

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040115\
 Data File : BF078170.D
 Acq On : 1 Apr 2015 23:52
 Operator : TP/IZ
 Sample : PB82441BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82441BSD

Quant Time: Apr 02 04:15:22 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	41175	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	168069	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	86373	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	160013	20.00	ng	0.00
75) Chrysene-d12	15.87	240	167896	20.00	ng	0.00
86) Perylene-d12	17.60	264	162277	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	286549	114.74	ng	0.00
7) Phenol-d6	6.60	99	356470	113.90	ng	0.00
23) Nitrobenzene-d5	7.72	82	204834	73.87	ng	0.01
41) 2,4,6-Tribromophenol	11.74	330	92405	129.00	ng	0.00
44) 2-Fluorobiphenyl	9.95	172	444596	73.58	ng	0.01
78) Terphenyl-d14	14.59	244	530887	71.45	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.87	88	35129	31.11	ng	96
3) Pyridine	2.51	79	98720	33.37	ng	99
4) n-Nitrosodimethylamine	2.45	42	38511	33.82	ng	99
6) Aniline	6.60	93	87020	19.61	ng	# 85
8) 2-Chlorophenol	6.75	128	115389	39.08	ng	99
9) Benzaldehyde	6.46	77	3122	1.51	ng	96
10) Phenol	6.62	94	144353	38.49	ng	99
11) bis(2-Chloroethyl)ether	6.72	93	106106	39.35	ng	99
12) 1,3-Dichlorobenzene	6.93	146	118395	36.50	ng	99
13) 1,4-Dichlorobenzene	7.04	146	121904	37.34	ng	98
14) 1,2-Dichlorobenzene	7.22	146	117617	38.42	ng	99
15) Benzyl Alcohol	7.21	79	86949	39.53	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.39	45	143042	39.76	ng	99
17) 2-Methylphenol	7.37	107	91544	39.93	ng	97
18) Hexachloroethane	7.64	117	42324	38.44	ng	96
19) n-Nitroso-di-n-propylamine	7.55	70	78407	37.97	ng	97
20) 3+4-Methylphenols	7.56	107	123100	40.25	ng	99
22) Acetophenone	7.54	105	154913	39.56	ng	99
24) Nitrobenzene	7.74	77	111194	38.36	ng	100
25) Isophorone	8.04	82	210295	39.96	ng	98
26) 2-Nitrophenol	8.13	139	56635	41.00	ng	96
27) 2,4-Dimethylphenol	8.21	122	103141	40.15	ng	97
28) bis(2-Chloroethoxy)methane	8.33	93	136369	40.41	ng	98
29) 2,4-Dichlorophenol	8.44	162	94599	40.48	ng	99
30) 1,2,4-Trichlorobenzene	8.53	180	98383	36.72	ng	97
31) Naphthalene	8.62	128	334625	38.25	ng	99
32) Benzoic acid	8.34	122	43381	37.37	ng	93
33) 4-Chloroaniline	8.70	127	73203	20.17	ng	98
34) Hexachlorobutadiene	8.78	225	55236	37.55	ng	99
35) Caprolactam	9.13	113	28221	40.46	ng	98
36) 4-Chloro-3-methylphenol	9.32	107	97947	41.54	ng	97
37) 2-Methylnaphthalene	9.48	142	236547	39.83	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	100943	37.72	ng	99
40) Hexachlorocyclopentadiene	9.68	237	97434	85.31	ng	95

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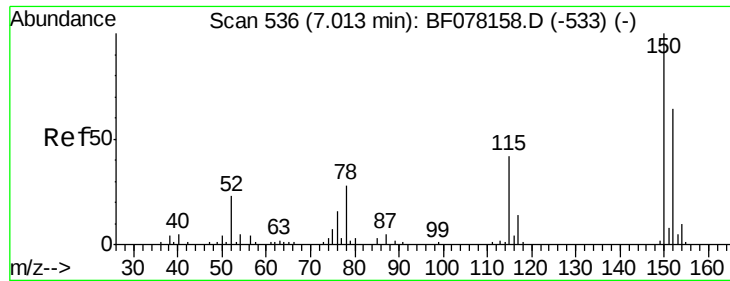
Instrument :
 BNA_F
 ClientSampleId :
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Quant Time: Apr 02 04:15:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.84	196	67363	39.91	ng	99
43) 2,4,5-Trichlorophenol	9.89	196	70060	39.73	ng	# 84
45) 1,1'-Biphenyl	10.06	154	274652	38.88	ng	99
46) 2-Chloronaphthalene	10.08	162	211459	38.04	ng	98
47) 2-Nitroaniline	10.21	65	55926	40.66	ng	98
48) Acenaphthylene	10.59	152	340794	37.97	ng	100
49) Dimethylphthalate	10.46	163	251330	38.73	ng	# 97
50) 2,6-Dinitrotoluene	10.53	165	55079	41.26	ng	91
51) Acenaphthene	10.80	154	198476	39.27	ng	99
52) 3-Nitroaniline	10.73	138	41824	27.55	ng	99
53) 2,4-Dinitrophenol	10.86	184	41281	79.67	ng	99
54) Dibenzofuran	11.01	168	310538	40.23	ng	99
55) 4-Nitrophenol	10.97	139	86721	77.67	ng	89
56) 2,4-Dinitrotoluene	11.02	165	76042	43.98	ng	93
57) Fluorene	11.44	166	254067	40.61	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.17	232	54101	41.39	ng	99
59) Diethylphthalate	11.33	149	245660	39.26	ng	99
60) 4-Chlorophenyl-phenylether	11.46	204	115603	40.16	ng	97
61) 4-Nitroaniline	11.48	138	56475	36.80	ng	97
62) Azobenzene	11.65	77	234825	41.12	ng	83
64) 4,6-Dinitro-2-methylphenol	11.53	198	29621	39.20	ng	# 49
65) n-Nitrosodiphenylamine	11.61	169	219603	39.68	ng	98
66) 4-Bromophenyl-phenylether	12.05	248	66587	39.29	ng	96
67) Hexachlorobenzene	12.11	284	73384	39.52	ng	100
68) Atrazine	12.28	200	66975	41.78	ng	97
69) Pentachlorophenol	12.36	266	66446	80.62	ng	99
70) Phenanthrene	12.63	178	370164	39.99	ng	100
71) Anthracene	12.68	178	362929	39.79	ng	99
72) Carbazole	12.90	167	353415	41.35	ng	99
73) Di-n-butylphthalate	13.36	149	399719	41.28	ng	99
74) Fluoranthene	14.09	202	396261	40.60	ng	98
76) Benzidine	14.28	184	191656	29.16	ng	99
77) Pyrene	14.37	202	425828	40.40	ng	99
79) Butylbenzylphthalate	15.21	149	175873	43.78	ng	99
80) Benzo(a)anthracene	15.86	228	390551	39.10	ng	98
81) 3,3'-Dichlorobenzidine	15.85	252	86200	25.76	ng	99
82) Chrysene	15.91	228	360785	38.44	ng	99
83) Bis(2-ethylhexyl)phthalate	15.94	149	256974	40.79	ng	99
84) Di-n-octyl phthalate	16.73	149	452645	43.75	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.91	276	414889	38.96	ng	# 86
87) Benzo(b)fluoranthene	17.15	252	363847	36.28	ng	# 98
88) Benzo(k)fluoranthene	17.15	252	363821	40.82	ng	# 96
89) Benzo(a)pyrene	17.53	252	358845	41.00	ng	# 95
90) Dibenzo(a,h)anthracene	18.93	278	336886	38.44	ng	# 96
91) Benzo(g,h,i)perylene	19.30	276	339900	38.69	ng	95

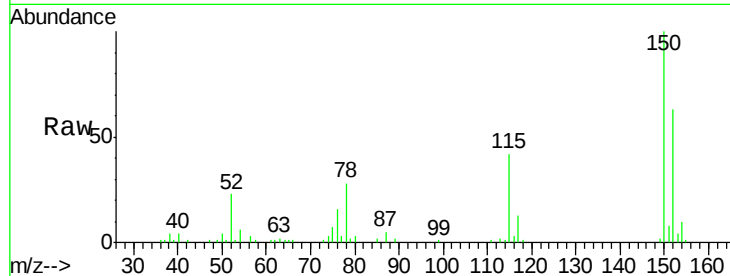
(#) = qualifier out of range (m) = manual integration (+) = signals summed



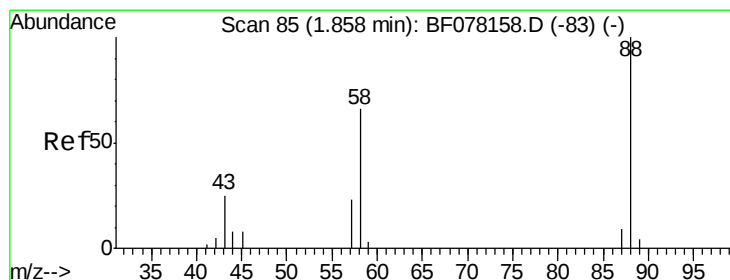
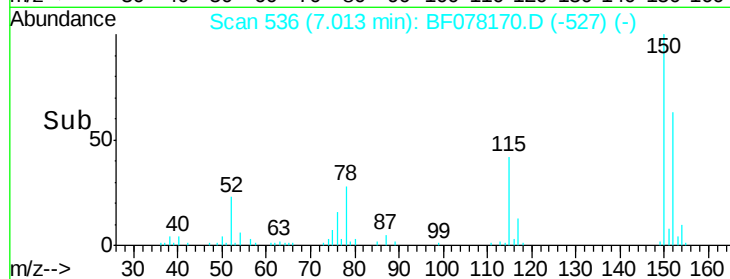
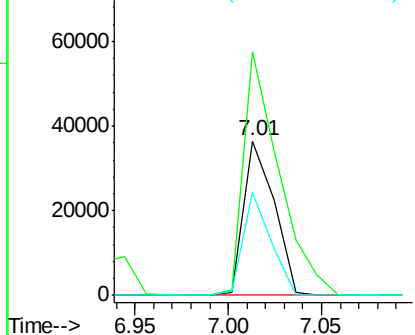
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.01 min Scan# 536
 Delta R.T. -0.00 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

Instrument :
 BNA_F
 ClientSampleId :
 PB82441BSD

Tgt Ion:152 Resp: 41175
 Ion Ratio Lower Upper
 152 100
 150 158.1 125.9 188.9
 115 66.9 52.7 79.1

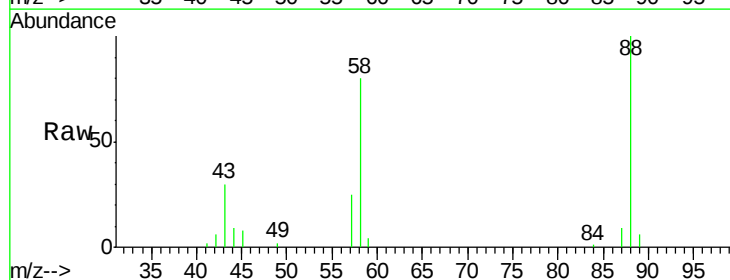


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

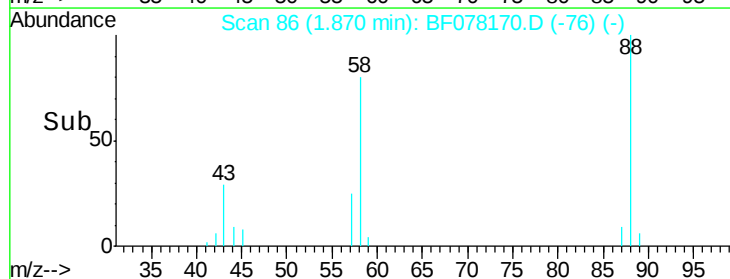
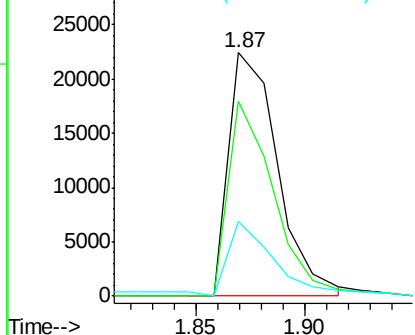


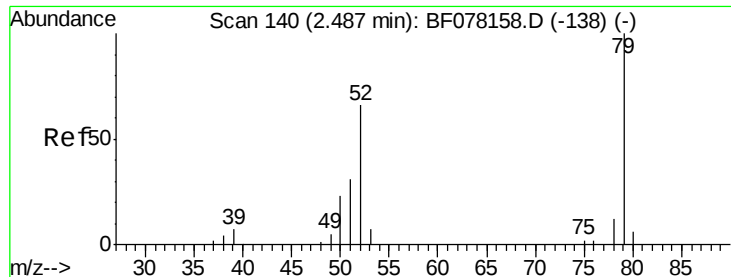
#2
 1,4-Dioxane
 Concen: 31.11 ng
 RT: 1.87 min Scan# 86
 Delta R.T. 0.01 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

Tgt Ion: 88 Resp: 35129
 Ion Ratio Lower Upper
 88 100
 58 73.6 56.9 85.3
 43 24.0 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

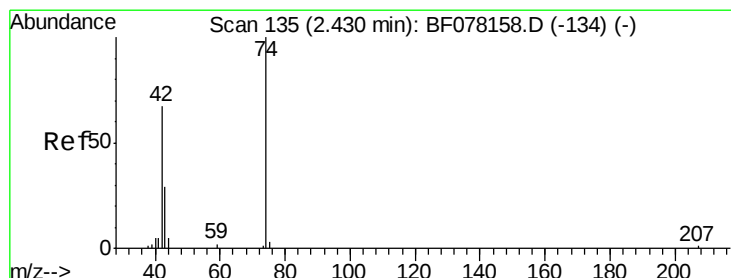
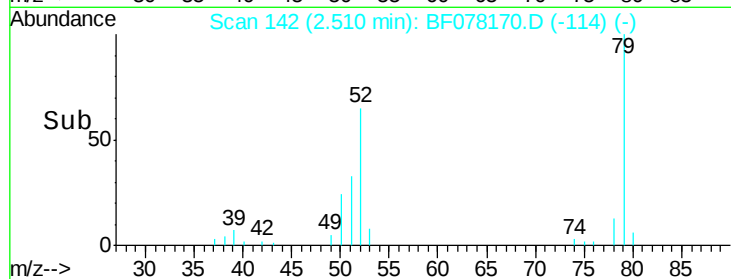
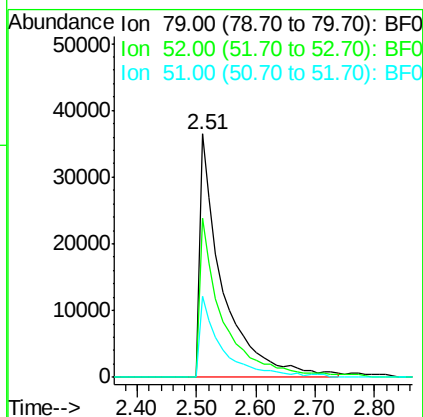
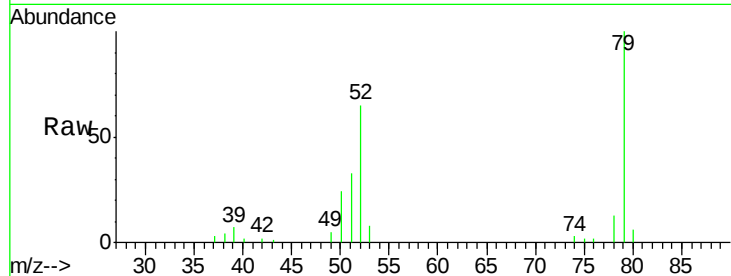




#3
 Pyridine
 Concen: 33.37 ng
 RT: 2.51 min Scan# 142
 Delta R.T. 0.02 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

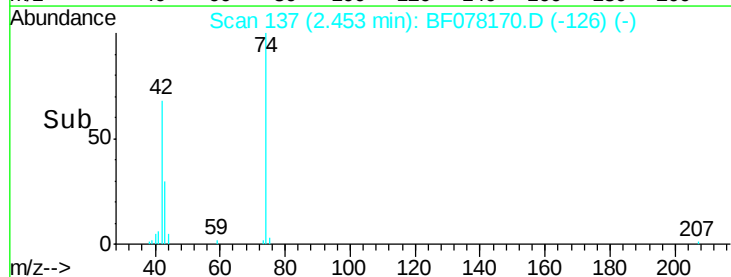
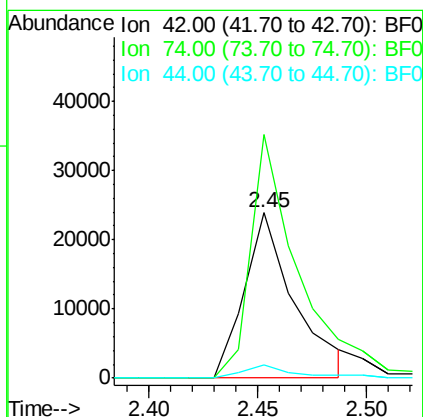
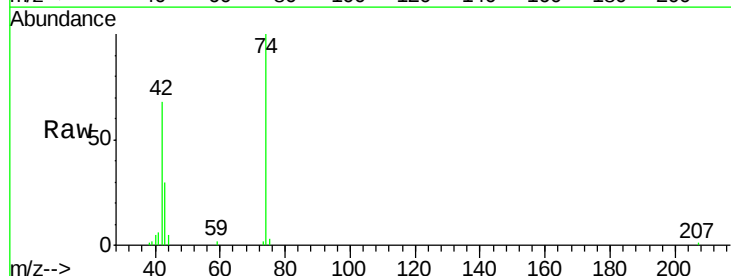
Instrument :
 BNA_F
 ClientSampleId :
 PB82441BSD

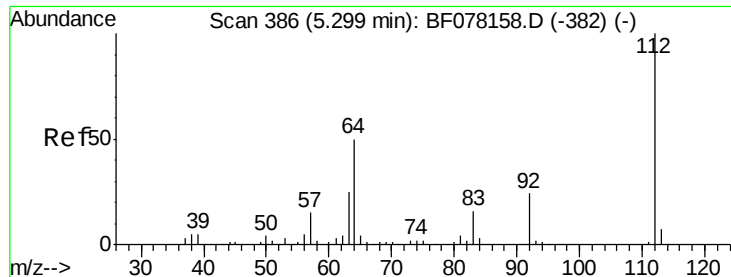
Tgt Ion: 79 Resp: 98720
 Ion Ratio Lower Upper
 79 100
 52 65.5 52.4 78.6
 51 33.4 24.9 37.3



#4
 n-Nitrosodimethylamine
 Concen: 33.82 ng
 RT: 2.45 min Scan# 137
 Delta R.T. 0.02 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

Tgt Ion: 42 Resp: 38511
 Ion Ratio Lower Upper
 42 100
 74 147.3 118.7 178.1
 44 7.8 5.9 8.9





#5

2-Fluorophenol

Concen: 114.74 ng

RT: 5.30 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

Instrument :

BNA_F

ClientSampleId :

PB82441BSD

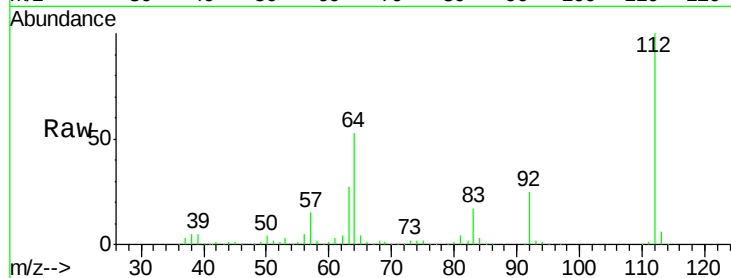
Tgt Ion: 112 Resp: 286549

Ion Ratio Lower Upper

112 100

64 53.0 39.9 59.9

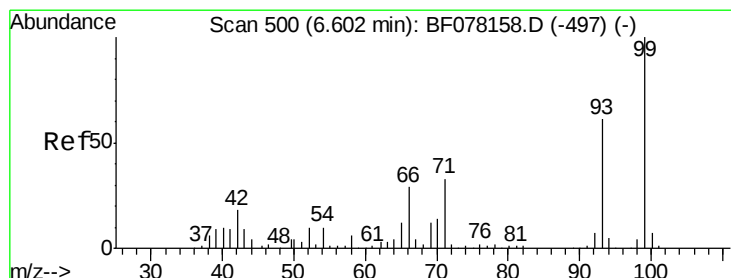
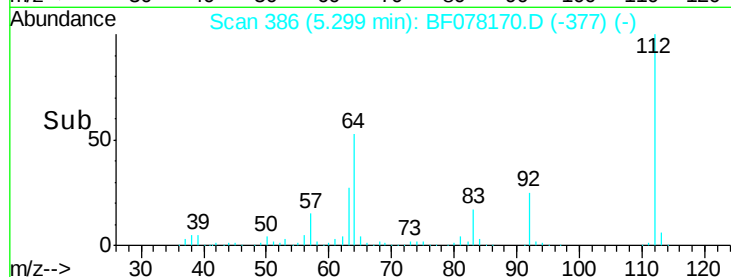
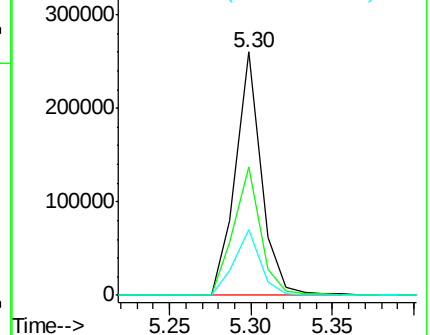
63 27.1 20.2 30.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 19.61 ng

RT: 6.60 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

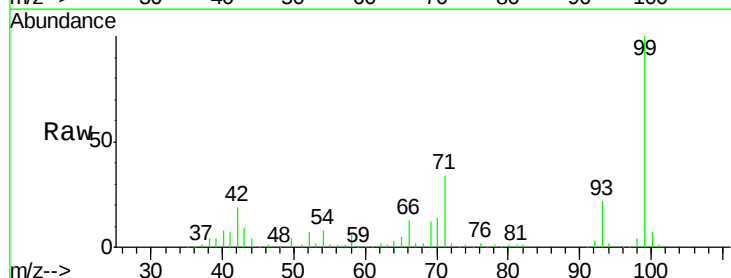
Tgt Ion: 93 Resp: 87020

Ion Ratio Lower Upper

93 100

66 60.7 38.0 57.0#

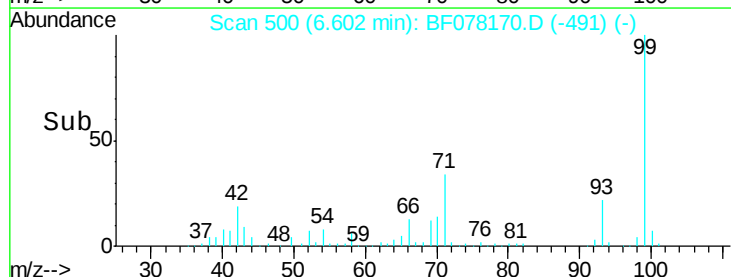
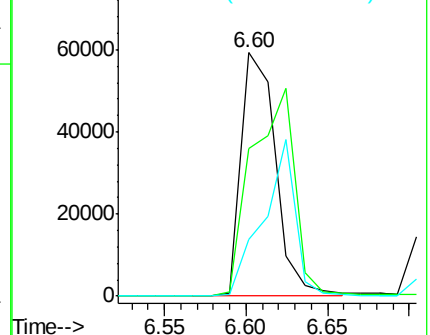
65 23.2 16.3 24.5

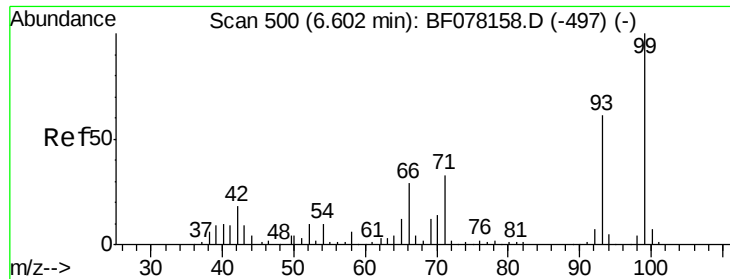


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 113.90 ng

RT: 6.60 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

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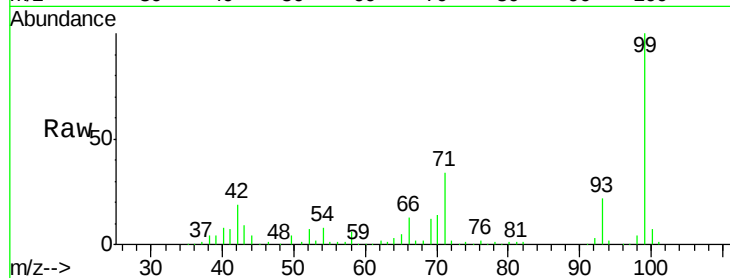
Tgt Ion: 99 Resp: 356470

Ion Ratio Lower Upper

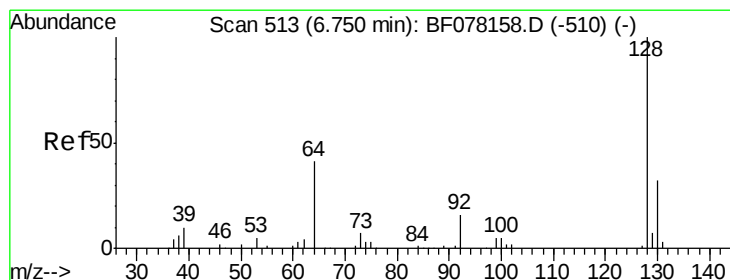
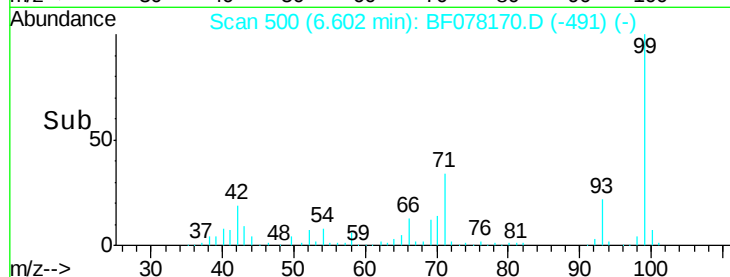
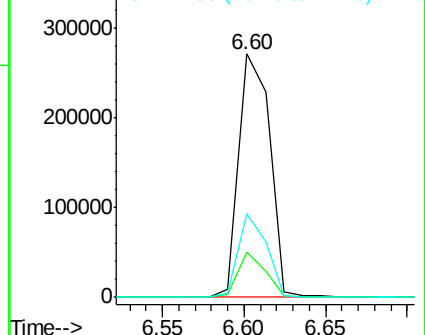
99 100

42 18.7 14.8 22.2

71 34.5 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: 39.08 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

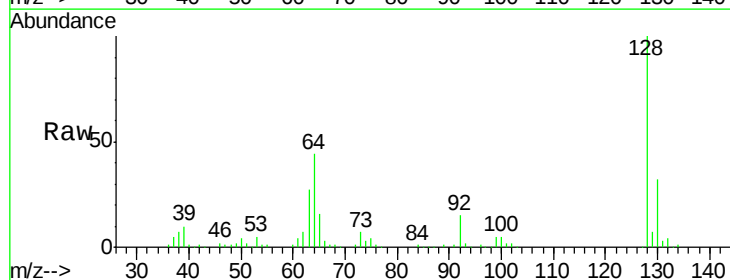
Tgt Ion: 128 Resp: 115389

Ion Ratio Lower Upper

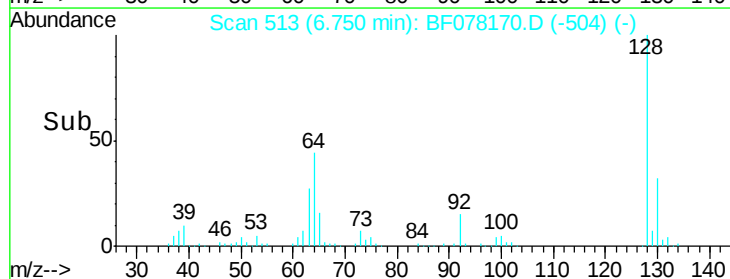
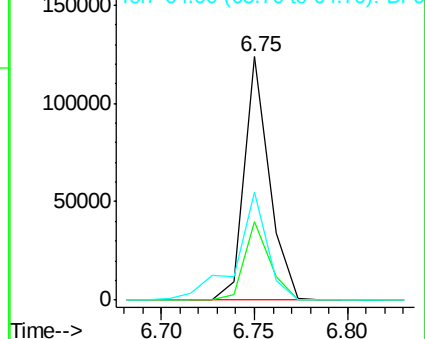
128 100

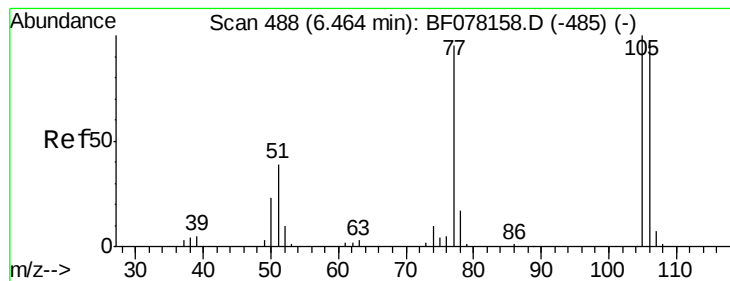
130 32.0 12.3 52.3

64 44.3 23.8 63.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 1.51 ng

RT: 6.46 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

Instrument :

BNA_F

ClientSampleId :

PB82441BSD

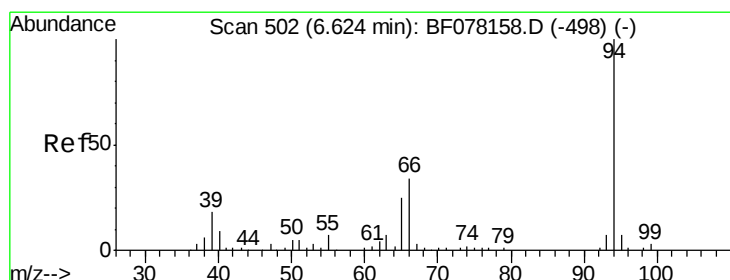
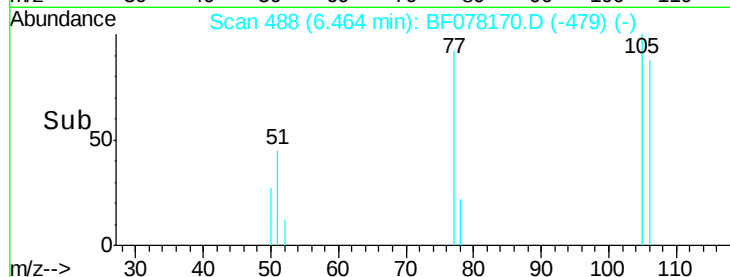
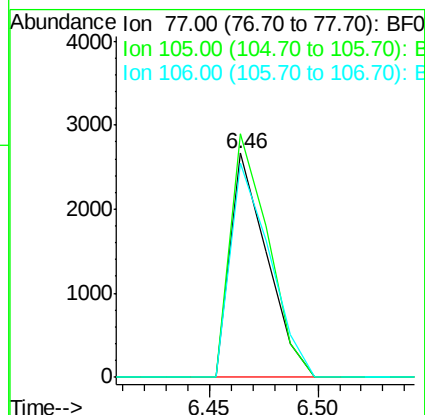
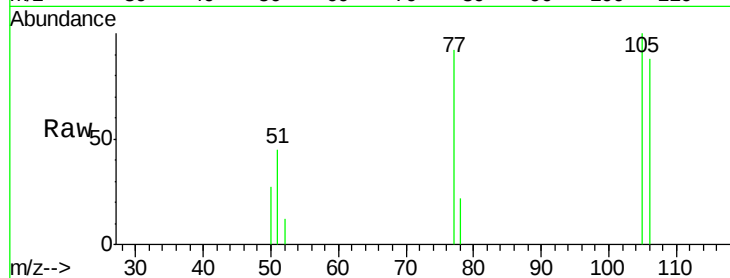
Tgt Ion: 77 Resp: 3122

Ion Ratio Lower Upper

77 100

105 108.8 85.4 125.4

106 95.5 80.8 120.8



#10

Phenol

Concen: 38.49 ng

RT: 6.62 min Scan# 502

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

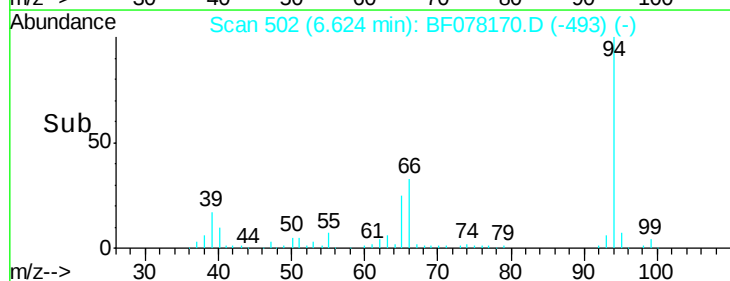
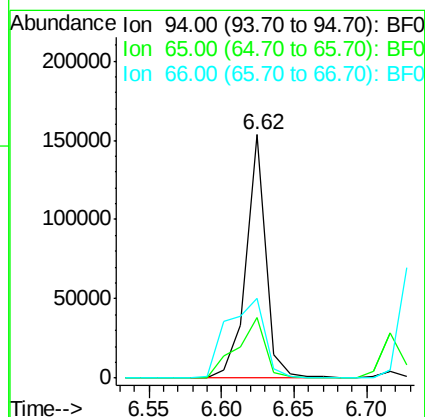
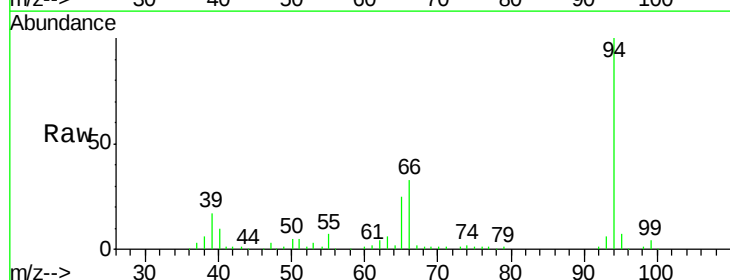
Tgt Ion: 94 Resp: 144353

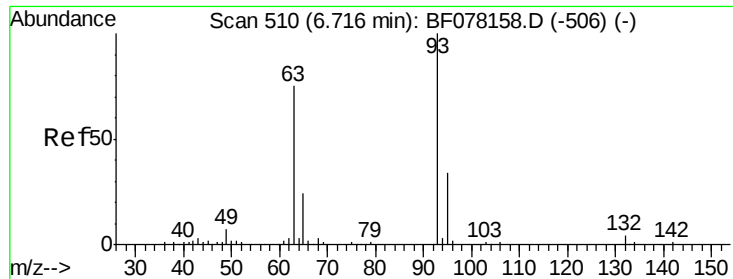
Ion Ratio Lower Upper

94 100

65 24.8 4.9 44.9

66 32.9 13.8 53.8





#11

bis(2-Chloroethyl)ether

Concen: 39.35 ng

RT: 6.72 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

Instrument :

BNA_F

ClientSampleId :

PB82441BSD

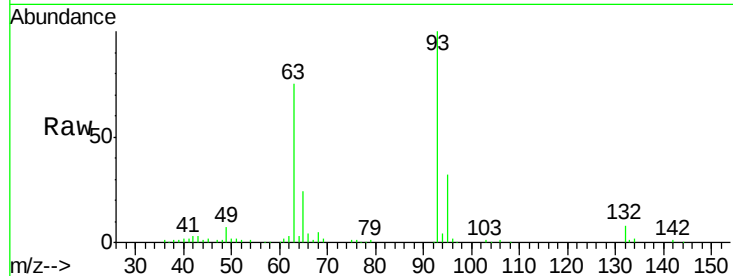
Tgt Ion: 93 Resp: 106106

Ion Ratio Lower Upper

93 100

63 74.7 54.6 94.6

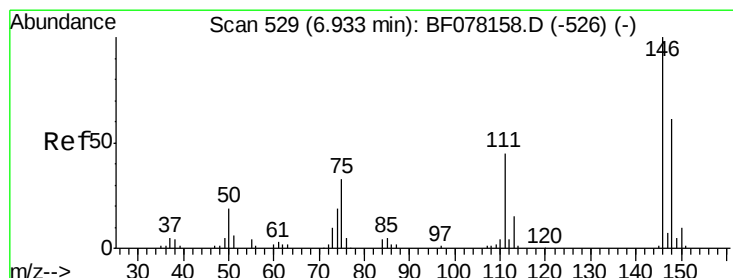
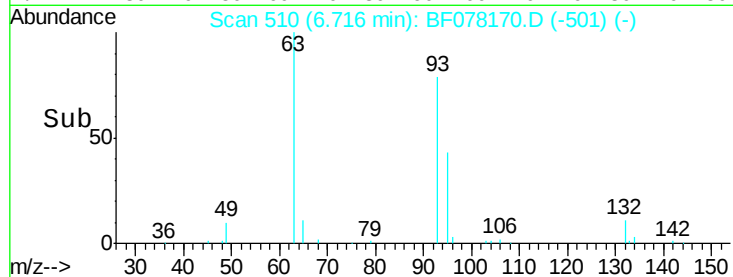
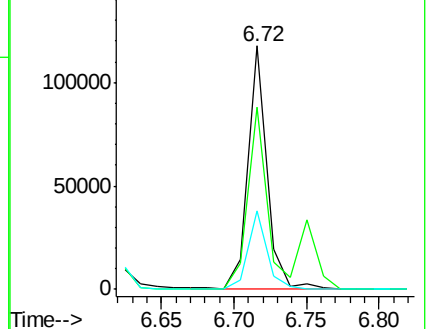
95 32.2 13.6 53.6



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: 36.50 ng

RT: 6.93 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

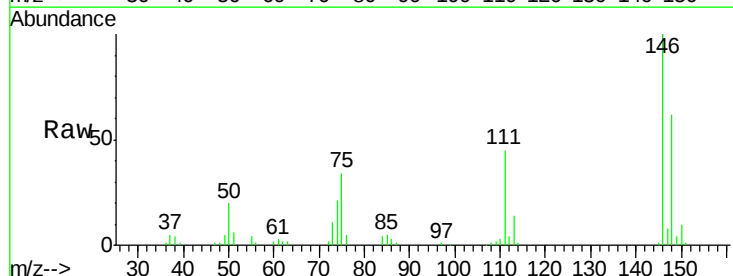
Tgt Ion: 146 Resp: 118395

Ion Ratio Lower Upper

146 100

148 62.3 49.1 73.7

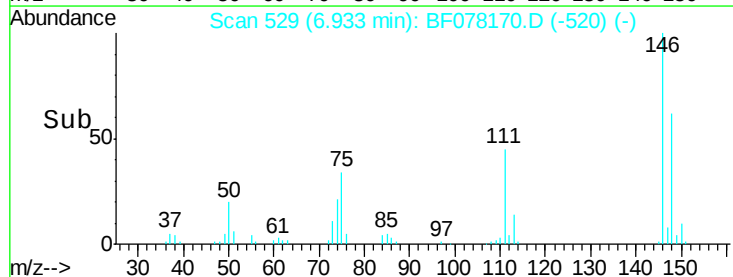
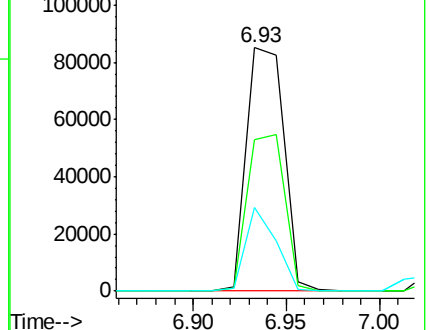
75 34.2 26.6 40.0

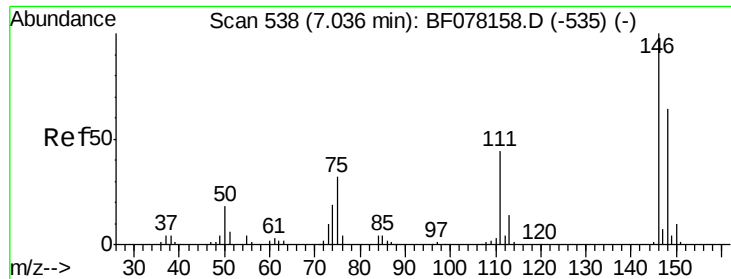


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

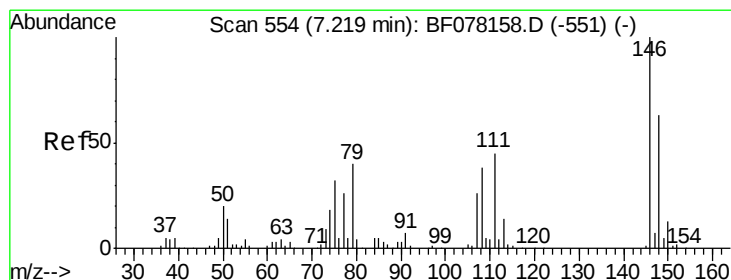
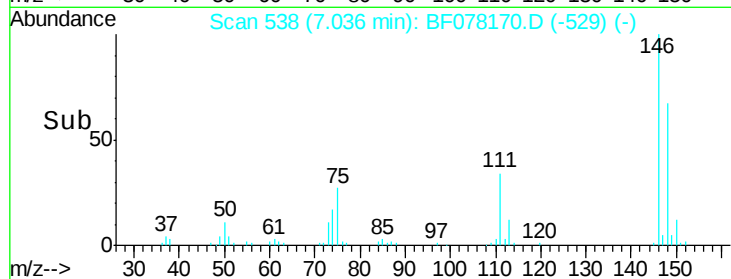
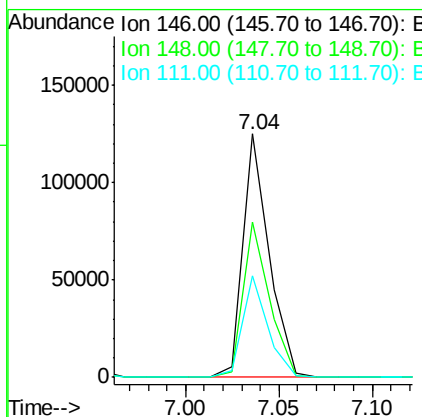
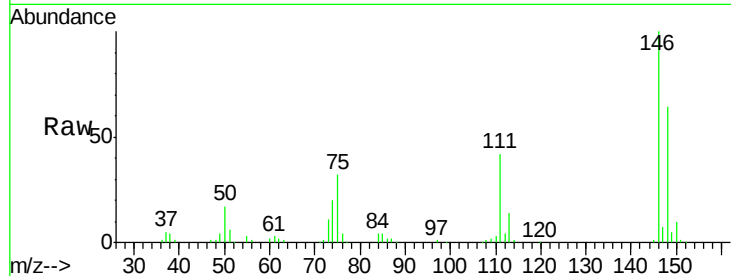




#13
 1,4-Dichlorobenzene
 Concen: 37.34 ng
 RT: 7.04 min Scan# 538
 Delta R.T. -0.00 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

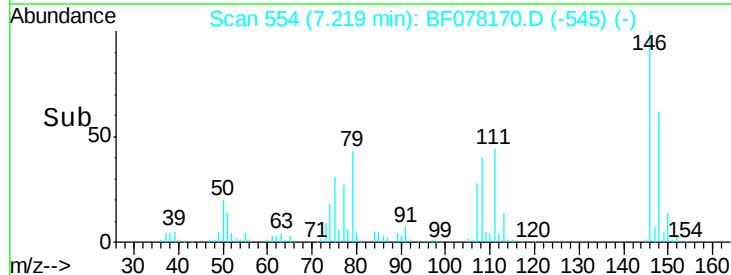
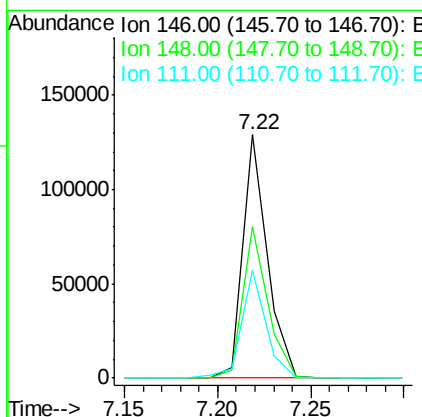
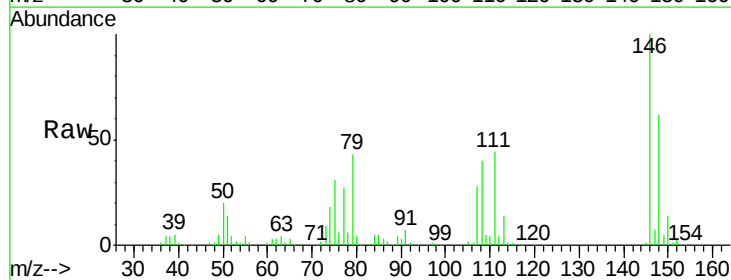
Instrument :
 BNA_F
 ClientSampleId :
 PB82441BSD

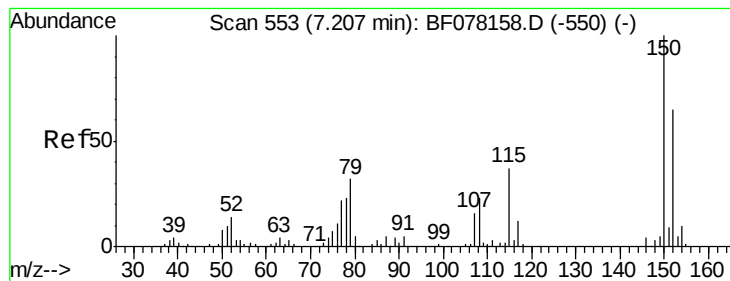
Tgt Ion:146 Resp: 121904
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.4 77.0
 111 41.9 35.0 52.4



#14
 1,2-Dichlorobenzene
 Concen: 38.42 ng
 RT: 7.22 min Scan# 554
 Delta R.T. -0.00 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

Tgt Ion:146 Resp: 117617
 Ion Ratio Lower Upper
 146 100
 148 62.3 50.2 75.4
 111 44.3 36.1 54.1





#15

Benzyl Alcohol

Concen: 39.53 ng

RT: 7.21 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

Instrument :

BNA_F

ClientSampleId :

PB82441BSD

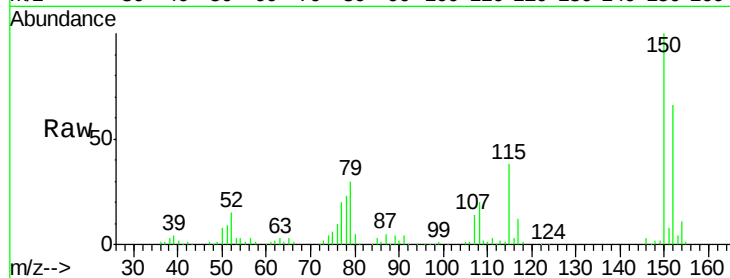
Tgt Ion: 79 Resp: 86949

Ion Ratio Lower Upper

79 100

108 68.0 57.6 86.4

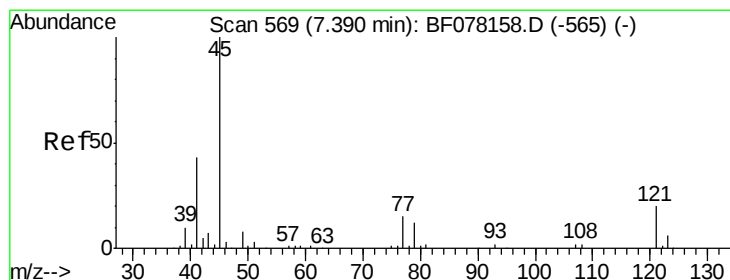
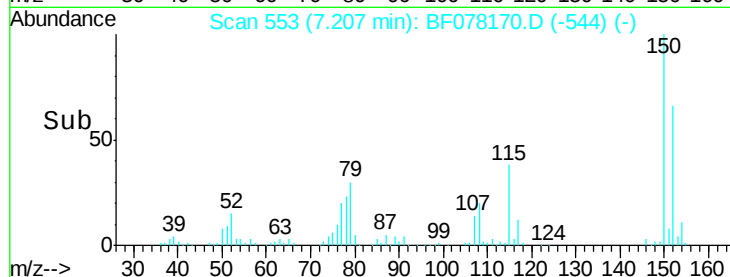
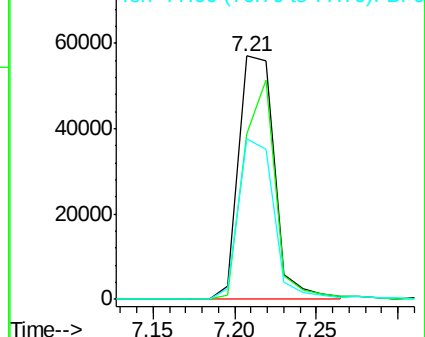
77 66.1 53.5 80.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.76 ng

RT: 7.39 min Scan# 569

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

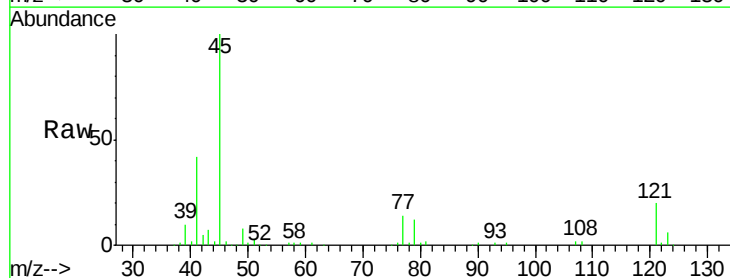
Tgt Ion: 45 Resp: 143042

Ion Ratio Lower Upper

45 100

77 14.1 0.0 34.5

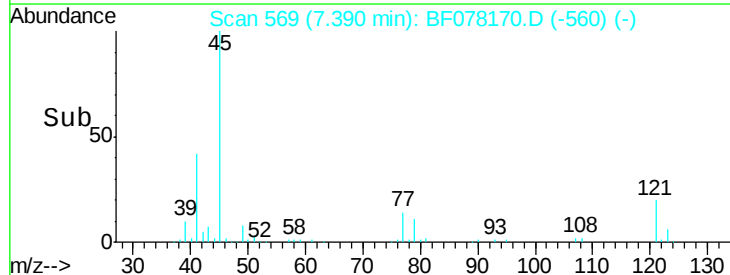
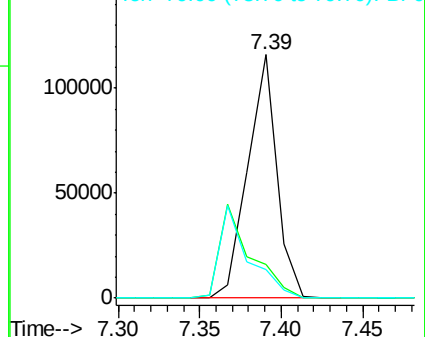
79 11.6 0.0 31.9

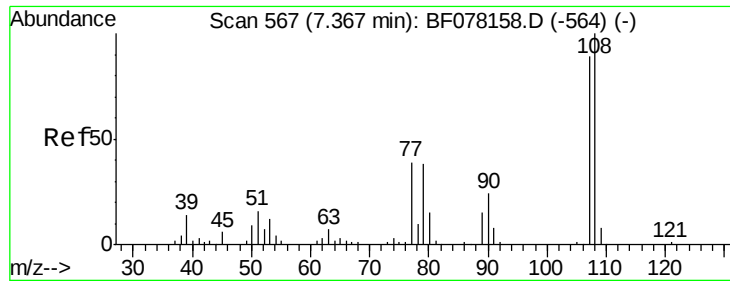


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

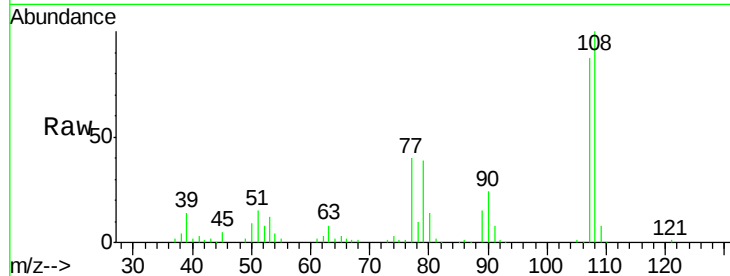




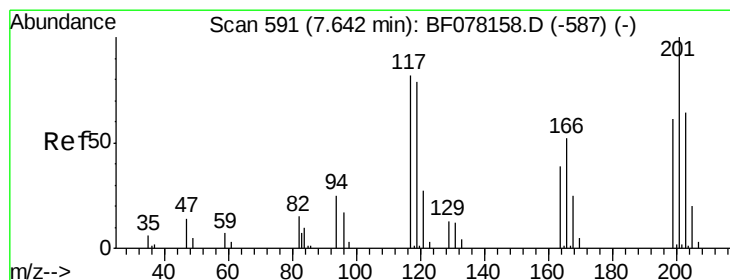
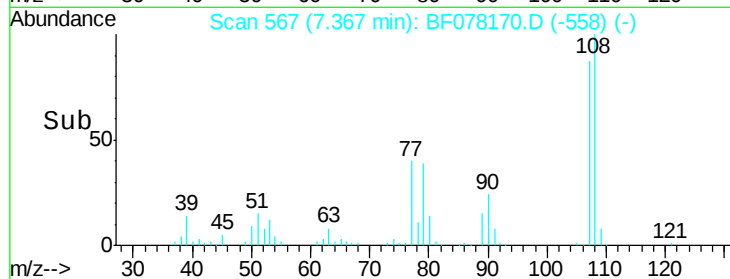
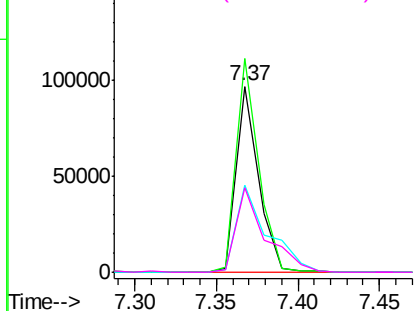
#17
2-Methylphenol
Concen: 39.93 ng
RT: 7.37 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF078170.D
Acq: 1 Apr 2015 23:52

Instrument :
BNA_F
ClientSampleId :
PB82441BSD

Tgt Ion:	107	Resp:	91544
Ion	Ratio	Lower	Upper
107	100		
108	114.9	90.3	135.5
77	46.5	35.5	53.3
79	45.3	34.2	51.4

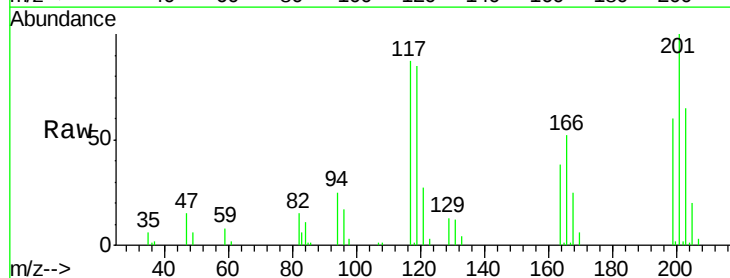


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

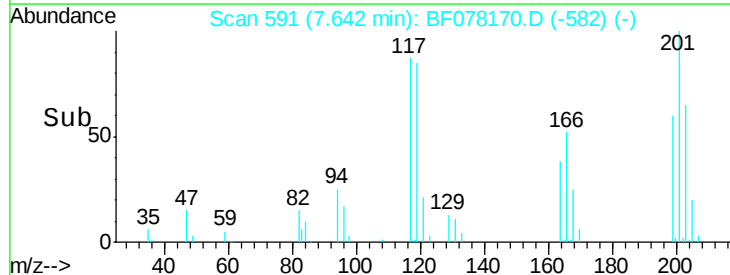
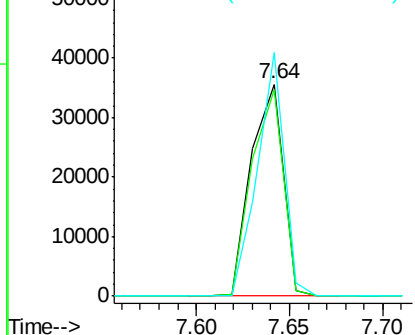


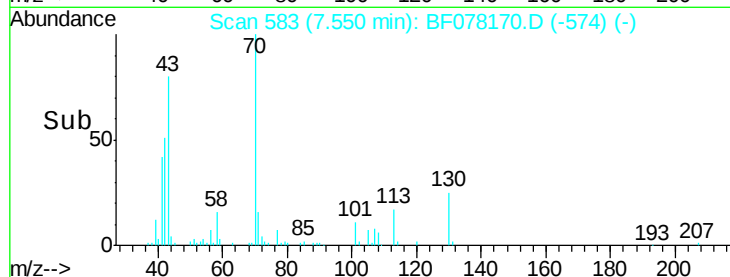
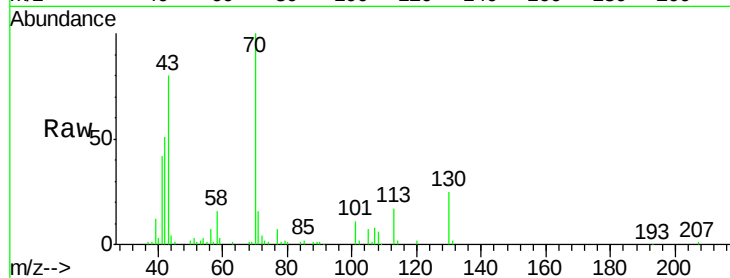
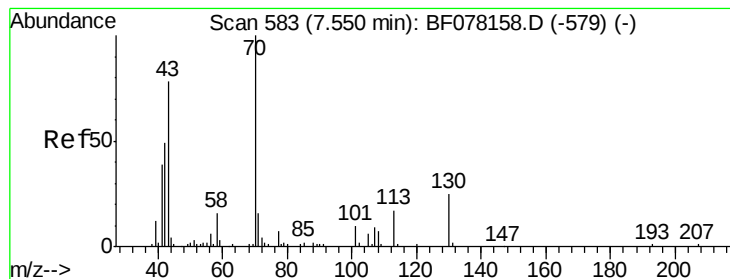
#18
Hexachloroethane
Concen: 38.44 ng
RT: 7.64 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF078170.D
Acq: 1 Apr 2015 23:52

Tgt Ion:	117	Resp:	42324
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.0	115.6
201	115.0	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: 37.97 ng

RT: 7.55 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

Instrument :

BNA_F

ClientSampleId :

PB82441BSD

Tgt Ion: 70 Resp: 78407

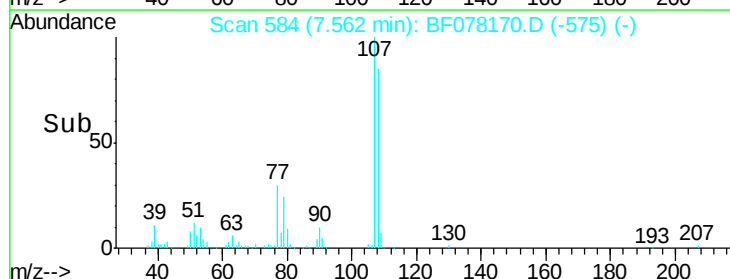
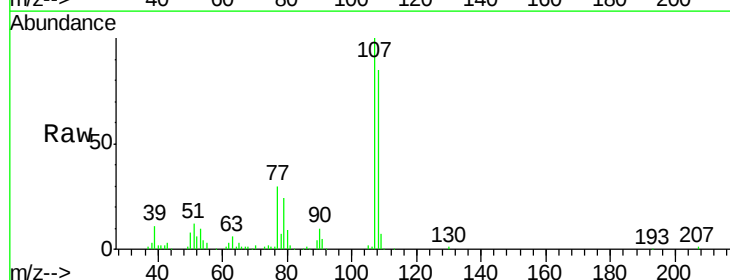
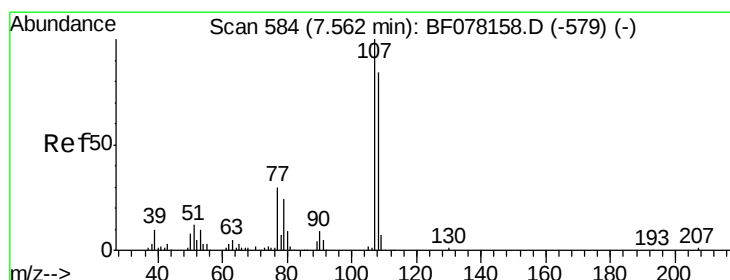
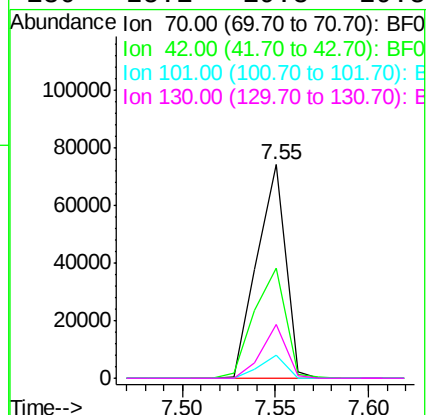
Ion Ratio Lower Upper

70 100

42 51.4 38.9 58.3

101 10.9 8.3 12.5

130 25.1 19.8 29.8



#20

3+4-Methylphenols

Concen: 40.25 ng

RT: 7.56 min Scan# 584

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

Tgt Ion: 107 Resp: 123100

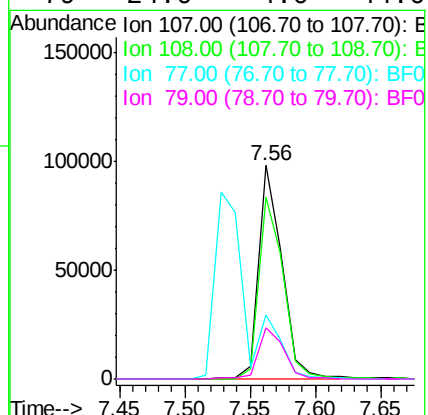
Ion Ratio Lower Upper

107 100

108 85.0 64.4 104.4

77 30.2 9.7 49.7

79 24.0 4.0 44.0

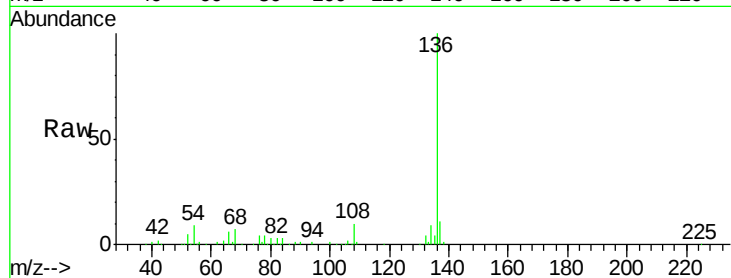




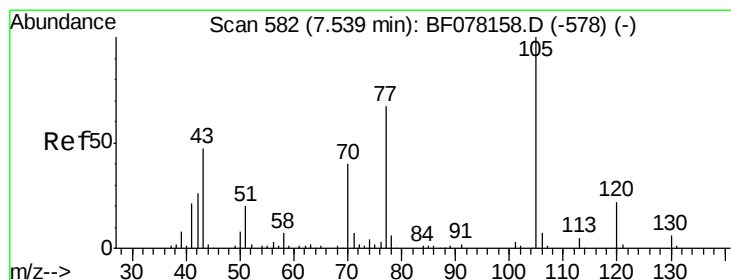
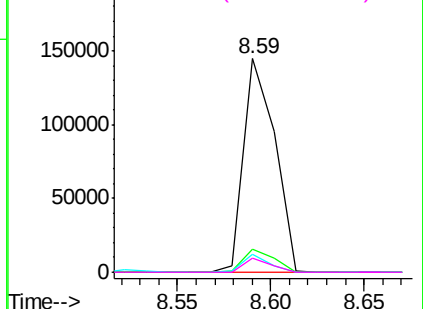
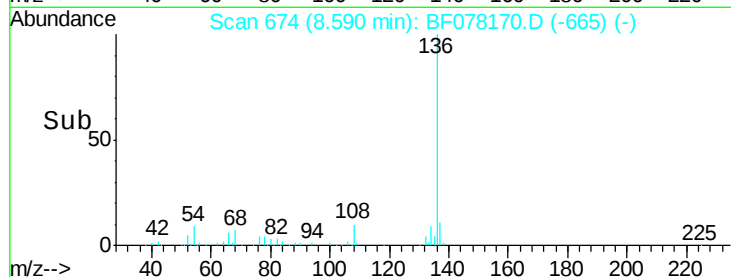
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.59 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF078170.D
Acq: 1 Apr 2015 23:52

Instrument :
BNA_F
ClientSampleId :
PB82441BSD

Tgt Ion:	136	Resp:	168069
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	8.6	7.0	10.6
68	6.7	5.4	8.2

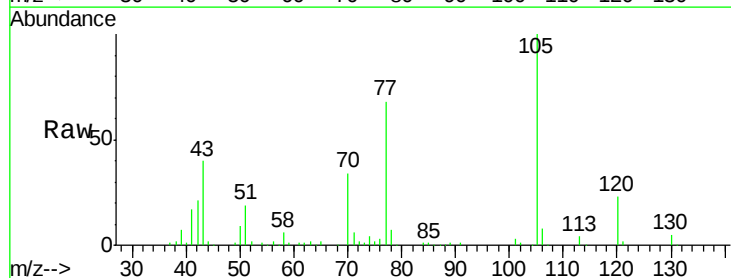


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

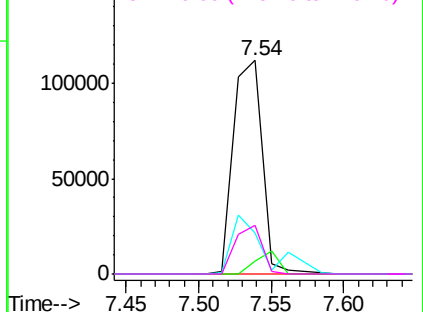
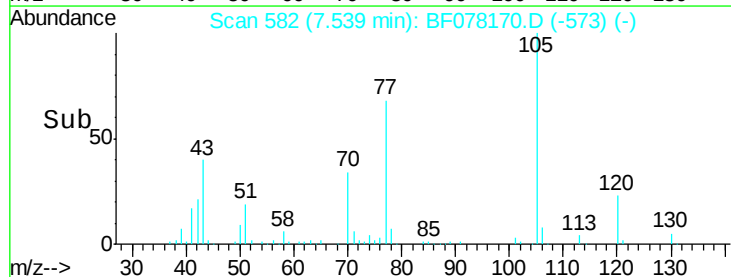


#22
Acetophenone
Concen: 39.56 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF078170.D
Acq: 1 Apr 2015 23:52

Tgt Ion:	105	Resp:	154913
Ion	Ratio	Lower	Upper
105	100		
71	5.9	5.5	8.3
51	19.5	16.0	24.0
120	22.7	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

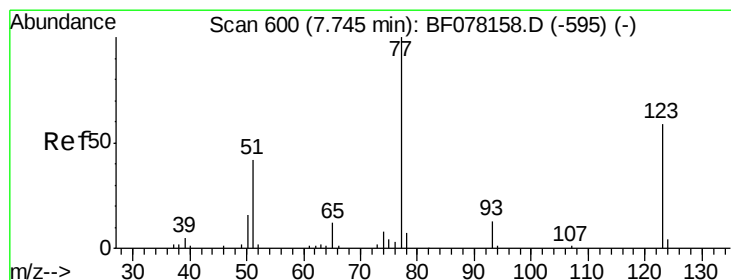
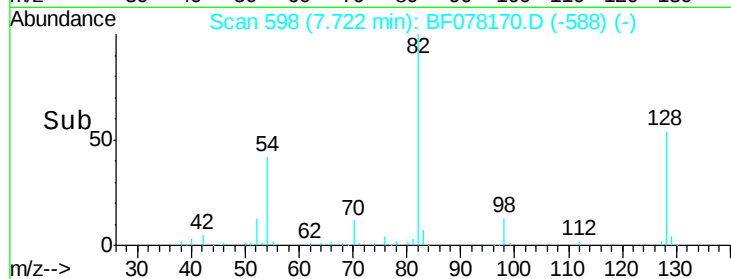
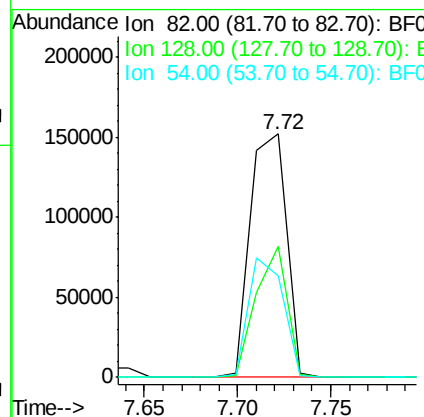
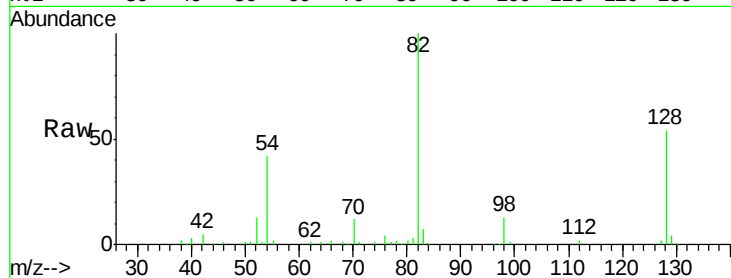




#23
 Nitrobenzene-d5
 Concen: 73.87 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.01 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

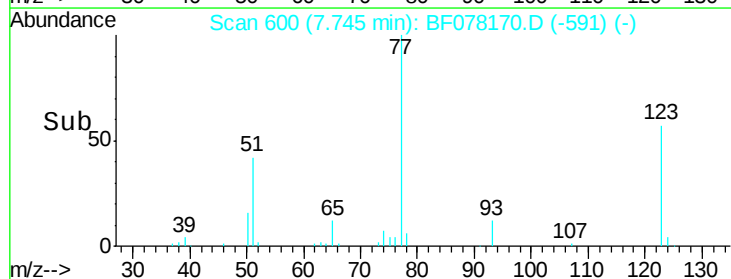
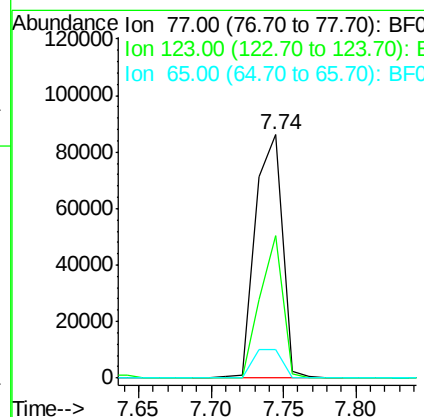
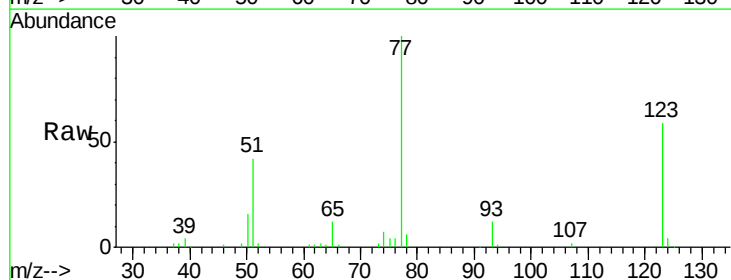
Instrument :
 BNA_F
 ClientSampleId :
 PB82441BSD

Tgt Ion: 82 Resp: 204834
 Ion Ratio Lower Upper
 82 100
 128 53.9 31.8 47.8#
 54 41.5 41.5 62.3#



#24
 Nitrobenzene
 Concen: 38.36 ng
 RT: 7.74 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

Tgt Ion: 77 Resp: 111194
 Ion Ratio Lower Upper
 77 100
 123 58.7 46.9 70.3
 65 11.9 9.5 14.3





#25

Isophorone

Concen: 39.96 ng

RT: 8.04 min Scan# 626

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

Instrument :

BNA_F

ClientSampleId :

PB82441BSD

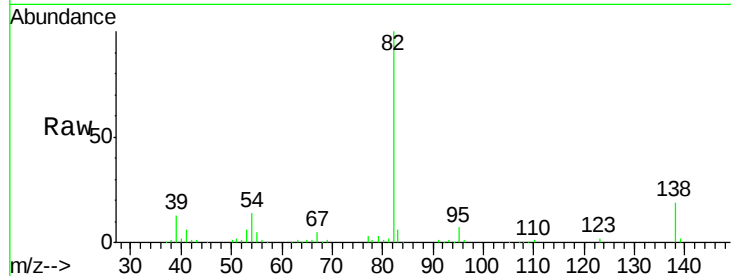
Tgt Ion: 82 Resp: 210295

Ion Ratio Lower Upper

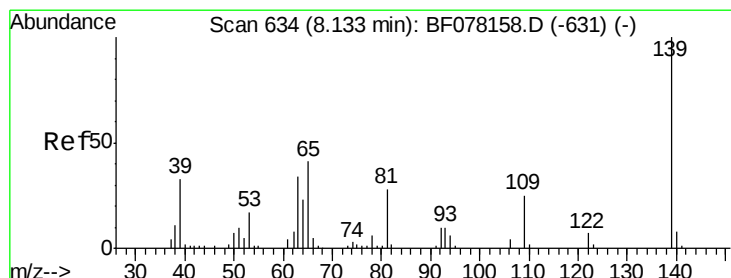
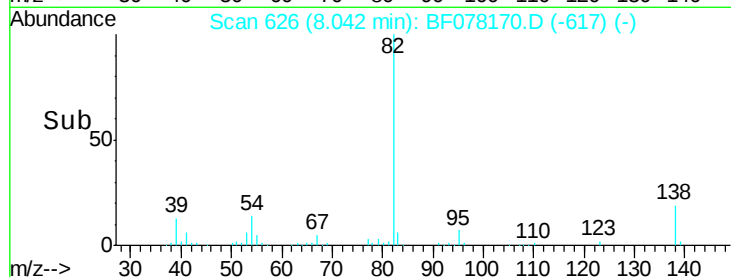
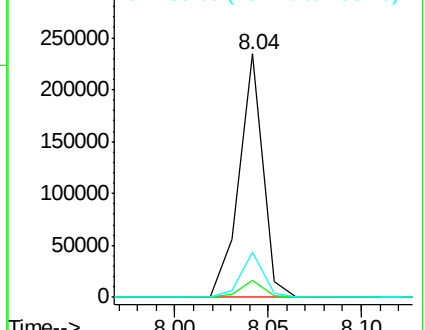
82 100

95 6.8 5.7 8.5

138 18.7 15.8 23.8



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



#26

2-Nitrophenol

Concen: 41.00 ng

RT: 8.13 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

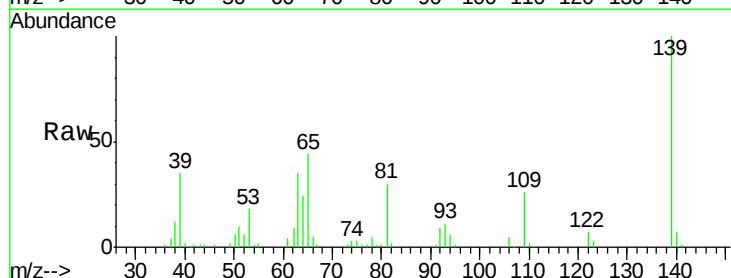
Tgt Ion: 139 Resp: 56635

Ion Ratio Lower Upper

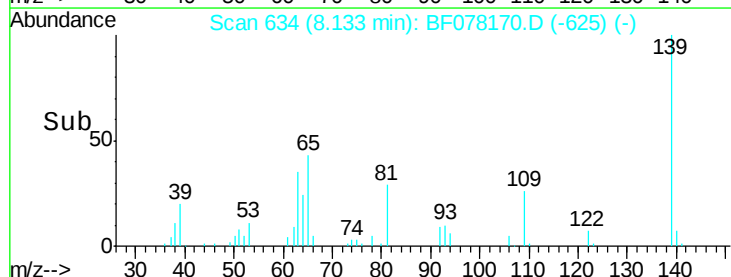
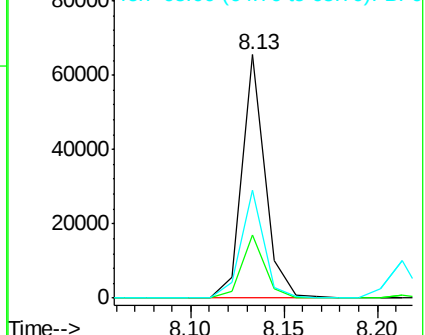
139 100

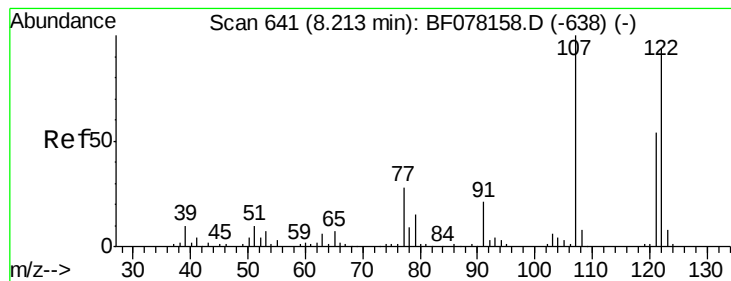
109 25.8 19.8 29.8

65 44.1 32.7 49.1



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





#27

2,4-Dimethylphenol

Concen: 40.15 ng

RT: 8.21 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

Instrument :

BNA_F

ClientSampleId :

PB82441BSD

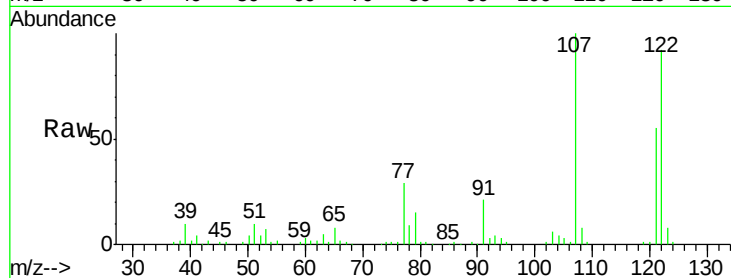
Tgt Ion:122 Resp: 103141

Ion Ratio Lower Upper

122 100

107 108.6 84.6 127.0

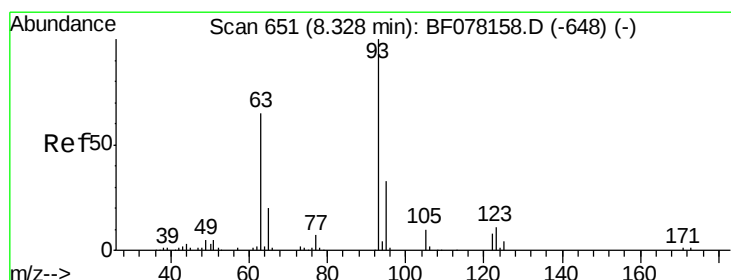
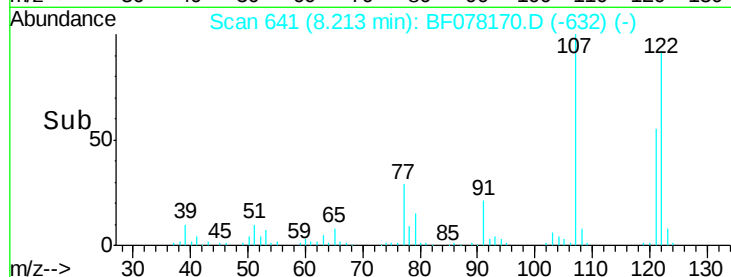
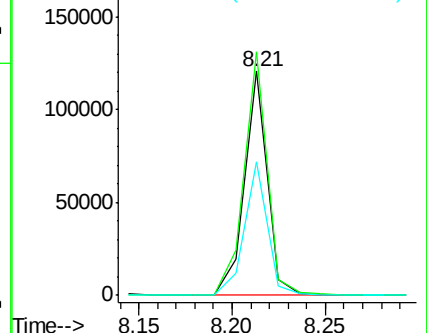
121 59.4 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.41 ng

RT: 8.33 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

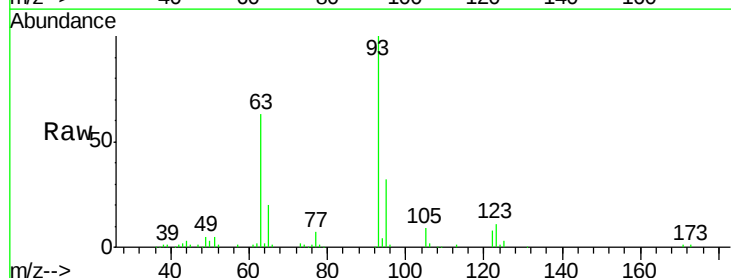
Tgt Ion: 93 Resp: 136369

Ion Ratio Lower Upper

93 100

95 31.6 26.3 39.5

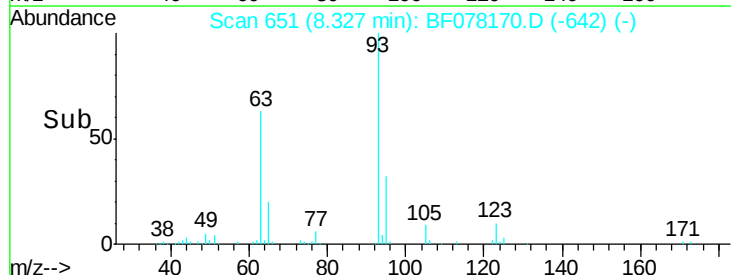
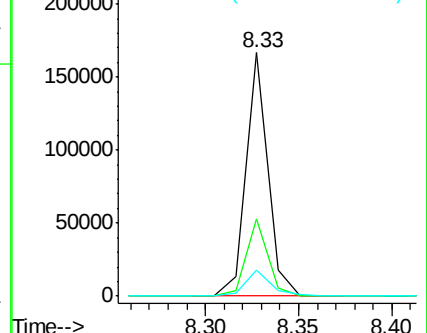
123 10.9 9.1 13.7

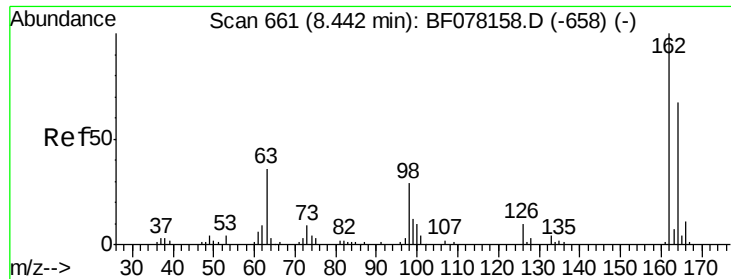


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

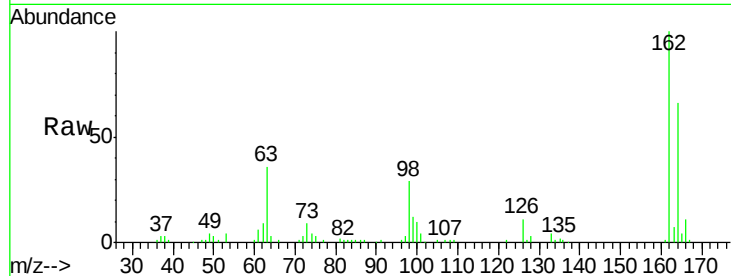




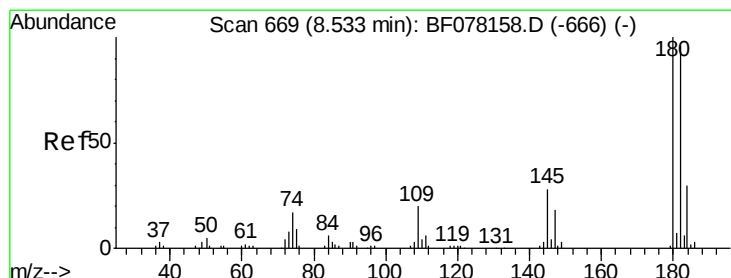
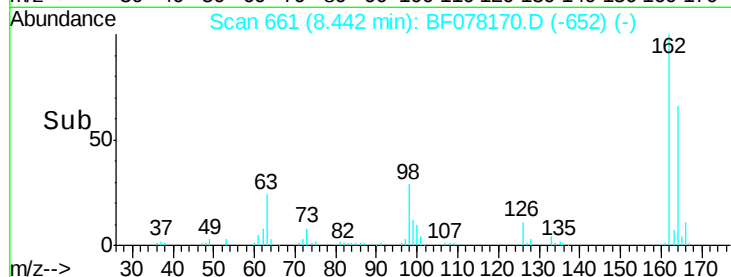
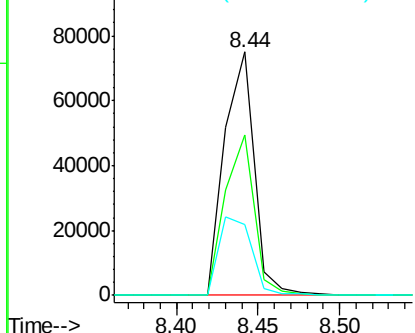
#29
 2,4-Dichlorophenol
 Concen: 40.48 ng
 RT: 8.44 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

Instrument :
 BNA_F
 ClientSampleId :
 PB82441BSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.1	47.0	87.0
98	28.9	9.2	49.2

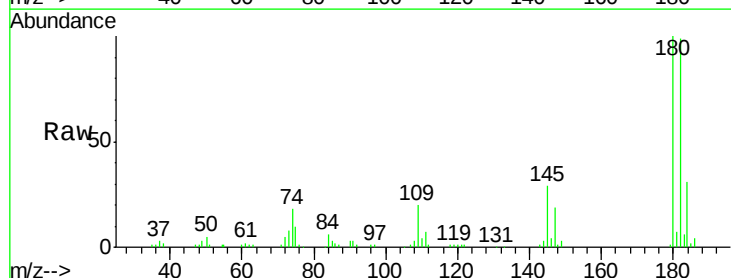


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

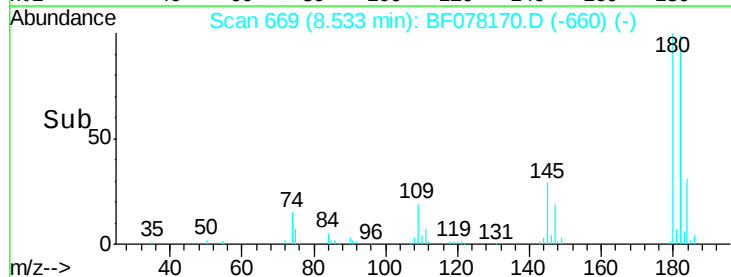
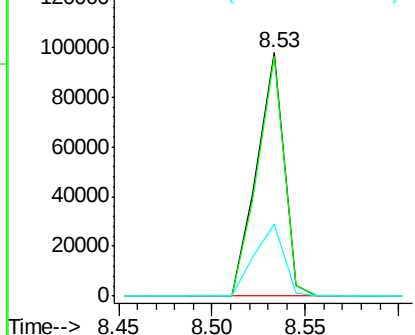


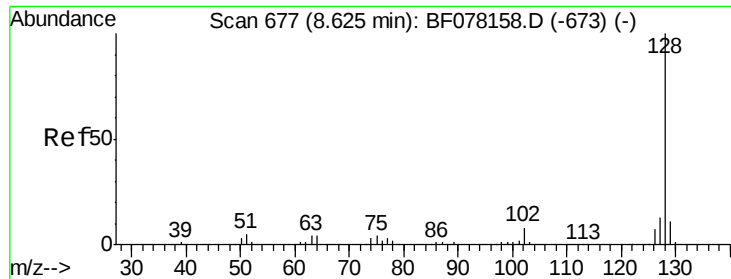
#30
 1,2,4-Trichlorobenzene
 Concen: 36.72 ng
 RT: 8.53 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	76.9	115.3
145	29.4	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

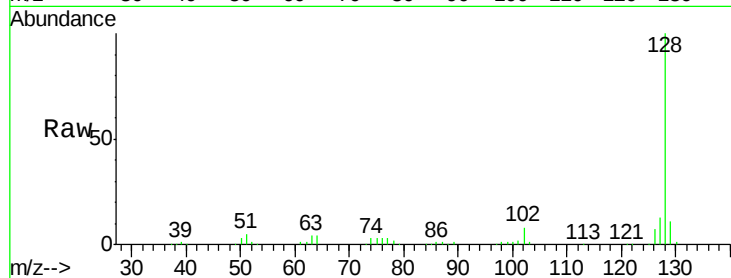




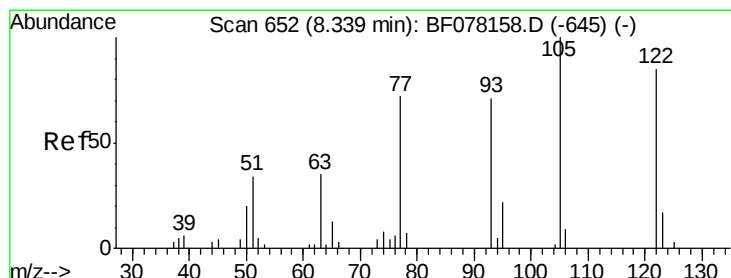
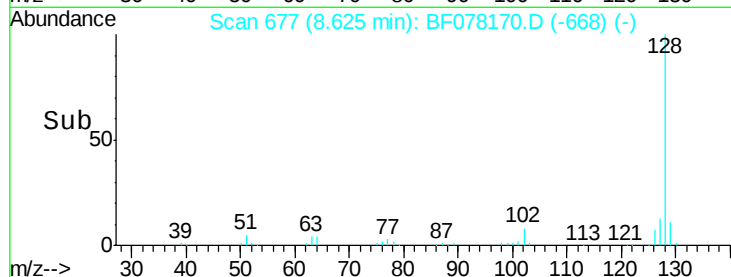
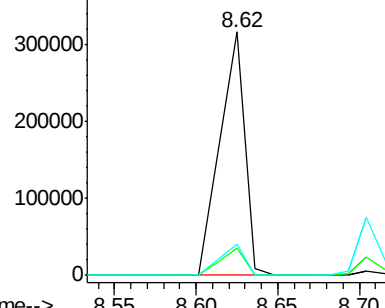
#31
Naphthalene
Concen: 38.25 ng
RT: 8.62 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF078170.D
Acq: 1 Apr 2015 23:52

Instrument :
BNA_F
ClientSampleId :
PB82441BSD

Tgt Ion:128 Resp: 334625
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.9 10.7 16.1

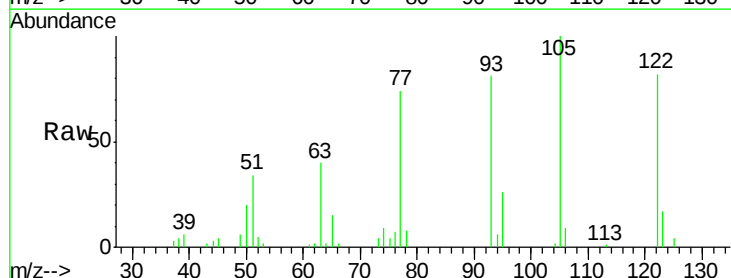


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

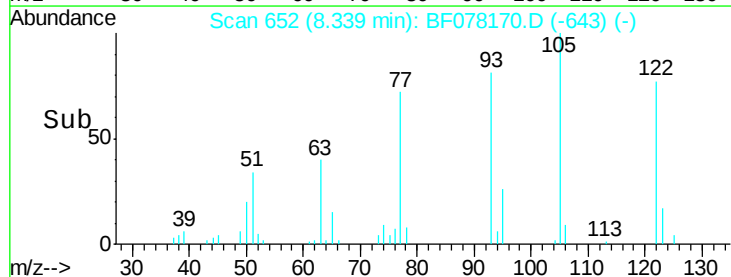
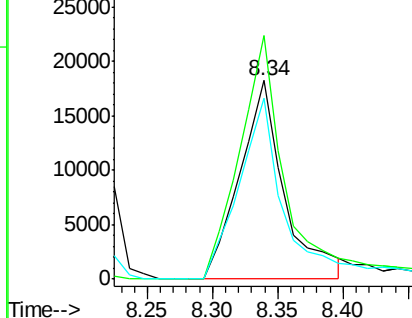


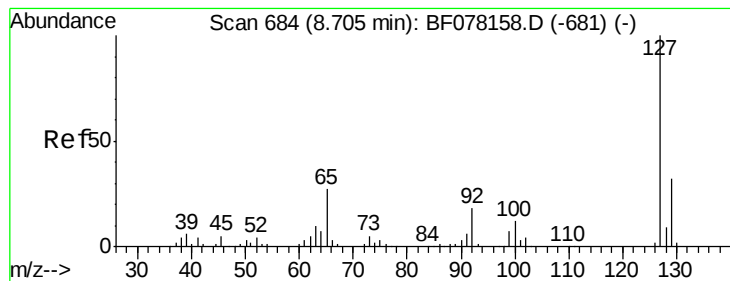
#32
Benzoic acid
Concen: 37.37 ng
RT: 8.34 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF078170.D
Acq: 1 Apr 2015 23:52

Tgt Ion:122 Resp: 43381
Ion Ratio Lower Upper
122 100
105 122.6 96.1 136.1
77 91.0 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: 20.17 ng

RT: 8.70 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

Instrument :

BNA_F

ClientSampleId :

PB82441BSD

Tgt Ion:127 Resp: 73203

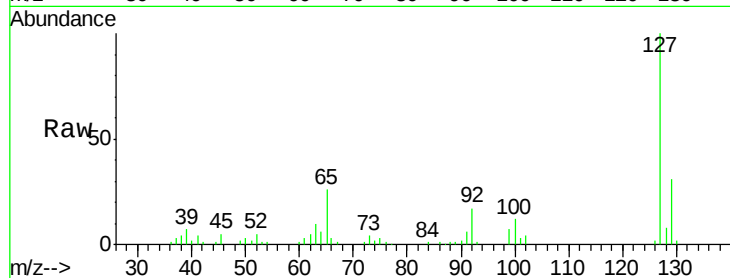
Ion Ratio Lower Upper

127 100

129 30.9 25.5 38.3

65 25.9 21.7 32.5

92 17.4 14.6 21.8

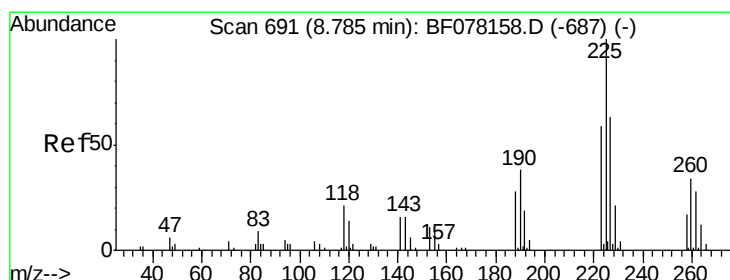
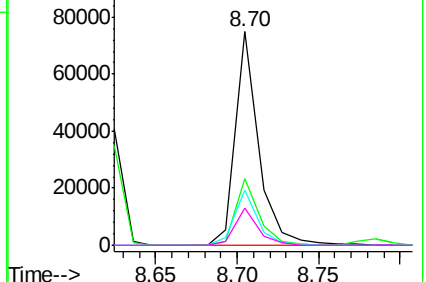
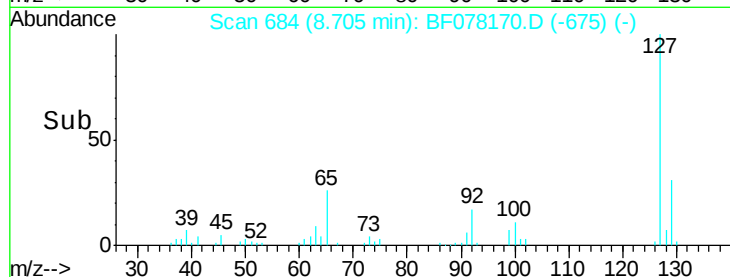


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 37.55 ng

RT: 8.78 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

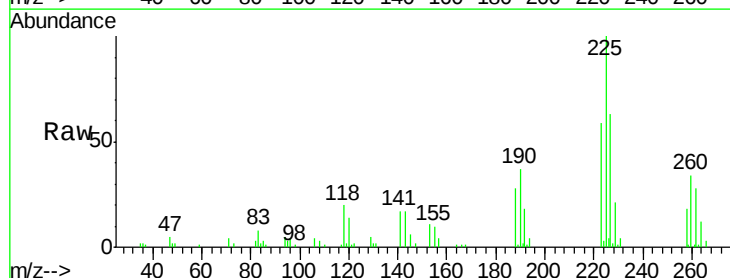
Tgt Ion:225 Resp: 55236

Ion Ratio Lower Upper

225 100

223 58.7 47.5 71.3

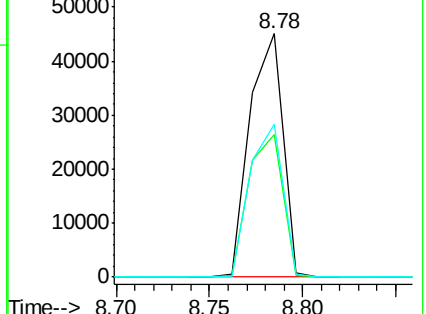
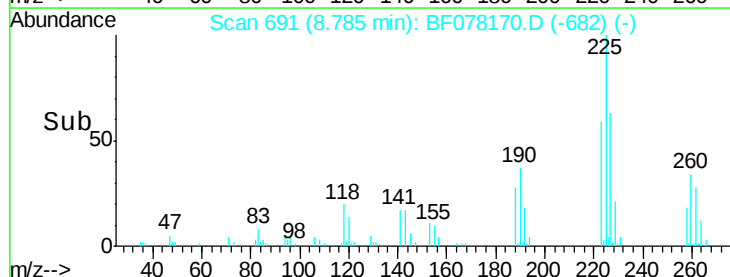
227 62.8 50.2 75.2

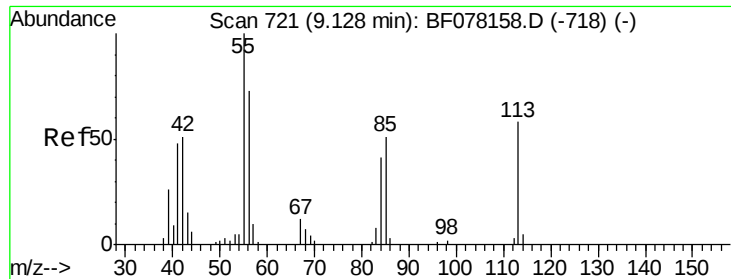


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

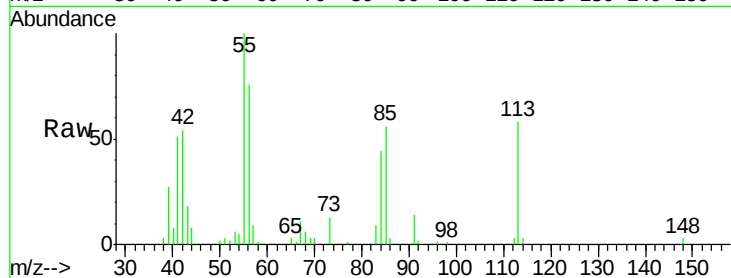




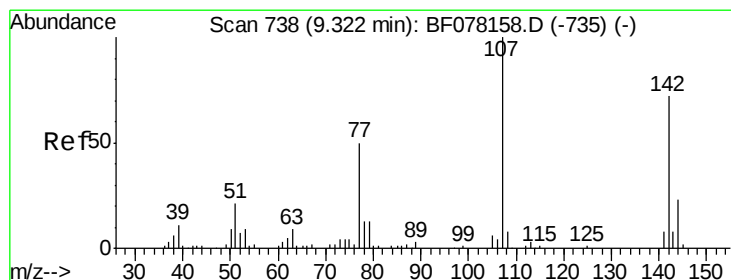
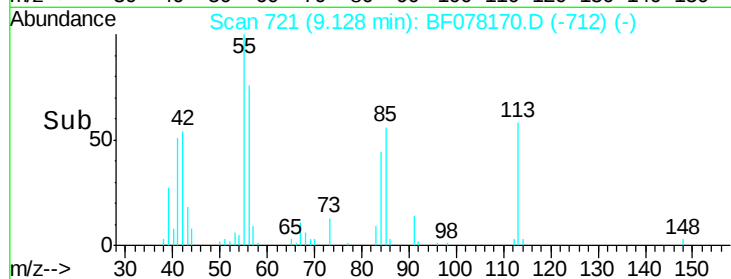
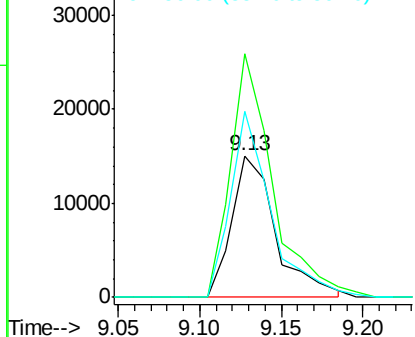
#35
 Caprolactam
 Concen: 40.46 ng
 RT: 9.13 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

Instrument :
 BNA_F
 ClientSampleId :
 PB82441BSD

Tgt Ion:113 Resp: 28221
 Ion Ratio Lower Upper
 113 100
 55 171.8 151.9 191.9
 56 130.9 106.1 146.1

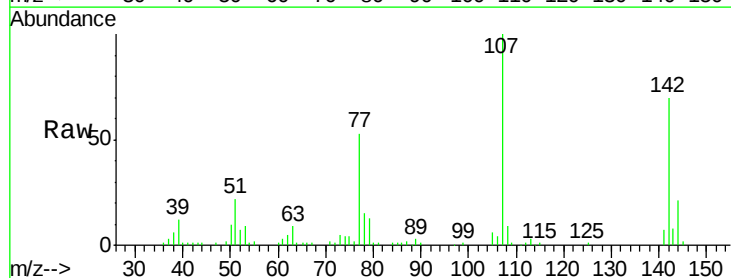


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

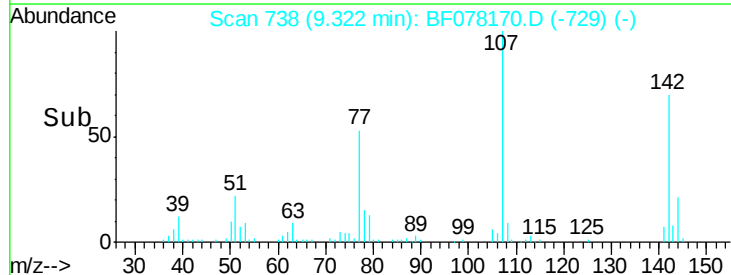
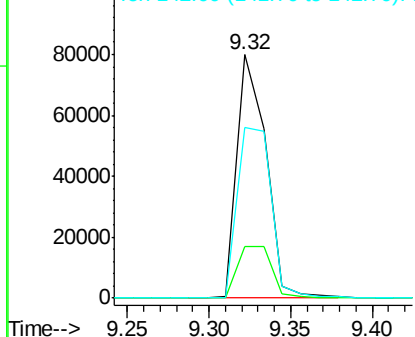


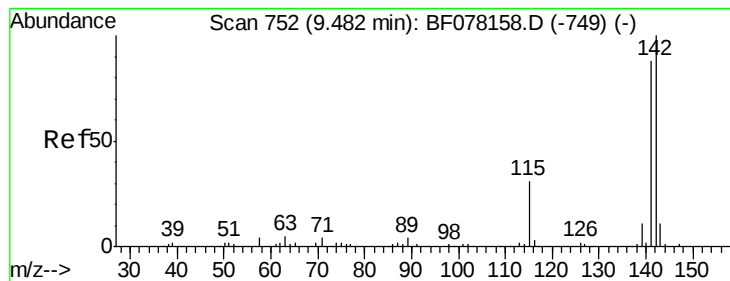
#36
 4-Chloro-3-methylphenol
 Concen: 41.54 ng
 RT: 9.32 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

Tgt Ion:107 Resp: 97947
 Ion Ratio Lower Upper
 107 100
 144 21.1 18.2 27.2
 142 69.9 58.0 87.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

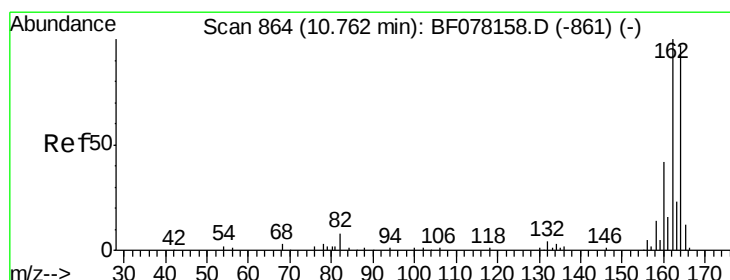
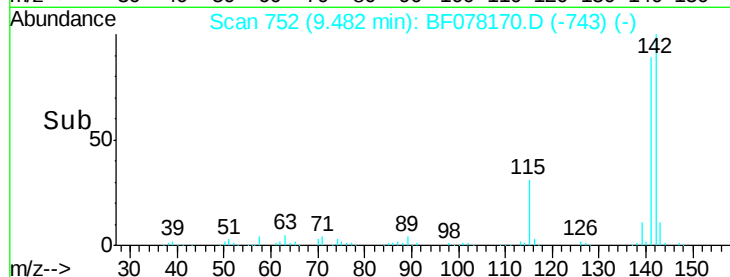
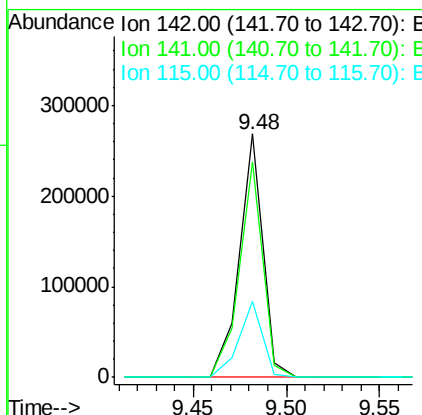
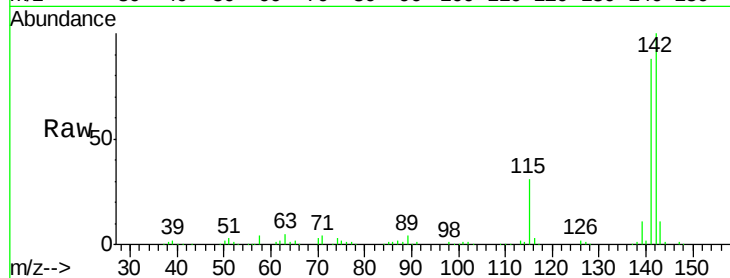




#37
 2-Methylnaphthalene
 Concen: 39.83 ng
 RT: 9.48 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

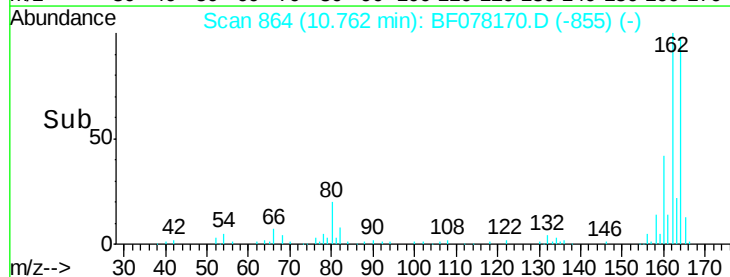
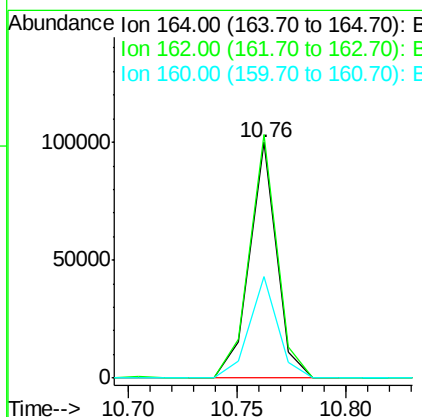
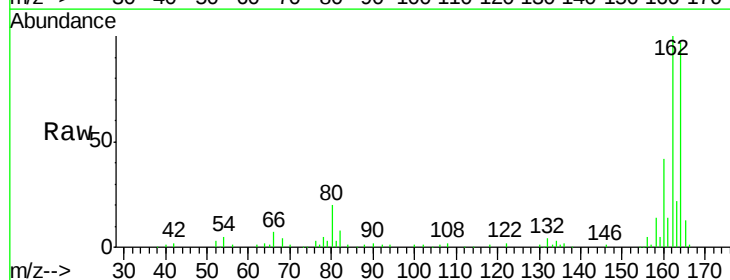
Instrument :
 BNA_F
 ClientSampleId :
 PB82441BSD

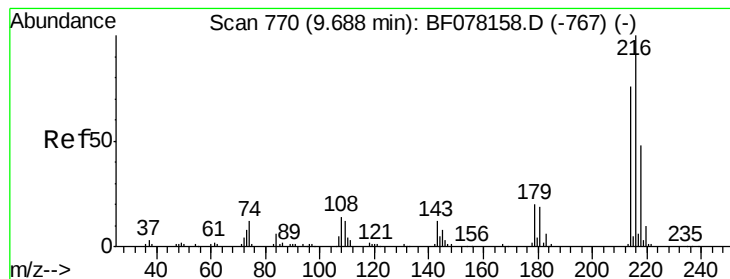
Tgt Ion:142 Resp: 236547
 Ion Ratio Lower Upper
 142 100
 141 88.4 70.3 105.5
 115 31.1 24.6 37.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

Tgt Ion:164 Resp: 86373
 Ion Ratio Lower Upper
 164 100
 162 103.5 82.2 123.2
 160 43.2 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.72 ng

RT: 9.69 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

Instrument :

BNA_F

ClientSampleId :

PB82441BSD

Tgt Ion:216 Resp: 100943

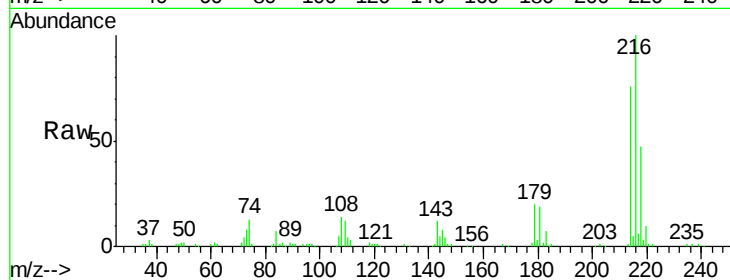
Ion Ratio Lower Upper

216 100

214 77.0 62.0 93.0

179 21.2 17.3 25.9

108 19.5 14.6 21.8

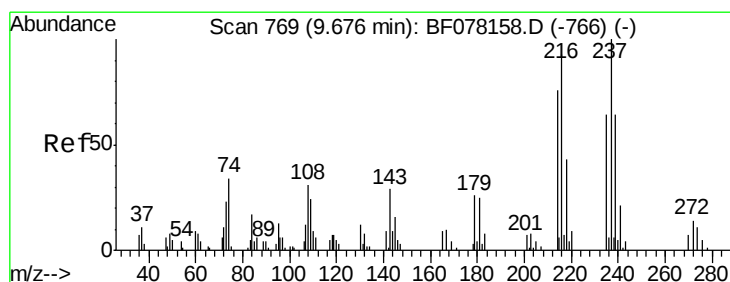
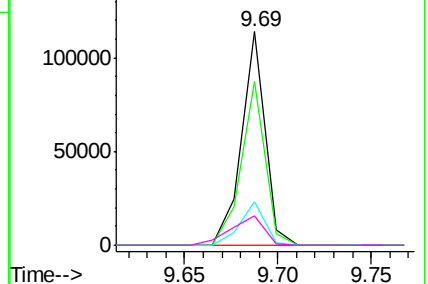
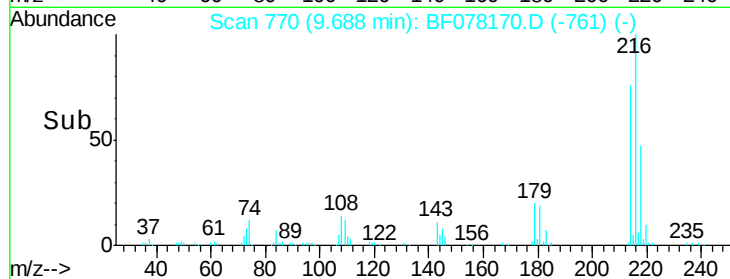


Abundance Ion 216.00 (215.70 to 216.70): E

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: 85.31 ng

RT: 9.68 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

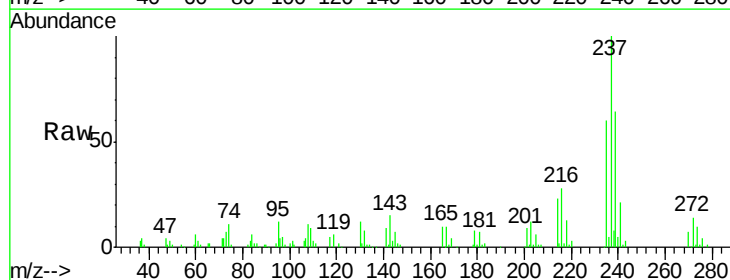
Tgt Ion:237 Resp: 97434

Ion Ratio Lower Upper

237 100

235 59.8 44.1 84.1

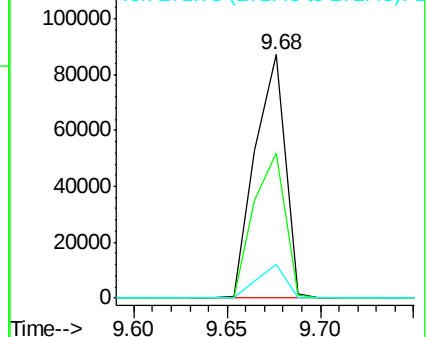
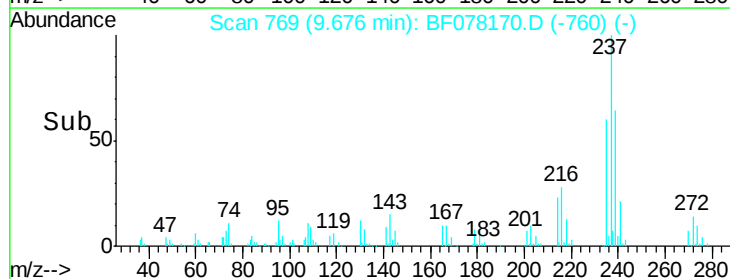
272 13.8 0.0 34.4

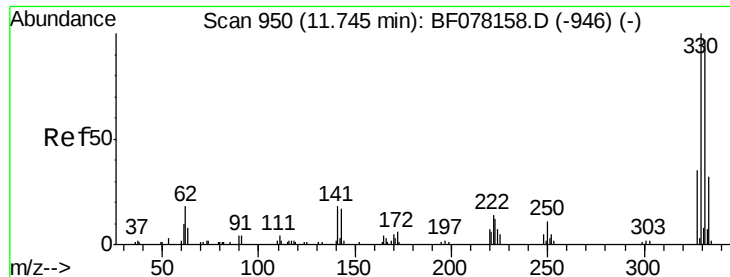


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

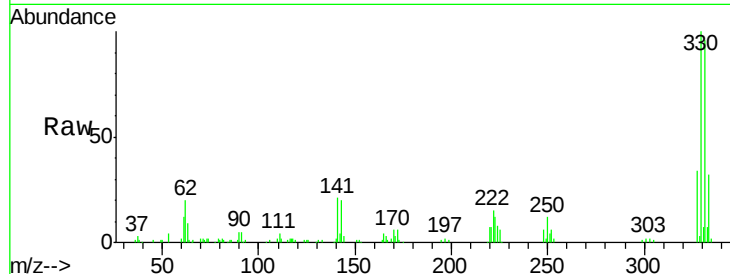




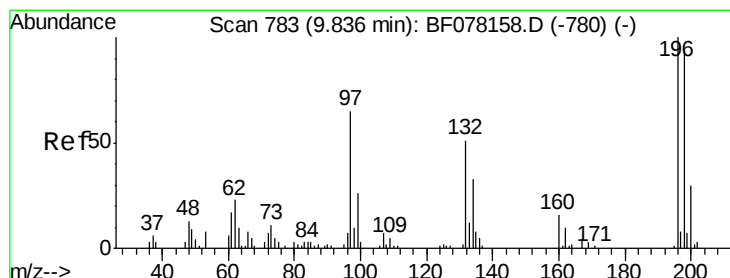
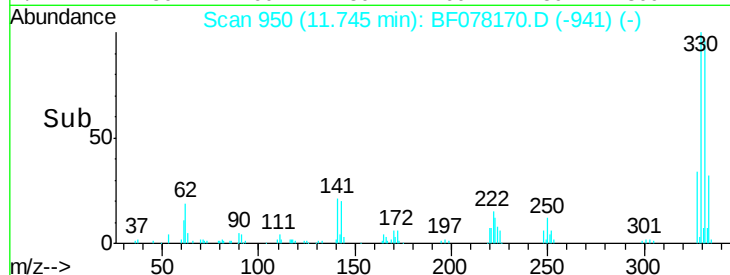
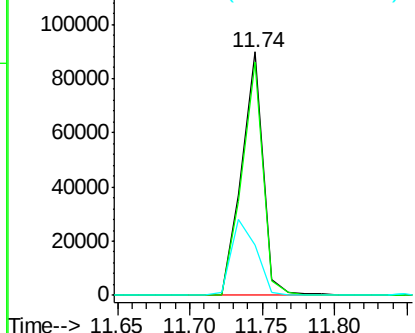
#41
 2,4,6-Tribromophenol
 Concen: 129.00 ng
 RT: 11.74 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

Instrument :
 BNA_F
 ClientSampleId :
 PB82441BSD

Tgt Ion:330 Resp: 92405
 Ion Ratio Lower Upper
 330 100
 332 94.8 78.6 117.8
 141 36.5 31.2 46.8

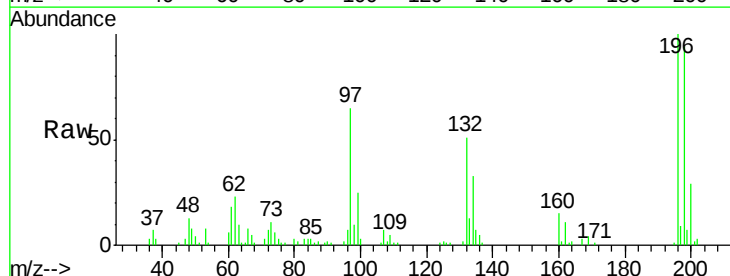


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

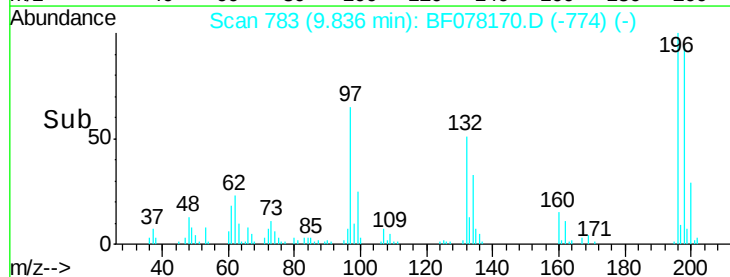
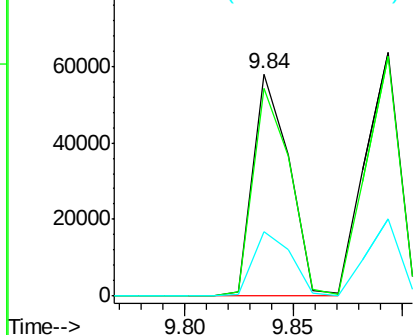


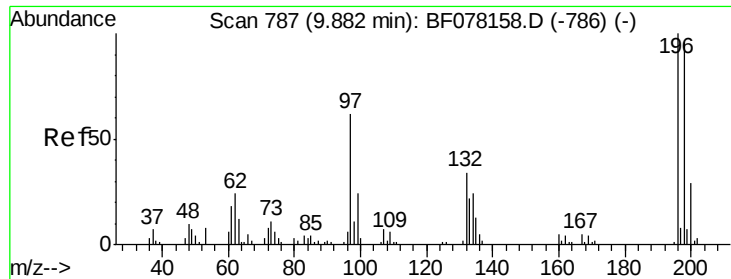
#42
 2,4,6-Trichlorophenol
 Concen: 39.91 ng
 RT: 9.84 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

Tgt Ion:196 Resp: 67363
 Ion Ratio Lower Upper
 196 100
 198 93.6 75.4 113.2
 200 29.2 24.0 36.0



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

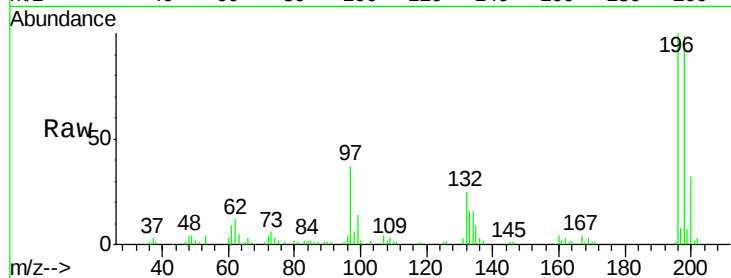




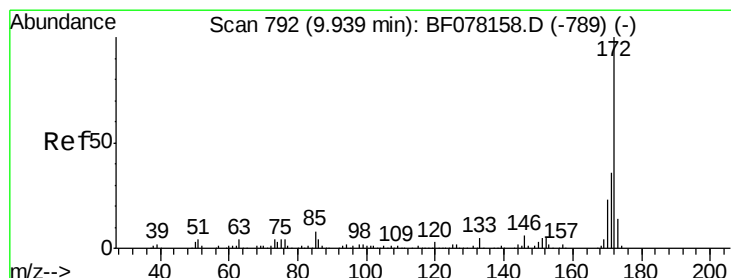
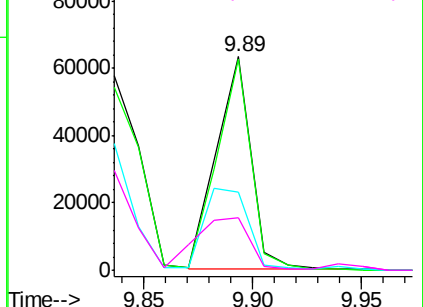
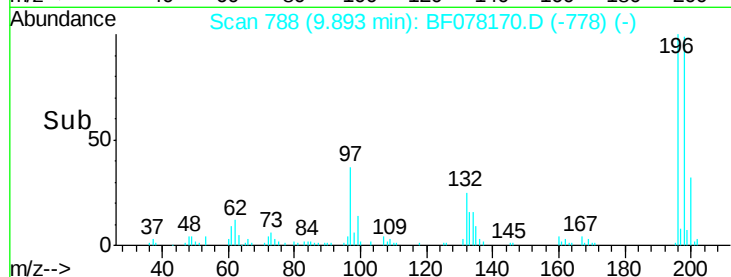
#43
 2,4,5-Trichlorophenol
 Concen: 39.73 ng
 RT: 9.89 min Scan# 788
 Delta R.T. 0.01 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

Instrument :
 BNA_F
 ClientSampleId :
 PB82441BSD

Tgt Ion:196 Resp: 70060
 Ion Ratio Lower Upper
 196 100
 198 98.7 76.6 115.0
 97 36.9 50.6 75.8#
 132 24.5 27.7 41.5#

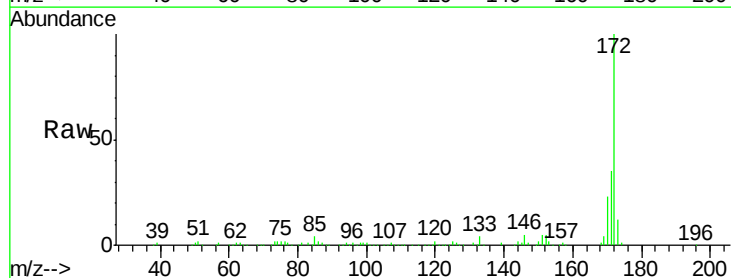


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

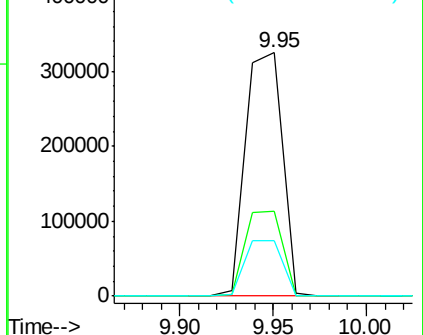
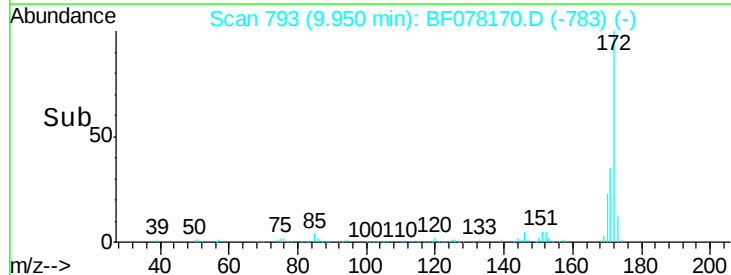


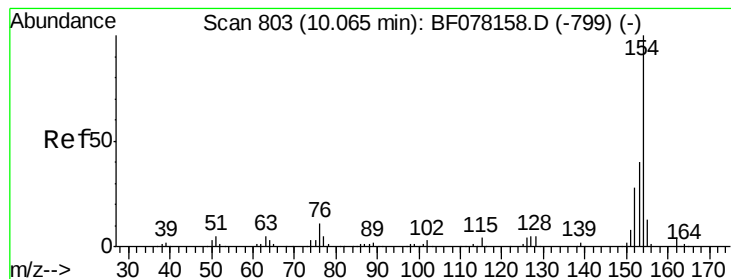
#44
 2-Fluorobiphenyl
 Concen: 73.58 ng
 RT: 9.95 min Scan# 793
 Delta R.T. 0.01 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

Tgt Ion:172 Resp: 444596
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.6 42.8
 170 23.0 18.5 27.7



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





#45

1,1'-Biphenyl

Concen: 38.88 ng

RT: 10.06 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

Instrument :

BNA_F

ClientSampleId :

PB82441BSD

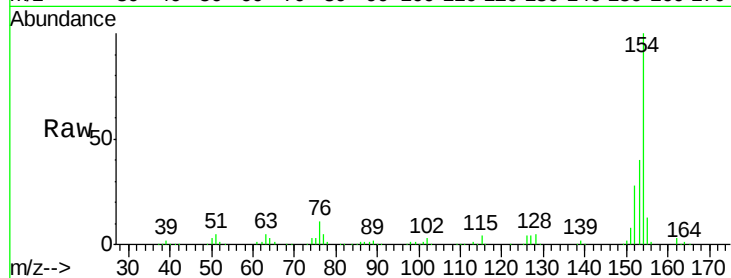
Tgt Ion:154 Resp: 274652

Ion Ratio Lower Upper

154 100

153 40.3 20.0 60.0

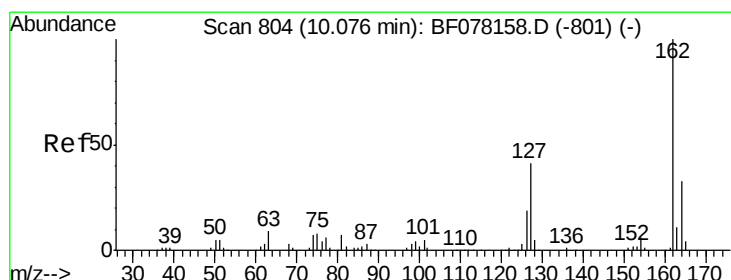
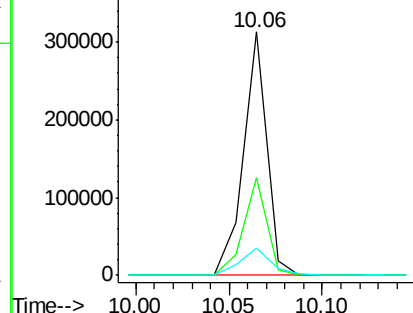
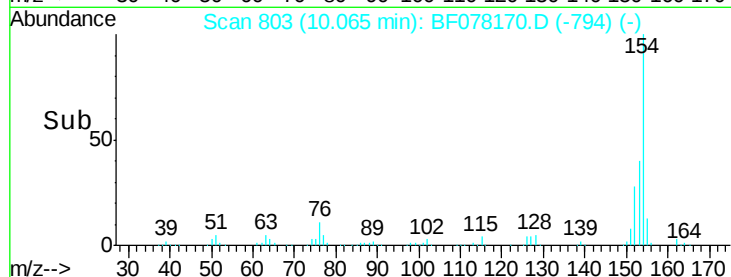
76 11.3 0.0 30.6



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: 38.04 ng

RT: 10.08 min Scan# 804

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

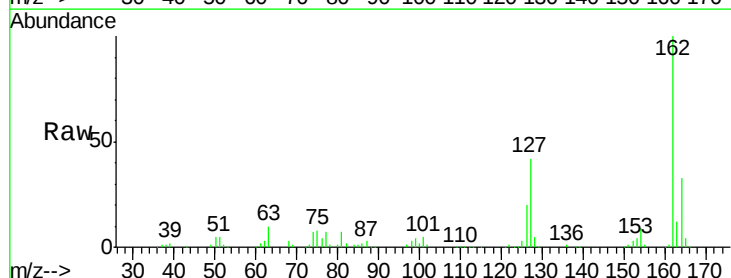
Tgt Ion:162 Resp: 211459

Ion Ratio Lower Upper

162 100

127 42.4 32.6 49.0

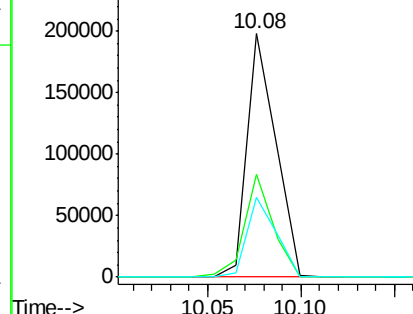
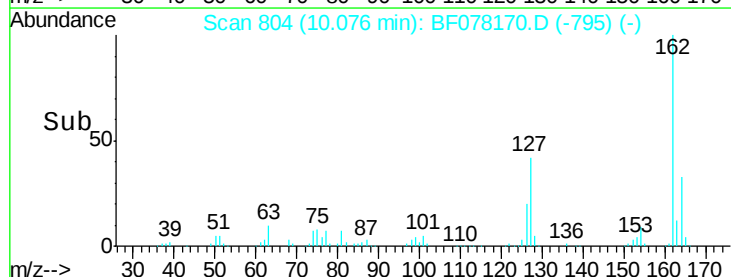
164 32.7 26.0 39.0

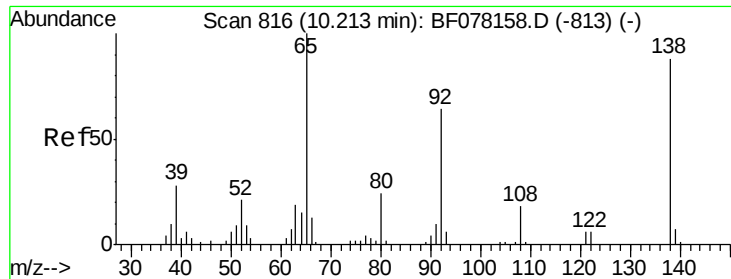


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

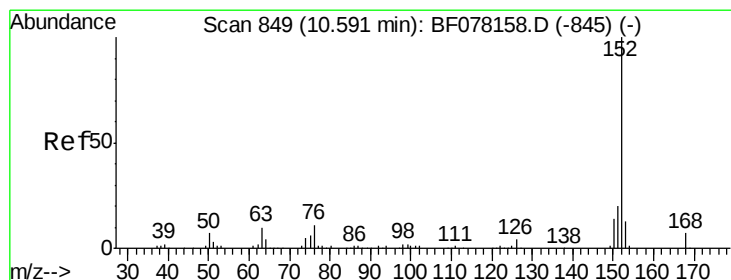
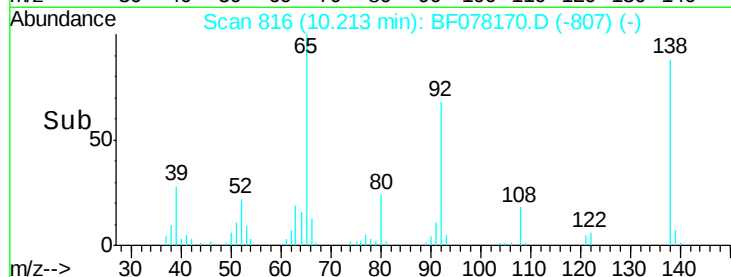
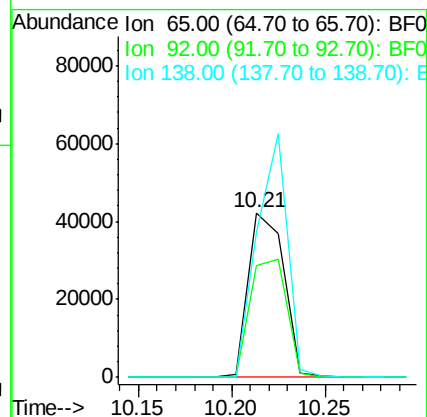
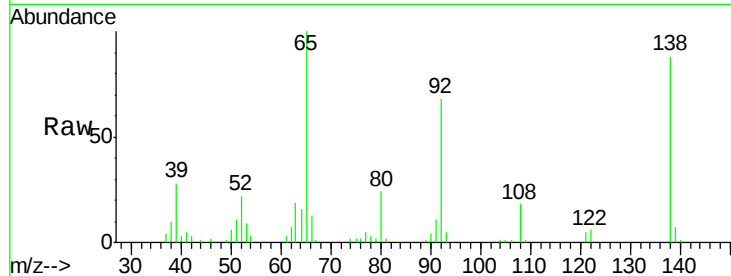




#47
2-Nitroaniline
Concen: 40.66 ng
RT: 10.21 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF078170.D
Acq: 1 Apr 2015 23:52

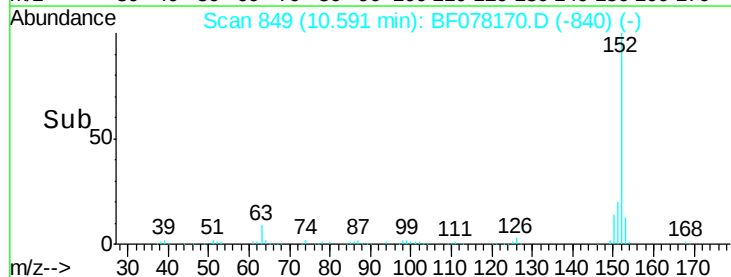
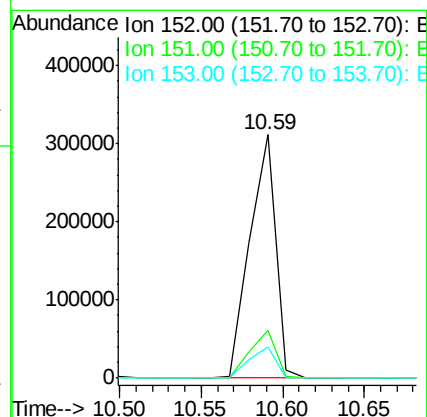
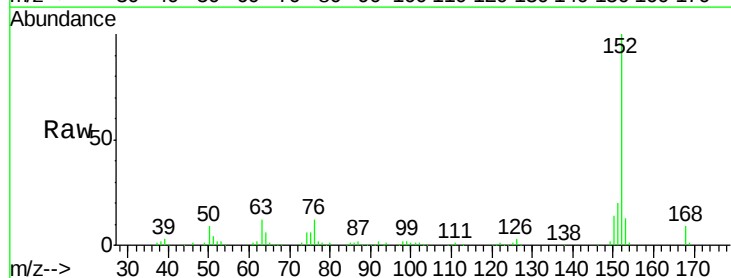
Instrument :
BNA_F
ClientSampleId :
PB82441BSD

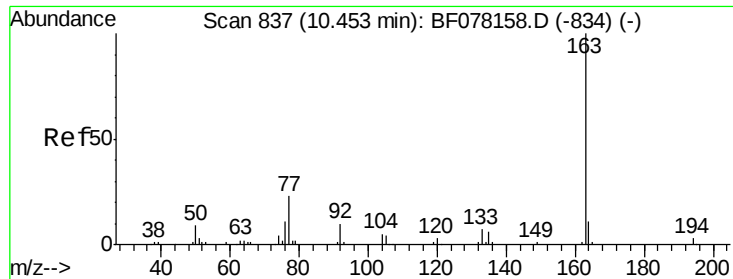
Tgt Ion: 65 Resp: 55926
Ion Ratio Lower Upper
65 100
92 67.7 51.3 76.9
138 88.2 70.4 105.6



#48
Acenaphthylene
Concen: 37.97 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF078170.D
Acq: 1 Apr 2015 23:52

Tgt Ion: 152 Resp: 340794
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 12.7 10.2 15.2

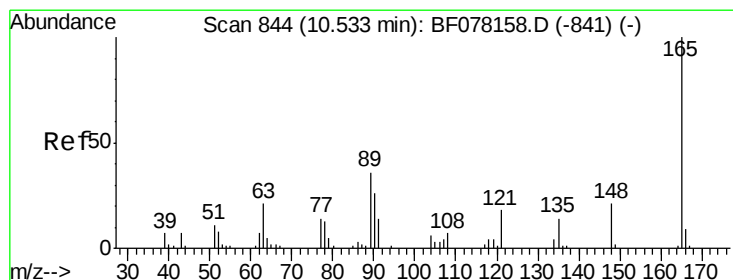
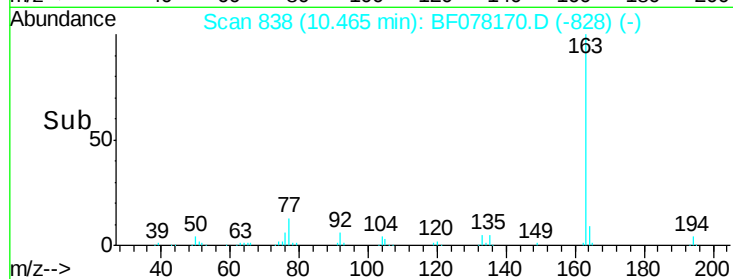
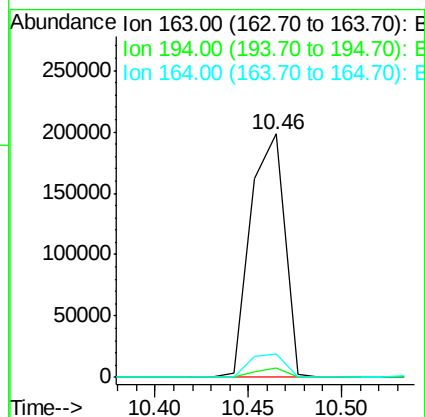
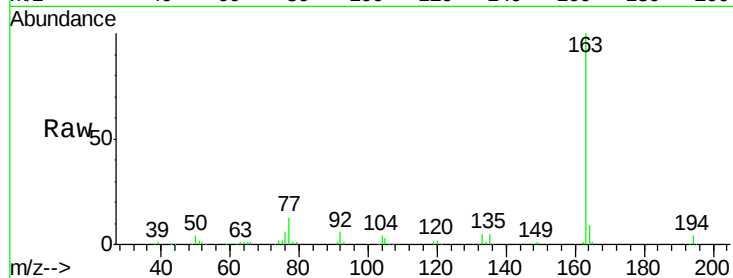




#49
Dimethylphthalate
Concen: 38.73 ng
RT: 10.46 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF078170.D
Acq: 1 Apr 2015 23:52

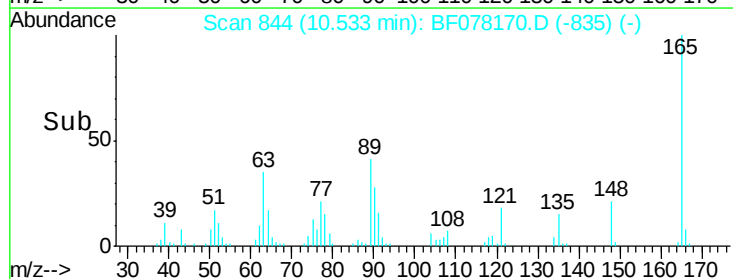
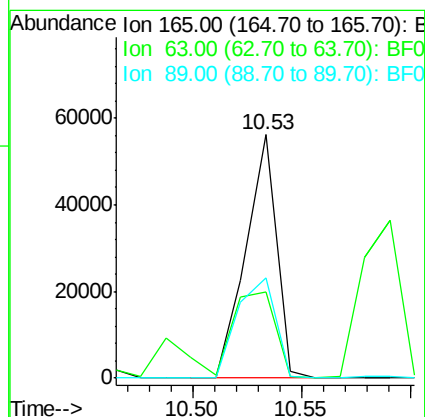
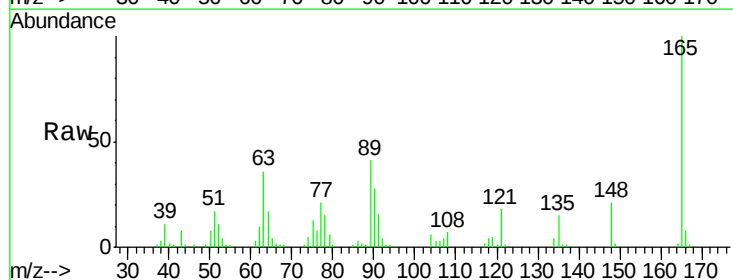
Instrument :
BNA_F
ClientSampleId :
PB82441BSD

Tgt Ion:163 Resp: 251330
Ion Ratio Lower Upper
163 100
194 4.0 2.3 3.5#
164 9.5 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 41.26 ng
RT: 10.53 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF078170.D
Acq: 1 Apr 2015 23:52

Tgt Ion:165 Resp: 55079
Ion Ratio Lower Upper
165 100
63 35.5 24.1 36.1
89 41.1 28.9 43.3





#51

Acenaphthene

Concen: 39.27 ng

RT: 10.80 min Scan# 867

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

Instrument :

BNA_F

ClientSampleId :

PB82441BSD

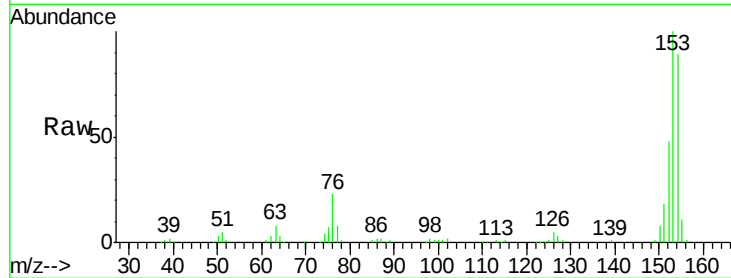
Tgt Ion:154 Resp: 198476

Ion Ratio Lower Upper

154 100

153 112.6 91.4 137.2

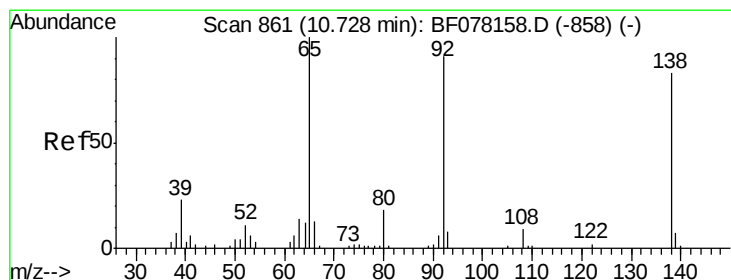
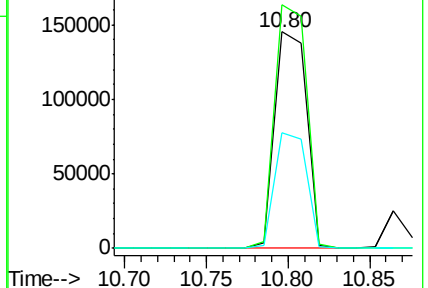
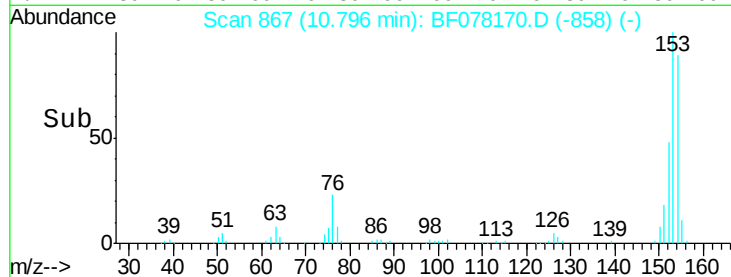
152 53.7 43.0 64.6



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: 27.55 ng

RT: 10.73 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

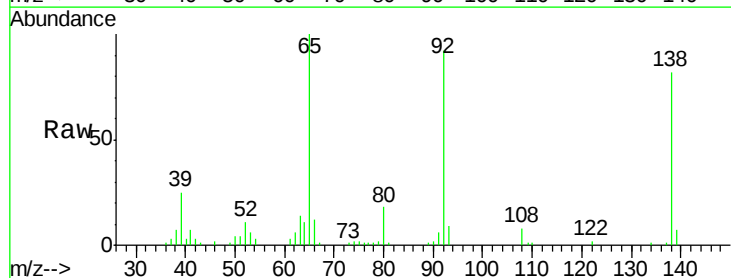
Tgt Ion:138 Resp: 41824

Ion Ratio Lower Upper

138 100

108 9.6 8.2 12.4

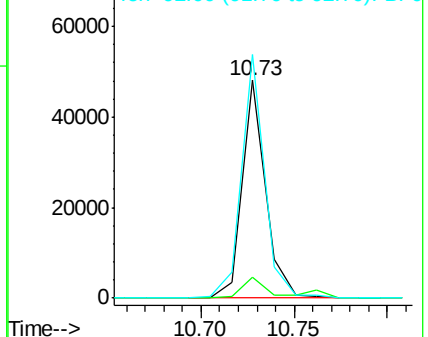
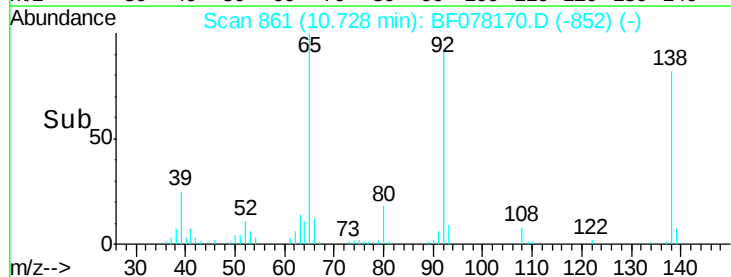
92 112.0 88.4 132.6

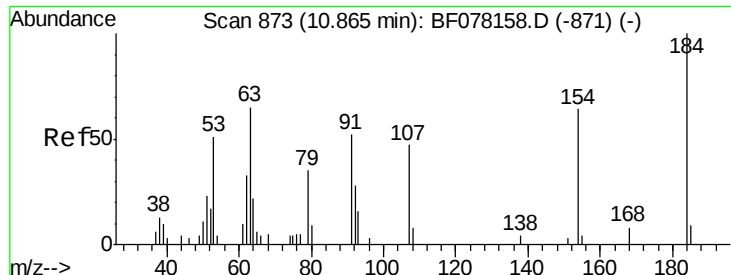


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

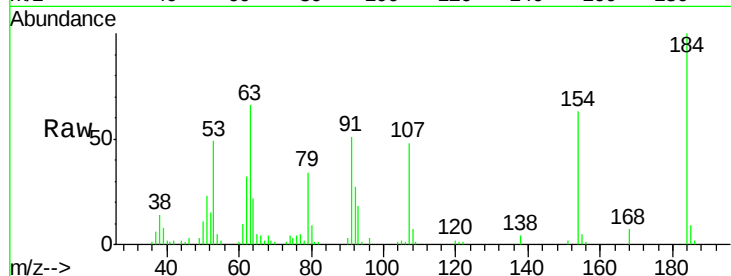




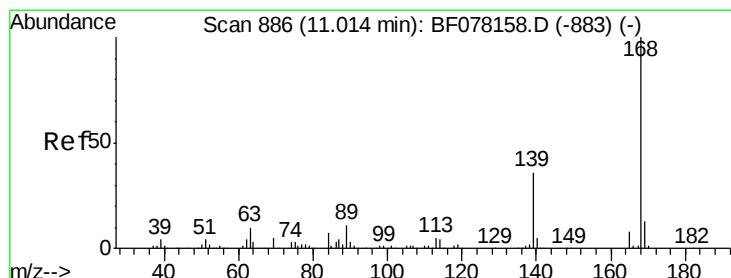
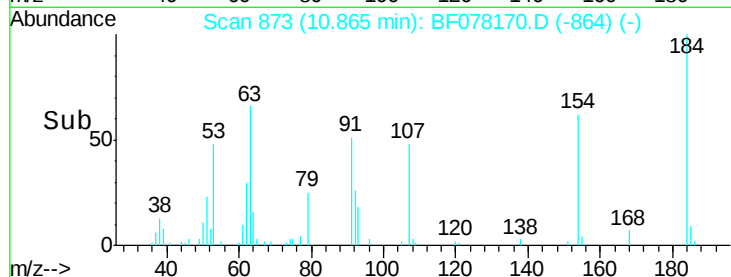
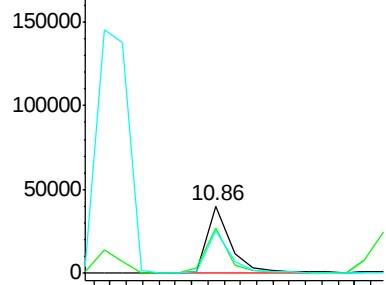
#53
2,4-Dinitrophenol
Concen: 79.67 ng
RT: 10.86 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF078170.D
Acq: 1 Apr 2015 23:52

Instrument :
BNA_F
ClientSampleId :
PB82441BSD

Tgt Ion:184 Resp: 41281
Ion Ratio Lower Upper
184 100
63 66.3 51.9 77.9
154 63.0 51.0 76.4

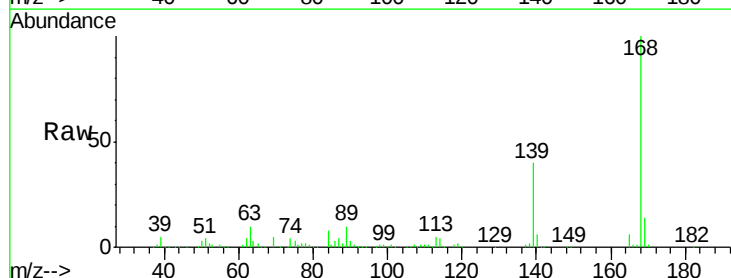


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

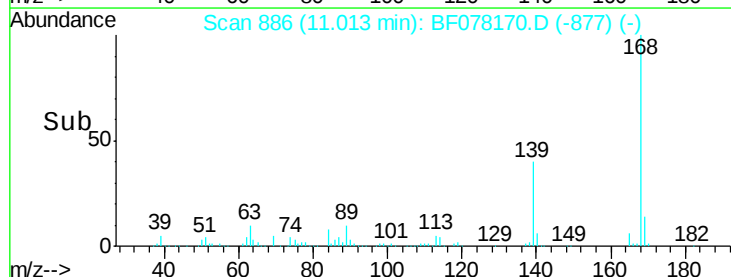
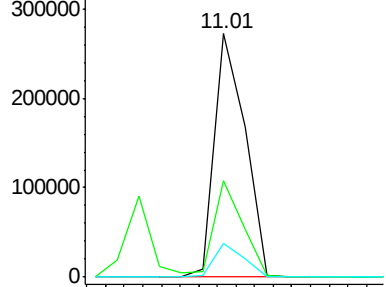


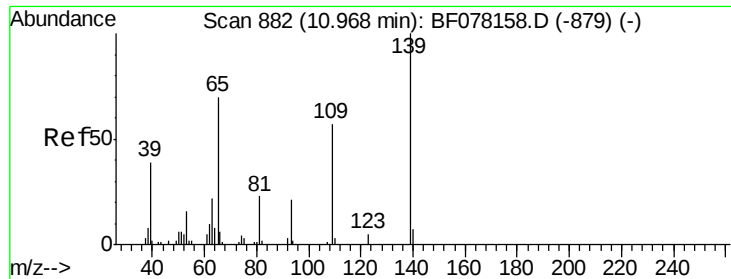
#54
Dibenzofuran
Concen: 40.23 ng
RT: 11.01 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF078170.D
Acq: 1 Apr 2015 23:52

Tgt Ion:168 Resp: 310538
Ion Ratio Lower Upper
168 100
139 39.6 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

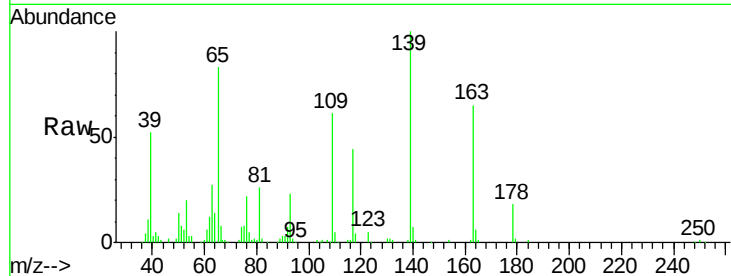




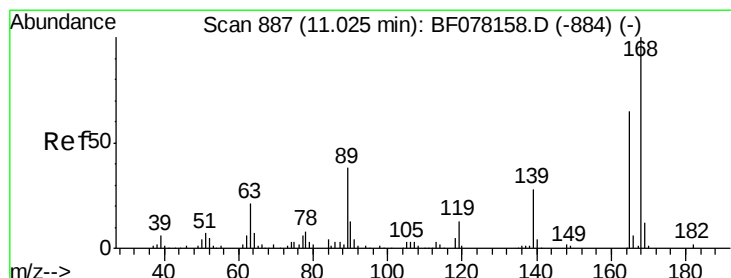
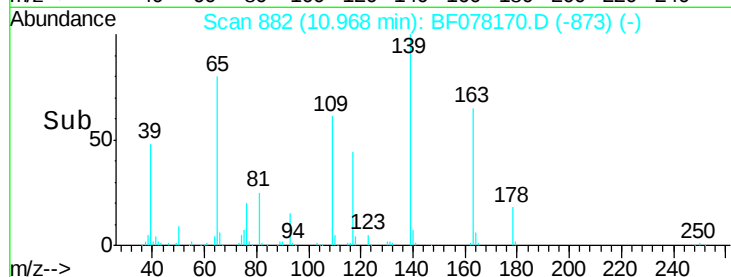
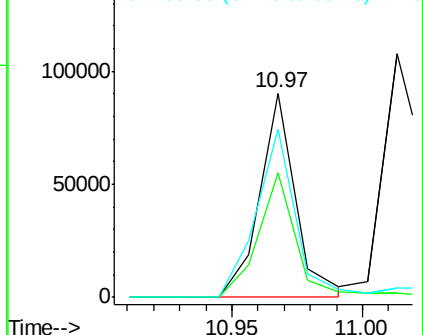
#55
4-Nitrophenol
Concen: 77.67 ng
RT: 10.97 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF078170.D
Acq: 1 Apr 2015 23:52

Instrument :
BNA_F
ClientSampleId :
PB82441BSD

Tgt Ion:139 Resp: 86721
Ion Ratio Lower Upper
139 100
109 61.1 36.7 76.7
65 82.5 49.9 89.9



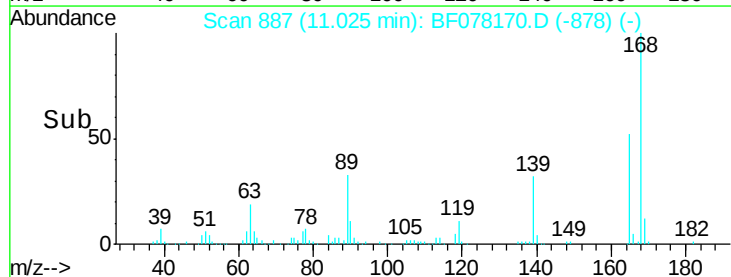
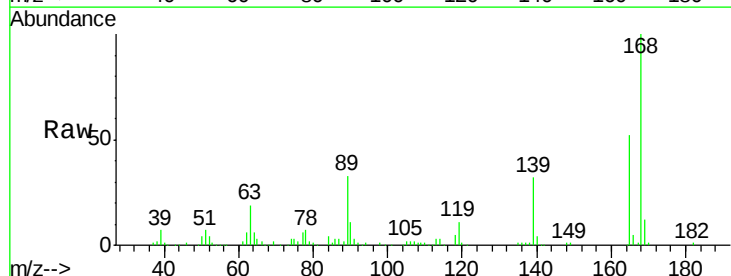
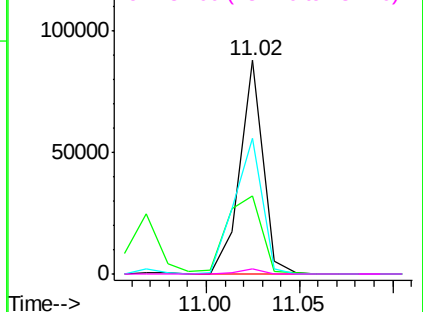
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

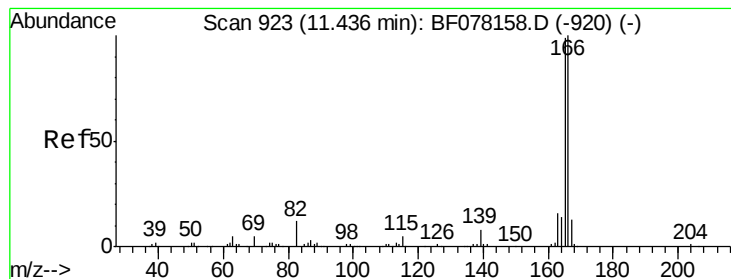


#56
2,4-Dinitrotoluene
Concen: 43.98 ng
RT: 11.02 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF078170.D
Acq: 1 Apr 2015 23:52

Tgt Ion:165 Resp: 76042
Ion Ratio Lower Upper
165 100
63 36.6 26.5 39.7
89 63.8 46.4 69.6
182 2.2 2.0 3.0

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.61 ng

RT: 11.44 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

Instrument :

BNA_F

ClientSampleId :

PB82441BSD

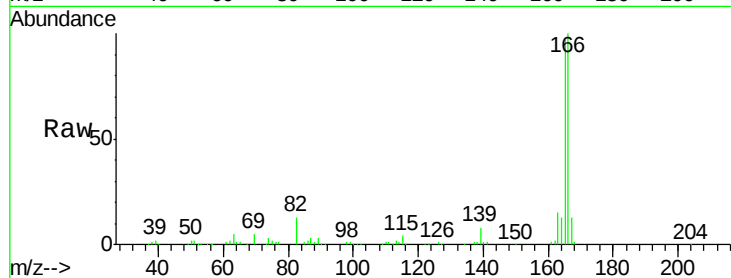
Tgt Ion:166 Resp: 254067

Ion Ratio Lower Upper

166 100

165 96.6 78.9 118.3

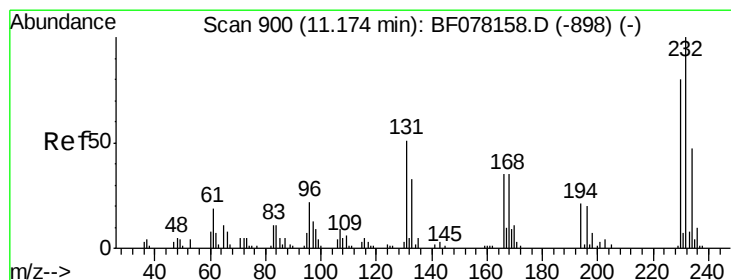
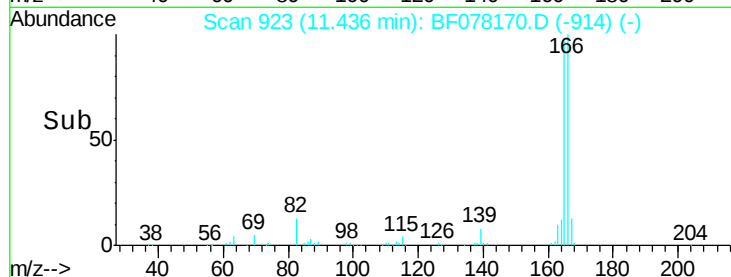
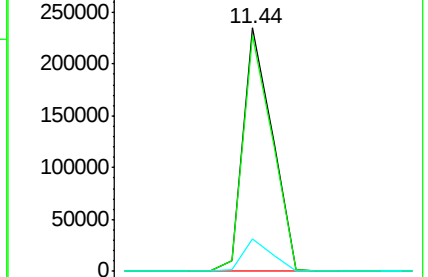
167 13.3 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.39 ng

RT: 11.17 min Scan# 900

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

Tgt Ion:232 Resp: 54101

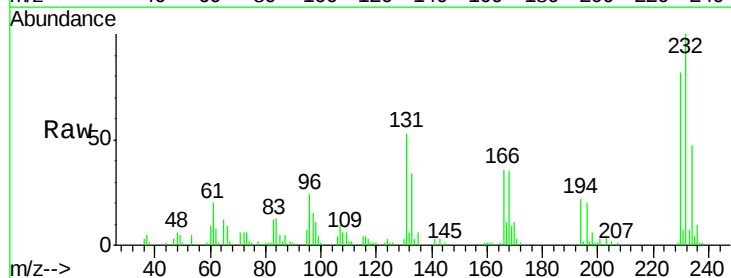
Ion Ratio Lower Upper

232 100

131 47.6 37.8 56.8

130 2.1 1.5 2.3

166 33.6 25.8 38.6

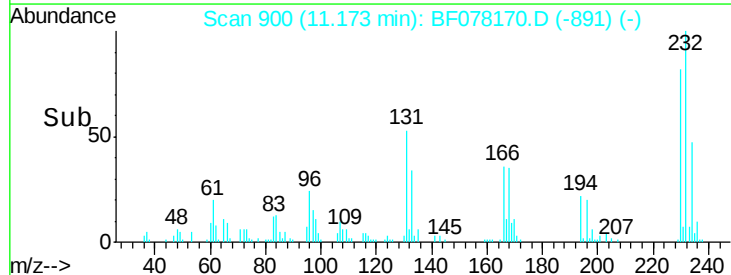
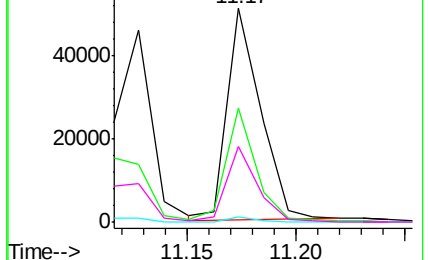


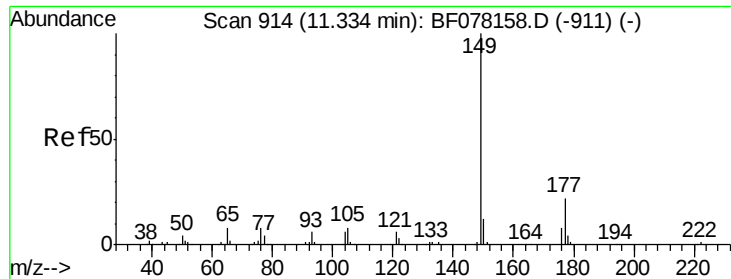
Abundance Ion 232.00 (231.70 to 232.70): E

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

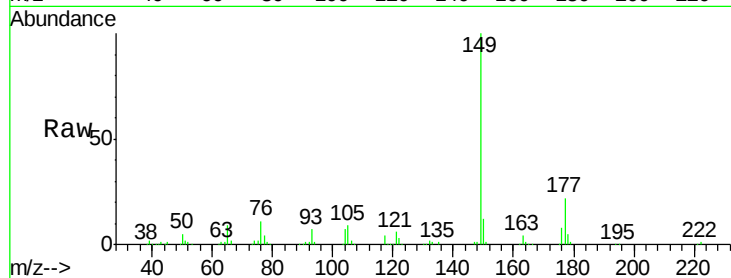




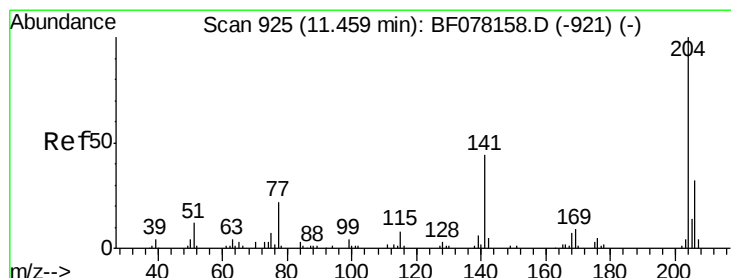
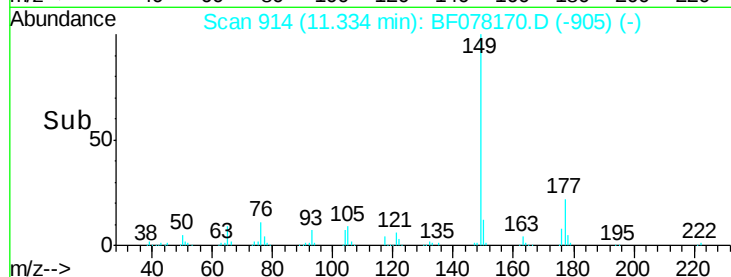
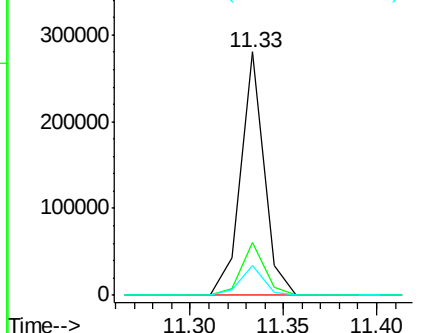
#59
Diethylphthalate
Concen: 39.26 ng
RT: 11.33 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF078170.D
Acq: 1 Apr 2015 23:52

Instrument :
BNA_F
ClientSampleId :
PB82441BSD

Tgt Ion:149 Resp: 245660
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.2
150 12.1 9.4 14.2

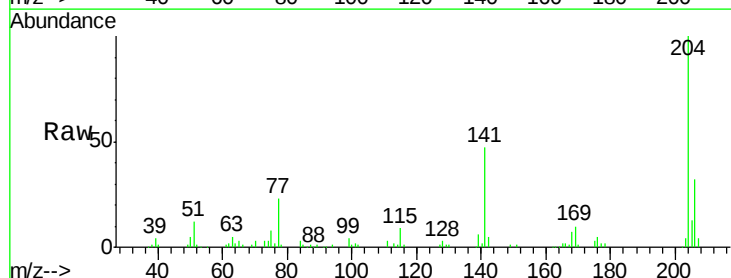


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

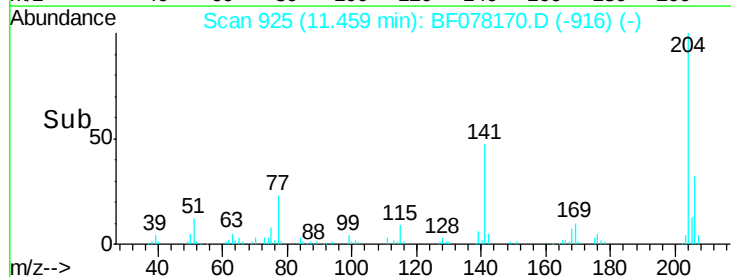
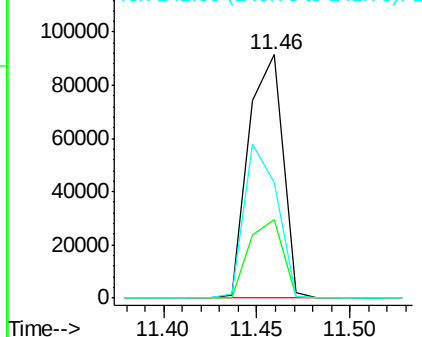


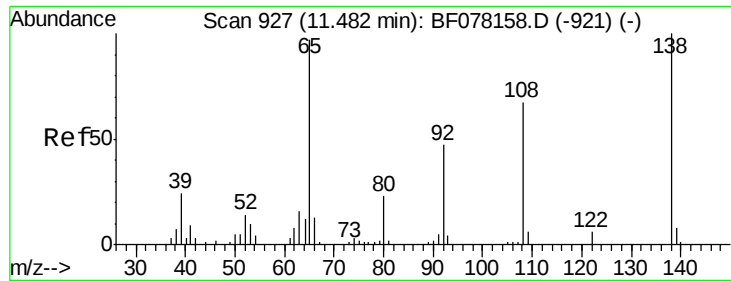
#60
4-Chlorophenyl-phenylether
Concen: 40.16 ng
RT: 11.46 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF078170.D
Acq: 1 Apr 2015 23:52

Tgt Ion:204 Resp: 115603
Ion Ratio Lower Upper
204 100
206 32.1 25.6 38.4
141 47.4 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

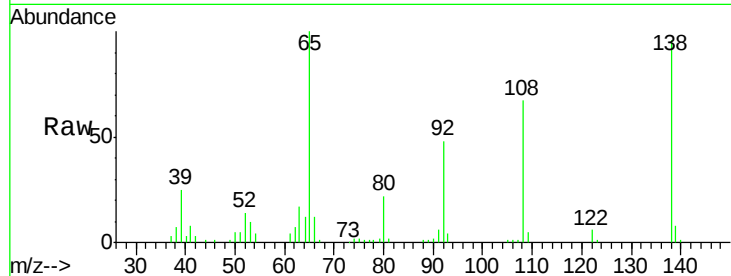




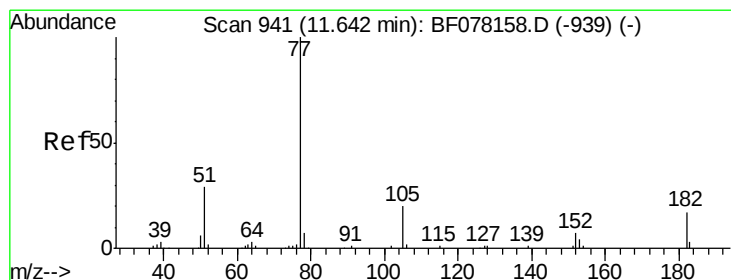
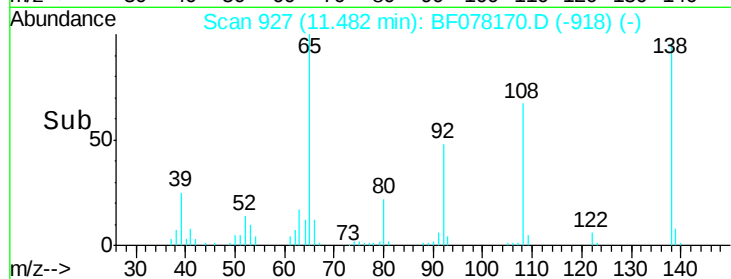
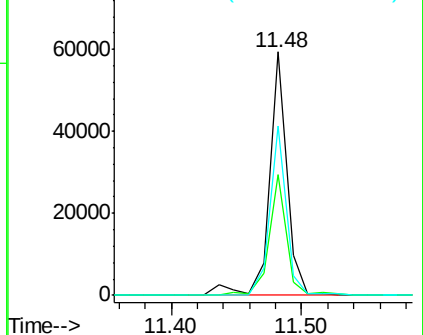
#61
4-Nitroaniline
Concen: 36.80 ng
RT: 11.48 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF078170.D
Acq: 1 Apr 2015 23:52

Instrument :
BNA_F
ClientSampleId :
PB82441BSD

Tgt Ion:138 Resp: 56475
Ion Ratio Lower Upper
138 100
92 49.8 27.3 67.3
108 69.5 47.2 87.2

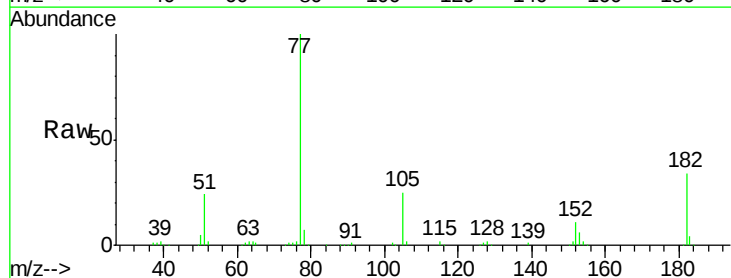


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

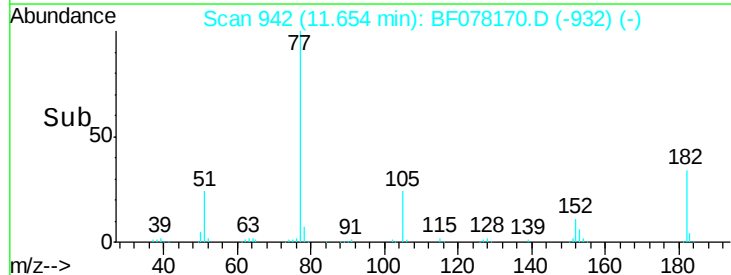
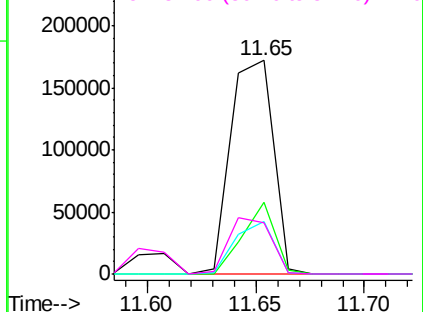


#62
Azobenzene
Concen: 41.12 ng
RT: 11.65 min Scan# 942
Delta R.T. 0.01 min
Lab File: BF078170.D
Acq: 1 Apr 2015 23:52

Tgt Ion: 77 Resp: 234825
Ion Ratio Lower Upper
77 100
182 33.7 0.0 36.8
105 24.8 0.3 40.3
51 24.0 9.1 49.1



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

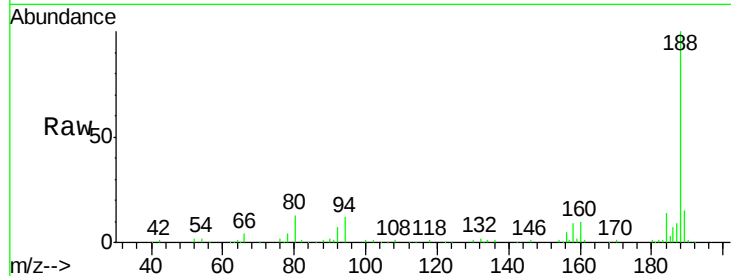




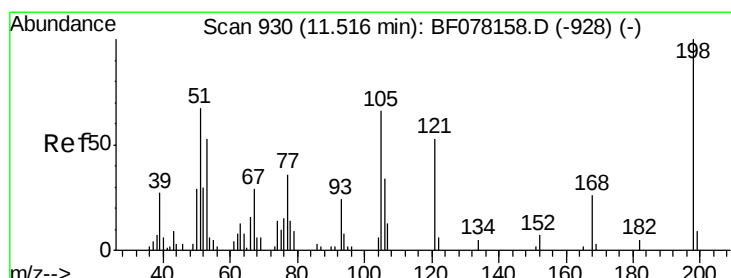
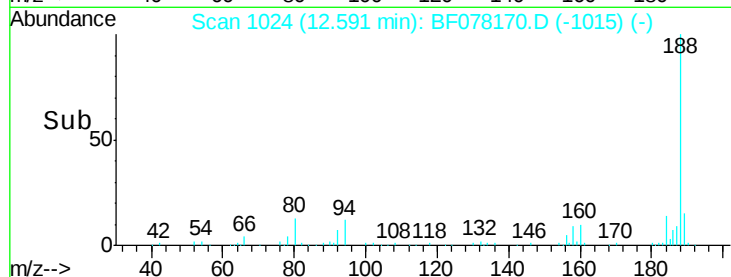
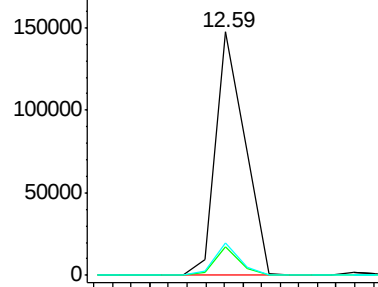
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.59 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

Instrument :
 BNA_F
 ClientSampleId :
 PB82441BSD

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.9	9.0	13.4
80	13.2	9.5	14.3

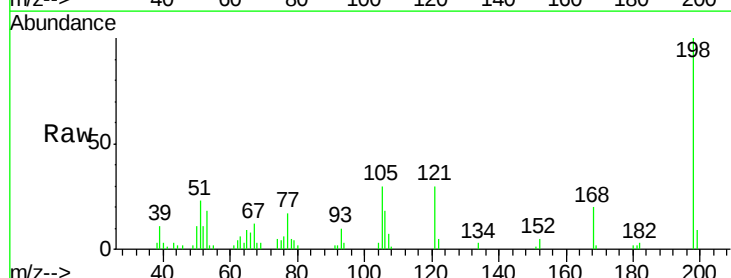


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

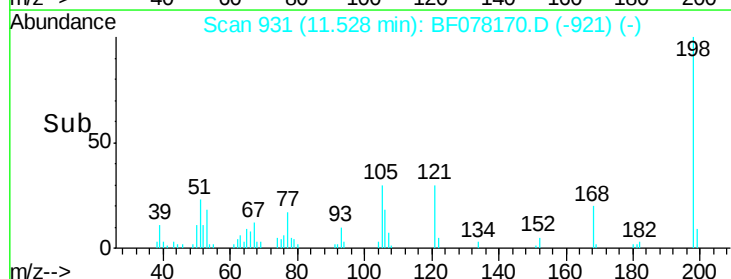
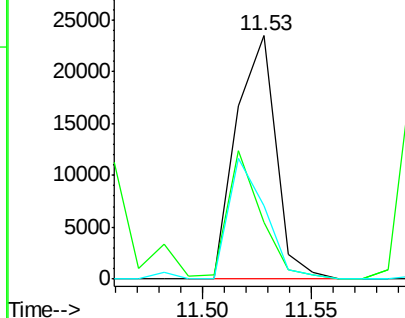


#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.20 ng
 RT: 11.53 min Scan# 931
 Delta R.T. 0.01 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

Tgt Ion	Ratio	Lower	Upper
198	100		
51	23.4	48.6	88.6#
105	29.9	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

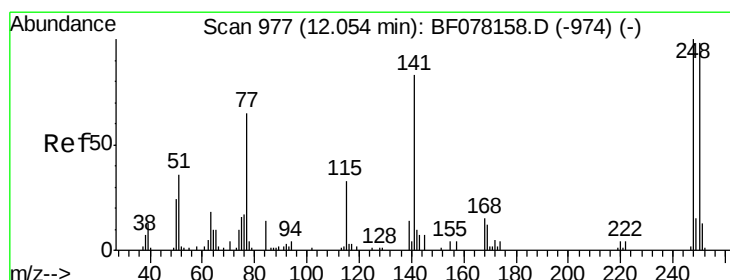
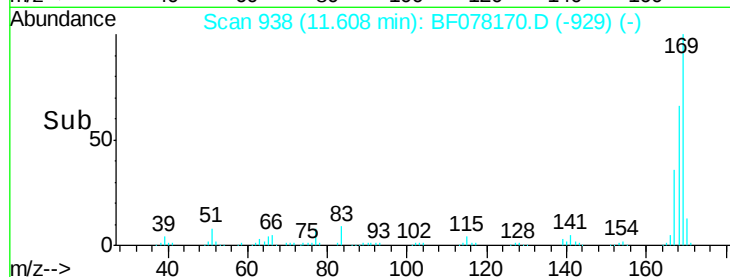
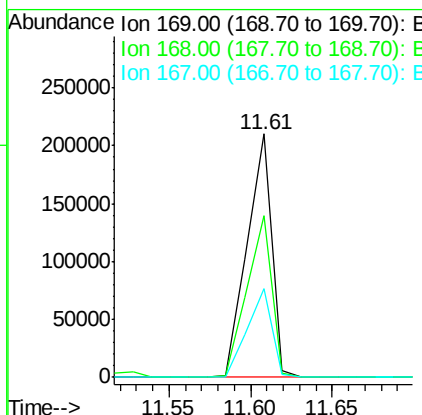
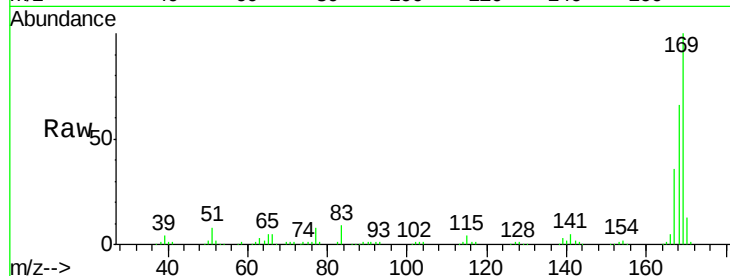




#65
 n-Nitrosodiphenylamine
 Concen: 39.68 ng
 RT: 11.61 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

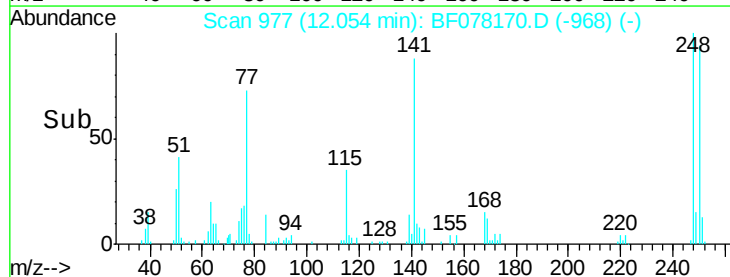
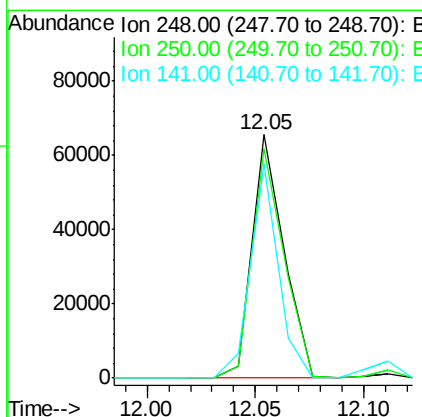
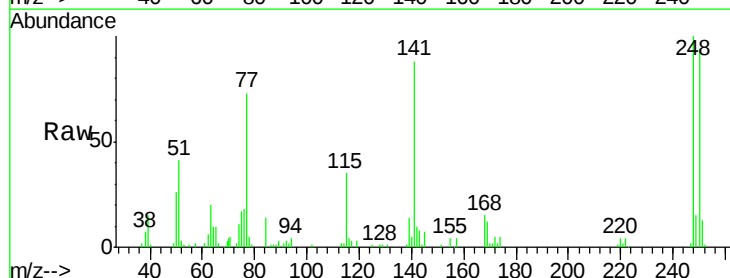
Instrument :
 BNA_F
 ClientSampleId :
 PB82441BSD

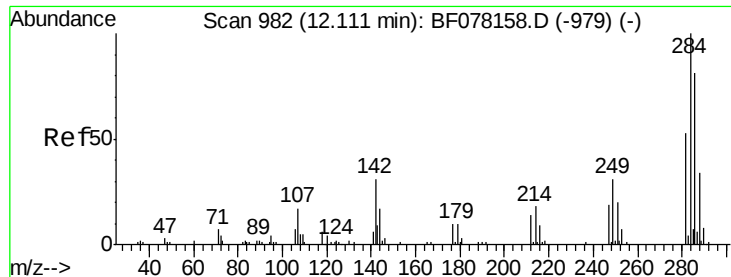
Tgt Ion:169 Resp: 219603
 Ion Ratio Lower Upper
 169 100
 168 66.3 55.0 82.4
 167 36.2 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 39.29 ng
 RT: 12.05 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

Tgt Ion:248 Resp: 66587
 Ion Ratio Lower Upper
 248 100
 250 94.3 78.2 117.2
 141 87.8 66.4 99.6

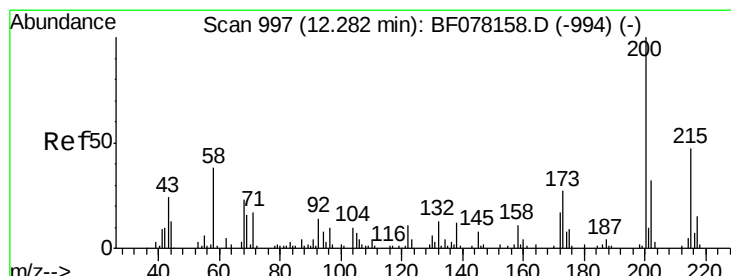
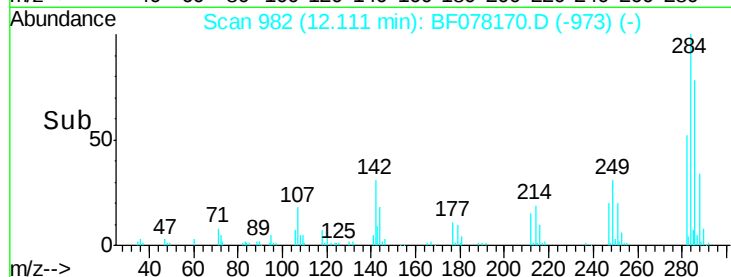
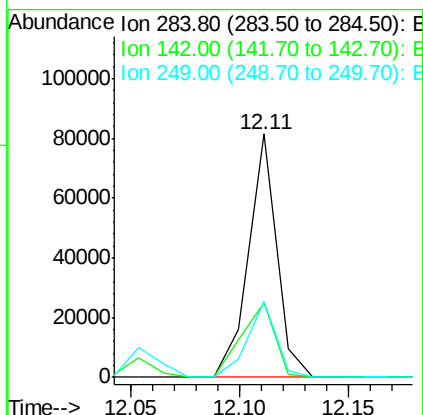
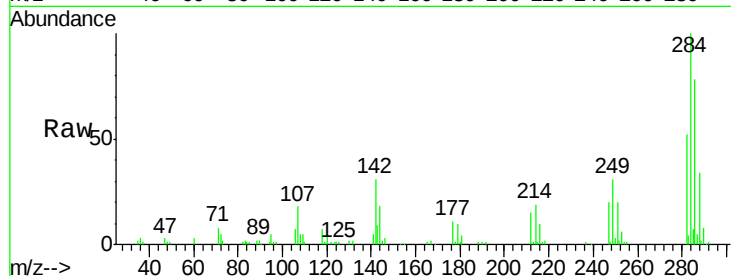




#67
Hexachlorobenzene
Concen: 39.52 ng
RT: 12.11 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF078170.D
Acq: 1 Apr 2015 23:52

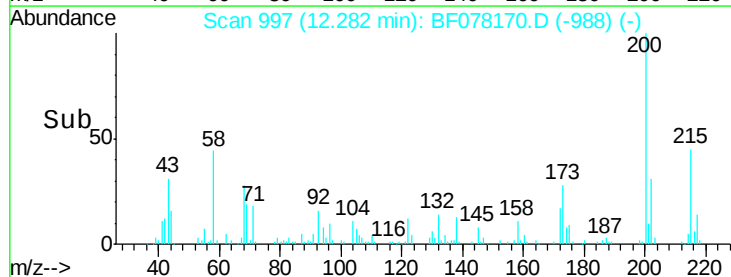
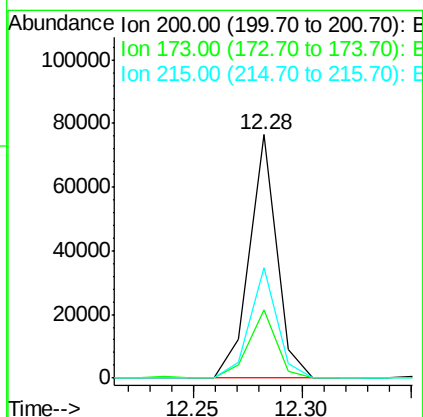
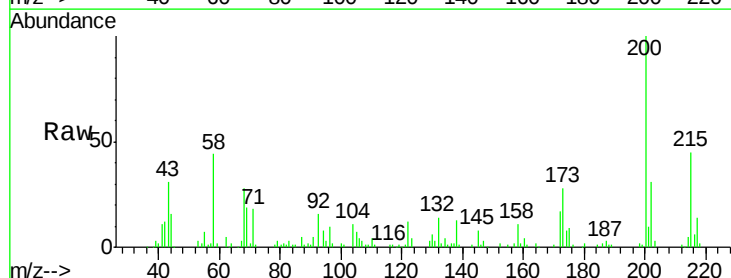
Instrument :
BNA_F
ClientSampleId :
PB82441BSD

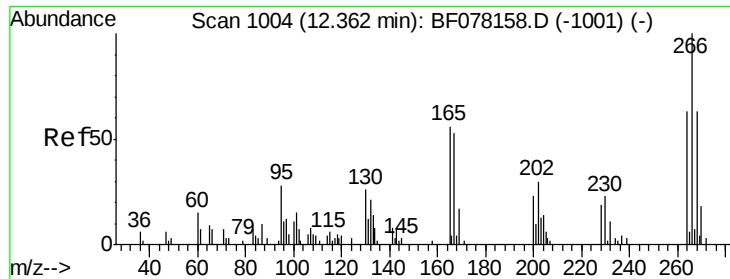
Tgt Ion:284 Resp: 73384
Ion Ratio Lower Upper
284 100
142 30.5 24.5 36.7
249 31.4 24.8 37.2



#68
Atrazine
Concen: 41.78 ng
RT: 12.28 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF078170.D
Acq: 1 Apr 2015 23:52

Tgt Ion:200 Resp: 66975
Ion Ratio Lower Upper
200 100
173 28.0 6.9 46.9
215 45.3 27.1 67.1

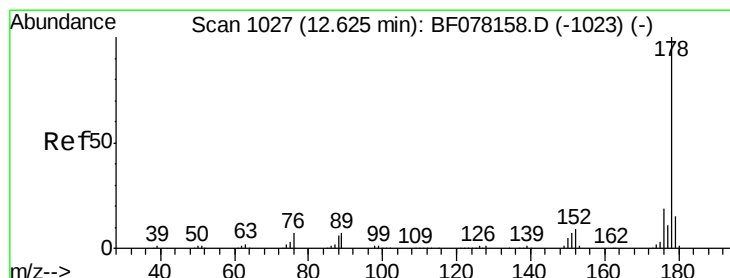
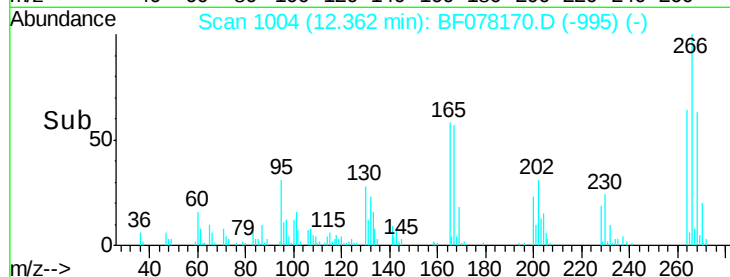
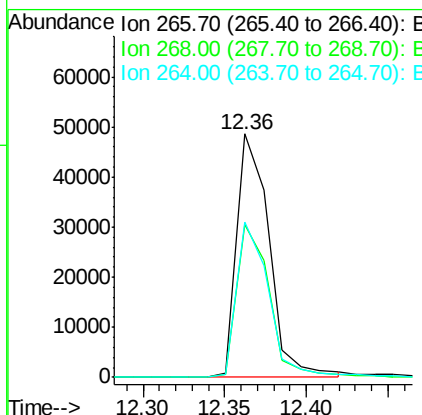
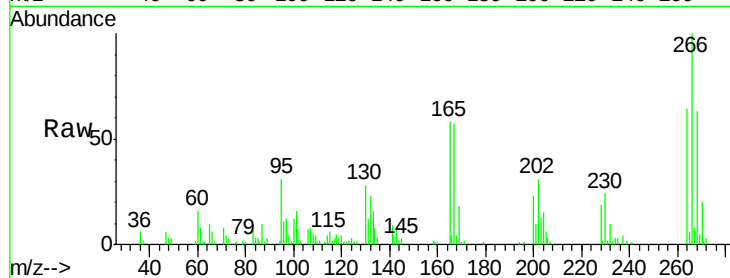




#69
 Pentachlorophenol
 Concen: 80.62 ng
 RT: 12.36 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

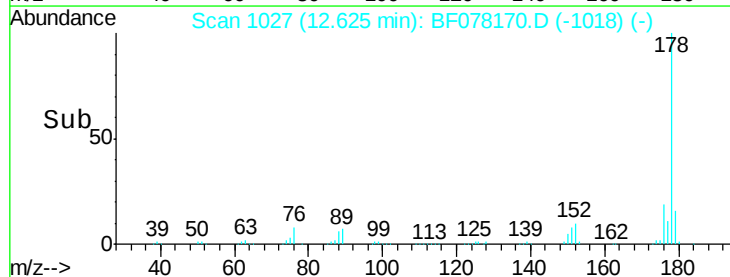
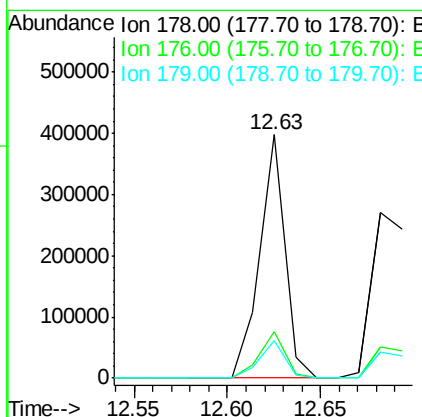
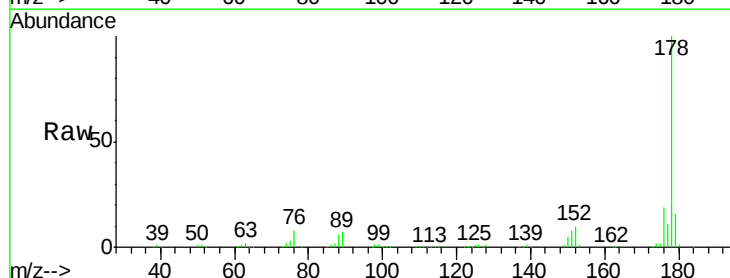
Instrument :
 BNA_F
 ClientSampleId :
 PB82441BSD

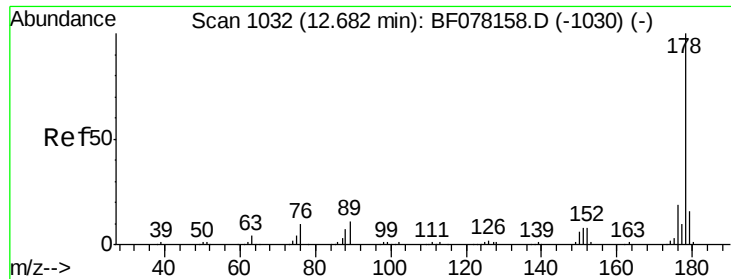
Tgt Ion: 266 Resp: 66446
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.1 75.1
 264 63.8 50.0 75.0



#70
 Phenanthrene
 Concen: 39.99 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

Tgt Ion: 178 Resp: 370164
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.0
 179 15.6 12.2 18.2

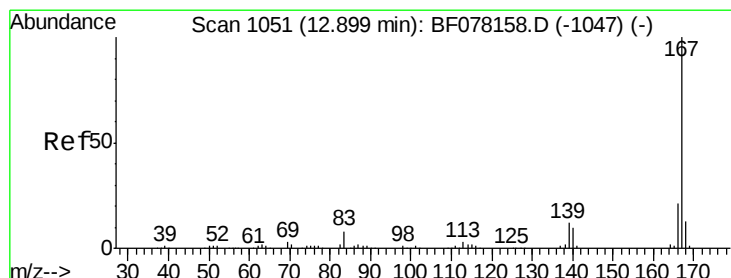
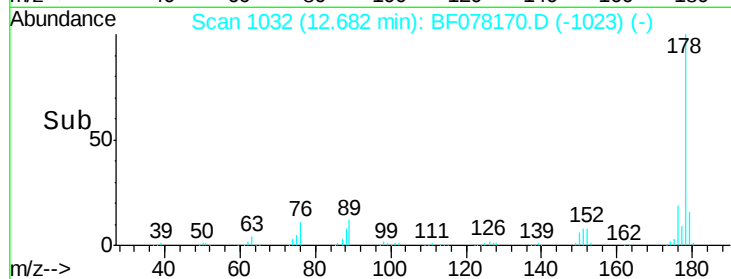
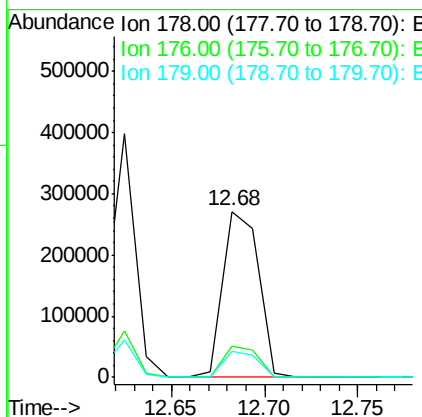
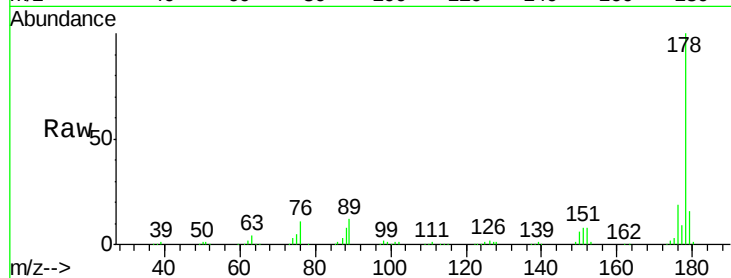




#71
 Anthracene
 Concen: 39.79 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

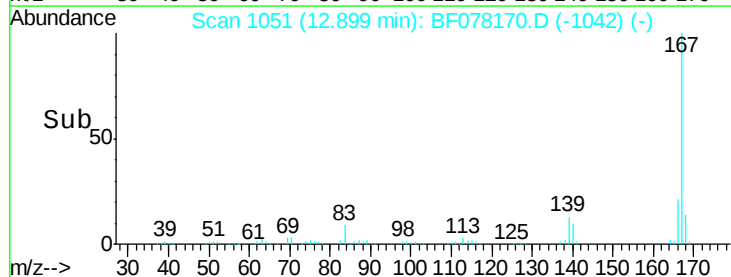
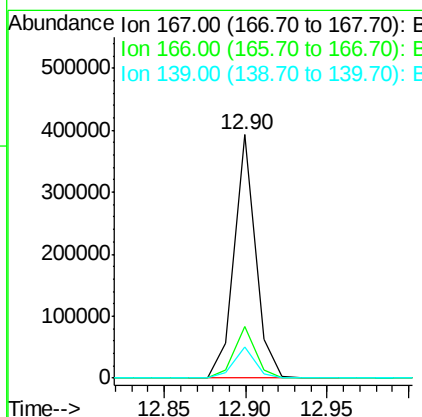
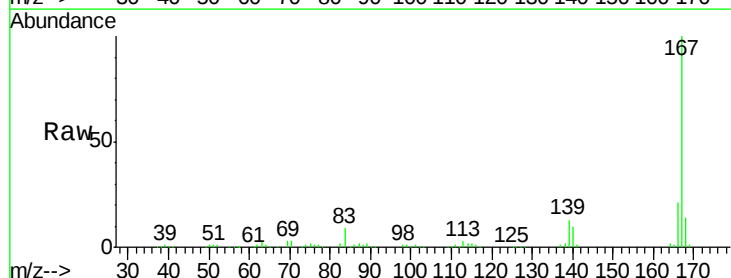
Instrument :
 BNA_F
 ClientSampleId :
 PB82441BSD

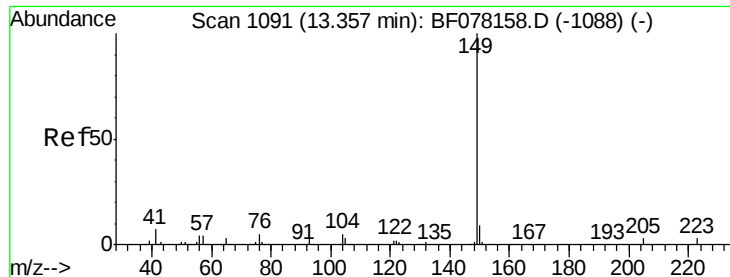
Tgt Ion:178 Resp: 362929
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.8 22.2
 179 15.9 12.4 18.6



#72
 Carbazole
 Concen: 41.35 ng
 RT: 12.90 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

Tgt Ion:167 Resp: 353415
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.8 25.2
 139 13.0 10.0 15.0

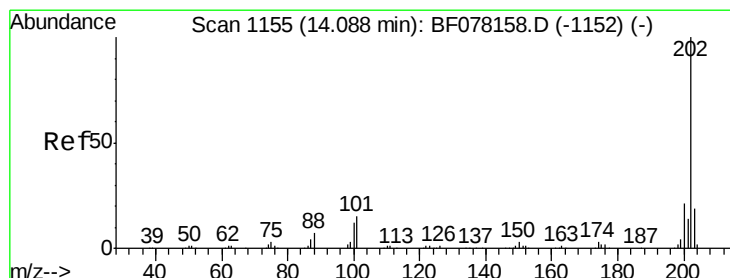
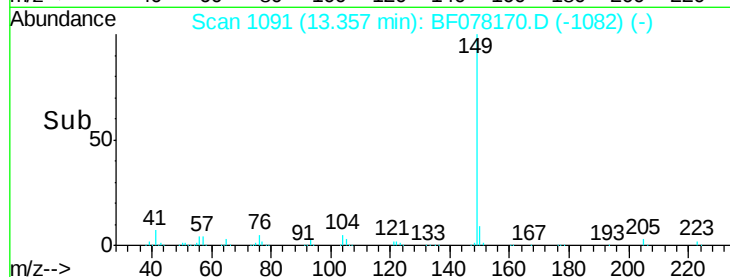
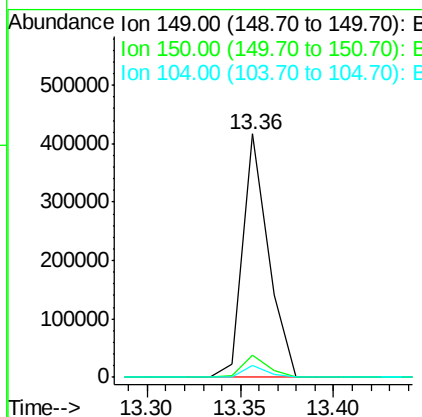
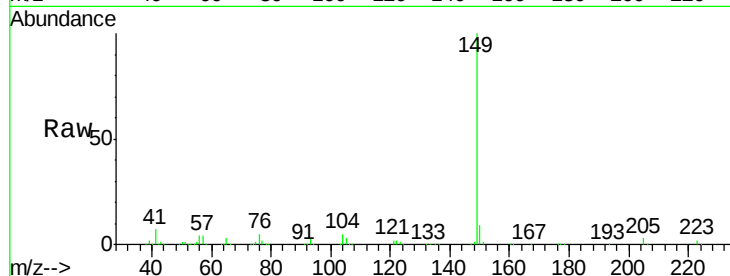




#73
Di-n-butylphthalate
Concen: 41.28 ng
RT: 13.36 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BF078170.D
Acq: 1 Apr 2015 23:52

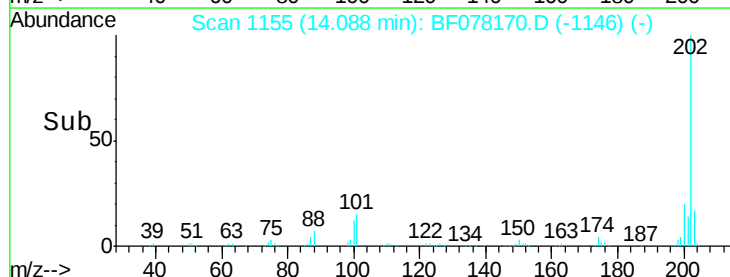
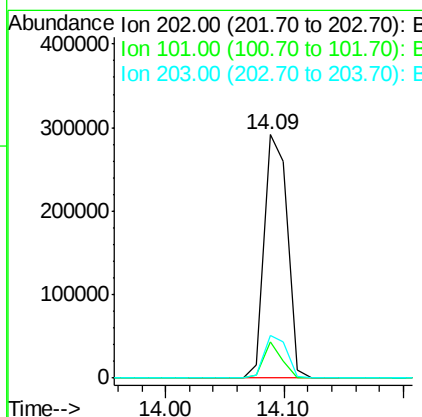
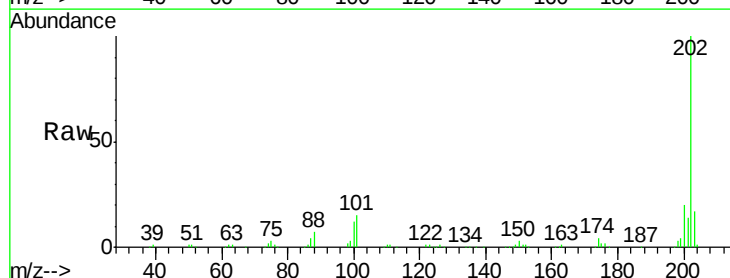
Instrument :
BNA_F
ClientSampleId :
PB82441BSD

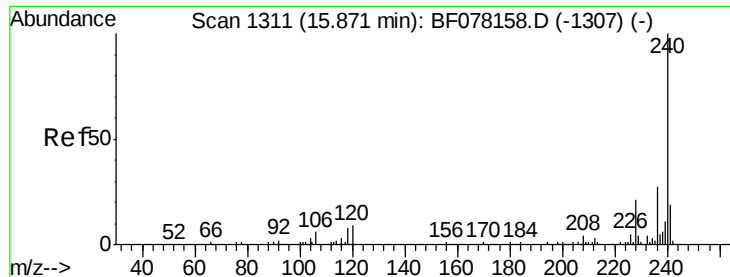
Tgt Ion:149 Resp: 399719
Ion Ratio Lower Upper
149 100
150 9.2 7.1 10.7
104 5.0 3.8 5.6



#74
Fluoranthene
Concen: 40.60 ng
RT: 14.09 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF078170.D
Acq: 1 Apr 2015 23:52

Tgt Ion:202 Resp: 396261
Ion Ratio Lower Upper
202 100
101 14.7 0.0 35.2
203 17.4 0.0 38.5

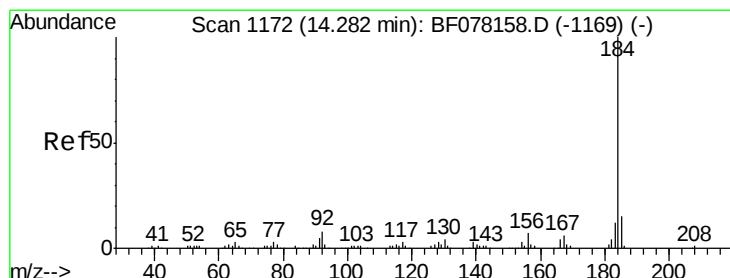
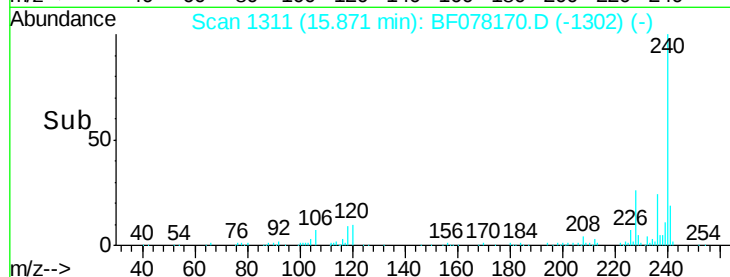
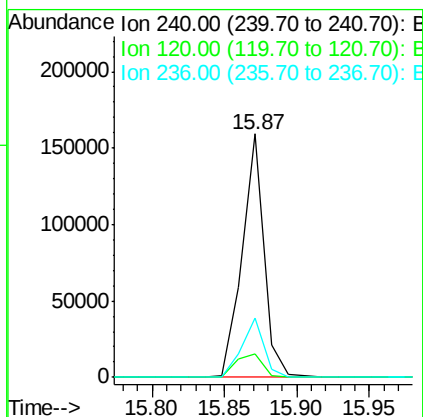
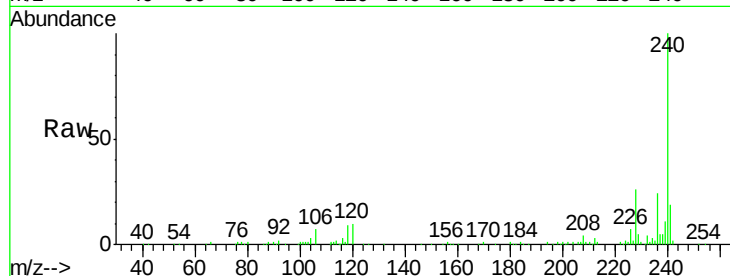




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.87 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF078170.D
Acq: 1 Apr 2015 23:52

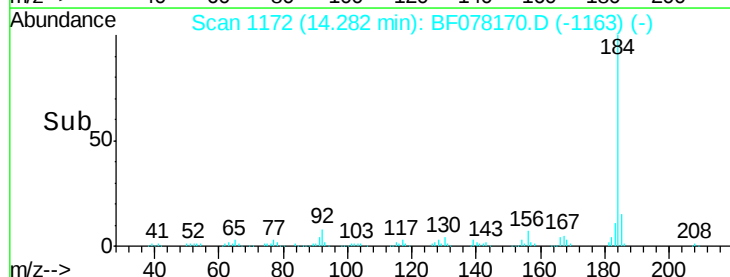
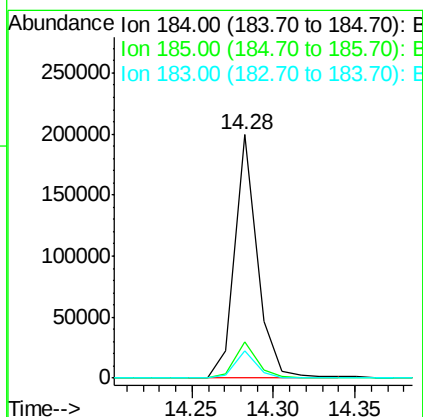
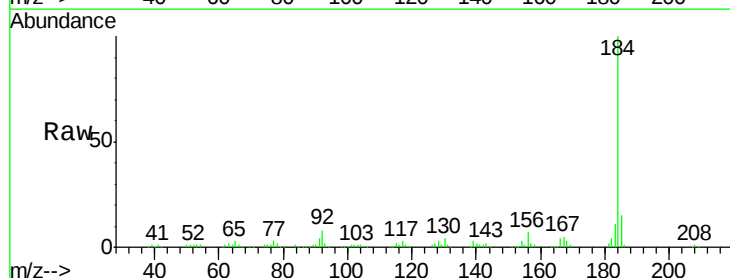
Instrument :
BNA_F
ClientSampleId :
PB82441BSD

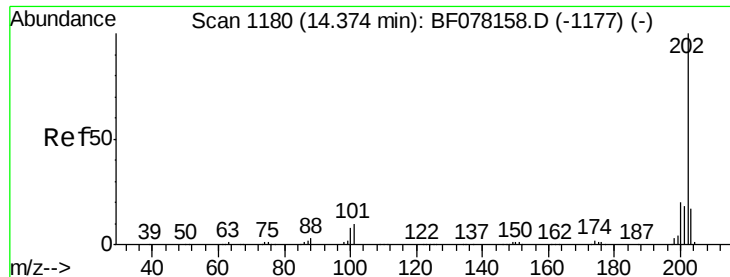
Tgt Ion:240 Resp: 167896
Ion Ratio Lower Upper
240 100
120 9.9 7.1 10.7
236 24.4 21.4 32.2



#76
Benzidine
Concen: 29.16 ng
RT: 14.28 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF078170.D
Acq: 1 Apr 2015 23:52

Tgt Ion:184 Resp: 191656
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.2
183 11.3 9.5 14.3

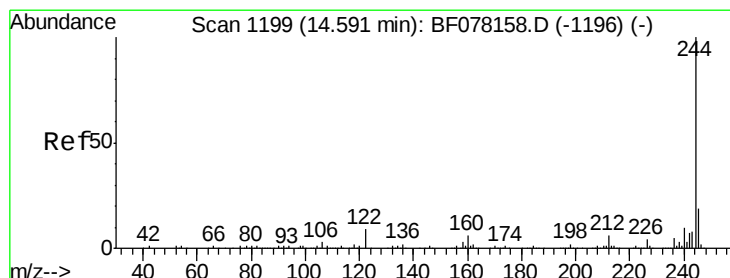
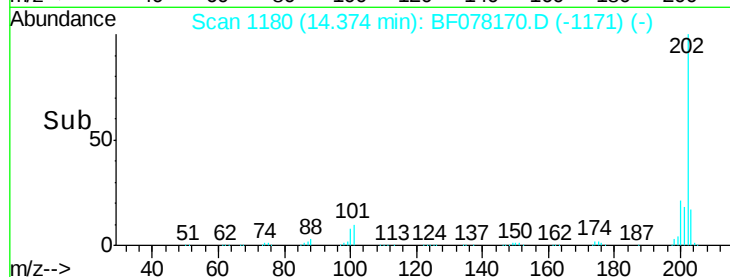
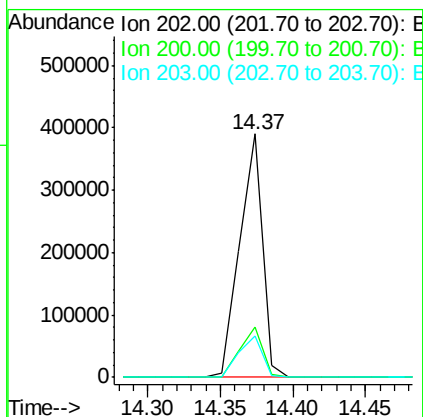
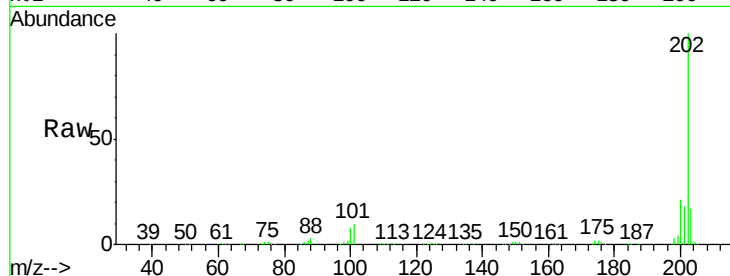




#77
 Pyrene
 Concen: 40.40 ng
 RT: 14.37 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

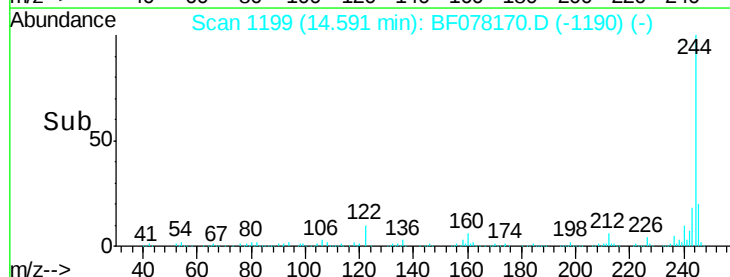
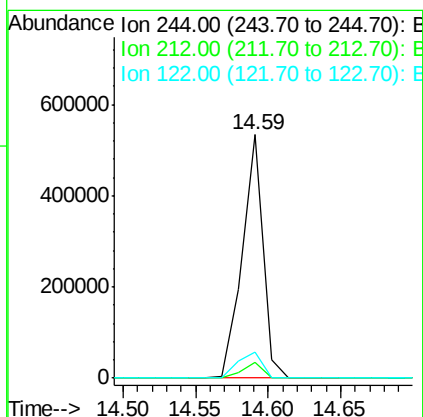
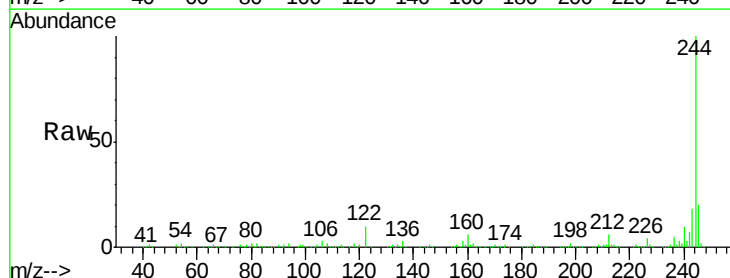
Instrument :
 BNA_F
 ClientSampleId :
 PB82441BSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.3	24.5
203	17.1	13.8	20.6



#78
 Terphenyl-d14
 Concen: 71.45 ng
 RT: 14.59 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.0	7.4
122	10.5	7.1	10.7





#79

Butylbenzylphthalate

Concen: 43.78 ng

RT: 15.21 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

Instrument :

BNA_F

ClientSampleId :

PB82441BSD

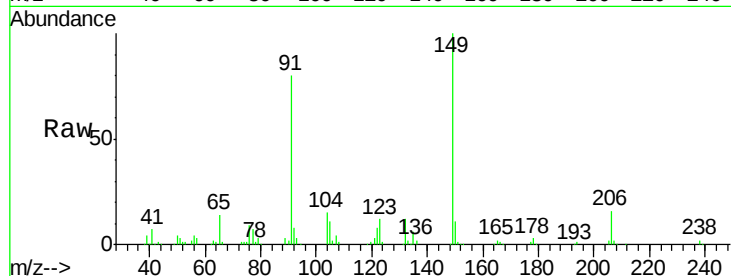
Tgt Ion:149 Resp: 175873

Ion Ratio Lower Upper

149 100

91 79.8 64.2 96.2

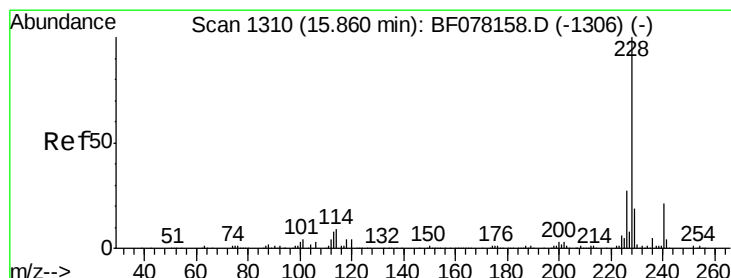
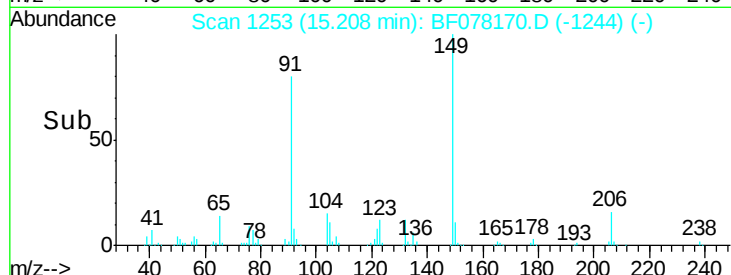
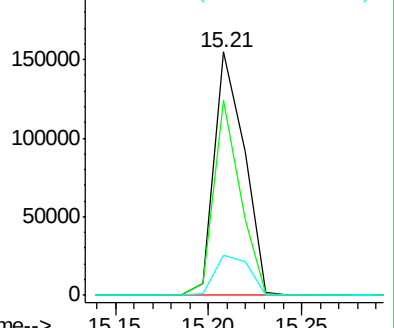
206 16.3 12.6 18.8



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: 39.10 ng

RT: 15.86 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

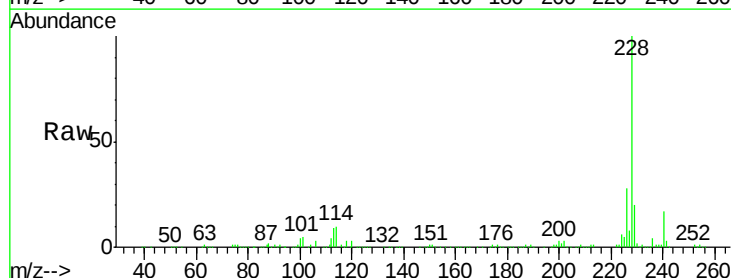
Tgt Ion:228 Resp: 390551

Ion Ratio Lower Upper

228 100

226 27.6 21.3 31.9

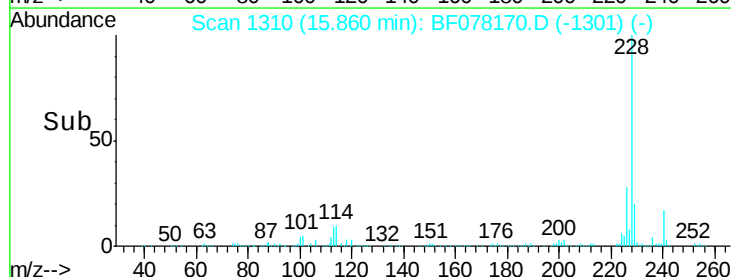
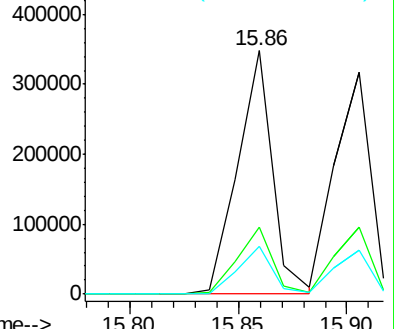
229 19.8 15.4 23.2

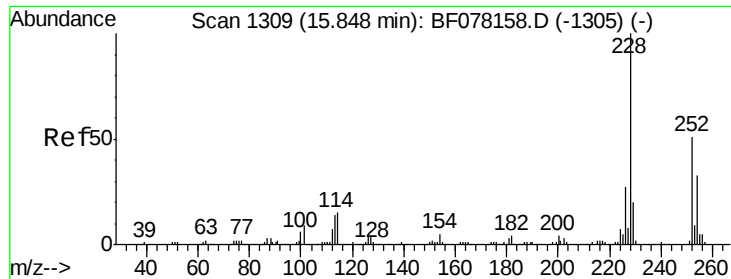


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

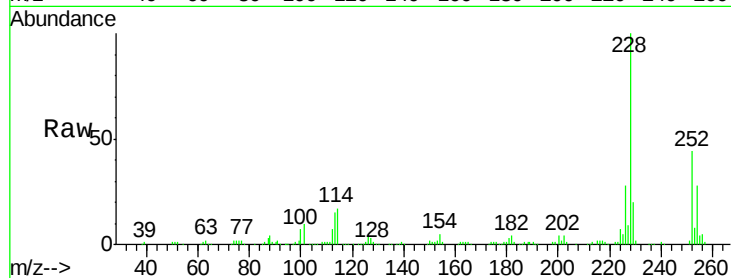




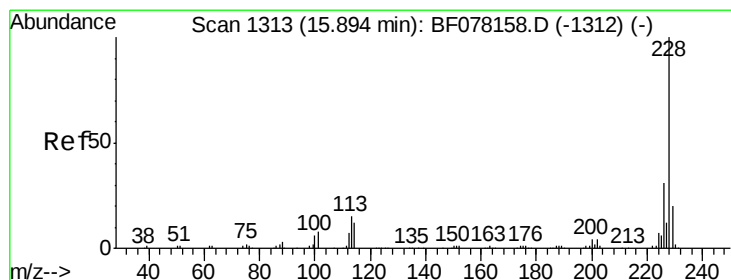
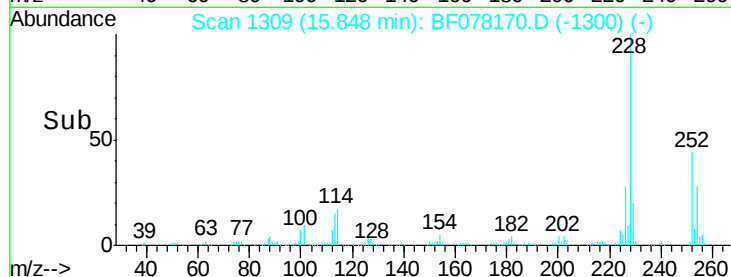
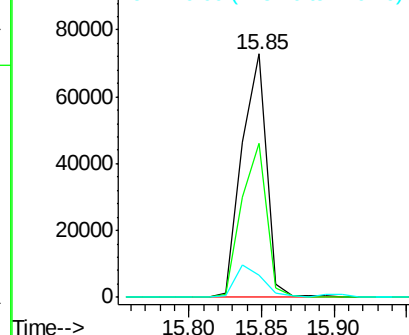
#81
 3,3'-Dichlorobenzidine
 Concen: 25.76 ng
 RT: 15.85 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

Instrument :
 BNA_F
 ClientSampleId :
 PB82441BSD

Tgt Ion:252 Resp: 86200
 Ion Ratio Lower Upper
 252 100
 254 63.3 51.2 76.8
 126 9.2 6.3 9.5

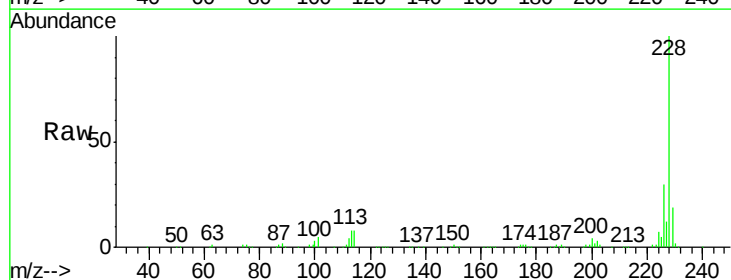


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

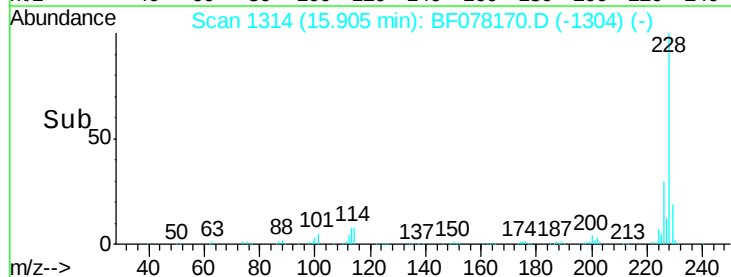
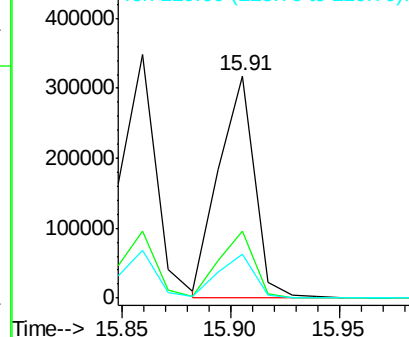


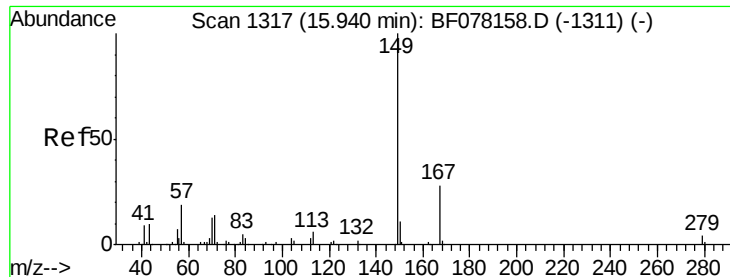
#82
 Chrysene
 Concen: 38.44 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. 0.01 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

Tgt Ion:228 Resp: 360785
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.2 36.4
 229 19.5 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.79 ng

RT: 15.94 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

Instrument :

BNA_F

ClientSampleId :

PB82441BSD

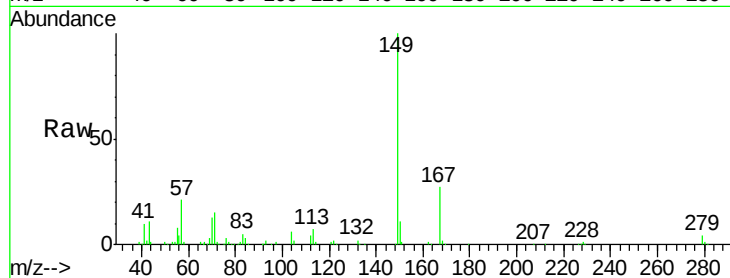
Tgt Ion:149 Resp: 256974

Ion Ratio Lower Upper

149 100

167 27.0 22.2 33.2

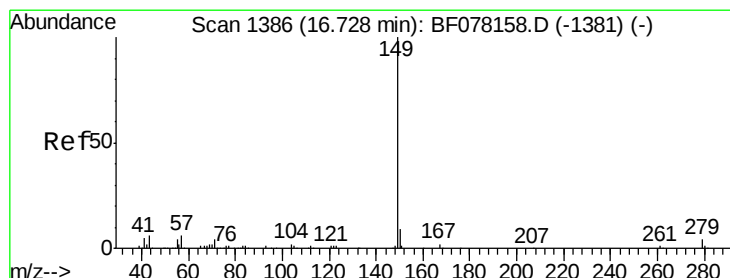
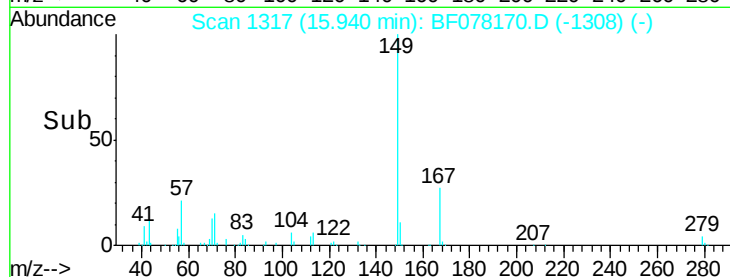
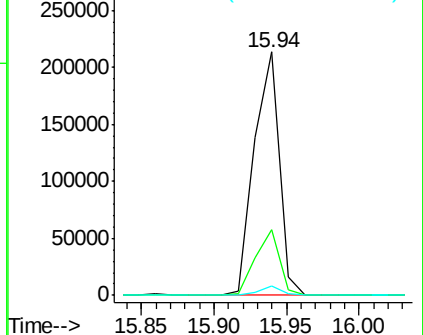
279 3.9 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.75 ng

RT: 16.73 min Scan# 1386

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

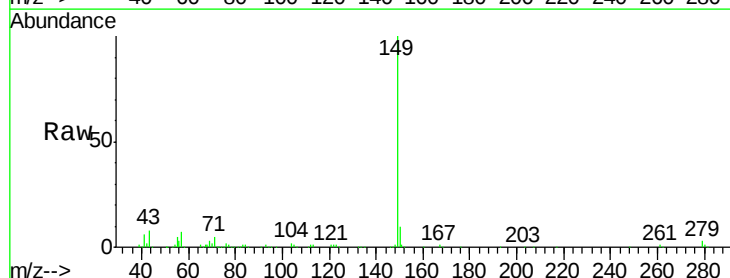
Tgt Ion:149 Resp: 452645

Ion Ratio Lower Upper

149 100

167 1.4 0.0 0.0#

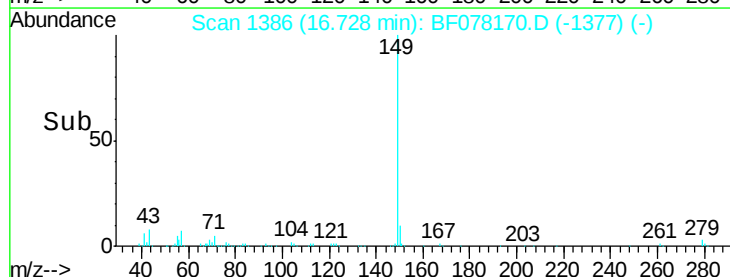
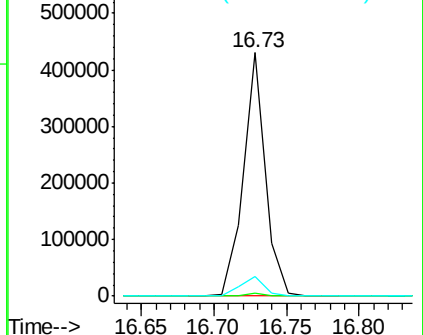
43 8.8 0.0 0.0#

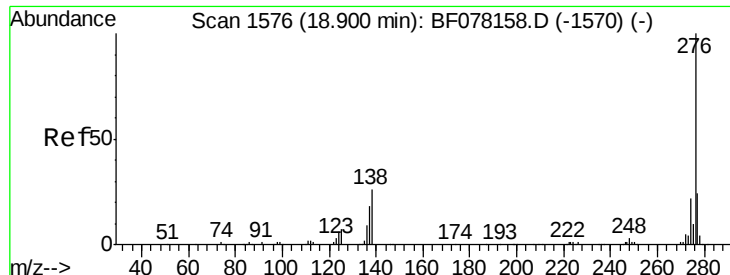


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

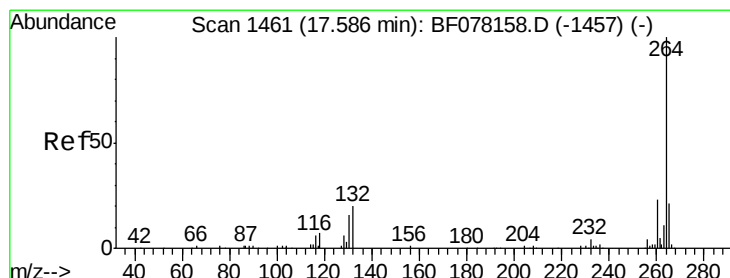
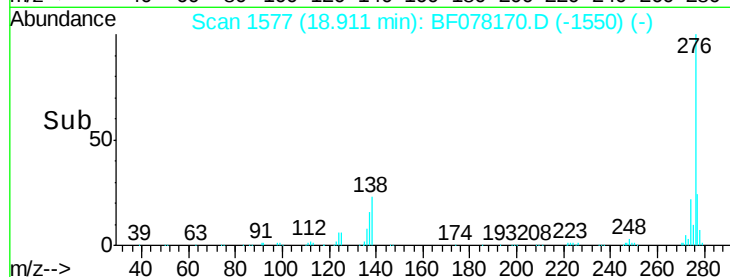
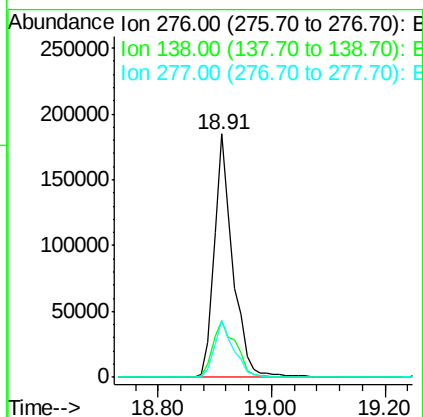
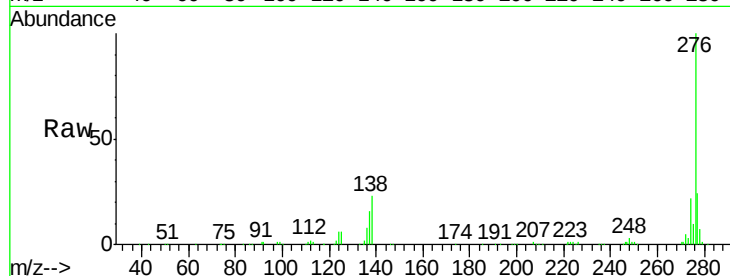




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.96 ng
 RT: 18.91 min Scan# 1577
 Delta R.T. 0.01 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

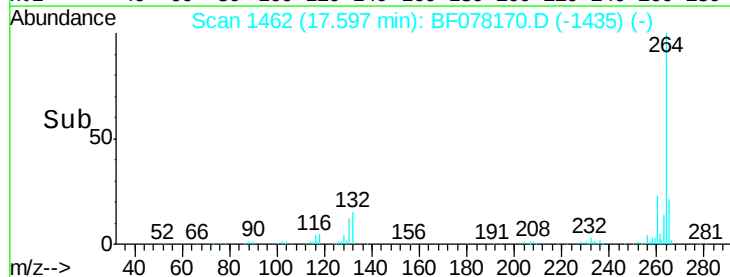
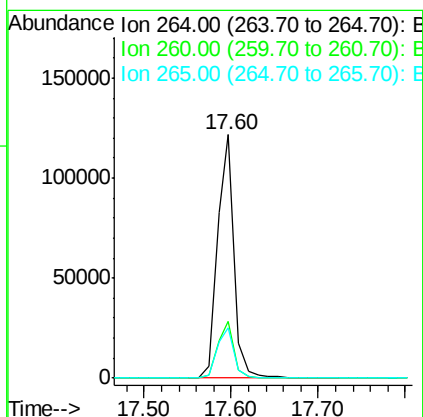
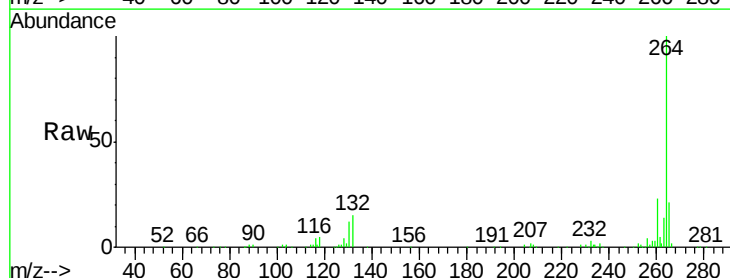
Instrument :
 BNA_F
 ClientSampleId :
 PB82441BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.2	16.9	25.3#
277	24.8	15.8	23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.60 min Scan# 1462
 Delta R.T. 0.01 min
 Lab File: BF078170.D
 Acq: 1 Apr 2015 23:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	20.8	17.0	25.6

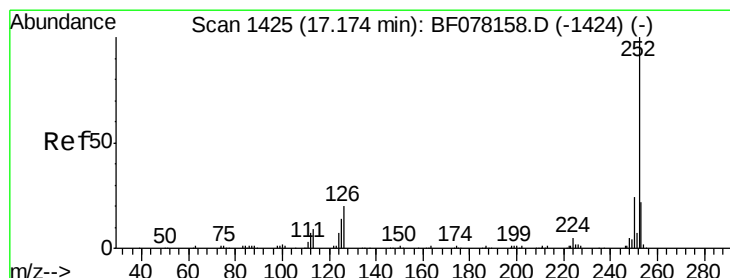
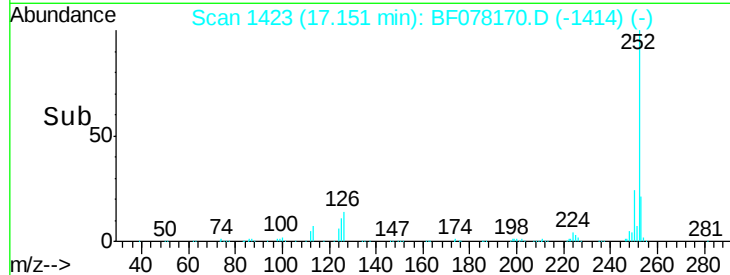
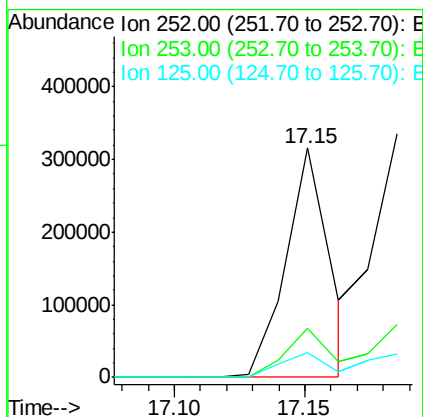
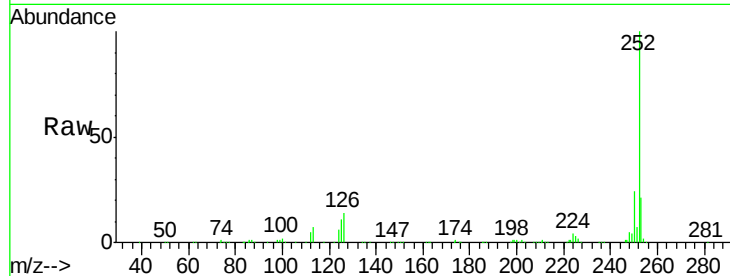




#87
Benzo(b)fluoranthene
Concen: 36.28 ng
RT: 17.15 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF078170.D
Acq: 1 Apr 2015 23:52

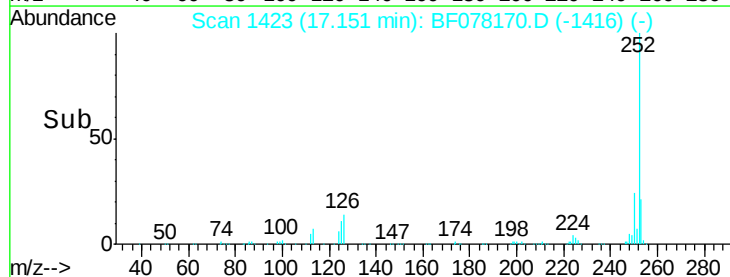
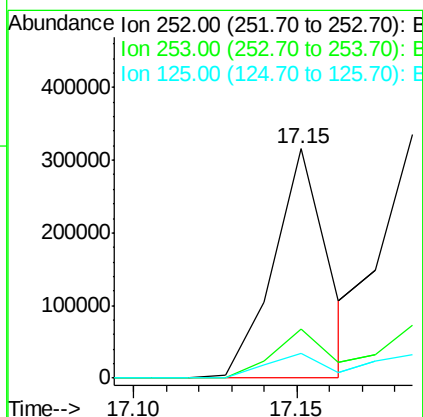
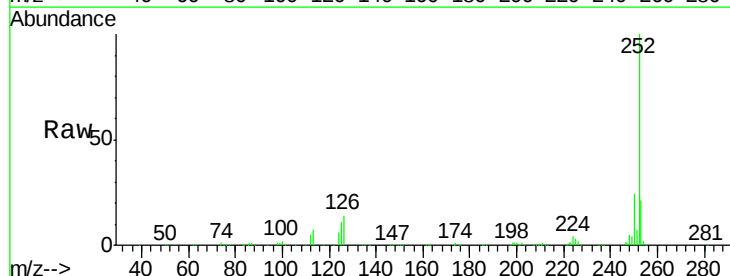
Instrument :
BNA_F
ClientSampleId :
PB82441BSD

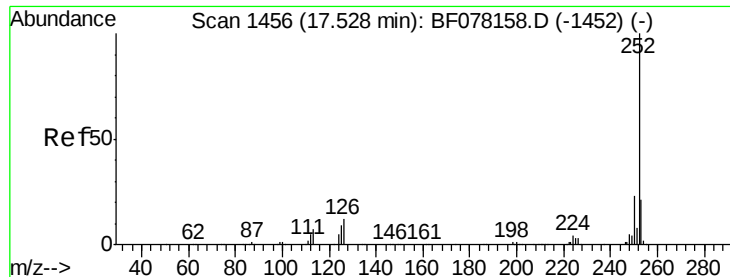
Tgt Ion:252 Resp: 363847
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 10.8 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 40.82 ng
RT: 17.15 min Scan# 1423
Delta R.T. -0.02 min
Lab File: BF078170.D
Acq: 1 Apr 2015 23:52

Tgt Ion:252 Resp: 363821
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 10.8 11.6 17.4#





#89

Benzo(a)pyrene

Concen: 41.00 ng

RT: 17.53 min Scan# 1456

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

Instrument :

BNA_F

ClientSampleId :

PB82441BSD

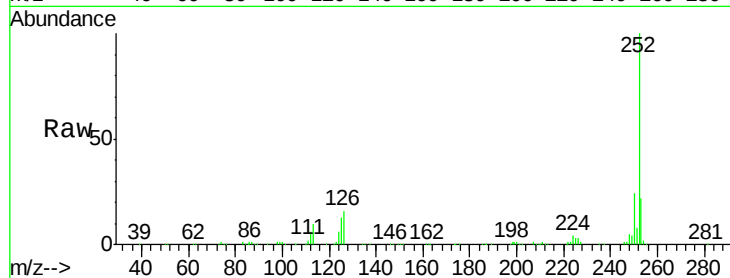
Tgt Ion:252 Resp: 358845

Ion Ratio Lower Upper

252 100

253 22.0 16.8 25.2

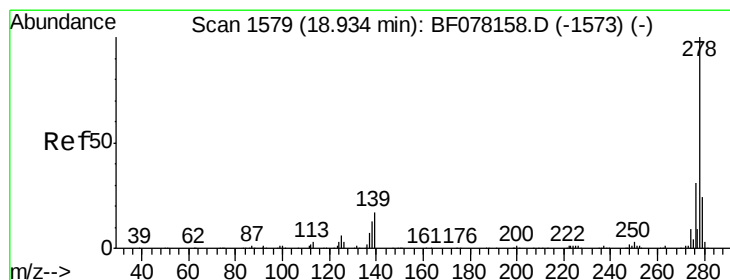
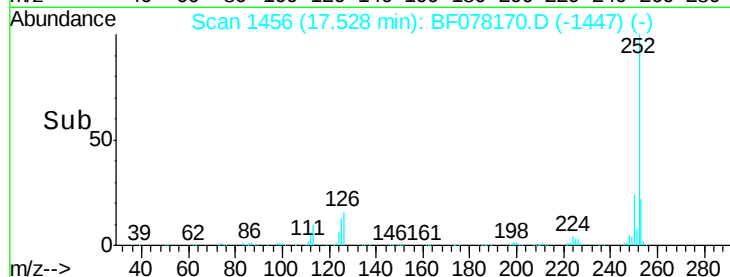
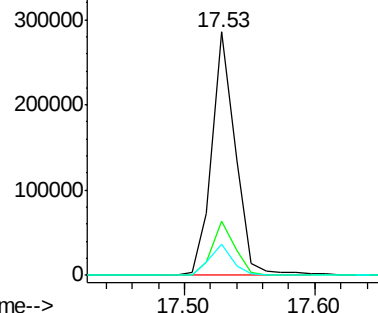
125 12.8 7.4 11.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.44 ng

RT: 18.93 min Scan# 1579

Delta R.T. -0.00 min

Lab File: BF078170.D

Acq: 1 Apr 2015 23:52

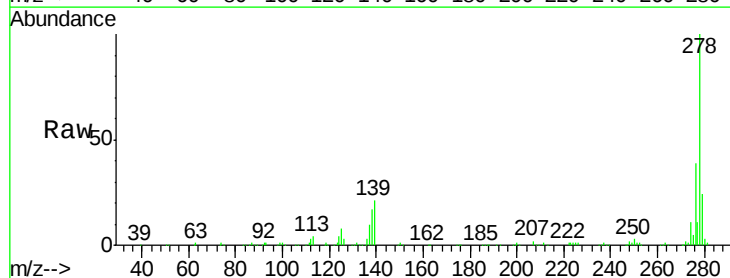
Tgt Ion:278 Resp: 336886

Ion Ratio Lower Upper

278 100

139 20.6 13.6 20.4#

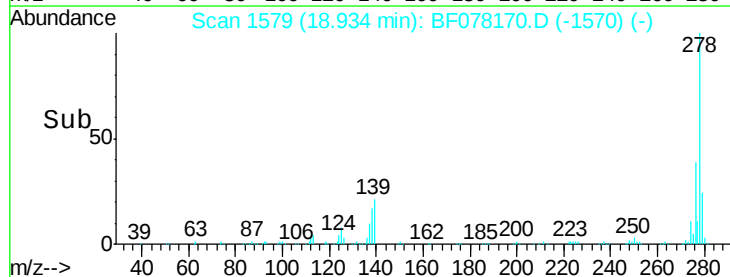
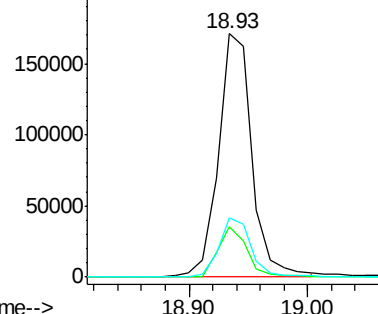
279 24.4 19.0 28.6

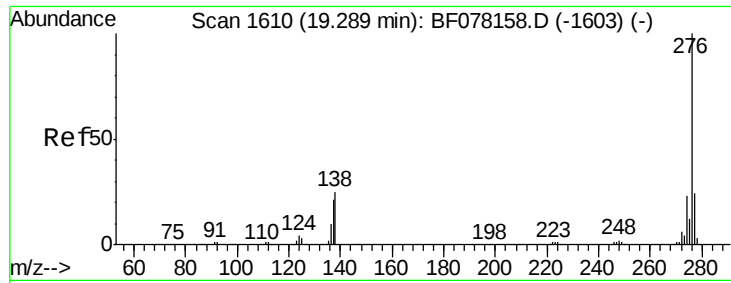


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.69 ng

RT: 19.30 min Scan# 1611

Delta R.T. 0.01 min

Lab File: BF078170.D

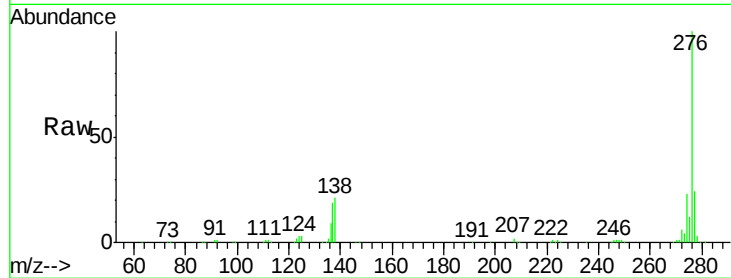
Acq: 1 Apr 2015 23:52

Instrument :

BNA_F

ClientSampleId :

PB82441BSD



Tgt Ion:	276	Resp:	339900
Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.0	28.4
138	21.0	19.9	29.9

