

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040115\
 Data File : BF078169.D
 Acq On : 1 Apr 2015 23:24
 Operator : TP/IZ
 Sample : PB82441BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82441BS

Quant Time: Apr 02 04:12:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 04:05:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	40000	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	170207	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	89096	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	167822	20.00	ng	0.00
75) Chrysene-d12	15.86	240	167486	20.00	ng	-0.01
86) Perylene-d12	17.53	264	159133	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	288345	118.85	ng	0.00
7) Phenol-d6	6.60	99	365585	120.24	ng	0.00
23) Nitrobenzene-d5	7.71	82	206525	73.55	ng	0.00
41) 2,4,6-Tribromophenol	11.74	330	91378	123.66	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	468187	75.11	ng	0.00
78) Terphenyl-d14	14.59	244	541871	73.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.88	88	31465	28.68	ng	95
3) Pyridine	2.52	79	101001	35.15	ng	97
4) n-Nitrosodimethylamine	2.45	42	40445	36.56	ng	97
6) Aniline	6.60	93	78533	18.21	ng	# 81
8) 2-Chlorophenol	6.75	128	116249	40.52	ng	99
10) Phenol	6.62	94	143243	39.32	ng	99
11) bis(2-Chloroethyl)ether	6.72	93	107793	41.15	ng	98
12) 1,3-Dichlorobenzene	6.93	146	119774	38.01	ng	98
13) 1,4-Dichlorobenzene	7.04	146	121548	38.32	ng	99
14) 1,2-Dichlorobenzene	7.22	146	116329	39.11	ng	99
15) Benzyl Alcohol	7.21	79	85534	40.03	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.39	45	139517	39.92	ng	100
17) 2-Methylphenol	7.37	107	89736	40.29	ng	97
18) Hexachloroethane	7.64	117	41494	38.79	ng	98
19) n-Nitroso-di-n-propylamine	7.55	70	81494	40.62	ng	99
20) 3+4-Methylphenols	7.56	107	122152	41.11	ng	99
22) Acetophenone	7.53	105	153700	38.76	ng	# 88
24) Nitrobenzene	7.73	77	109815	37.41	ng	# 80
25) Isophorone	8.04	82	208979	39.21	ng	99
26) 2-Nitrophenol	8.13	139	56042	40.06	ng	96
27) 2,4-Dimethylphenol	8.21	122	103334	39.72	ng	97
28) bis(2-Chloroethoxy)methane	8.33	93	133978	39.20	ng	100
29) 2,4-Dichlorophenol	8.44	162	94450	39.91	ng	99
30) 1,2,4-Trichlorobenzene	8.53	180	103008	37.96	ng	100
31) Naphthalene	8.62	128	335042	37.82	ng	99
32) Benzoic acid	8.34	122	43858	37.32	ng	96
33) 4-Chloroaniline	8.70	127	72031	19.59	ng	99
34) Hexachlorobutadiene	8.78	225	53754	36.08	ng	96
35) Caprolactam	9.13	113	28218	39.95	ng	99
36) 4-Chloro-3-methylphenol	9.32	107	97944	41.02	ng	99
37) 2-Methylnaphthalene	9.48	142	235425	39.14	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	99866	36.17	ng	99
40) Hexachlorocyclopentadiene	9.68	237	94689	80.65	ng	97
42) 2,4,6-Trichlorophenol	9.84	196	66629	38.27	ng	99

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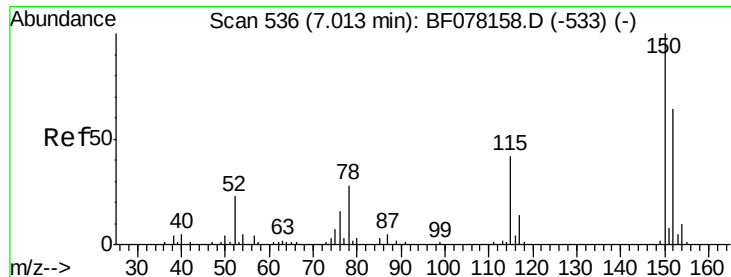
Instrument :
 BNA_F
 ClientSampleId :
 PB82441BS

Quant Time: Apr 02 04:12:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

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

43) 2,4,5-Trichlorophenol	9.89	196	70106	38.54	ng	# 84
45) 1,1'-Biphenyl	10.06	154	279601	38.37	ng	100
46) 2-Chloronaphthalene	10.08	162	211400	36.87	ng	99
47) 2-Nitroaniline	10.21	65	56146	39.58	ng	96
48) Acenaphthylene	10.59	152	347468	37.53	ng	99
49) Dimethylphthalate	10.46	163	253886	37.93	ng	# 96
50) 2,6-Dinitrotoluene	10.53	165	56646	41.13	ng	94
51) Acenaphthene	10.80	154	194272	37.27	ng	100
52) 3-Nitroaniline	10.73	138	39508	25.23	ng	100
53) 2,4-Dinitrophenol	10.86	184	39800	76.15	ng	99
54) Dibenzofuran	11.01	168	307454	38.61	ng	98
55) 4-Nitrophenol	10.97	139	84778	73.75	ng	91
56) 2,4-Dinitrotoluene	11.02	165	74922	42.01	ng	93
57) Fluorene	11.44	166	251353	38.94	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.17	232	55646	41.27	ng	# 99
59) Diethylphthalate	11.33	149	250880	38.87	ng	99
60) 4-Chlorophenyl-phenylether	11.46	204	116304	39.17	ng	97
61) 4-Nitroaniline	11.48	138	57530	36.34	ng	96
62) Azobenzene	11.65	77	236859	40.21	ng	83
64) 4,6-Dinitro-2-methylphenol	11.53	198	28905	37.07	ng	# 52
65) n-Nitrosodiphenylamine	11.61	169	217642	37.49	ng	99
66) 4-Bromophenyl-phenylether	12.05	248	69014	38.83	ng	98
67) Hexachlorobenzene	12.11	284	75679	38.86	ng	97
68) Atrazine	12.28	200	69375	41.26	ng	96
69) Pentachlorophenol	12.36	266	64871	75.59	ng	99
70) Phenanthrene	12.63	178	378064	38.95	ng	99
71) Anthracene	12.68	178	372872	38.98	ng	99
72) Carbazole	12.90	167	357038	39.83	ng	98
73) Di-n-butylphthalate	13.36	149	403021	39.68	ng	99
74) Fluoranthene	14.09	202	388960	37.99	ng	98
76) Benzidine	14.28	184	154793	23.25	ng	99
77) Pyrene	14.37	202	412020	39.19	ng	98
79) Butylbenzylphthalate	15.21	149	168028	41.93	ng	97
80) Benzo(a)anthracene	15.85	228	375253	37.66	ng	98
81) 3,3'-Dichlorobenzidine	15.84	252	59693	17.89	ng	# 97
82) Chrysene	15.89	228	352193	37.62	ng	99
83) Bis(2-ethylhexyl)phthalate	15.93	149	258046	41.06	ng	# 95
84) Di-n-octyl phthalate	16.69	149	442654	42.89	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.83	276	408707	38.47	ng	# 86
87) Benzo(b)fluoranthene	17.11	252	419970	42.70	ng	# 96
88) Benzo(k)fluoranthene	17.11	252	419970	48.05	ng	98
89) Benzo(a)pyrene	17.47	252	354937	41.35	ng	# 96
90) Dibenzo(a,h)anthracene	18.85	278	336699	39.18	ng	97
91) Benzo(g,h,i)perylene	19.21	276	332107	38.55	ng	98

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

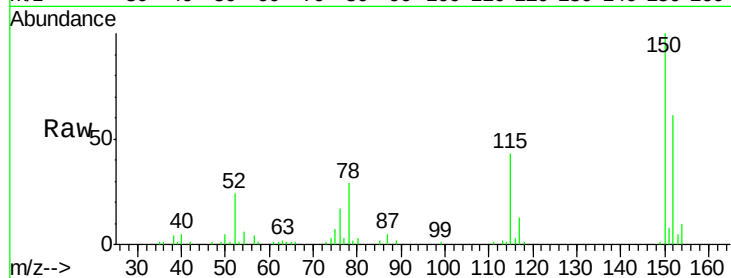


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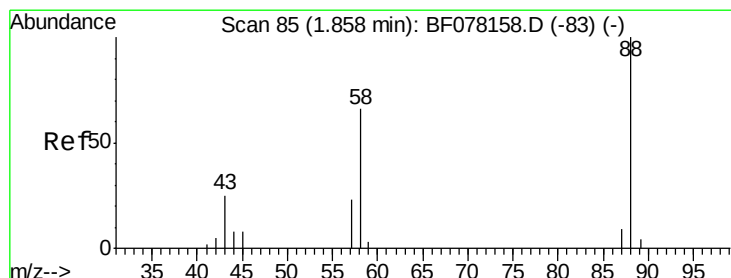
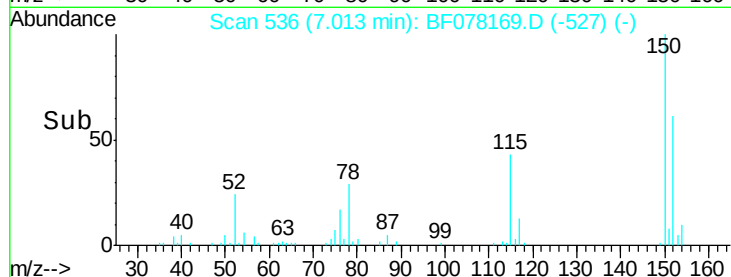
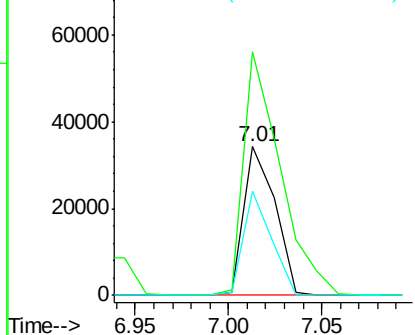
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF078169.D
Acq: 1 Apr 2015 23:24

Instrument :
BNA_F
ClientSampleId :
PB82441BS

Tgt Ion:152 Resp: 40000
Ion Ratio Lower Upper
152 100
150 163.5 125.9 188.9
115 69.9 52.7 79.1



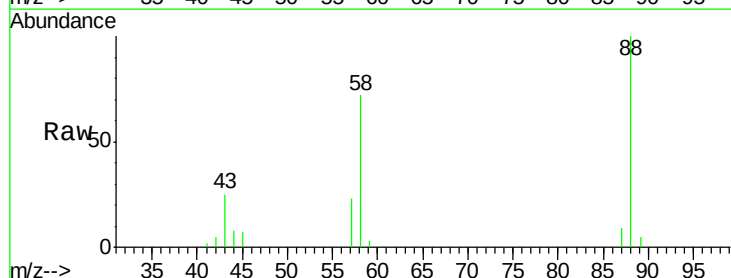
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



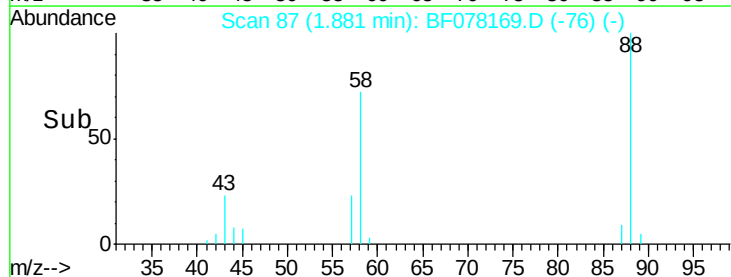
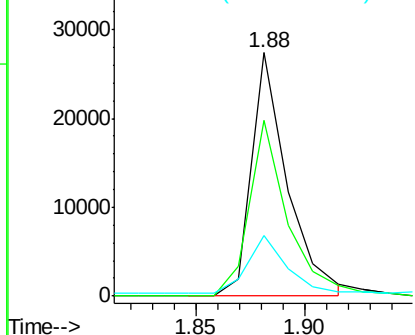
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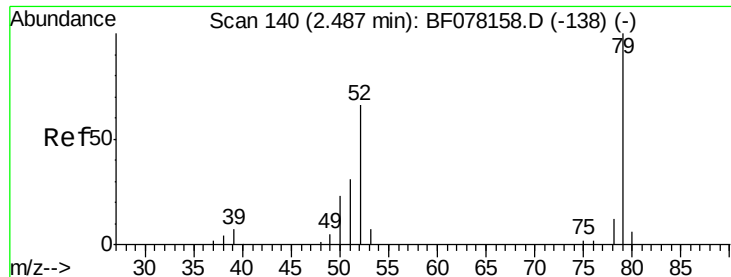
1,4-Dioxane
Concen: 28.68 ng
RT: 1.88 min Scan# 87
Delta R.T. 0.02 min
Lab File: BF078169.D
Acq: 1 Apr 2015 23:24

Tgt Ion: 88 Resp: 31465
Ion Ratio Lower Upper
88 100
58 76.4 56.9 85.3
43 26.2 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: 35.15 ng

RT: 2.52 min Scan# 143

Delta R.T. 0.03 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

Instrument :

BNA_F

ClientSampleId :

PB82441BS

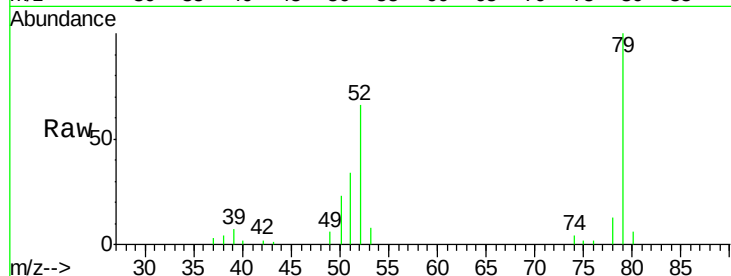
Tgt Ion: 79 Resp: 101001

Ion Ratio Lower Upper

79 100

52 66.5 52.4 78.6

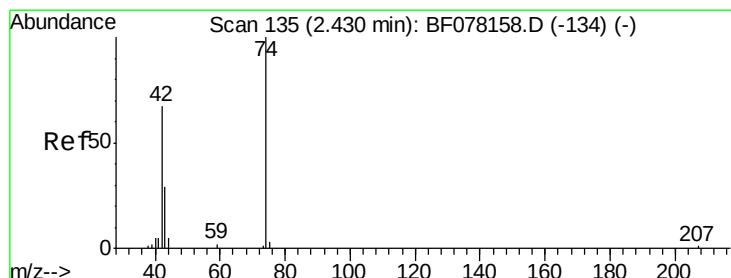
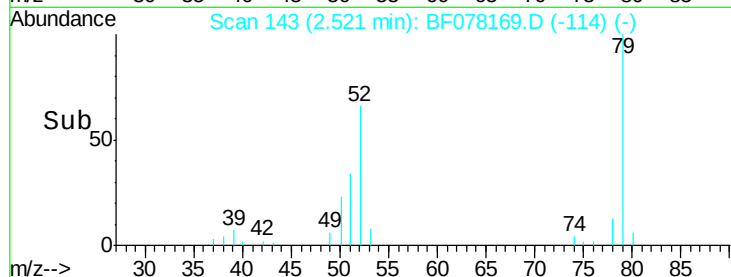
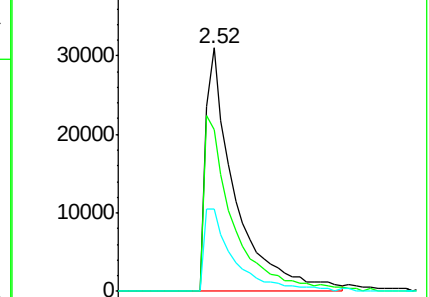
51 34.0 24.9 37.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 36.56 ng

RT: 2.45 min Scan# 137

Delta R.T. 0.02 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

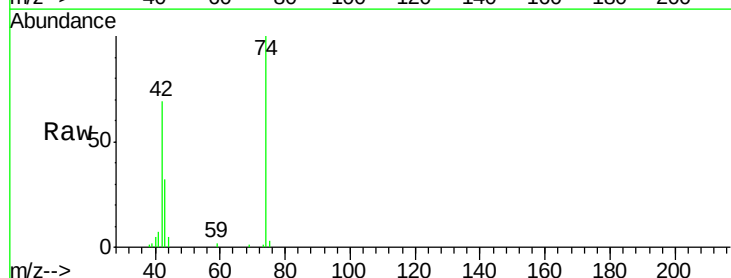
Tgt Ion: 42 Resp: 40445

Ion Ratio Lower Upper

42 100

74 144.4 118.7 178.1

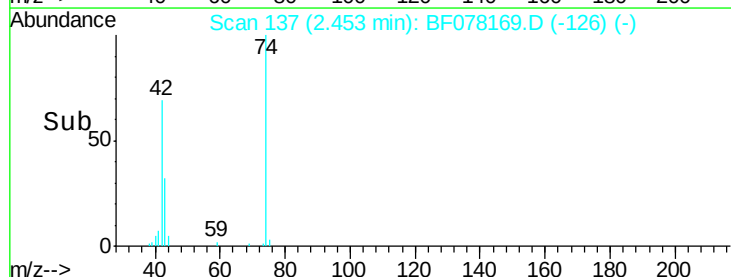
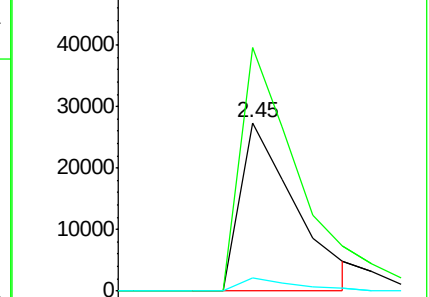
44 7.7 5.9 8.9

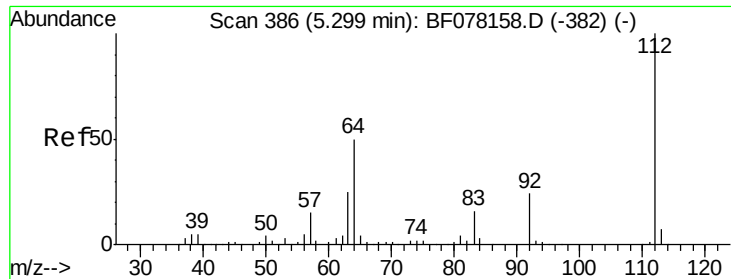


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 118.85 ng

RT: 5.30 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

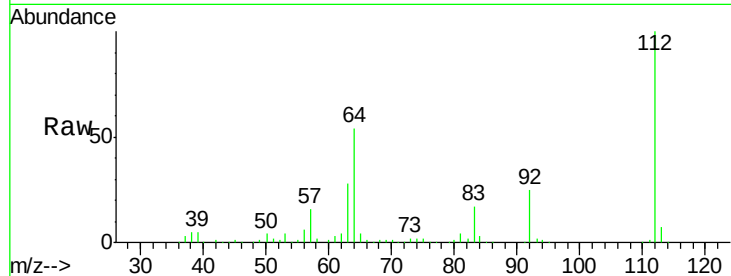
Instrument :

BNA_F

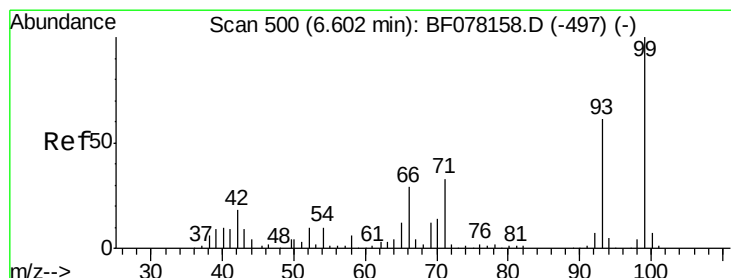
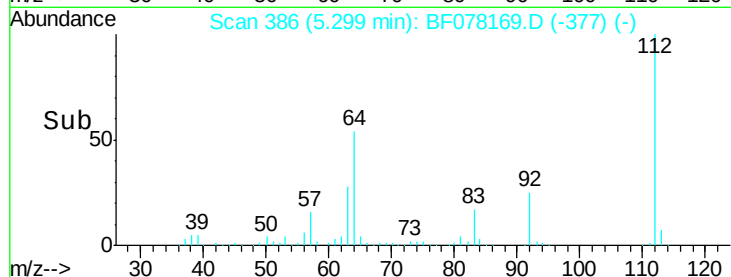
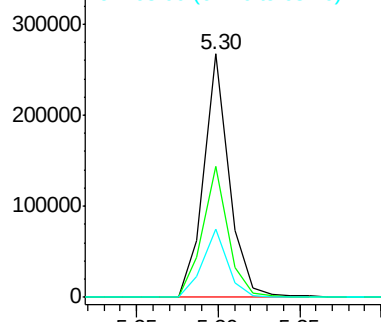
ClientSampleId :

PB82441BS

Tgt Ion:	112	Resp:	288345
Ion	Ratio	Lower	Upper
112	100		
64	53.6	39.9	59.9
63	28.0	20.2	30.4



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 18.21 ng

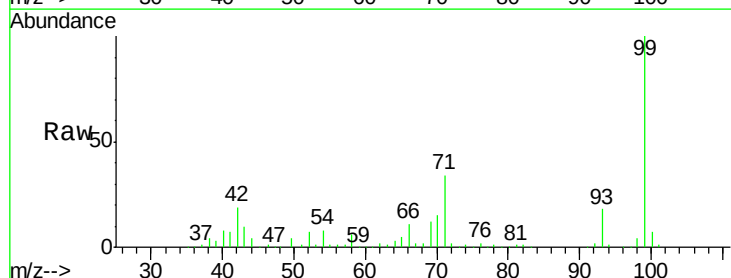
RT: 6.60 min Scan# 500

Delta R.T. -0.00 min

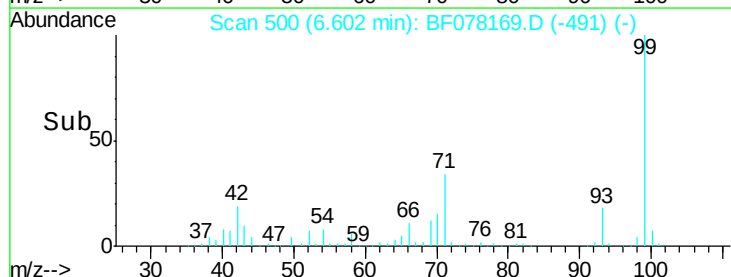
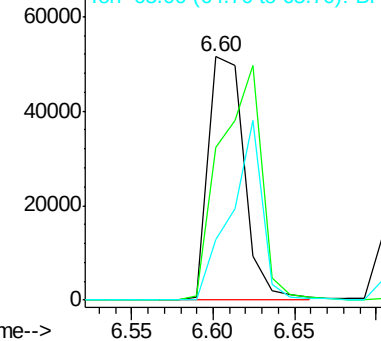
Lab File: BF078169.D

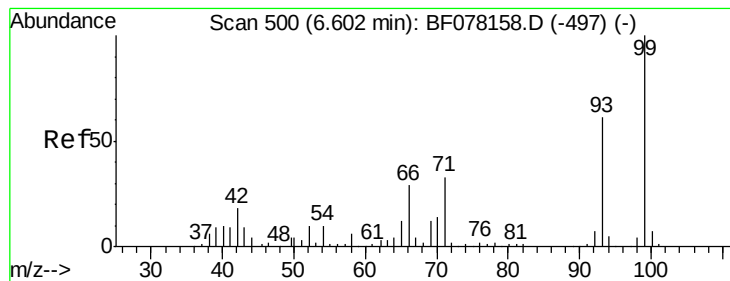
Acq: 1 Apr 2015 23:24

Tgt Ion:	93	Resp:	78533
Ion	Ratio	Lower	Upper
93	100		
66	62.5	38.0	57.0#
65	24.9	16.3	24.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 120.24 ng

RT: 6.60 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

Instrument :

BNA_F

ClientSampleId :

PB82441BS

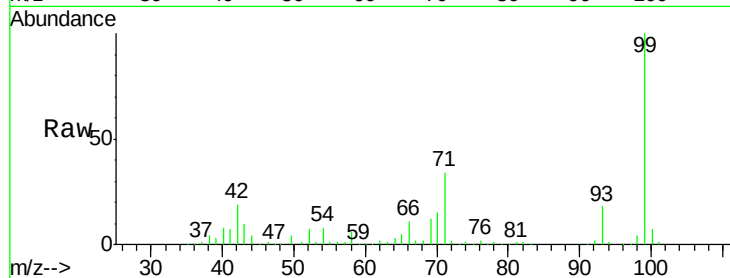
Tgt Ion: 99 Resp: 365585

Ion Ratio Lower Upper

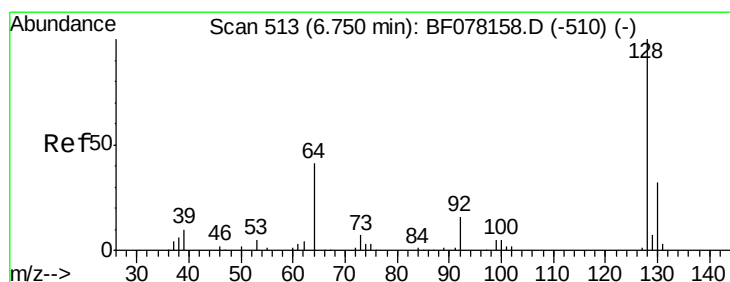
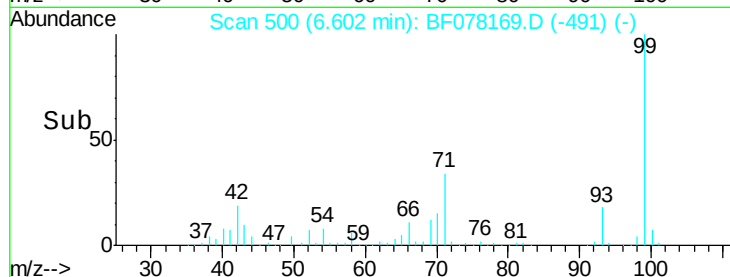
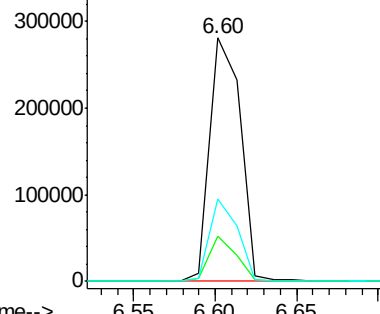
99 100

42 18.7 14.8 22.2

71 33.7 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: 40.52 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

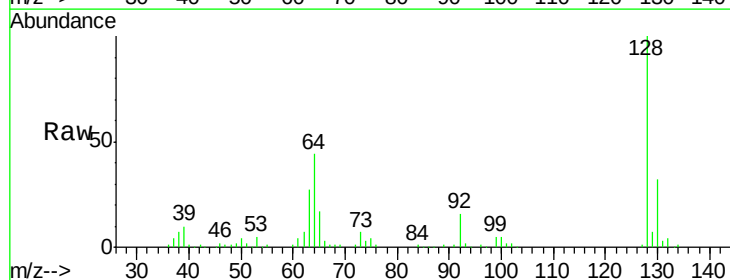
Tgt Ion: 128 Resp: 116249

Ion Ratio Lower Upper

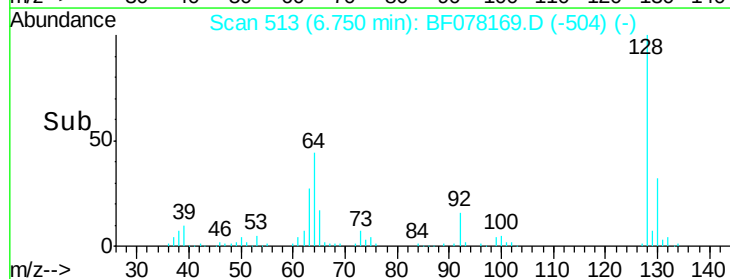
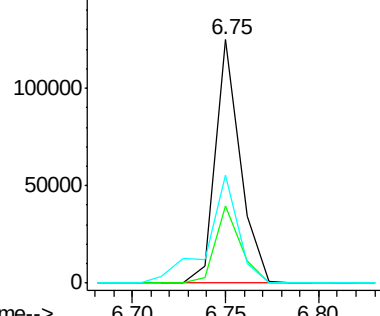
128 100

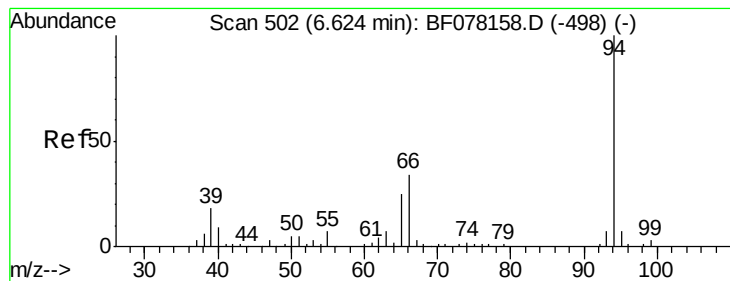
130 31.8 12.3 52.3

64 44.2 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





#10

Phenol

Concen: 39.32 ng

RT: 6.62 min Scan# 502

Delta R.T. -0.00 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

Instrument :

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ClientSampleId :

PB82441BS

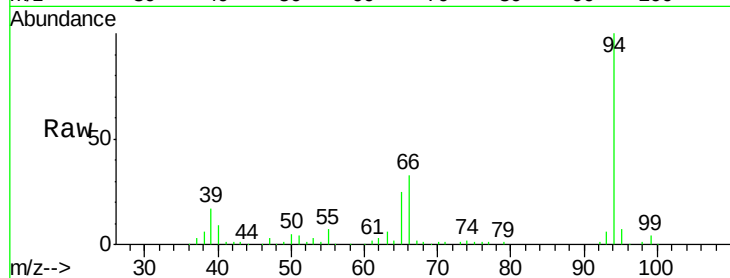
Tgt Ion: 94 Resp: 143243

Ion Ratio Lower Upper

94 100

65 24.9 4.9 44.9

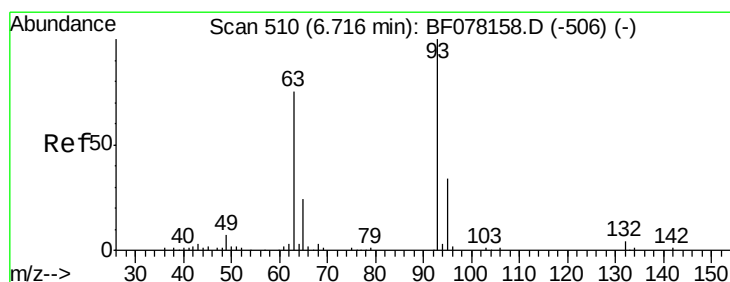
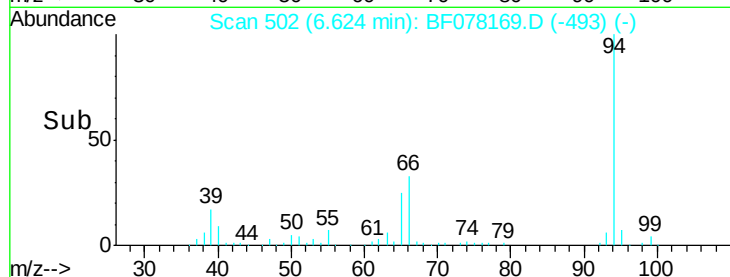
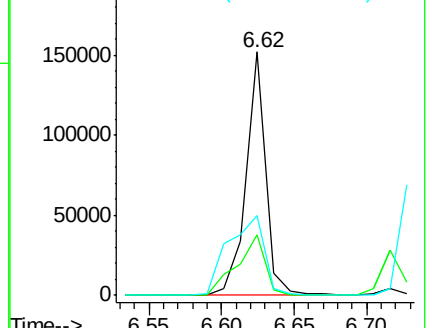
66 32.6 13.8 53.8



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: 41.15 ng

RT: 6.72 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

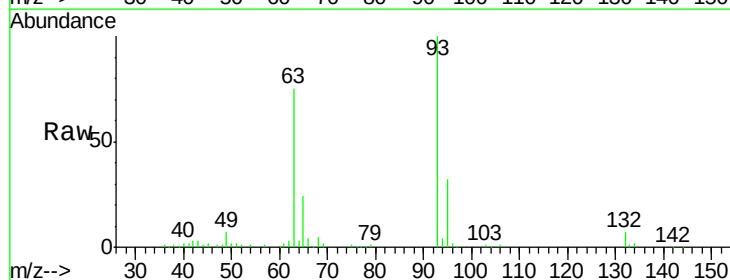
Tgt Ion: 93 Resp: 107793

Ion Ratio Lower Upper

93 100

63 75.2 54.6 94.6

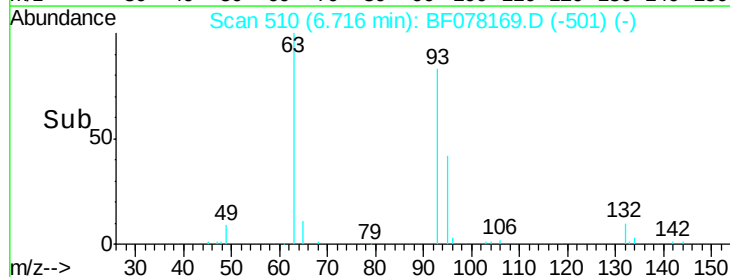
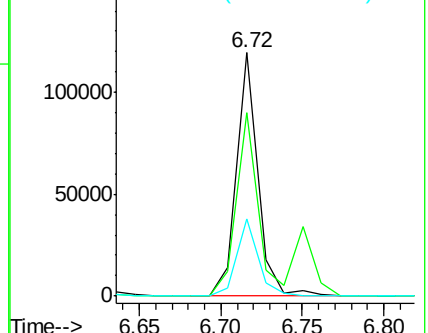
95 31.6 13.6 53.6

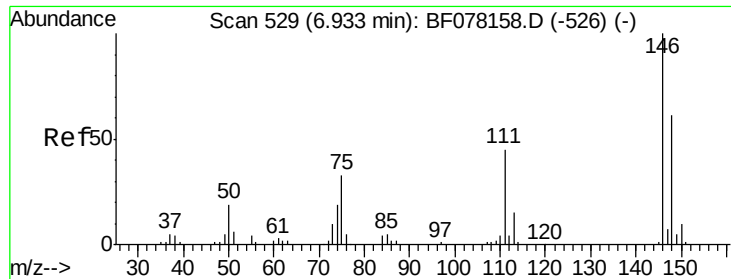


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

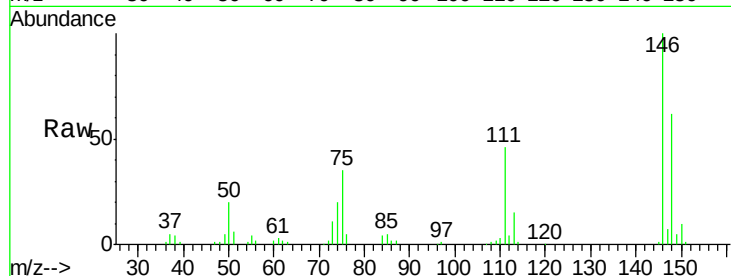




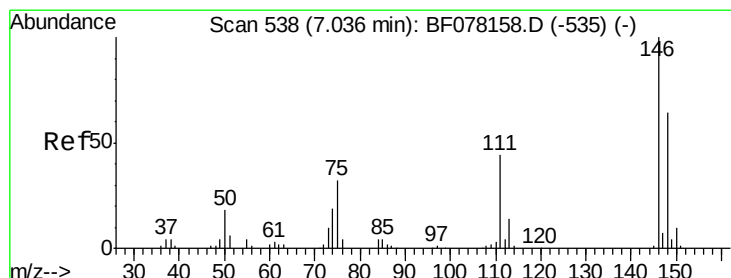
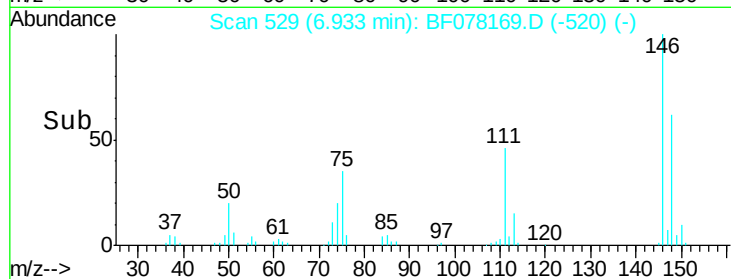
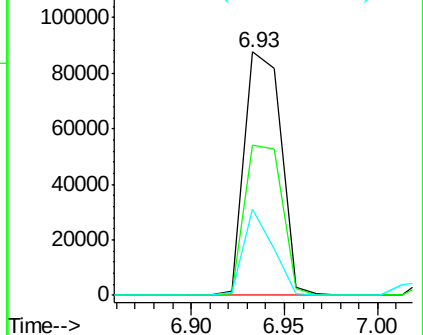
#12
 1,3-Dichlorobenzene
 Concen: 38.01 ng
 RT: 6.93 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

Instrument :
 BNA_F
 ClientSampleId :
 PB82441BS

Tgt Ion:146 Resp: 119774
 Ion Ratio Lower Upper
 146 100
 148 61.8 49.1 73.7
 75 35.5 26.6 40.0

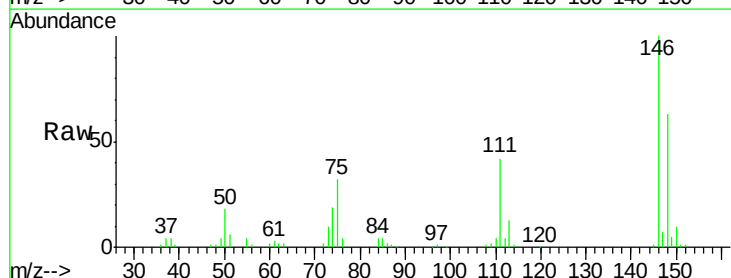


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

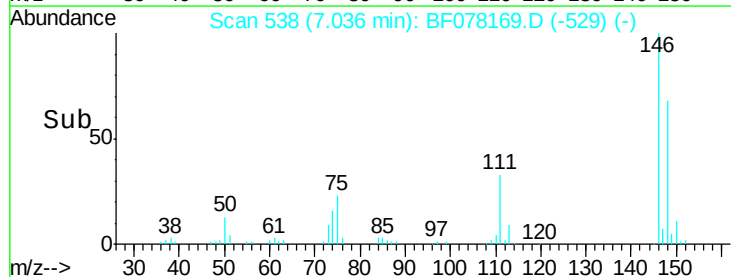
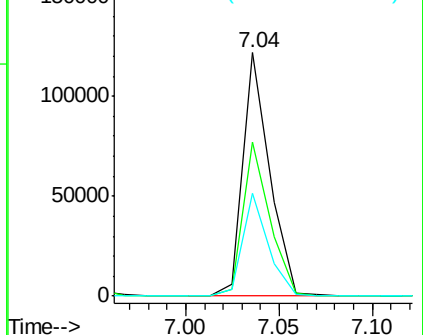


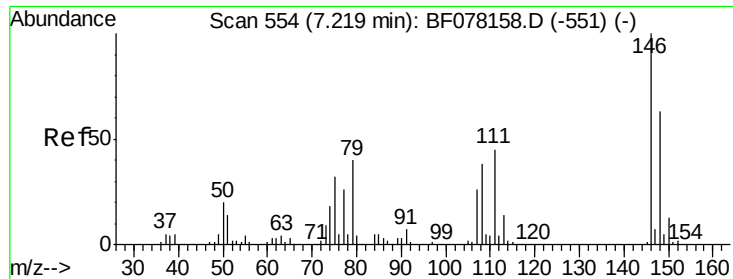
#13
 1,4-Dichlorobenzene
 Concen: 38.32 ng
 RT: 7.04 min Scan# 538
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

Tgt Ion:146 Resp: 121548
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.4 77.0
 111 42.4 35.0 52.4



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

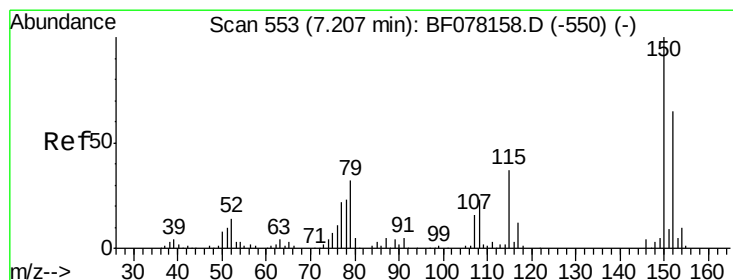
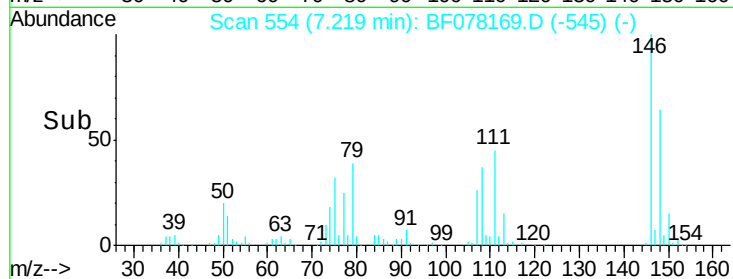
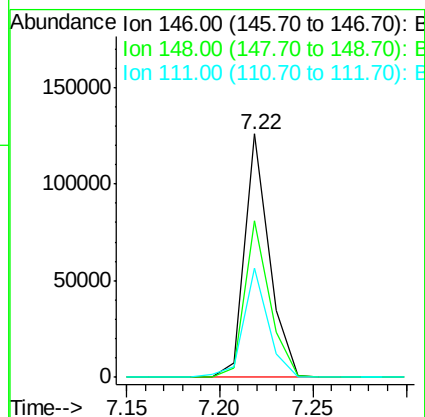
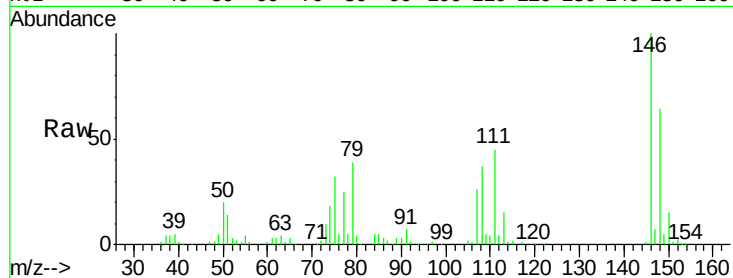




#14
 1,2-Dichlorobenzene
 Concen: 39.11 ng
 RT: 7.22 min Scan# 554
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

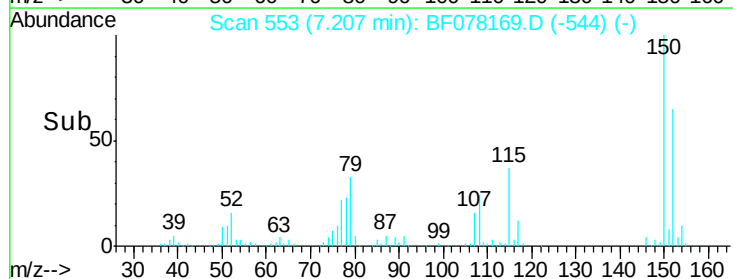
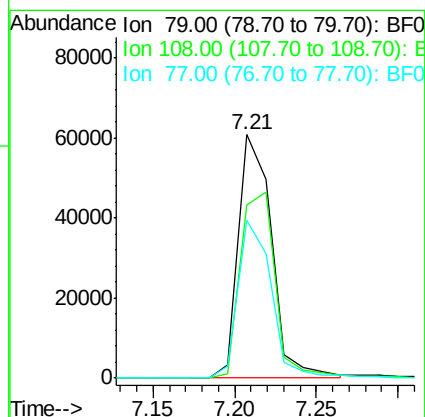
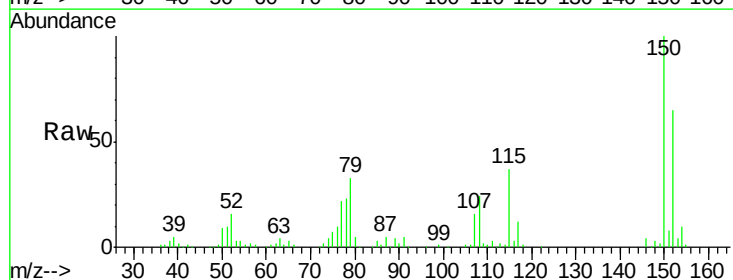
Instrument :
 BNA_F
 ClientSampleId :
 PB82441BS

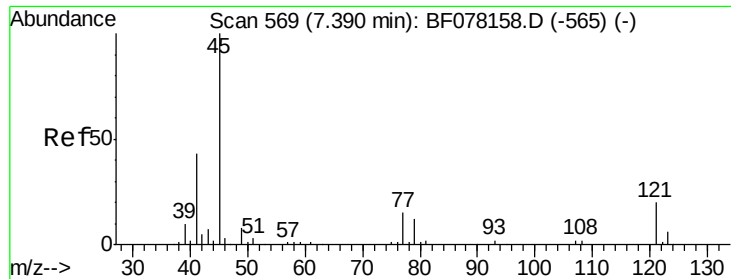
Tgt Ion: 146 Resp: 116329
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.2 75.4
 111 44.9 36.1 54.1



#15
 Benzyl Alcohol
 Concen: 40.03 ng
 RT: 7.21 min Scan# 553
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

Tgt Ion: 79 Resp: 85534
 Ion Ratio Lower Upper
 79 100
 108 71.2 57.6 86.4
 77 65.1 53.5 80.3

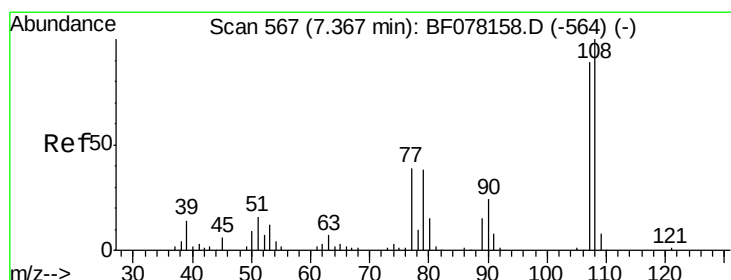
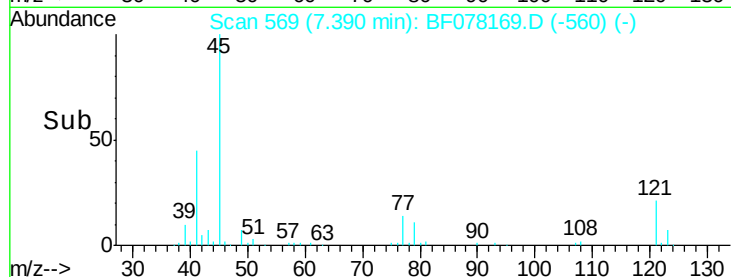
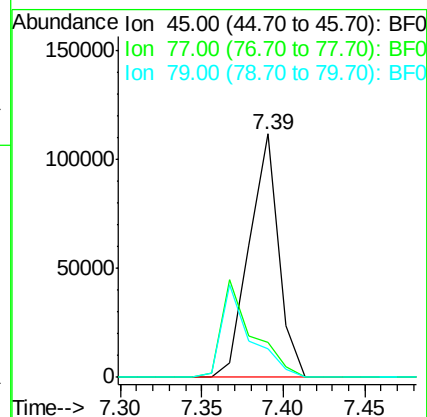
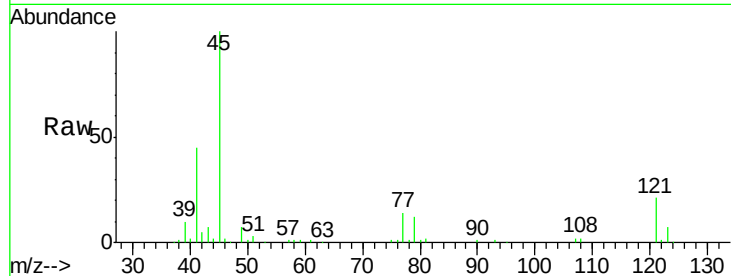




#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.92 ng
RT: 7.39 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF078169.D
Acq: 1 Apr 2015 23:24

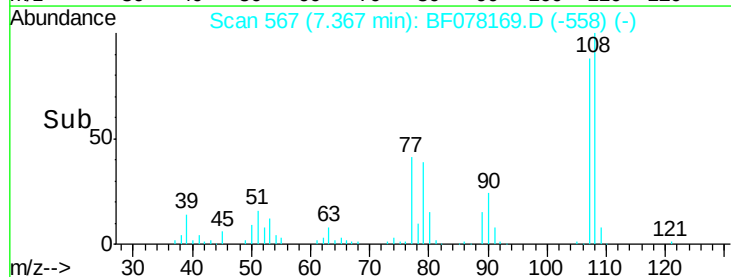
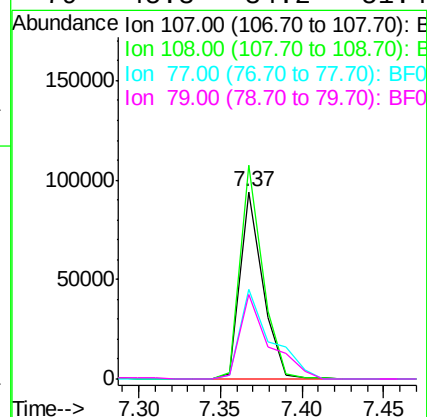
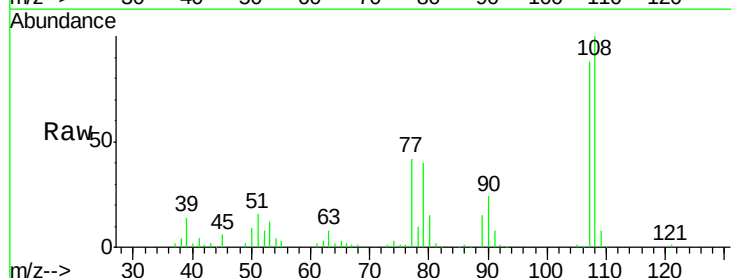
Instrument :
BNA_F
ClientSampled :
PB82441BS

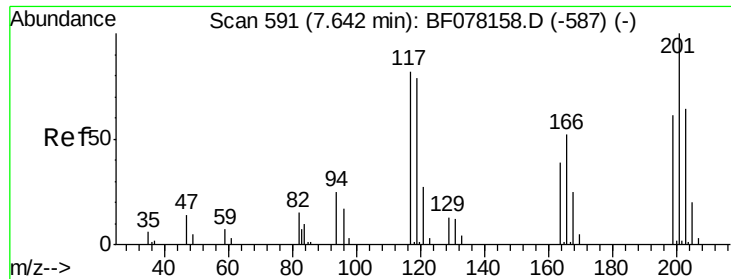
Tgt Ion: 45 Resp: 139517
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.5
79 11.8 0.0 31.9



#17
2-Methylphenol
Concen: 40.29 ng
RT: 7.37 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF078169.D
Acq: 1 Apr 2015 23:24

Tgt Ion: 107 Resp: 89736
Ion Ratio Lower Upper
107 100
108 114.1 90.3 135.5
77 47.5 35.5 53.3
79 45.3 34.2 51.4

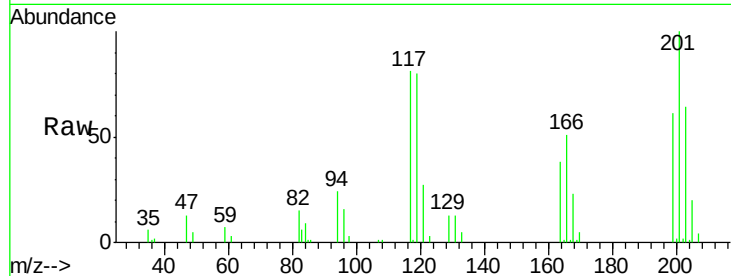




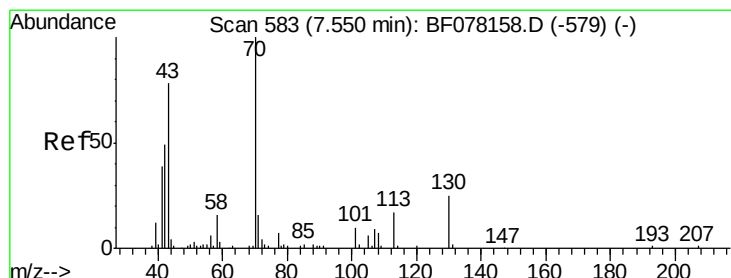
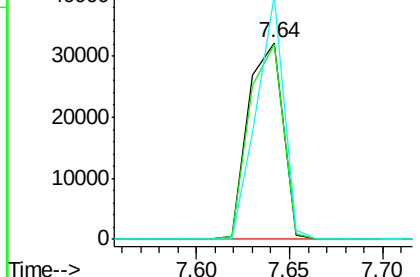
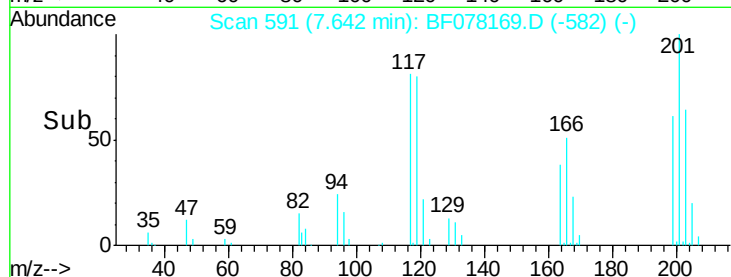
#18
Hexachloroethane
Concen: 38.79 ng
RT: 7.64 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF078169.D
Acq: 1 Apr 2015 23:24

Instrument :
BNA_F
ClientSampleId :
PB82441BS

Tgt Ion: 117 Resp: 41494
Ion Ratio Lower Upper
117 100
119 99.2 77.0 115.6
201 123.8 98.1 147.1

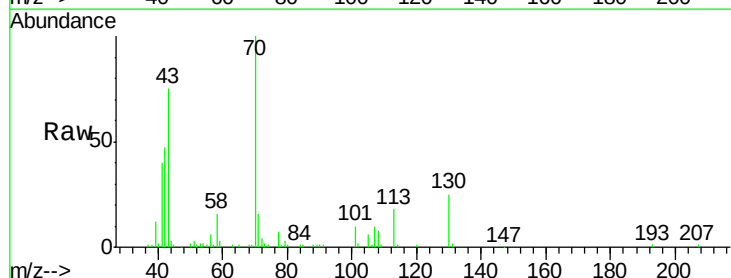


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

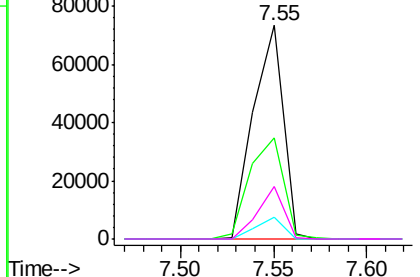
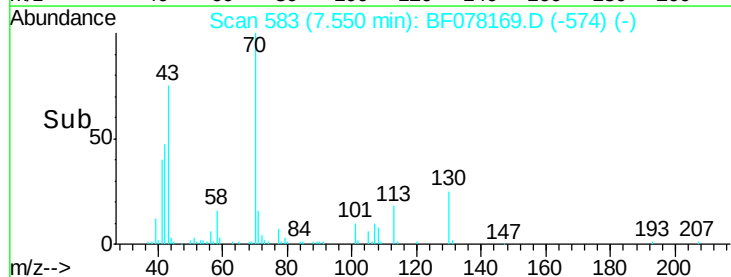


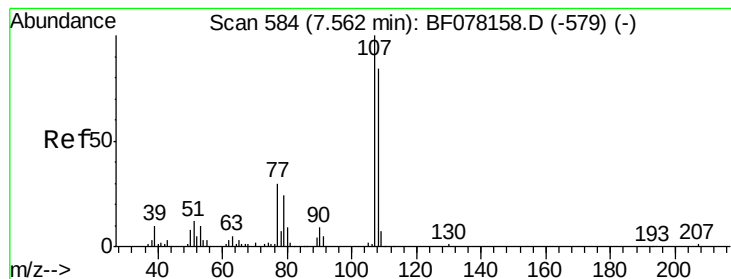
#19
n-Nitroso-di-n-propylamine
Concen: 40.62 ng
RT: 7.55 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF078169.D
Acq: 1 Apr 2015 23:24

Tgt Ion: 70 Resp: 81494
Ion Ratio Lower Upper
70 100
42 47.4 38.9 58.3
101 10.2 8.3 12.5
130 24.7 19.8 29.8



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 41.11 ng

RT: 7.56 min Scan# 584

Delta R.T. -0.00 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

Instrument :

BNA_F

ClientSampleId :

PB82441BS

Tgt Ion:107 Resp: 122152

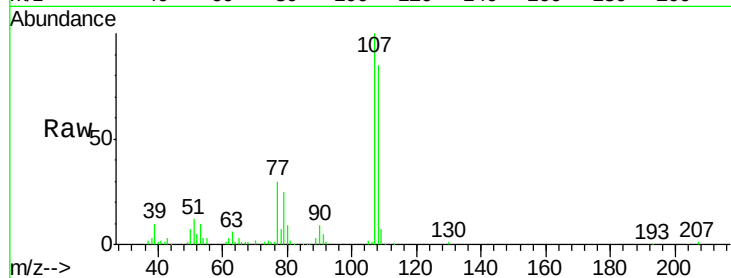
Ion Ratio Lower Upper

107 100

108 84.8 64.4 104.4

77 29.6 9.7 49.7

79 25.0 4.0 44.0

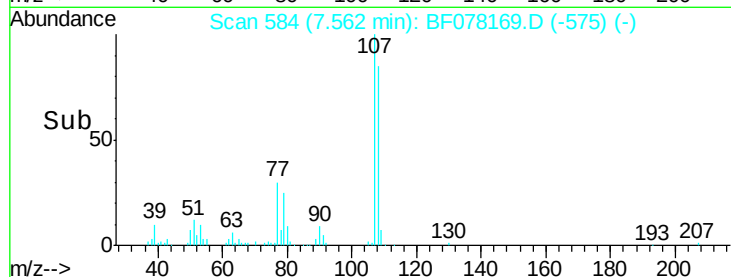


Abundance Ion 107.00 (106.70 to 107.70): E

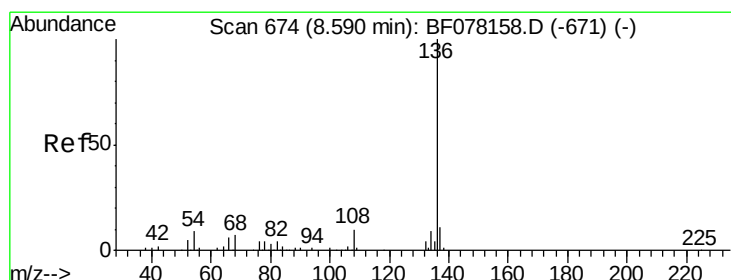
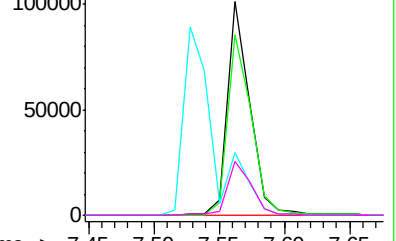
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

Tgt Ion:136 Resp: 170207

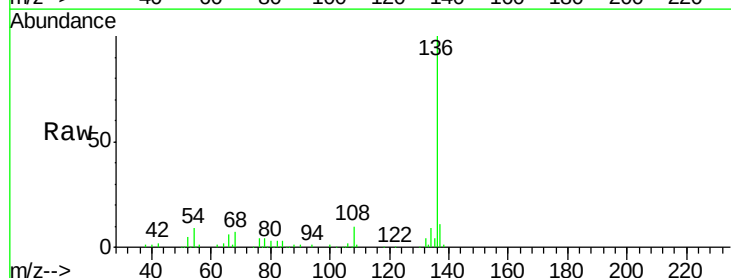
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 8.5 7.0 10.6

68 6.6 5.4 8.2

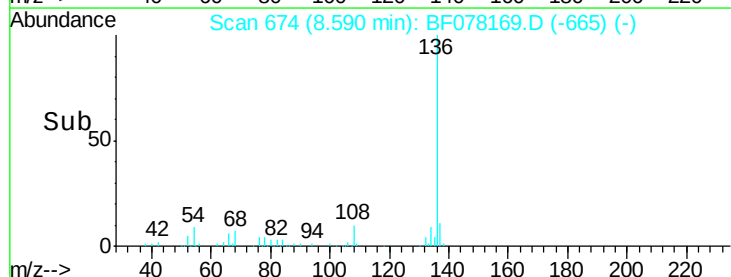


Abundance Ion 136.00 (135.70 to 136.70): E

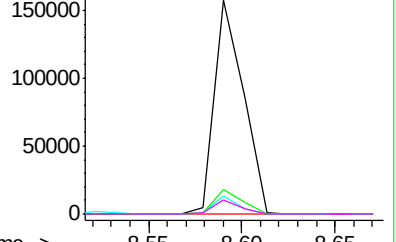
Ion 137.00 (136.70 to 137.70): E

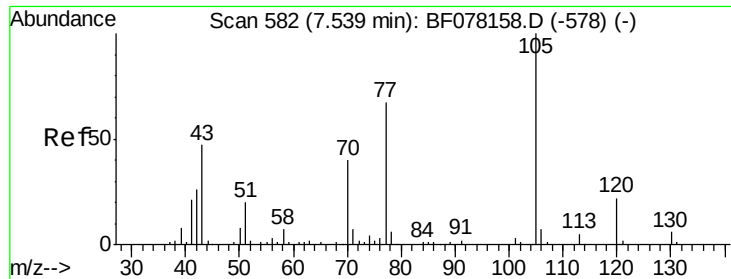
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->





#22

Acetophenone

Concen: 38.76 ng

RT: 7.53 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

Instrument :

BNA_F

ClientSampleId :

PB82441BS

Tgt Ion:105 Resp: 153700

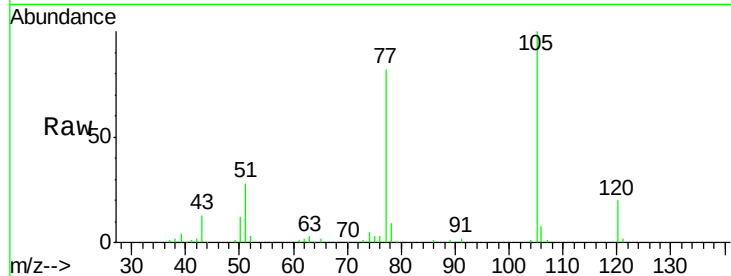
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 28.3 16.0 24.0#

120 19.8 17.8 26.6

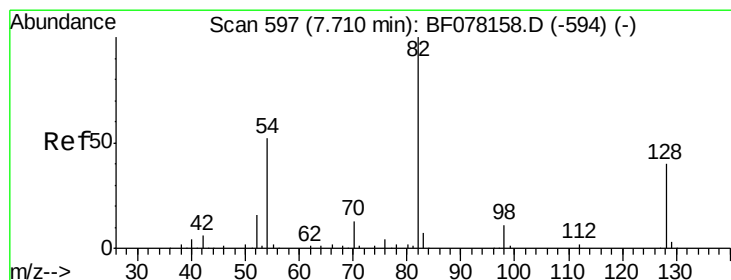
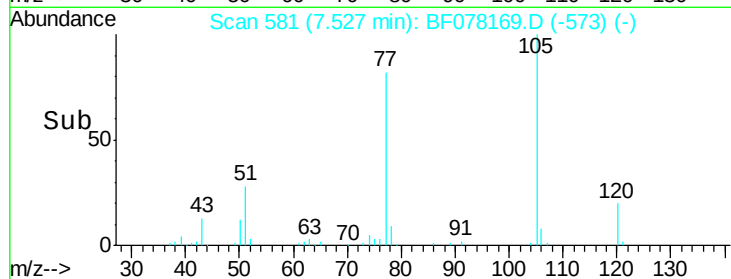
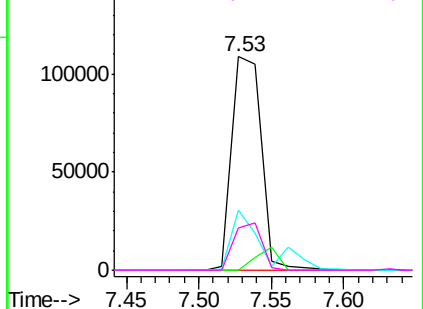


Abundance Ion 105.00 (104.70 to 105.70): E

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: 73.55 ng

RT: 7.71 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

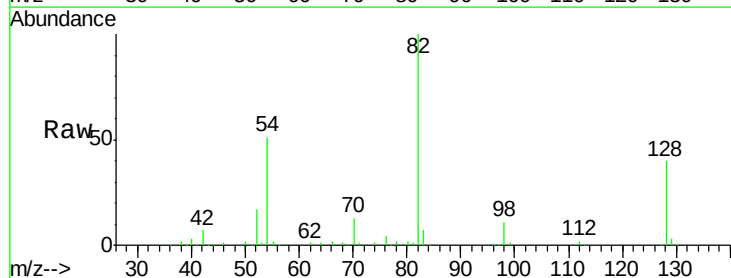
Tgt Ion: 82 Resp: 206525

Ion Ratio Lower Upper

82 100

128 39.7 31.8 47.8

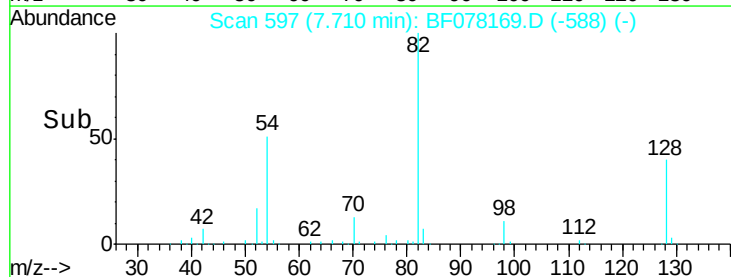
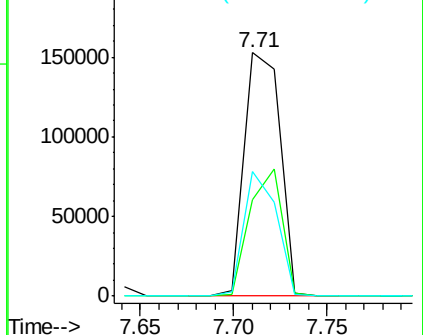
54 51.2 41.5 62.3

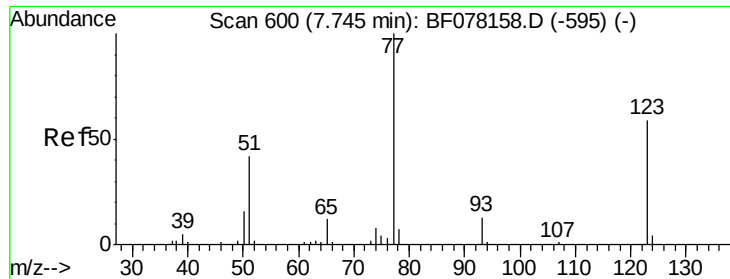


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

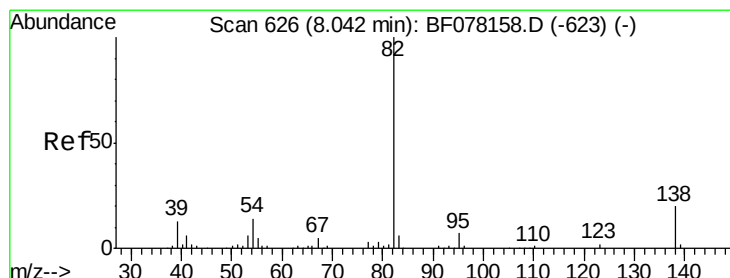
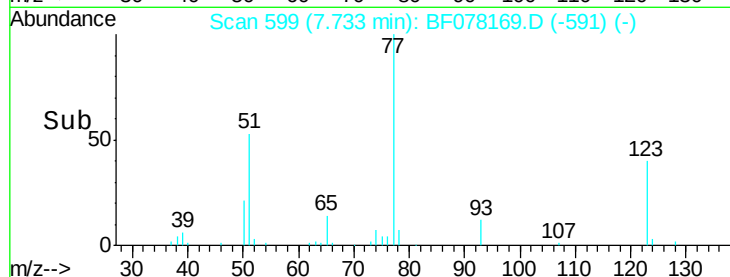
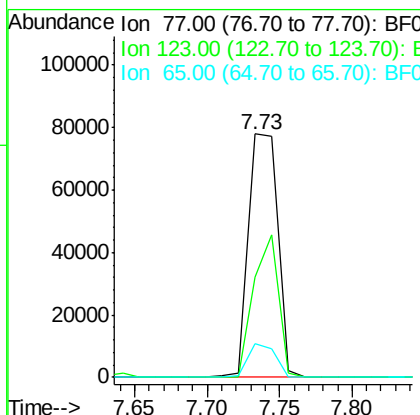
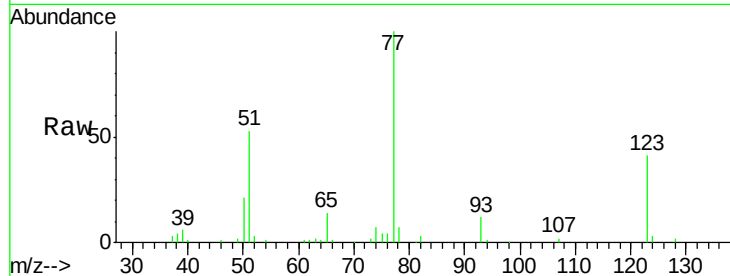




#24
 Nitrobenzene
 Concen: 37.41 ng
 RT: 7.73 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

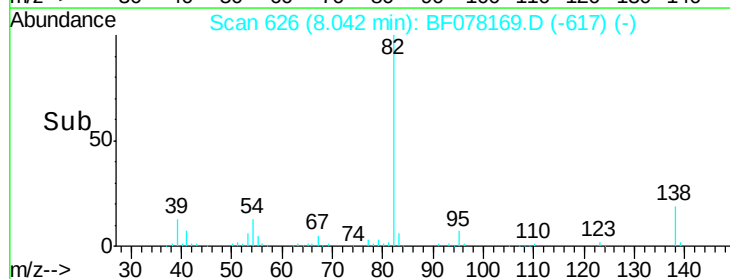
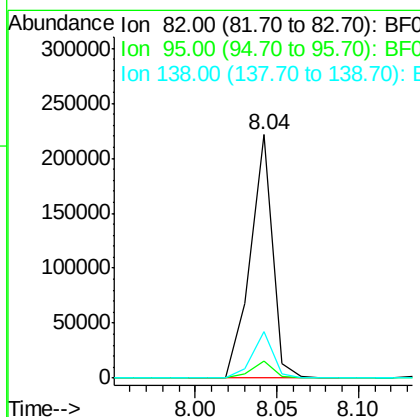
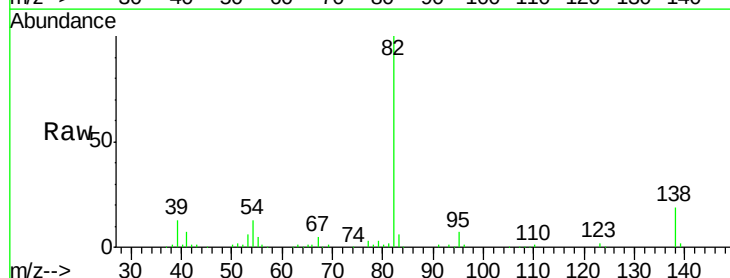
Instrument :
 BNA_F
 ClientSampleId :
 PB82441BS

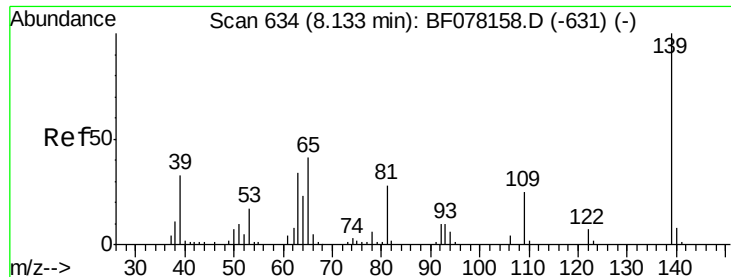
Tgt Ion: 77 Resp: 109815
 Ion Ratio Lower Upper
 77 100
 123 41.3 46.9 70.3#
 65 13.8 9.5 14.3



#25
 Isophorone
 Concen: 39.21 ng
 RT: 8.04 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

Tgt Ion: 82 Resp: 208979
 Ion Ratio Lower Upper
 82 100
 95 7.1 5.7 8.5
 138 19.0 15.8 23.8

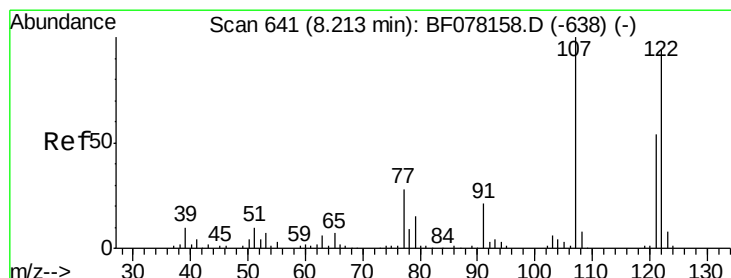
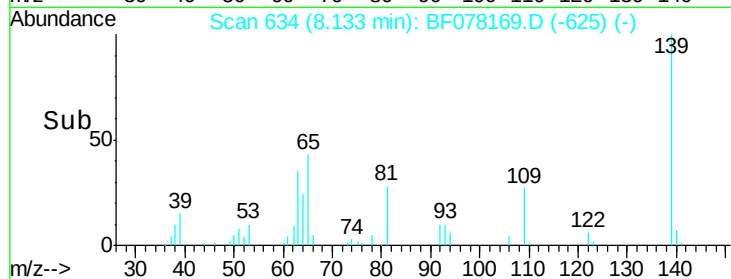
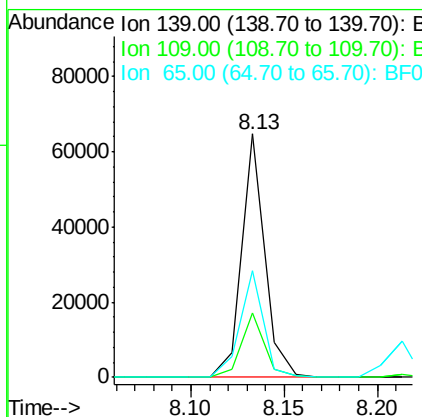
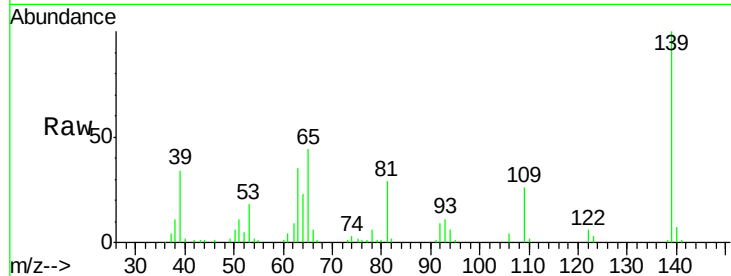




#26
 2-Nitrophenol
 Concen: 40.06 ng
 RT: 8.13 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

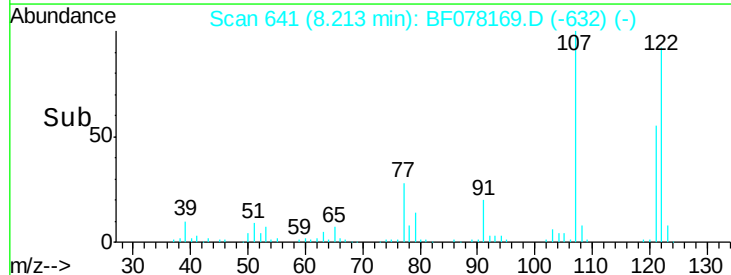
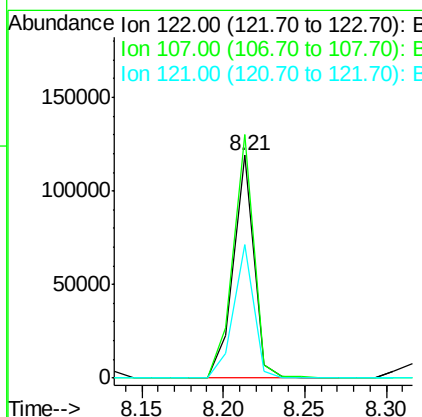
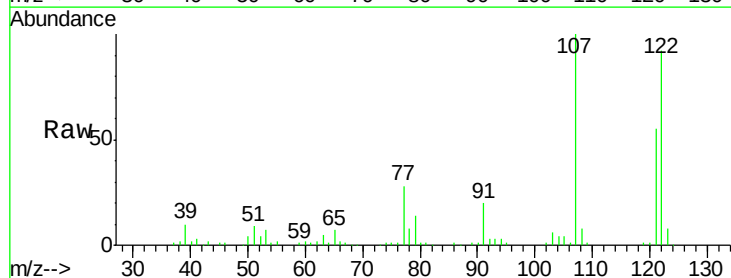
Instrument :
 BNA_F
 ClientSampleId :
 PB82441BS

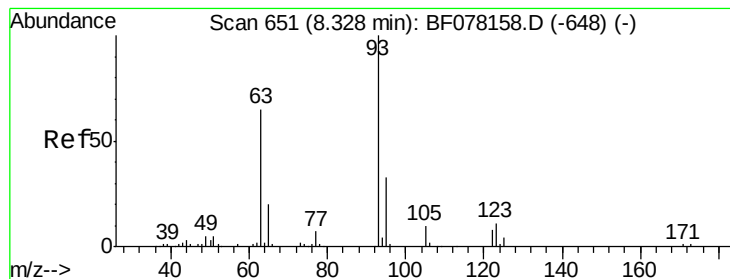
Tgt Ion:139 Resp: 56042
 Ion Ratio Lower Upper
 139 100
 109 26.5 19.8 29.8
 65 43.8 32.7 49.1



#27
 2,4-Dimethylphenol
 Concen: 39.72 ng
 RT: 8.21 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

Tgt Ion:122 Resp: 103334
 Ion Ratio Lower Upper
 122 100
 107 109.2 84.6 127.0
 121 59.8 46.0 69.0





#28

bis(2-Chloroethoxy)methane

Concen: 39.20 ng

RT: 8.33 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

Instrument :

BNA_F

ClientSampleId :

PB82441BS

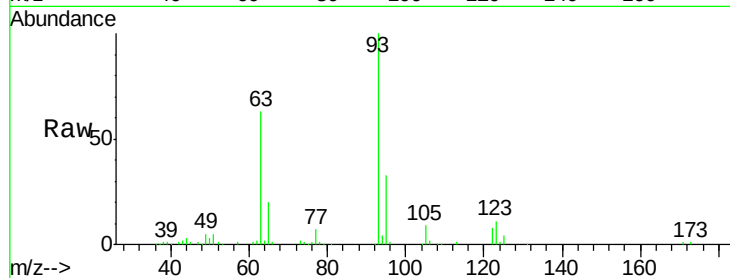
Tgt Ion: 93 Resp: 133978

Ion Ratio Lower Upper

93 100

95 33.0 26.3 39.5

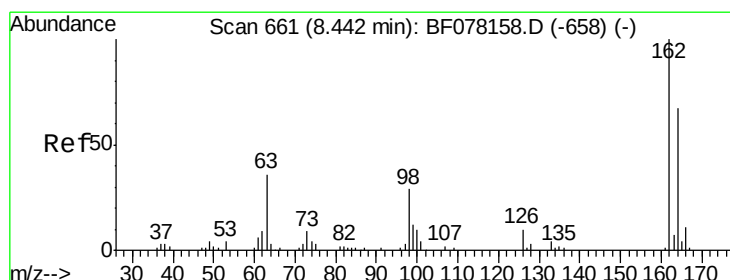
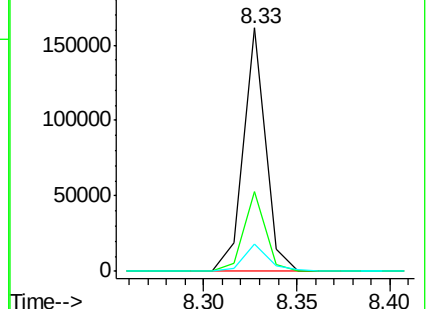
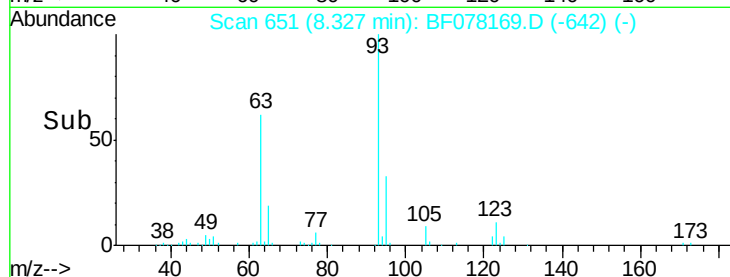
123 11.4 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BF078169.D (-642) (-)

Ion 95.00 (94.70 to 95.70): BF078169.D (-642) (-)

Ion 123.00 (122.70 to 123.70): BF078169.D (-642) (-)



#29

2,4-Dichlorophenol

Concen: 39.91 ng

RT: 8.44 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

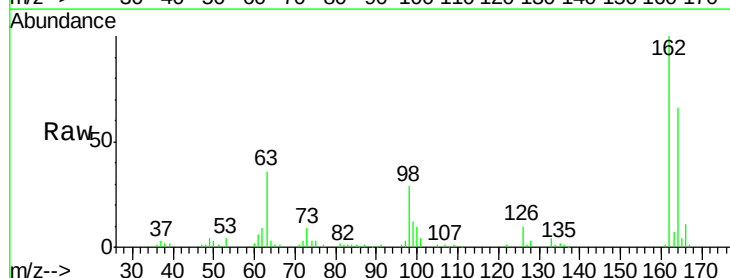
Tgt Ion: 162 Resp: 94450

Ion Ratio Lower Upper

162 100

164 66.0 47.0 87.0

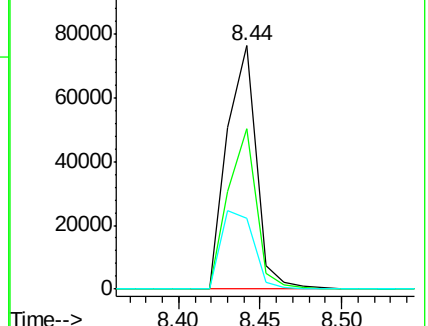
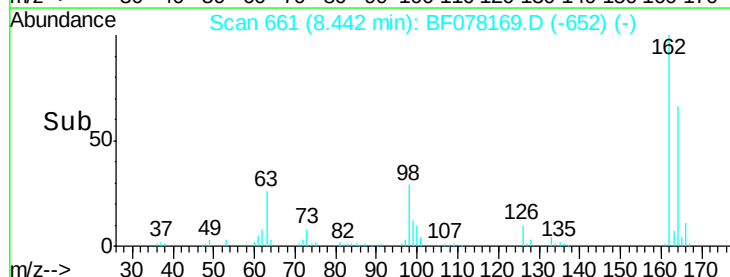
98 29.0 9.2 49.2

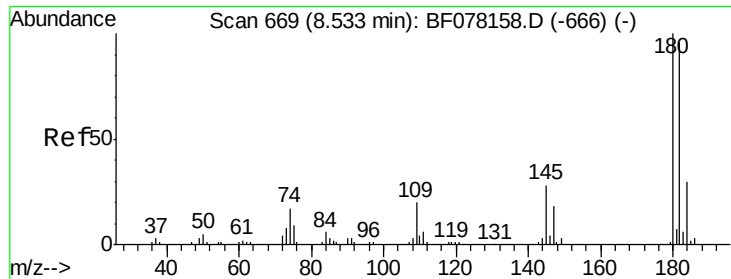


Abundance Ion 162.00 (161.70 to 162.70): BF078169.D (-652) (-)

Ion 164.00 (163.70 to 164.70): BF078169.D (-652) (-)

Ion 98.00 (97.70 to 98.70): BF078169.D (-652) (-)

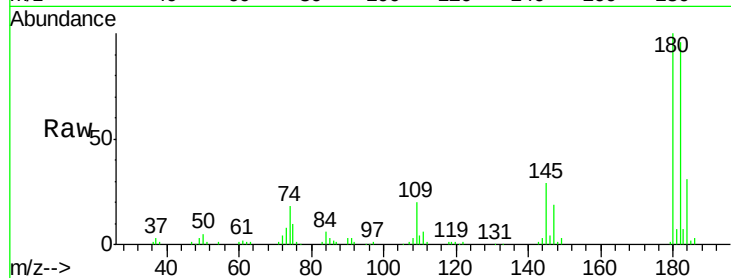




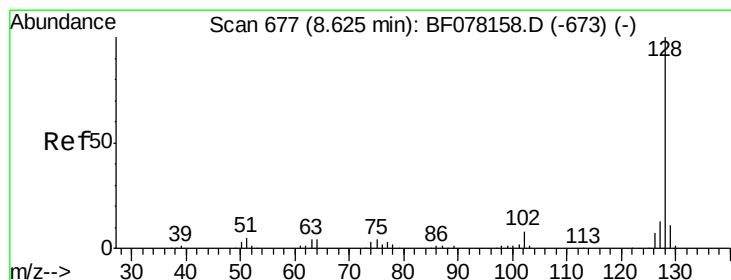
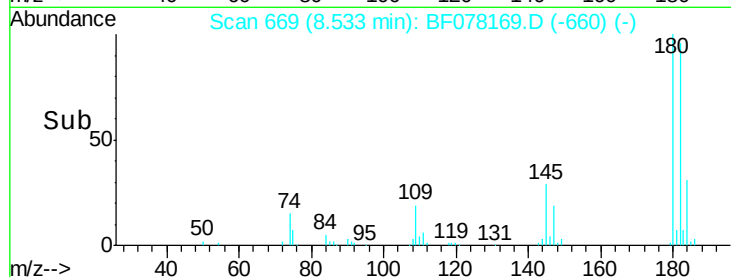
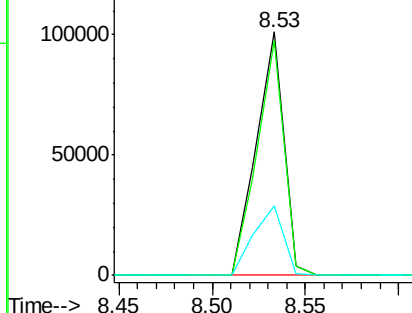
#30
 1,2,4-Trichlorobenzene
 Concen: 37.96 ng
 RT: 8.53 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

Instrument :
 BNA_F
 ClientSampleId :
 PB82441BS

Tgt Ion:180 Resp: 103008
 Ion Ratio Lower Upper
 180 100
 182 96.1 76.9 115.3
 145 28.8 22.5 33.7

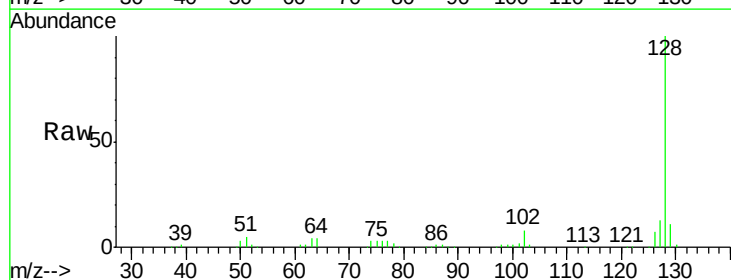


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

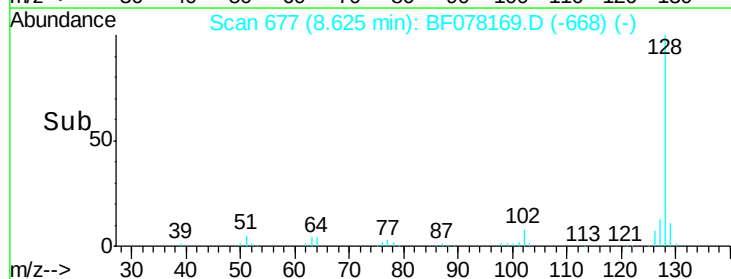
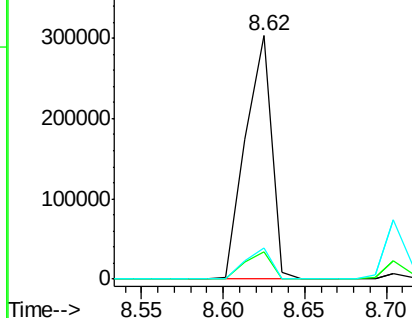


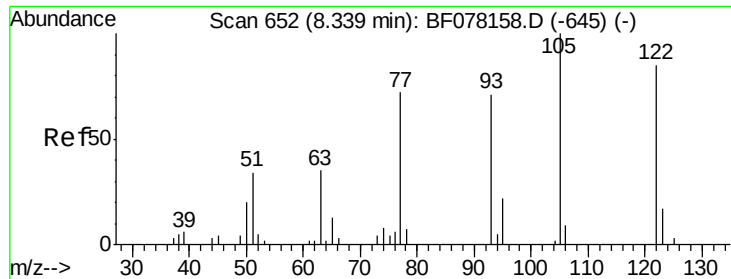
#31
 Naphthalene
 Concen: 37.82 ng
 RT: 8.62 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

Tgt Ion:128 Resp: 335042
 Ion Ratio Lower Upper
 128 100
 129 11.0 8.6 12.8
 127 12.9 10.7 16.1



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





#32

Benzoic acid

Concen: 37.32 ng

RT: 8.34 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

Instrument :

BNA_F

ClientSampleId :

PB82441BS

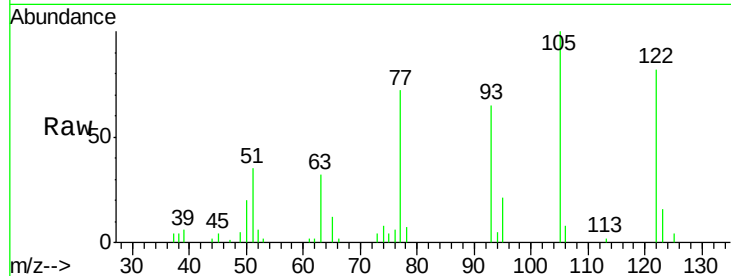
Tgt Ion:122 Resp: 43858

Ion Ratio Lower Upper

122 100

105 121.4 96.1 136.1

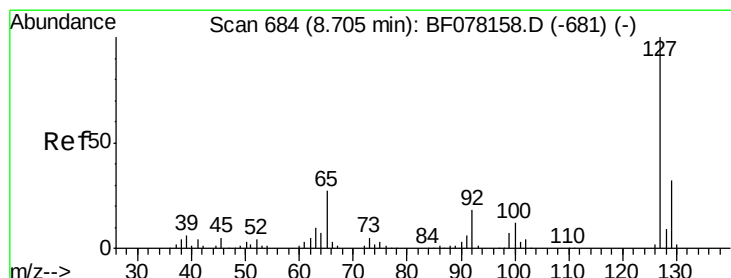
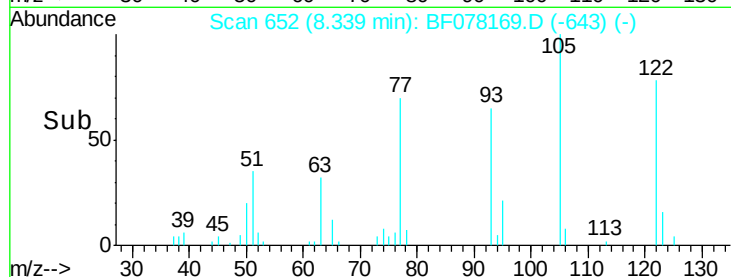
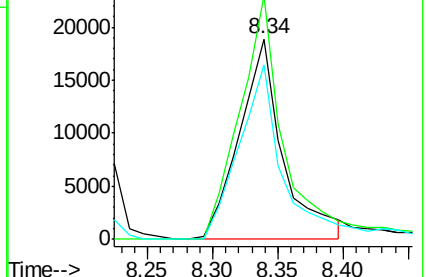
77 86.8 64.1 104.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 19.59 ng

RT: 8.70 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

Tgt Ion:127 Resp: 72031

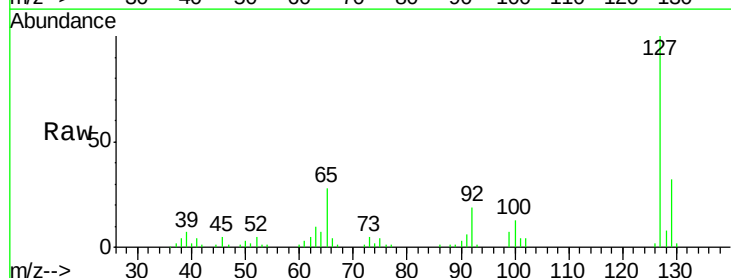
Ion Ratio Lower Upper

127 100

129 31.6 25.5 38.3

65 27.5 21.7 32.5

92 18.6 14.6 21.8

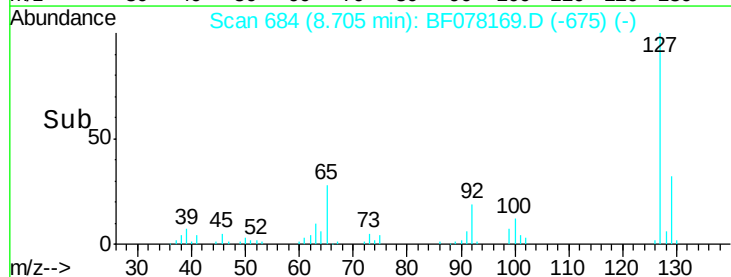
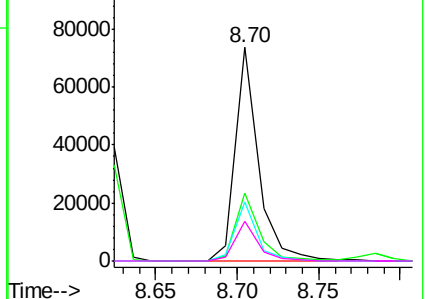


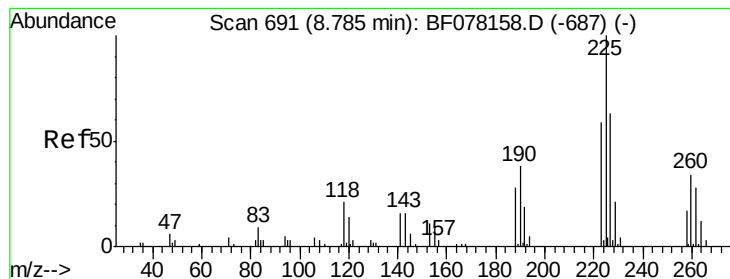
Abundance Ion 127.00 (126.70 to 127.70): E

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: 36.08 ng

RT: 8.78 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

Instrument :

BNA_F

ClientSampleId :

PB82441BS

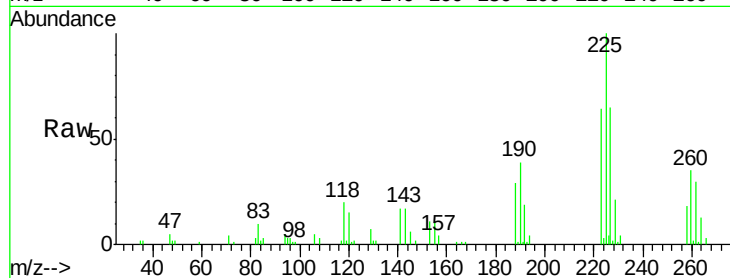
Tgt Ion:225 Resp: 53754

Ion Ratio Lower Upper

225 100

223 63.7 47.5 71.3

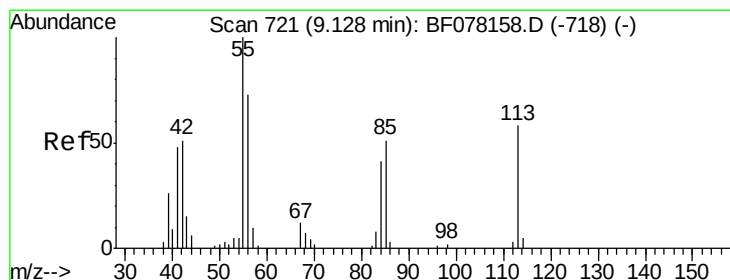
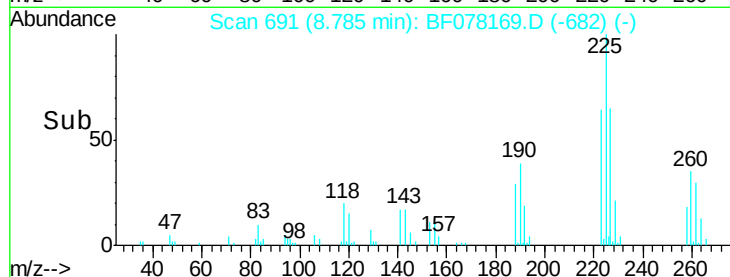
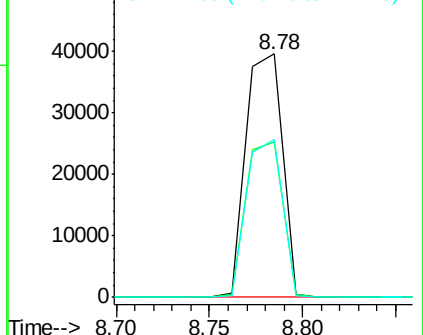
227 65.0 50.2 75.2



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: 39.95 ng

RT: 9.13 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

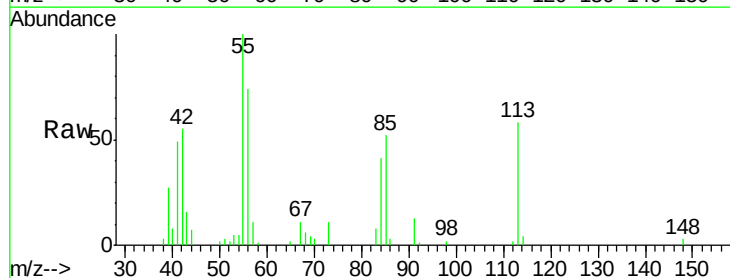
Tgt Ion:113 Resp: 28218

Ion Ratio Lower Upper

113 100

55 172.5 151.9 191.9

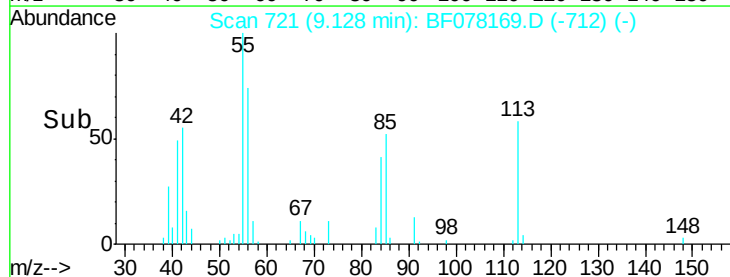
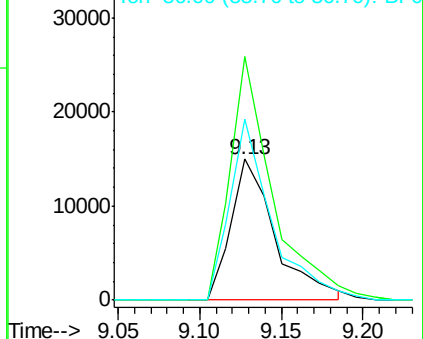
56 127.9 106.1 146.1

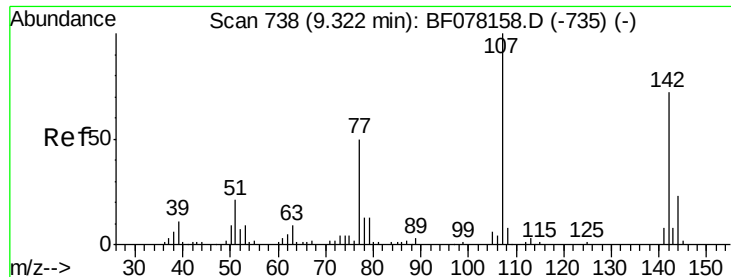


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

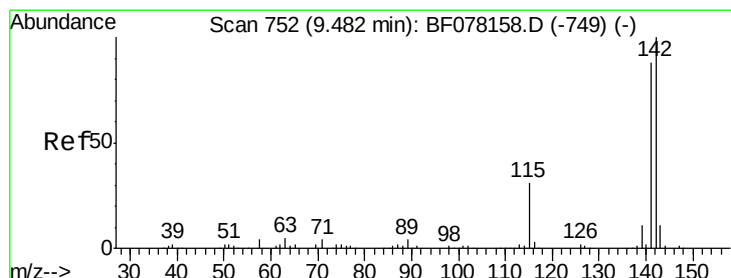
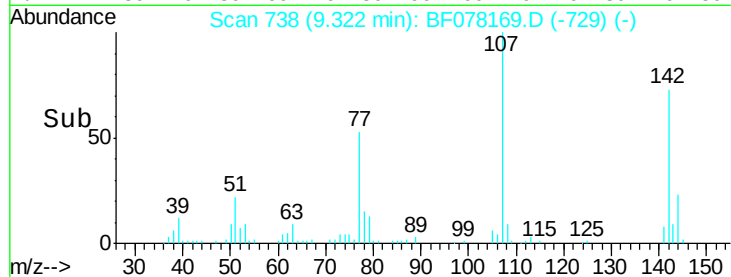
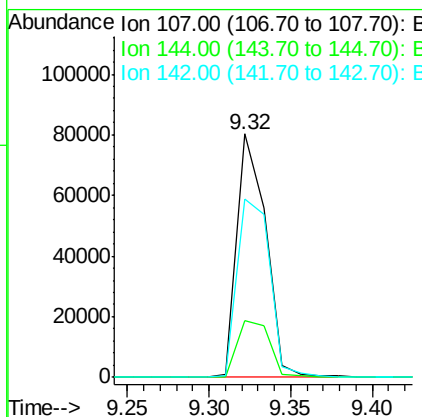
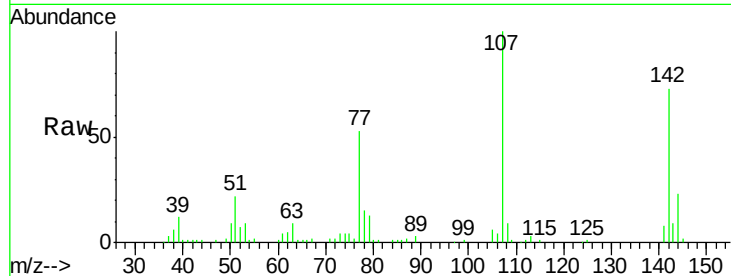




#36
 4-Chloro-3-methylphenol
 Concen: 41.02 ng
 RT: 9.32 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

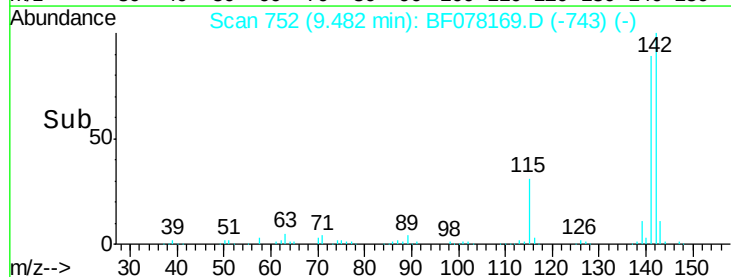
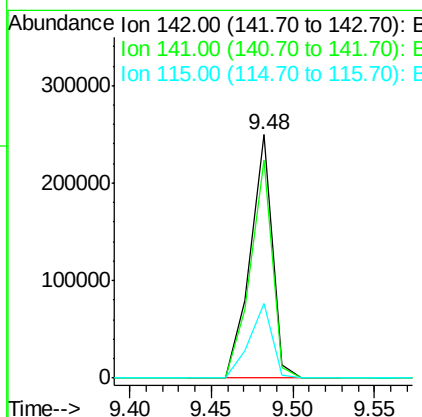
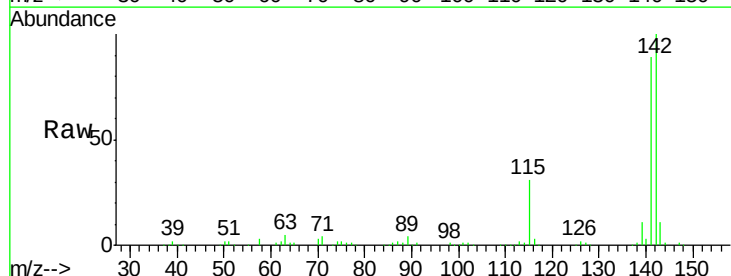
Instrument :
 BNA_F
 ClientSampleId :
 PB82441BS

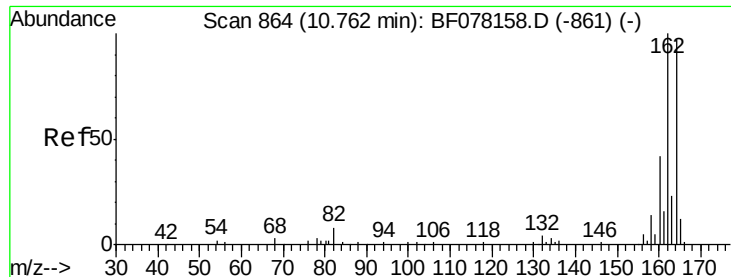
Tgt Ion:107 Resp: 97944
 Ion Ratio Lower Upper
 107 100
 144 23.2 18.2 27.2
 142 73.1 58.0 87.0



#37
 2-Methylnaphthalene
 Concen: 39.14 ng
 RT: 9.48 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

Tgt Ion:142 Resp: 235425
 Ion Ratio Lower Upper
 142 100
 141 89.4 70.3 105.5
 115 30.7 24.6 37.0

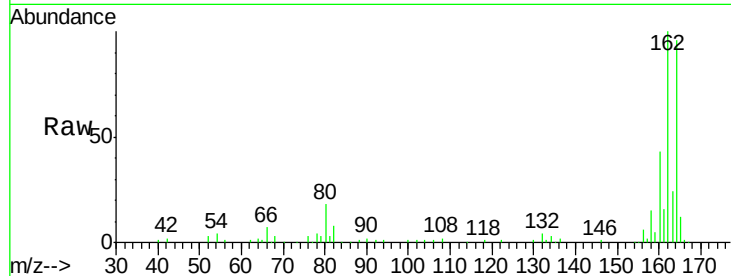




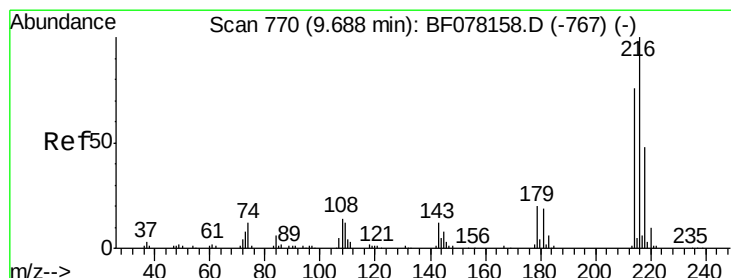
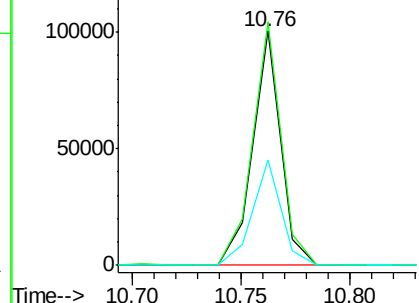
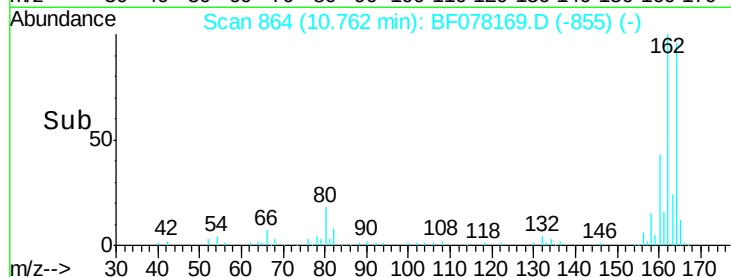
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

Instrument :
 BNA_F
 ClientSampleId :
 PB82441BS

Tgt Ion:164 Resp: 89096
 Ion Ratio Lower Upper
 164 100
 162 104.0 82.2 123.2
 160 45.2 34.7 52.1

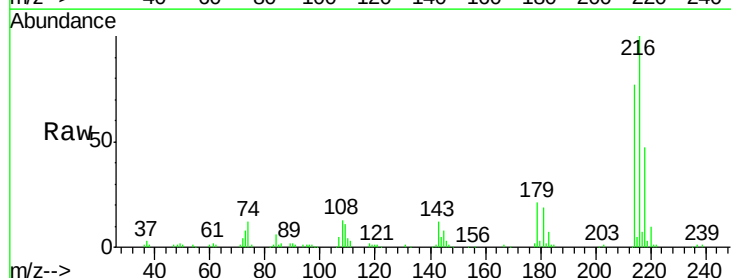


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

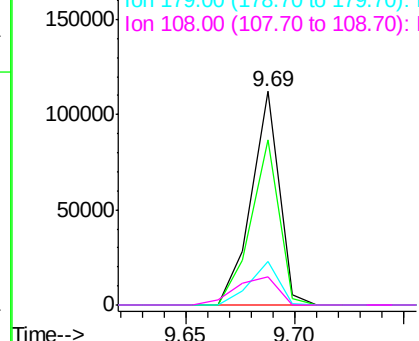
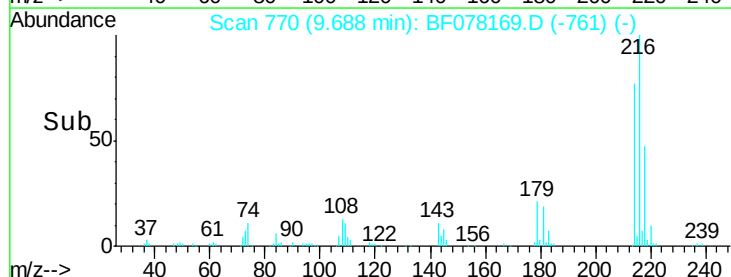


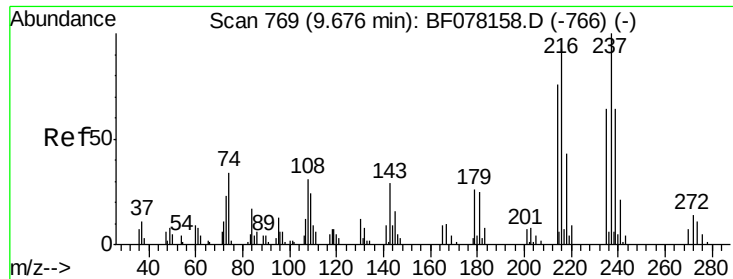
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.17 ng
 RT: 9.69 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

Tgt Ion:216 Resp: 99866
 Ion Ratio Lower Upper
 216 100
 214 78.3 62.0 93.0
 179 21.6 17.3 25.9
 108 20.2 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

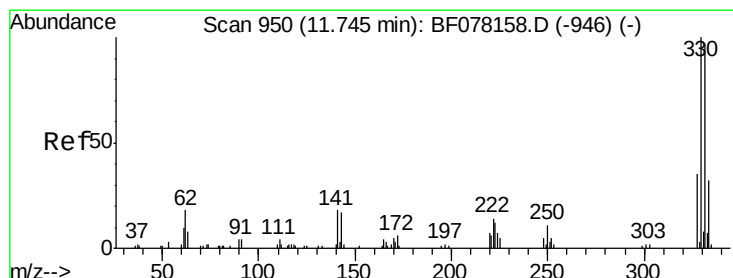
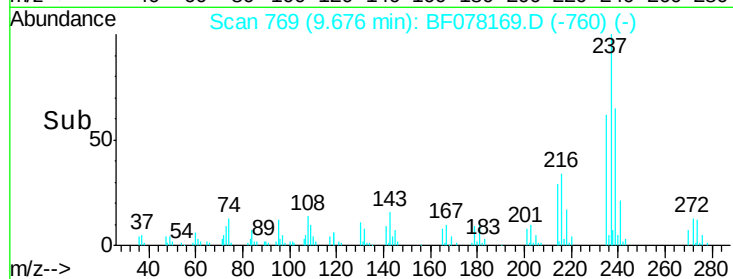
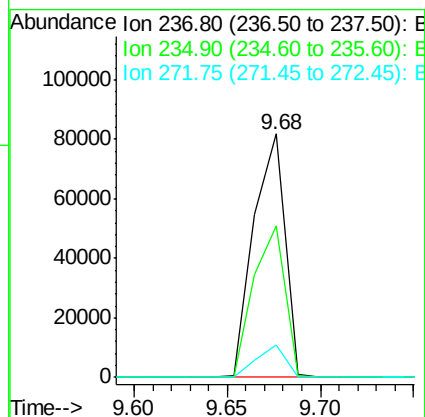
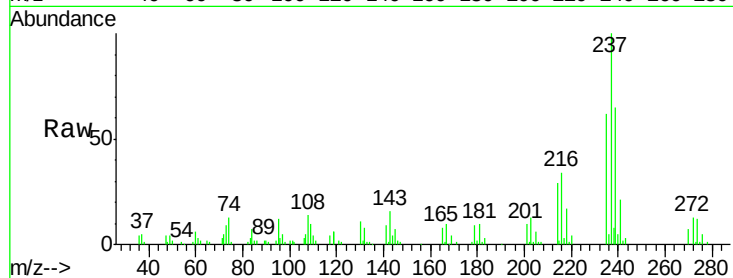




#40
Hexachlorocyclopentadiene
Concen: 80.65 ng
RT: 9.68 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF078169.D
Acq: 1 Apr 2015 23:24

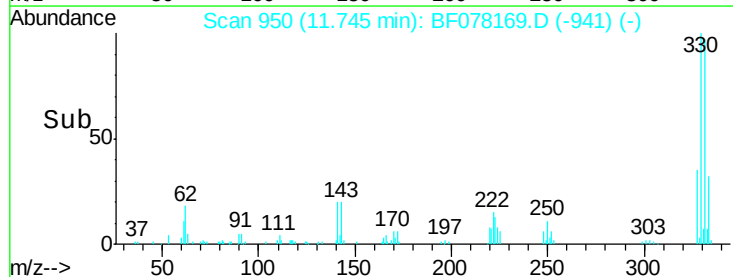
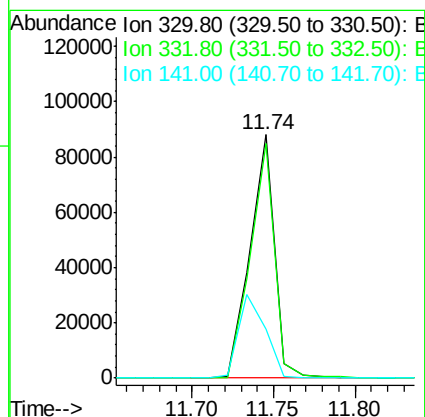
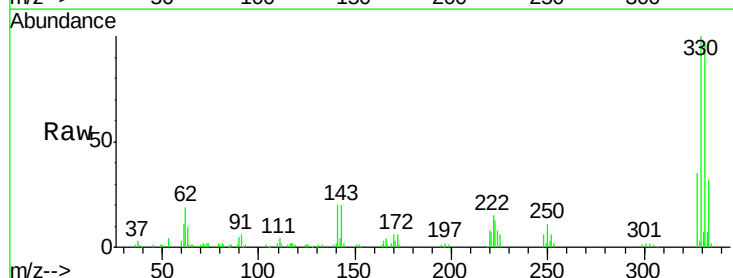
Instrument :
BNA_F
ClientSampleId :
PB82441BS

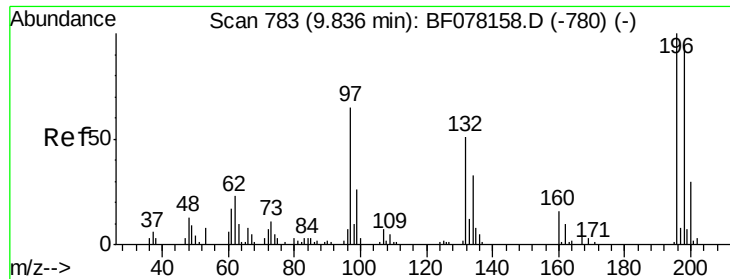
Tgt Ion:237 Resp: 94689
Ion Ratio Lower Upper
237 100
235 62.0 44.1 84.1
272 13.2 0.0 34.4



#41
2,4,6-Tribromophenol
Concen: 123.66 ng
RT: 11.74 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF078169.D
Acq: 1 Apr 2015 23:24

Tgt Ion:330 Resp: 91378
Ion Ratio Lower Upper
330 100
332 96.5 78.6 117.8
141 37.7 31.2 46.8

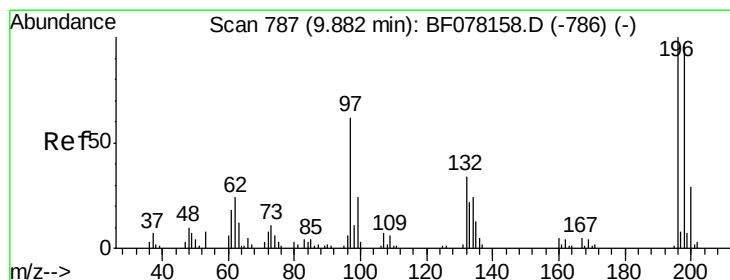
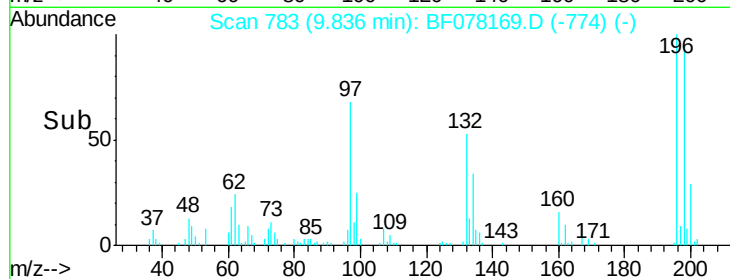
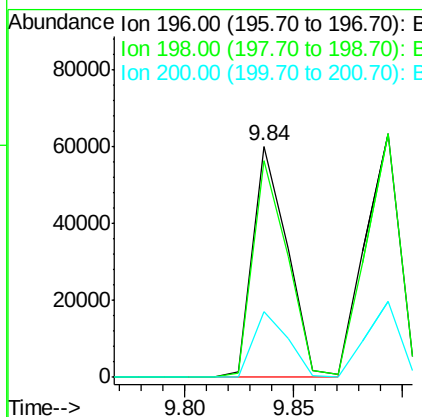
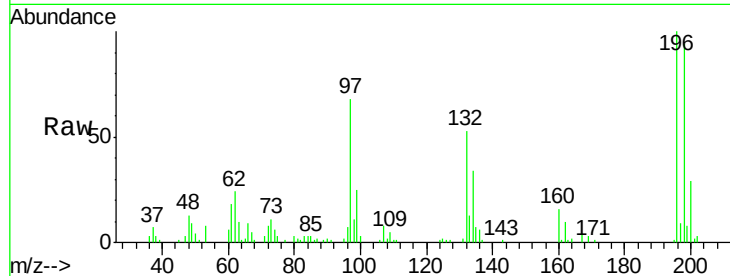




#42
 2,4,6-Trichlorophenol
 Concen: 38.27 ng
 RT: 9.84 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

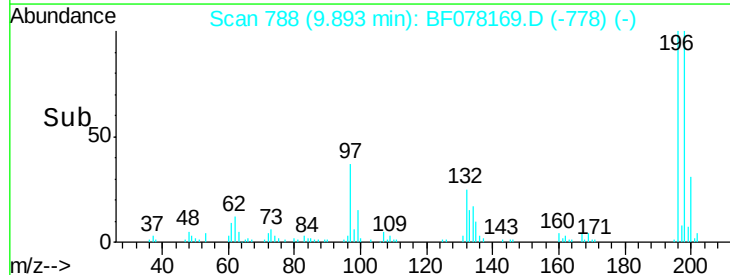
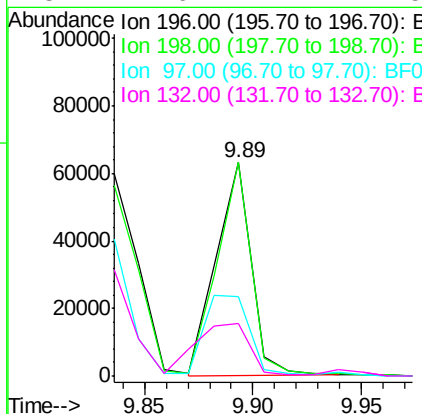
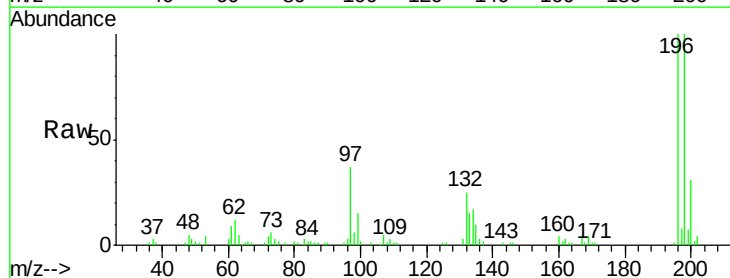
Instrument :
 BNA_F
 ClientSampleId :
 PB82441BS

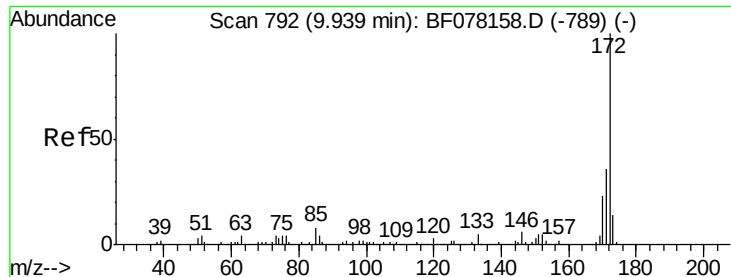
Tgt Ion:196 Resp: 66629
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.4 113.2
 200 28.7 24.0 36.0



#43
 2,4,5-Trichlorophenol
 Concen: 38.54 ng
 RT: 9.89 min Scan# 788
 Delta R.T. 0.01 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

Tgt Ion:196 Resp: 70106
 Ion Ratio Lower Upper
 196 100
 198 99.9 76.6 115.0
 97 37.1 50.6 75.8#
 132 24.6 27.7 41.5#





#44

2-Fluorobiphenyl

Concen: 75.11 ng

RT: 9.94 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

Instrument :

BNA_F

ClientSampleId :

PB82441BS

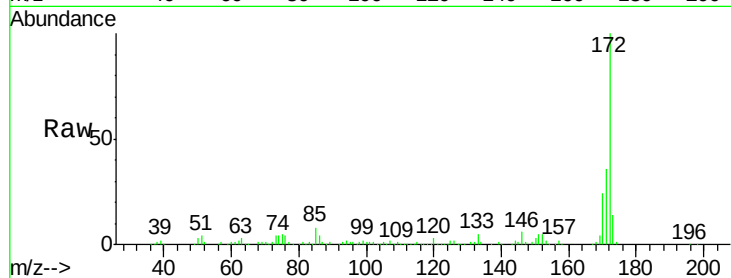
Tgt Ion:172 Resp: 468187

Ion Ratio Lower Upper

172 100

171 35.8 28.6 42.8

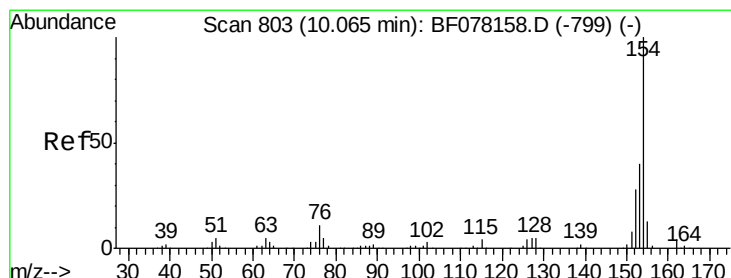
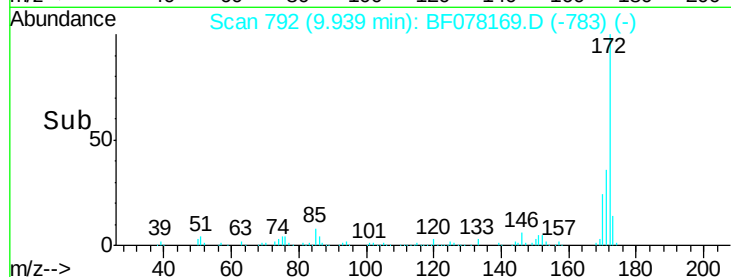
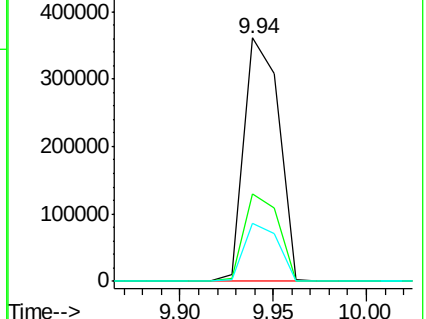
170 23.6 18.5 27.7



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: 38.37 ng

RT: 10.06 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

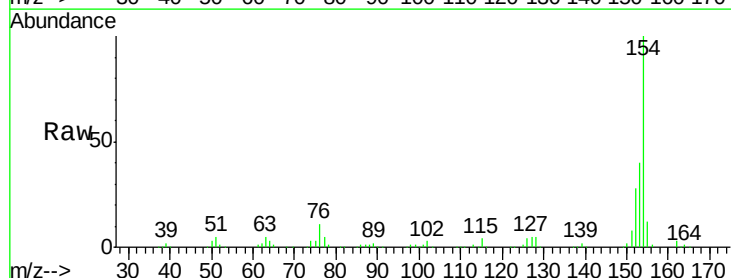
Tgt Ion:154 Resp: 279601

Ion Ratio Lower Upper

154 100

153 40.1 20.0 60.0

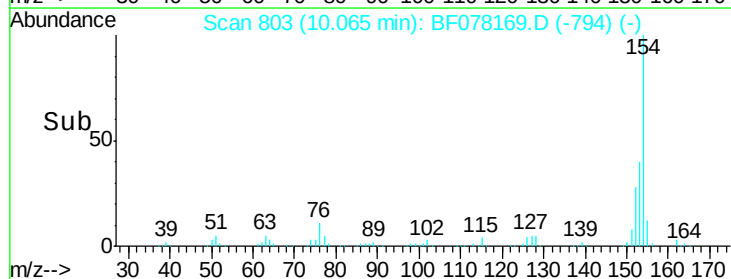
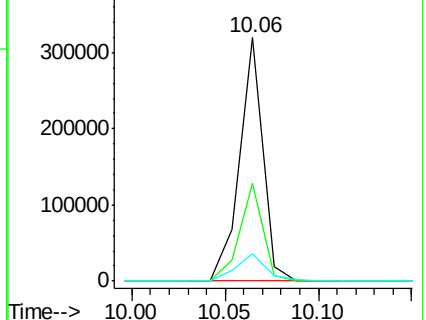
76 11.0 0.0 30.6

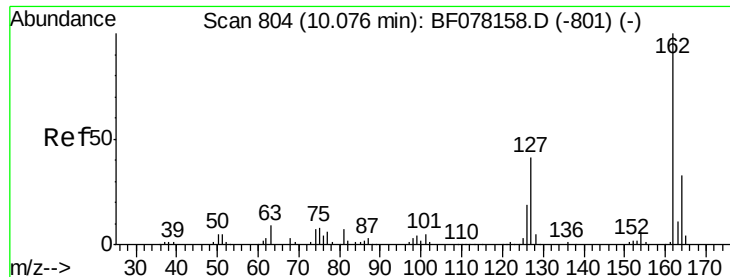


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

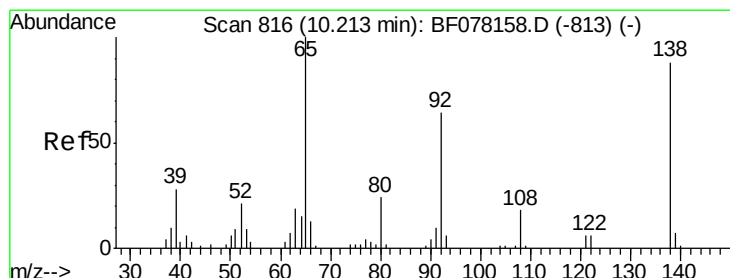
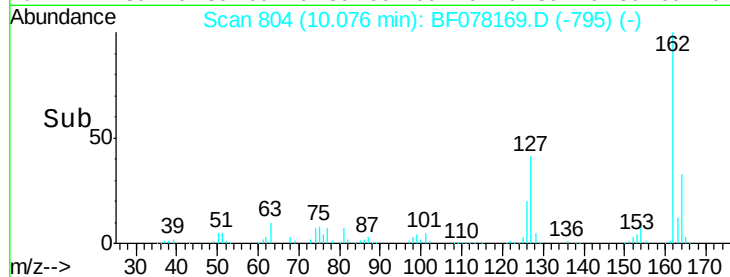
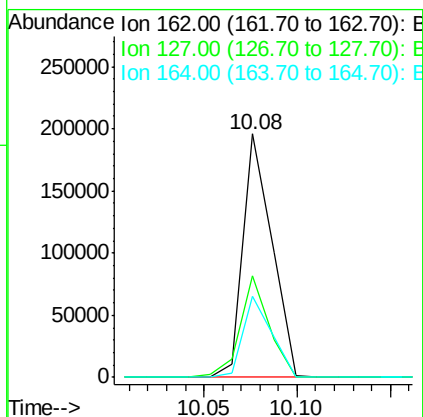
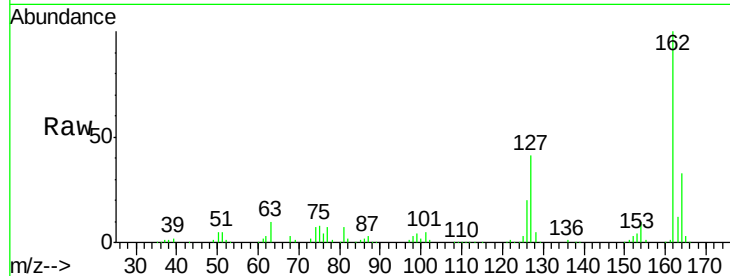




#46
 2-Chloronaphthalene
 Concen: 36.87 ng
 RT: 10.08 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

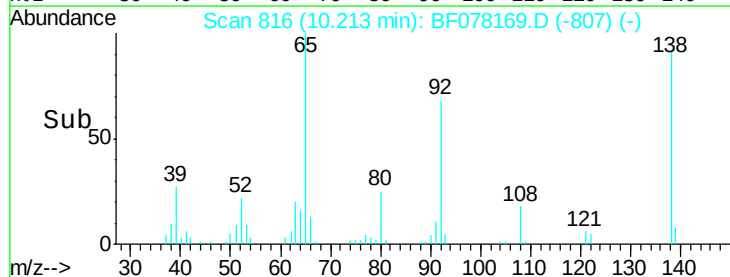
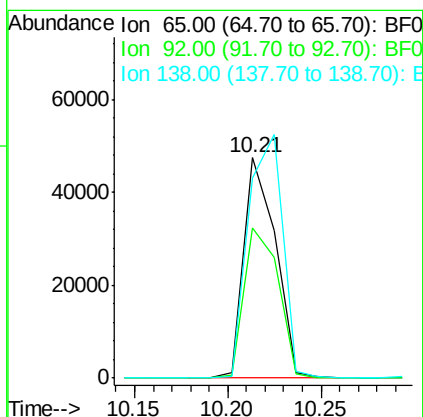
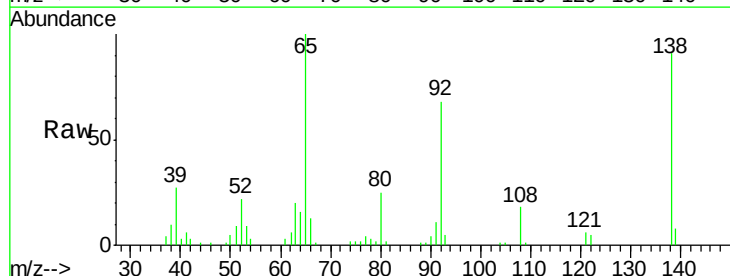
Instrument :
 BNA_F
 ClientSampleId :
 PB82441BS

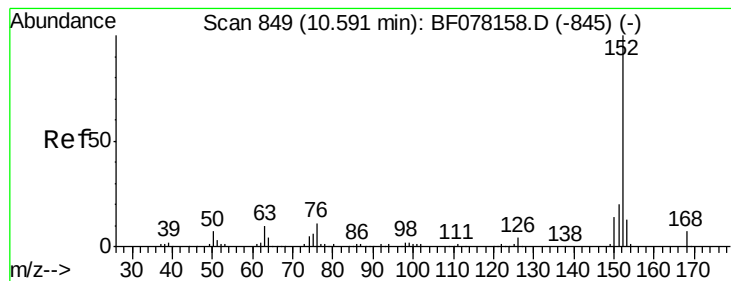
Tgt Ion: 162 Resp: 211400
 Ion Ratio Lower Upper
 162 100
 127 41.5 32.6 49.0
 164 33.3 26.0 39.0



#47
 2-Nitroaniline
 Concen: 39.58 ng
 RT: 10.21 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

Tgt Ion: 65 Resp: 56146
 Ion Ratio Lower Upper
 65 100
 92 68.3 51.3 76.9
 138 91.0 70.4 105.6





#48

Acenaphthylene

Concen: 37.53 ng

RT: 10.59 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

Instrument :

BNA_F

ClientSampleId :

PB82441BS

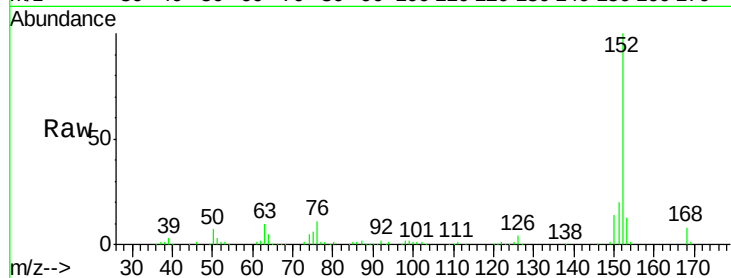
Tgt Ion:152 Resp: 347468

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

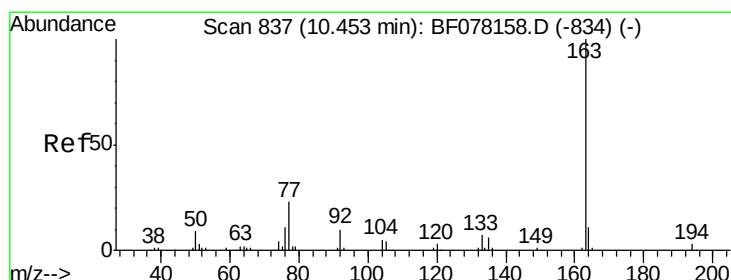
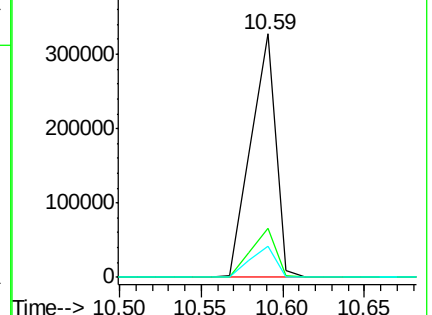
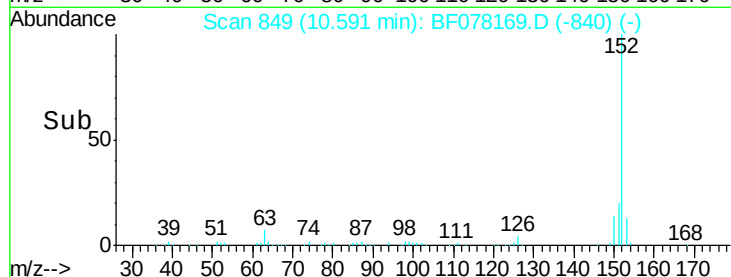
153 12.9 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 37.93 ng

RT: 10.46 min Scan# 838

Delta R.T. 0.01 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

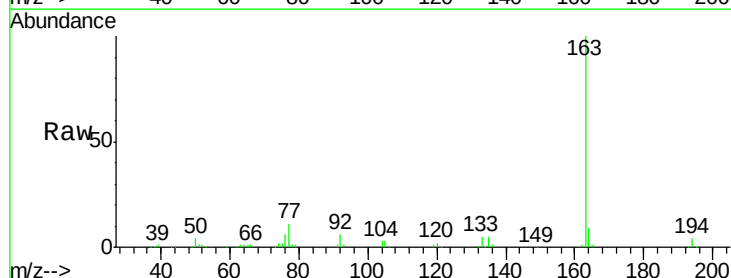
Tgt Ion:163 Resp: 253886

Ion Ratio Lower Upper

163 100

194 4.0 2.3 3.5#

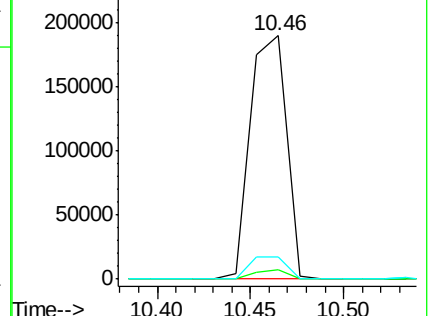
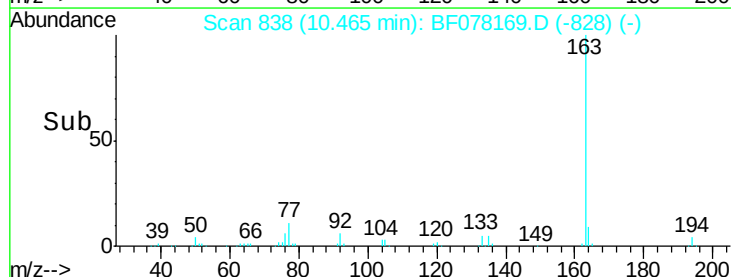
164 9.2 8.6 13.0

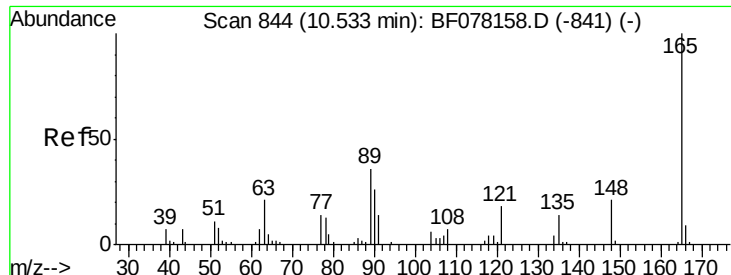


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

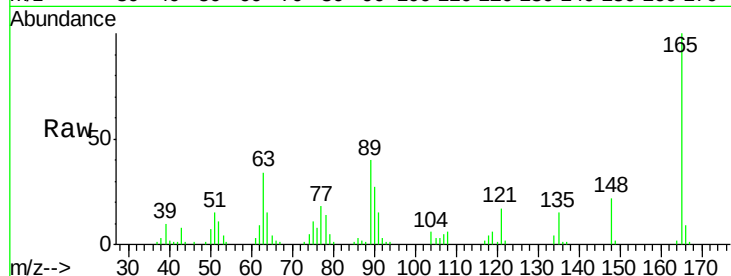




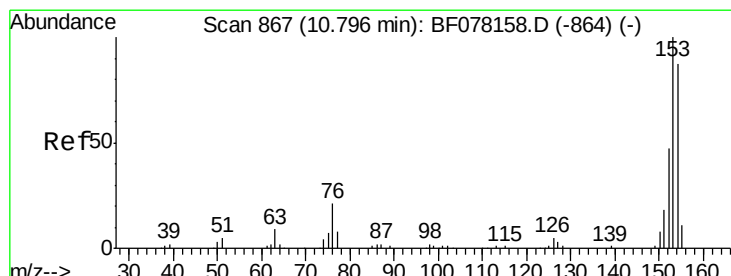
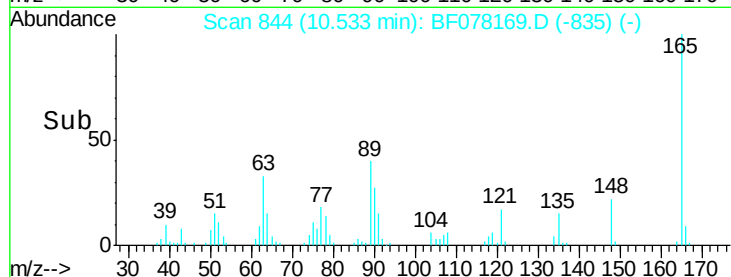
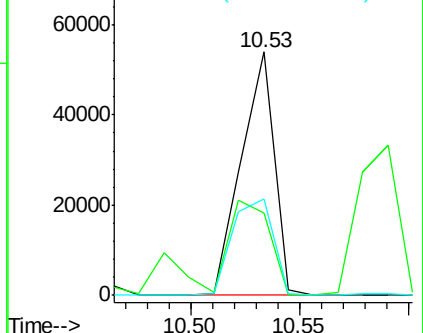
#50
 2,6-Dinitrotoluene
 Concen: 41.13 ng
 RT: 10.53 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

Instrument :
 BNA_F
 ClientSampleId :
 PB82441BS

Tgt Ion:165 Resp: 56646
 Ion Ratio Lower Upper
 165 100
 63 33.6 24.1 36.1
 89 39.8 28.9 43.3

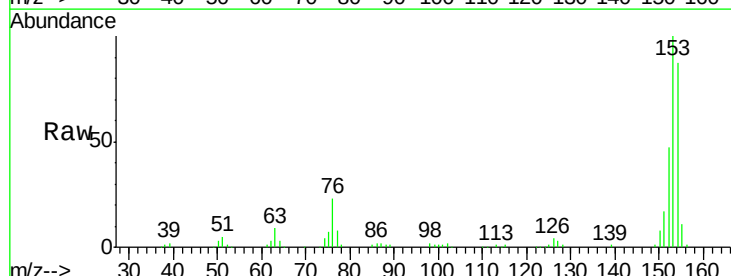


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

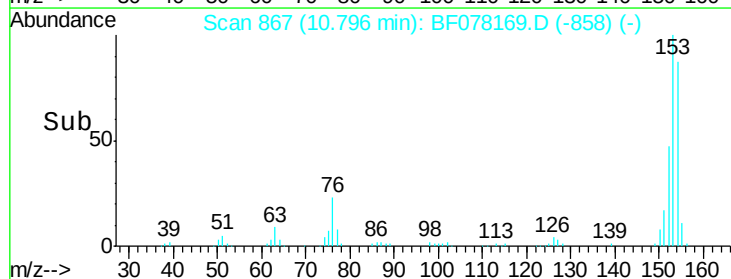
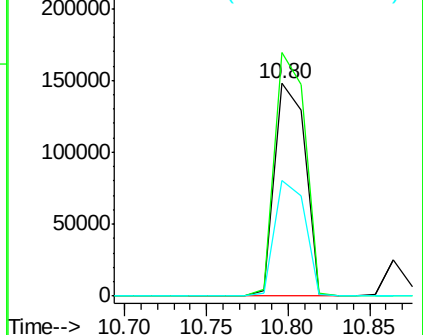


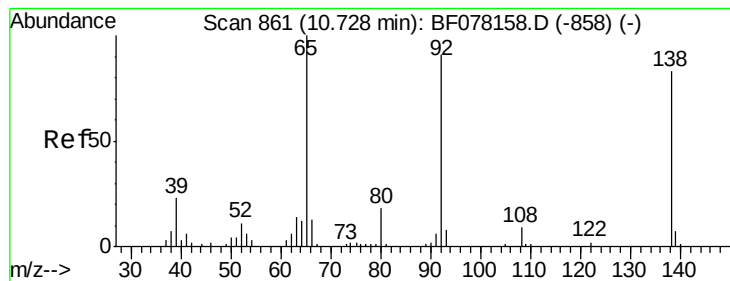
#51
 Acenaphthene
 Concen: 37.27 ng
 RT: 10.80 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

Tgt Ion:154 Resp: 194272
 Ion Ratio Lower Upper
 154 100
 153 114.6 91.4 137.2
 152 54.2 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: 25.23 ng

RT: 10.73 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

Instrument :

BNA_F

ClientSampleId :

PB82441BS

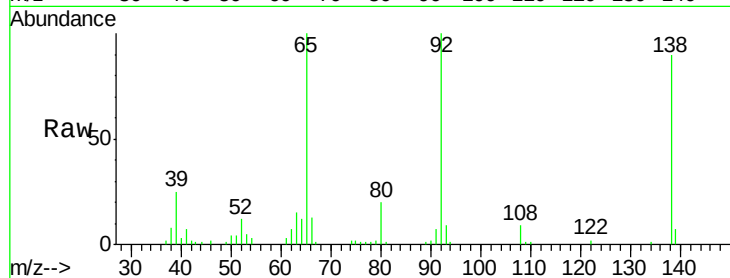
Tgt Ion:138 Resp: 39508

Ion Ratio Lower Upper

138 100

108 9.9 8.2 12.4

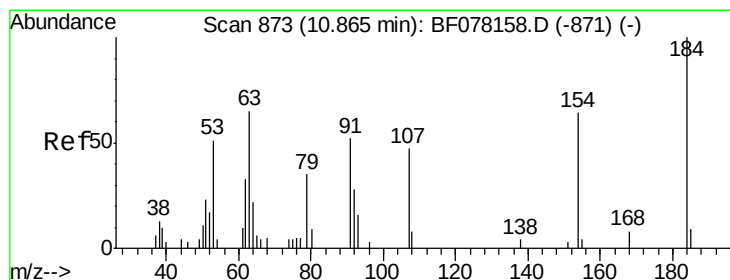
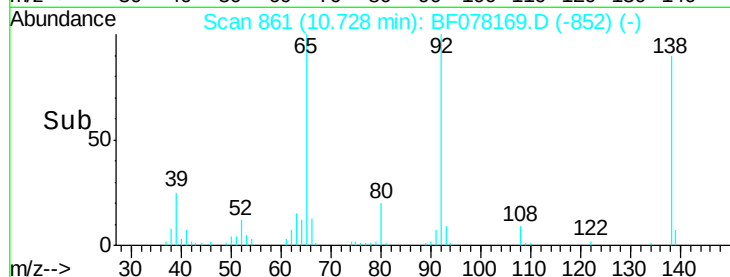
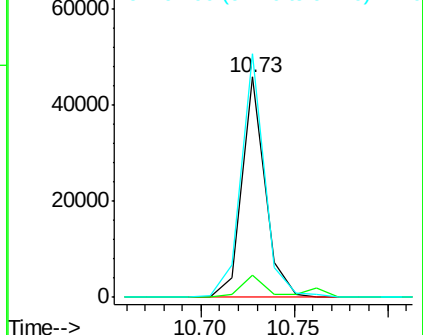
92 110.6 88.4 132.6



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: 76.15 ng

RT: 10.86 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

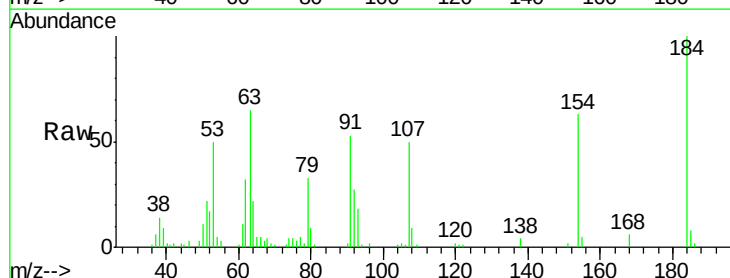
Tgt Ion:184 Resp: 39800

Ion Ratio Lower Upper

184 100

63 65.3 51.9 77.9

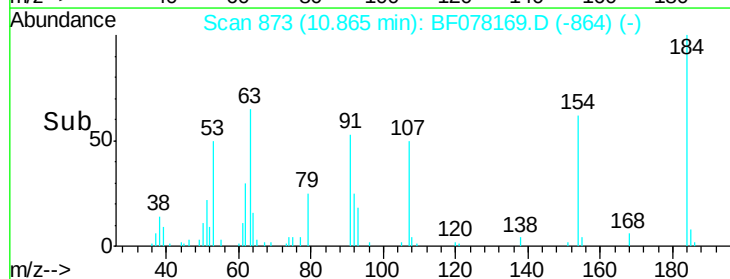
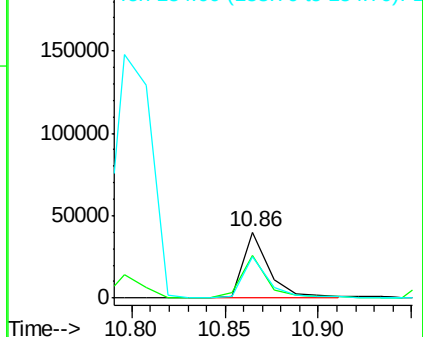
154 63.1 51.0 76.4

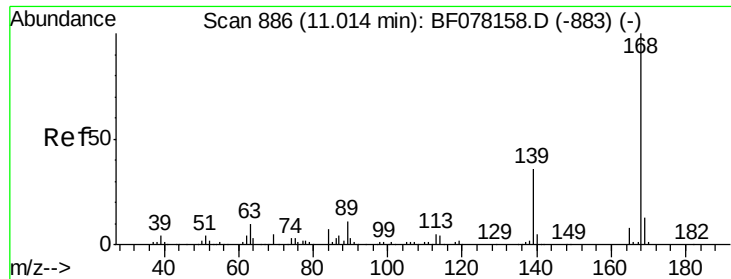


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

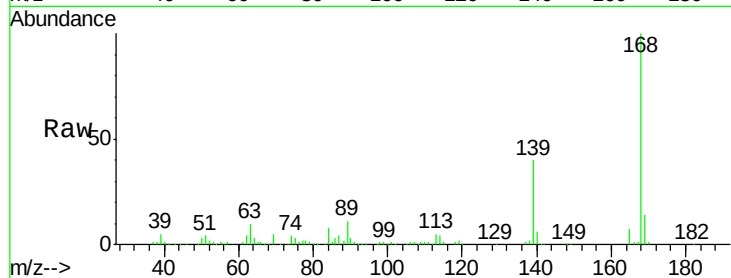




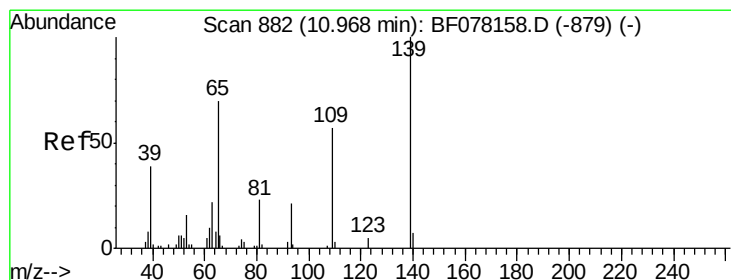
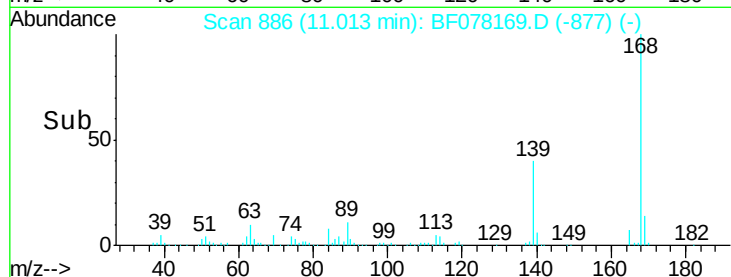
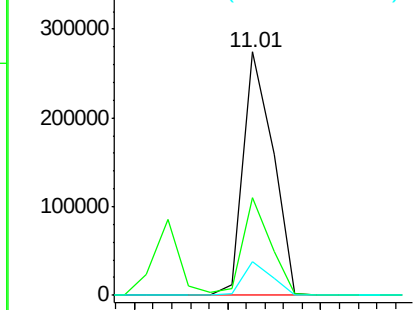
#54
Dibenzenofuran
Concen: 38.61 ng
RT: 11.01 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF078169.D
Acq: 1 Apr 2015 23:24

Instrument :
BNA_F
ClientSampleId :
PB82441BS

Tgt Ion:168 Resp: 307454
Ion Ratio Lower Upper
168 100
139 40.2 31.0 46.4
169 13.6 10.7 16.1

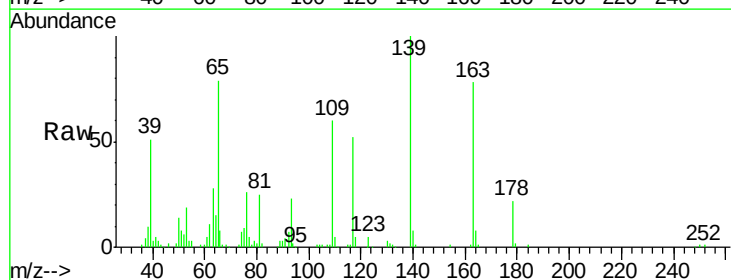


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

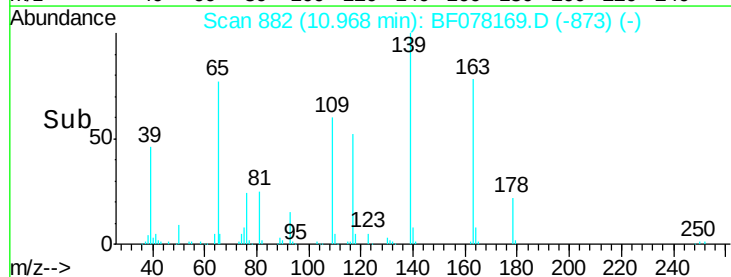
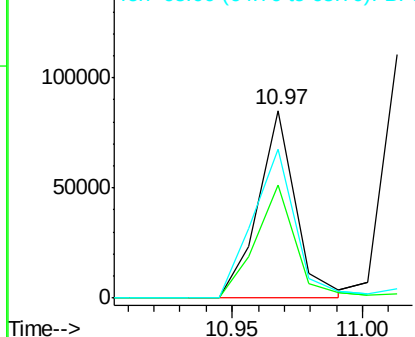


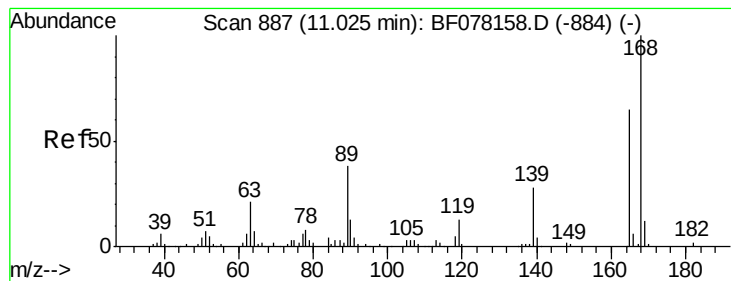
#55
4-Nitrophenol
Concen: 73.75 ng
RT: 10.97 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF078169.D
Acq: 1 Apr 2015 23:24

Tgt Ion:139 Resp: 84778
Ion Ratio Lower Upper
139 100
109 60.4 36.7 76.7
65 79.2 49.9 89.9



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

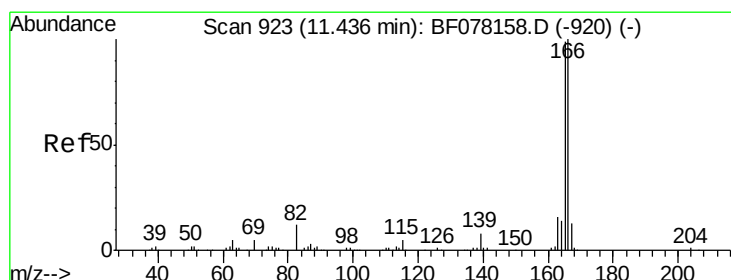
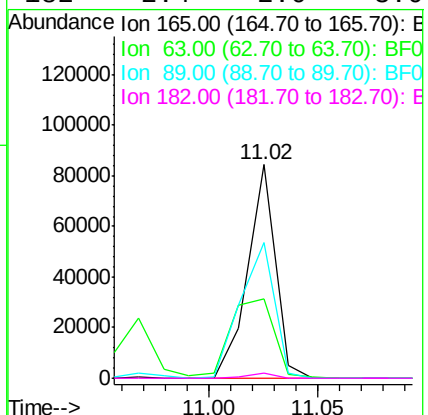
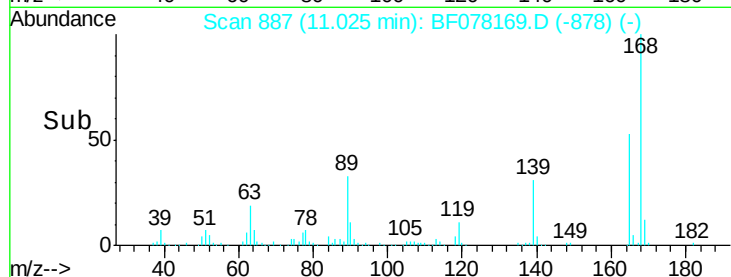
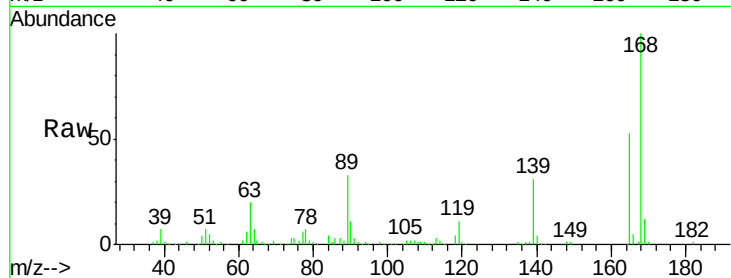




#56
2,4-Dinitrotoluene
Concen: 42.01 ng
RT: 11.02 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF078169.D
Acq: 1 Apr 2015 23:24

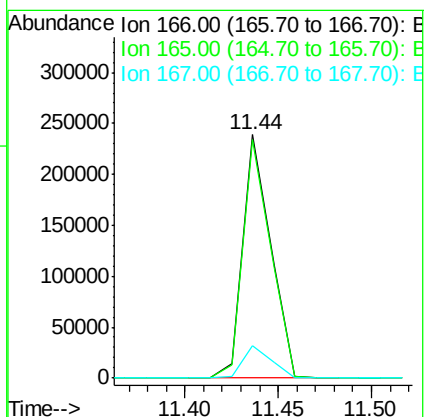
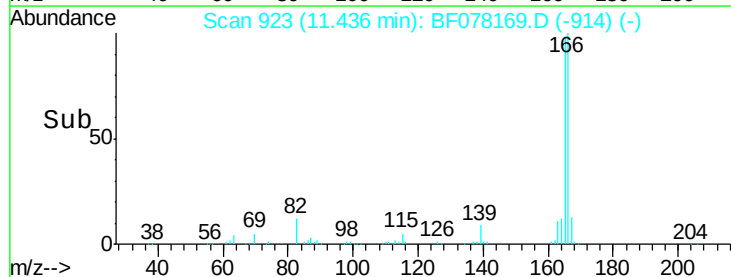
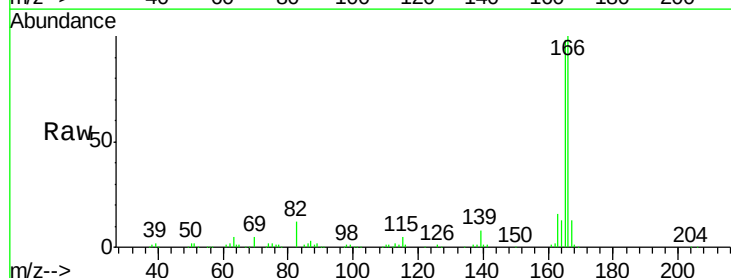
Instrument :
BNA_F
ClientSampleId :
PB82441BS

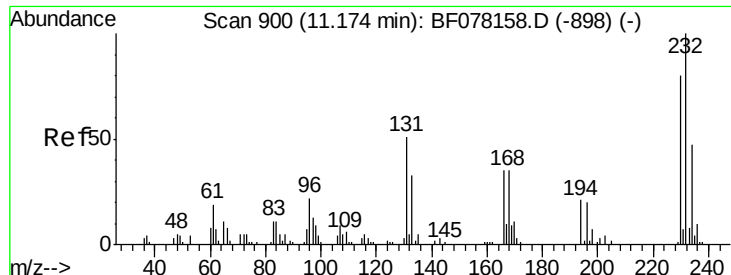
Tgt Ion:165 Resp: 74922
Ion Ratio Lower Upper
165 100
63 37.2 26.5 39.7
89 63.3 46.4 69.6
182 2.4 2.0 3.0



#57
Fluorene
Concen: 38.94 ng
RT: 11.44 min Scan# 923
Delta R.T. -0.00 min
Lab File: BF078169.D
Acq: 1 Apr 2015 23:24

Tgt Ion:166 Resp: 251353
Ion Ratio Lower Upper
166 100
165 97.7 78.9 118.3
167 13.3 10.7 16.1

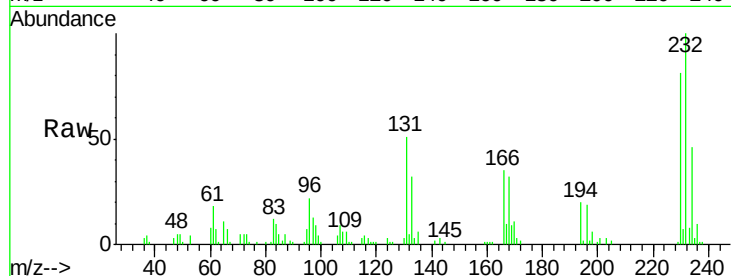




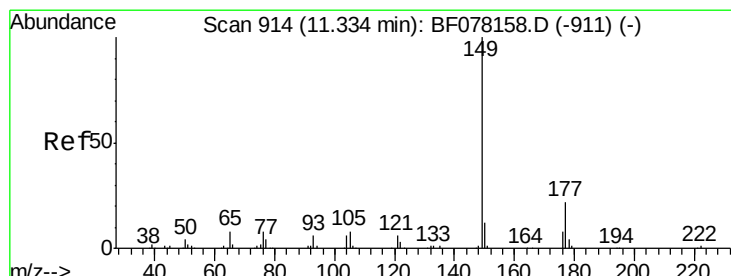
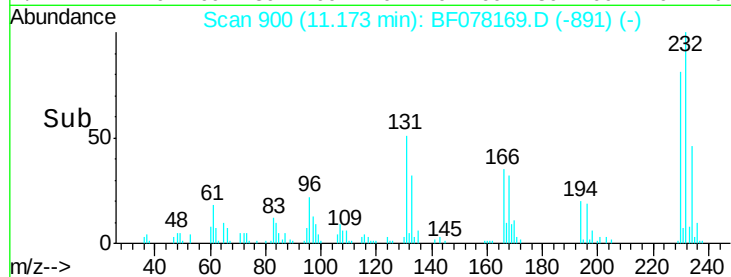
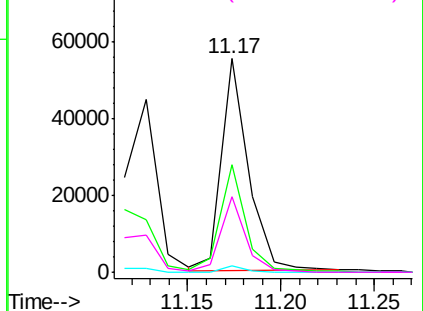
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.27 ng
 RT: 11.17 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

Instrument :
 BNA_F
 ClientSampleId :
 PB82441BS

Tgt Ion: 232 Resp: 55646
 Ion Ratio Lower Upper
 232 100
 131 47.2 37.8 56.8
 130 2.4 1.5 2.3#
 166 33.2 25.8 38.6

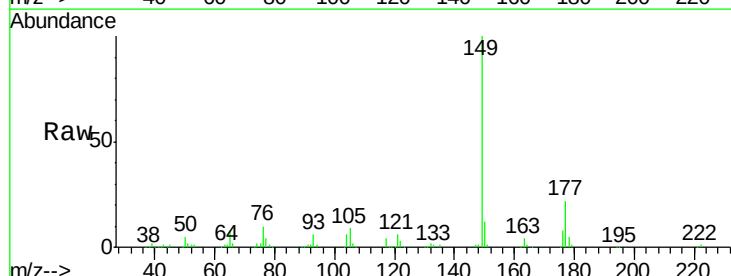


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

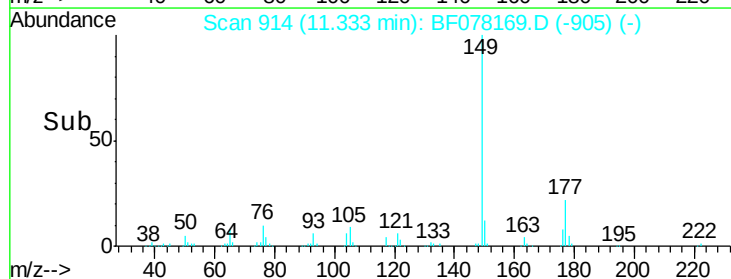
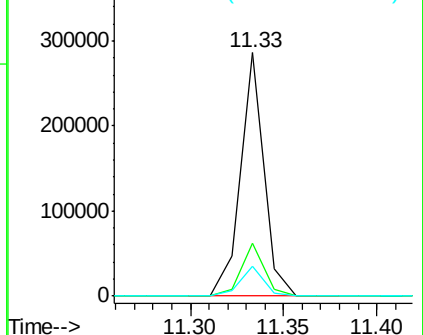


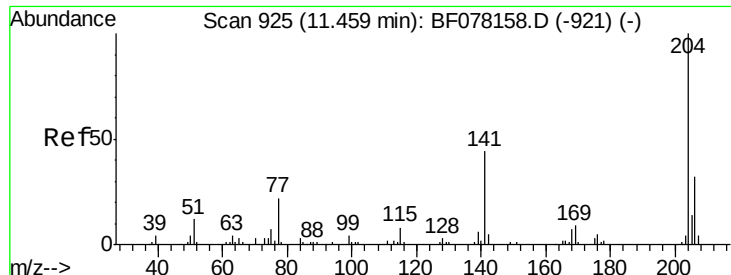
#59
 Diethylphthalate
 Concen: 38.87 ng
 RT: 11.33 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

Tgt Ion: 149 Resp: 250880
 Ion Ratio Lower Upper
 149 100
 177 21.6 17.4 26.2
 150 12.4 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

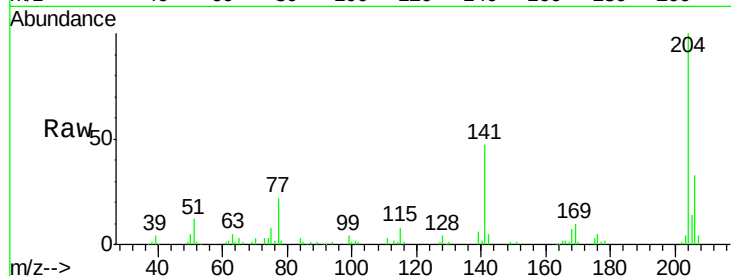




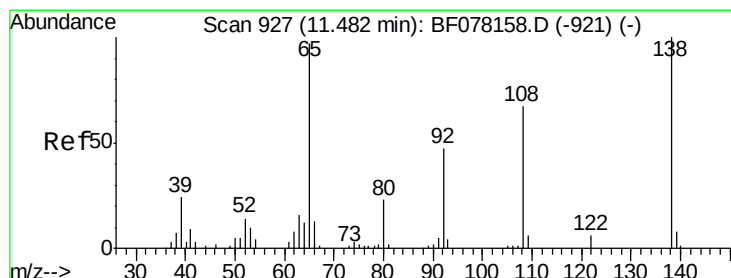
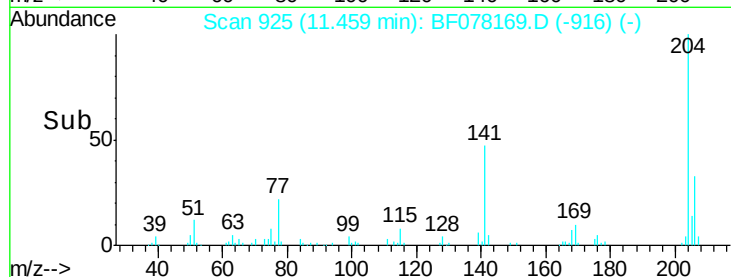
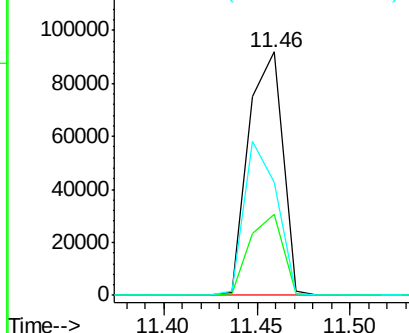
#60
 4-Chlorophenyl-phenylether
 Concen: 39.17 ng
 RT: 11.46 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

Instrument :
 BNA_F
 ClientSampleId :
 PB82441BS

Tgt Ion:204 Resp: 116304
 Ion Ratio Lower Upper
 204 100
 206 33.0 25.6 38.4
 141 46.6 35.4 53.0

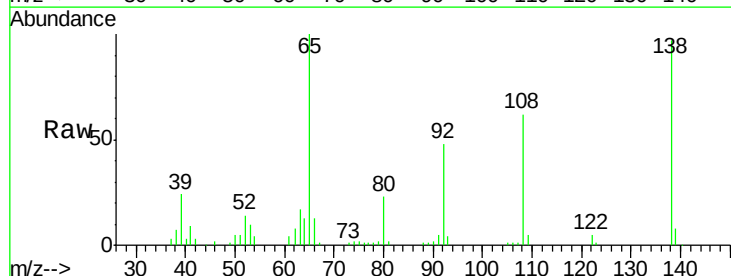


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

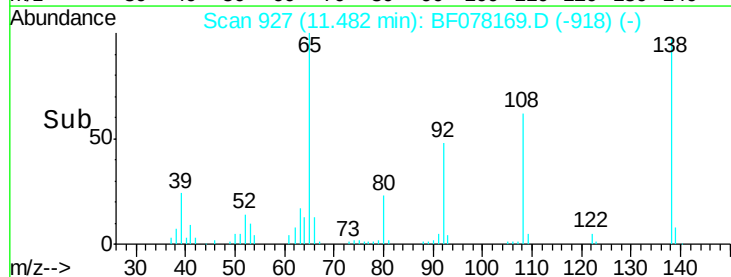
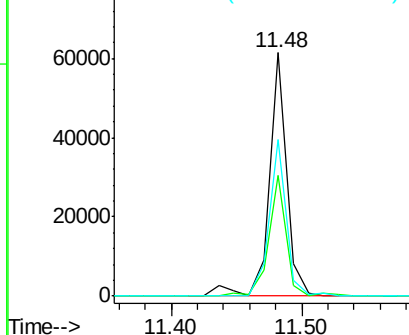


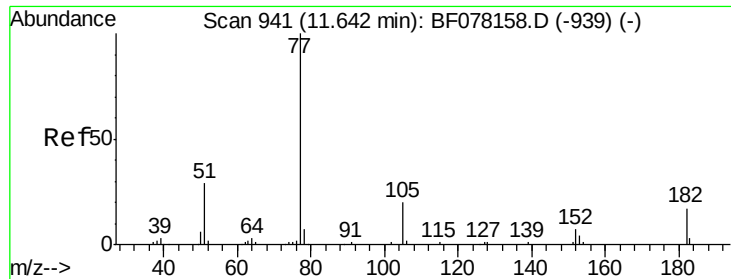
#61
 4-Nitroaniline
 Concen: 36.34 ng
 RT: 11.48 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

Tgt Ion:138 Resp: 57530
 Ion Ratio Lower Upper
 138 100
 92 49.4 27.3 67.3
 108 64.1 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: 40.21 ng

RT: 11.65 min Scan# 942

Delta R.T. 0.01 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

Instrument :

BNA_F

ClientSampleId :

PB82441BS

Tgt Ion: 77 Resp: 236859

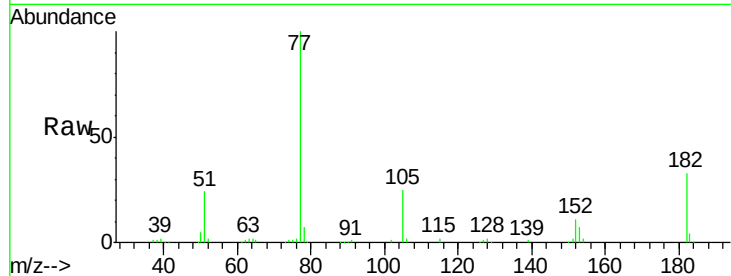
Ion Ratio Lower Upper

77 100

182 33.5 0.0 36.8

105 24.9 0.3 40.3

51 23.6 9.1 49.1

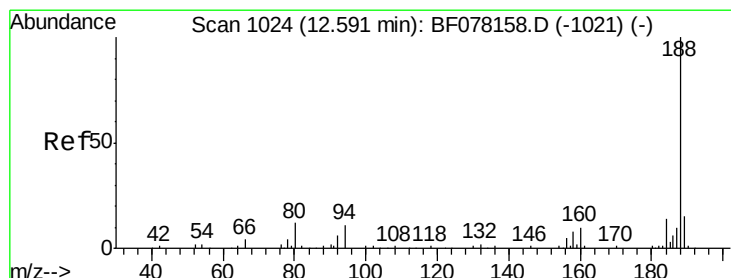
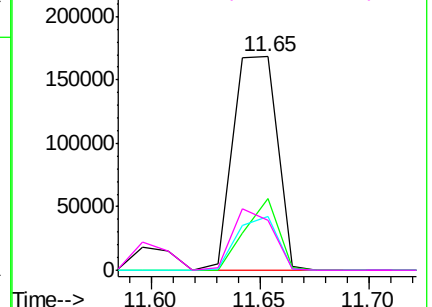
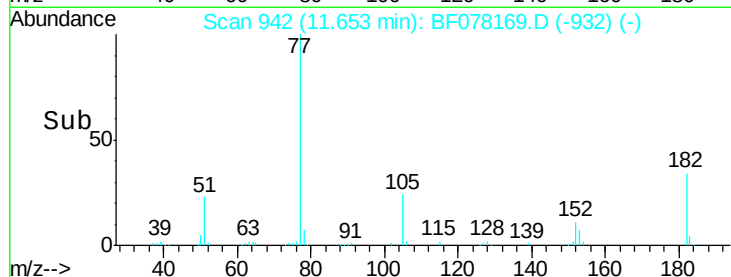


Abundance Ion 77.00 (76.70 to 77.70): BF078158.D (-939) (-)

Ion 182.00 (181.70 to 182.70): BF078158.D (-939) (-)

Ion 105.00 (104.70 to 105.70): BF078158.D (-939) (-)

Ion 51.00 (50.70 to 51.70): BF078158.D (-939) (-)



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.59 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

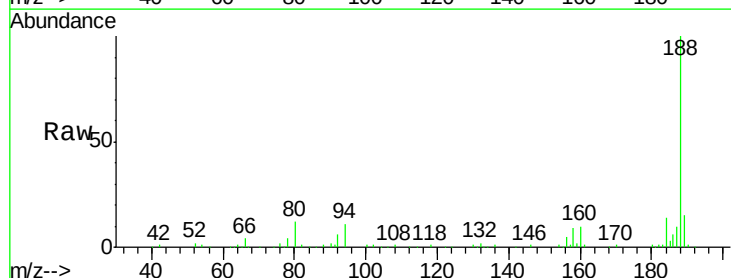
Tgt Ion: 188 Resp: 167822

Ion Ratio Lower Upper

188 100

94 11.1 9.0 13.4

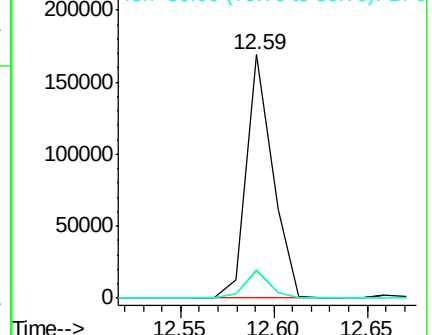
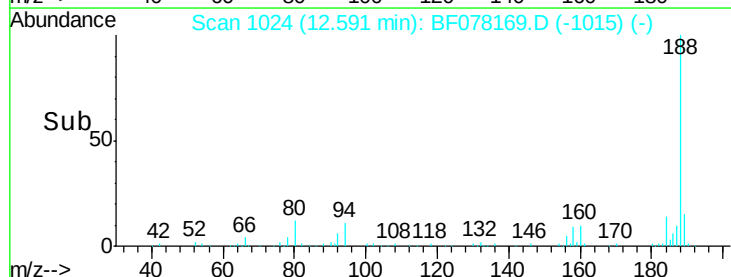
80 11.8 9.5 14.3

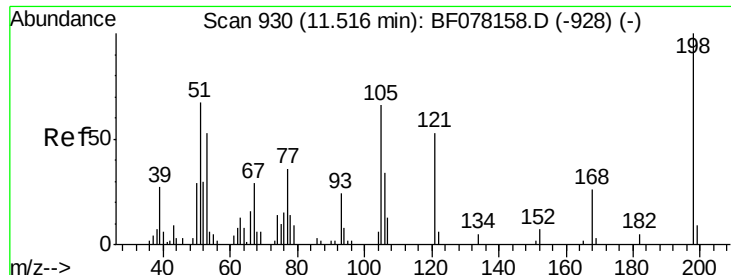


Abundance Ion 188.00 (187.70 to 188.70): BF078158.D (-1021) (-)

Ion 94.00 (93.70 to 94.70): BF078158.D (-1021) (-)

Ion 80.00 (79.70 to 80.70): BF078158.D (-1021) (-)

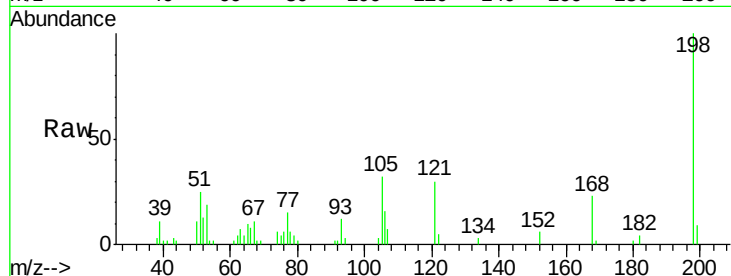




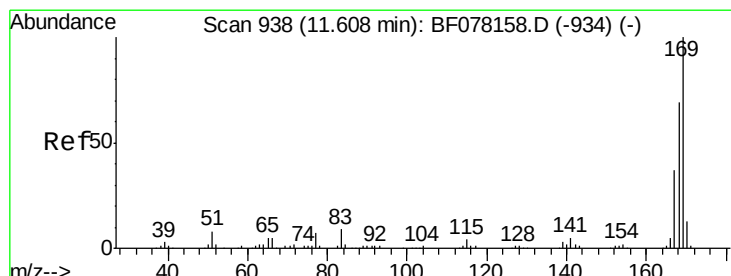
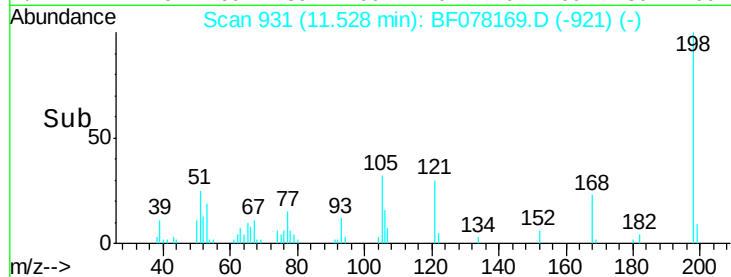
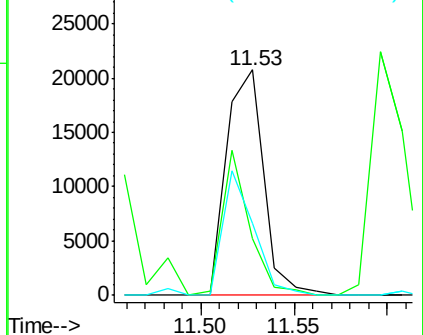
#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.07 ng
 RT: 11.53 min Scan# 931
 Delta R.T. 0.01 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

Instrument :
 BNA_F
 ClientSampleId :
 PB82441BS

Tgt Ion:198 Resp: 28905
 Ion Ratio Lower Upper
 198 100
 51 25.2 48.6 88.6#
 105 32.2 45.8 85.8#



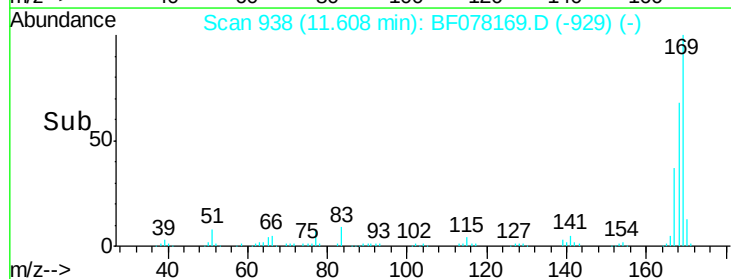
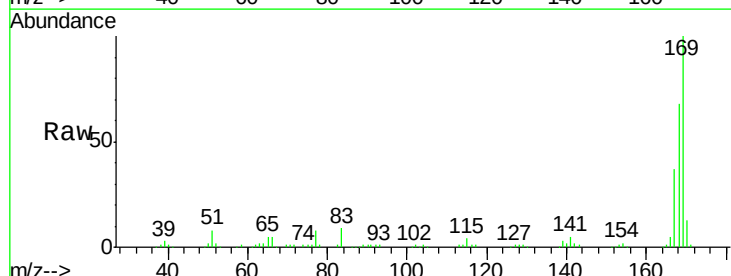
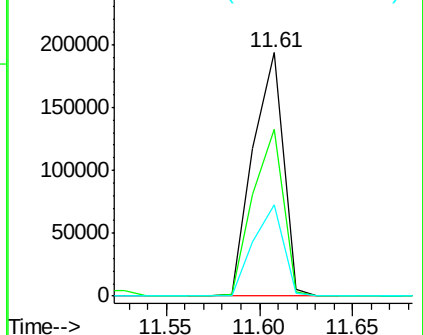
Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

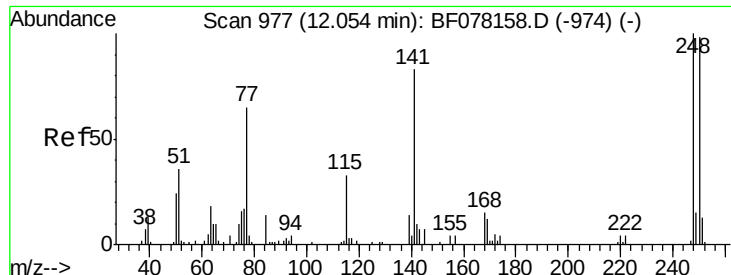


#65
 n-Nitrosodiphenylamine
 Concen: 37.49 ng
 RT: 11.61 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

Tgt Ion:169 Resp: 217642
 Ion Ratio Lower Upper
 169 100
 168 68.3 55.0 82.4
 167 37.5 29.3 43.9

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

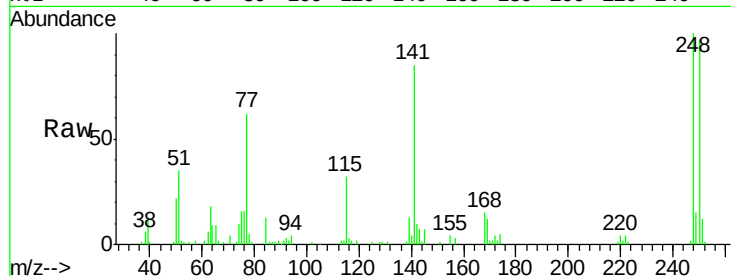




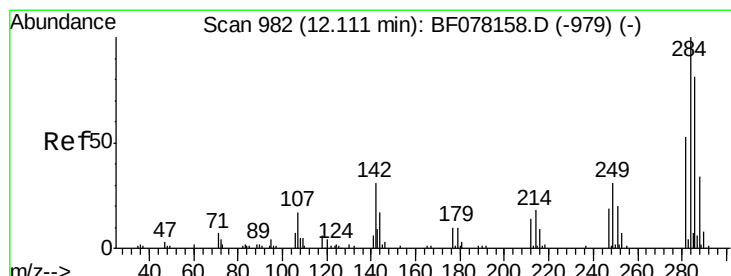
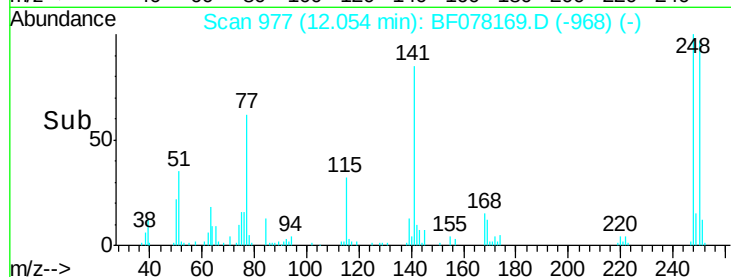
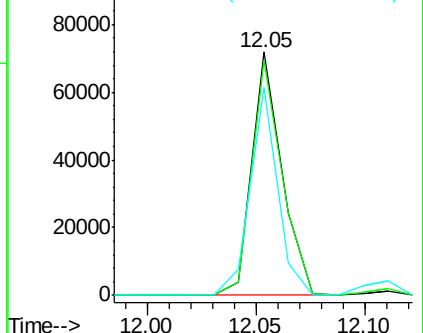
#66
 4-Bromophenyl-phenylether
 Concen: 38.83 ng
 RT: 12.05 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

Instrument :
 BNA_F
 ClientSampleId :
 PB82441BS

Tgt Ion:248 Resp: 69014
 Ion Ratio Lower Upper
 248 100
 250 96.6 78.2 117.2
 141 85.1 66.4 99.6

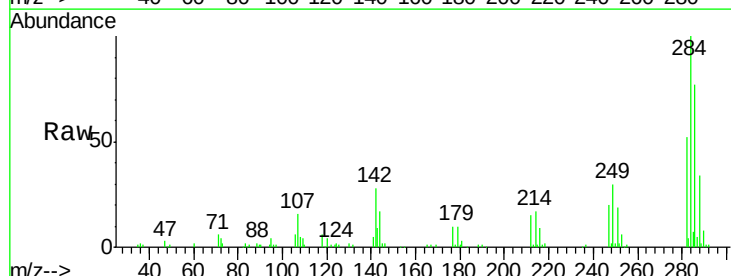


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

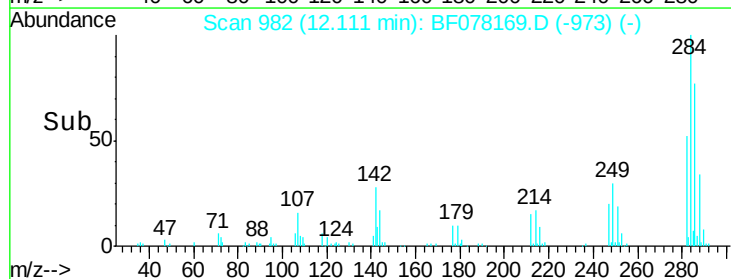
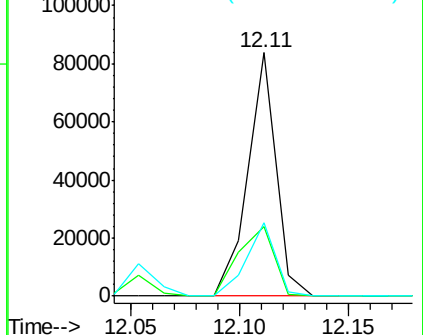


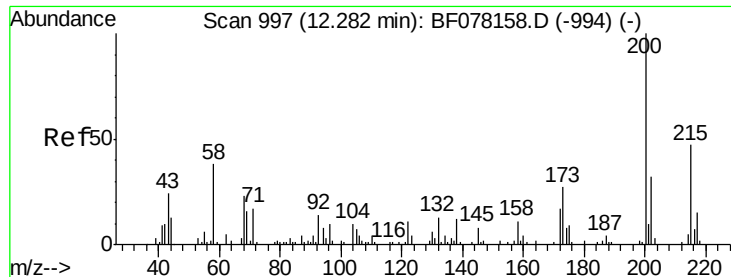
#67
 Hexachlorobenzene
 Concen: 38.86 ng
 RT: 12.11 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

Tgt Ion:284 Resp: 75679
 Ion Ratio Lower Upper
 284 100
 142 28.5 24.5 36.7
 249 30.0 24.8 37.2



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

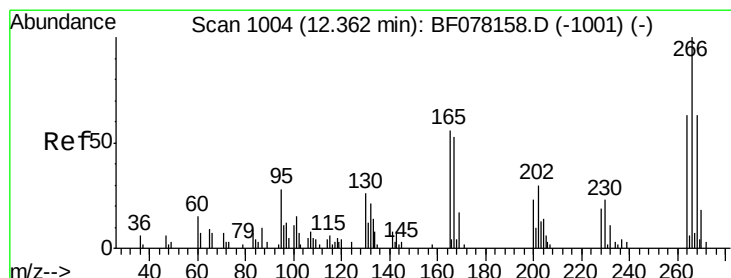
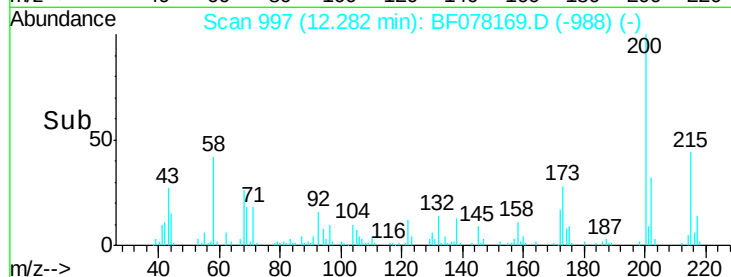
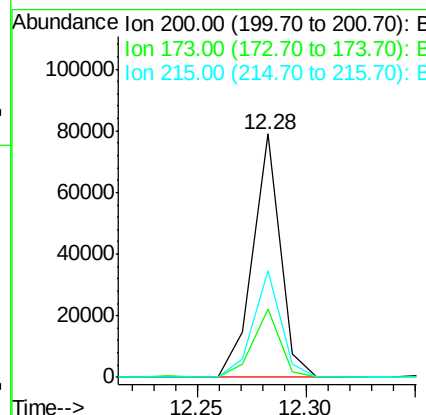
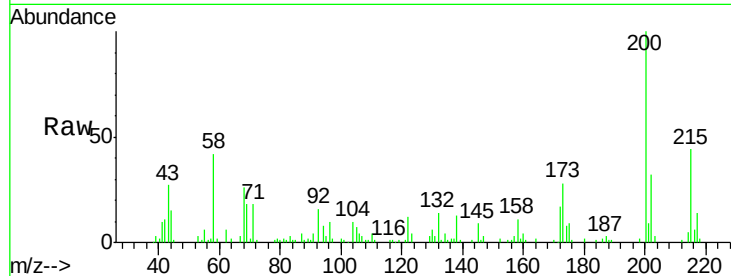




#68
 Atrazine
 Concen: 41.26 ng
 RT: 12.28 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

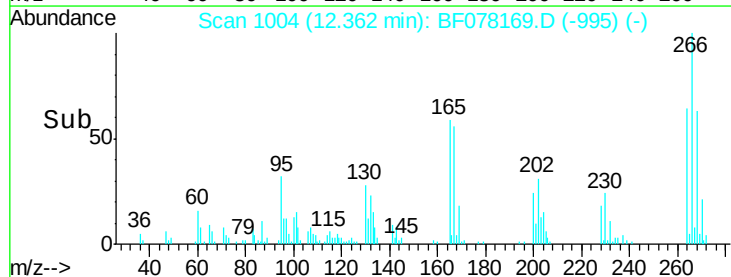
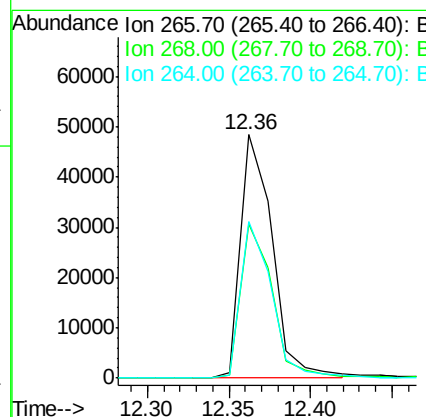
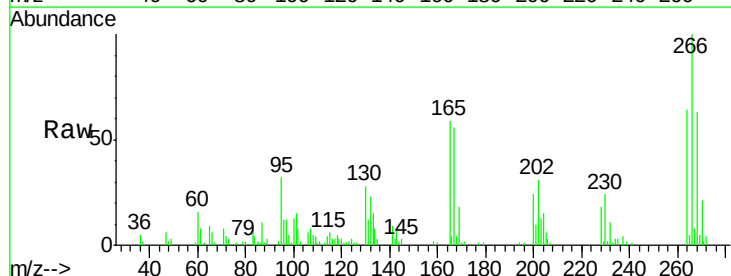
Instrument :
 BNA_F
 ClientSampleId :
 PB82441BS

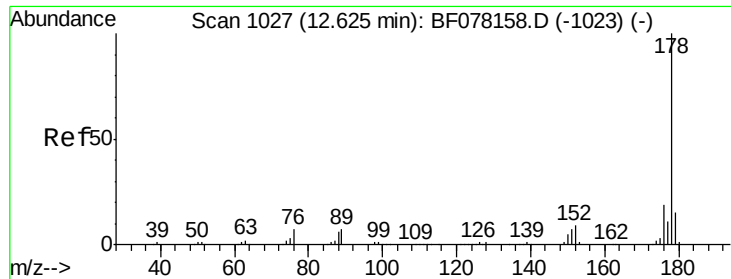
Tgt Ion:200 Resp: 69375
 Ion Ratio Lower Upper
 200 100
 173 27.8 6.9 46.9
 215 43.7 27.1 67.1



#69
 Pentachlorophenol
 Concen: 75.59 ng
 RT: 12.36 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

Tgt Ion:266 Resp: 64871
 Ion Ratio Lower Upper
 266 100
 268 63.0 50.1 75.1
 264 64.2 50.0 75.0





#70

Phenanthrene

Concen: 38.95 ng

RT: 12.63 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

Instrument :

BNA_F

ClientSampleId :

PB82441BS

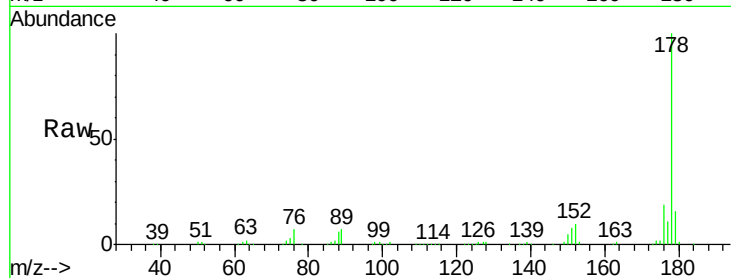
Tgt Ion:178 Resp: 378064

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

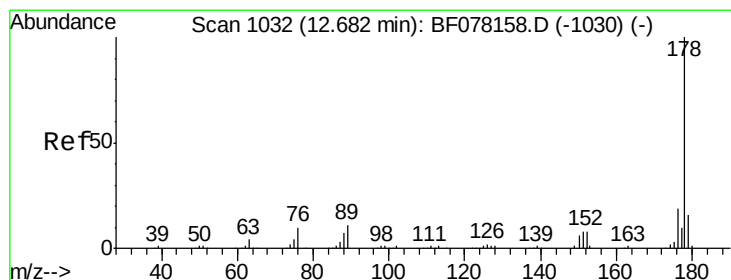
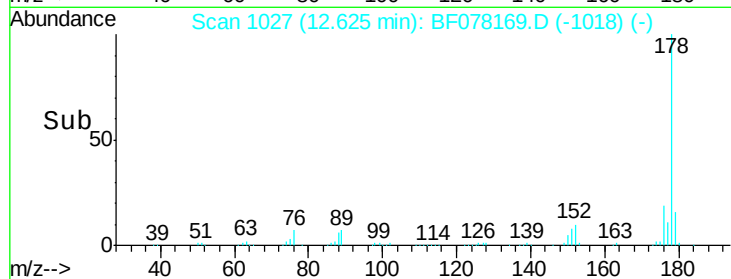
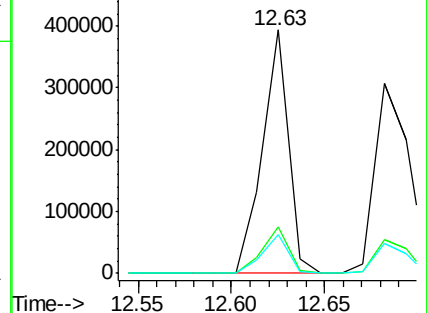
179 15.7 12.2 18.2



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: 38.98 ng

RT: 12.68 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

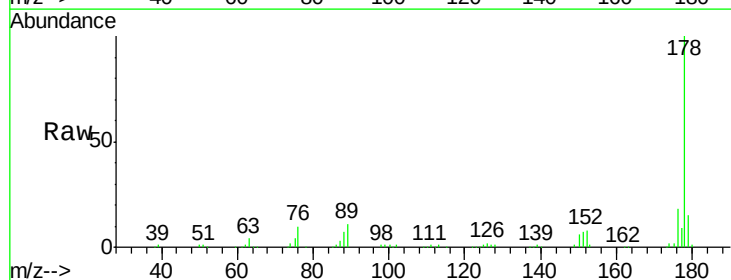
Tgt Ion:178 Resp: 372872

Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

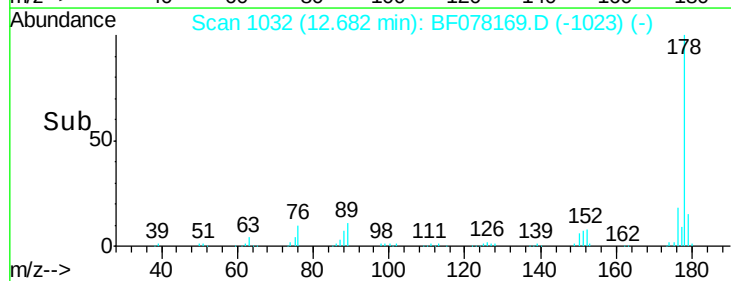
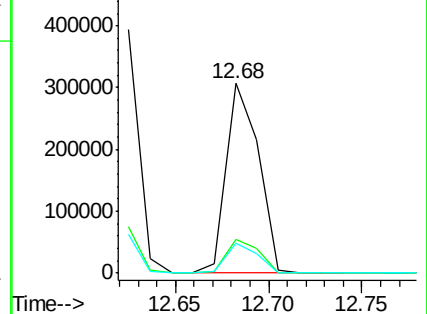
179 15.4 12.4 18.6

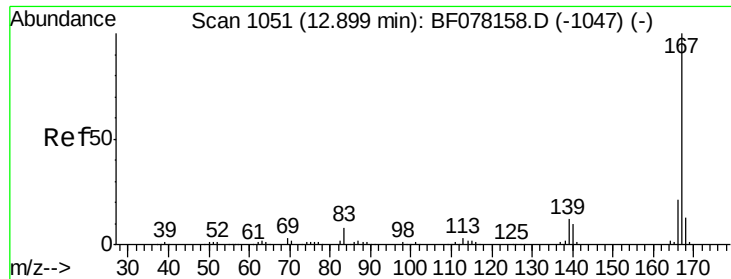


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

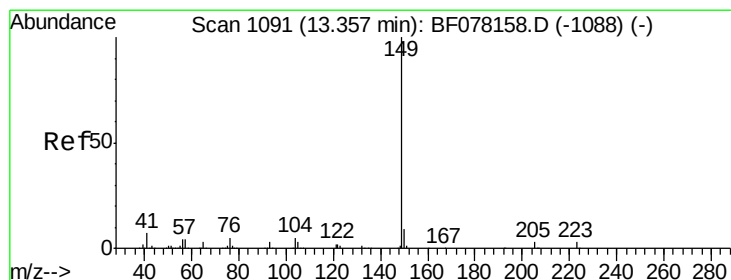
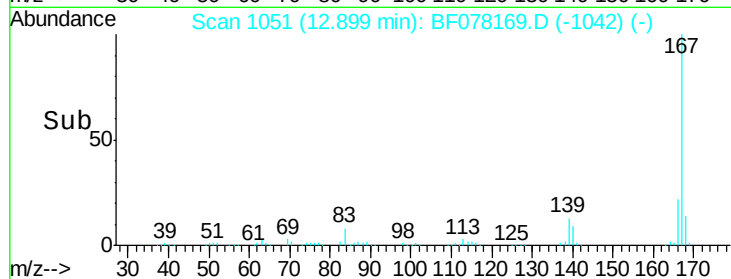
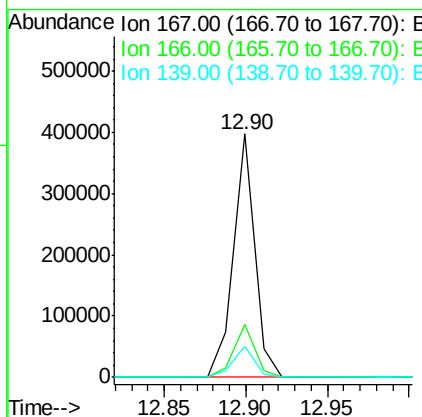
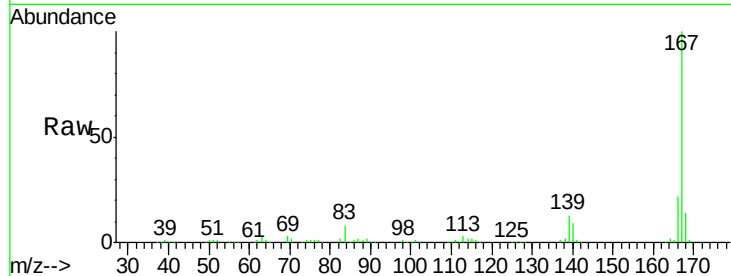




#72
 Carbazole
 Concen: 39.83 ng
 RT: 12.90 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

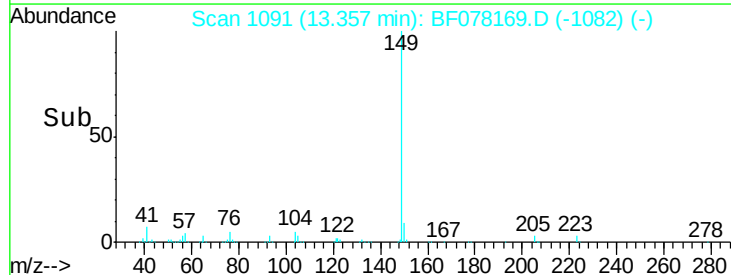
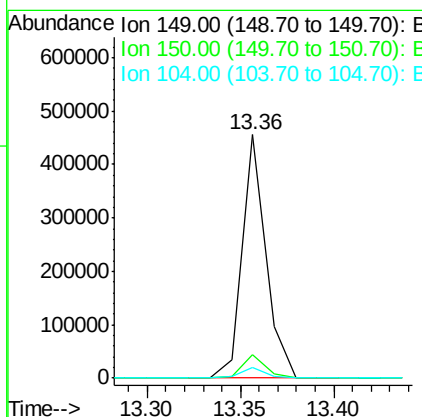
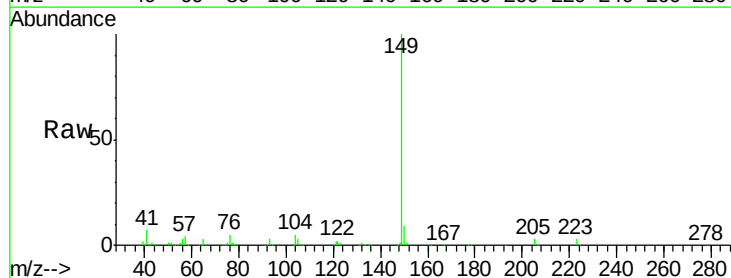
Instrument :
 BNA_F
 ClientSampleId :
 PB82441BS

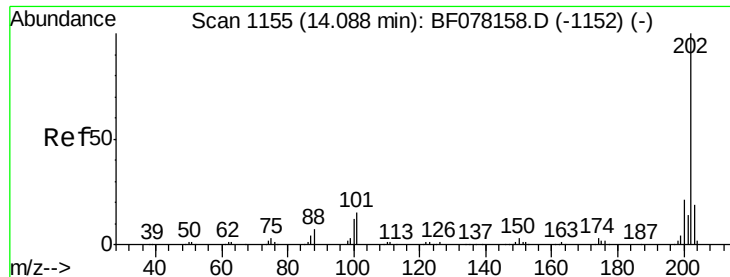
Tgt Ion:167 Resp: 357038
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.8 25.2
 139 13.0 10.0 15.0



#73
 Di-n-butylphthalate
 Concen: 39.68 ng
 RT: 13.36 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

Tgt Ion:149 Resp: 403021
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.1 10.7
 104 4.6 3.8 5.6

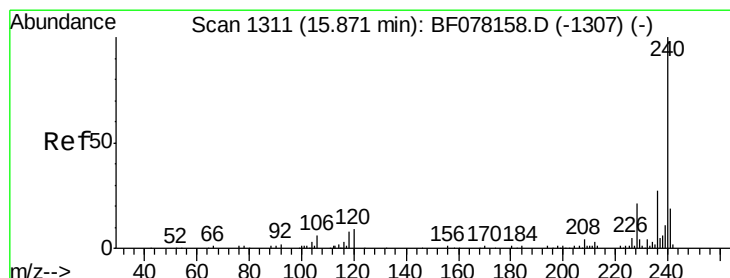
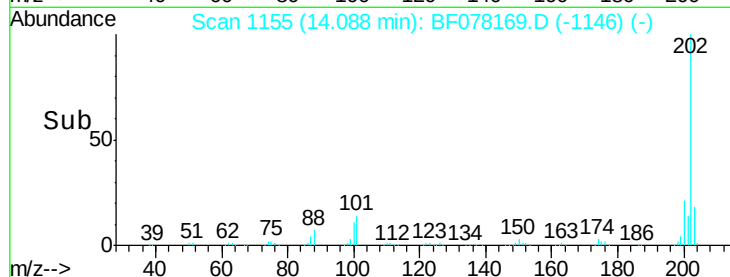
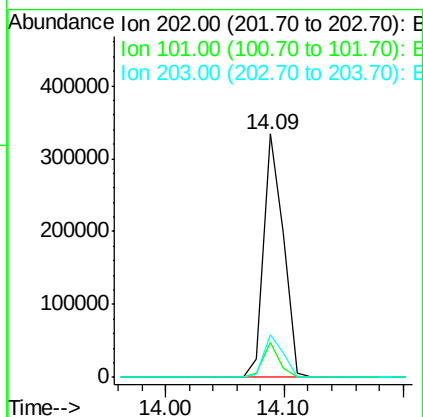
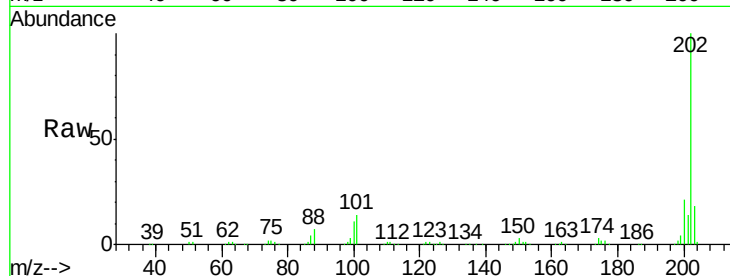




#74
 Fluoranthene
 Concen: 37.99 ng
 RT: 14.09 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

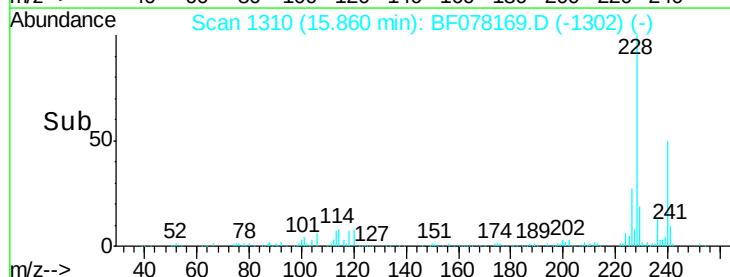
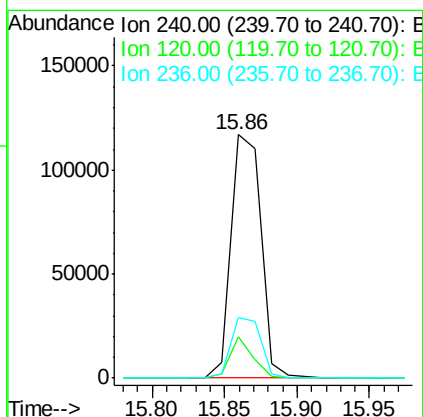
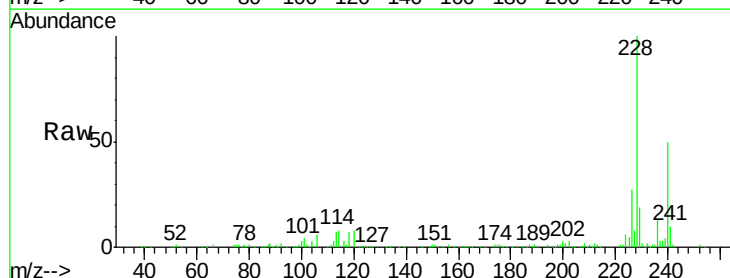
Instrument :
 BNA_F
 ClientSampleId :
 PB82441BS

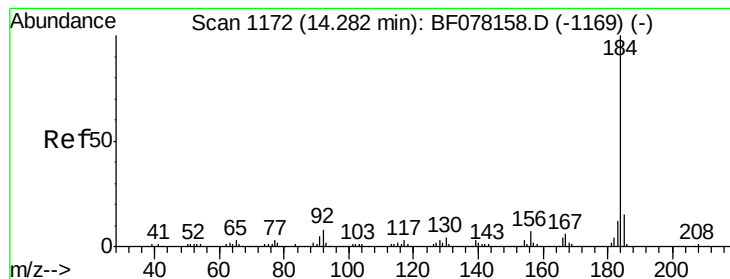
Tgt Ion: 202 Resp: 388960
 Ion Ratio Lower Upper
 202 100
 101 14.2 0.0 35.2
 203 17.8 0.0 38.5



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.86 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

Tgt Ion: 240 Resp: 167486
 Ion Ratio Lower Upper
 240 100
 120 16.8 7.1 10.7#
 236 25.1 21.4 32.2





#76

Benzidine

Concen: 23.25 ng

RT: 14.28 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

Instrument :

BNA_F

ClientSampleId :

PB82441BS

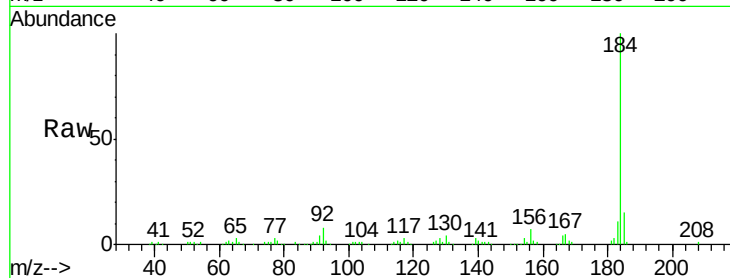
Tgt Ion:184 Resp: 154793

Ion Ratio Lower Upper

184 100

185 14.9 12.2 18.2

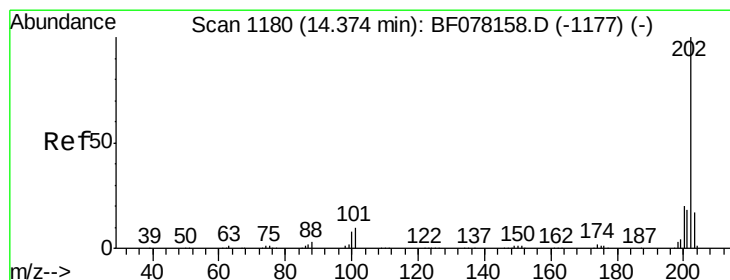
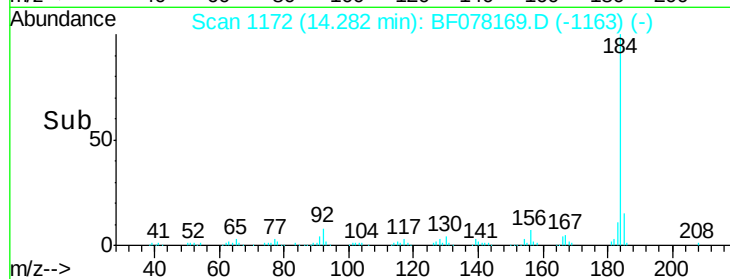
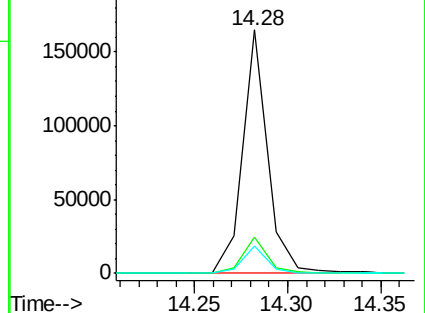
183 11.0 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 39.19 ng

RT: 14.37 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

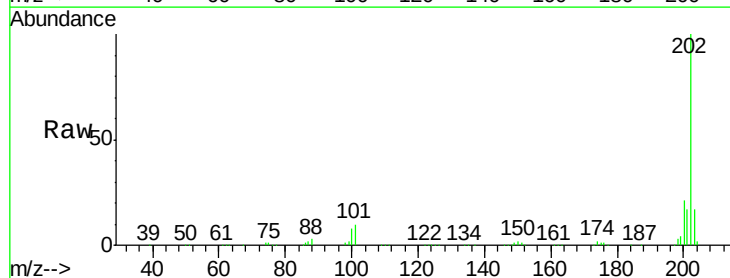
Tgt Ion:202 Resp: 412020

Ion Ratio Lower Upper

202 100

200 21.5 16.3 24.5

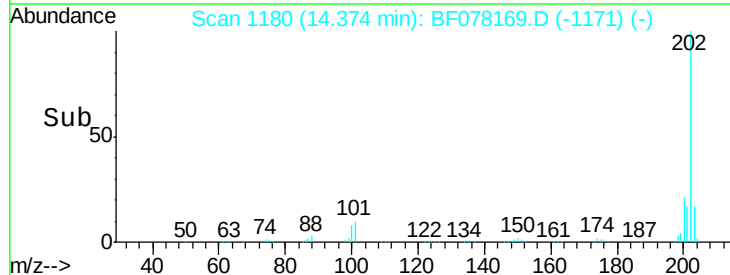
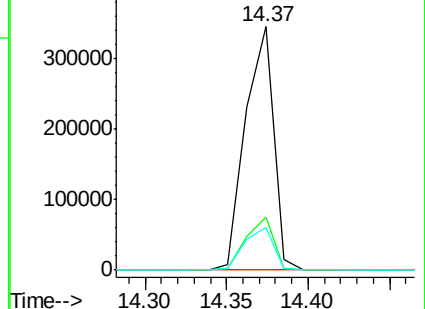
203 17.4 13.8 20.6

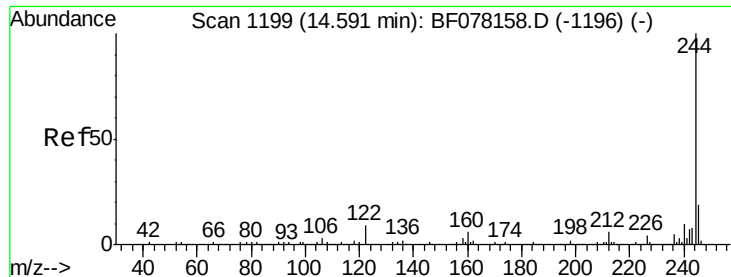


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 73.11 ng

RT: 14.59 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

Instrument :

BNA_F

ClientSampleId :

PB82441BS

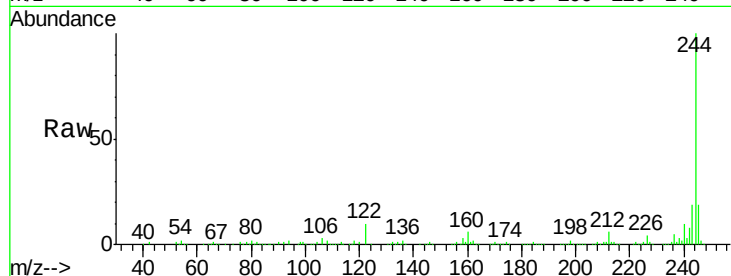
Tgt Ion:244 Resp: 541871

Ion Ratio Lower Upper

244 100

212 6.4 5.0 7.4

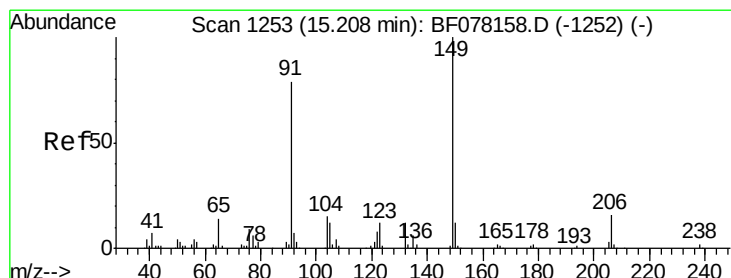
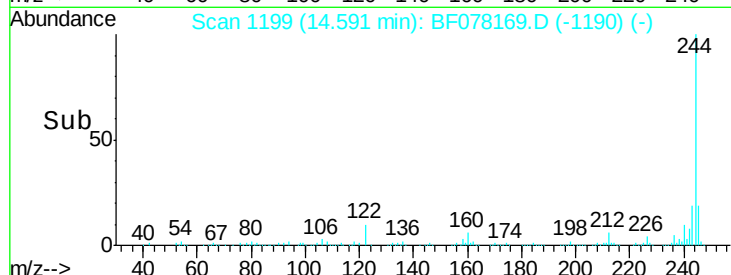
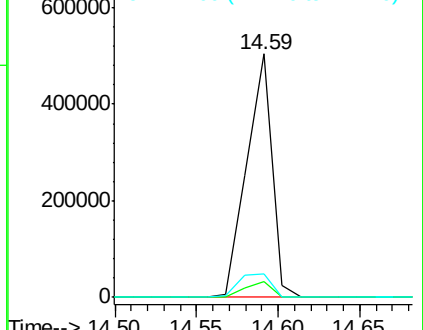
122 9.8 7.1 10.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 41.93 ng

RT: 15.21 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

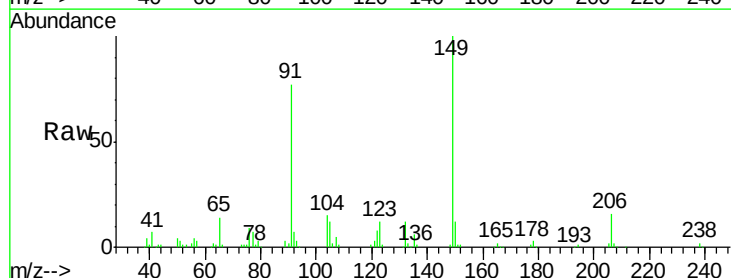
Tgt Ion:149 Resp: 168028

Ion Ratio Lower Upper

149 100

91 76.9 64.2 96.2

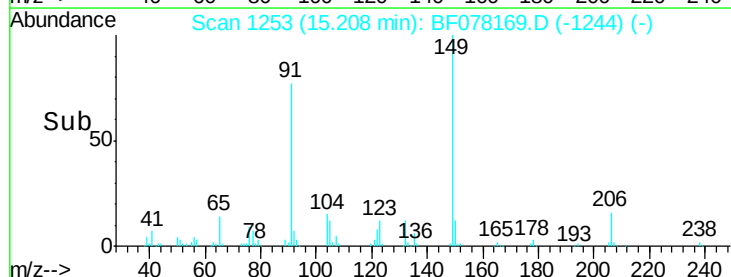
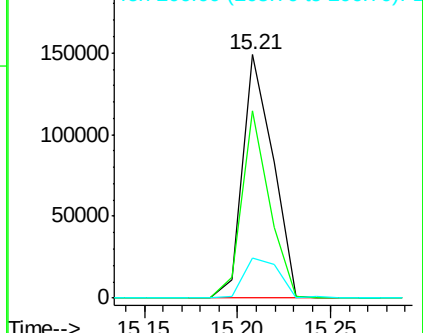
206 16.4 12.6 18.8

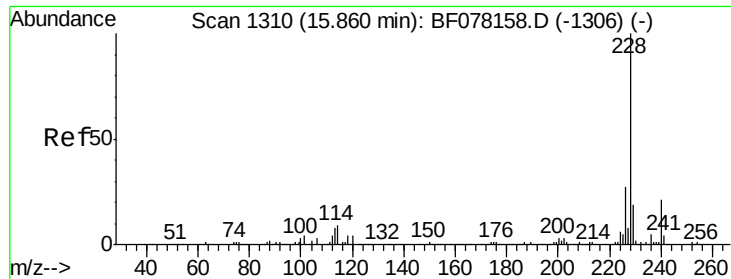


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 37.66 ng

RT: 15.85 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

Instrument :

BNA_F

ClientSampleId :

PB82441BS

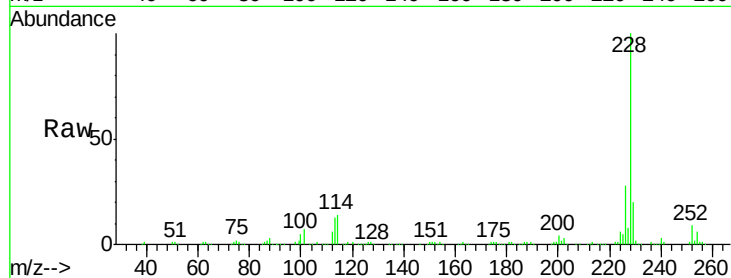
Tgt Ion: 228 Resp: 375253

Ion Ratio Lower Upper

228 100

226 27.7 21.3 31.9

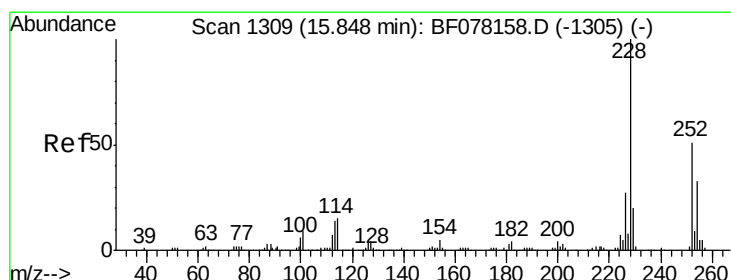
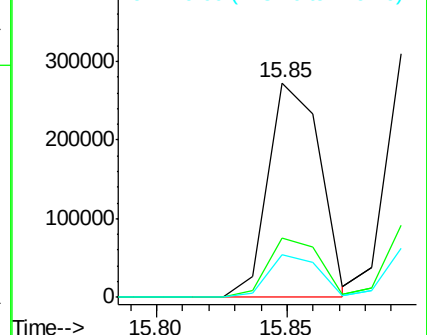
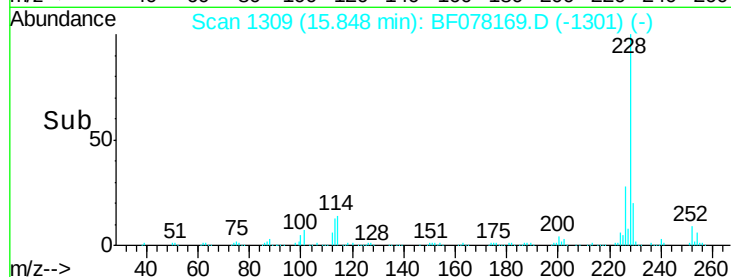
229 20.1 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 17.89 ng

RT: 15.84 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

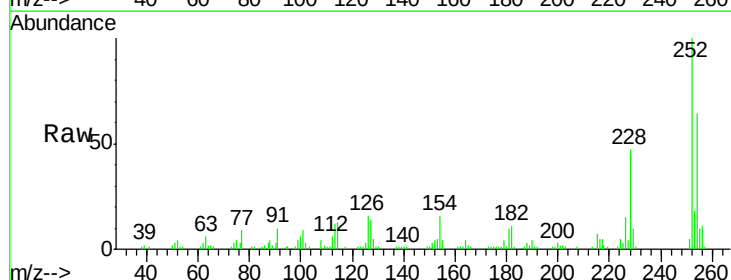
Tgt Ion: 252 Resp: 59693

Ion Ratio Lower Upper

252 100

254 64.1 51.2 76.8

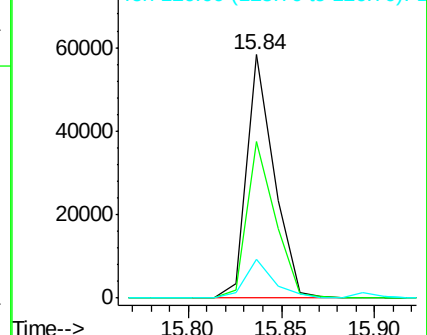
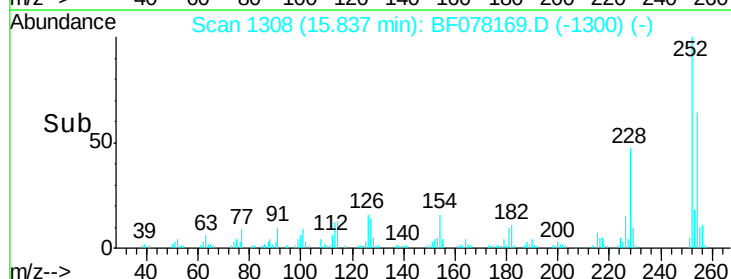
126 15.9 6.3 9.5#

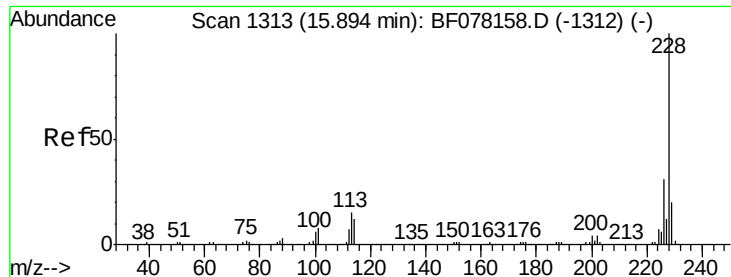


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

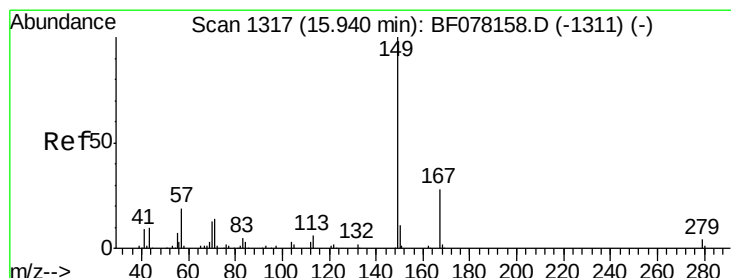
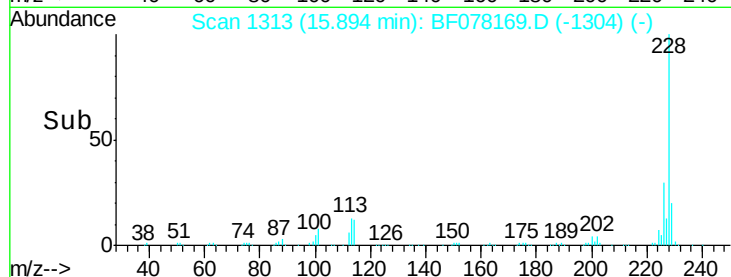
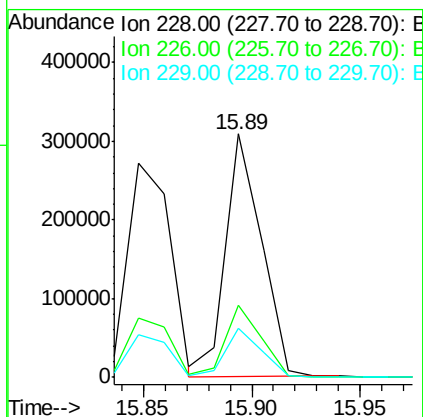
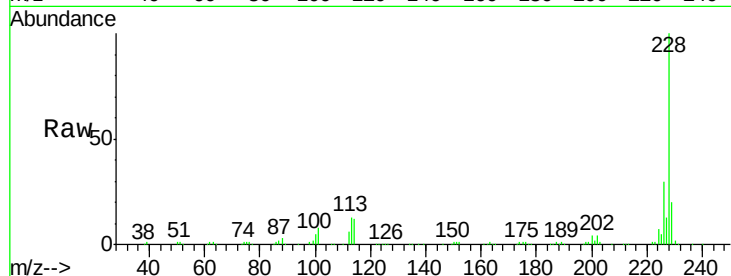




#82
 Chrysene
 Concen: 37.62 ng
 RT: 15.89 min Scan# 1313
 Delta R.T. -0.00 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

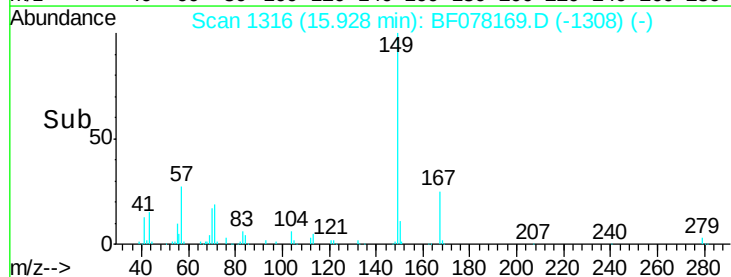
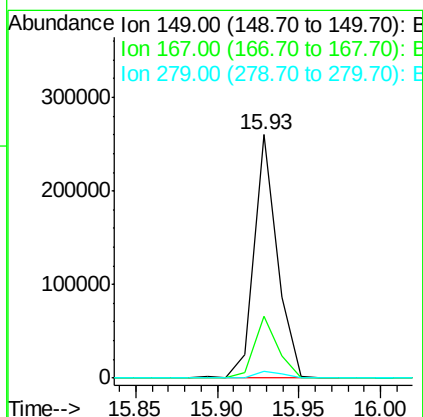
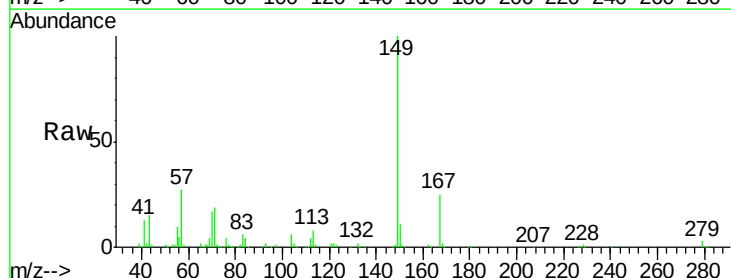
Instrument :
 BNA_F
 ClientSampleId :
 PB82441BS

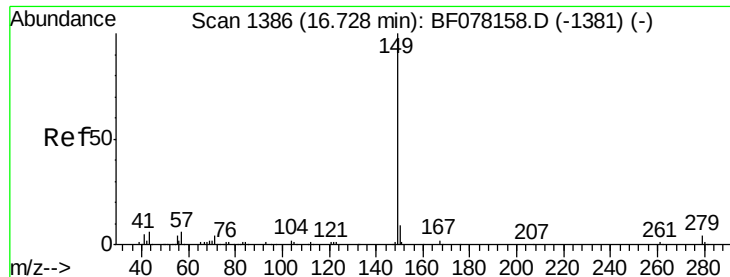
Tgt Ion: 228 Resp: 352193
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.2 36.4
 229 19.9 15.8 23.8



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.06 ng
 RT: 15.93 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF078169.D
 Acq: 1 Apr 2015 23:24

Tgt Ion: 149 Resp: 258046
 Ion Ratio Lower Upper
 149 100
 167 25.3 22.2 33.2
 279 2.6 3.2 4.8#





#84

Di-n-octyl phthalate

Concen: 42.89 ng

RT: 16.69 min Scan# 1383

Delta R.T. -0.03 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

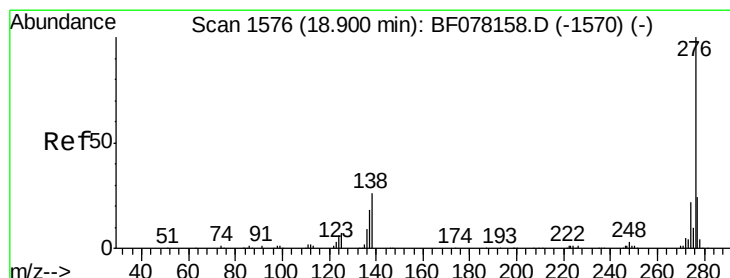
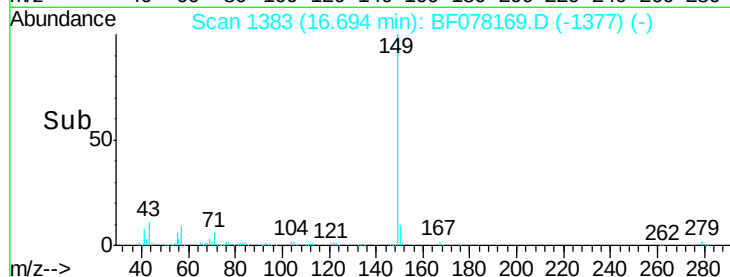
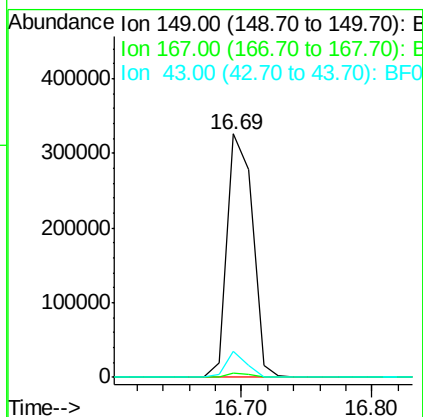
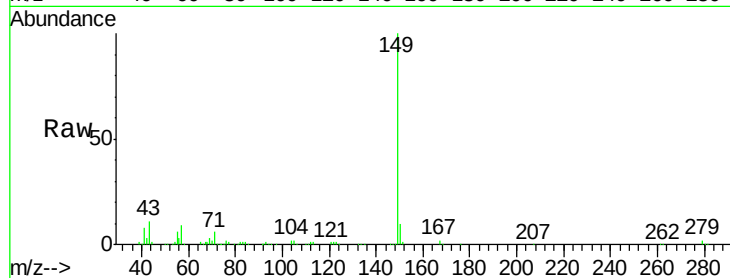
Instrument :

BNA_F

ClientSampleId :

PB82441BS

Tgt Ion:	149	Resp:	442654
Ion	Ratio	Lower	Upper
149	100		
167	1.6	0.0	0.0#
43	8.9	0.0	0.0#



#85

Indeno(1,2,3-cd)pyrene

Concen: 38.47 ng

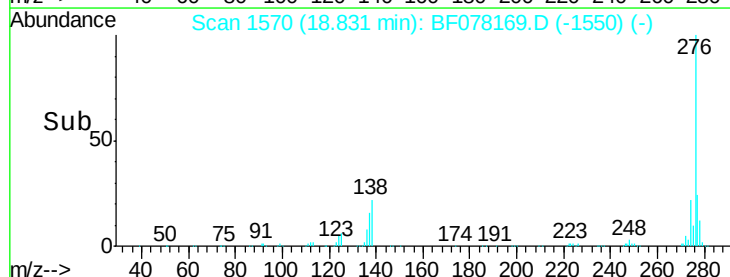
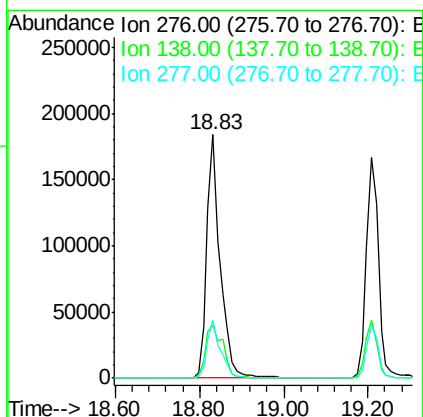
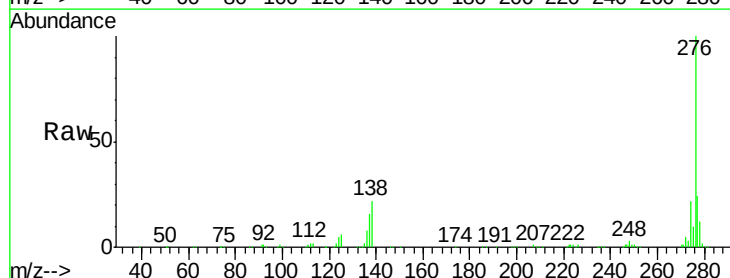
RT: 18.83 min Scan# 1570

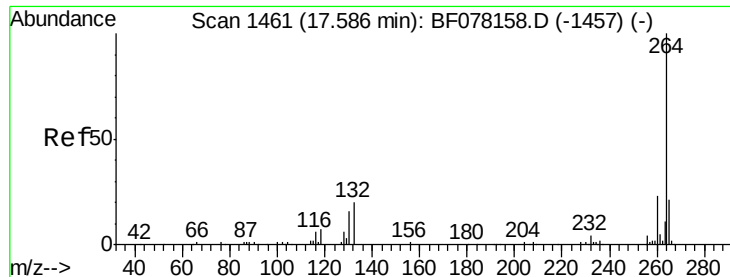
Delta R.T. -0.07 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

Tgt Ion:	276	Resp:	408707
Ion	Ratio	Lower	Upper
276	100		
138	28.8	16.9	25.3#
277	24.5	15.8	23.6#

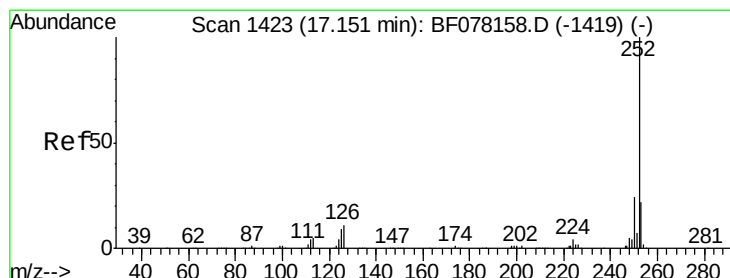
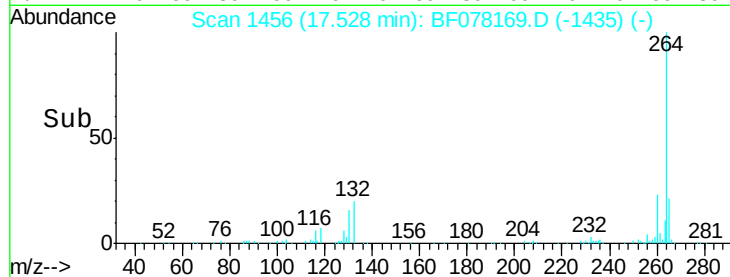
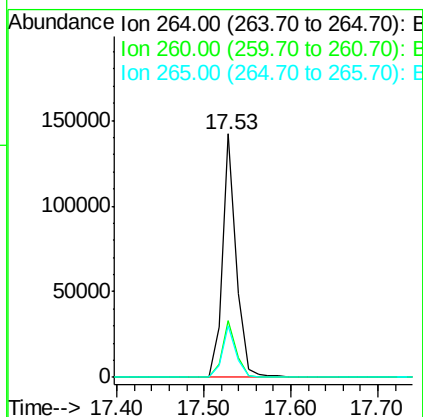
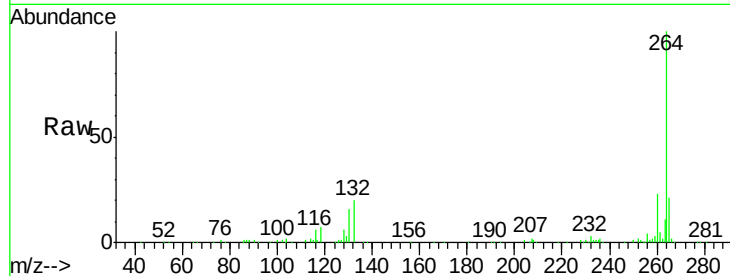




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.53 min Scan# 1456
Delta R.T. -0.06 min
Lab File: BF078169.D
Acq: 1 Apr 2015 23:24

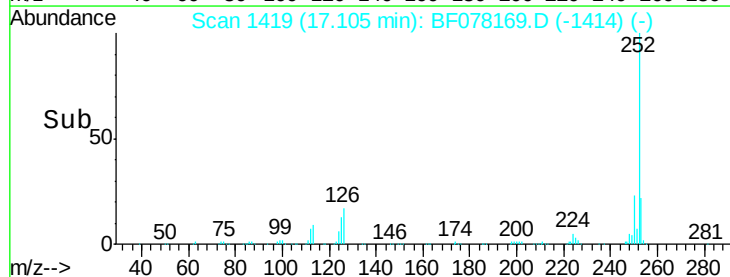
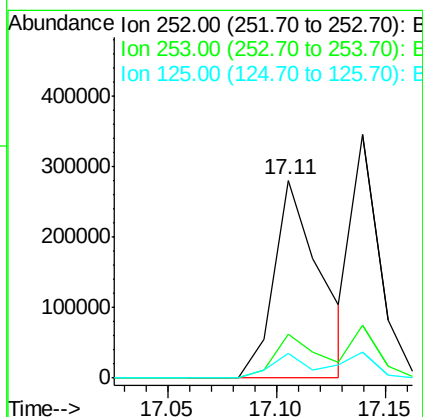
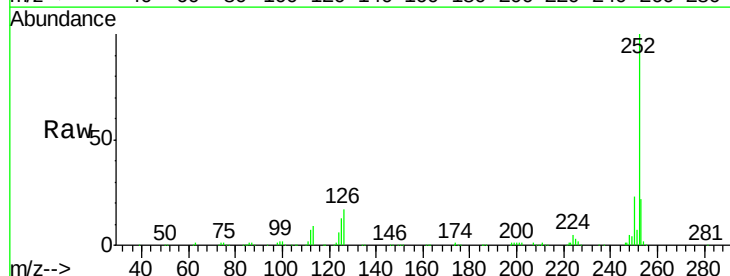
Instrument :
BNA_F
ClientSampleId :
PB82441BS

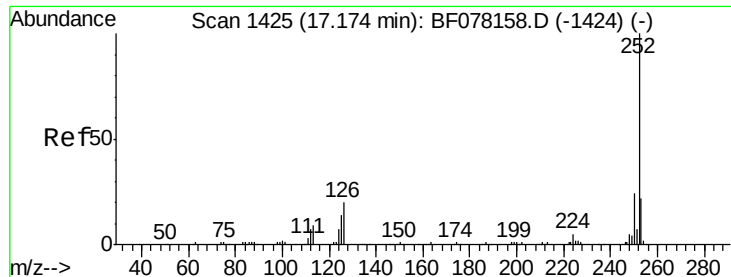
Tgt Ion:264 Resp: 159133
Ion Ratio Lower Upper
264 100
260 23.3 18.6 27.8
265 21.4 17.0 25.6



#87
Benzo(b)fluoranthene
Concen: 42.70 ng
RT: 17.11 min Scan# 1419
Delta R.T. -0.05 min
Lab File: BF078169.D
Acq: 1 Apr 2015 23:24

Tgt Ion:252 Resp: 419970
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 12.8 7.0 10.4#

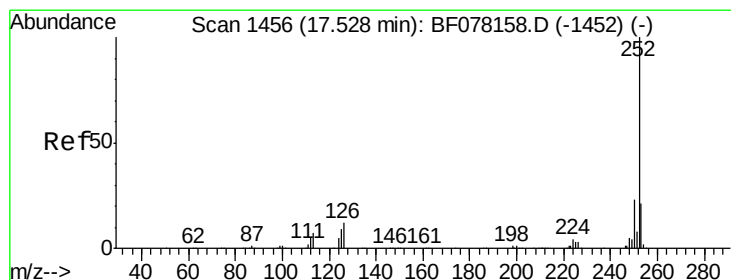
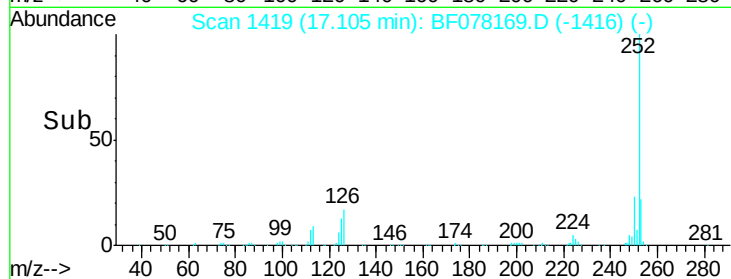
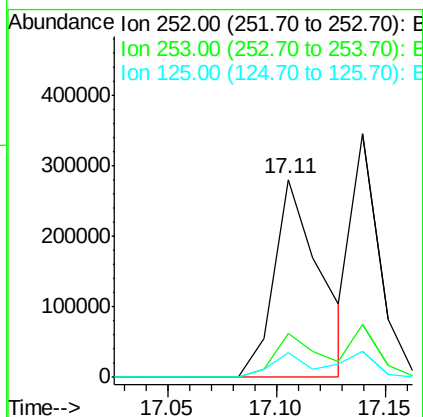
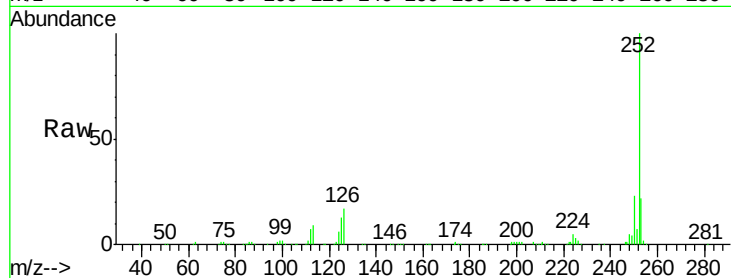




#88
Benzo(k)fluoranthene
Concen: 48.05 ng
RT: 17.11 min Scan# 1419
Delta R.T. -0.07 min
Lab File: BF078169.D
Acq: 1 Apr 2015 23:24

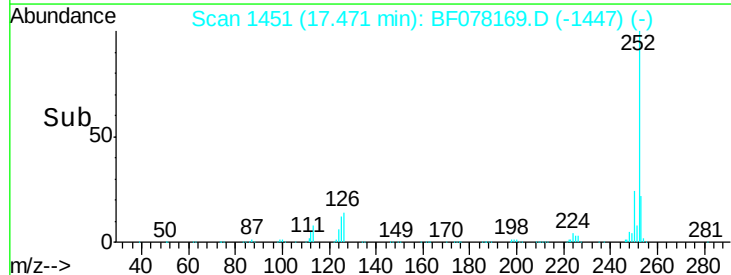
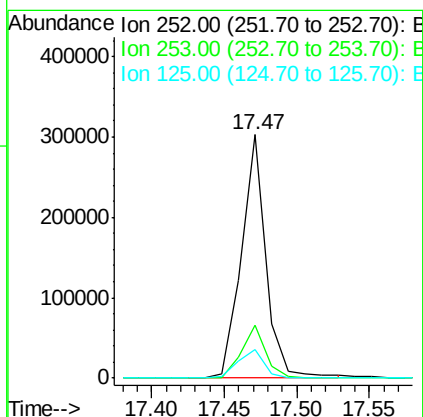
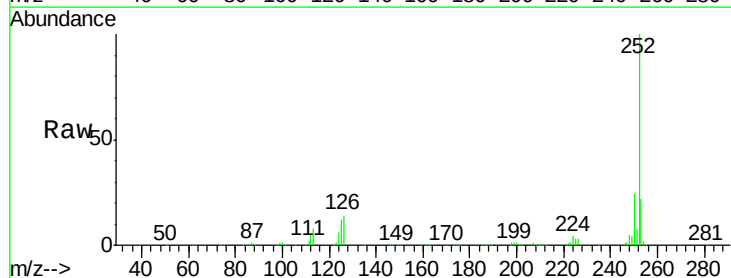
Instrument :
BNA_F
ClientSampleId :
PB82441BS

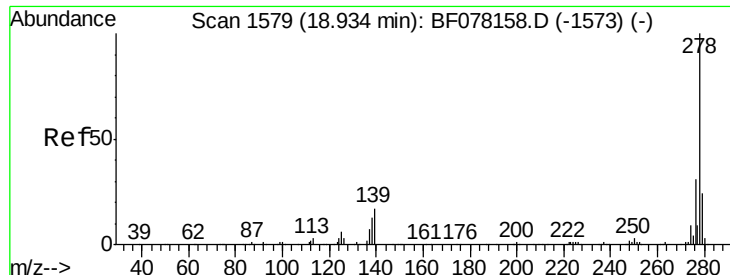
Tgt Ion:252 Resp: 419970
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 12.8 11.6 17.4



#89
Benzo(a)pyrene
Concen: 41.35 ng
RT: 17.47 min Scan# 1451
Delta R.T. -0.06 min
Lab File: BF078169.D
Acq: 1 Apr 2015 23:24

Tgt Ion:252 Resp: 354937
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 11.8 7.4 11.0#





#90

Dibenzo(a,h)anthracene

Concen: 39.18 ng

RT: 18.85 min Scan# 1572

Delta R.T. -0.08 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

Instrument :

BNA_F

ClientSampleId :

PB82441BS

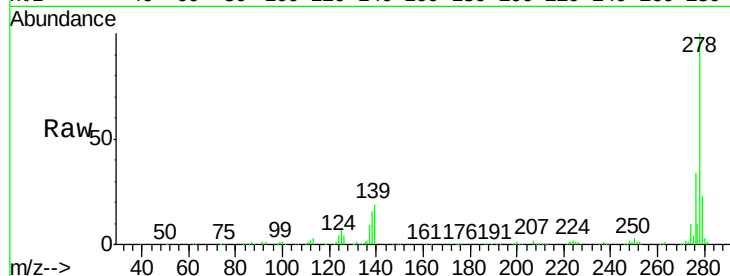
Tgt Ion: 278 Resp: 336699

Ion Ratio Lower Upper

278 100

139 19.1 13.6 20.4

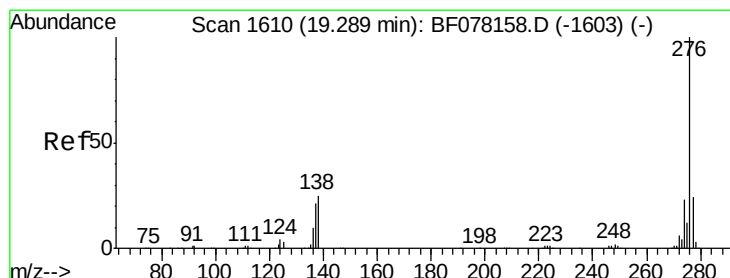
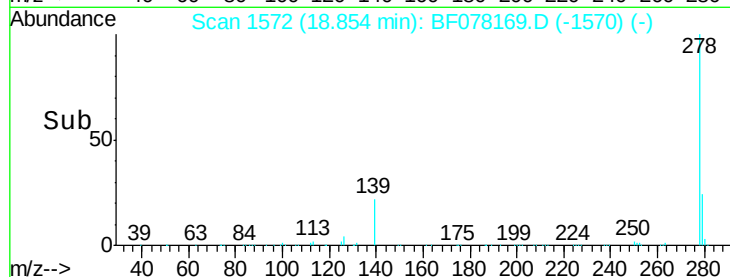
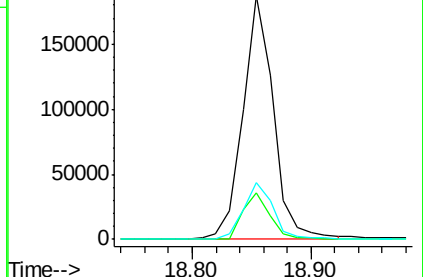
279 23.1 19.0 28.6



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: 38.55 ng

RT: 19.21 min Scan# 1603

Delta R.T. -0.08 min

Lab File: BF078169.D

Acq: 1 Apr 2015 23:24

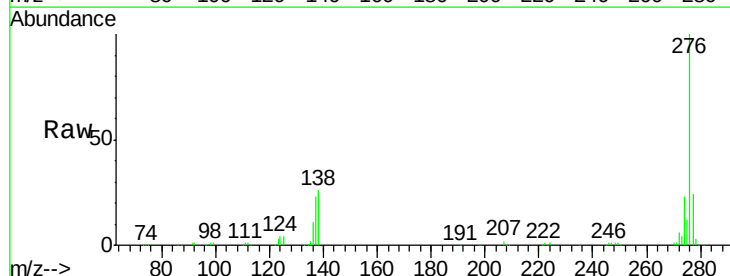
Tgt Ion: 276 Resp: 332107

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 26.5 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

