

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
 Data File : BF079234.D
 Acq On : 14 May 2015 11:33
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 14 15:38:43 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 15:23:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	89368	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	377300	20.00	ng	0.00
38) Acenaphthene-d10	10.98	164	183546	20.00	ng	0.00
63) Phenanthrene-d10	12.82	188	342894	20.00	ng	-0.01
75) Chrysene-d12	0.00	240	0	0.00	ng	-16.13
86) Perylene-d12	18.03	264	372028	20.00	ng	0.18

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	438684	84.50	ng	0.00
7) Phenol-d6	6.80	99	537110	78.27	ng	0.00
23) Nitrobenzene-d5	7.93	82	518559	78.99	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	159917	80.54	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	977693	74.21	ng	0.00
78) Terphenyl-d14	14.82	244	1216922	0.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.14	88	91973	40.74	ng	# 20
3) Pyridine	2.84	79	265517	40.19	ng	99
4) n-Nitrosodimethylamine	2.78	42	120964	42.74	ng	90
6) Aniline	6.82	93	378994	39.13	ng	# 63
8) 2-Chlorophenol	6.97	128	244292	41.49	ng	88
9) Benzaldehyde	6.68	77	172009	37.21	ng	97
10) Phenol	6.82	94	315343	39.61	ng	# 49
11) bis(2-Chloroethyl)ether	6.92	93	235484	40.35	ng	95
12) 1,3-Dichlorobenzene	7.15	146	267979	40.49	ng	96
13) 1,4-Dichlorobenzene	7.26	146	278843	40.94	ng	99
14) 1,2-Dichlorobenzene	7.44	146	259609	40.94	ng	100
15) Benzyl Alcohol	7.42	79	181771	35.68	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.60	45	342953	38.41	ng	96
17) 2-Methylphenol	7.56	107	195077	41.17	ng	97
18) Hexachloroethane	7.85	117	86250	36.76	ng	# 83
19) n-Nitroso-di-n-propylamine	7.75	70	175508	37.86	ng	92
20) 3+4-Methylphenols	7.76	107	251933	39.90	ng	# 45
22) Acetophenone	7.75	105	335513	39.36	ng	# 92
24) Nitrobenzene	7.95	77	262503	40.34	ng	91
25) Isophorone	8.25	82	480079	39.45	ng	# 95
26) 2-Nitrophenol	8.34	139	124238	46.13	ng	# 90
27) 2,4-Dimethylphenol	8.41	122	227249	42.16	ng	96
28) bis(2-Chloroethoxy)methane	8.52	93	282984	37.72	ng	98
29) 2,4-Dichlorophenol	8.64	162	199863	41.70	ng	96
30) 1,2,4-Trichlorobenzene	8.74	180	211723	40.22	ng	95
31) Naphthalene	8.83	128	709298	39.45	ng	99
32) Benzoic acid	8.54	122	131881	40.24	ng	96
33) 4-Chloroaniline	8.91	127	316449	41.60	ng	96
34) Hexachlorobutadiene	8.99	225	119518	39.42	ng	98
35) Caprolactam	9.36	113	70224	45.31	ng	# 76
36) 4-Chloro-3-methylphenol	9.52	107	204233	40.57	ng	99
37) 2-Methylnaphthalene	9.70	142	499810	40.12	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	205710	39.79	ng	# 100
40) Hexachlorocyclopentadiene	9.88	237	17610	6.77	ng	97

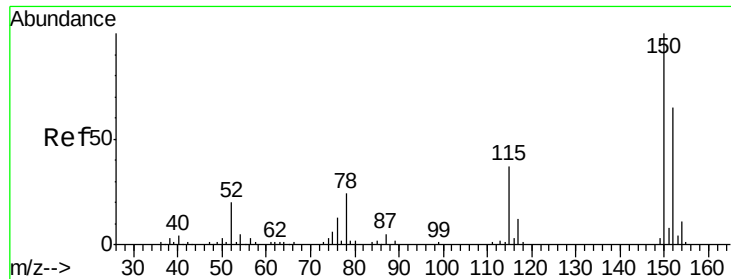
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
 Data File : BF079234.D
 Acq On : 14 May 2015 11:33
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 14 15:38:43 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 15:23:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.04	196	142518	40.10	nq	94
43) 2,4,5-Trichlorophenol	10.09	196	144771	40.29	nq	93
45) 1,1'-Biphenyl	10.27	154	555097	38.04	nq	99
46) 2-Chloronaphthalene	10.30	162	434320	38.16	nq	100
47) 2-Nitroaniline	10.43	65	141861	43.02	nq	# 74
48) Acenaphthylene	10.81	152	741326	39.67	nq	99
49) Dimethylphthalate	10.67	163	523701	38.88	nq	99
50) 2,6-Dinitrotoluene	10.74	165	114274	42.98	nq	# 77
51) Acenaphthene	11.03	154	425742	38.20	nq	99
52) 3-Nitroaniline	10.95	138	150764	45.40	nq	# 89
53) 2,4-Dinitrophenol	11.07	184	9792	18.41	nq	91
54) Dibenzofuran	11.25	168	615265	38.22	nq	94
55) 4-Nitrophenol	11.17	139	104538	39.77	nq	88
56) 2,4-Dinitrotoluene	11.23	165	140609	40.01	nq	# 92
57) Fluorene	11.67	166	507268	38.39	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.39	232	115183	39.23	nq	# 100
59) Diethylphthalate	11.54	149	498216	37.33	nq	98
60) 4-Chlorophenyl-phenylether	11.68	204	215957	36.84	nq	# 88
61) 4-Nitroaniline	11.70	138	151392	45.57	nq	89
62) Azobenzene	11.87	77	481260	36.60	nq	91
64) 4,6-Dinitro-2-methylphenol	11.74	198	24656	22.26	nq	90
65) n-Nitrosodiphenylamine	11.83	169	454702	39.82	nq	99
66) 4-Bromophenyl-phenylether	12.29	248	144525	40.44	nq	# 88
67) Hexachlorobenzene	12.34	284	159541	39.05	nq	# 91
68) Atrazine	12.50	200	130406	39.27	nq	94
69) Pentachlorophenol	12.59	266	86207	39.83	nq	98
70) Phenanthrene	12.86	178	724554	37.77	nq	99
71) Anthracene	12.93	178	759378	40.35	nq	99
72) Carbazole	13.13	167	738419	41.17	nq	99
73) Di-n-butylphthalate	13.58	149	861254	40.04	nq	# 99
74) Fluoranthene	14.33	202	864932	43.27	nq	99
87) Benzo(b)fluoranthene	17.59	252	865302	42.49	nq	97
88) Benzo(k)fluoranthene	17.59	252	873319	44.30	nq	# 98
89) Benzo(a)pyrene	17.97	252	821618	43.82	nq	# 97
90) Dibenzo(a,h)anthracene	19.53	278	770747	38.68	nq	# 96
91) Benzo(a,h,i)perylene	19.94	276	747876	37.45	nq	99

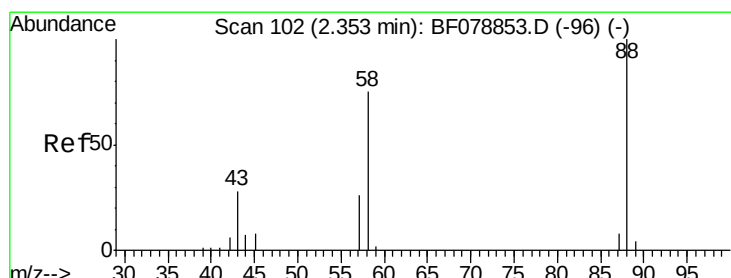
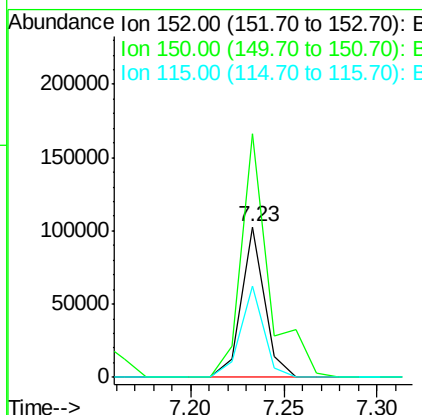
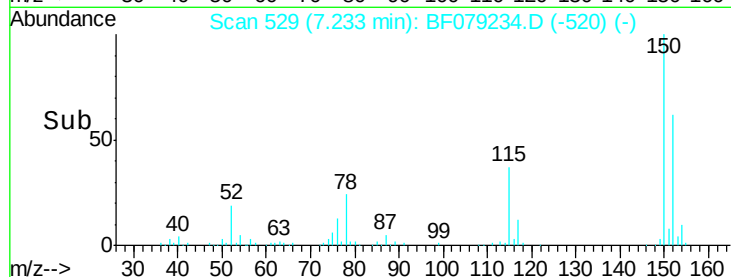
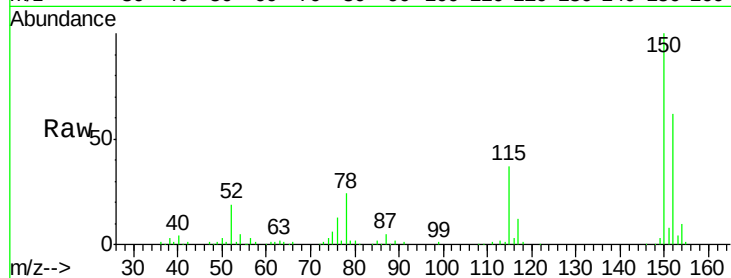
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.23 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

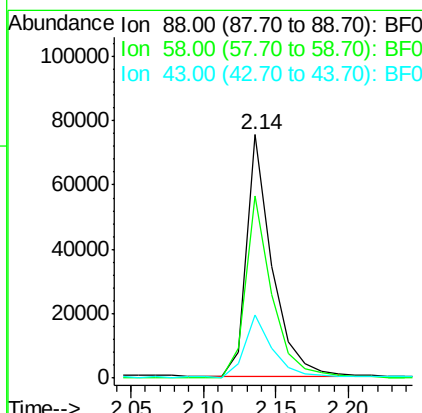
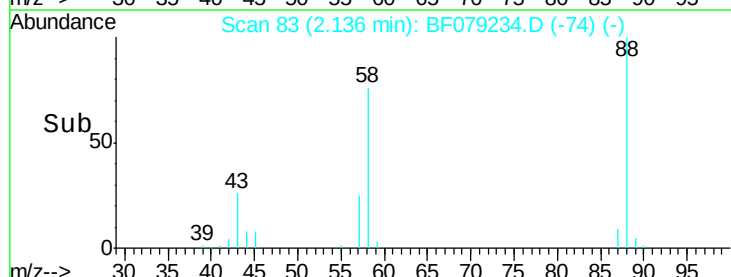
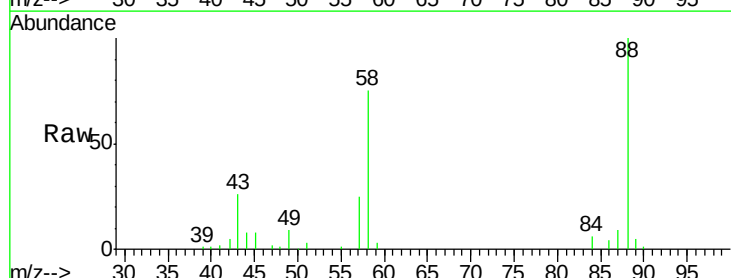
Instrument :
 BNA_F
 ClientSampleId :

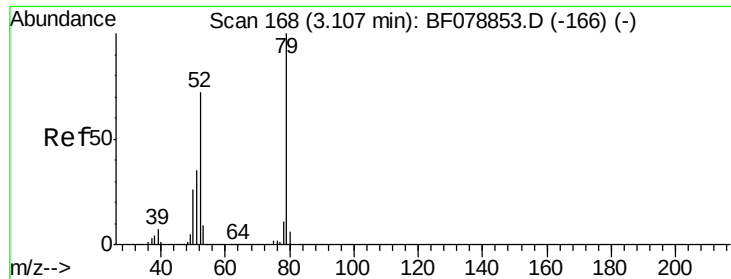
Tot Ion	Ratio	Lower	Upper
152	100		
150	161.6	122.0	183.0
115	60.5	46.3	69.5



#2
 1,4-Dioxane
 Concen: 40.74 ng
 RT: 2.14 min Scan# 83
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.5	0.0	0.0#
43	30.5	3.3	4.9#





#3

Pvridine

Concen: 40.19 ng

RT: 2.84 min Scan# 145

Delta R.T. -0.01 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

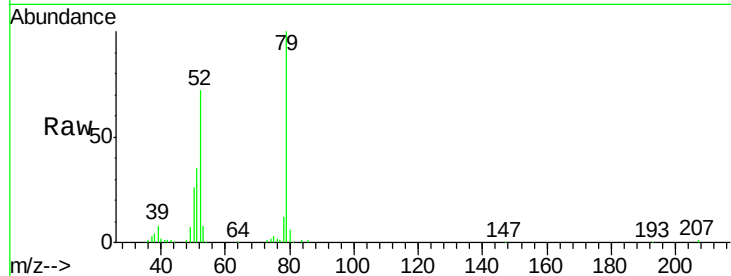
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 79 Resp: 265517

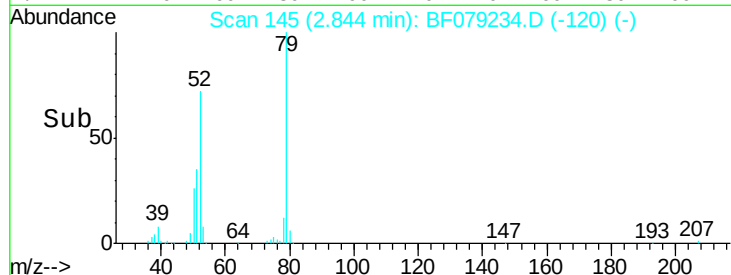
Ion	Ratio	Lower	Upper
79	100		
52	72.0	57.2	85.8
51	35.4	28.9	43.3



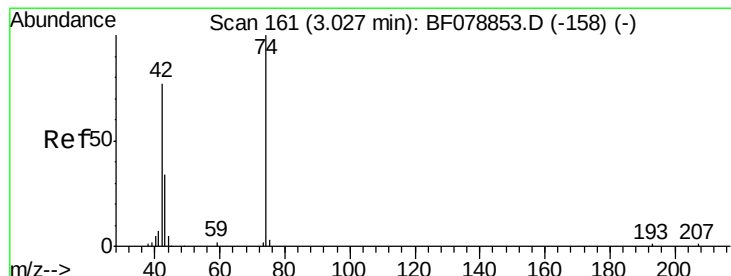
Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



Time-->



#4

n-Nitrosodimethylamine

Concen: 42.74 ng

RT: 2.78 min Scan# 139

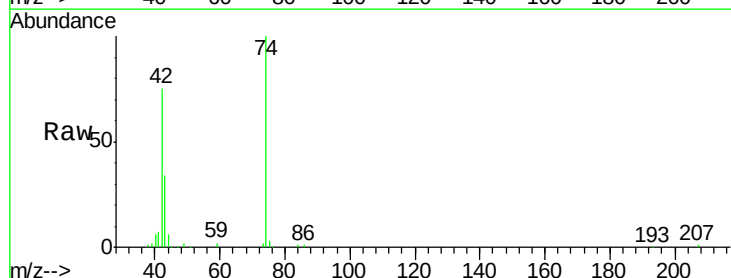
Delta R.T. -0.01 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Tgt Ion: 42 Resp: 120964

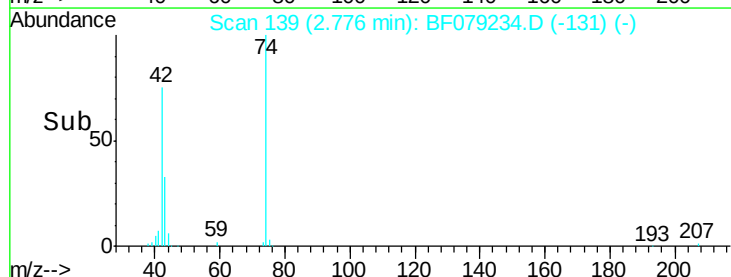
Ion	Ratio	Lower	Upper
42	100		
74	132.5	96.5	144.7
44	7.3	6.1	9.1



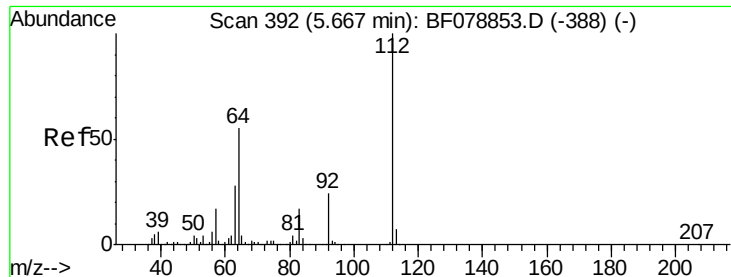
Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0



Time-->



#5

2-Fluorophenol

Concen: 84.50 ng

RT: 5.53 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Instrument :

BNA_F

ClientSampleId :

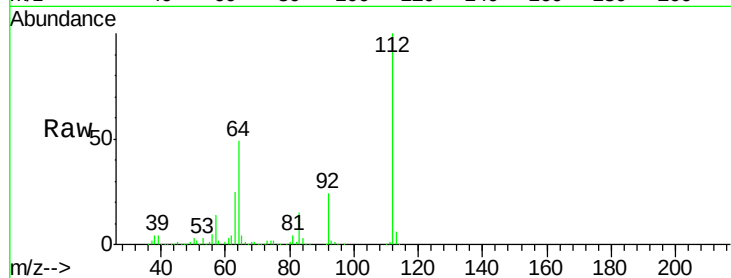
Tot Ion:112 Resp: 438684

Ion Ratio Lower Upper

112 100

64 48.6 53.5 80.3#

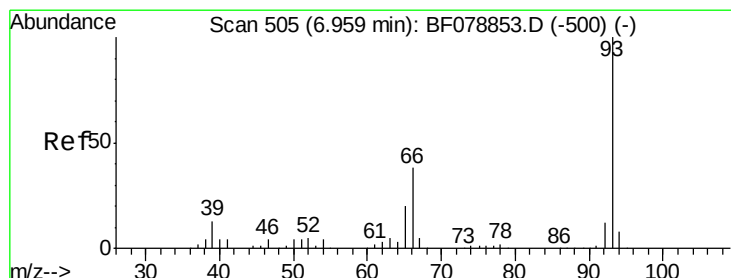
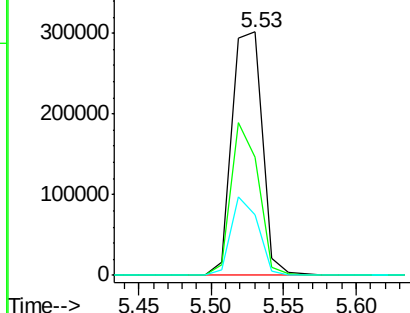
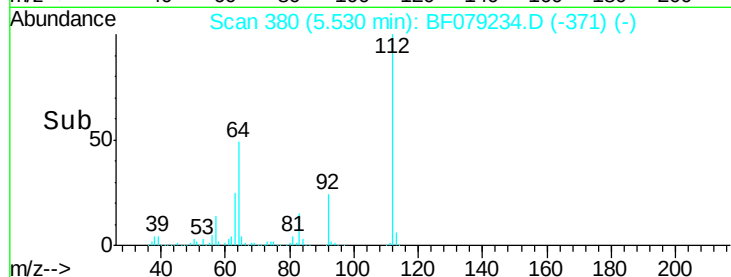
63 24.8 27.5 41.3#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.13 ng

RT: 6.82 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

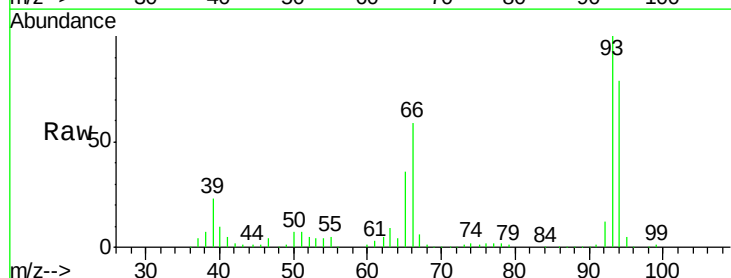
Tgt Ion: 93 Resp: 378994

Ion Ratio Lower Upper

93 100

66 58.6 29.7 44.5#

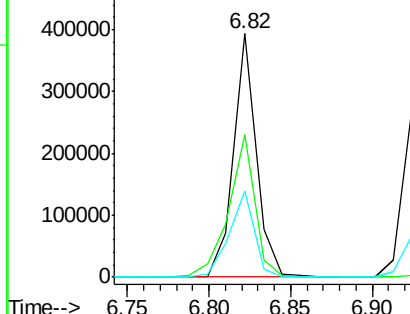
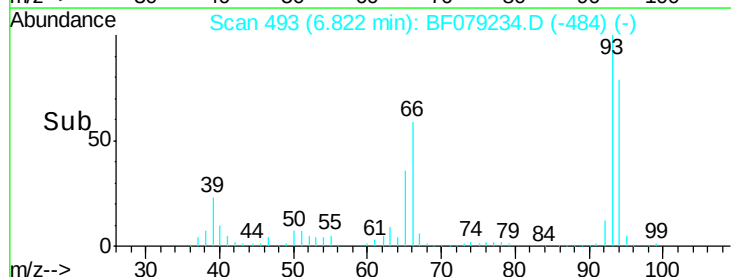
65 35.6 14.6 22.0#

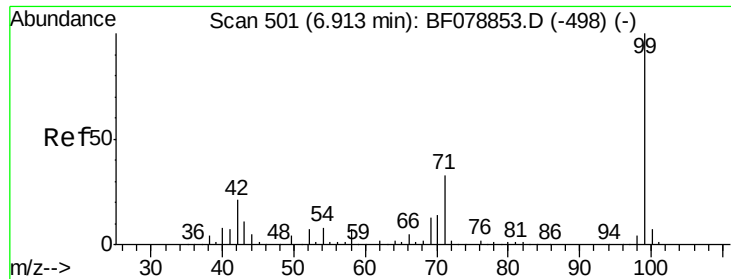


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.27 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

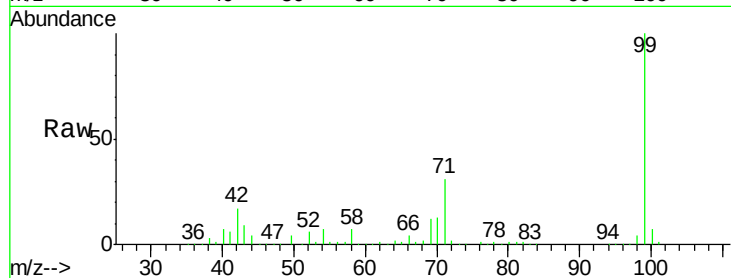
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 537110

Ion	Ratio	Lower	Upper
99	100		
42	17.4	12.8	19.2
71	30.7	23.4	35.2

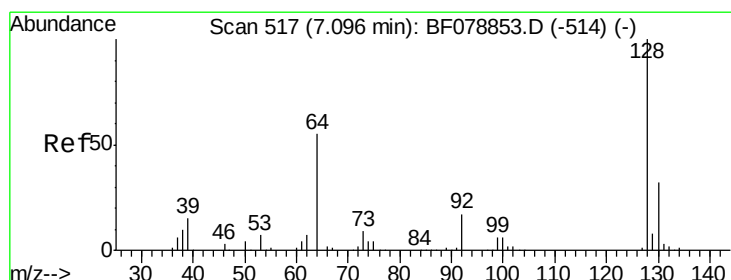
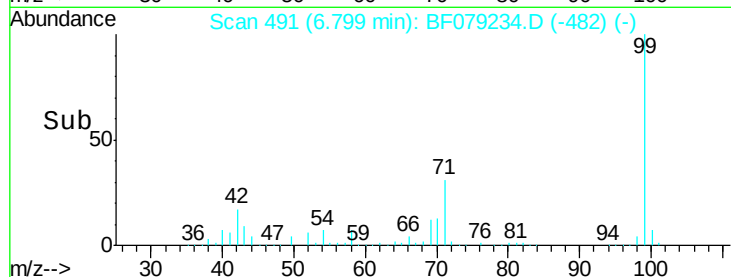
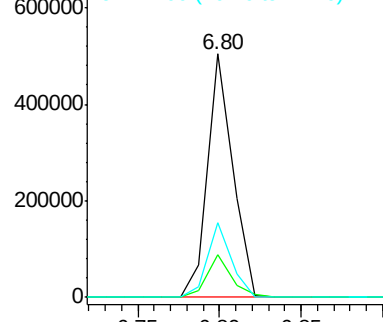


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.49 ng

RT: 6.97 min Scan# 506

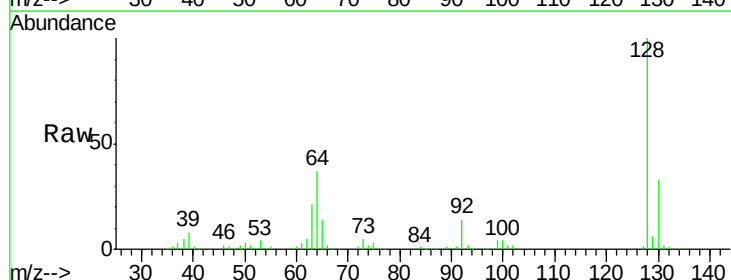
Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Tgt Ion: 128 Resp: 244292

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.1	52.1
64	36.8	29.6	69.6

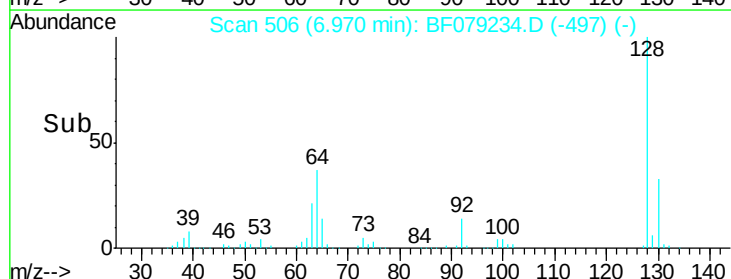
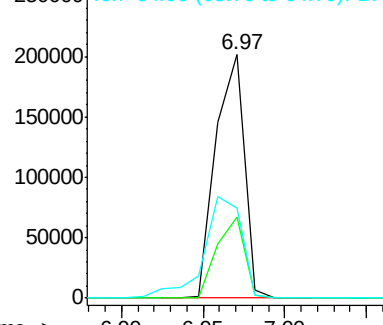


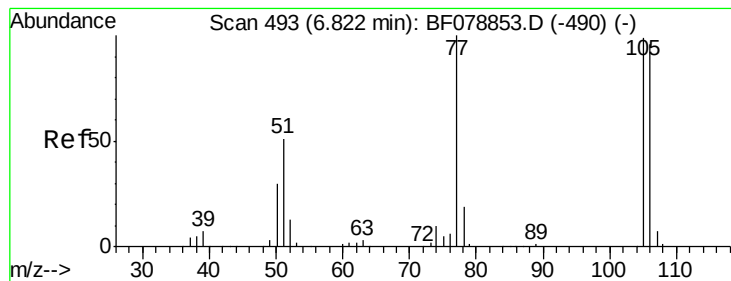
Abundance

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: 37.21 ng

RT: 6.68 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Instrument :

BNA_F

ClientSampleId :

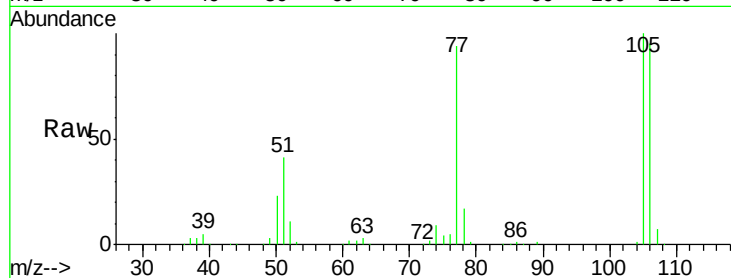
Tot Ion: 77 Resp: 172009

Ion Ratio Lower Upper

77 100

105 106.7 81.7 121.7

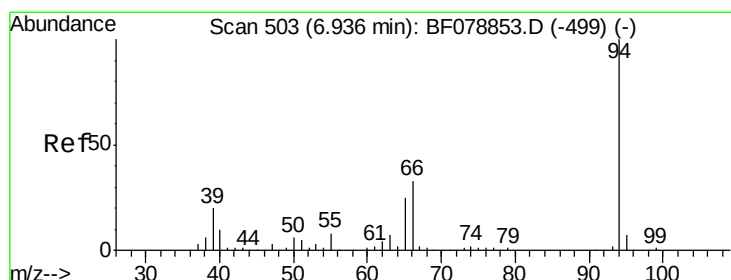
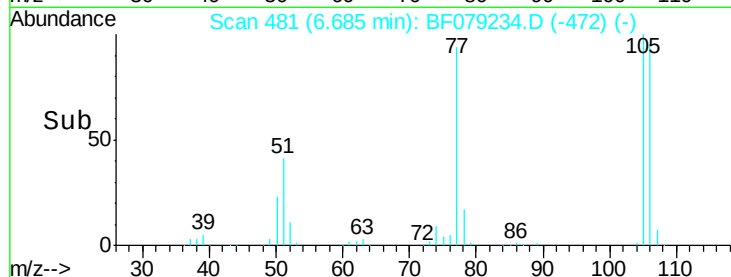
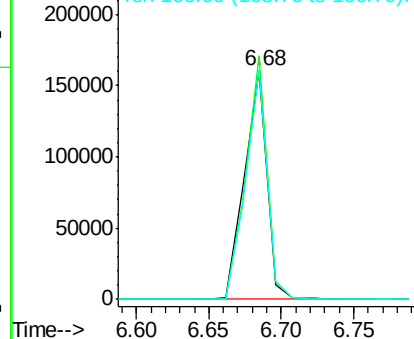
106 100.8 79.0 119.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.61 ng

RT: 6.82 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

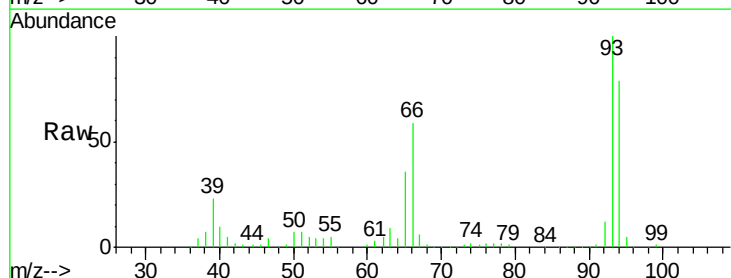
Tgt Ion: 94 Resp: 315343

Ion Ratio Lower Upper

94 100

65 45.3 8.5 48.5

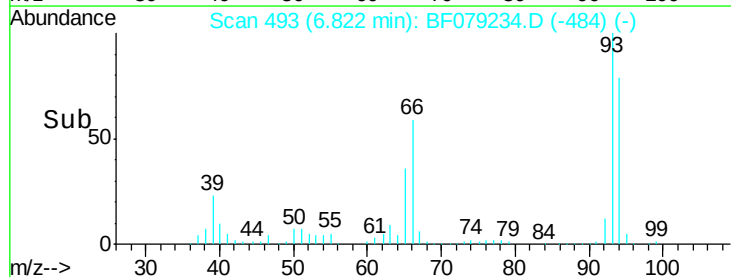
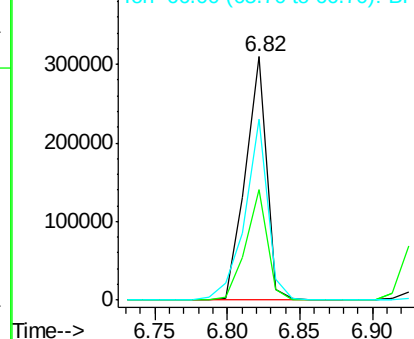
66 74.5 16.0 56.0#

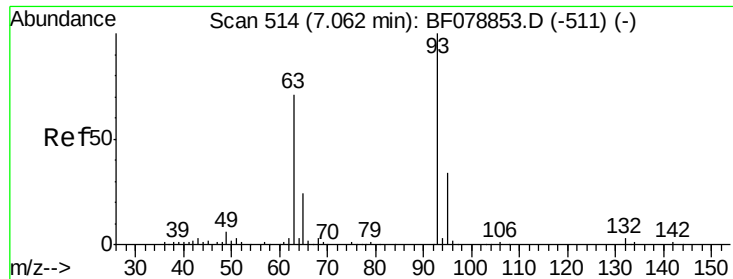


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

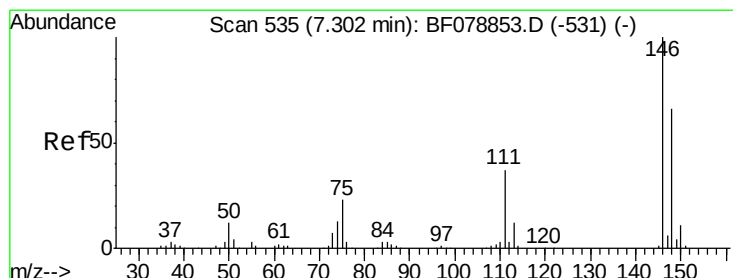
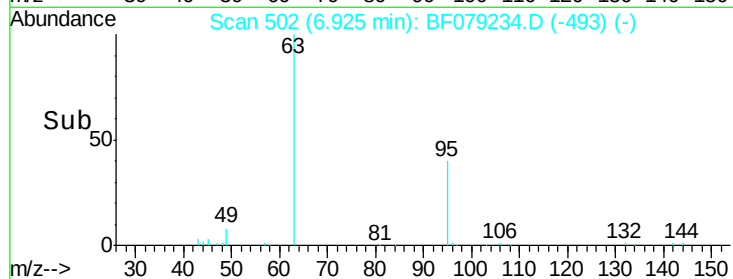
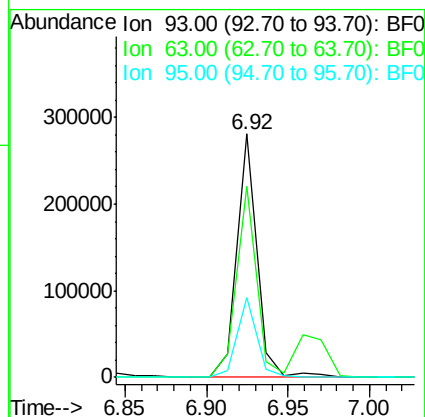
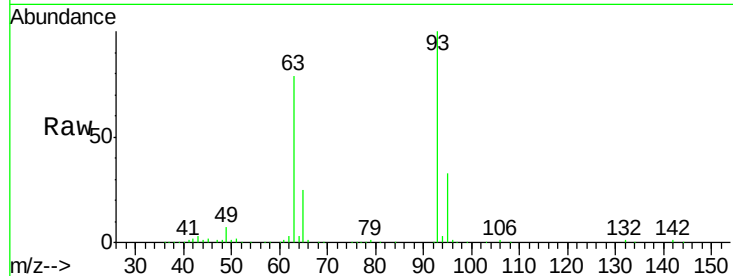




#11
bis(2-Chloroethyl)ether
Concen: 40.35 ng
RT: 6.92 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

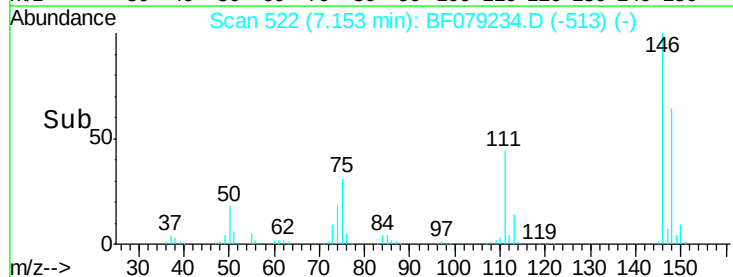
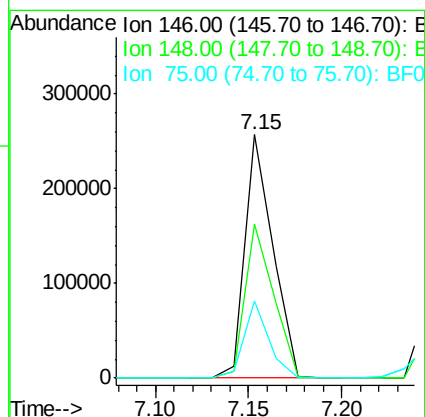
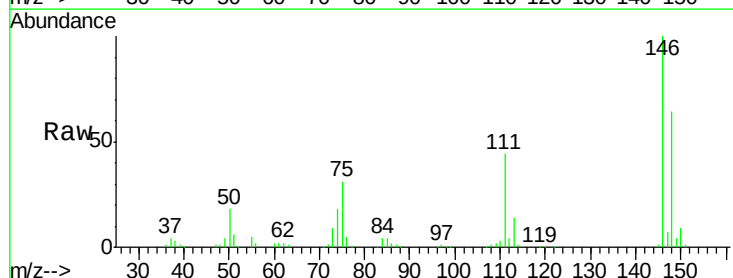
Instrument :
BNA_F
ClientSampleId :

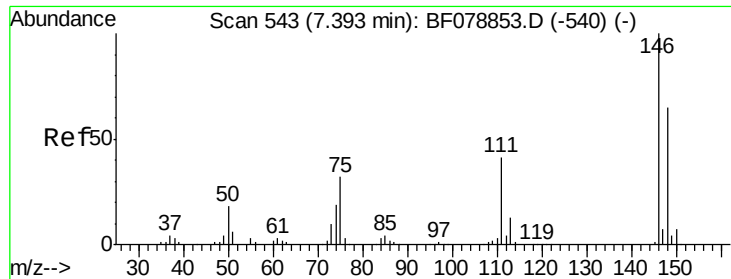
Tot Ion: 93 Resp: 235484
Ion Ratio Lower Upper
93 100
63 78.5 64.8 104.8
95 33.0 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 40.49 ng
RT: 7.15 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion: 146 Resp: 267979
Ion Ratio Lower Upper
146 100
148 63.5 50.2 75.2
75 31.5 29.2 43.8

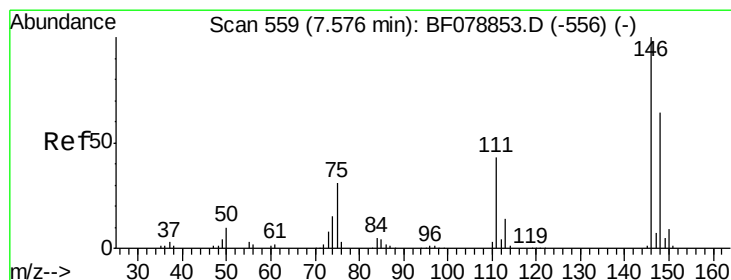
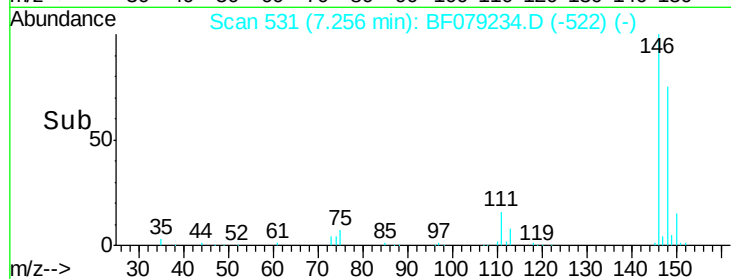
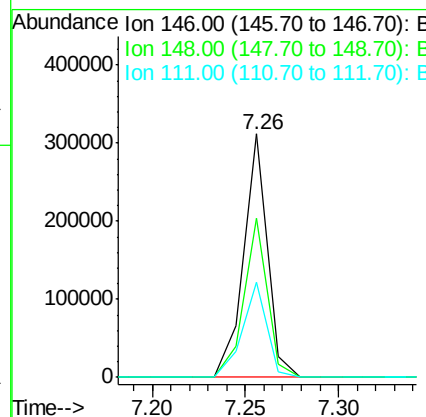
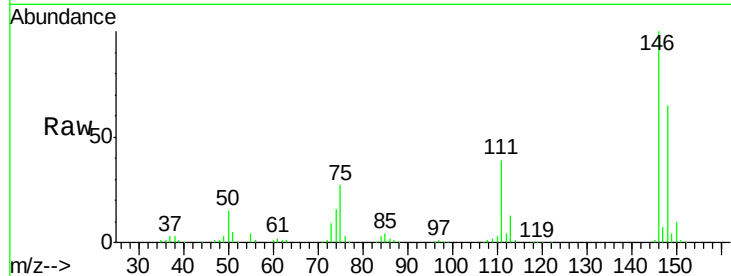




#13
 1,4-Dichlorobenzene
 Concen: 40.94 ng
 RT: 7.26 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

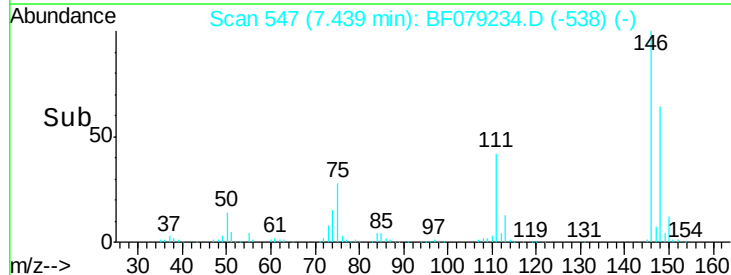
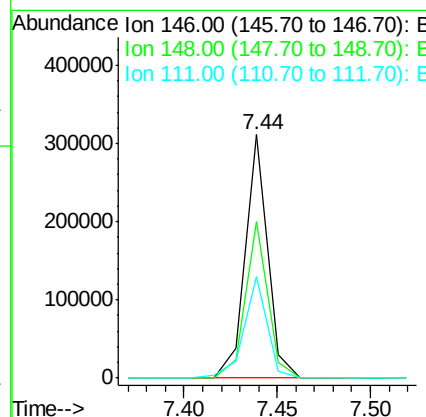
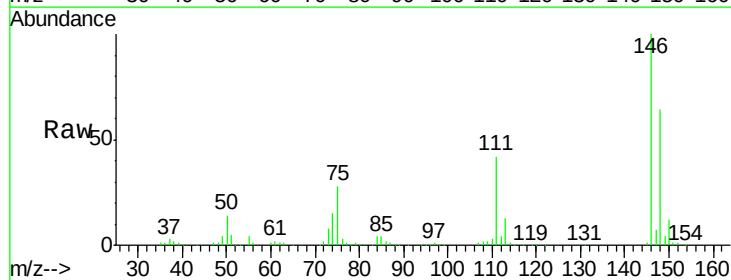
Instrument :
 BNA_F
 ClientSampleId :

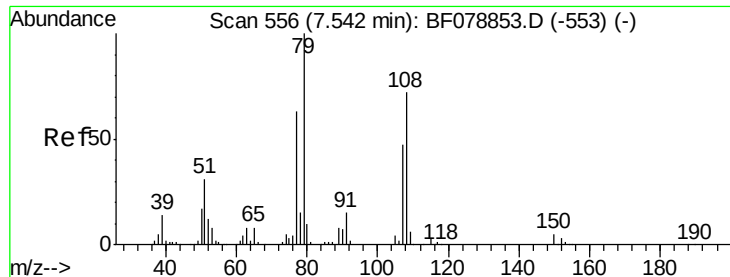
Tot Ion:146 Resp: 278843
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.8 79.2
 111 39.1 31.7 47.5



#14
 1,2-Dichlorobenzene
 Concen: 40.94 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Tgt Ion:146 Resp: 259609
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.2 76.8
 111 41.7 33.3 49.9





#15

Benzyl Alcohol

Concen: 35.68 ng

RT: 7.42 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Instrument :

BNA_F

ClientSampleId :

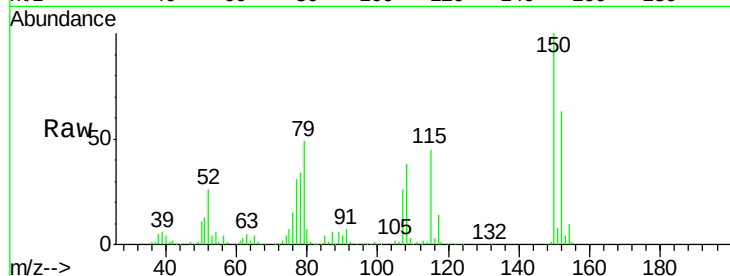
Tot Ion: 79 Resp: 181771

Ion Ratio Lower Upper

79 100

108 78.4 62.5 93.7

77 63.4 52.2 78.4



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

7.42

250000

200000

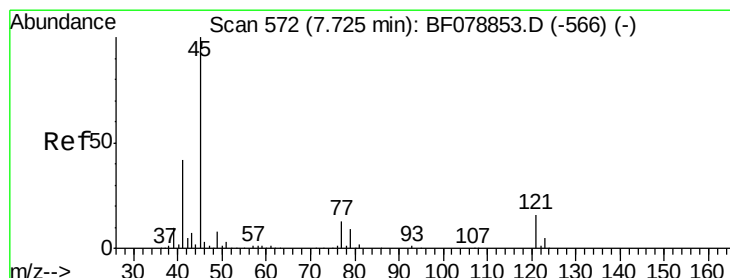
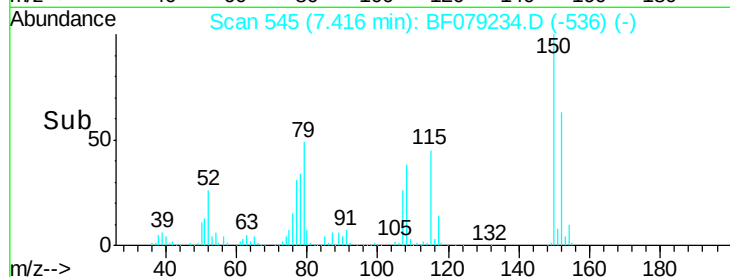
150000

100000

50000

0

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.41 ng

RT: 7.60 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

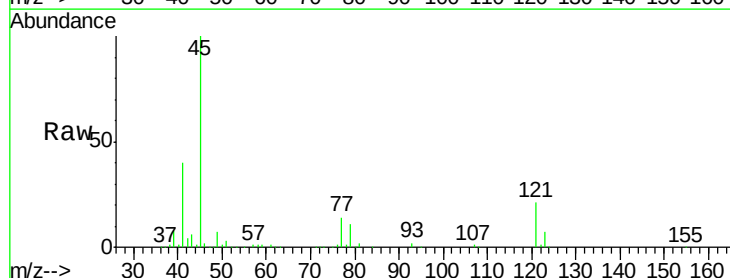
Tgt Ion: 45 Resp: 342953

Ion Ratio Lower Upper

45 100

77 13.9 0.0 32.3

79 11.2 0.0 30.1



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

7.60

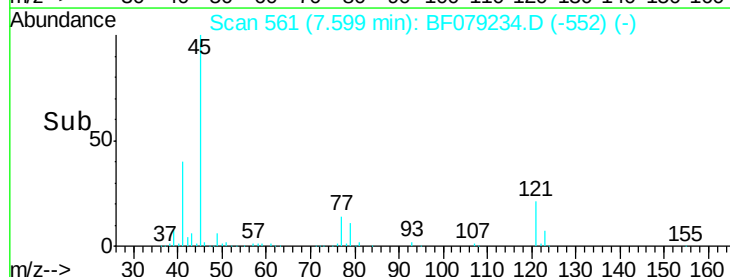
300000

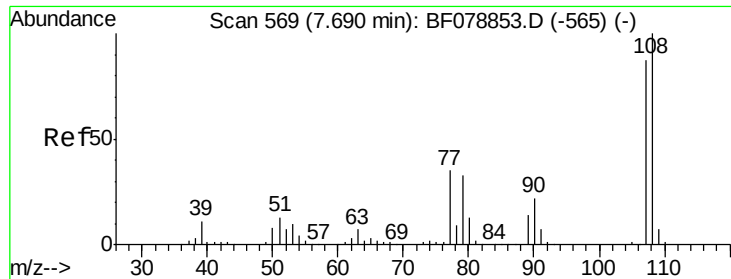
200000

100000

0

Time-->

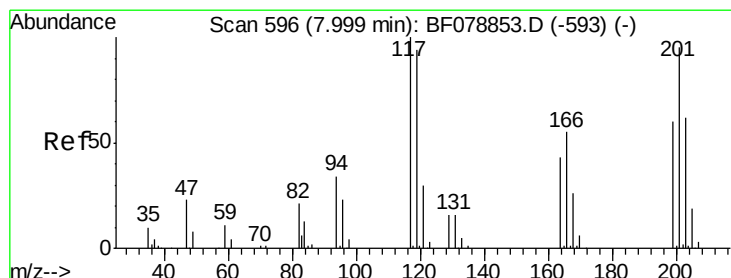
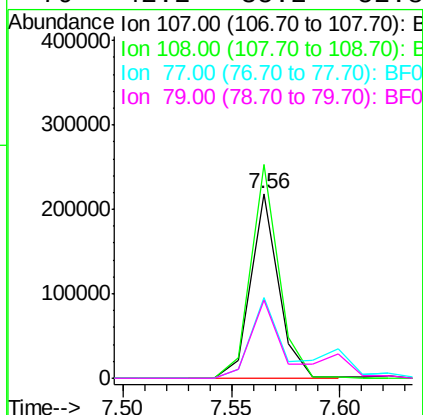
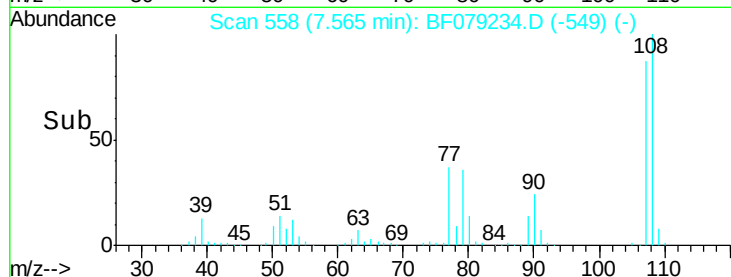
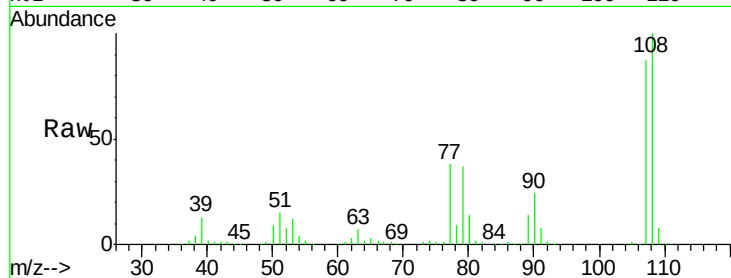




#17
2-Methylphenol
Concen: 41.17 ng
RT: 7.56 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

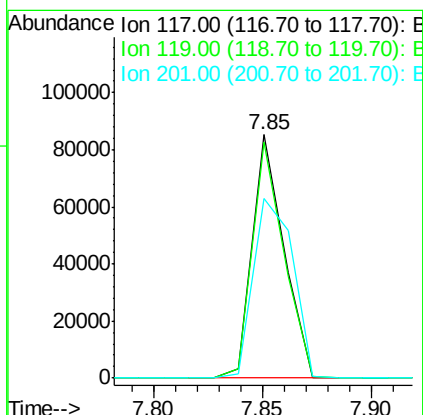
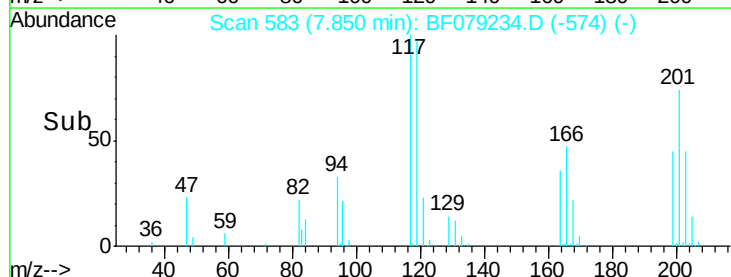
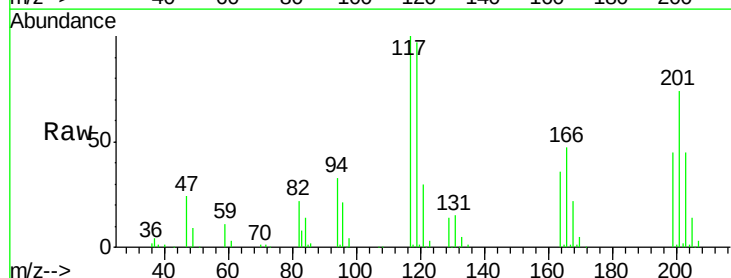
Instrument :
BNA_F
ClientSampleId :

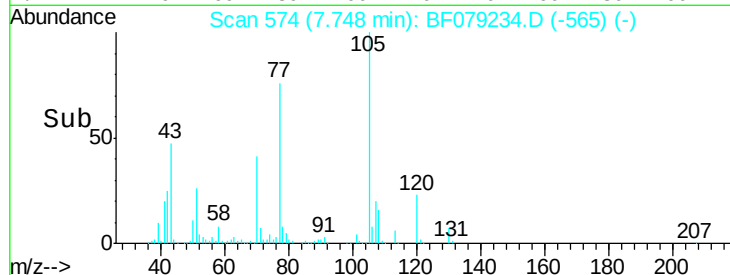
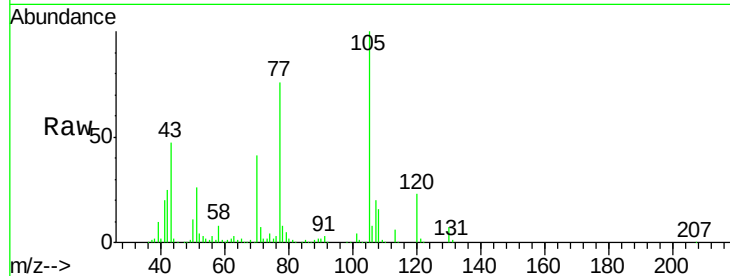
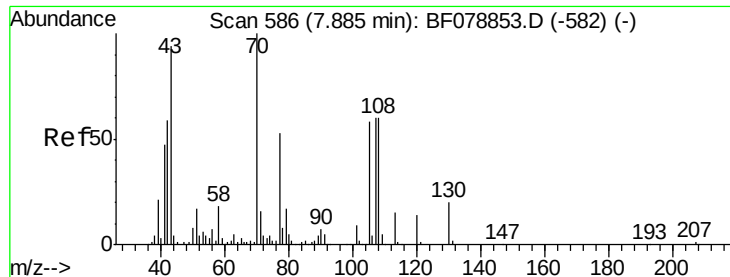
Tot Ion:	107	Resp:	195077
Ion	Ratio	Lower	Upper
107	100		
108	115.6	94.9	142.3
77	43.4	36.2	54.4
79	42.2	35.2	52.8



#18
Hexachloroethane
Concen: 36.76 ng
RT: 7.85 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion:	117	Resp:	86250
Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.4	113.0
201	74.0	83.2	124.8#

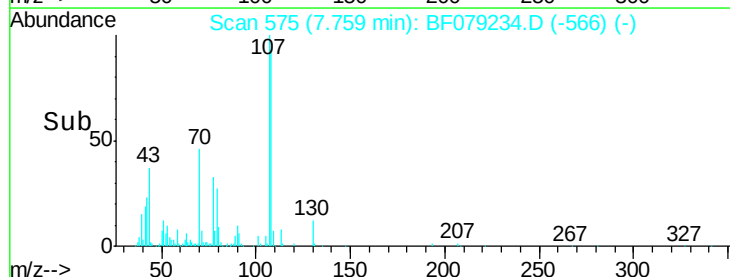
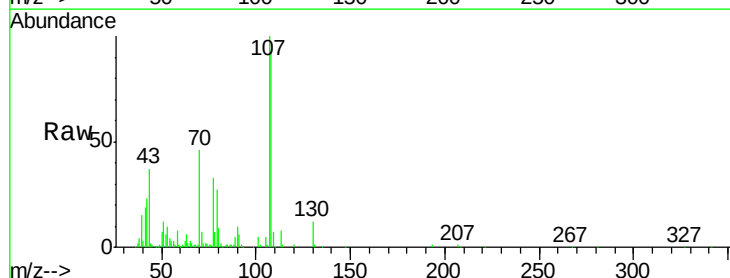
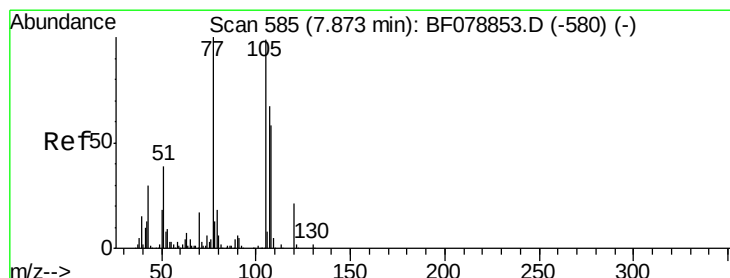
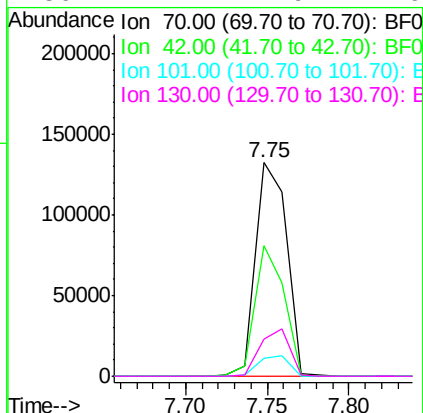




#19
n-Nitroso-di-n-propylamine
Concen: 37.86 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

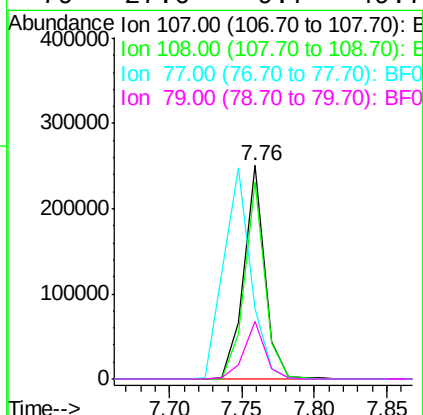
Instrument :
BNA_F
ClientSampleId :

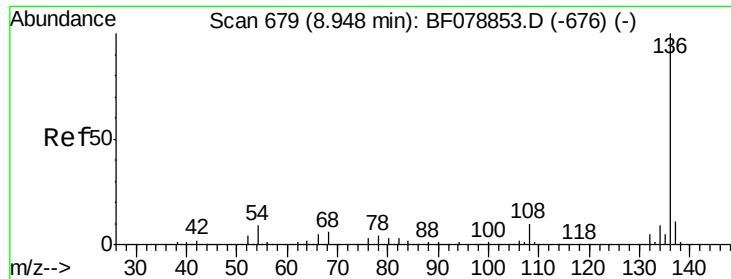
Tot Ion: 70 Resp: 175508
Ion Ratio Lower Upper
70 100
42 61.4 55.4 83.0
101 8.7 6.6 10.0
130 17.1 11.9 17.9



#20
3+4-Methylphenols
Concen: 39.90 ng
RT: 7.76 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion:107 Resp: 251933
Ion Ratio Lower Upper
107 100
108 92.5 76.9 116.9
77 32.7 136.8 176.8#
79 27.0 9.7 49.7

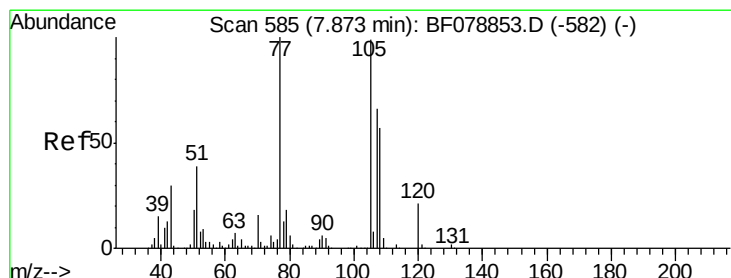
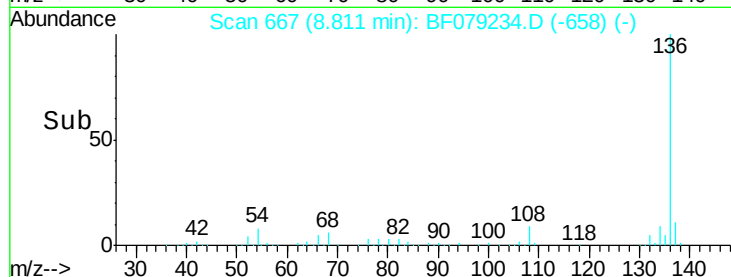
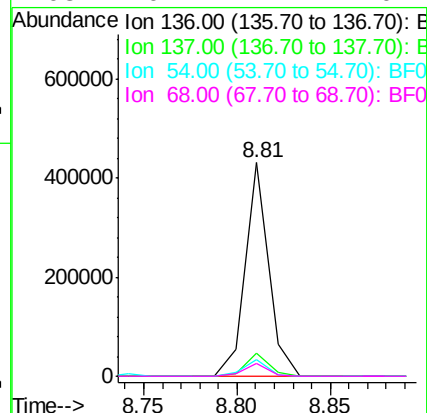
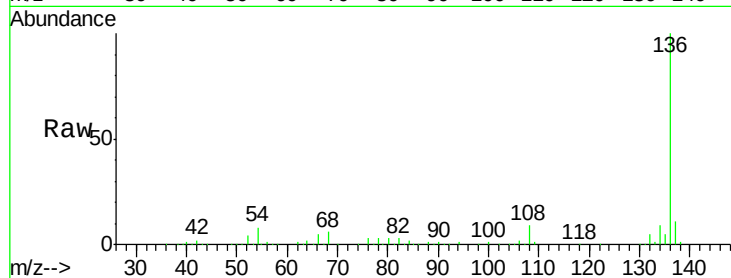




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

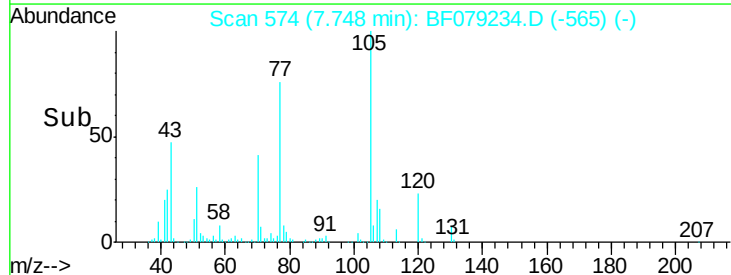
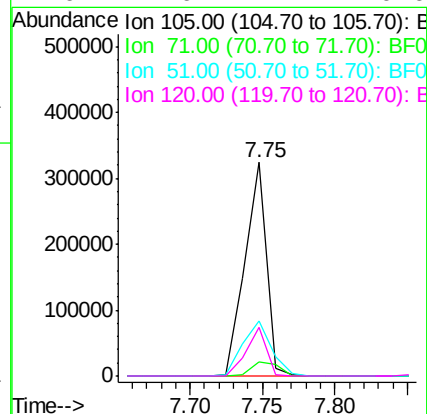
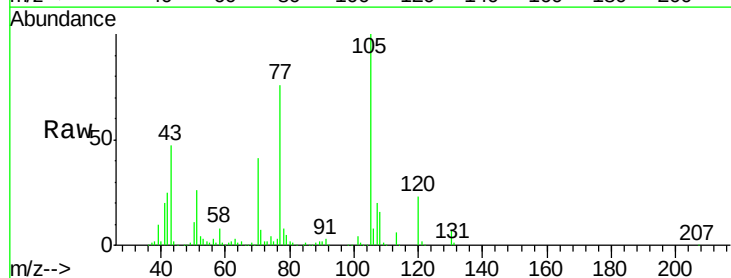
Instrument :
BNA_F
ClientSampleId :

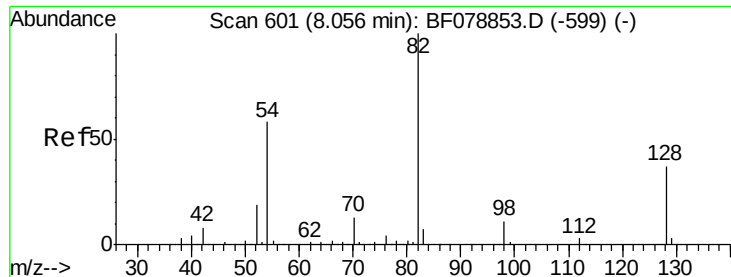
Tot Ion:136	Resp:	377300
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.7 13.1
54	7.8	5.8 8.8
68	6.2	4.2 6.4



#22
Acetophenone
Concen: 39.36 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion:105	Resp:	335513
Ion Ratio	Lower	Upper
105	100	
71	6.7	4.6 6.8
51	25.9	26.7 40.1#
120	22.6	17.4 26.0

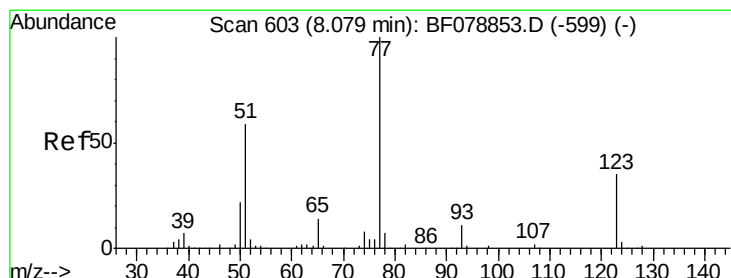
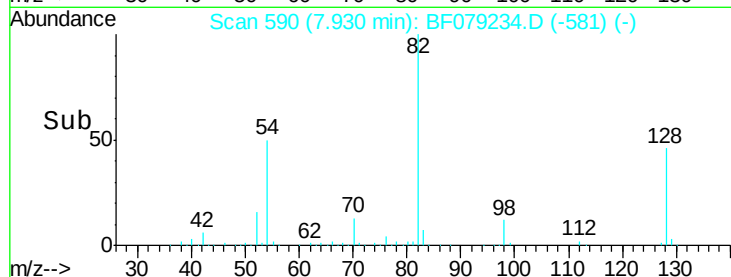
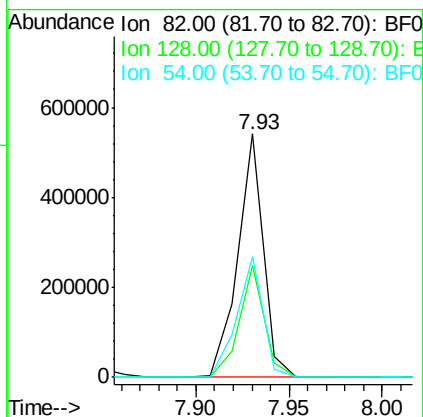
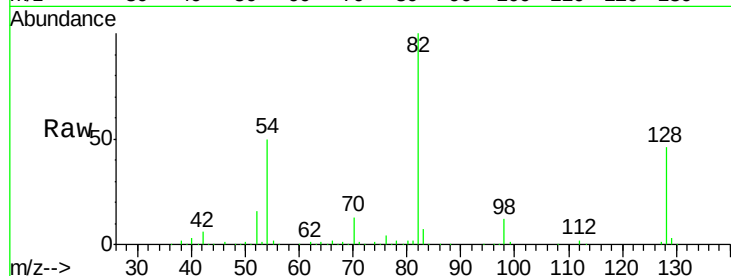




#23
 Nitrobenzene-d5
 Concen: 78.99 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

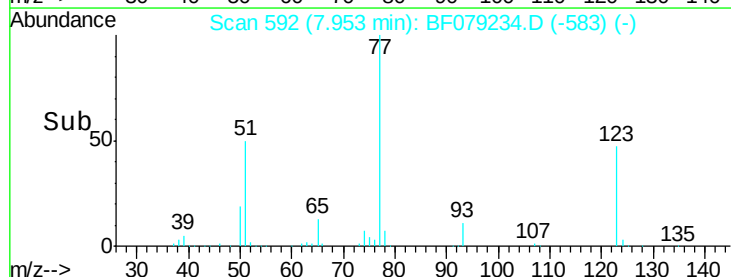
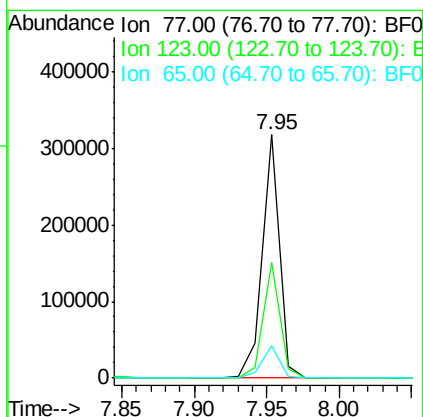
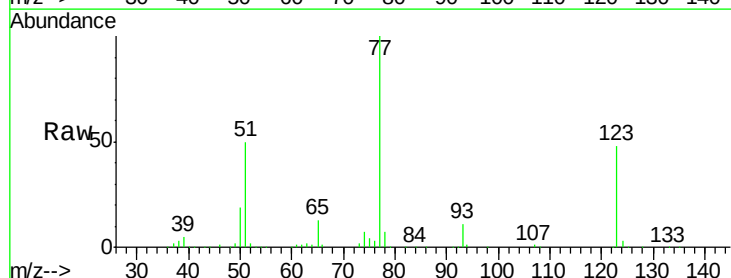
Instrument :
 BNA_F
 ClientSampleId :

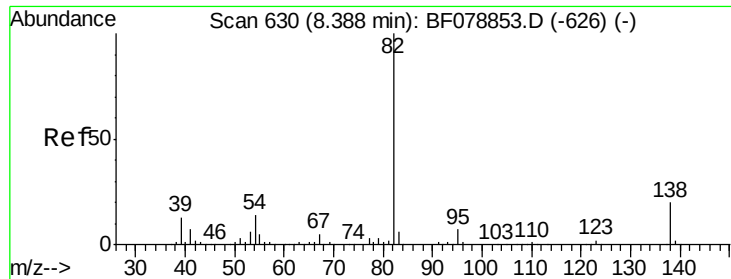
Tot Ion: 82 Resp: 518559
 Ion Ratio Lower Upper
 82 100
 128 45.8 30.0 45.0#
 54 49.7 46.4 69.6



#24
 Nitrobenzene
 Concen: 40.34 ng
 RT: 7.95 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Tgt Ion: 77 Resp: 262503
 Ion Ratio Lower Upper
 77 100
 123 47.6 31.8 47.8
 65 13.1 10.6 15.8





#25

Isophorone

Concen: 39.45 ng

RT: 8.25 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Instrument :

BNA_F

ClientSampleId :

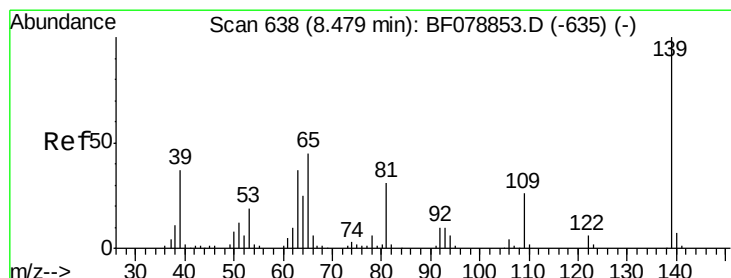
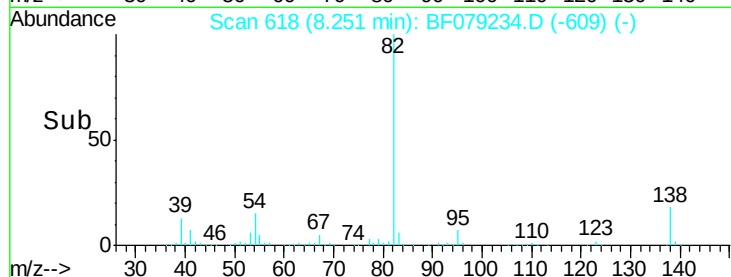
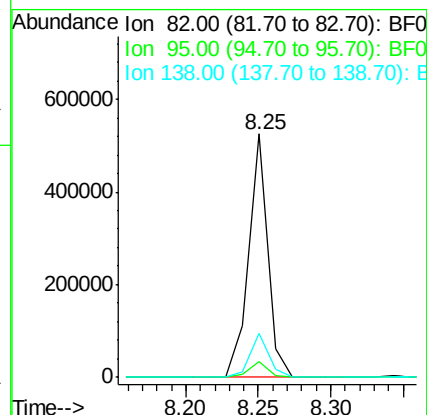
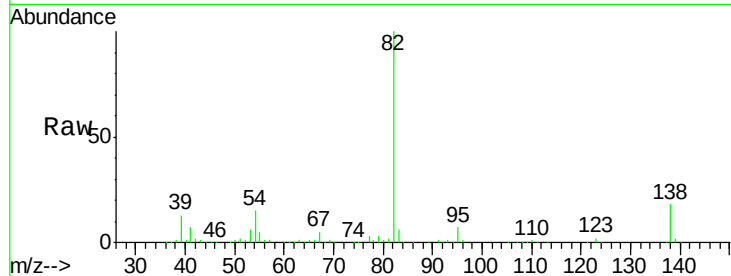
Tot Ion: 82 Resp: 480079

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 18.3 12.0 18.0#



#26

2-Nitrophenol

Concen: 46.13 ng

RT: 8.34 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

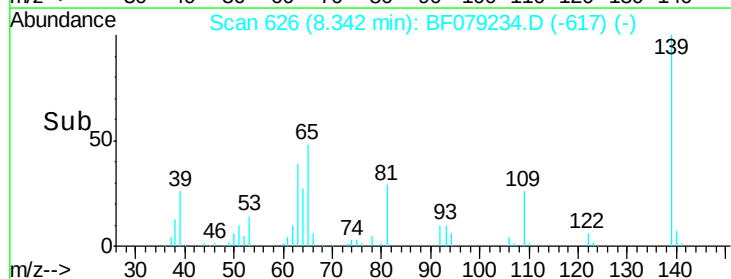
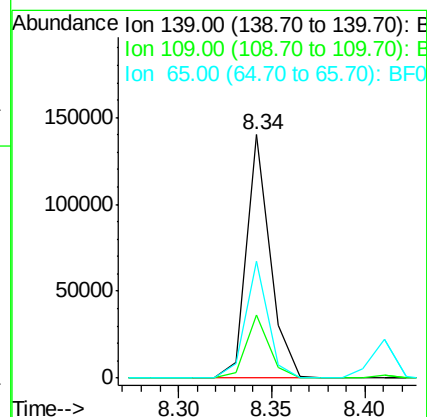
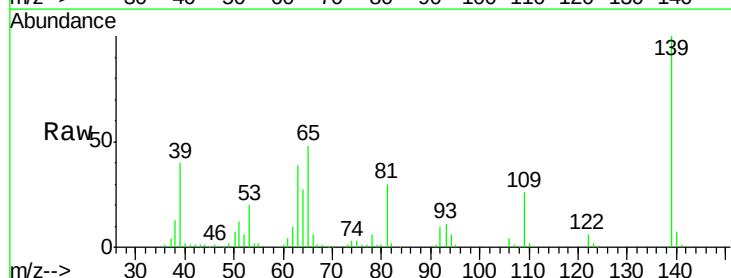
Tgt Ion: 139 Resp: 124238

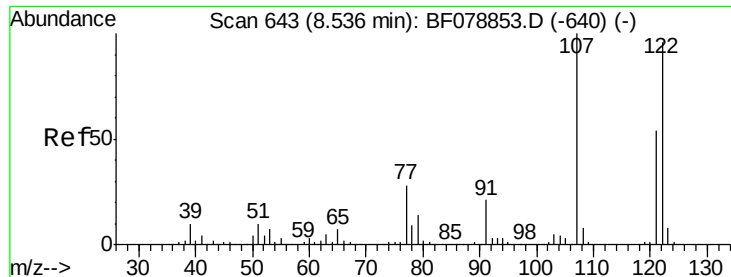
Ion Ratio Lower Upper

139 100

109 25.7 21.0 31.4

65 48.2 30.5 45.7#

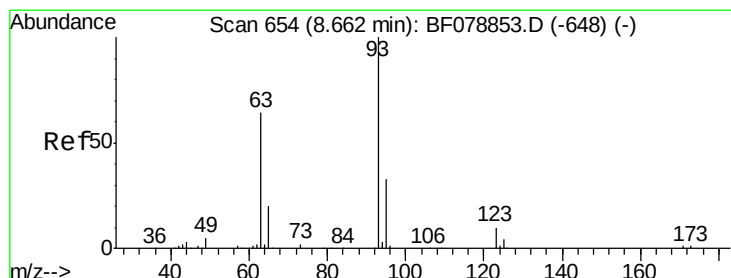
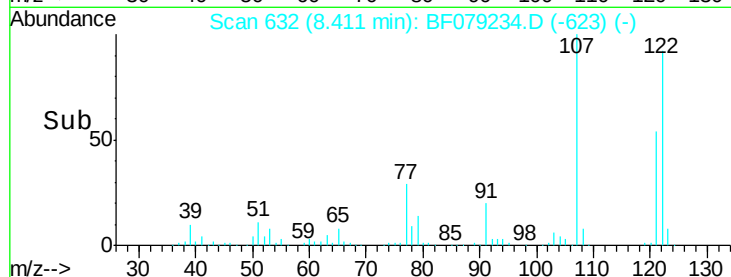
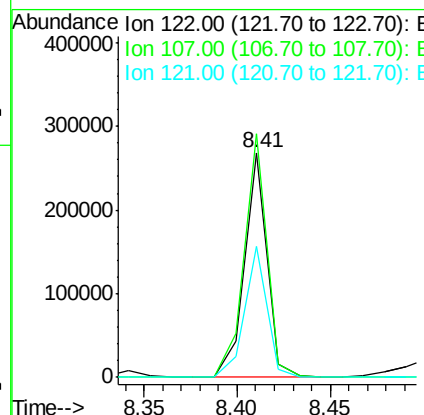
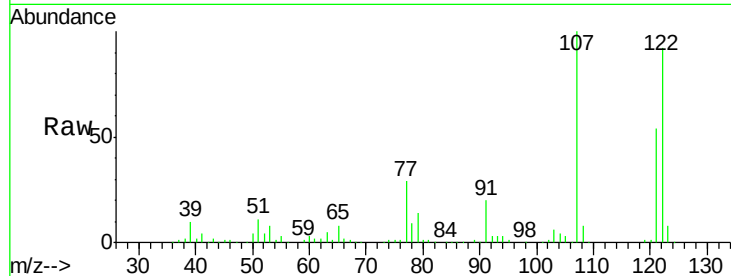




#27
 2,4-Dimethylphenol
 Concen: 42.16 ng
 RT: 8.41 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

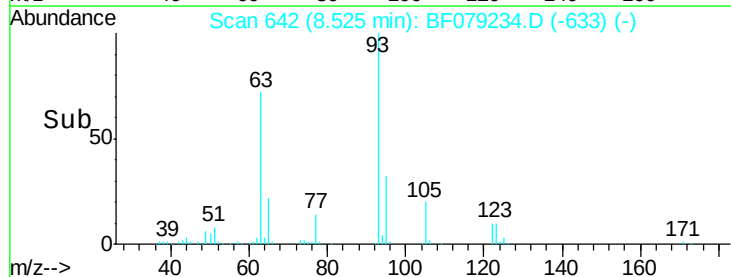
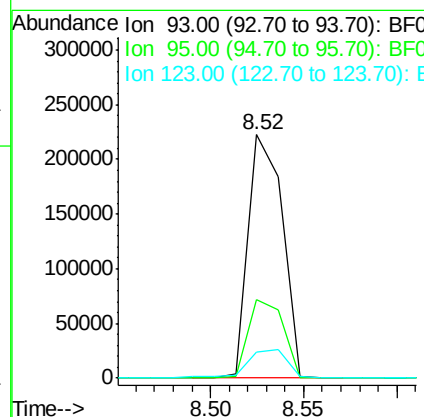
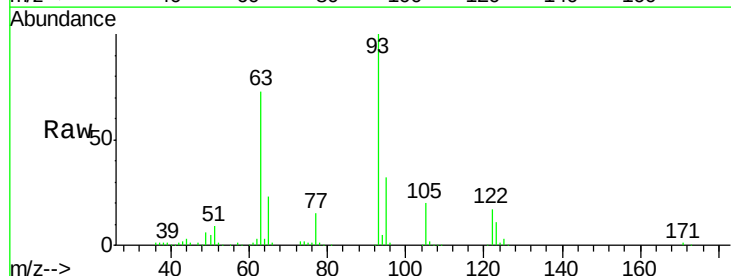
Instrument :
 BNA_F
 ClientSampleId :

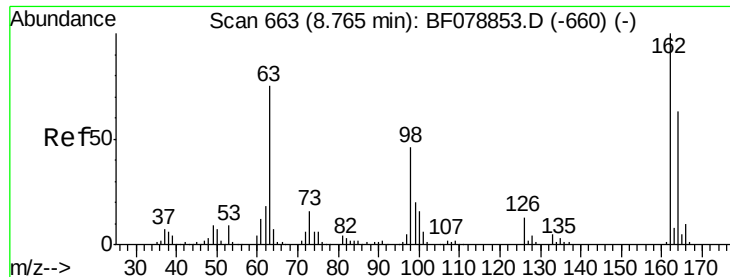
Tot Ion:122 Resp: 227249
 Ion Ratio Lower Upper
 122 100
 107 108.4 90.6 135.8
 121 58.1 45.4 68.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.72 ng
 RT: 8.52 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Tgt Ion: 93 Resp: 282984
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.7 40.1
 123 10.7 9.1 13.7

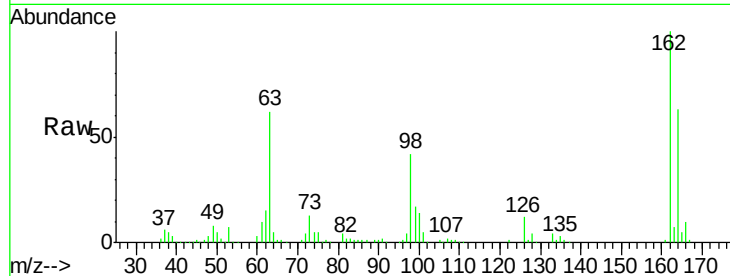




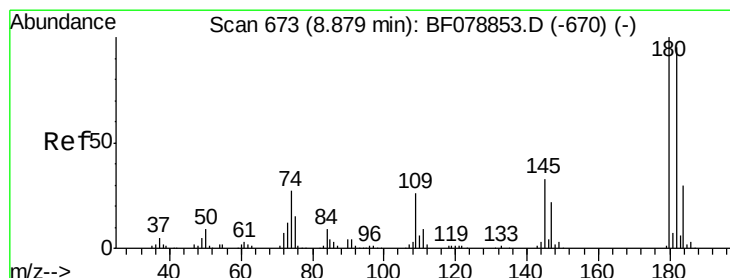
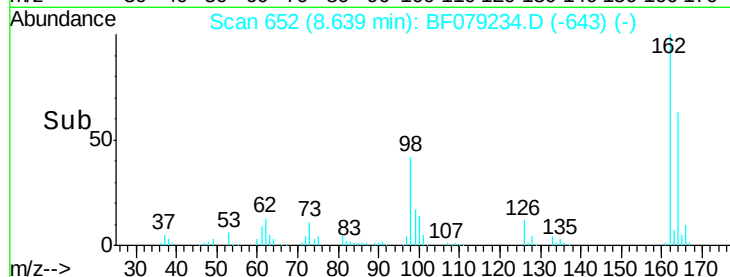
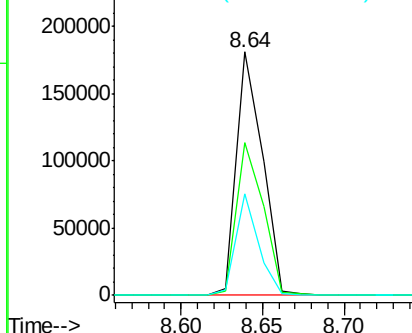
#29
 2,4-Dichlorophenol
 Concen: 41.70 ng
 RT: 8.64 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	43.6	83.6
98	41.9	16.5	56.5

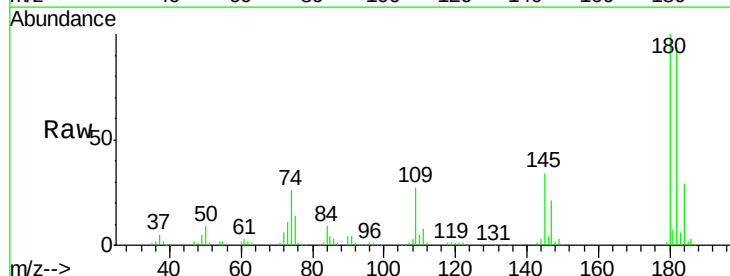


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

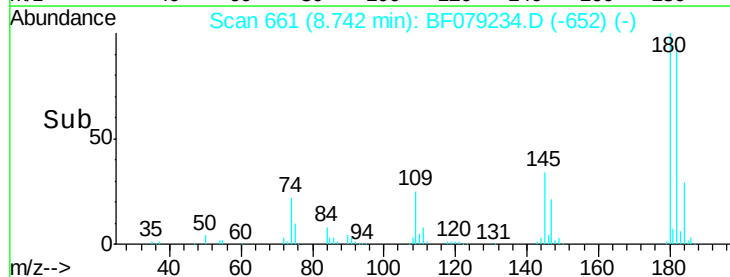
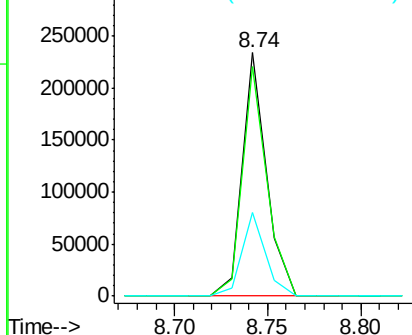


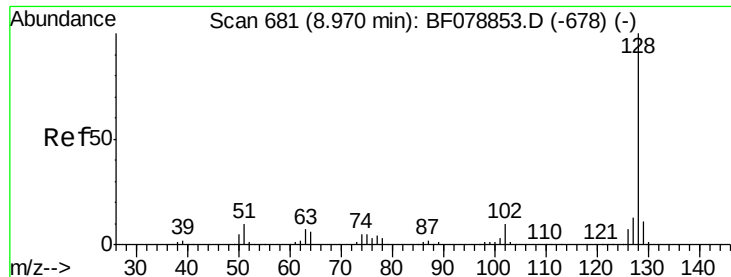
#30
 1,2,4-Trichlorobenzene
 Concen: 40.22 ng
 RT: 8.74 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	78.9	118.3
145	34.2	24.2	36.4



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

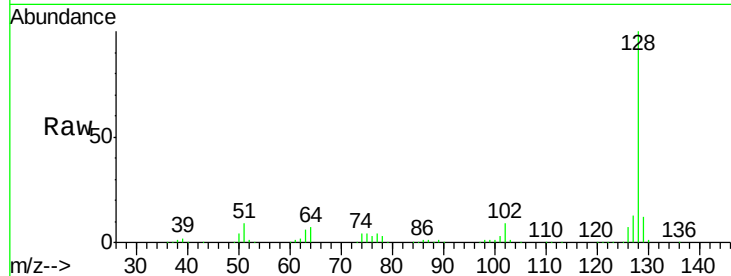




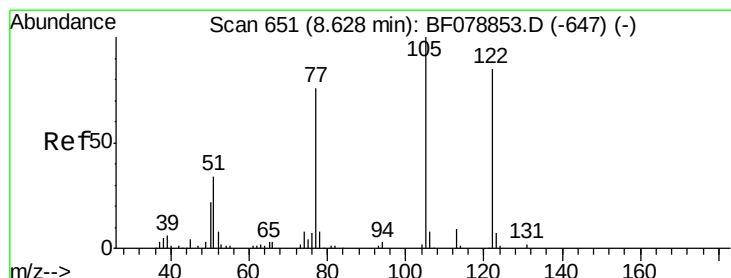
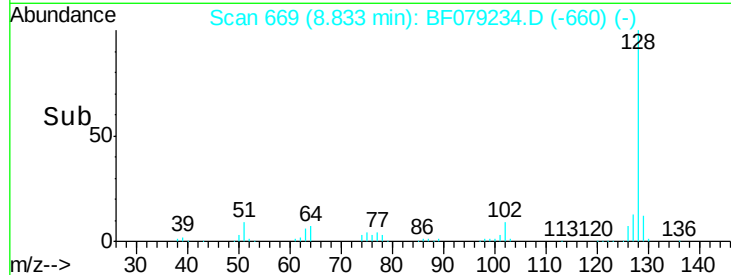
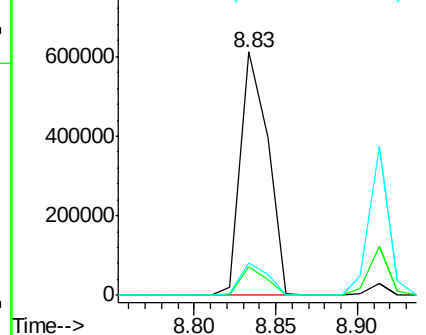
#31
Naphthalene
Concen: 39.45 ng
RT: 8.83 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 709298
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 13.2 10.7 16.1

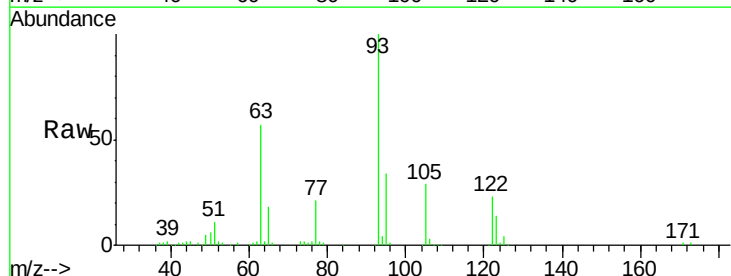


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

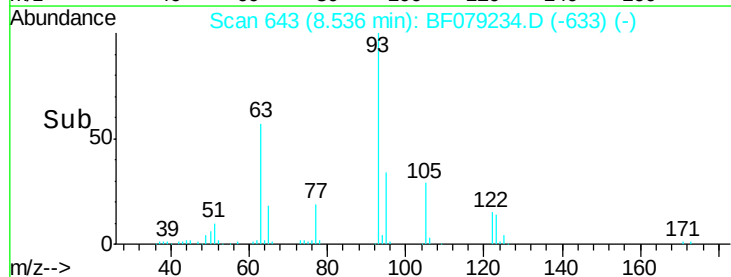
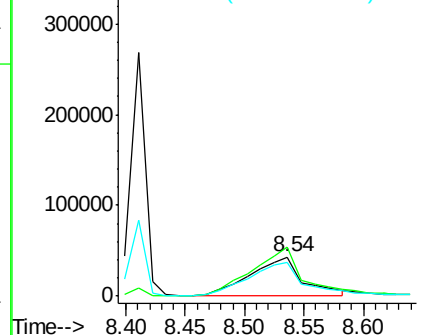


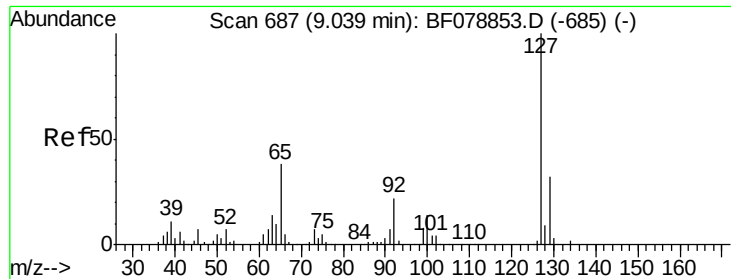
#32
Benzoic acid
Concen: 40.24 ng
RT: 8.54 min Scan# 643
Delta R.T. 0.01 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion:122 Resp: 131881
Ion Ratio Lower Upper
122 100
105 124.0 107.1 147.1
77 87.7 73.9 113.9



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

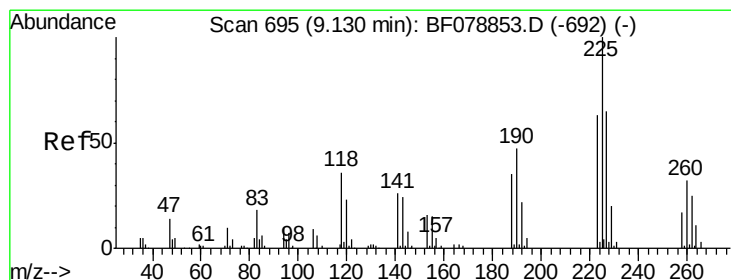
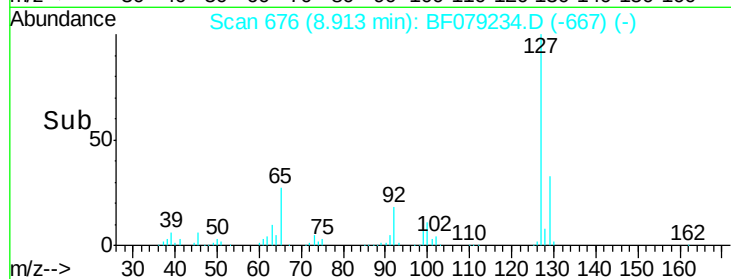
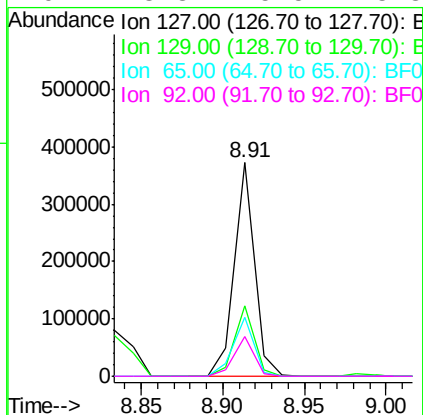
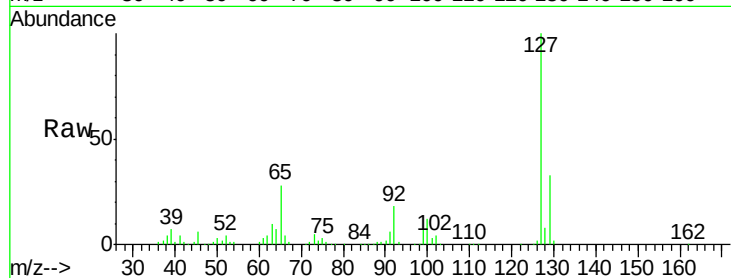




#33
4-Chloroaniline
Concen: 41.60 ng
RT: 8.91 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

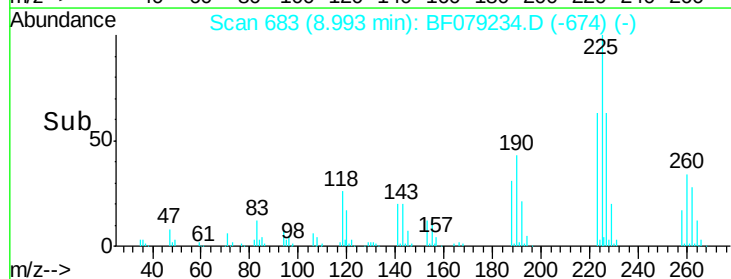
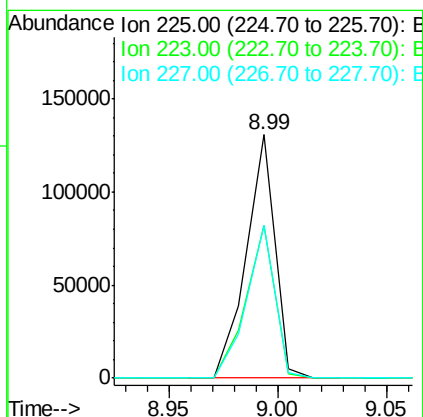
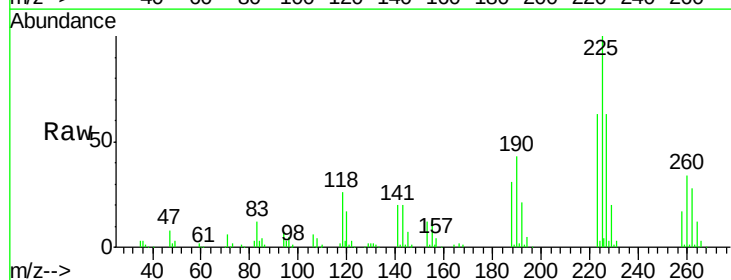
Instrument :
BNA_F
ClientSampled :

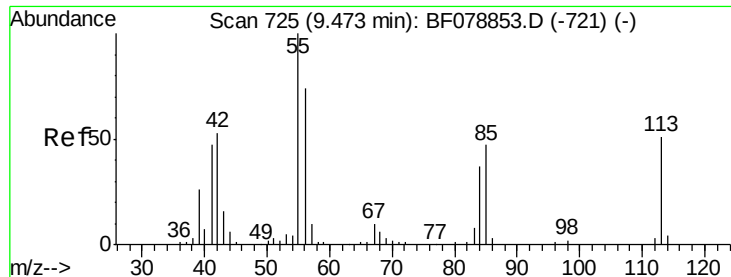
Tot Ion:	127	Resp:	316449
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.8	38.8
65	27.6	25.8	38.6
92	18.3	15.5	23.3



#34
Hexachlorobutadiene
Concen: 39.42 ng
RT: 8.99 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion:	225	Resp:	119518
Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.2	72.4
227	62.9	51.4	77.0

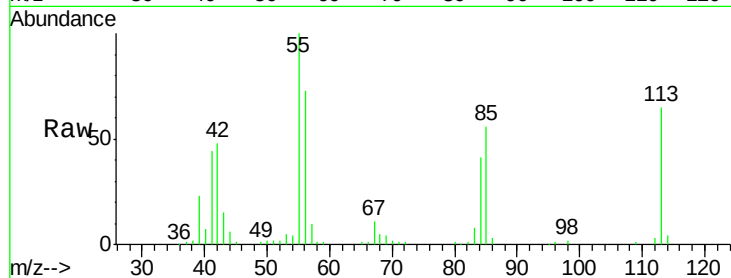




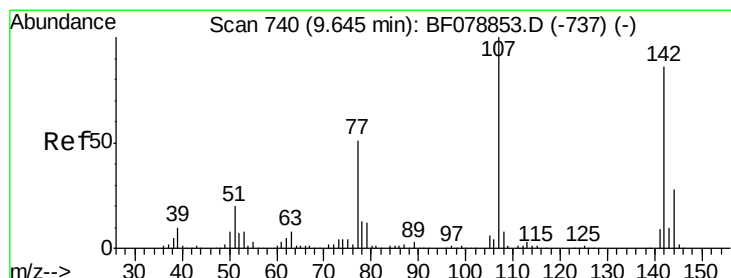
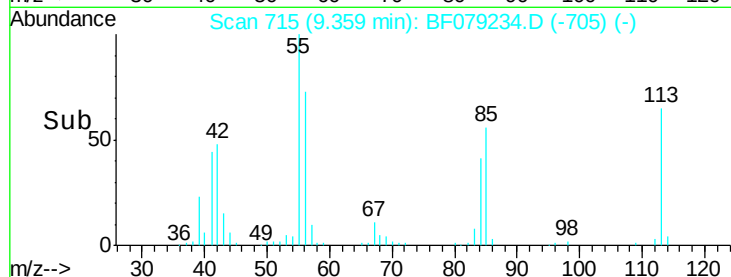
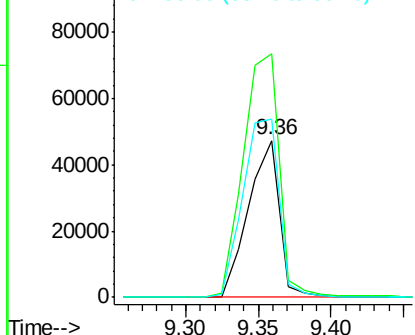
#35
 Caprolactam
 Concen: 45.31 ng
 RT: 9.36 min Scan# 715
 Delta R.T. 0.01 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 70224
 Ion Ratio Lower Upper
 113 100
 55 154.9 169.7 209.7#
 56 113.4 122.5 162.5#

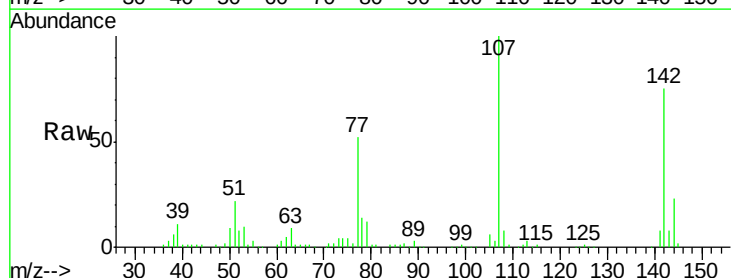


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

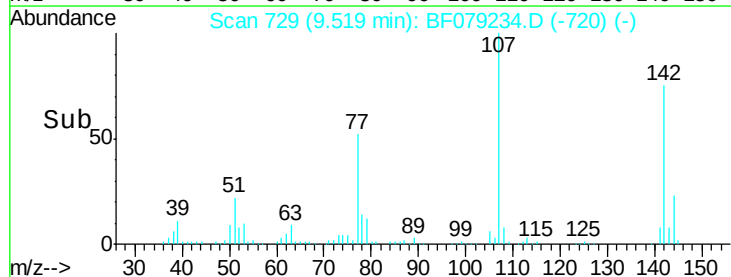
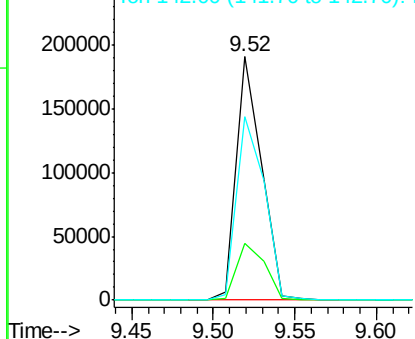


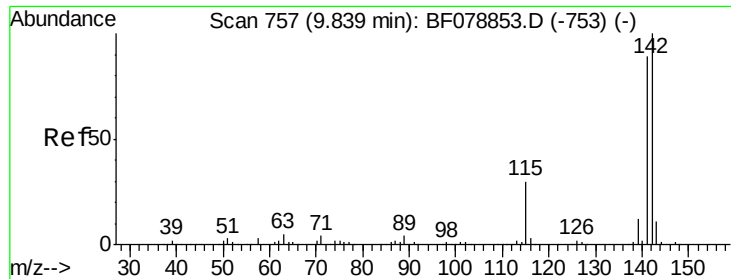
#36
 4-Chloro-3-methylphenol
 Concen: 40.57 ng
 RT: 9.52 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Tgt Ion:107 Resp: 204233
 Ion Ratio Lower Upper
 107 100
 144 23.1 19.8 29.6
 142 75.1 60.6 91.0



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

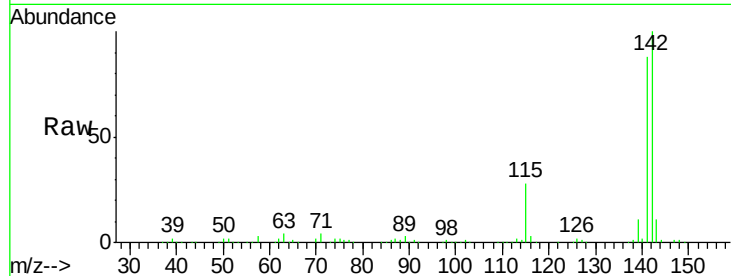




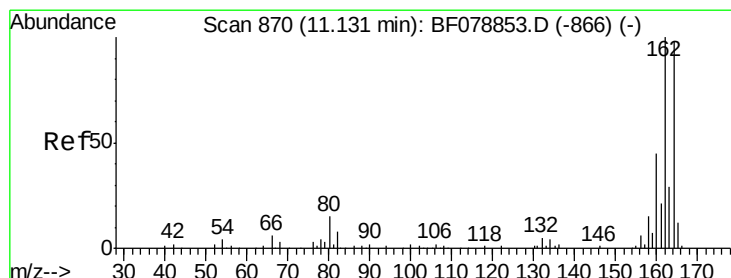
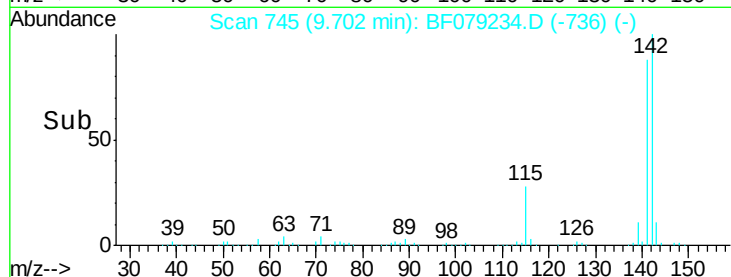
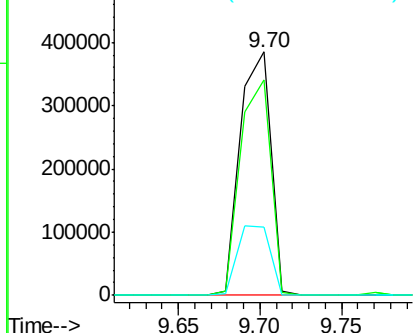
#37
2-Methylnaphthalene
Concen: 40.12 ng
RT: 9.70 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Instrument :
BNA_F
ClientSampled :

Tot Ion:142 Resp: 499810
Ion Ratio Lower Upper
142 100
141 88.5 70.9 106.3
115 28.0 28.5 42.7#

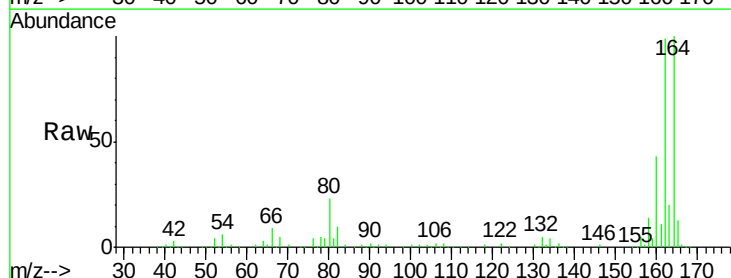


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

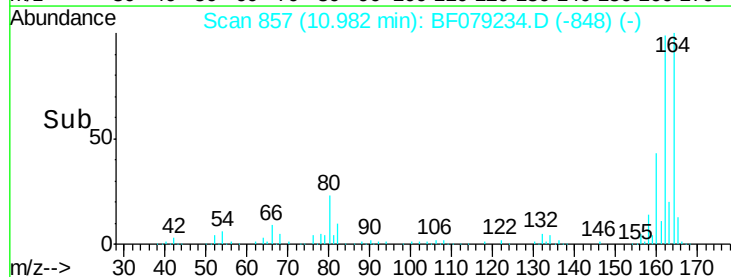
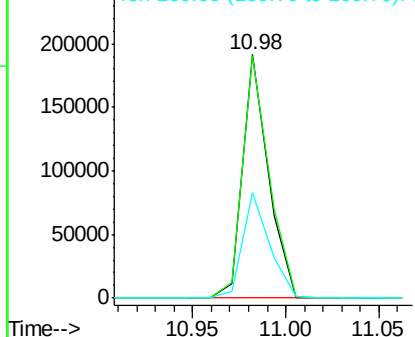


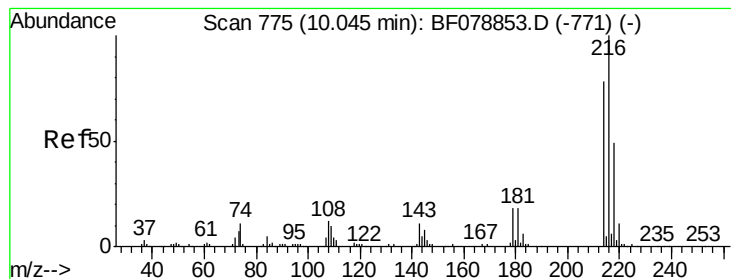
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion:164 Resp: 183546
Ion Ratio Lower Upper
164 100
162 99.3 82.7 124.1
160 43.4 35.8 53.8



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.79 ng

RT: 9.91 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF079234.D

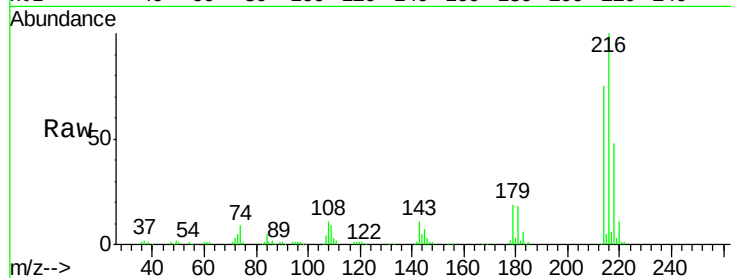
Acq: 14 May 2015 11:33

Instrument :

BNA_F

ClientSampled :

Tot Ion:216	Resp:	205710
Ion Ratio	Lower	Upper
216	100	
214	77.8	0.0 0.0#
179	21.5	0.0 0.0#
108	17.9	0.0 0.0#

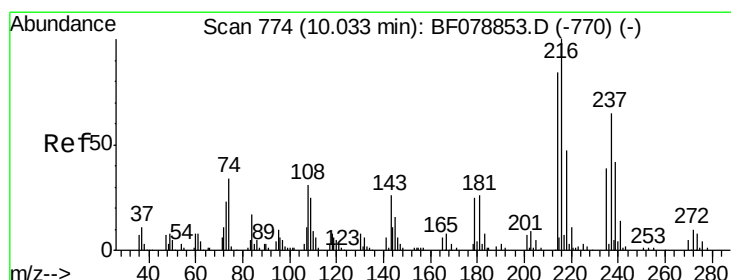
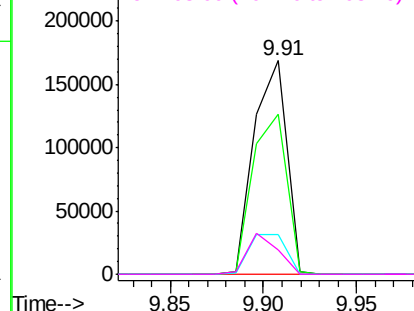
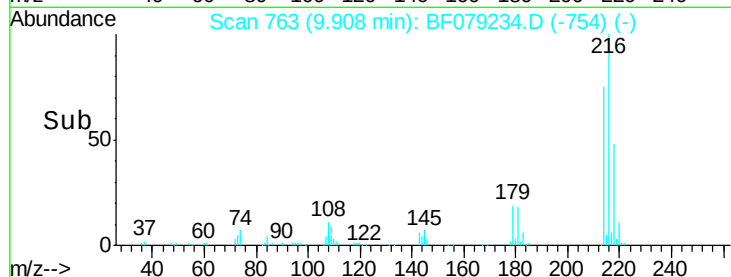


Abundance Ion 216.00 (215.70 to 216.70): E

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: 6.77 ng

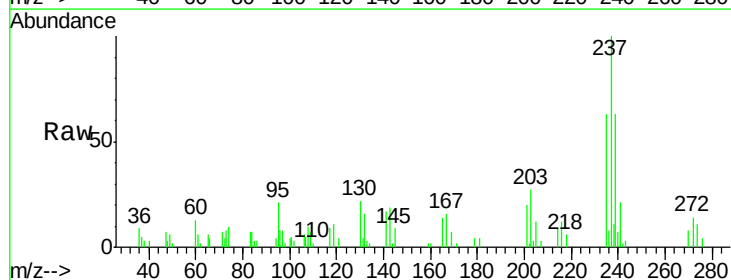
RT: 9.88 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

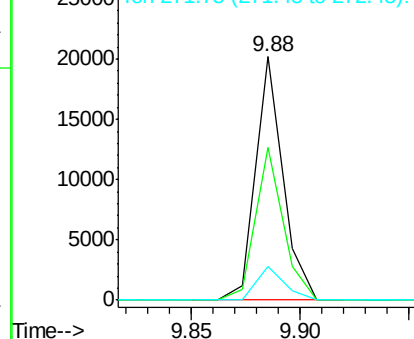
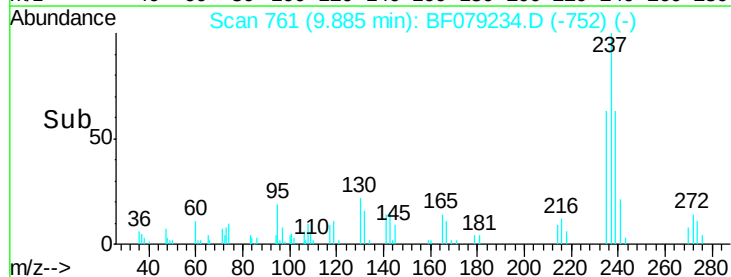
Tgt Ion:237	Resp:	17610
Ion Ratio	Lower	Upper
237	100	
235	62.7	44.7 84.7
272	14.0	0.0 32.6

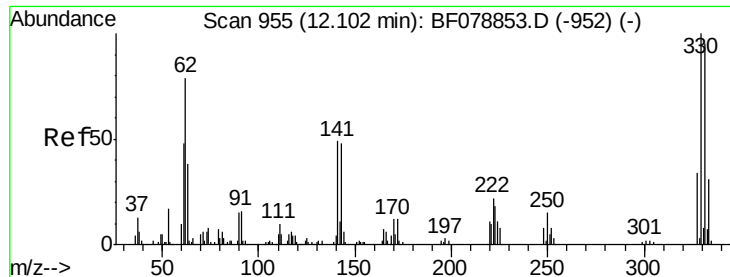


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

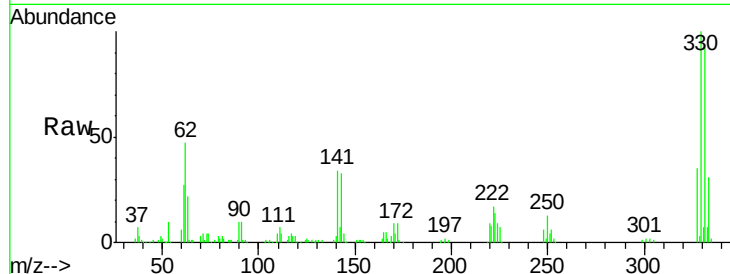




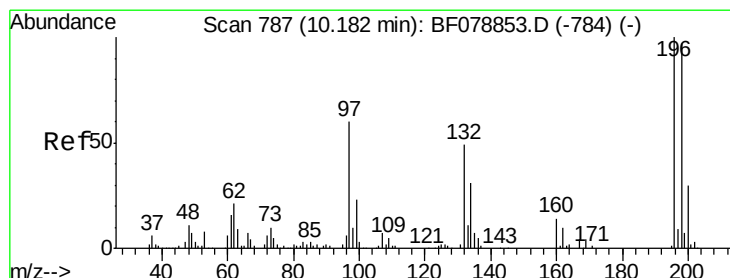
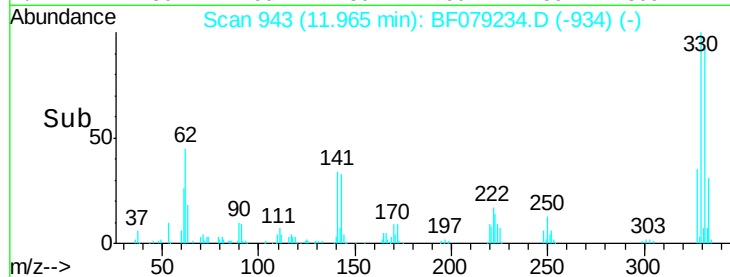
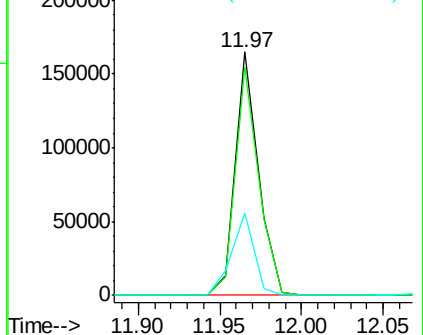
#41
 2,4,6-Tribromophenol
 Concen: 80.54 ng
 RT: 11.97 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 159917
 Ion Ratio Lower Upper
 330 100
 332 94.7 0.0 0.0#
 141 33.1 0.0 0.0#

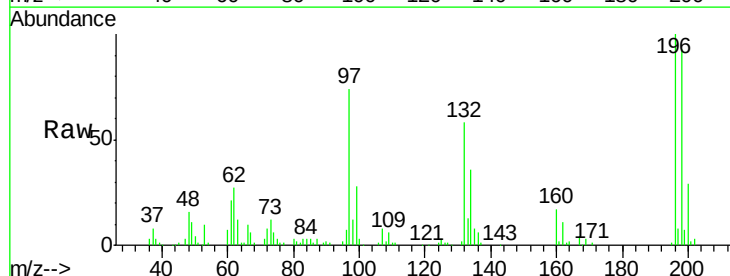


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

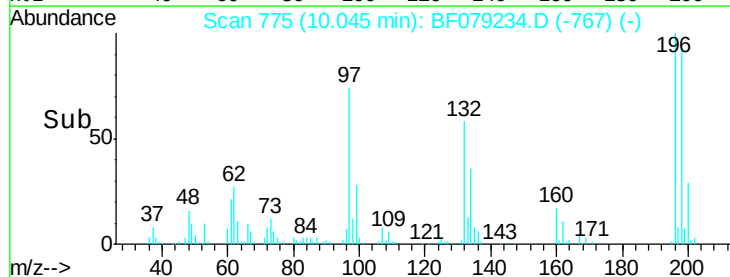
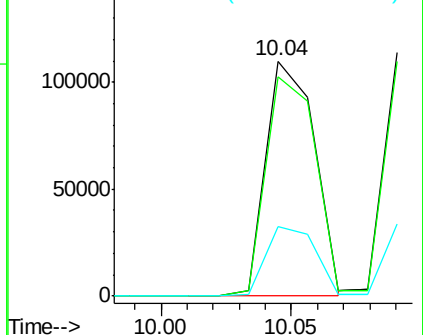


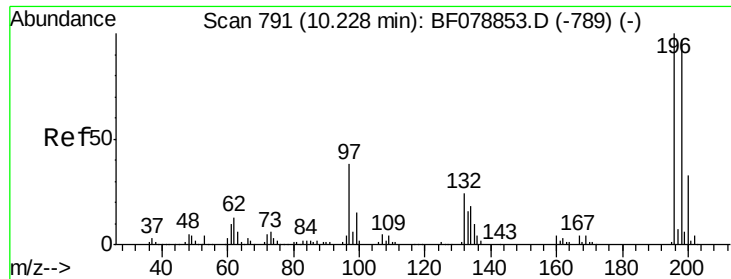
#42
 2,4,6-Trichlorophenol
 Concen: 40.10 ng
 RT: 10.04 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Tgt Ion:196 Resp: 142518
 Ion Ratio Lower Upper
 196 100
 198 93.4 80.5 120.7
 200 29.4 24.9 37.3



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

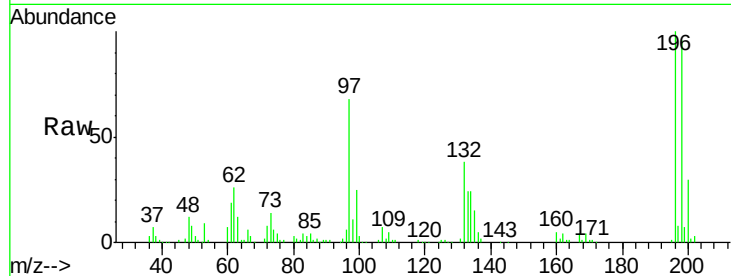




#43
 2,4,5-Trichlorophenol
 Concen: 40.29 ng
 RT: 10.09 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	196	Resp	144771
Ion	Ratio	Lower	Upper
196	100		
198	96.1	79.8	119.6
97	67.8	46.0	69.0
132	37.7	26.6	40.0



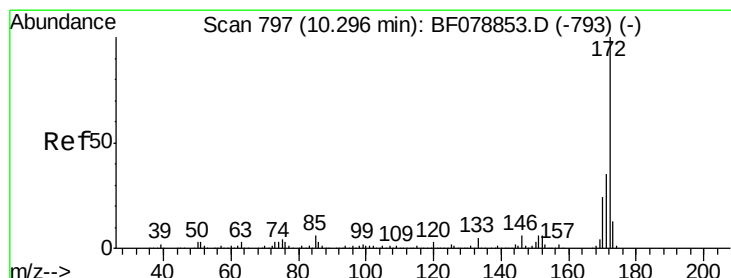
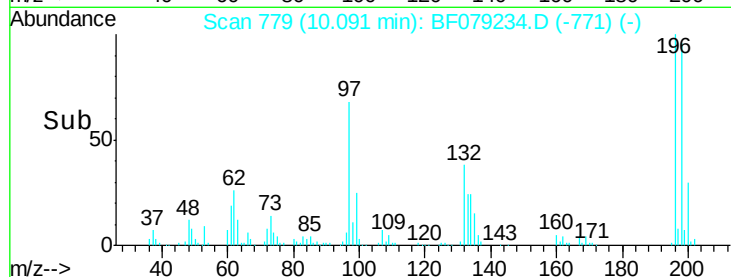
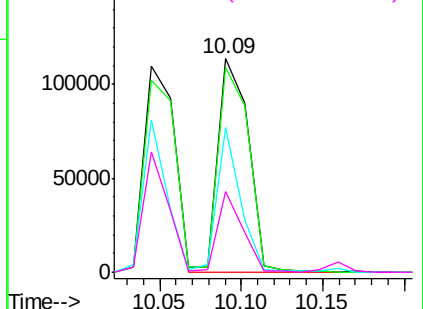
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

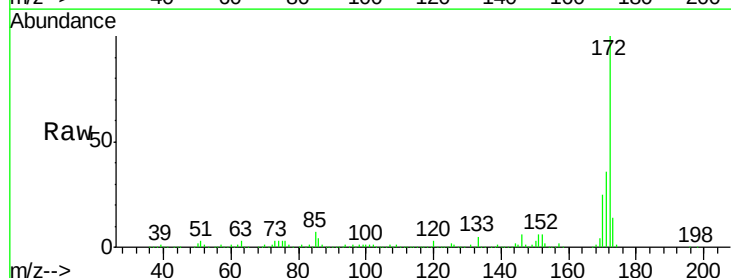
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 74.21 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Tgt Ion	172	Resp	977693
Ion	Ratio	Lower	Upper
172	100		
171	36.1	27.9	41.9
170	24.7	19.4	29.0

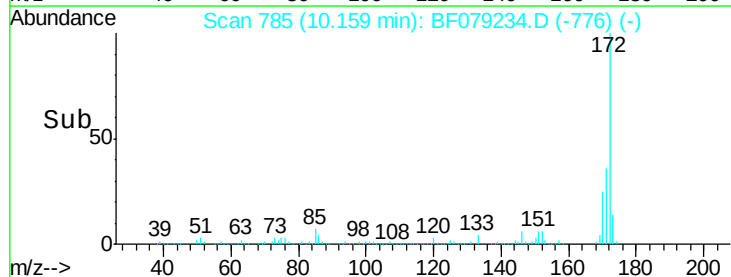
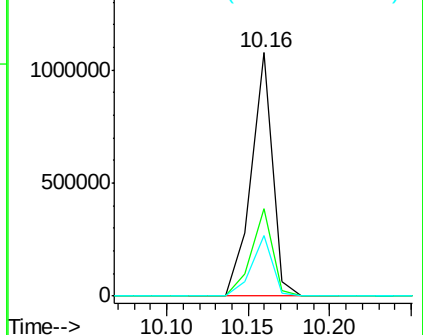


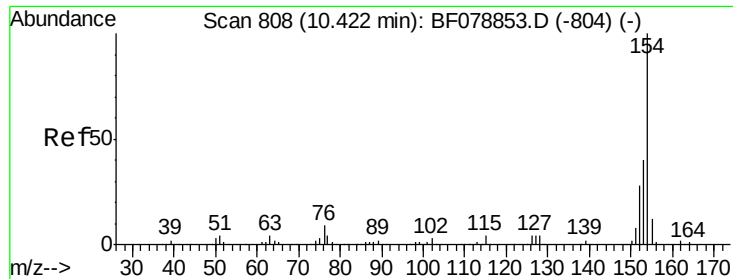
Abundance

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: 38.04 ng

RT: 10.27 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Instrument :

BNA_F

ClientSampleId :

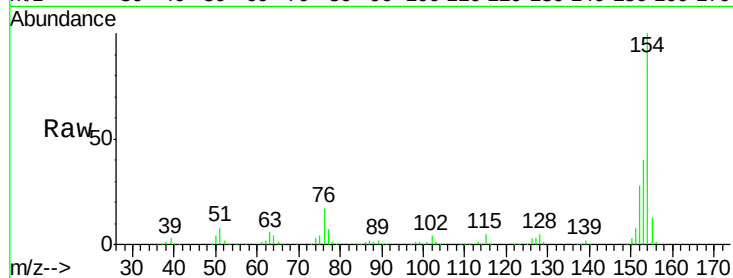
Tot Ion:154 Resp: 555097

Ion Ratio Lower Upper

154 100

153 39.8 19.9 59.9

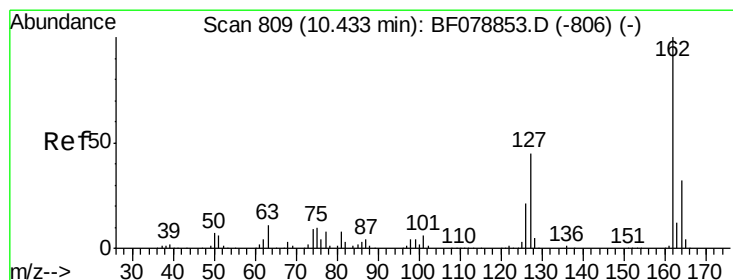
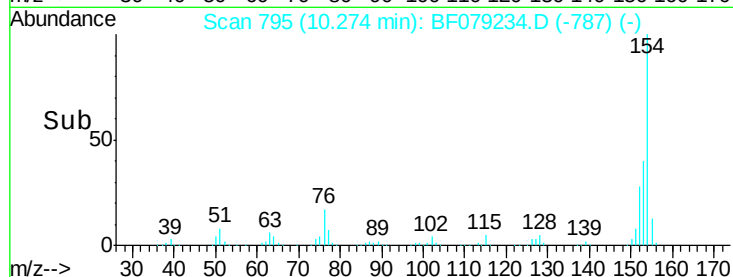
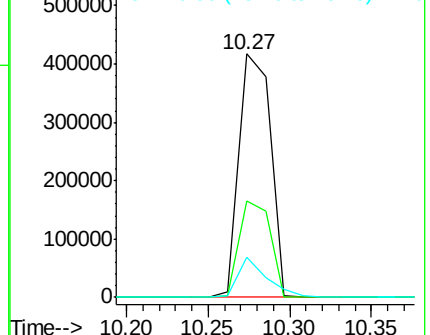
76 16.7 0.0 35.0



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: 38.16 ng

RT: 10.30 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

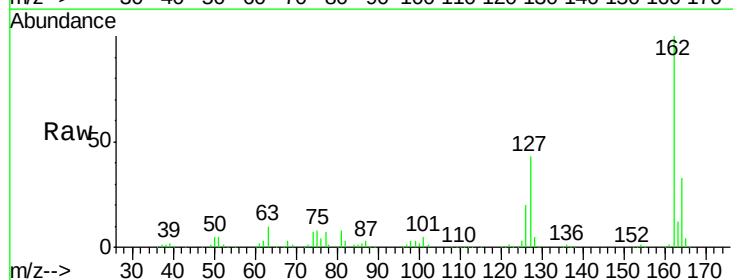
Tgt Ion:162 Resp: 434320

Ion Ratio Lower Upper

162 100

127 42.5 33.9 50.9

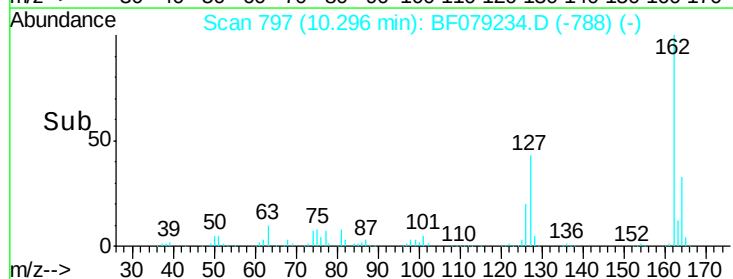
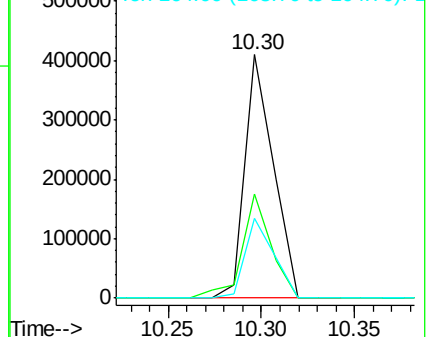
164 32.9 26.3 39.5

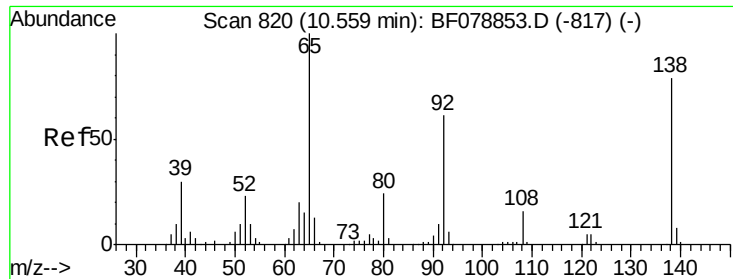


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

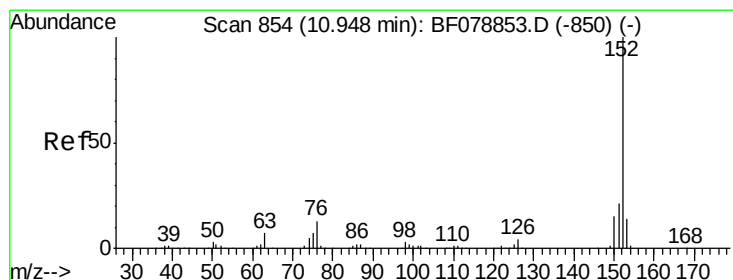
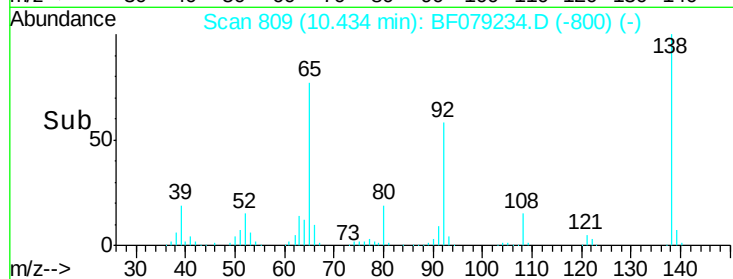
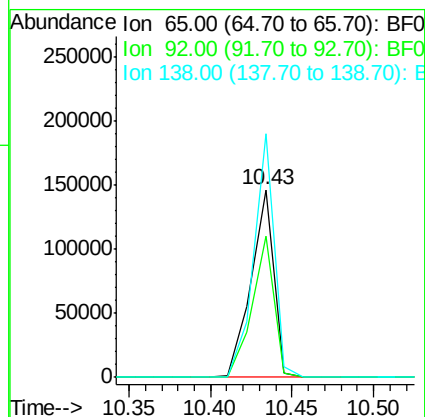
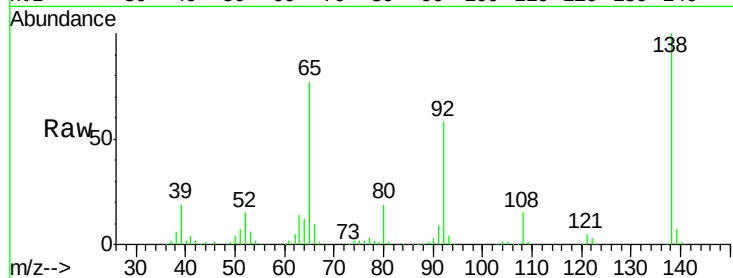




#47
 2-Nitroaniline
 Concen: 43.02 ng
 RT: 10.43 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

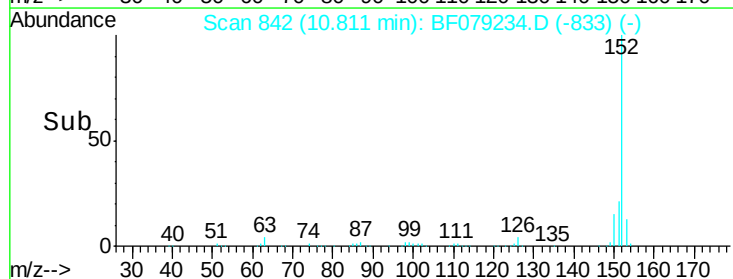
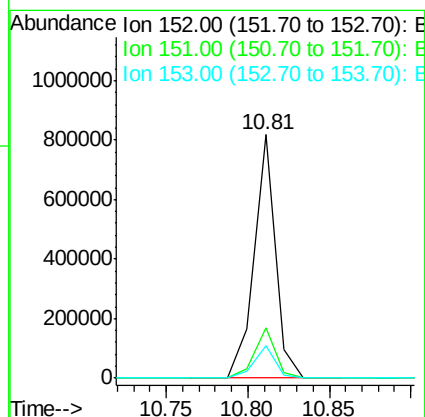
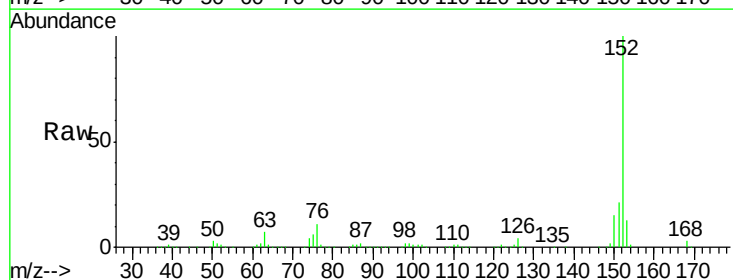
Instrument :
 BNA_F
 ClientSampled :

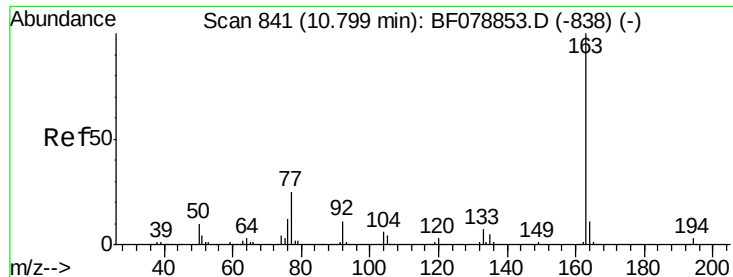
Tot Ion: 65 Resp: 141861
 Ion Ratio Lower Upper
 65 100
 92 75.4 54.0 81.0
 138 129.7 75.0 112.6#



#48
 Acenaphthylene
 Concen: 39.67 ng
 RT: 10.81 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Tgt Ion: 152 Resp: 741326
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.2 24.4
 153 13.3 10.9 16.3

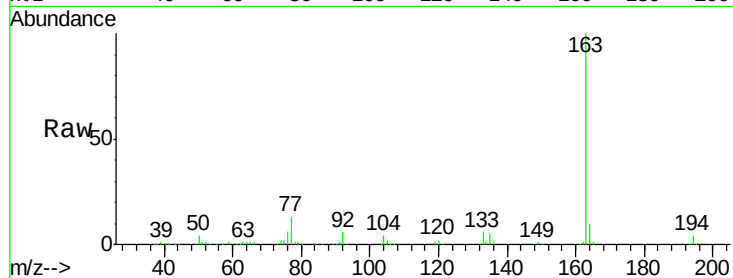




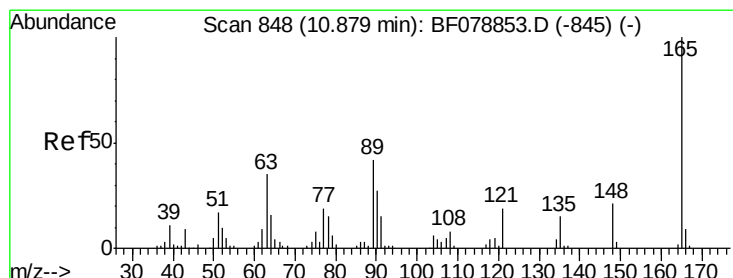
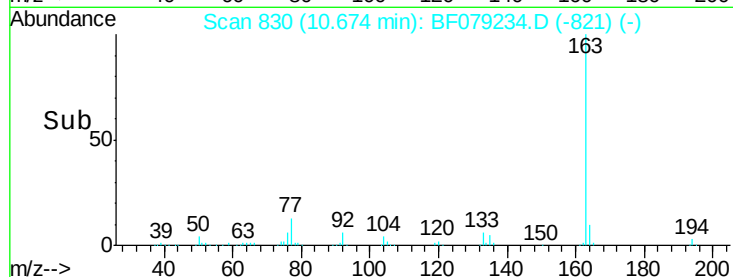
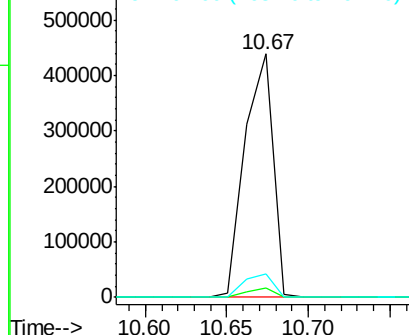
#49
Dimethylphthalate
Concen: 38.88 ng
RT: 10.67 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Instrument :
BNA_F
ClientSampled :

Tot Ion:163 Resp: 523701
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 9.7 8.1 12.1

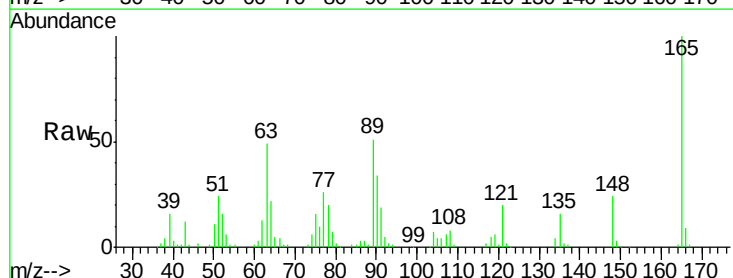


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

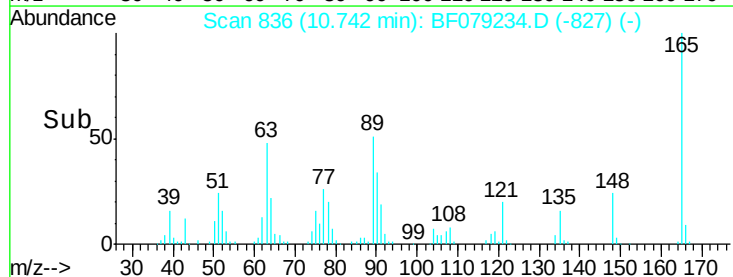
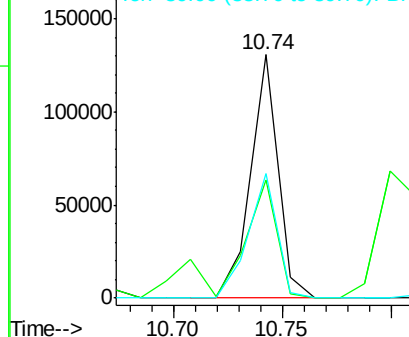


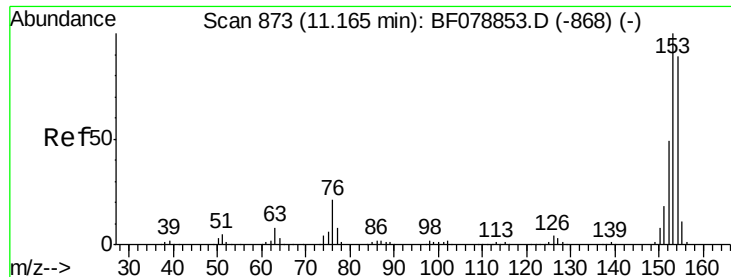
#50
2,6-Dinitrotoluene
Concen: 42.98 ng
RT: 10.74 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion:165 Resp: 114274
Ion Ratio Lower Upper
165 100
63 48.6 54.4 81.6#
89 51.3 55.7 83.5#



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





#51

Acenaphthene

Concen: 38.20 ng

RT: 11.03 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Instrument :

BNA_F

ClientSampleId :

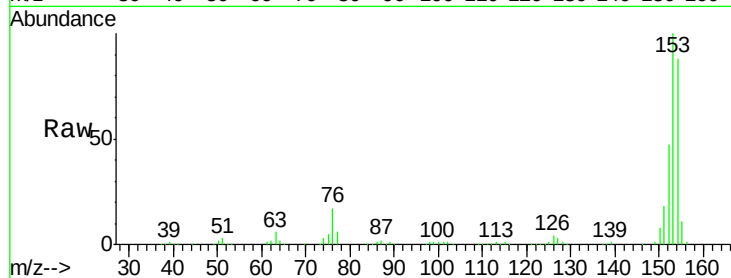
Tot Ion:154 Resp: 425742

Ion Ratio Lower Upper

154 100

153 113.7 91.5 137.3

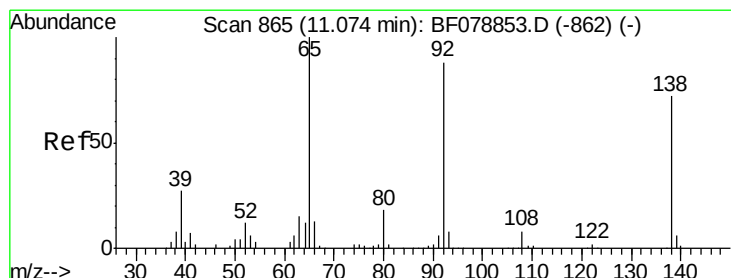
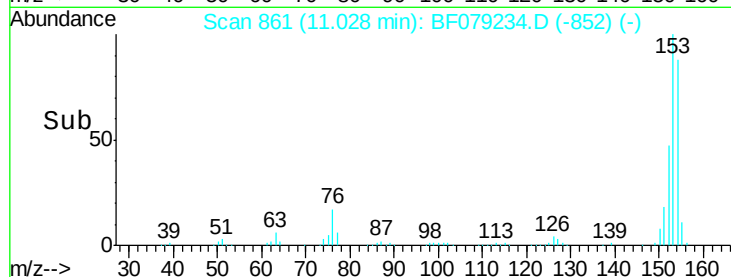
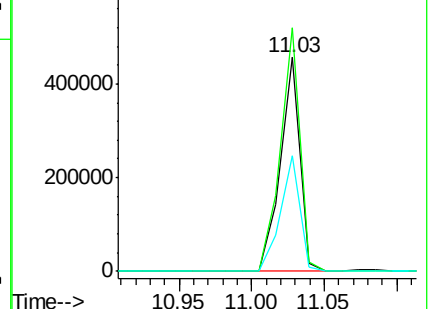
152 53.9 44.2 66.4



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: 45.40 ng

RT: 10.95 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

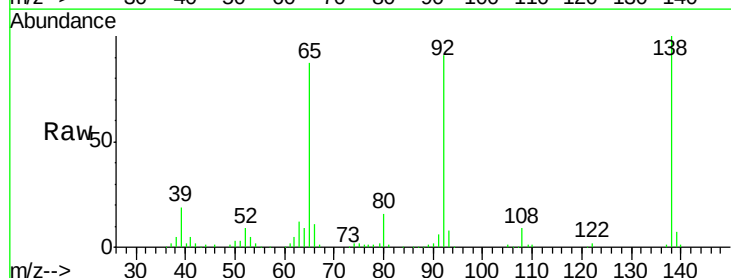
Tgt Ion:138 Resp: 150764

Ion Ratio Lower Upper

138 100

108 8.6 10.6 16.0#

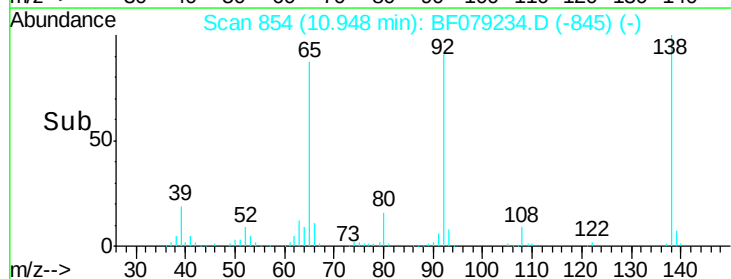
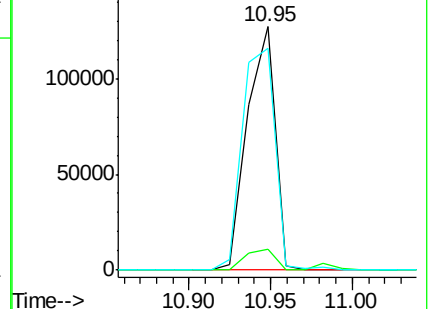
92 90.9 81.8 122.6

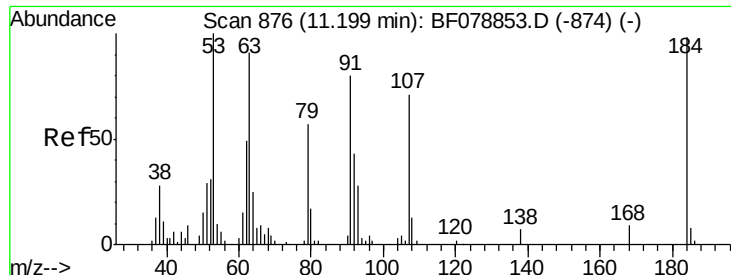


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

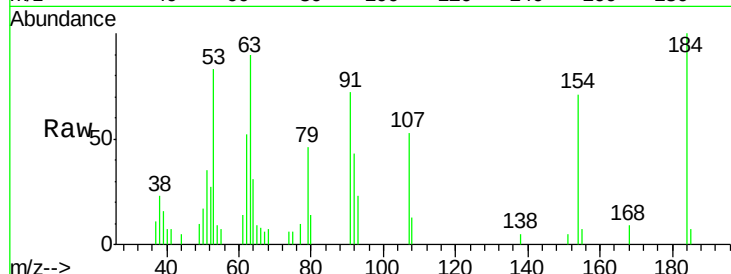




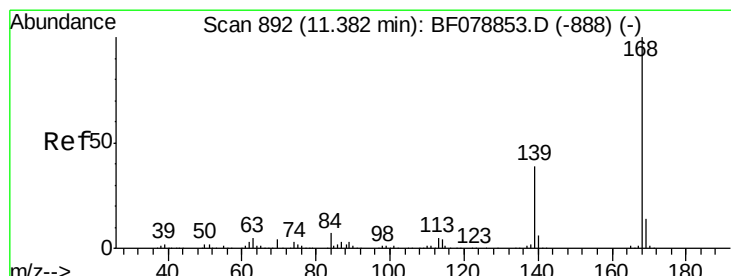
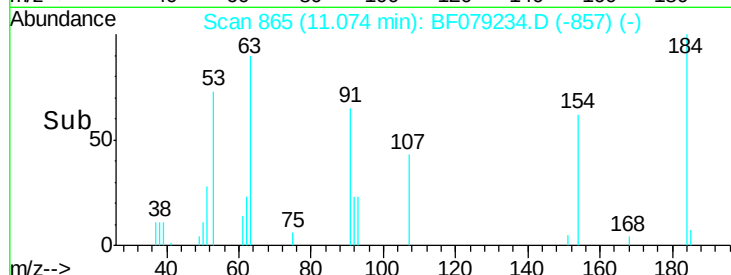
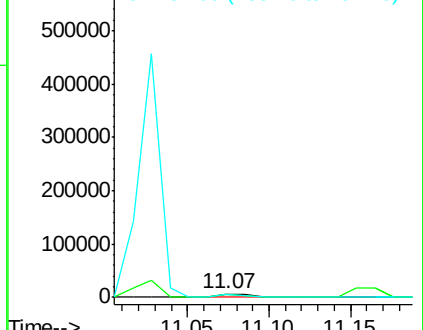
#53
2,4-Dinitrophenol
Concen: 18.41 ng
RT: 11.07 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 9792
Ion Ratio Lower Upper
184 100
63 90.0 63.3 94.9
154 70.9 53.8 80.6

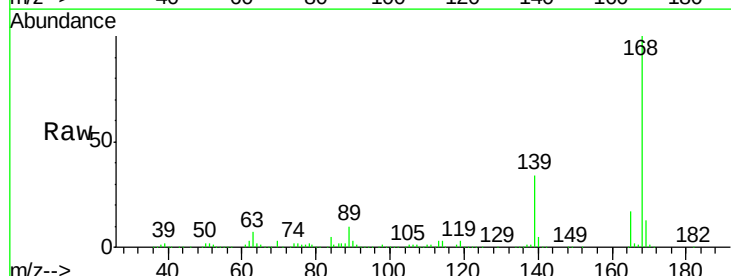


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

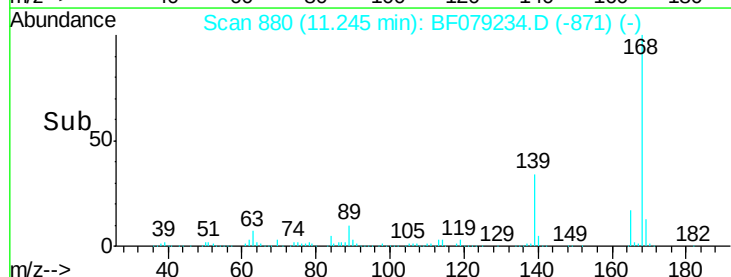
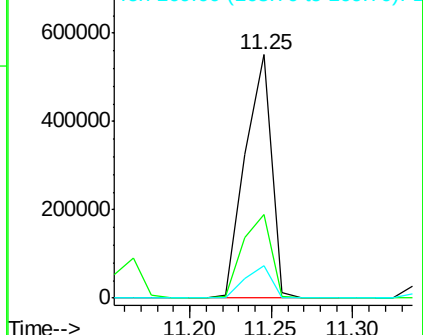


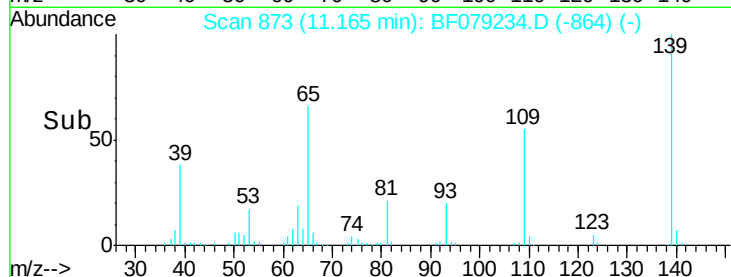
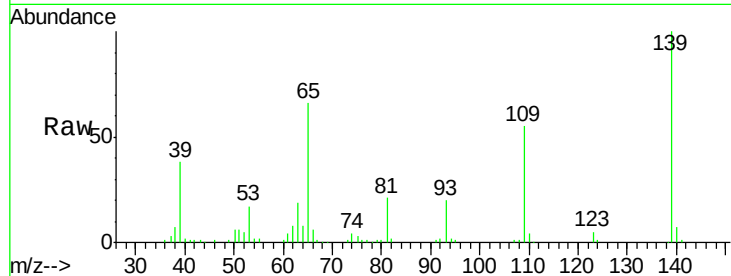
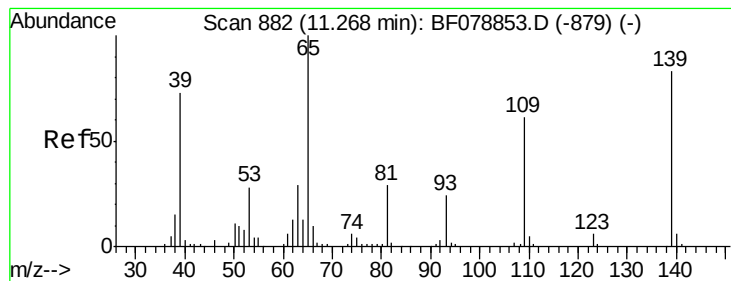
#54
Dibenzofuran
Concen: 38.22 ng
RT: 11.25 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion:168 Resp: 615265
Ion Ratio Lower Upper
168 100
139 34.2 31.0 46.4
169 13.4 10.6 16.0



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: 39.77 ng

RT: 11.17 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Instrument :

BNA_F

ClientSampled :

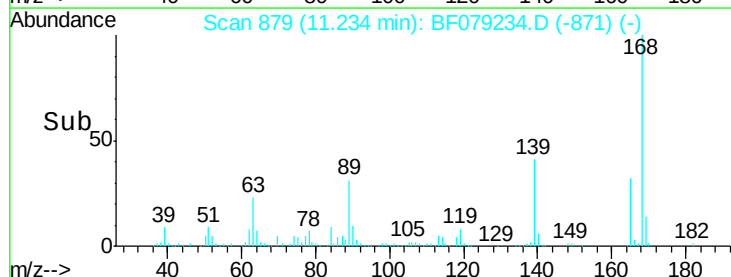
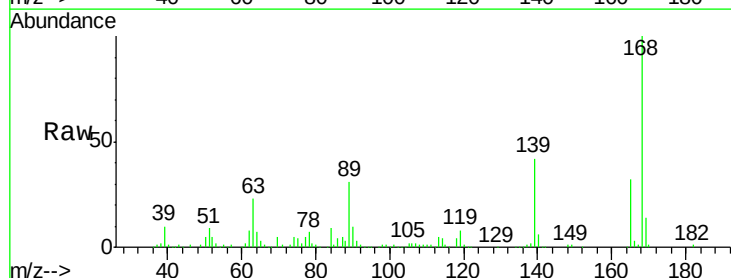
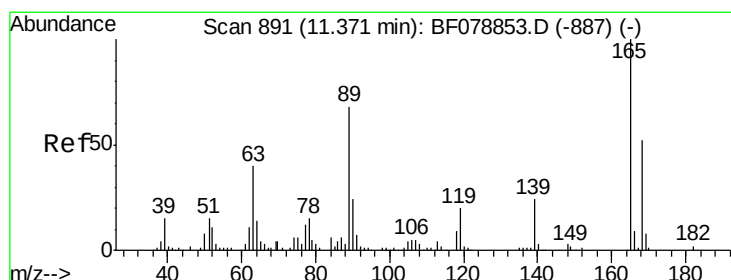
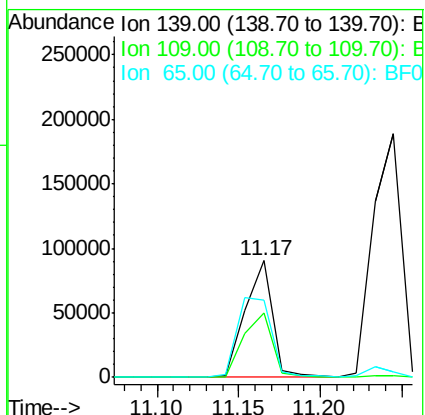
Tot Ion:139 Resp: 104538

Ion Ratio Lower Upper

139 100

109 54.8 47.6 87.6

65 66.5 54.3 94.3



#56

2,4-Dinitrotoluene

Concen: 40.01 ng

RT: 11.23 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Tgt Ion:165 Resp: 140609

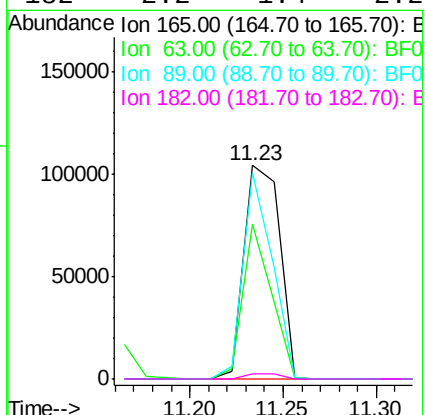
Ion Ratio Lower Upper

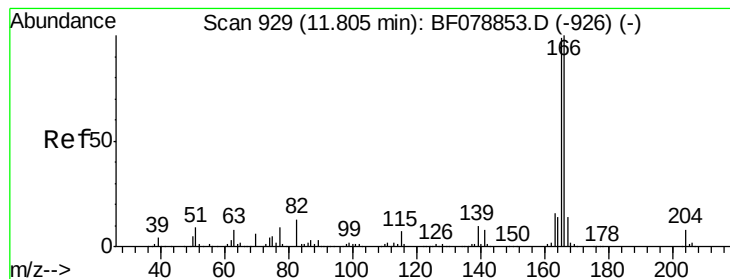
165 100

63 72.8 51.2 76.8

89 96.5 82.7 124.1

182 2.2 1.4 2.2#





#57

Fluorene

Concen: 38.39 ng

RT: 11.67 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Instrument :

BNA_F

ClientSampleId :

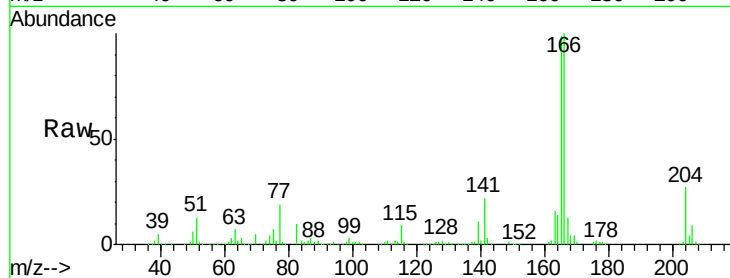
Tot Ion:166 Resp: 507268

Ion Ratio Lower Upper

166 100

165 98.8 78.5 117.7

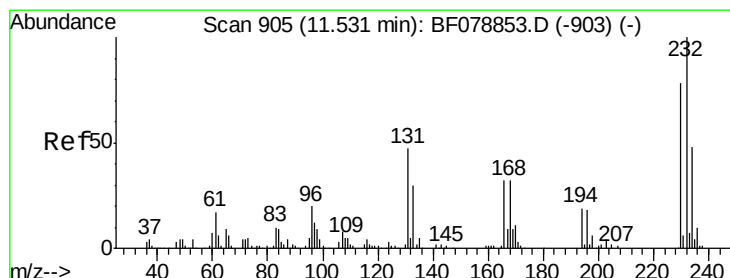
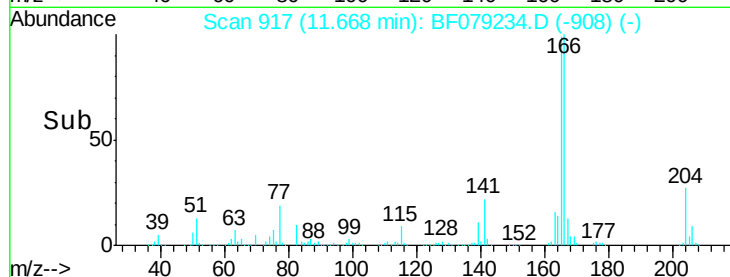
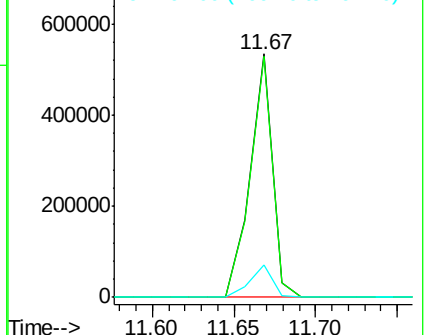
167 13.4 11.0 16.6



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: 39.23 ng

RT: 11.39 min Scan# 893

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Tgt Ion:232 Resp: 115183

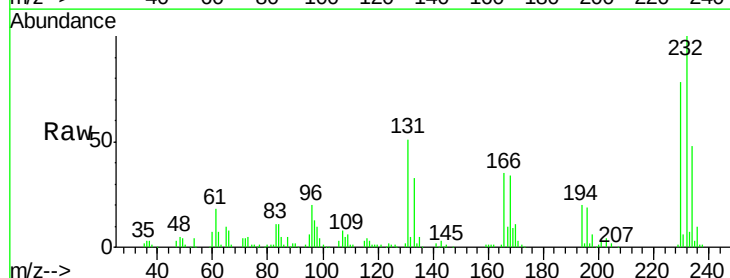
Ion Ratio Lower Upper

232 100

131 50.2 0.0 0.0#

130 2.3 0.0 0.0#

166 33.9 0.0 0.0#

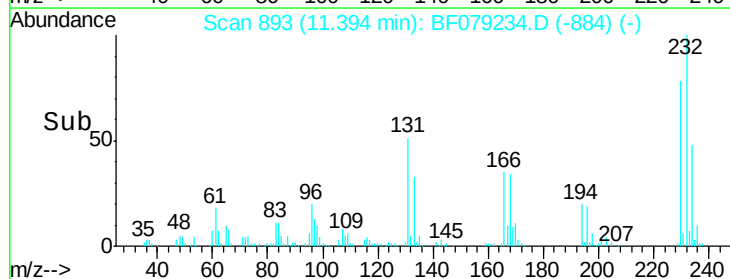
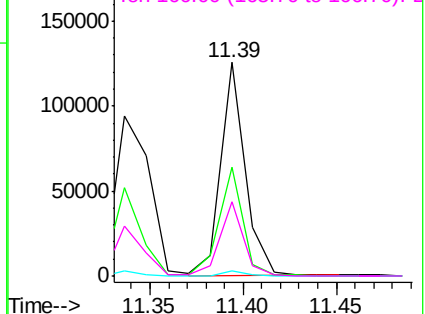


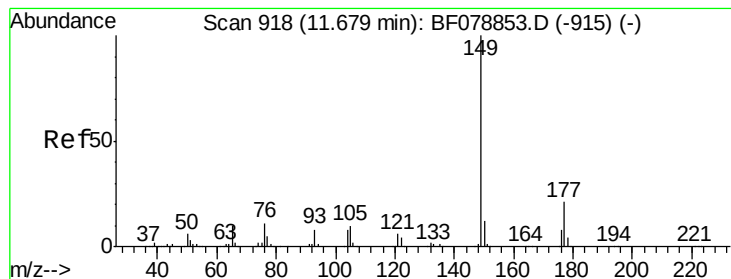
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.33 ng

RT: 11.54 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Instrument :

BNA_F

ClientSampleId :

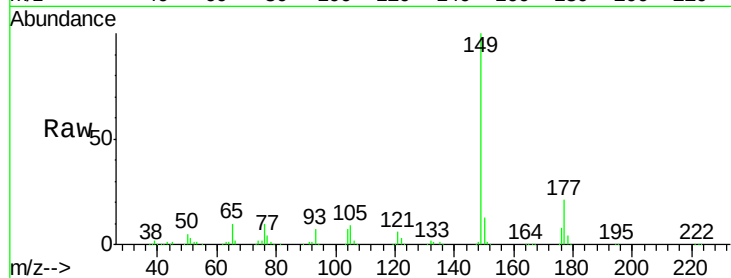
Tot Ion:149 Resp: 498216

Ion Ratio Lower Upper

149 100

177 20.7 17.5 26.3

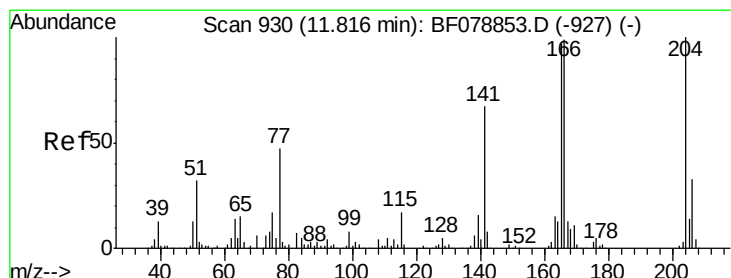
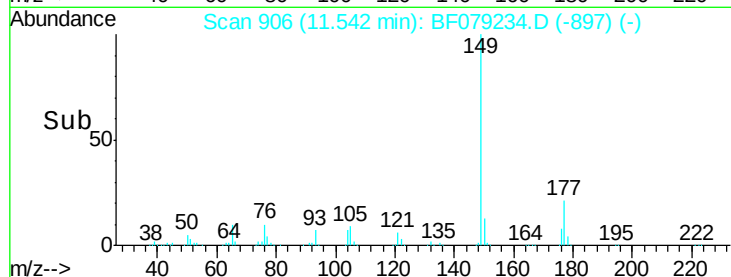
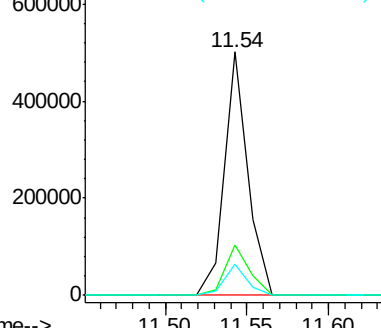
150 12.9 9.6 14.4



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: 36.84 ng

RT: 11.68 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

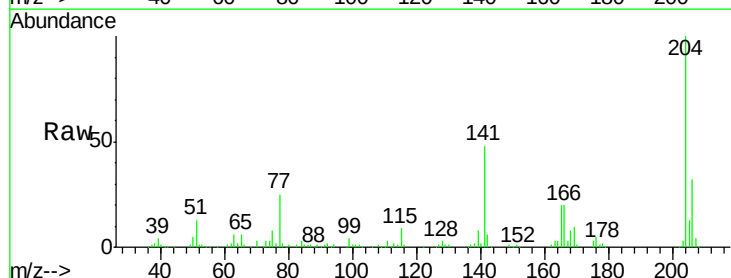
Tgt Ion:204 Resp: 215957

Ion Ratio Lower Upper

204 100

206 32.2 26.9 40.3

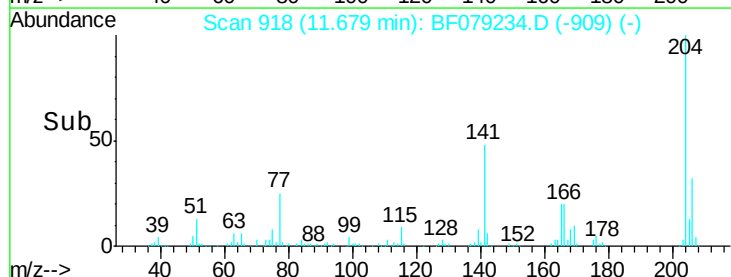
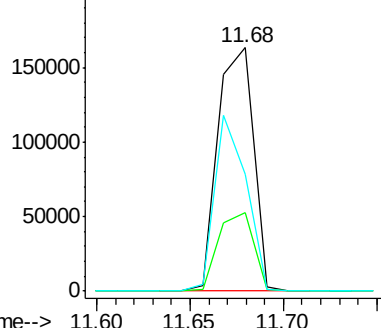
141 47.8 48.3 72.5#

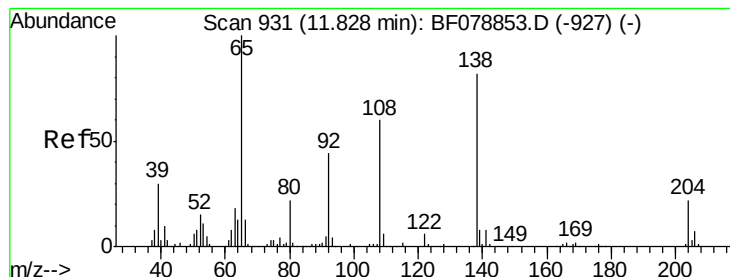


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 45.57 ng

RT: 11.70 min Scan# 920

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Instrument :

BNA_F

ClientSampleId :

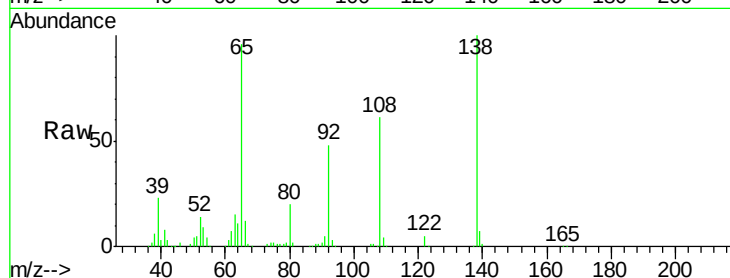
Tot Ion:138 Resp: 151392

Ion Ratio Lower Upper

138 100

92 47.5 28.0 68.0

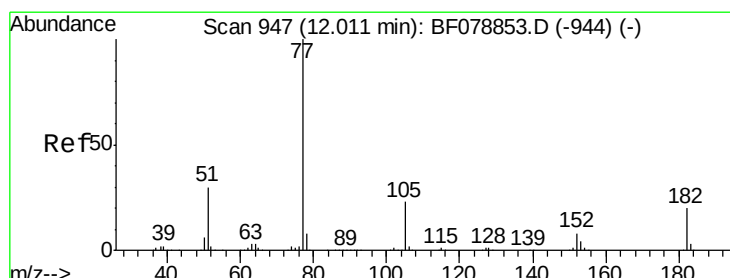
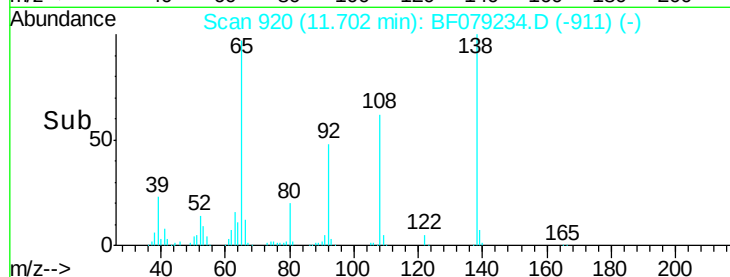
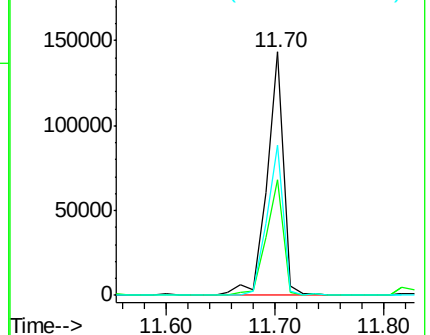
108 61.4 56.3 96.3



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: 36.60 ng

RT: 11.87 min Scan# 935

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Tgt Ion: 77 Resp: 481260

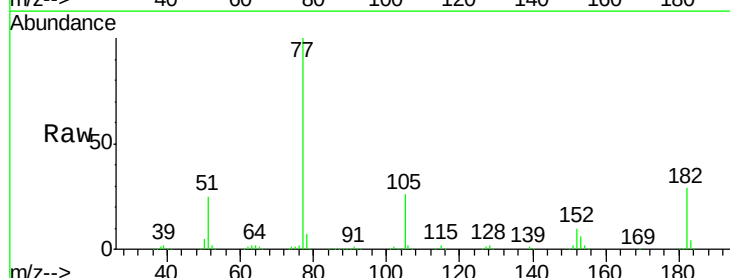
Ion Ratio Lower Upper

77 100

182 29.4 3.8 43.8

105 26.4 3.9 43.9

51 25.1 10.8 50.8

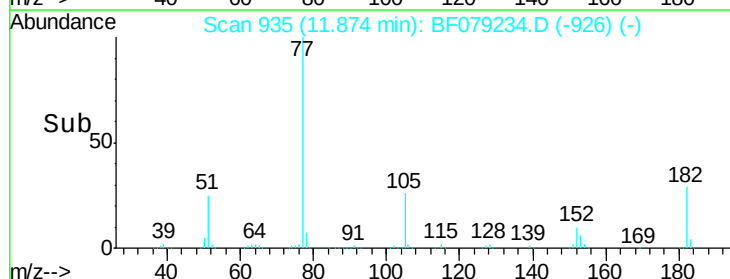
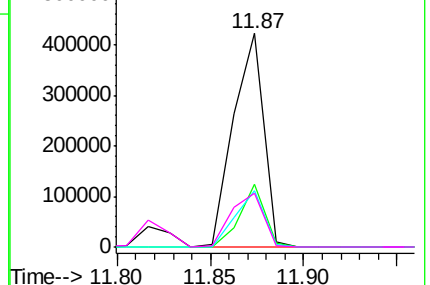


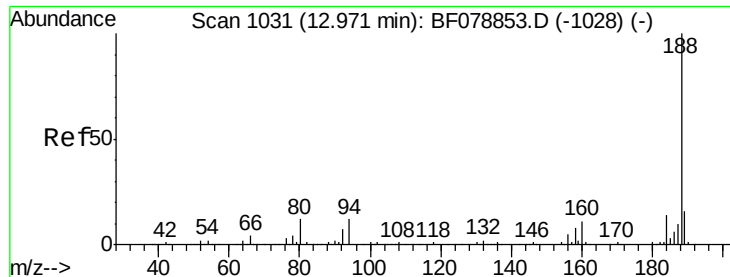
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

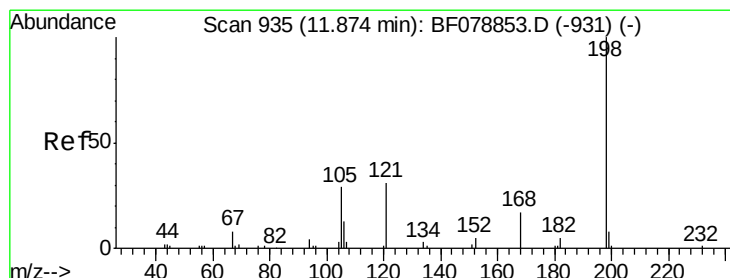
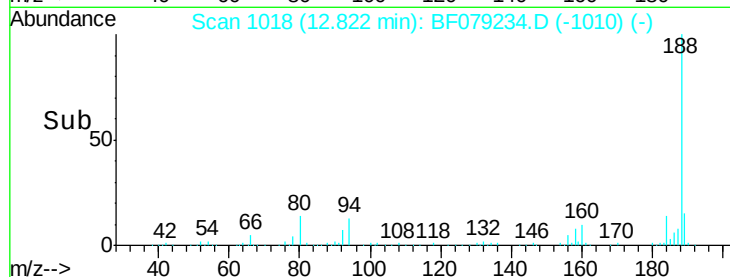
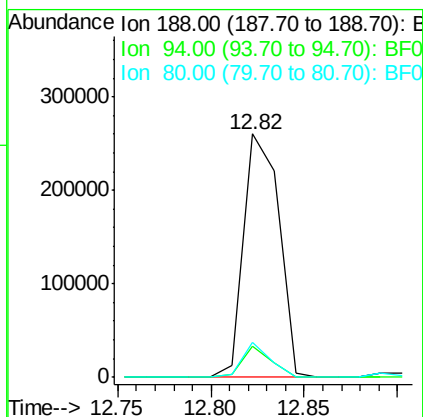
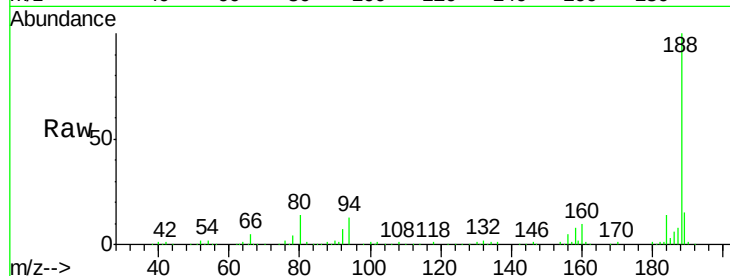




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.82 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

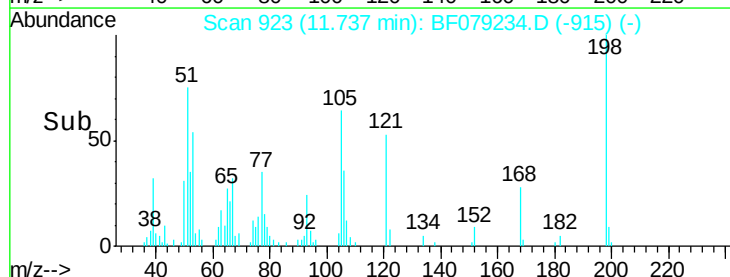
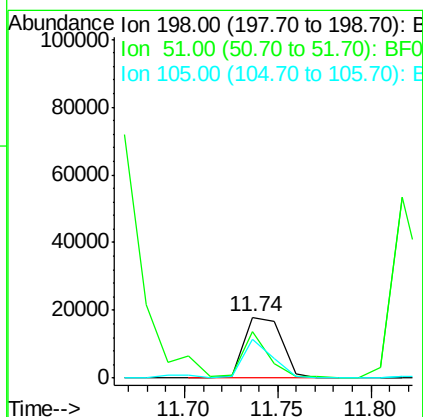
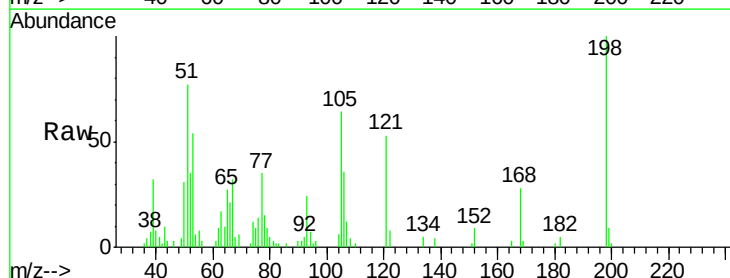
Instrument :
BNA_F
ClientSampleId :

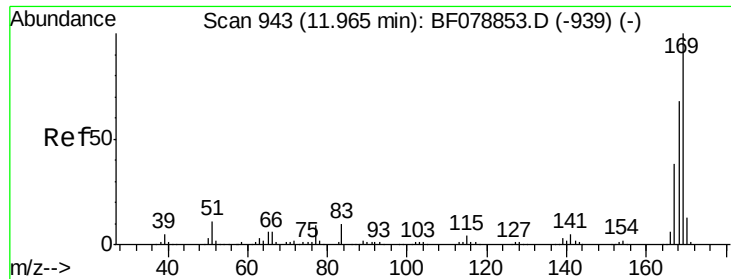
Tot Ion:188 Resp: 342894
Ion Ratio Lower Upper
188 100
94 12.7 8.2 12.2#
80 14.5 8.9 13.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 22.26 ng
RT: 11.74 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion:198 Resp: 24656
Ion Ratio Lower Upper
198 100
51 77.2 47.3 87.3
105 64.1 38.8 78.8

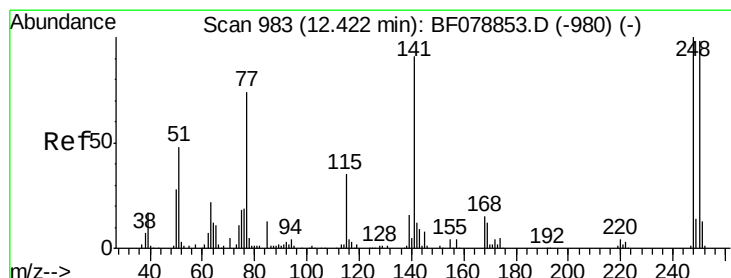
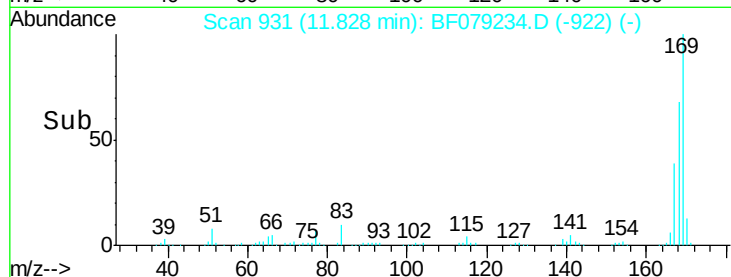
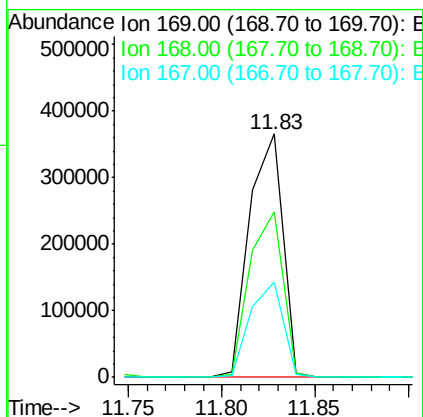
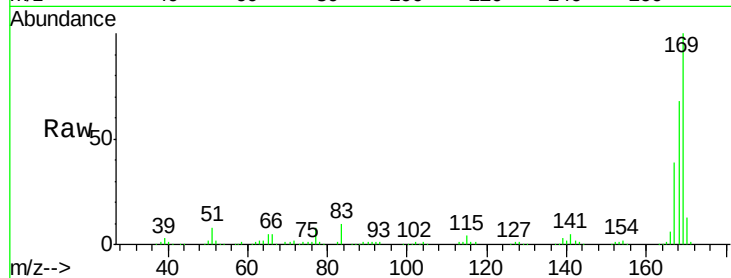




#65
 n-Nitrosodiphenylamine
 Concen: 39.82 ng
 RT: 11.83 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

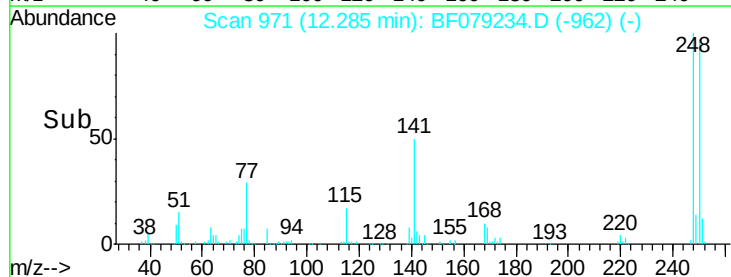
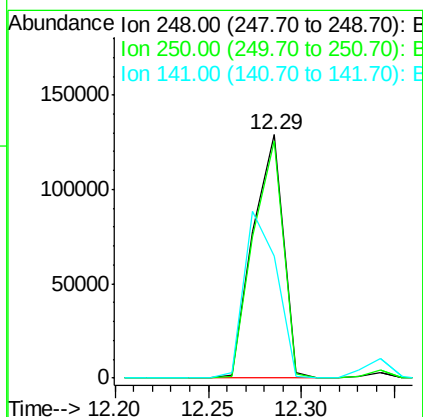
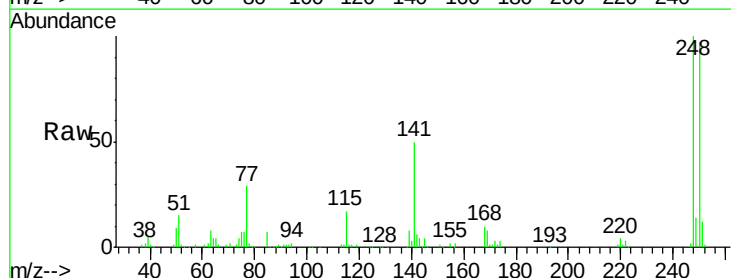
Instrument :
 BNA_F
 ClientSampled :

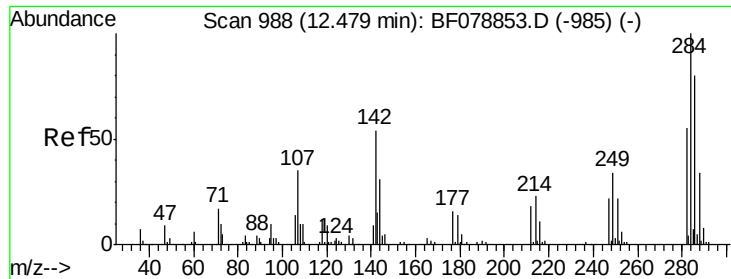
Tot Ion:169 Resp: 454702
 Ion Ratio Lower Upper
 169 100
 168 68.1 54.6 82.0
 167 38.9 30.6 45.8



#66
 4-Bromophenyl-phenylether
 Concen: 40.44 ng
 RT: 12.29 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Tgt Ion:248 Resp: 144525
 Ion Ratio Lower Upper
 248 100
 250 97.2 77.1 115.7
 141 50.3 58.8 88.2#

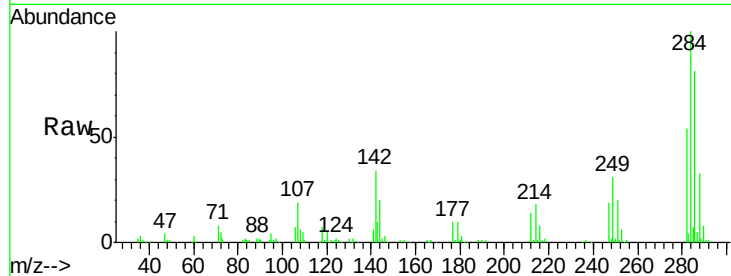




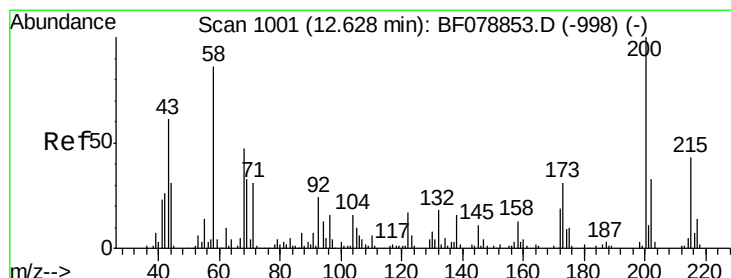
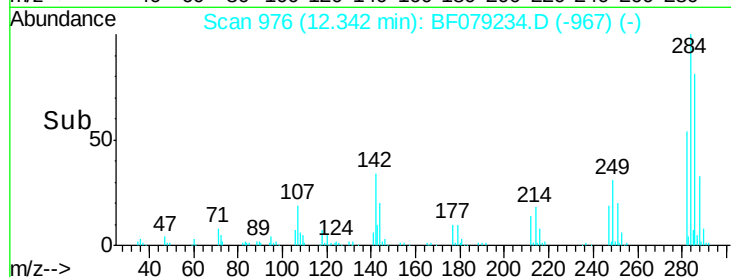
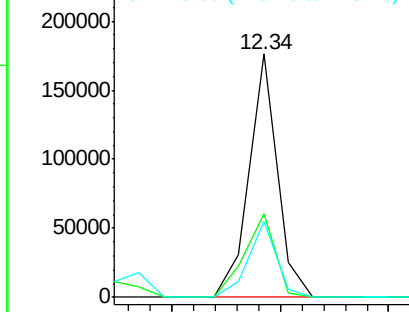
#67
Hexachlorobenzene
Concen: 39.05 ng
RT: 12.34 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 159541
Ion Ratio Lower Upper
284 100
142 34.2 35.2 52.8#
249 31.3 25.4 38.2

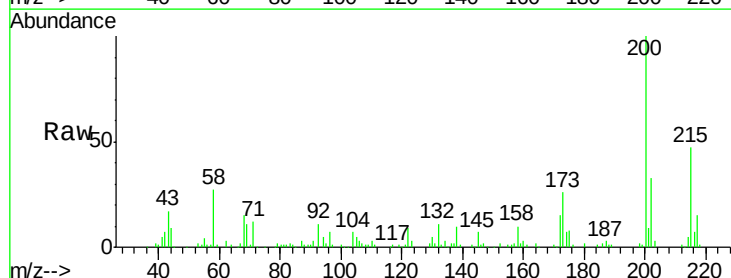


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

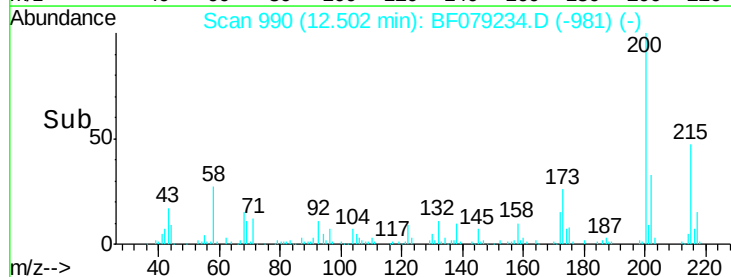
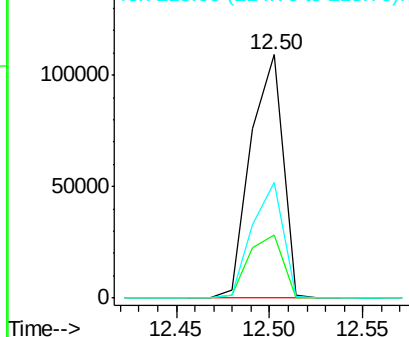


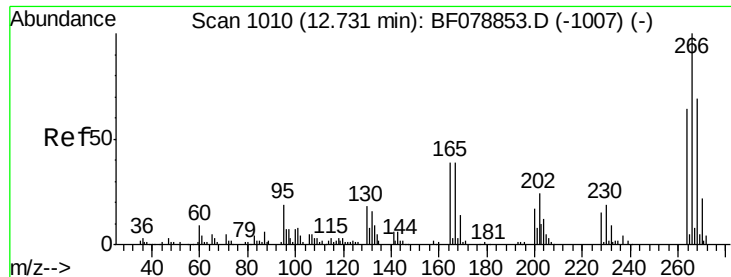
#68
Atrazine
Concen: 39.27 ng
RT: 12.50 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion:200 Resp: 130406
Ion Ratio Lower Upper
200 100
173 26.1 8.1 48.1
215 47.3 22.9 62.9



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

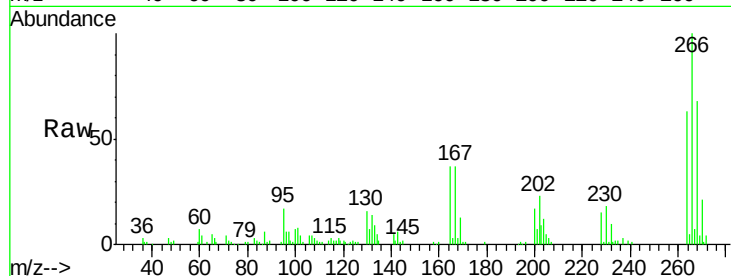




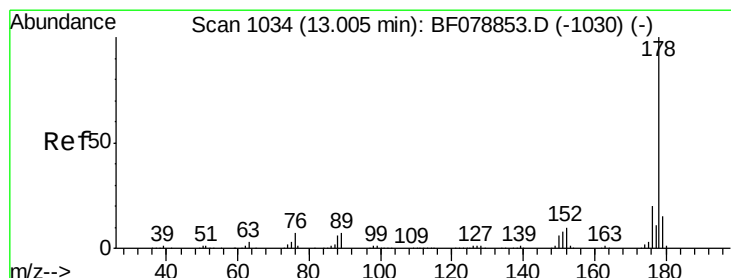
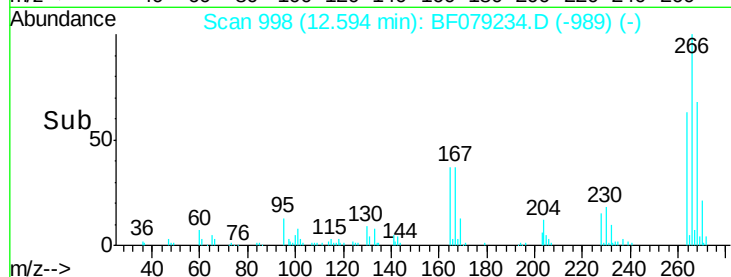
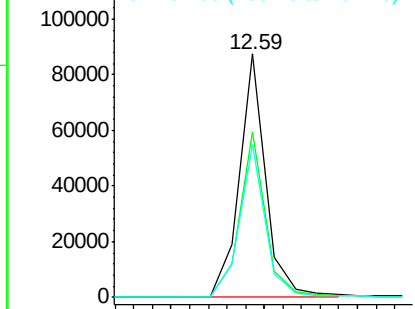
#69
 Pentachlorophenol
 Concen: 39.83 ng
 RT: 12.59 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.3	55.0	82.6
264	62.7	48.2	72.2

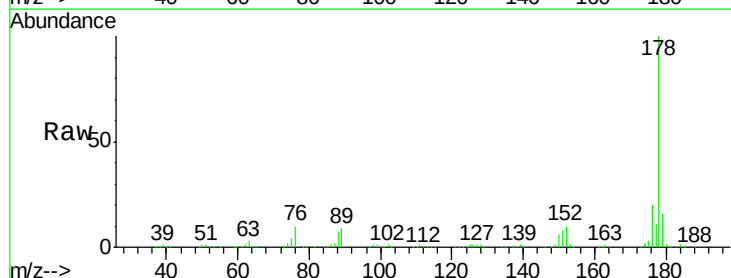


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

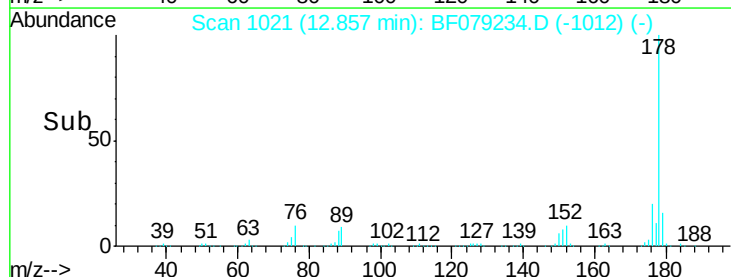
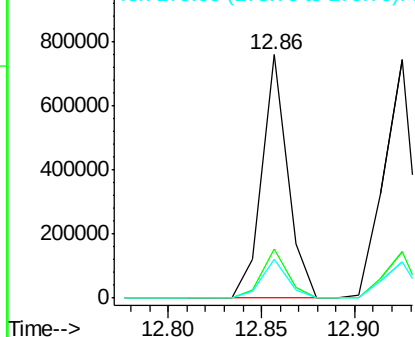


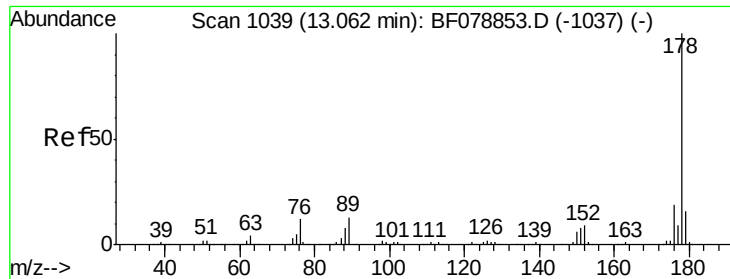
#70
 Phenanthrene
 Concen: 37.77 ng
 RT: 12.86 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.9	12.5	18.7



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

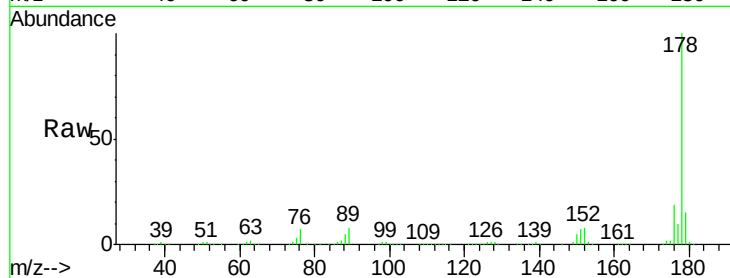




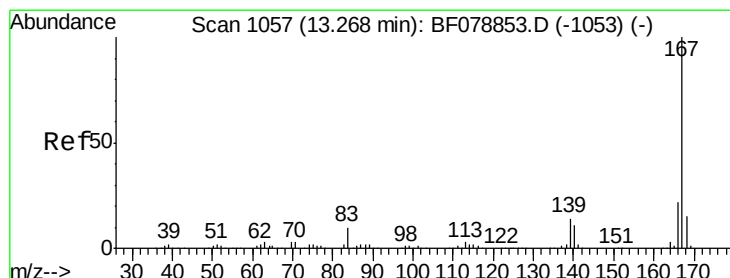
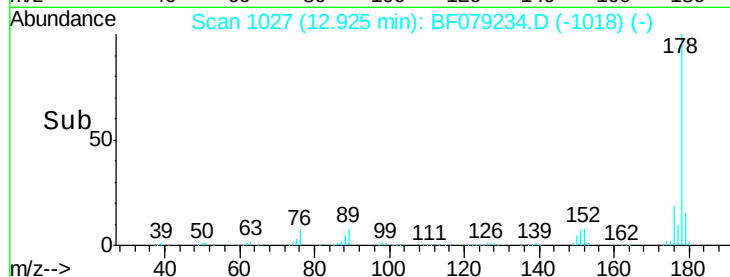
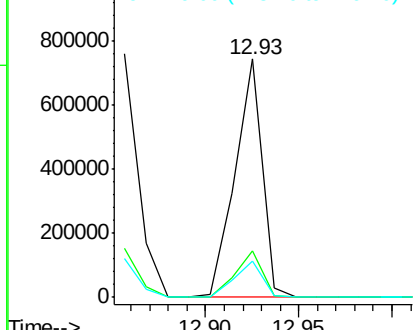
#71
 Anthracene
 Concen: 40.35 ng
 RT: 12.93 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 759378
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.5 23.3
 179 15.5 12.7 19.1

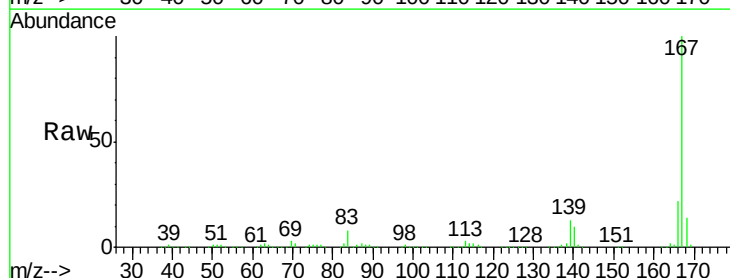


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

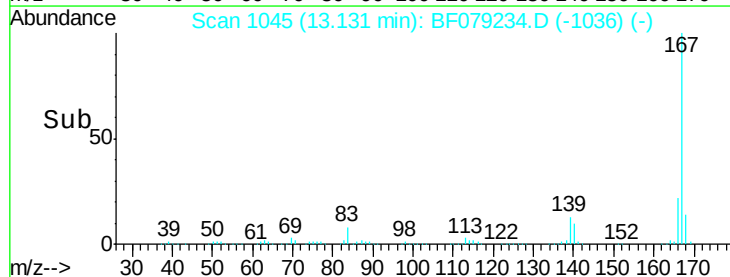
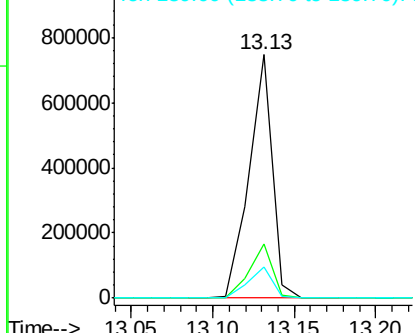


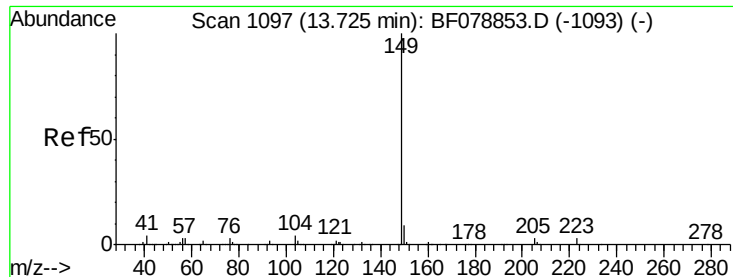
#72
 Carbazole
 Concen: 41.17 ng
 RT: 13.13 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Tgt Ion:167 Resp: 738419
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 12.9 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.04 ng

RT: 13.58 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

Instrument :

BNA_F

ClientSampleId :

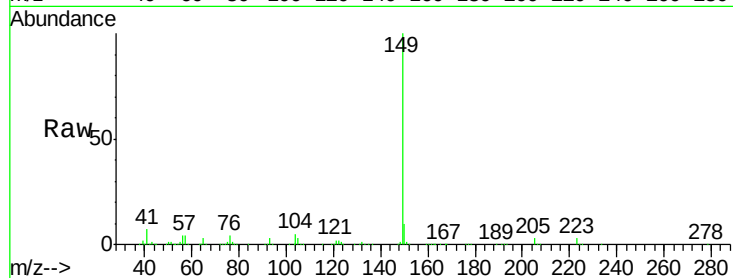
Tot Ion:149 Resp: 861254

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

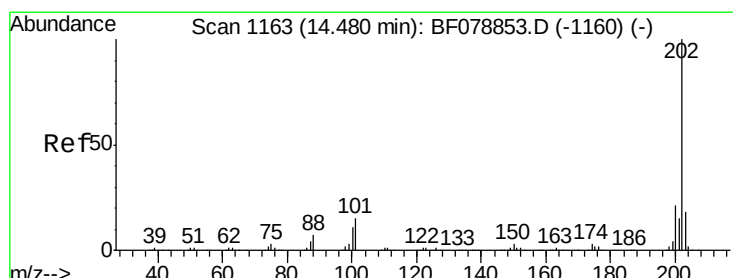
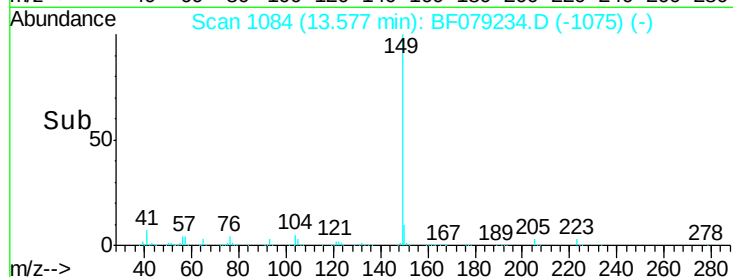
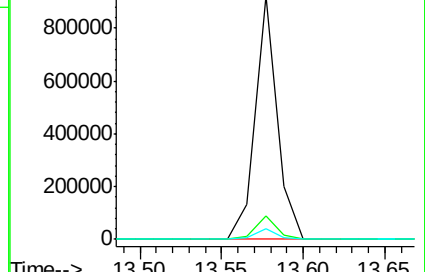
104 4.5 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.27 ng

RT: 14.33 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF079234.D

Acq: 14 May 2015 11:33

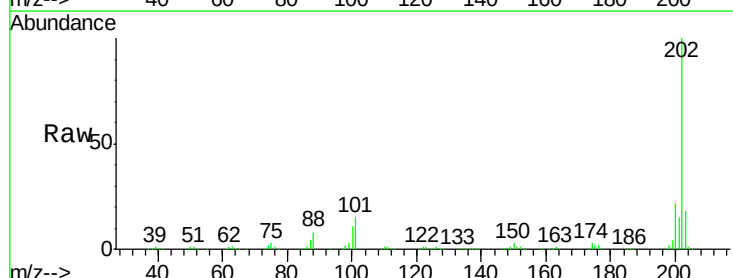
Tgt Ion:202 Resp: 864932

Ion Ratio Lower Upper

202 100

101 15.0 0.0 34.6

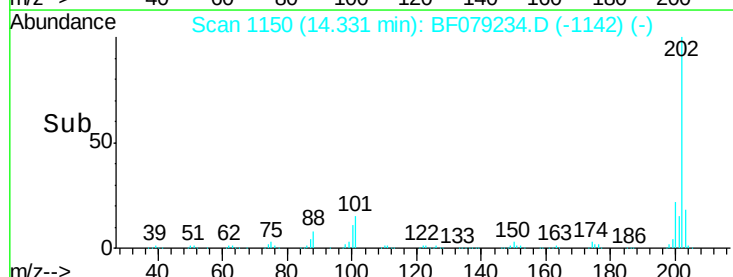
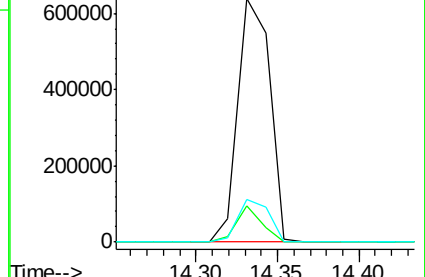
203 17.8 0.0 38.4

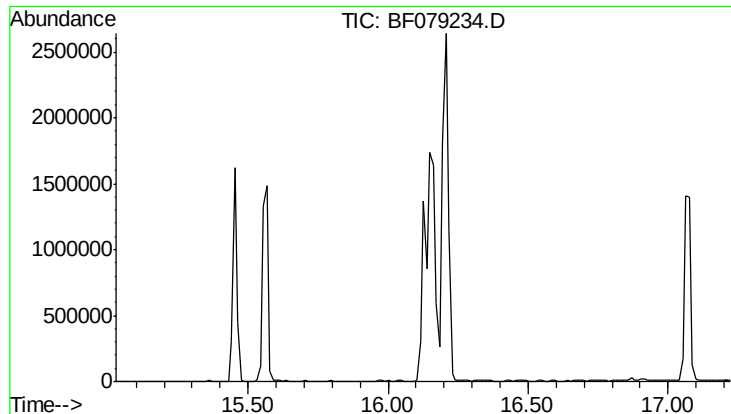


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

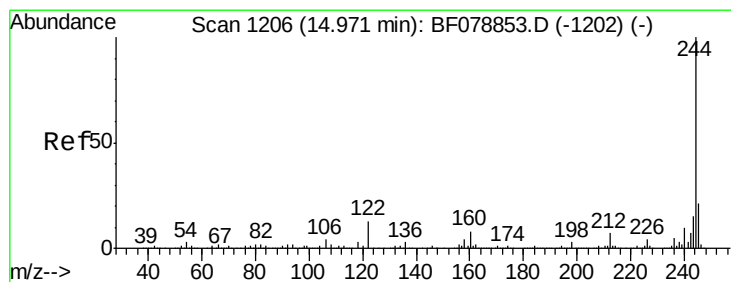
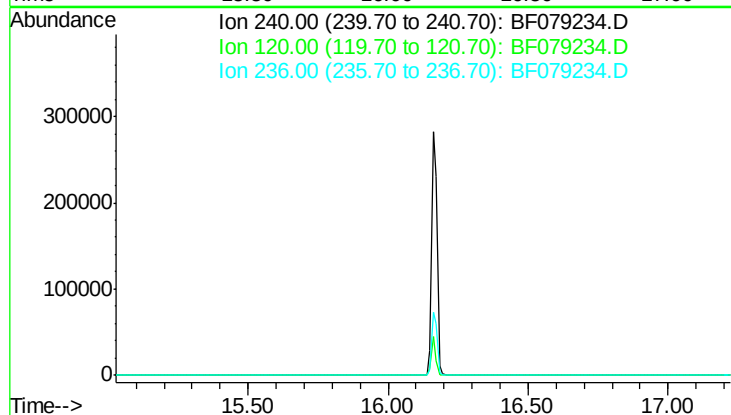




#75
 Chrvsene-d12
 Concen: 0.00 ng
 Expected RT: 16.13 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

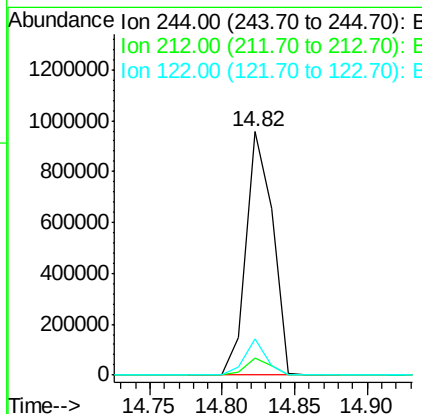
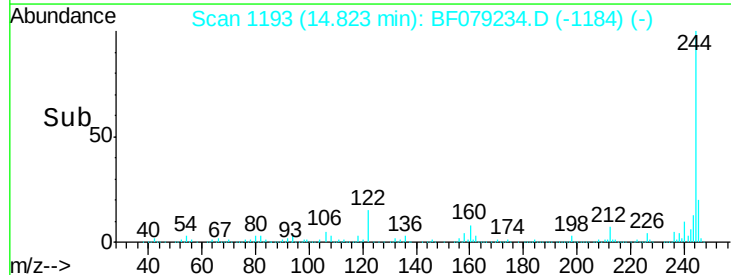
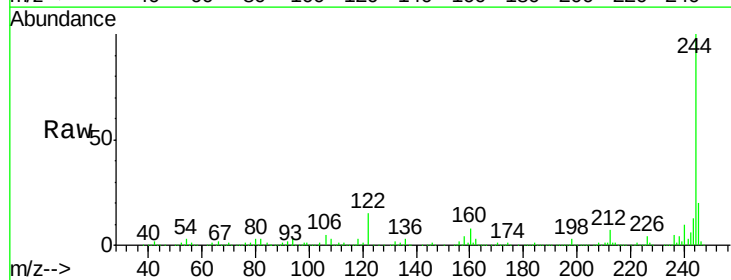
Instrument :
 BNA_F
 ClientSampleId :

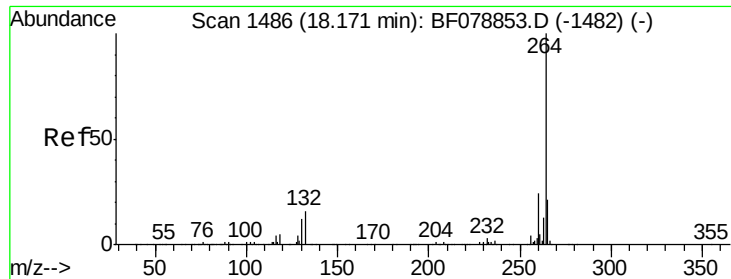
Tot Ion	240
Exp Ratio	100
120	12.1
236	25.3



#78
 Terphenyl-d14
 Concen: 0.00 ng
 RT: 14.82 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF079234.D
 Acq: 14 May 2015 11:33

Tgt Ion	244	Resp	1216922
Ion Ratio	100		
244	100		
212	7.2	5.6	8.4
122	14.6	10.3	15.5

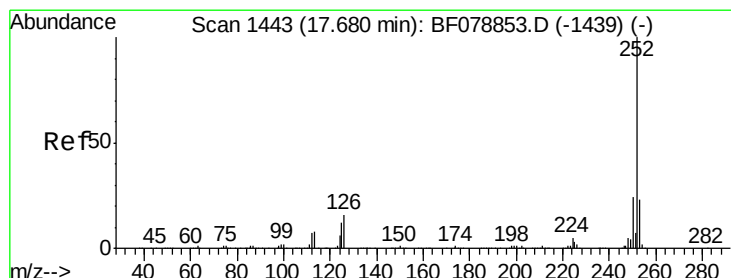
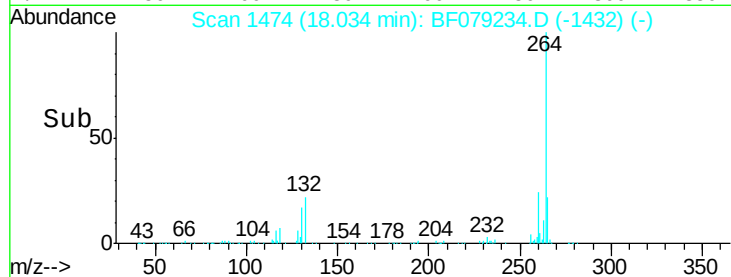
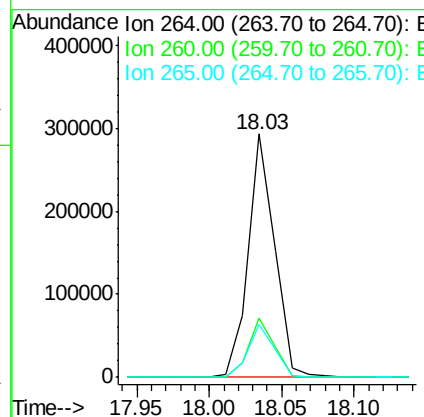
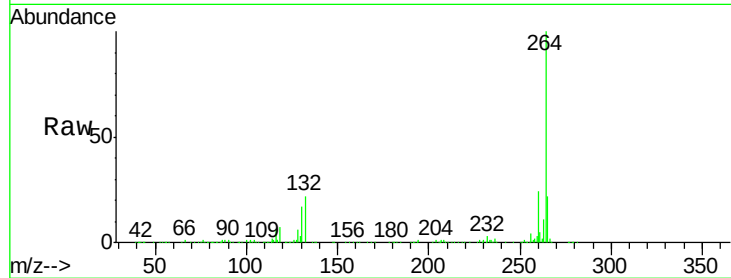




#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.03 min Scan# 1474
Delta R.T. 0.18 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

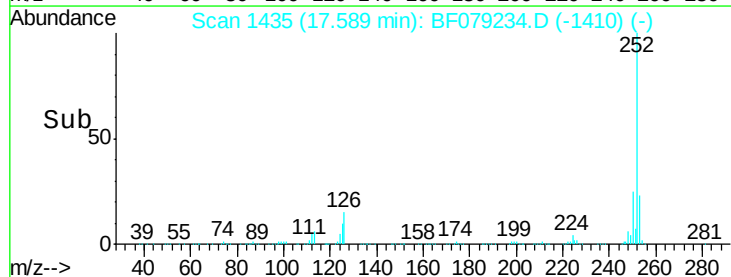
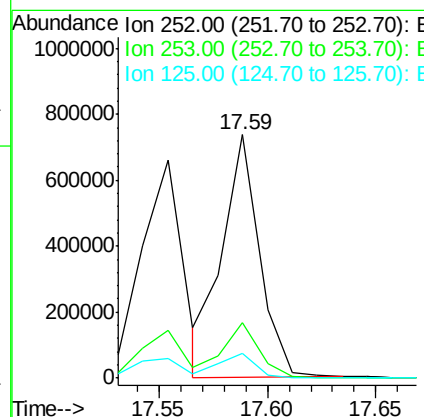
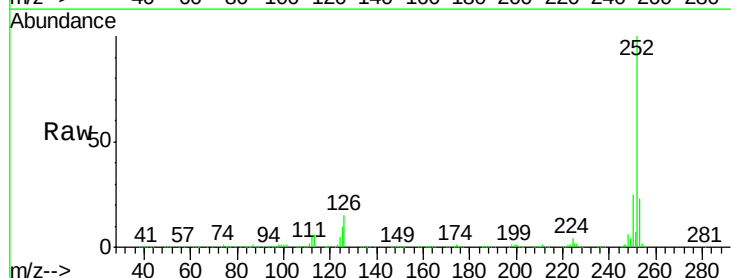
Instrument :
BNA_F
ClientSampleId :

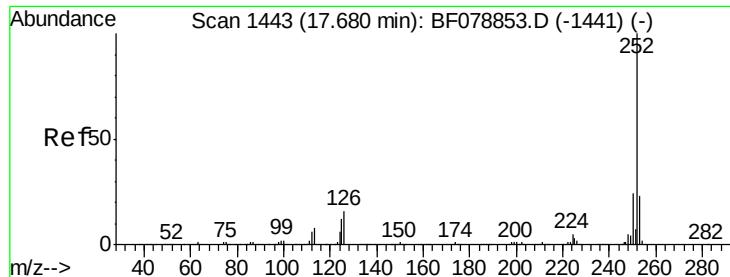
Tot Ion:264 Resp: 372028
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 21.6 18.3 27.5



#87
Benzo(b)fluoranthene
Concen: 42.49 ng
RT: 17.59 min Scan# 1435
Delta R.T. 0.18 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion:252 Resp: 865302
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 9.9 9.5 14.3

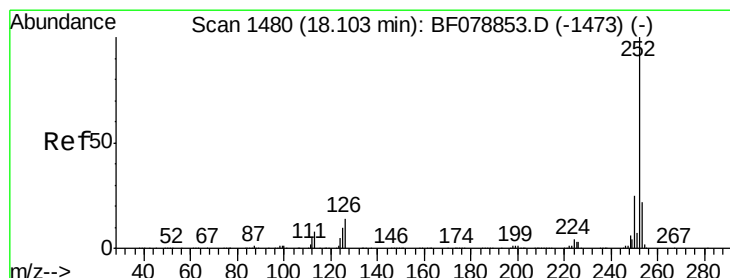
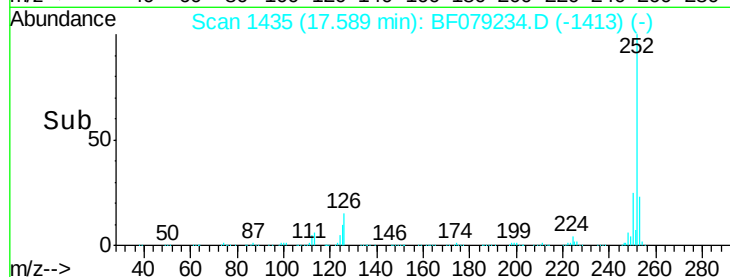
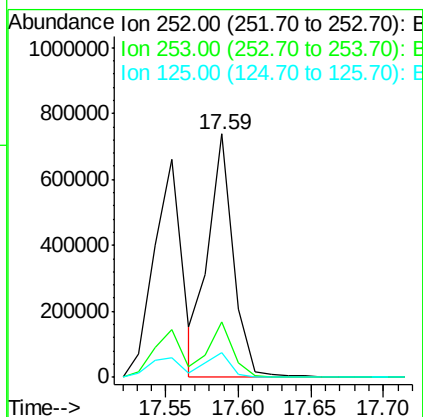
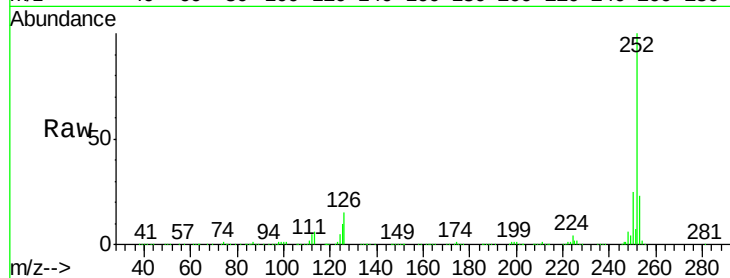




#88
Benzo(k)fluoranthene
Concen: 44.30 ng
RT: 17.59 min Scan# 1435
Delta R.T. 0.15 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

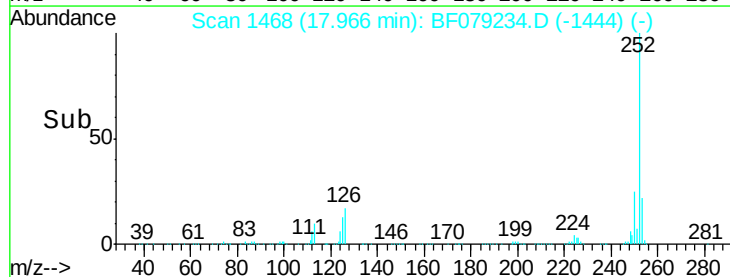
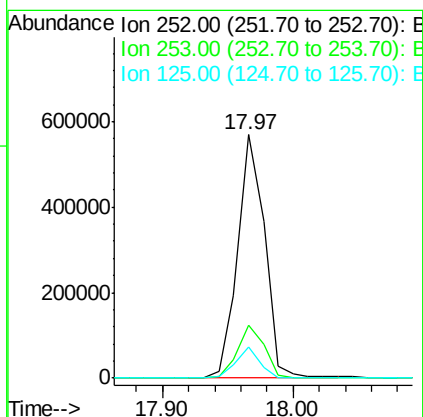
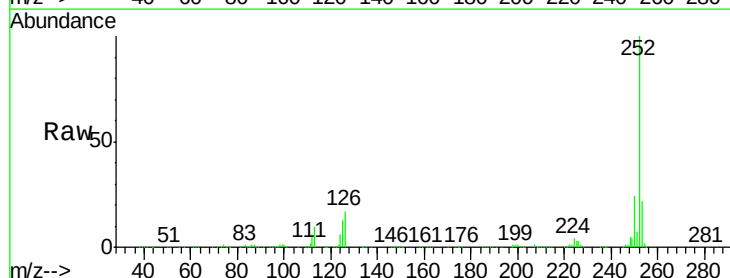
Instrument :
BNA_F
ClientSampleId :

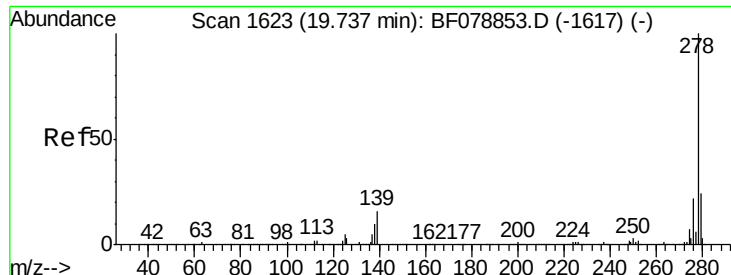
Tot Ion:252 Resp: 873319
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 9.9 10.0 15.0#



#89
Benzo(a)pyrene
Concen: 43.82 ng
RT: 17.97 min Scan# 1468
Delta R.T. 0.17 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion:252 Resp: 821618
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 12.6 7.0 10.6#

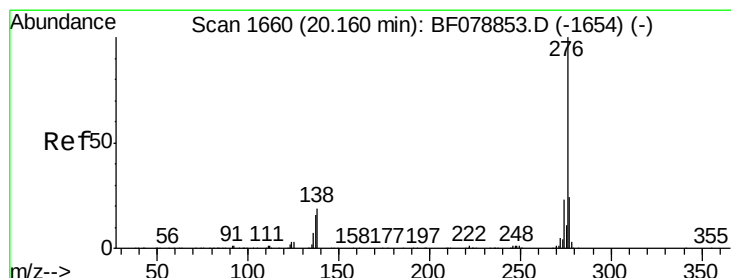
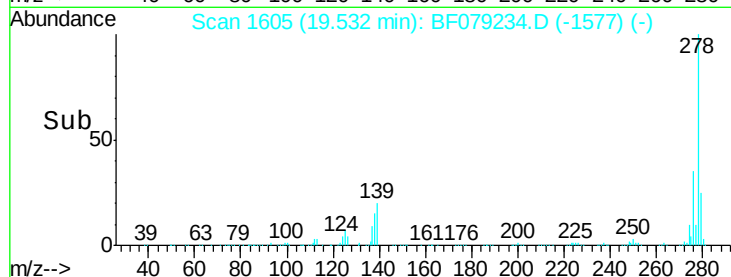
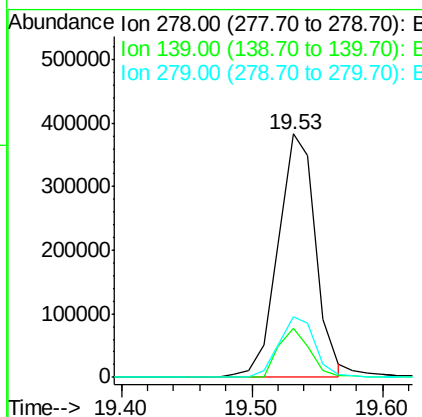
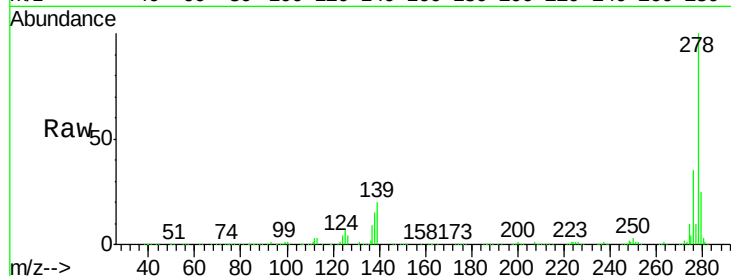




#90
Dibenzo(a,h)anthracene
Concen: 38.68 ng
RT: 19.53 min Scan# 1605
Delta R.T. 0.22 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 770747
Ion Ratio Lower Upper
278 100
139 20.0 12.8 19.2#
279 25.0 19.6 29.4



#91
Benzo(g,h,i)perylene
Concen: 37.45 ng
RT: 19.94 min Scan# 1641
Delta R.T. 0.23 min
Lab File: BF079234.D
Acq: 14 May 2015 11:33

Tgt Ion:276 Resp: 747876
Ion Ratio Lower Upper
276 100
277 23.9 18.6 28.0
138 21.4 17.4 26.0

