

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
 Data File : BF078309.D
 Acq On : 7 Apr 2015 20:30
 Operator : TP/IZ
 Sample : G1783-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FD-2MS

Quant Time: Apr 08 02:02:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 01:52:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	33850	20.00	ng	0.00
21) Naphthalene-d8	8.51	136	140263	20.00	ng	0.00
38) Acenaphthene-d10	10.67	164	68813	20.00	ng	0.00
63) Phenanthrene-d10	12.50	188	132373	20.00	ng	0.00
75) Chrysene-d12	15.78	240	145594	20.00	ng	0.00
86) Perylene-d12	17.55	264	138459	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	220179	107.25	ng	0.01
7) Phenol-d6	6.53	99	289193	112.40	ng	0.00
23) Nitrobenzene-d5	7.63	82	163860	70.81	ng	0.00
41) 2,4,6-Tribromophenol	11.65	330	73526	128.83	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	362535	75.31	ng	0.00
78) Terphenyl-d14	14.50	244	419588	65.12	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.76	88	26442	28.48	ng	98
3) Pyridine	2.38	79	56430	23.20	ng	96
4) n-Nitrosodimethylamine	2.32	42	35753m	38.19	ng	
6) Aniline	6.52	93	88513	24.26	ng	94
8) 2-Chlorophenol	6.67	128	86049	35.45	ng	94
9) Benzaldehyde	6.37	77	35914	21.06	ng	97
10) Phenol	6.54	94	114277	37.07	ng	96
11) bis(2-Chloroethyl)ether	6.64	93	81979	36.98	ng	95
12) 1,3-Dichlorobenzene	6.85	146	87492	32.81	ng	# 91
13) 1,4-Dichlorobenzene	6.96	146	91151	33.96	ng	95
14) 1,2-Dichlorobenzene	7.14	146	85959	34.15	ng	94
15) Benzyl Alcohol	7.13	79	68117	37.67	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.31	45	106456	36.00	ng	96
17) 2-Methylphenol	7.29	107	67689	35.91	ng	96
18) Hexachloroethane	7.55	117	31909	35.25	ng	# 81
19) n-Nitroso-di-n-propylamine	7.46	70	58199	34.28	ng	# 83
20) 3+4-Methylphenols	7.49	107	90236	35.89	ng	89
22) Acetophenone	7.45	105	122755	37.56	ng	# 91
24) Nitrobenzene	7.65	77	87081	36.00	ng	# 84
25) Isophorone	7.96	82	152567	34.74	ng	97
26) 2-Nitrophenol	8.05	139	40068	34.76	ng	95
27) 2,4-Dimethylphenol	8.13	122	77692	36.24	ng	95
28) bis(2-Chloroethoxy)methane	8.25	93	102944	36.55	ng	99
29) 2,4-Dichlorophenol	8.36	162	72136	36.99	ng	98
30) 1,2,4-Trichlorobenzene	8.44	180	73966	33.08	ng	96
31) Naphthalene	8.53	128	248603	34.05	ng	99
32) Benzoic acid	8.26	122	44578	44.68	ng	89
33) 4-Chloroaniline	8.62	127	83749	27.65	ng	98
34) Hexachlorobutadiene	8.69	225	43077	35.09	ng	96
35) Caprolactam	9.05	113	21161	36.35	ng	96
36) 4-Chloro-3-methylphenol	9.25	107	72786	36.99	ng	# 79
37) 2-Methylnaphthalene	9.39	142	170270	34.35	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	73530	34.49	ng	98
40) Hexachlorocyclopentadiene	9.58	237	67598	74.19	ng	98

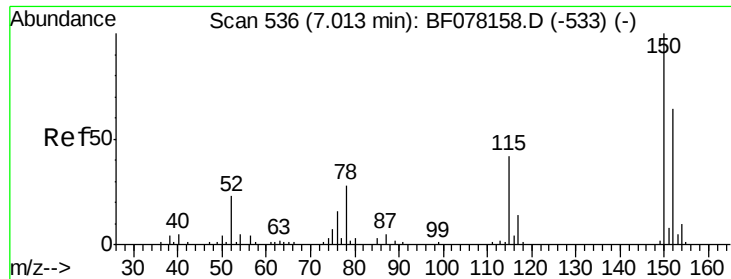
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
 Data File : BF078309.D
 Acq On : 7 Apr 2015 20:30
 Operator : TP/IZ
 Sample : G1783-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FD-2MS

Quant Time: Apr 08 02:02:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 01:52:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	51912	38.61	nq	96
43) 2,4,5-Trichlorophenol	9.80	196	56387	40.14	nq	95
45) 1,1'-Biphenyl	9.97	154	208369	37.02	nq	98
46) 2-Chloronaphthalene	10.00	162	162156	36.62	nq	95
47) 2-Nitroaniline	10.13	65	44614	40.72	nq	# 82
48) Acenaphthylene	10.50	152	261391	36.55	nq	99
49) Dimethylphthalate	10.37	163	208248	40.28	nq	98
50) 2,6-Dinitrotoluene	10.44	165	39995	37.60	nq	# 55
51) Acenaphthene	10.72	154	150931	37.49	nq	99
52) 3-Nitroaniline	10.65	138	40736	33.68	nq	89
53) 2,4-Dinitrophenol	10.78	184	30844	76.32	nq	# 85
54) Dibenzofuran	10.93	168	233277	37.93	nq	94
55) 4-Nitrophenol	10.89	139	66738	75.12	nq	91
56) 2,4-Dinitrotoluene	10.93	165	54520	39.58	nq	# 52
57) Fluorene	11.34	166	192212	38.56	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.09	232	43741	42.00	nq	98
59) Diethylphthalate	11.25	149	187906	37.70	nq	98
60) 4-Chlorophenyl-phenylether	11.37	204	87822	38.30	nq	# 87
61) 4-Nitroaniline	11.39	138	39216	32.08	nq	93
62) Azobenzene	11.56	77	207642	45.64	nq	88
64) 4,6-Dinitro-2-methylphenol	11.44	198	23301	37.70	nq	# 66
65) n-Nitrosodiphenylamine	11.52	169	163280	35.66	nq	99
66) 4-Bromophenyl-phenylether	11.97	248	51999	37.09	nq	# 81
67) Hexachlorobenzene	12.02	284	55704	36.26	nq	98
68) Atrazine	12.20	200	52843	39.85	nq	98
69) Pentachlorophenol	12.28	266	55651	81.53	nq	98
70) Phenanthrene	12.53	178	289210	37.77	nq	99
71) Anthracene	12.59	178	279492	37.04	nq	99
72) Carbazole	12.81	167	272611	38.55	nq	99
73) Di-n-butylphthalate	13.28	149	325069	40.58	nq	98
74) Fluoranthene	14.00	202	310968	38.51	nq	94
76) Benzidine	14.19	184	106892	19.07	nq	97
77) Pyrene	14.27	202	324077	35.46	nq	98
79) Butylbenzylphthalate	15.12	149	143530	41.20	nq	97
80) Benzo(a)anthracene	15.77	228	305604	35.28	nq	99
81) 3,3'-Dichlorobenzidine	15.76	252	99605	34.33	nq	# 98
82) Chrysene	15.81	228	290965	35.75	nq	98
83) Bis(2-ethylhexyl)phthalate	15.86	149	223779	40.96	nq	97
84) Di-n-octyl phthalate	16.67	149	387825	43.23	nq	# 100
85) Indeno(1,2,3-cd)pyrene	18.84	276	333325	36.09	nq	# 86
87) Benzo(b)fluoranthene	17.09	252	288739	33.74	nq	98
88) Benzo(k)fluoranthene	17.13	252	295954m	38.92	nq	
89) Benzo(a)pyrene	17.48	252	283267	37.93	nq	# 96
90) Dibenzo(a,h)anthracene	18.88	278	273245	36.54	nq	99
91) Benzo(g,h,i)perylene	19.22	276	275759	36.78	nq	97

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

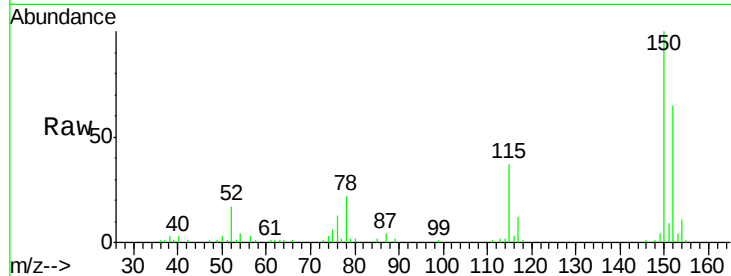


#1

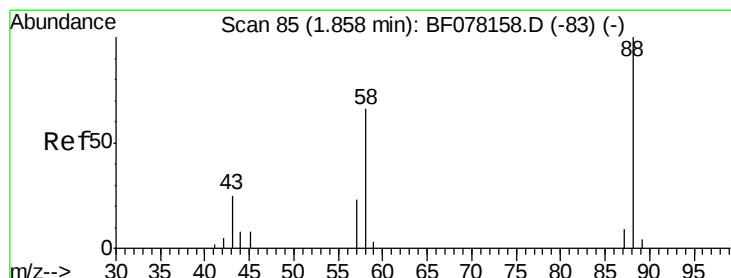
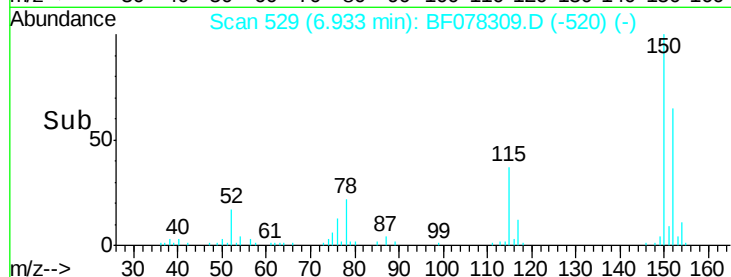
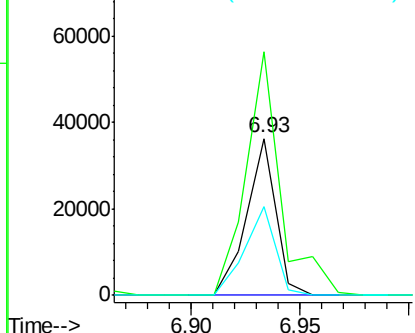
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.93 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

Instrument :
BNA_F
ClientSampleId :
FD-2MS

Tot Ion:152 Resp: 33850
Ion Ratio Lower Upper
152 100
150 154.9 125.9 188.9
115 56.7 52.7 79.1



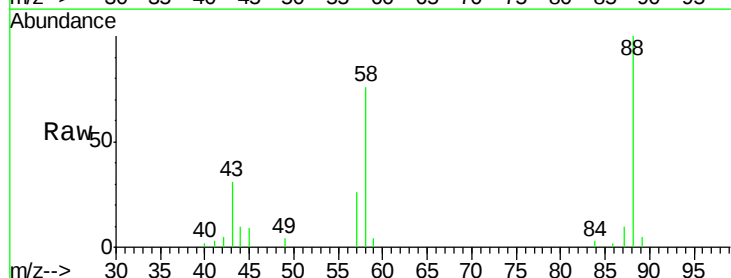
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



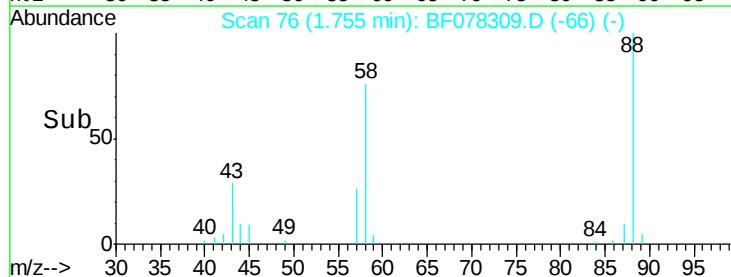
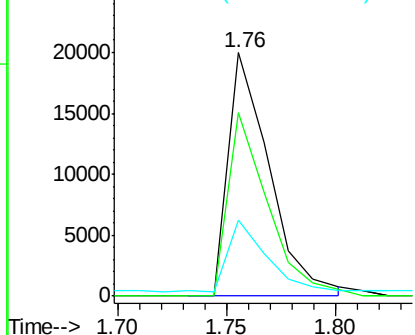
#2

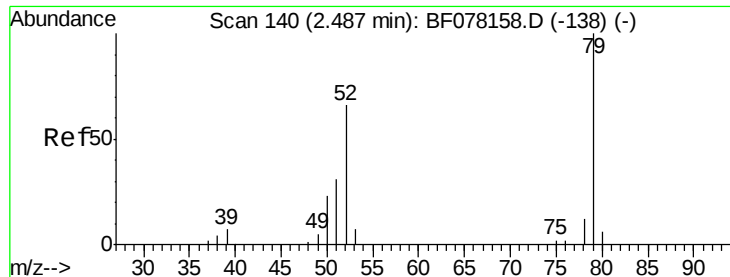
1,4-Dioxane
Concen: 28.48 ng
RT: 1.76 min Scan# 76
Delta R.T. 0.01 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

Tgt Ion: 88 Resp: 26442
Ion Ratio Lower Upper
88 100
58 72.7 56.9 85.3
43 27.7 21.4 32.2



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

Pvridine

Concen: 23.20 ng

RT: 2.38 min Scan# 131

Delta R.T. 0.03 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

Instrument :

BNA_F

ClientSampleId :

FD-2MS

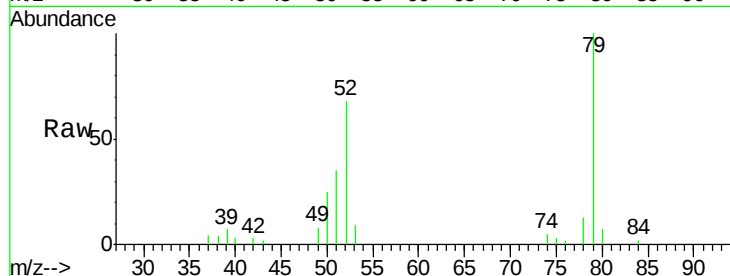
Tot Ion: 79 Resp: 56430

Ion Ratio Lower Upper

79 100

52 67.8 52.4 78.6

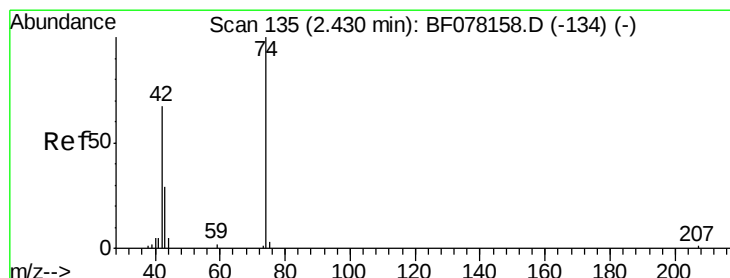
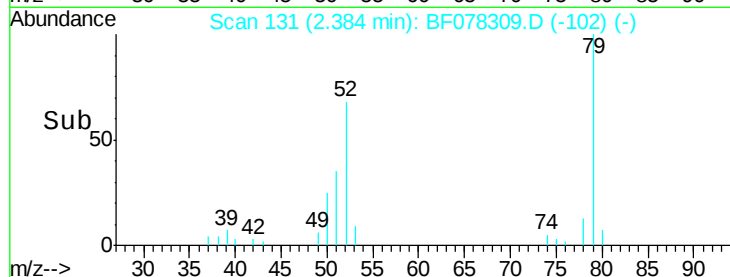
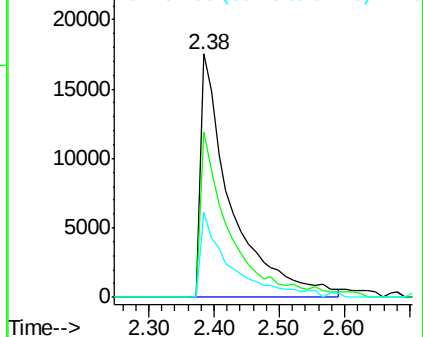
51 34.7 24.9 37.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.19 ng m

RT: 2.32 min Scan# 125

Delta R.T. 0.02 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

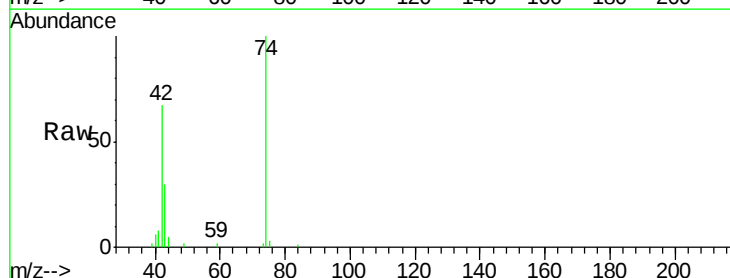
Tgt Ion: 42 Resp: 35753

Ion Ratio Lower Upper

42 100

74 148.2 118.7 178.1

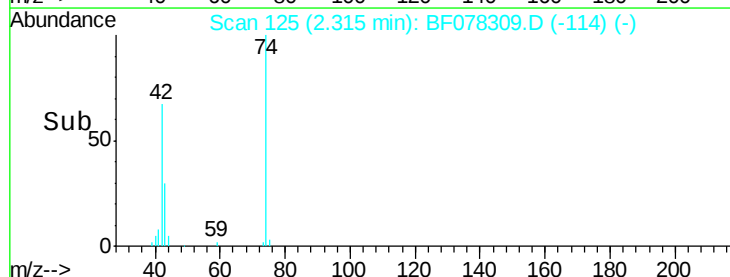
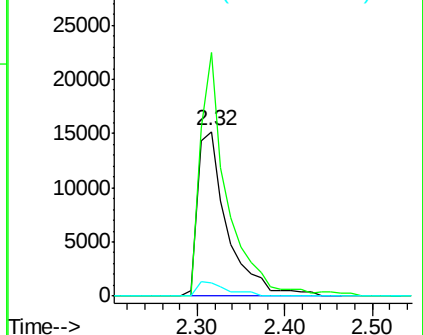
44 8.0 5.9 8.9

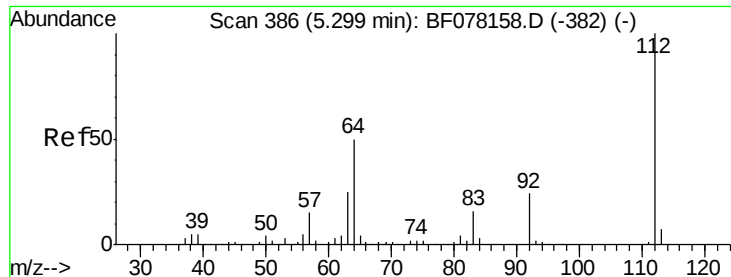


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 107.25 ng

RT: 5.21 min Scan# 378

Delta R.T. 0.01 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

Instrument :

BNA_F

ClientSampleId :

FD-2MS

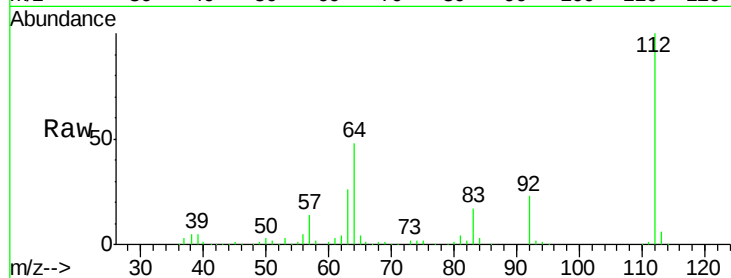
Tot Ion:112 Resp: 220179

Ion Ratio Lower Upper

112 100

64 48.1 39.9 59.9

63 25.9 20.2 30.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

200000

150000

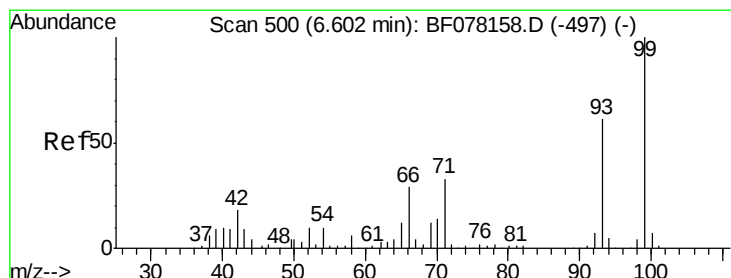
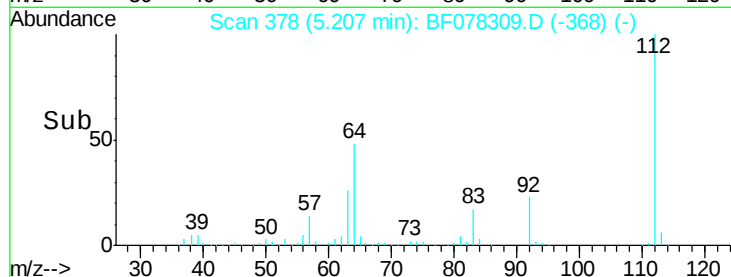
100000

50000

0

5.15 5.20 5.25

Time-->



#6

Aniline

Concen: 24.26 ng

RT: 6.52 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

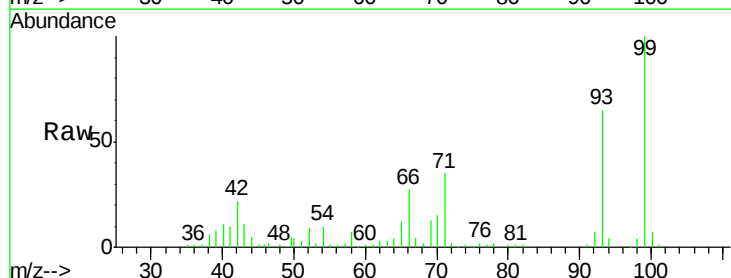
Tgt Ion: 93 Resp: 88513

Ion Ratio Lower Upper

93 100

66 42.5 38.0 57.0

65 18.6 16.3 24.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

100000

80000

60000

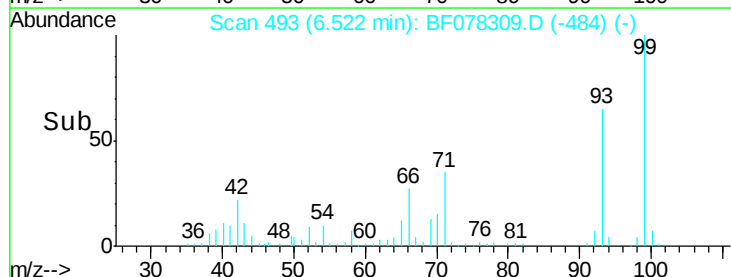
40000

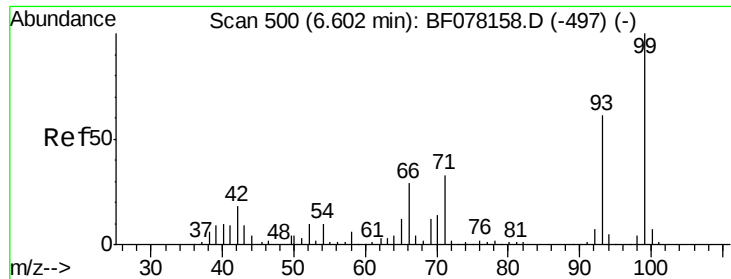
20000

0

6.45 6.50 6.55 6.60

Time-->





#7

Phenol-d6

Concen: 112.40 ng

RT: 6.53 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

Instrument :

BNA_F

ClientSampleId :

FD-2MS

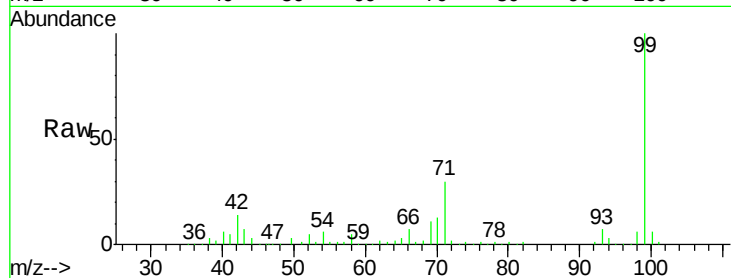
Tot Ion: 99 Resp: 289193

Ion Ratio Lower Upper

99 100

42 14.2 14.8 22.2#

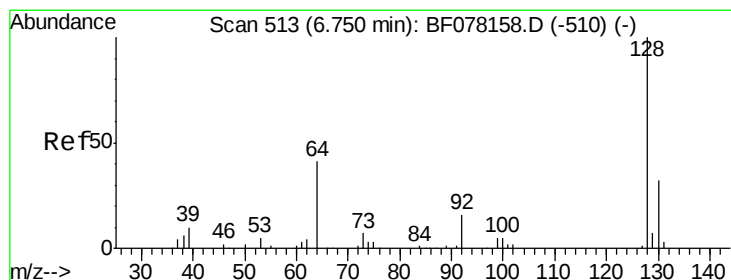
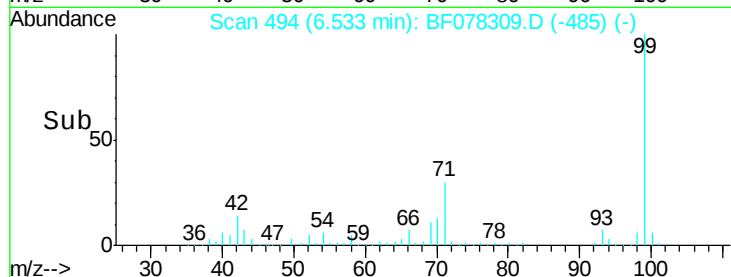
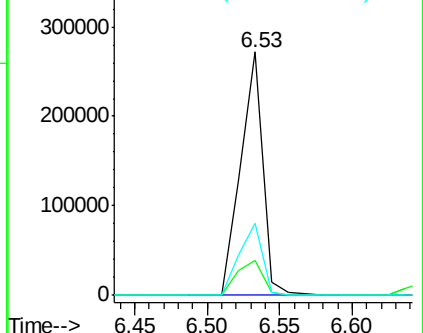
71 29.8 26.6 39.8



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: 35.45 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

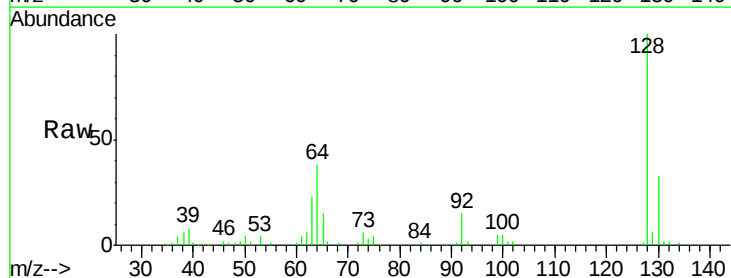
Tgt Ion:128 Resp: 86049

Ion Ratio Lower Upper

128 100

130 32.7 12.3 52.3

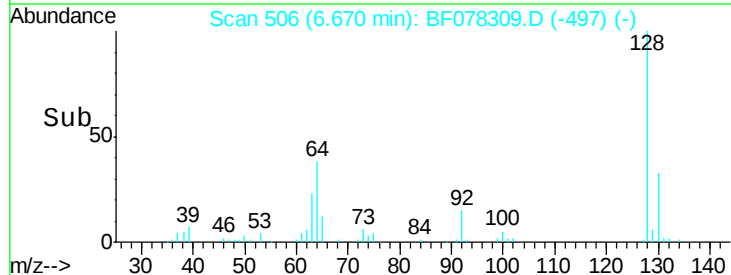
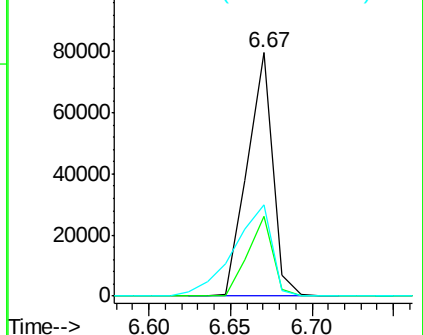
64 37.6 23.8 63.8

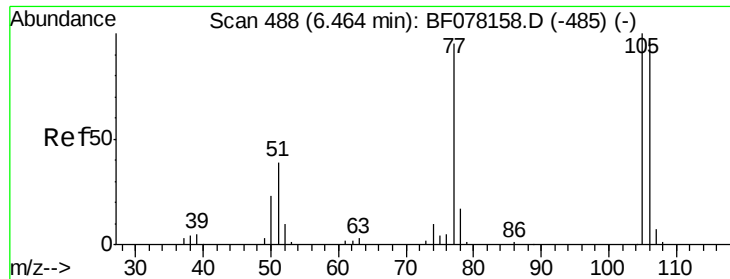


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 21.06 ng

RT: 6.37 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

Instrument :

BNA_F

ClientSampleID :

FD-2MS

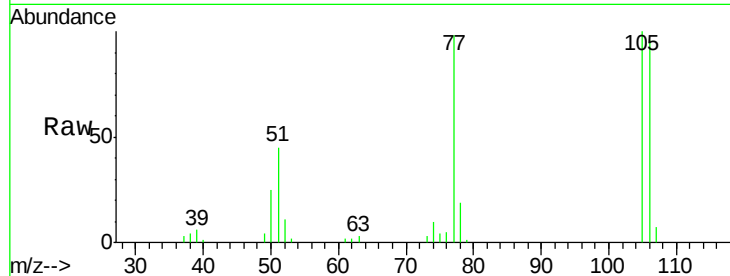
Tot Ion: 77 Resp: 35914

Ion Ratio Lower Upper

77 100

105 102.0 85.4 125.4

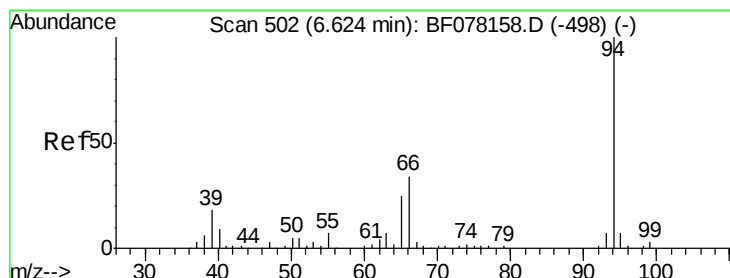
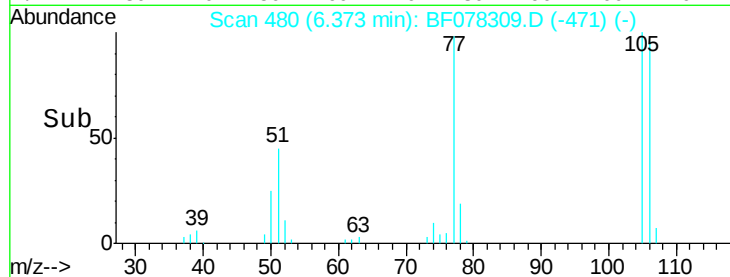
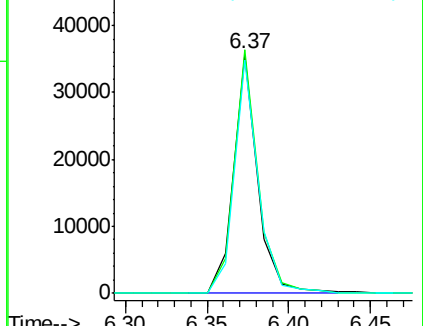
106 97.9 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 37.07 ng

RT: 6.54 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

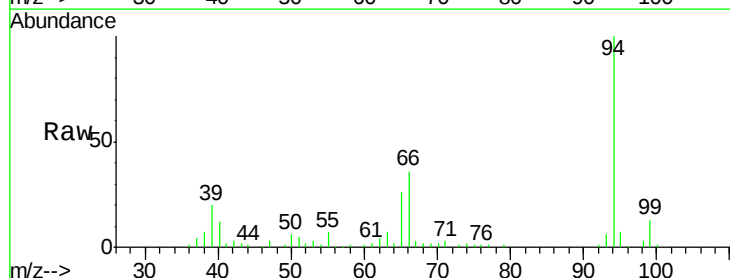
Tgt Ion: 94 Resp: 114277

Ion Ratio Lower Upper

94 100

65 26.4 4.9 44.9

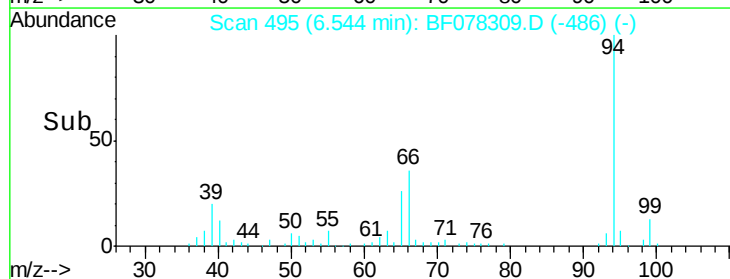
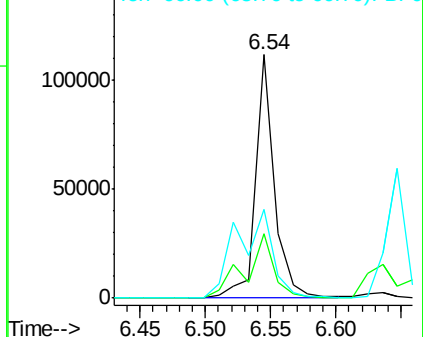
66 36.3 13.8 53.8

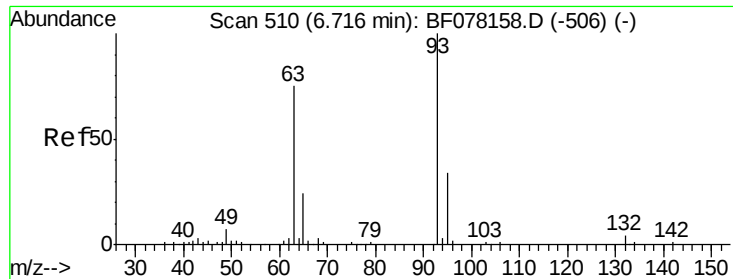


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 36.98 ng

RT: 6.64 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

Instrument :

BNA_F

ClientSampleId :

FD-2MS

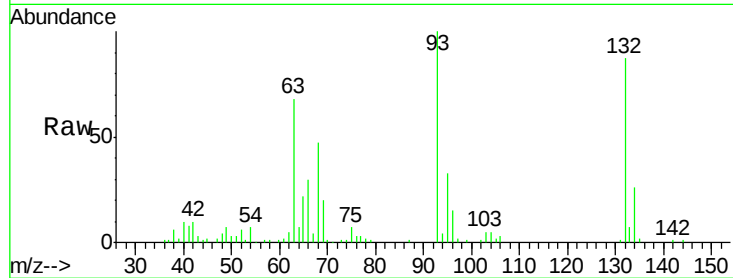
Tot Ion: 93 Resp: 81979

Ion Ratio Lower Upper

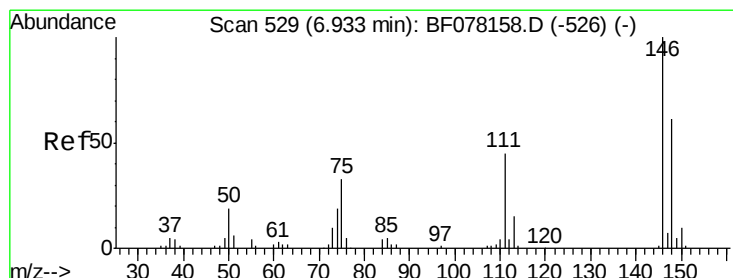
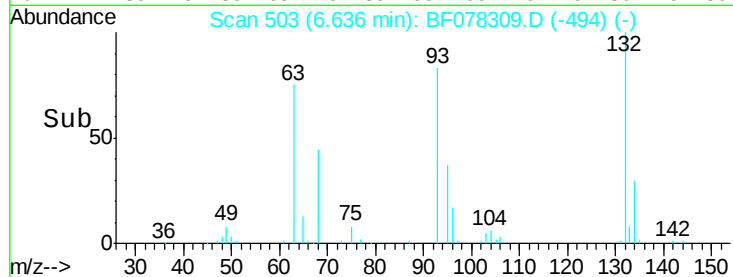
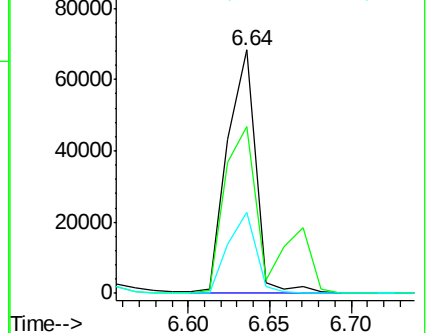
93 100

63 68.4 54.6 94.6

95 33.0 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 32.81 ng

RT: 6.85 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

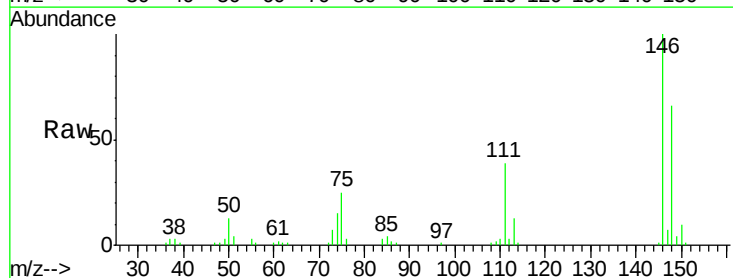
Tgt Ion: 146 Resp: 87492

Ion Ratio Lower Upper

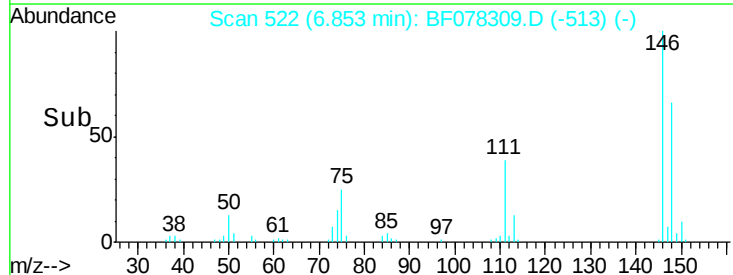
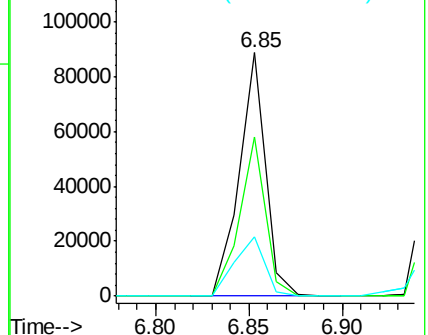
146 100

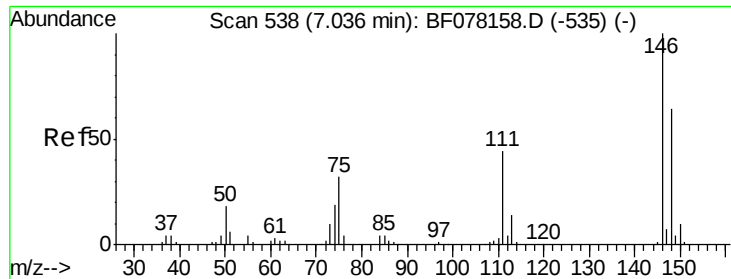
148 65.6 49.1 73.7

75 24.6 26.6 40.0#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

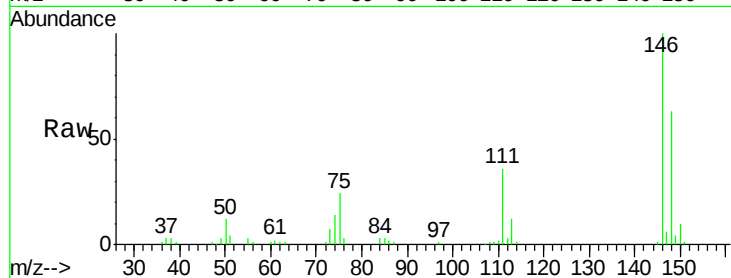




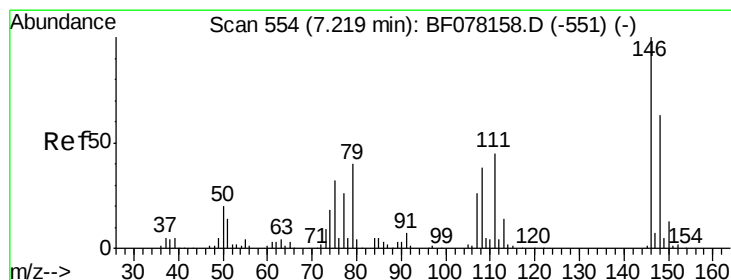
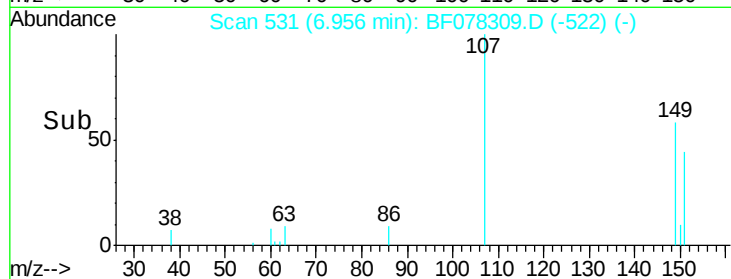
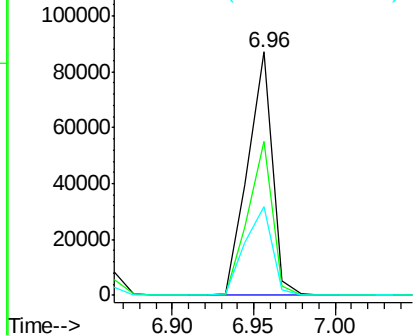
#13
 1,4-Dichlorobenzene
 Concen: 33.96 ng
 RT: 6.96 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

Instrument :
 BNA_F
 ClientSampleId :
 FD-2MS

Tot Ion:146 Resp: 91151
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.4 77.0
 111 36.4 35.0 52.4

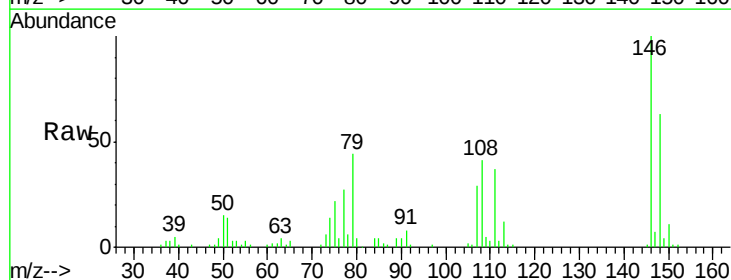


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

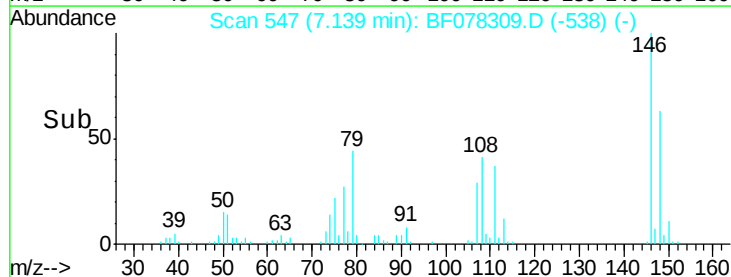
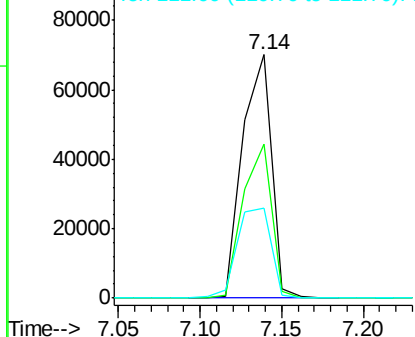


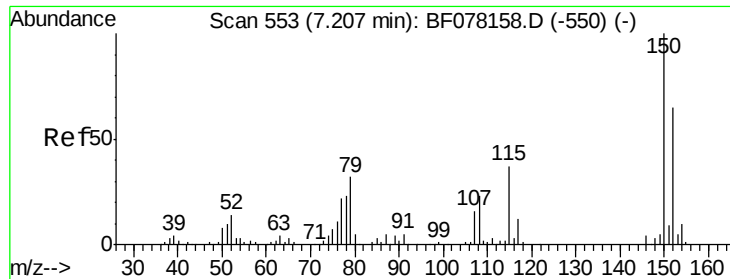
#14
 1,2-Dichlorobenzene
 Concen: 34.15 ng
 RT: 7.14 min Scan# 547
 Delta R.T. -0.00 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

Tgt Ion:146 Resp: 85959
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.2 75.4
 111 37.2 36.1 54.1



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: 37.67 ng

RT: 7.13 min Scan# 546

Delta R.T. -0.00 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

Instrument :

BNA_F

ClientSampleId :

FD-2MS

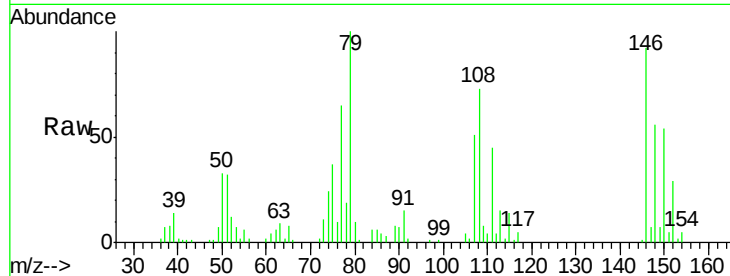
Tot Ion: 79 Resp: 68117

Ion Ratio Lower Upper

79 100

108 72.6 57.6 86.4

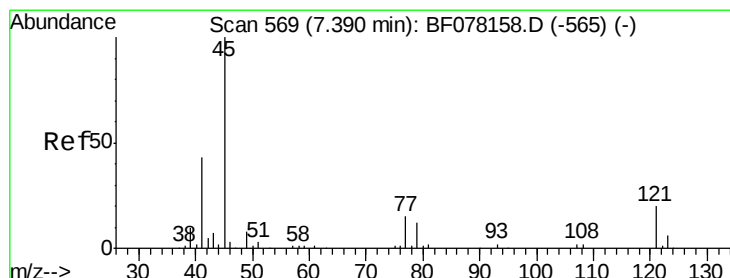
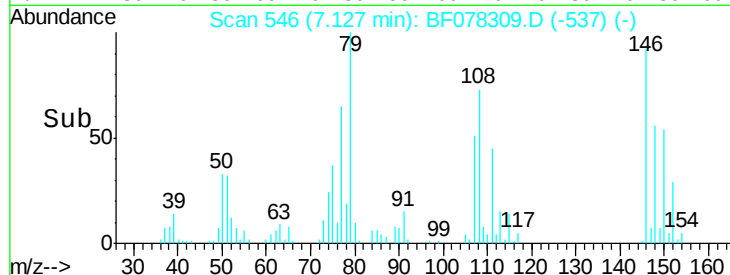
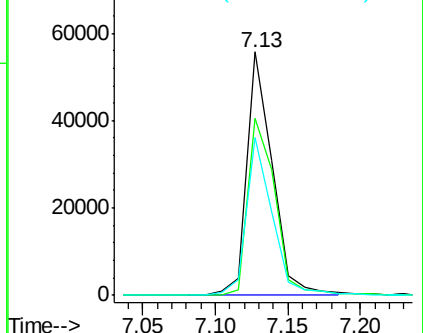
77 64.6 53.5 80.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.00 ng

RT: 7.31 min Scan# 562

Delta R.T. -0.00 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

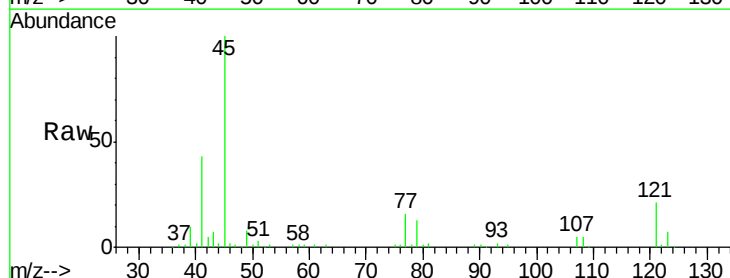
Tgt Ion: 45 Resp: 106456

Ion Ratio Lower Upper

45 100

77 16.2 0.0 34.5

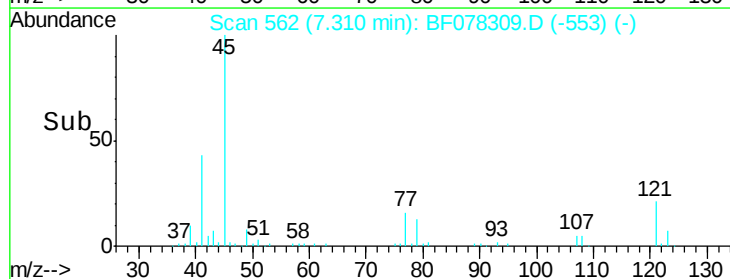
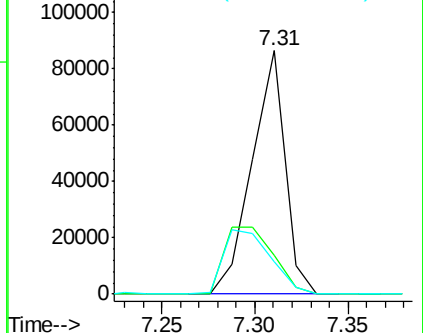
79 13.1 0.0 31.9

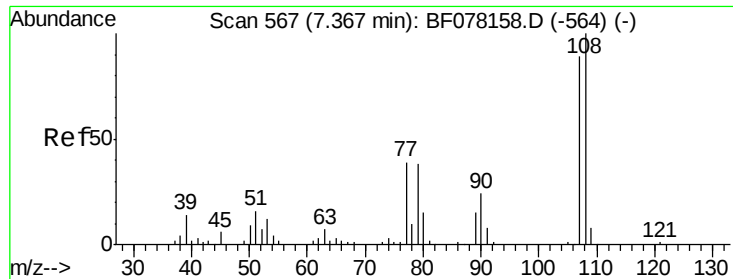


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

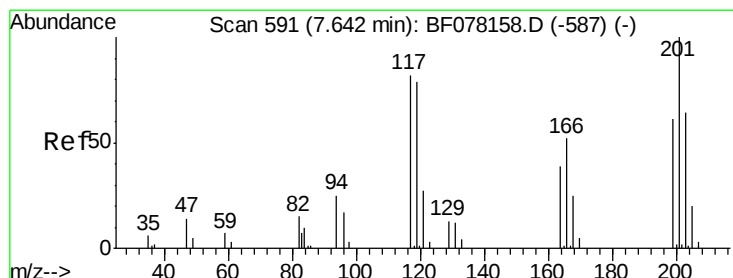
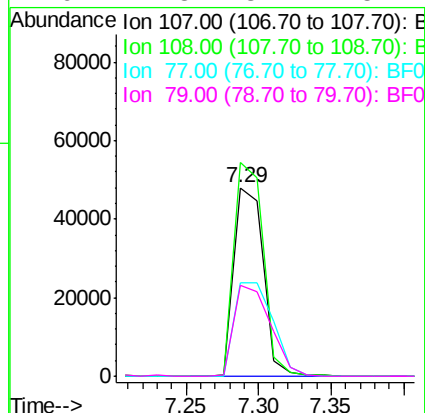
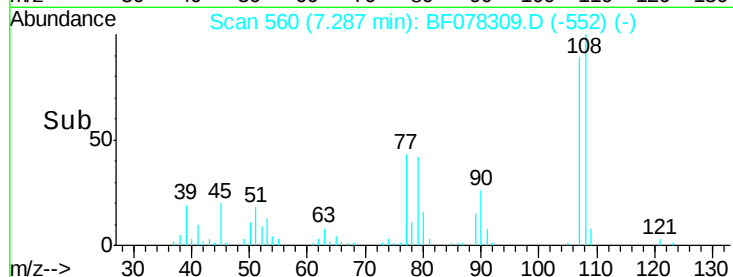
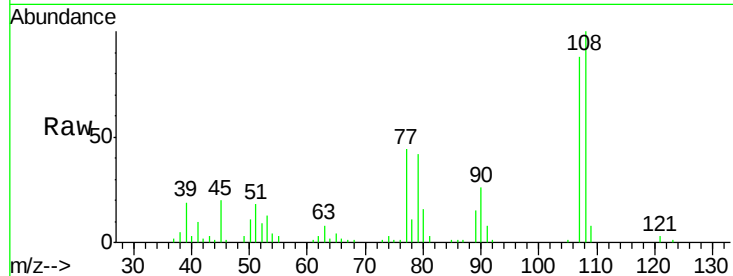




#17
2-Methylphenol
Concen: 35.91 ng
RT: 7.29 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

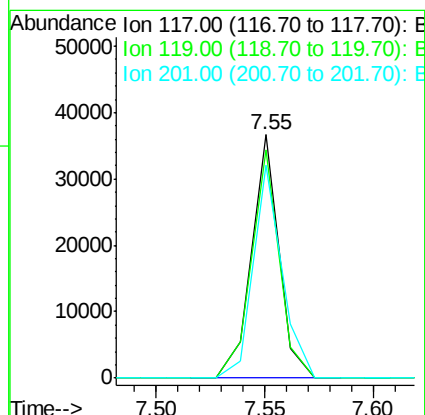
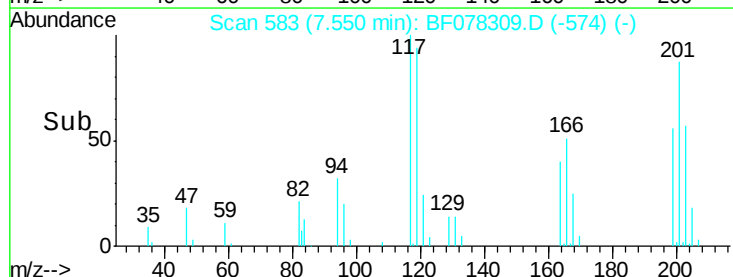
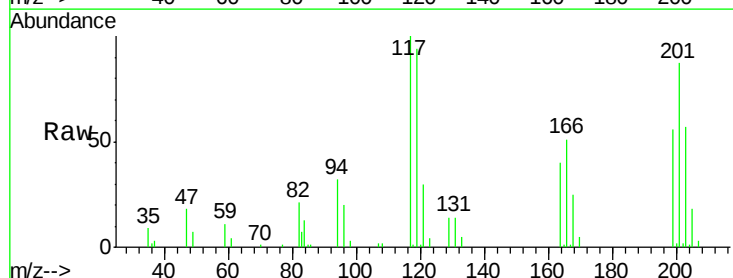
Instrument :
BNA_F
ClientSampleId :
FD-2MS

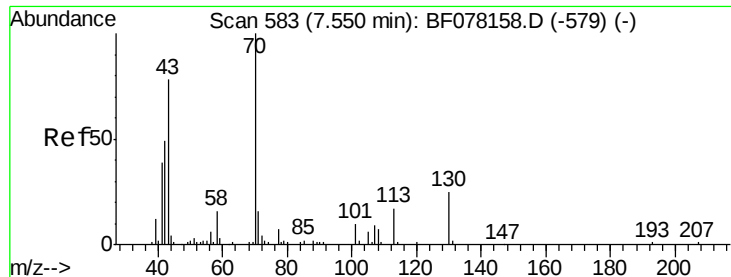
Tot Ion:107 Resp: 67689
Ion Ratio Lower Upper
107 100
108 113.1 90.3 135.5
77 49.4 35.5 53.3
79 47.8 34.2 51.4



#18
Hexachloroethane
Concen: 35.25 ng
RT: 7.55 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

Tgt Ion:117 Resp: 31909
Ion Ratio Lower Upper
117 100
119 93.8 77.0 115.6
201 87.5 98.1 147.1#

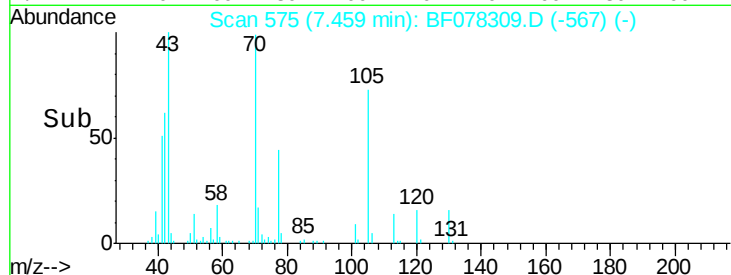
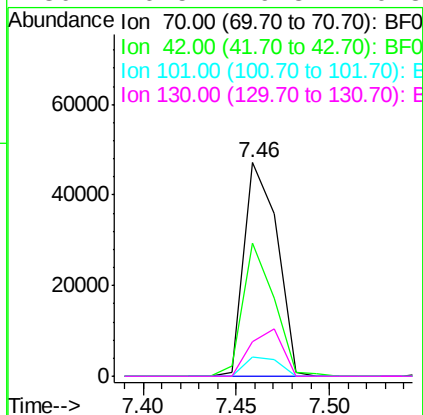
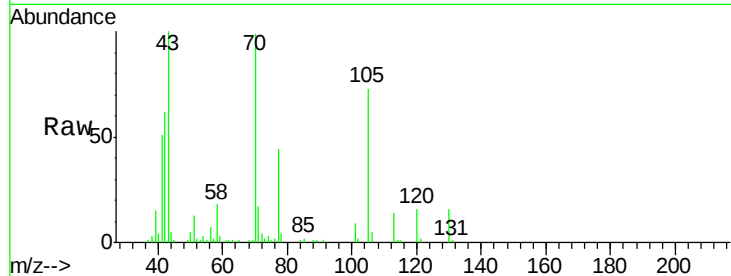




#19
n-Nitroso-di-n-propylamine
Concen: 34.28 ng
RT: 7.46 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

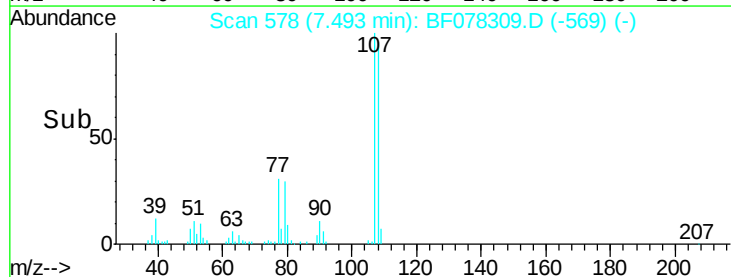
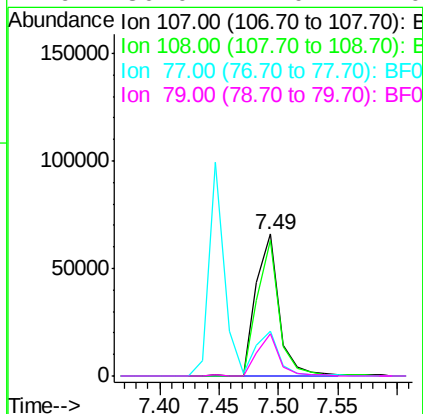
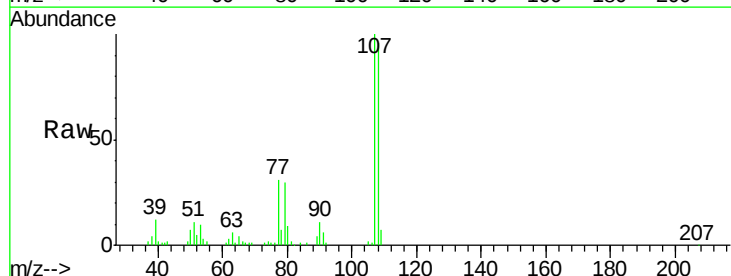
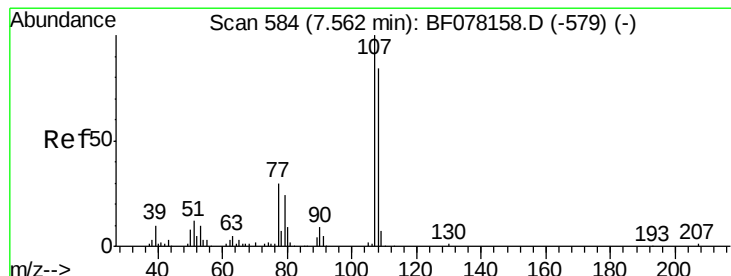
Instrument :
BNA_F
ClientSampleId :
FD-2MS

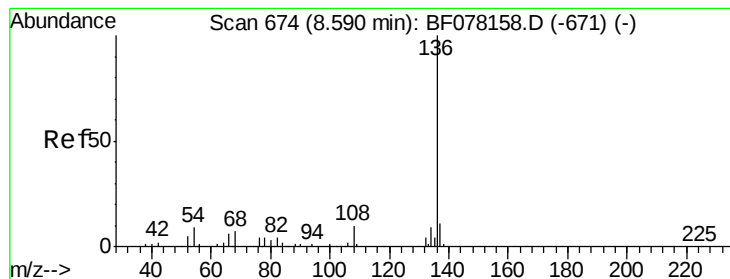
Tot Ion: 70 Resp: 58199
Ion Ratio Lower Upper
70 100
42 62.6 38.9 58.3#
101 8.8 8.3 12.5
130 16.5 19.8 29.8#



#20
3+4-Methylphenols
Concen: 35.89 ng
RT: 7.49 min Scan# 578
Delta R.T. -0.00 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

Tgt Ion:107 Resp: 90236
Ion Ratio Lower Upper
107 100
108 96.1 64.4 104.4
77 31.4 9.7 49.7
79 30.0 4.0 44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.51 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

Instrument :

BNA_F

ClientSampleId :

FD-2MS

Tot Ion:136 Resp: 140263

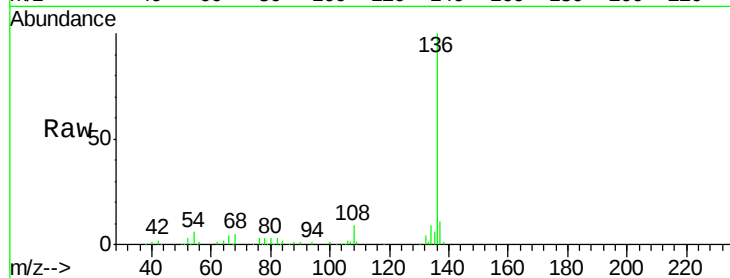
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 6.4 7.0 10.6#

68 5.3 5.4 8.2#

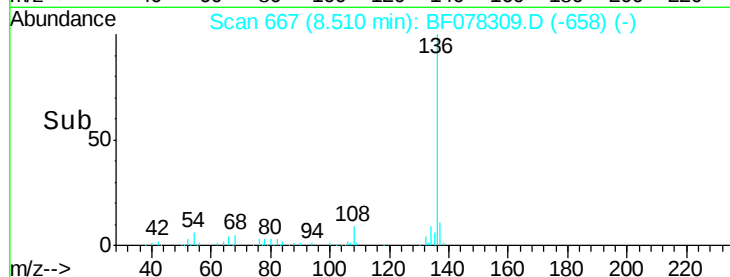


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

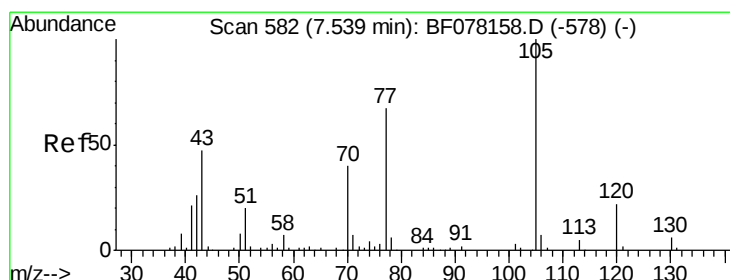
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

8.51



#22

Acetophenone

Concen: 37.56 ng

RT: 7.45 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

Tgt Ion:105 Resp: 122755

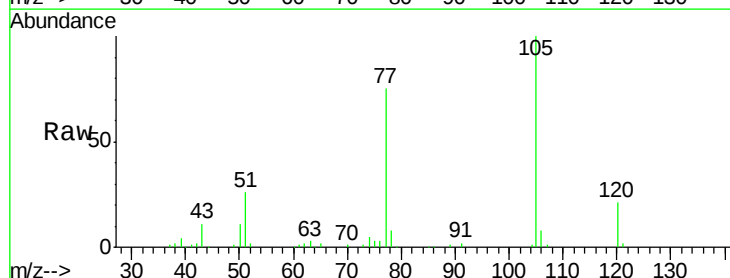
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 26.1 16.0 24.0#

120 20.9 17.8 26.6

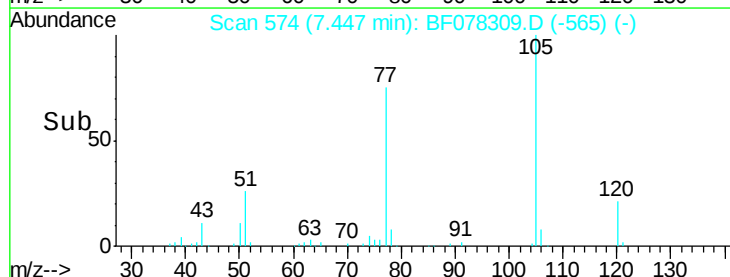


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

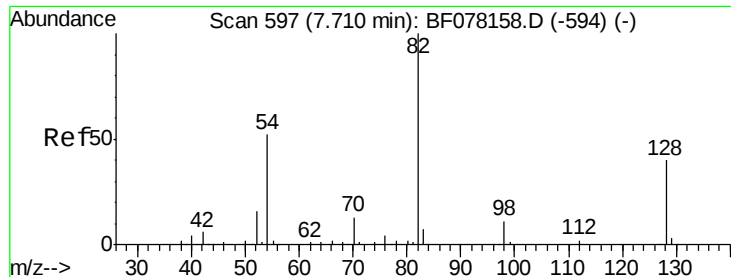
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

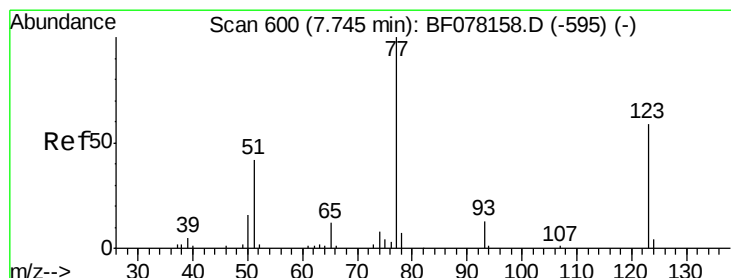
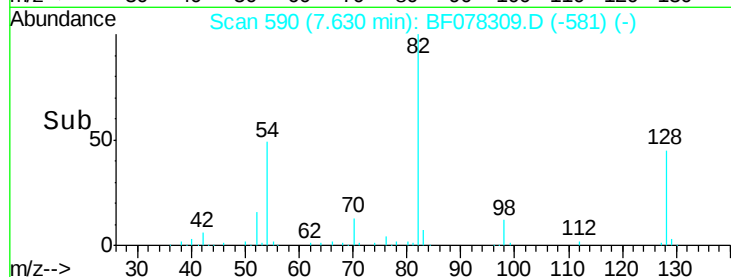
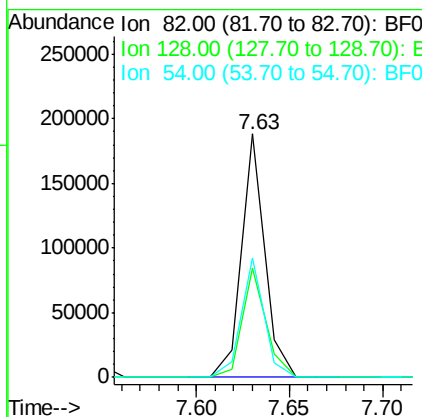
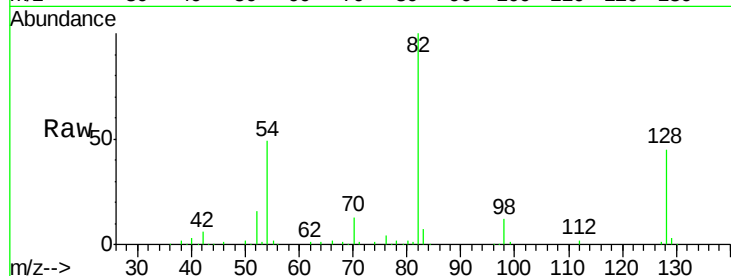
7.45



#23
 Nitrobenzene-d5
 Concen: 70.81 ng
 RT: 7.63 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

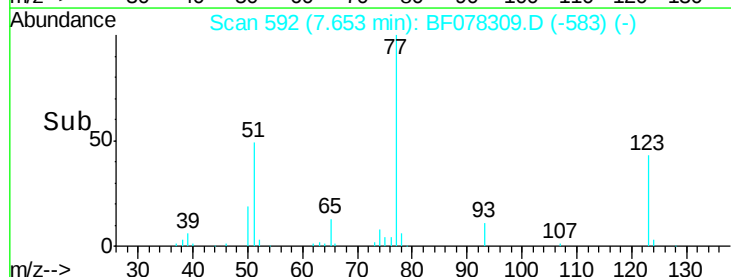
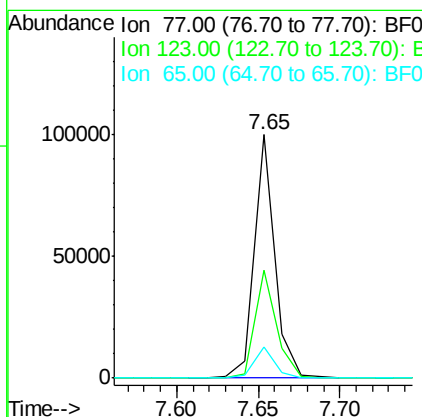
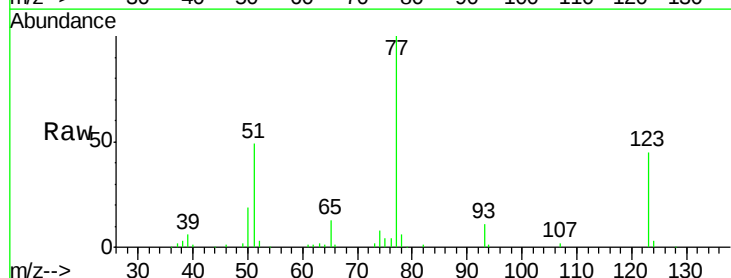
Instrument :
 BNA_F
 ClientSampleId :
 FD-2MS

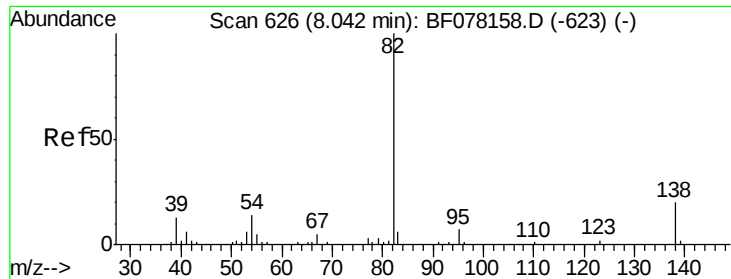
Tot Ion	82	Resp	163860
Ion Ratio	100		
Lower	31.8		
Upper	47.8		
54	48.9	41.5	62.3



#24
 Nitrobenzene
 Concen: 36.00 ng
 RT: 7.65 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

Tgt Ion	77	Resp	87081
Ion Ratio	100		
Lower	46.9		
Upper	70.3#		
123	44.6	9.5	14.3
65	12.6		





#25

Isophorone

Concen: 34.74 ng

RT: 7.96 min Scan# 619

Delta R.T. -0.00 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

Instrument :

BNA_F

ClientSampleId :

FD-2MS

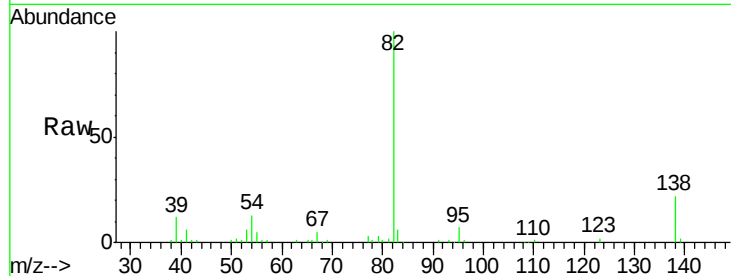
Tot Ion: 82 Resp: 152567

Ion Ratio Lower Upper

82 100

95 7.5 5.7 8.5

138 21.5 15.8 23.8



Abundance Ion 82.00 (81.70 to 82.70): BF078158.D (-623) (-)

Ion 95.00 (94.70 to 95.70): BF078158.D (-623) (-)

Ion 138.00 (137.70 to 138.70): BF078158.D (-623) (-)

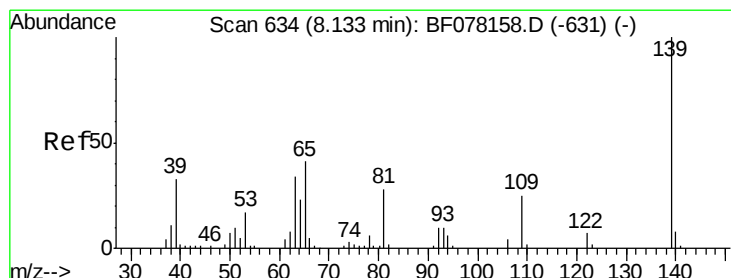
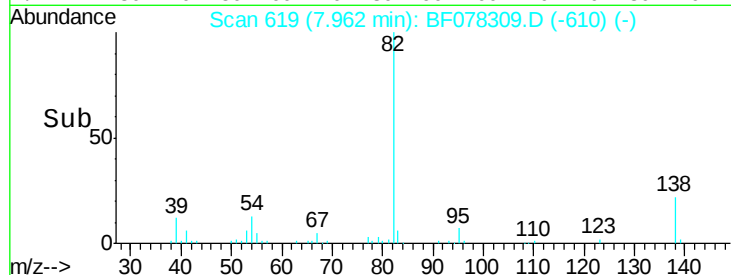
7.96

100000

50000

0

Time-->



#26

2-Nitrophenol

Concen: 34.76 ng

RT: 8.05 min Scan# 627

Delta R.T. -0.00 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

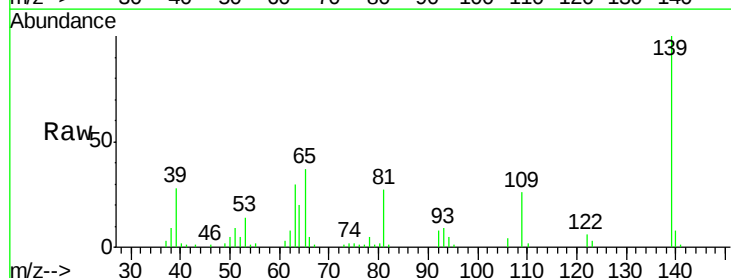
Tgt Ion: 139 Resp: 40068

Ion Ratio Lower Upper

139 100

109 26.0 19.8 29.8

65 36.8 32.7 49.1



Abundance Ion 139.00 (138.70 to 139.70): BF078158.D (-631) (-)

Ion 109.00 (108.70 to 109.70): BF078158.D (-631) (-)

Ion 65.00 (64.70 to 65.70): BF078158.D (-631) (-)

8.05

50000

40000

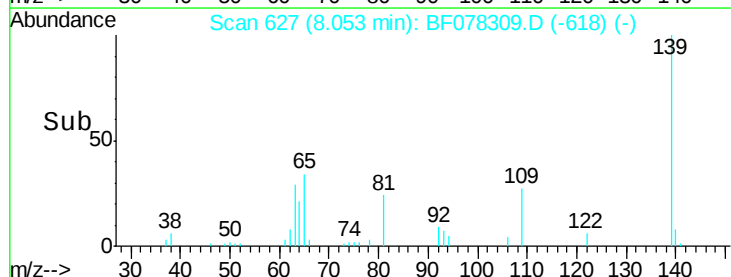
30000

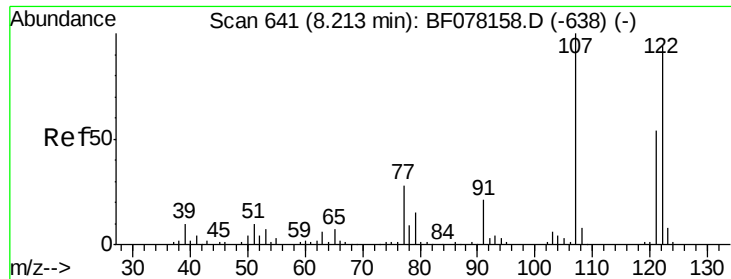
20000

10000

0

Time-->

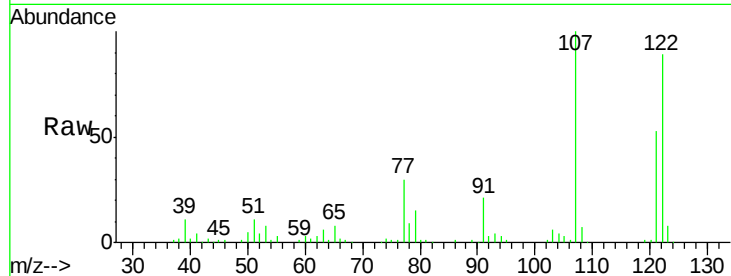




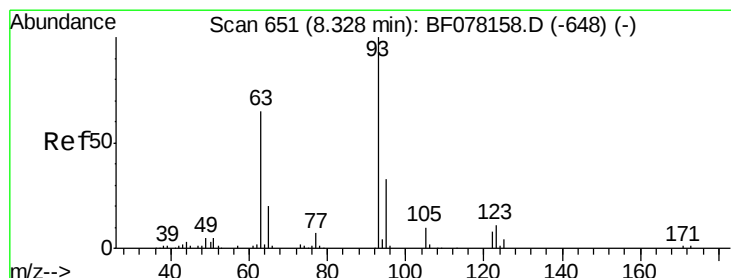
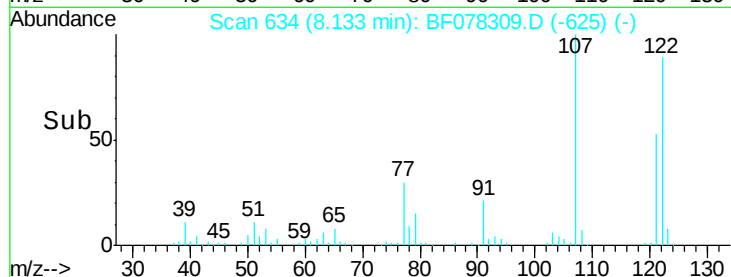
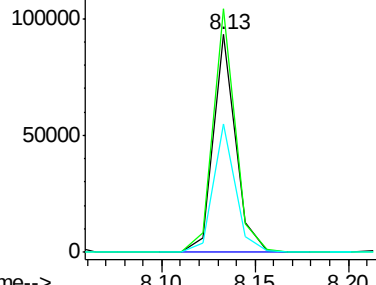
#27
 2,4-Dimethylphenol
 Concen: 36.24 ng
 RT: 8.13 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

Instrument :
 BNA_F
 ClientSampleId :
 FD-2MS

Tot Ion:122 Resp: 77692
 Ion Ratio Lower Upper
 122 100
 107 112.0 84.6 127.0
 121 58.9 46.0 69.0

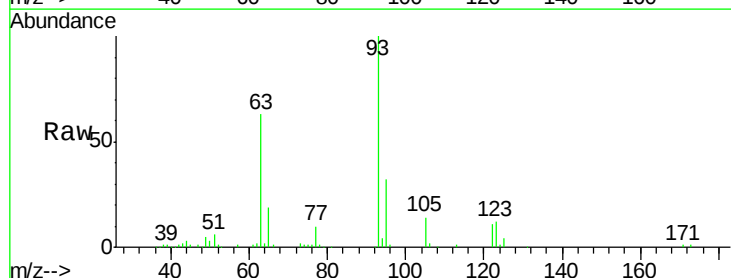


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

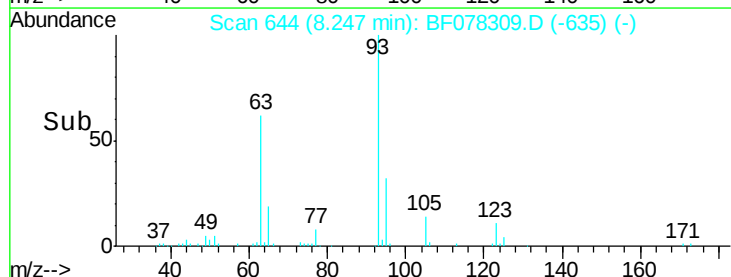
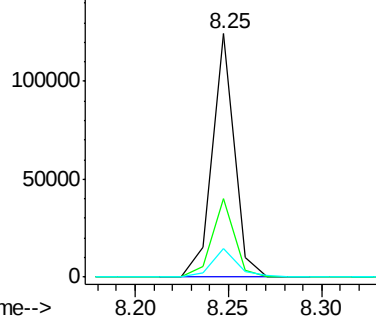


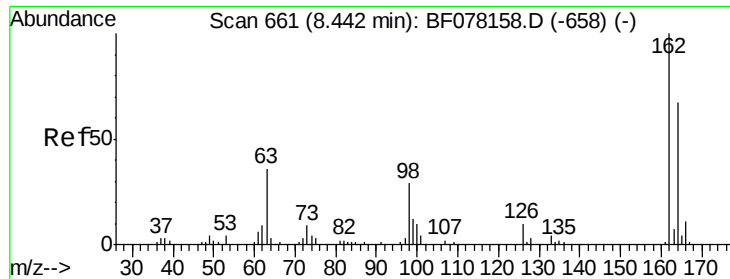
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.55 ng
 RT: 8.25 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

Tgt Ion: 93 Resp: 102944
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.3 39.5
 123 11.7 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

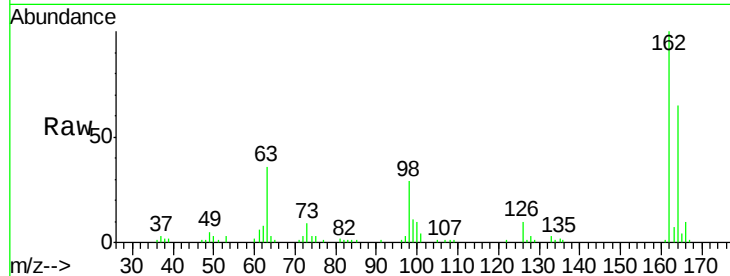




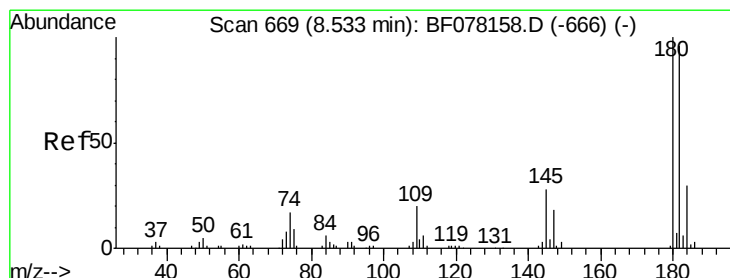
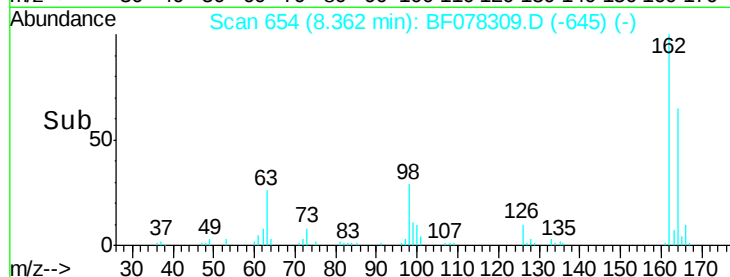
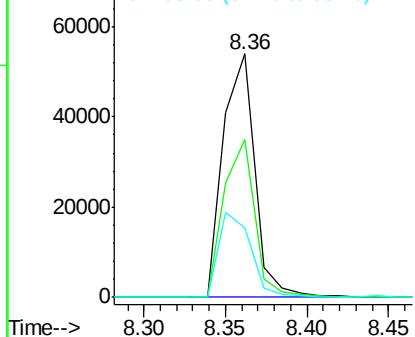
#29
 2,4-Dichlorophenol
 Concen: 36.99 ng
 RT: 8.36 min Scan# 654
 Delta R.T. -0.00 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

Instrument :
 BNA_F
 ClientSampleId :
 FD-2MS

Tot Ion:162 Resp: 72136
 Ion Ratio Lower Upper
 162 100
 164 64.8 47.0 87.0
 98 28.5 9.2 49.2

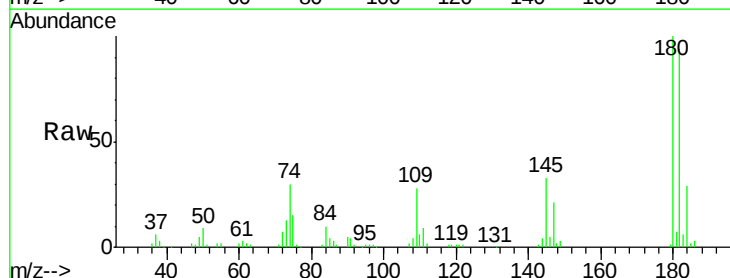


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

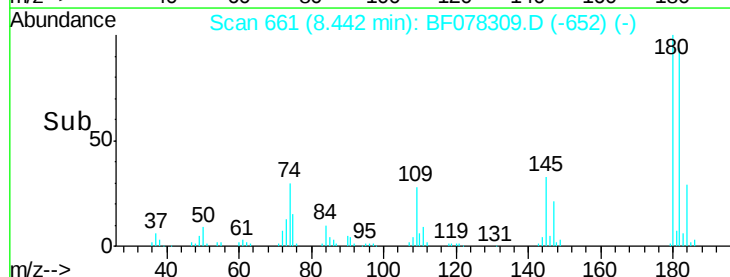
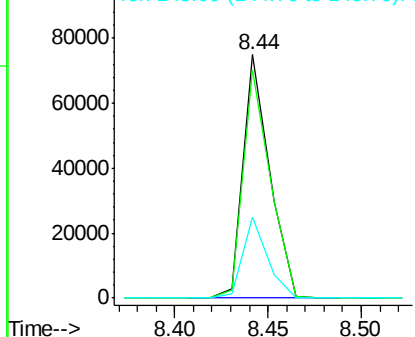


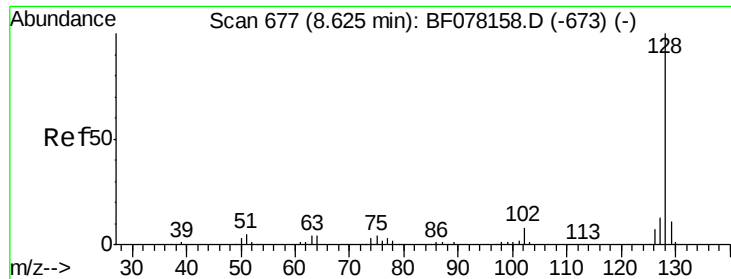
#30
 1,2,4-Trichlorobenzene
 Concen: 33.08 ng
 RT: 8.44 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

Tgt Ion:180 Resp: 73966
 Ion Ratio Lower Upper
 180 100
 182 93.6 76.9 115.3
 145 33.2 22.5 33.7



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

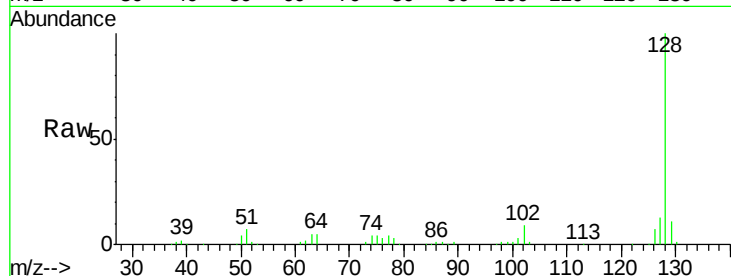




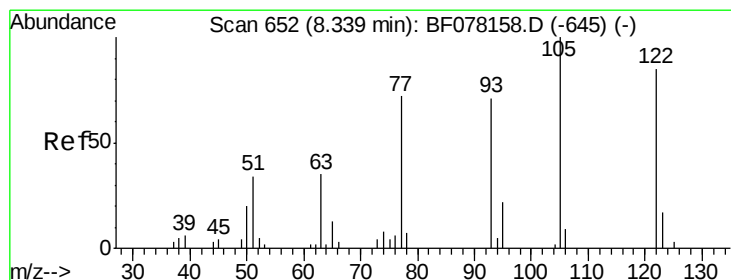
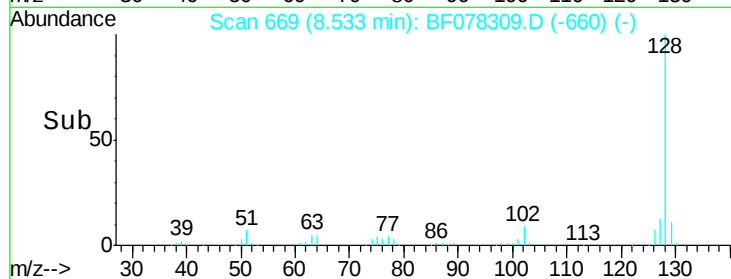
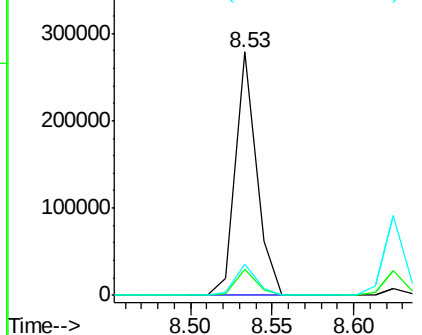
#31
Naphthalene
Concen: 34.05 ng
RT: 8.53 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

Instrument :
BNA_F
ClientSampleId :
FD-2MS

Tot Ion:128 Resp: 248603
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 12.9 10.7 16.1

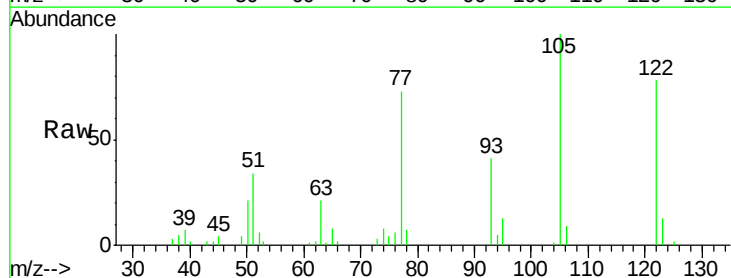


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

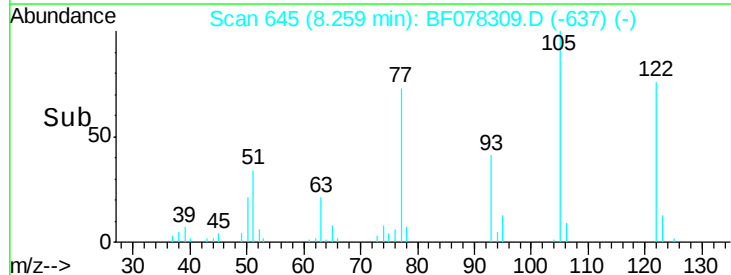
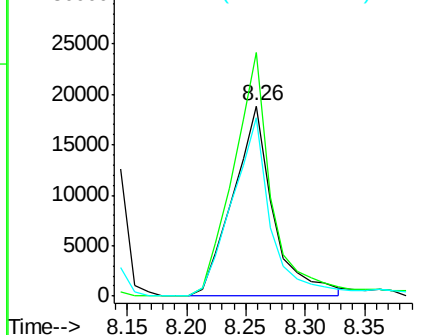


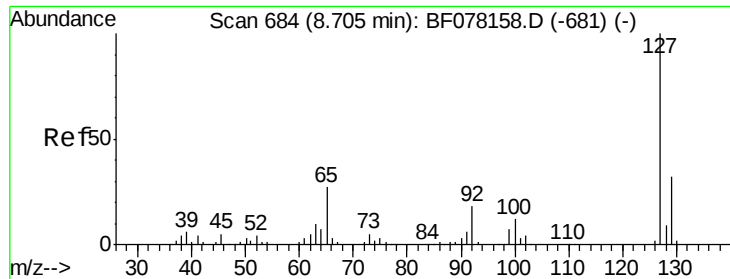
#32
Benzoic acid
Concen: 44.68 ng
RT: 8.26 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

Tgt Ion:122 Resp: 44578
Ion Ratio Lower Upper
122 100
105 127.9 96.1 136.1
77 93.8 64.1 104.1



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

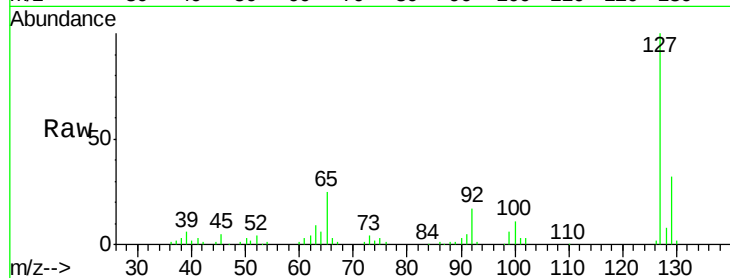




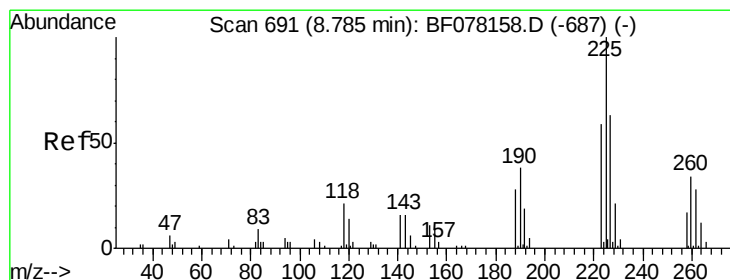
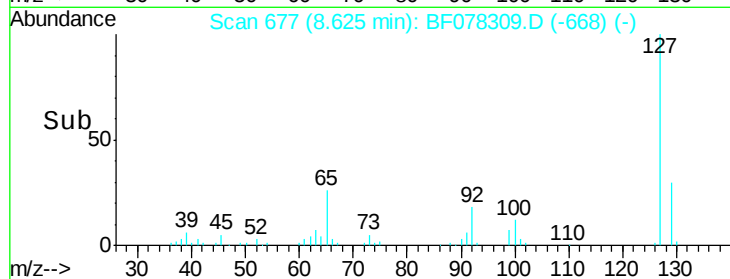
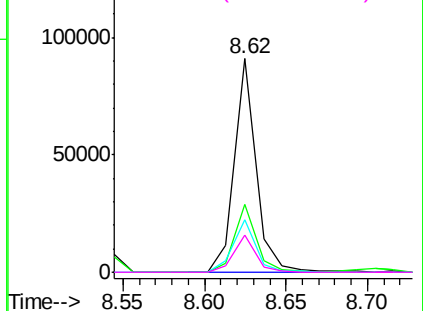
#33
4-Chloroaniline
Concen: 27.65 ng
RT: 8.62 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

Instrument :
BNA_F
ClientSampleId :
FD-2MS

Tot Ion:	127	Resp:	83749
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3
65	24.8	21.7	32.5
92	17.4	14.6	21.8

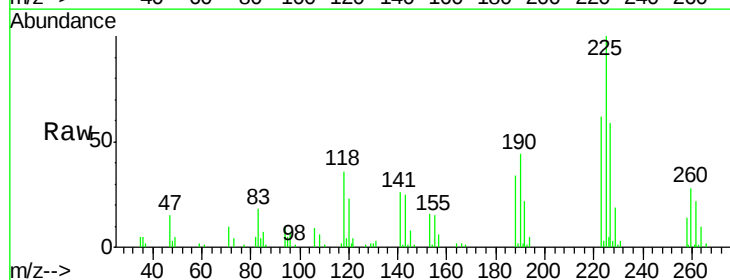


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

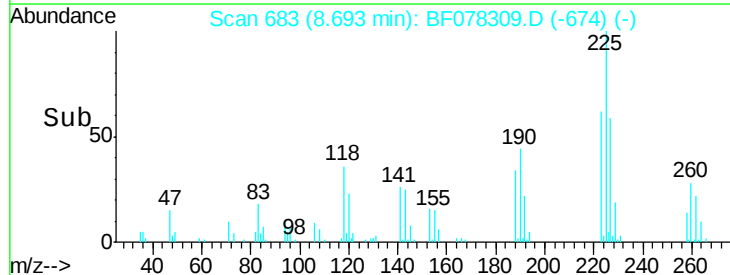
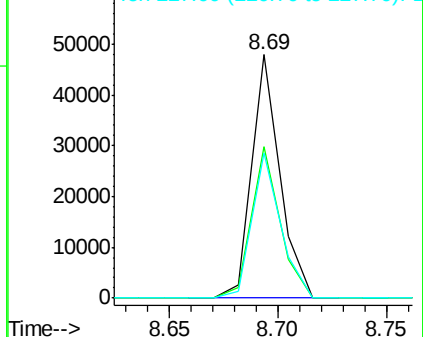


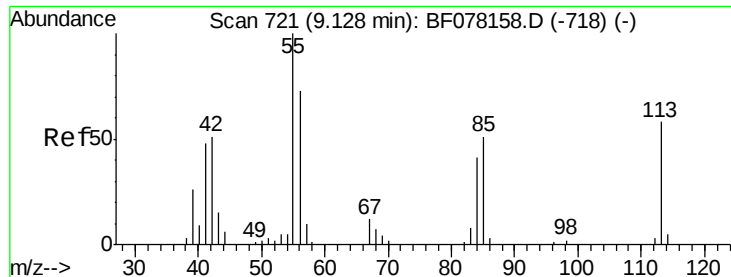
#34
Hexachlorobutadiene
Concen: 35.09 ng
RT: 8.69 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

Tgt Ion:	225	Resp:	43077
Ion	Ratio	Lower	Upper
225	100		
223	62.1	47.5	71.3
227	59.5	50.2	75.2



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

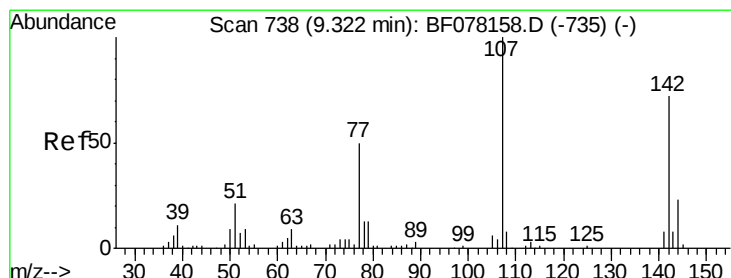
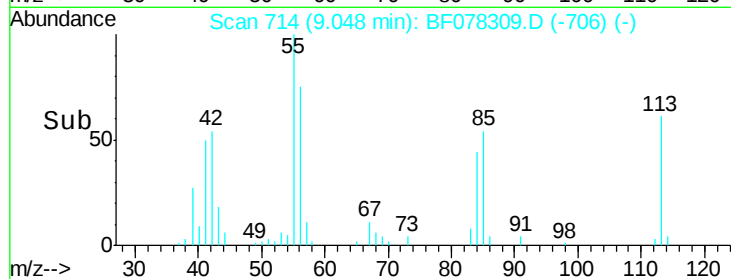
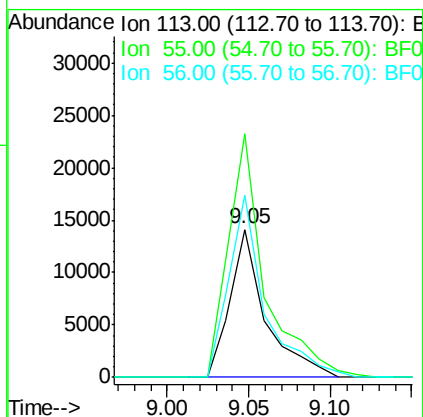
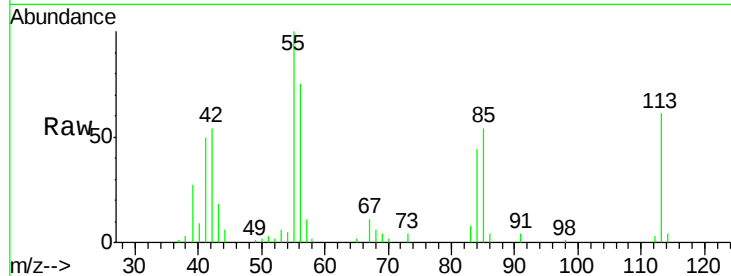




#35
Caprolactam
Concen: 36.35 ng
RT: 9.05 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

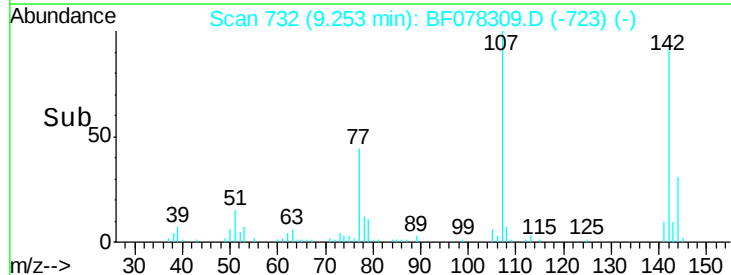
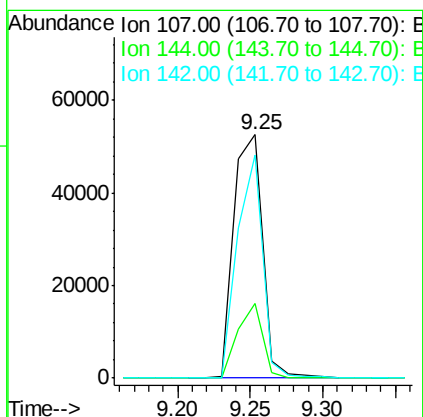
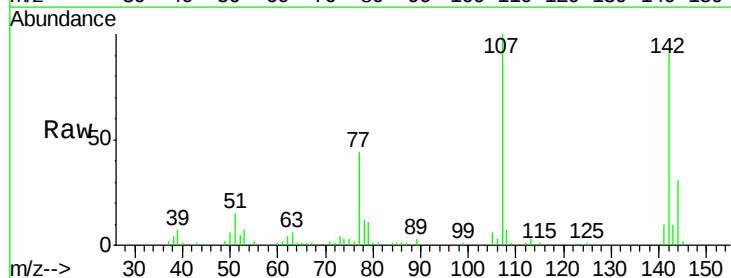
Instrument :
BNA_F
ClientSampleId :
FD-2MS

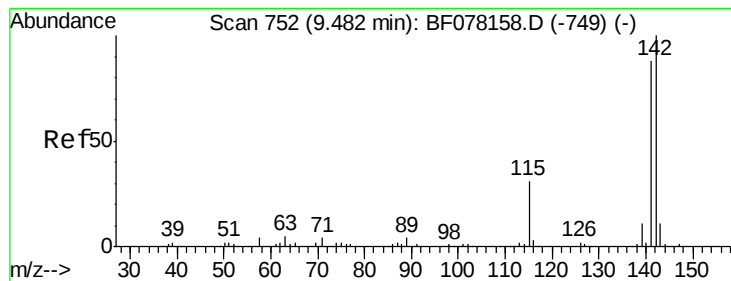
Tot Ion:113 Resp: 21161
Ion Ratio Lower Upper
113 100
55 164.8 151.9 191.9
56 123.2 106.1 146.1



#36
4-Chloro-3-methylphenol
Concen: 36.99 ng
RT: 9.25 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

Tgt Ion:107 Resp: 72786
Ion Ratio Lower Upper
107 100
144 30.5 18.2 27.2#
142 91.4 58.0 87.0#

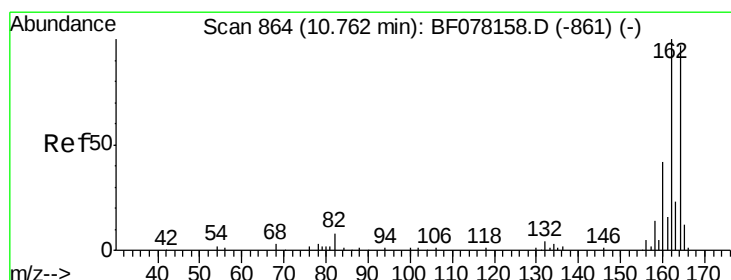
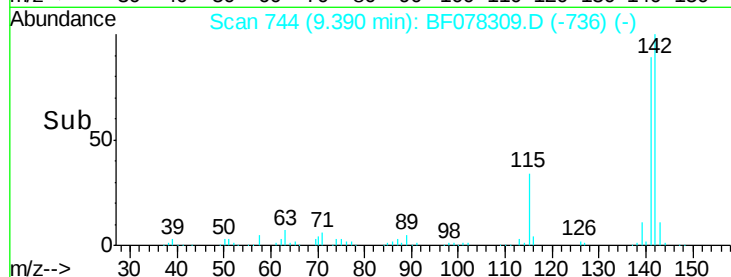
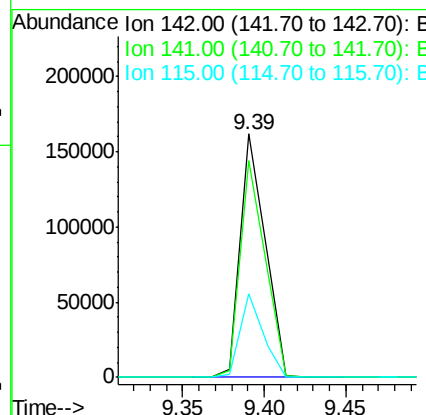
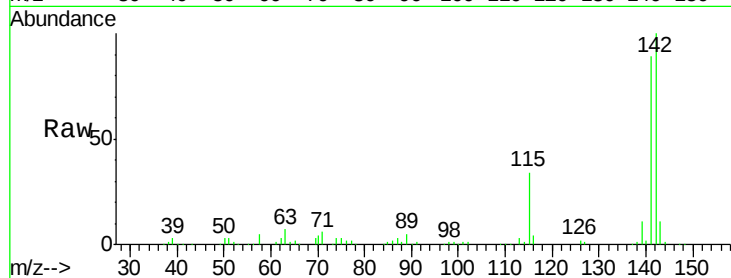




#37
2-Methylnaphthalene
Concen: 34.35 ng
RT: 9.39 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

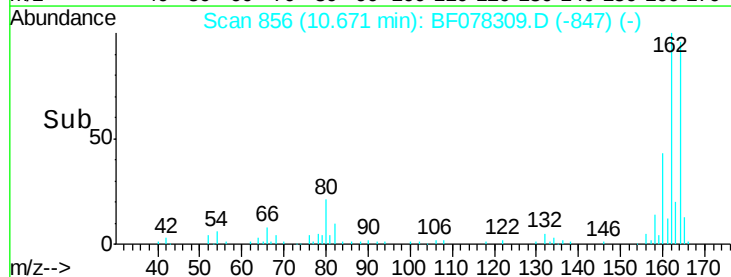
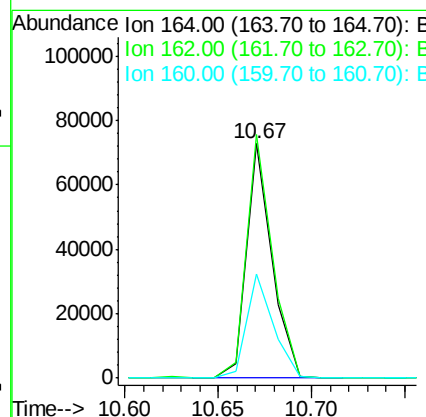
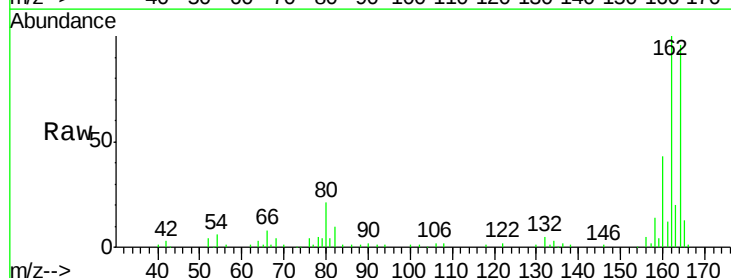
Instrument :
BNA_F
ClientSampleId :
FD-2MS

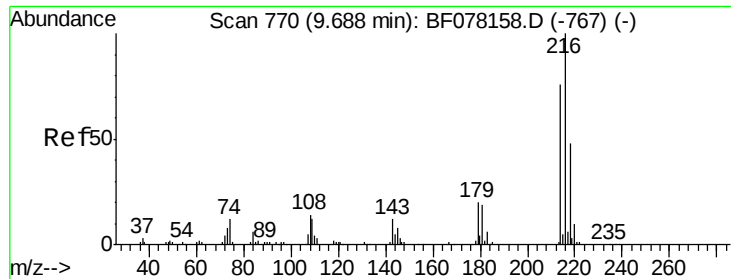
Tot Ion:142 Resp: 170270
Ion Ratio Lower Upper
142 100
141 89.1 70.3 105.5
115 34.1 24.6 37.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.67 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

Tgt Ion:164 Resp: 68813
Ion Ratio Lower Upper
164 100
162 104.0 82.2 123.2
160 44.6 34.7 52.1

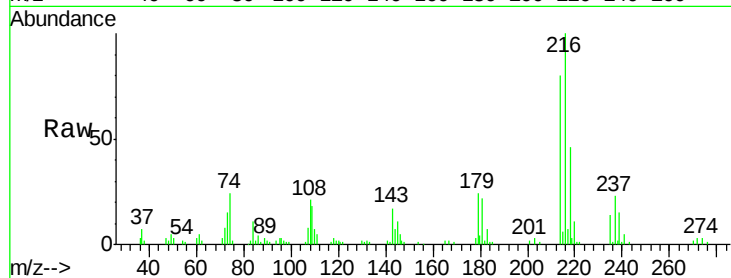




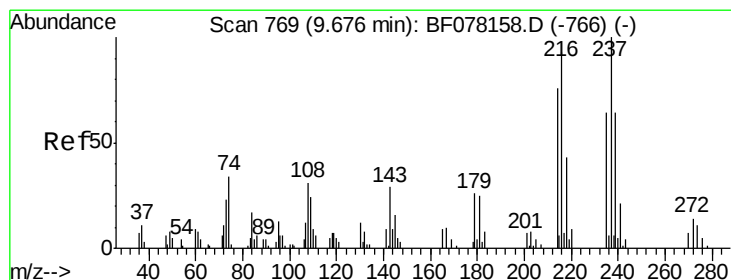
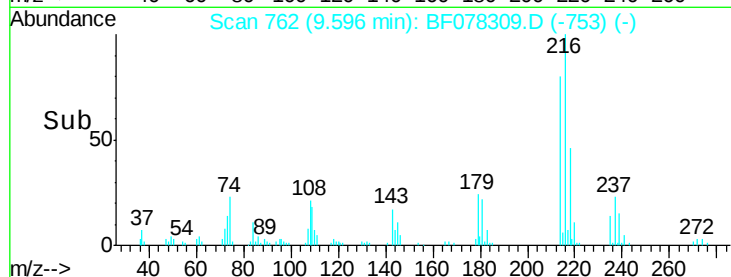
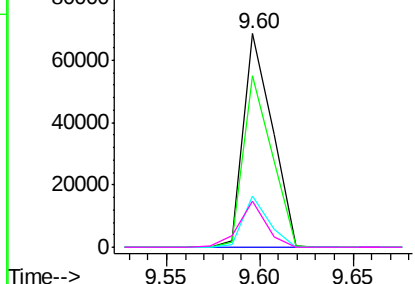
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.49 ng
 RT: 9.60 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

Instrument :
 BNA_F
 ClientSampleId :
 FD-2MS

Tot Ion:216	Resp:	73530
Ion Ratio	Lower	Upper
216	100	
214	78.8	62.0 93.0
179	21.6	17.3 25.9
108	21.0	14.6 21.8

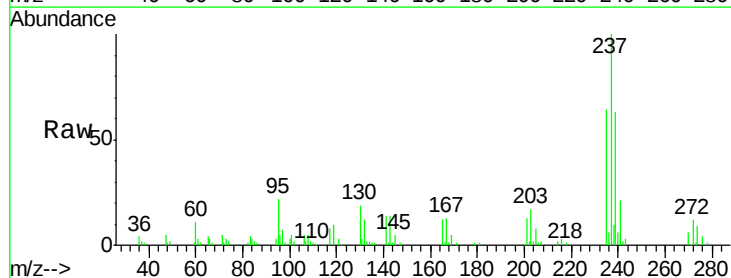


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

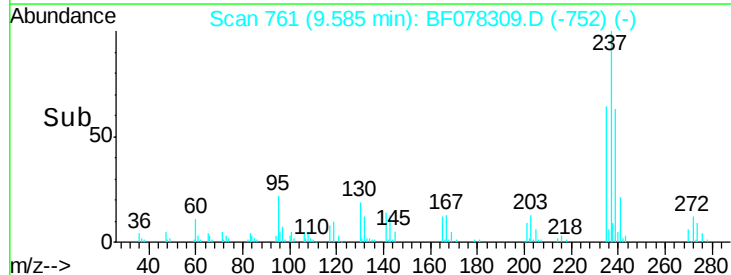
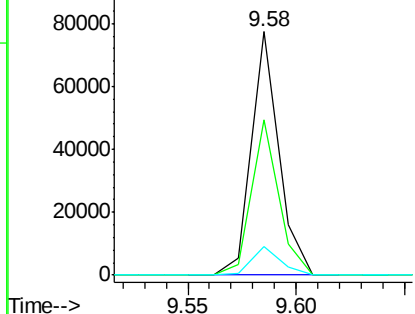


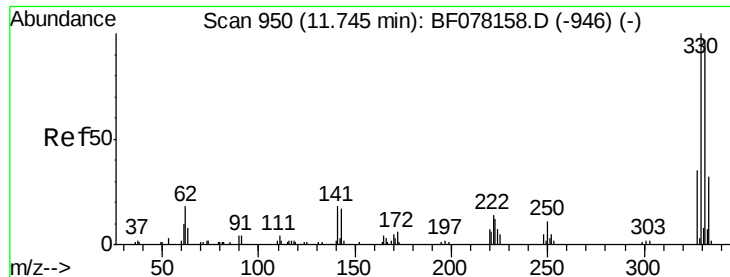
#40
 Hexachlorocyclopentadiene
 Concen: 74.19 ng
 RT: 9.58 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

Tgt Ion:237	Resp:	67598
Ion Ratio	Lower	Upper
237	100	
235	63.8	44.1 84.1
272	11.6	0.0 34.4



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

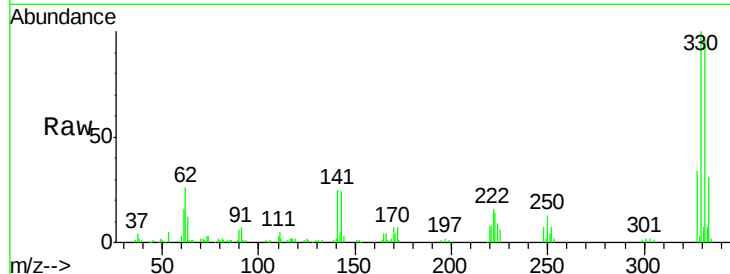




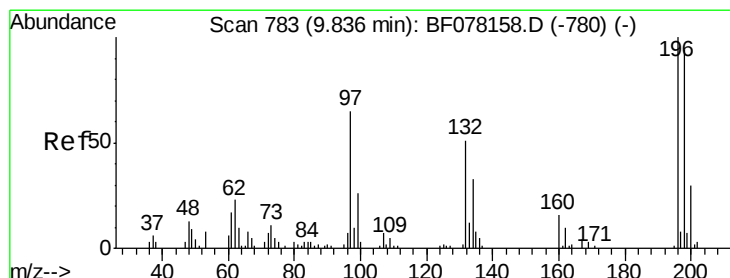
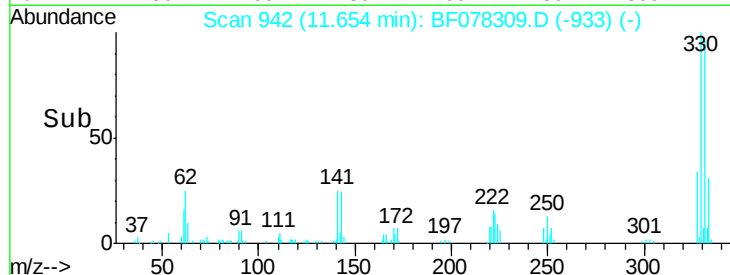
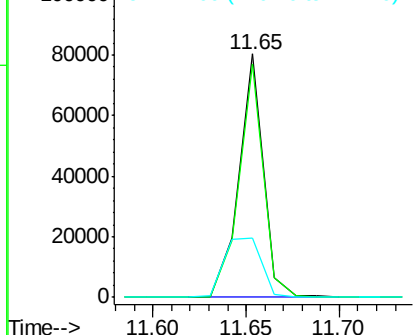
#41
 2,4,6-Tribromophenol
 Concen: 128.83 ng
 RT: 11.65 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

Instrument :
 BNA_F
 ClientSampled :
 FD-2MS

Tot Ion:330 Resp: 73526
 Ion Ratio Lower Upper
 330 100
 332 96.4 78.6 117.8
 141 37.5 31.2 46.8

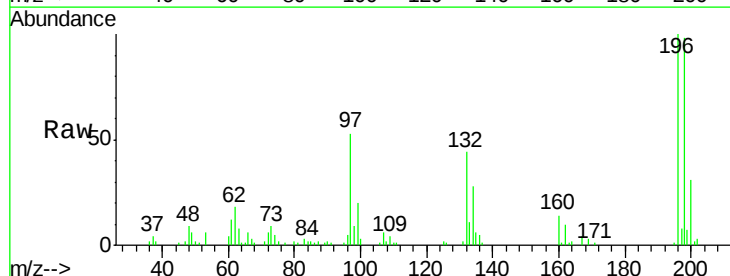


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

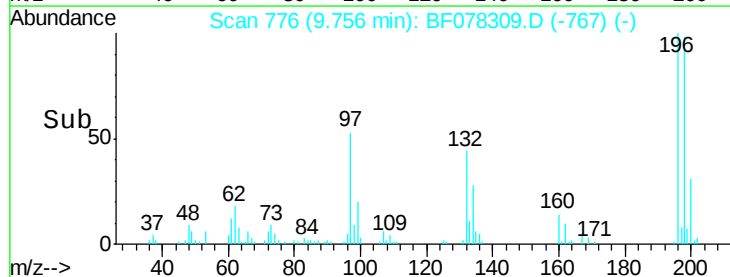
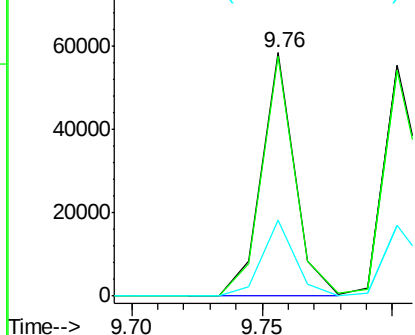


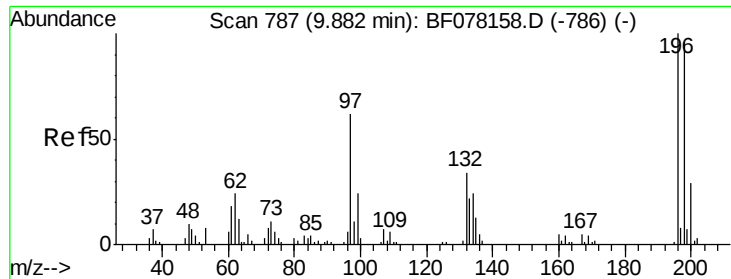
#42
 2,4,6-Trichlorophenol
 Concen: 38.61 ng
 RT: 9.76 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

Tgt Ion:196 Resp: 51912
 Ion Ratio Lower Upper
 196 100
 198 98.3 75.4 113.2
 200 31.4 24.0 36.0



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

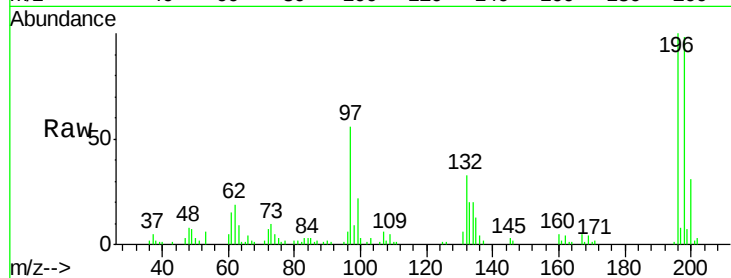




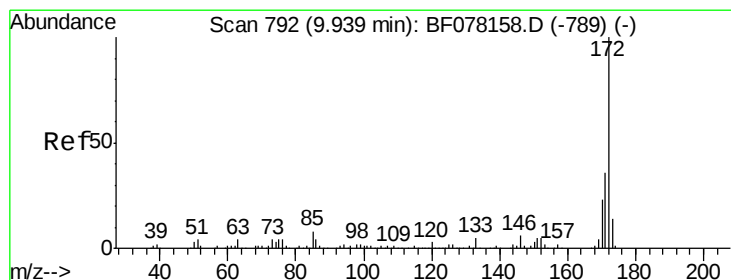
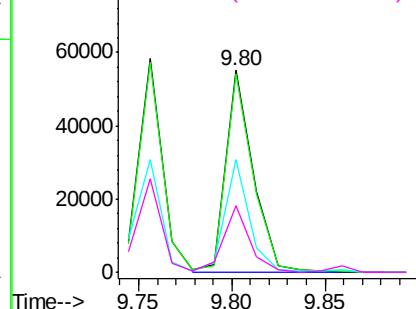
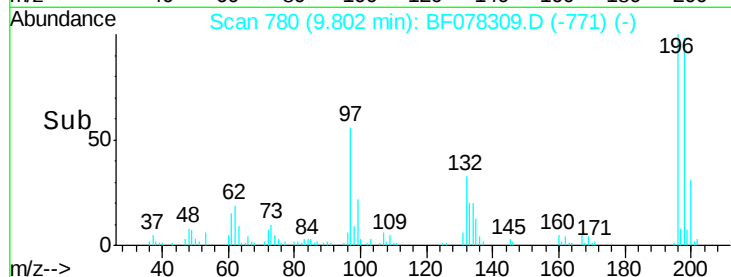
#43
 2,4,5-Trichlorophenol
 Concen: 40.14 ng
 RT: 9.80 min Scan# 780
 Delta R.T. -0.00 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

Instrument :
 BNA_F
 ClientSampleId :
 FD-2MS

Tot Ion:196 Resp: 56387
 Ion Ratio Lower Upper
 196 100
 198 98.1 76.6 115.0
 97 55.9 50.6 75.8
 132 32.9 27.7 41.5

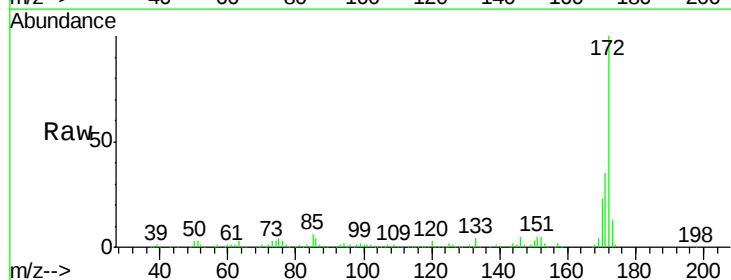


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

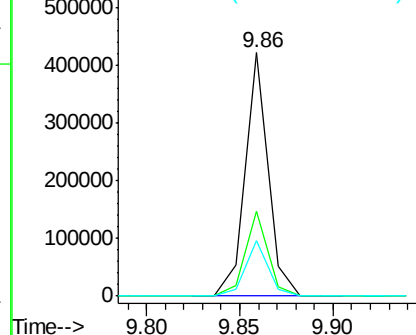
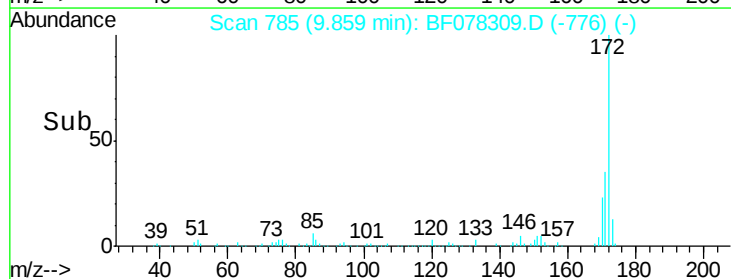


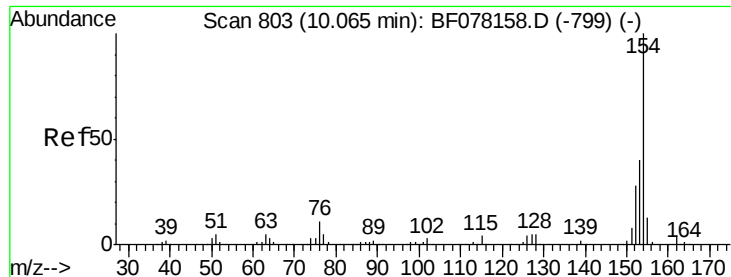
#44
 2-Fluorobiphenyl
 Concen: 75.31 ng
 RT: 9.86 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

Tgt Ion:172 Resp: 362535
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.6 42.8
 170 23.0 18.5 27.7



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





#45

1,1'-Biphenyl

Concen: 37.02 ng

RT: 9.97 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

Instrument :

BNA_F

ClientSampled :

FD-2MS

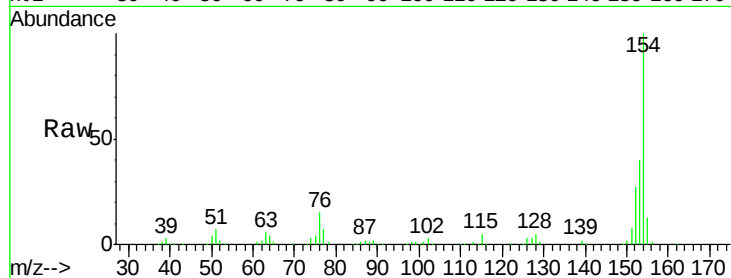
Tot Ion:154 Resp: 208369

Ion Ratio Lower Upper

154 100

153 39.9 20.0 60.0

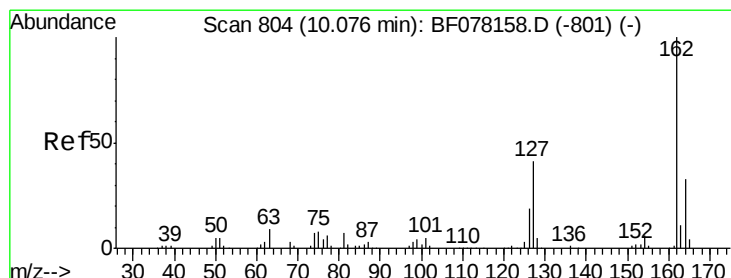
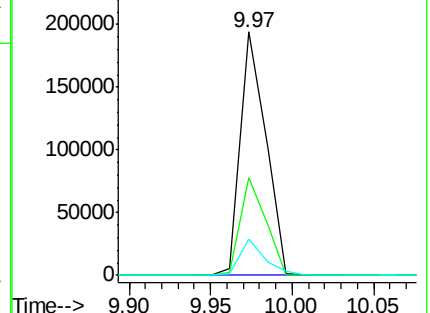
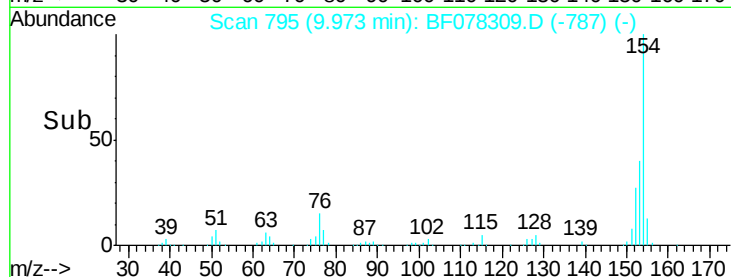
76 14.7 0.0 30.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 36.62 ng

RT: 10.00 min Scan# 797

Delta R.T. -0.00 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

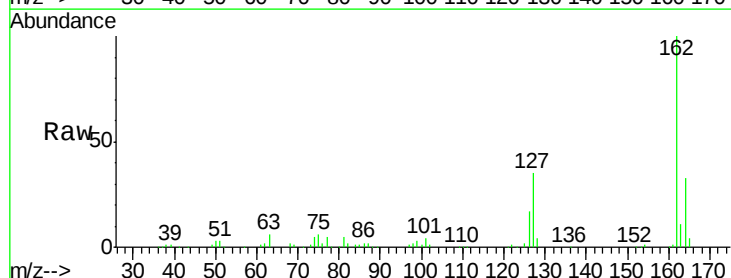
Tgt Ion:162 Resp: 162156

Ion Ratio Lower Upper

162 100

127 35.2 32.6 49.0

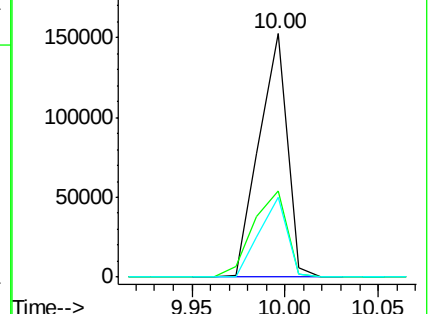
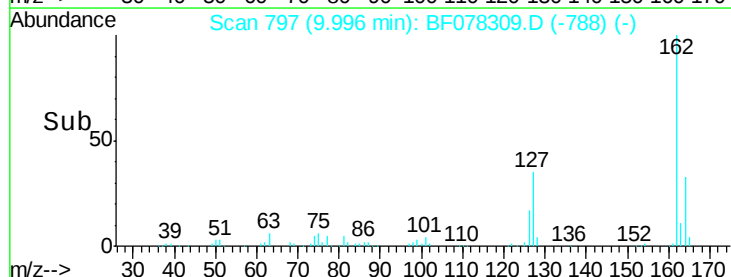
164 32.8 26.0 39.0

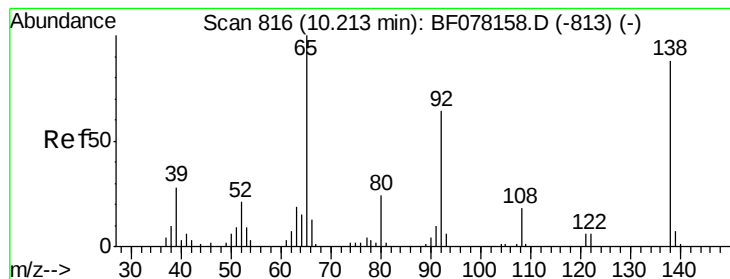


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.72 ng

RT: 10.13 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

Instrument :

BNA_F

ClientSampleId :

FD-2MS

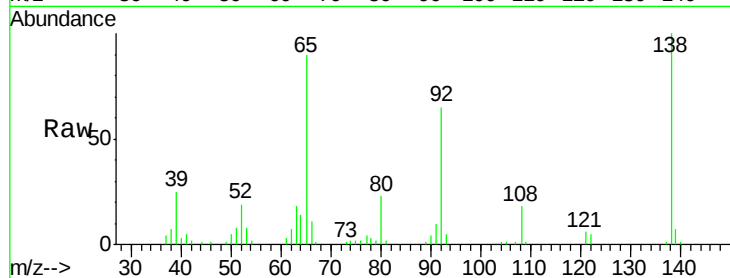
Tot Ion: 65 Resp: 44614

Ion Ratio Lower Upper

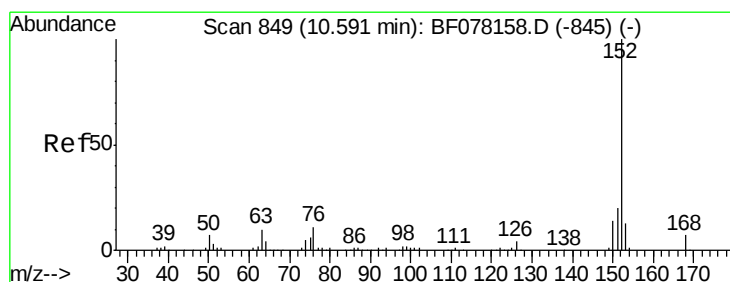
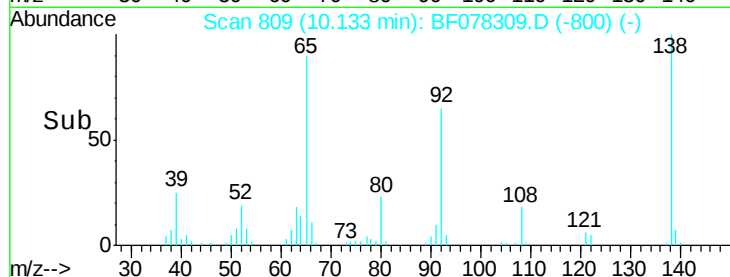
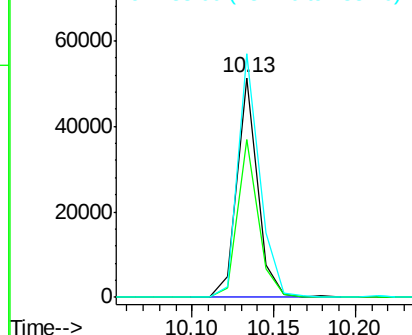
65 100

92 71.9 51.3 76.9

138 110.7 70.4 105.6#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 36.55 ng

RT: 10.50 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

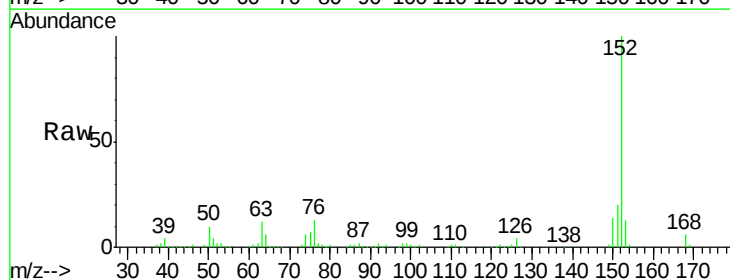
Tgt Ion:152 Resp: 261391

Ion Ratio Lower Upper

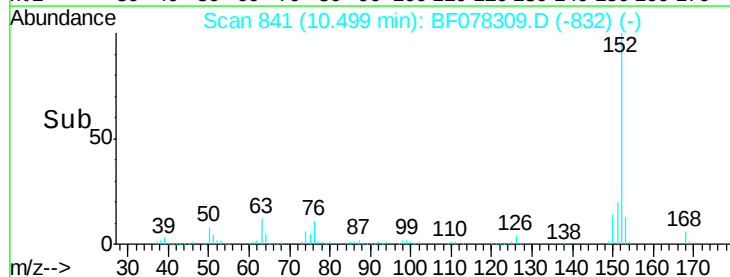
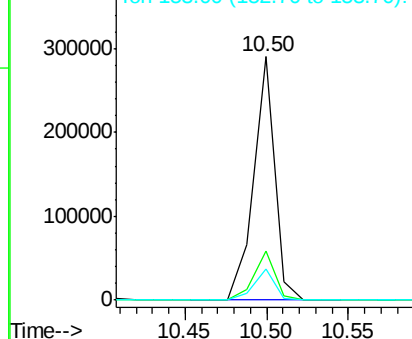
152 100

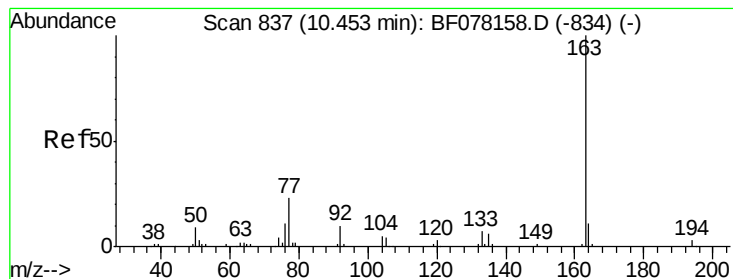
151 19.9 15.7 23.5

153 12.8 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 40.28 ng

RT: 10.37 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

Instrument :

BNA_F

ClientSampleId :

FD-2MS

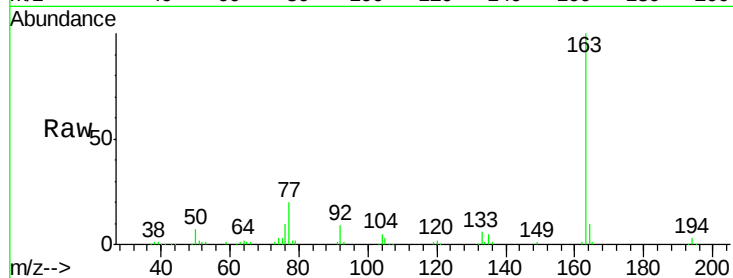
Tot Ion:163 Resp: 208248

Ion Ratio Lower Upper

163 100

194 3.4 2.3 3.5

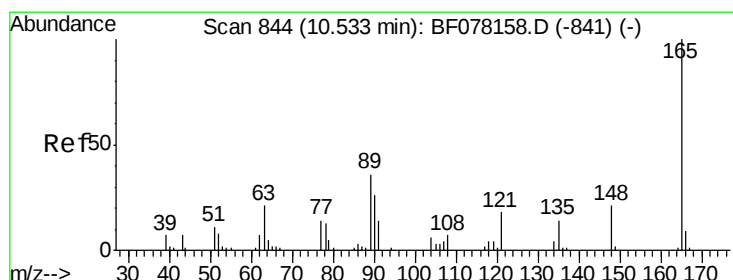
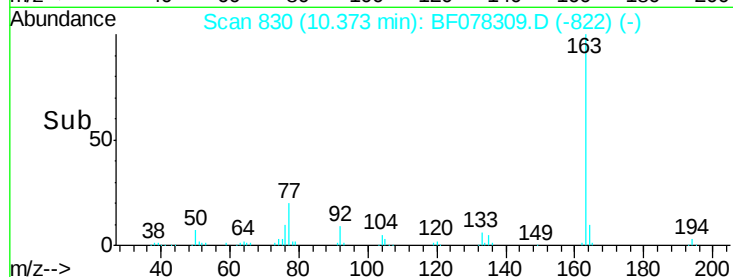
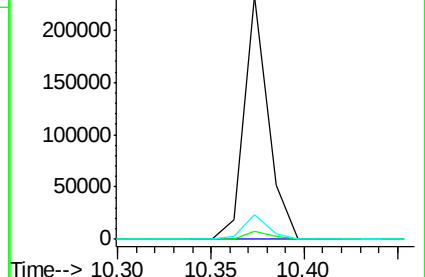
164 10.1 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.60 ng

RT: 10.44 min Scan# 836

Delta R.T. -0.01 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

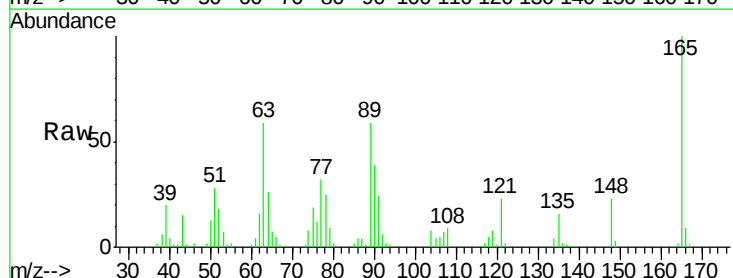
Tgt Ion:165 Resp: 39995

Ion Ratio Lower Upper

165 100

63 58.8 24.1 36.1#

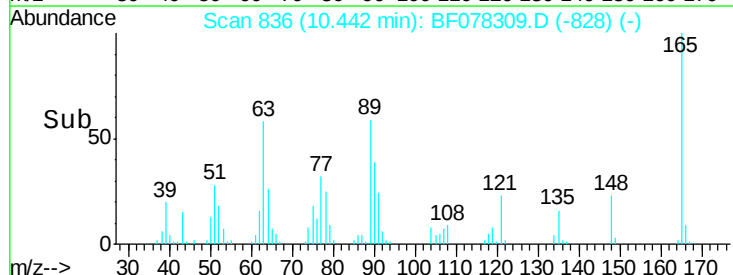
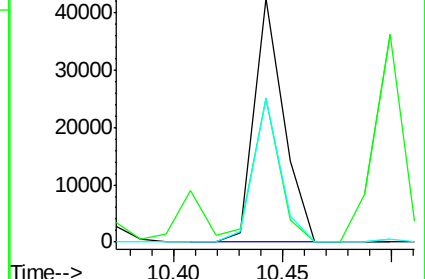
89 58.8 28.9 43.3#

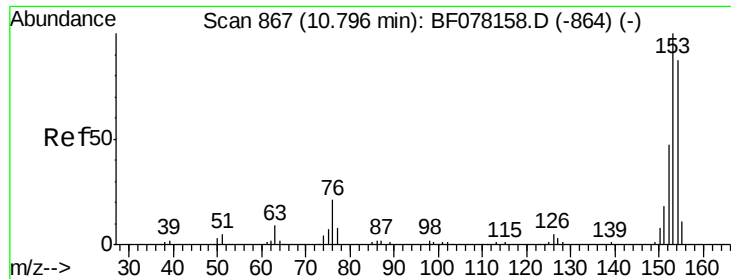


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.49 ng

RT: 10.72 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

Instrument :

BNA_F

ClientSampleId :

FD-2MS

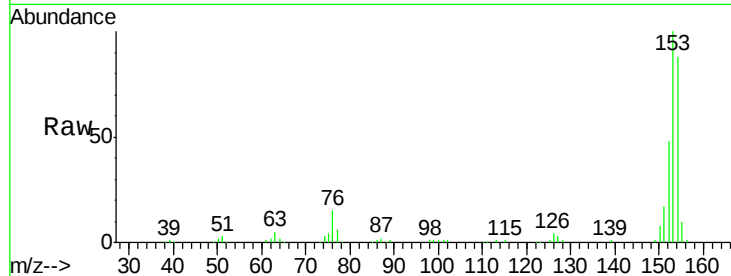
Tot Ion:154 Resp: 150931

Ion Ratio Lower Upper

154 100

153 113.4 91.4 137.2

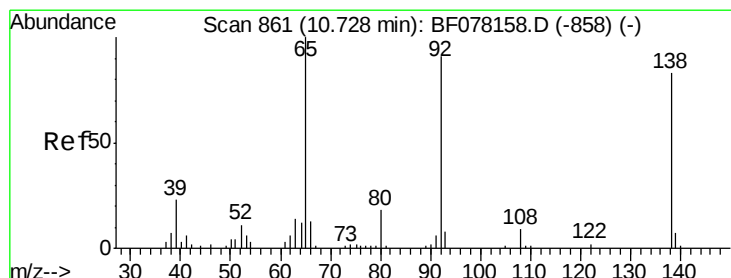
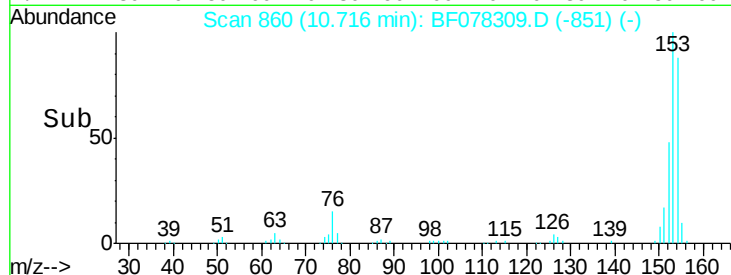
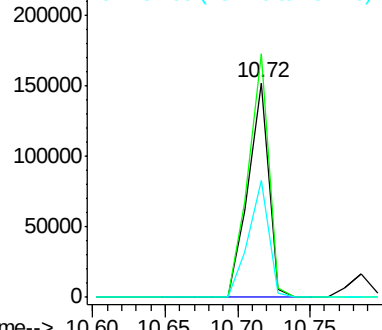
152 54.4 43.0 64.6



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: 33.68 ng

RT: 10.65 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

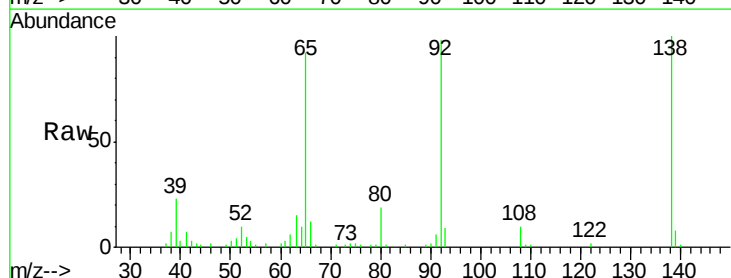
Tgt Ion:138 Resp: 40736

Ion Ratio Lower Upper

138 100

108 9.7 8.2 12.4

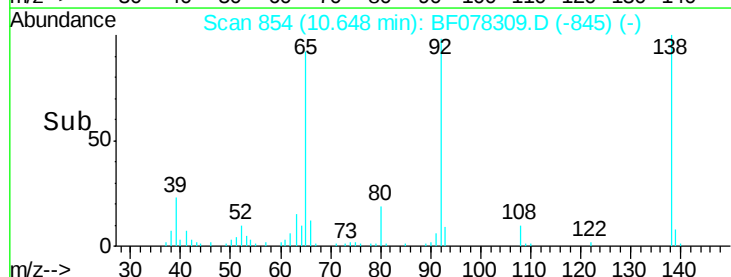
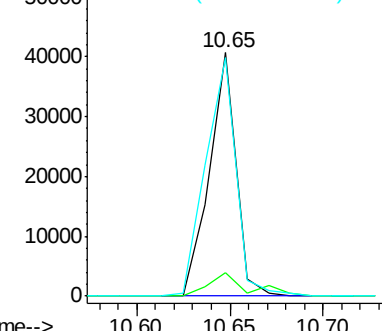
92 98.1 88.4 132.6

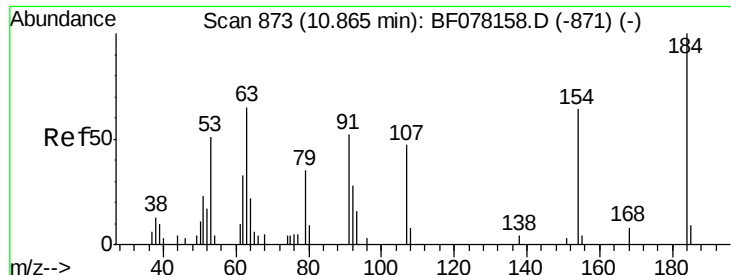


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

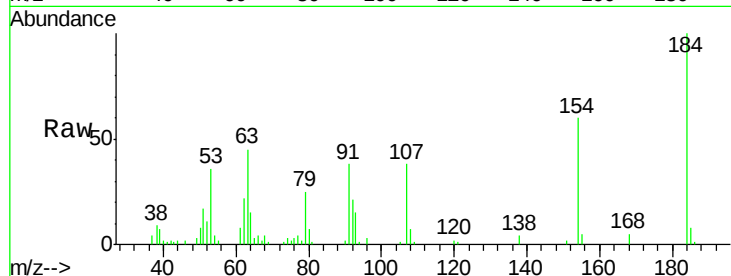




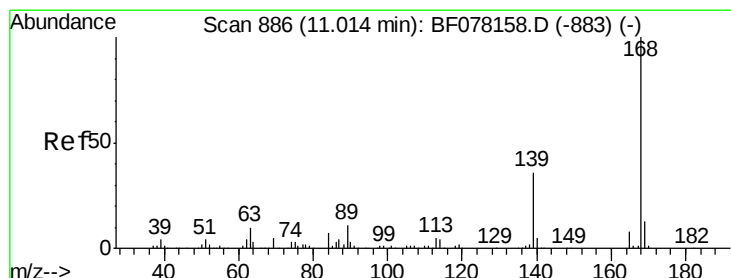
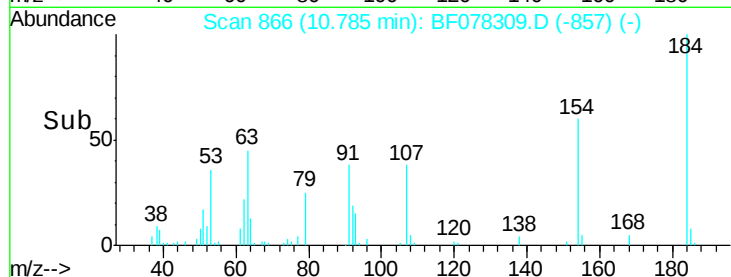
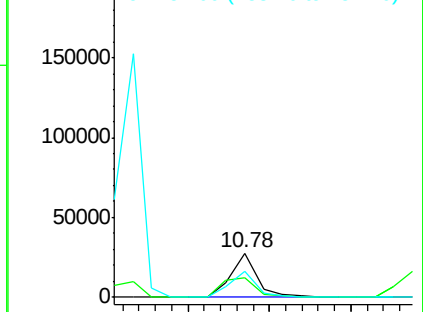
#53
 2,4-Dinitrophenol
 Concen: 76.32 ng
 RT: 10.78 min Scan# 866
 Delta R.T. -0.00 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

Instrument :
 BNA_F
 ClientSampleId :
 FD-2MS

Tot Ion:184 Resp: 30844
 Ion Ratio Lower Upper
 184 100
 63 45.1 51.9 77.9#
 154 60.1 51.0 76.4

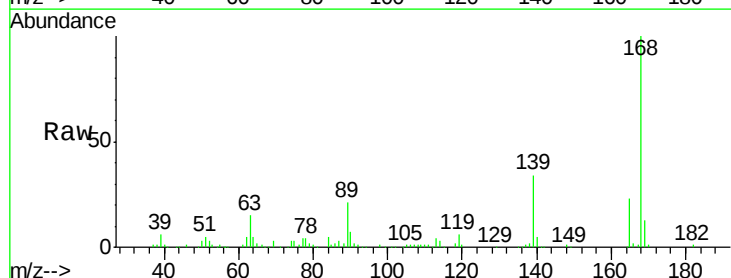


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

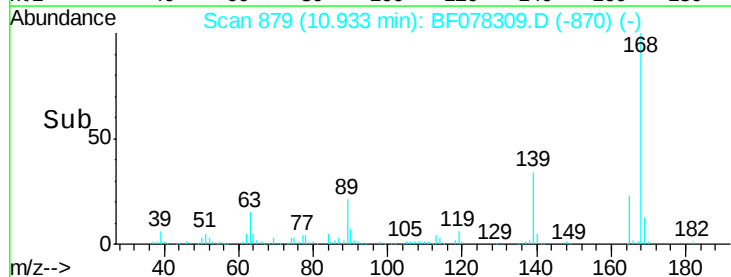
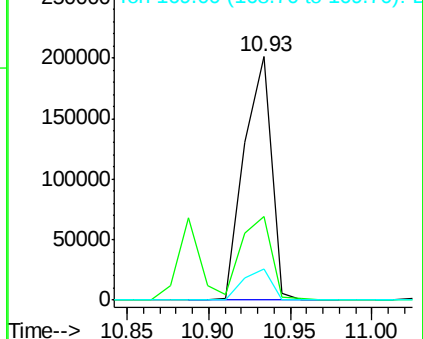


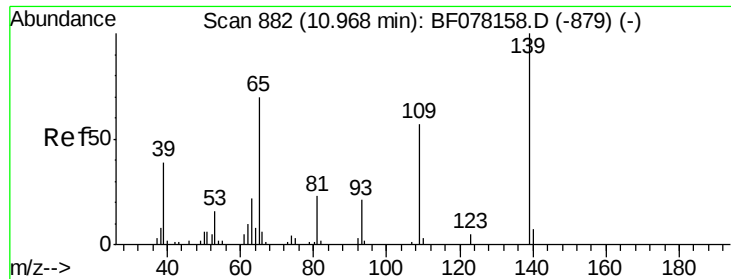
#54
 Dibenzofuran
 Concen: 37.93 ng
 RT: 10.93 min Scan# 879
 Delta R.T. -0.00 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

Tgt Ion:168 Resp: 233277
 Ion Ratio Lower Upper
 168 100
 139 34.5 31.0 46.4
 169 12.6 10.7 16.1



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

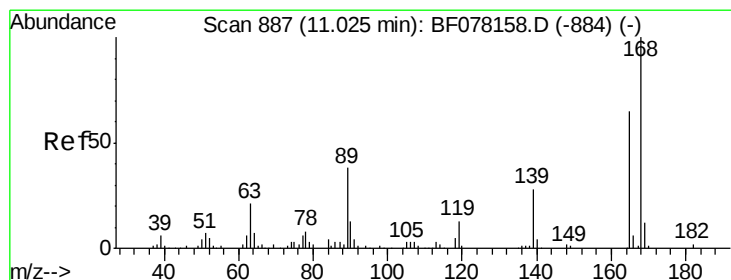
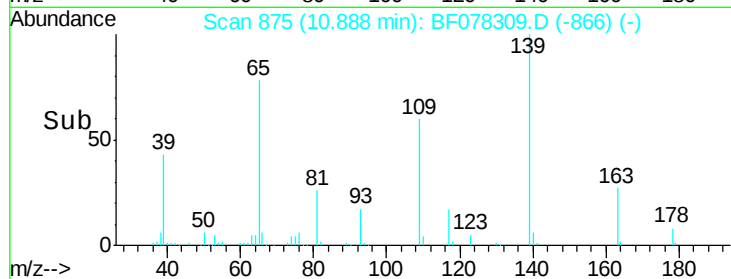
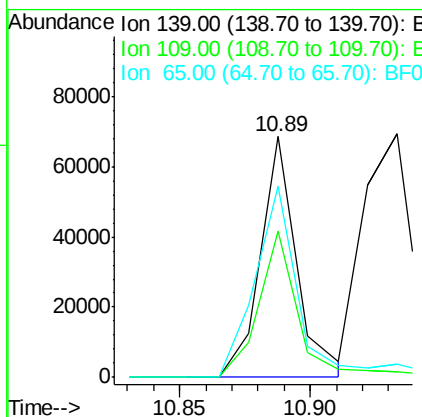
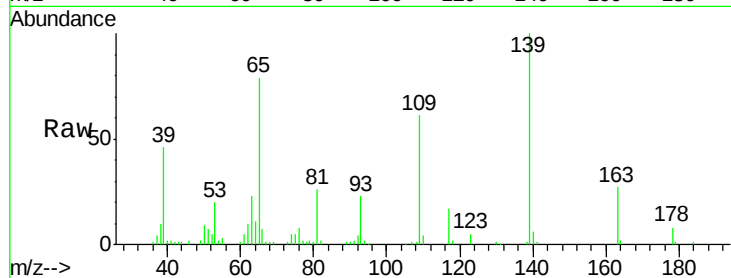




#55
4-Nitrophenol
Concen: 75.12 ng
RT: 10.89 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

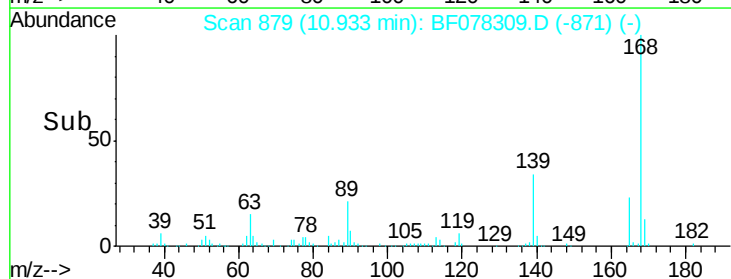
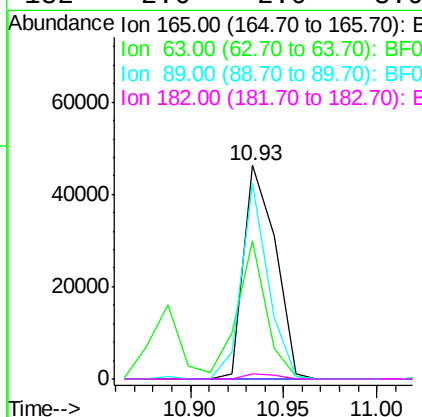
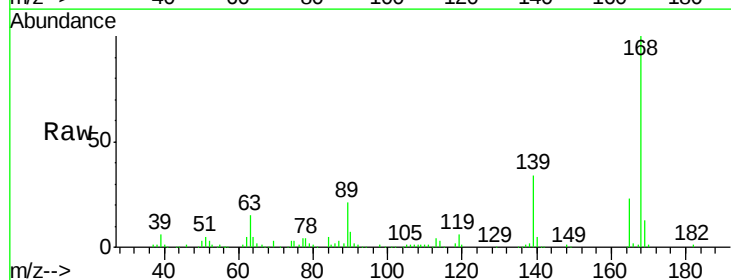
Instrument :
BNA_F
ClientSampleId :
FD-2MS

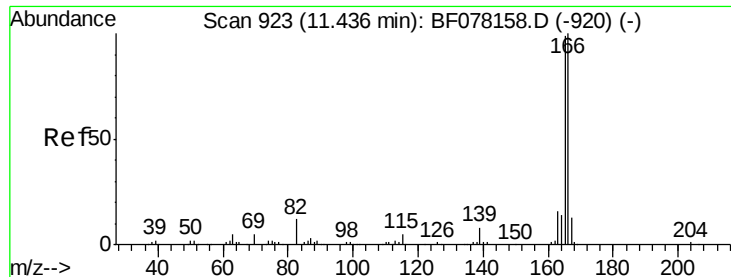
Tot Ion:139 Resp: 66738
Ion Ratio Lower Upper
139 100
109 61.0 36.7 76.7
65 79.2 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 39.58 ng
RT: 10.93 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

Tgt Ion:165 Resp: 54520
Ion Ratio Lower Upper
165 100
63 64.7 26.5 39.7#
89 91.6 46.4 69.6#
182 2.6 2.0 3.0

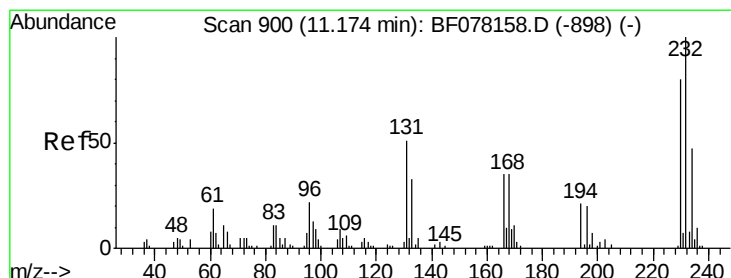
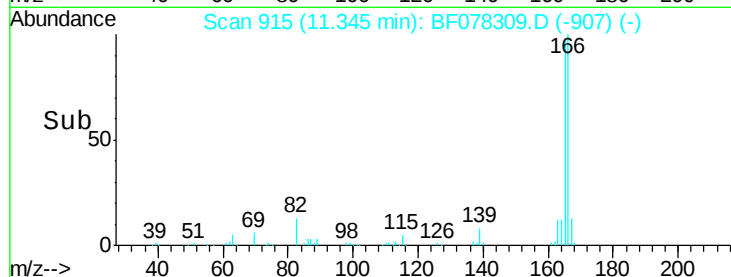
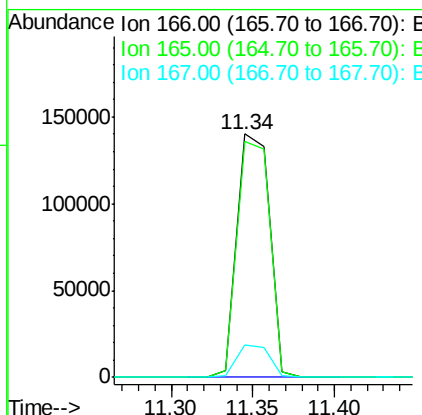
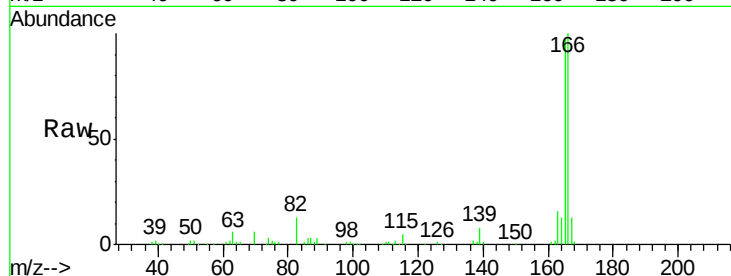




#57
 Fluorene
 Concen: 38.56 ng
 RT: 11.34 min Scan# 915
 Delta R.T. -0.01 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

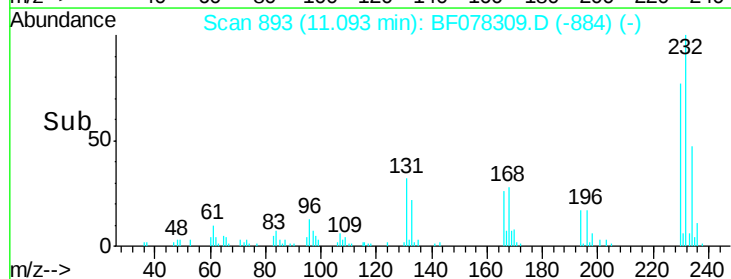
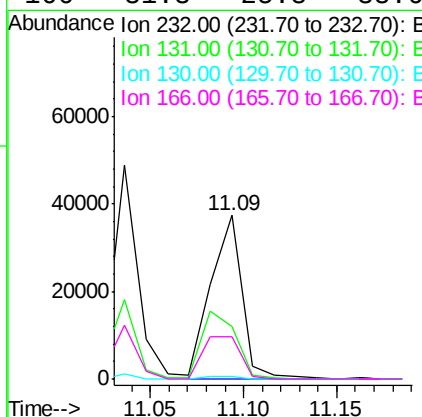
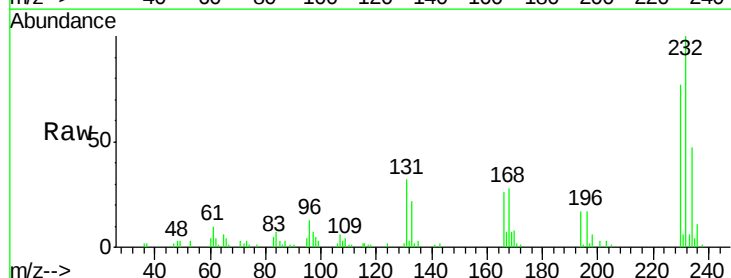
Instrument :
 BNA_F
 ClientSampleId :
 FD-2MS

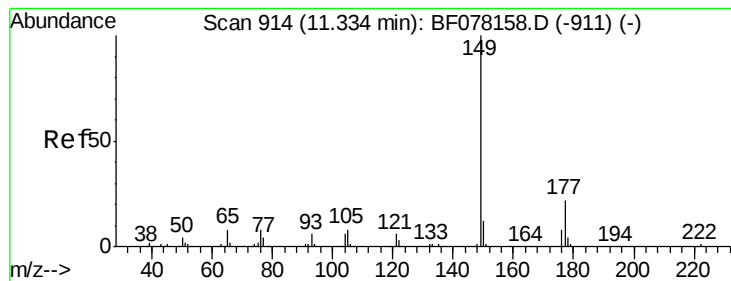
Tot Ion:166 Resp: 192212
 Ion Ratio Lower Upper
 166 100
 165 96.7 78.9 118.3
 167 13.2 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.00 ng
 RT: 11.09 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

Tgt Ion:232 Resp: 43741
 Ion Ratio Lower Upper
 232 100
 131 45.6 37.8 56.8
 130 2.1 1.5 2.3
 166 31.3 25.8 38.6





#59

Diethylphthalate

Concen: 37.70 ng

RT: 11.25 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

Instrument :

BNA_F

ClientSampleId :

FD-2MS

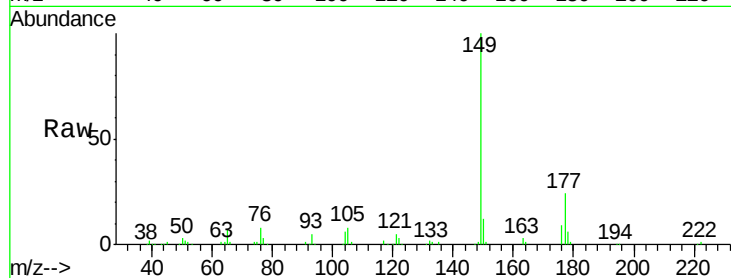
Tot Ion:149 Resp: 187906

Ion Ratio Lower Upper

149 100

177 23.5 17.4 26.2

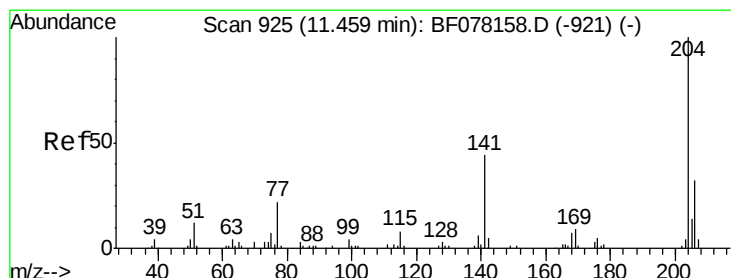
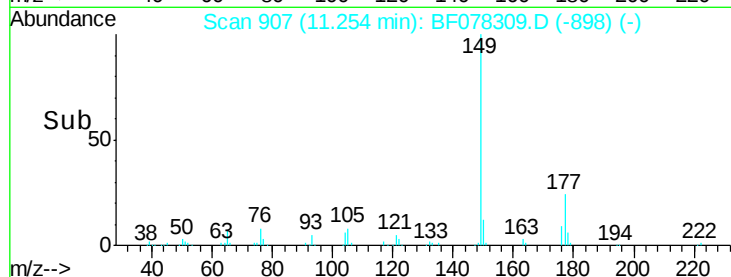
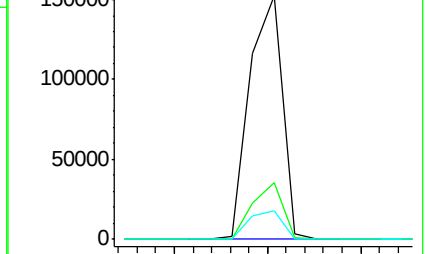
150 11.9 9.4 14.2



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: 38.30 ng

RT: 11.37 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

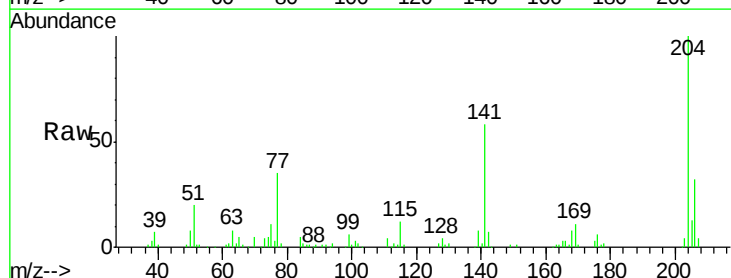
Tgt Ion:204 Resp: 87822

Ion Ratio Lower Upper

204 100

206 31.6 25.6 38.4

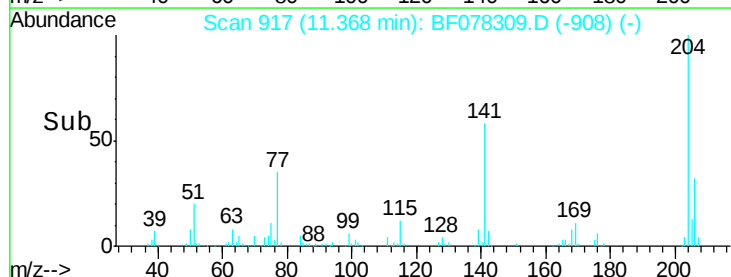
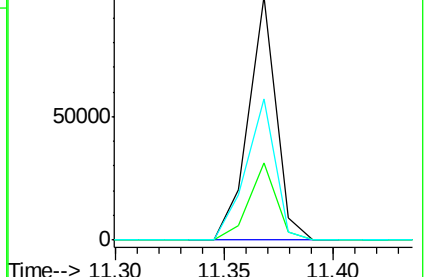
141 58.1 35.4 53.0#

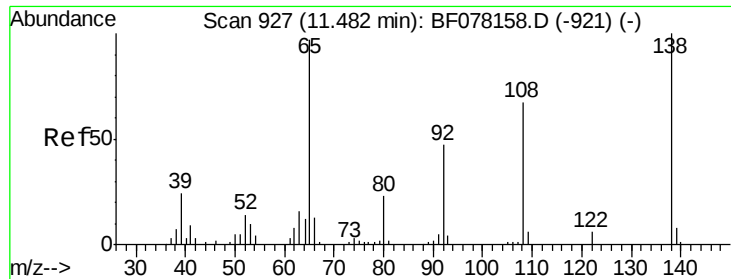


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

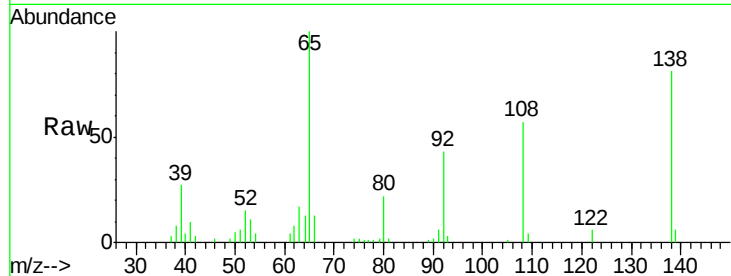




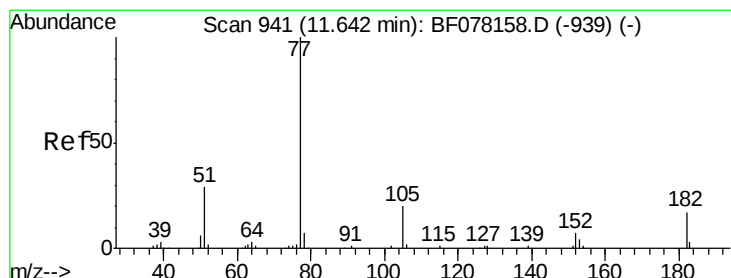
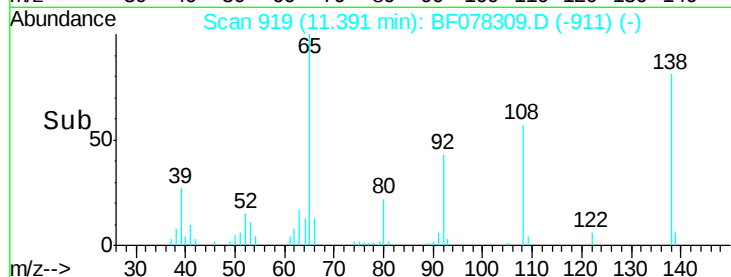
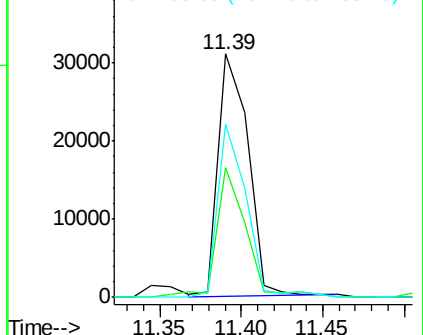
#61
4-Nitroaniline
Concen: 32.08 ng
RT: 11.39 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

Instrument :
BNA_F
ClientSampleId :
FD-2MS

Tot Ion:138 Resp: 39216
Ion Ratio Lower Upper
138 100
92 53.2 27.3 67.3
108 71.2 47.2 87.2

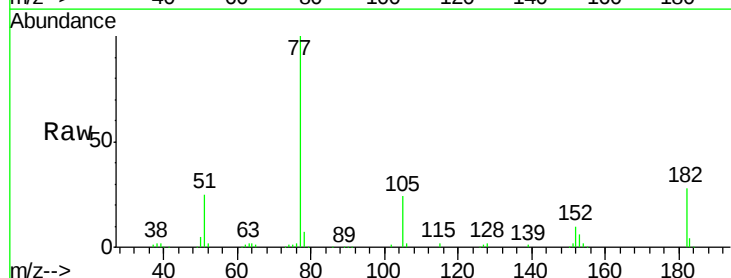


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

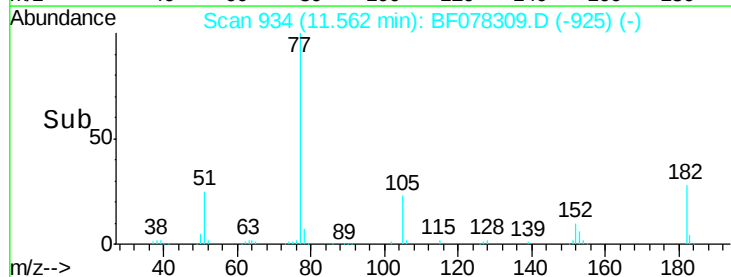
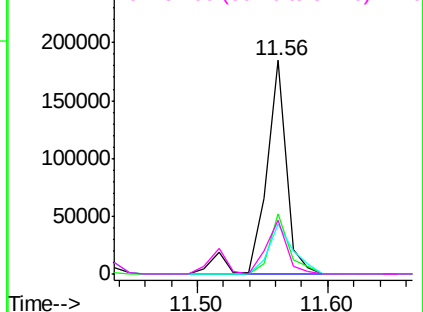


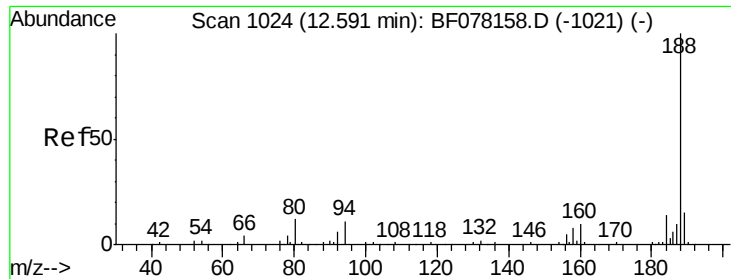
#62
Azobenzene
Concen: 45.64 ng
RT: 11.56 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

Tgt Ion: 77 Resp: 207642
Ion Ratio Lower Upper
77 100
182 28.1 0.0 36.8
105 23.7 0.3 40.3
51 25.3 9.1 49.1



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

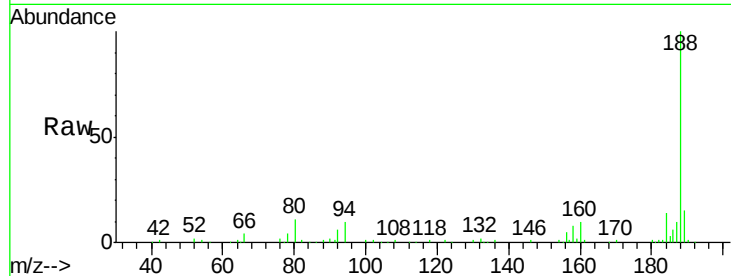




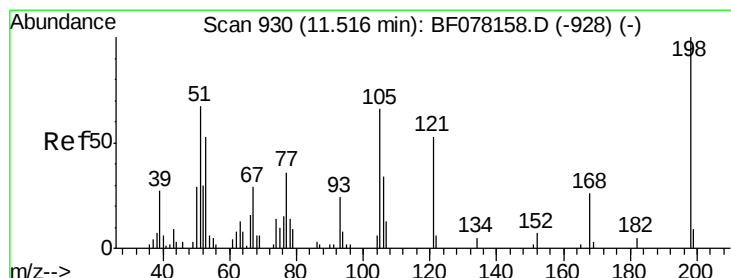
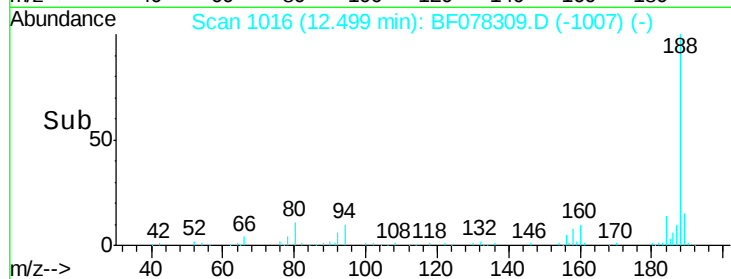
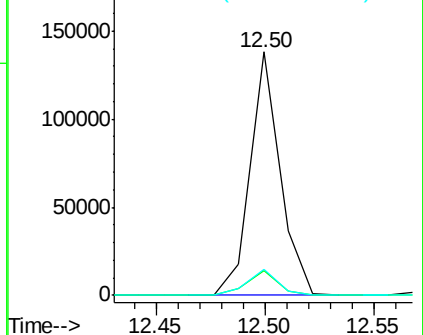
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.50 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

Instrument :
 BNA_F
 ClientSampleId :
 FD-2MS

Tot Ion:188 Resp: 132373
 Ion Ratio Lower Upper
 188 100
 94 10.2 9.0 13.4
 80 10.7 9.5 14.3

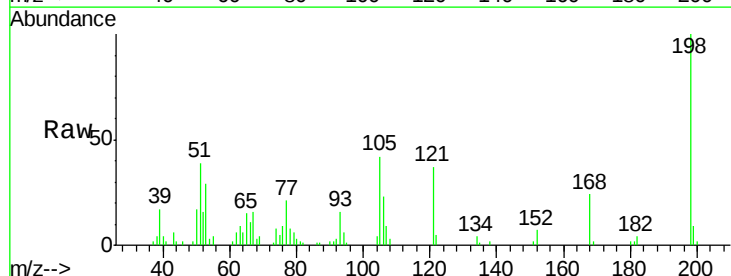


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

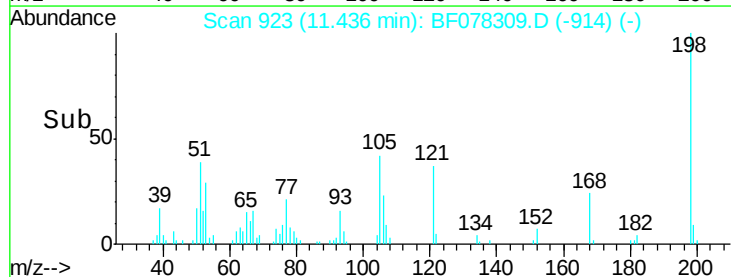
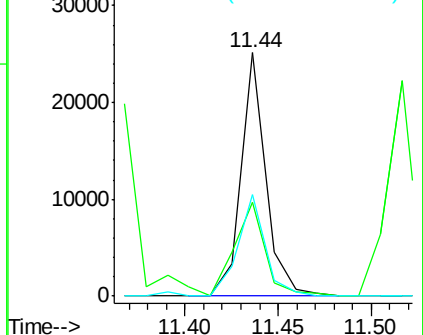


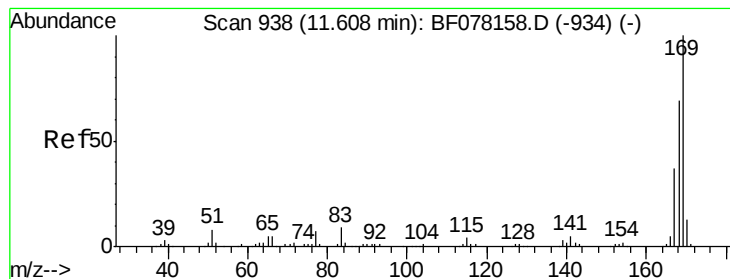
#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.70 ng
 RT: 11.44 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

Tgt Ion:198 Resp: 23301
 Ion Ratio Lower Upper
 198 100
 51 38.5 48.6 88.6#
 105 41.6 45.8 85.8#



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

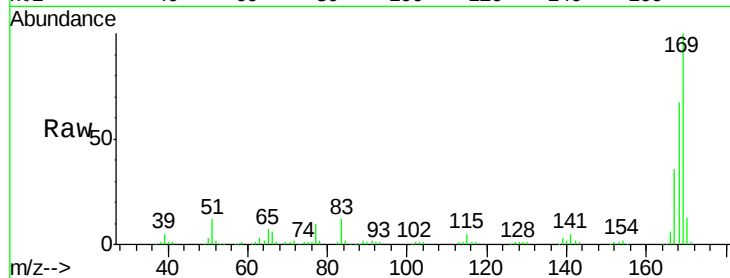




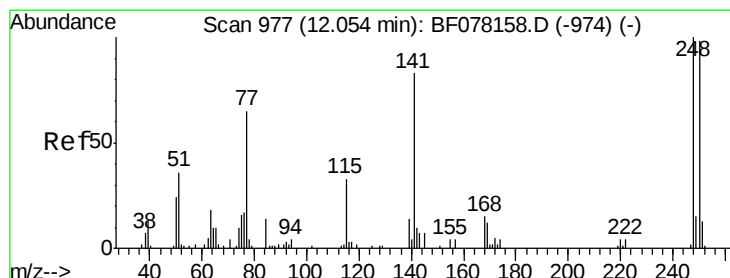
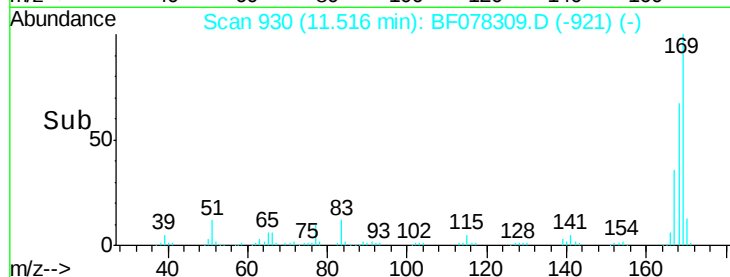
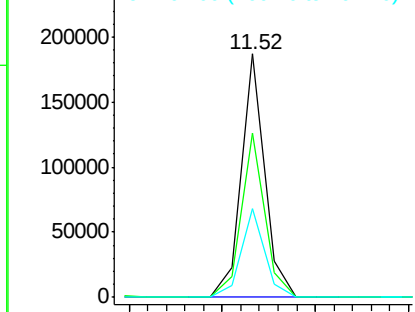
#65
n-Nitrosodiphenylamine
Concen: 35.66 ng
RT: 11.52 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

Instrument :
BNA_F
ClientSampleId :
FD-2MS

Tot Ion:169 Resp: 163280
Ion Ratio Lower Upper
169 100
168 67.4 55.0 82.4
167 36.5 29.3 43.9

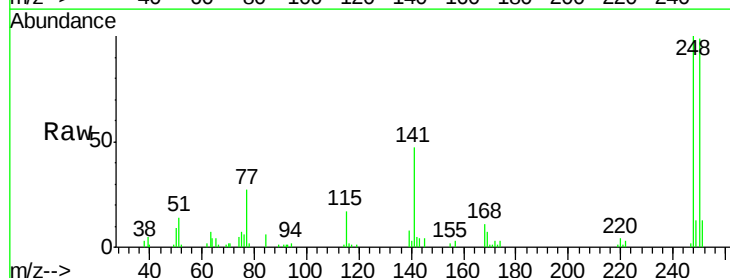


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

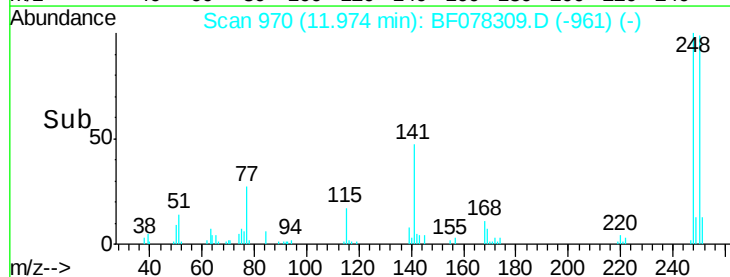
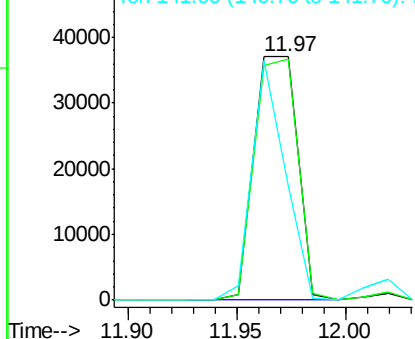


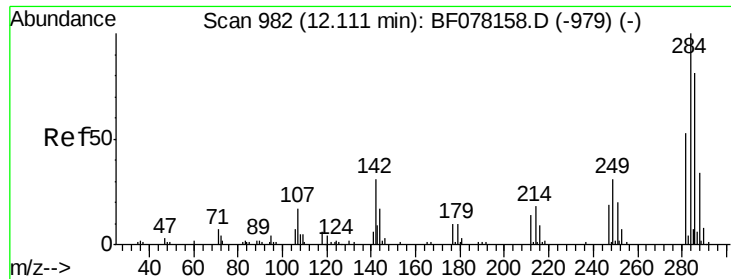
#66
4-Bromophenyl-phenylether
Concen: 37.09 ng
RT: 11.97 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

Tgt Ion:248 Resp: 51999
Ion Ratio Lower Upper
248 100
250 99.3 78.2 117.2
141 47.1 66.4 99.6#



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

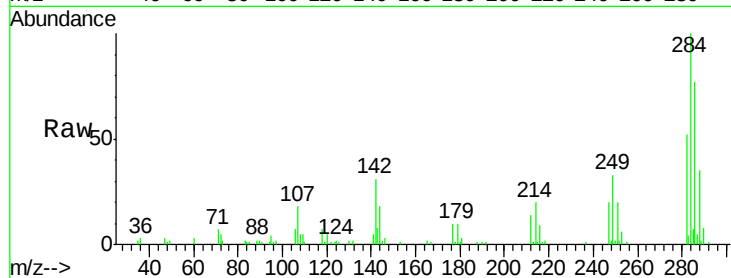




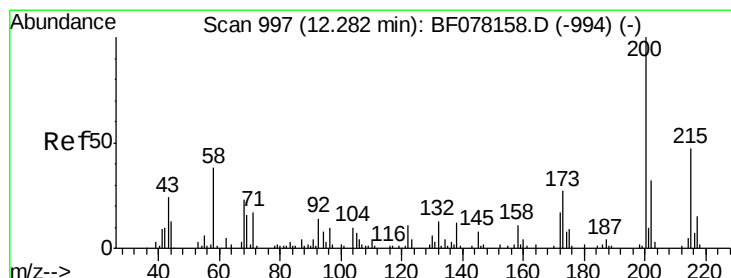
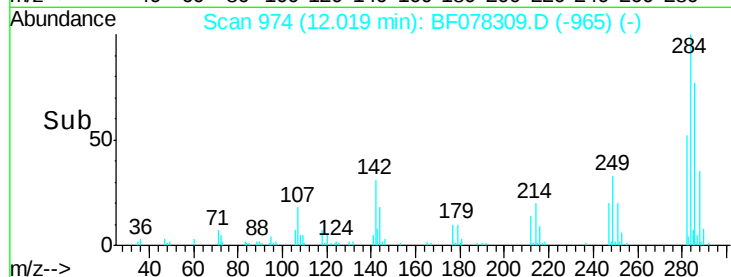
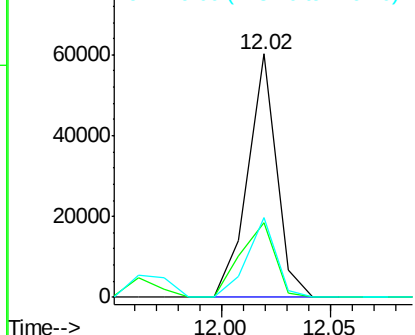
#67
Hexachlorobenzene
Concen: 36.26 ng
RT: 12.02 min Scan# 974
Delta R.T. -0.00 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

Instrument :
BNA_F
ClientSampleId :
FD-2MS

Tot Ion:284 Resp: 55704
Ion Ratio Lower Upper
284 100
142 30.9 24.5 36.7
249 32.6 24.8 37.2

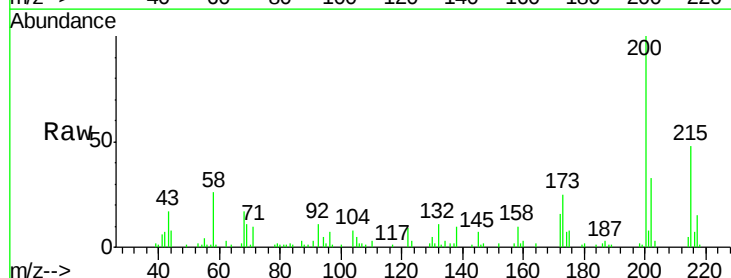


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

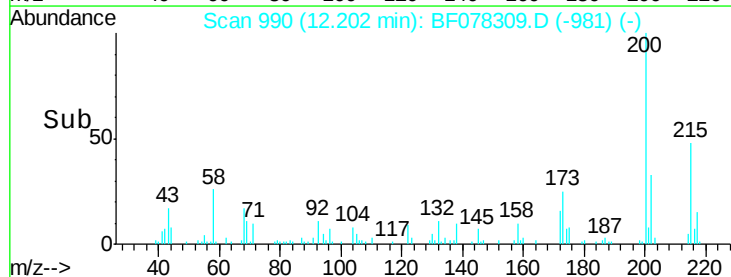
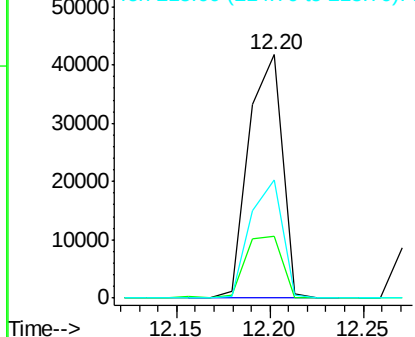


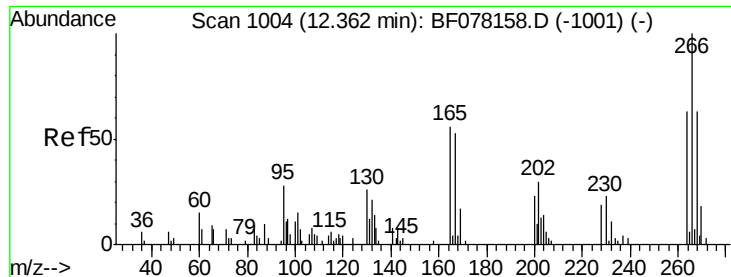
#68
Atrazine
Concen: 39.85 ng
RT: 12.20 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

Tgt Ion:200 Resp: 52843
Ion Ratio Lower Upper
200 100
173 25.3 6.9 46.9
215 48.5 27.1 67.1



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

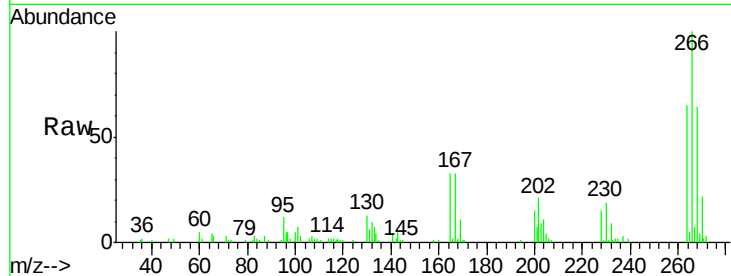




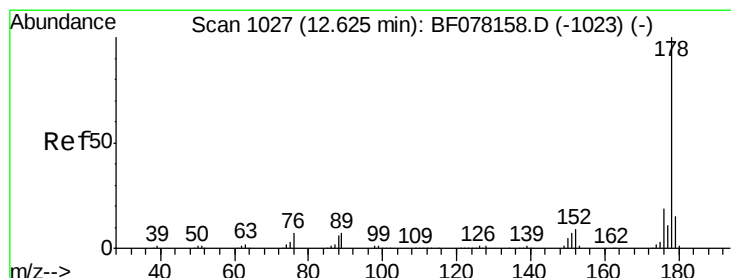
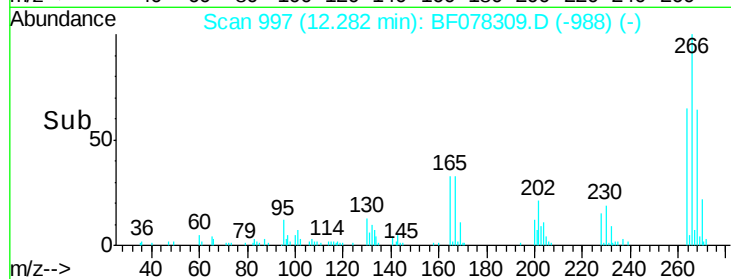
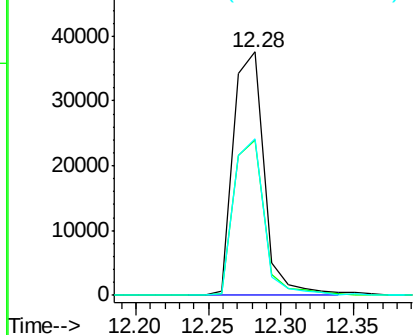
#69
 Pentachlorophenol
 Concen: 81.53 ng
 RT: 12.28 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

Instrument :
 BNA_F
 ClientSampleId :
 FD-2MS

Tot Ion:266 Resp: 55651
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.1 75.1
 264 64.6 50.0 75.0

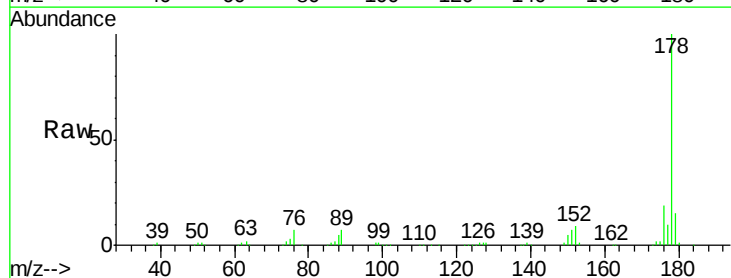


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

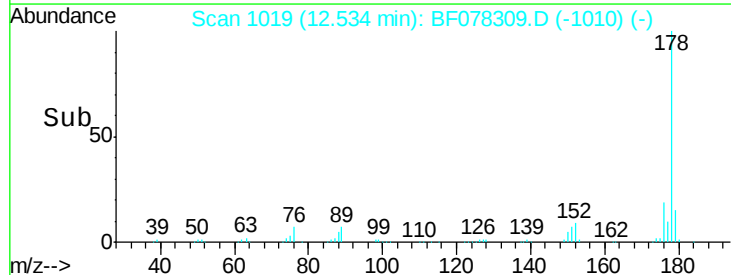
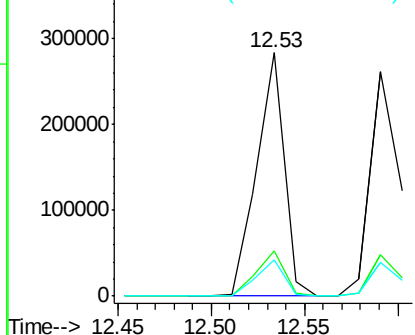


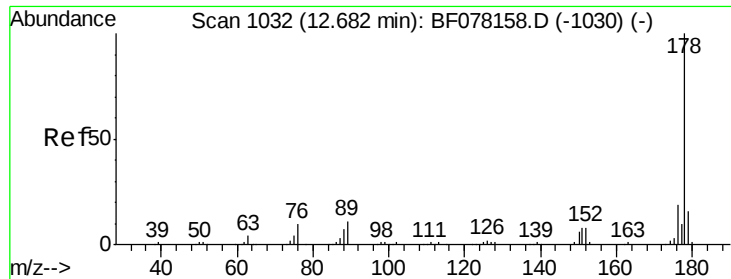
#70
 Phenanthrene
 Concen: 37.77 ng
 RT: 12.53 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

Tgt Ion:178 Resp: 289210
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.0
 179 15.0 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

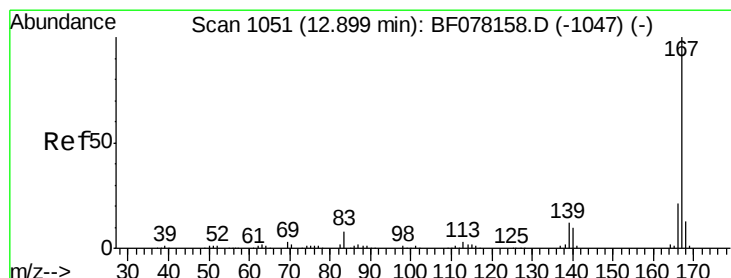
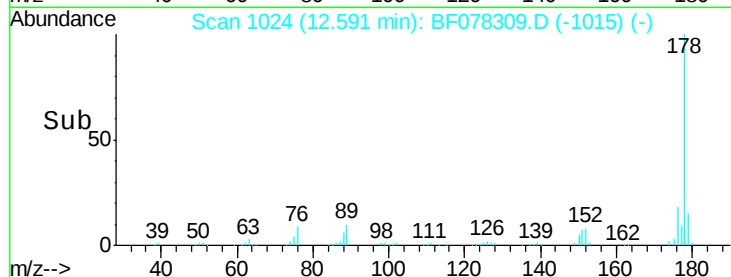
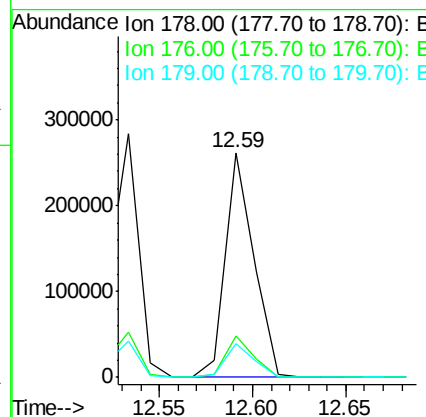
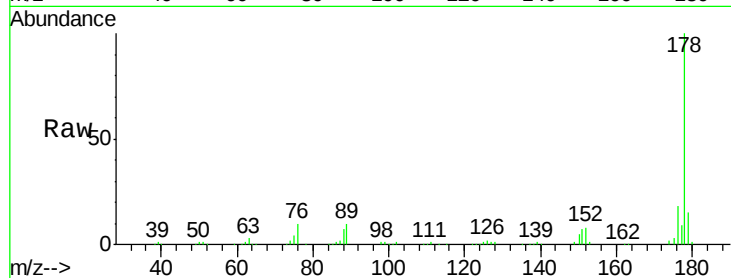




#71
 Anthracene
 Concen: 37.04 ng
 RT: 12.59 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

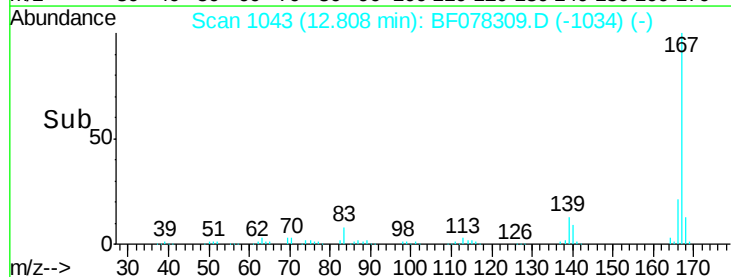
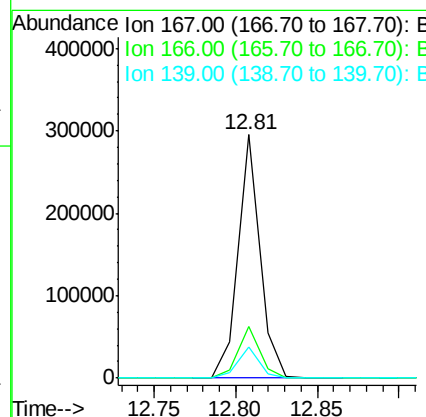
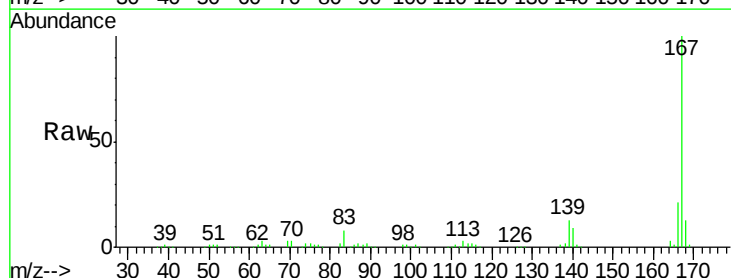
Instrument :
 BNA_F
 ClientSampleId :
 FD-2MS

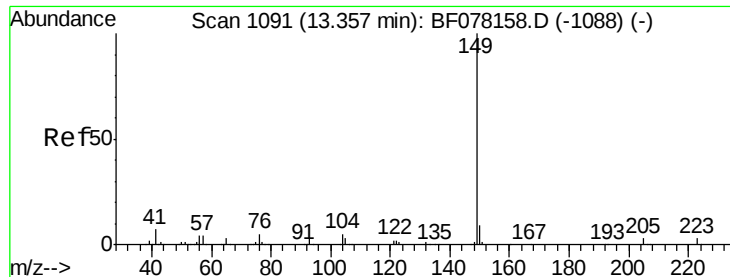
Tot Ion:178 Resp: 279492
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.8 22.2
 179 14.9 12.4 18.6



#72
 Carbazole
 Concen: 38.55 ng
 RT: 12.81 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

Tgt Ion:167 Resp: 272611
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.8 25.2
 139 12.6 10.0 15.0





#73

Di-n-butylphthalate

Concen: 40.58 ng

RT: 13.28 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

Instrument :

BNA_F

ClientSampleId :

FD-2MS

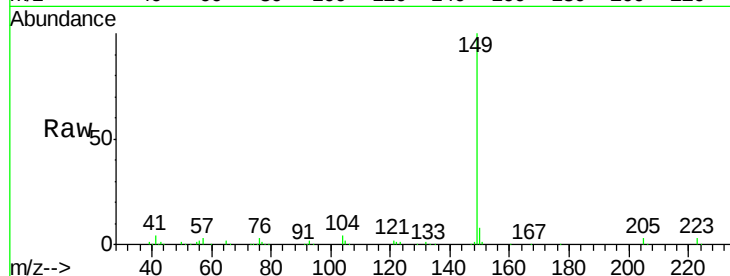
Tot Ion:149 Resp: 325069

Ion Ratio Lower Upper

149 100

150 8.4 7.1 10.7

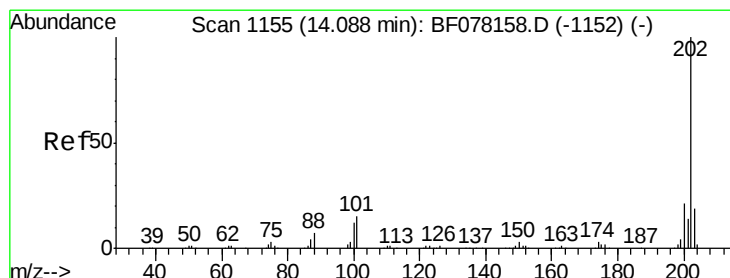
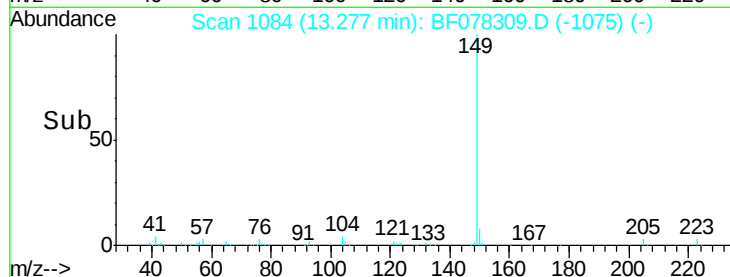
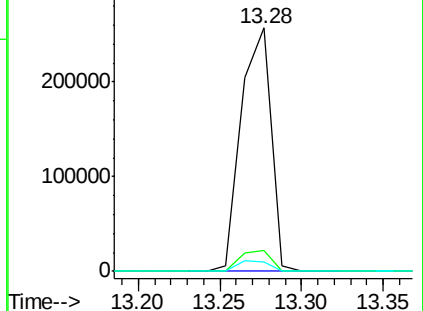
104 3.8 3.8 5.6



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: 38.51 ng

RT: 14.00 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

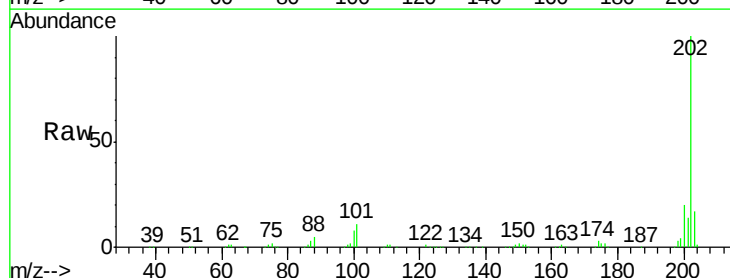
Tgt Ion:202 Resp: 310968

Ion Ratio Lower Upper

202 100

101 11.3 0.0 35.2

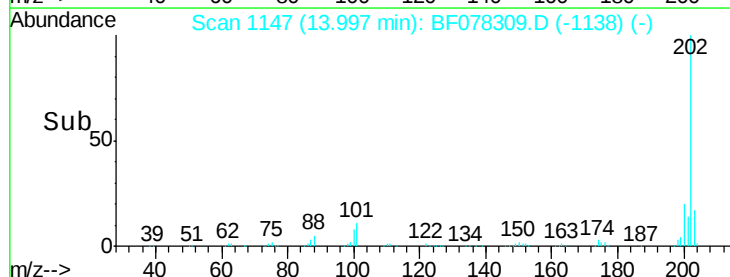
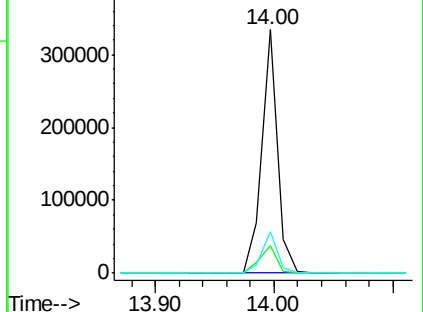
203 17.2 0.0 38.5

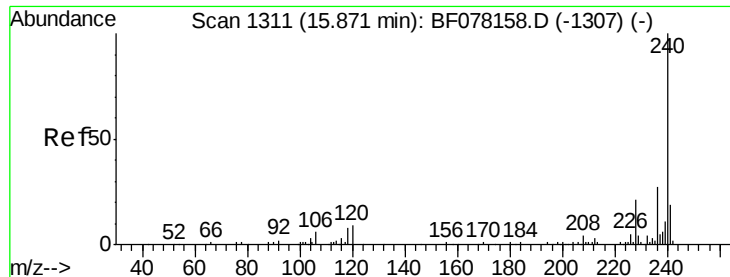


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

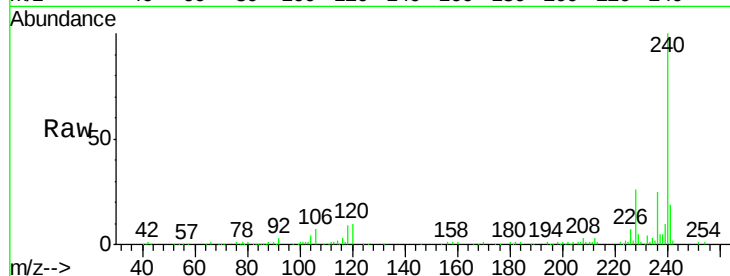




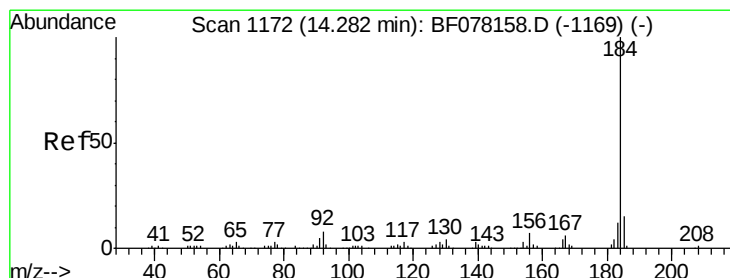
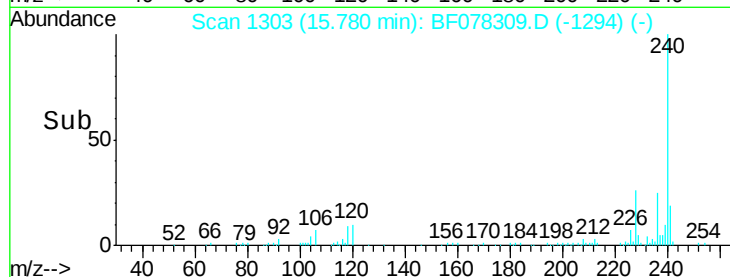
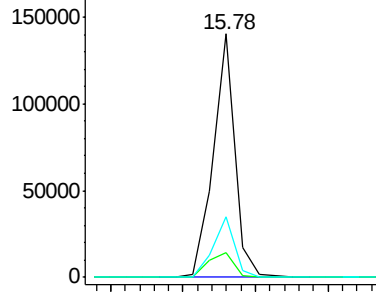
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.78 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

Instrument :
BNA_F
ClientSampleId :
FD-2MS

Tot Ion:240 Resp: 145594
Ion Ratio Lower Upper
240 100
120 10.3 7.1 10.7
236 25.0 21.4 32.2

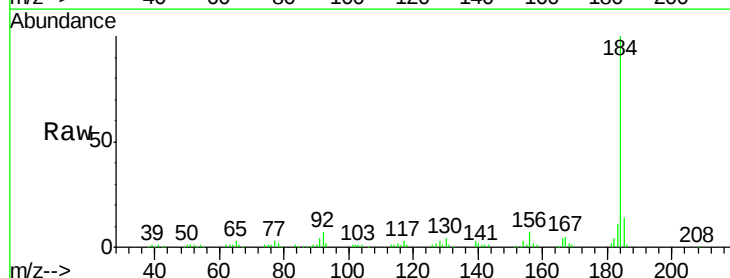


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

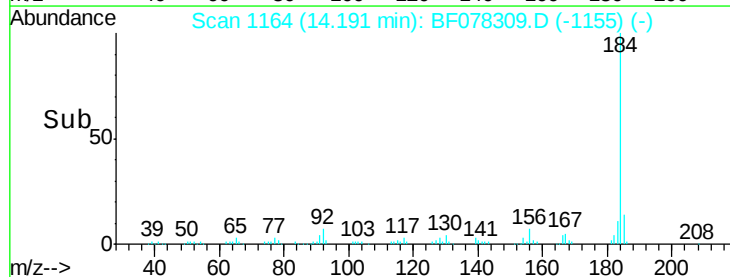
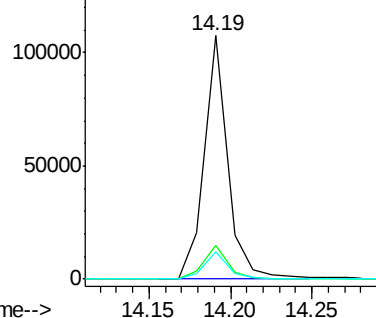


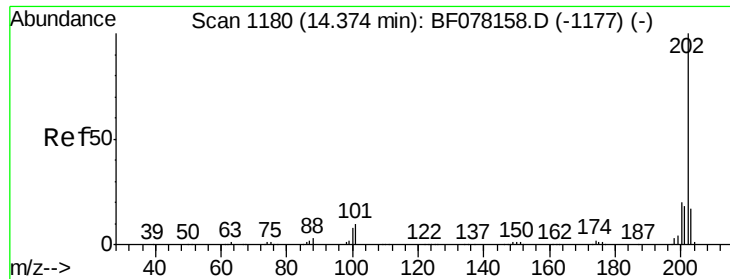
#76
Benzidine
Concen: 19.07 ng
RT: 14.19 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

Tgt Ion:184 Resp: 106892
Ion Ratio Lower Upper
184 100
185 13.8 12.2 18.2
183 11.3 9.5 14.3



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

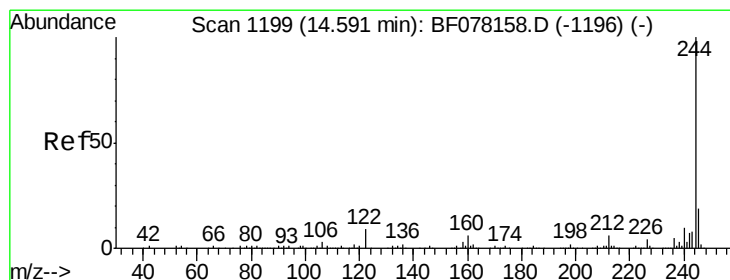
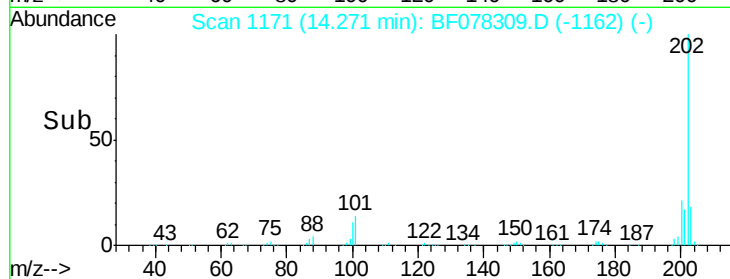
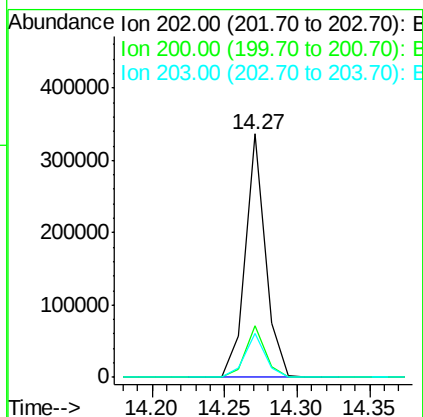
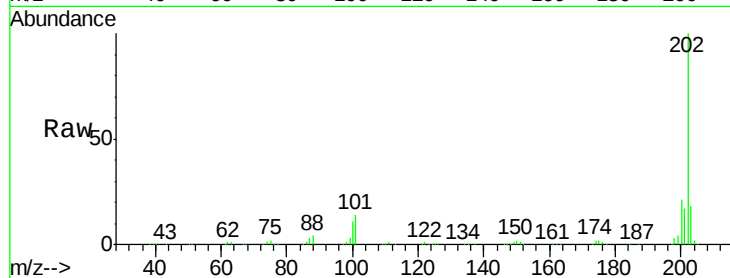




#77
Pvrene
Concen: 35.46 ng
RT: 14.27 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

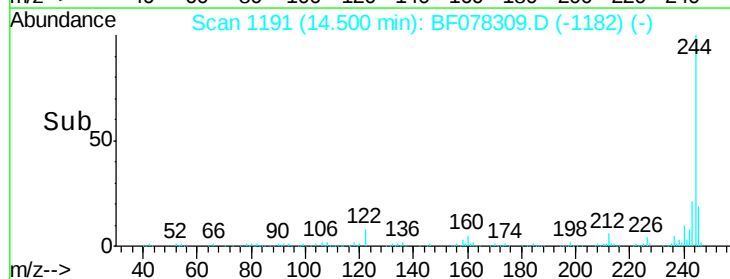
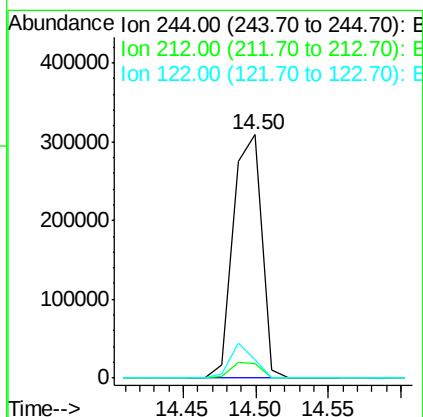
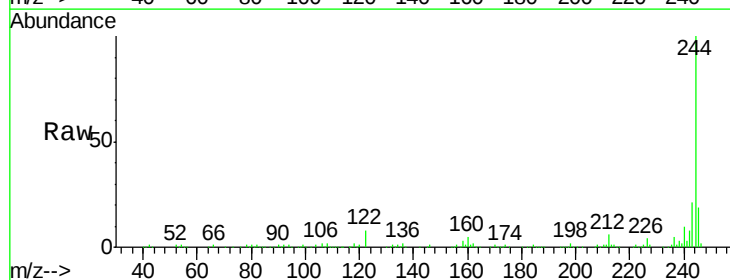
Instrument :
BNA_F
ClientSampleId :
FD-2MS

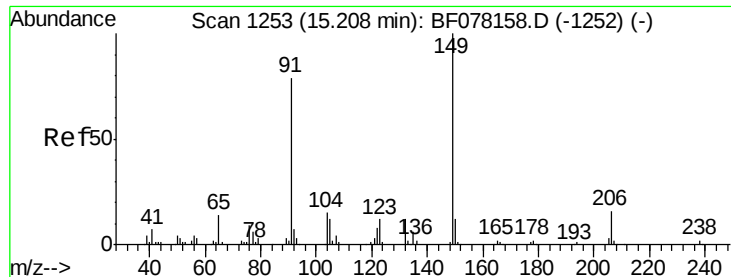
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.3	24.5
203	18.1	13.8	20.6



#78
Terphenyl-d14
Concen: 65.12 ng
RT: 14.50 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.0	7.4
122	7.8	7.1	10.7

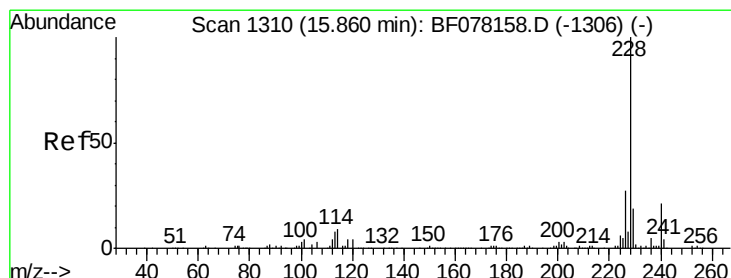
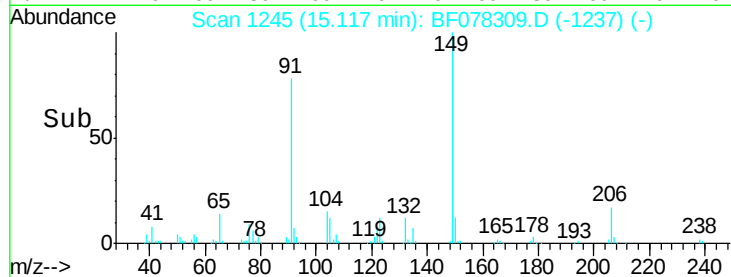
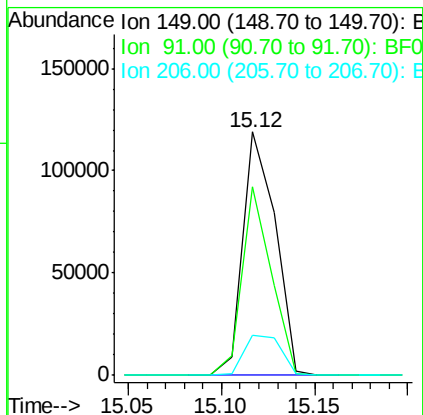
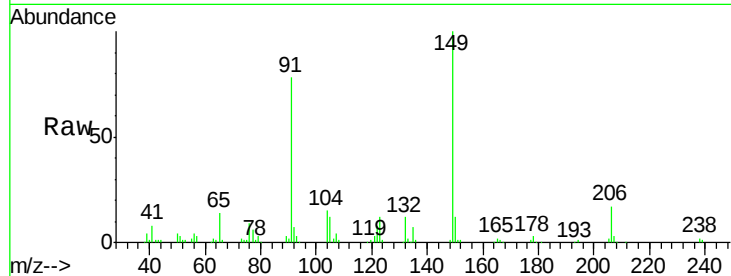




#79
Butylbenzylphthalate
Concen: 41.20 ng
RT: 15.12 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

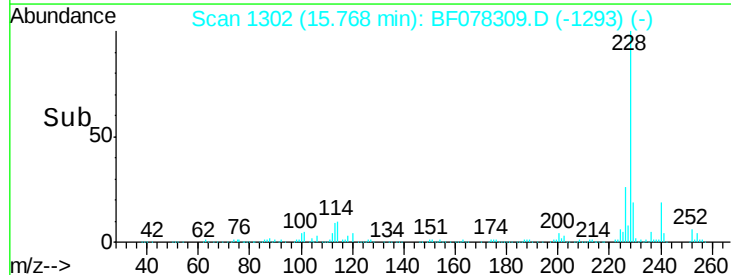
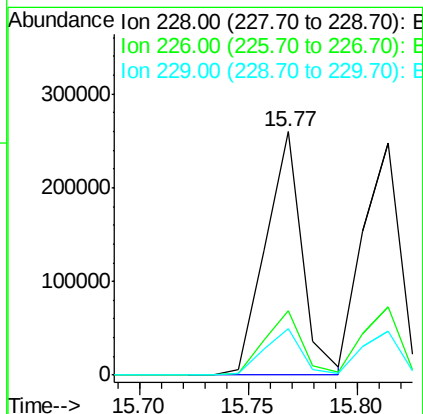
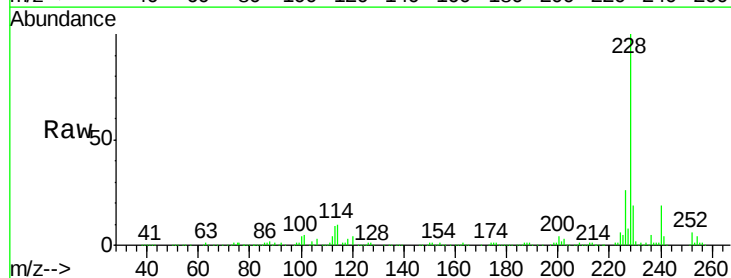
Instrument :
BNA_F
ClientSampleId :
FD-2MS

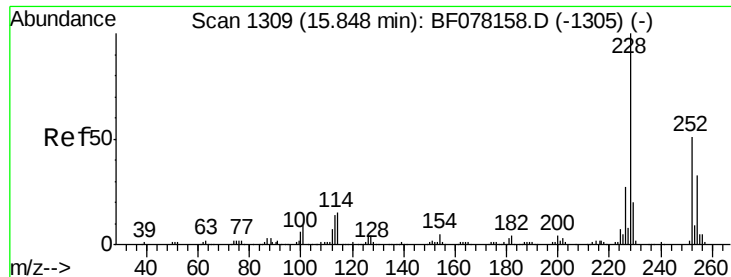
Tot Ion:149 Resp: 143530
Ion Ratio Lower Upper
149 100
91 77.6 64.2 96.2
206 16.6 12.6 18.8



#80
Benzo(a)anthracene
Concen: 35.28 ng
RT: 15.77 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

Tgt Ion:228 Resp: 305604
Ion Ratio Lower Upper
228 100
226 26.4 21.3 31.9
229 19.0 15.4 23.2

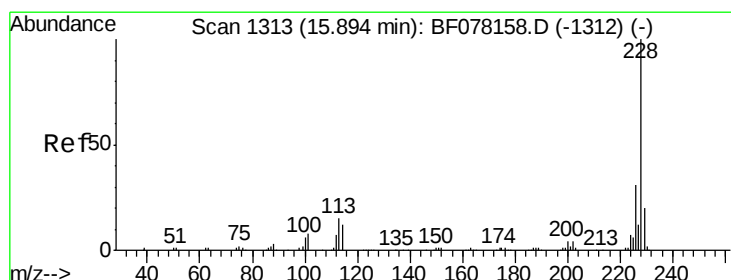
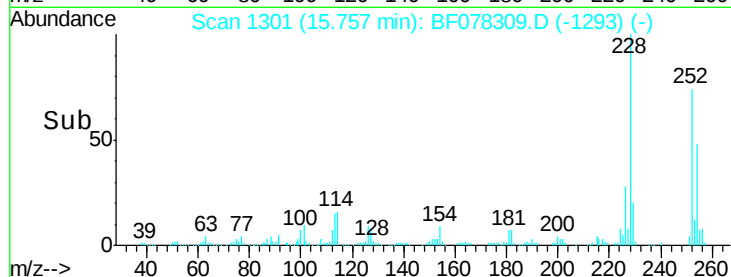
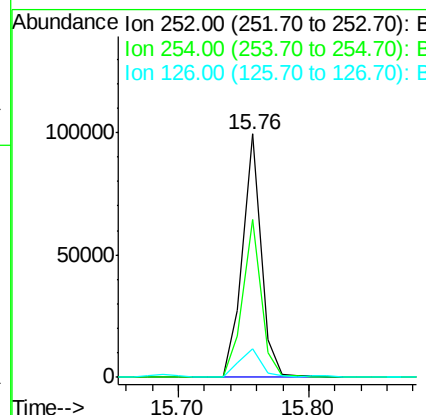
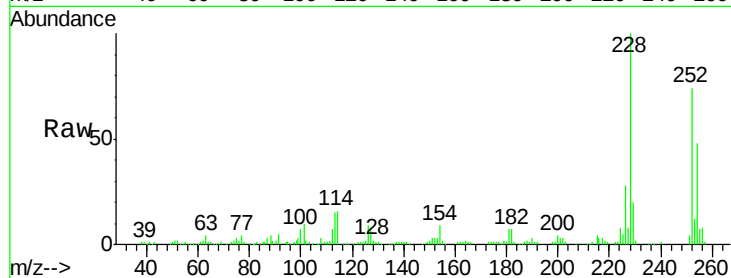




#81
 3,3'-Dichlorobenzidine
 Concen: 34.33 ng
 RT: 15.76 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

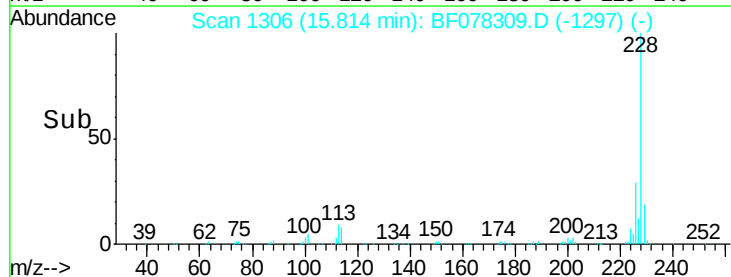
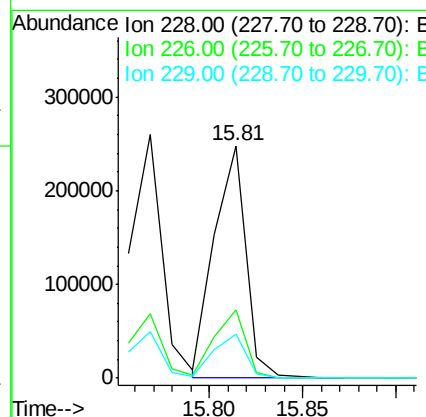
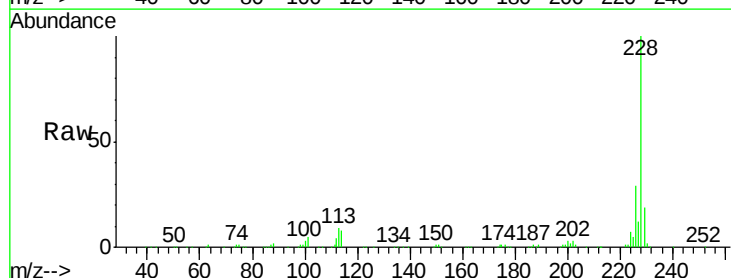
Instrument :
 BNA_F
 ClientSampleId :
 FD-2MS

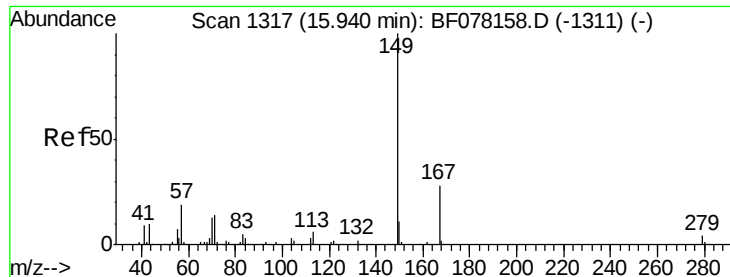
Tot Ion:252 Resp: 99605
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.2 76.8
 126 11.6 6.3 9.5#



#82
 Chrysene
 Concen: 35.75 ng
 RT: 15.81 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

Tgt Ion:228 Resp: 290965
 Ion Ratio Lower Upper
 228 100
 226 29.2 24.2 36.4
 229 18.8 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.96 ng

RT: 15.86 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

Instrument :

BNA_F

ClientSampleId :

FD-2MS

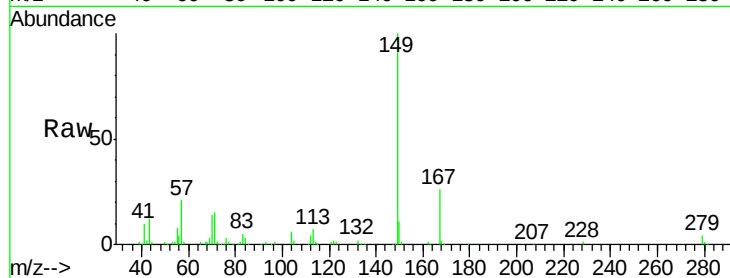
Tot Ion:149 Resp: 223779

Ion Ratio Lower Upper

149 100

167 26.2 22.2 33.2

279 3.6 3.2 4.8

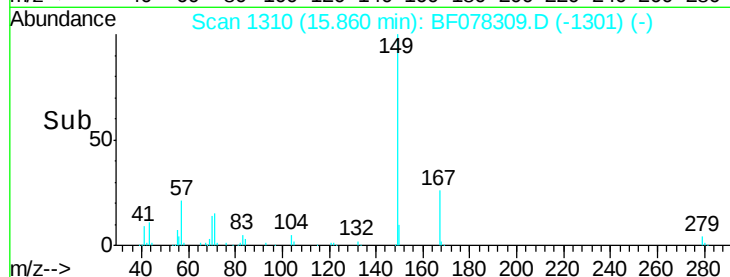


Abundance Ion 149.00 (148.70 to 149.70): E

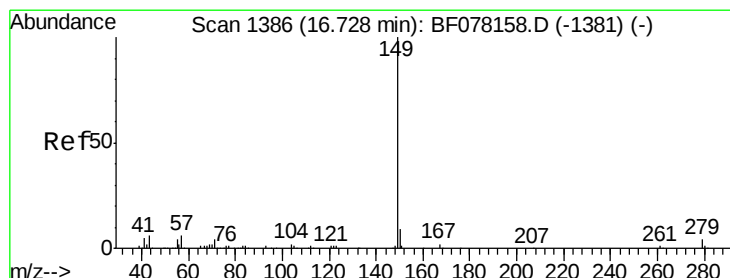
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

15.86



Time-->



#84

Di-n-octyl phthalate

Concen: 43.23 ng

RT: 16.67 min Scan# 1381

Delta R.T. -0.01 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

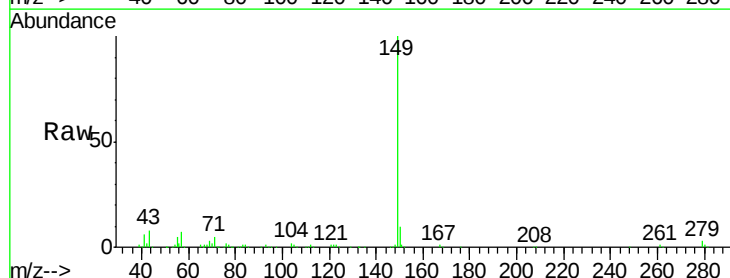
Tgt Ion:149 Resp: 387825

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

43 8.6 0.0 0.0#

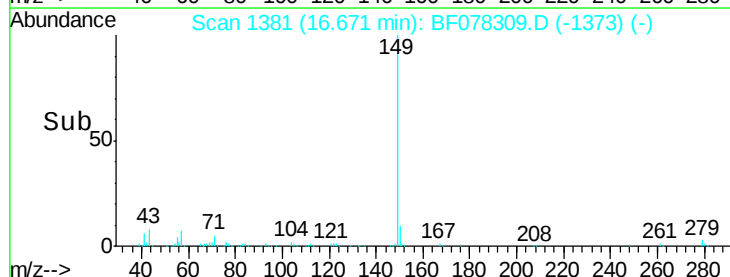


Abundance Ion 149.00 (148.70 to 149.70): E

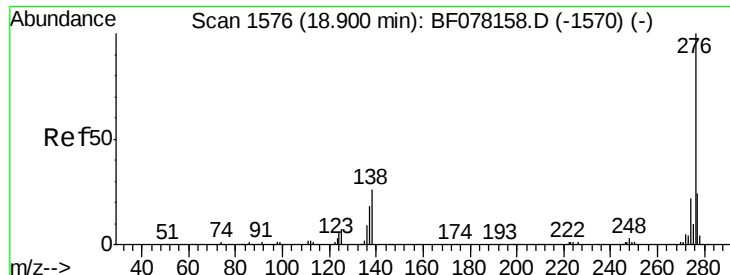
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

16.67



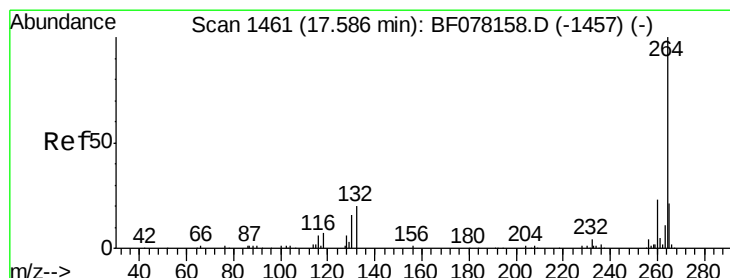
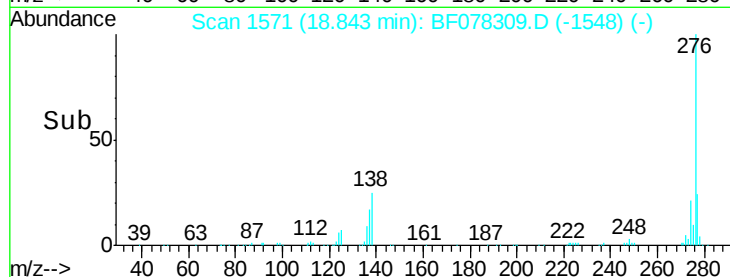
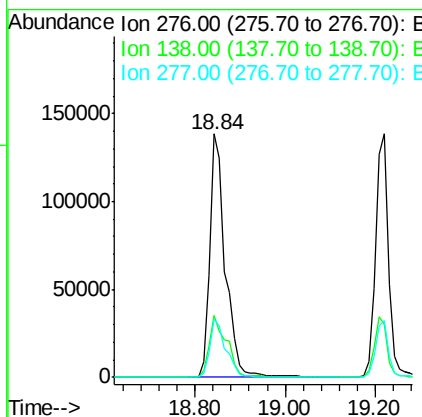
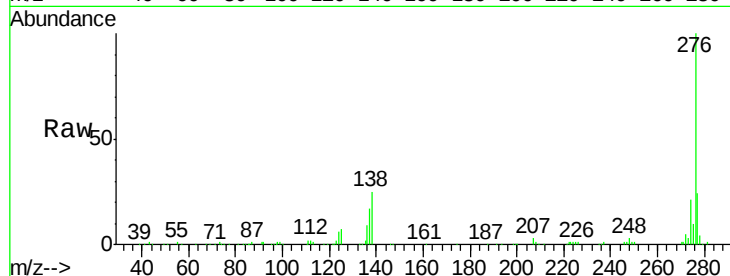
Time-->



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.09 ng
 RT: 18.84 min Scan# 1571
 Delta R.T. -0.03 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

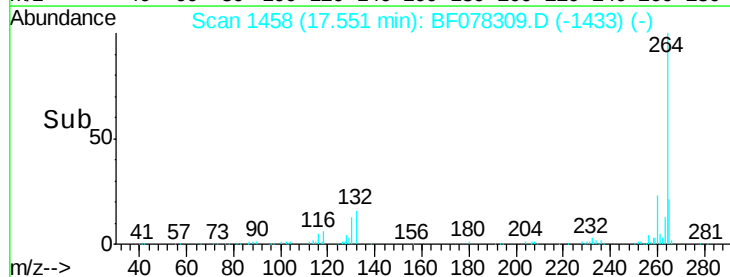
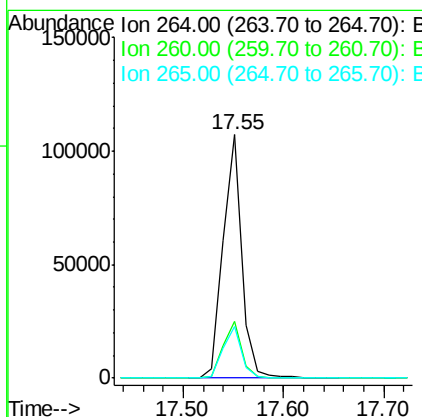
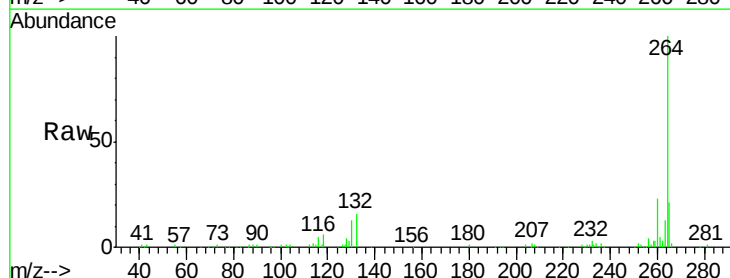
Instrument :
 BNA_F
 ClientSampleId :
 FD-2MS

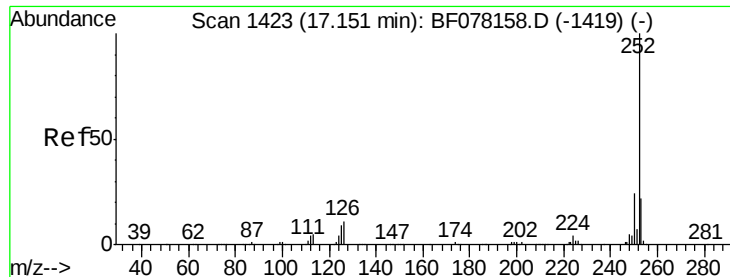
Tot Ion:276 Resp: 333325
 Ion Ratio Lower Upper
 276 100
 138 28.9 16.9 25.3#
 277 24.6 15.8 23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.55 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF078309.D
 Acq: 7 Apr 2015 20:30

Tgt Ion:264 Resp: 138459
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.6 27.8
 265 21.3 17.0 25.6

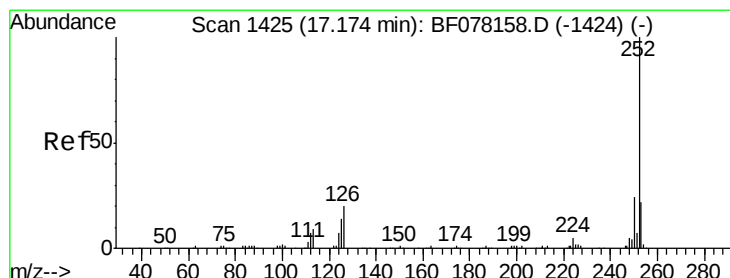
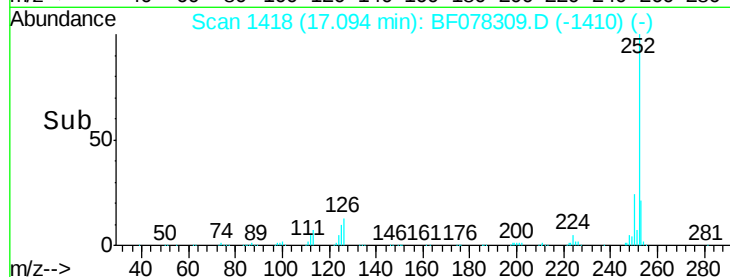
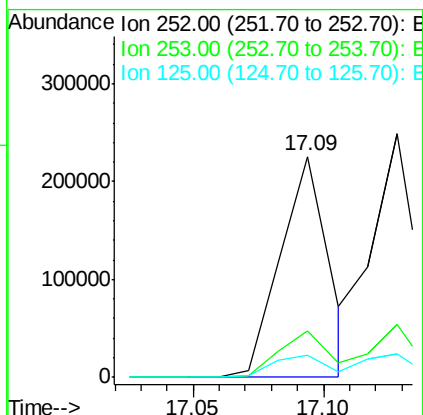
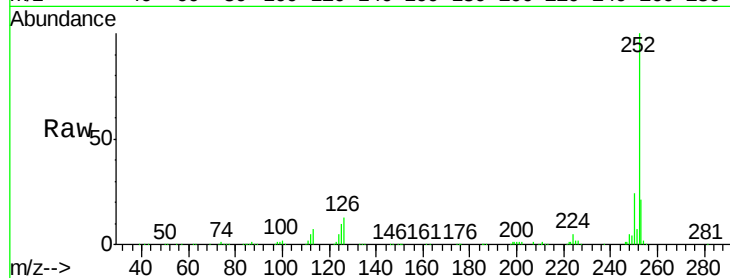




#87
Benzo(b)fluoranthene
Concen: 33.74 ng
RT: 17.09 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

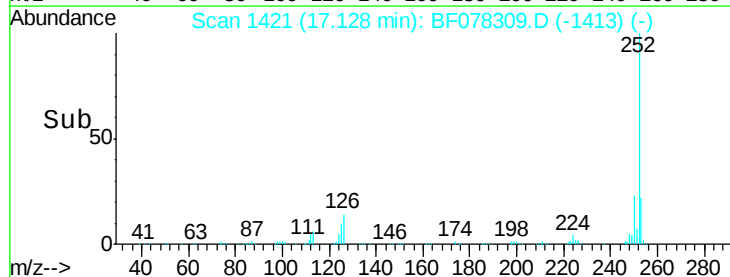
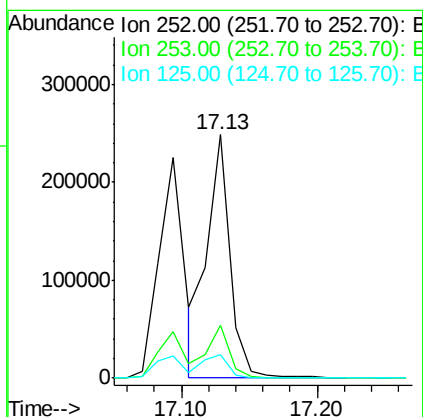
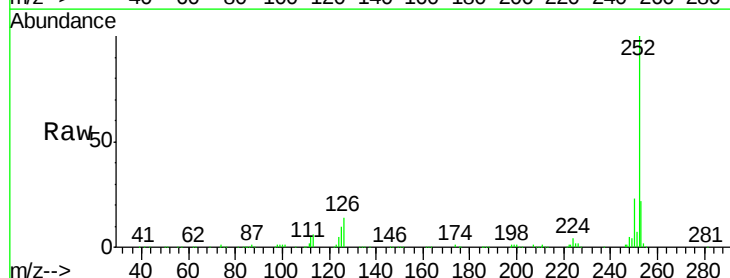
Instrument :
BNA_F
ClientSampleId :
FD-2MS

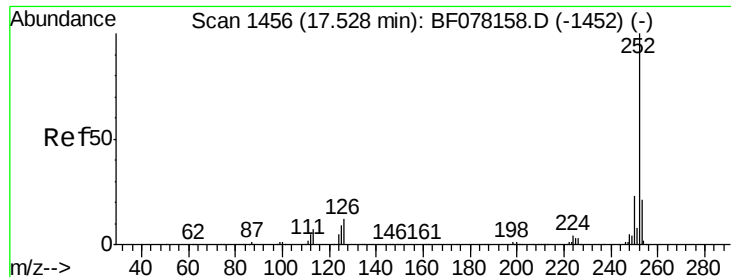
Tot Ion:252 Resp: 288739
Ion Ratio Lower Upper
252 100
253 21.1 17.2 25.8
125 10.2 7.0 10.4



#88
Benzo(k)fluoranthene
Concen: 38.92 ng m
RT: 17.13 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF078309.D
Acq: 7 Apr 2015 20:30

Tgt Ion:252 Resp: 295954
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.8 11.6 17.4#





#89

Benzo(a)pyrene

Concen: 37.93 ng

RT: 17.48 min Scan# 1452

Delta R.T. -0.01 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

Instrument :

BNA_F

ClientSampleId :

FD-2MS

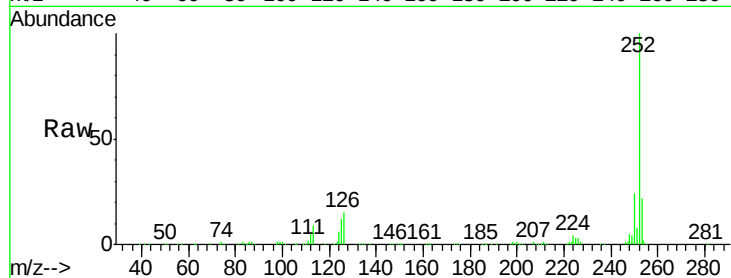
Tot Ion:252 Resp: 283267

Ion Ratio Lower Upper

252 100

253 22.2 16.8 25.2

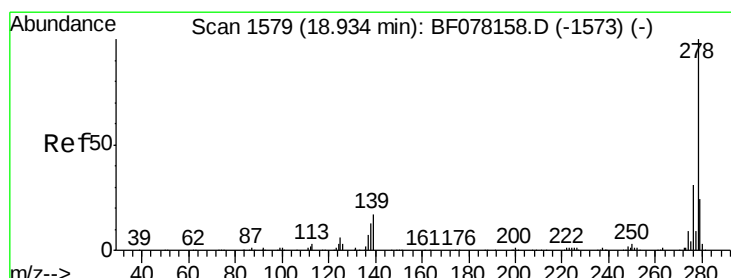
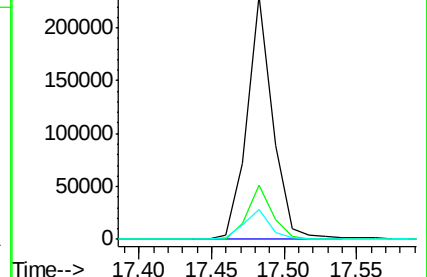
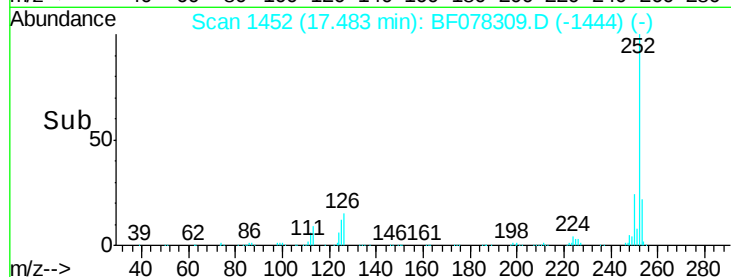
125 12.2 7.4 11.0#



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: 36.54 ng

RT: 18.88 min Scan# 1574

Delta R.T. -0.02 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

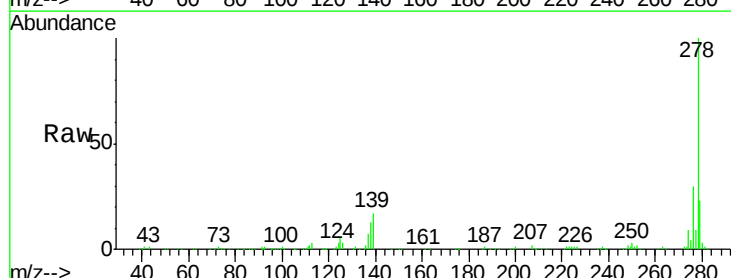
Tgt Ion:278 Resp: 273245

Ion Ratio Lower Upper

278 100

139 16.8 13.6 20.4

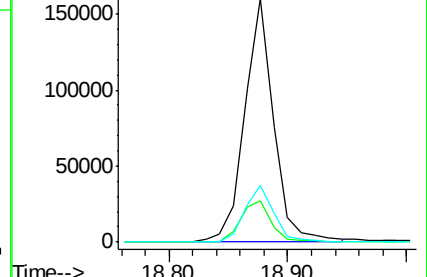
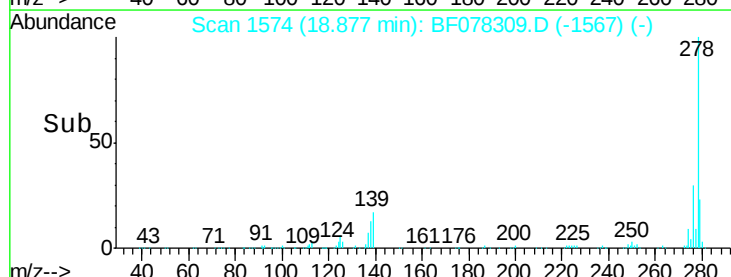
279 23.4 19.0 28.6

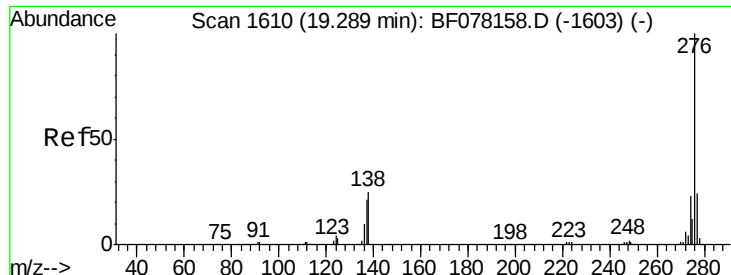


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 36.78 ng

RT: 19.22 min Scan# 1604

Delta R.T. -0.02 min

Lab File: BF078309.D

Acq: 7 Apr 2015 20:30

Instrument :

BNA_F

ClientSampleId :

FD-2MS

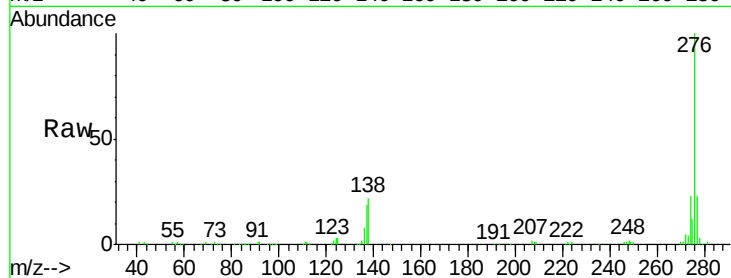
Tot Ion:276 Resp: 275759

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.4

138 21.9 19.9 29.9



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

