

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
 Data File : BF081707.D
 Acq On : 18 Sep 2015 21:09
 Operator : UM/IZ
 Sample : G3704-12MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-12-9-15-15MS

Quant Time: Sep 18 23:02:38 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	42925	20.00	ng	-0.06
21) Naphthalene-d8	11.06	136	168285	20.00	ng	-0.06
38) Acenaphthene-d10	15.20	164	79919	20.00	ng	-0.06
63) Phenanthrene-d10	18.70	188	163507	20.00	ng	-0.06
75) Chrysene-d12	23.35	240	137890	20.00	ng	-0.03
86) Perylene-d12	24.78	264	84128	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	166046	60.02	ng	-0.03
7) Phenol-d6	7.59	99	135754	37.07	ng	-0.06
23) Nitrobenzene-d5	9.48	82	386051	110.68	ng	-0.06
41) 2,4,6-Tribromophenol	17.11	330	118914	167.11	ng	-0.06
44) 2-Fluorobiphenyl	13.72	172	679951	109.03	ng	-0.06
78) Terphenyl-d14	22.07	244	591292	99.82	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.53	88	22740	18.30	ng	# 11
3) Pyridine	2.13	79	26807	7.82	ng	# 73
4) n-Nitrosodimethylamine	2.05	42	37221	19.55	ng	# 49
6) Aniline	7.48	93	79688	15.41	ng	# 83
8) 2-Chlorophenol	7.72	128	112953	37.05	ng	# 77
9) Benzaldehyde	7.19	77	56848	24.77	ng	# 73
10) Phenol	7.61	94	41181	9.70	ng	# 38
11) bis(2-Chloroethyl)ether	7.70	93	146606	47.85	ng	# 79
12) 1,3-Dichlorobenzene	8.01	146	141886	43.56	ng	# 87
13) 1,4-Dichlorobenzene	8.21	146	145357	43.83	ng	# 90
14) 1,2-Dichlorobenzene	8.53	146	138022	46.22	ng	# 90
15) Benzyl Alcohol	8.61	79	80007	26.63	ng	# 69
16) 2,2'-oxybis(1-Chloropropan	8.93	45	313886	53.44	ng	# 96
17) 2-Methylphenol	8.96	107	71592	29.43	ng	# 79
18) Hexachloroethane	9.26	117	58580	45.40	ng	# 87
19) n-Nitroso-di-n-propylamine	9.25	70	124299	49.87	ng	# 90
20) 3+4-Methylphenols	9.34	107	82605	25.19	ng	# 82
22) Acetophenone	9.16	105	223867	48.70	ng	# 74
24) Nitrobenzene	9.51	77	186331	51.44	ng	# 61
25) Isophorone	10.10	82	320455	49.39	ng	# 83
26) 2-Nitrophenol	10.24	139	72037	45.63	ng	# 24
27) 2,4-Dimethylphenol	10.52	122	110610	40.56	ng	# 77
28) bis(2-Chloroethoxy)methane	10.71	93	187969	50.16	ng	# 90
29) 2,4-Dichlorophenol	10.86	162	104048	44.00	ng	# 93
30) 1,2,4-Trichlorobenzene	10.97	180	124207	48.35	ng	# 95
31) Naphthalene	11.12	128	427836	47.67	ng	# 98
32) Benzoic acid	11.11	122	1851	3.44	ng	# 1
33) 4-Chloroaniline	11.36	127	68949	18.84	ng	# 83
34) Hexachlorobutadiene	11.48	225	77993	49.89	ng	# 98
35) Caprolactam	12.30	113	2708	3.73	ng	# 3
36) 4-Chloro-3-methylphenol	12.67	107	118847	44.90	ng	# 76
37) 2-Methylnaphthalene	12.77	142	293049	50.18	ng	# 86
39) 1,2,4,5-Tetrachlorobenzene	13.18	216	126258	49.95	ng	# 96
40) Hexachlorocyclopentadiene	13.16	237	120580	97.21	ng	# 97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
 Data File : BF081707.D
 Acq On : 18 Sep 2015 21:09
 Operator : UM/IZ
 Sample : G3704-12MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-12-9-15-15MS

Quant Time: Sep 18 23:02:38 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

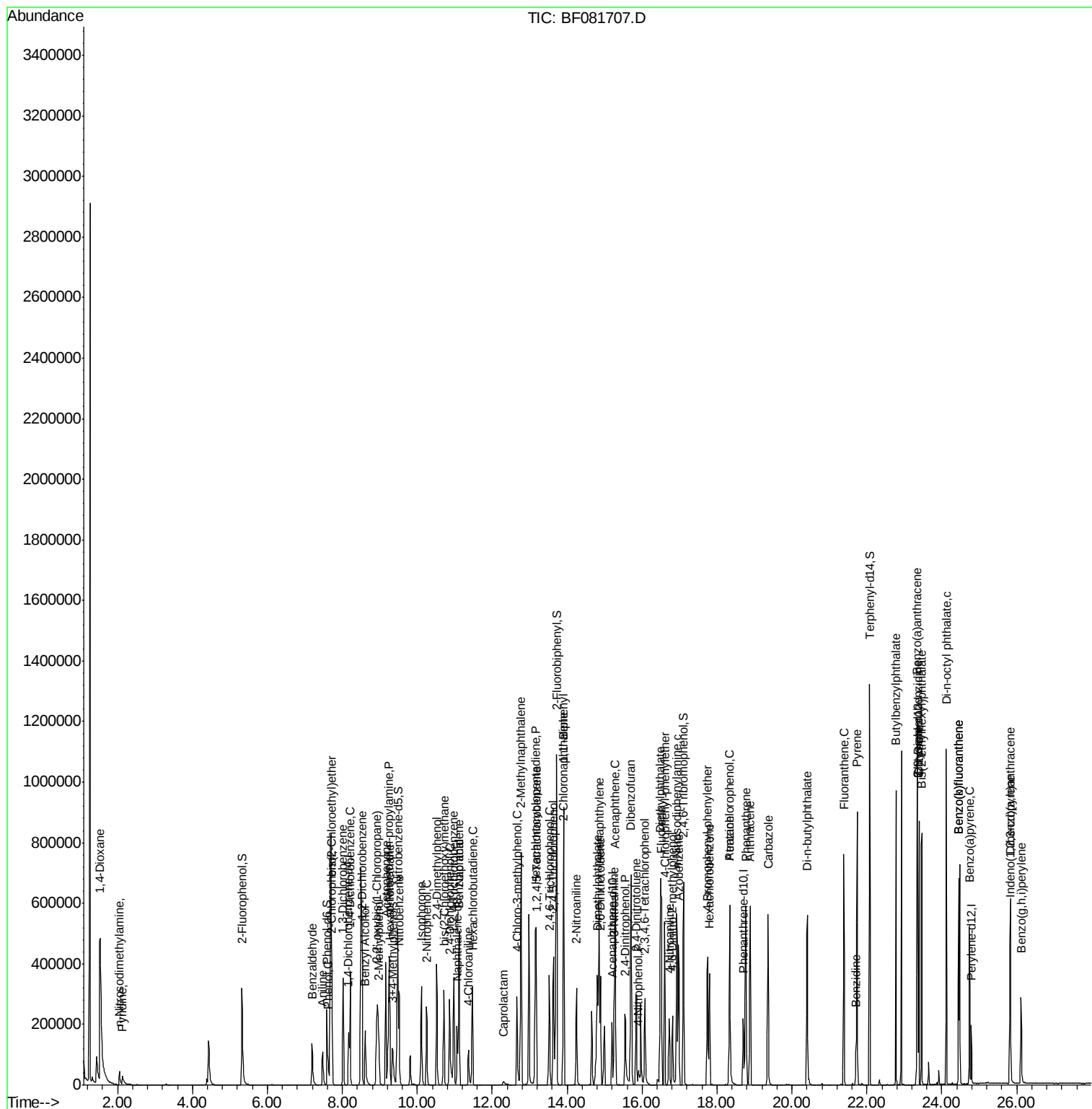
42) 2,4,6-Trichlorophenol	13.52	196	81053	46.47	ng	98
43) 2,4,5-Trichlorophenol	13.64	196	84672	47.58	ng #	85
45) 1,1'-Biphenyl	13.91	154	357556	48.63	ng	95
46) 2-Chloronaphthalene	13.90	162	264939	49.90	ng #	89
47) 2-Nitroaniline	14.25	65	112076	51.79	ng #	60
48) Acenaphthylene	14.86	152	449838	47.75	ng	97
49) Dimethylphthalate	14.80	163	340459	54.83	ng #	96
50) 2,6-Dinitrotoluene	14.89	165	65966	46.81	ng #	22
51) Acenaphthene	15.28	154	261561	48.81	ng	91
52) 3-Nitroaniline	15.26	138	37397	23.31	ng #	57
53) 2,4-Dinitrophenol	15.56	184	64890	89.34	ng #	43
54) Dibenzofuran	15.71	168	410440	52.45	ng #	85
55) 4-Nitrophenol	15.90	139	24037	23.85	ng #	9
56) 2,4-Dinitrotoluene	15.85	165	92240	51.40	ng #	65
57) Fluorene	16.52	166	321052	54.07	ng	96
58) 2,3,4,6-Tetrachlorophenol	16.07	232	71086	52.32	ng	92
59) Diethylphthalate	16.49	149	355919	54.49	ng	96
60) 4-Chlorophenyl-phenylether	16.61	204	152552	55.12	ng #	83
61) 4-Nitroaniline	16.72	138	61547	37.97	ng #	14
62) Azobenzene	16.97	77	401363	55.27	ng	82
64) 4,6-Dinitro-2-methylphenol	16.81	198	45253	49.48	ng #	74
65) n-Nitrosodiphenylamine	16.93	169	273410	45.95	ng	93
66) 4-Bromophenyl-phenylether	17.75	248	85141	51.50	ng #	91
67) Hexachlorobenzene	17.80	284	85443	49.43	ng #	81
68) Atrazine	18.35	200	96519	56.06	ng #	76
69) Pentachlorophenol	18.35	266	69223	82.01	ng	98
70) Phenanthrene	18.77	178	454106	49.96	ng	97
71) Anthracene	18.88	178	466368	49.94	ng	98
72) Carbazole	19.36	167	428861	48.94	ng	96
73) Di-n-butylphthalate	20.41	149	570749	55.15	ng #	97
74) Fluoranthene	21.39	202	493147	50.11	ng	90
76) Benzidine	21.71	184	64071	10.82	ng	98
77) Pyrene	21.74	202	503645	49.31	ng	98
79) Butylbenzylphthalate	22.77	149	227860	51.29	ng #	76
80) Benzo(a)anthracene	23.34	228	402494	45.84	ng	97
81) 3,3'-Dichlorobenzidine	23.35	252	79880	26.97	ng #	93
82) Chrysene	23.39	228	386797	49.14	ng	96
83) Bis(2-ethylhexyl)phthalate	23.47	149	328404	56.02	ng #	94
84) Di-n-octyl phthalate	24.12	149	510395	52.88	ng	97
85) Indeno(1,2,3-cd)pyrene	25.82	276	256781	44.46	ng #	84
87) Benzo(b)fluoranthene	24.45	252	582752	97.02	ng #	85
88) Benzo(k)fluoranthene	24.45	252	582752	116.93	ng #	86
89) Benzo(a)pyrene	24.73	252	259766	51.04	ng #	89
90) Dibenzo(a,h)anthracene	25.83	278	219766	55.88	ng #	80
91) Benzo(g,h,i)perylene	26.12	276	204024	54.36	ng #	76

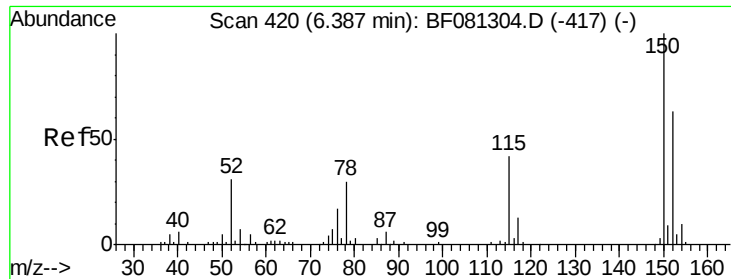
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\  
Data File : BF081707.D  
Acq On    : 18 Sep 2015   21:09  
Operator  : UM/IZ  
Sample    : G3704-12MS  
Misc      :  
ALS Vial  : 16      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Quant Time: Sep 18 23:02:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 619

Delta R.T. -0.06 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

Instrument :

BNA_F

ClientSampleId :

MW-12-9-15-15MS

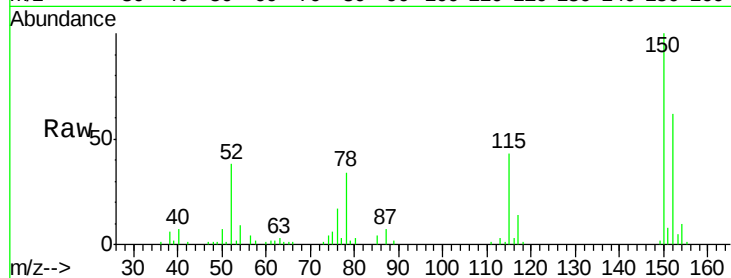
Tgt Ion:152 Resp: 42925

Ion Ratio Lower Upper

152 100

150 161.4 124.7 187.1

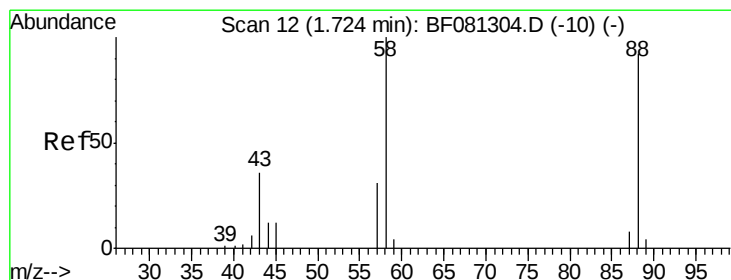
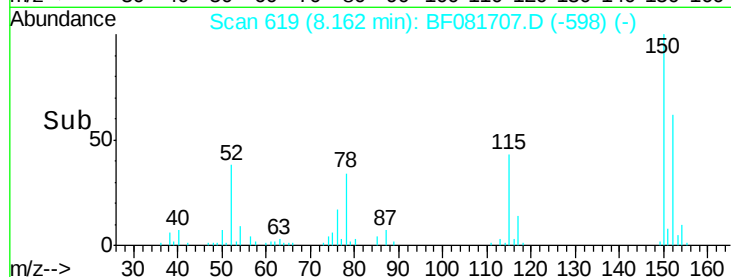
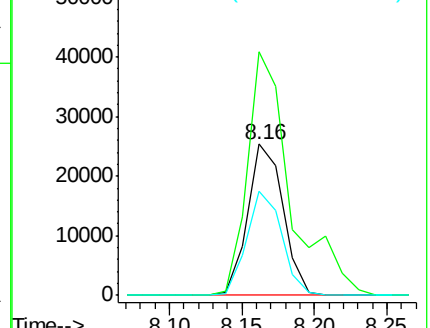
115 68.7 39.0 58.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 18.30 ng

RT: 1.53 min Scan# 39

Delta R.T. -0.03 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

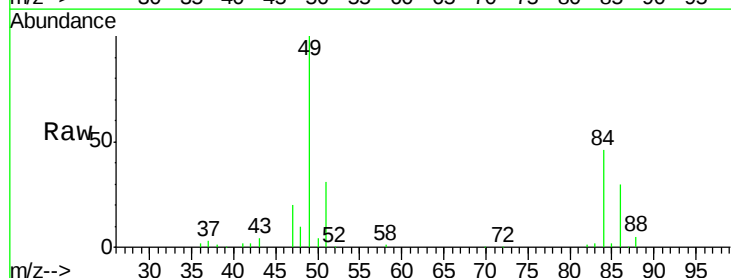
Tgt Ion: 88 Resp: 22740

Ion Ratio Lower Upper

88 100

58 0.0 77.7 116.5#

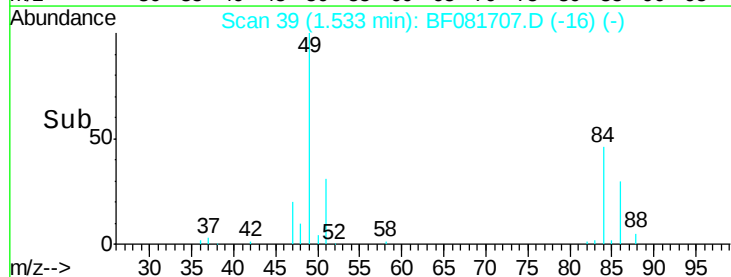
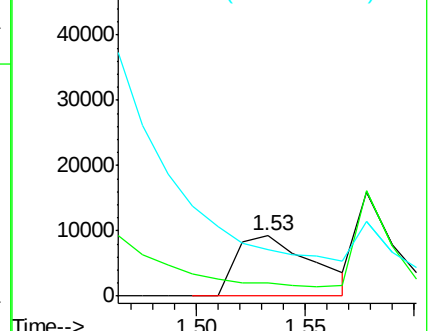
43 0.0 26.6 40.0#

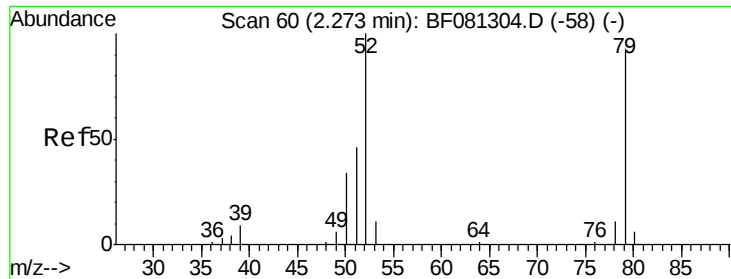


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 7.82 ng

RT: 2.13 min Scan# 91

Delta R.T. 0.05 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

Instrument :

BNA_F

ClientSampleId :

MW-12-9-15-15MS

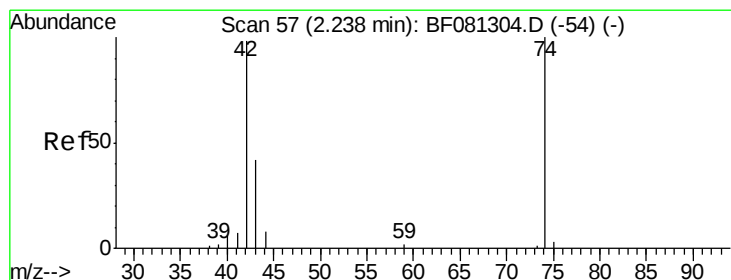
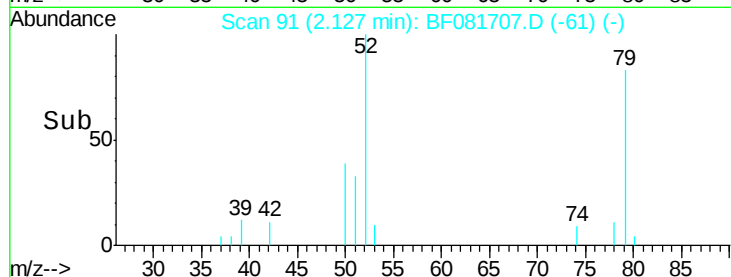
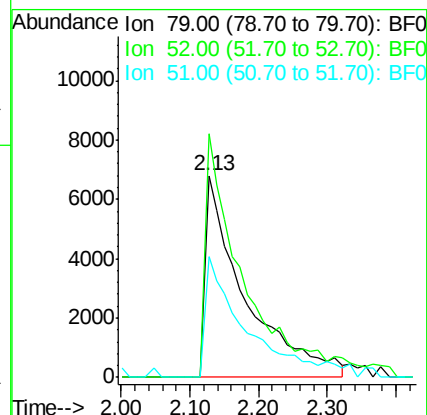
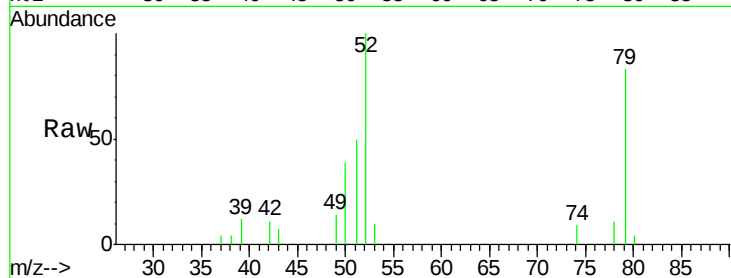
Tgt Ion: 79 Resp: 26807

Ion Ratio Lower Upper

79 100

52 120.7 76.8 115.2#

51 59.8 32.2 48.4#



#4

n-Nitrosodimethylamine

Concen: 19.55 ng

RT: 2.05 min Scan# 84

Delta R.T. -0.01 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

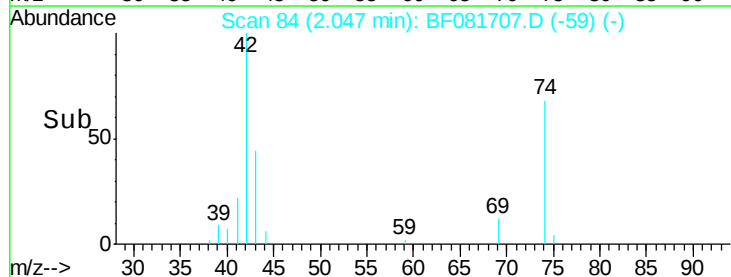
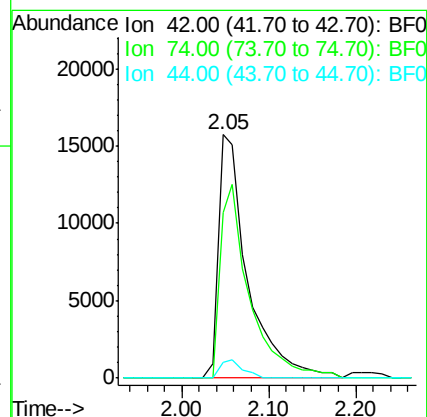
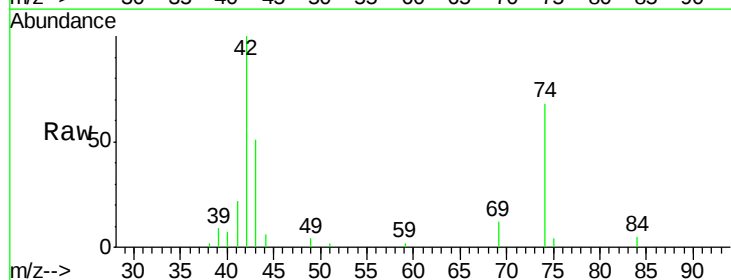
Tgt Ion: 42 Resp: 37221

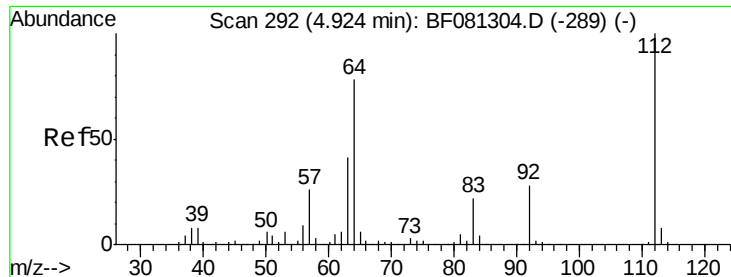
Ion Ratio Lower Upper

42 100

74 67.8 105.0 157.6#

44 6.4 6.6 10.0#

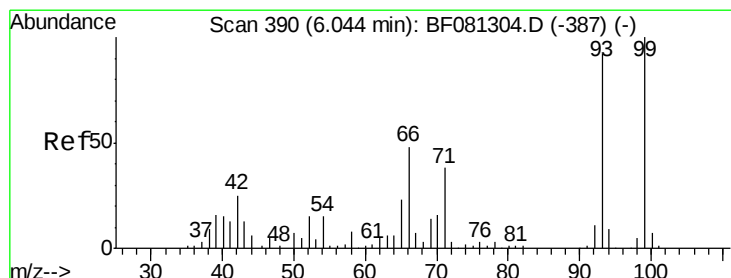
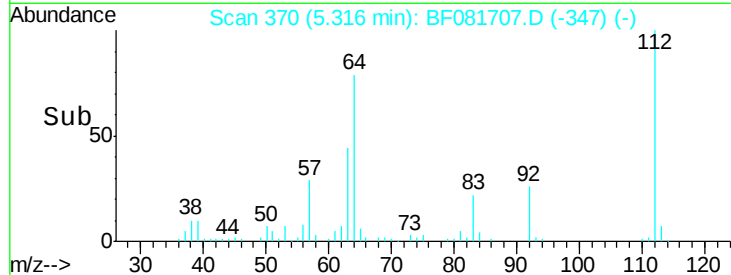
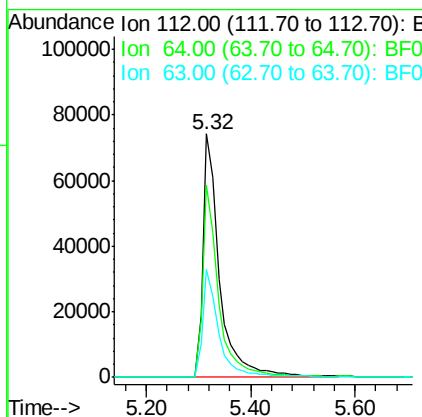
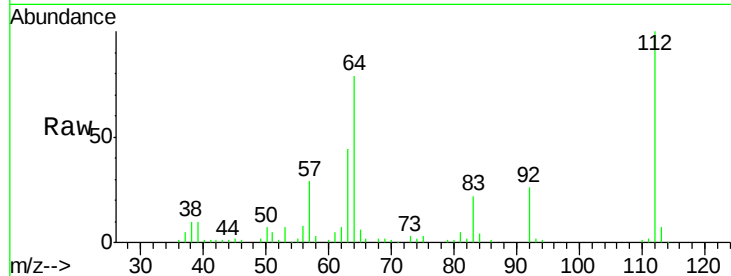




#5
 2-Fluorophenol
 Concen: 60.02 ng
 RT: 5.32 min Scan# 370
 Delta R.T. -0.03 min
 Lab File: BF081707.D
 Acq: 18 Sep 2015 21:09

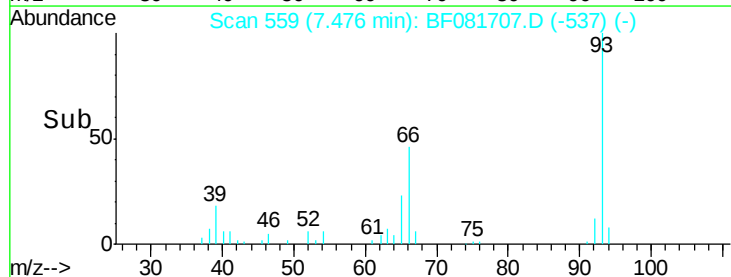
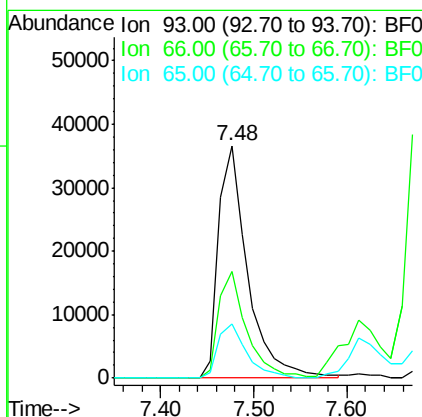
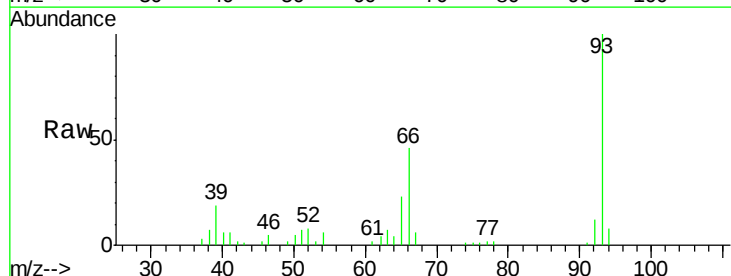
Instrument :
 BNA_F
 ClientSampleId :
 MW-12-9-15-15MS

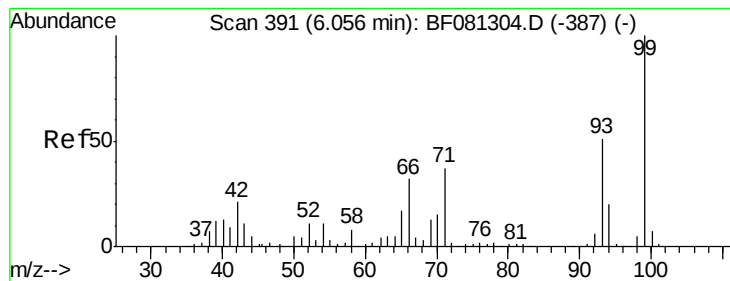
Tgt Ion: 112 Resp: 166046
 Ion Ratio Lower Upper
 112 100
 64 79.3 39.7 59.5#
 63 44.2 17.4 26.0#



#6
 Aniline
 Concen: 15.41 ng
 RT: 7.48 min Scan# 559
 Delta R.T. -0.04 min
 Lab File: BF081707.D
 Acq: 18 Sep 2015 21:09

Tgt Ion: 93 Resp: 79688
 Ion Ratio Lower Upper
 93 100
 66 45.6 27.2 40.8#
 65 23.3 14.7 22.1#





#7

Phenol-d6

Concen: 37.07 ng

RT: 7.59 min Scan# 569

Delta R.T. -0.06 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

Instrument :

BNA_F

ClientSampleId :

MW-12-9-15-15MS

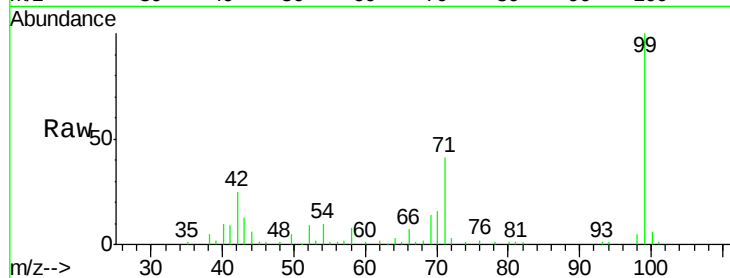
Tgt Ion: 99 Resp: 135754

Ion Ratio Lower Upper

99 100

42 25.4 13.7 20.5#

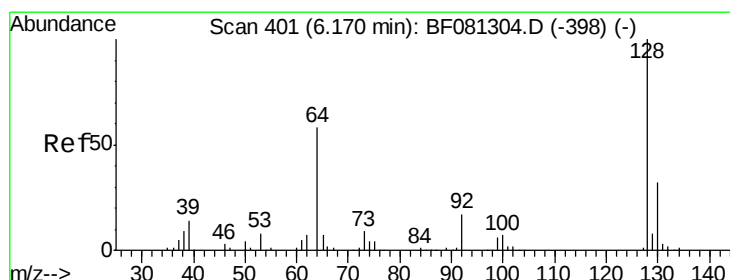
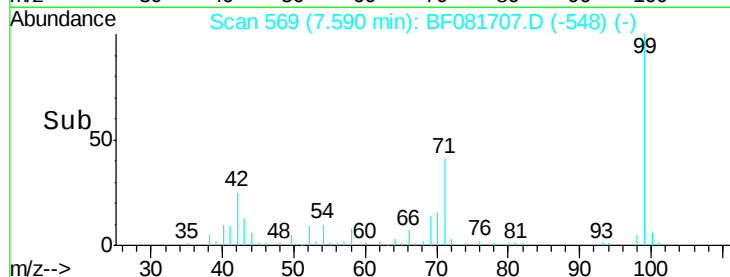
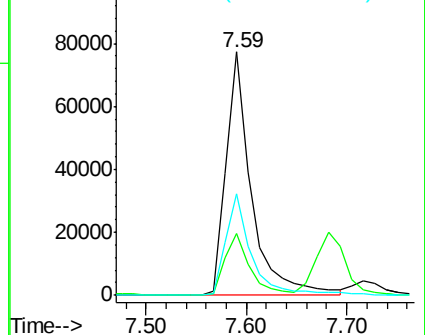
71 41.5 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.05 ng

RT: 7.72 min Scan# 580

Delta R.T. -0.06 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

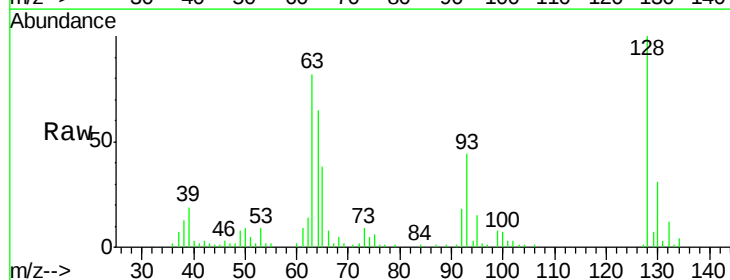
Tgt Ion: 128 Resp: 112953

Ion Ratio Lower Upper

128 100

130 31.0 12.2 52.2

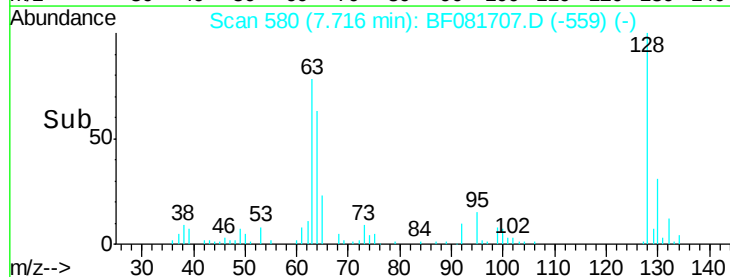
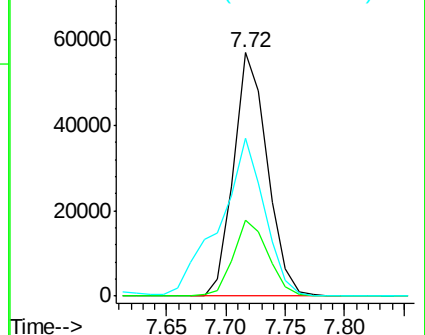
64 65.1 20.5 60.5#

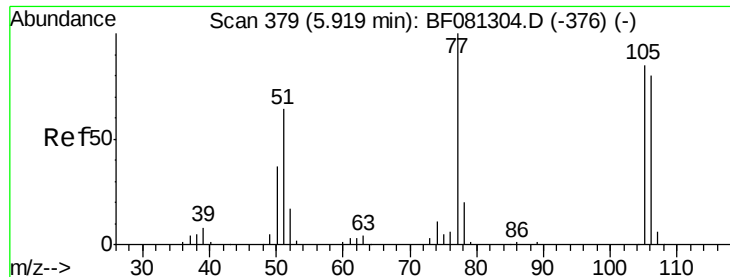


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

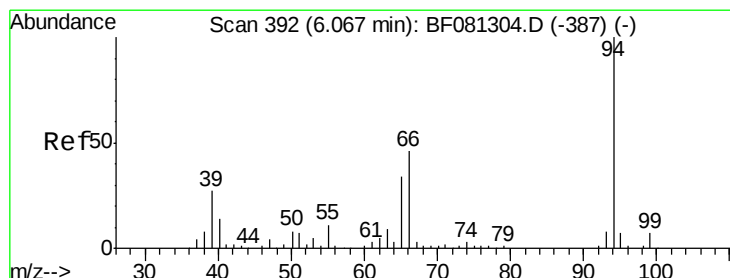
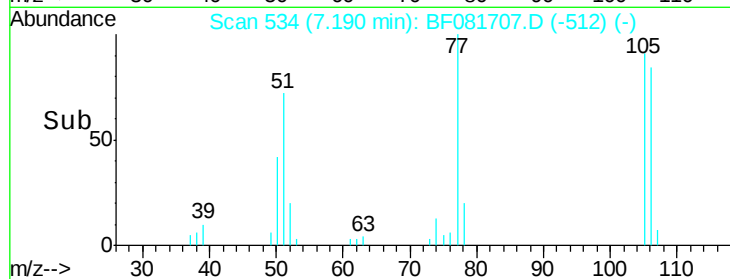
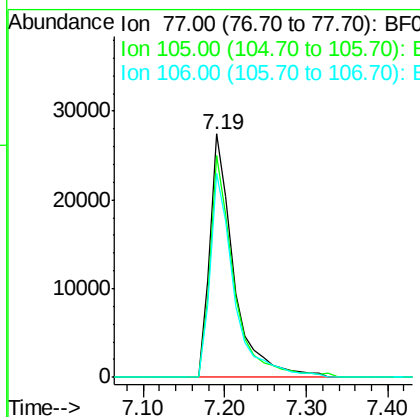
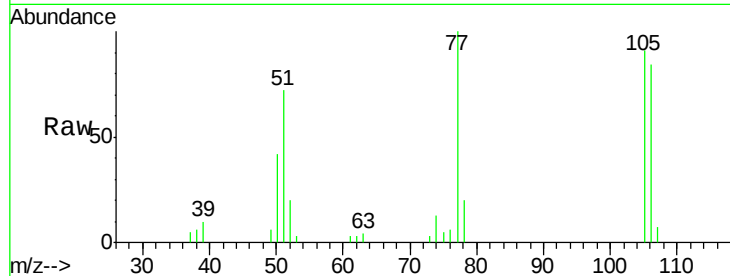




#9
Benzaldehyde
Concen: 24.77 ng
RT: 7.19 min Scan# 534
Delta R.T. -0.04 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

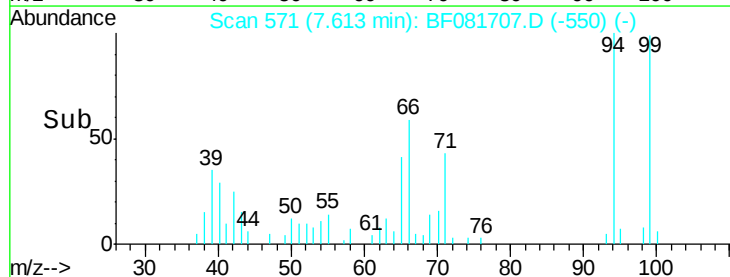
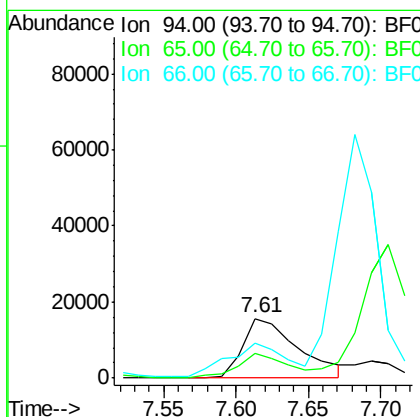
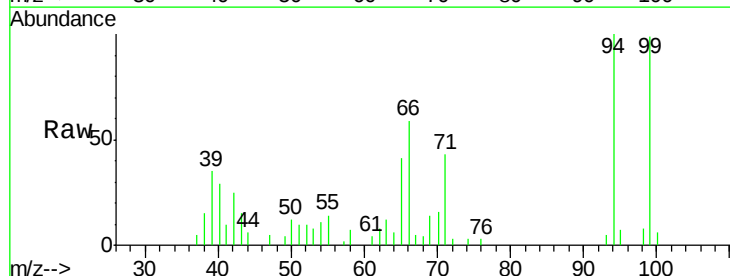
Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

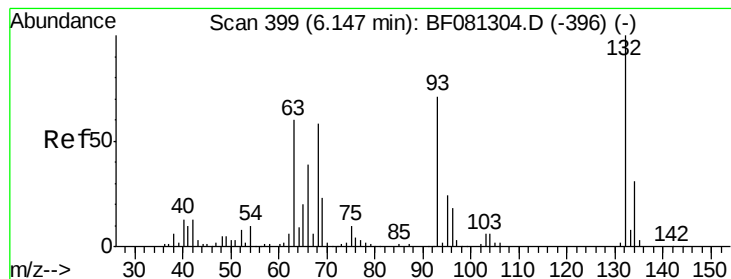
Tgt Ion: 77 Resp: 56848
Ion Ratio Lower Upper
77 100
105 91.1 91.6 131.6#
106 83.7 102.6 142.6#



#10
Phenol
Concen: 9.70 ng
RT: 7.61 min Scan# 571
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion: 94 Resp: 41181
Ion Ratio Lower Upper
94 100
65 40.7 0.7 40.7
66 58.8 0.8 40.8#





#11

bis(2-Chloroethyl)ether

Concen: 47.85 ng

RT: 7.70 min Scan# 579

Delta R.T. -0.06 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

Instrument :

BNA_F

ClientSampleId :

MW-12-9-15-15MS

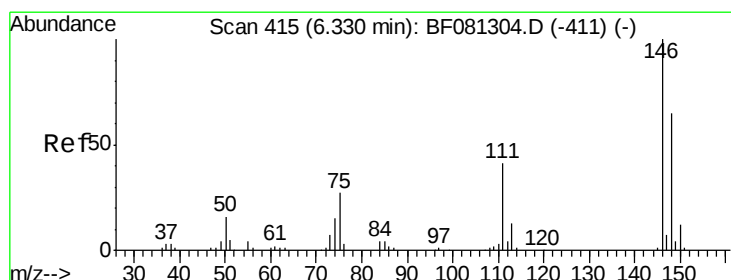
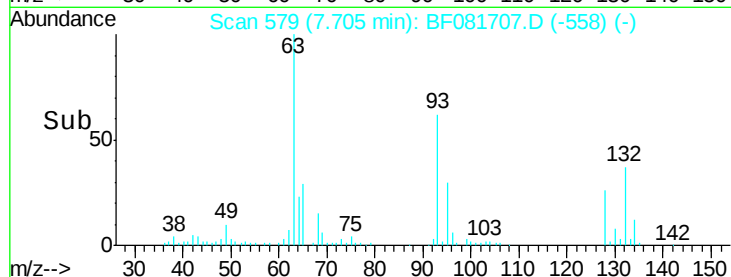
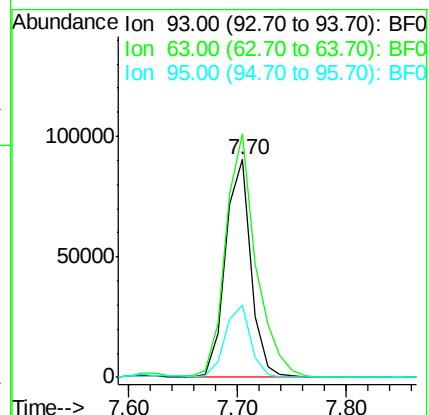
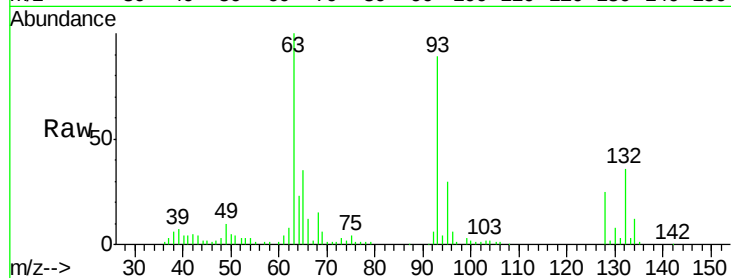
Tgt Ion: 93 Resp: 146606

Ion Ratio Lower Upper

93 100

63 111.9 65.6 105.6#

95 33.2 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 43.56 ng

RT: 8.01 min Scan# 606

Delta R.T. -0.06 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

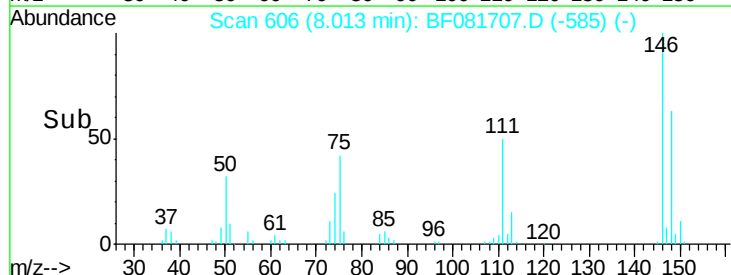
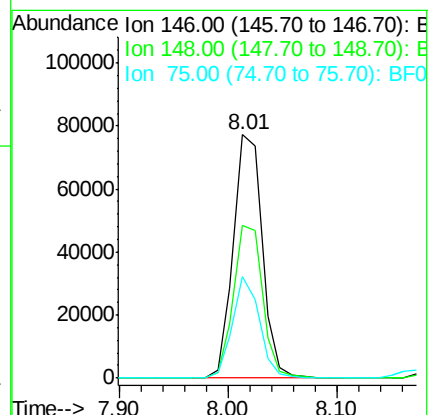
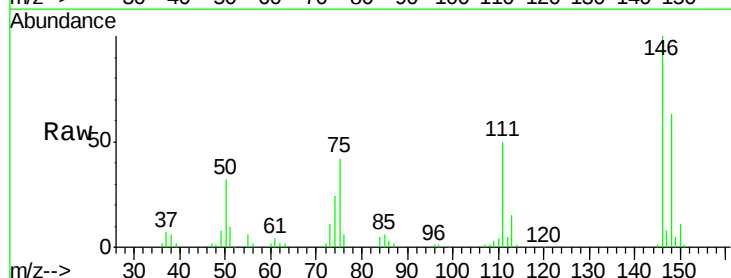
Tgt Ion: 146 Resp: 141886

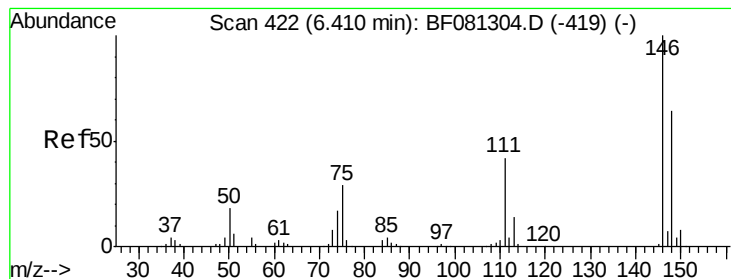
Ion Ratio Lower Upper

146 100

148 62.8 51.0 76.4

75 41.8 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 43.83 ng

RT: 8.21 min Scan# 623

Delta R.T. -0.04 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

Instrument :

BNA_F

ClientSampleId :

MW-12-9-15-15MS

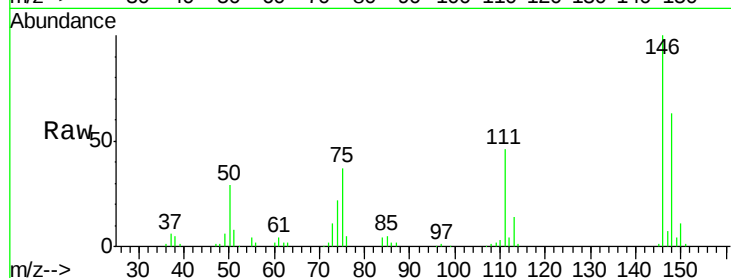
Tgt Ion:146 Resp: 145357

Ion Ratio Lower Upper

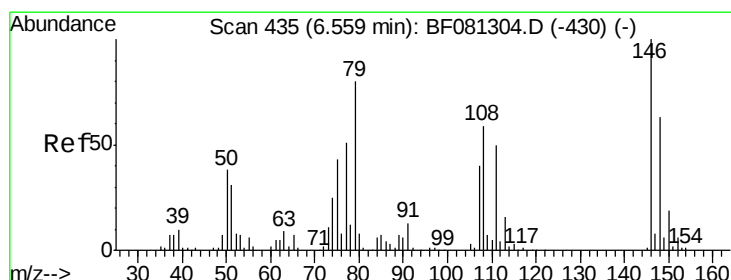
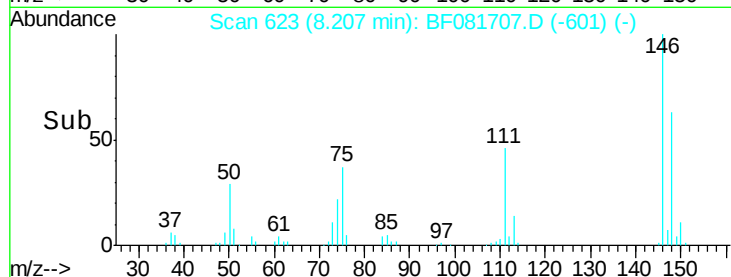
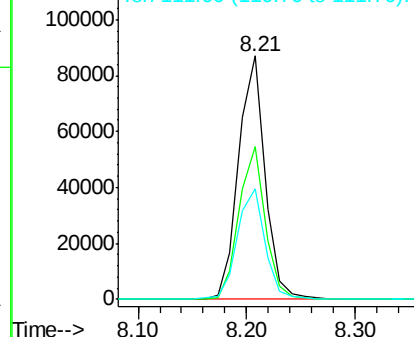
146 100

148 62.8 51.8 77.6

111 45.5 24.9 37.3#



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



#14

1,2-Dichlorobenzene

Concen: 46.22 ng

RT: 8.53 min Scan# 651

Delta R.T. -0.04 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

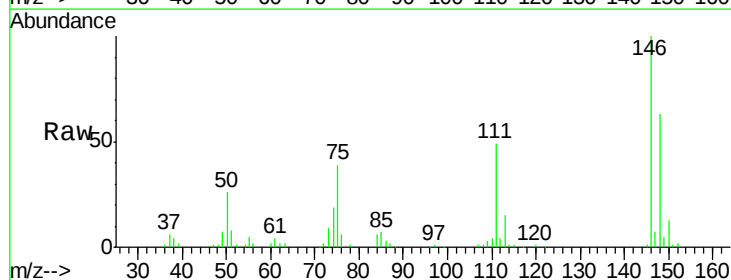
Tgt Ion:146 Resp: 138022

Ion Ratio Lower Upper

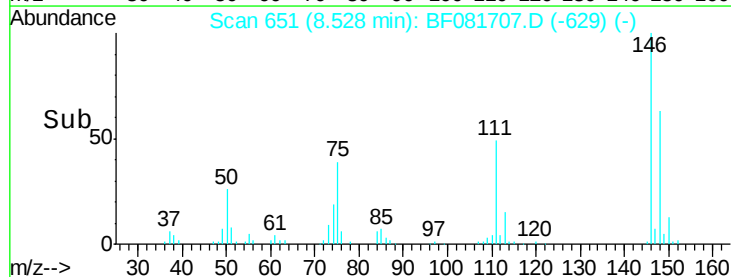
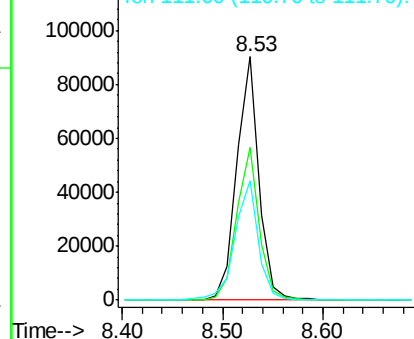
146 100

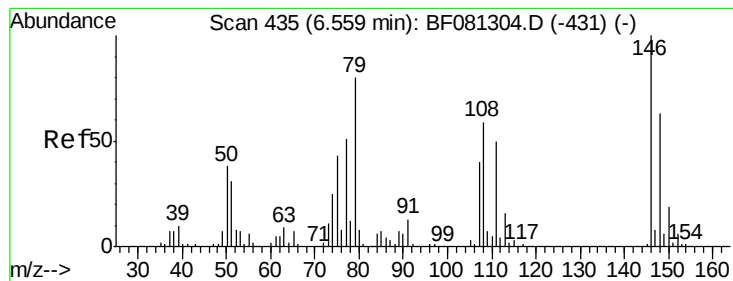
148 62.8 52.7 79.1

111 48.8 28.8 43.2#



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





#15

Benzyl Alcohol

Concen: 26.63 ng

RT: 8.61 min Scan# 658

Delta R.T. -0.06 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

Instrument :

BNA_F

ClientSampleId :

MW-12-9-15-15MS

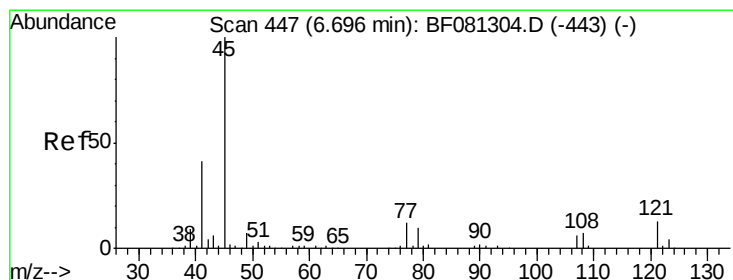
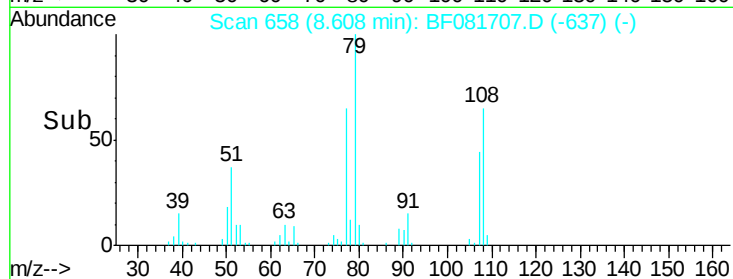
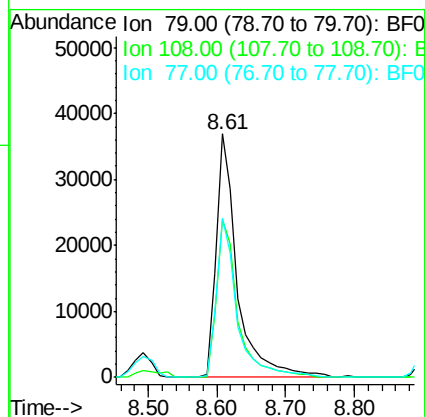
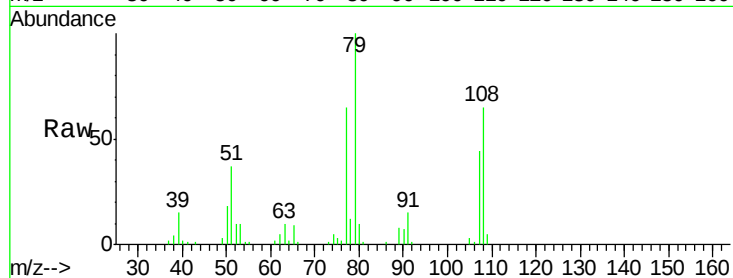
Tgt Ion: 79 Resp: 80007

Ion Ratio Lower Upper

79 100

108 65.0 88.6 132.8#

77 65.2 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.44 ng

RT: 8.93 min Scan# 686

Delta R.T. -0.06 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

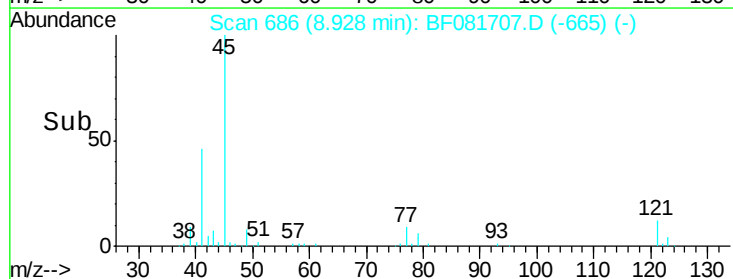
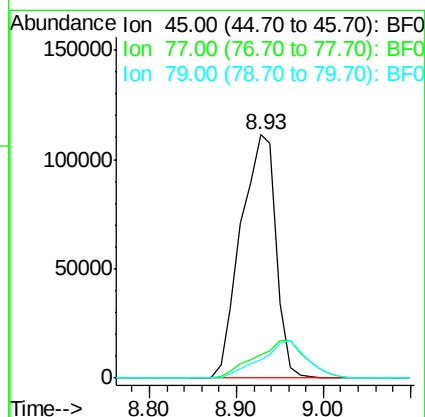
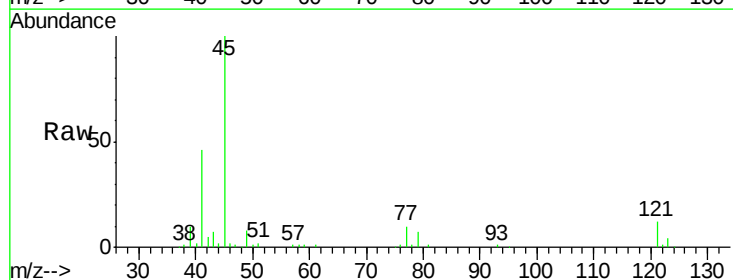
Tgt Ion: 45 Resp: 313886

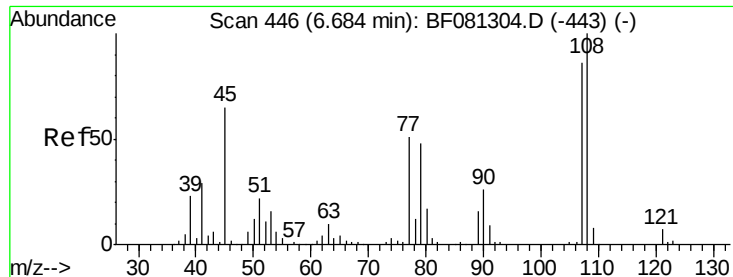
Ion Ratio Lower Upper

45 100

77 9.6 0.0 28.1

79 7.5 0.0 26.0

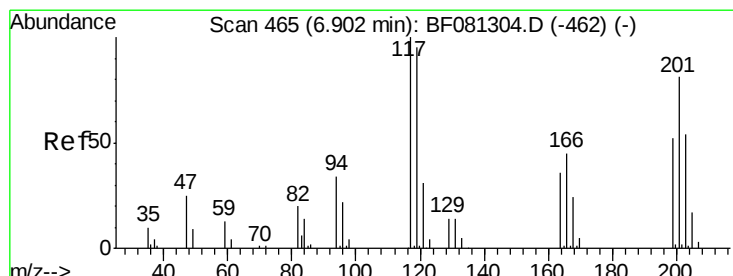
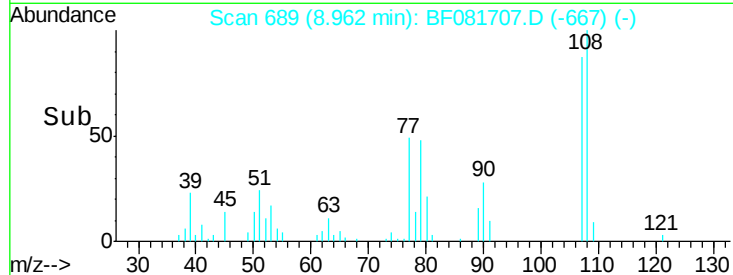
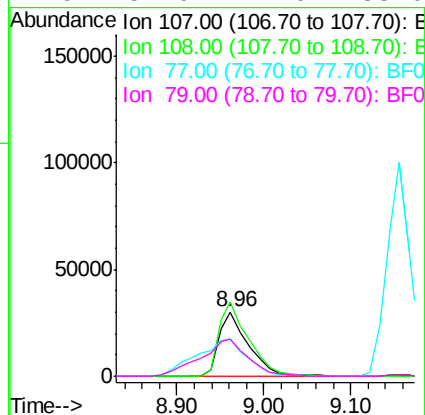
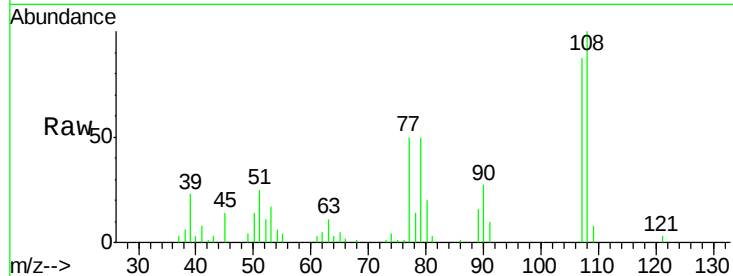




#17
2-Methylphenol
Concen: 29.43 ng
RT: 8.96 min Scan# 689
Delta R.T. -0.04 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

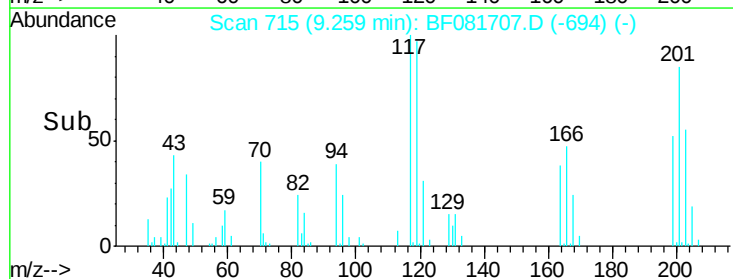
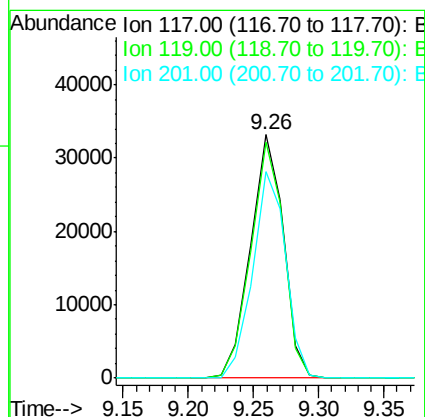
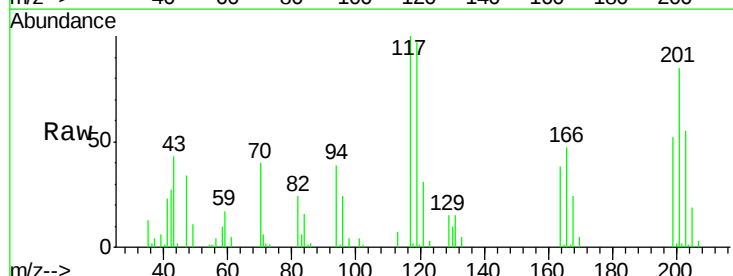
Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

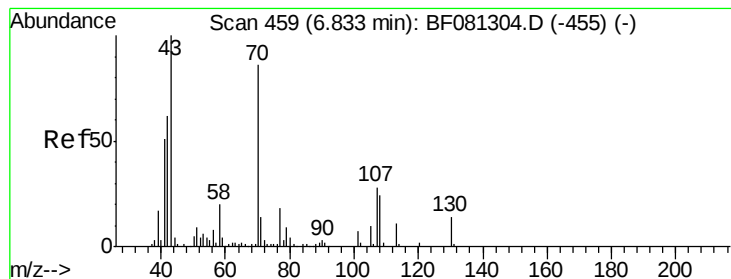
Tgt Ion:107 Resp: 71592
Ion Ratio Lower Upper
107 100
108 115.2 96.6 145.0
77 57.6 23.3 34.9#
79 57.9 22.0 33.0#



#18
Hexachloroethane
Concen: 45.40 ng
RT: 9.26 min Scan# 715
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:117 Resp: 58580
Ion Ratio Lower Upper
117 100
119 96.7 83.8 125.6
201 85.0 55.1 82.7#





#19

n-Nitroso-di-n-propylamine

Concen: 49.87 ng

RT: 9.25 min Scan# 714

Delta R.T. -0.04 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

Instrument :

BNA_F

ClientSampleId :

MW-12-9-15-15MS

Tgt Ion: 70 Resp: 124299

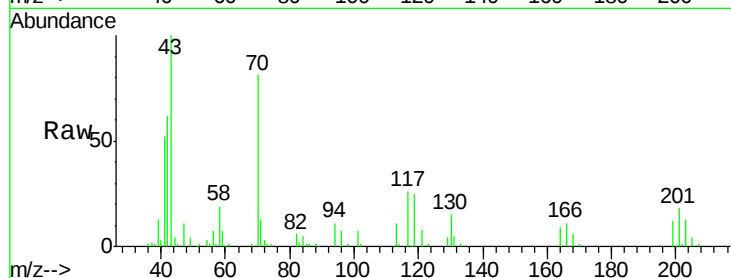
Ion Ratio Lower Upper

70 100

42 77.0 63.8 95.6

101 8.8 9.2 13.8#

130 18.0 27.3 40.9#



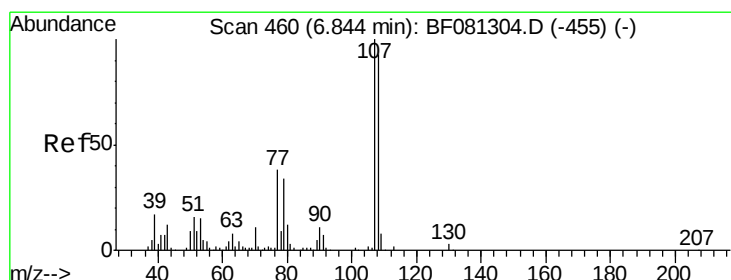
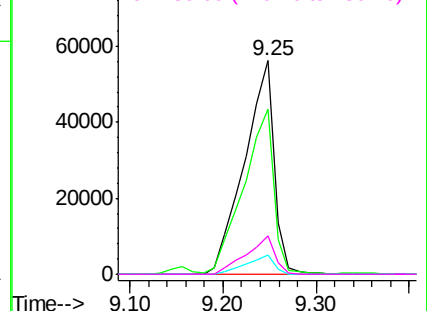
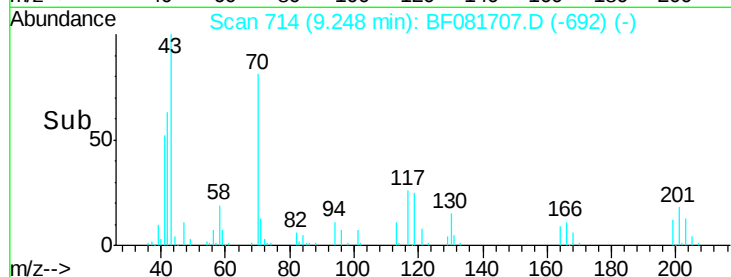
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 25.19 ng

RT: 9.34 min Scan# 722

Delta R.T. -0.04 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

Tgt Ion: 107 Resp: 82605

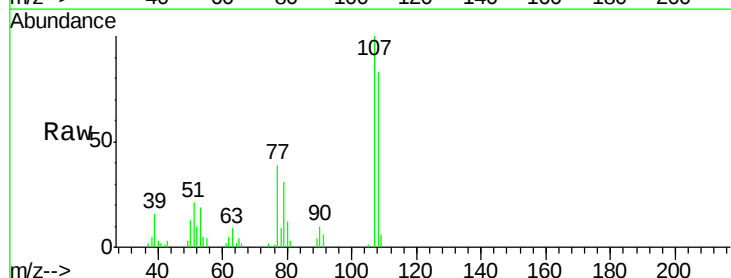
Ion Ratio Lower Upper

107 100

108 83.1 74.6 114.6

77 39.2 0.7 40.7

79 31.0 0.0 38.9



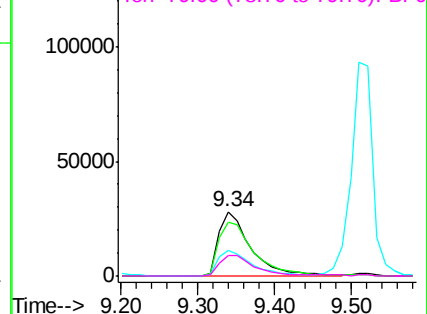
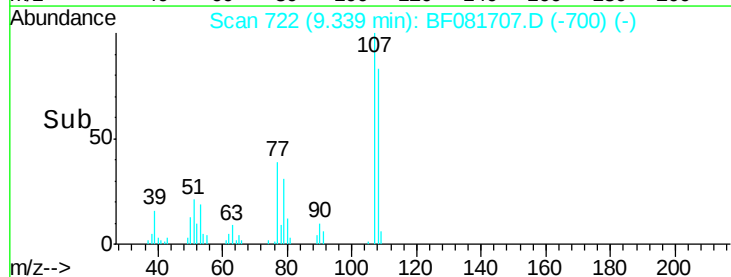
Abundance

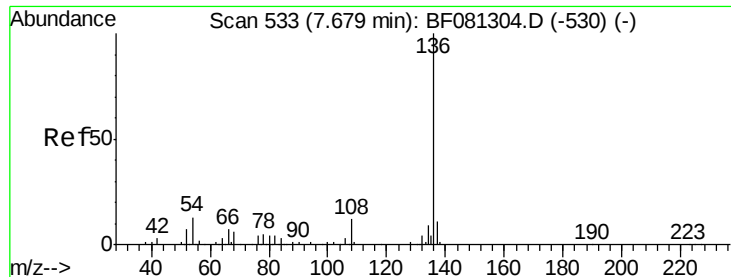
Ion 107.00 (106.70 to 107.70): E

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.06 min Scan# 873

Delta R.T. -0.06 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

Instrument :

BNA_F

ClientSampleId :

MW-12-9-15-15MS

Tgt Ion:136 Resp: 168285

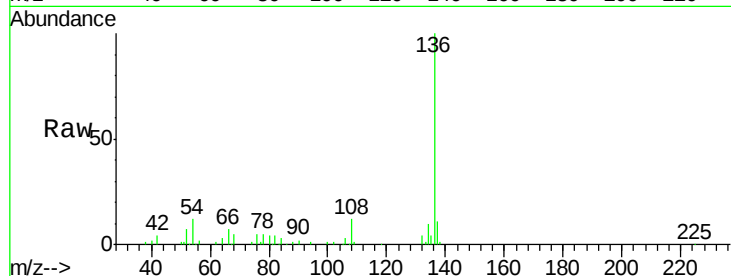
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 12.4 8.2 12.2#

68 5.4 5.8 8.6#

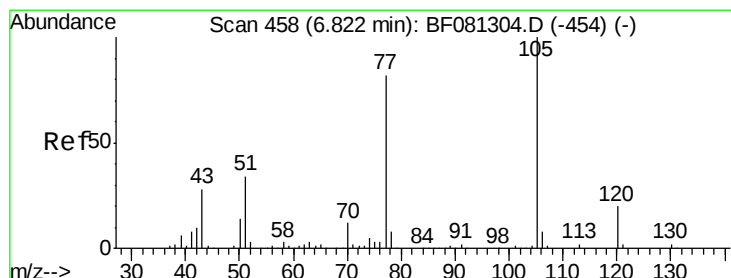
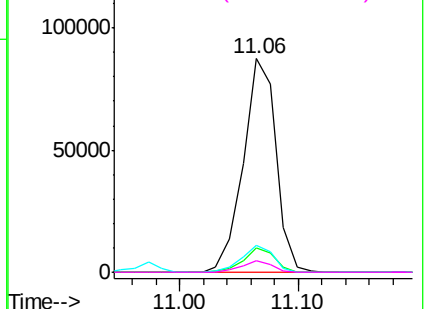
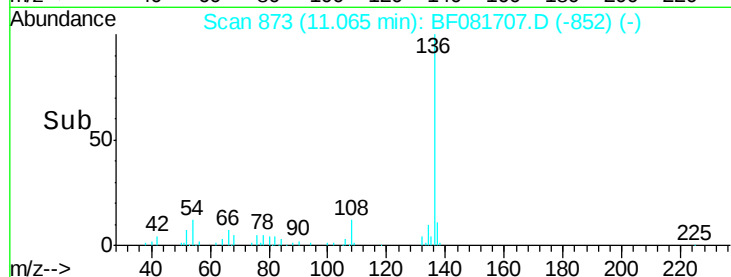


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 48.70 ng

RT: 9.16 min Scan# 706

Delta R.T. -0.06 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

Tgt Ion:105 Resp: 223867

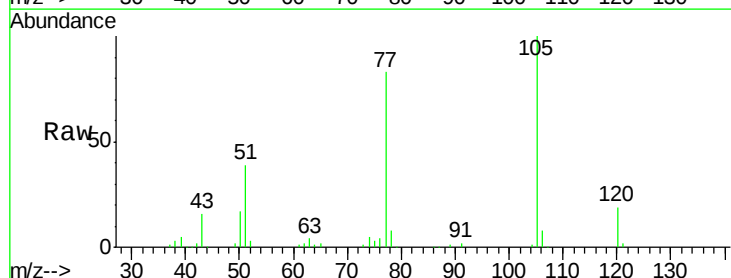
Ion Ratio Lower Upper

105 100

71 0.0 4.7 7.1#

51 38.8 22.0 33.0#

120 19.1 30.1 45.1#

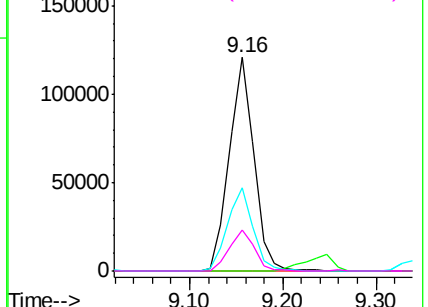
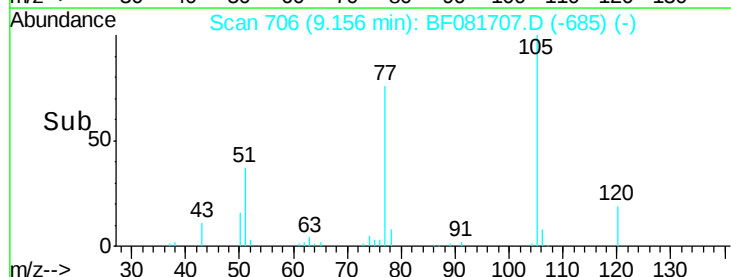


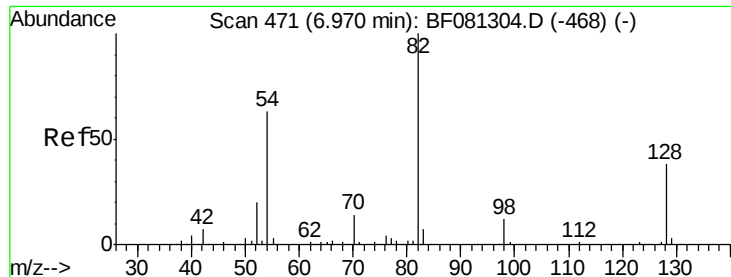
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

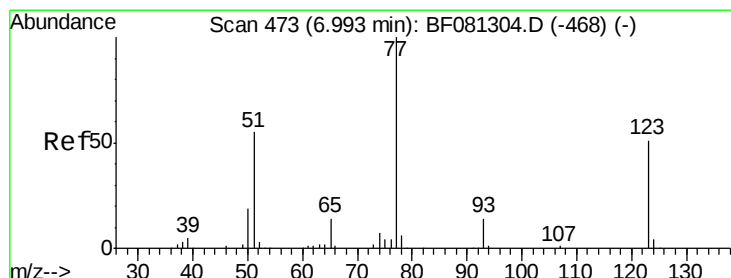
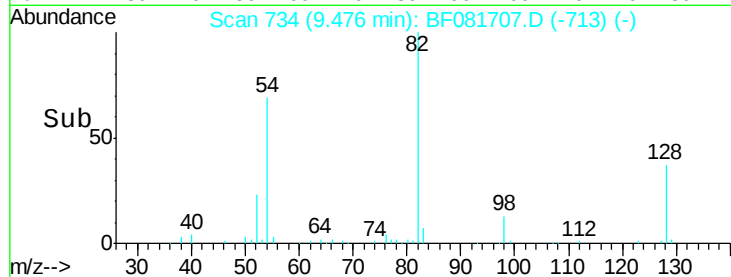
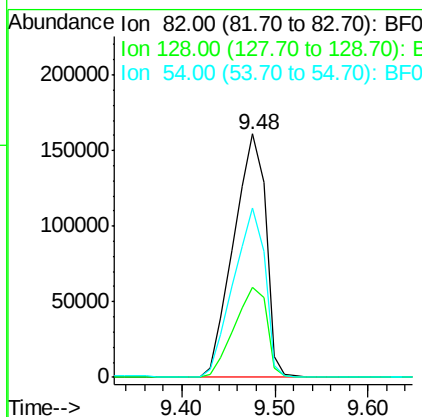
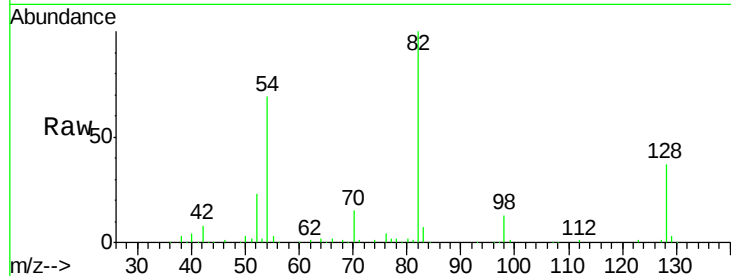




#23
 Nitrobenzene-d5
 Concen: 110.68 ng
 RT: 9.48 min Scan# 734
 Delta R.T. -0.06 min
 Lab File: BF081707.D
 Acq: 18 Sep 2015 21:09

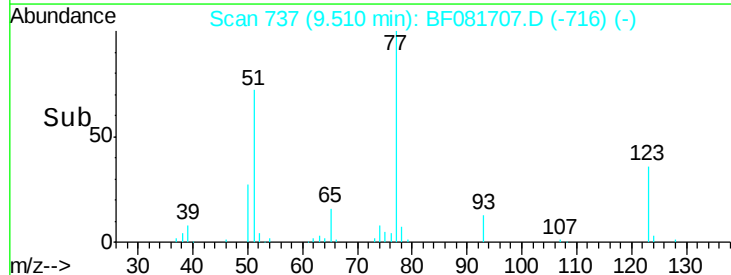
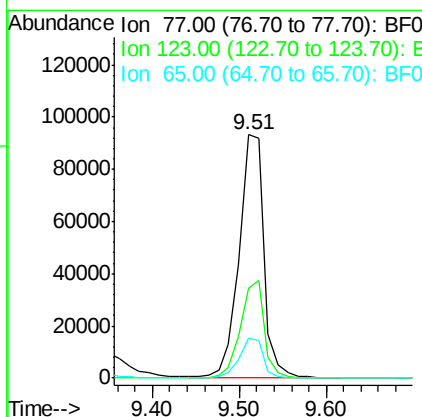
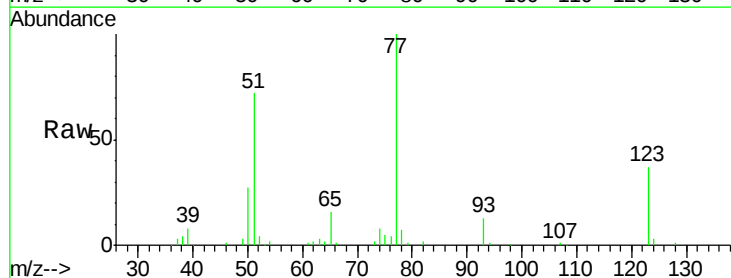
Instrument :
 BNA_F
 ClientSampleId :
 MW-12-9-15-15MS

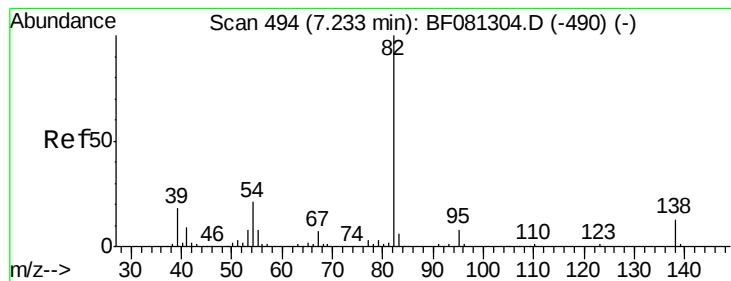
Tgt Ion: 82 Resp: 386051
 Ion Ratio Lower Upper
 82 100
 128 37.0 51.0 76.6#
 54 69.5 47.5 71.3



#24
 Nitrobenzene
 Concen: 51.44 ng
 RT: 9.51 min Scan# 737
 Delta R.T. -0.06 min
 Lab File: BF081707.D
 Acq: 18 Sep 2015 21:09

Tgt Ion: 77 Resp: 186331
 Ion Ratio Lower Upper
 77 100
 123 37.2 59.8 89.8#
 65 16.2 10.2 15.4#





#25

Isophorone

Concen: 49.39 ng

RT: 10.10 min Scan# 789

Delta R.T. -0.06 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

Instrument :

BNA_F

ClientSampleId :

MW-12-9-15-15MS

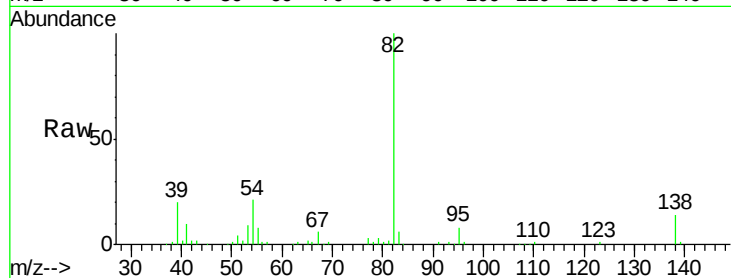
Tgt Ion: 82 Resp: 320455

Ion Ratio Lower Upper

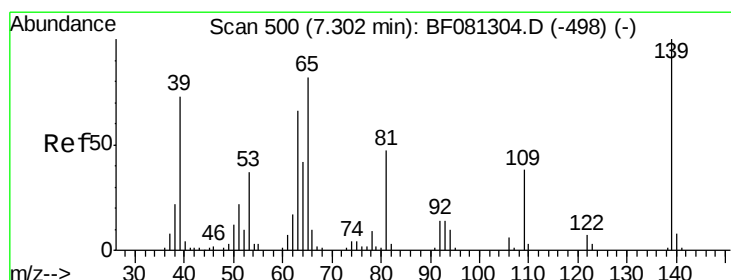
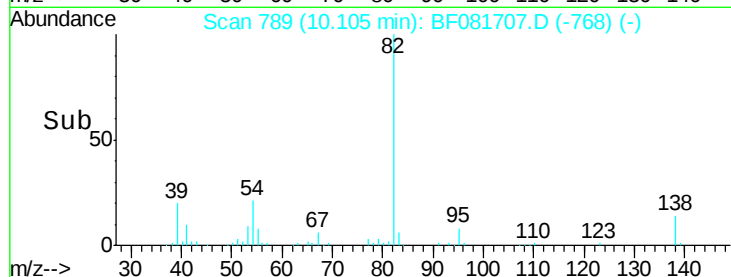
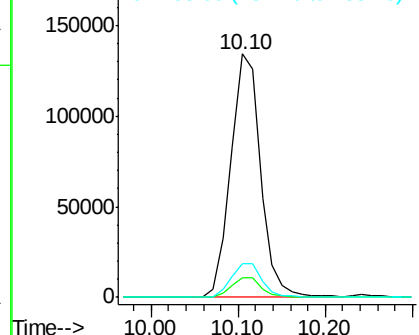
82 100

95 7.9 4.0 6.0#

138 13.9 18.3 27.5#



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



#26

2-Nitrophenol

Concen: 45.63 ng

RT: 10.24 min Scan# 801

Delta R.T. -0.06 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

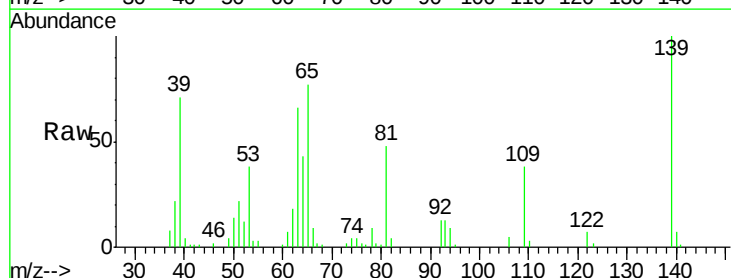
Tgt Ion: 139 Resp: 72037

Ion Ratio Lower Upper

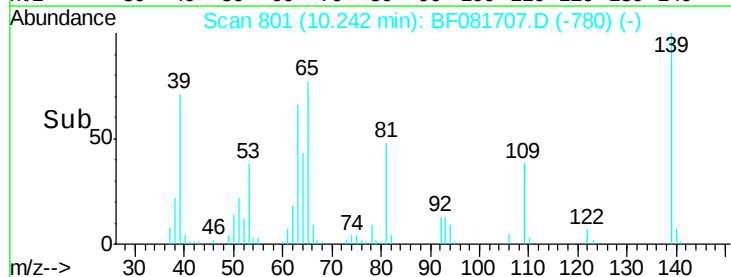
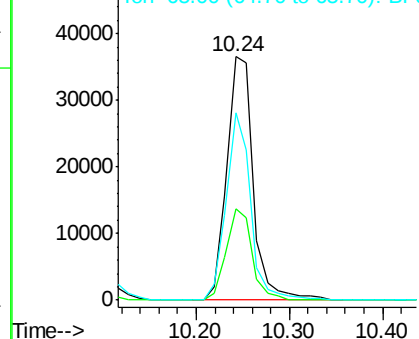
139 100

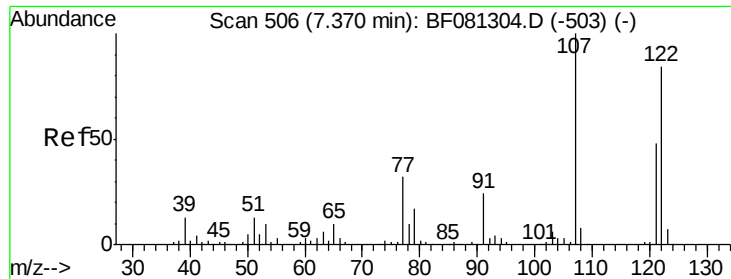
109 37.6 11.0 16.4#

65 77.1 24.7 37.1#



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

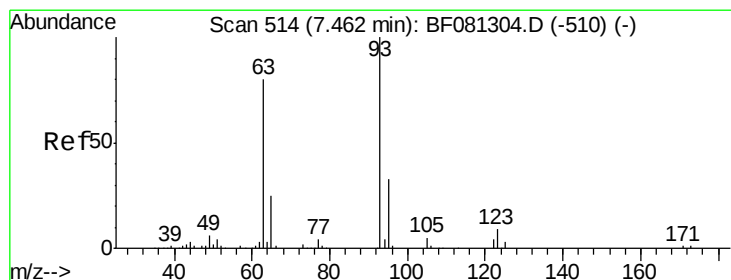
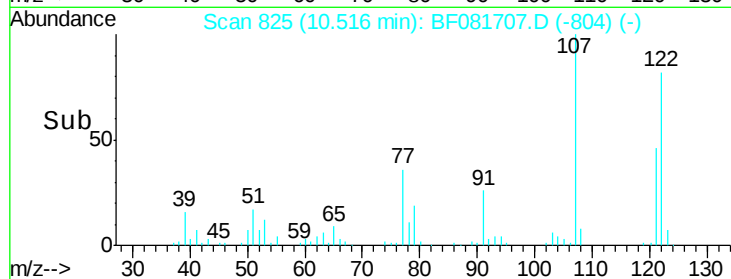
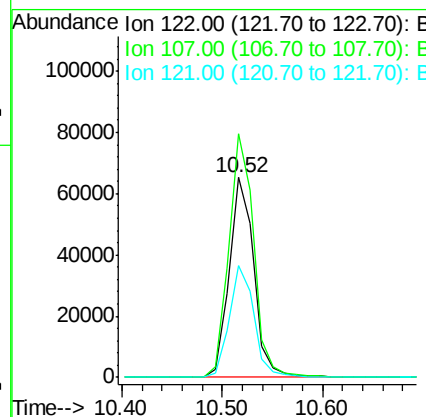
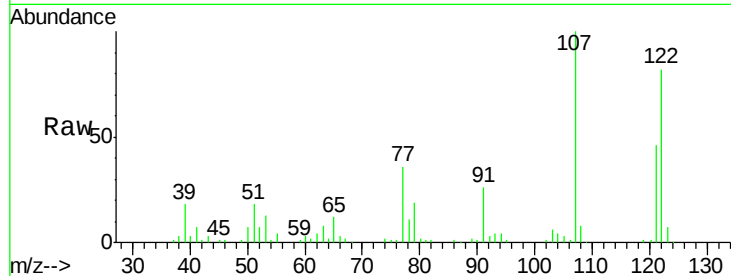




#27
 2,4-Dimethylphenol
 Concen: 40.56 ng
 RT: 10.52 min Scan# 825
 Delta R.T. -0.06 min
 Lab File: BF081707.D
 Acq: 18 Sep 2015 21:09

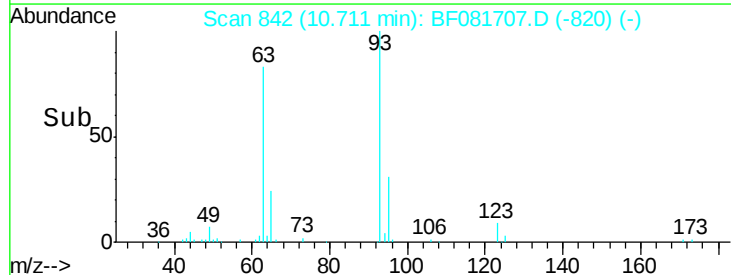
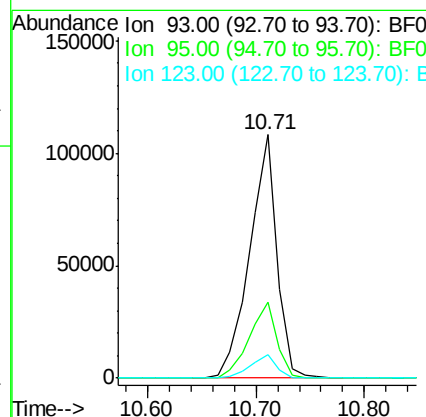
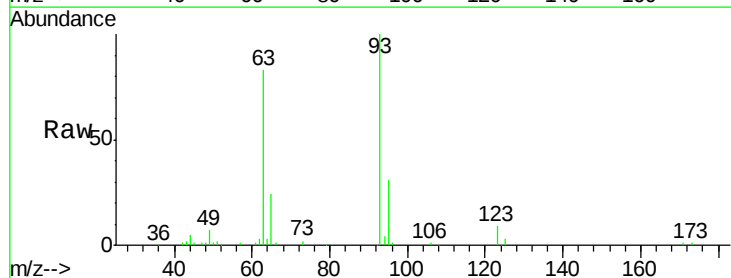
Instrument :
 BNA_F
 ClientSampleId :
 MW-12-9-15-15MS

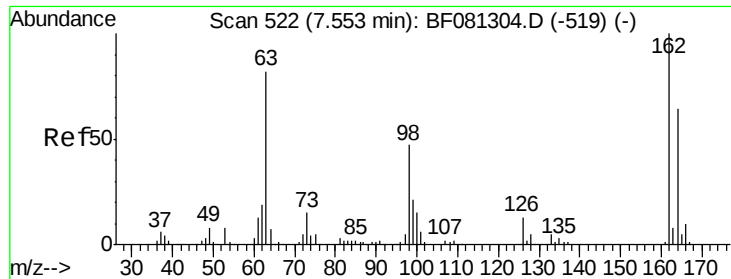
Tgt Ion:122 Resp: 110610
 Ion Ratio Lower Upper
 122 100
 107 121.7 71.8 107.6#
 121 56.0 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.16 ng
 RT: 10.71 min Scan# 842
 Delta R.T. -0.04 min
 Lab File: BF081707.D
 Acq: 18 Sep 2015 21:09

Tgt Ion: 93 Resp: 187969
 Ion Ratio Lower Upper
 93 100
 95 31.0 27.5 41.3
 123 9.4 13.7 20.5#

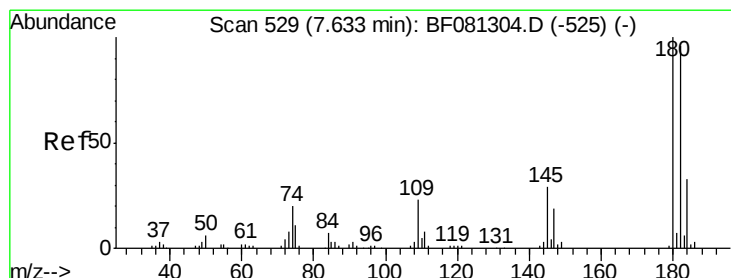
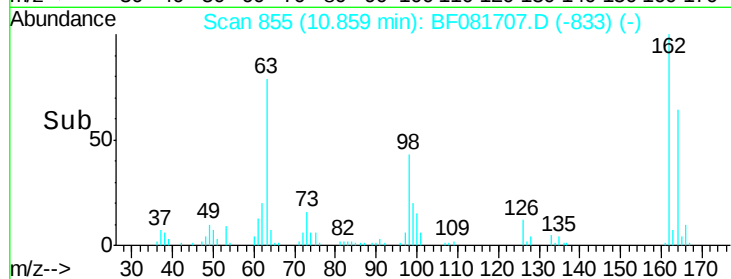
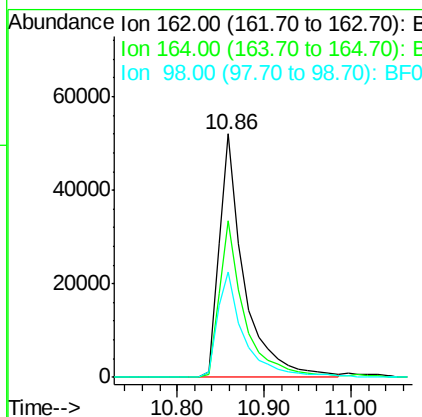
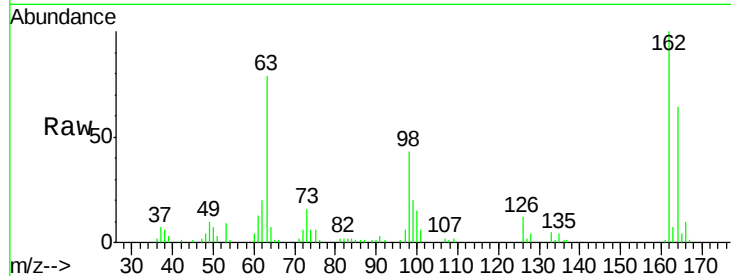




#29
 2,4-Dichlorophenol
 Concen: 44.00 ng
 RT: 10.86 min Scan# 855
 Delta R.T. -0.04 min
 Lab File: BF081707.D
 Acq: 18 Sep 2015 21:09

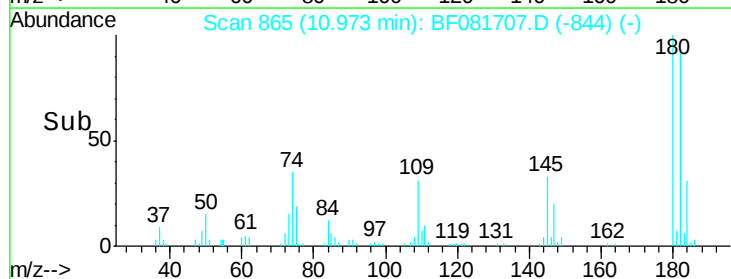
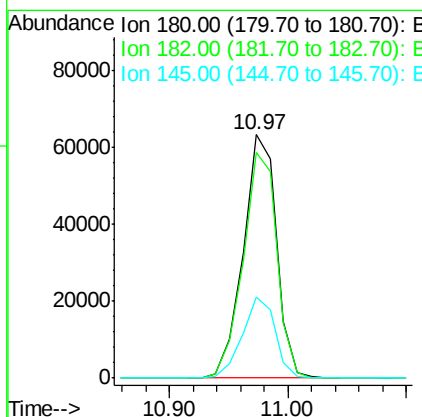
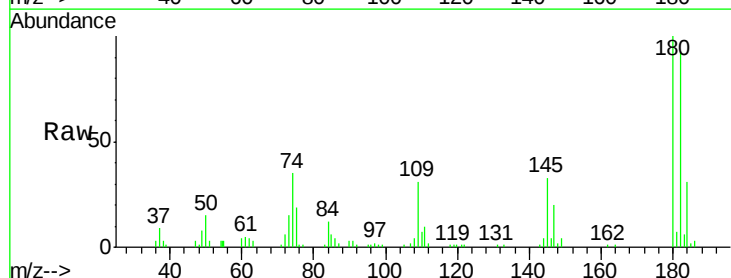
Instrument :
 BNA_F
 ClientSampleId :
 MW-12-9-15-15MS

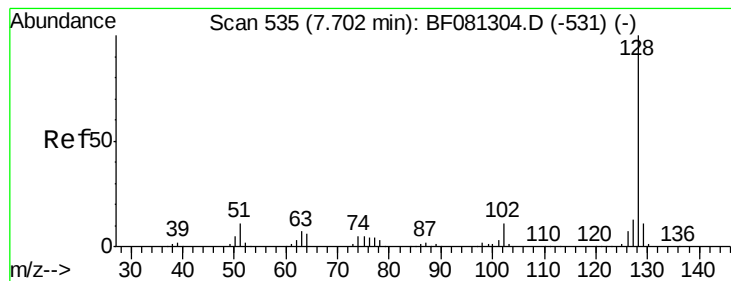
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.9	84.9
98	43.0	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 48.35 ng
 RT: 10.97 min Scan# 865
 Delta R.T. -0.06 min
 Lab File: BF081707.D
 Acq: 18 Sep 2015 21:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	77.1	115.7
145	33.4	23.3	34.9





#31

Naphthalene

Concen: 47.67 ng

RT: 11.12 min Scan# 878

Delta R.T. -0.04 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

Instrument :

BNA_F

ClientSampleId :

MW-12-9-15-15MS

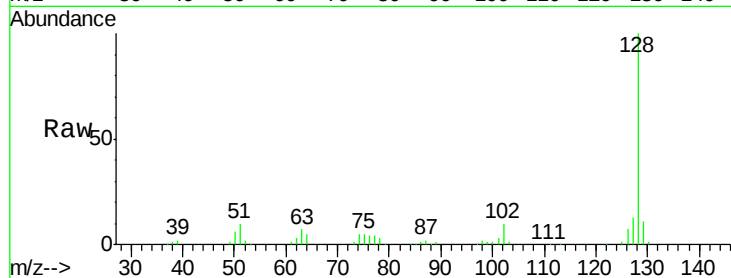
Tgt Ion:128 Resp: 427836

Ion Ratio Lower Upper

128 100

129 10.7 8.4 12.6

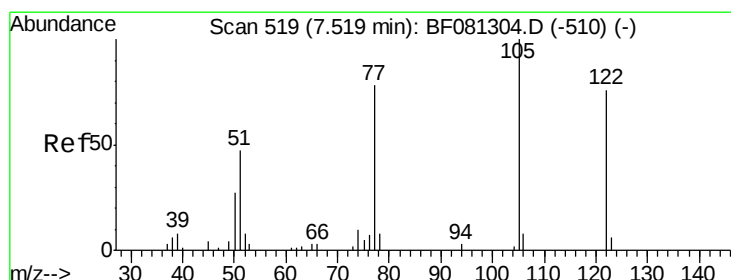
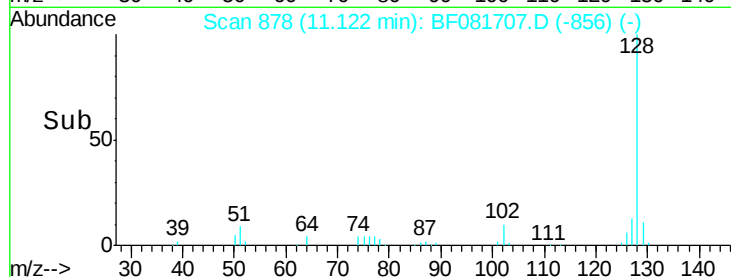
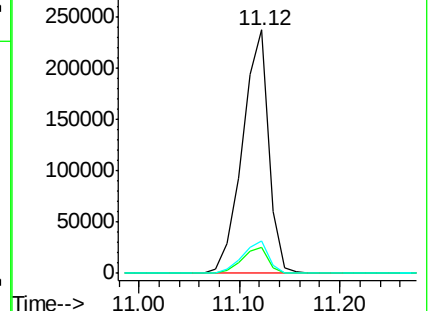
127 13.3 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 3.44 ng

RT: 11.11 min Scan# 877

Delta R.T. 0.02 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

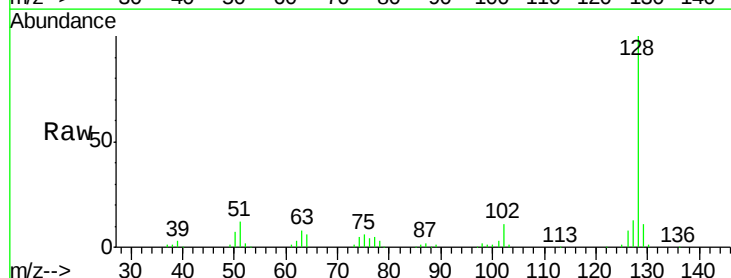
Tgt Ion:122 Resp: 1851

Ion Ratio Lower Upper

122 100

105 0.0 76.1 116.1#

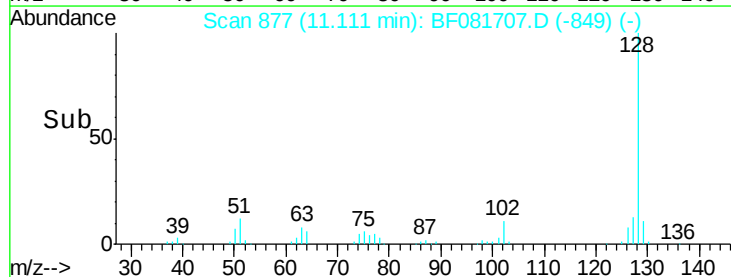
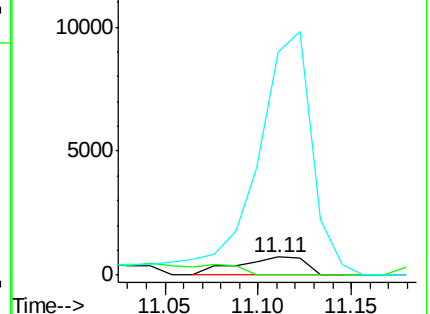
77 1218.6 40.5 80.5#

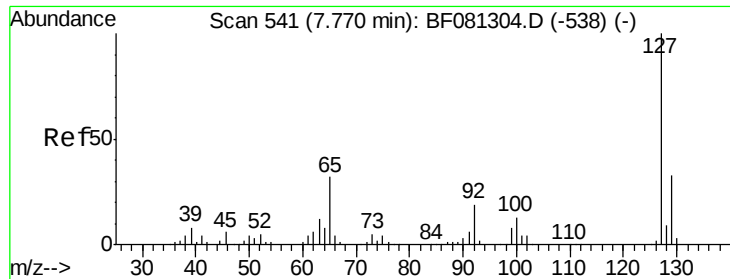


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

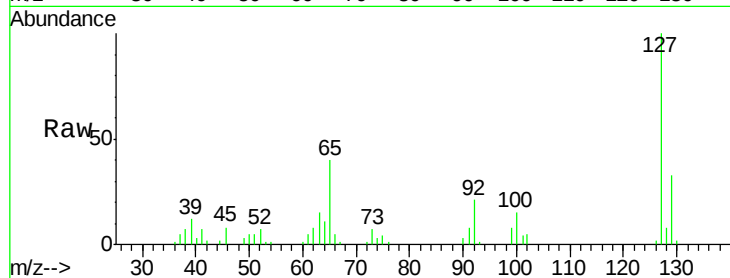




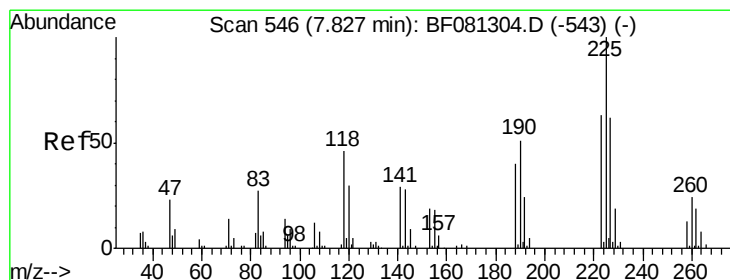
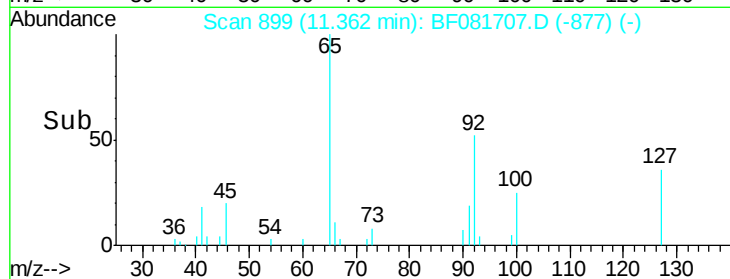
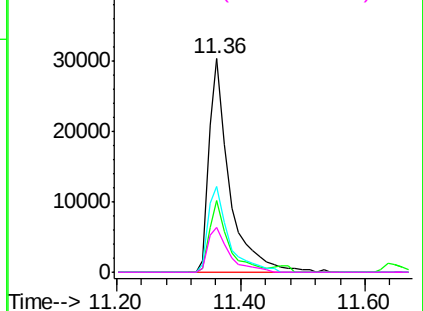
#33
4-Chloroaniline
Concen: 18.84 ng
RT: 11.36 min Scan# 899
Delta R.T. -0.04 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Tgt Ion:127 Resp: 68949
Ion Ratio Lower Upper
127 100
129 33.4 25.8 38.6
65 40.4 17.9 26.9#
92 21.1 10.5 15.7#

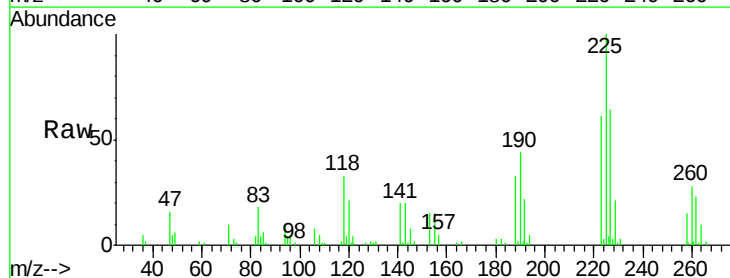


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

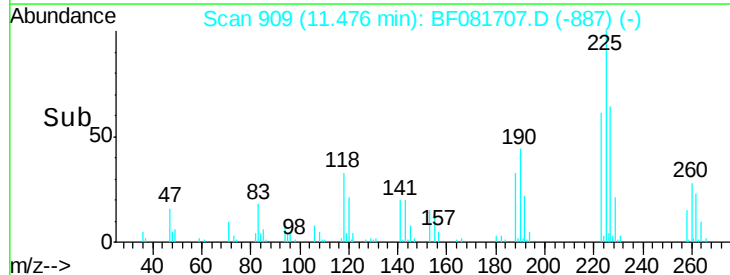
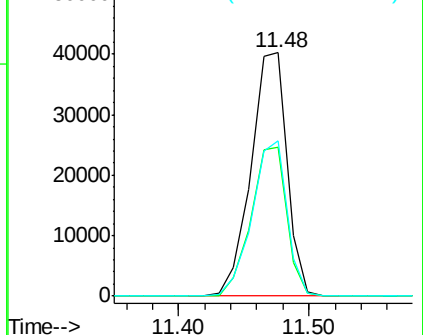


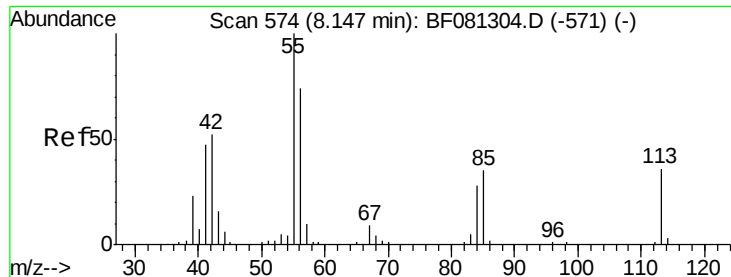
#34
Hexachlorobutadiene
Concen: 49.89 ng
RT: 11.48 min Scan# 909
Delta R.T. -0.04 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:225 Resp: 77993
Ion Ratio Lower Upper
225 100
223 61.0 50.2 75.2
227 63.7 52.2 78.2



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





#35

Caprolactam

Concen: 3.73 ng

RT: 12.30 min Scan# 981

Delta R.T. -0.09 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

Instrument :

BNA_F

ClientSampleId :

MW-12-9-15-15MS

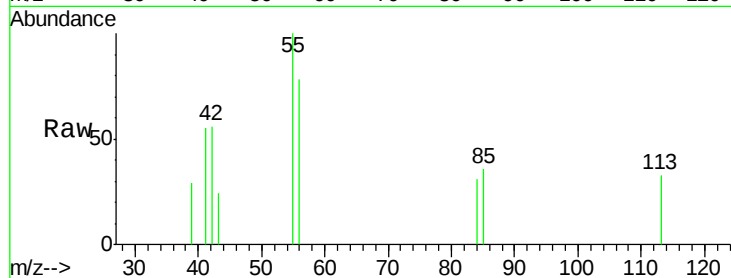
Tgt Ion:113 Resp: 2708

Ion Ratio Lower Upper

113 100

55 304.8 152.4 192.4#

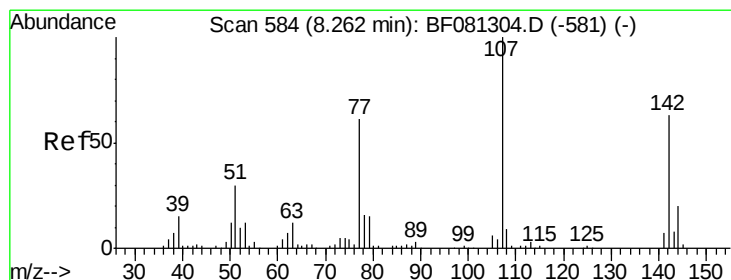
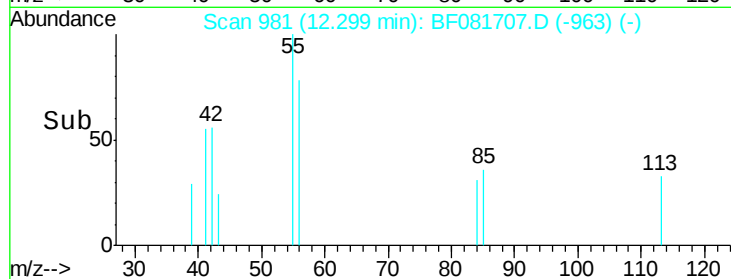
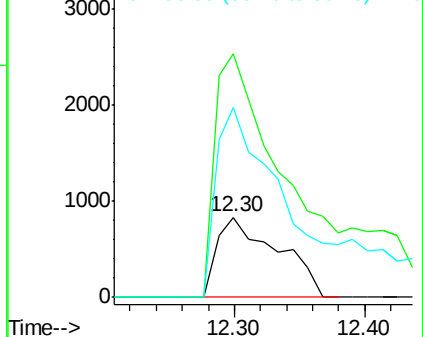
56 236.9 104.6 144.6#



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: 44.90 ng

RT: 12.67 min Scan# 1013

Delta R.T. -0.06 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

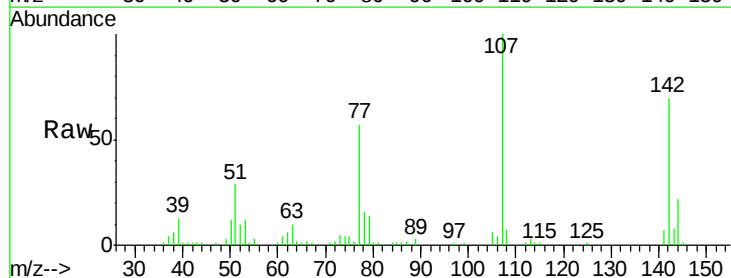
Tgt Ion:107 Resp: 118847

Ion Ratio Lower Upper

107 100

144 22.5 25.4 38.0#

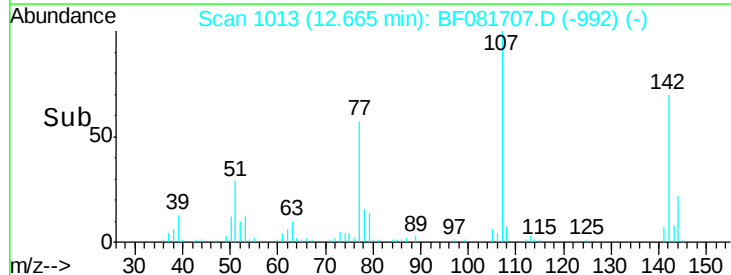
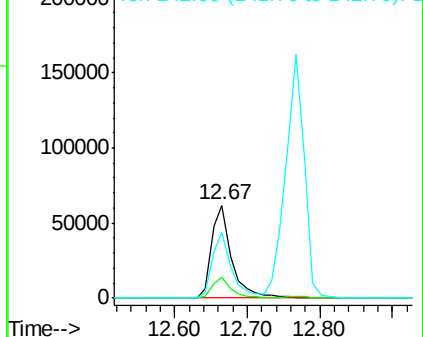
142 70.4 77.3 115.9#

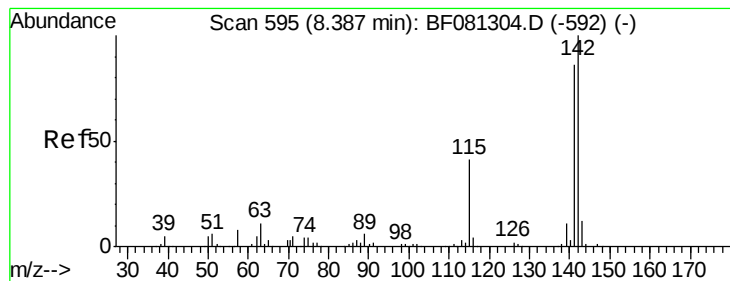


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 50.18 ng

RT: 12.77 min Scan# 1022

Delta R.T. -0.06 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

Instrument :

BNA_F

ClientSampleId :

MW-12-9-15-15MS

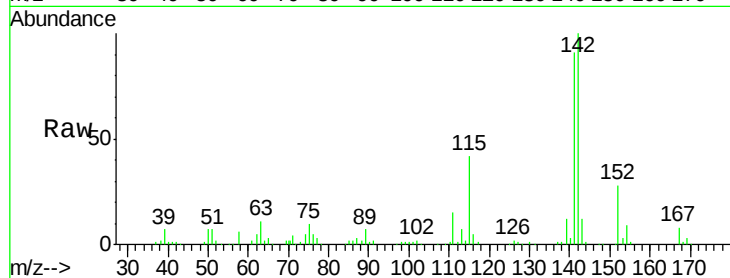
Tgt Ion:142 Resp: 293049

Ion Ratio Lower Upper

142 100

141 91.4 67.5 101.3

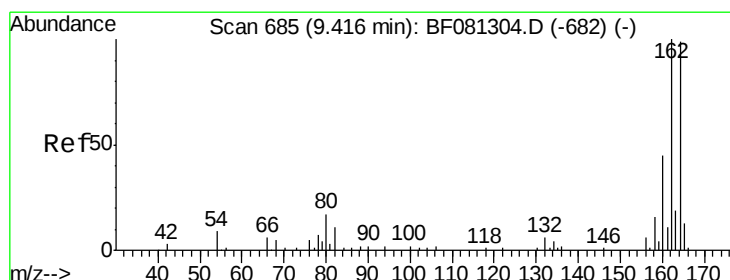
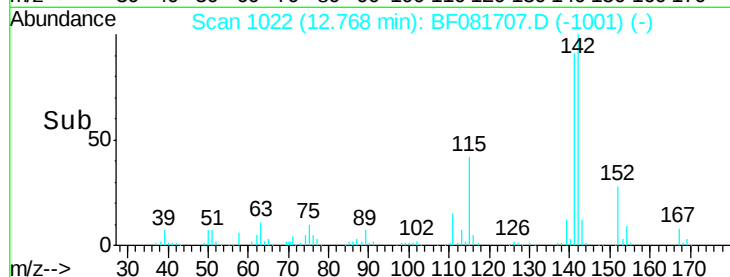
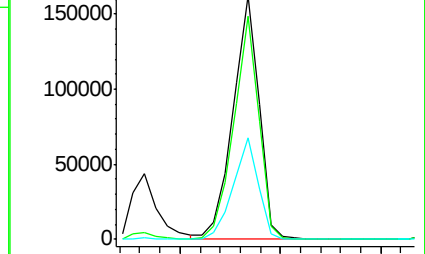
115 41.9 18.2 27.2#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.20 min Scan# 1235

Delta R.T. -0.06 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

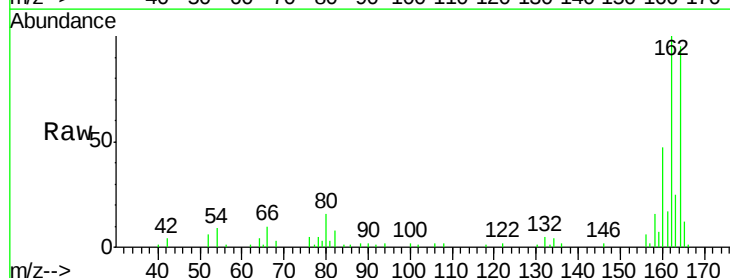
Tgt Ion:164 Resp: 79919

Ion Ratio Lower Upper

164 100

162 104.9 75.2 112.8

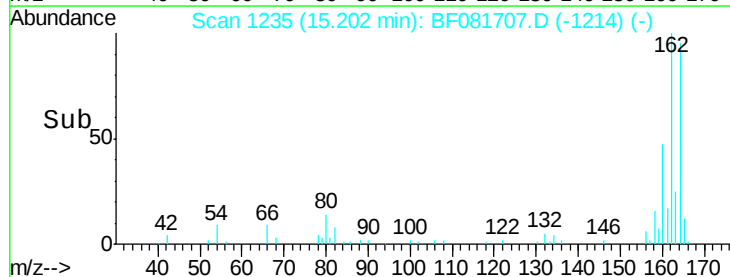
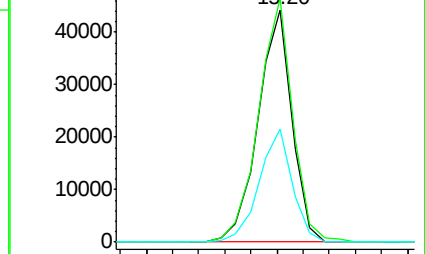
160 48.9 31.5 47.3#

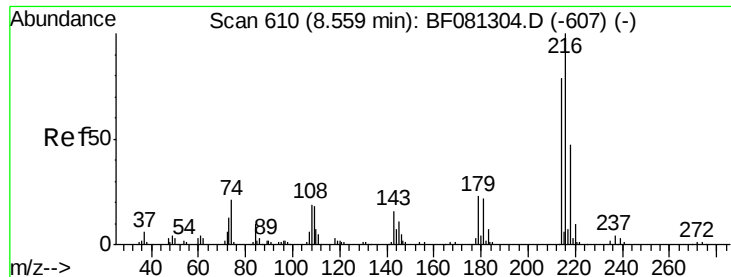


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.95 ng

RT: 13.18 min Scan# 1058

Delta R.T. -0.04 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

Instrument :

BNA_F

ClientSampleId :

MW-12-9-15-15MS

Tgt Ion:216 Resp: 126258

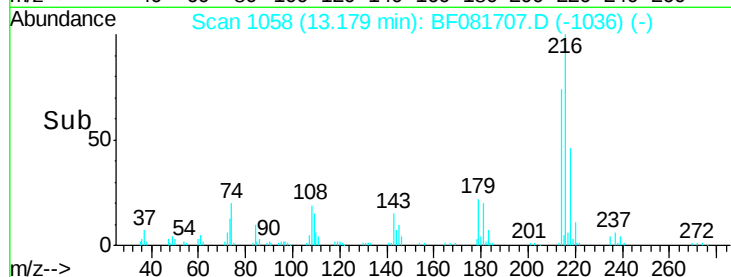
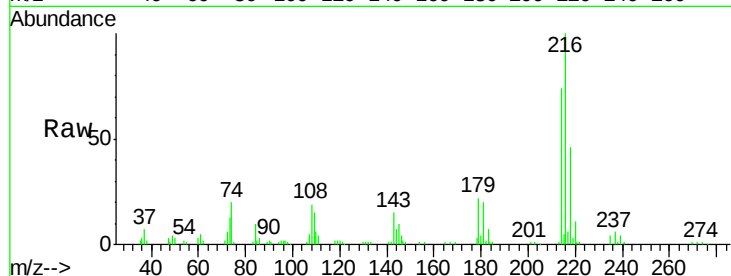
Ion Ratio Lower Upper

216 100

214 77.5 63.5 95.3

179 23.1 16.6 24.8

108 23.8 16.3 24.5

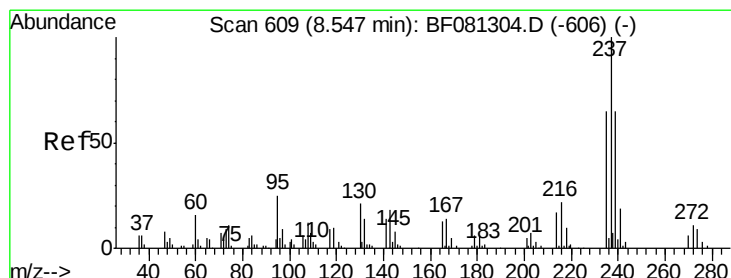
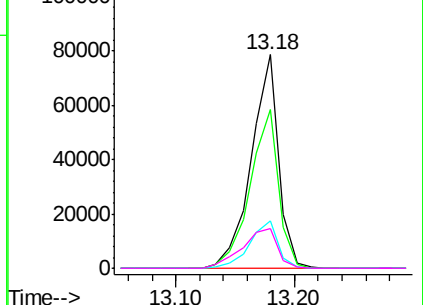


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 97.21 ng

RT: 13.16 min Scan# 1056

Delta R.T. -0.06 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

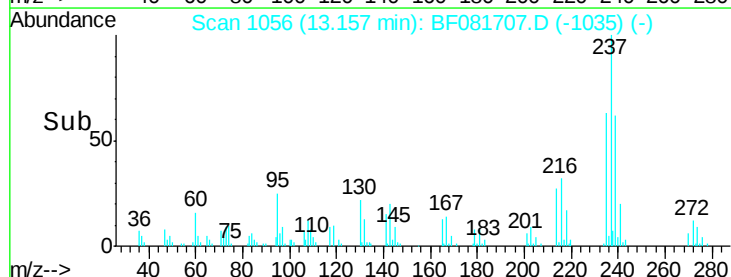
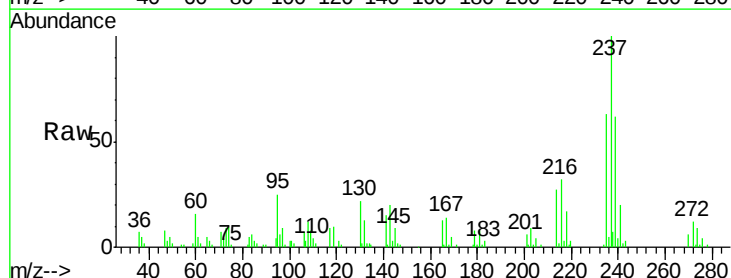
Tgt Ion:237 Resp: 120580

Ion Ratio Lower Upper

237 100

235 63.4 42.0 82.0

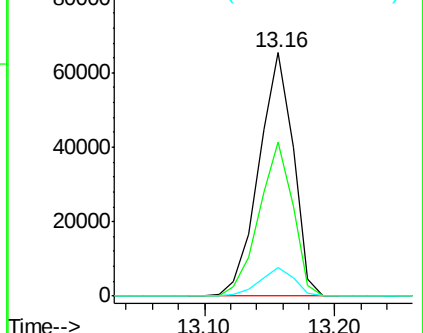
272 11.8 0.0 36.1

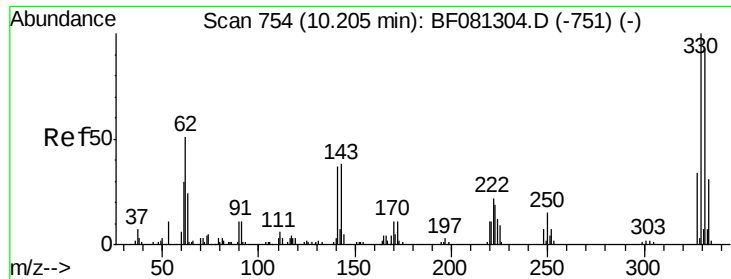


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

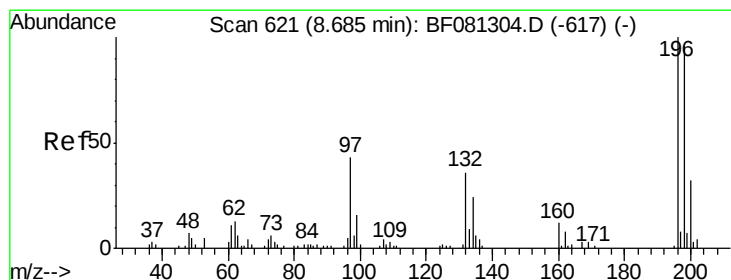
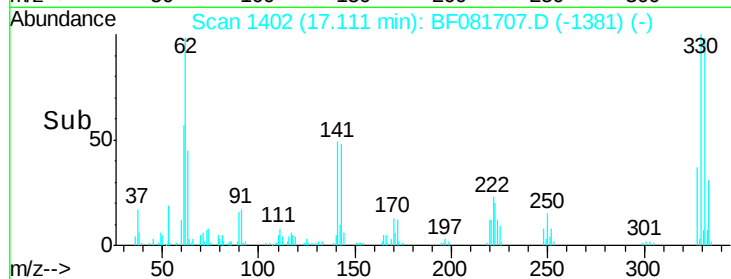
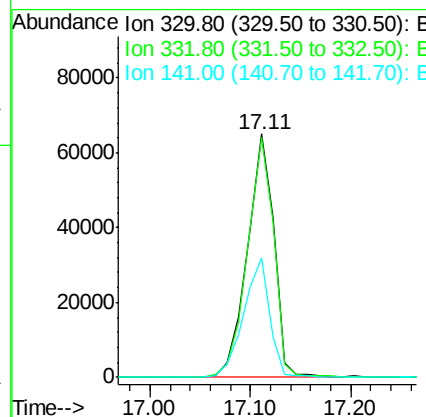
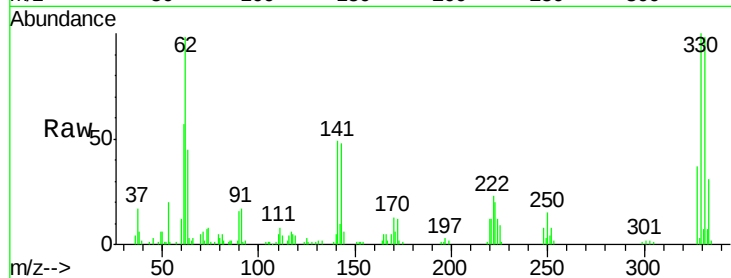




#41
 2,4,6-Tribromophenol
 Concen: 167.11 ng
 RT: 17.11 min Scan# 1402
 Delta R.T. -0.06 min
 Lab File: BF081707.D
 Acq: 18 Sep 2015 21:09

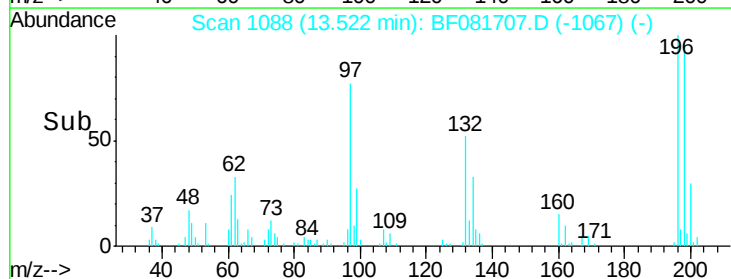
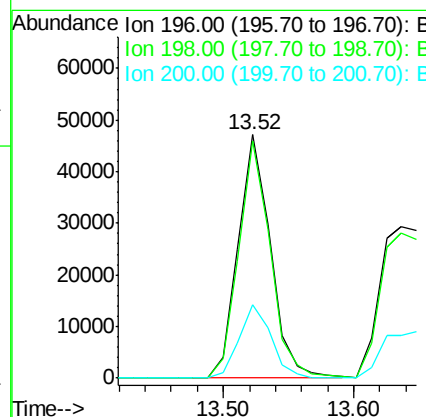
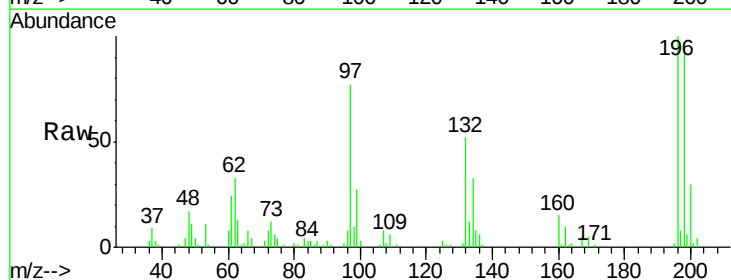
Instrument :
 BNA_F
 ClientSampleId :
 MW-12-9-15-15MS

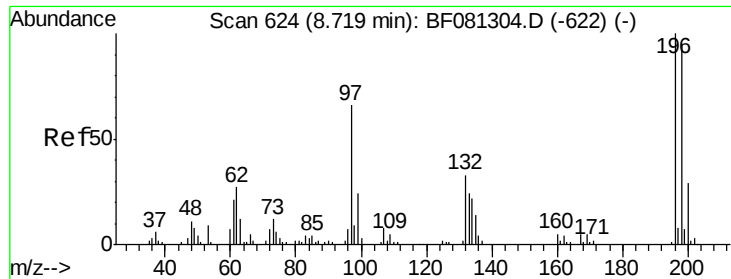
Tgt Ion: 330 Resp: 118914
 Ion Ratio Lower Upper
 330 100
 332 98.0 76.6 114.8
 141 48.3 29.7 44.5#



#42
 2,4,6-Trichlorophenol
 Concen: 46.47 ng
 RT: 13.52 min Scan# 1088
 Delta R.T. -0.06 min
 Lab File: BF081707.D
 Acq: 18 Sep 2015 21:09

Tgt Ion: 196 Resp: 81053
 Ion Ratio Lower Upper
 196 100
 198 97.3 75.7 113.5
 200 30.0 23.9 35.9

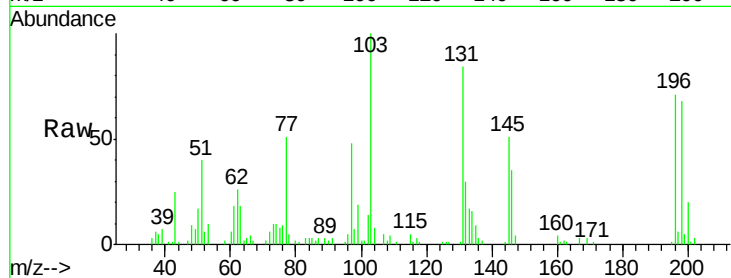




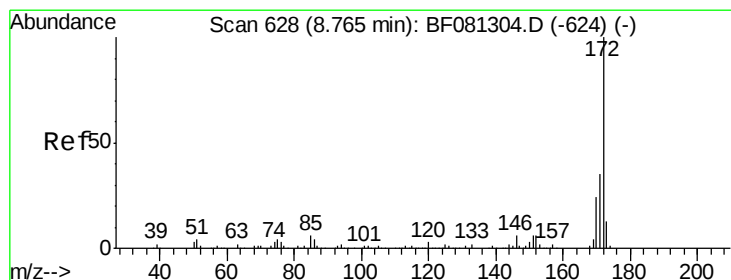
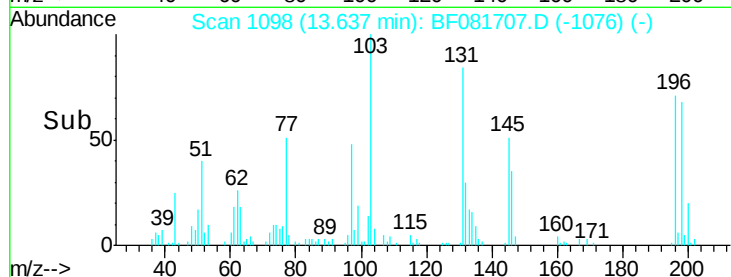
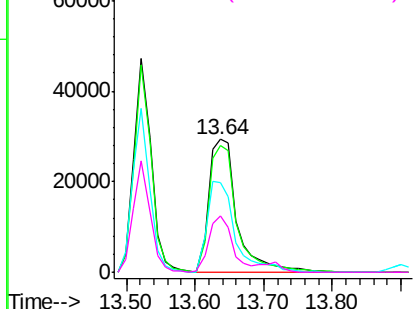
#43
 2,4,5-Trichlorophenol
 Concen: 47.58 ng
 RT: 13.64 min Scan# 1098
 Delta R.T. -0.04 min
 Lab File: BF081707.D
 Acq: 18 Sep 2015 21:09

Instrument :
 BNA_F
 ClientSampleId :
 MW-12-9-15-15MS

Tgt Ion:196 Resp: 84672
 Ion Ratio Lower Upper
 196 100
 198 95.9 75.4 113.0
 97 67.5 33.3 49.9#
 132 42.9 24.6 37.0#

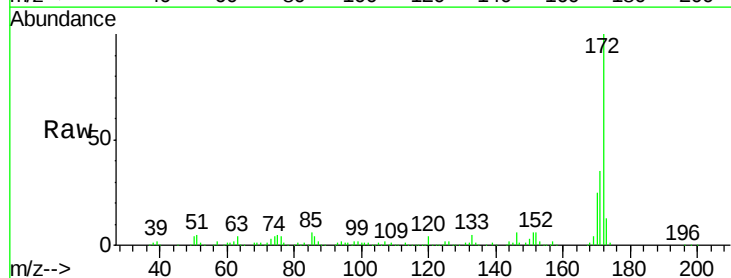


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

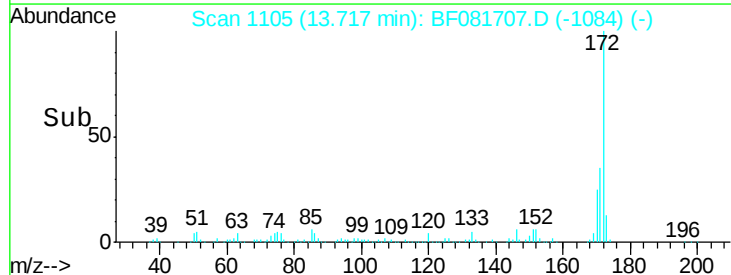
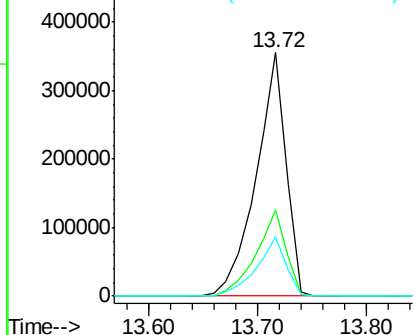


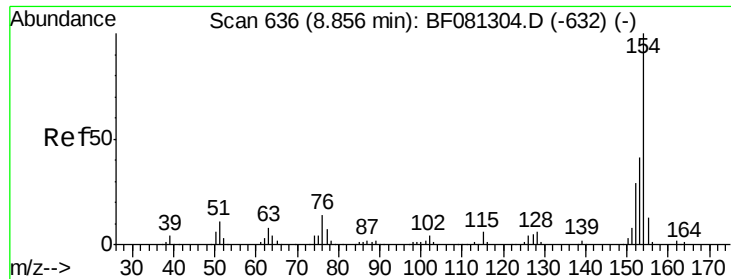
#44
 2-Fluorobiphenyl
 Concen: 109.03 ng
 RT: 13.72 min Scan# 1105
 Delta R.T. -0.06 min
 Lab File: BF081707.D
 Acq: 18 Sep 2015 21:09

Tgt Ion:172 Resp: 679951
 Ion Ratio Lower Upper
 172 100
 171 35.2 26.1 39.1
 170 24.5 17.4 26.2



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

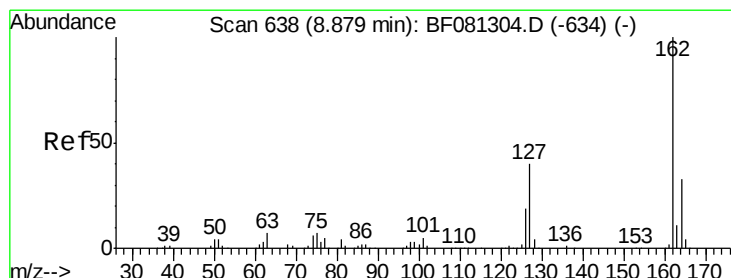
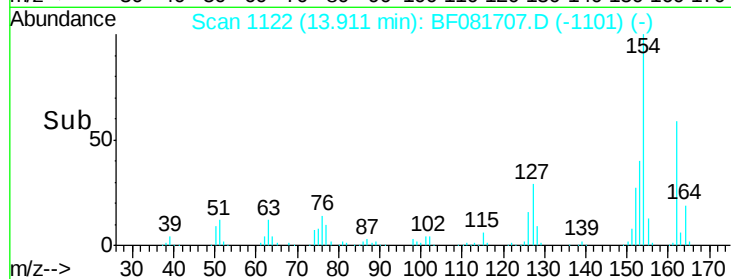
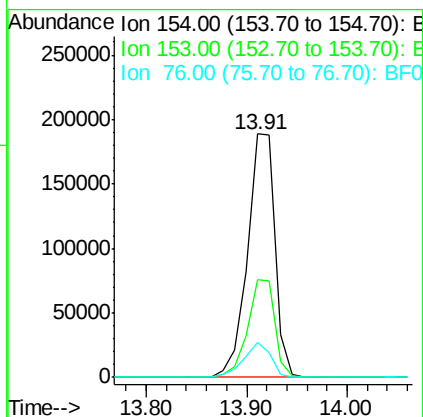
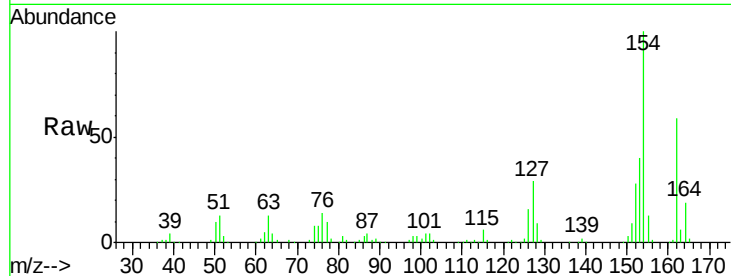




#45
 1,1'-Biphenyl
 Concen: 48.63 ng
 RT: 13.91 min Scan# 1122
 Delta R.T. -0.06 min
 Lab File: BF081707.D
 Acq: 18 Sep 2015 21:09

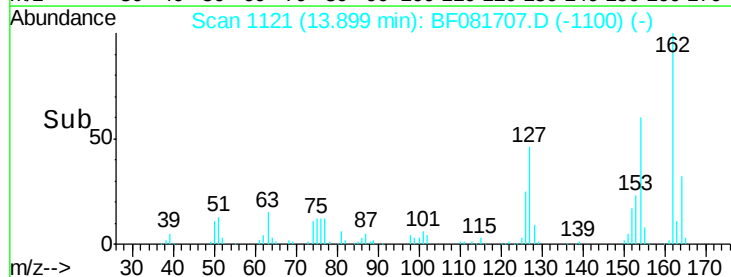
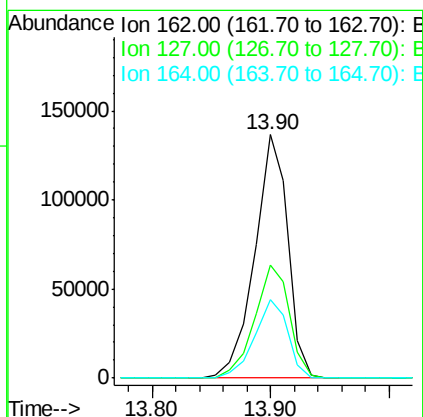
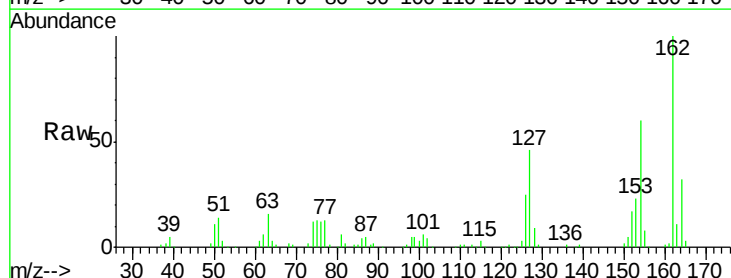
Instrument :
 BNA_F
 ClientSampleId :
 MW-12-9-15-15MS

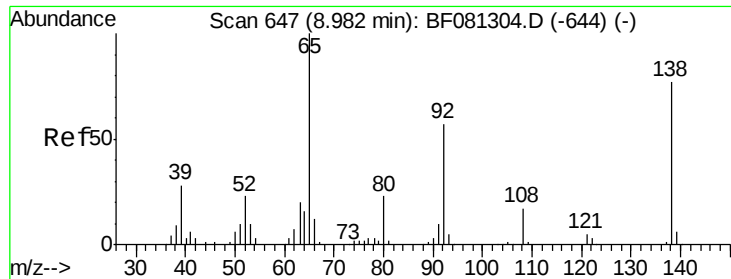
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	17.1	57.1
76	14.1	0.0	31.6



#46
 2-Chloronaphthalene
 Concen: 49.90 ng
 RT: 13.90 min Scan# 1121
 Delta R.T. -0.06 min
 Lab File: BF081707.D
 Acq: 18 Sep 2015 21:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.3	27.6	41.4#
164	32.2	25.4	38.2

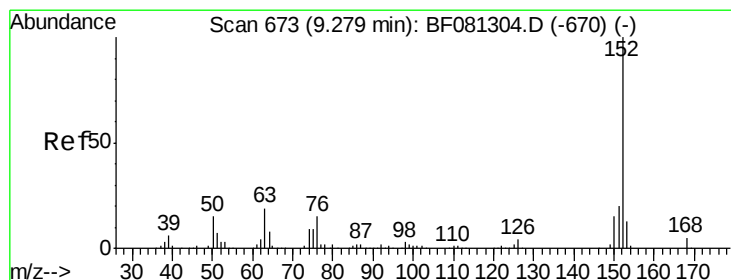
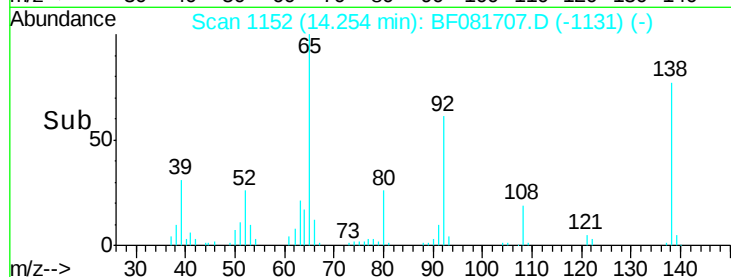
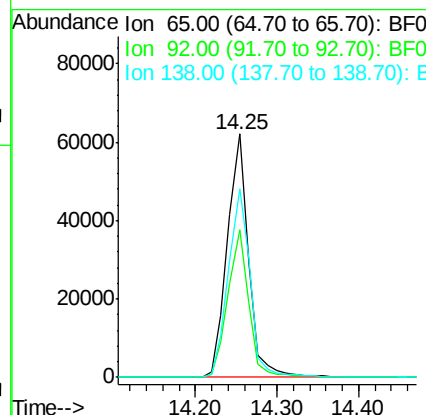
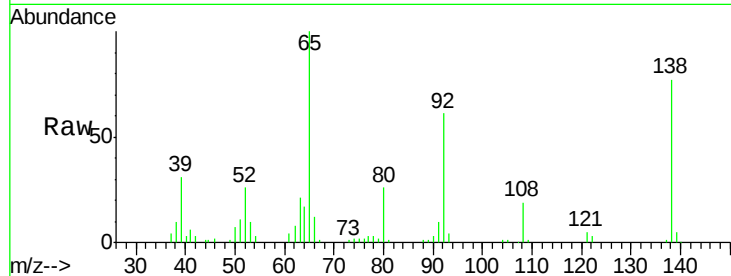




#47
2-Nitroaniline
Concen: 51.79 ng
RT: 14.25 min Scan# 1152
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

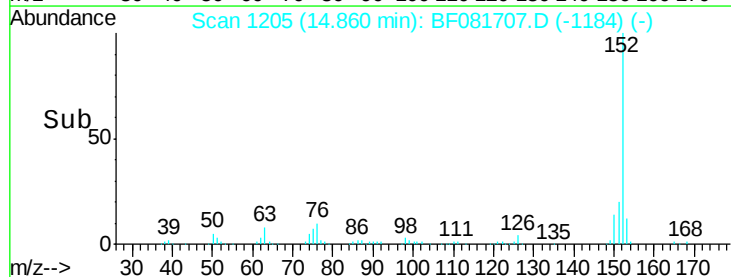
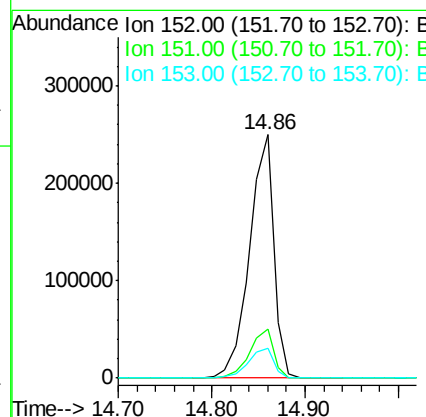
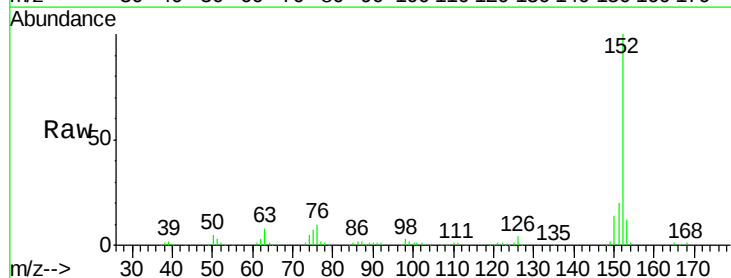
Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

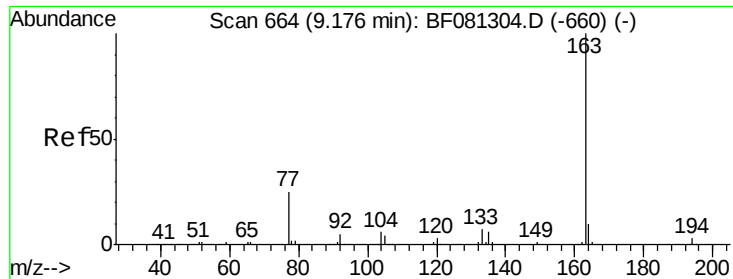
Tgt Ion: 65 Resp: 112076
Ion Ratio Lower Upper
65 100
92 60.7 55.4 83.0
138 77.3 115.5 173.3#



#48
Acenaphthylene
Concen: 47.75 ng
RT: 14.86 min Scan# 1205
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion: 152 Resp: 449838
Ion Ratio Lower Upper
152 100
151 20.2 14.6 22.0
153 12.1 10.3 15.5

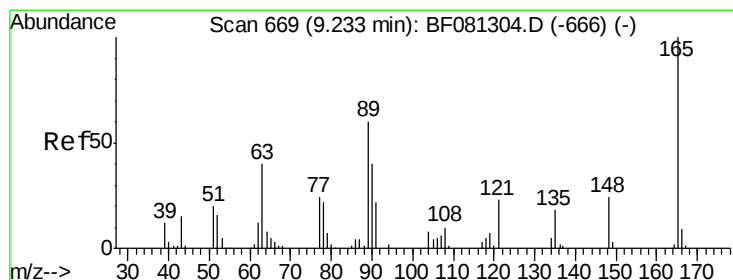
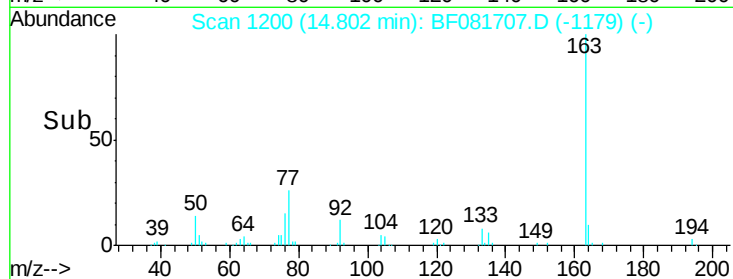
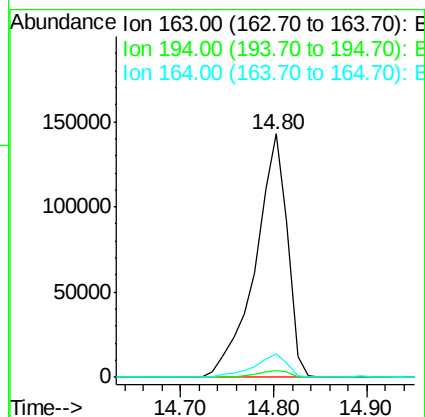
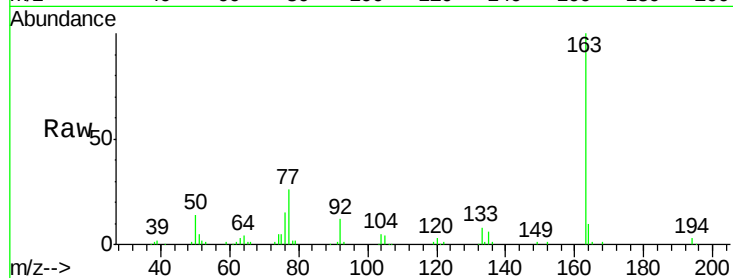




#49
Dimethylphthalate
Concen: 54.83 ng
RT: 14.80 min Scan# 1200
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

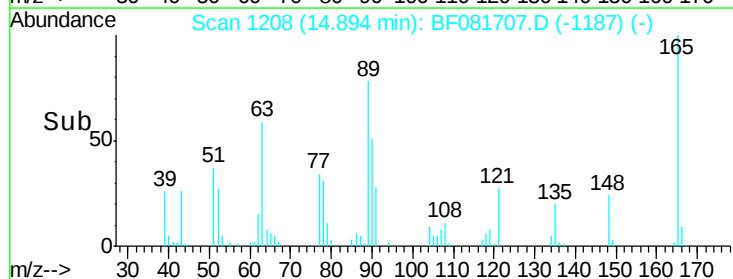
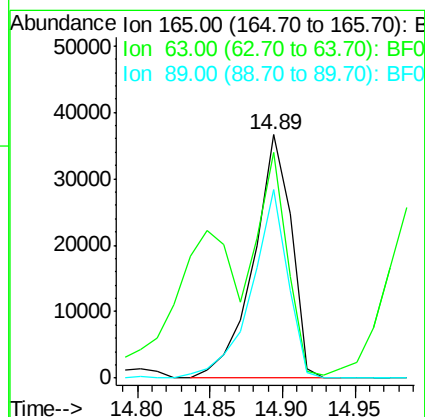
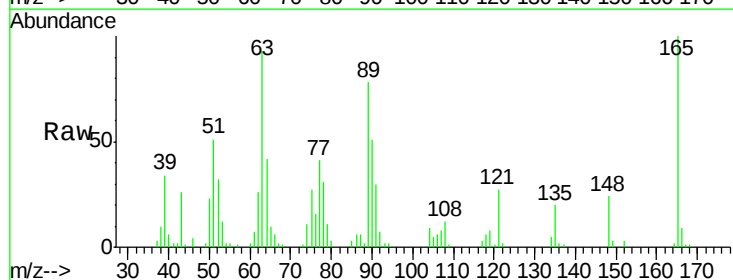
Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

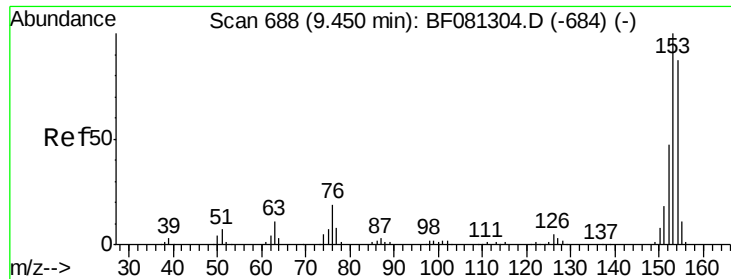
Tgt Ion:163 Resp: 340459
Ion Ratio Lower Upper
163 100
194 3.0 4.4 6.6#
164 9.6 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 46.81 ng
RT: 14.89 min Scan# 1208
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:165 Resp: 65966
Ion Ratio Lower Upper
165 100
63 92.9 32.3 48.5#
89 77.6 28.6 43.0#





#51

Acenaphthene

Concen: 48.81 ng

RT: 15.28 min Scan# 1242

Delta R.T. -0.06 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

Instrument :

BNA_F

ClientSampleId :

MW-12-9-15-15MS

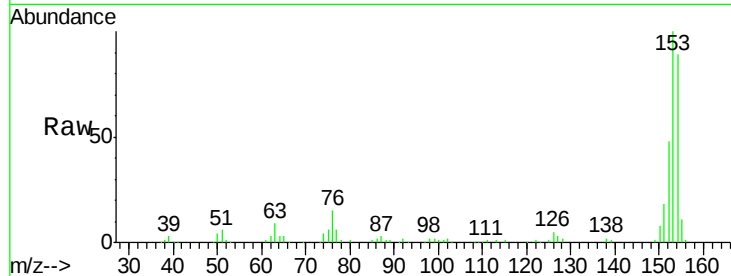
Tgt Ion:154 Resp: 261561

Ion Ratio Lower Upper

154 100

153 111.7 82.1 123.1

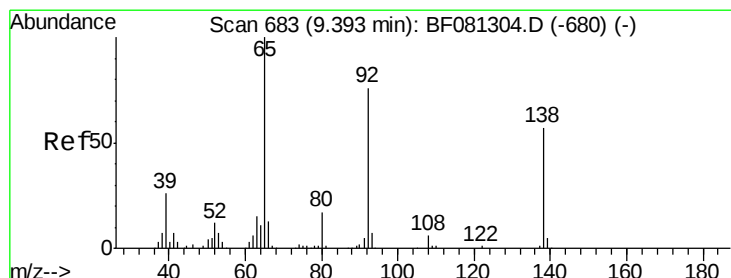
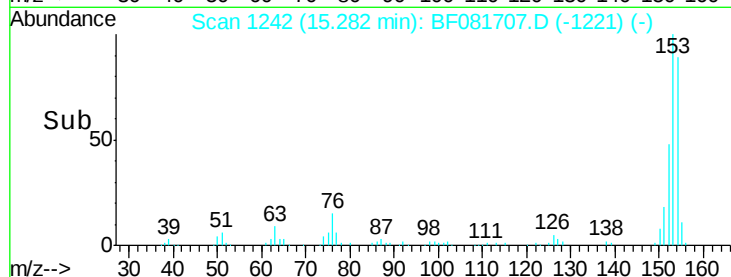
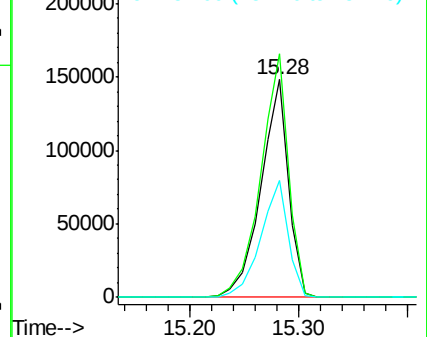
152 53.6 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.31 ng

RT: 15.26 min Scan# 1240

Delta R.T. -0.06 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

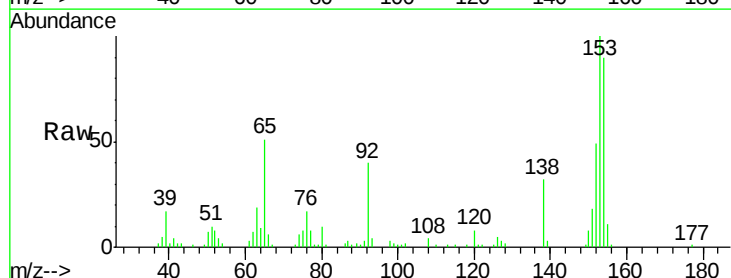
Tgt Ion:138 Resp: 37397

Ion Ratio Lower Upper

138 100

108 11.9 5.7 8.5#

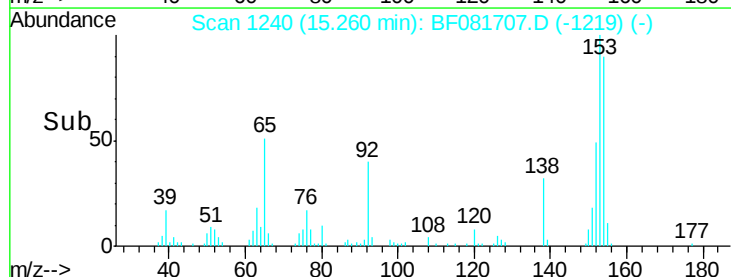
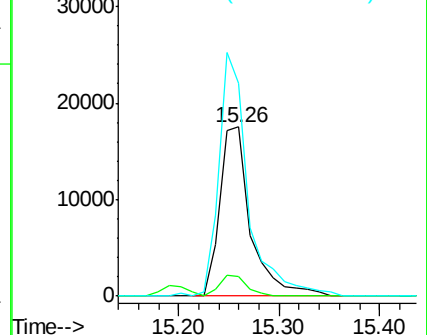
92 125.7 67.7 101.5#

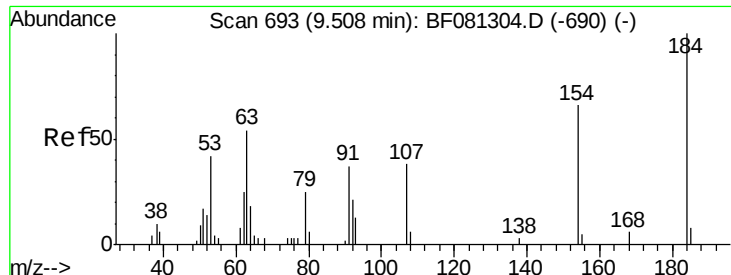


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

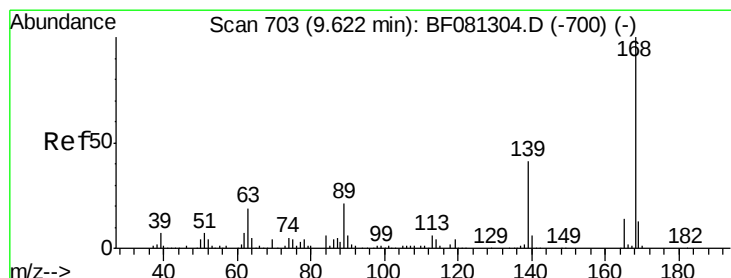
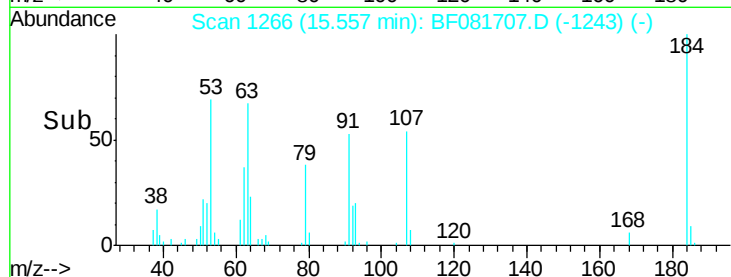
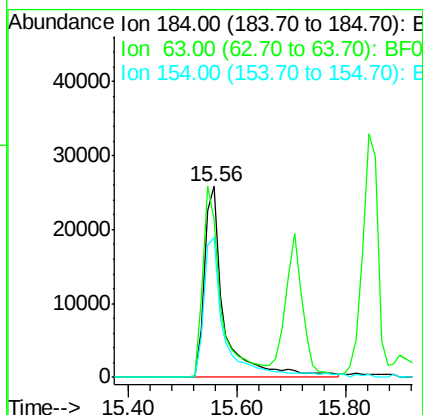
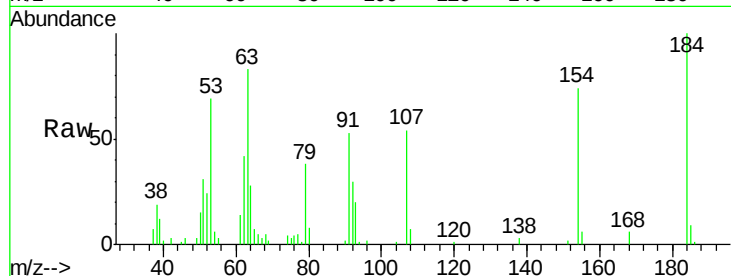




#53
2,4-Dinitrophenol
Concen: 89.34 ng
RT: 15.56 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

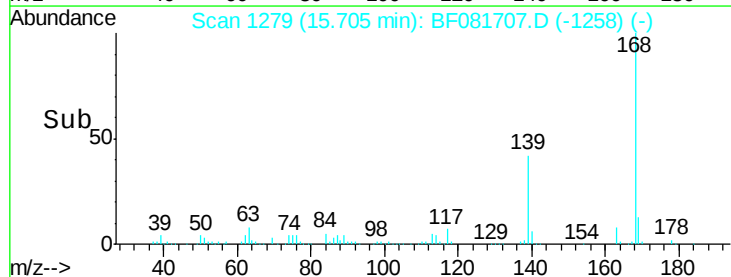
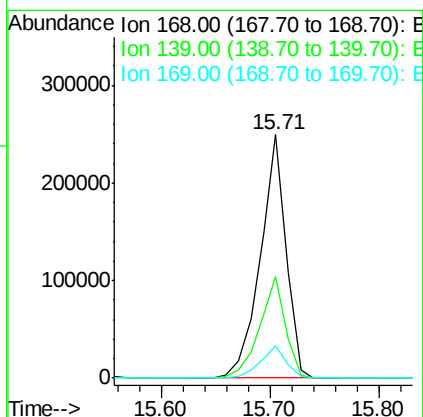
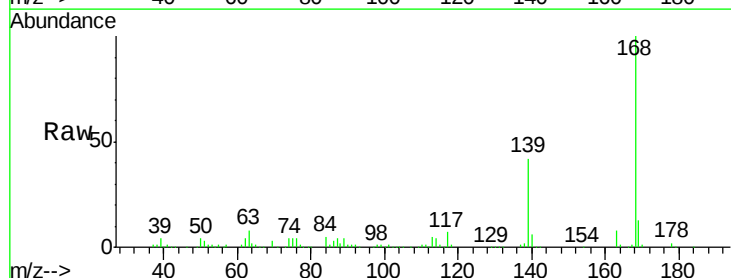
Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

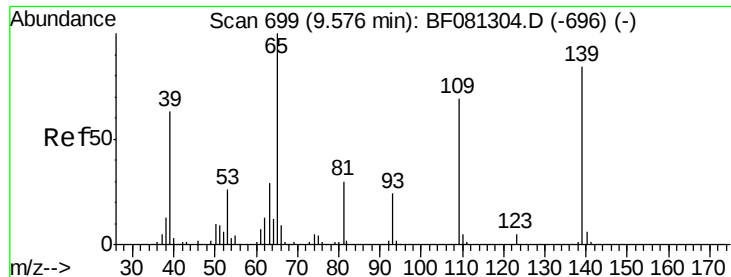
Tgt Ion:184 Resp: 64890
Ion Ratio Lower Upper
184 100
63 82.8 35.4 53.2#
154 73.5 32.2 48.4#



#54
Dibenzofuran
Concen: 52.45 ng
RT: 15.71 min Scan# 1279
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:168 Resp: 410440
Ion Ratio Lower Upper
168 100
139 41.6 24.2 36.2#
169 13.1 10.6 15.8





#55

4-Nitrophenol

Concen: 23.85 ng

RT: 15.90 min Scan# 1296

Delta R.T. -0.02 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

Instrument :

BNA_F

ClientSampleId :

MW-12-9-15-15MS

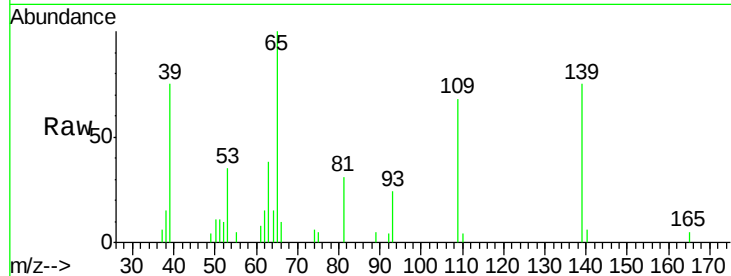
Tgt Ion:139 Resp: 24037

Ion Ratio Lower Upper

139 100

109 90.4 12.7 52.7#

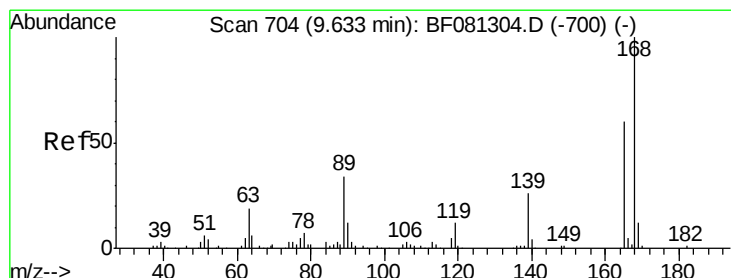
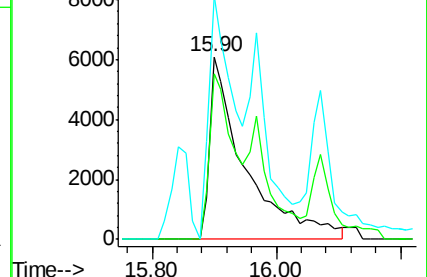
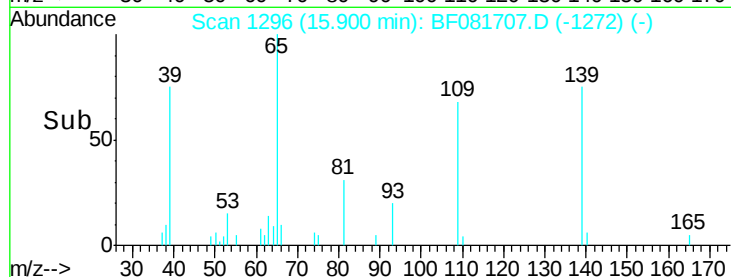
65 133.4 45.9 85.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 51.40 ng

RT: 15.85 min Scan# 1292

Delta R.T. -0.04 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

Tgt Ion:165 Resp: 92240

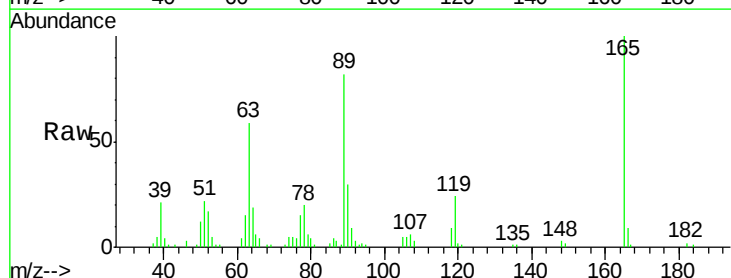
Ion Ratio Lower Upper

165 100

63 58.7 29.8 44.6#

89 81.7 44.5 66.7#

182 1.9 3.0 4.4#

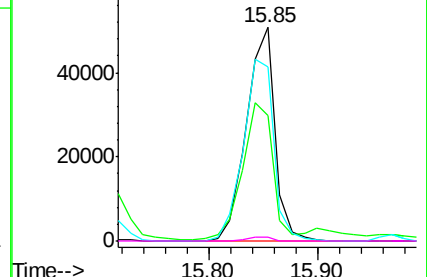
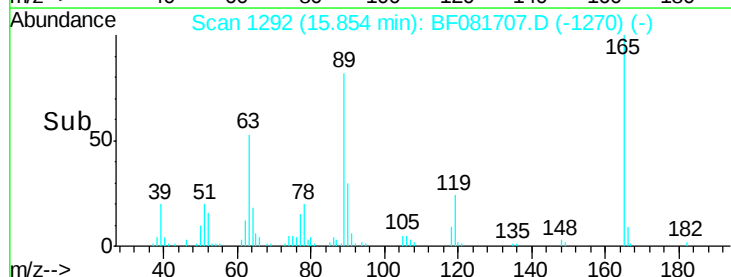


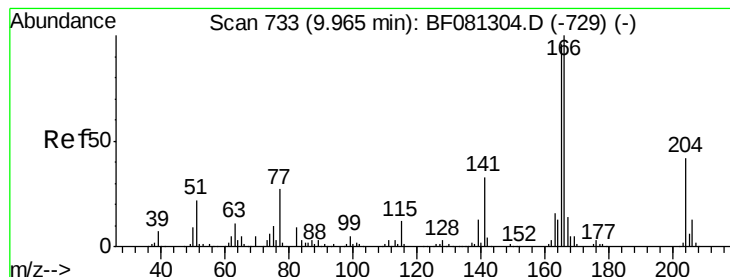
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 54.07 ng

RT: 16.52 min Scan# 1350

Delta R.T. -0.06 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

Instrument :

BNA_F

ClientSampleId :

MW-12-9-15-15MS

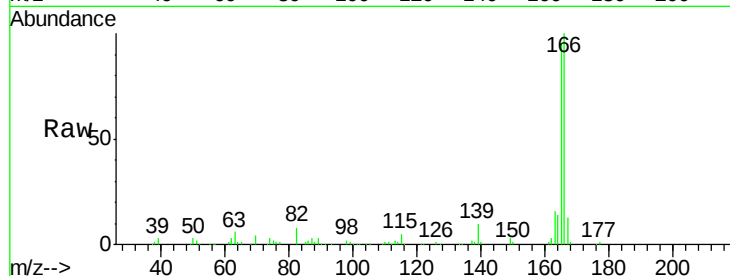
Tgt Ion:166 Resp: 321052

Ion Ratio Lower Upper

166 100

165 94.7 72.6 109.0

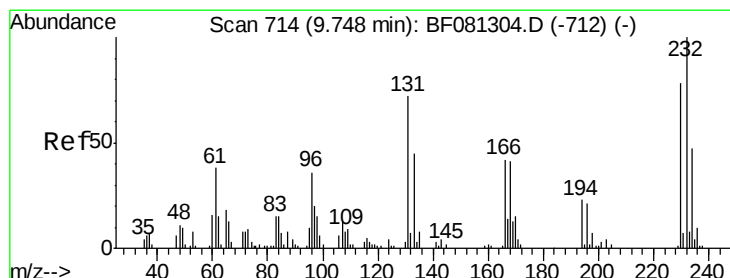
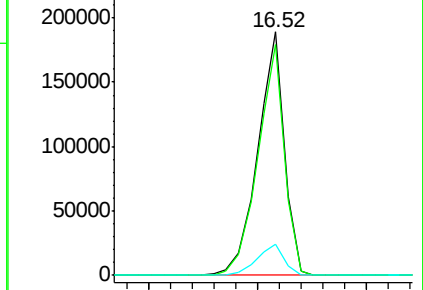
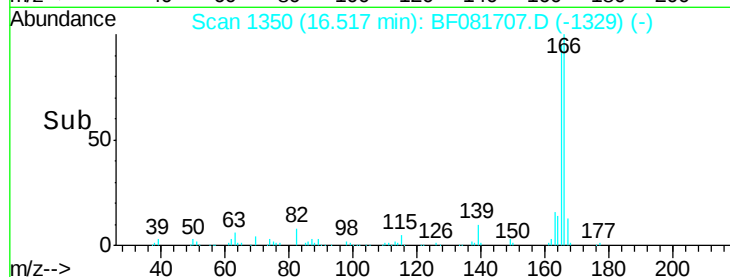
167 12.7 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 52.32 ng

RT: 16.07 min Scan# 1311

Delta R.T. -0.06 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

Tgt Ion:232 Resp: 71086

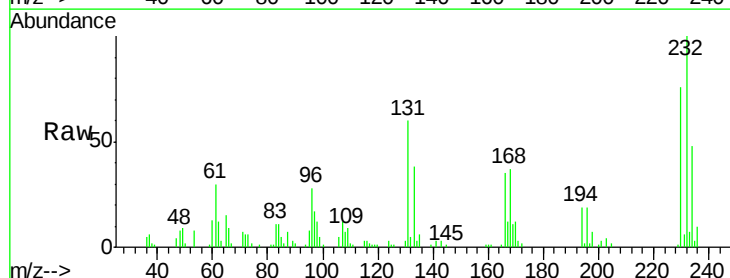
Ion Ratio Lower Upper

232 100

131 55.7 38.5 57.7

130 2.1 1.8 2.6

166 32.8 25.0 37.6

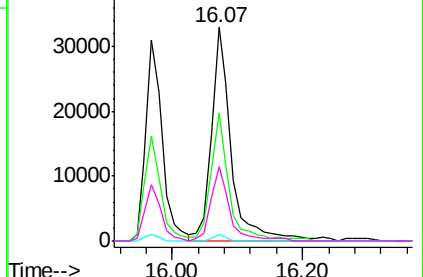
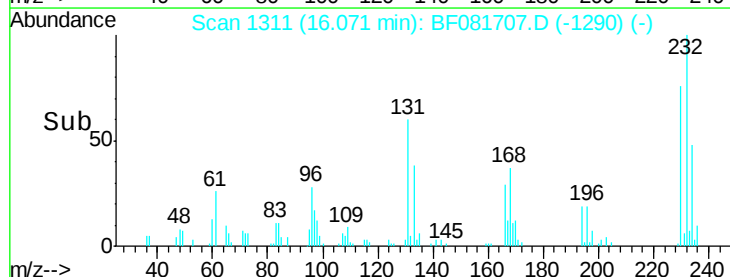


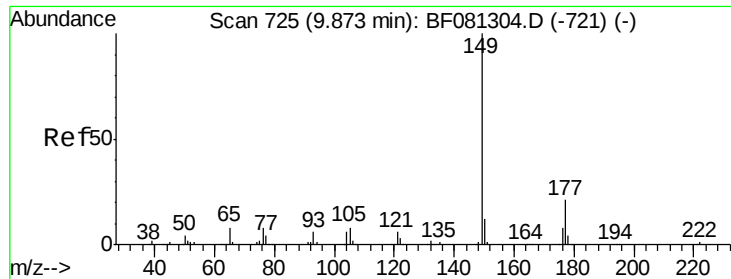
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

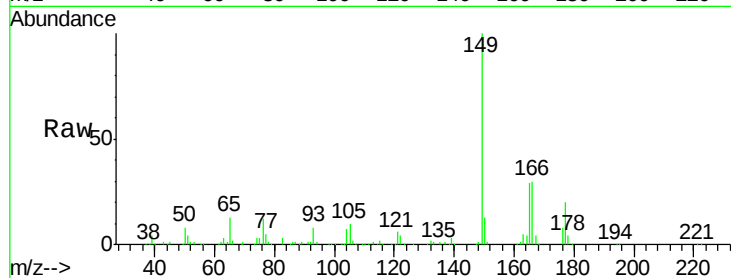




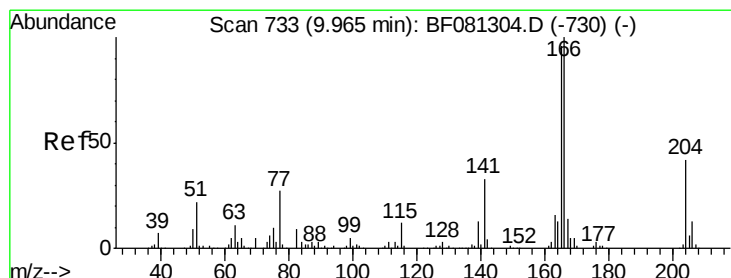
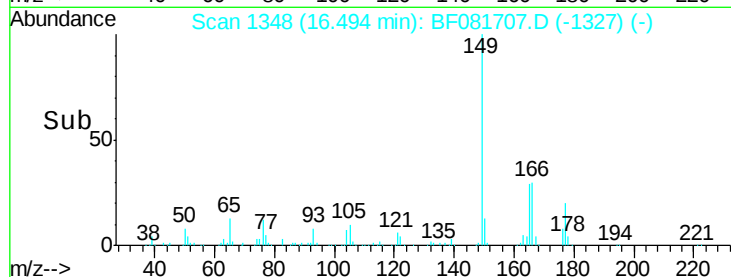
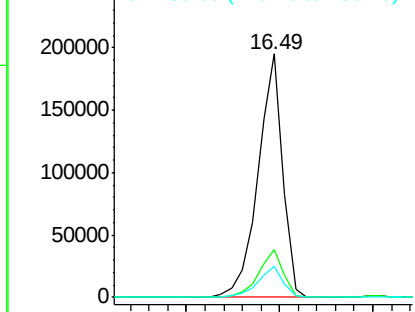
#59
Diethylphthalate
Concen: 54.49 ng
RT: 16.49 min Scan# 1348
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Tgt Ion:149 Resp: 355919
Ion Ratio Lower Upper
149 100
177 19.6 17.5 26.3
150 13.0 9.4 14.2

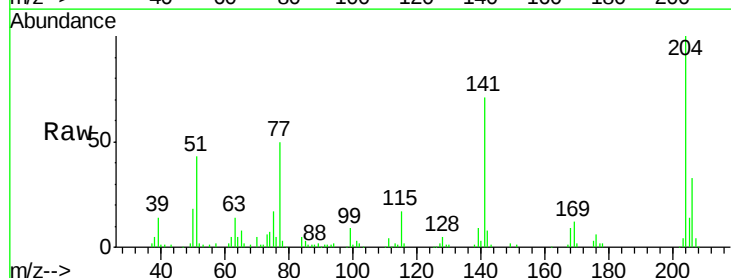


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

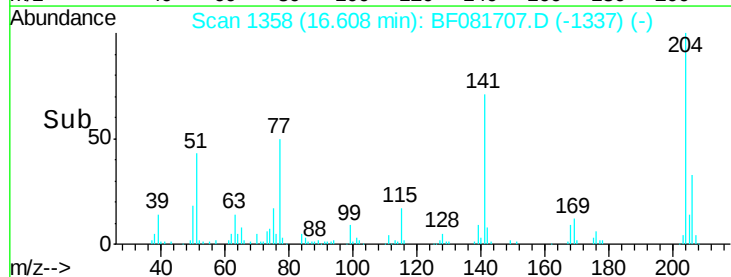
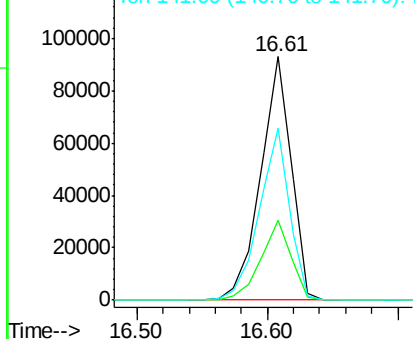


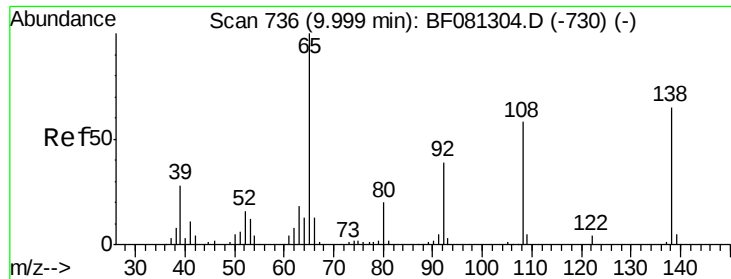
#60
4-Chlorophenyl-phenylether
Concen: 55.12 ng
RT: 16.61 min Scan# 1358
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:204 Resp: 152552
Ion Ratio Lower Upper
204 100
206 32.5 24.8 37.2
141 70.5 42.2 63.4#



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

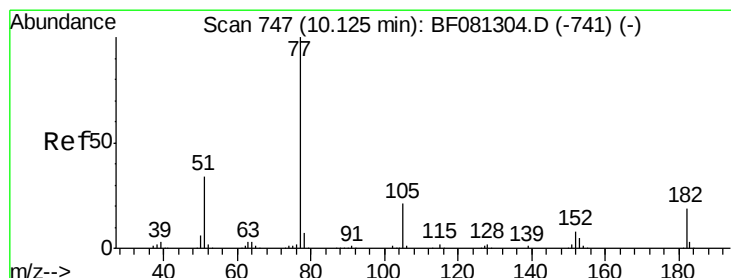
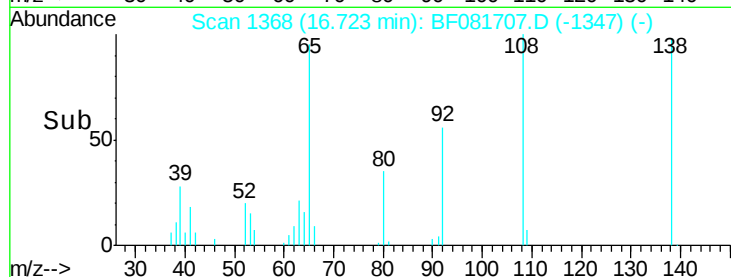
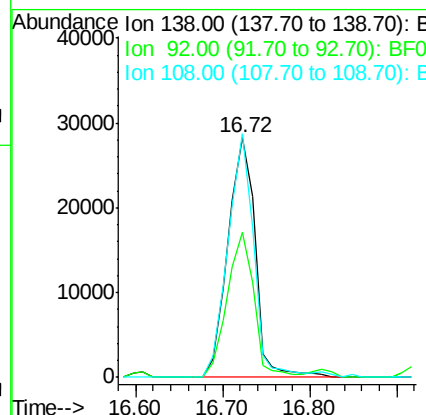
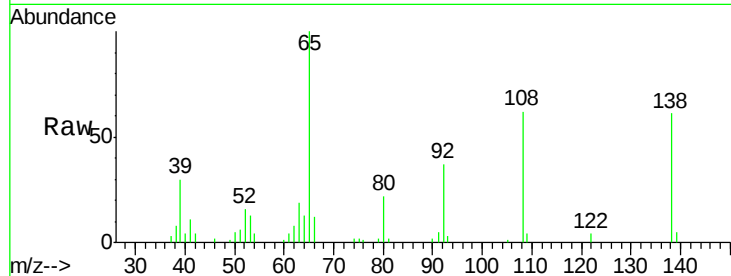




#61
4-Nitroaniline
Concen: 37.97 ng
RT: 16.72 min Scan# 1368
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

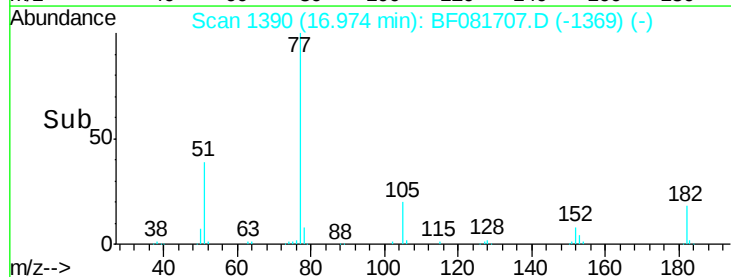
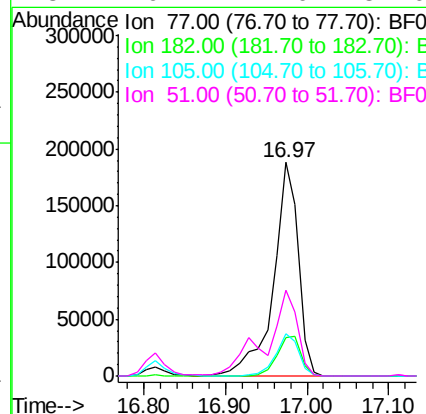
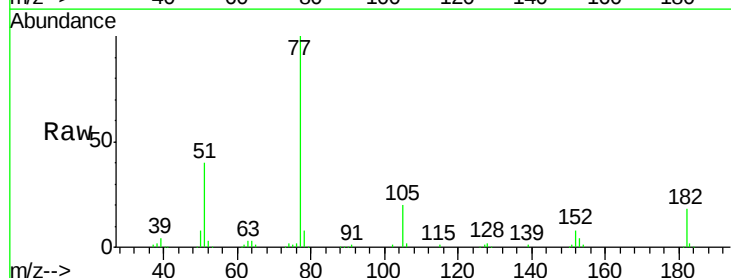
Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

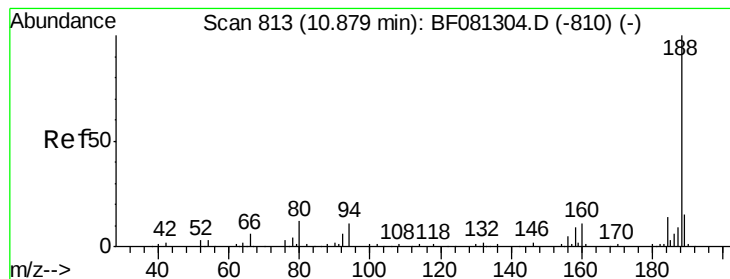
Tgt Ion:138 Resp: 61547
Ion Ratio Lower Upper
138 100
92 60.5 12.6 52.6#
108 101.7 12.4 52.4#



#62
Azobenzene
Concen: 55.27 ng
RT: 16.97 min Scan# 1390
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion: 77 Resp: 401363
Ion Ratio Lower Upper
77 100
182 18.0 15.1 55.1
105 19.9 3.4 43.4
51 40.2 12.0 52.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 18.70 min Scan# 1541

Delta R.T. -0.06 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

Instrument :

BNA_F

ClientSampleId :

MW-12-9-15-15MS

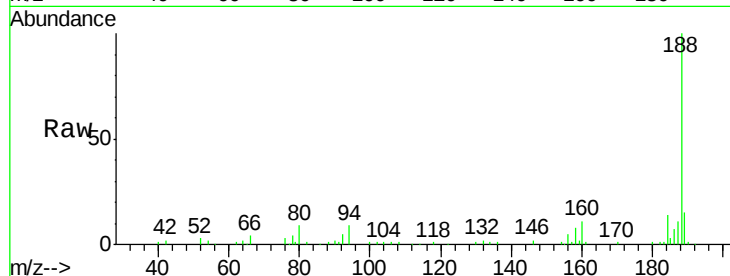
Tgt Ion:188 Resp: 163507

Ion Ratio Lower Upper

188 100

94 8.5 11.1 16.7#

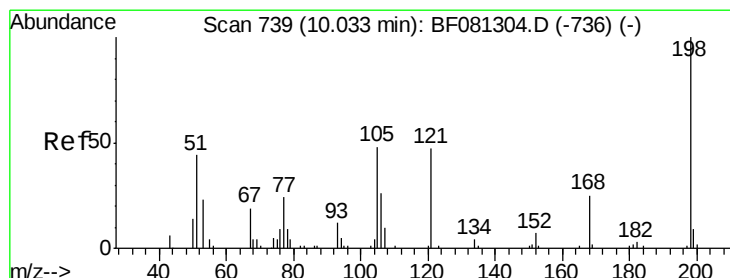
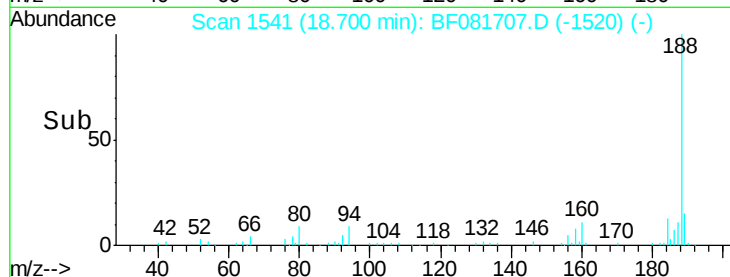
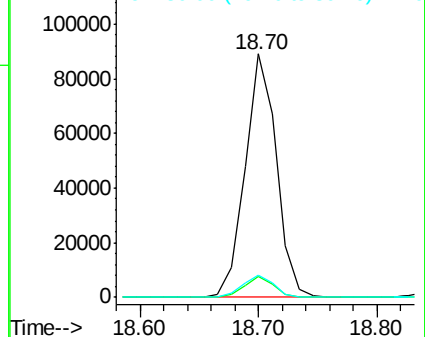
80 9.1 11.0 16.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 49.48 ng

RT: 16.81 min Scan# 1376

Delta R.T. -0.06 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

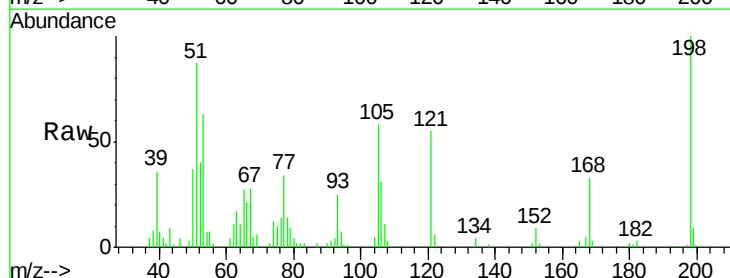
Tgt Ion:198 Resp: 45253

Ion Ratio Lower Upper

198 100

51 86.7 39.6 79.6#

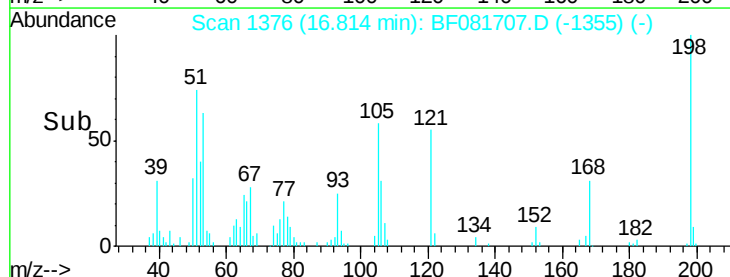
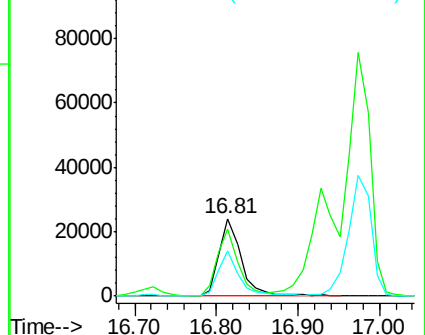
105 58.3 28.5 68.5

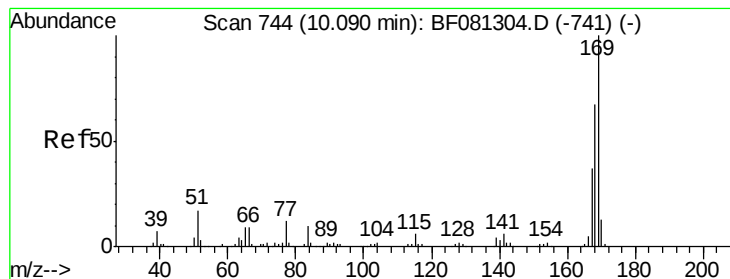


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 45.95 ng

RT: 16.93 min Scan# 1386

Delta R.T. -0.06 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

Instrument :

BNA_F

ClientSampleId :

MW-12-9-15-15MS

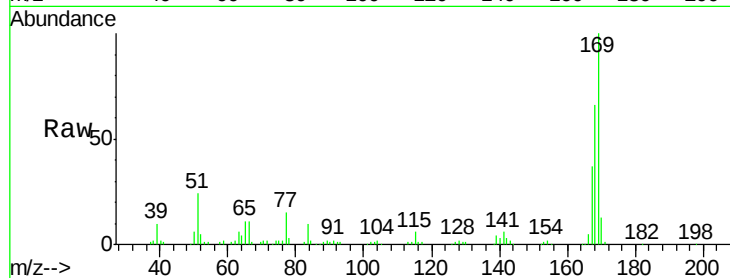
Tgt Ion:169 Resp: 273410

Ion Ratio Lower Upper

169 100

168 66.5 48.9 73.3

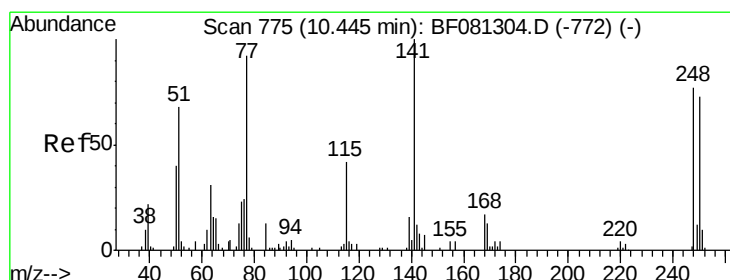
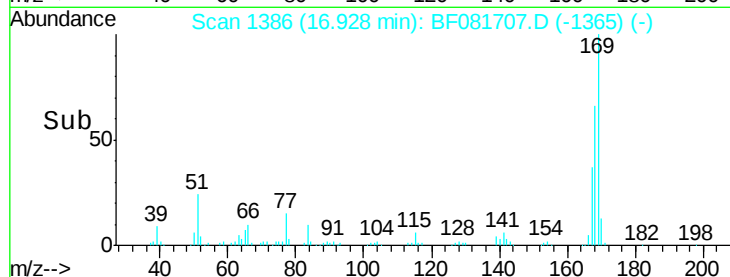
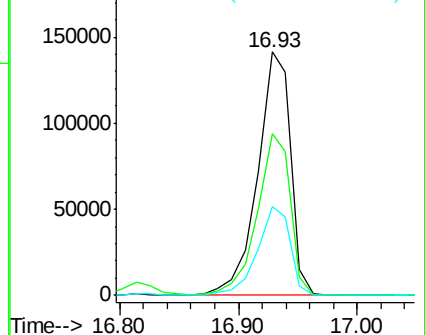
167 36.5 26.2 39.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 51.50 ng

RT: 17.75 min Scan# 1458

Delta R.T. -0.06 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

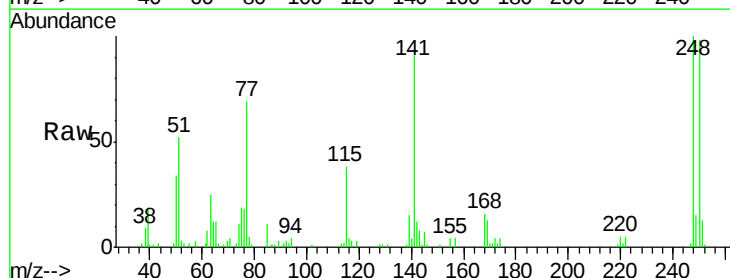
Tgt Ion:248 Resp: 85141

Ion Ratio Lower Upper

248 100

250 98.0 78.5 117.7

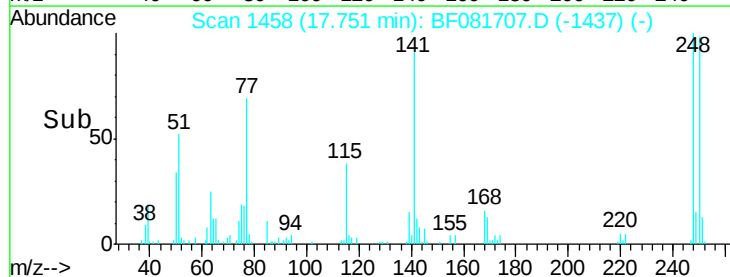
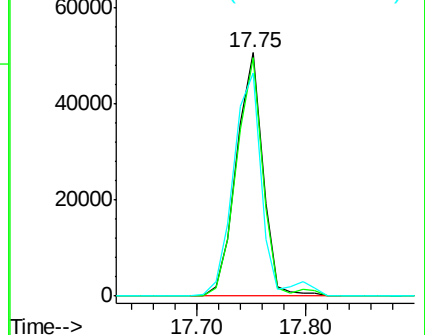
141 91.4 59.0 88.6#

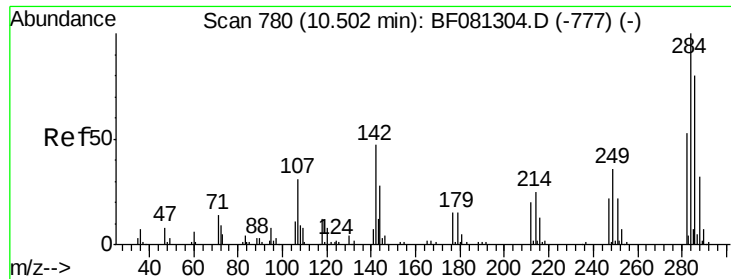


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

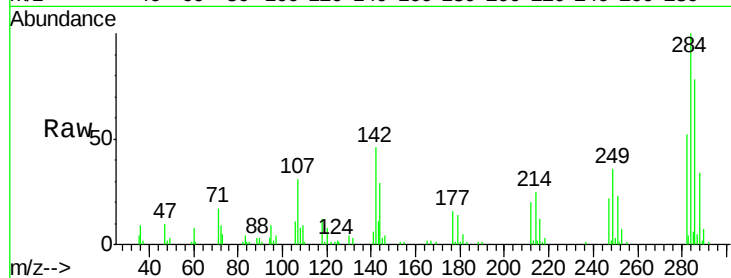




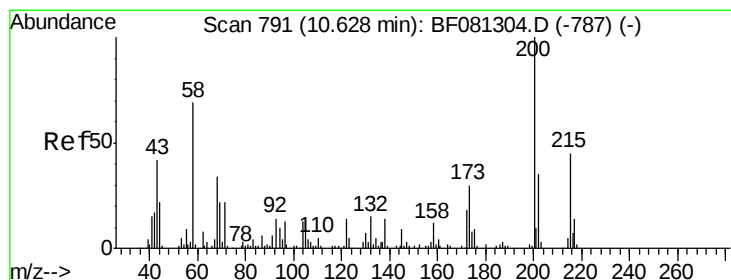
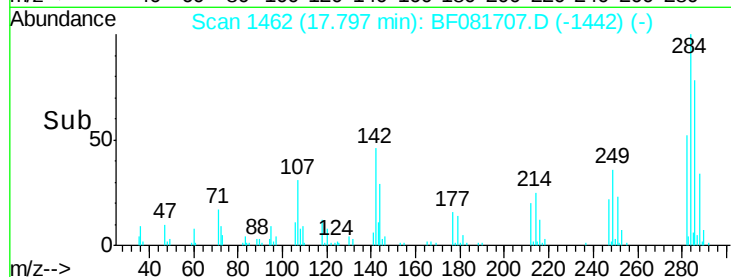
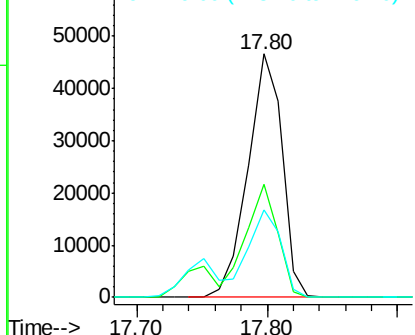
#67
Hexachlorobenzene
Concen: 49.43 ng
RT: 17.80 min Scan# 1462
Delta R.T. -0.07 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

Tgt Ion:284 Resp: 85443
Ion Ratio Lower Upper
284 100
142 46.4 29.5 44.3#
249 35.9 19.5 29.3#

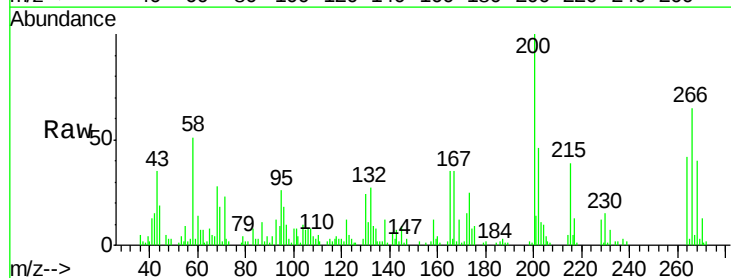


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

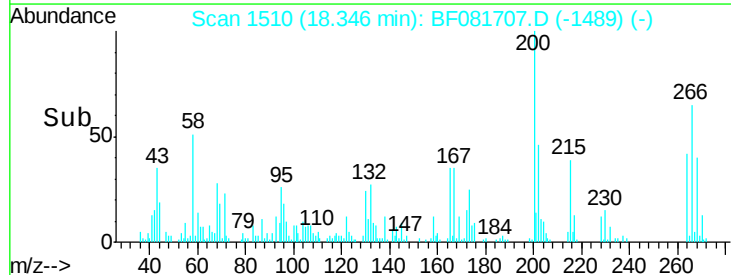
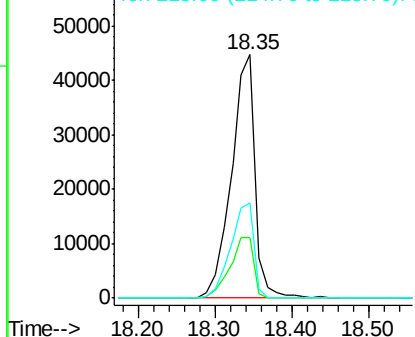


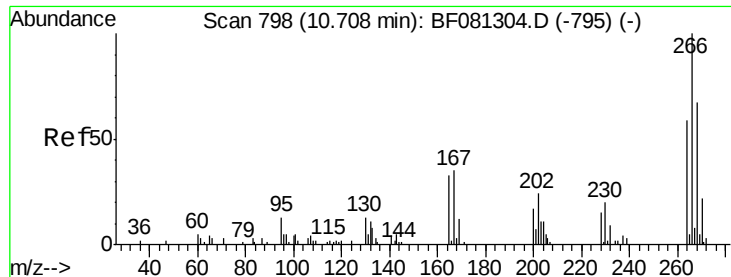
#68
Atrazine
Concen: 56.06 ng
RT: 18.35 min Scan# 1510
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion:200 Resp: 96519
Ion Ratio Lower Upper
200 100
173 25.0 13.2 53.2
215 39.1 41.8 81.8#



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

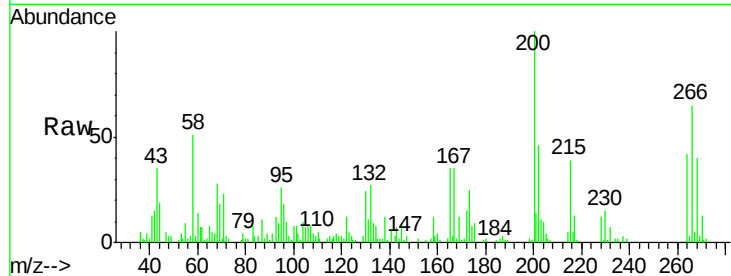




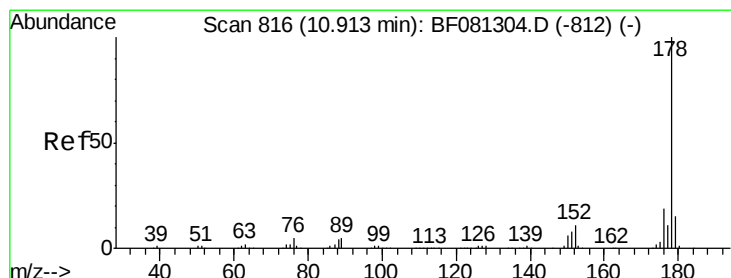
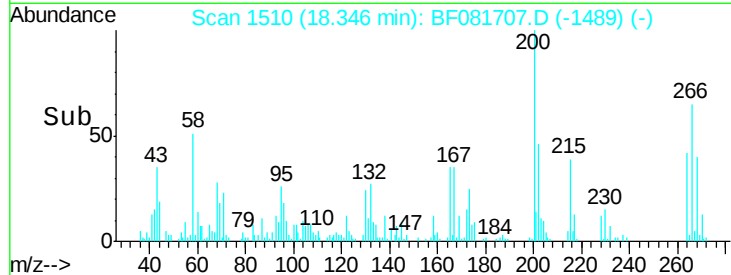
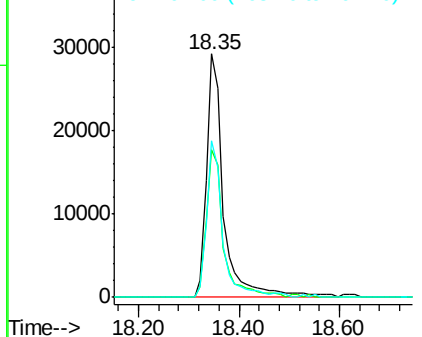
#69
 Pentachlorophenol
 Concen: 82.01 ng
 RT: 18.35 min Scan# 1510
 Delta R.T. -0.06 min
 Lab File: BF081707.D
 Acq: 18 Sep 2015 21:09

Instrument :
 BNA_F
 ClientSampleId :
 MW-12-9-15-15MS

Tgt Ion:266 Resp: 69223
 Ion Ratio Lower Upper
 266 100
 268 60.7 49.8 74.6
 264 64.6 50.2 75.2

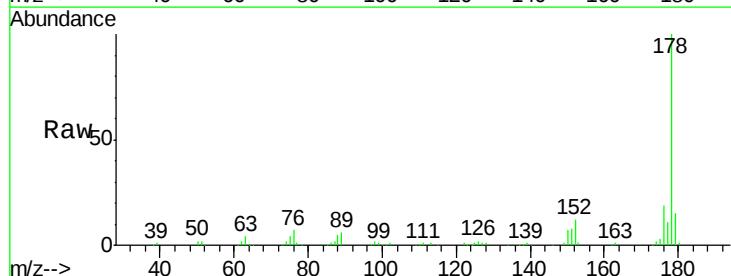


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

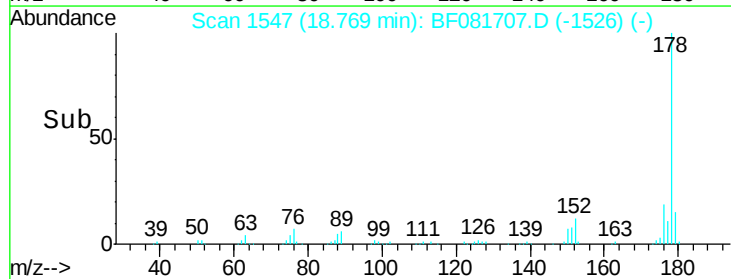
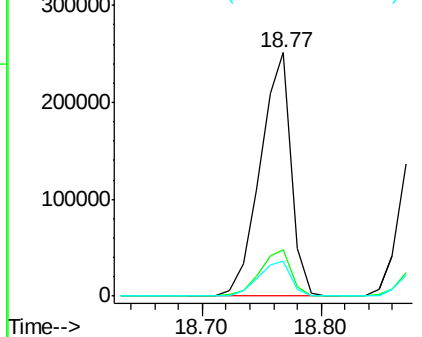


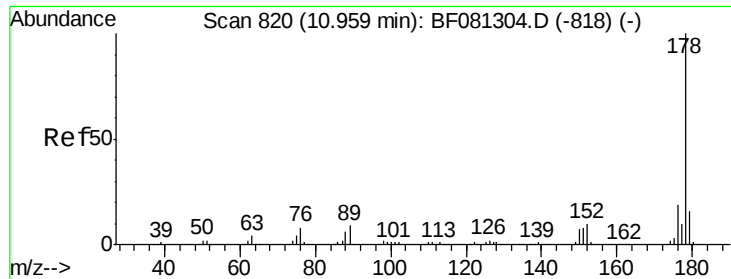
#70
 Phenanthrene
 Concen: 49.96 ng
 RT: 18.77 min Scan# 1547
 Delta R.T. -0.06 min
 Lab File: BF081707.D
 Acq: 18 Sep 2015 21:09

Tgt Ion:178 Resp: 454106
 Ion Ratio Lower Upper
 178 100
 176 19.2 13.8 20.8
 179 14.6 12.2 18.2



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

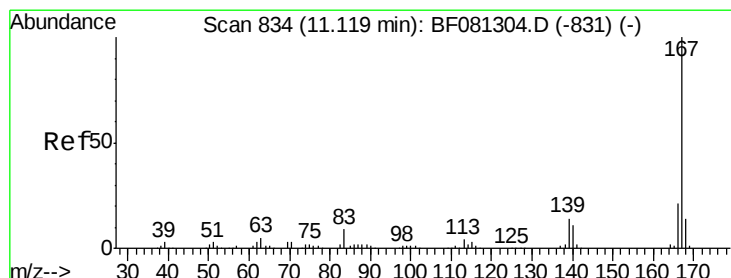
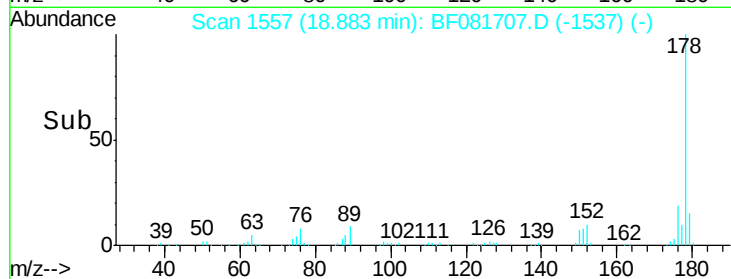
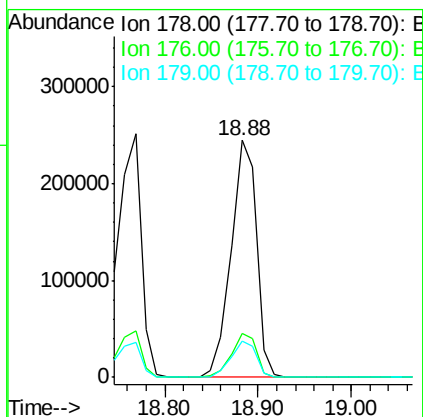
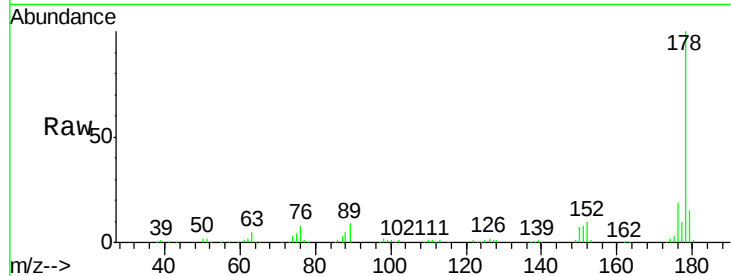




#71
 Anthracene
 Concen: 49.94 ng
 RT: 18.88 min Scan# 1557
 Delta R.T. -0.07 min
 Lab File: BF081707.D
 Acq: 18 Sep 2015 21:09

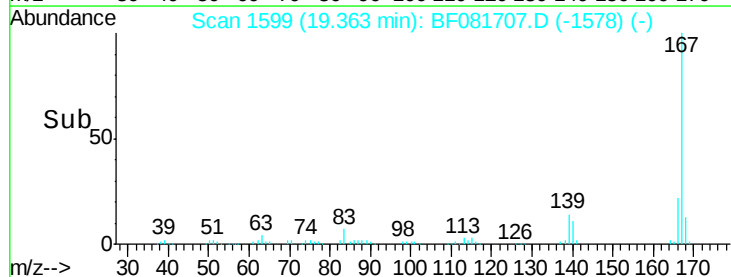
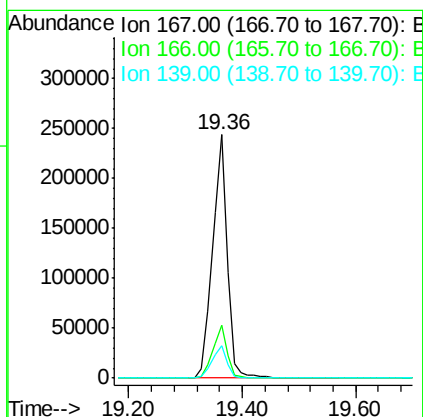
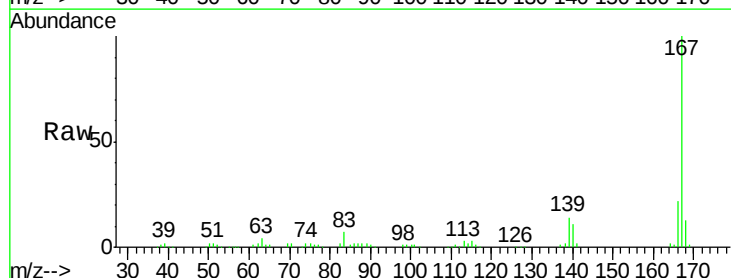
Instrument :
 BNA_F
 ClientSampleId :
 MW-12-9-15-15MS

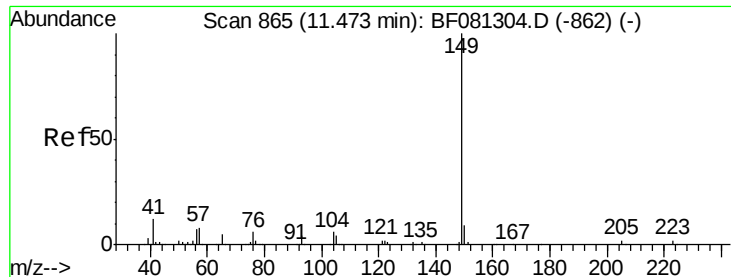
Tgt Ion:178 Resp: 466368
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.1 21.1
 179 15.4 12.2 18.2



#72
 Carbazole
 Concen: 48.94 ng
 RT: 19.36 min Scan# 1599
 Delta R.T. -0.06 min
 Lab File: BF081707.D
 Acq: 18 Sep 2015 21:09

Tgt Ion:167 Resp: 428861
 Ion Ratio Lower Upper
 167 100
 166 21.7 15.7 23.5
 139 13.6 9.5 14.3





#73

Di-n-butylphthalate

Concen: 55.15 ng

RT: 20.41 min Scan# 1691

Delta R.T. -0.06 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

Instrument :

BNA_F

ClientSampleId :

MW-12-9-15-15MS

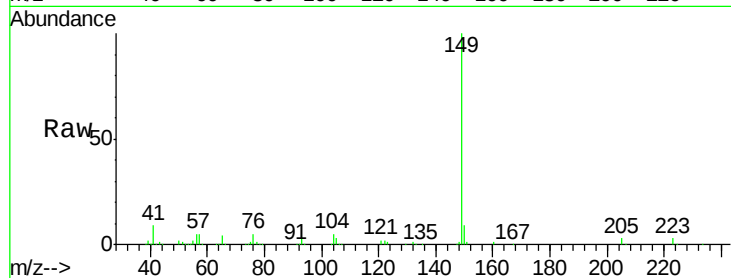
Tgt Ion:149 Resp: 570749

Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.2

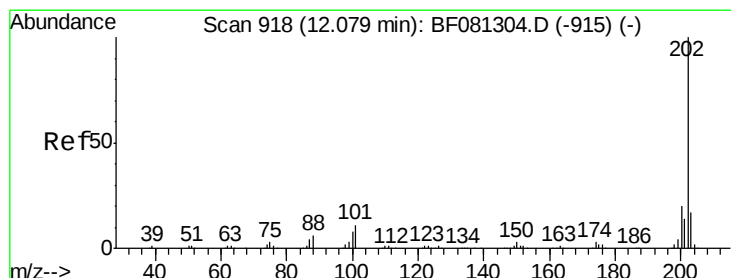
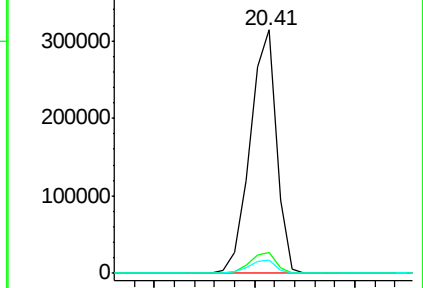
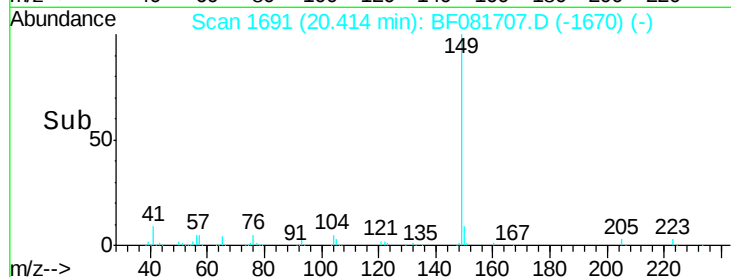
104 5.2 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 50.11 ng

RT: 21.39 min Scan# 1776

Delta R.T. -0.04 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

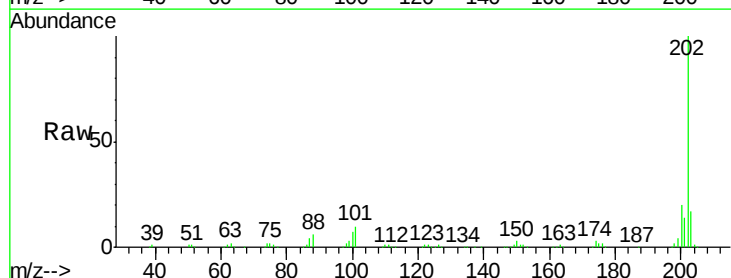
Tgt Ion:202 Resp: 493147

Ion Ratio Lower Upper

202 100

101 10.0 0.0 38.3

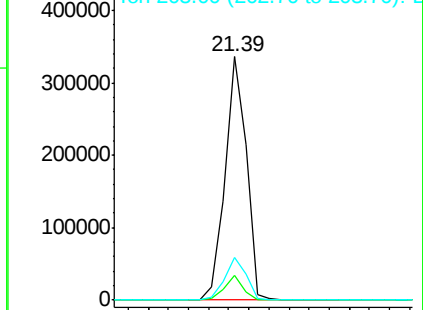
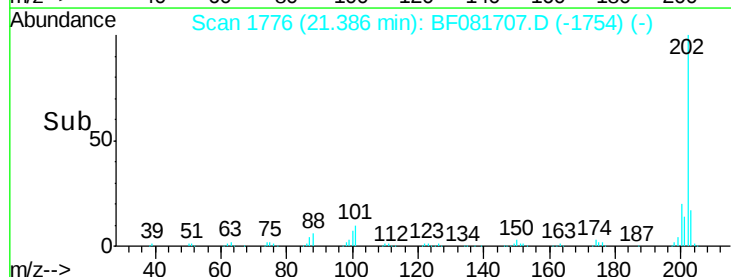
203 17.5 0.0 37.3

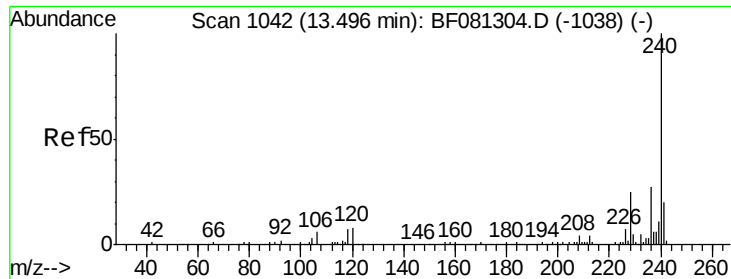


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 23.35 min Scan# 1948

Delta R.T. -0.03 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

Instrument :

BNA_F

ClientSampleId :

MW-12-9-15-15MS

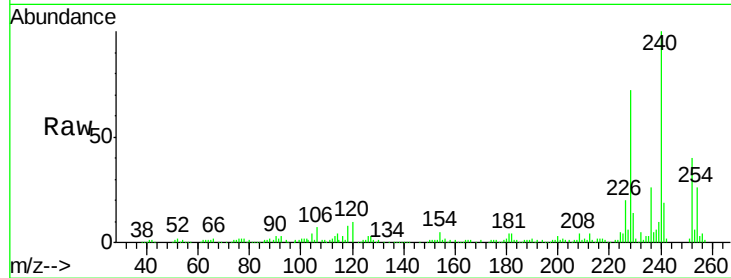
Tgt Ion:240 Resp: 137890

Ion Ratio Lower Upper

240 100

120 9.7 16.2 24.2#

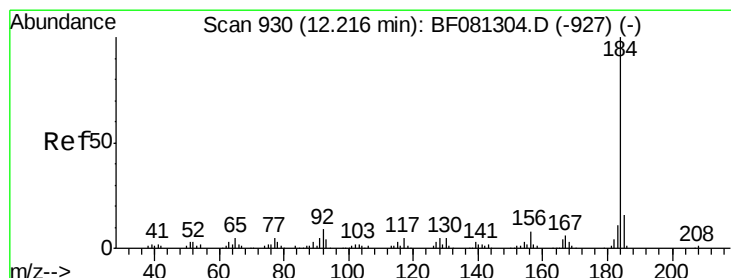
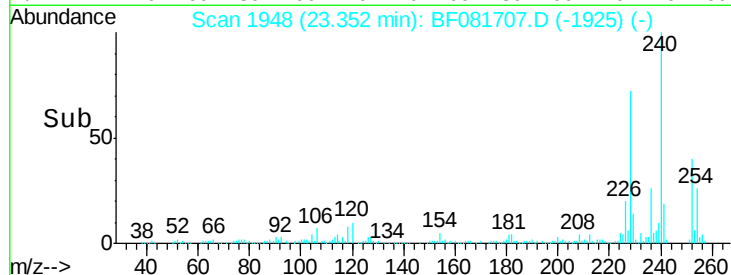
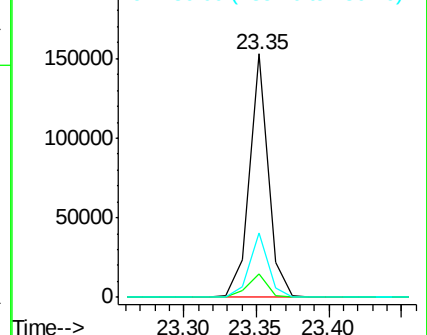
236 26.3 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 10.82 ng

RT: 21.71 min Scan# 1804

Delta R.T. -0.03 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

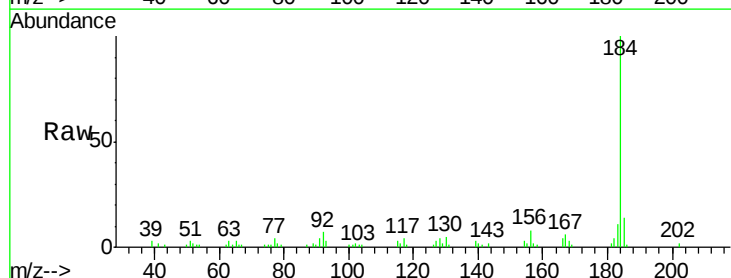
Tgt Ion:184 Resp: 64071

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.6

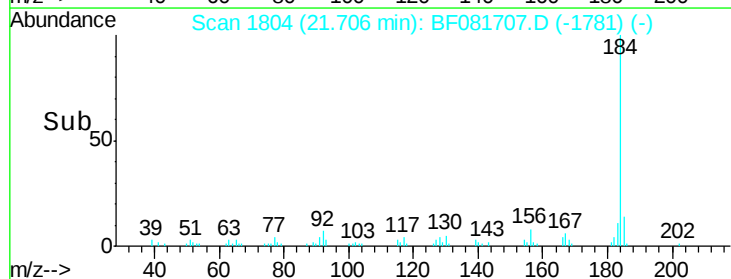
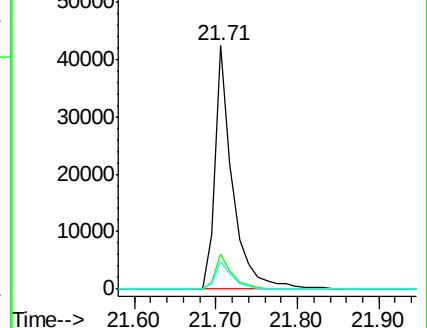
183 11.0 7.6 11.4

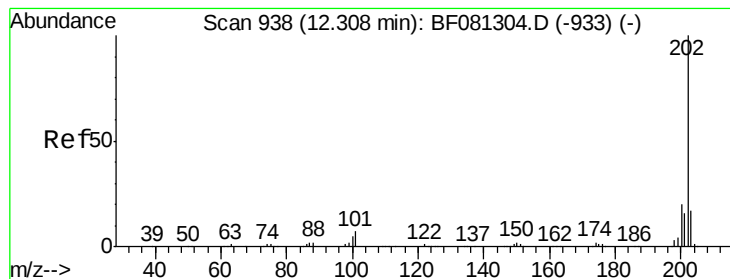


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 49.31 ng

RT: 21.74 min Scan# 1807

Delta R.T. -0.04 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

Instrument :

BNA_F

ClientSampleId :

MW-12-9-15-15MS

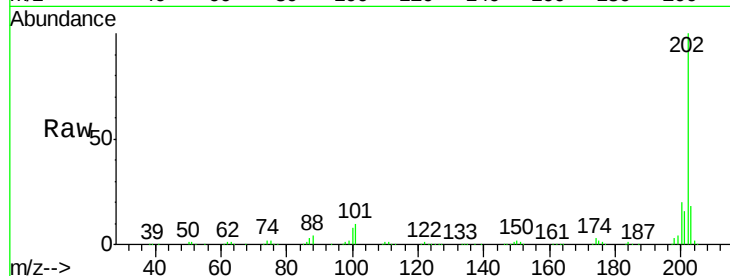
Tgt Ion: 202 Resp: 503645

Ion Ratio Lower Upper

202 100

200 20.0 15.0 22.4

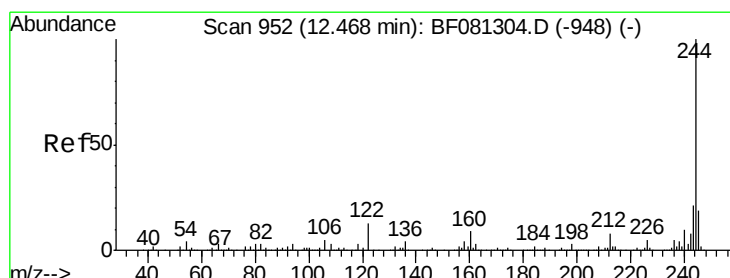
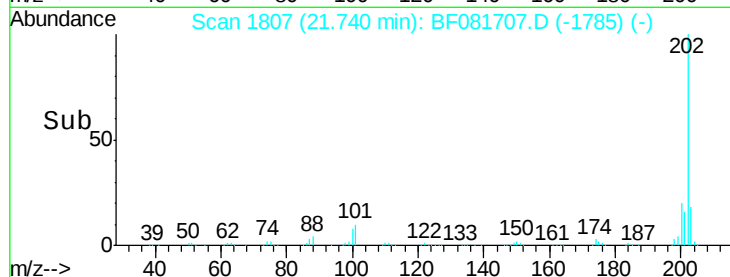
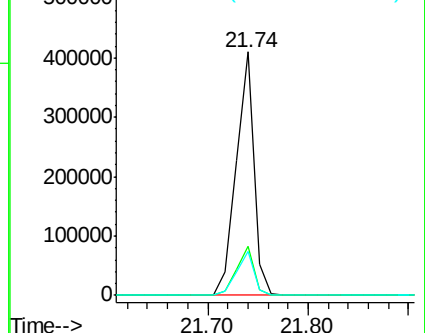
203 18.2 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 99.82 ng

RT: 22.07 min Scan# 1836

Delta R.T. -0.04 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

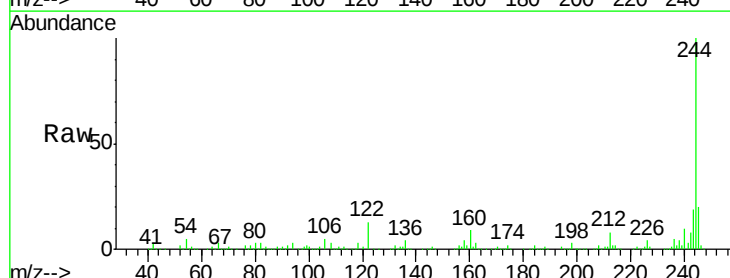
Tgt Ion: 244 Resp: 591292

Ion Ratio Lower Upper

244 100

212 7.8 4.3 6.5#

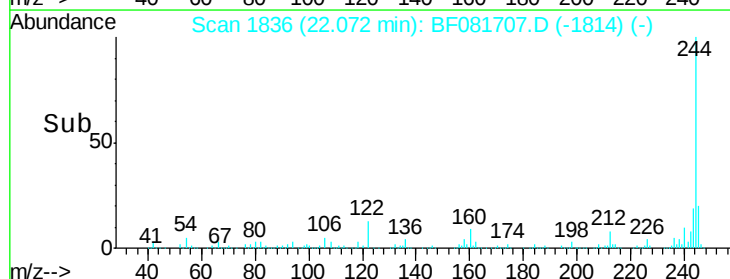
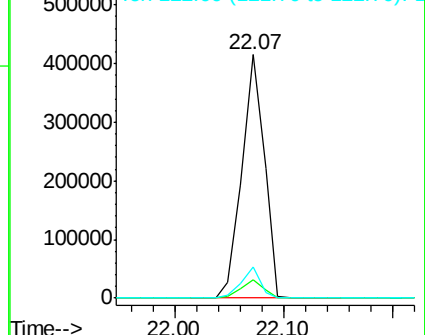
122 12.9 17.4 26.2#

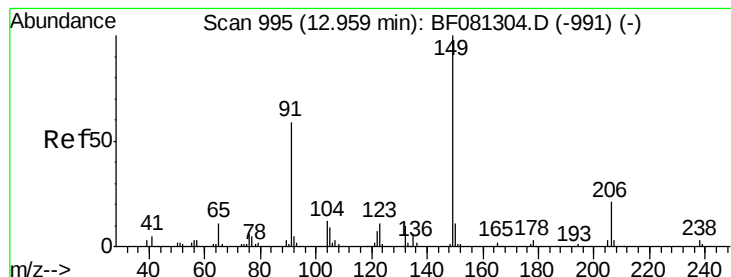


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 51.29 ng

RT: 22.77 min Scan# 1897

Delta R.T. -0.03 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

Instrument :

BNA_F

ClientSampleId :

MW-12-9-15-15MS

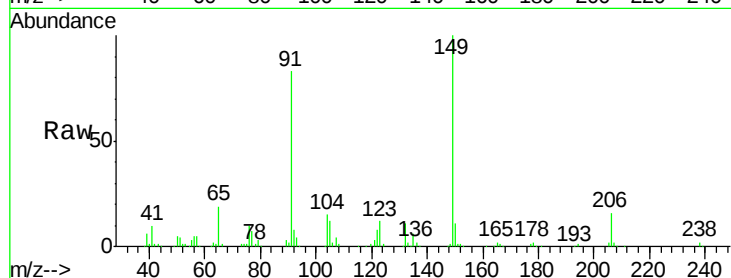
Tgt Ion:149 Resp: 227860

Ion Ratio Lower Upper

149 100

91 83.1 48.6 72.8#

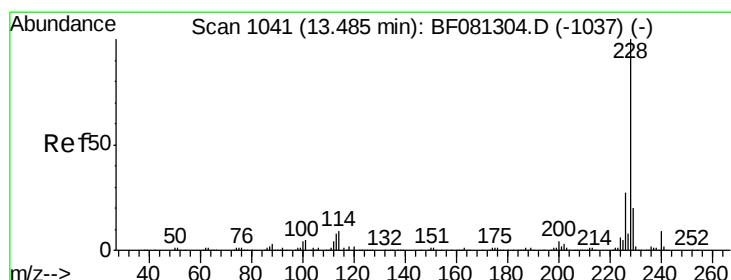
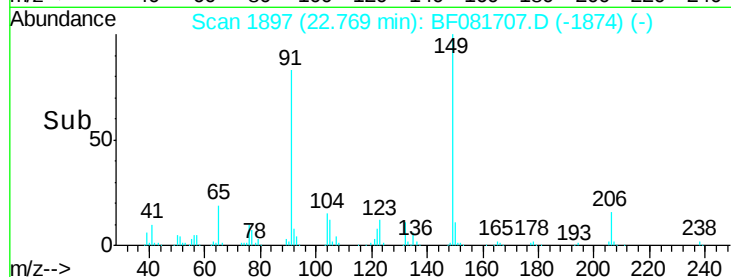
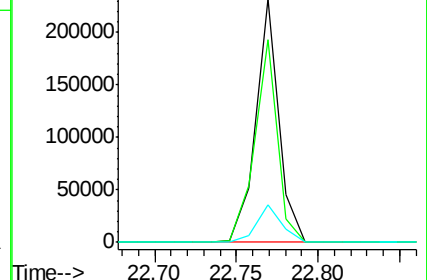
206 15.5 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 45.84 ng

RT: 23.34 min Scan# 1947

Delta R.T. -0.03 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

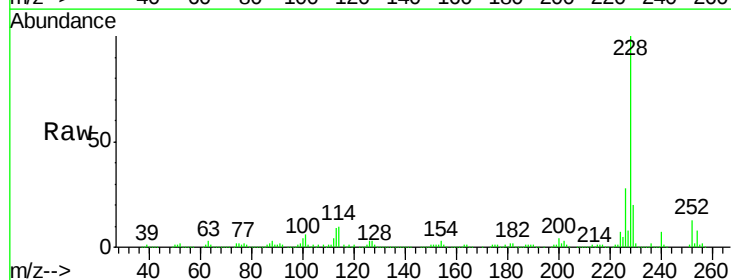
Tgt Ion:228 Resp: 402494

Ion Ratio Lower Upper

228 100

226 27.5 20.0 30.0

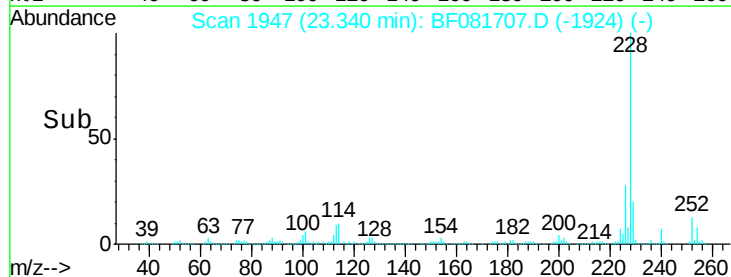
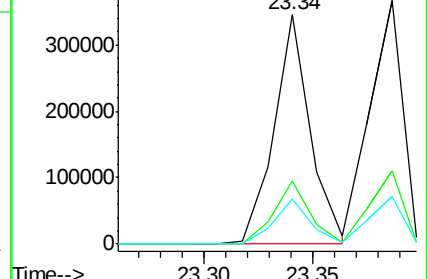
229 19.5 15.4 23.2

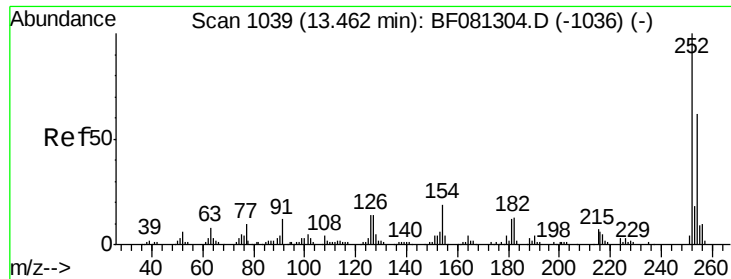


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

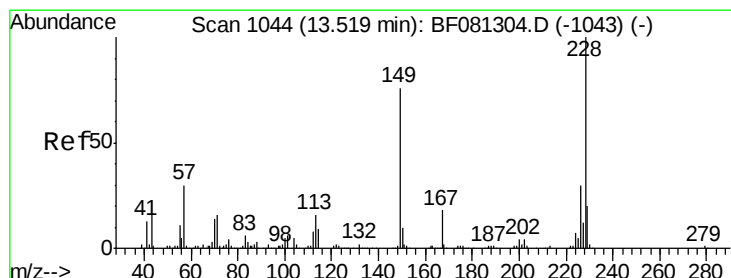
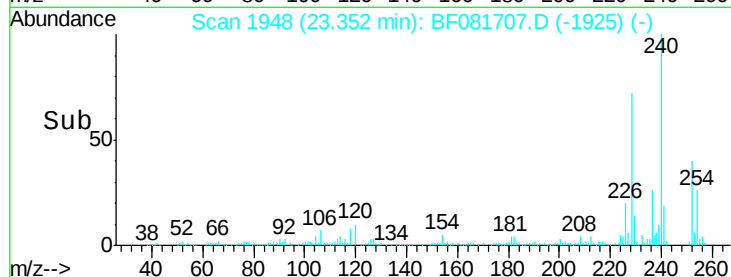
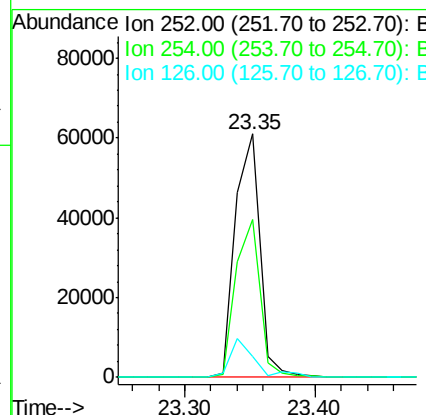
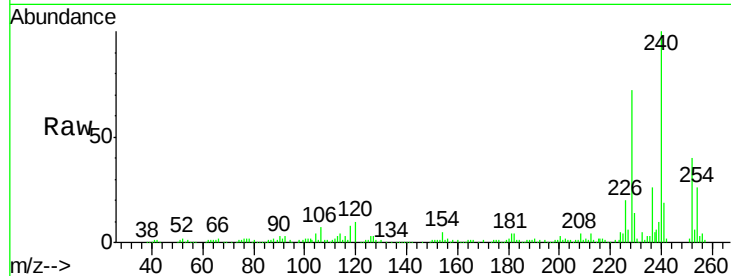




#81
 3,3'-Dichlorobenzidine
 Concen: 26.97 ng
 RT: 23.35 min Scan# 1948
 Delta R.T. -0.03 min
 Lab File: BF081707.D
 Acq: 18 Sep 2015 21:09

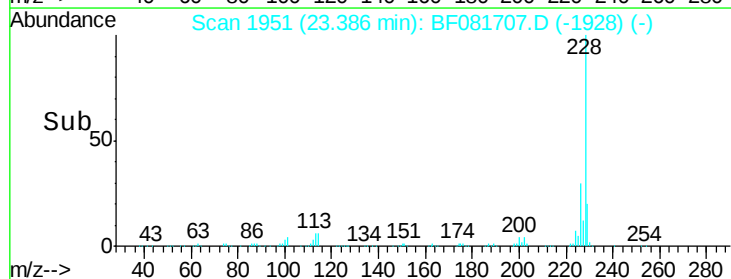
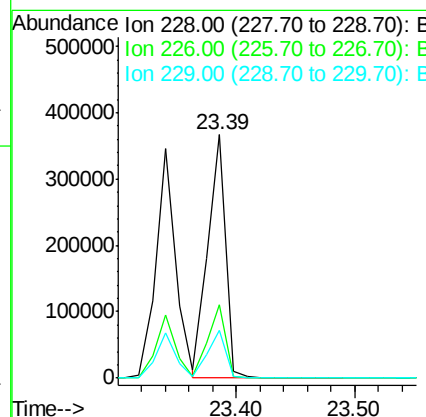
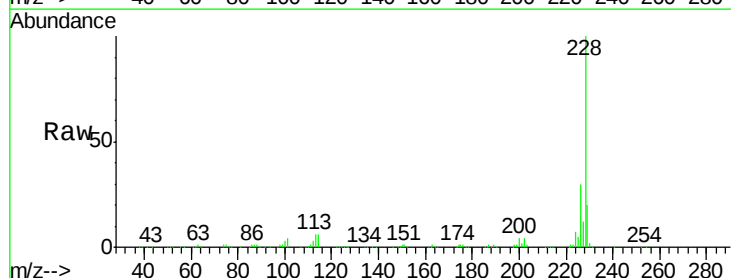
Instrument :
 BNA_F
 ClientSampleId :
 MW-12-9-15-15MS

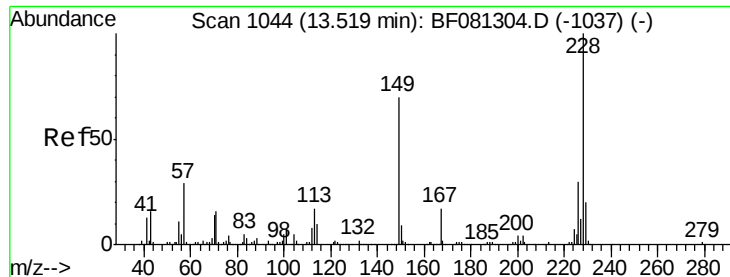
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.4	77.2
126	8.5	16.4	24.6#



#82
 Chrysene
 Concen: 49.14 ng
 RT: 23.39 min Scan# 1951
 Delta R.T. -0.03 min
 Lab File: BF081707.D
 Acq: 18 Sep 2015 21:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	21.0	31.4
229	19.7	15.6	23.4

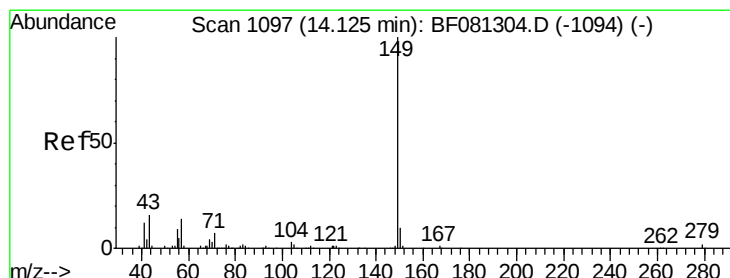
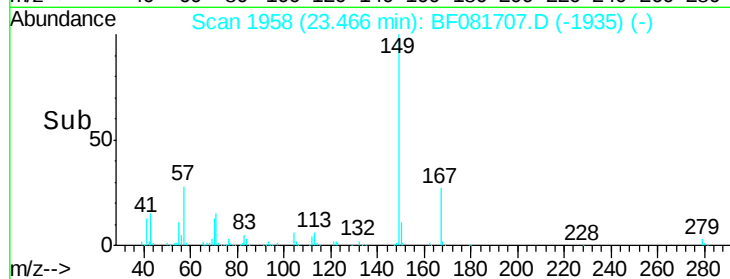
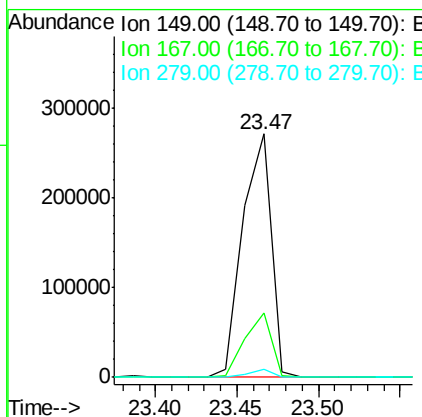
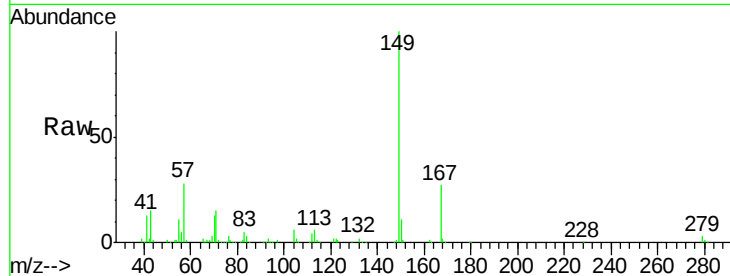




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.02 ng
 RT: 23.47 min Scan# 1958
 Delta R.T. -0.03 min
 Lab File: BF081707.D
 Acq: 18 Sep 2015 21:09

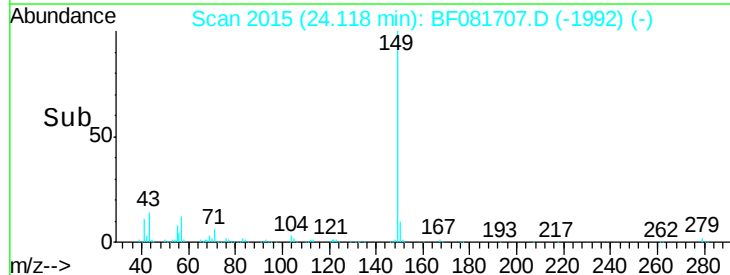
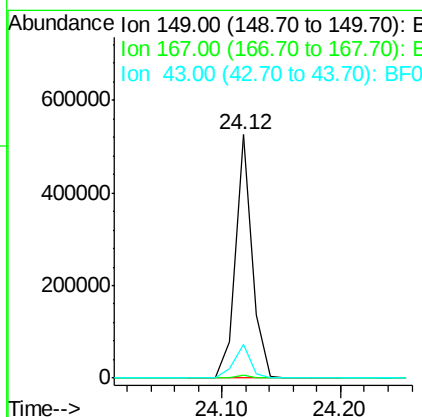
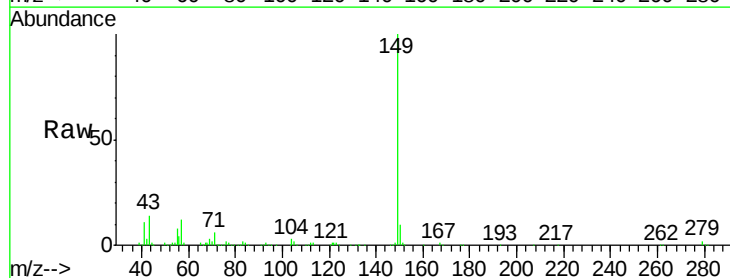
Instrument :
 BNA_F
 ClientSampleId :
 MW-12-9-15-15MS

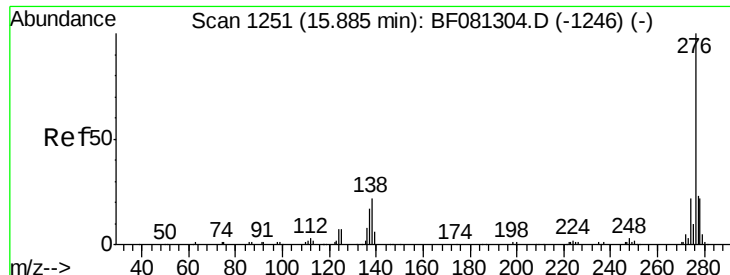
Tgt Ion:149 Resp: 328404
 Ion Ratio Lower Upper
 149 100
 167 26.7 24.2 36.2
 279 3.3 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 52.88 ng
 RT: 24.12 min Scan# 2015
 Delta R.T. -0.03 min
 Lab File: BF081707.D
 Acq: 18 Sep 2015 21:09

Tgt Ion:149 Resp: 510395
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.0 1.6
 43 14.0 10.2 15.2

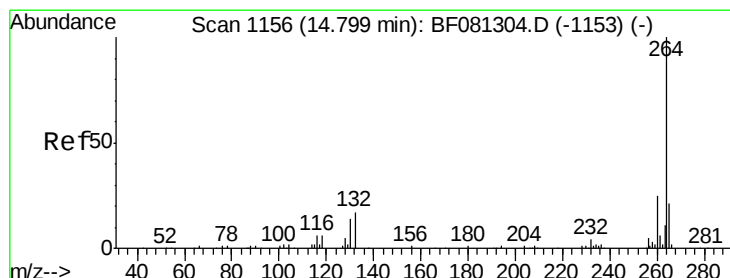
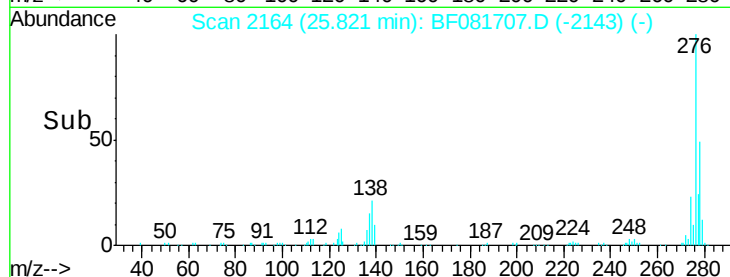
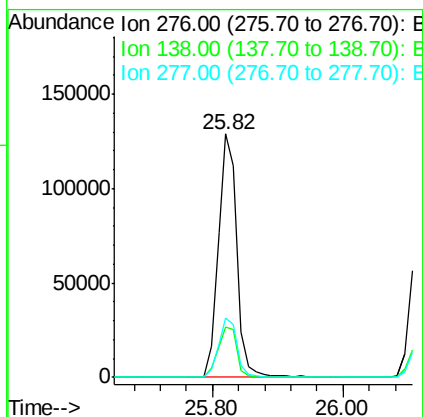
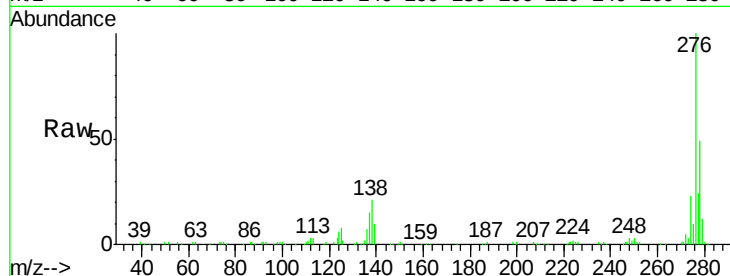




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.46 ng
 RT: 25.82 min Scan# 2164
 Delta R.T. -0.06 min
 Lab File: BF081707.D
 Acq: 18 Sep 2015 21:09

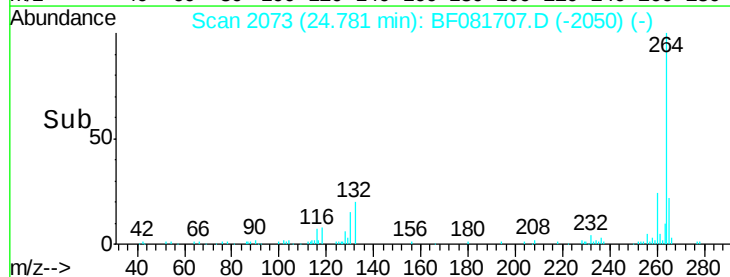
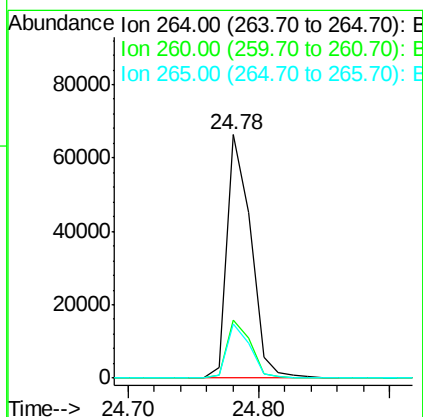
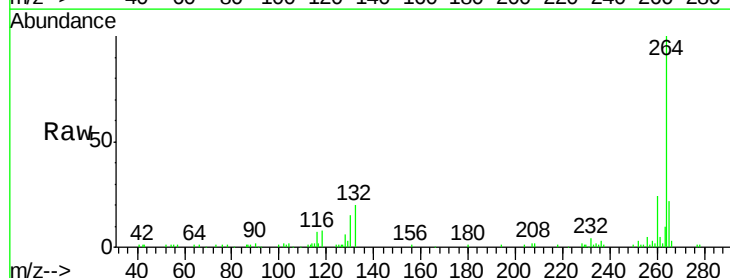
Instrument :
 BNA_F
 ClientSampleId :
 MW-12-9-15-15MS

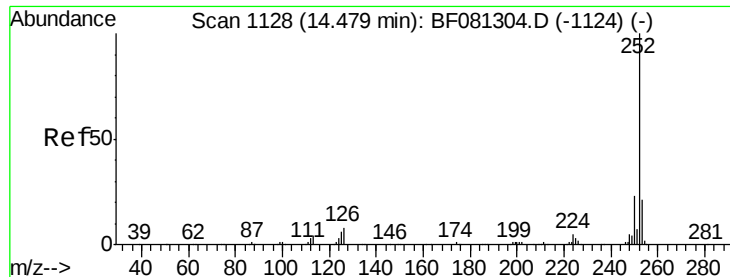
Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.1	25.7	38.5#
277	24.3	15.6	23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.78 min Scan# 2073
 Delta R.T. -0.03 min
 Lab File: BF081707.D
 Acq: 18 Sep 2015 21:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	16.7	25.1
265	22.4	17.2	25.8

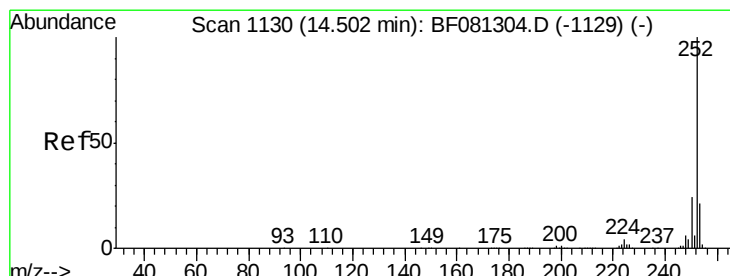
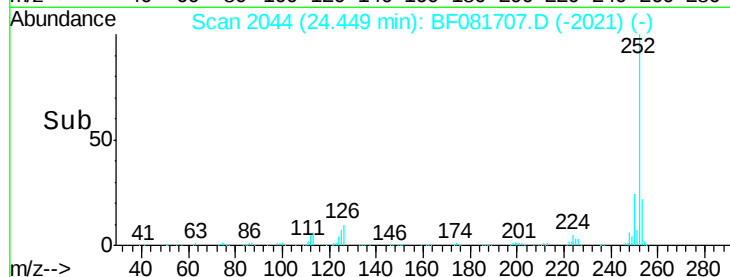
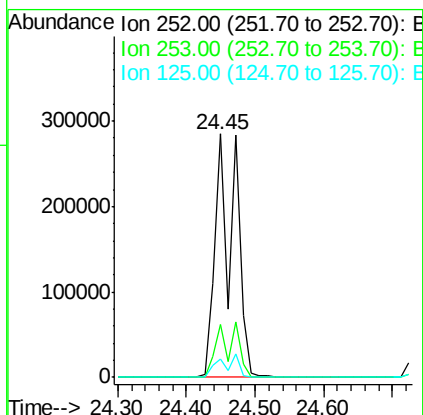
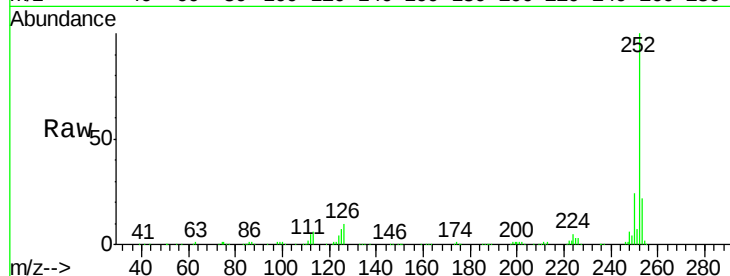




#87
Benzo(b)fluoranthene
Concen: 97.02 ng
RT: 24.45 min Scan# 2044
Delta R.T. -0.03 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

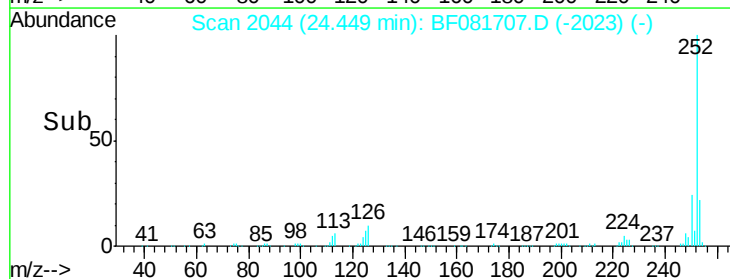
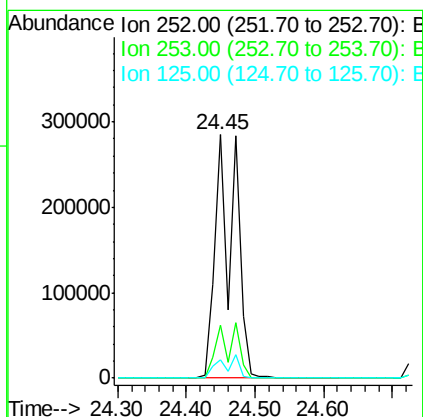
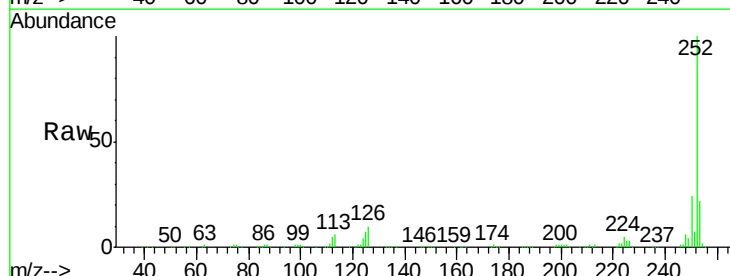
Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MS

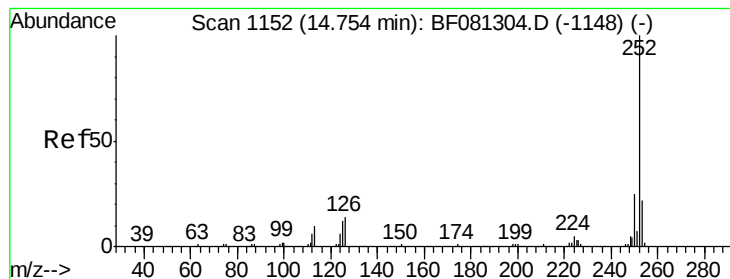
Tgt Ion: 252 Resp: 582752
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 7.4 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 116.93 ng
RT: 24.45 min Scan# 2044
Delta R.T. -0.06 min
Lab File: BF081707.D
Acq: 18 Sep 2015 21:09

Tgt Ion: 252 Resp: 582752
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 7.4 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 51.04 ng

RT: 24.73 min Scan# 2069

Delta R.T. -0.03 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

Instrument :

BNA_F

ClientSampleId :

MW-12-9-15-15MS

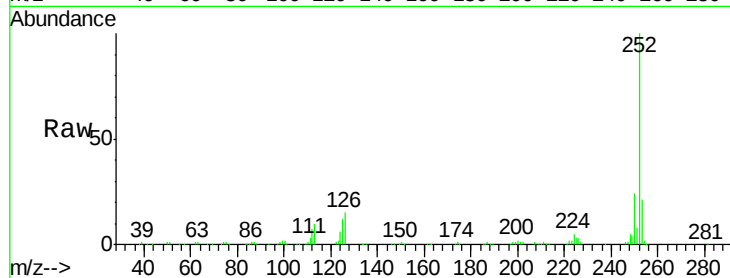
Tgt Ion:252 Resp: 259766

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

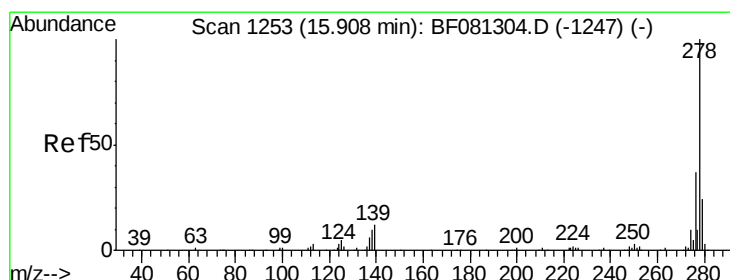
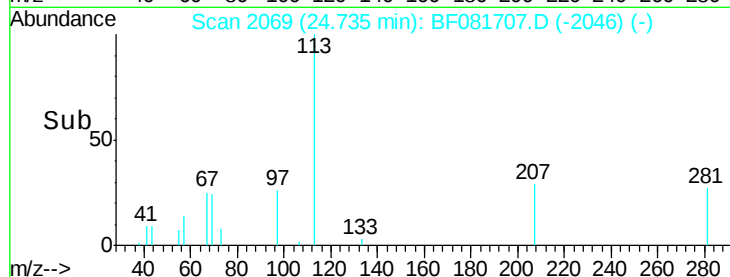
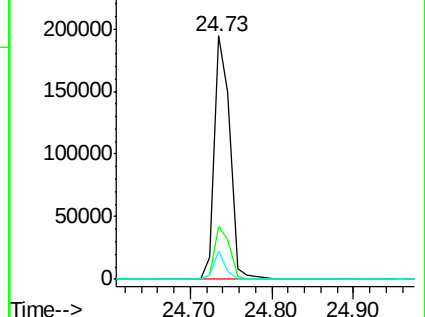
125 11.8 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 55.88 ng

RT: 25.83 min Scan# 2165

Delta R.T. -0.06 min

Lab File: BF081707.D

Acq: 18 Sep 2015 21:09

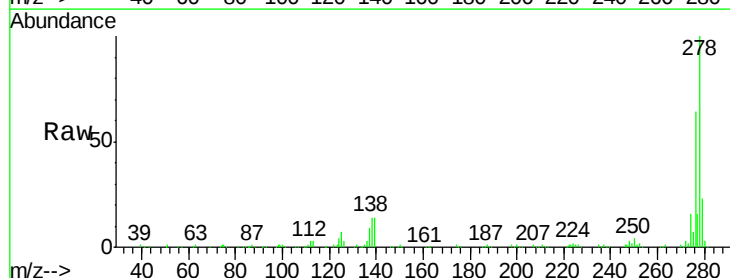
Tgt Ion:278 Resp: 219766

Ion Ratio Lower Upper

278 100

139 13.9 26.3 39.5#

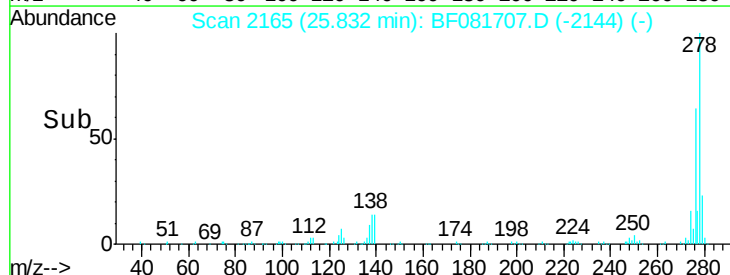
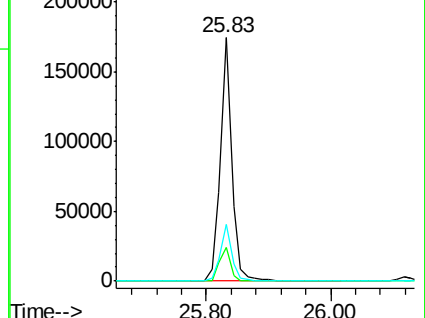
279 23.4 18.2 27.4

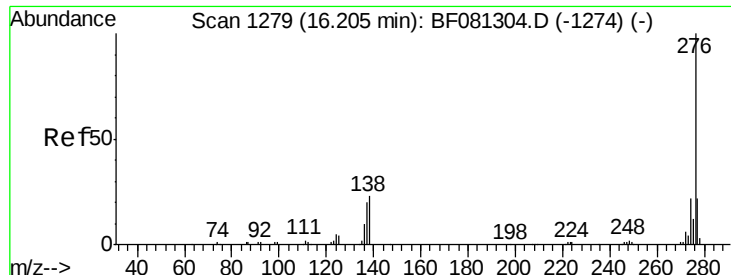


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 54.36 ng

RT: 26.12 min Scan# 2190

Delta R.T. -0.06 min

Lab File: BF081707.D

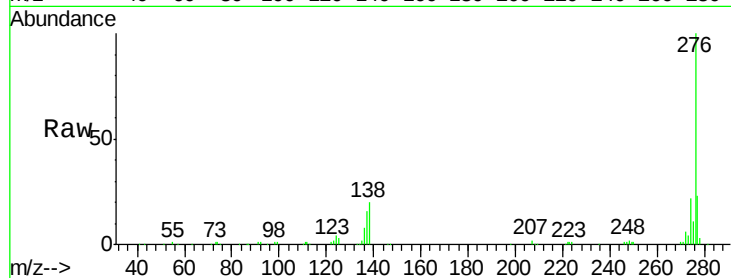
Acq: 18 Sep 2015 21:09

Instrument :

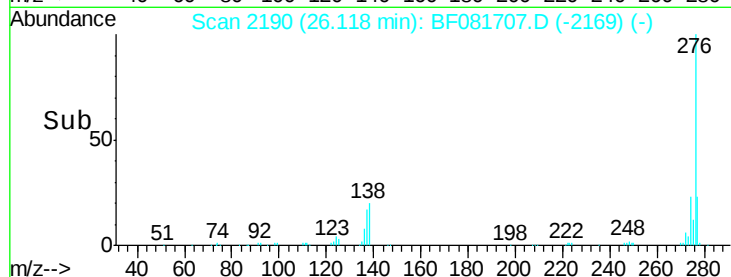
BNA_F

ClientSampleId :

MW-12-9-15-15MS



Tgt Ion:	276	Resp:	204024
Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.8	26.6
138	20.4	34.6	51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

