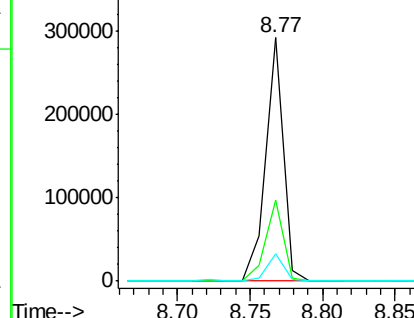
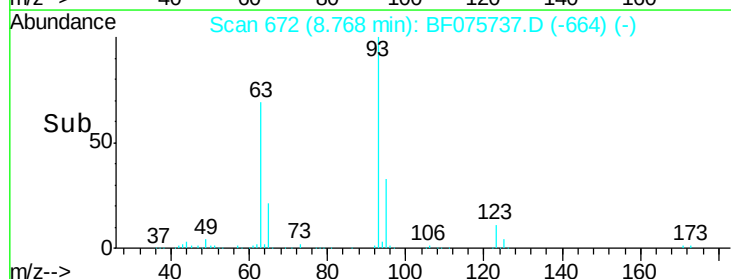


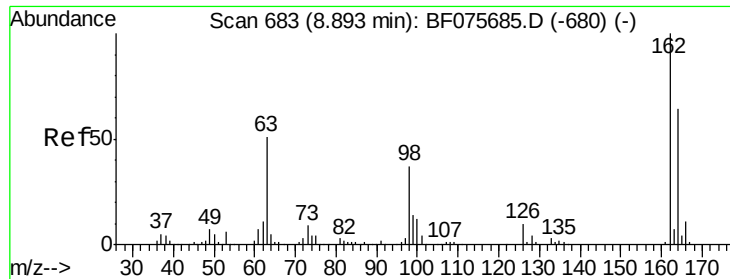
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.37 ng
 RT: 8.77 min Scan# 672
 Delta R.T. -0.01 min
 Lab File: BF075737.D
 Acq: 21 Nov 2014 6:05

Tgt Ion: 93 Resp: 247440
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.2 39.4
 123 11.0 8.8 13.2



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

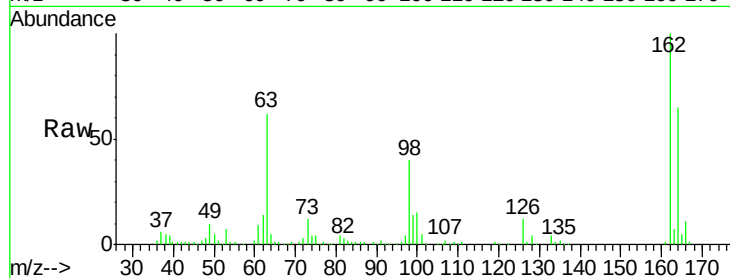




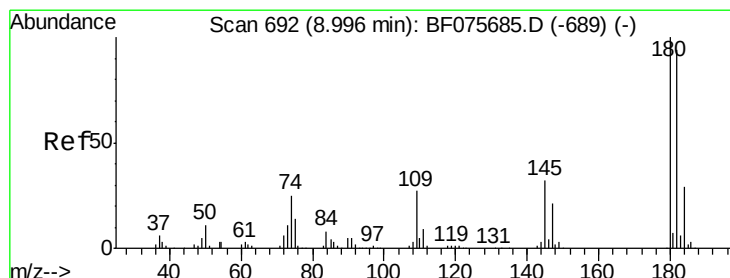
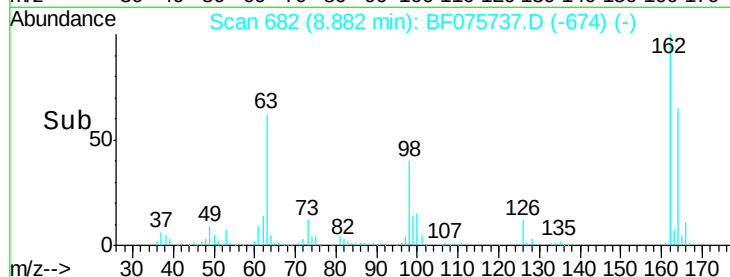
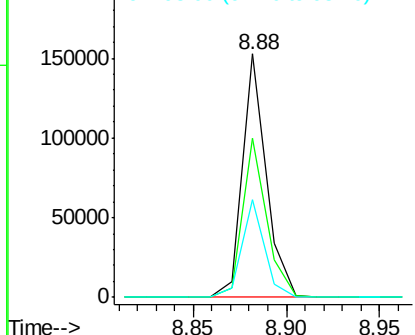
#29
 2,4-Dichlorophenol
 Concen: 35.00 ng
 RT: 8.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF075737.D
 Acq: 21 Nov 2014 6:05

Instrument :
 BNA_F
 ClientSampleId :
 MW-01-11-14-14MS

Tgt Ion:162 Resp: 135622
 Ion Ratio Lower Upper
 162 100
 164 65.2 43.8 83.8
 98 40.4 14.6 54.6

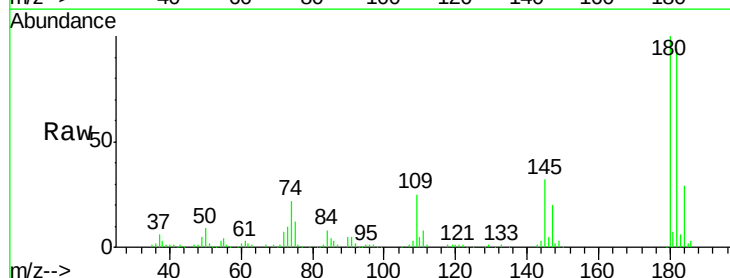


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

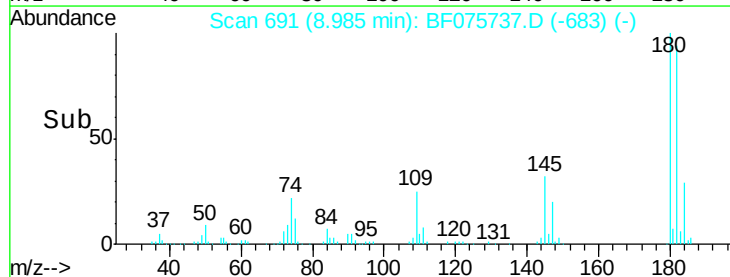
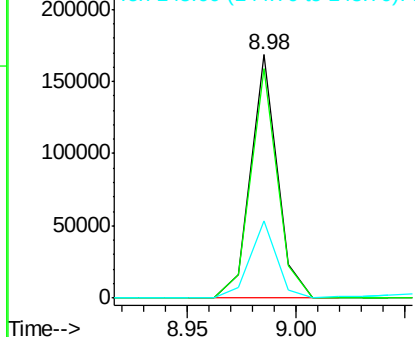


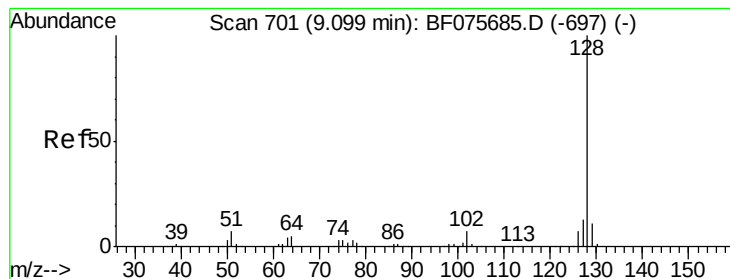
#30
 1,2,4-Trichlorobenzene
 Concen: 35.41 ng
 RT: 8.98 min Scan# 691
 Delta R.T. -0.01 min
 Lab File: BF075737.D
 Acq: 21 Nov 2014 6:05

Tgt Ion:180 Resp: 142657
 Ion Ratio Lower Upper
 180 100
 182 94.2 78.4 117.6
 145 31.9 22.3 33.5



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





#31

Naphthalene

Concen: 39.50 ng

RT: 9.08 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

Instrument :

BNA_F

ClientSampleId :

MW-01-11-14-14MS

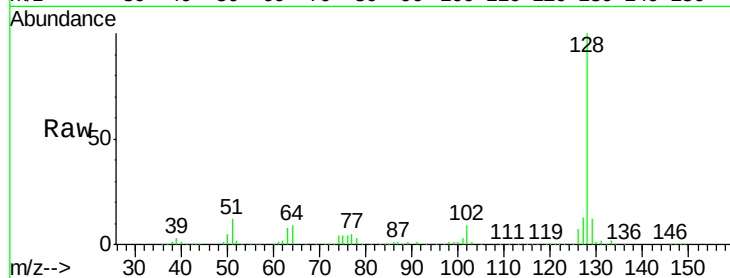
Tgt Ion:128 Resp: 572342

Ion Ratio Lower Upper

128 100

129 12.1 9.0 13.4

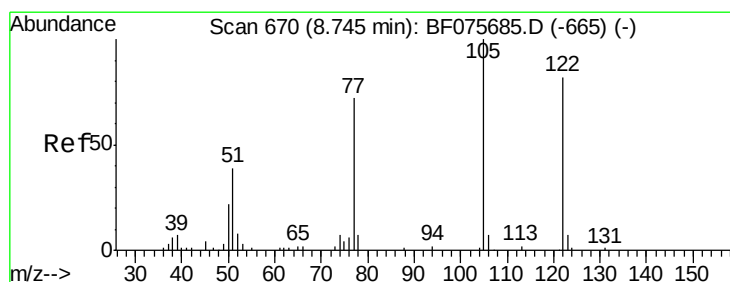
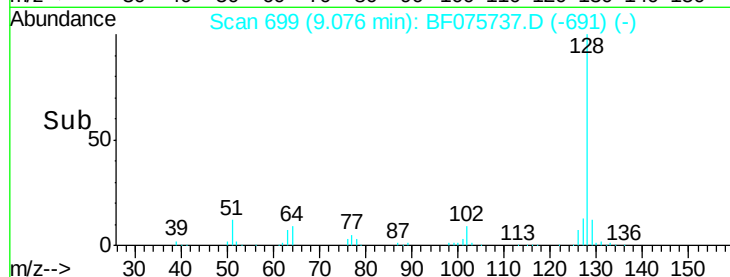
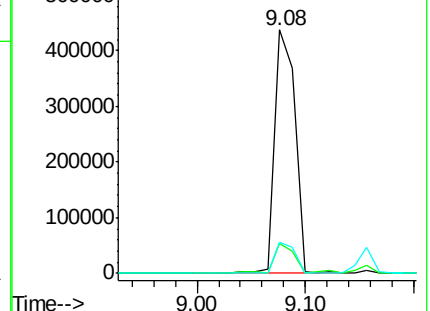
127 12.5 10.2 15.4



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: 10.02 ng

RT: 8.72 min Scan# 668

Delta R.T. 0.02 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

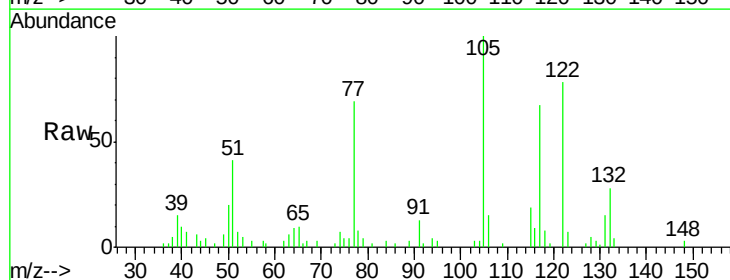
Tgt Ion:122 Resp: 24922

Ion Ratio Lower Upper

122 100

105 128.8 95.1 135.1

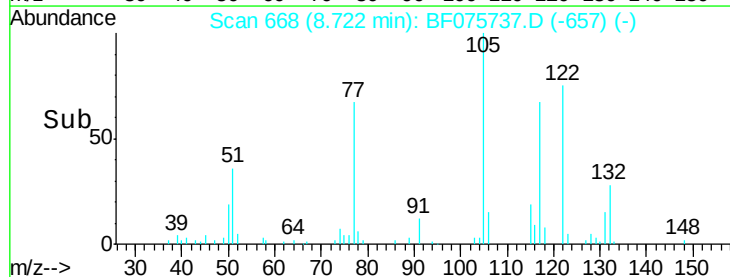
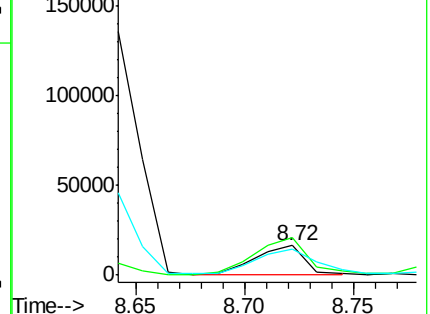
77 88.3 62.6 102.6

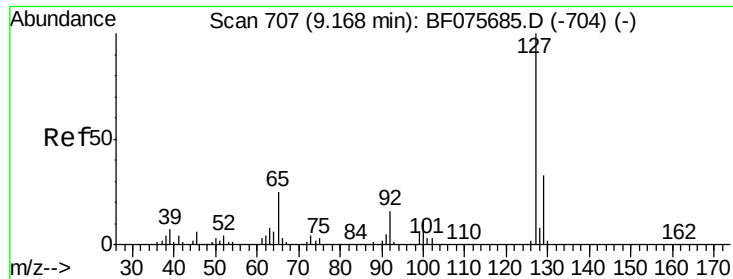


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

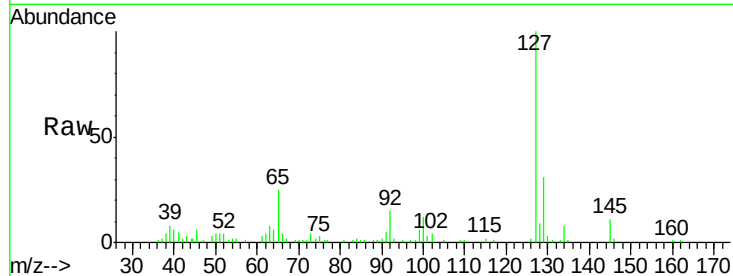




#33
4-Chloroaniline
Concen: 7.27 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF075737.D
Acq: 21 Nov 2014 6:05

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MS

Tgt Ion:	127	Resp:	45154
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.5	38.3
65	24.5	22.8	34.2
92	15.0	13.8	20.6



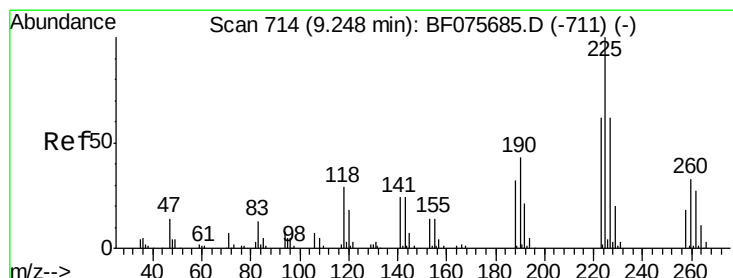
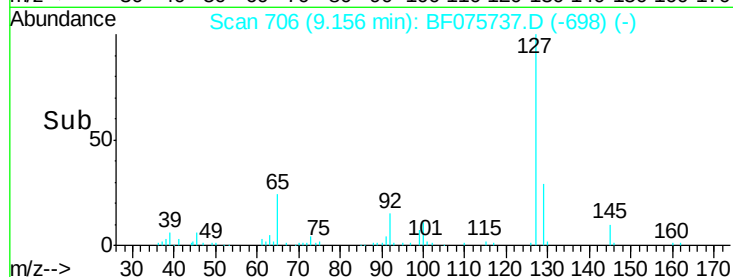
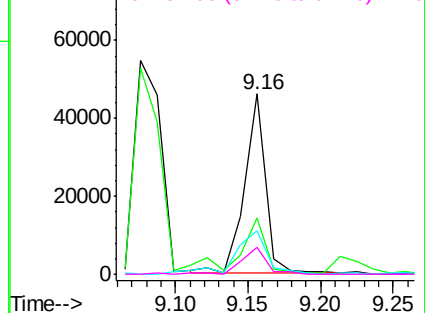
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

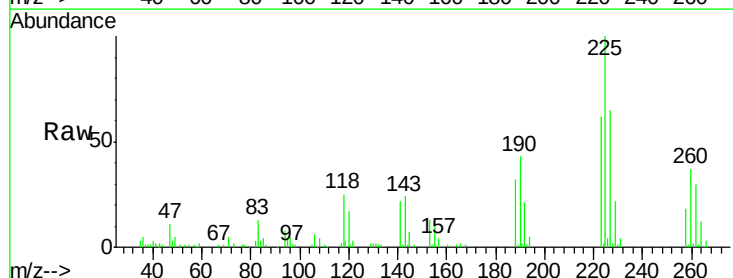
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 33.69 ng
RT: 9.24 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF075737.D
Acq: 21 Nov 2014 6:05

Tgt Ion:	225	Resp:	66628
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.0	76.6
227	64.9	48.6	73.0

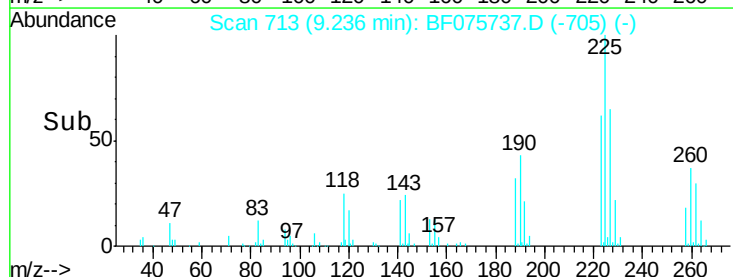
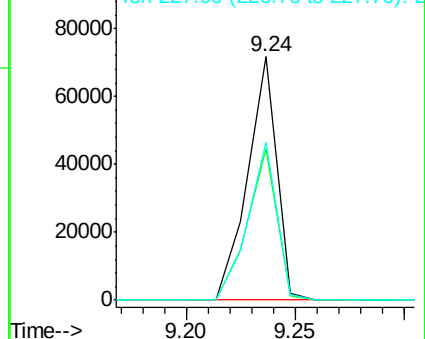


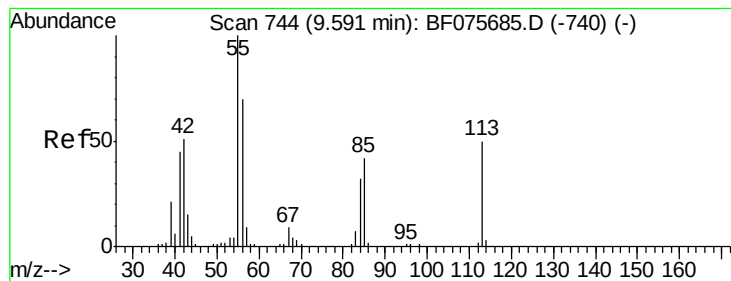
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 4.71 ng

RT: 9.58 min Scan# 743

Delta R.T. 0.02 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

Instrument :

BNA_F

ClientSampleId :

MW-01-11-14-14MS

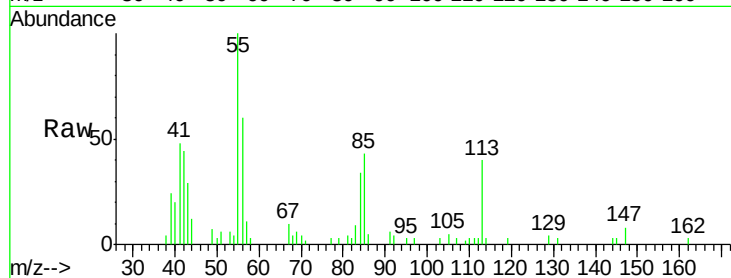
Tgt Ion:113 Resp: 6058

Ion Ratio Lower Upper

113 100

55 250.4 226.9 266.9

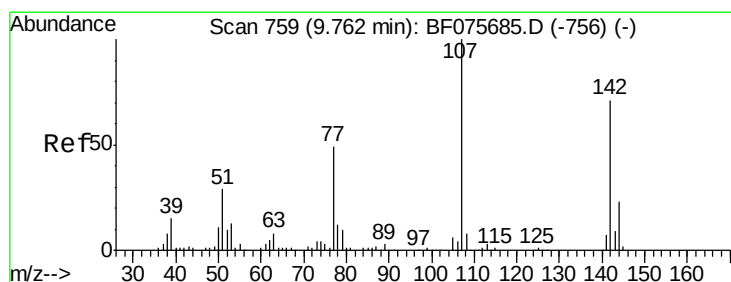
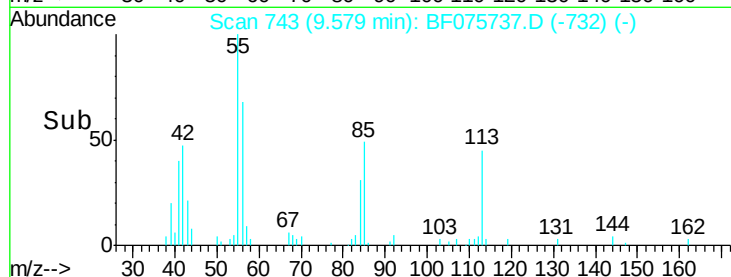
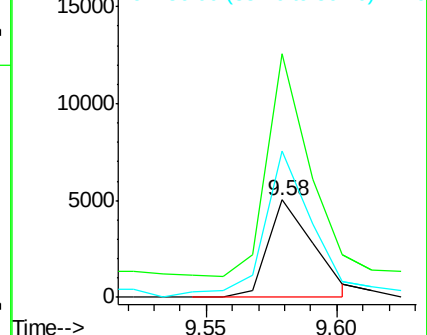
56 150.2 148.4 188.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 33.31 ng

RT: 9.75 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

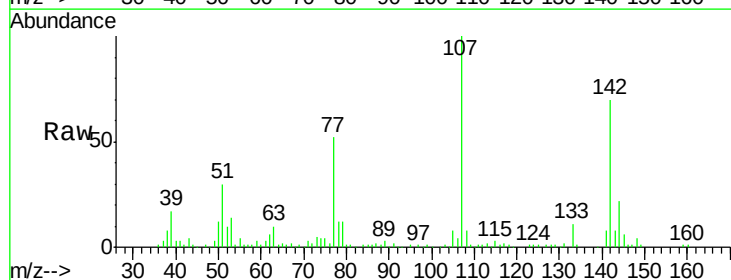
Tgt Ion:107 Resp: 138477

Ion Ratio Lower Upper

107 100

144 22.0 19.1 28.7

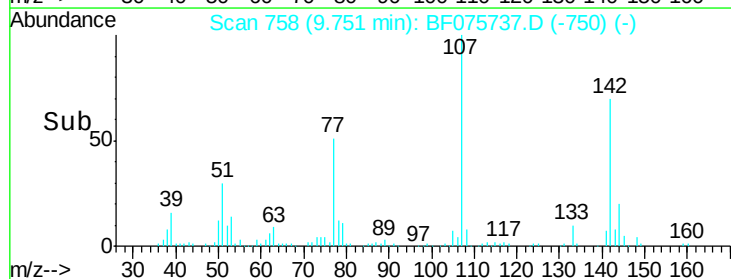
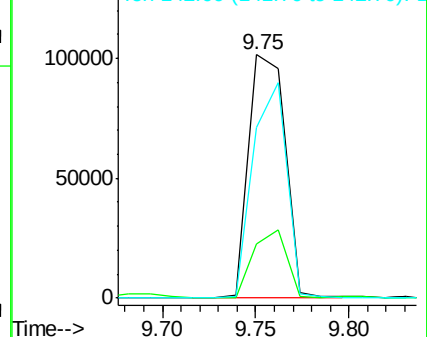
142 70.0 62.9 94.3

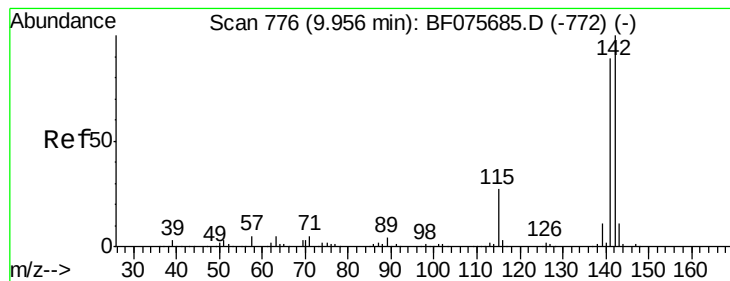


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.11 ng

RT: 9.94 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

Instrument :

BNA_F

ClientSampleId :

MW-01-11-14-14MS

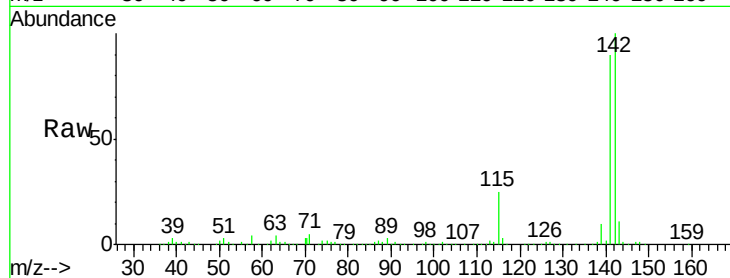
Tgt Ion:142 Resp: 377262

Ion Ratio Lower Upper

142 100

141 89.8 69.9 104.9

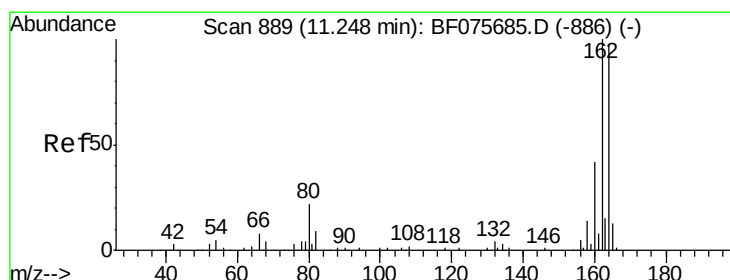
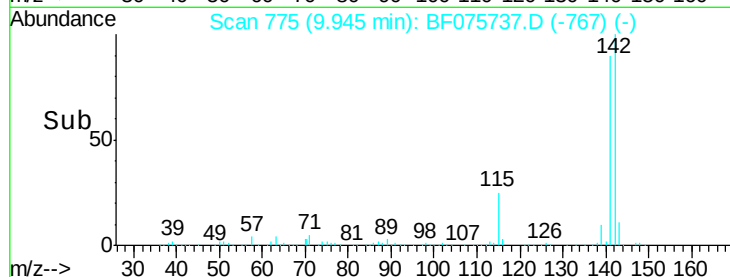
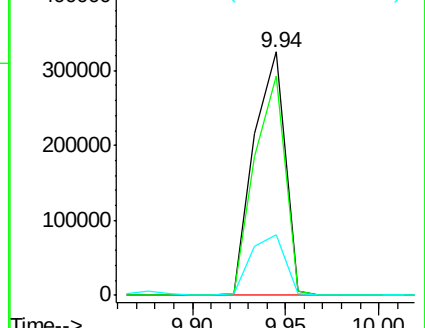
115 25.0 27.6 41.4#



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: 11.24 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

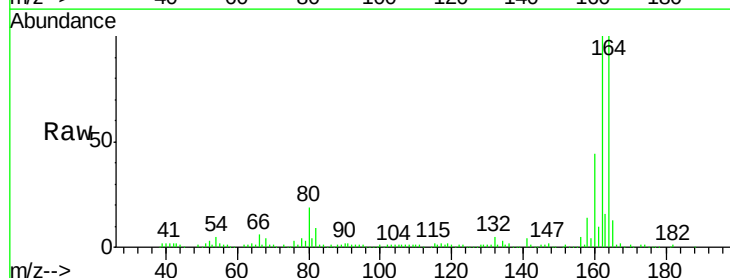
Tgt Ion:164 Resp: 144993

Ion Ratio Lower Upper

164 100

162 100.1 79.1 118.7

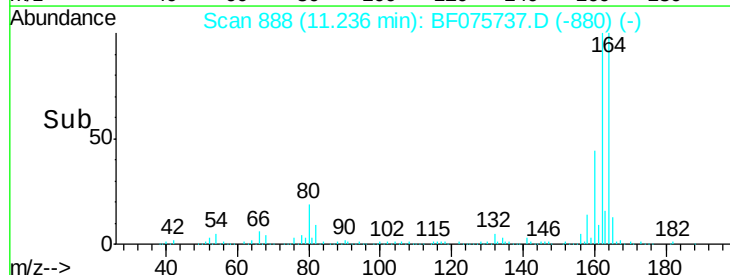
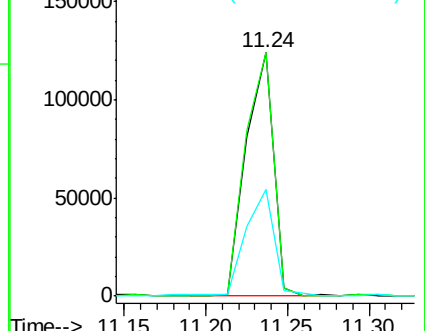
160 43.8 34.6 51.8

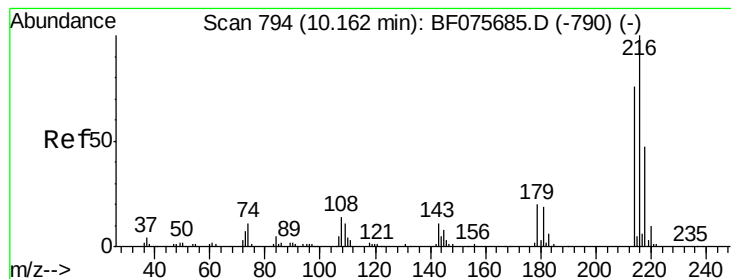


Abundance Ion 164.00 (163.70 to 164.70): E

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: 35.58 ng

RT: 10.15 min Scan# 793

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

Instrument :

BNA_F

ClientSampleId :

MW-01-11-14-14MS

Tgt Ion:216 Resp: 118936

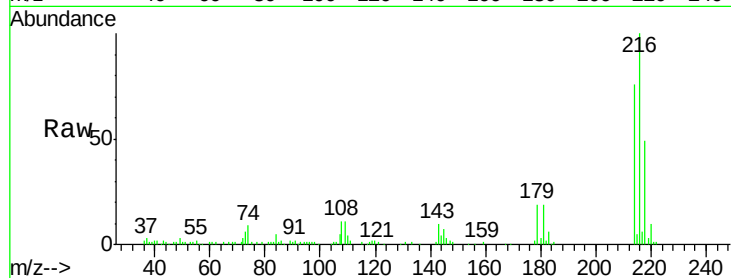
Ion Ratio Lower Upper

216 100

214 78.3 62.8 94.2

179 21.5 18.7 28.1

108 22.7 18.1 27.1

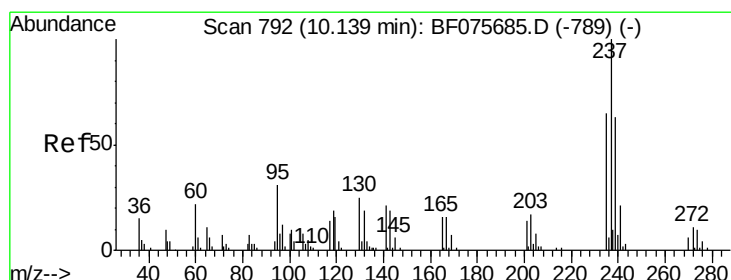
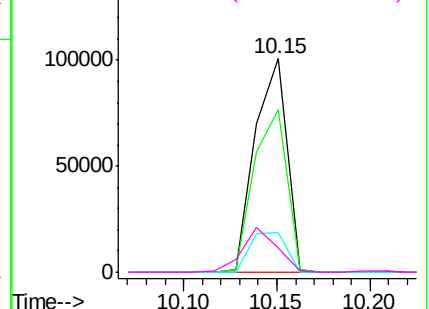
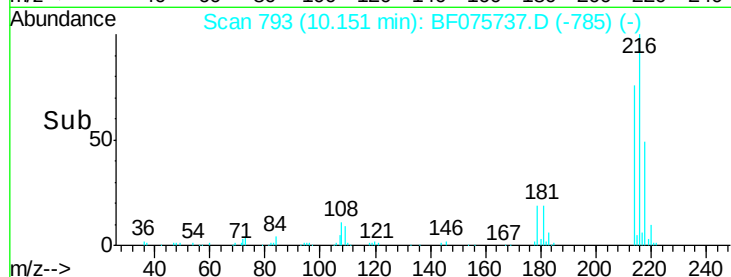


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 77.77 ng

RT: 10.13 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

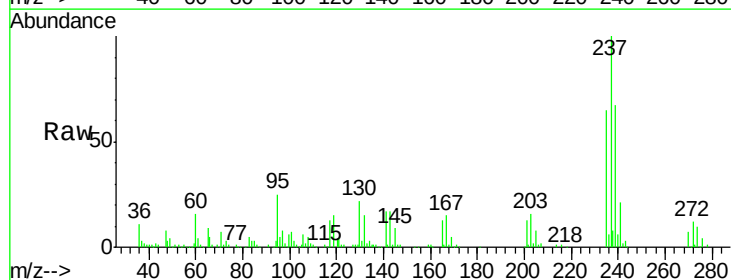
Tgt Ion:237 Resp: 125219

Ion Ratio Lower Upper

237 100

235 65.4 45.7 85.7

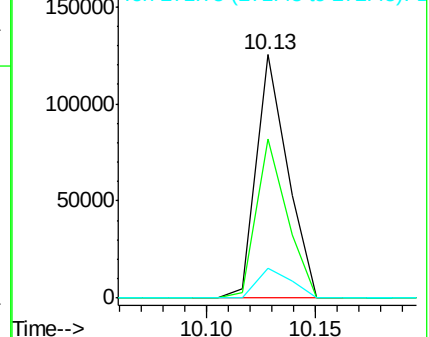
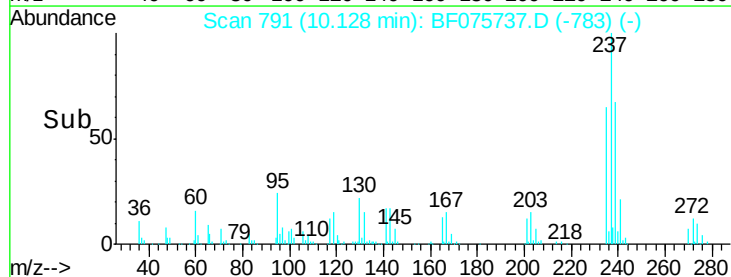
272 12.5 0.0 32.6

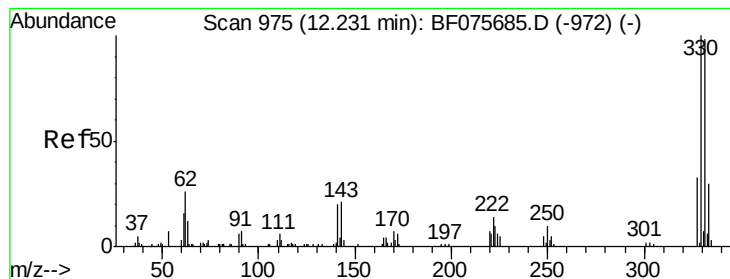


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

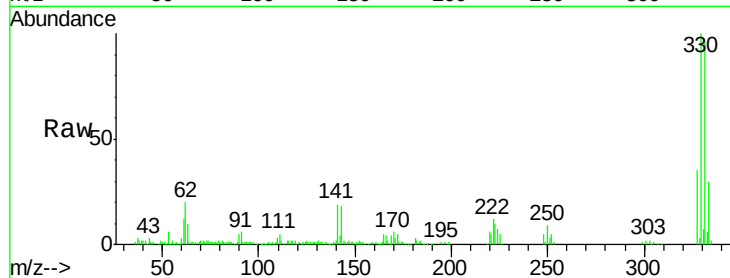




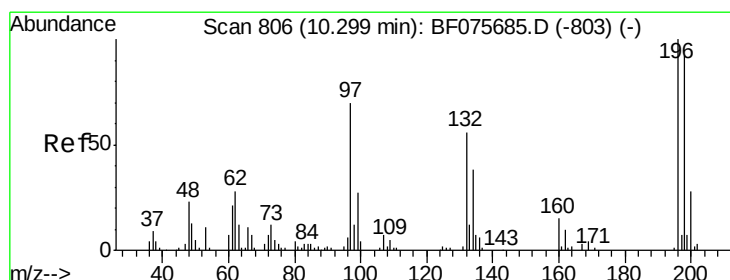
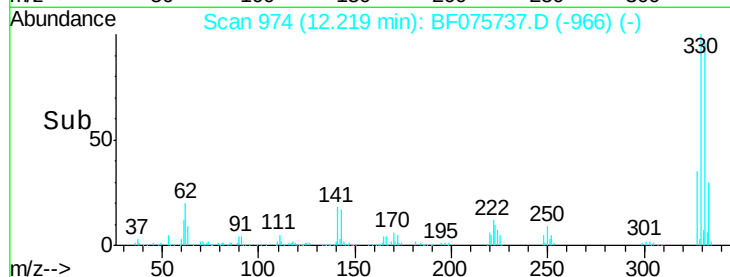
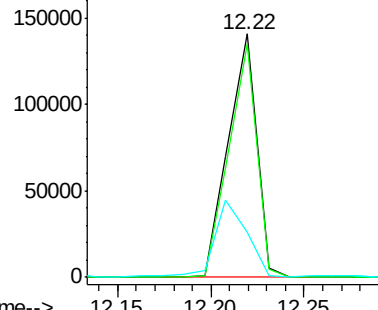
#41
 2,4,6-Tribromophenol
 Concen: 125.93 ng
 RT: 12.22 min Scan# 974
 Delta R.T. -0.01 min
 Lab File: BF075737.D
 Acq: 21 Nov 2014 6:05

Instrument :
 BNA_F
 ClientSampleId :
 MW-01-11-14-14MS

Tgt Ion:330 Resp: 148862
 Ion Ratio Lower Upper
 330 100
 332 94.3 74.5 111.7
 141 34.5 30.7 46.1

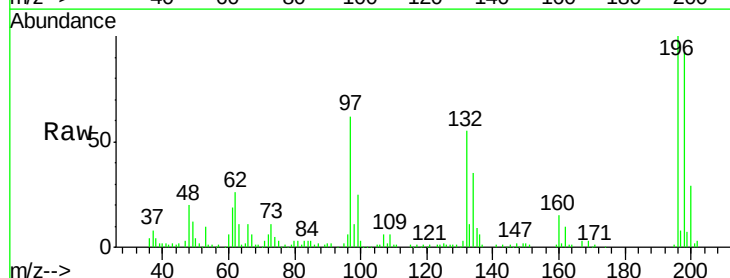


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

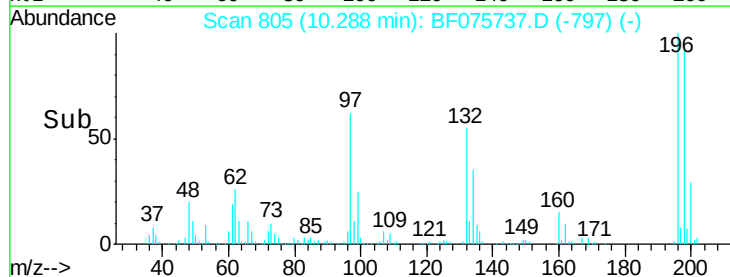
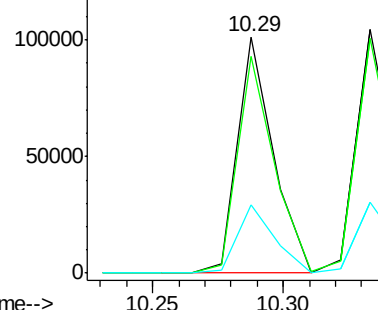


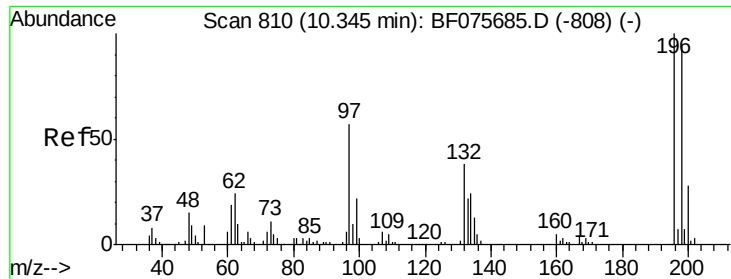
#42
 2,4,6-Trichlorophenol
 Concen: 38.27 ng
 RT: 10.29 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF075737.D
 Acq: 21 Nov 2014 6:05

Tgt Ion:196 Resp: 97128
 Ion Ratio Lower Upper
 196 100
 198 91.9 75.7 113.5
 200 28.9 23.4 35.0



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

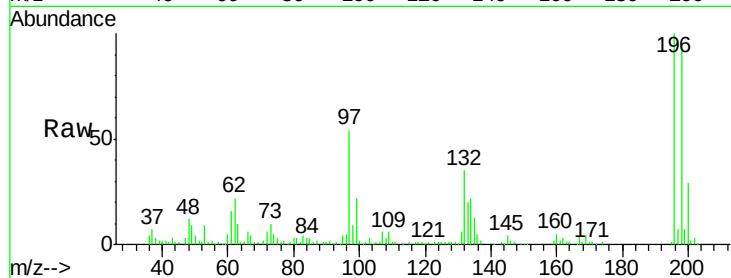




#43
2,4,5-Trichlorophenol
Concen: 36.83 ng
RT: 10.33 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF075737.D
Acq: 21 Nov 2014 6:05

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	78.2	117.4
97	54.5	29.9	44.9#
132	35.4	22.2	33.2#



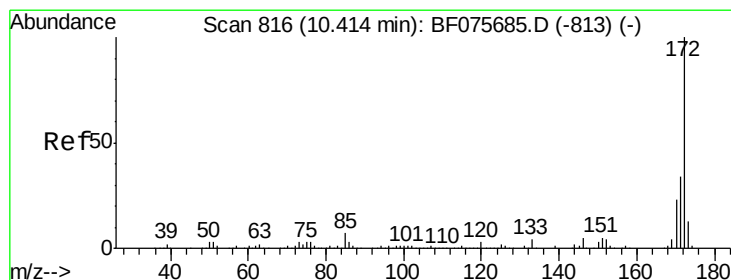
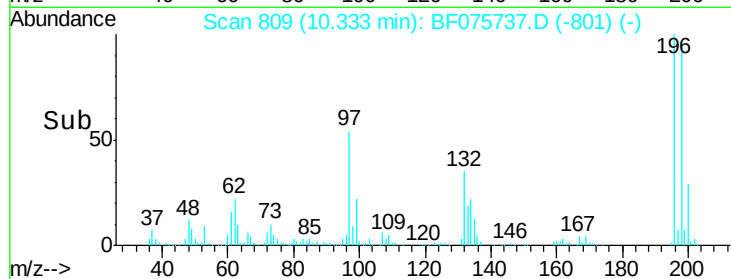
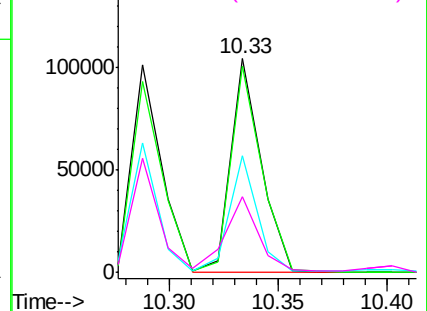
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

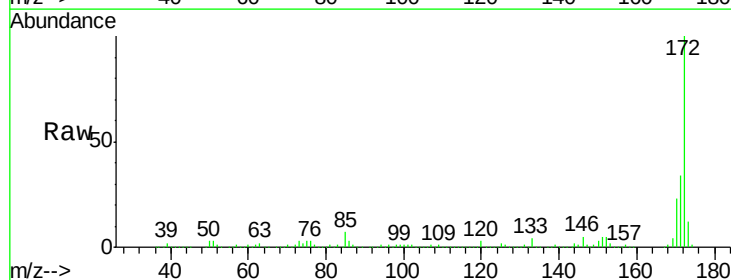
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 74.88 ng
RT: 10.40 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF075737.D
Acq: 21 Nov 2014 6:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.7	27.3	40.9
170	23.1	18.4	27.6

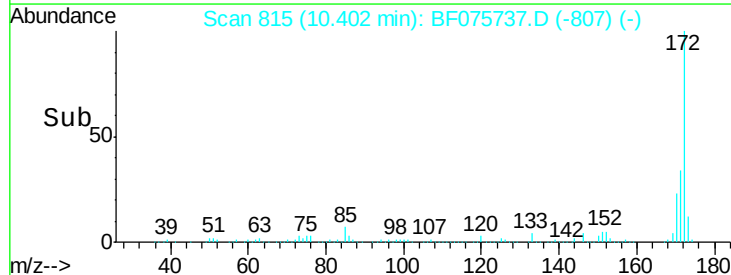
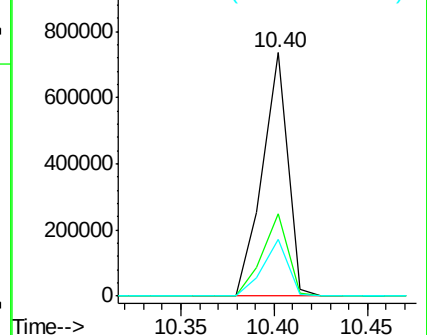


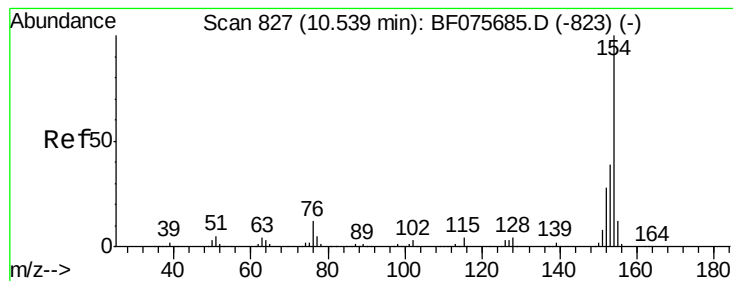
Abundance

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: 33.82 ng

RT: 10.52 min Scan# 825

Delta R.T. -0.02 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

Instrument :

BNA_F

ClientSampleId :

MW-01-11-14-14MS

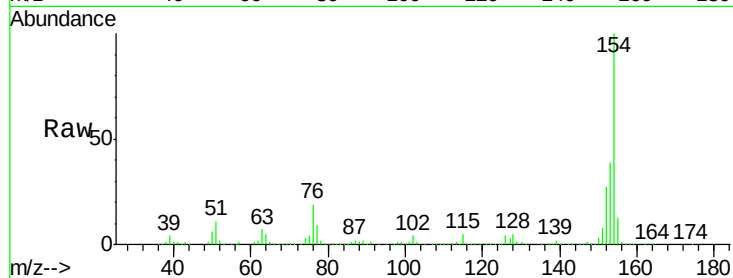
Tgt Ion:154 Resp: 367895

Ion Ratio Lower Upper

154 100

153 38.6 19.3 59.3

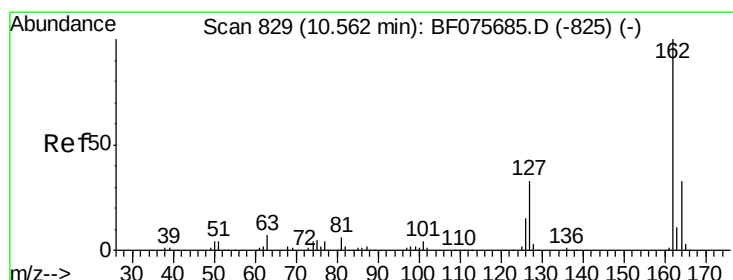
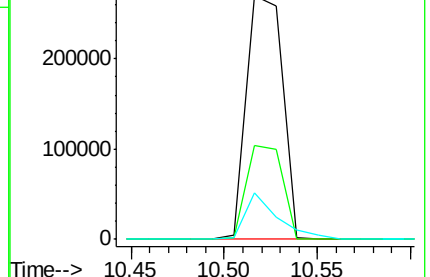
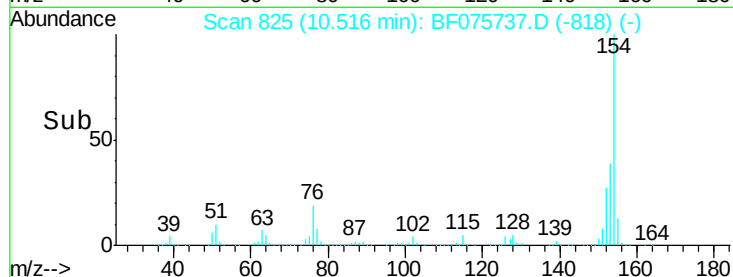
76 19.1 0.0 35.0



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: 40.11 ng

RT: 10.54 min Scan# 827

Delta R.T. -0.02 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

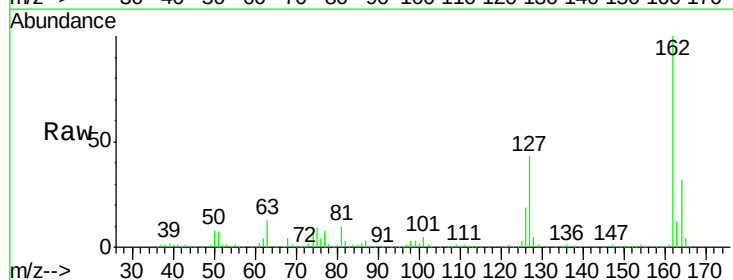
Tgt Ion:162 Resp: 352812

Ion Ratio Lower Upper

162 100

127 42.7 34.6 51.8

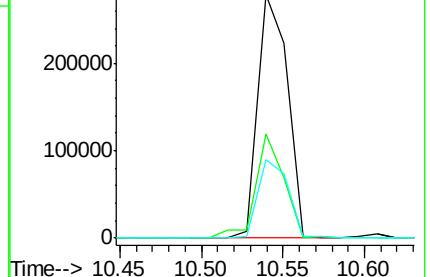
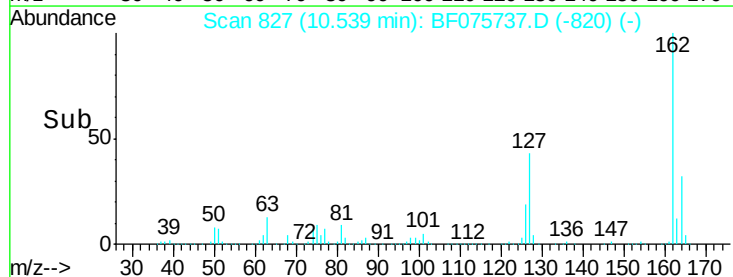
164 32.2 25.1 37.7

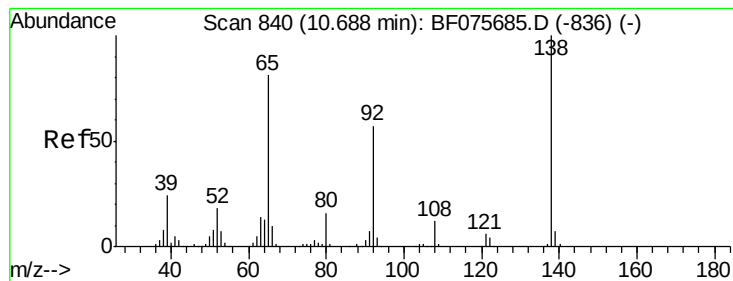


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.81 ng

RT: 10.68 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

Instrument :

BNA_F

ClientSampleId :

MW-01-11-14-14MS

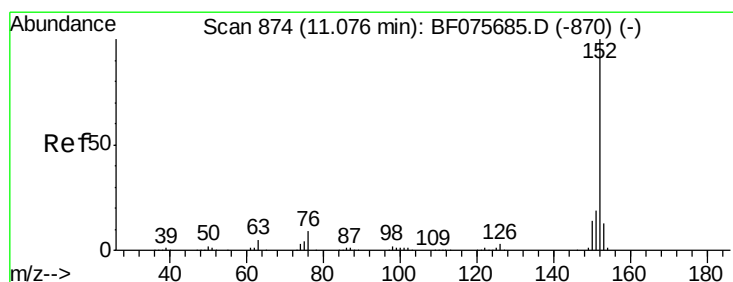
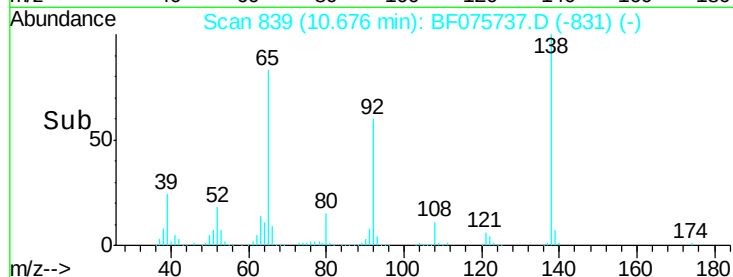
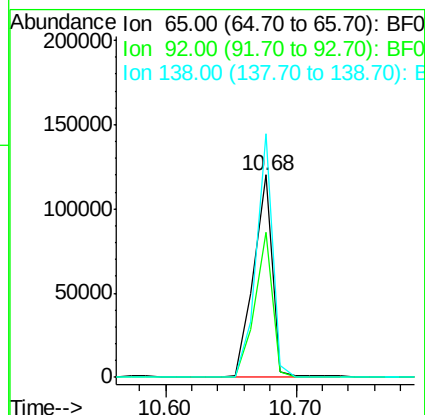
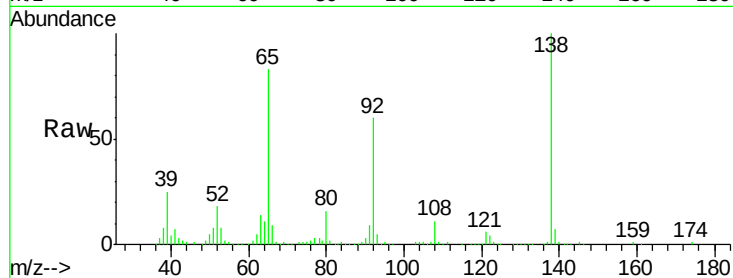
Tgt Ion: 65 Resp: 119482

Ion Ratio Lower Upper

65 100

92 71.8 46.7 70.1#

138 120.2 62.8 94.2#



#48

Acenaphthylene

Concen: 40.59 ng

RT: 11.05 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

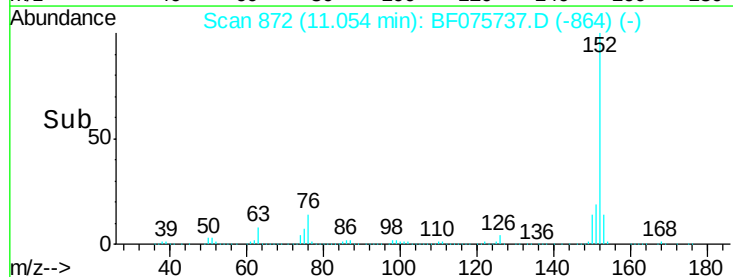
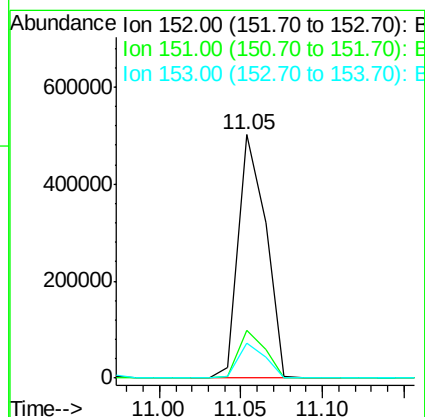
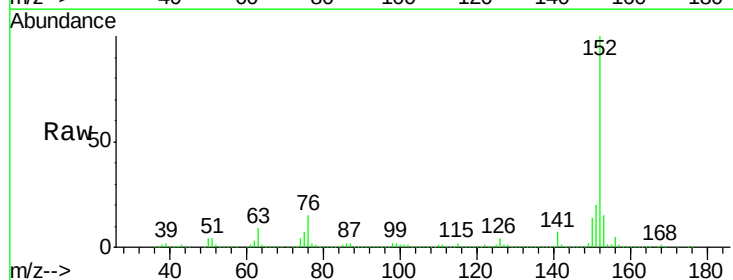
Tgt Ion: 152 Resp: 582565

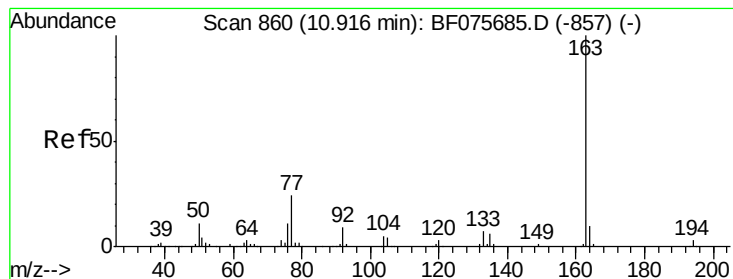
Ion Ratio Lower Upper

152 100

151 19.6 15.4 23.2

153 14.6 10.0 15.0





#49

Dimethylphthalate

Concen: 38.18 ng

RT: 10.90 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

Instrument :

BNA_F

ClientSampleId :

MW-01-11-14-14MS

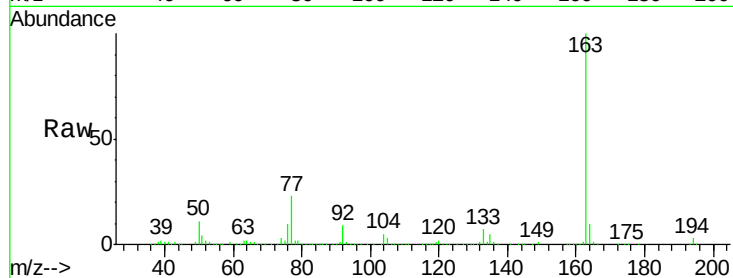
Tgt Ion:163 Resp: 404189

Ion Ratio Lower Upper

163 100

194 2.9 2.7 4.1

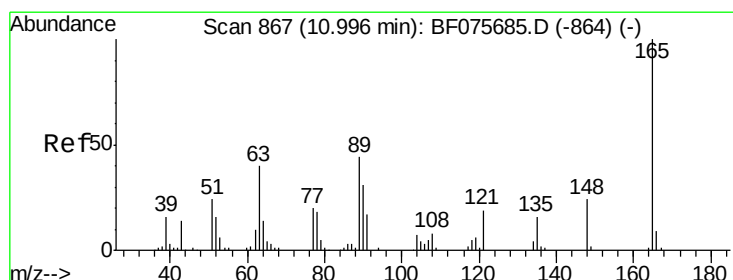
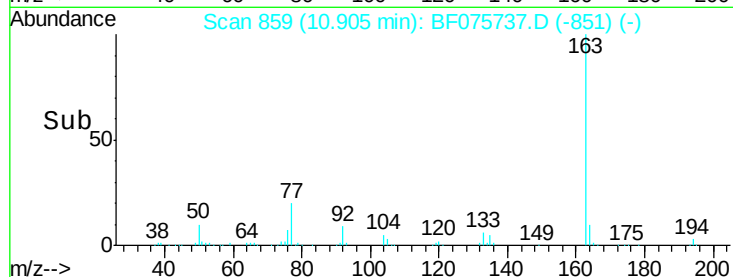
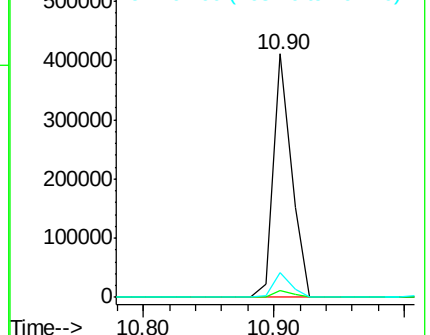
164 10.3 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.65 ng

RT: 10.98 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

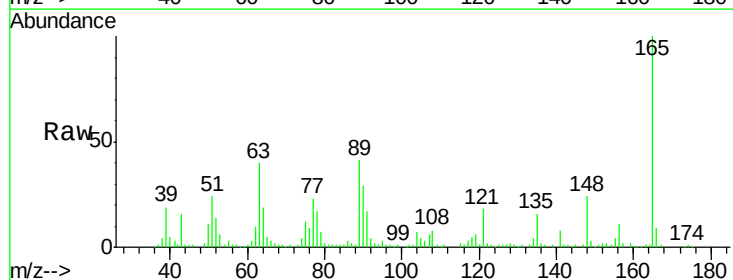
Tgt Ion:165 Resp: 92113

Ion Ratio Lower Upper

165 100

63 39.9 61.2 91.8#

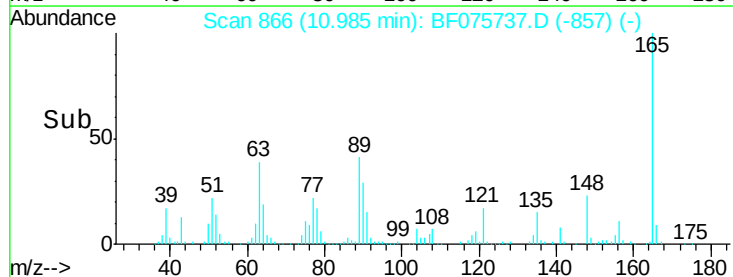
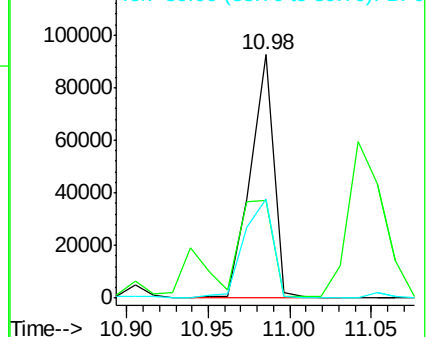
89 40.9 52.5 78.7#

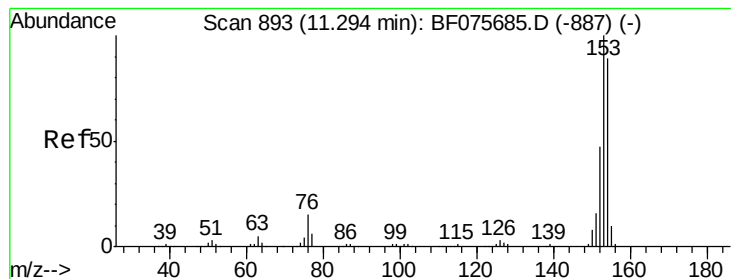


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.53 ng

RT: 11.27 min Scan# 891

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

Instrument :

BNA_F

ClientSampleId :

MW-01-11-14-14MS

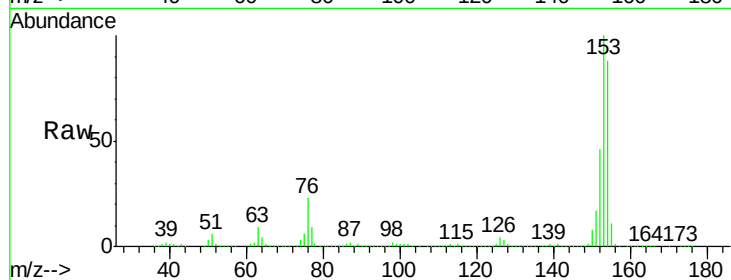
Tgt Ion:154 Resp: 343767

Ion Ratio Lower Upper

154 100

153 113.5 91.2 136.8

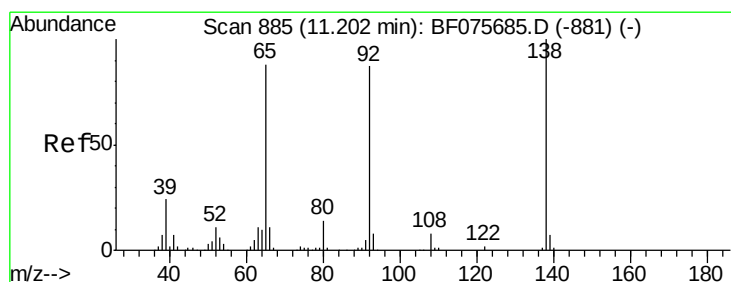
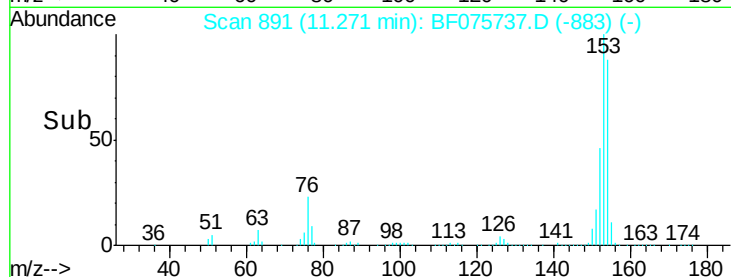
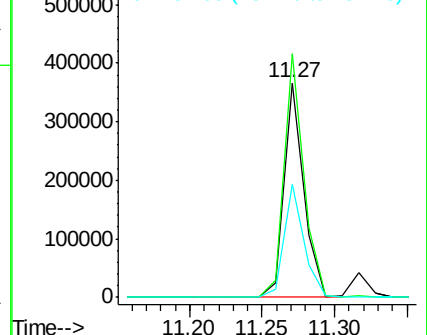
152 52.4 43.4 65.0



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: 15.11 ng

RT: 11.18 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

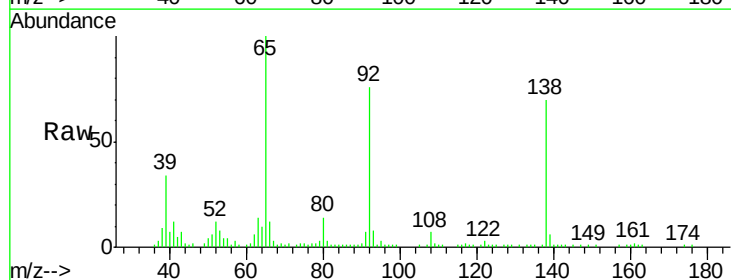
Tgt Ion:138 Resp: 43214

Ion Ratio Lower Upper

138 100

108 9.9 10.2 15.2#

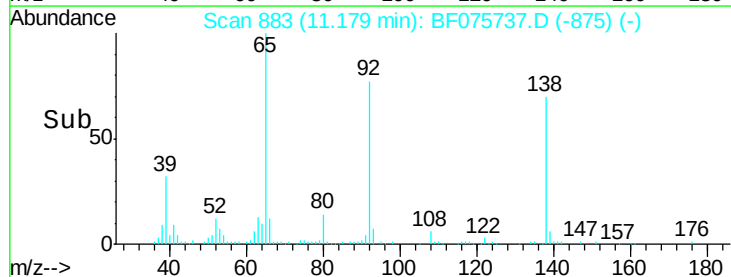
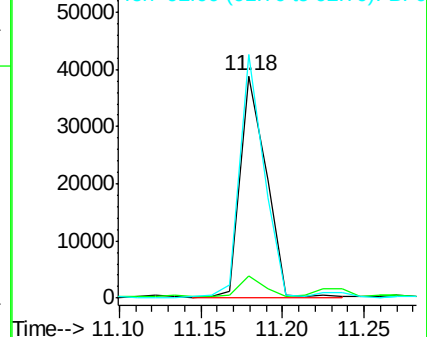
92 109.5 91.0 136.6

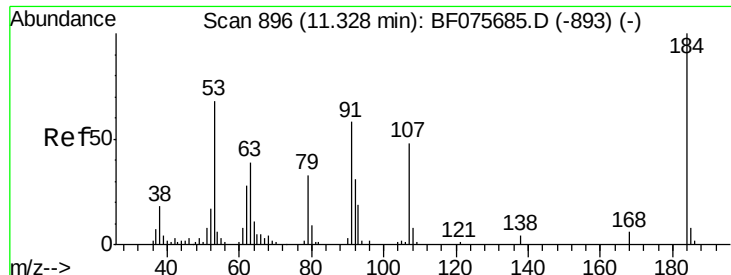


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

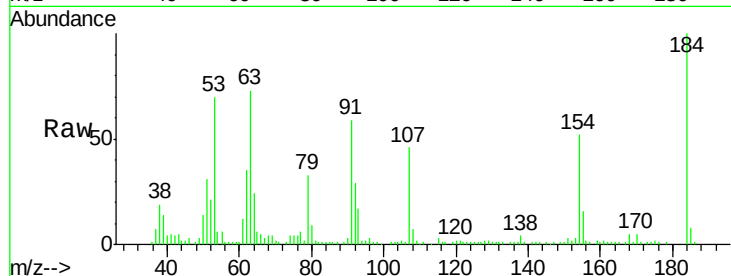




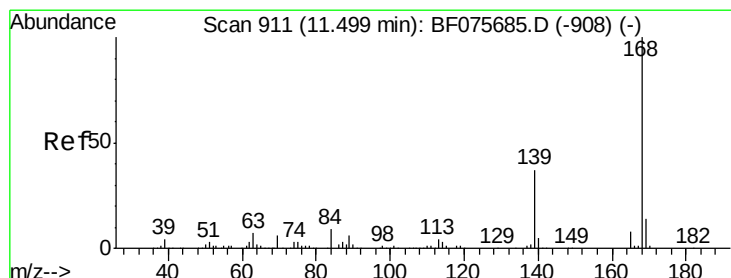
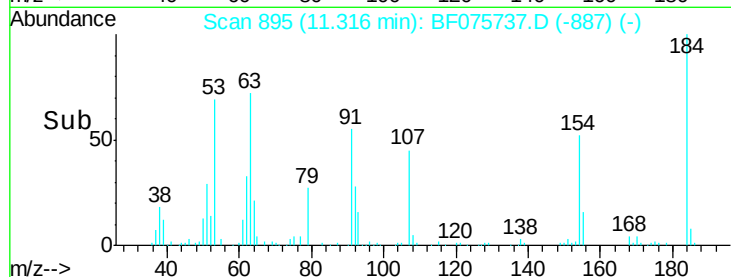
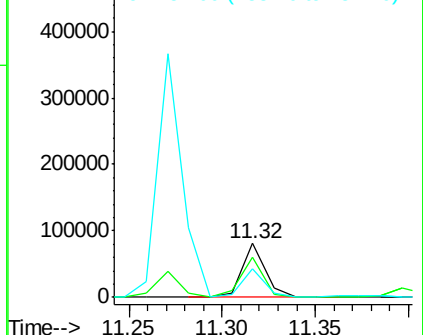
#53
2,4-Dinitrophenol
Concen: 70.77 ng
RT: 11.32 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF075737.D
Acq: 21 Nov 2014 6:05

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MS

Tgt Ion:184 Resp: 71728
Ion Ratio Lower Upper
184 100
63 73.3 96.3 144.5#
154 52.4 56.2 84.4#

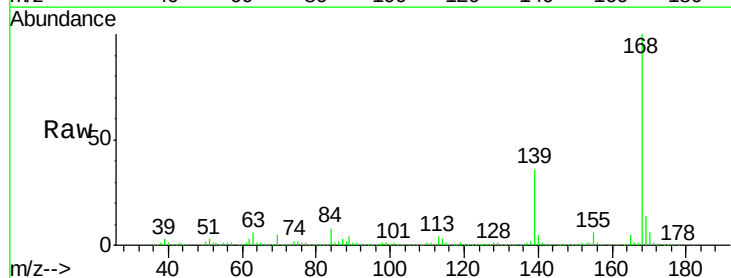


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

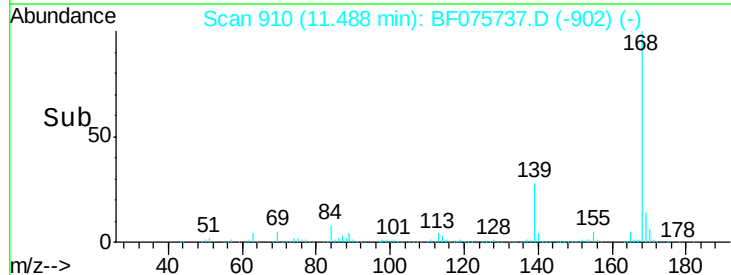
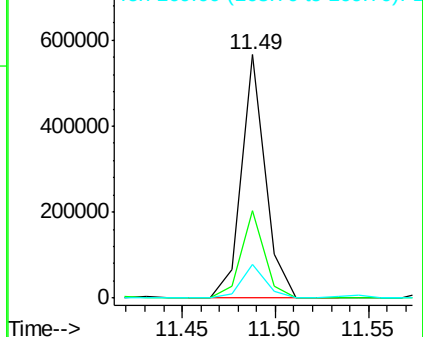


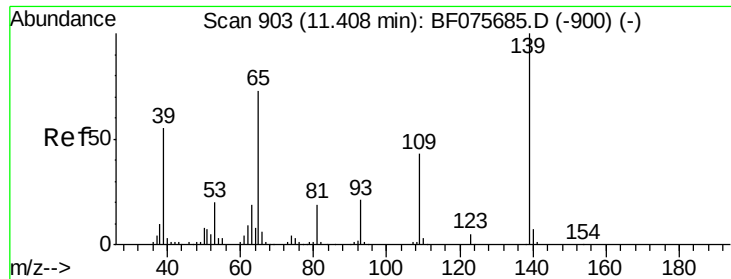
#54
Dibenzofuran
Concen: 41.82 ng
RT: 11.49 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF075737.D
Acq: 21 Nov 2014 6:05

Tgt Ion:168 Resp: 506222
Ion Ratio Lower Upper
168 100
139 35.9 33.0 49.4
169 14.0 10.8 16.2



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

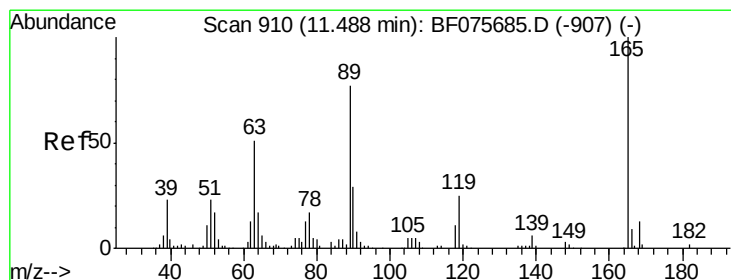
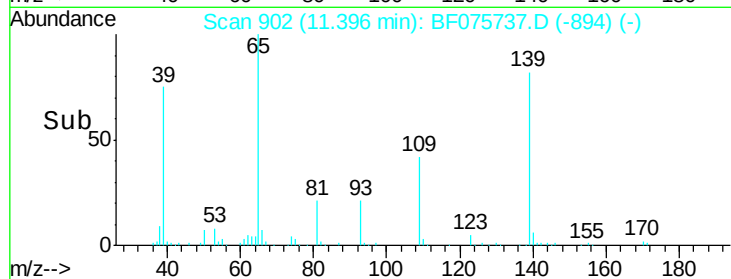
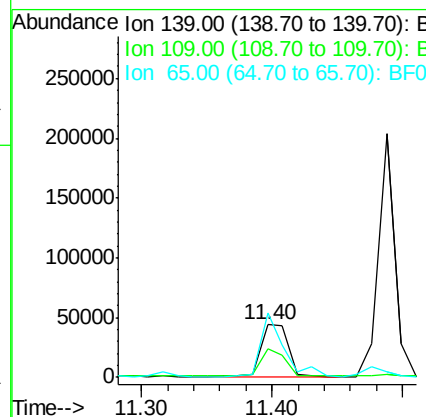
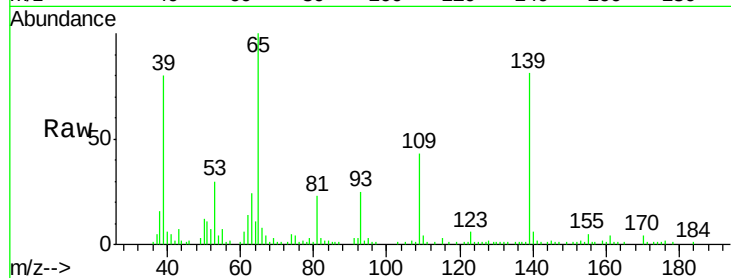




#55
4-Nitrophenol
Concen: 29.76 ng
RT: 11.40 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF075737.D
Acq: 21 Nov 2014 6:05

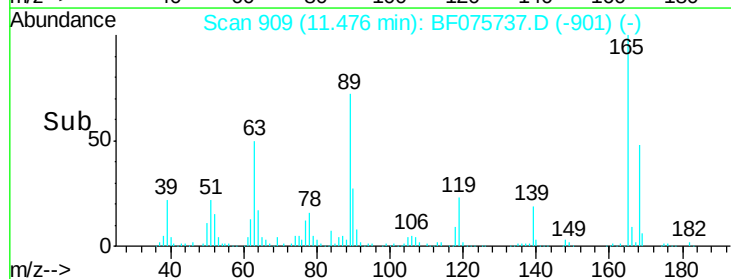
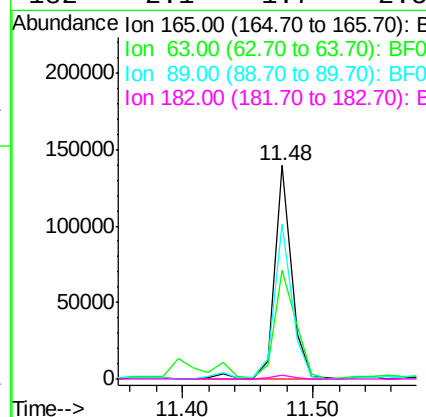
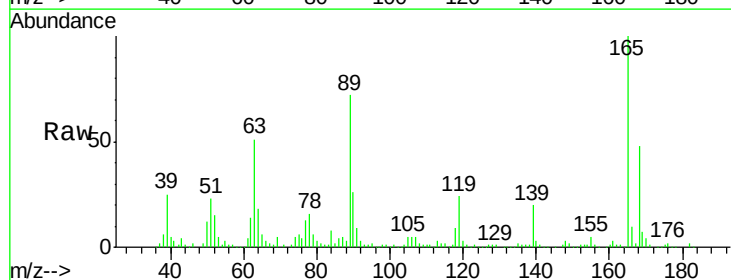
Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MS

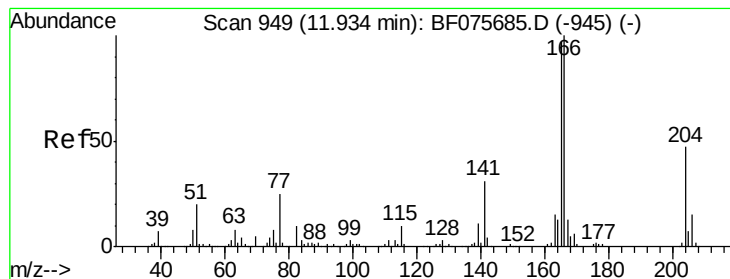
Tgt Ion:139 Resp: 63553
Ion Ratio Lower Upper
139 100
109 53.6 45.8 85.8
65 123.5 94.8 134.8



#56
2,4-Dinitrotoluene
Concen: 44.76 ng
RT: 11.48 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF075737.D
Acq: 21 Nov 2014 6:05

Tgt Ion:165 Resp: 126248
Ion Ratio Lower Upper
165 100
63 51.0 27.0 40.6#
89 72.4 47.8 71.6#
182 2.1 1.7 2.5





#57

Fluorene

Concen: 43.05 ng

RT: 11.91 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

Instrument :

BNA_F

ClientSampleId :

MW-01-11-14-14MS

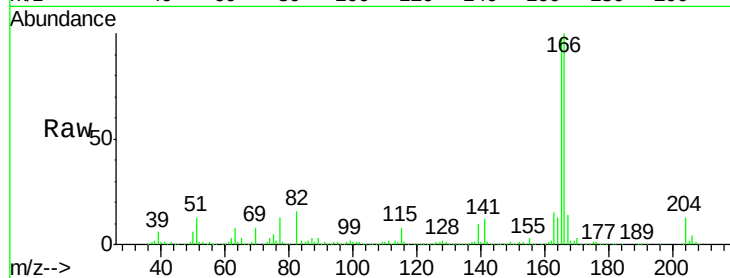
Tgt Ion:166 Resp: 420730

Ion Ratio Lower Upper

166 100

165 98.5 78.8 118.2

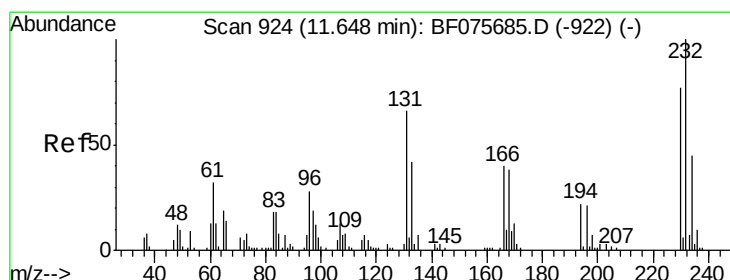
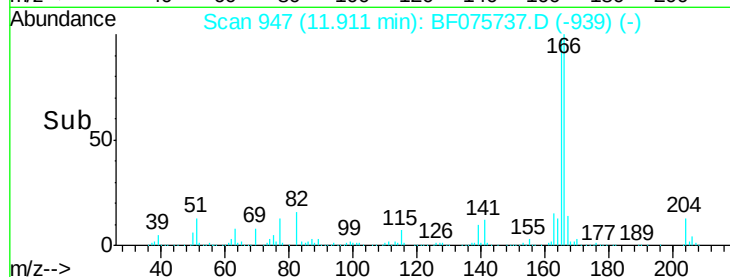
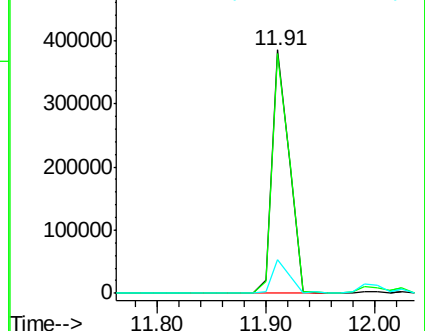
167 14.1 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.25 ng

RT: 11.64 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

Tgt Ion:232 Resp: 81967

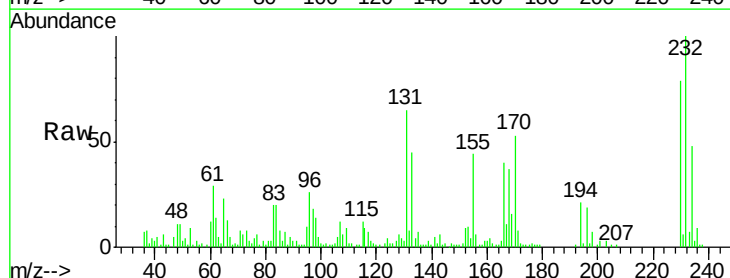
Ion Ratio Lower Upper

232 100

131 50.0 44.6 67.0

130 3.6 2.5 3.7

166 34.2 29.3 43.9

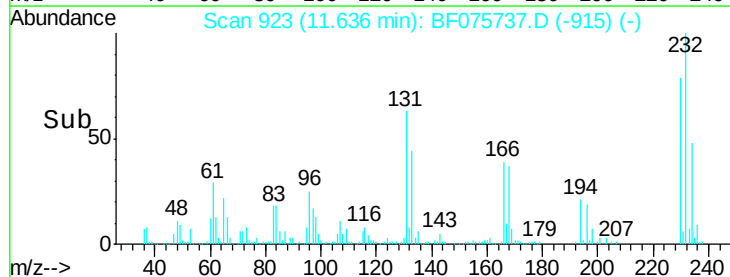
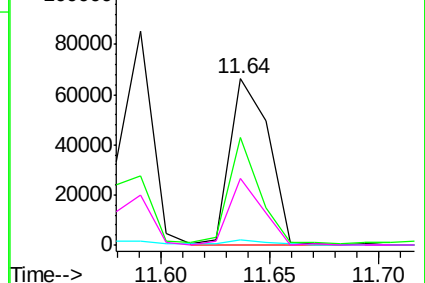


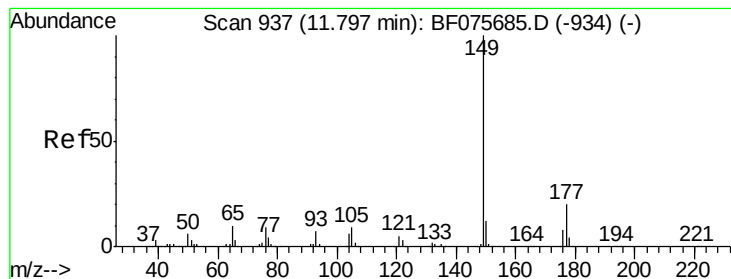
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.21 ng

RT: 11.79 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

Instrument :

BNA_F

ClientSampleId :

MW-01-11-14-14MS

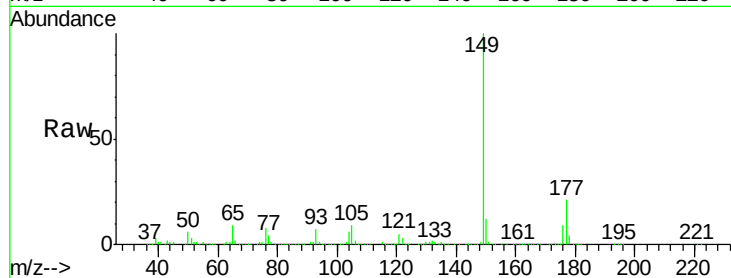
Tgt Ion:149 Resp: 401713

Ion Ratio Lower Upper

149 100

177 20.6 15.8 23.8

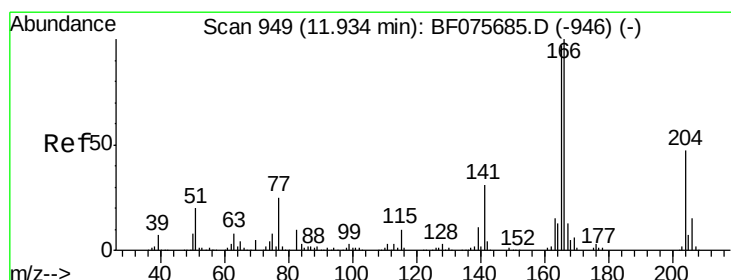
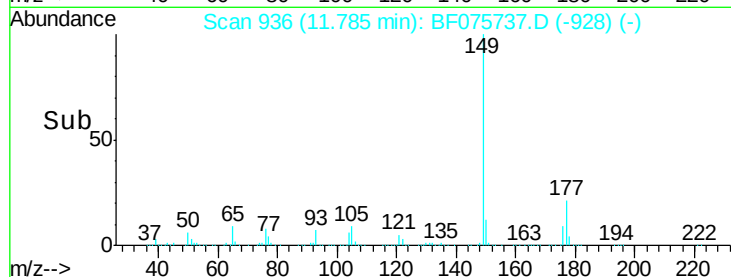
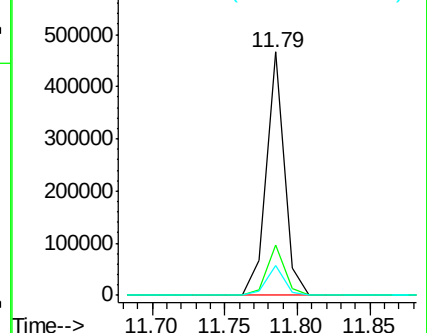
150 12.4 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.90 ng

RT: 11.92 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

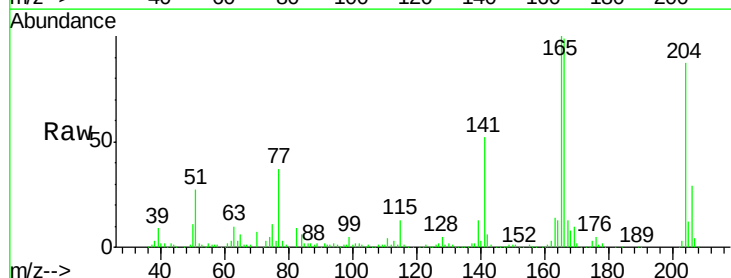
Tgt Ion:204 Resp: 163526

Ion Ratio Lower Upper

204 100

206 32.7 25.1 37.7

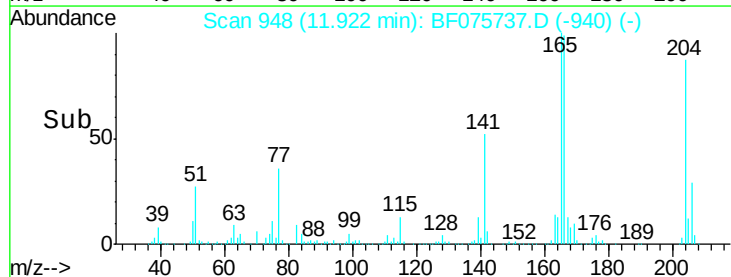
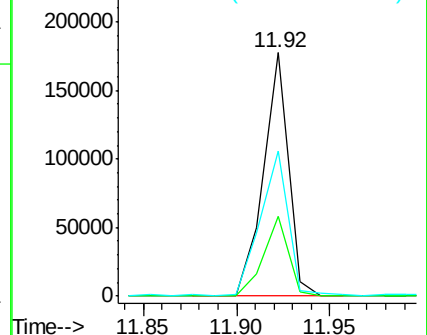
141 59.4 58.6 87.8

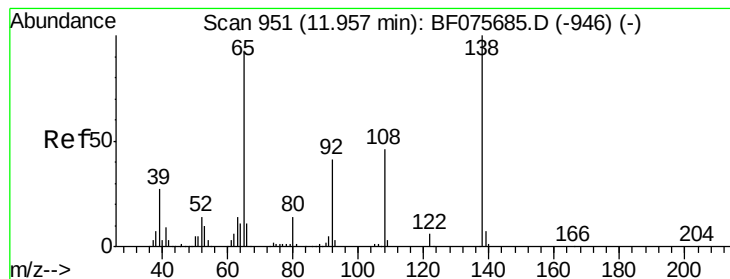


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 35.18 ng

RT: 11.95 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

Instrument :

BNA_F

ClientSampleId :

MW-01-11-14-14MS

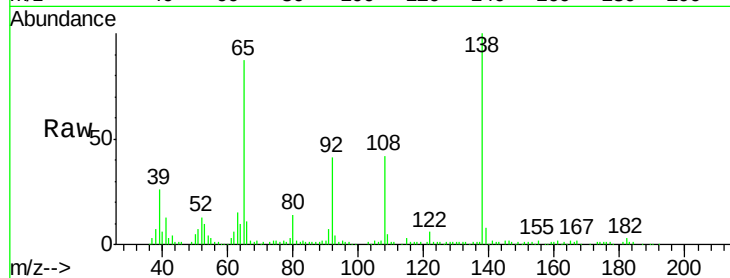
Tgt Ion:138 Resp: 95973

Ion Ratio Lower Upper

138 100

92 41.0 34.8 74.8

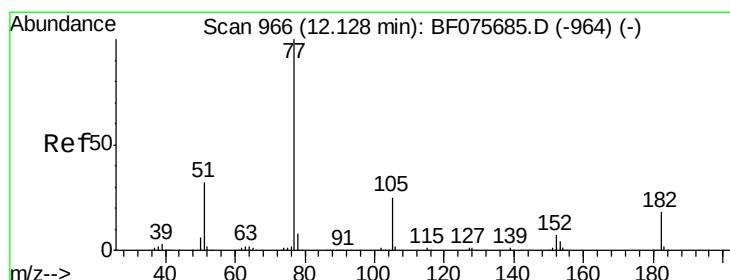
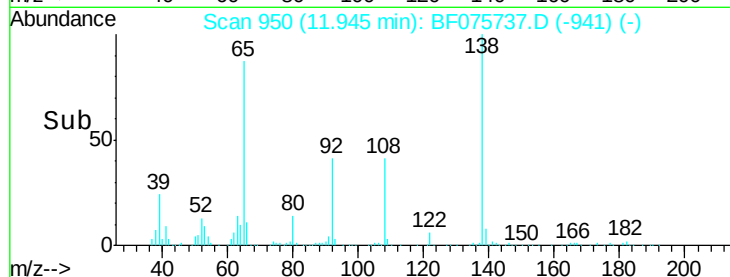
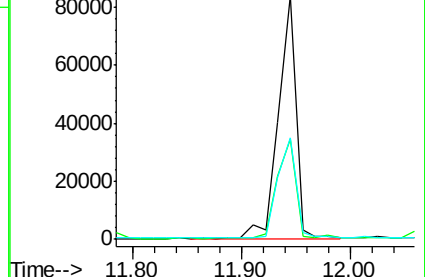
108 41.7 50.6 90.6#



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: 39.90 ng

RT: 12.12 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

Tgt Ion: 77 Resp: 395403

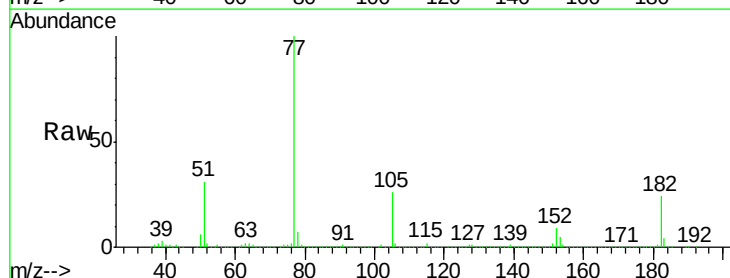
Ion Ratio Lower Upper

77 100

182 24.0 0.0 37.1

105 26.4 3.7 43.7

51 30.6 18.7 58.7

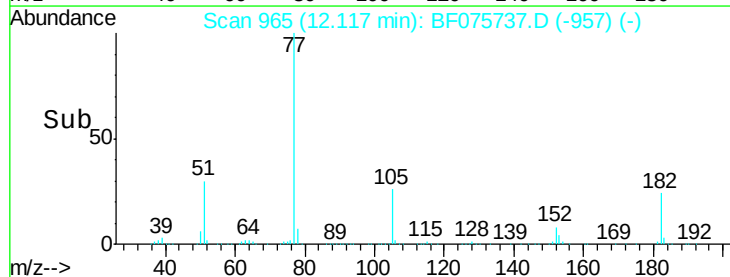
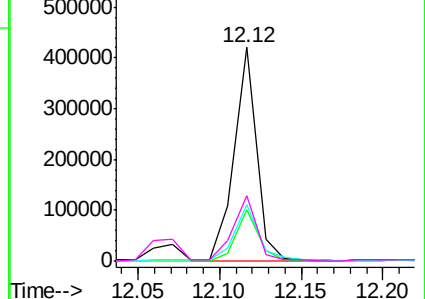


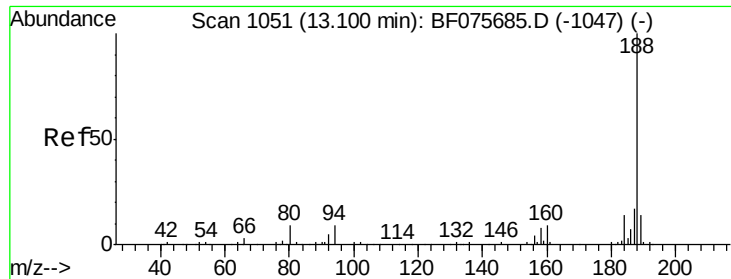
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

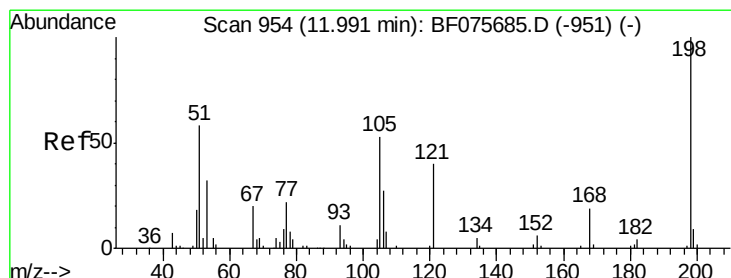
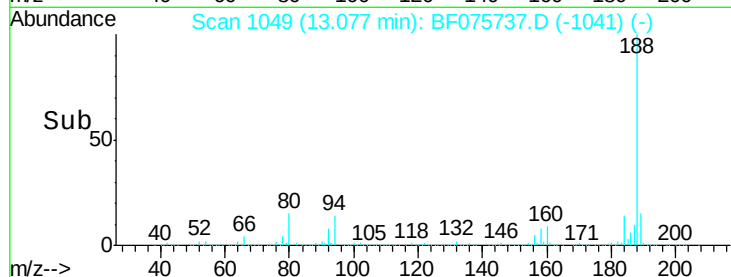
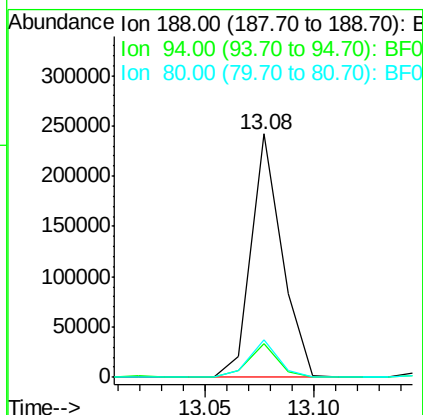
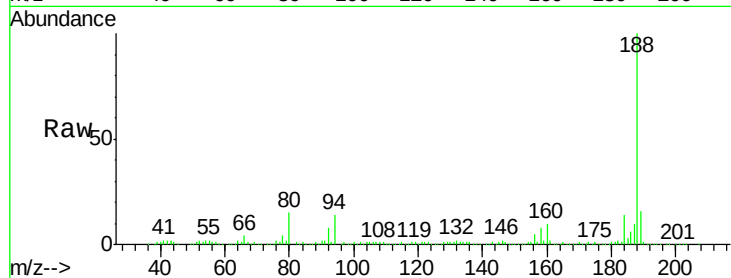




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.08 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF075737.D
Acq: 21 Nov 2014 6:05

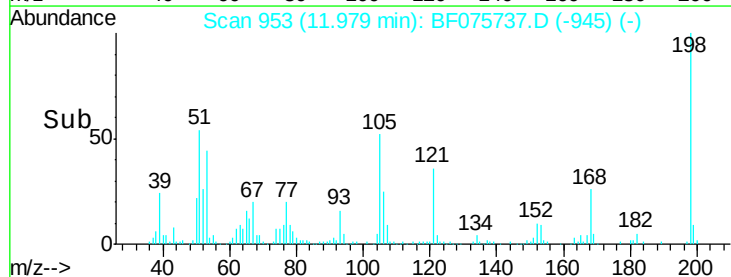
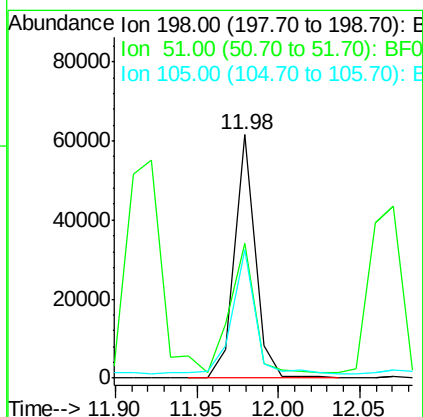
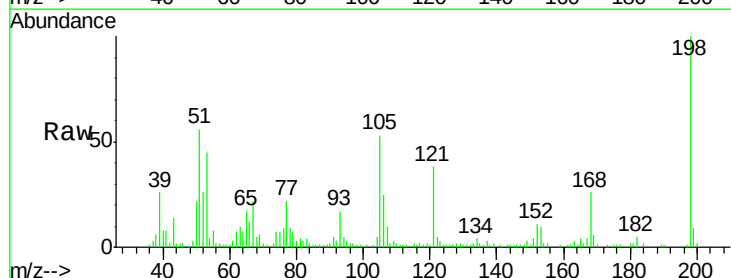
Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MS

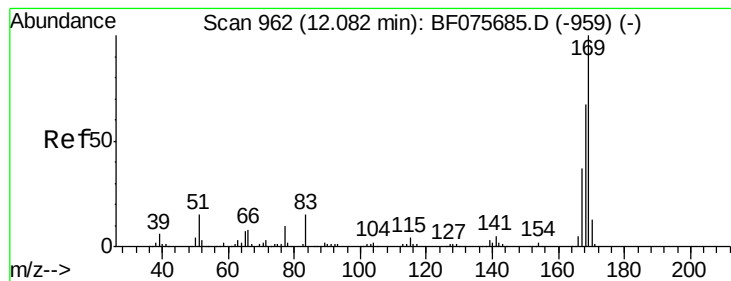
Tgt Ion:188 Resp: 237560
Ion Ratio Lower Upper
188 100
94 14.0 7.8 11.6#
80 15.2 8.0 12.0#



#64
4,6-Dinitro-2-methylphenol
Concen: 39.29 ng
RT: 11.98 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF075737.D
Acq: 21 Nov 2014 6:05

Tgt Ion:198 Resp: 53816
Ion Ratio Lower Upper
198 100
51 55.6 26.0 66.0
105 53.0 24.2 64.2

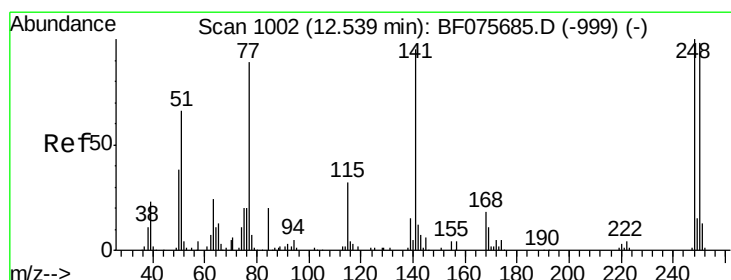
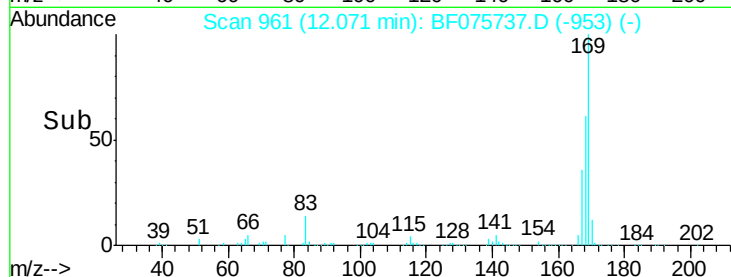
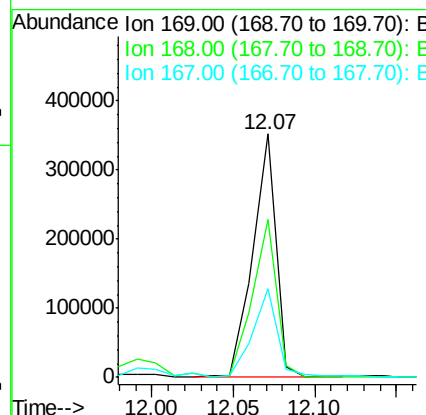
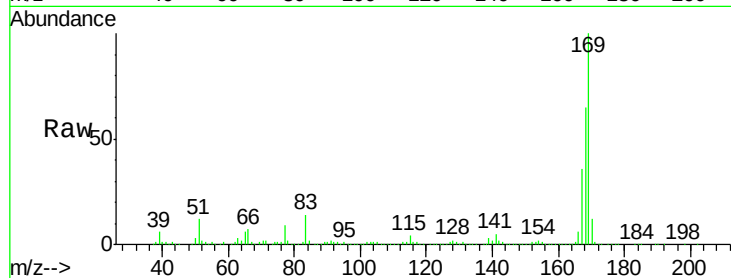




#65
 n-Nitrosodiphenylamine
 Concen: 40.08 ng
 RT: 12.07 min Scan# 961
 Delta R.T. -0.01 min
 Lab File: BF075737.D
 Acq: 21 Nov 2014 6:05

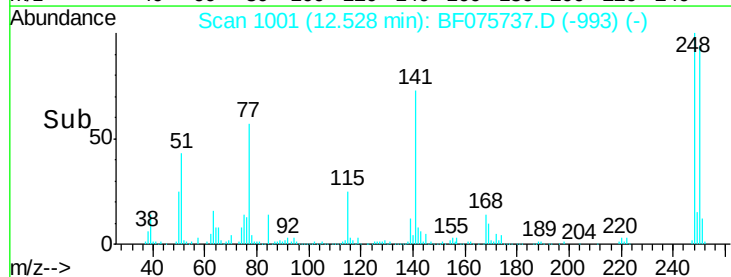
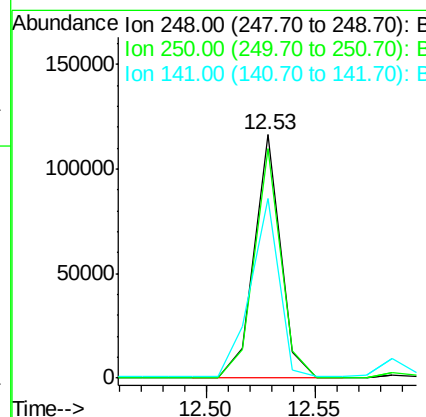
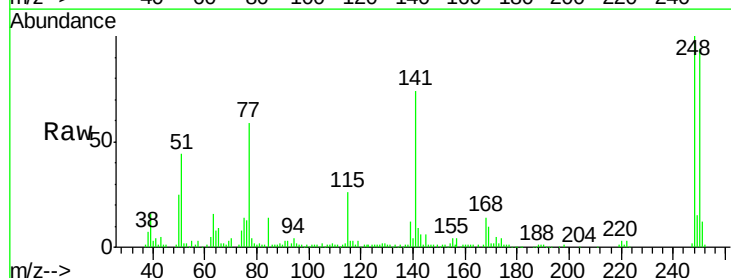
Instrument :
 BNA_F
 ClientSampleId :
 MW-01-11-14-14MS

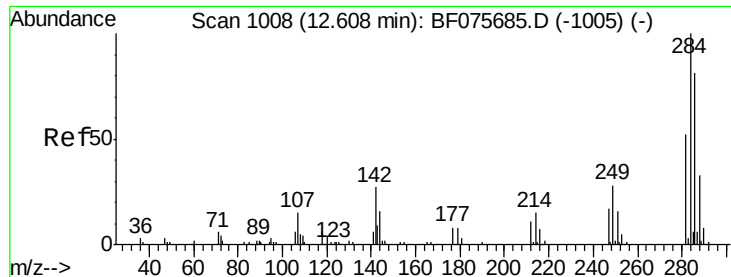
Tgt Ion:169 Resp: 345314
 Ion Ratio Lower Upper
 169 100
 168 64.6 53.5 80.3
 167 36.2 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.83 ng
 RT: 12.53 min Scan# 1001
 Delta R.T. -0.01 min
 Lab File: BF075737.D
 Acq: 21 Nov 2014 6:05

Tgt Ion:248 Resp: 97942
 Ion Ratio Lower Upper
 248 100
 250 94.3 76.3 114.5
 141 73.8 44.3 66.5#

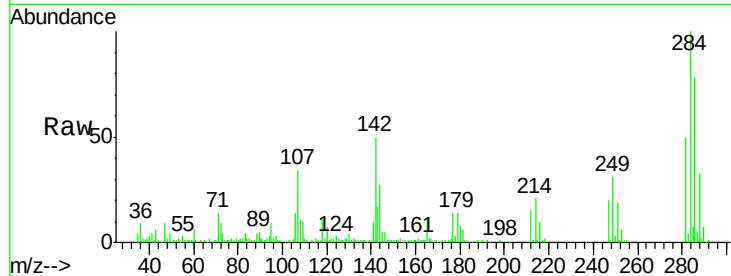




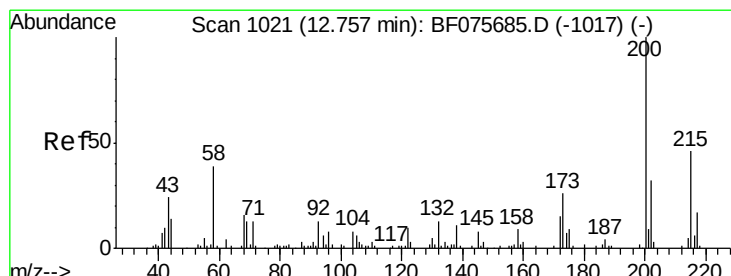
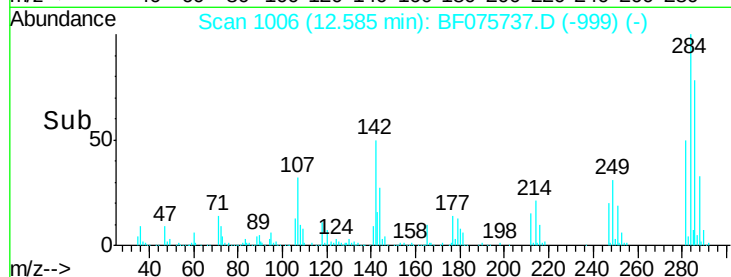
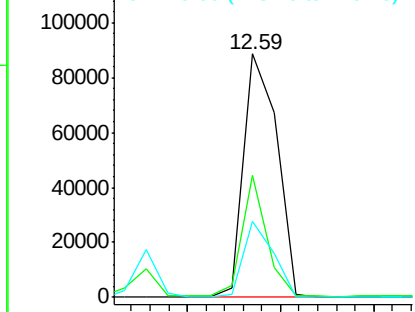
#67
Hexachlorobenzene
Concen: 40.87 ng
RT: 12.59 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BF075737.D
Acq: 21 Nov 2014 6:05

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MS

Tgt Ion: 284 Resp: 110142
Ion Ratio Lower Upper
284 100
142 50.0 28.7 43.1#
249 31.2 24.1 36.1

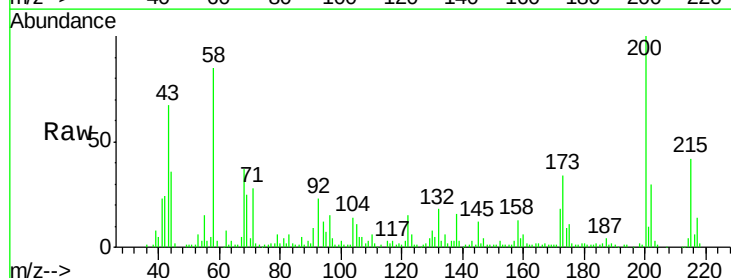


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

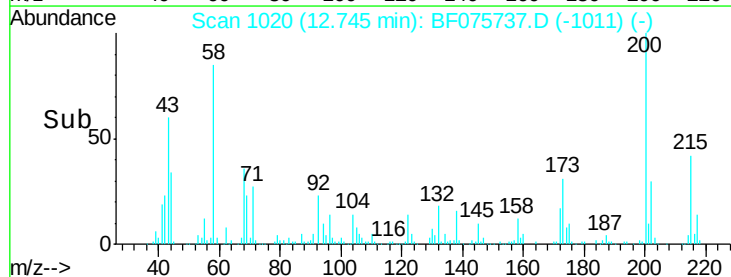
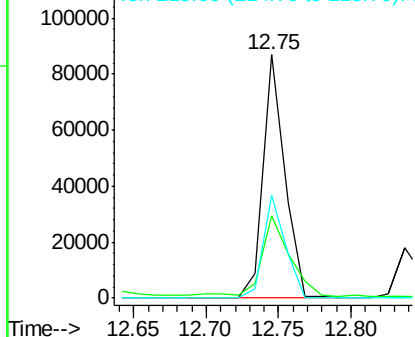


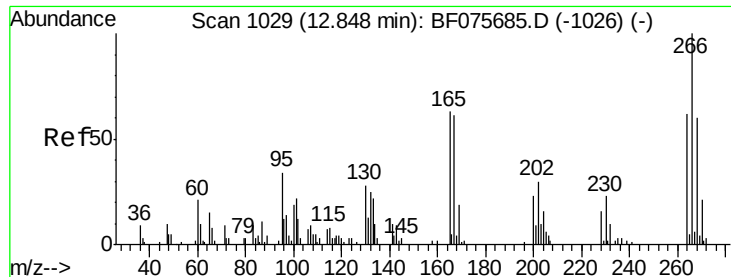
#68
Atrazine
Concen: 37.23 ng
RT: 12.75 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF075737.D
Acq: 21 Nov 2014 6:05

Tgt Ion: 200 Resp: 90402
Ion Ratio Lower Upper
200 100
173 33.8 12.3 52.3
215 42.2 23.8 63.8



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

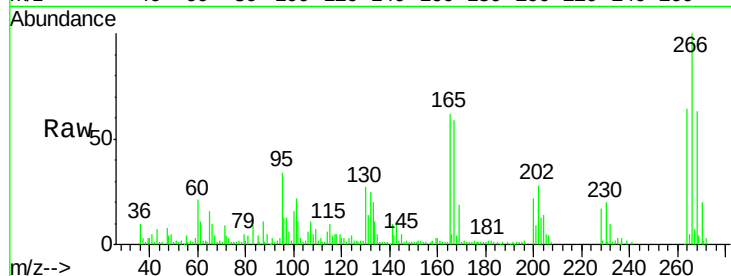




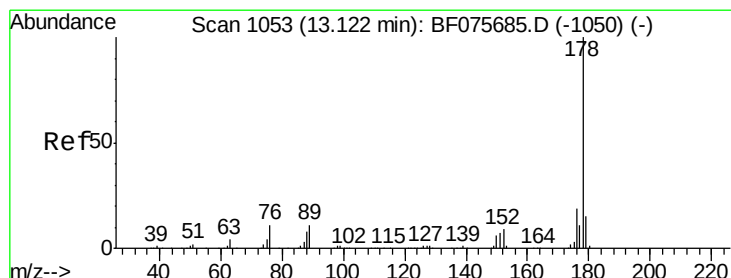
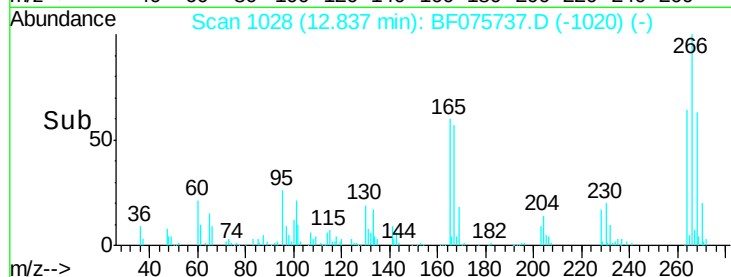
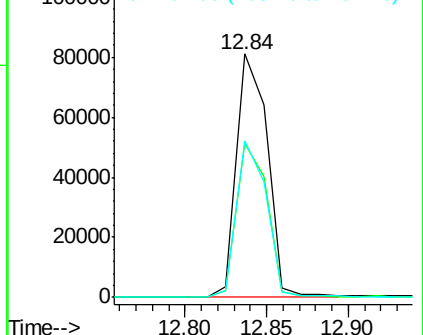
#69
 Pentachlorophenol
 Concen: 72.89 ng
 RT: 12.84 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF075737.D
 Acq: 21 Nov 2014 6:05

Instrument :
 BNA_F
 ClientSampleId :
 MW-01-11-14-14MS

Tgt Ion: 266 Resp: 106019
 Ion Ratio Lower Upper
 266 100
 268 63.1 48.6 73.0
 264 64.2 52.1 78.1

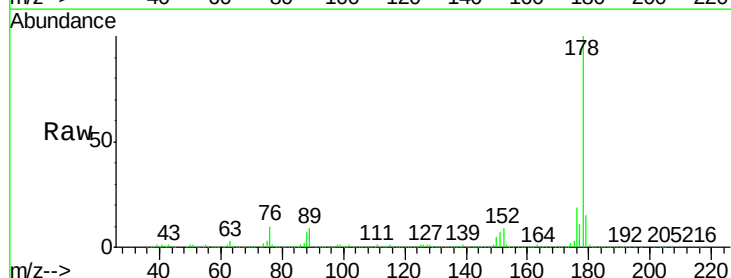


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

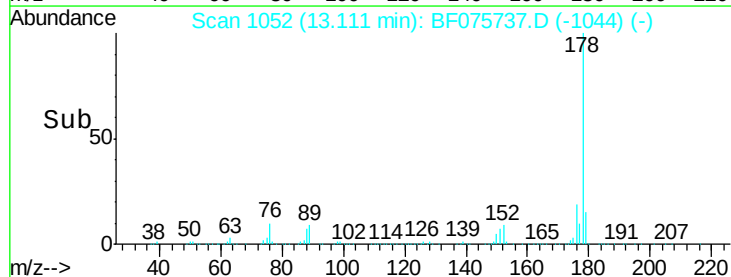
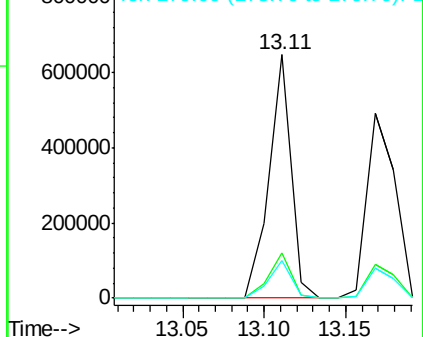


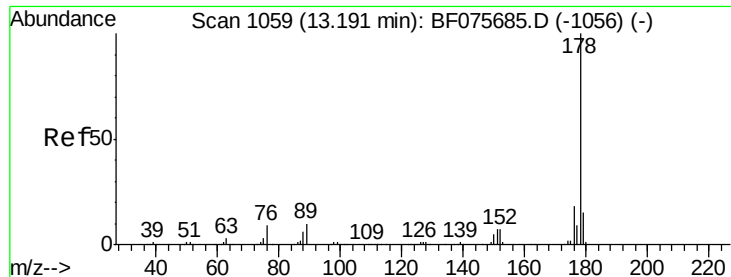
#70
 Phenanthrene
 Concen: 42.51 ng
 RT: 13.11 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BF075737.D
 Acq: 21 Nov 2014 6:05

Tgt Ion: 178 Resp: 614763
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.3 22.9
 179 15.2 12.2 18.4



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

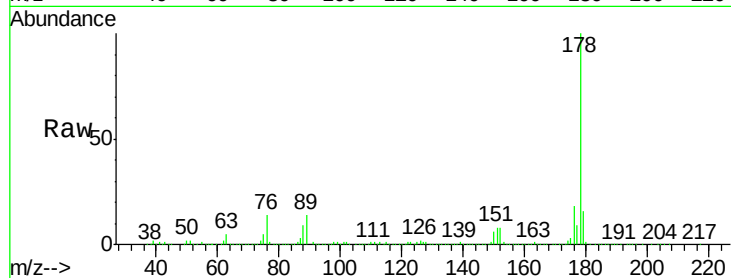




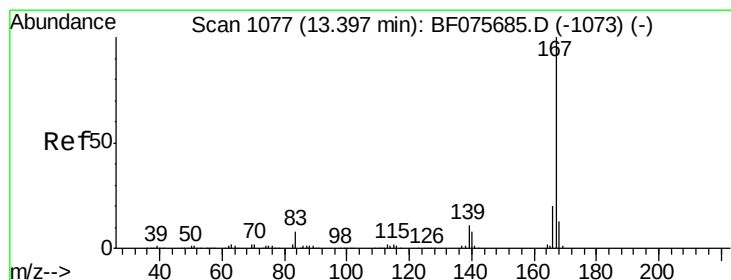
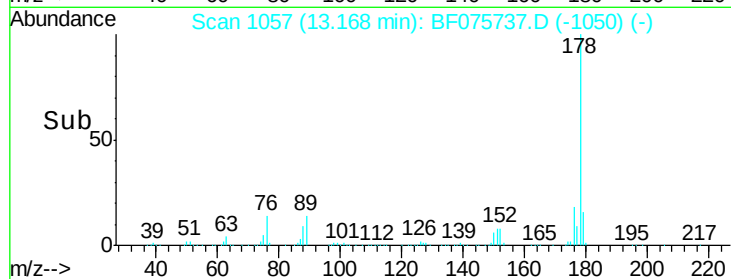
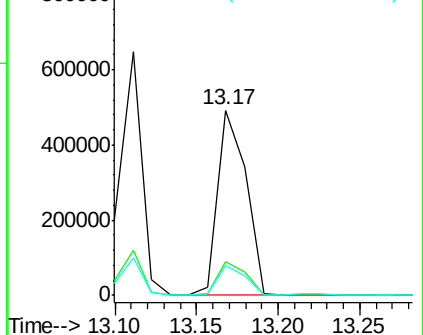
#71
 Anthracene
 Concen: 39.33 ng
 RT: 13.17 min Scan# 1057
 Delta R.T. -0.02 min
 Lab File: BF075737.D
 Acq: 21 Nov 2014 6:05

Instrument :
 BNA_F
 ClientSampleId :
 MW-01-11-14-14MS

Tgt Ion:178 Resp: 589267
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.1 22.7
 179 15.9 12.2 18.2

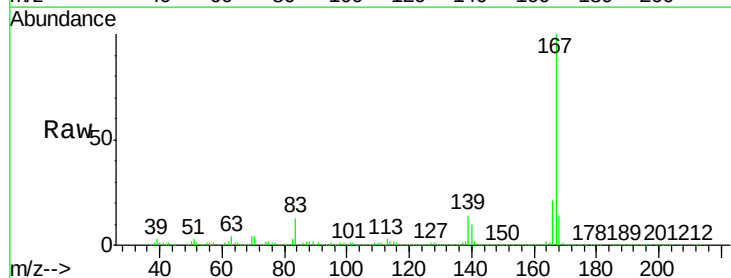


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

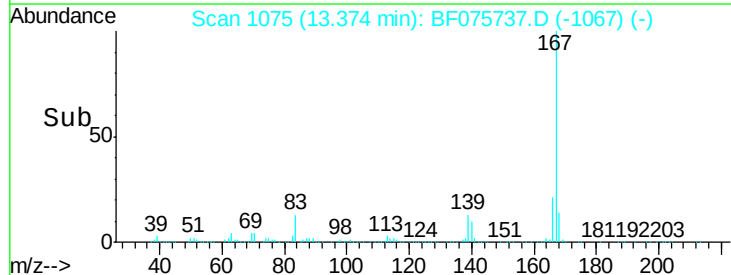
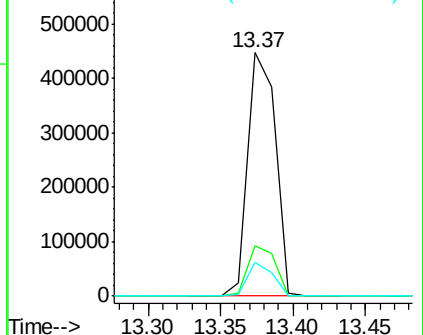


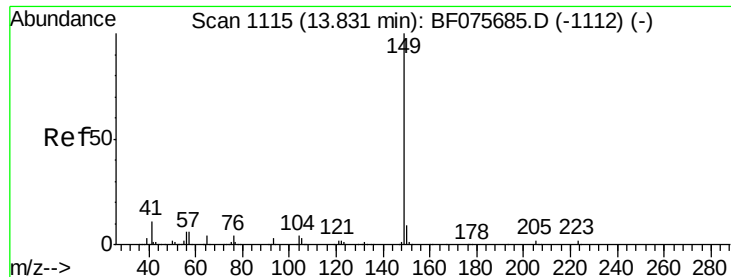
#72
 Carbazole
 Concen: 39.72 ng
 RT: 13.37 min Scan# 1075
 Delta R.T. -0.01 min
 Lab File: BF075737.D
 Acq: 21 Nov 2014 6:05

Tgt Ion:167 Resp: 590466
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.4 26.0
 139 13.6 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.28 ng

RT: 13.82 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

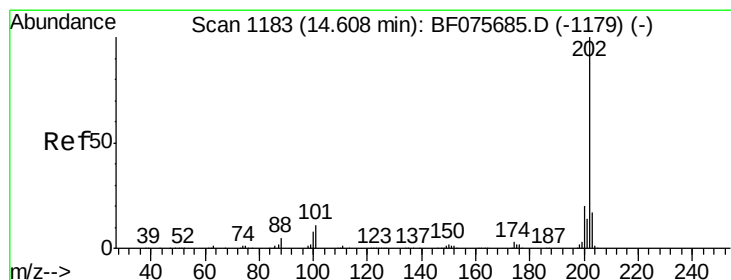
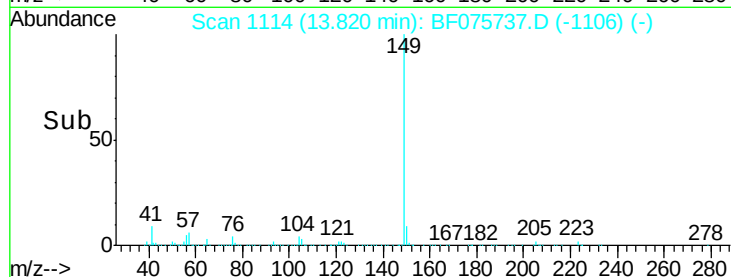
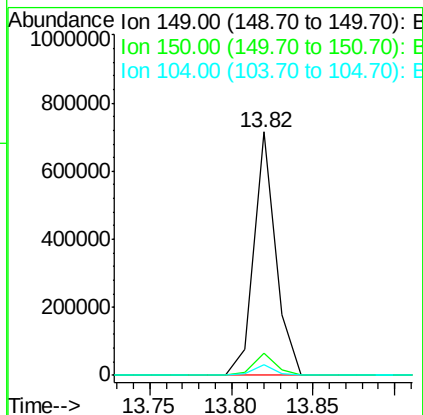
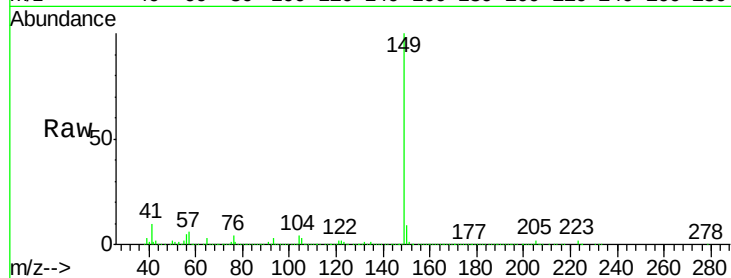
Instrument :

BNA_F

ClientSampleId :

MW-01-11-14-14MS

Tgt Ion:	149	Resp:	665203
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.3	3.1	4.7



#74

Fluoranthene

Concen: 41.70 ng

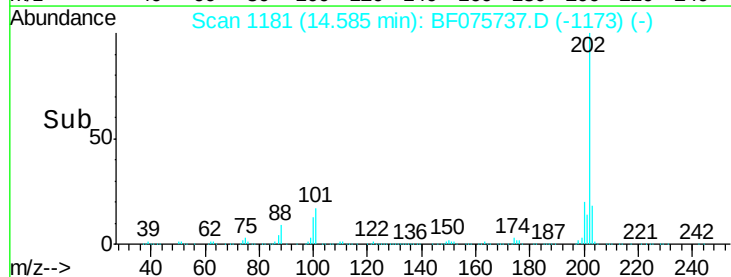
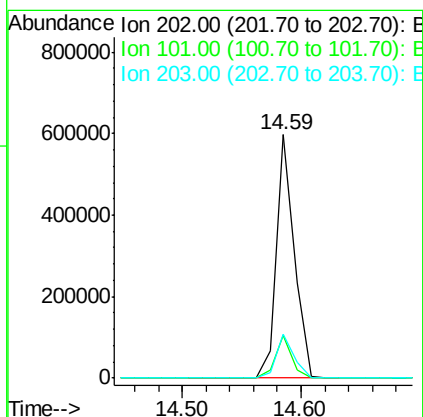
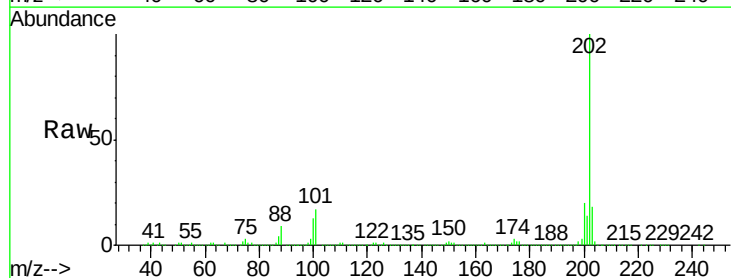
RT: 14.59 min Scan# 1181

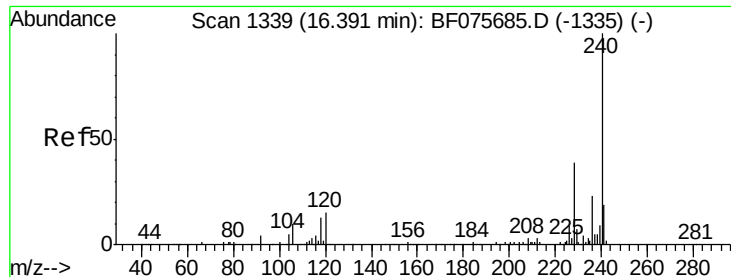
Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

Tgt Ion:	202	Resp:	620208
Ion	Ratio	Lower	Upper
202	100		
101	17.3	0.0	36.6
203	17.9	0.0	38.2

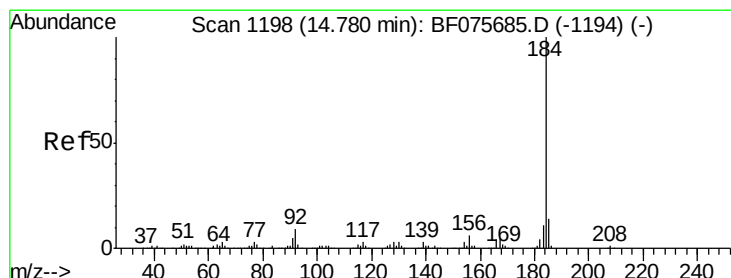
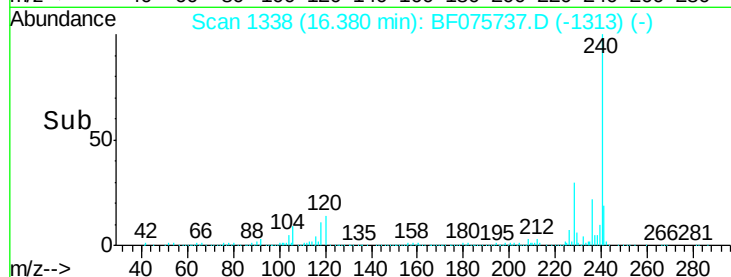
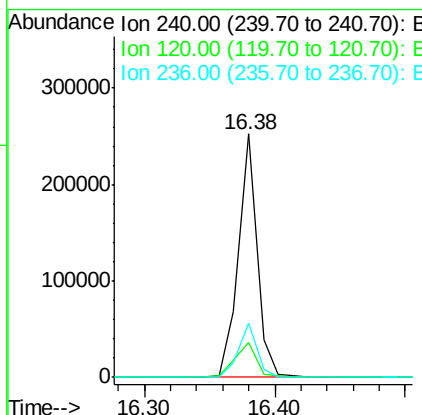
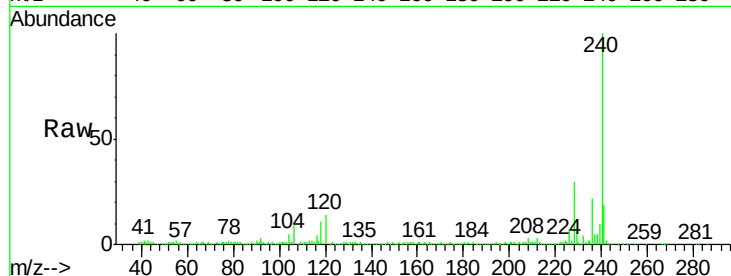




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.38 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF075737.D
Acq: 21 Nov 2014 6:05

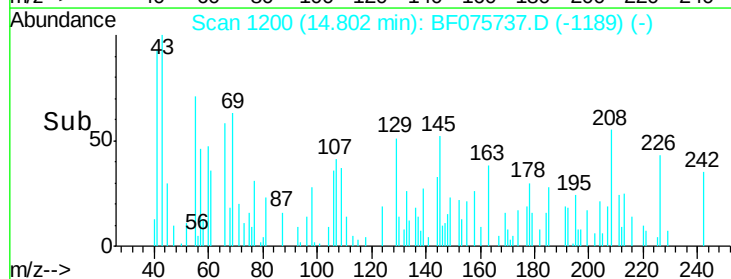
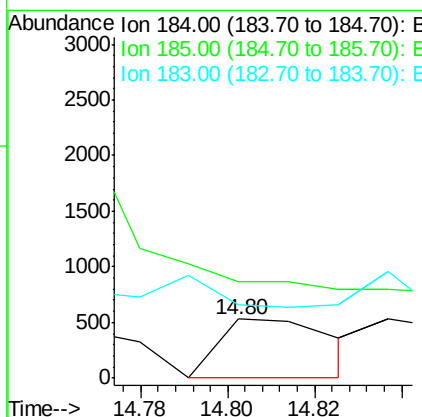
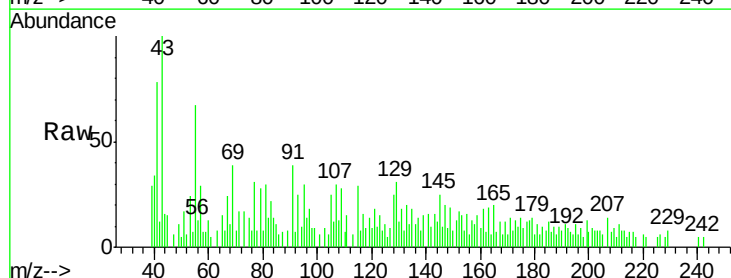
Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MS

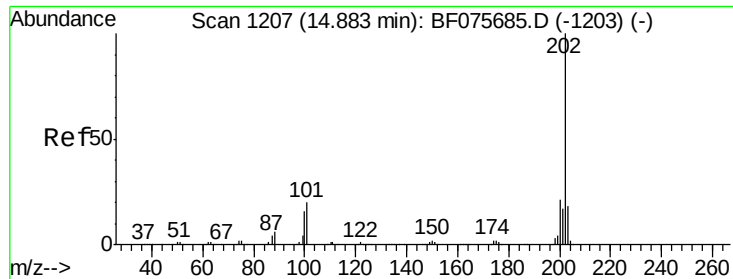
Tgt Ion: 240 Resp: 251629
Ion Ratio Lower Upper
240 100
120 14.3 9.6 14.4
236 22.4 18.9 28.3



#76
Benzidine
Concen: Below Cal
RT: 14.80 min Scan# 1200
Delta R.T. 0.02 min
Lab File: BF075737.D
Acq: 21 Nov 2014 6:05

Tgt Ion: 184 Resp: 956
Ion Ratio Lower Upper
184 100
185 163.8 10.9 16.3#
183 126.0 8.7 13.1#

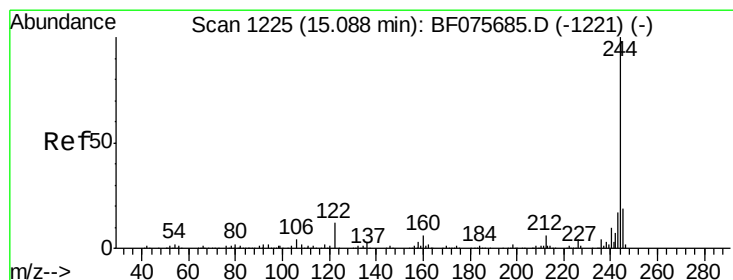
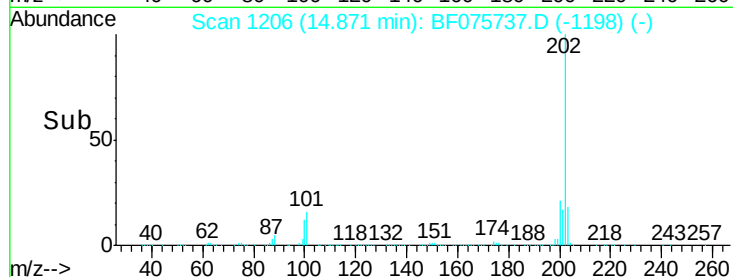
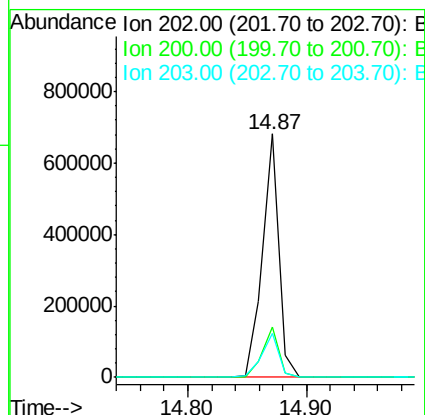
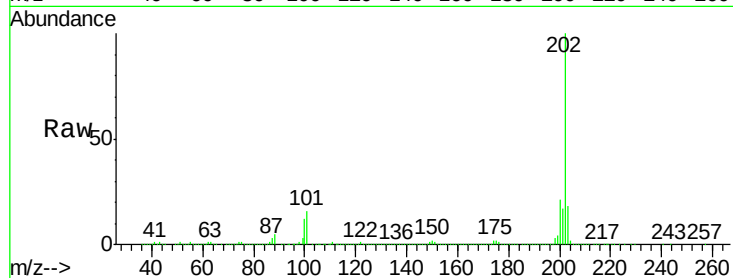




#77
 Pyrene
 Concen: 39.02 ng
 RT: 14.87 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF075737.D
 Acq: 21 Nov 2014 6:05

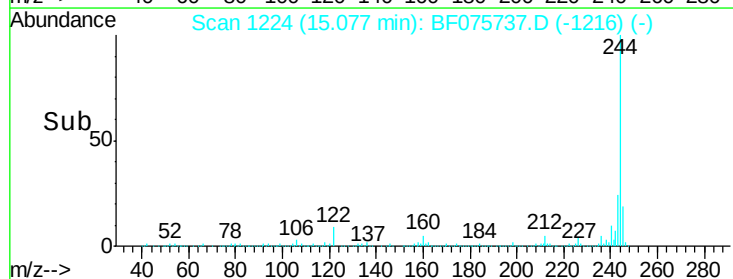
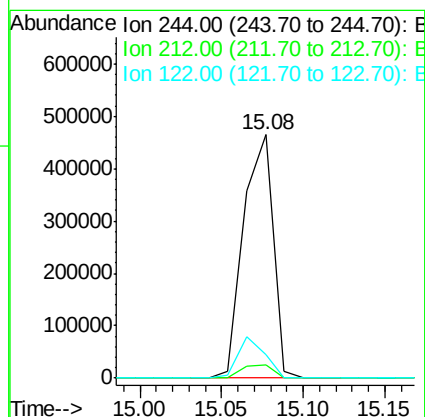
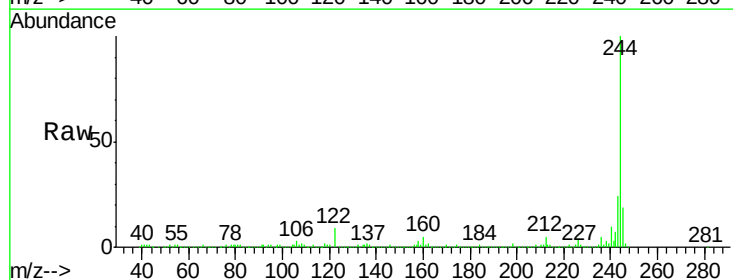
Instrument :
 BNA_F
 ClientSampleId :
 MW-01-11-14-14MS

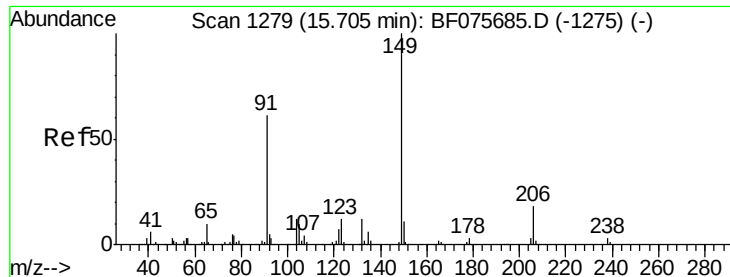
Tgt Ion: 202 Resp: 659789
 Ion Ratio Lower Upper
 202 100
 200 20.7 16.8 25.2
 203 18.0 14.3 21.5



#78
 Terphenyl-d14
 Concen: 57.90 ng
 RT: 15.08 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF075737.D
 Acq: 21 Nov 2014 6:05

Tgt Ion: 244 Resp: 582482
 Ion Ratio Lower Upper
 244 100
 212 5.2 5.5 8.3#
 122 9.4 9.7 14.5#

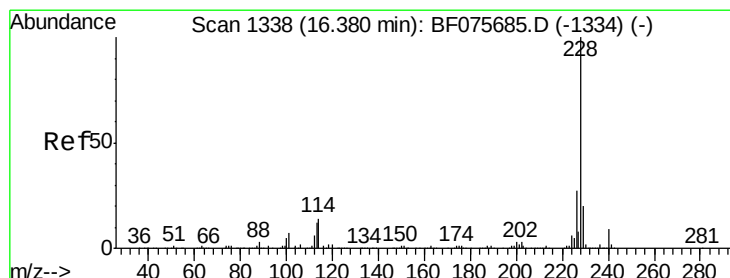
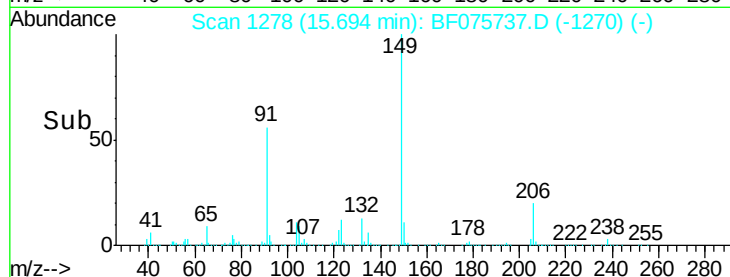
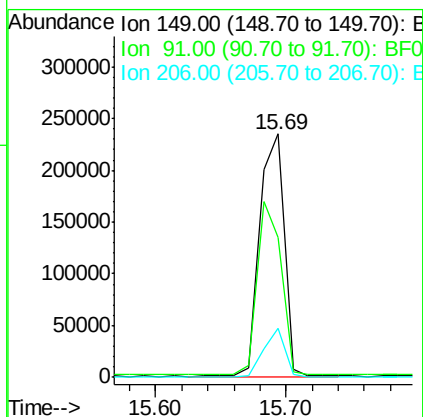
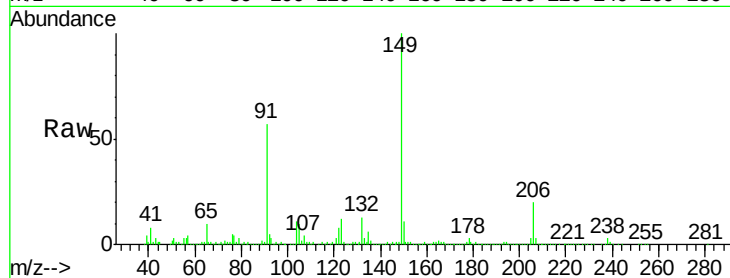




#79
Butylbenzylphthalate
Concen: 41.73 ng
RT: 15.69 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF075737.D
Acq: 21 Nov 2014 6:05

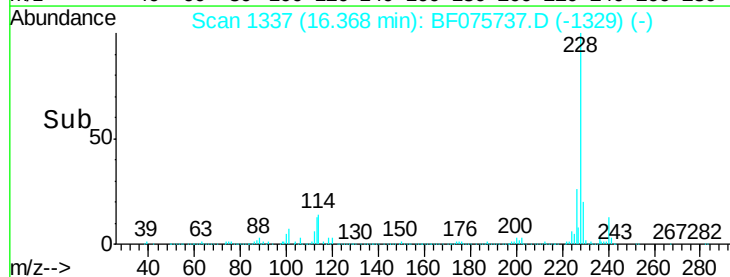
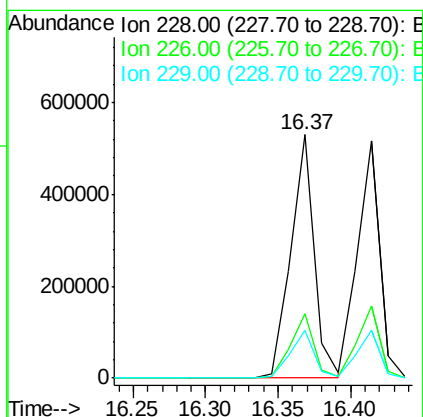
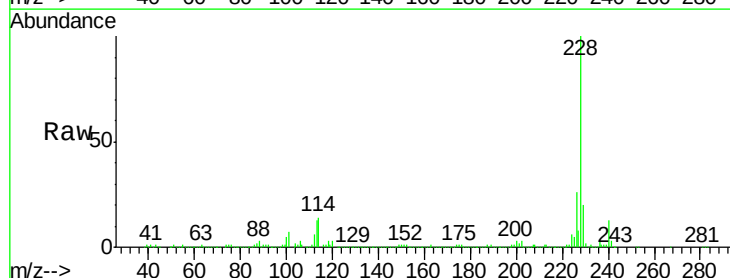
Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MS

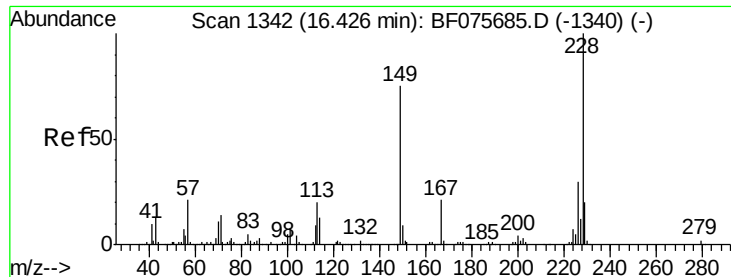
Tgt Ion:149 Resp: 309401
Ion Ratio Lower Upper
149 100
91 57.4 49.0 73.4
206 20.0 15.5 23.3



#80
Benzo(a)anthracene
Concen: 40.29 ng
RT: 16.37 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF075737.D
Acq: 21 Nov 2014 6:05

Tgt Ion:228 Resp: 590844
Ion Ratio Lower Upper
228 100
226 26.5 21.8 32.8
229 19.8 15.3 22.9





#82

Chrysene

Concen: 41.44 ng

RT: 16.41 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

Instrument :

BNA_F

ClientSampleId :

MW-01-11-14-14MS

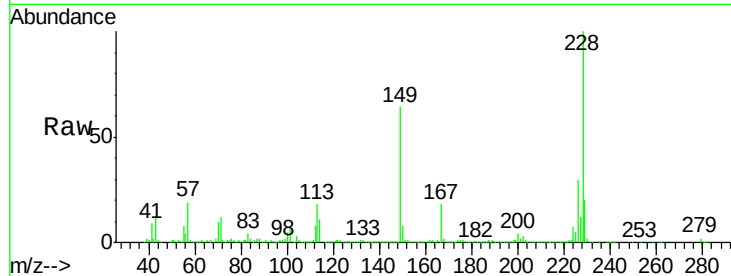
Tgt Ion:228 Resp: 547276

Ion Ratio Lower Upper

228 100

226 30.5 23.8 35.6

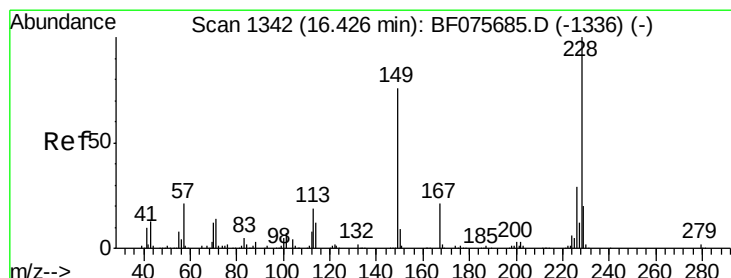
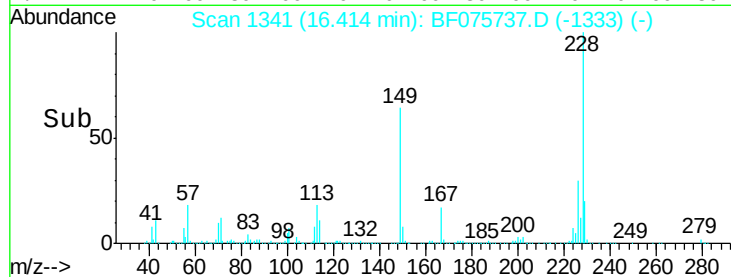
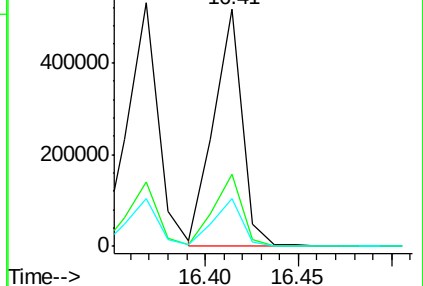
229 20.1 15.8 23.6



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: 39.87 ng

RT: 16.41 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

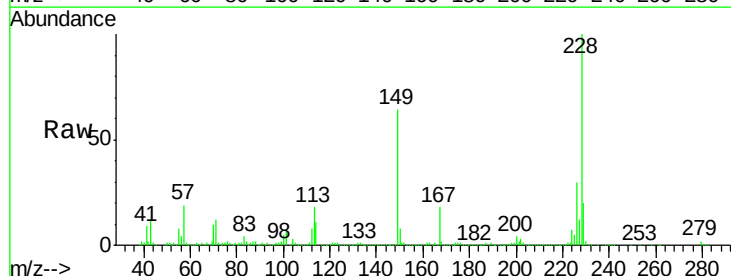
Tgt Ion:149 Resp: 394286

Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.2

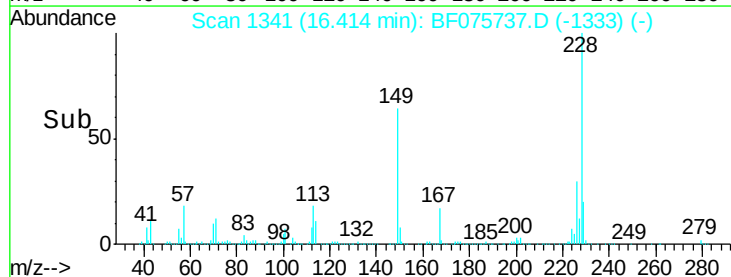
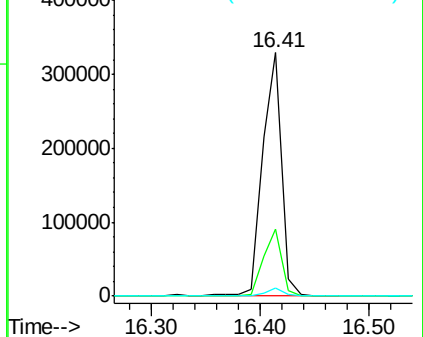
279 3.4 2.8 4.2

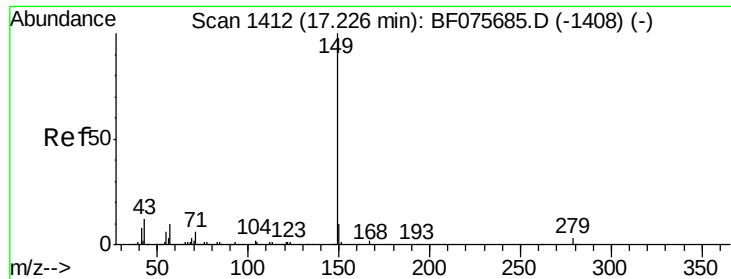


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

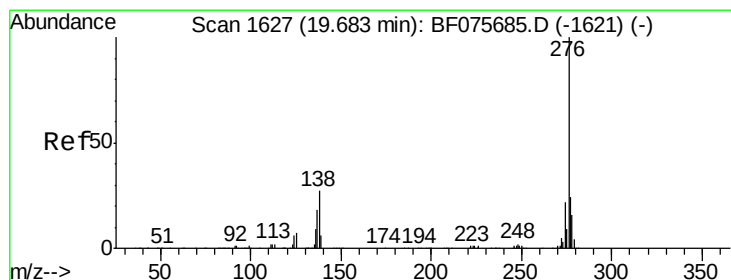
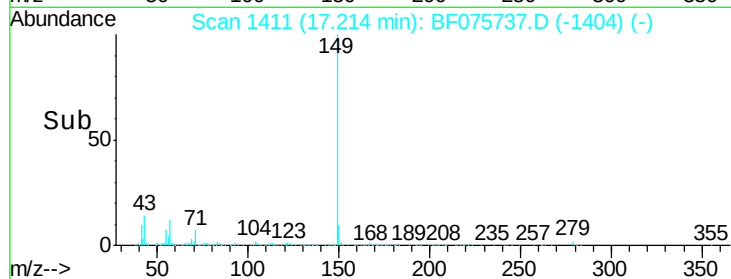
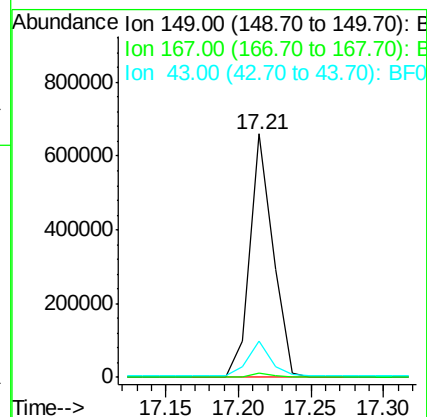
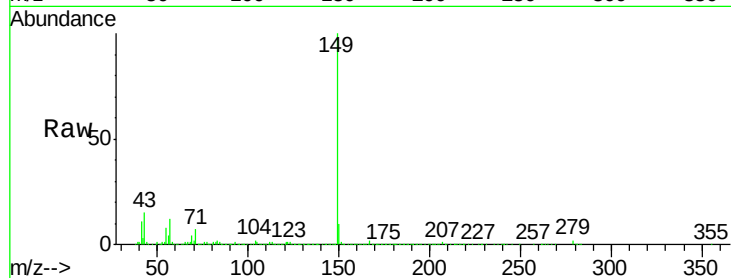




#84
Di-n-octyl phthalate
Concen: 42.77 ng
RT: 17.21 min Scan# 1411
Delta R.T. -0.02 min
Lab File: BF075737.D
Acq: 21 Nov 2014 6:05

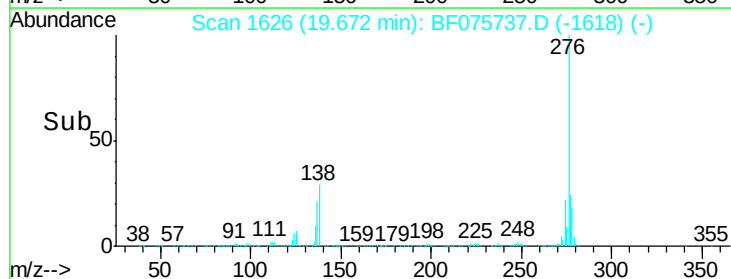
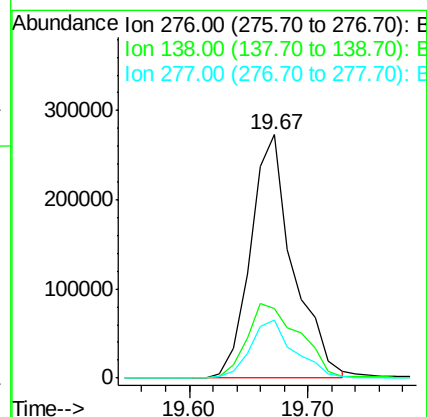
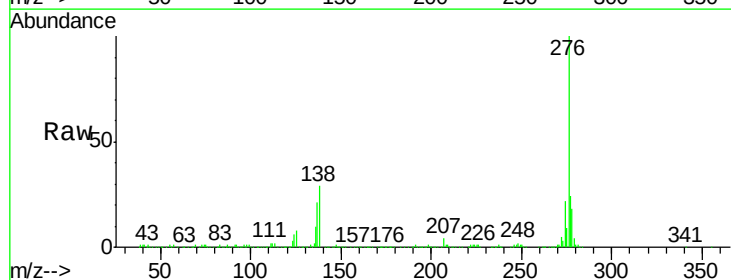
Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MS

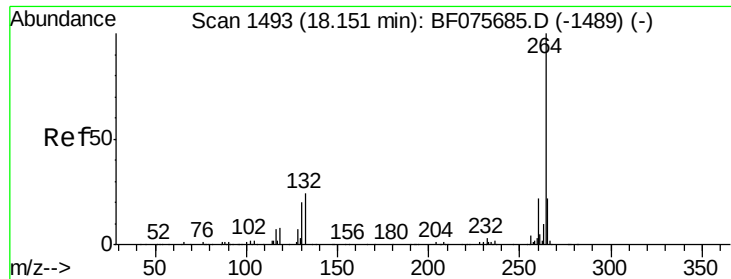
Tgt Ion:149 Resp: 727859
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 13.5 11.0 16.4



#85
Indeno(1,2,3-cd)pyrene
Concen: 44.81 ng
RT: 19.67 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BF075737.D
Acq: 21 Nov 2014 6:05

Tgt Ion:276 Resp: 679688
Ion Ratio Lower Upper
276 100
138 37.8 0.0 0.0#
277 24.7 0.0 0.0#



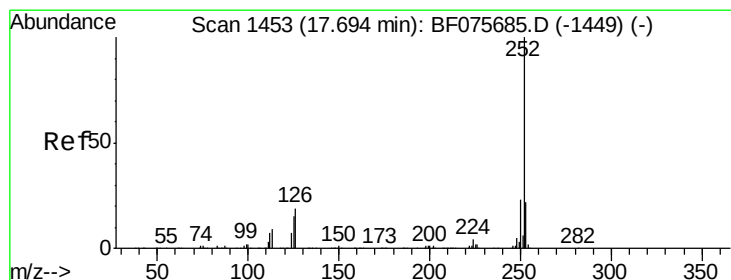
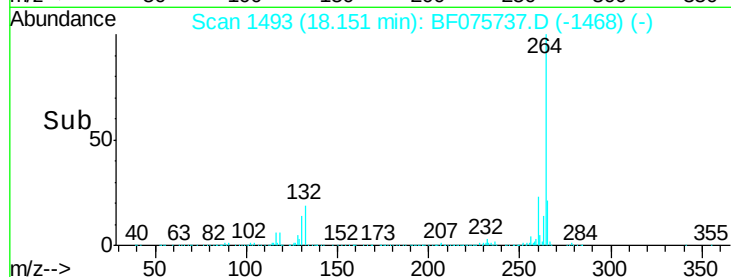
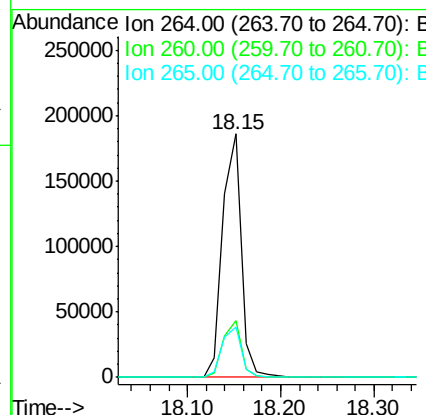
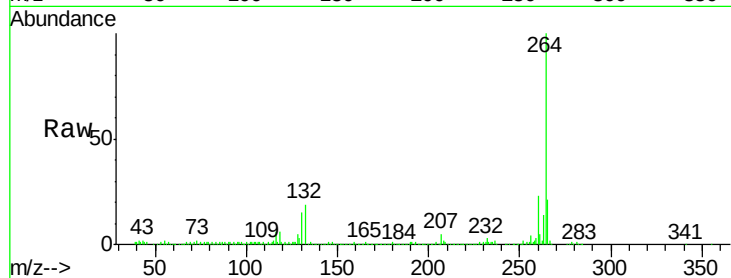


#86
Perylene-d12
Concen: 20.00 ng
RT: 18.15 min Scan# 1493
Delta R.T. -0.01 min
Lab File: BF075737.D
Acq: 21 Nov 2014 6:05

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MS

Tgt Ion: 264 Resp: 258408

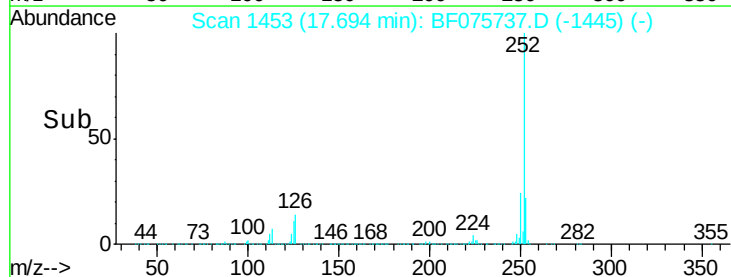
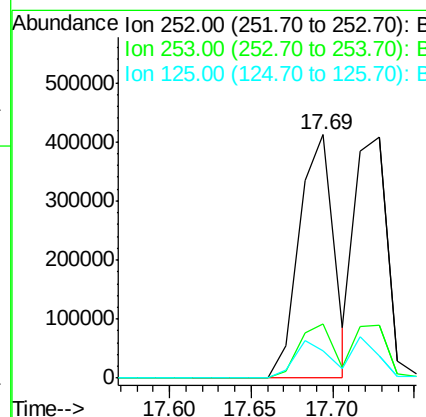
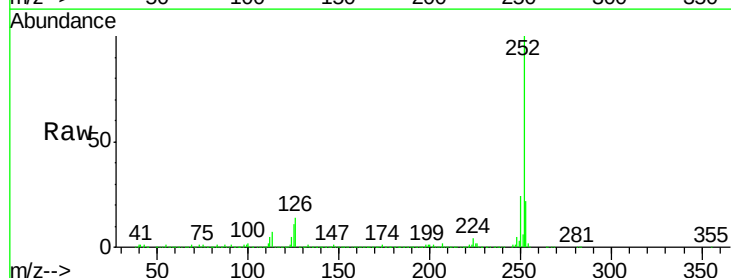
Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.9	26.9
265	20.9	16.3	24.5

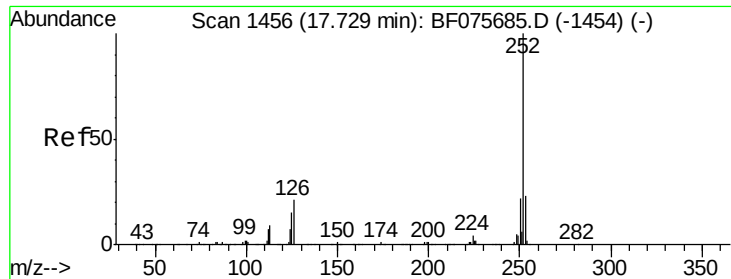


#87
Benzo(b)fluoranthene
Concen: 39.25 ng
RT: 17.69 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF075737.D
Acq: 21 Nov 2014 6:05

Tgt Ion: 252 Resp: 608890

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	11.2	11.8	17.6#

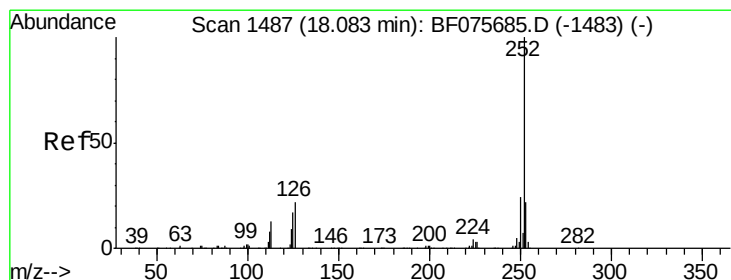
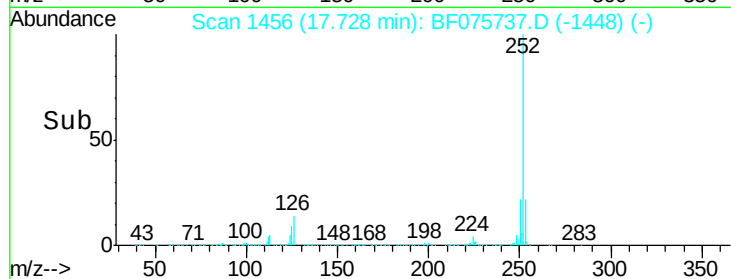
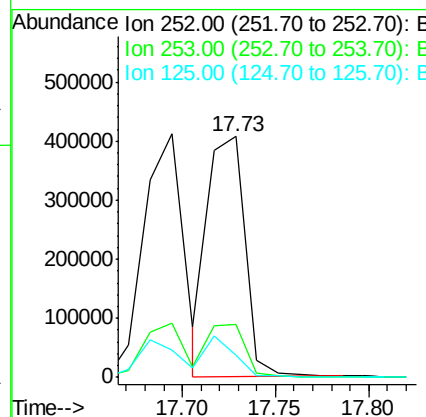
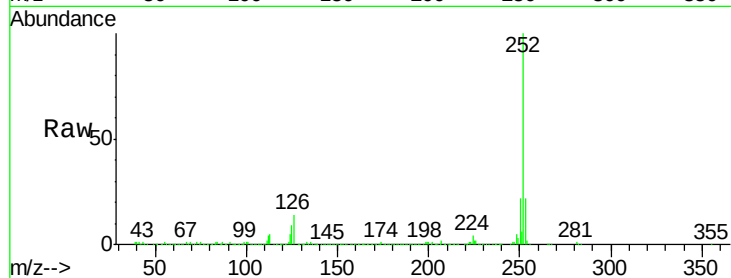




#88
Benzo(k)fluoranthene
Concen: 41.41 ng
RT: 17.73 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BF075737.D
Acq: 21 Nov 2014 6:05

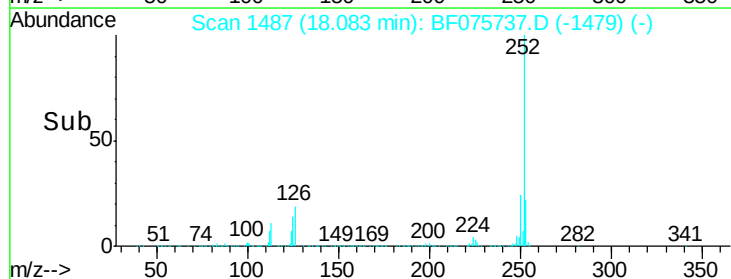
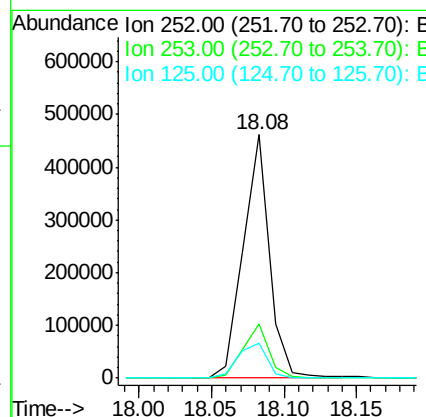
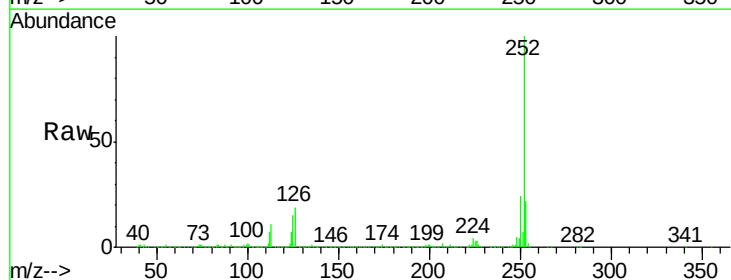
Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MS

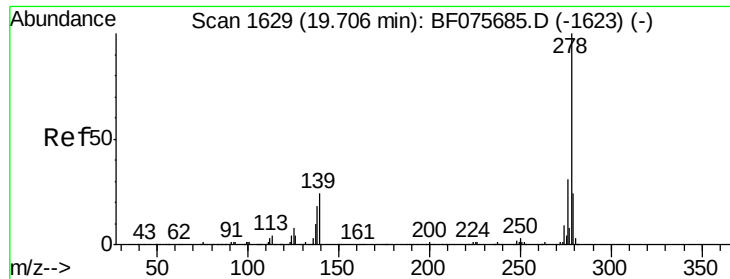
Tgt Ion: 252 Resp: 565732
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 9.4 11.6 17.4#



#89
Benzo(a)pyrene
Concen: 41.60 ng
RT: 18.08 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF075737.D
Acq: 21 Nov 2014 6:05

Tgt Ion: 252 Resp: 578225
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 14.6 12.2 18.4





#90

Dibenzo(a,h)anthracene

Concen: 42.54 ng

RT: 19.69 min Scan# 1628

Delta R.T. -0.02 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

Instrument :

BNA_F

ClientSampleId :

MW-01-11-14-14MS

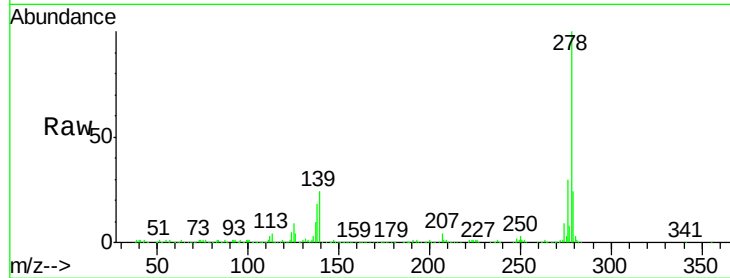
Tgt Ion:278 Resp: 596816

Ion Ratio Lower Upper

278 100

139 24.1 13.6 20.4#

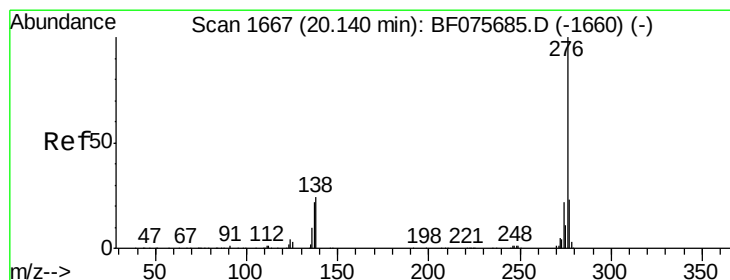
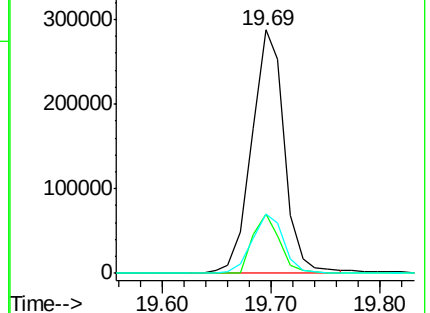
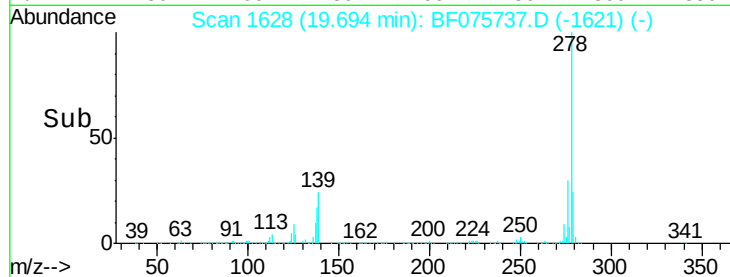
279 24.3 19.4 29.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 41.71 ng

RT: 20.13 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BF075737.D

Acq: 21 Nov 2014 6:05

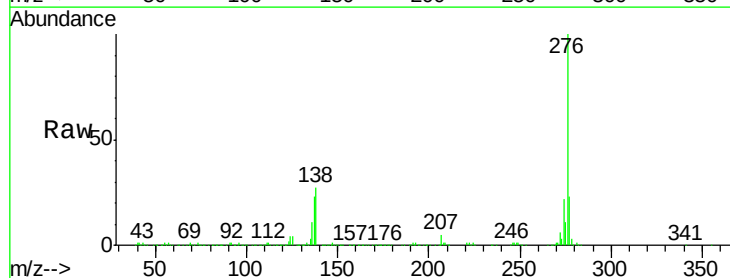
Tgt Ion:276 Resp: 590703

Ion Ratio Lower Upper

276 100

277 23.3 17.8 26.8

138 27.3 22.8 34.2



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

