

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040215\
 Data File : BF078205.D
 Acq On : 2 Apr 2015 17:50
 Operator : TP/IZ
 Sample : PB82450BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82450BS

Quant Time: Apr 03 00:15:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 00:57:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	312	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	564	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	276	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	643	20.00	ng	0.00
75) Chrysene-d12	15.86	240	803	20.00	ng	-0.02
86) Perylene-d12	17.55	264	1166	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	288987	15271.60	ng	0.01
7) Phenol-d6	6.60	99	349502	14737.55	ng	0.00
23) Nitrobenzene-d5	7.71	82	203709	21892.64	ng	-0.01
41) 2,4,6-Tribromophenol	11.75	330	86523	37798.79	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	444391	23015.28	ng	0.00
78) Terphenyl-d14	14.59	244	519928	14630.87	ng	0.00
Target Compounds						
2) 1,4-Dioxane	1.88	88	34064	3980.87	ng	Qvalue 96
3) Pyridine	2.51	79	105870	4723.19	ng	95
4) n-Nitrosodimethylamine	2.45	42	35823	4151.96	ng	97
6) Aniline	6.60	93	95025	2825.54	ng	# 87
8) 2-Chlorophenol	6.75	128	107754	4815.73	ng	100
9) Benzaldehyde	6.46	77	66569	4235.25	ng	99
10) Phenol	6.62	94	132701	4670.00	ng	99
11) bis(2-Chloroethyl)ether	6.72	93	100609	4923.48	ng	99
12) 1,3-Dichlorobenzene	6.93	146	110229	4484.67	ng	99
13) 1,4-Dichlorobenzene	7.04	146	114797	4640.11	ng	98
14) 1,2-Dichlorobenzene	7.22	146	108600	4681.55	ng	98
15) Benzyl Alcohol	7.21	79	82316	4939.43	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.39	45	135677	4977.58	ng	100
17) 2-Methylphenol	7.37	107	88081	5070.12	ng	99
18) Hexachloroethane	7.63	117	39320	4712.92	ng	# 72
19) n-Nitroso-di-n-propylamine	7.55	70	72133	4610.03	ng	98
20) 3+4-Methylphenols	7.56	107	112602	4858.70	ng	97
22) Acetophenone	7.53	105	147995	11261.97	ng	# 88
24) Nitrobenzene	7.73	77	101577	10442.32	ng	# 77
25) Isophorone	8.04	82	189346	10721.72	ng	100
26) 2-Nitrophenol	8.13	139	52419	11308.32	ng	99
27) 2,4-Dimethylphenol	8.21	122	94856	11004.64	ng	99
28) bis(2-Chloroethoxy)methane	8.33	93	126954	11211.04	ng	99
29) 2,4-Dichlorophenol	8.44	162	87511	11159.54	ng	98
30) 1,2,4-Trichlorobenzene	8.53	180	93836	10436.52	ng	99
31) Naphthalene	8.62	128	307368	10470.57	ng	99
32) Benzoic acid	8.34	122	39919	8664.97	ng	93
33) 4-Chloroaniline	8.70	127	77377	6352.04	ng	97
34) Hexachlorobutadiene	8.77	225	50908	10311.94	ng	97
35) Caprolactam	9.13	113	27501	11748.68	ng	98
36) 4-Chloro-3-methylphenol	9.32	107	91893	11613.85	ng	99
37) 2-Methylnaphthalene	9.48	142	215309	10803.18	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	92262	10788.33	ng	98
40) Hexachlorocyclopentadiene	9.66	237	85107	21154.79	ng	97

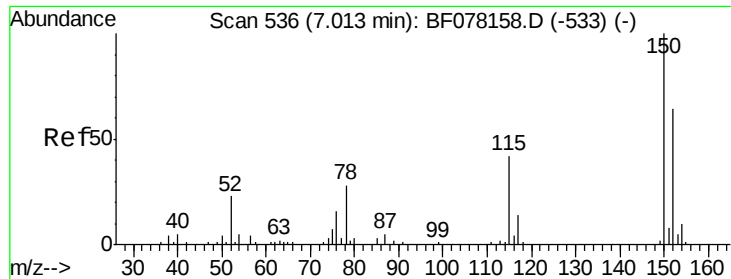
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040215\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 00:57:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	61955	11487.41	ng	99
43) 2,4,5-Trichlorophenol	9.88	196	64973	11531.22	ng	97
45) 1,1'-Biphenyl	10.06	154	258887	11467.46	ng	99
46) 2-Chloronaphthalene	10.08	162	197531	11120.62	ng	99
47) 2-Nitroaniline	10.21	65	52201	11878.00	ng	97
48) Acenaphthylene	10.59	152	315162	10987.64	ng	100
49) Dimethylphthalate	10.45	163	223651	10785.98	ng	100
50) 2,6-Dinitrotoluene	10.52	165	48926	11468.57	ng	# 40
51) Acenaphthene	10.80	154	179633	11123.44	ng	99
52) 3-Nitroaniline	10.73	138	40523	8353.78	ng	96
53) 2,4-Dinitrophenol	10.86	184	30183	1773.85	ng	93
54) Dibenzofuran	11.01	168	288704	11704.68	ng	99
55) 4-Nitrophenol	10.97	139	73908	19979.23	ng	94
56) 2,4-Dinitrotoluene	11.03	165	67029	12131.33	ng	98
57) Fluorene	11.44	166	229067	11456.99	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.13	232	47409	11349.39	ng	90
59) Diethylphthalate	11.33	149	230948	11551.32	ng	99
60) 4-Chlorophenyl-phenylether	11.45	204	103561	11259.53	ng	# 77
61) 4-Nitroaniline	11.48	138	54818	11179.05	ng	98
62) Azobenzene	11.64	77	212074	11622.52	ng	98
64) 4,6-Dinitro-2-methylphenol	11.52	198	24626	6347.29	ng	87
65) n-Nitrosodiphenylamine	11.61	169	199624	8975.20	ng	98
66) 4-Bromophenyl-phenylether	12.05	248	63207	9281.90	ng	95
67) Hexachlorobenzene	12.11	284	65687	8802.73	ng	95
68) Atrazine	12.28	200	66977	10396.85	ng	98
69) Pentachlorophenol	12.36	266	58082	15857.67	ng	97
70) Phenanthrene	12.63	178	342426	9206.43	ng	100
71) Anthracene	12.68	178	335028	9141.04	ng	99
72) Carbazole	12.90	167	327339	9529.97	ng	99
73) Di-n-butylphthalate	13.36	149	375685	9654.98	ng	99
74) Fluoranthene	14.09	202	364107	9282.54	ng	97
76) Benzidine	14.28	184	224908	7273.90	ng	98
77) Pyrene	14.36	202	376246	7463.88	ng	97
79) Butylbenzylphthalate	15.21	149	162836	8475.44	ng	92
80) Benzo(a)anthracene	15.85	228	349444	7314.12	ng	99
81) 3,3'-Dichlorobenzidine	15.84	252	69500	4343.38	ng	# 98
82) Chrysene	15.89	228	332995	7418.18	ng	99
83) Bis(2-ethylhexyl)phthalate	15.93	149	241164	8003.20	ng	# 97
84) Di-n-octyl phthalate	16.71	149	426207	8614.05	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.85	276	380667	7473.44	ng	# 86
87) Benzo(b)fluoranthene	17.12	252	369000	5120.52	ng	# 94
88) Benzo(k)fluoranthene	17.12	252	369000	5762.04	ng	98
89) Benzo(a)pyrene	17.49	252	323475	5143.40	ng	99
90) Dibenzo(a,h)anthracene	18.88	278	291538	4630.12	ng	97
91) Benzo(g,h,i)perylene	19.23	276	303151	4801.96	ng	98

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

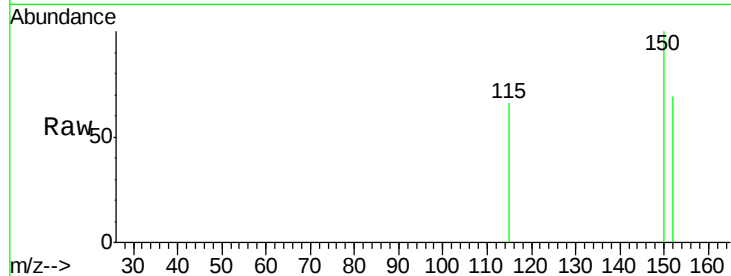


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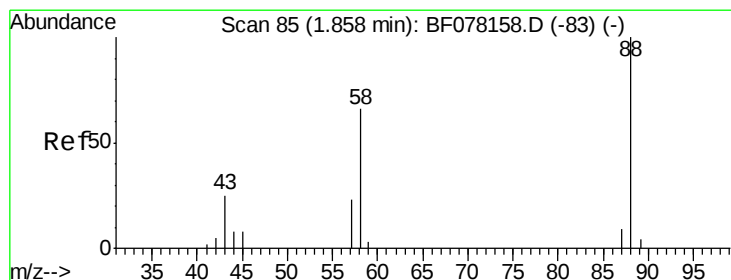
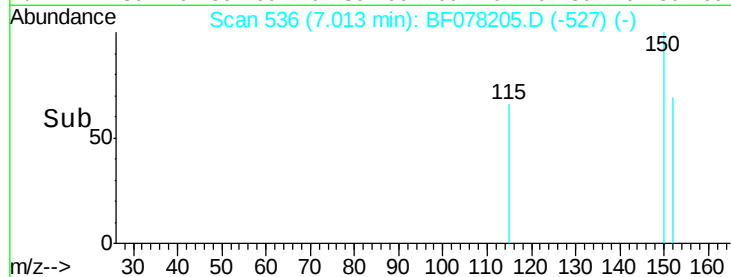
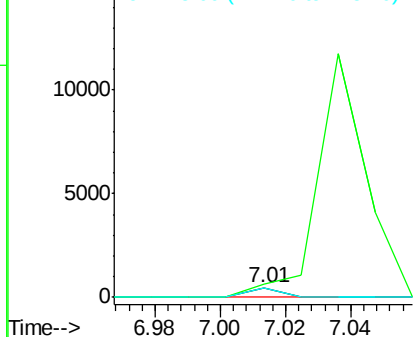
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078205.D
Acq: 2 Apr 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82450BS

Tgt Ion: 152 Resp: 312
Ion Ratio Lower Upper
152 100
150 144.4 125.9 188.9
115 95.4 52.7 79.1#



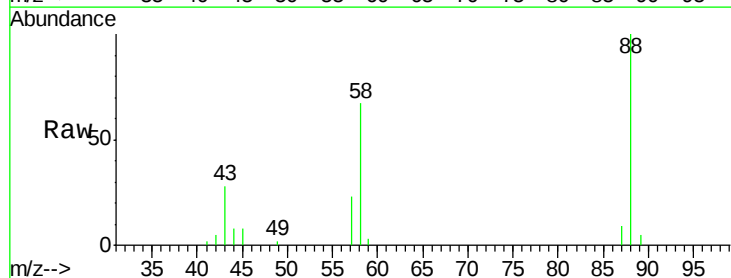
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



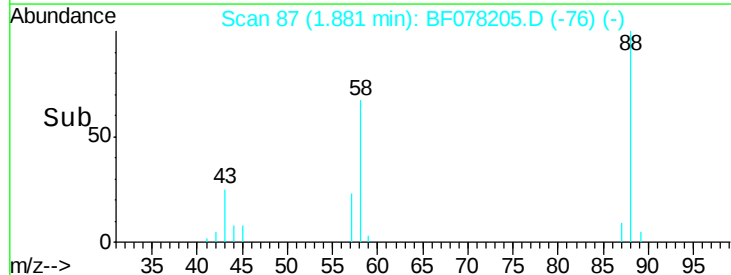
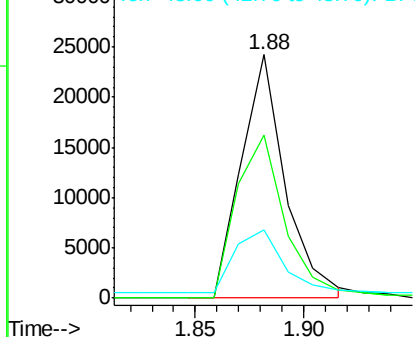
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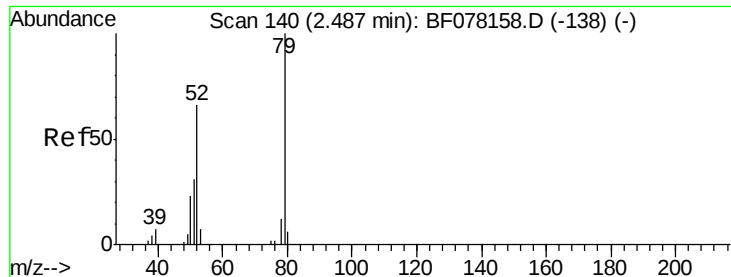
1,4-Dioxane
Concen: 3980.87 ng
RT: 1.88 min Scan# 87
Delta R.T. 0.02 min
Lab File: BF078205.D
Acq: 2 Apr 2015 17:50

Tgt Ion: 88 Resp: 34064
Ion Ratio Lower Upper
88 100
58 74.2 56.9 85.3
43 29.1 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

Pyridine

Concen: 4723.19 ng

RT: 2.51 min Scan# 142

Delta R.T. 0.02 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

Instrument :

BNA_F

ClientSampleId :

PB82450BS

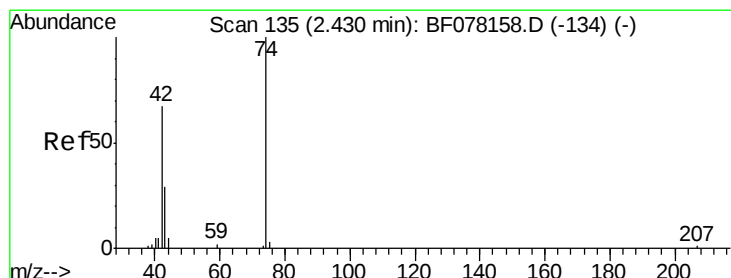
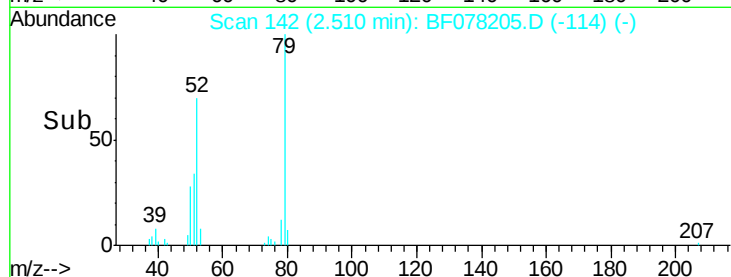
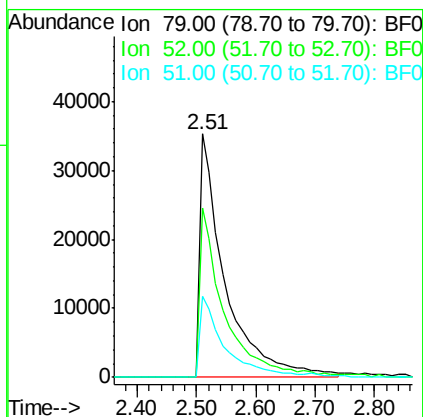
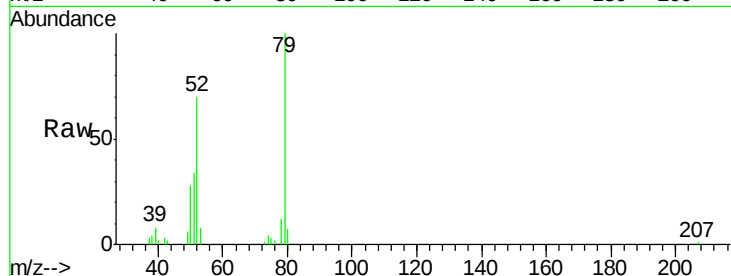
Tgt Ion: 79 Resp: 105870

Ion Ratio Lower Upper

79 100

52 69.7 52.4 78.6

51 33.5 24.9 37.3



#4

n-Nitrosodimethylamine

Concen: 4151.96 ng

RT: 2.45 min Scan# 137

Delta R.T. 0.02 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

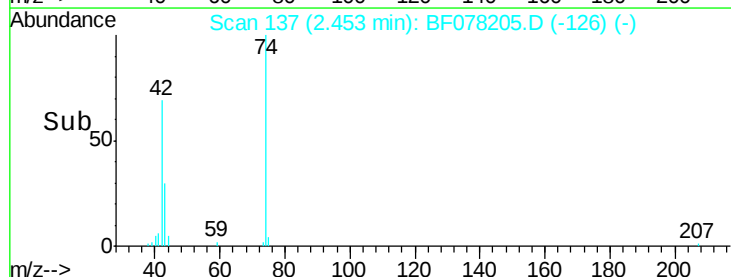
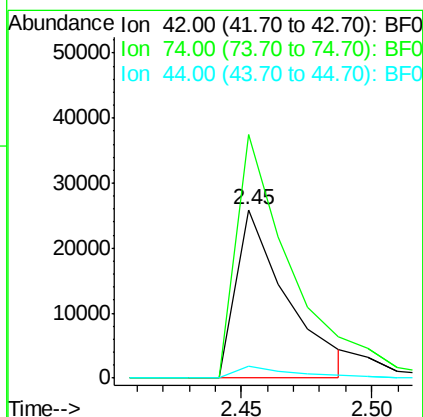
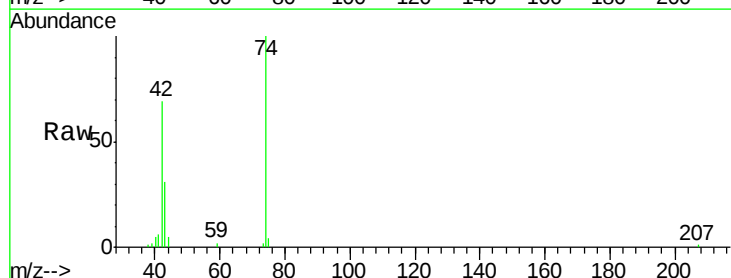
Tgt Ion: 42 Resp: 35823

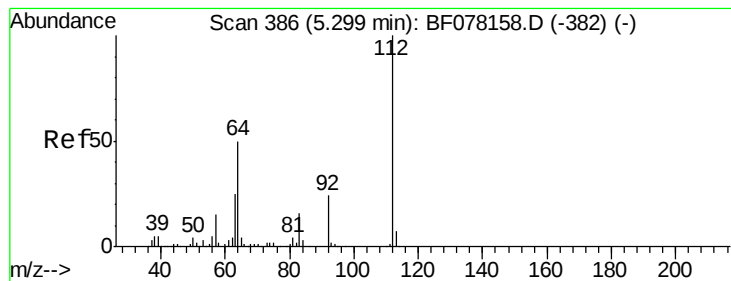
Ion Ratio Lower Upper

42 100

74 144.9 118.7 178.1

44 7.5 5.9 8.9





#5

2-Fluorophenol

Concen: 15271.60 ng

RT: 5.30 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

Instrument :

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ClientSampleId :

PB82450BS

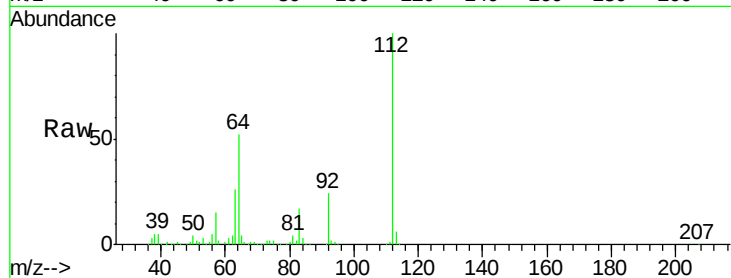
Tgt Ion: 112 Resp: 288987

Ion Ratio Lower Upper

112 100

64 51.9 39.9 59.9

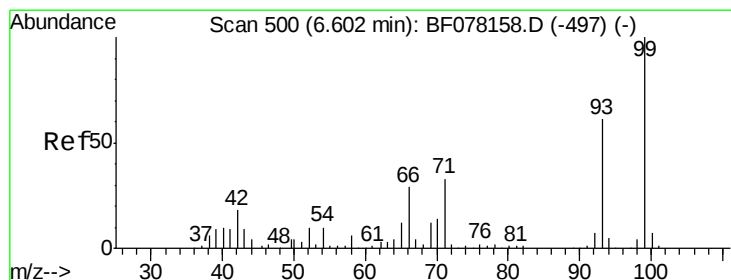
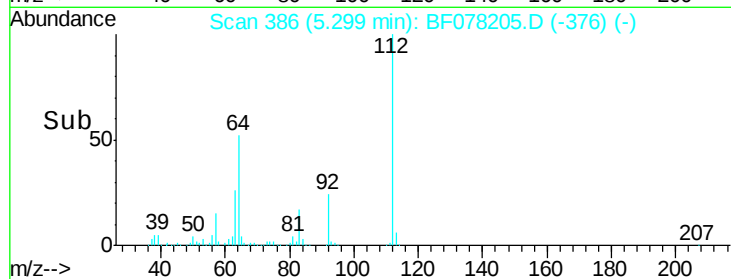
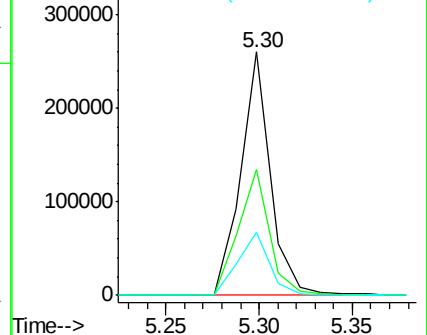
63 26.2 20.2 30.4



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



#6

Aniline

Concen: 2825.54 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

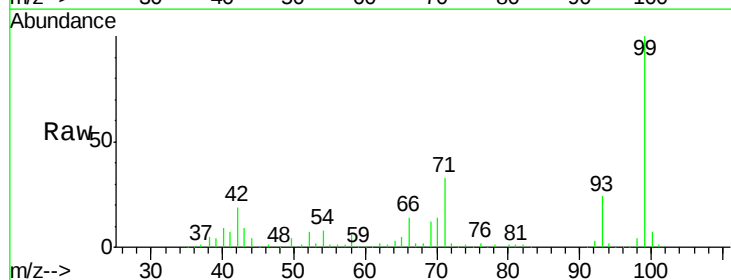
Tgt Ion: 93 Resp: 95025

Ion Ratio Lower Upper

93 100

66 58.1 38.0 57.0#

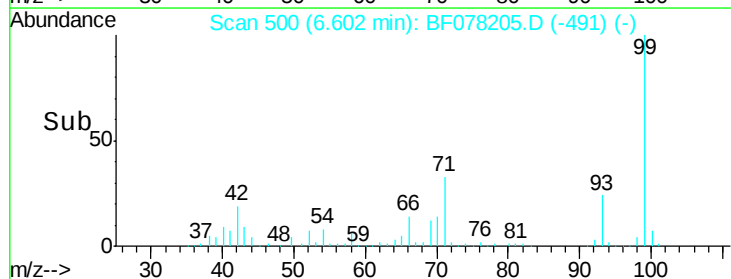
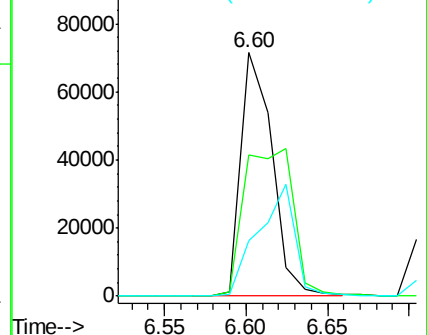
65 22.7 16.3 24.5



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





#7

Phenol-d6

Concen: 14737.55 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

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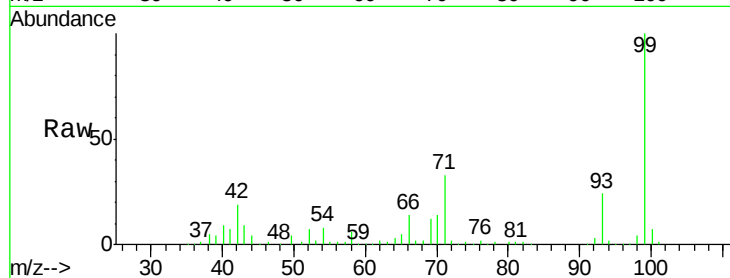
Tgt Ion: 99 Resp: 349502

Ion Ratio Lower Upper

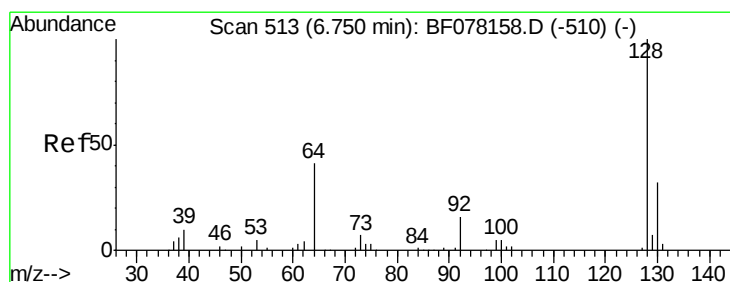
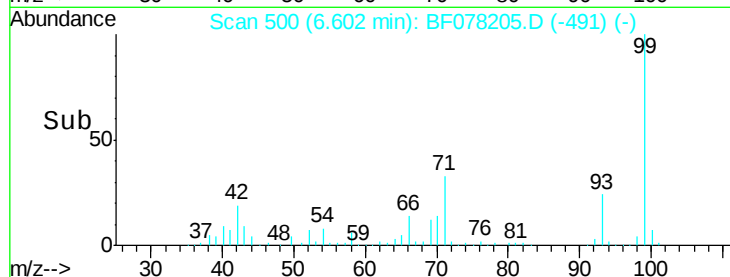
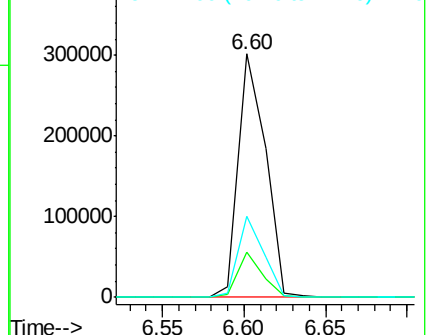
99 100

42 18.7 14.8 22.2

71 33.2 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: 4815.73 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

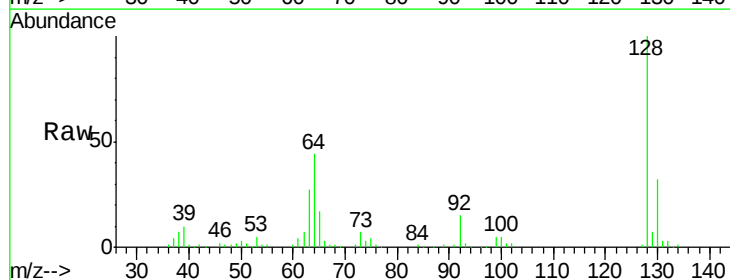
Tgt Ion: 128 Resp: 107754

Ion Ratio Lower Upper

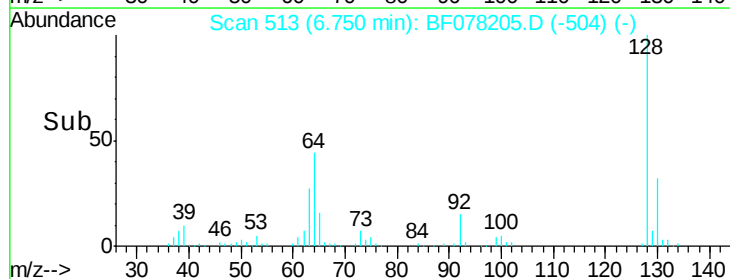
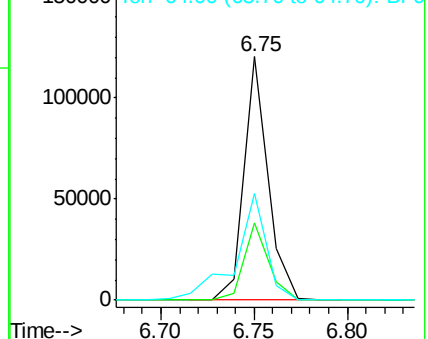
128 100

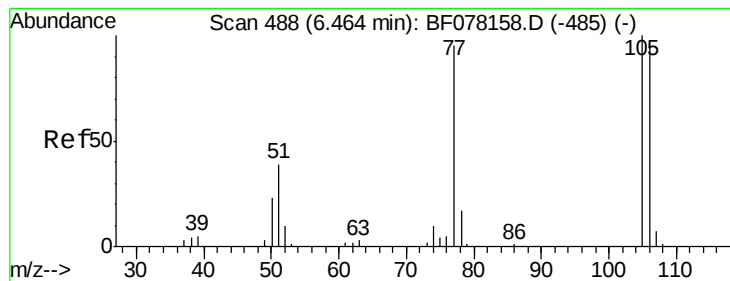
130 31.9 12.3 52.3

64 43.7 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: 4235.25 ng

RT: 6.46 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF078205.D

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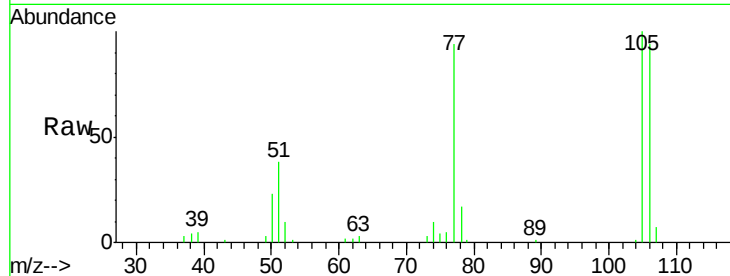
Tgt Ion: 77 Resp: 66569

Ion Ratio Lower Upper

77 100

105 106.2 85.4 125.4

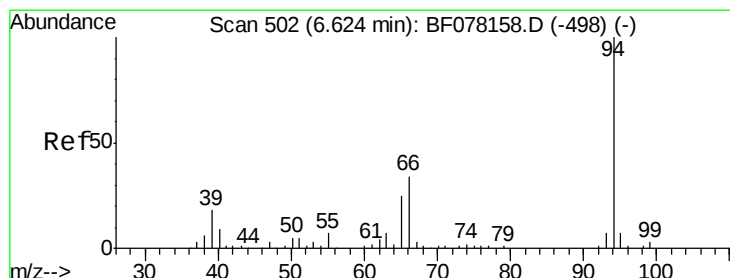
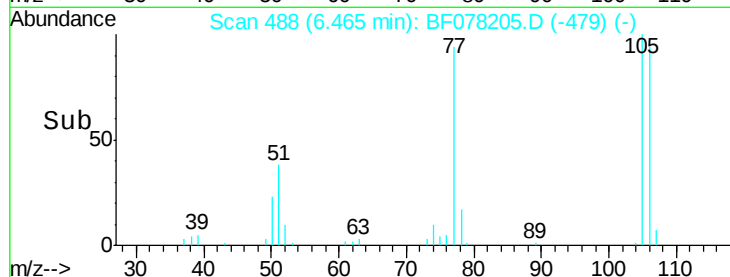
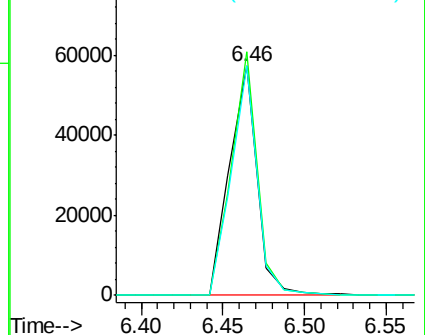
106 100.0 80.8 120.8



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: 4670.00 ng

RT: 6.62 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

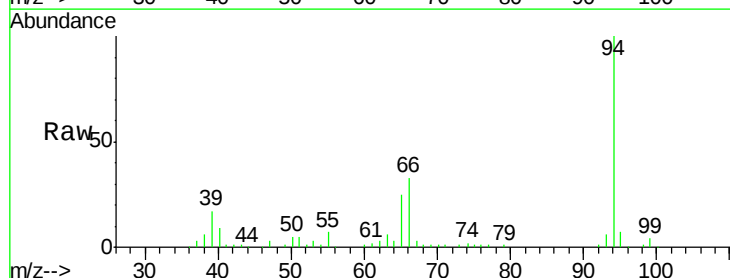
Tgt Ion: 94 Resp: 132701

Ion Ratio Lower Upper

94 100

65 25.1 4.9 44.9

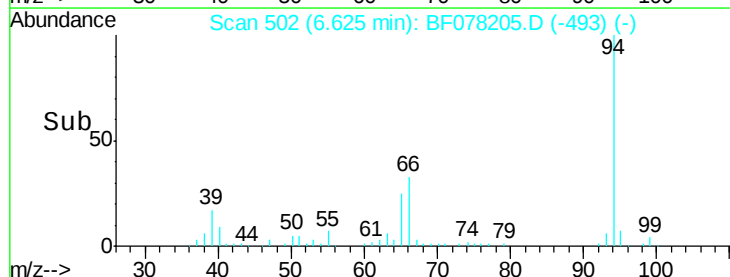
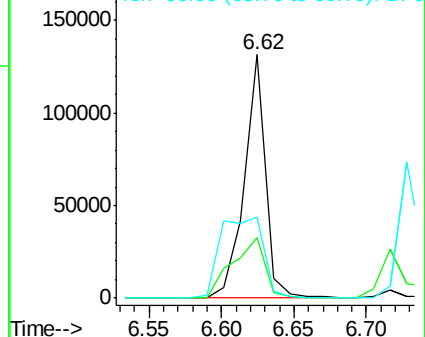
66 33.1 13.8 53.8

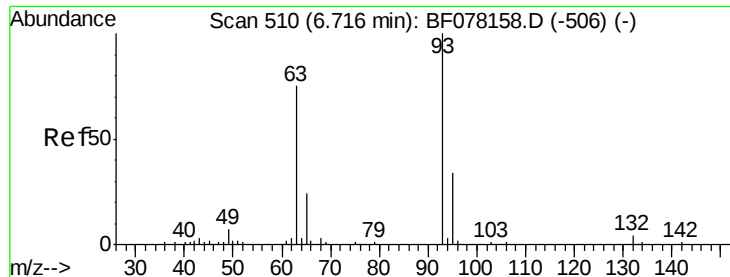


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

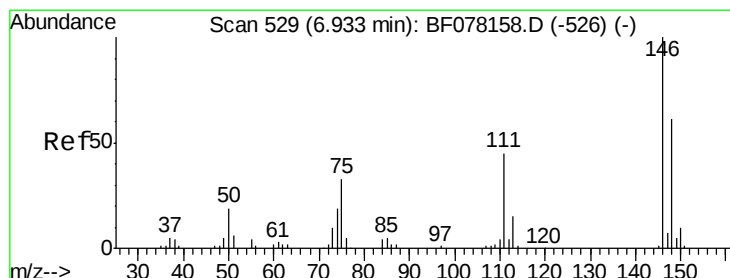
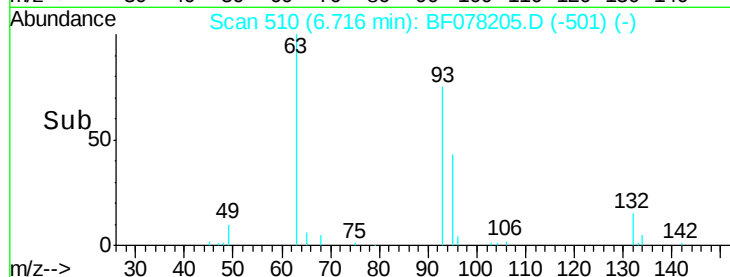
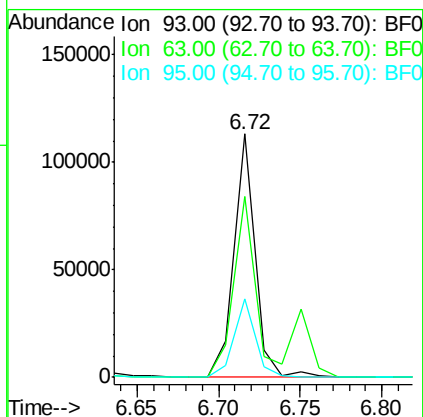
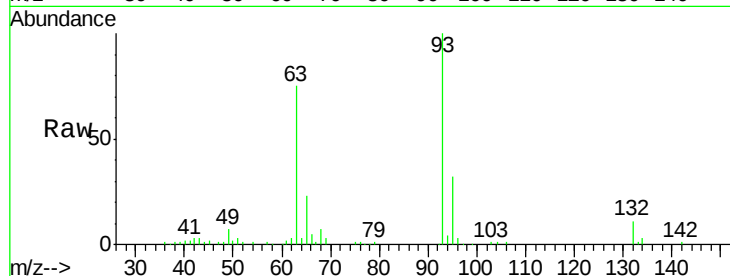




#11
bis(2-Chloroethyl)ether
Concen: 4923.48 ng
RT: 6.72 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF078205.D
Acq: 2 Apr 2015 17:50

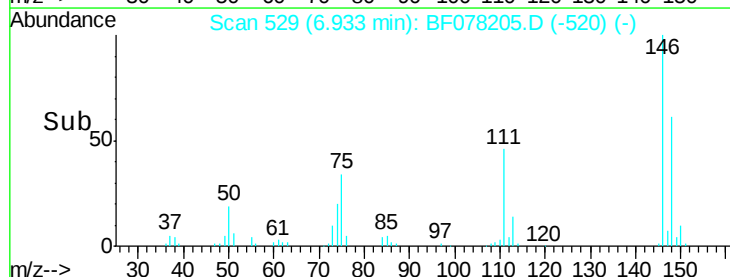
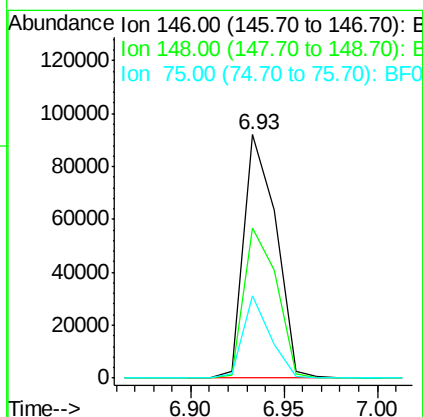
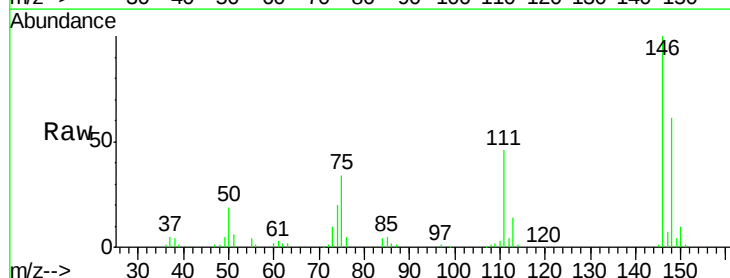
Instrument :
BNA_F
ClientSampleId :
PB82450BS

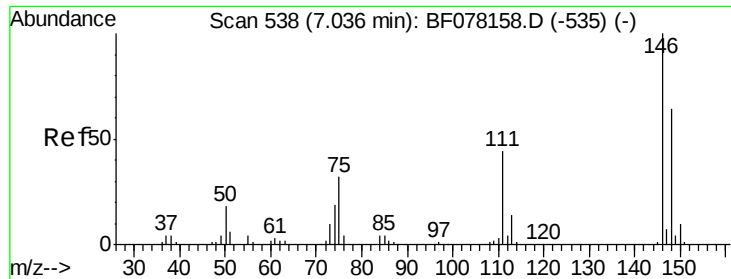
Tgt Ion: 93 Resp: 100609
Ion Ratio Lower Upper
93 100
63 74.5 54.6 94.6
95 32.3 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 4484.67 ng
RT: 6.93 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF078205.D
Acq: 2 Apr 2015 17:50

Tgt Ion: 146 Resp: 110229
Ion Ratio Lower Upper
146 100
148 61.5 49.1 73.7
75 34.0 26.6 40.0

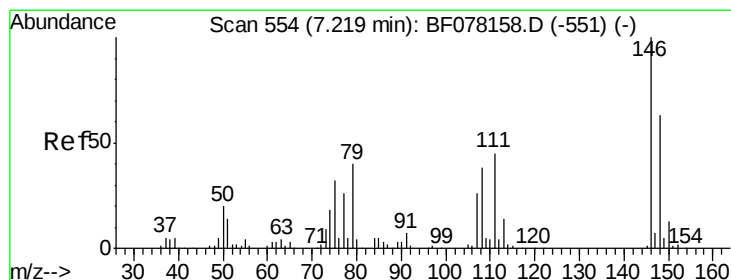
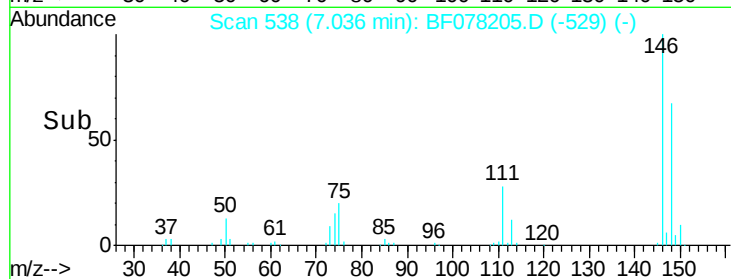
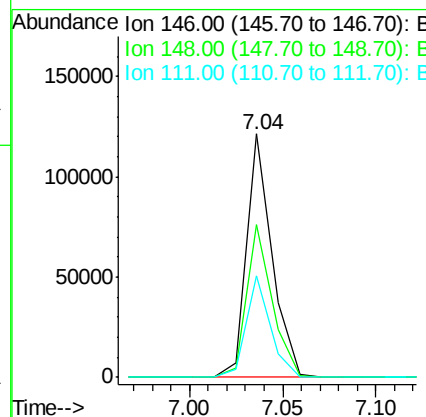
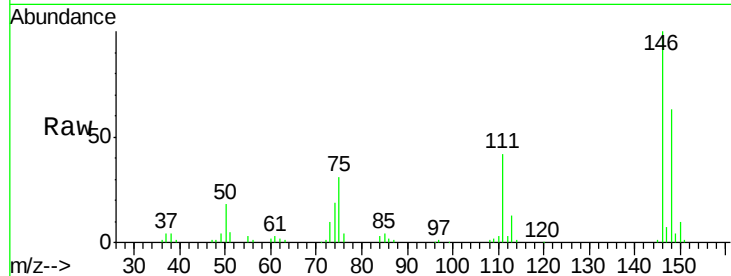




#13
 1,4-Dichlorobenzene
 Concen: 4640.11 ng
 RT: 7.04 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

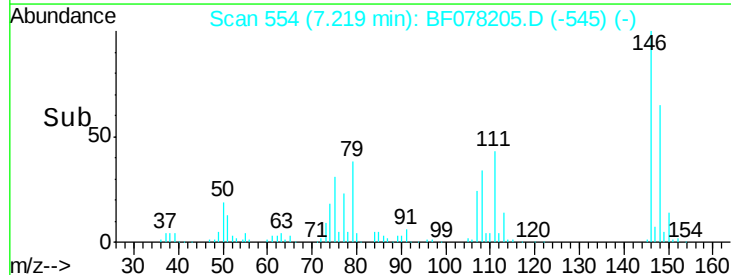
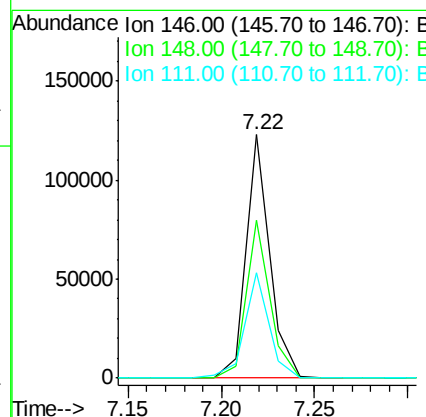
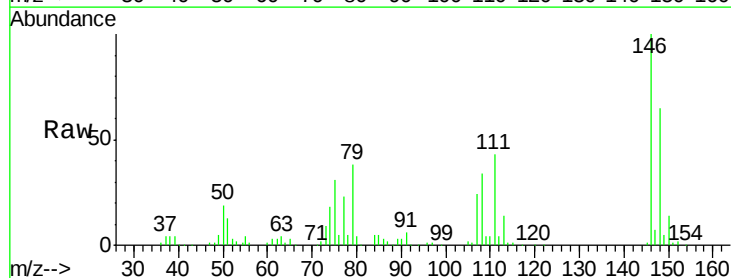
Instrument :
 BNA_F
 ClientSampleId :
 PB82450BS

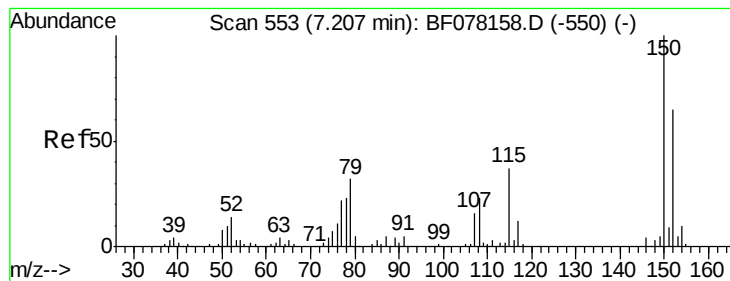
Tgt Ion:146 Resp: 114797
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.4 77.0
 111 41.6 35.0 52.4



#14
 1,2-Dichlorobenzene
 Concen: 4681.55 ng
 RT: 7.22 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

Tgt Ion:146 Resp: 108600
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.2 75.4
 111 43.4 36.1 54.1





#15

Benzyl Alcohol

Concen: 4939.43 ng

RT: 7.21 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

Instrument :

BNA_F

ClientSampleId :

PB82450BS

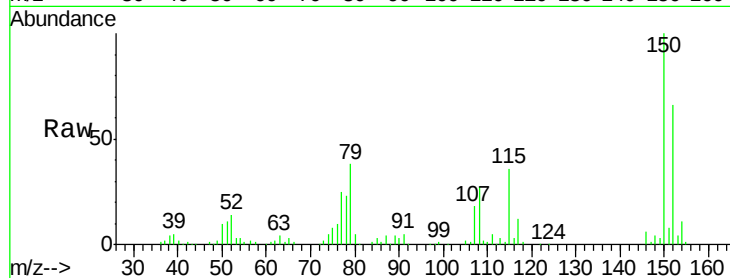
Tgt Ion: 79 Resp: 82316

Ion Ratio Lower Upper

79 100

108 70.7 57.6 86.4

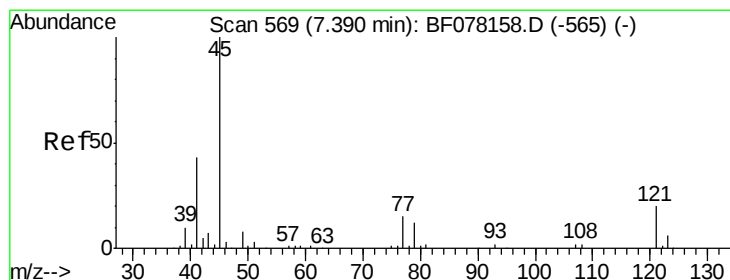
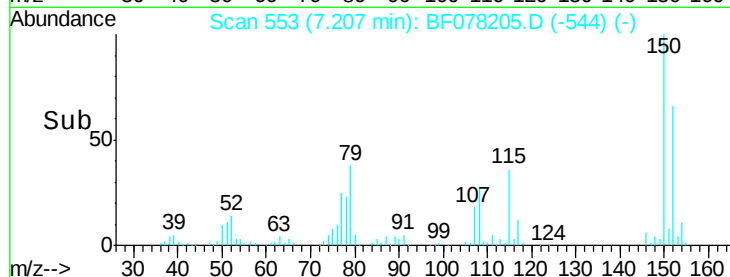
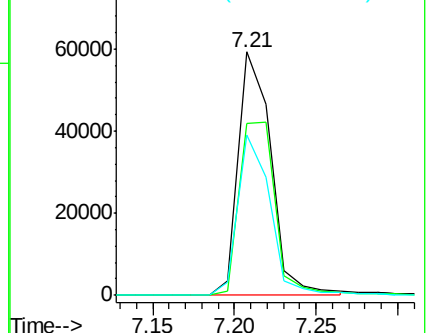
77 65.7 53.5 80.3



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: 4977.58 ng

RT: 7.39 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

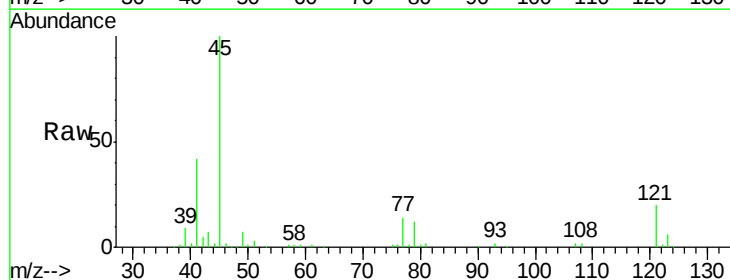
Tgt Ion: 45 Resp: 135677

Ion Ratio Lower Upper

45 100

77 14.5 0.0 34.5

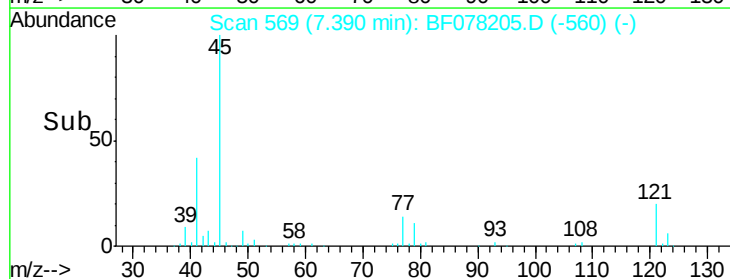
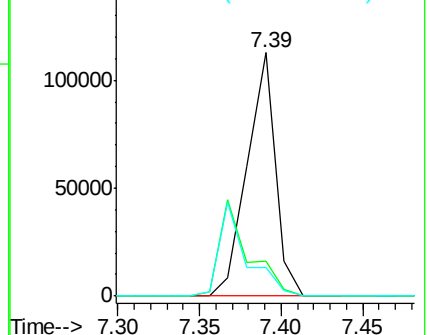
79 11.6 0.0 31.9

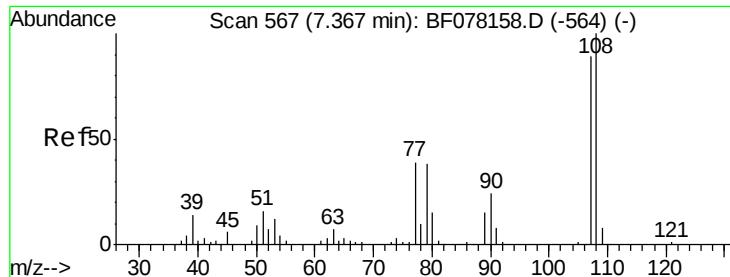


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 5070.12 ng

RT: 7.37 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

Instrument :

BNA_F

ClientSampleId :

PB82450BS

Tgt Ion:107 Resp: 88081

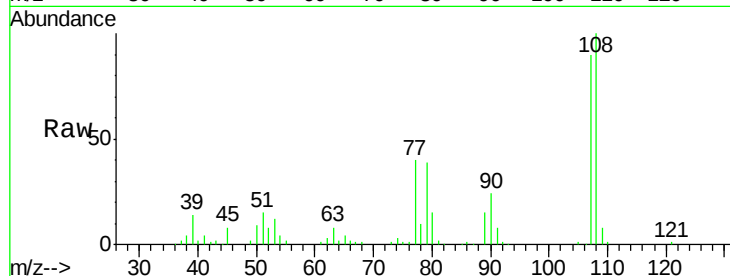
Ion Ratio Lower Upper

107 100

108 111.2 90.3 135.5

77 44.1 35.5 53.3

79 43.3 34.2 51.4

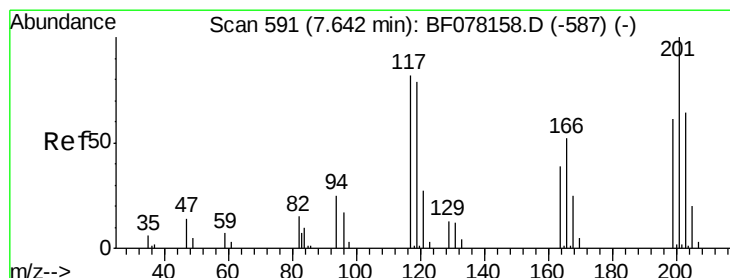
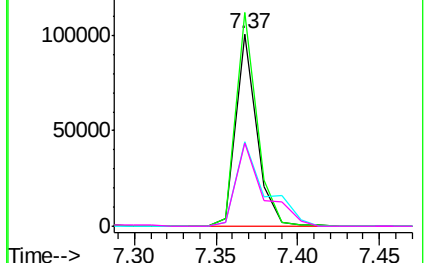
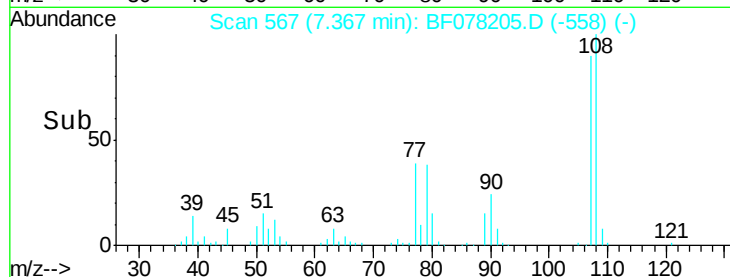


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 4712.92 ng

RT: 7.63 min Scan# 590

Delta R.T. -0.01 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

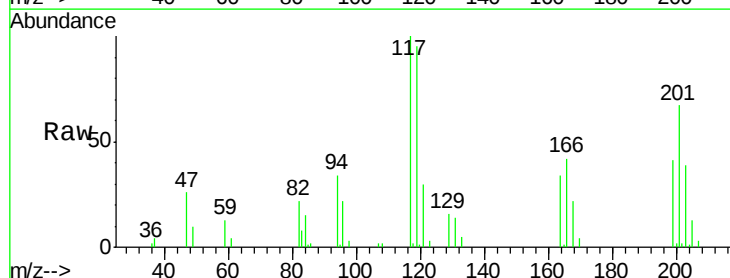
Tgt Ion:117 Resp: 39320

Ion Ratio Lower Upper

117 100

119 94.9 77.0 115.6

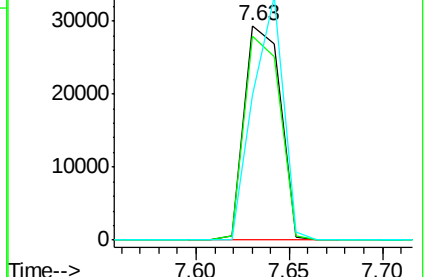
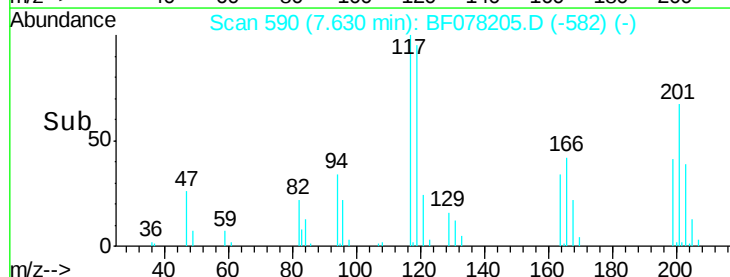
201 67.4 98.1 147.1#

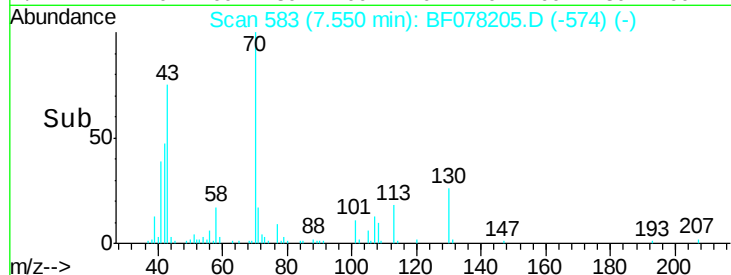
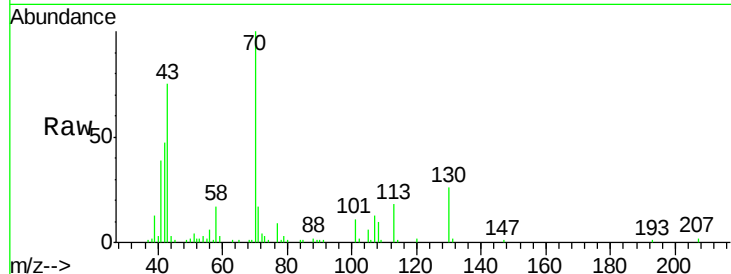
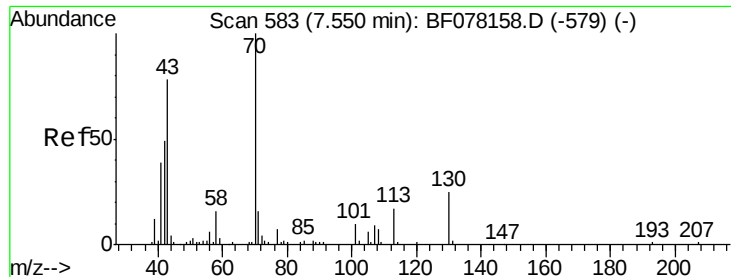


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

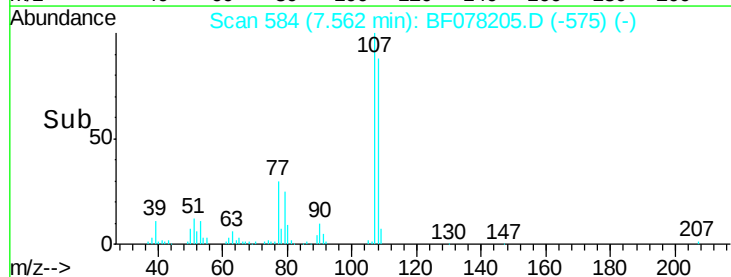
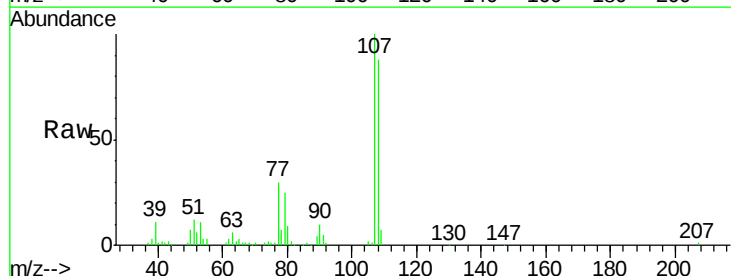
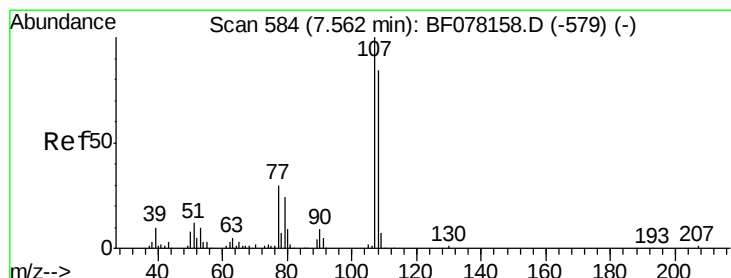
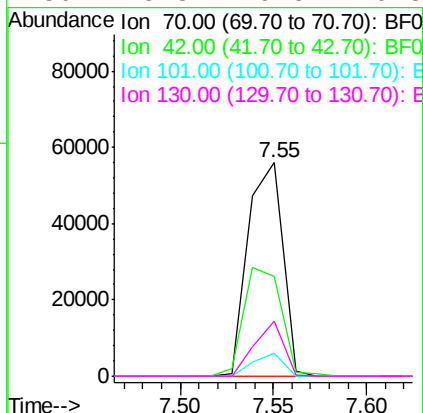




#19
n-Nitroso-di-n-propylamine
Concen: 4610.03 ng
RT: 7.55 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF078205.D
Acq: 2 Apr 2015 17:50

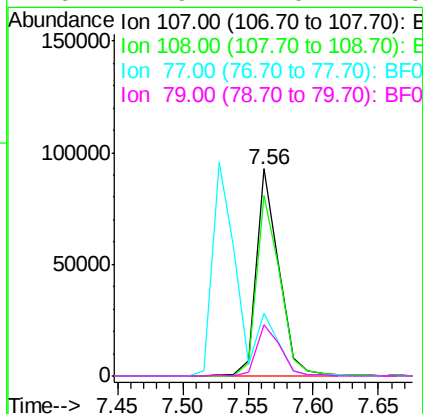
Instrument :
BNA_F
ClientSampleId :
PB82450BS

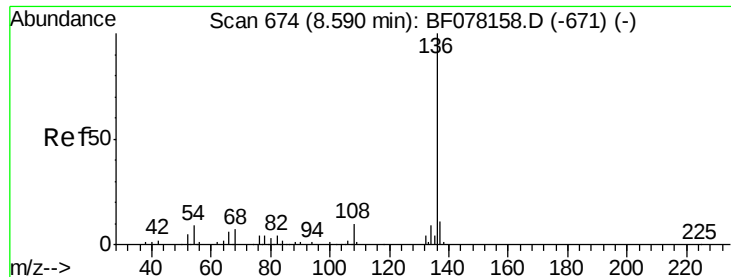
Tgt Ion:	70	Resp:	72133
Ion	Ratio	Lower	Upper
70	100		
42	46.9	38.9	58.3
101	10.8	8.3	12.5
130	25.8	19.8	29.8



#20
3+4-Methylphenols
Concen: 4858.70 ng
RT: 7.56 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078205.D
Acq: 2 Apr 2015 17:50

Tgt Ion:	107	Resp:	112602
Ion	Ratio	Lower	Upper
107	100		
108	87.6	64.4	104.4
77	30.2	9.7	49.7
79	24.9	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

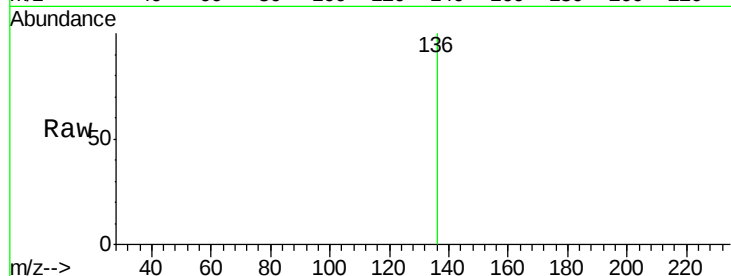
Instrument :

BNA_F

ClientSampleId :

PB82450BS

Tgt Ion:136	Resp:	564
Ion Ratio	Lower	Upper
136	100	
137	0.0	9.0 13.4#
54	0.0	7.0 10.6#
68	0.0	5.4 8.2#

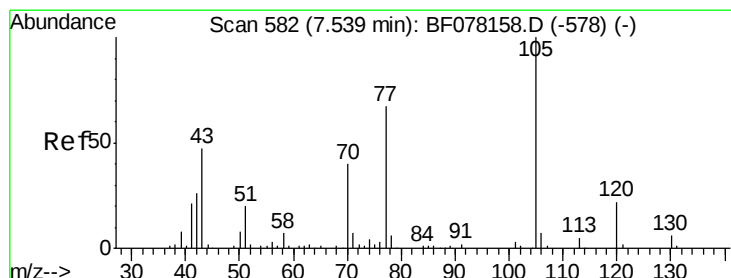
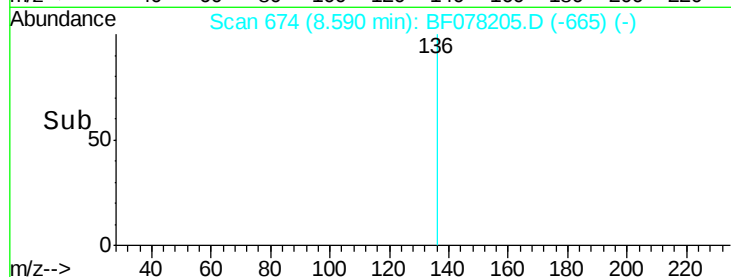
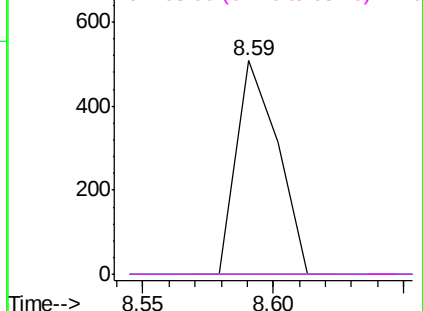


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 11261.97 ng

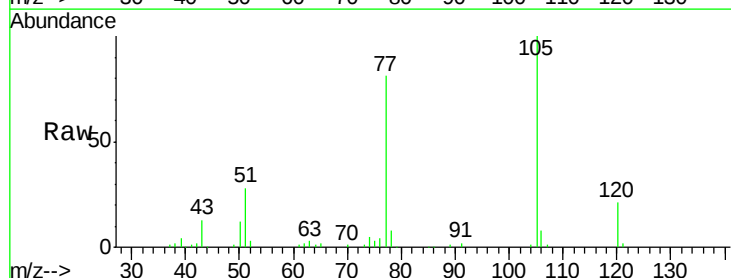
RT: 7.53 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

Tgt Ion:105	Resp:	147995
Ion Ratio	Lower	Upper
105	100	
71	0.0	5.5 8.3#
51	28.4	16.0 24.0#
120	20.6	17.8 26.6

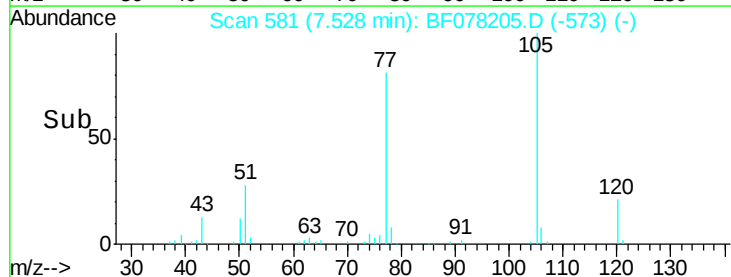
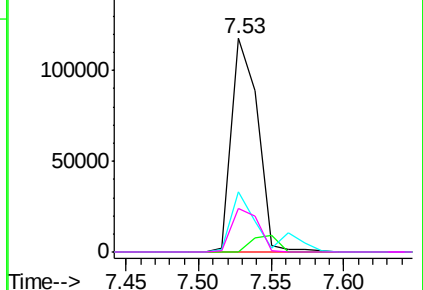


Abundance Ion 105.00 (104.70 to 105.70): E

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

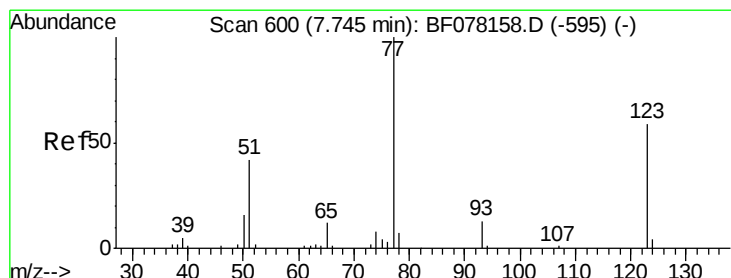
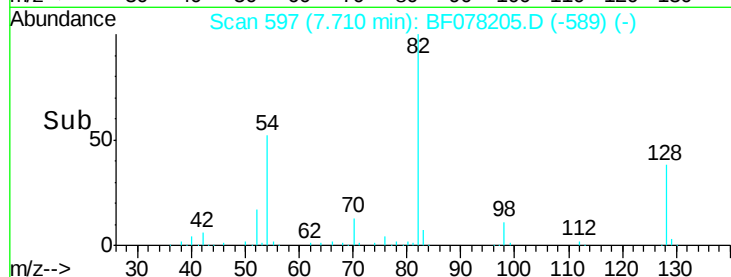
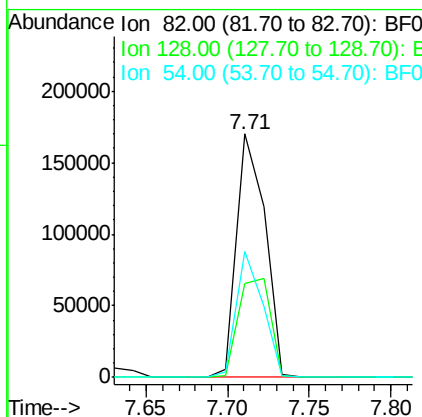
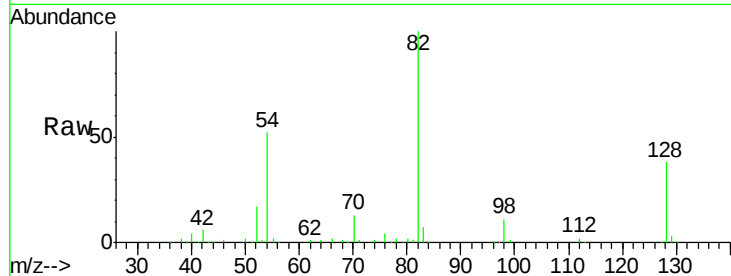




#23
 Nitrobenzene-d5
 Concen: 21892.64 ng
 RT: 7.71 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

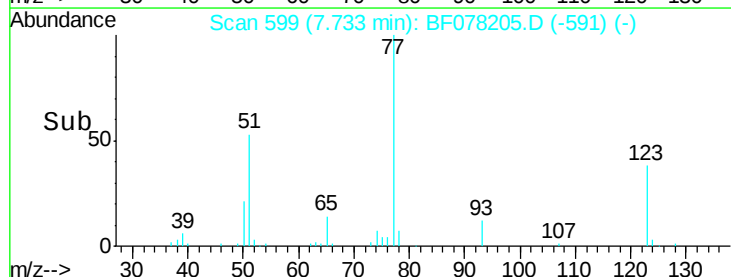
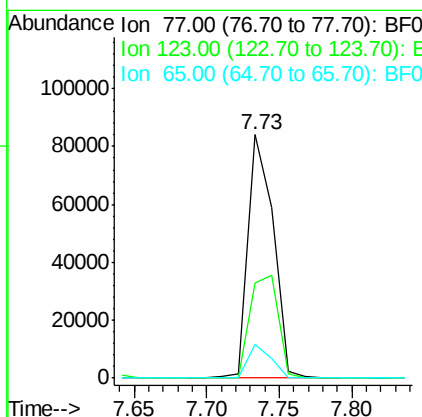
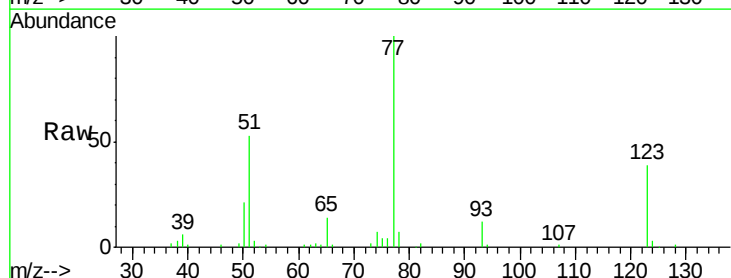
Instrument :
 BNA_F
 ClientSampleId :
 PB82450BS

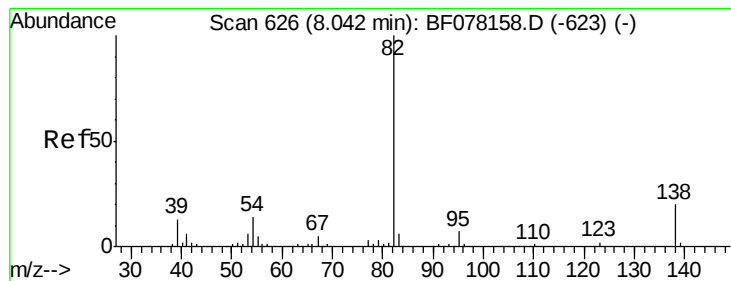
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.3	31.8	47.8
54	51.8	41.5	62.3



#24
 Nitrobenzene
 Concen: 10442.32 ng
 RT: 7.73 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.0	46.9	70.3#
65	13.8	9.5	14.3





#25

Isophorone

Concen: 10721.72 ng

RT: 8.04 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

Instrument :

BNA_F

ClientSampleId :

PB82450BS

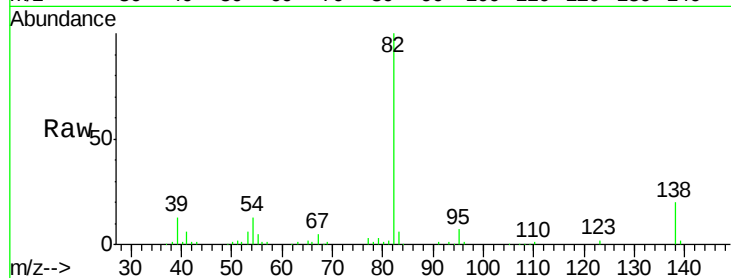
Tgt Ion: 82 Resp: 189346

Ion Ratio Lower Upper

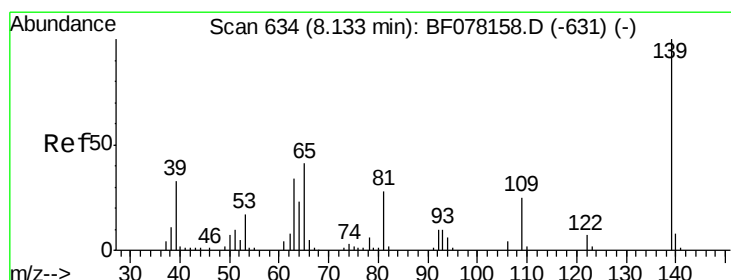
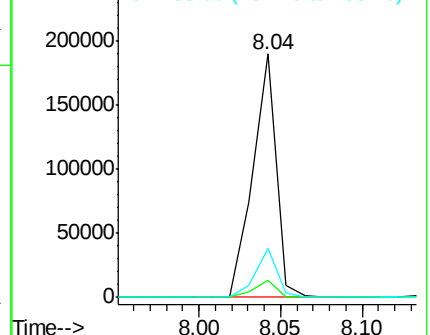
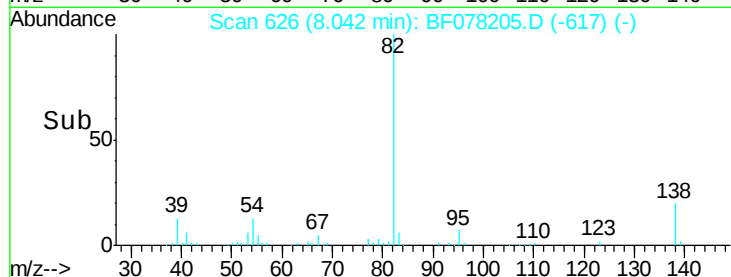
82 100

95 7.0 5.7 8.5

138 20.0 15.8 23.8



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



#26

2-Nitrophenol

Concen: 11308.32 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

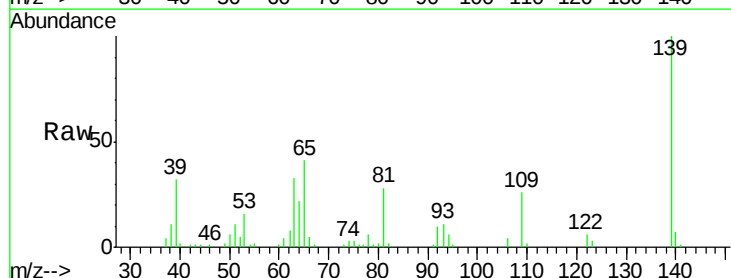
Tgt Ion: 139 Resp: 52419

Ion Ratio Lower Upper

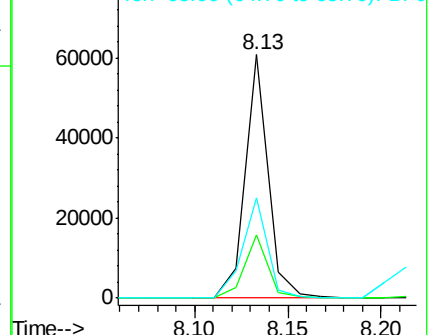
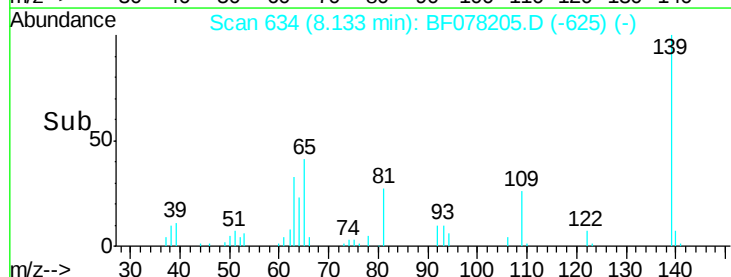
139 100

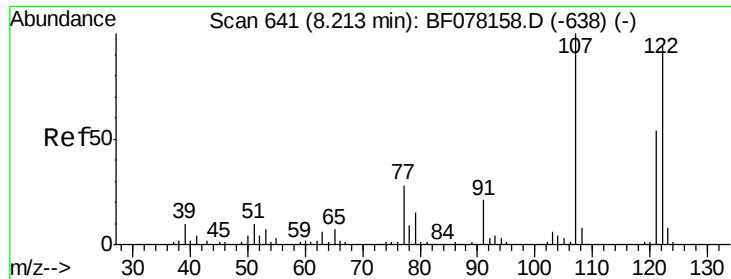
109 26.0 19.8 29.8

65 41.4 32.7 49.1



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

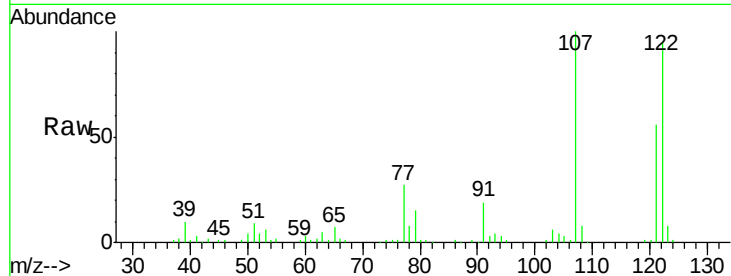




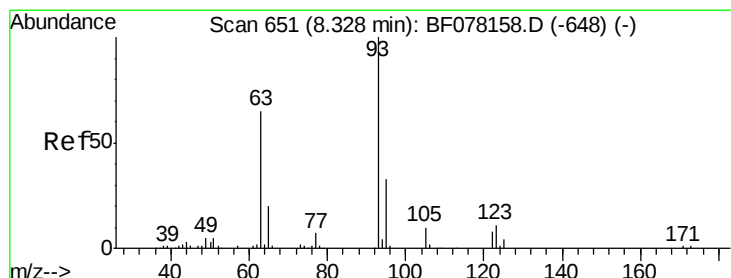
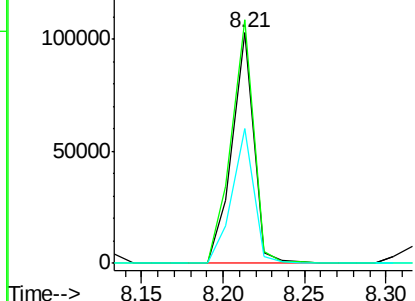
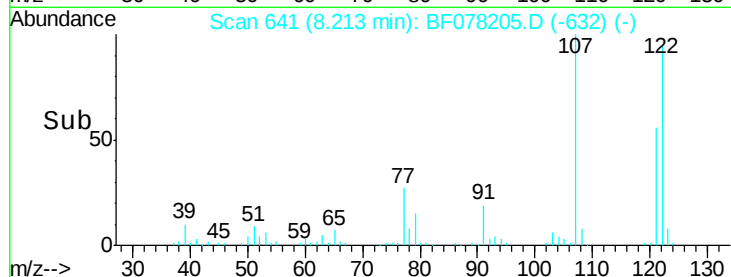
#27
 2,4-Dimethylphenol
 Concen: 11004.64 ng
 RT: 8.21 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

Instrument :
 BNA_F
 ClientSampleId :
 PB82450BS

Tgt Ion: 122 Resp: 94856
 Ion Ratio Lower Upper
 122 100
 107 105.5 84.6 127.0
 121 58.6 46.0 69.0

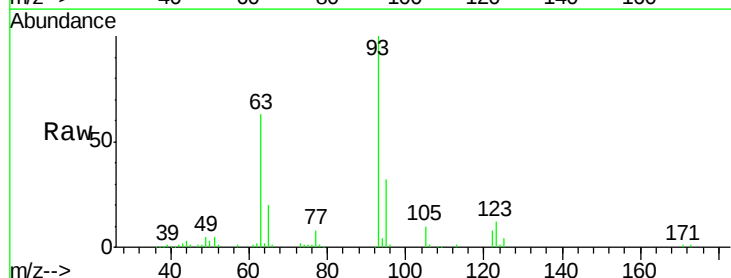


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

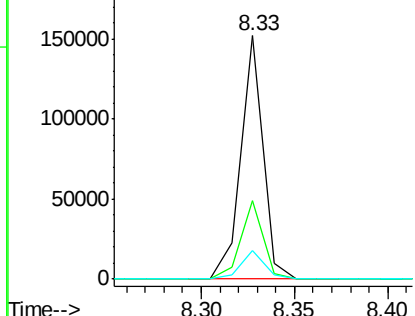
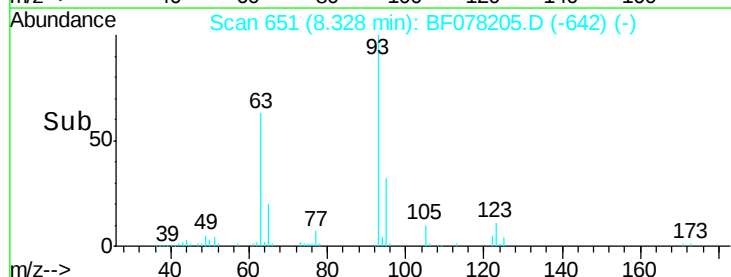


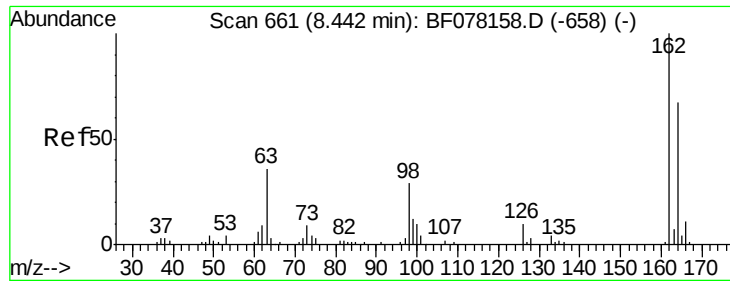
#28
 bis(2-Chloroethoxy)methane
 Concen: 11211.04 ng
 RT: 8.33 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

Tgt Ion: 93 Resp: 126954
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.3 39.5
 123 11.5 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

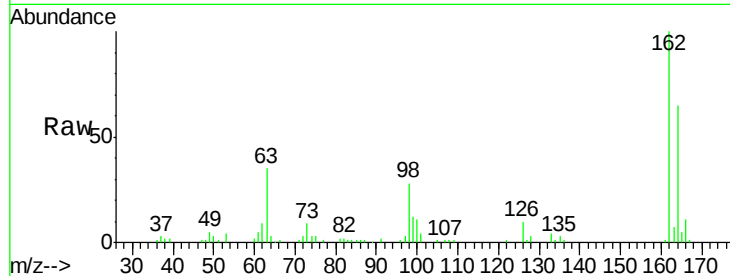




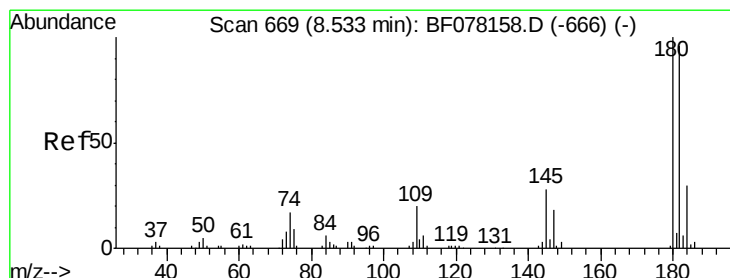
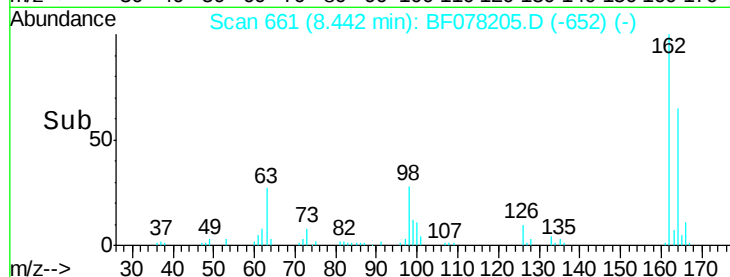
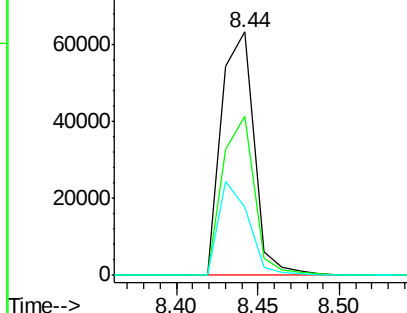
#29
 2,4-Dichlorophenol
 Concen: 11159.54 ng
 RT: 8.44 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

Instrument :
 BNA_F
 ClientSampleId :
 PB82450BS

Tgt Ion:162 Resp: 87511
 Ion Ratio Lower Upper
 162 100
 164 65.3 47.0 87.0
 98 28.1 9.2 49.2

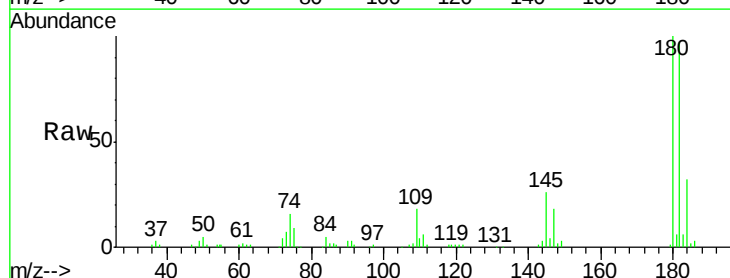


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

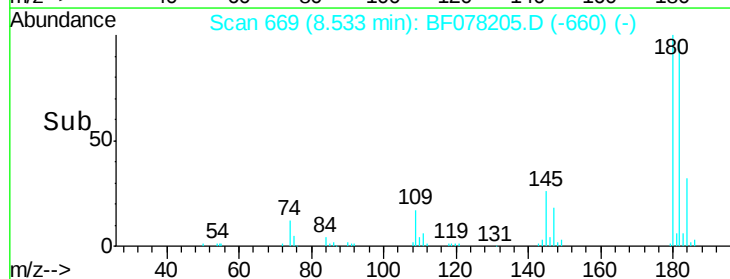
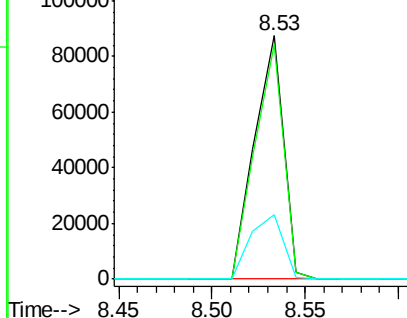


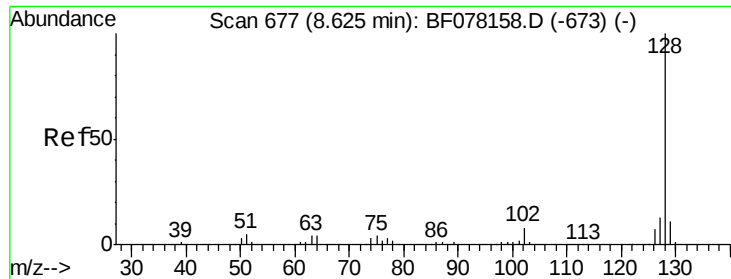
#30
 1,2,4-Trichlorobenzene
 Concen: 10436.52 ng
 RT: 8.53 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

Tgt Ion:180 Resp: 93836
 Ion Ratio Lower Upper
 180 100
 182 96.6 76.9 115.3
 145 26.5 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

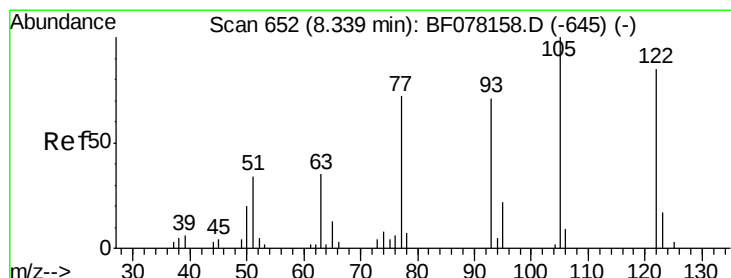
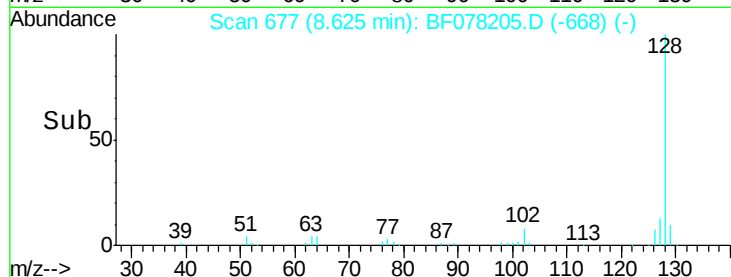
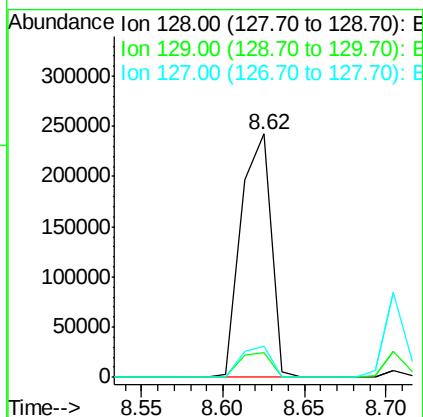
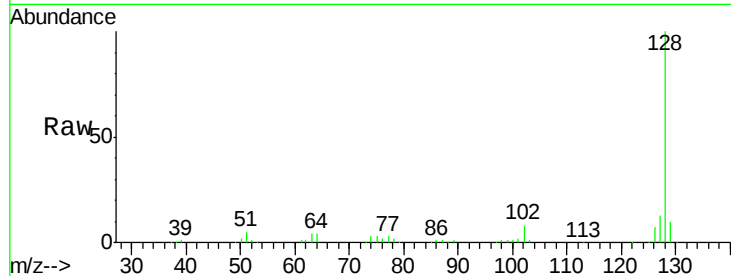




#31
Naphthalene
Concen: 10470.57 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078205.D
Acq: 2 Apr 2015 17:50

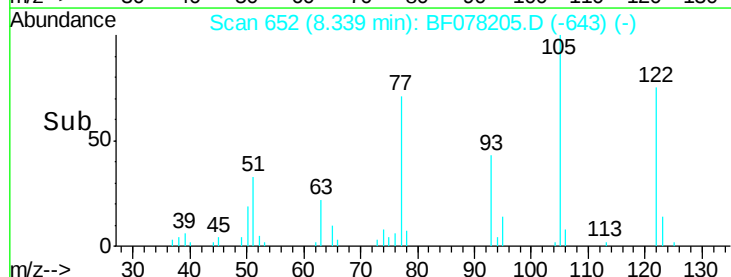
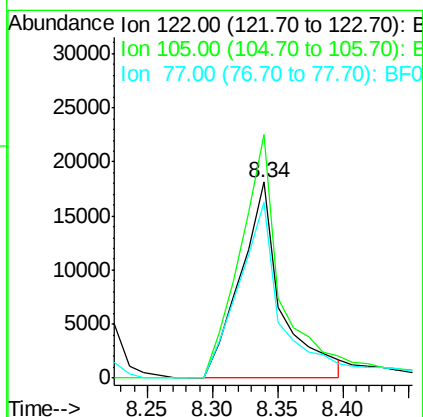
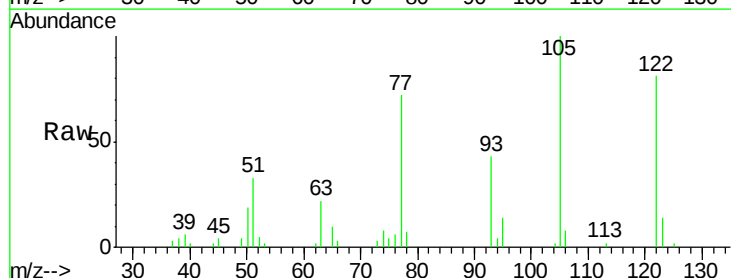
Instrument :
BNA_F
ClientSampleId :
PB82450BS

Tgt Ion:128 Resp: 307368
Ion Ratio Lower Upper
128 100
129 10.2 8.6 12.8
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 8664.97 ng
RT: 8.34 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF078205.D
Acq: 2 Apr 2015 17:50

Tgt Ion:122 Resp: 39919
Ion Ratio Lower Upper
122 100
105 124.1 96.1 136.1
77 89.7 64.1 104.1

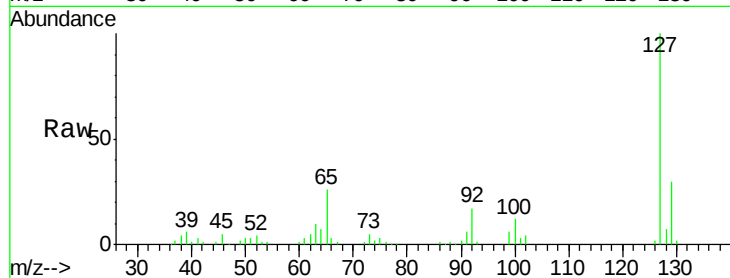




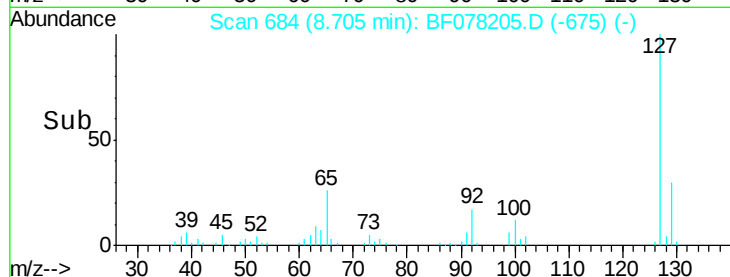
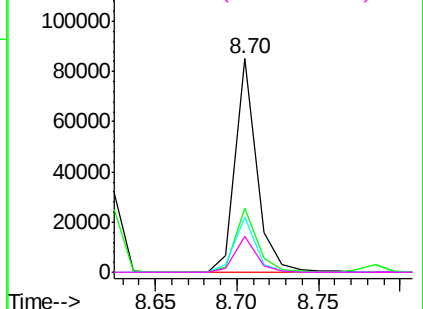
#33
4-Chloroaniline
Concen: 6352.04 ng
RT: 8.70 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF078205.D
Acq: 2 Apr 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82450BS

Tgt Ion:	127	Resp:	77377
Ion	Ratio	Lower	Upper
127	100		
129	30.1	25.5	38.3
65	25.9	21.7	32.5
92	16.6	14.6	21.8

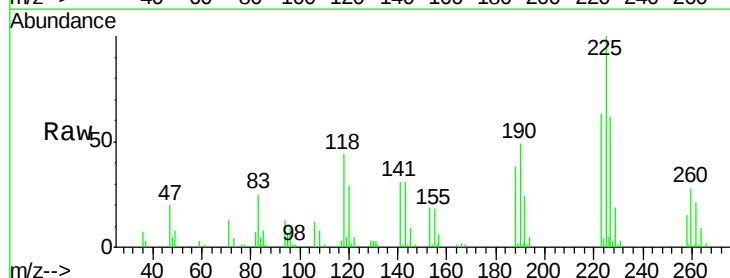


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

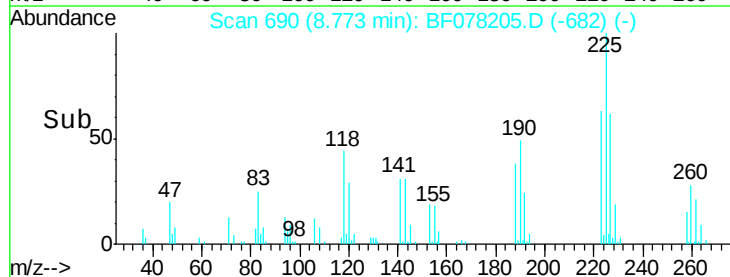
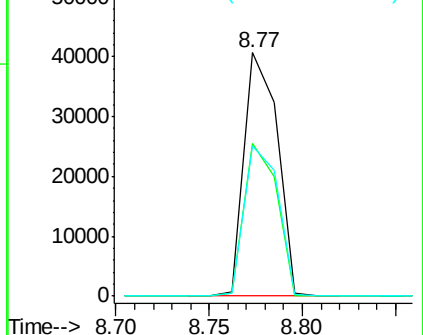


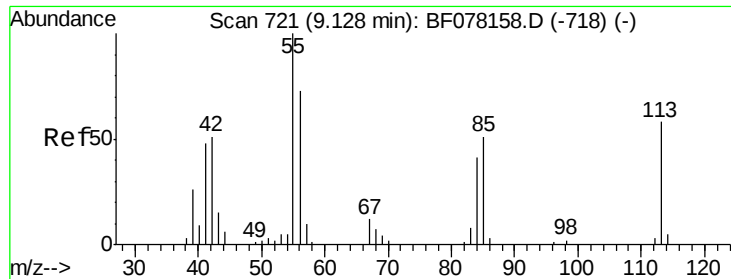
#34
Hexachlorobutadiene
Concen: 10311.94 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF078205.D
Acq: 2 Apr 2015 17:50

Tgt Ion:	225	Resp:	50908
Ion	Ratio	Lower	Upper
225	100		
223	62.8	47.5	71.3
227	61.6	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

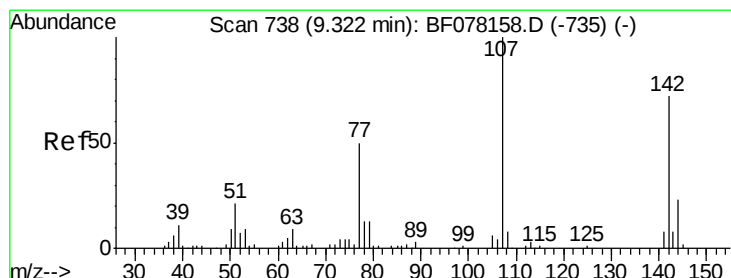
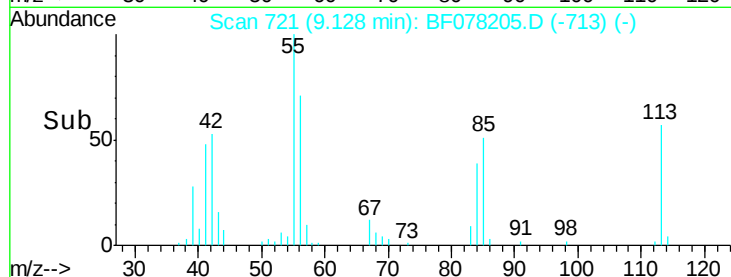
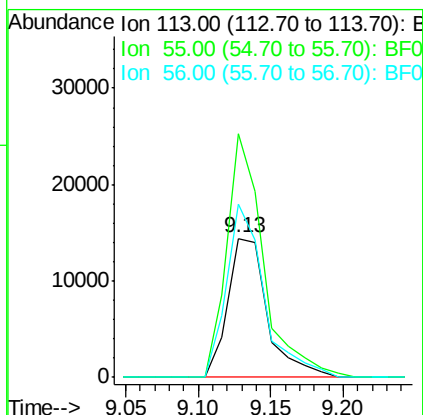
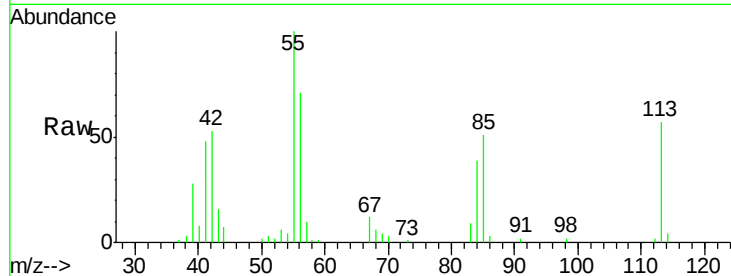




#35
 Caprolactam
 Concen: 11748.68 ng
 RT: 9.13 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

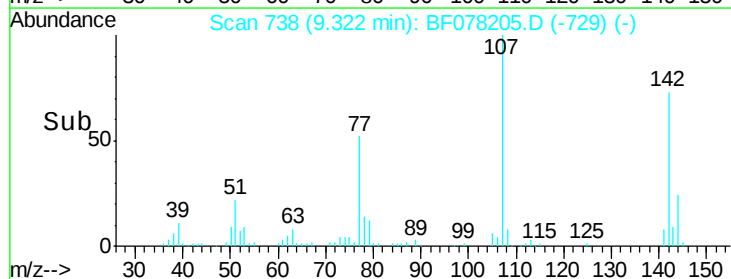
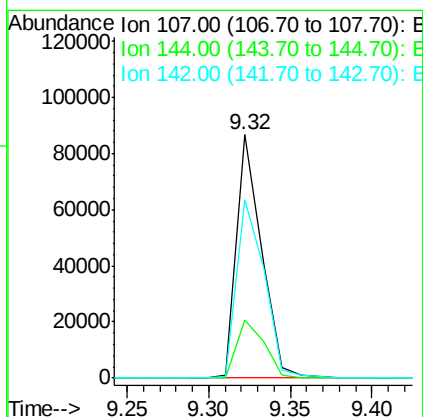
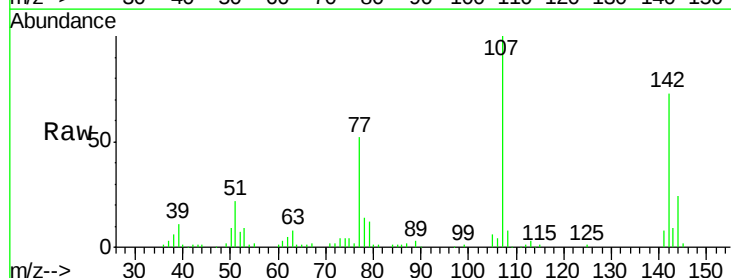
Instrument :
 BNA_F
 ClientSampleId :
 PB82450BS

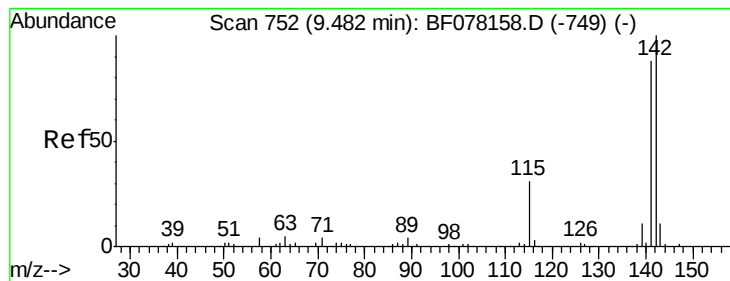
Tgt Ion:113 Resp: 27501
 Ion Ratio Lower Upper
 113 100
 55 175.0 151.9 191.9
 56 124.4 106.1 146.1



#36
 4-Chloro-3-methylphenol
 Concen: 11613.85 ng
 RT: 9.32 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

Tgt Ion:107 Resp: 91893
 Ion Ratio Lower Upper
 107 100
 144 23.7 18.2 27.2
 142 73.1 58.0 87.0





#37

2-Methylnaphthalene

Concen: 10803.18 ng

RT: 9.48 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

Instrument :

BNA_F

ClientSampleId :

PB82450BS

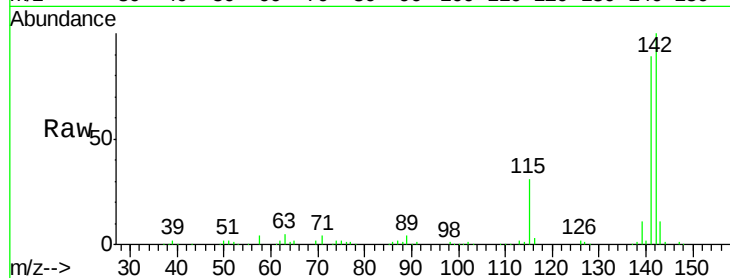
Tgt Ion:142 Resp: 215309

Ion Ratio Lower Upper

142 100

141 89.0 70.3 105.5

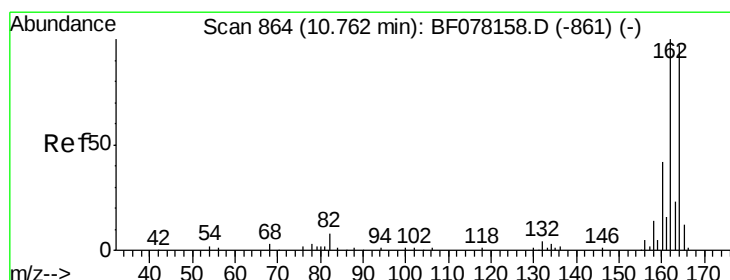
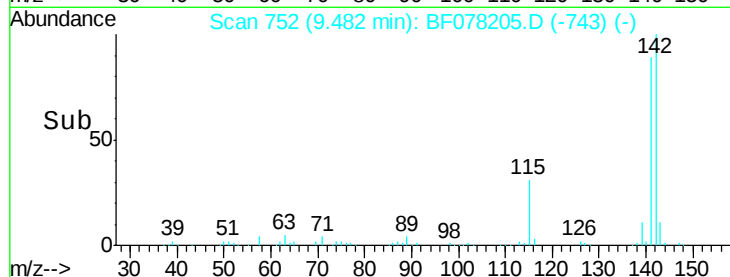
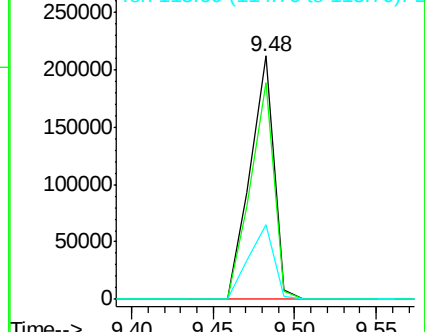
115 30.5 24.6 37.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.76 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

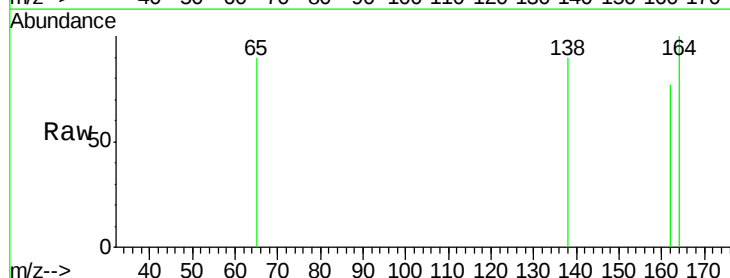
Tgt Ion:164 Resp: 276

Ion Ratio Lower Upper

164 100

162 77.4 82.2 123.2#

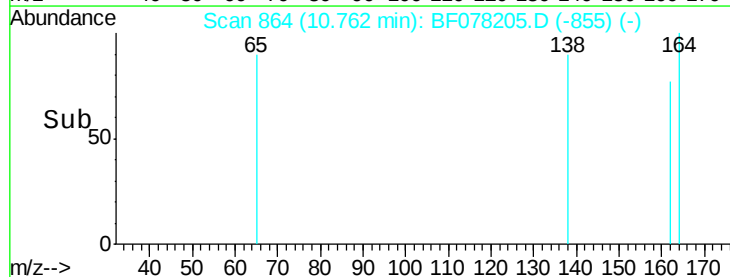
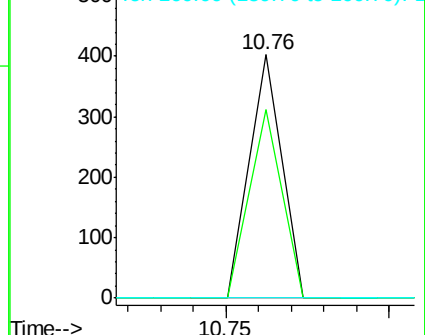
160 0.0 34.7 52.1#

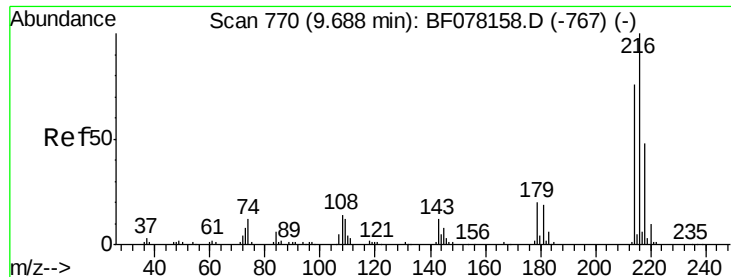


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

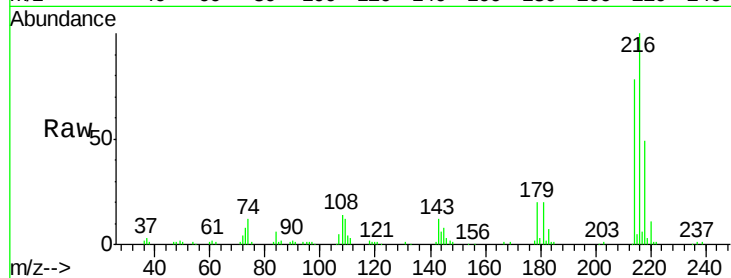




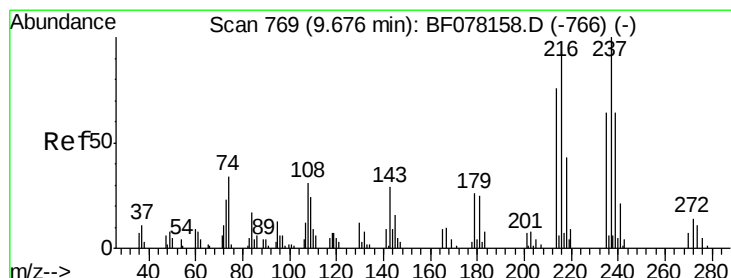
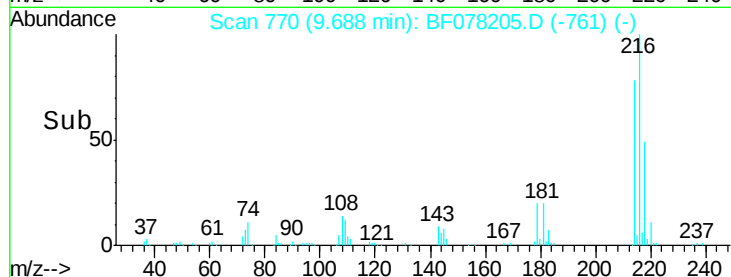
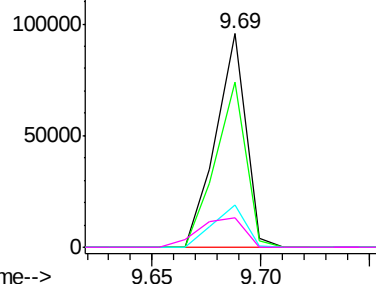
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10788.33 ng
 RT: 9.69 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

Instrument :
 BNA_F
 ClientSampleID :
 PB82450BS

Tgt Ion:	216	Resp:	92262
Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.0	93.0
179	21.4	17.3	25.9
108	20.7	14.6	21.8

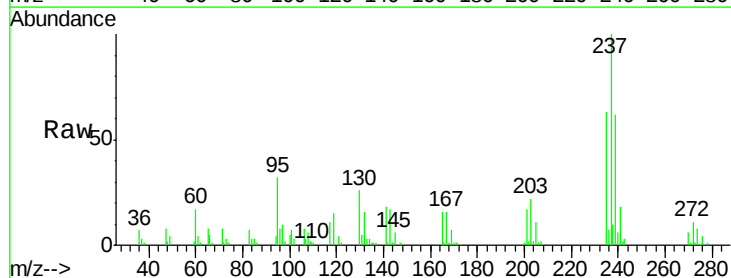


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

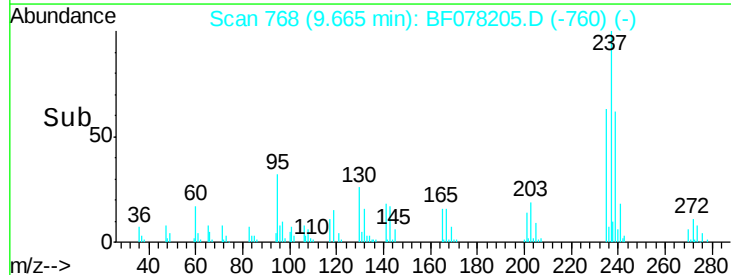
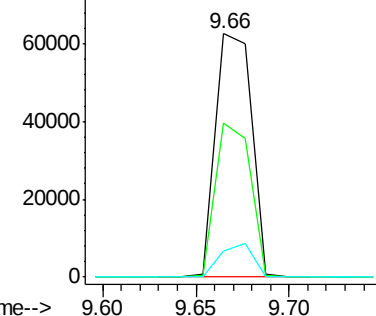


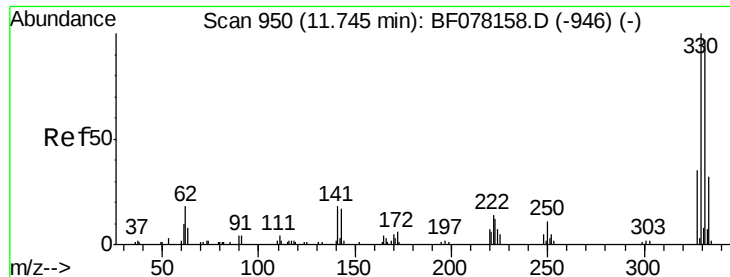
#40
 Hexachlorocyclopentadiene
 Concen: 21154.79 ng
 RT: 9.66 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

Tgt Ion:	237	Resp:	85107
Ion	Ratio	Lower	Upper
237	100		
235	63.1	44.1	84.1
272	10.7	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

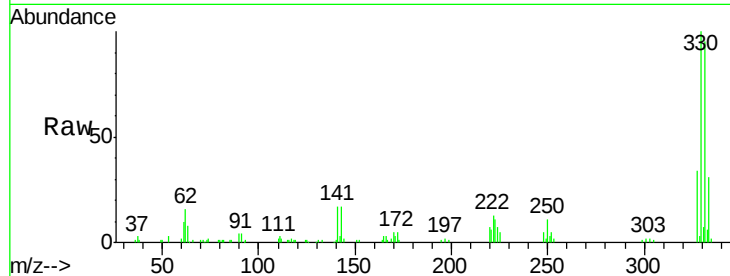




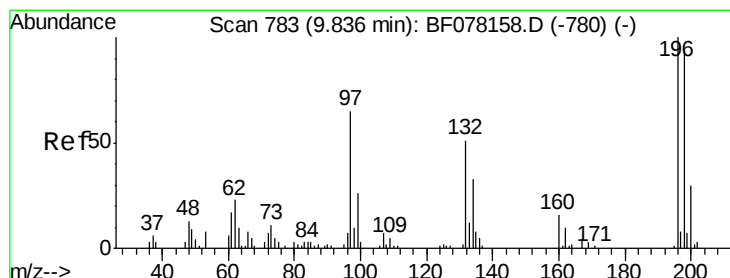
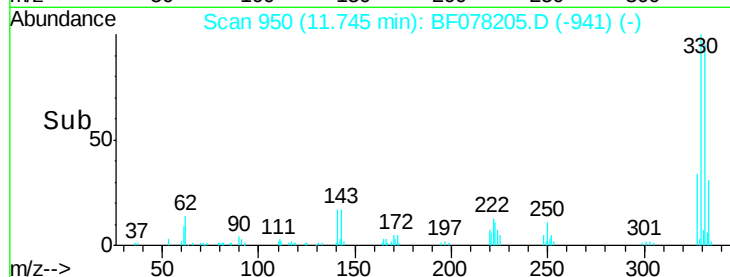
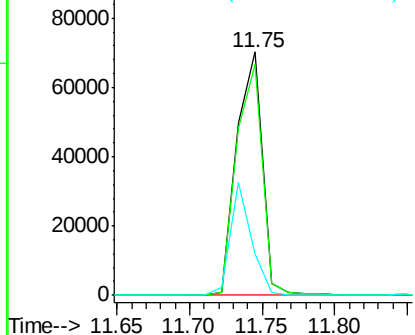
#41
 2,4,6-Tribromophenol
 Concen: 37798.79 ng
 RT: 11.75 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

Instrument :
 BNA_F
 ClientSampleId :
 PB82450BS

Tgt Ion:330 Resp: 86523
 Ion Ratio Lower Upper
 330 100
 332 95.6 78.6 117.8
 141 37.8 31.2 46.8

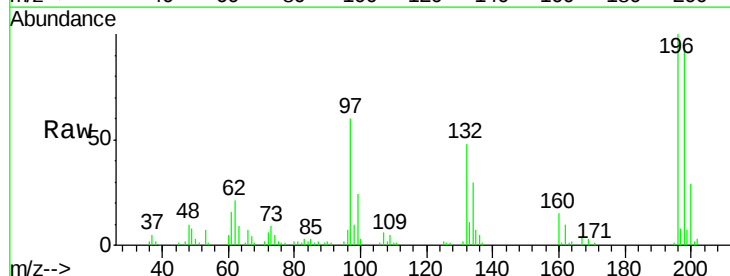


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

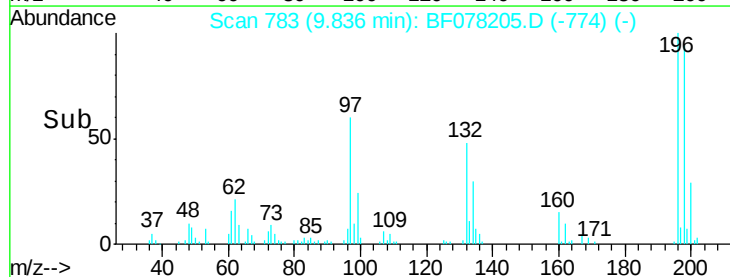
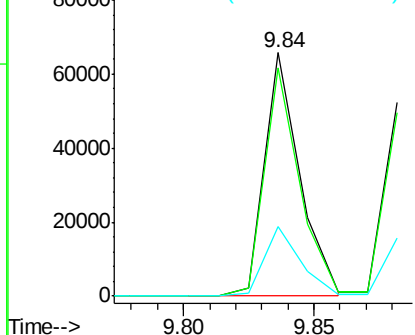


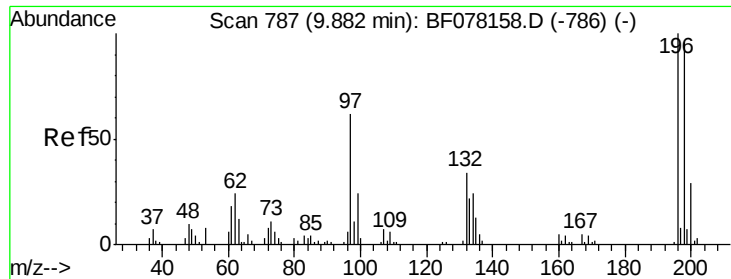
#42
 2,4,6-Trichlorophenol
 Concen: 11487.41 ng
 RT: 9.84 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

Tgt Ion:196 Resp: 61955
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.4 113.2
 200 28.7 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

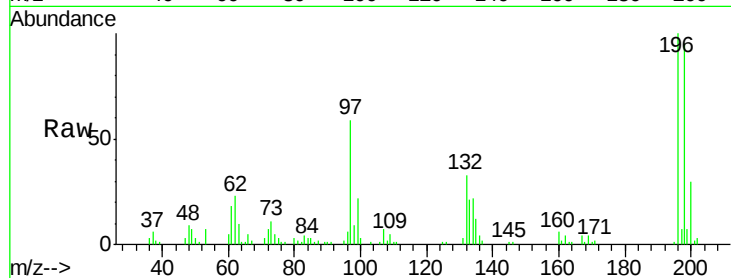




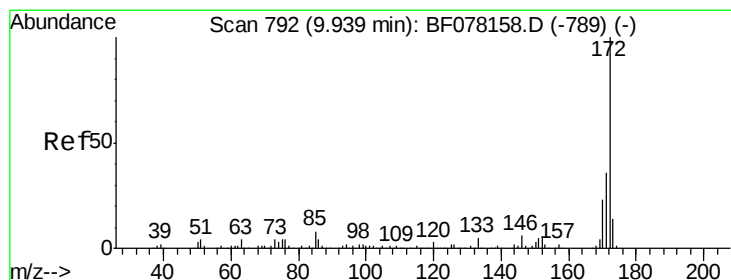
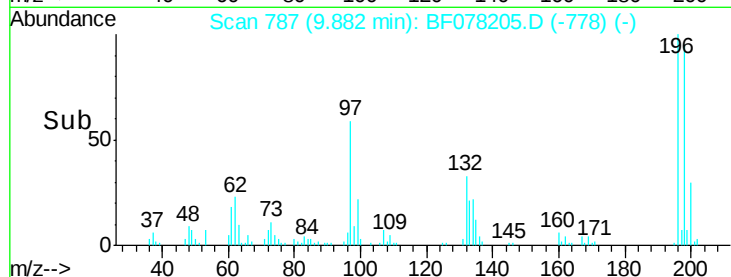
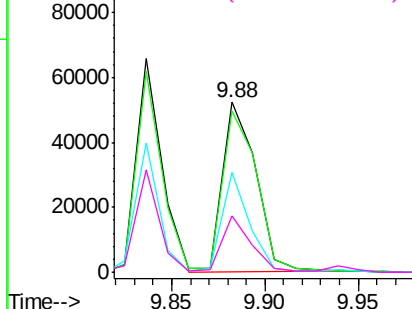
#43
 2,4,5-Trichlorophenol
 Concen: 11531.22 ng
 RT: 9.88 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

Instrument :
 BNA_F
 ClientSampleId :
 PB82450BS

Tgt Ion:196 Resp: 64973
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.6 115.0
 97 59.0 50.6 75.8
 132 32.8 27.7 41.5

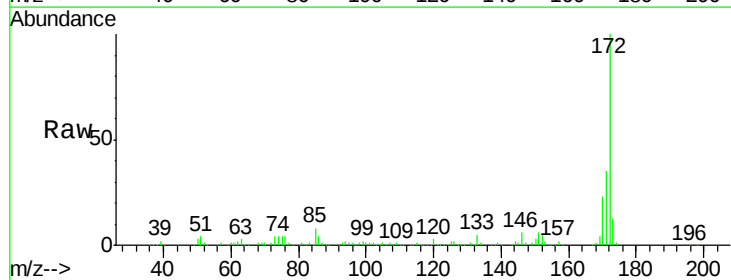


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

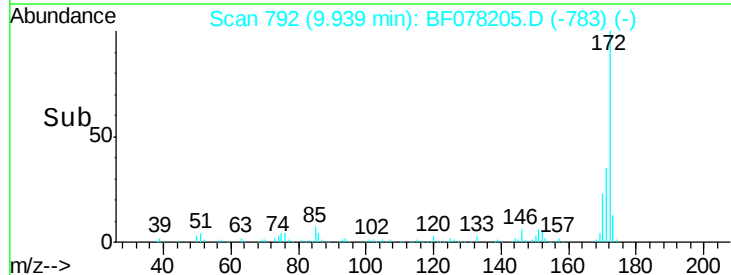
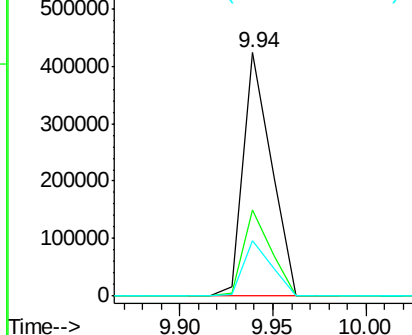


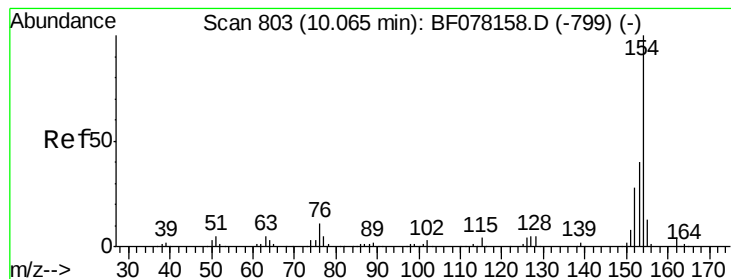
#44
 2-Fluorobiphenyl
 Concen: 23015.28 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

Tgt Ion:172 Resp: 444391
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.6 42.8
 170 22.9 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: 11467.46 ng

RT: 10.06 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

Instrument :

BNA_F

ClientSampleId :

PB82450BS

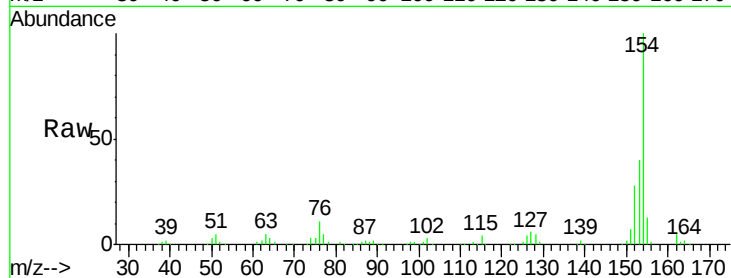
Tgt Ion:154 Resp: 258887

Ion Ratio Lower Upper

154 100

153 39.8 20.0 60.0

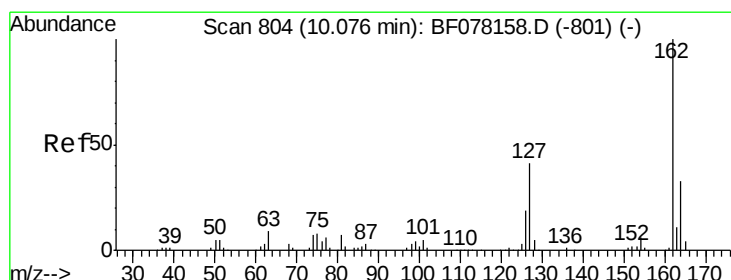
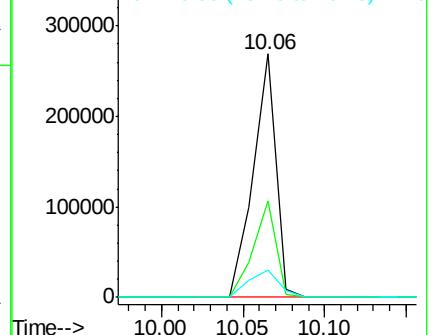
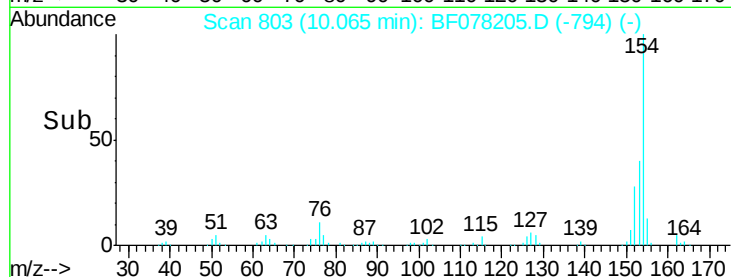
76 11.1 0.0 30.6



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: 11120.62 ng

RT: 10.08 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

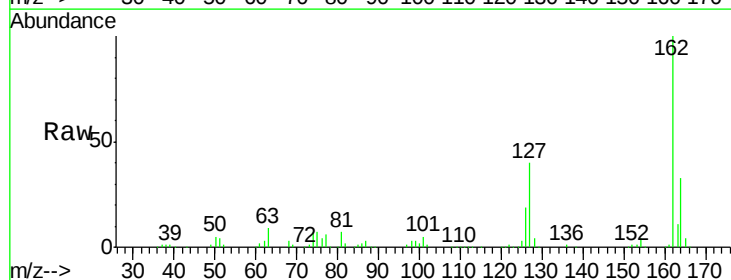
Tgt Ion:162 Resp: 197531

Ion Ratio Lower Upper

162 100

127 39.6 32.6 49.0

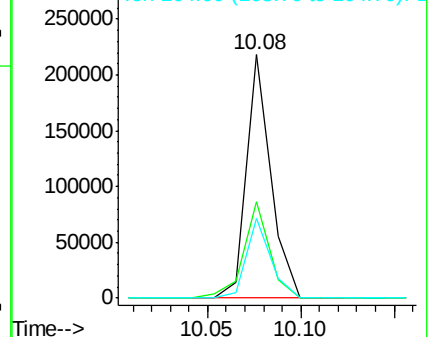
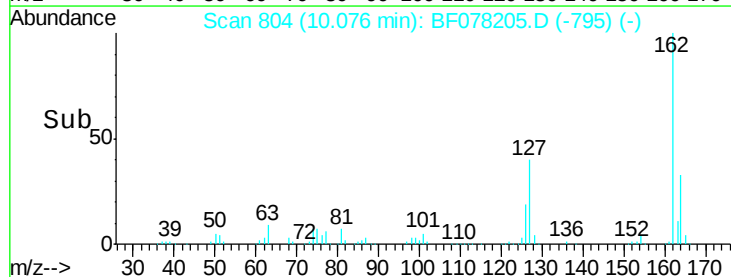
164 32.9 26.0 39.0

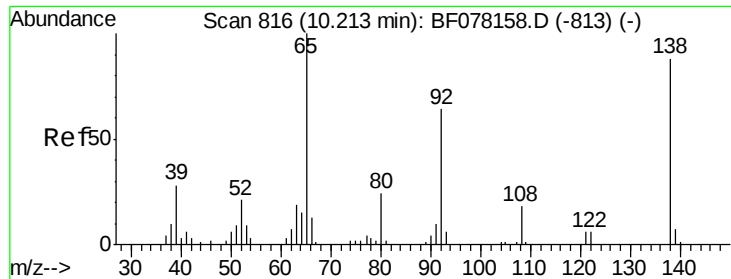


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

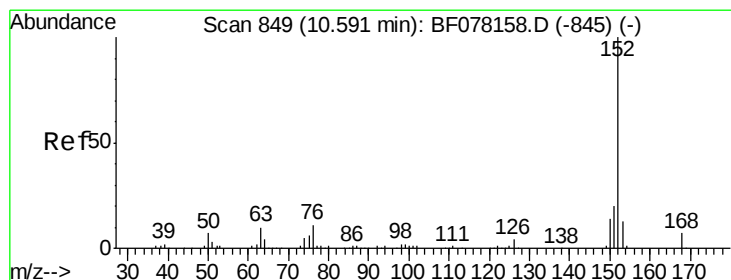
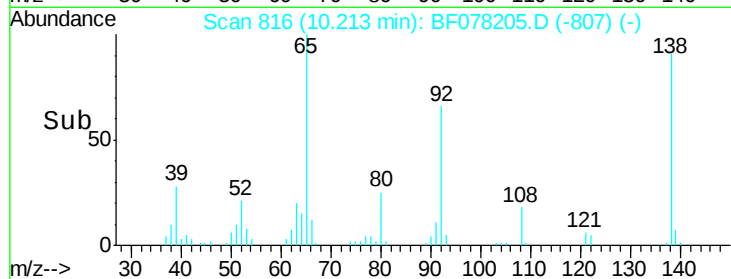
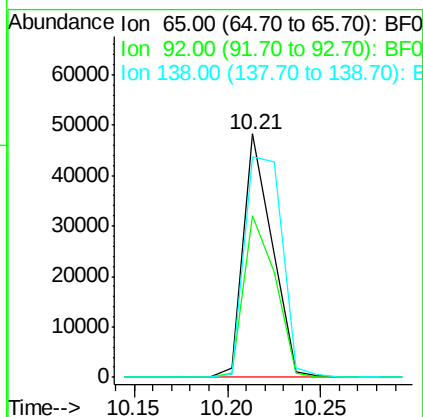
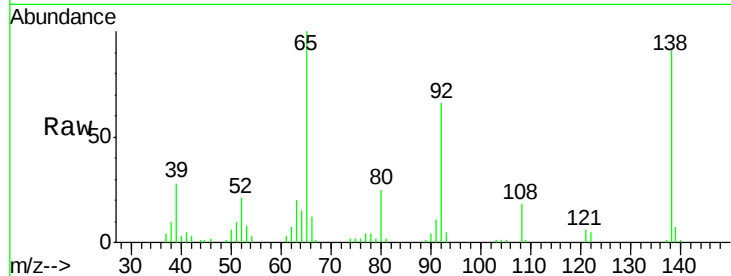




#47
2-Nitroaniline
Concen: 11878.00 ng
RT: 10.21 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF078205.D
Acq: 2 Apr 2015 17:50

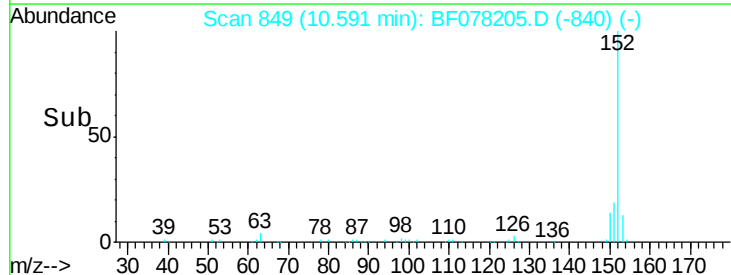
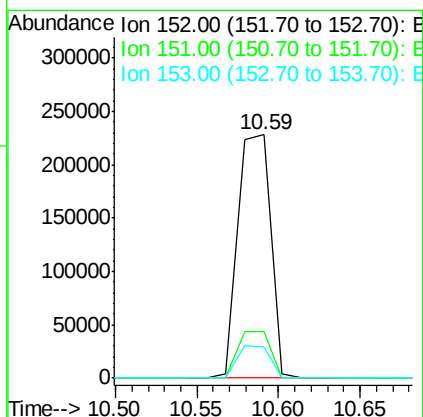
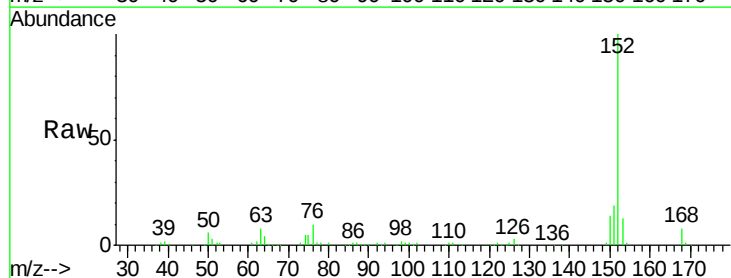
Instrument :
BNA_F
ClientSampleId :
PB82450BS

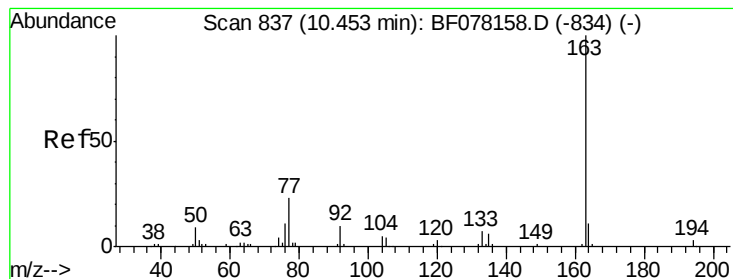
Tgt Ion: 65 Resp: 52201
Ion Ratio Lower Upper
65 100
92 66.4 51.3 76.9
138 90.6 70.4 105.6



#48
Acenaphthylene
Concen: 10987.64 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF078205.D
Acq: 2 Apr 2015 17:50

Tgt Ion: 152 Resp: 315162
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 12.6 10.2 15.2





#49

Dimethylphthalate

Concen: 10785.98 ng

RT: 10.45 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

Instrument :

BNA_F

ClientSampled :

PB82450BS

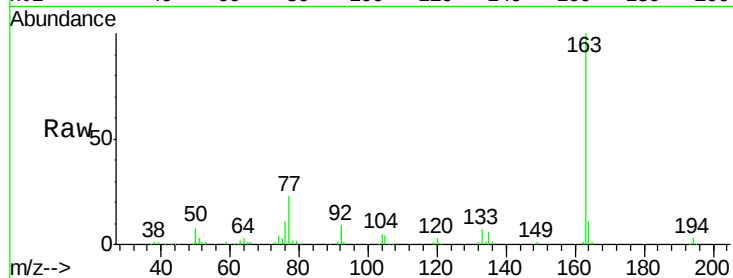
Tgt Ion:163 Resp: 223651

Ion Ratio Lower Upper

163 100

194 3.2 2.3 3.5

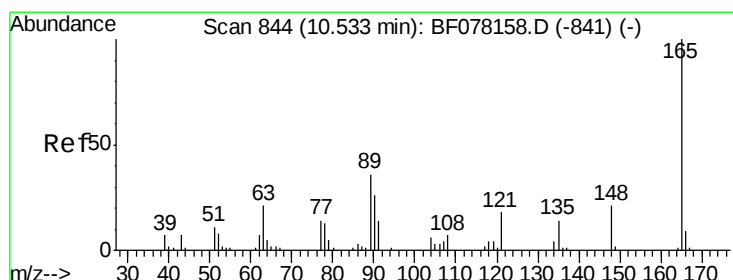
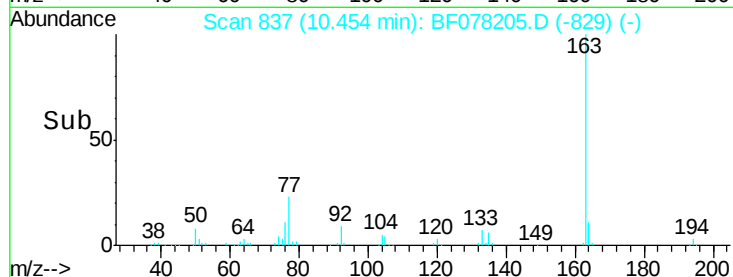
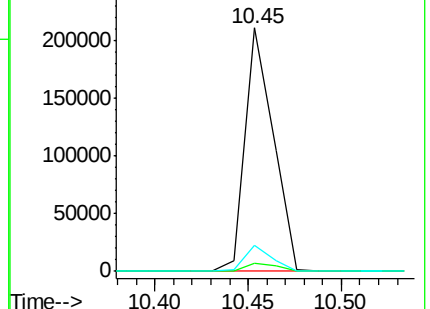
164 10.7 8.6 13.0



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: 11468.57 ng

RT: 10.52 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

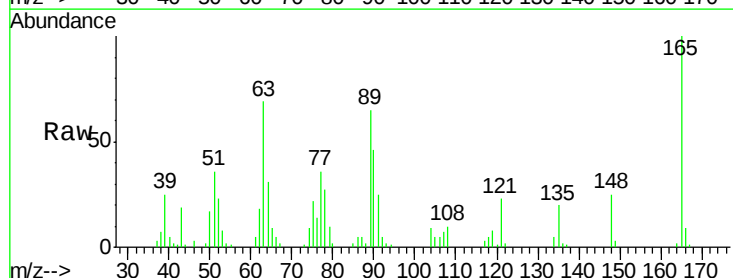
Tgt Ion:165 Resp: 48926

Ion Ratio Lower Upper

165 100

63 69.0 24.1 36.1#

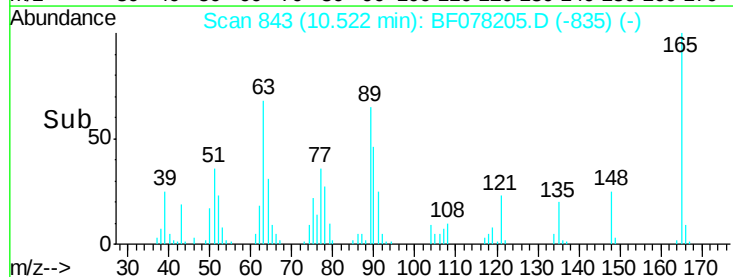
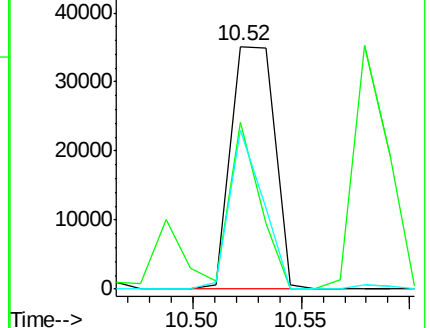
89 65.5 28.9 43.3#



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: 11123.44 ng

RT: 10.80 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

Instrument :

BNA_F

ClientSampleId :

PB82450BS

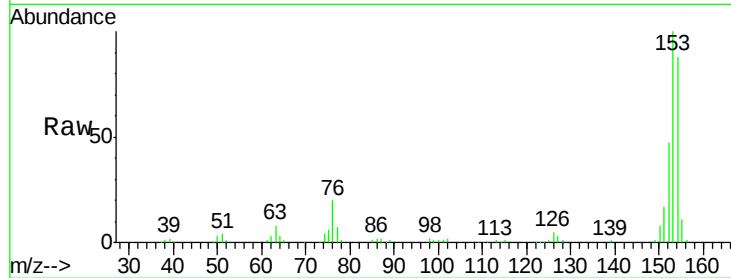
Tgt Ion:154 Resp: 179633

Ion Ratio Lower Upper

154 100

153 113.2 91.4 137.2

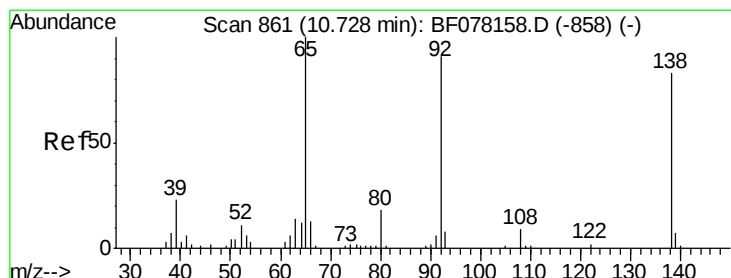
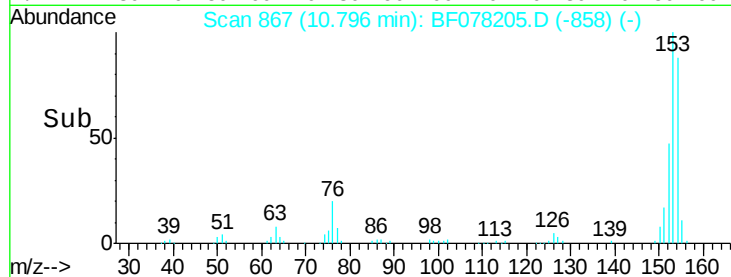
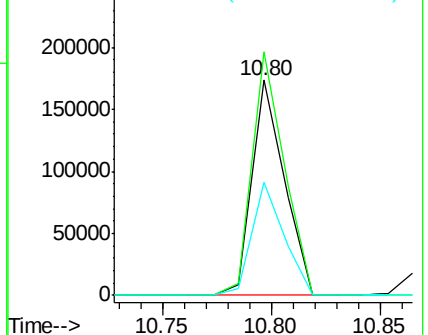
152 52.8 43.0 64.6



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: 8353.78 ng

RT: 10.73 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

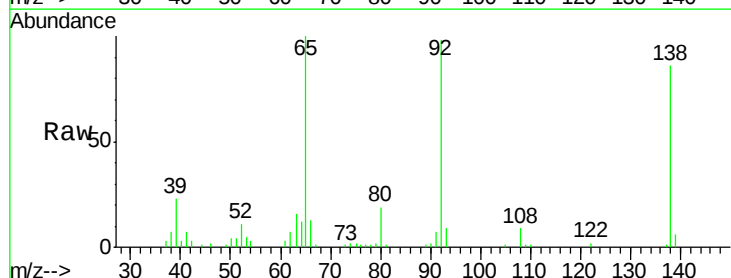
Tgt Ion:138 Resp: 40523

Ion Ratio Lower Upper

138 100

108 10.2 8.2 12.4

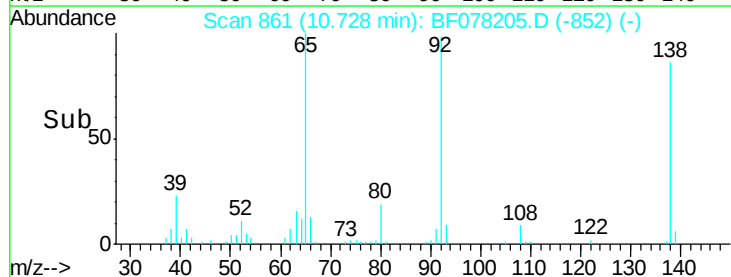
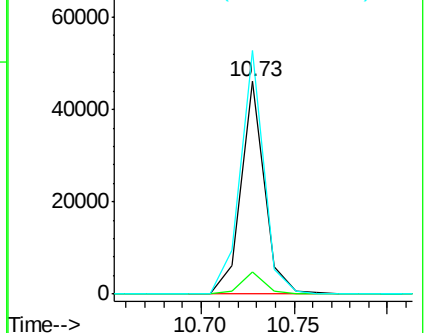
92 114.6 88.4 132.6

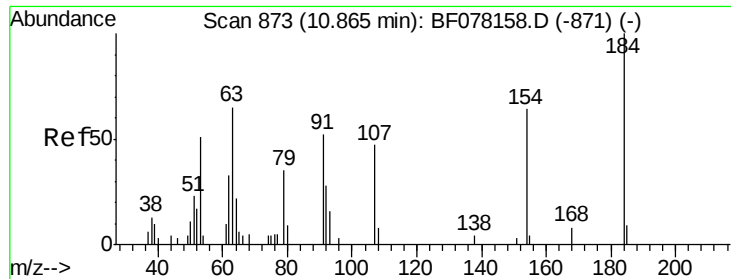


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

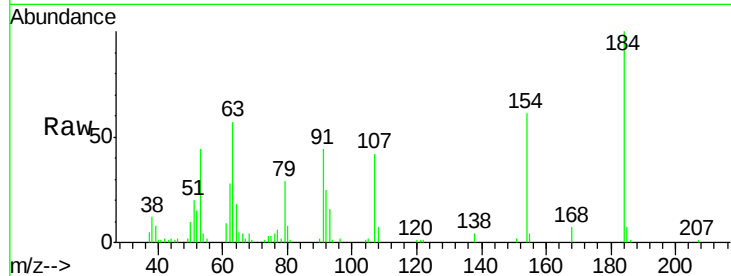




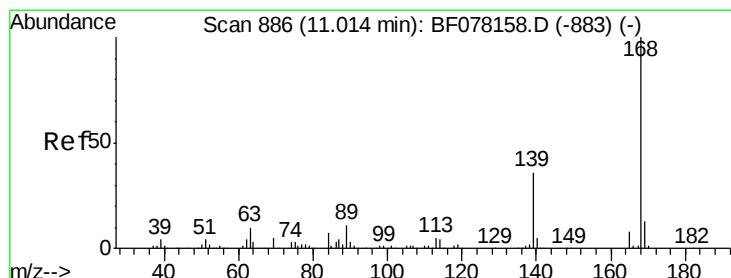
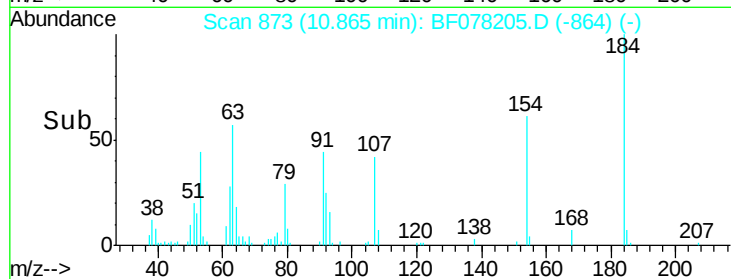
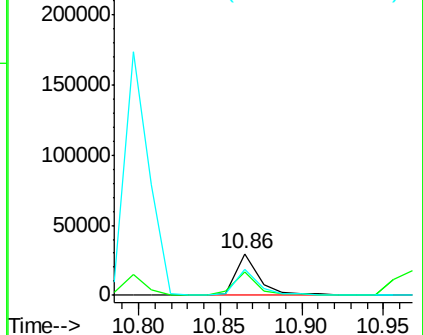
#53
 2,4-Dinitrophenol
 Concen: 1773.85 ng
 RT: 10.86 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

Instrument :
 BNA_F
 ClientSampleId :
 PB82450BS

Tgt Ion:184 Resp: 30183
 Ion Ratio Lower Upper
 184 100
 63 56.5 51.9 77.9
 154 61.0 51.0 76.4

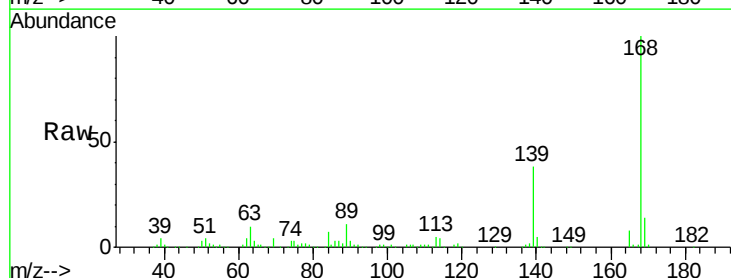


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

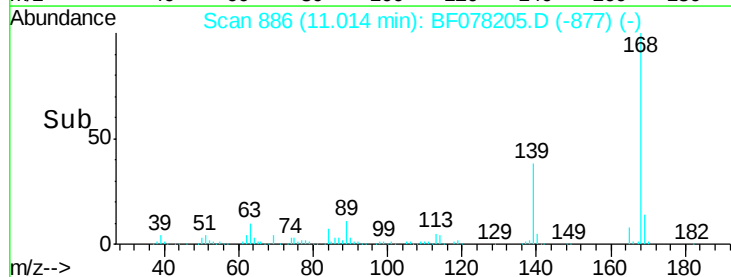
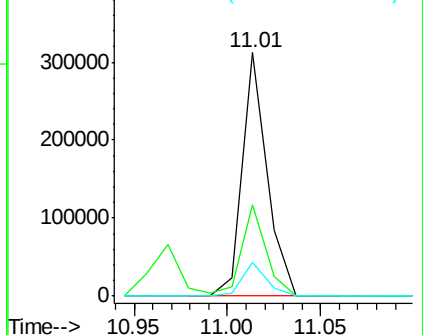


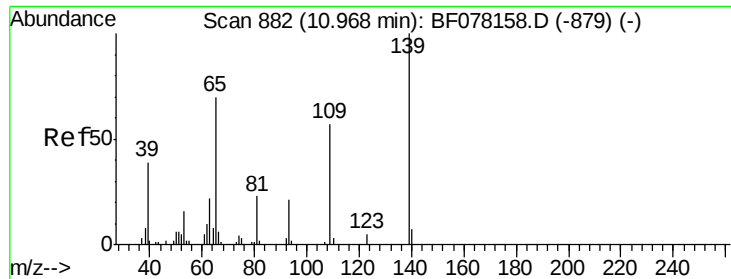
#54
 Dibenzofuran
 Concen: 11704.68 ng
 RT: 11.01 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

Tgt Ion:168 Resp: 288704
 Ion Ratio Lower Upper
 168 100
 139 37.7 31.0 46.4
 169 13.6 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

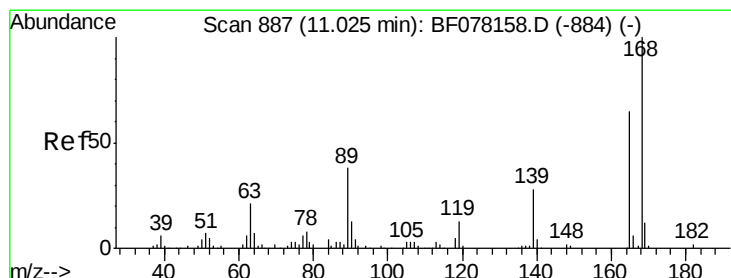
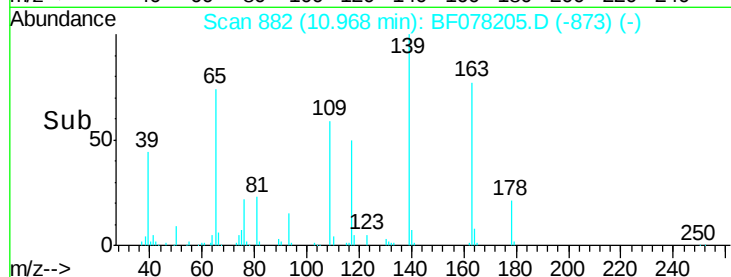
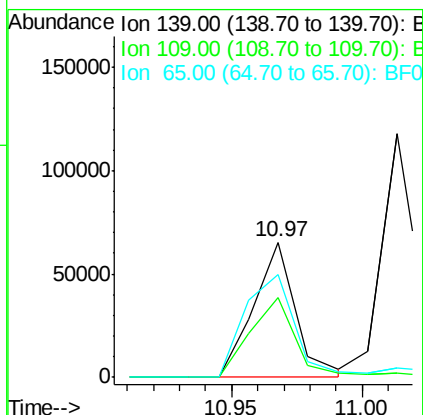
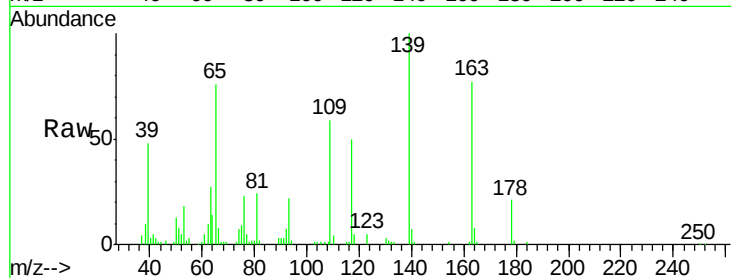




#55
4-Nitrophenol
Concen: 19979.23 ng
RT: 10.97 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF078205.D
Acq: 2 Apr 2015 17:50

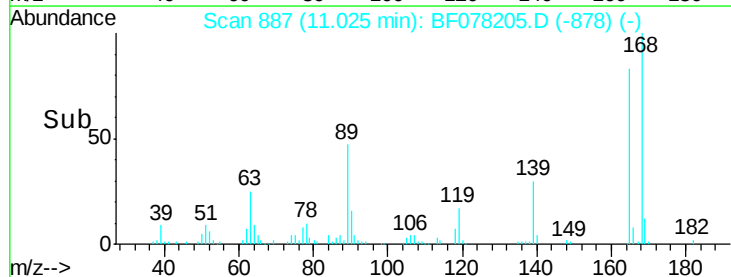
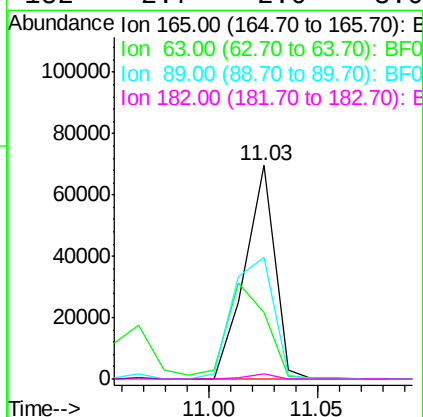
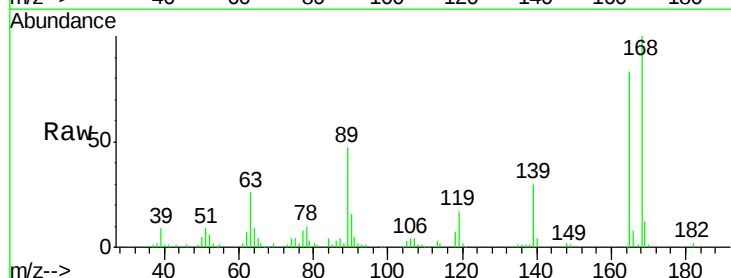
Instrument :
BNA_F
ClientSampleId :
PB82450BS

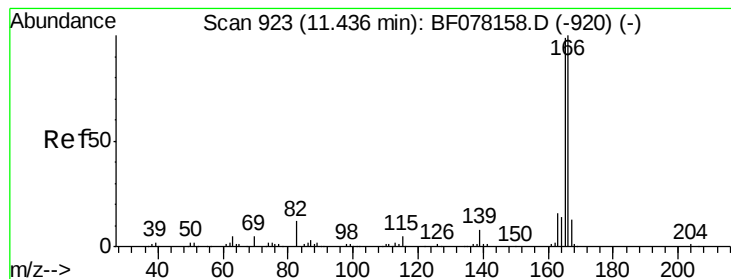
Tgt Ion:139 Resp: 73908
Ion Ratio Lower Upper
139 100
109 59.4 36.7 76.7
65 75.8 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 12131.33 ng
RT: 11.03 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF078205.D
Acq: 2 Apr 2015 17:50

Tgt Ion:165 Resp: 67029
Ion Ratio Lower Upper
165 100
63 31.0 26.5 39.7
89 56.7 46.4 69.6
182 2.7 2.0 3.0





#57

Fluorene

Concen: 11456.99 ng

RT: 11.44 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

Instrument :

BNA_F

ClientSampleId :

PB82450BS

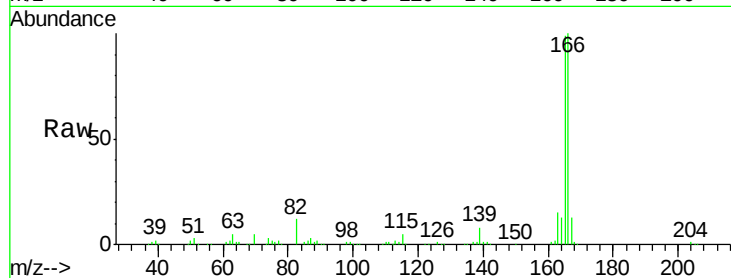
Tgt Ion:166 Resp: 229067

Ion Ratio Lower Upper

166 100

165 99.0 78.9 118.3

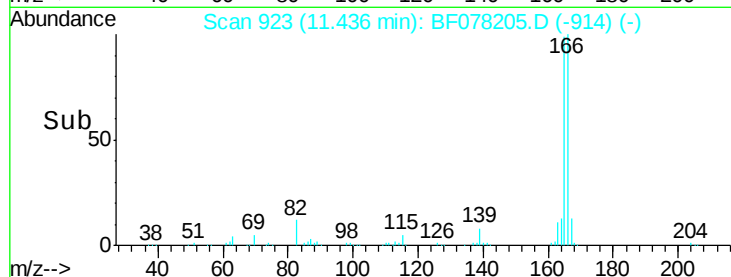
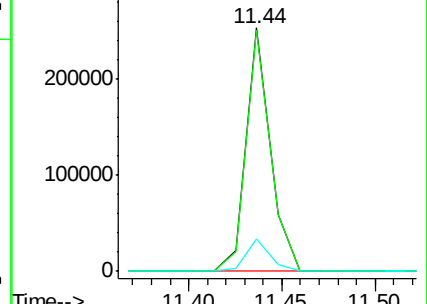
167 13.2 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 11349.39 ng

RT: 11.13 min Scan# 896

Delta R.T. -0.05 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

Tgt Ion:232 Resp: 47409

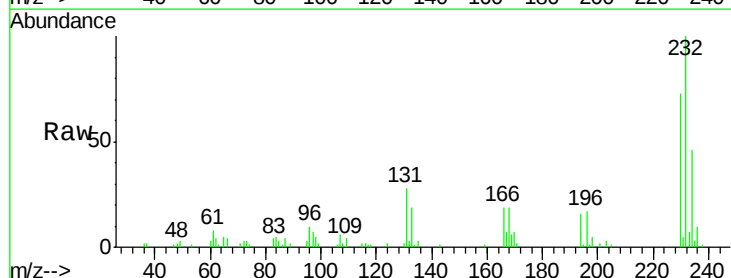
Ion Ratio Lower Upper

232 100

131 41.0 37.8 56.8

130 2.0 1.5 2.3

166 26.2 25.8 38.6

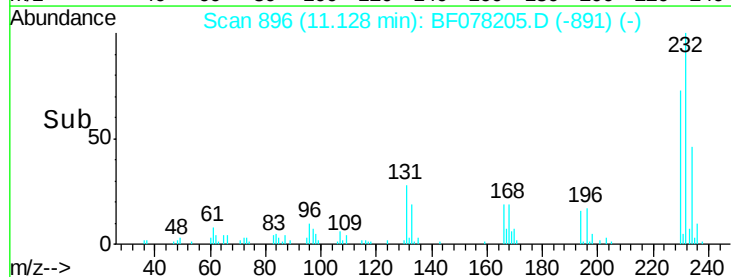
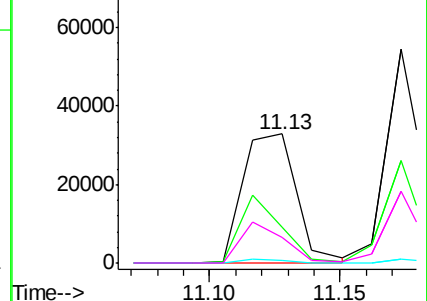


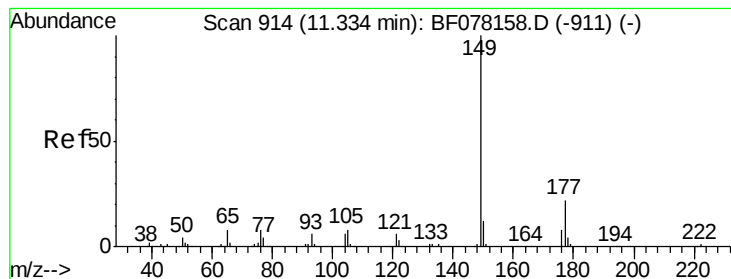
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 11551.32 ng

RT: 11.33 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

Instrument :

BNA_F

ClientSampleId :

PB82450BS

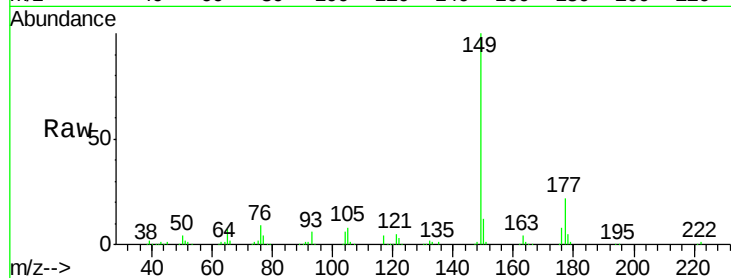
Tgt Ion:149 Resp: 230948

Ion Ratio Lower Upper

149 100

177 22.2 17.4 26.2

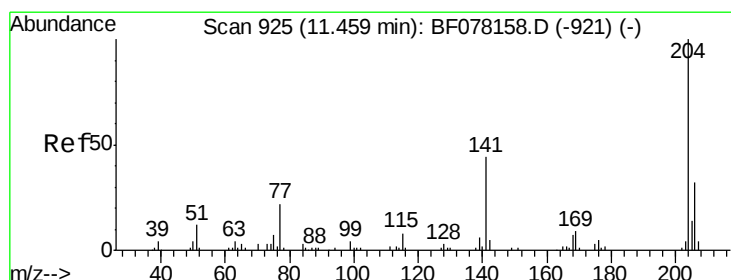
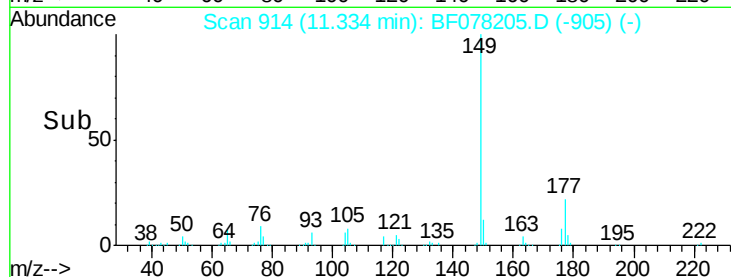
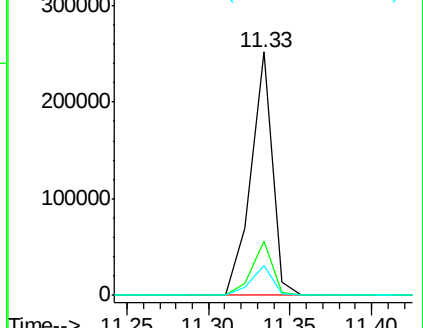
150 12.2 9.4 14.2



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: 11259.53 ng

RT: 11.45 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

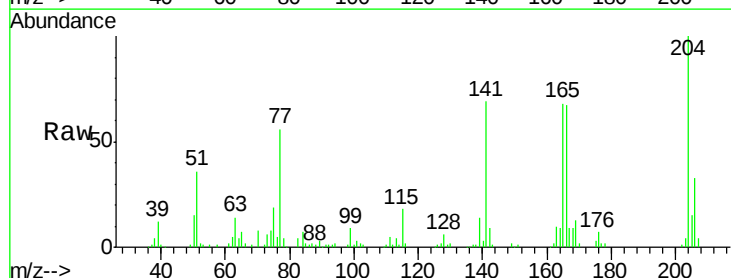
Tgt Ion:204 Resp: 103561

Ion Ratio Lower Upper

204 100

206 32.8 25.6 38.4

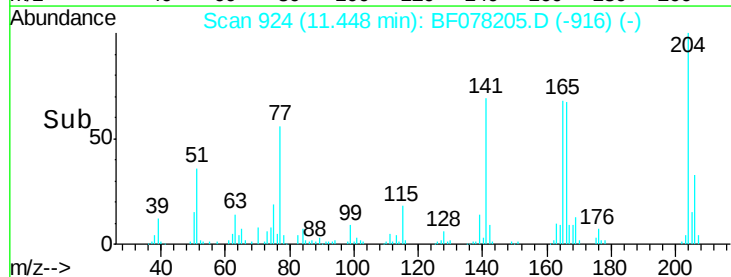
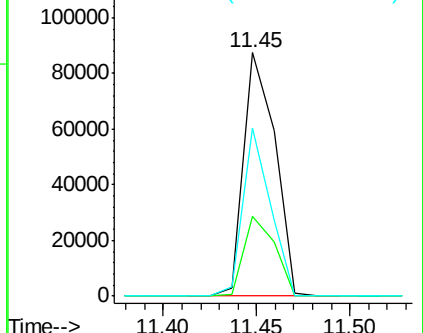
141 69.2 35.4 53.0#

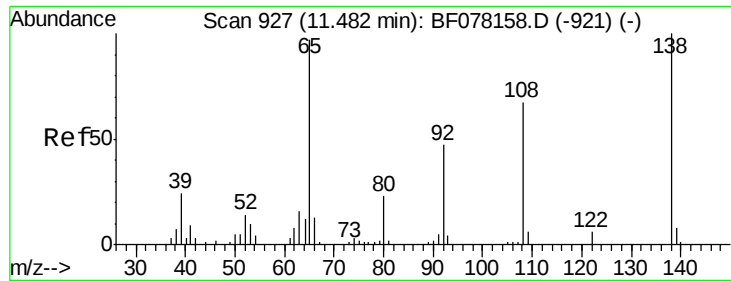


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

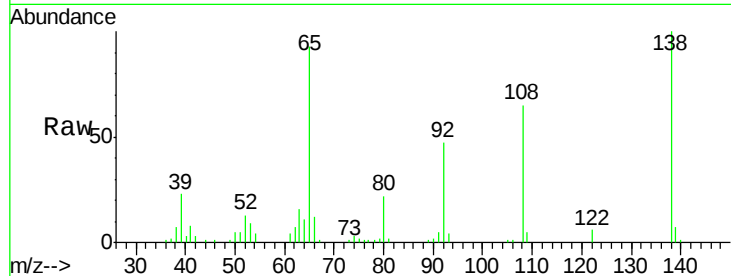




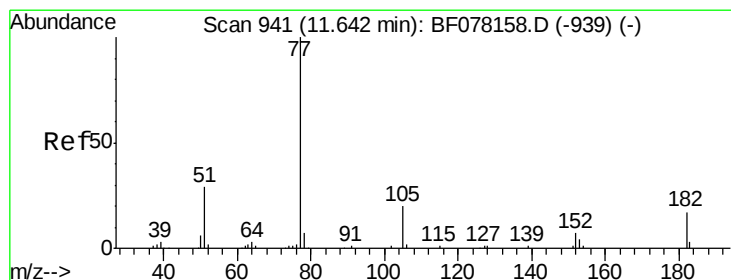
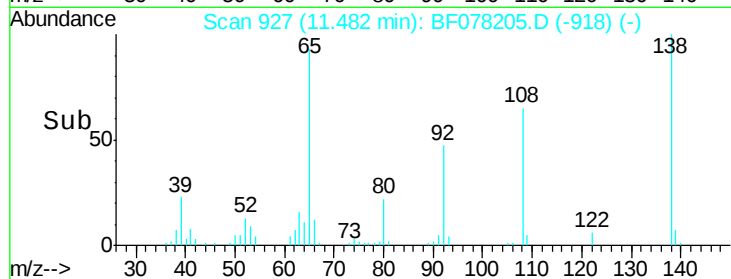
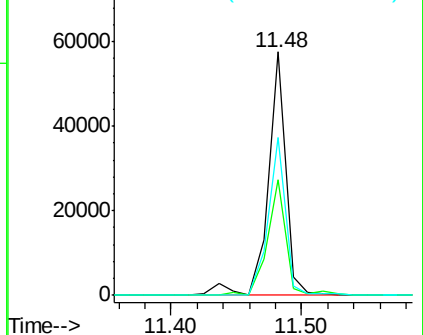
#61
4-Nitroaniline
Concen: 11179.05 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF078205.D
Acq: 2 Apr 2015 17:50

Instrument :
BNA_F
ClientSampleId :
PB82450BS

Tgt Ion: 138 Resp: 54818
Ion Ratio Lower Upper
138 100
92 47.2 27.3 67.3
108 65.1 47.2 87.2

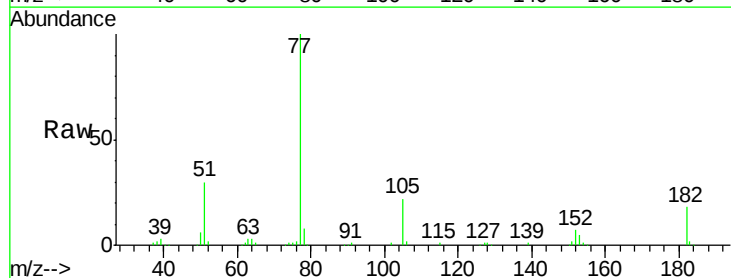


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

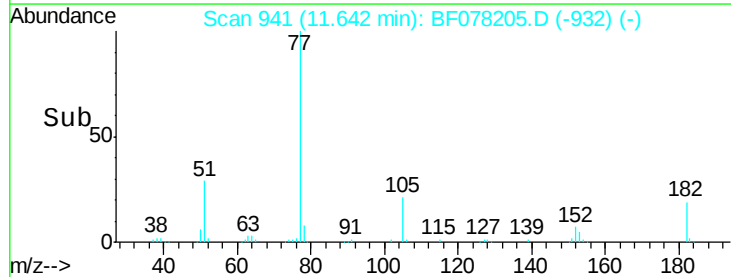
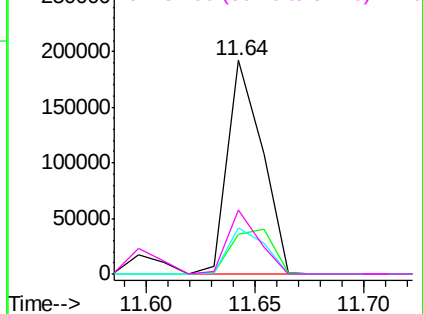


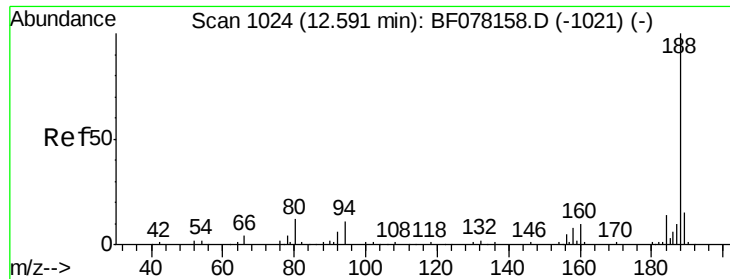
#62
Azobenzene
Concen: 11622.52 ng
RT: 11.64 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF078205.D
Acq: 2 Apr 2015 17:50

Tgt Ion: 77 Resp: 212074
Ion Ratio Lower Upper
77 100
182 18.5 0.0 36.8
105 21.7 0.3 40.3
51 29.7 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: 12.59 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

Instrument :

BNA_F

ClientSampleId :

PB82450BS

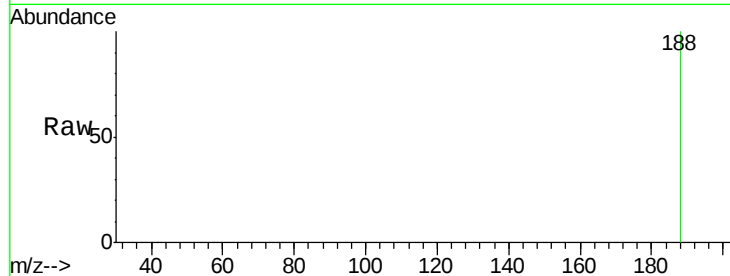
Tgt Ion:188 Resp: 643

Ion Ratio Lower Upper

188 100

94 0.0 9.0 13.4#

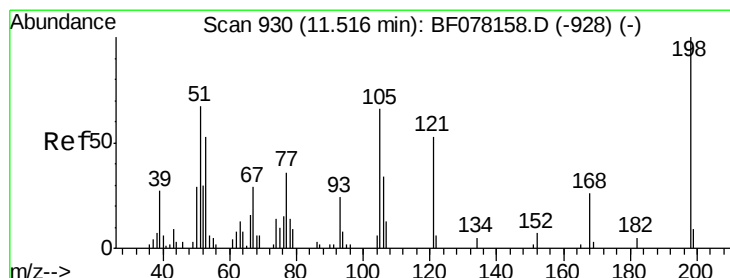
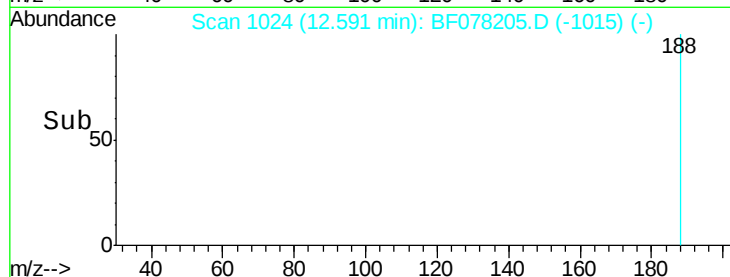
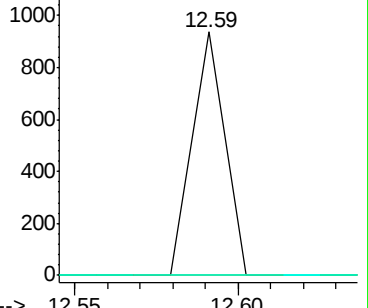
80 0.0 9.5 14.3#



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: 6347.29 ng

RT: 11.52 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

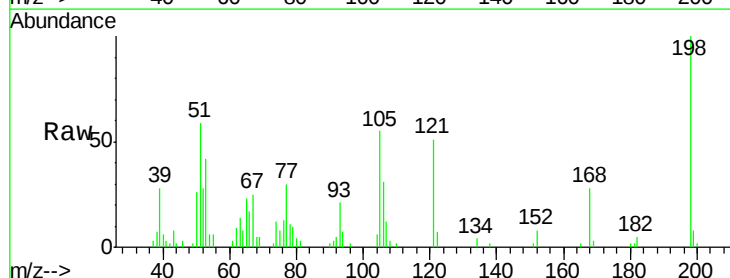
Tgt Ion:198 Resp: 24626

Ion Ratio Lower Upper

198 100

51 59.1 48.6 88.6

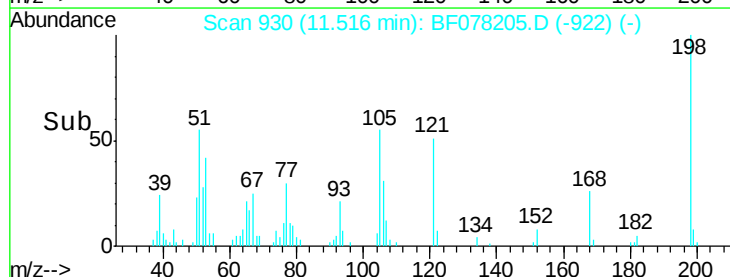
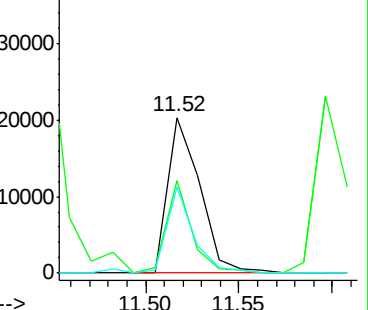
105 55.0 45.8 85.8



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

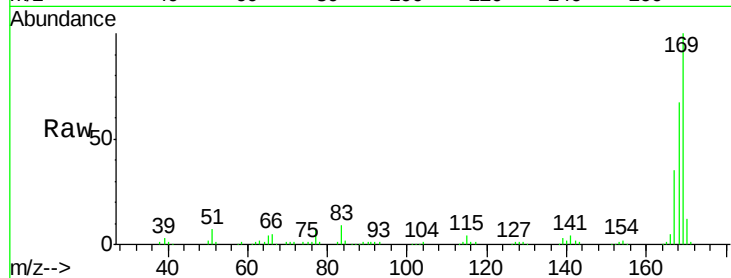




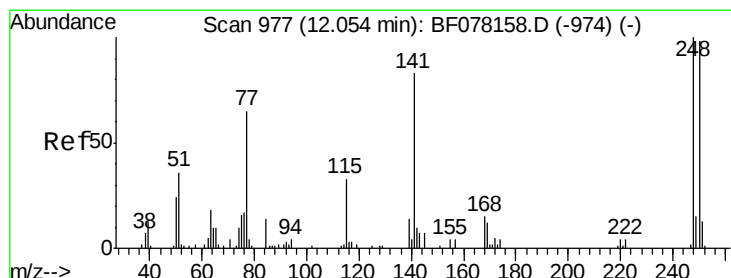
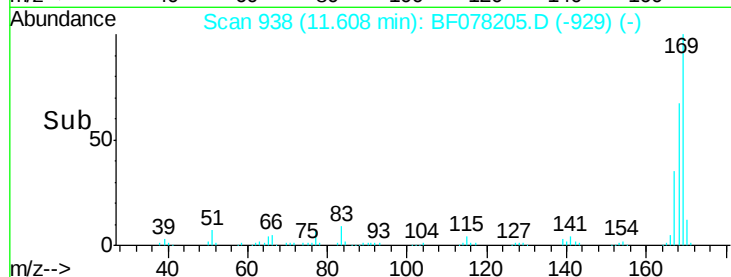
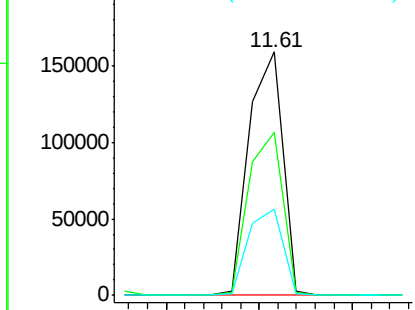
#65
 n-Nitrosodiphenylamine
 Concen: 8975.20 ng
 RT: 11.61 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

Instrument :
 BNA_F
 ClientSampleId :
 PB82450BS

Tgt Ion:169 Resp: 199624
 Ion Ratio Lower Upper
 169 100
 168 66.7 55.0 82.4
 167 35.1 29.3 43.9

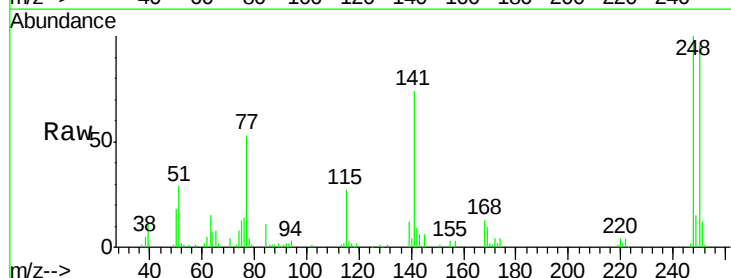


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

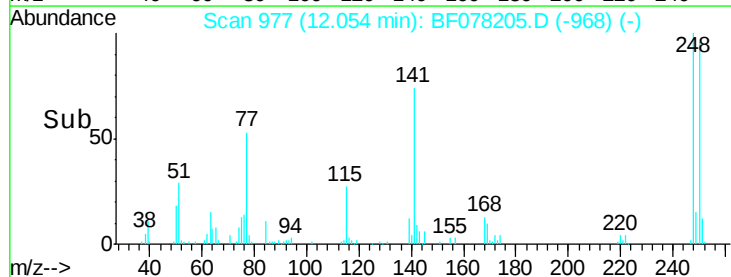
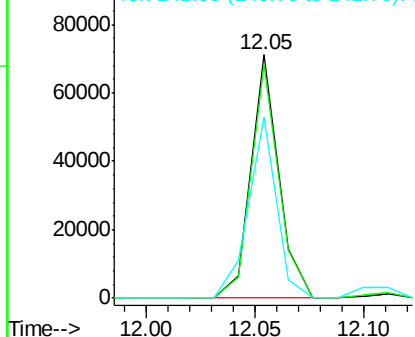


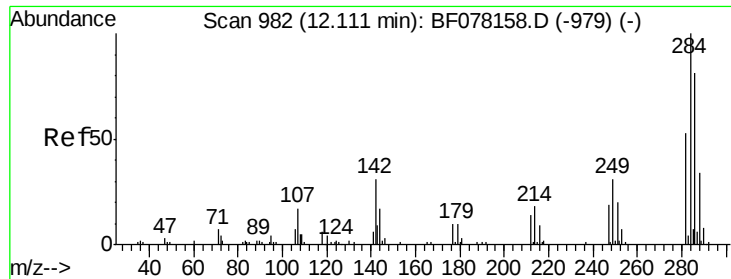
#66
 4-Bromophenyl-phenylether
 Concen: 9281.90 ng
 RT: 12.05 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

Tgt Ion:248 Resp: 63207
 Ion Ratio Lower Upper
 248 100
 250 96.0 78.2 117.2
 141 74.1 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

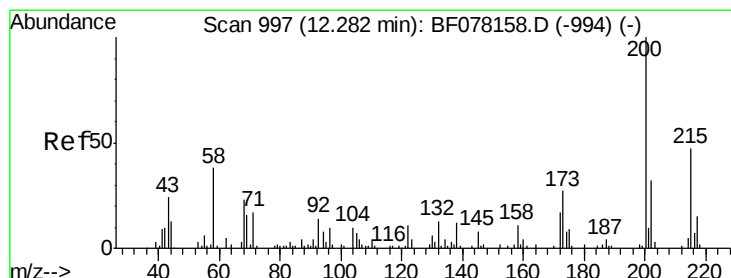
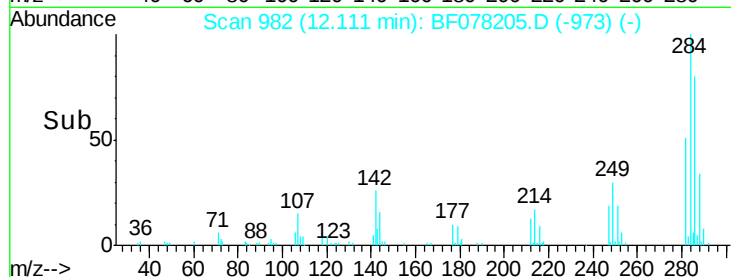
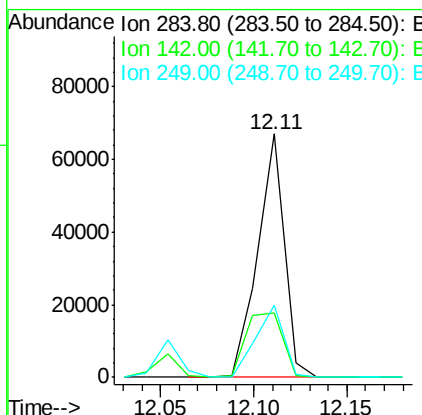
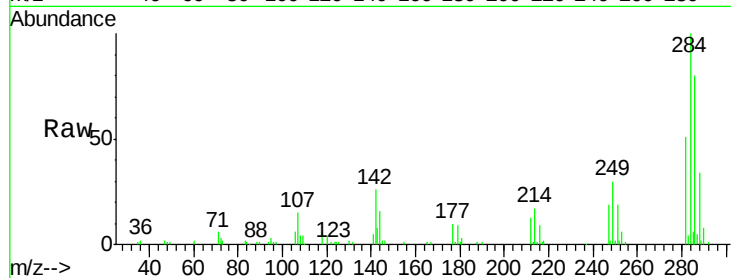




#67
Hexachlorobenzene
Concen: 8802.73 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF078205.D
Acq: 2 Apr 2015 17:50

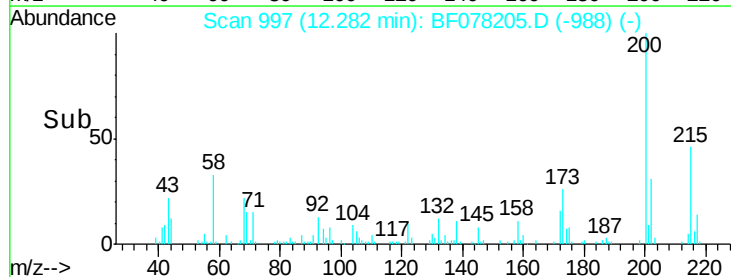
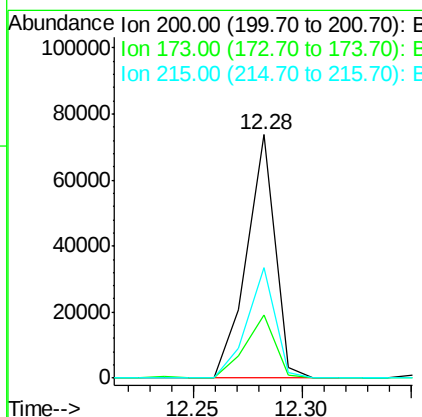
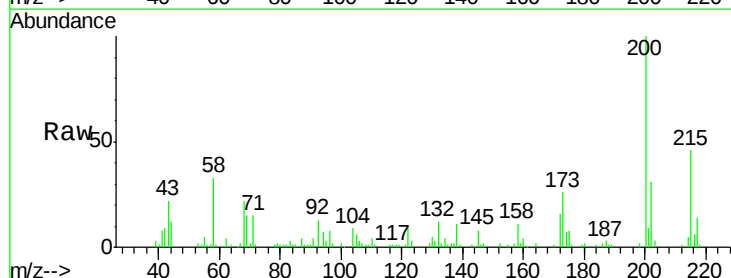
Instrument :
BNA_F
ClientSampleId :
PB82450BS

Tgt Ion:284 Resp: 65687
Ion Ratio Lower Upper
284 100
142 26.3 24.5 36.7
249 29.6 24.8 37.2



#68
Atrazine
Concen: 10396.85 ng
RT: 12.28 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF078205.D
Acq: 2 Apr 2015 17:50

Tgt Ion:200 Resp: 66977
Ion Ratio Lower Upper
200 100
173 25.8 6.9 46.9
215 45.6 27.1 67.1

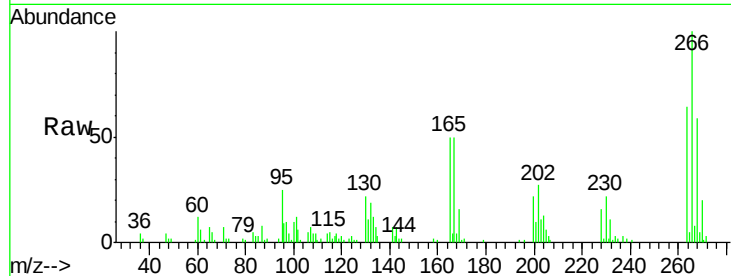




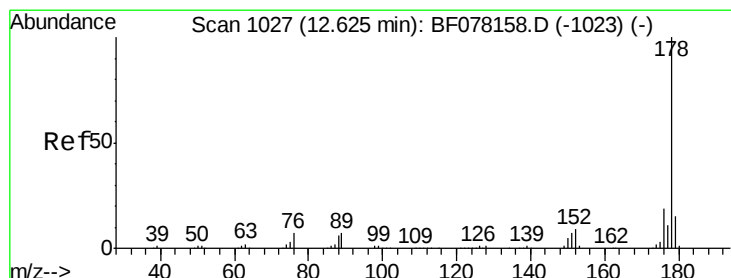
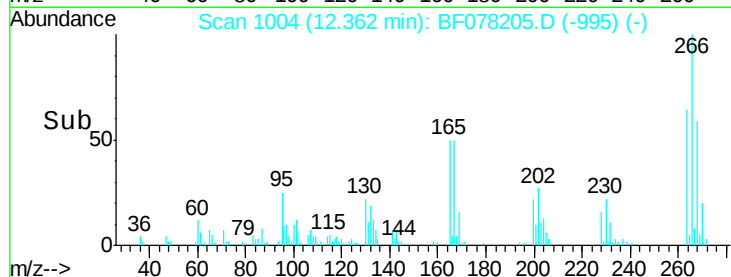
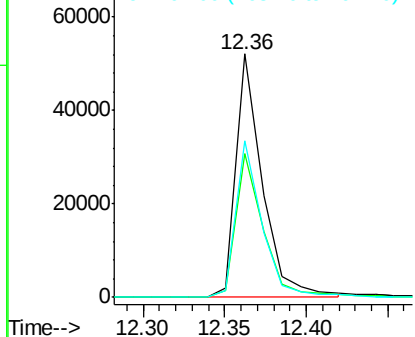
#69
 Pentachlorophenol
 Concen: 15857.67 ng
 RT: 12.36 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

Instrument :
 BNA_F
 ClientSampleId :
 PB82450BS

Tgt Ion: 266 Resp: 58082
 Ion Ratio Lower Upper
 266 100
 268 59.2 50.1 75.1
 264 64.3 50.0 75.0

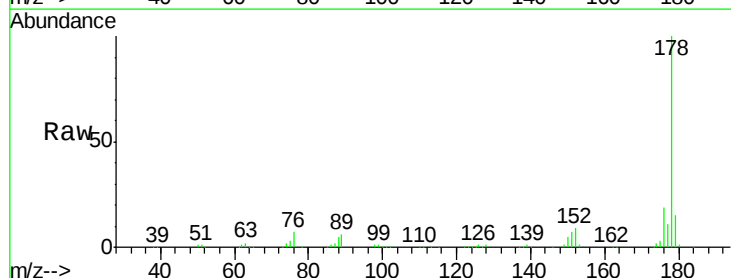


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

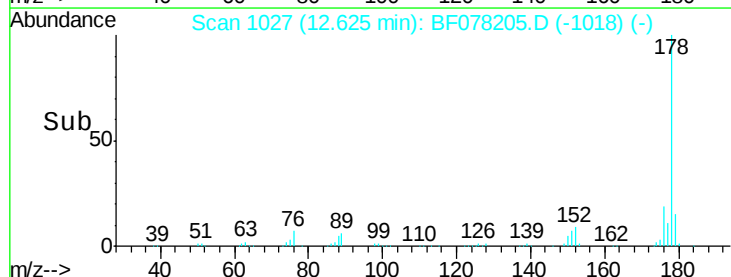
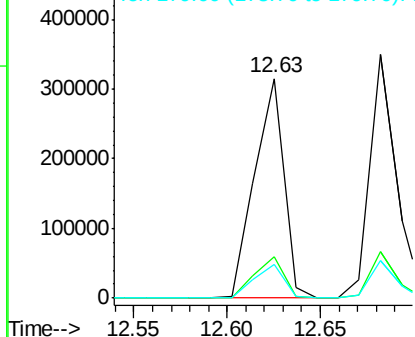


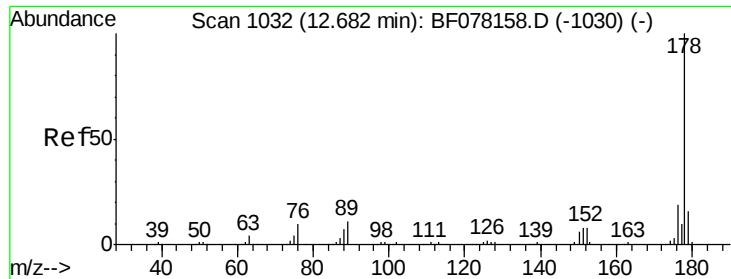
#70
 Phenanthrene
 Concen: 9206.43 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

Tgt Ion: 178 Resp: 342426
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.0
 179 15.1 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

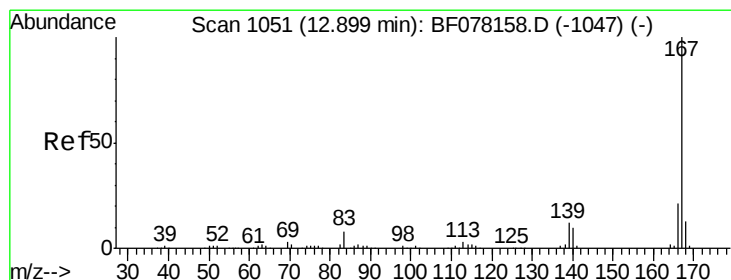
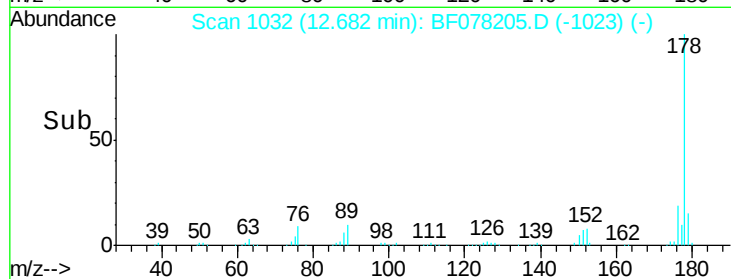
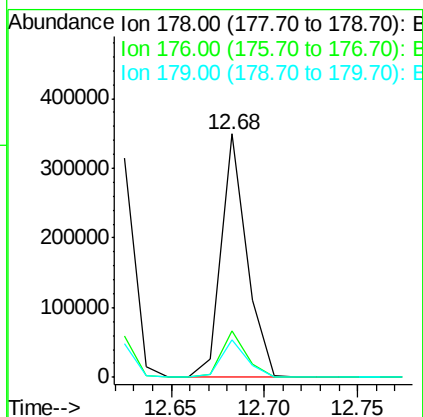
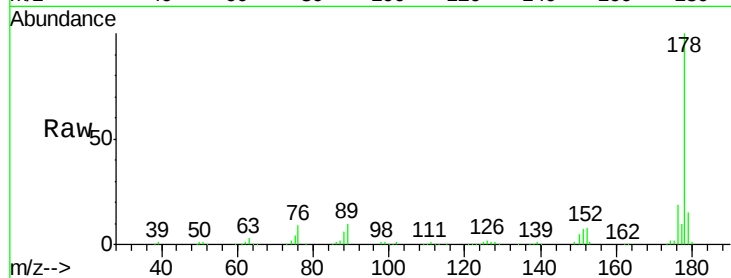




#71
 Anthracene
 Concen: 9141.04 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

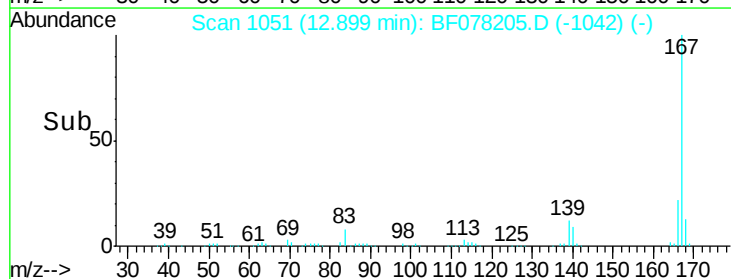
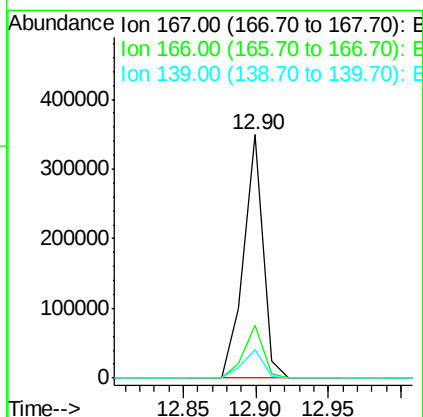
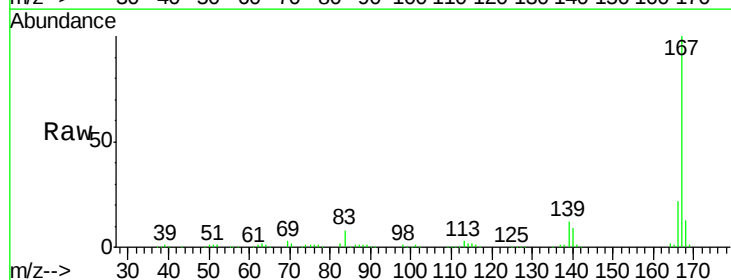
Instrument :
 BNA_F
 ClientSampleId :
 PB82450BS

Tgt Ion:178 Resp: 335028
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.8 22.2
 179 15.4 12.4 18.6



#72
 Carbazole
 Concen: 9529.97 ng
 RT: 12.90 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

Tgt Ion:167 Resp: 327339
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.8 25.2
 139 11.8 10.0 15.0

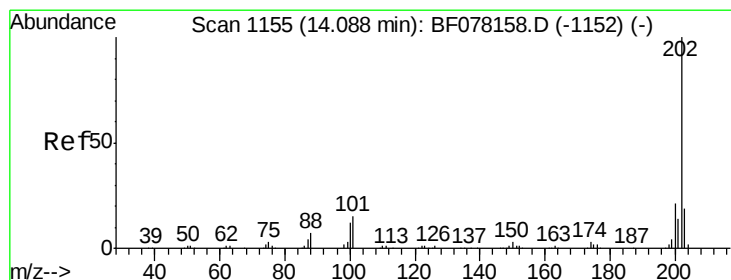
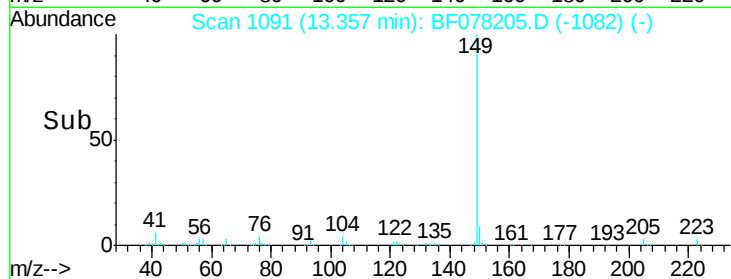
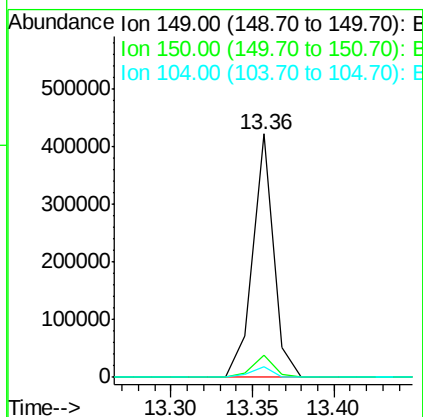
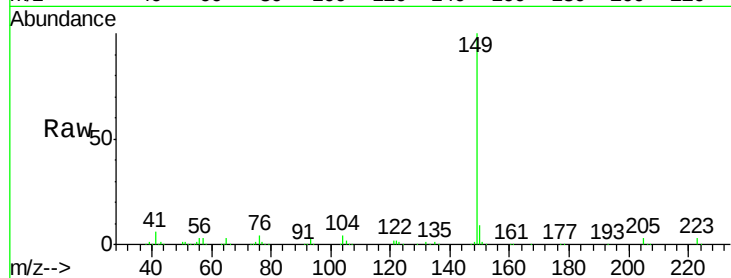




#73
Di-n-butylphthalate
Concen: 9654.98 ng
RT: 13.36 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BF078205.D
Acq: 2 Apr 2015 17:50

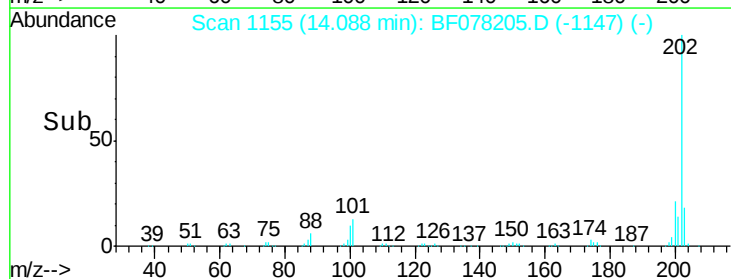
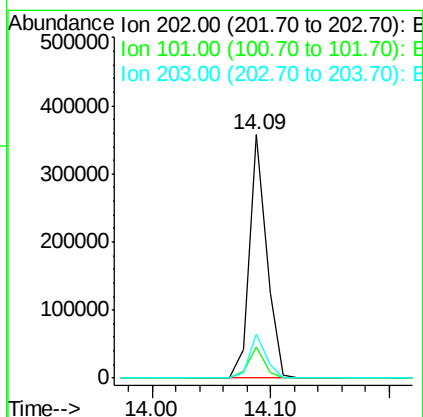
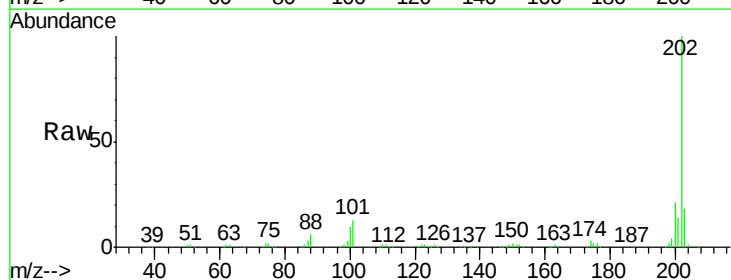
Instrument :
BNA_F
ClientSampleId :
PB82450BS

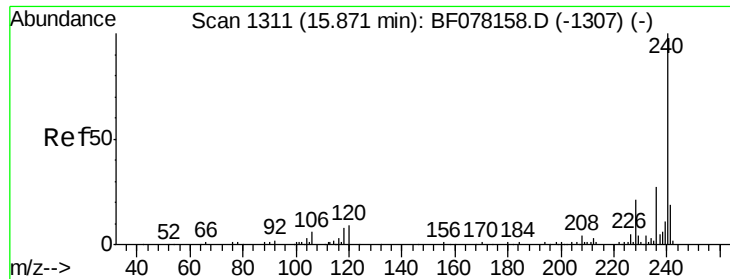
Tgt Ion:149 Resp: 375685
Ion Ratio Lower Upper
149 100
150 9.2 7.1 10.7
104 4.4 3.8 5.6



#74
Fluoranthene
Concen: 9282.54 ng
RT: 14.09 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF078205.D
Acq: 2 Apr 2015 17:50

Tgt Ion:202 Resp: 364107
Ion Ratio Lower Upper
202 100
101 12.7 0.0 35.2
203 18.0 0.0 38.5

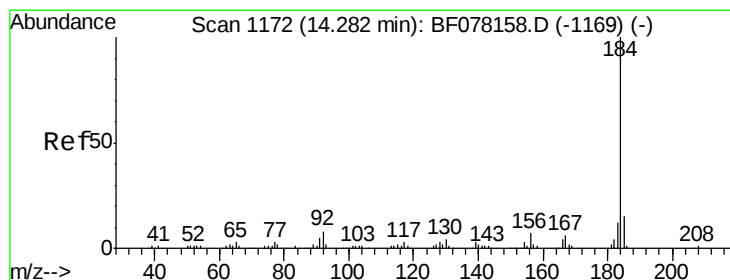
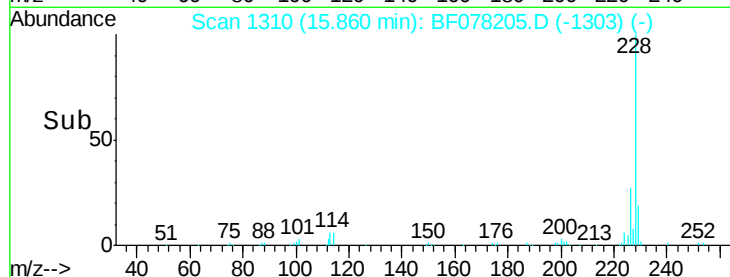
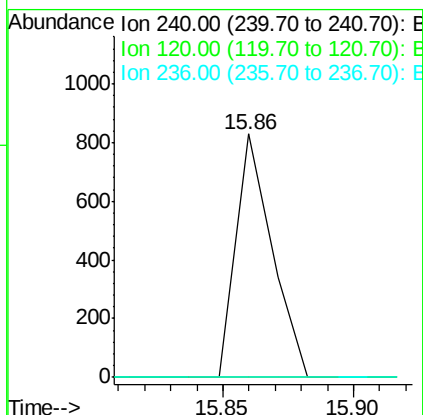
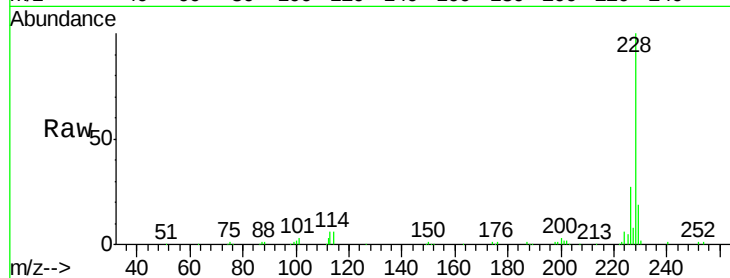




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.86 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF078205.D
Acq: 2 Apr 2015 17:50

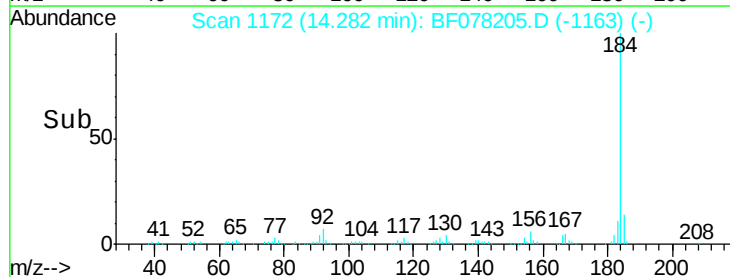
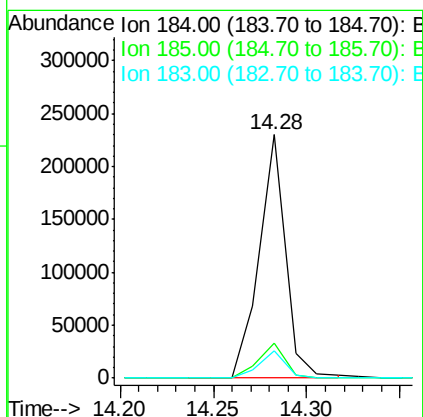
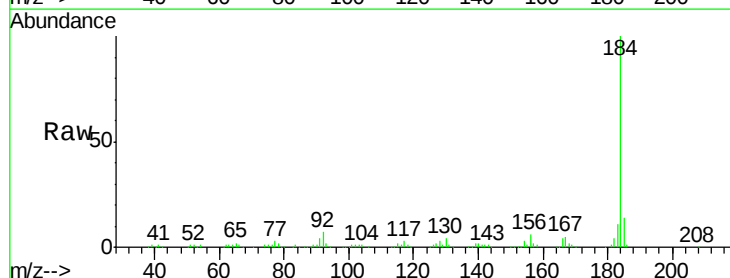
Instrument :
BNA_F
ClientSampleId :
PB82450BS

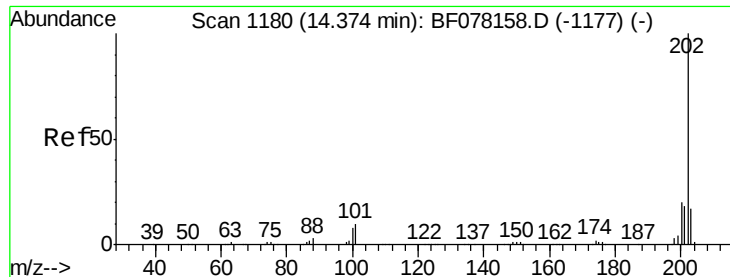
Tgt Ion:240 Resp: 803
Ion Ratio Lower Upper
240 100
120 0.0 7.1 10.7#
236 0.0 21.4 32.2#



#76
Benzidine
Concen: 7273.90 ng
RT: 14.28 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF078205.D
Acq: 2 Apr 2015 17:50

Tgt Ion:184 Resp: 224908
Ion Ratio Lower Upper
184 100
185 14.4 12.2 18.2
183 11.4 9.5 14.3

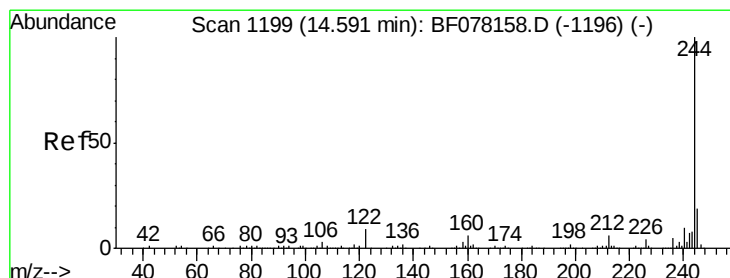
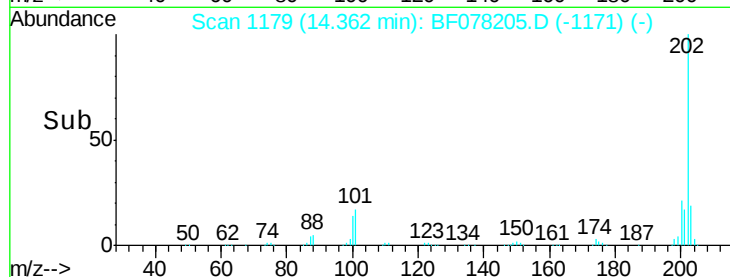
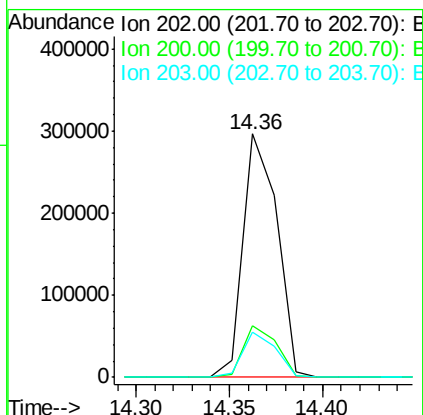
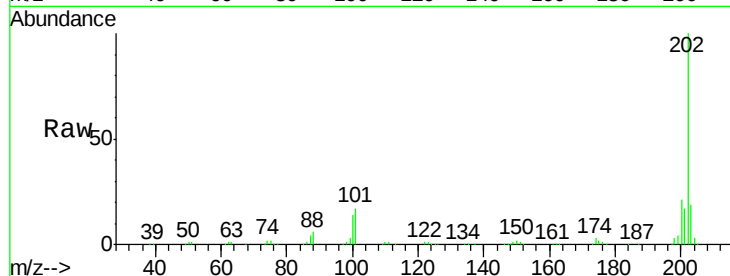




#77
 Pyrene
 Concen: 7463.88 ng
 RT: 14.36 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

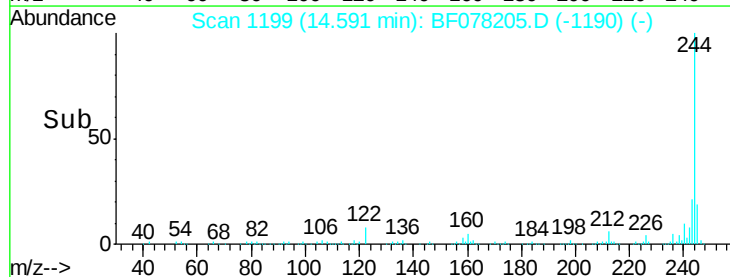
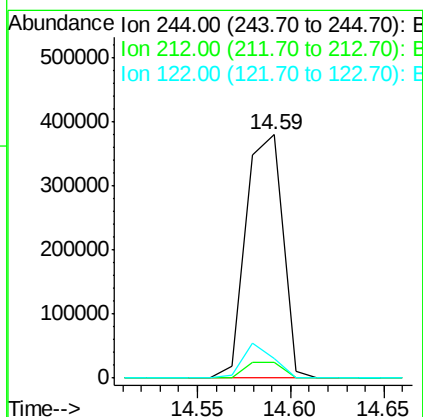
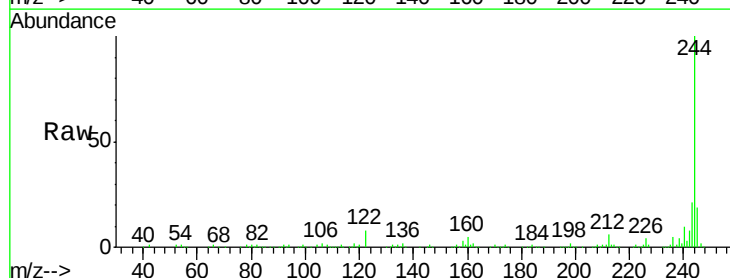
Instrument :
 BNA_F
 ClientSampleId :
 PB82450BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.3	24.5
203	18.7	13.8	20.6



#78
 Terphenyl-d14
 Concen: 14630.87 ng
 RT: 14.59 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.0	7.4
122	7.9	7.1	10.7

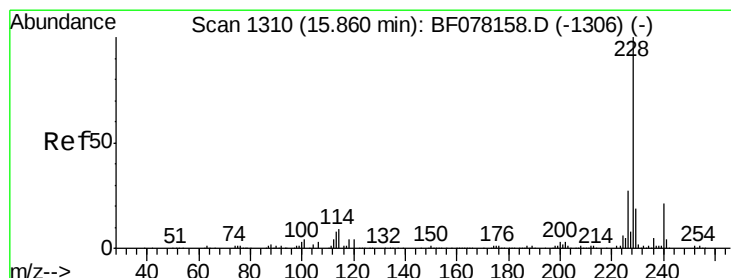
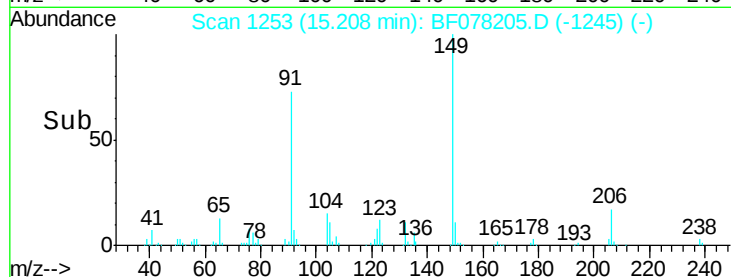
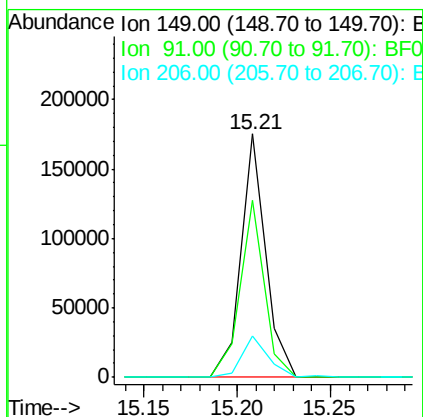
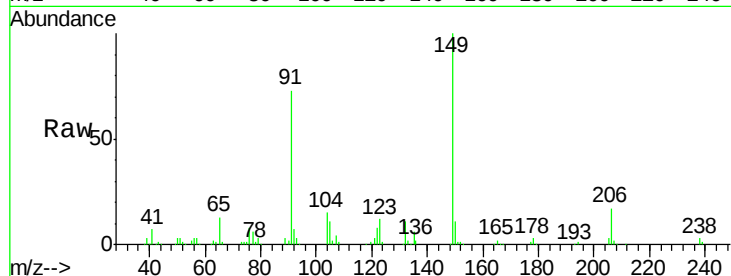




#79
Butylbenzylphthalate
Concen: 8475.44 ng
RT: 15.21 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF078205.D
Acq: 2 Apr 2015 17:50

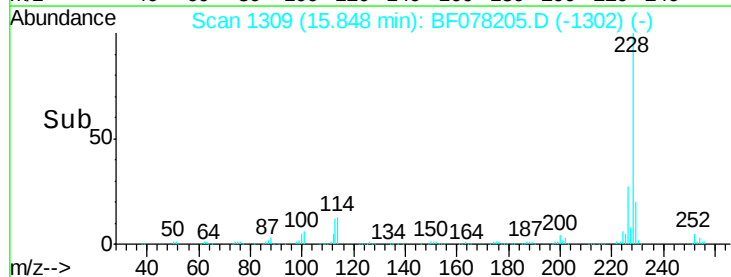
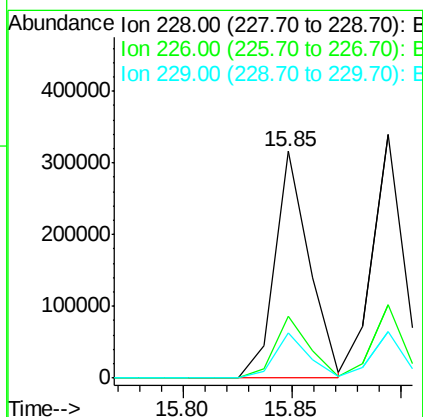
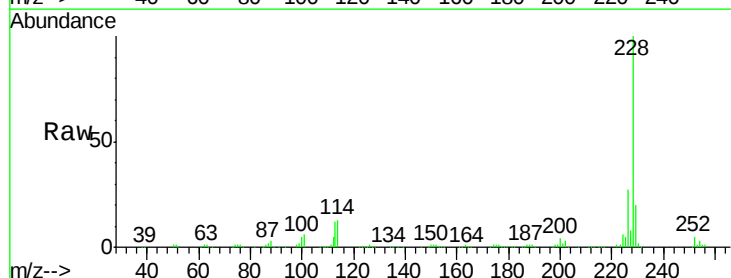
Instrument :
BNA_F
ClientSampleId :
PB82450BS

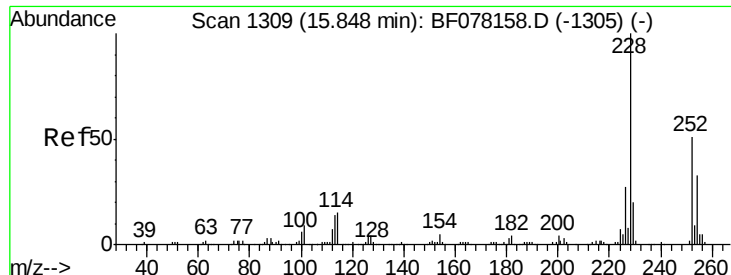
Tgt Ion:149 Resp: 162836
Ion Ratio Lower Upper
149 100
91 72.8 64.2 96.2
206 17.2 12.6 18.8



#80
Benzo(a)anthracene
Concen: 7314.12 ng
RT: 15.85 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BF078205.D
Acq: 2 Apr 2015 17:50

Tgt Ion:228 Resp: 349444
Ion Ratio Lower Upper
228 100
226 27.1 21.3 31.9
229 20.0 15.4 23.2

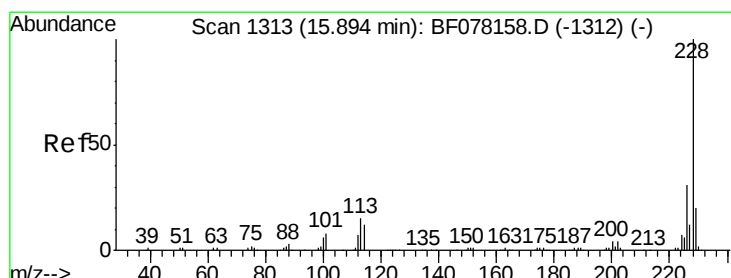
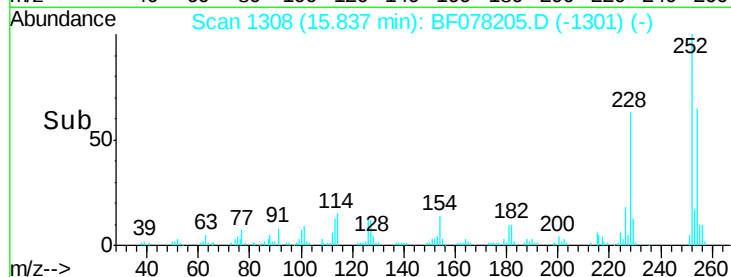
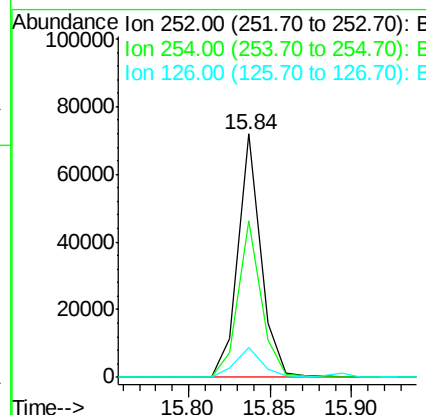
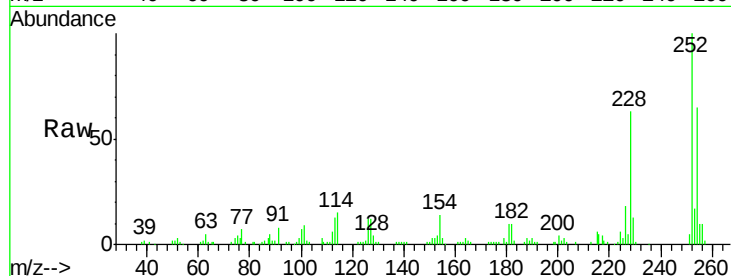




#81
 3,3'-Dichlorobenzidine
 Concen: 4343.38 ng
 RT: 15.84 min Scan# 1308
 Delta R.T. -0.02 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

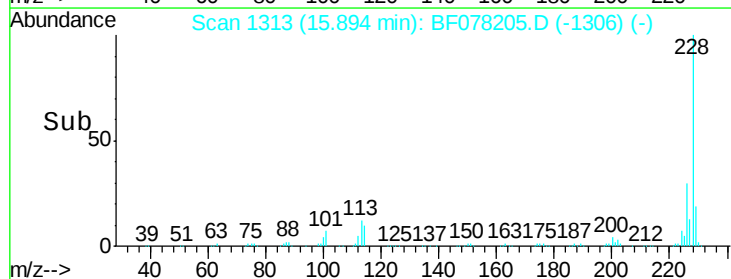
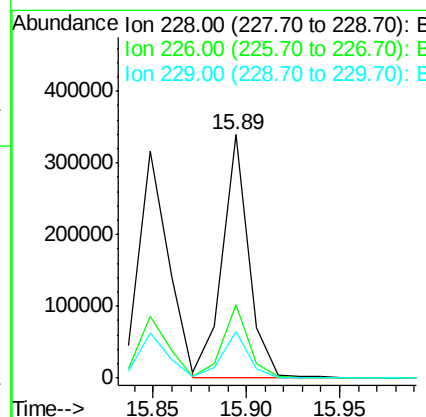
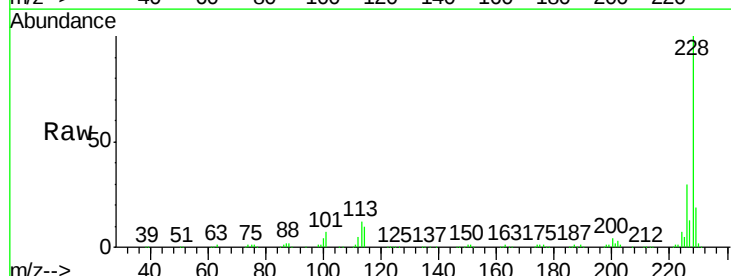
Instrument :
 BNA_F
 ClientSampleId :
 PB82450BS

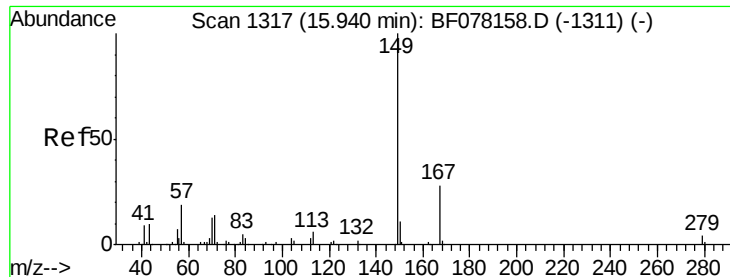
Tgt Ion: 252 Resp: 69500
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.2 76.8
 126 12.4 6.3 9.5#



#82
 Chrysene
 Concen: 7418.18 ng
 RT: 15.89 min Scan# 1313
 Delta R.T. -0.02 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

Tgt Ion: 228 Resp: 332995
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.2 36.4
 229 19.2 15.8 23.8

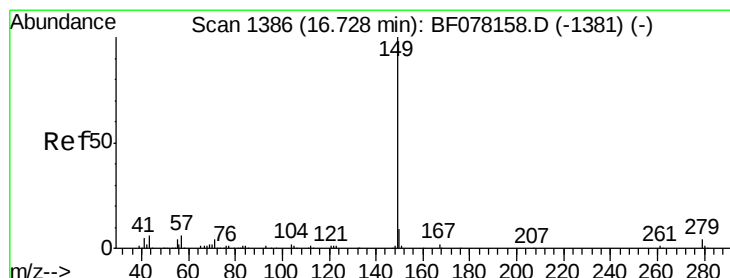
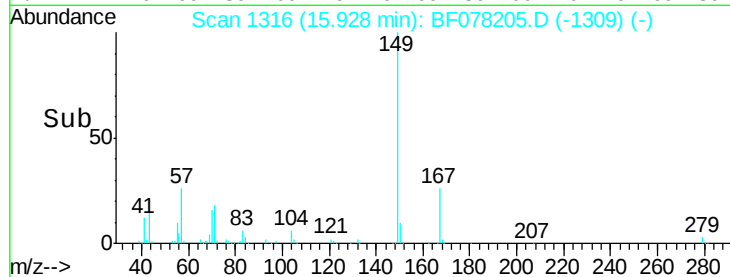
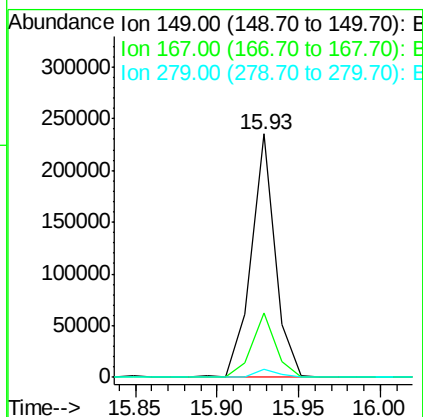
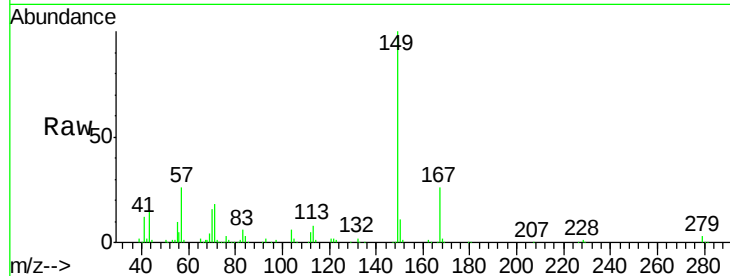




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8003.20 ng
 RT: 15.93 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

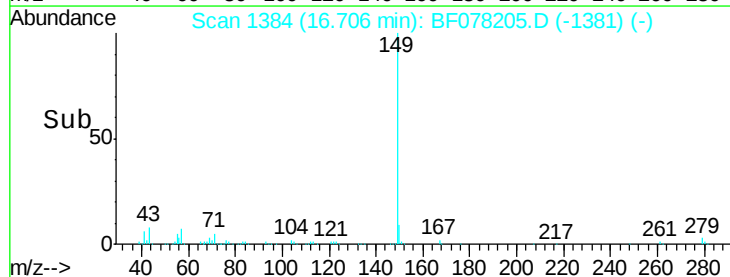
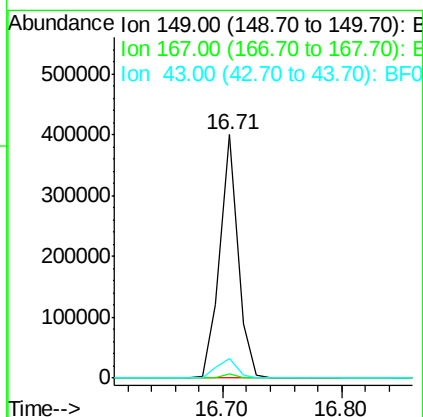
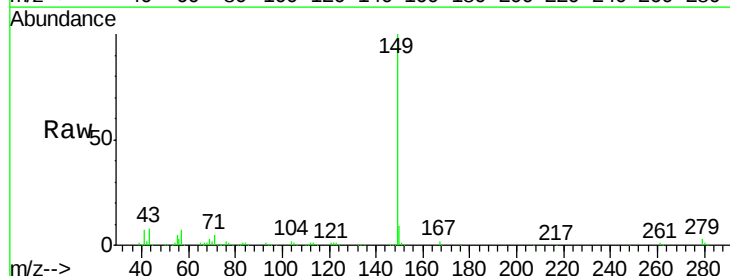
Instrument :
 BNA_F
 ClientSampleId :
 PB82450BS

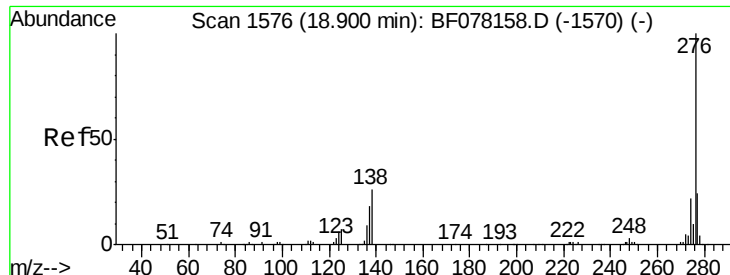
Tgt Ion:149 Resp: 241164
 Ion Ratio Lower Upper
 149 100
 167 26.3 22.2 33.2
 279 3.1 3.2 4.8#



#84
 Di-n-octyl phthalate
 Concen: 8614.05 ng
 RT: 16.71 min Scan# 1384
 Delta R.T. -0.07 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

Tgt Ion:149 Resp: 426207
 Ion Ratio Lower Upper
 149 100
 167 1.6 0.0 0.0#
 43 9.0 0.0 0.0#

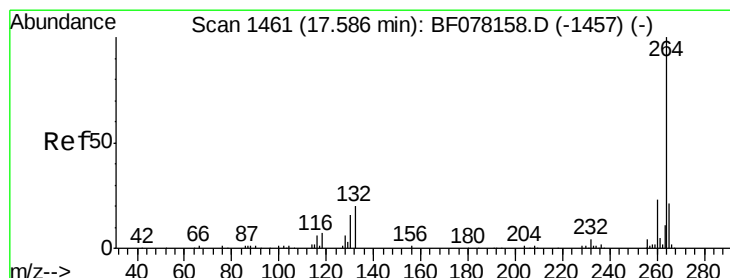
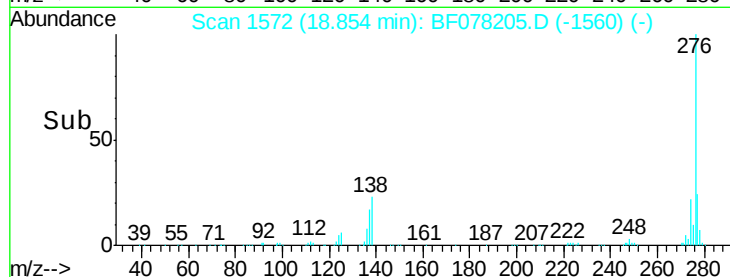
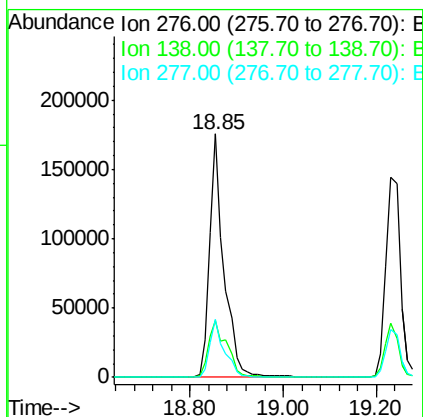
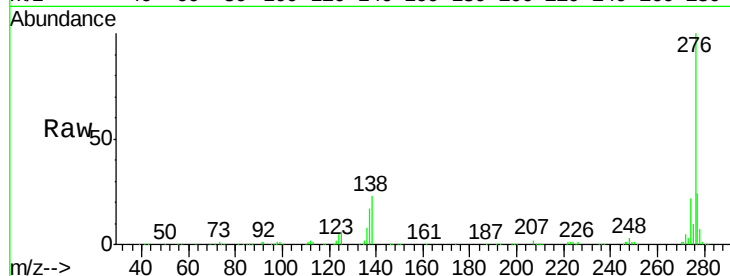




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 7473.44 ng
 RT: 18.85 min Scan# 1572
 Delta R.T. -0.16 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

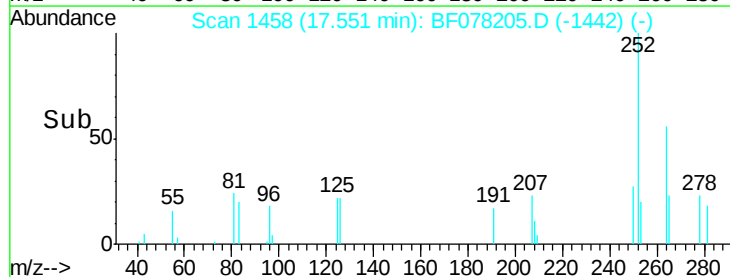
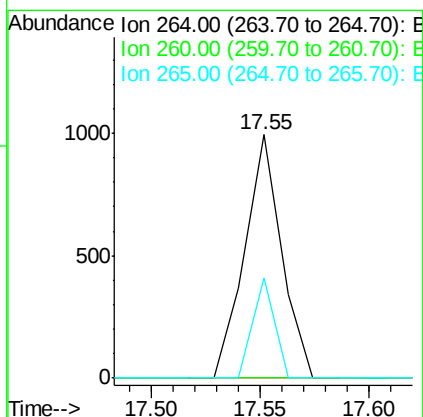
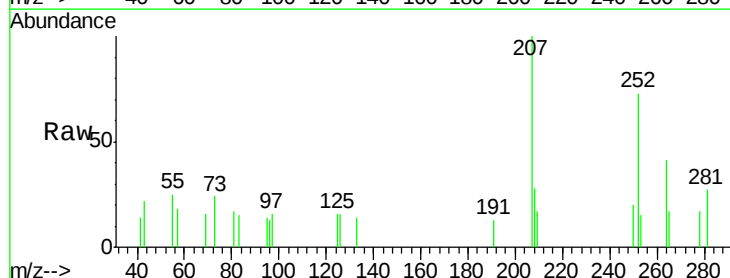
Instrument :
 BNA_F
 ClientSampleId :
 PB82450BS

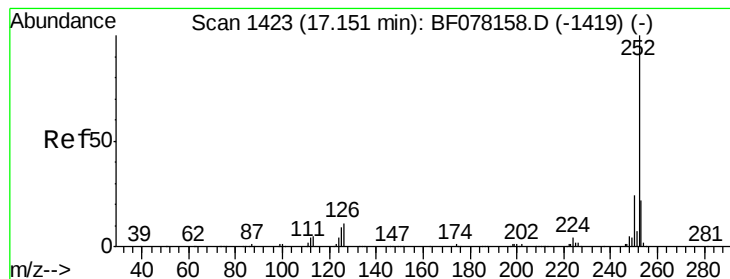
Tgt Ion: 276 Resp: 380667
 Ion Ratio Lower Upper
 276 100
 138 29.2 16.9 25.3#
 277 24.4 15.8 23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.55 min Scan# 1458
 Delta R.T. -0.11 min
 Lab File: BF078205.D
 Acq: 2 Apr 2015 17:50

Tgt Ion: 264 Resp: 1166
 Ion Ratio Lower Upper
 264 100
 260 0.0 18.6 27.8#
 265 41.0 17.0 25.6#





#87

Benzo(b)fluoranthene

Concen: 5120.52 ng

RT: 17.12 min Scan# 1420

Delta R.T. -0.09 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

Instrument :

BNA_F

ClientSampleId :

PB82450BS

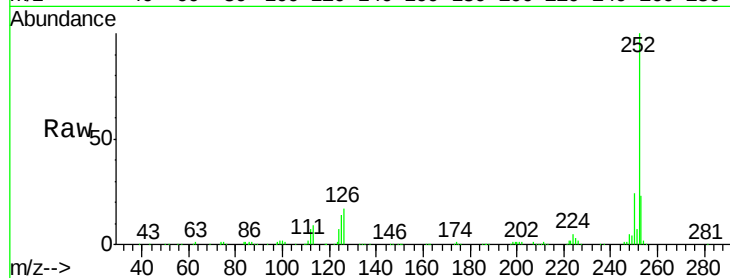
Tgt Ion:252 Resp: 369000

Ion Ratio Lower Upper

252 100

253 22.8 17.2 25.8

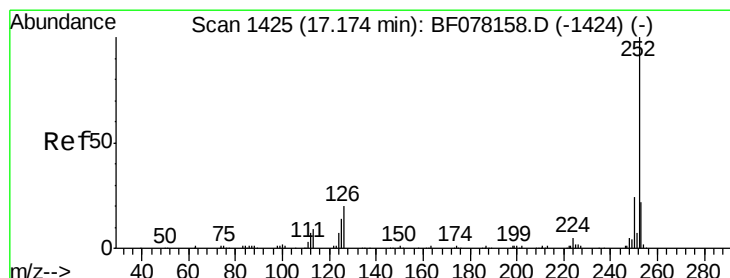
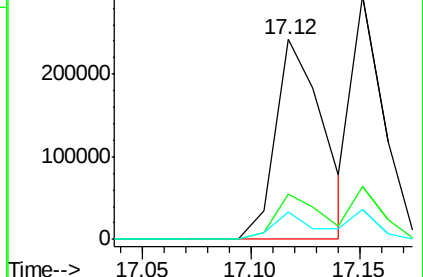
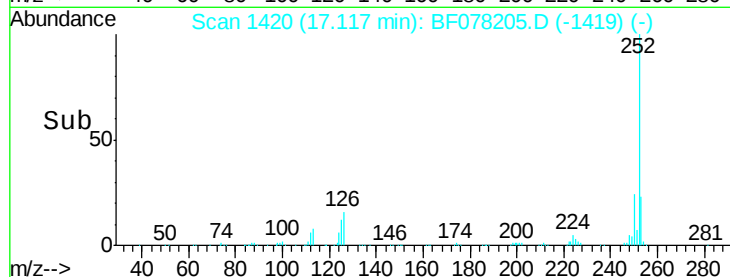
125 13.6 7.0 10.4#



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



#88

Benzo(k)fluoranthene

Concen: 5762.04 ng

RT: 17.12 min Scan# 1420

Delta R.T. -0.13 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

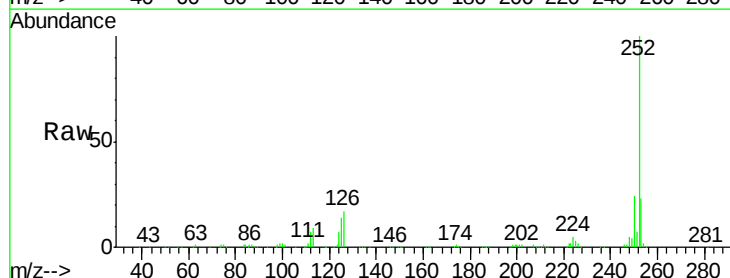
Tgt Ion:252 Resp: 369000

Ion Ratio Lower Upper

252 100

253 22.8 17.5 26.3

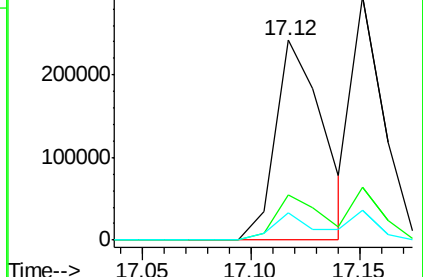
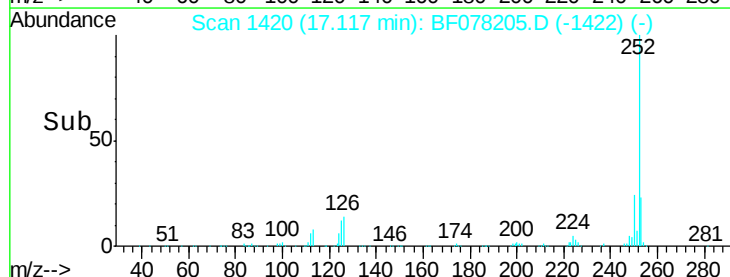
125 13.6 11.6 17.4

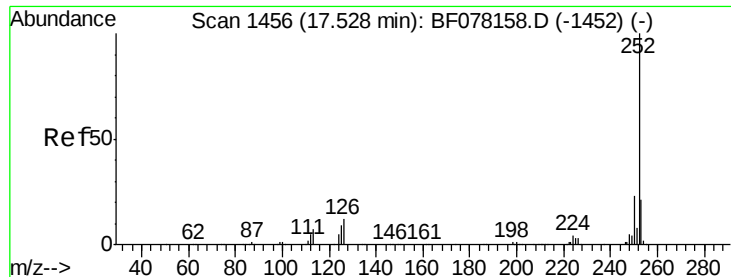


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 5143.40 ng

RT: 17.49 min Scan# 1453

Delta R.T. -0.11 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

Instrument :

BNA_F

ClientSampleId :

PB82450BS

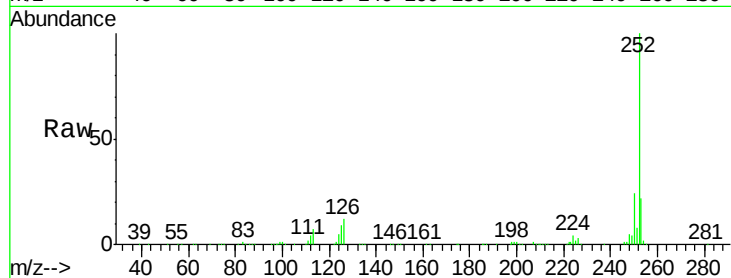
Tgt Ion:252 Resp: 323475

Ion Ratio Lower Upper

252 100

253 21.6 16.8 25.2

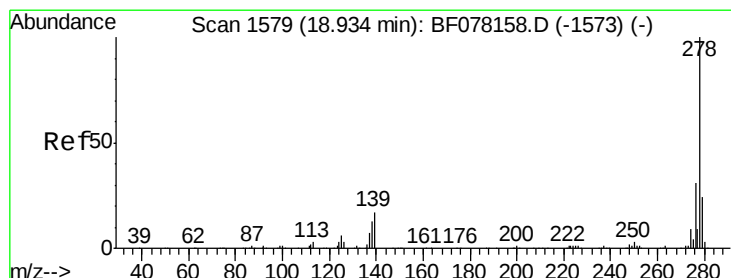
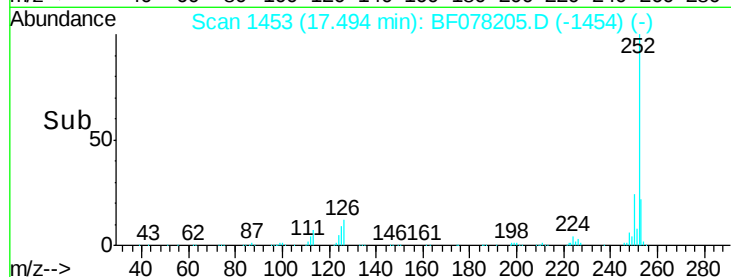
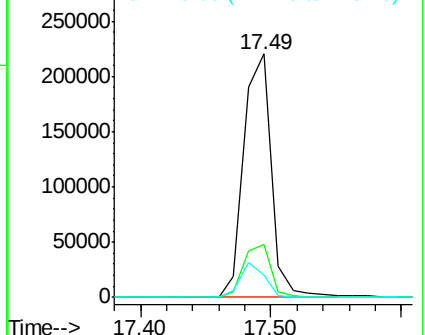
125 9.2 7.4 11.0



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: 4630.12 ng

RT: 18.88 min Scan# 1574

Delta R.T. -0.17 min

Lab File: BF078205.D

Acq: 2 Apr 2015 17:50

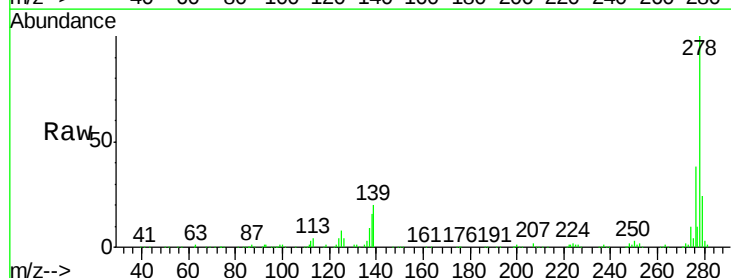
Tgt Ion:278 Resp: 291538

Ion Ratio Lower Upper

278 100

139 20.2 13.6 20.4

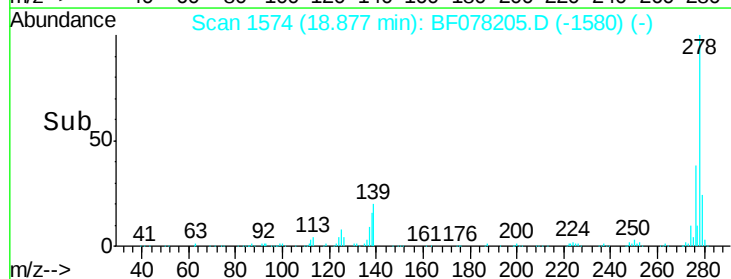
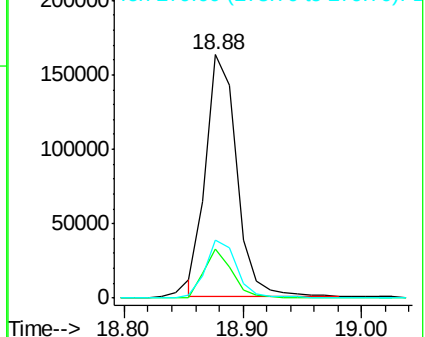
279 23.9 19.0 28.6

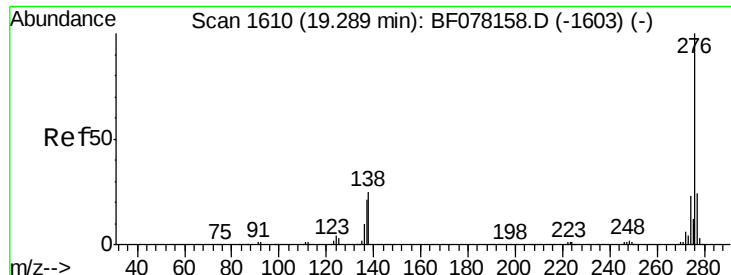


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 4801.96 ng

RT: 19.23 min Scan# 1605

Delta R.T. -0.17 min

Lab File: BF078205.D

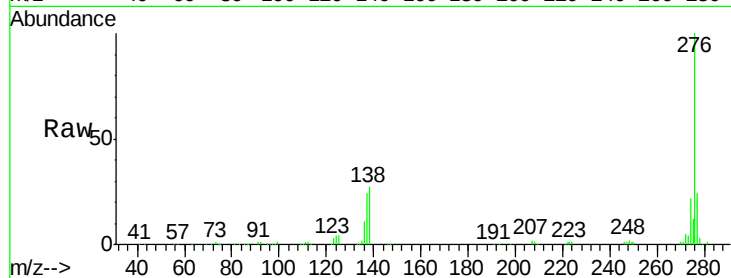
Acq: 2 Apr 2015 17:50

Instrument :

BNA_F

ClientSampleId :

PB82450BS



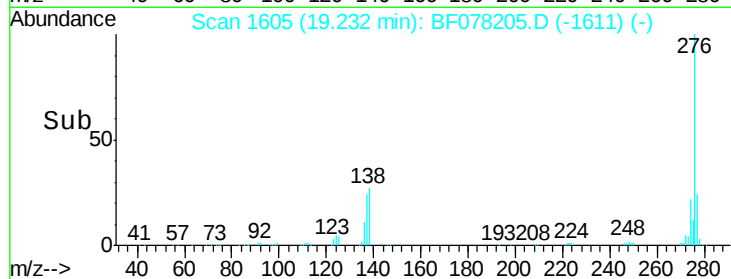
Tgt Ion: 276 Resp: 303151

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 26.7 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

