

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
 Data File : BF079035.D
 Acq On : 8 May 2015 11:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 08 12:48:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 19:07:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	96686	20.00	ng	-0.02
21) Naphthalene-d8	8.92	136	411078	20.00	ng	-0.02
38) Acenaphthene-d10	11.10	164	203997	20.00	ng	-0.03
63) Phenanthrene-d10	12.95	188	423491	20.00	ng	-0.02
75) Chrysene-d12	16.29	240	456435	20.00	ng	-0.01
86) Perylene-d12	18.15	264	495601	20.00	ng	0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	429413	76.45	ng	-0.02
7) Phenol-d6	6.90	99	592733	79.84	ng	-0.02
23) Nitrobenzene-d5	8.03	82	536770	75.04	ng	-0.03
41) 2,4,6-Tribromophenol	12.08	330	179594	81.38	ng	-0.03
44) 2-Fluorobiphenyl	10.26	172	1041825	71.15	ng	-0.03
78) Terphenyl-d14	14.95	244	1298701	68.12	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	2.28	88	88004	36.04	ng	# 21
3) Pyridine	3.04	79	290445	40.64	ng	99
4) n-Nitrosodimethylamine	2.97	42	124484	40.65	ng	81
6) Aniline	6.94	93	421648	40.23	ng	99
8) 2-Chlorophenol	7.07	128	248651	39.03	ng	97
9) Benzaldehyde	6.79	77	182421	36.47	ng	87
10) Phenol	6.92	94	353592	41.05	ng	79
11) bis(2-Chloroethyl)ether	7.03	93	228825	36.24	ng	99
12) 1,3-Dichlorobenzene	7.27	146	277015	38.69	ng	95
13) 1,4-Dichlorobenzene	7.37	146	273826	37.16	ng	97
14) 1,2-Dichlorobenzene	7.55	146	255824	37.29	ng	97
15) Benzyl Alcohol	7.53	79	207331	37.62	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.70	45	365849	37.87	ng	99
17) 2-Methylphenol	7.67	107	198206	38.66	ng	98
18) Hexachloroethane	7.96	117	82746	32.60	ng	# 87
19) n-Nitroso-di-n-propylamine	7.86	70	192708	38.43	ng	# 85
20) 3+4-Methylphenols	7.86	107	269988	39.52	ng	# 50
22) Acetophenone	7.85	105	349371	37.62	ng	# 96
24) Nitrobenzene	8.06	77	263388	37.15	ng	99
25) Isophorone	8.35	82	496928	37.48	ng	99
26) 2-Nitrophenol	8.46	139	118733	40.46	ng	96
27) 2,4-Dimethylphenol	8.51	122	228585	38.93	ng	99
28) bis(2-Chloroethoxy)methane	8.64	93	293613	35.92	ng	98
29) 2,4-Dichlorophenol	8.75	162	217945	41.74	ng	97
30) 1,2,4-Trichlorobenzene	8.86	180	213448	37.21	ng	99
31) Naphthalene	8.95	128	753010	38.44	ng	99
32) Benzoic acid	8.63	122	132861	37.68	ng	98
33) 4-Chloroaniline	9.02	127	324428	39.14	ng	96
34) Hexachlorobutadiene	9.10	225	114986	34.81	ng	96
35) Caprolactam	9.46	113	76065	45.05	ng	92
36) 4-Chloro-3-methylphenol	9.63	107	228804	41.72	ng	# 83
37) 2-Methylnaphthalene	9.80	142	505376	37.23	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.01	216	208428	36.28	ng	# 100
40) Hexachlorocyclopentadiene	10.00	237	18747	6.49	ng	97

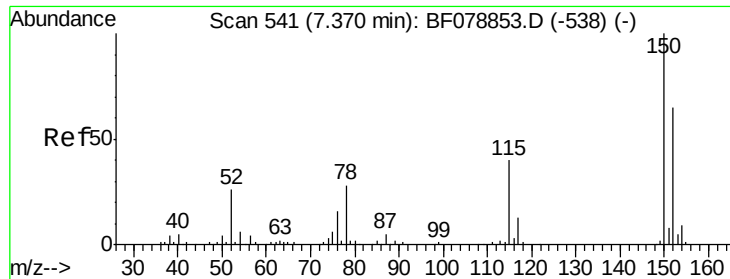
Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
 Data File : BF079035.D
 Acq On : 8 May 2015 11:51
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 08 12:48:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 19:07:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.16	196	154446	39.10	nq	96
43) 2,4,5-Trichlorophenol	10.20	196	161249	40.38	nq	97
45) 1,1'-Biphenyl	10.39	154	591896	36.50	nq	99
46) 2-Chloronaphthalene	10.41	162	469340	37.10	nq	99
47) 2-Nitroaniline	10.54	65	151948	41.46	nq	95
48) Acenaphthylene	10.92	152	786545	37.87	nq	99
49) Dimethylphthalate	10.78	163	544634	36.38	nq	99
50) 2,6-Dinitrotoluene	10.86	165	113417	38.39	nq	# 60
51) Acenaphthene	11.14	154	461150	37.23	nq	100
52) 3-Nitroaniline	11.05	138	160531	43.49	nq	# 80
53) 2,4-Dinitrophenol	11.19	184	4383	8.60	nq	90
54) Dibenzofuran	11.36	168	696810	38.95	nq	97
55) 4-Nitrophenol	11.27	139	111427	38.14	nq	# 80
56) 2,4-Dinitrotoluene	11.35	165	146313	37.46	nq	87
57) Fluorene	11.78	166	561904	38.26	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.51	232	124503	38.15	nq	# 100
59) Diethylphthalate	11.66	149	559829	37.74	nq	100
60) 4-Chlorophenyl-phenylether	11.78	204	233152	35.79	nq	# 80
61) 4-Nitroaniline	11.82	138	193403	52.38	nq	91
62) Azobenzene	11.99	77	552719	37.82	nq	93
64) 4,6-Dinitro-2-methylphenol	11.85	198	14585	12.23	nq	96
65) n-Nitrosodiphenylamine	11.94	169	507681	36.00	nq	99
66) 4-Bromophenyl-phenylether	12.40	248	158542	35.92	nq	91
67) Hexachlorobenzene	12.46	284	176799	35.04	nq	97
68) Atrazine	12.60	200	138296	33.72	nq	98
69) Pentachlorophenol	12.71	266	70070	28.55	nq	96
70) Phenanthrene	12.98	178	873301	36.86	nq	100
71) Anthracene	13.04	178	853880	36.74	nq	99
72) Carbazole	13.25	167	837630	37.81	nq	99
73) Di-n-butylphthalate	13.69	149	971857	36.58	nq	99
74) Fluoranthene	14.46	202	956891	38.76	nq	99
76) Benzidine	14.64	184	614215	49.93	nq	98
77) Pyrene	14.74	202	1000751	38.05	nq	99
79) Butylbenzylphthalate	15.58	149	478708	41.64	nq	# 77
80) Benzo(a)anthracene	16.27	228	976720	39.08	nq	99
81) 3,3'-Dichlorobenzidine	16.25	252	397659	44.66	nq	99
82) Chrysene	16.32	228	863428	35.92	nq	100
83) Bis(2-ethylhexyl)phthalate	16.32	149	625826	35.94	nq	# 98
84) Di-n-octyl phthalate	17.18	149	1207918	39.38	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.68	276	1155780	37.73	nq	# 100
87) Benzo(b)fluoranthene	17.66	252	1036338	38.20	nq	99
88) Benzo(k)fluoranthene	17.66	252	1015631	38.67	nq	99
89) Benzo(a)pyrene	18.08	252	954228	38.20	nq	98
90) Dibenzo(a,h)anthracene	19.70	278	915073	34.47	nq	98
91) Benzo(g,h,i)perylene	20.13	276	909295	34.18	nq	95

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

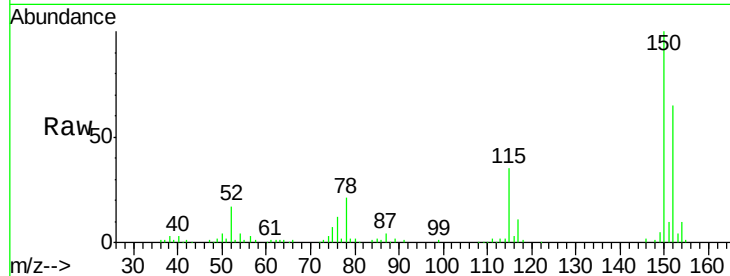


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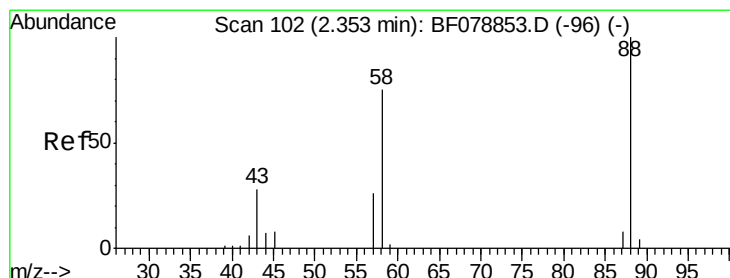
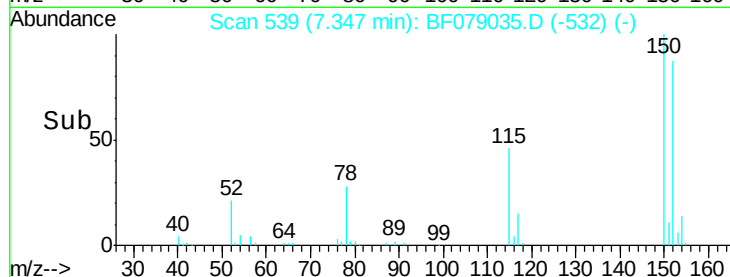
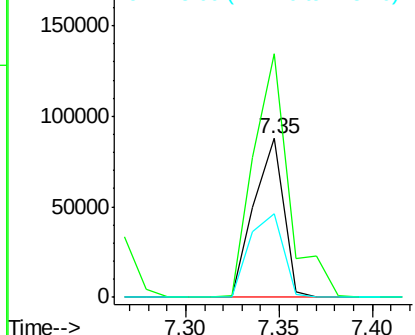
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 539
Delta R.T. -0.02 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 96686
Ion Ratio Lower Upper
152 100
150 153.2 122.0 183.0
115 52.9 46.3 69.5



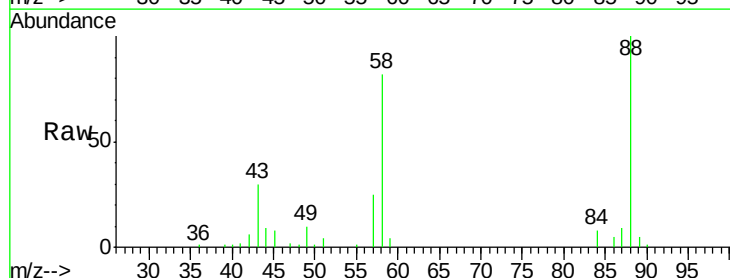
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



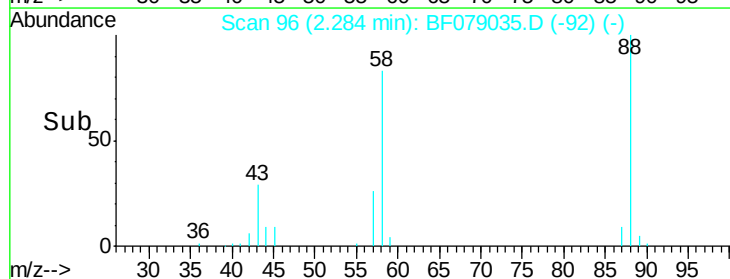
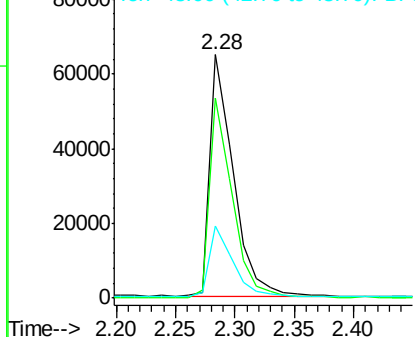
#2

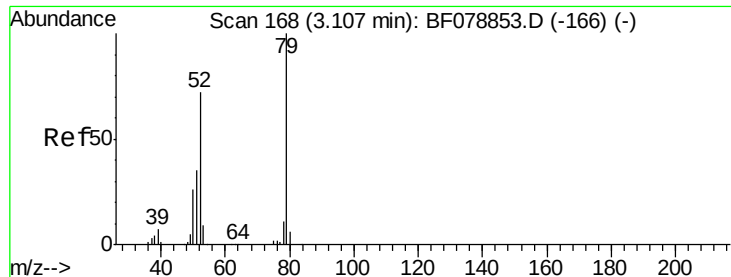
1,4-Dioxane
Concen: 36.04 ng
RT: 2.28 min Scan# 96
Delta R.T. -0.06 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion: 88 Resp: 88004
Ion Ratio Lower Upper
88 100
58 81.7 0.0 0.0#
43 30.1 3.3 4.9#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 40.64 ng

RT: 3.04 min Scan# 162

Delta R.T. -0.06 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

ClientSampleId :

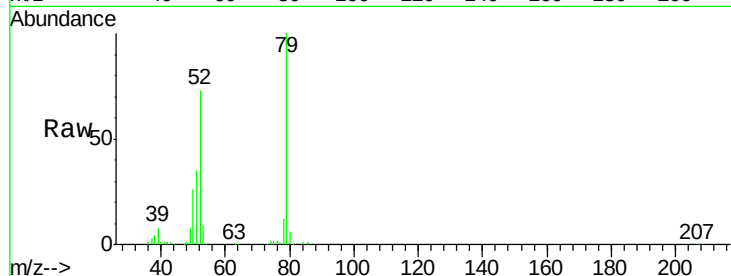
Tot Ion: 79 Resp: 290445

Ion Ratio Lower Upper

79 100

52 72.6 57.2 85.8

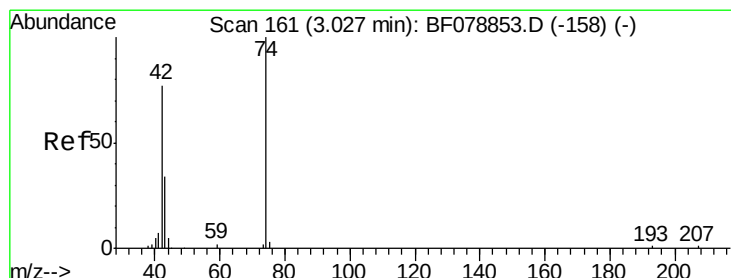
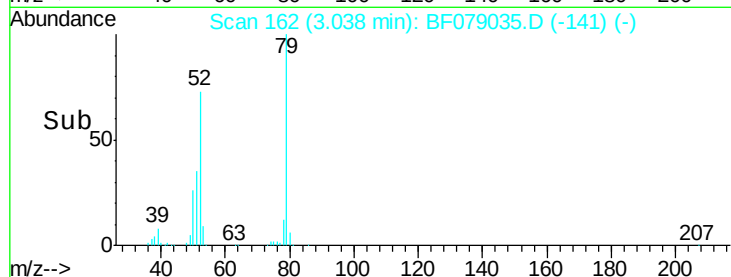
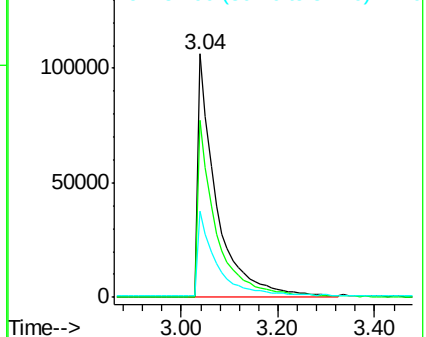
51 35.3 28.9 43.3



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



#4

n-Nitrosodimethylamine

Concen: 40.65 ng

RT: 2.97 min Scan# 156

Delta R.T. -0.06 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

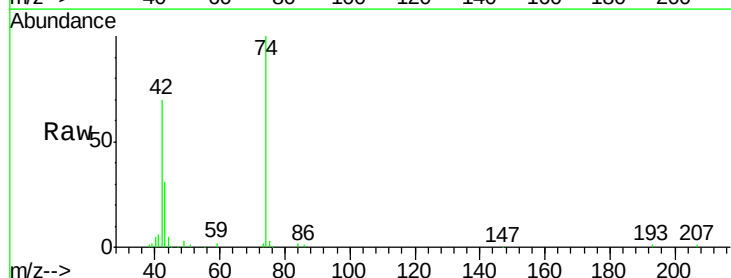
Tgt Ion: 42 Resp: 124484

Ion Ratio Lower Upper

42 100

74 142.8 96.5 144.7

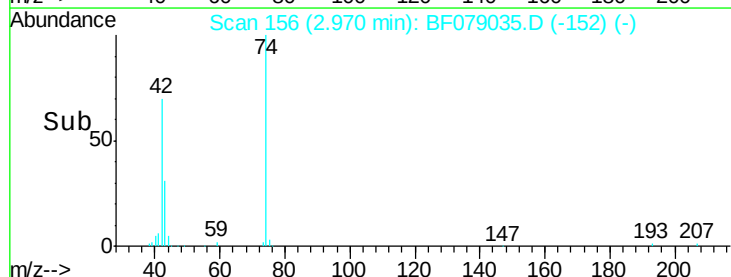
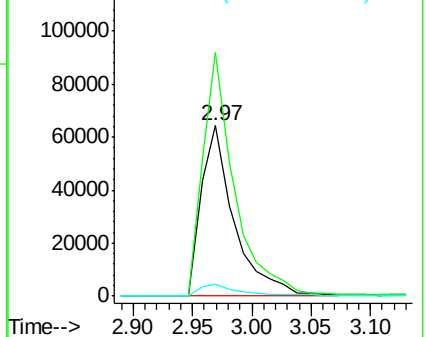
44 7.1 6.1 9.1

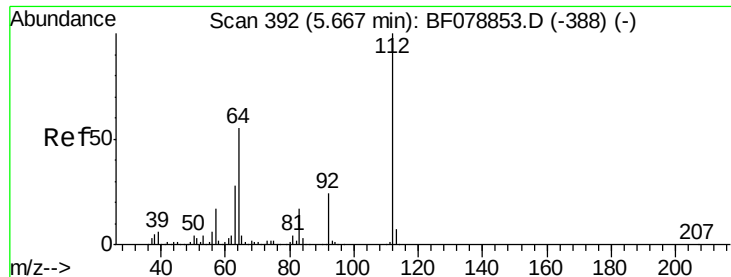


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 76.45 ng

RT: 5.64 min Scan# 390

Delta R.T. -0.02 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

ClientSampleId :

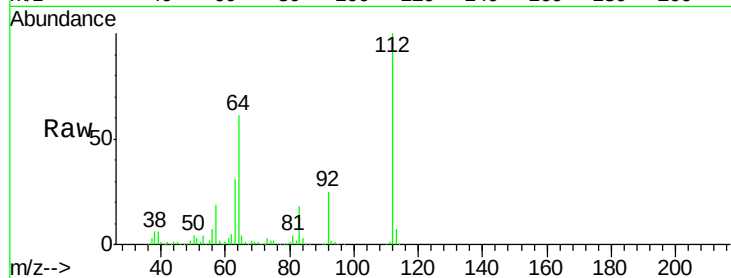
Tot Ion:112 Resp: 429413

Ion Ratio Lower Upper

112 100

64 61.3 53.5 80.3

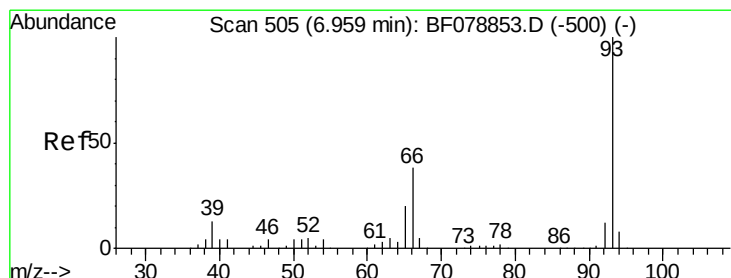
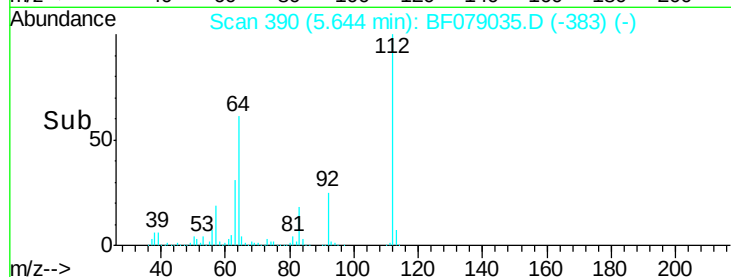
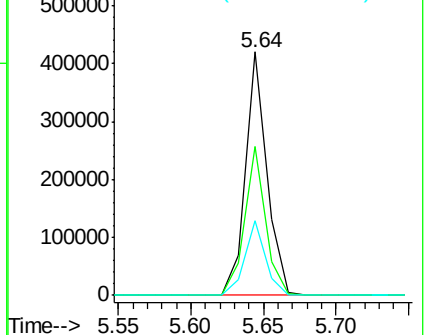
63 30.5 27.5 41.3



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: 40.23 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.02 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

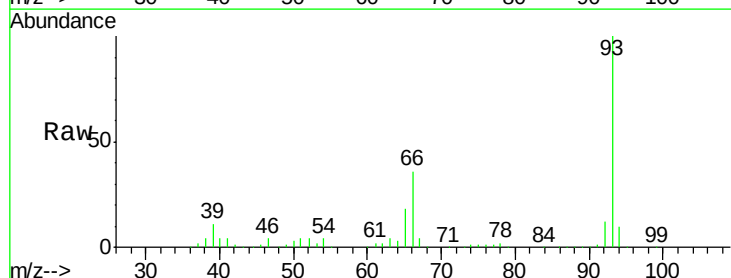
Tgt Ion: 93 Resp: 421648

Ion Ratio Lower Upper

93 100

66 36.2 29.7 44.5

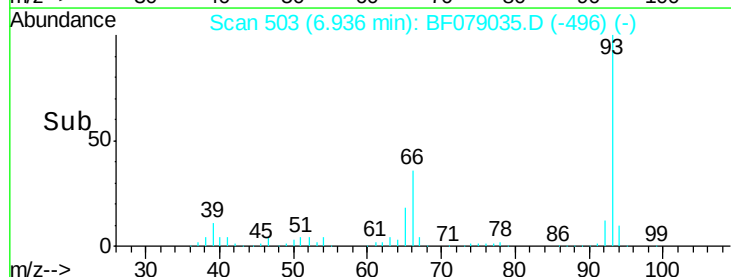
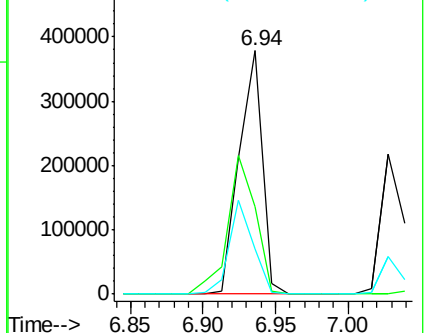
65 18.4 14.6 22.0

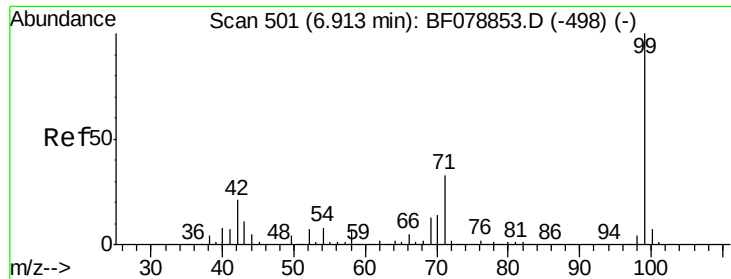


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.84 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.02 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

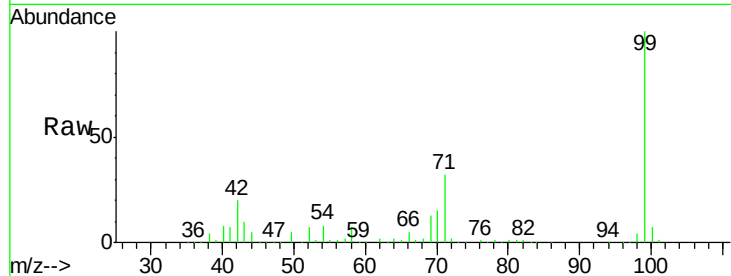
Instrument :

BNA_F

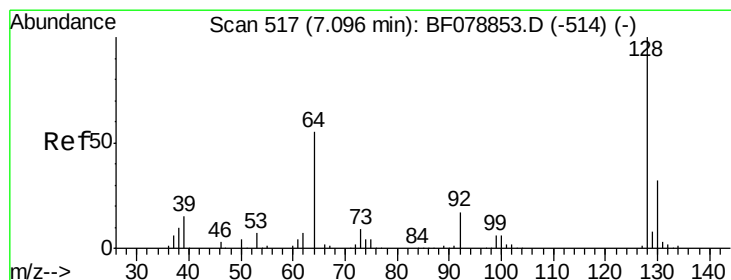
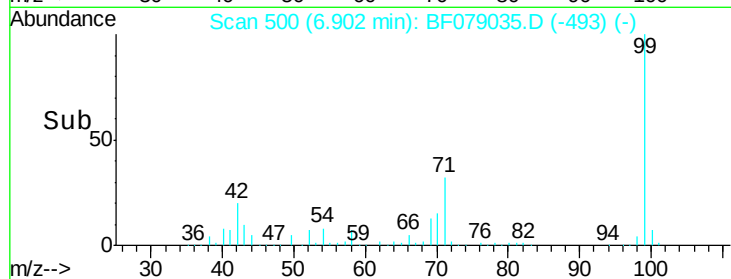
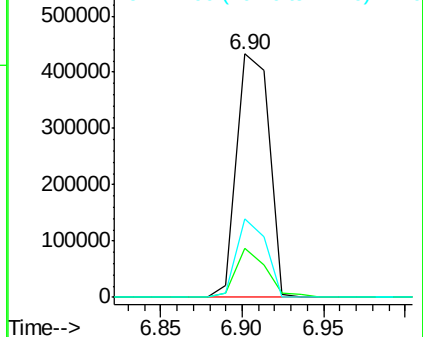
ClientSampled :

Tot Ion: 99 Resp: 592733

Ion	Ratio	Lower	Upper
99	100		
42	20.0	12.8	19.2#
71	32.5	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: 39.03 ng

RT: 7.07 min Scan# 515

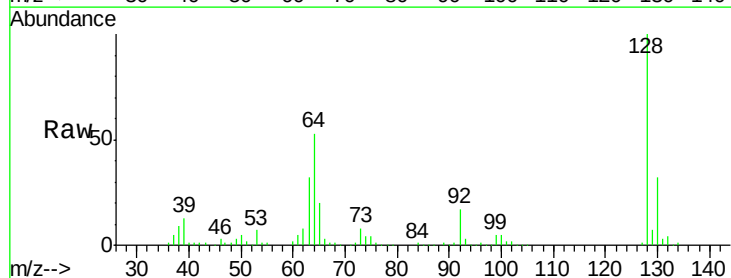
Delta R.T. -0.03 min

Lab File: BF079035.D

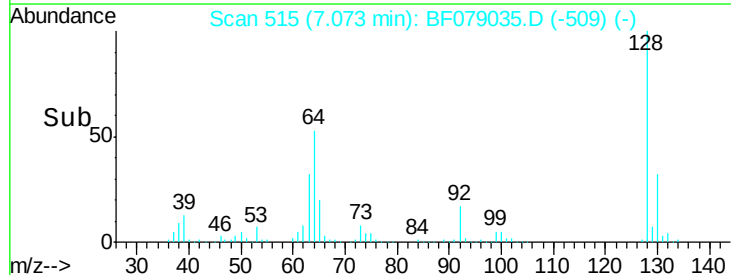
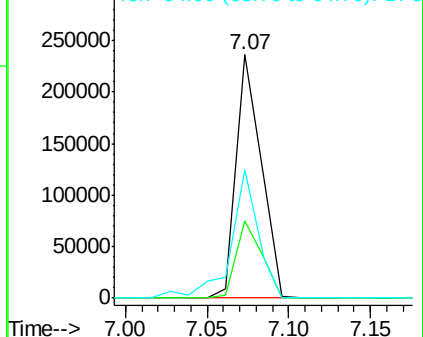
Acq: 8 May 2015 11:51

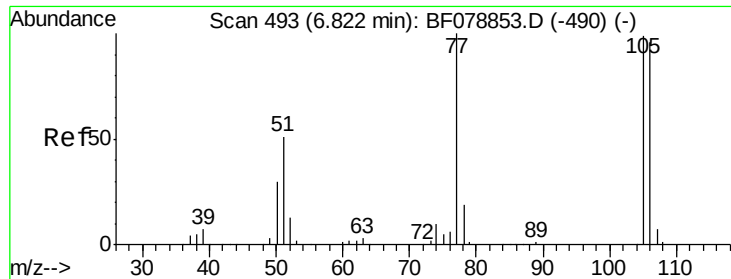
Tgt Ion: 128 Resp: 248651

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.1	52.1
64	52.8	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: 36.47 ng

RT: 6.79 min Scan# 490

Delta R.T. -0.03 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

ClientSampled :

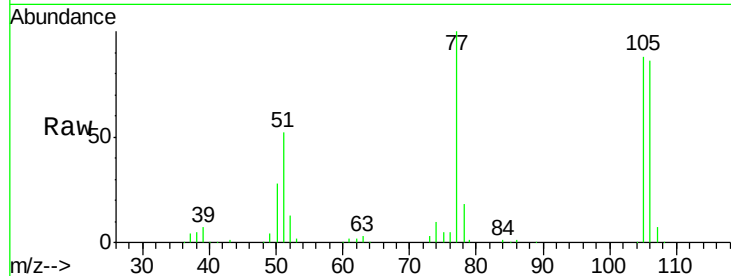
Tot Ion: 77 Resp: 182421

Ion Ratio Lower Upper

77 100

105 88.0 81.7 121.7

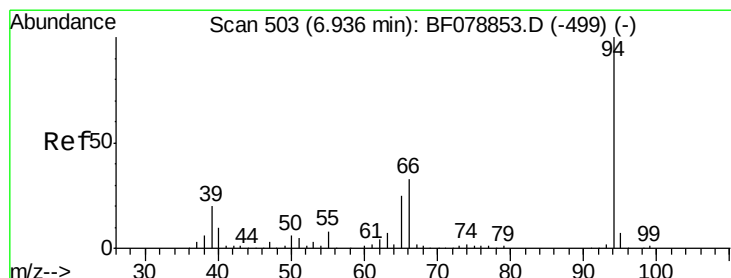
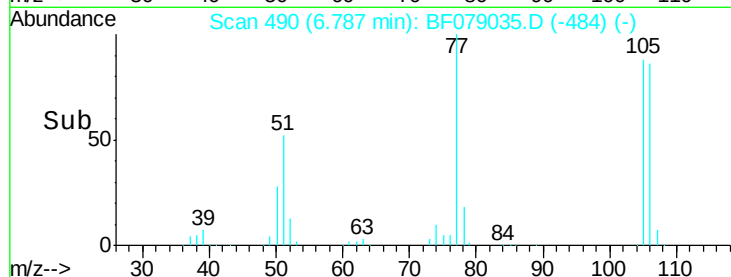
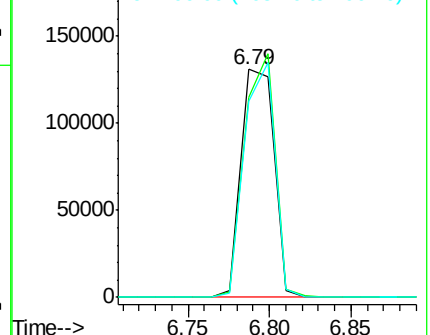
106 86.3 79.0 119.0



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: 41.05 ng

RT: 6.92 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

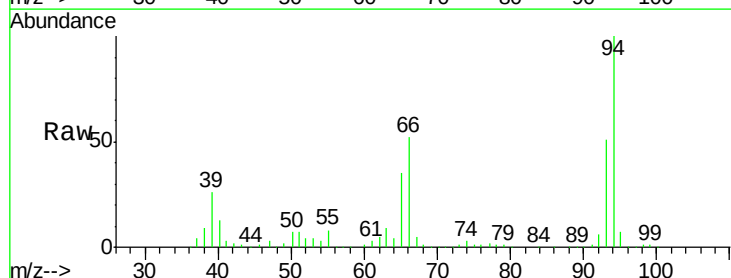
Tgt Ion: 94 Resp: 353592

Ion Ratio Lower Upper

94 100

65 35.1 8.5 48.5

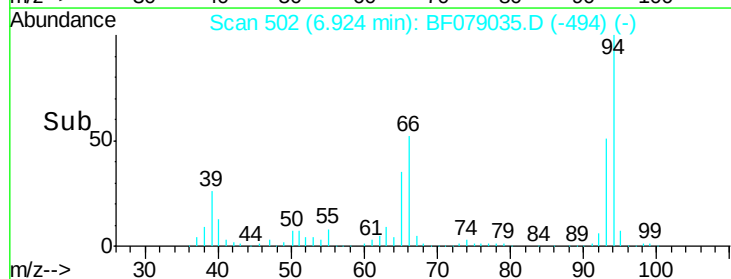
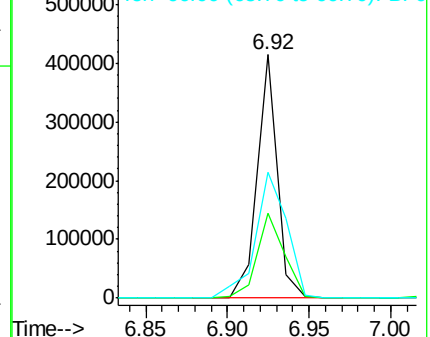
66 51.9 16.0 56.0

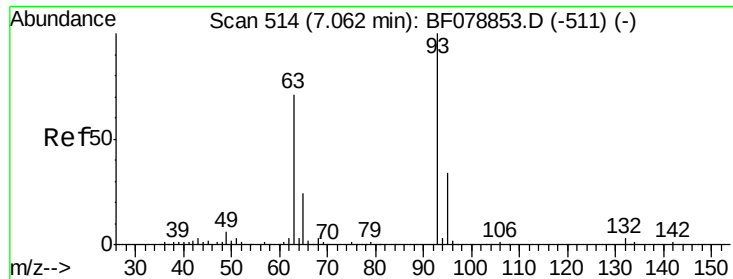


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

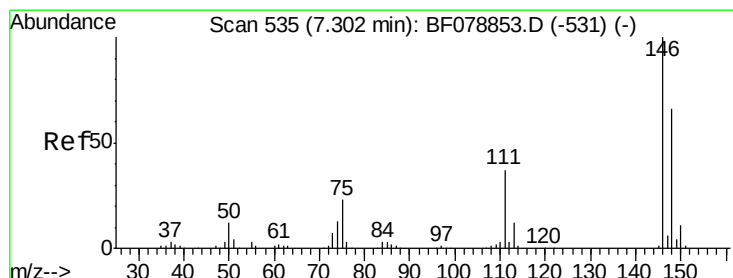
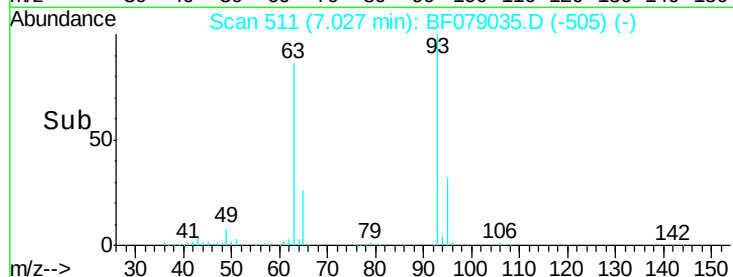
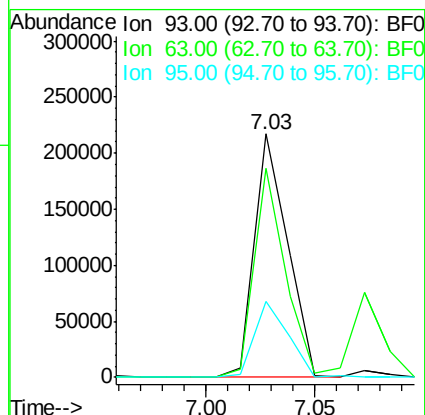
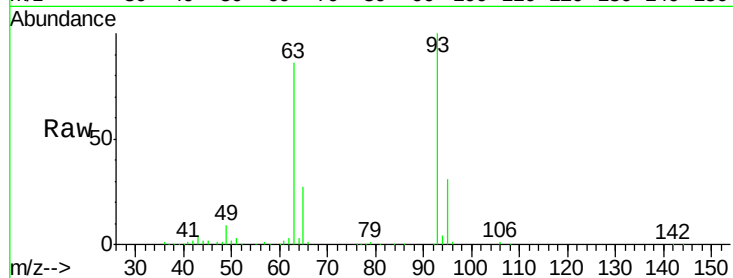




#11
bis(2-Chloroethyl)ether
Concen: 36.24 ng
RT: 7.03 min Scan# 511
Delta R.T. -0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

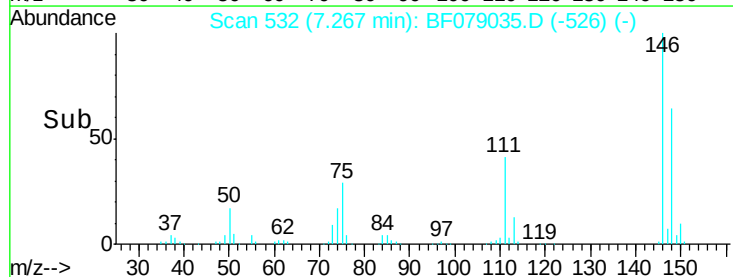
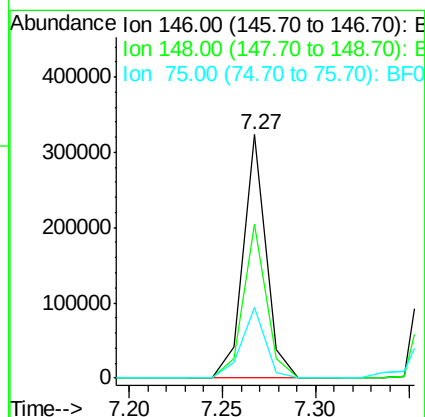
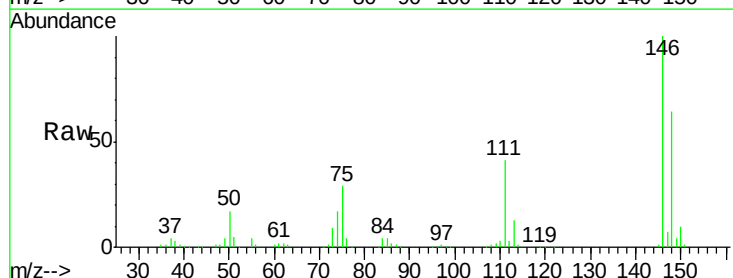
Instrument :
BNA_F
ClientSampleId :

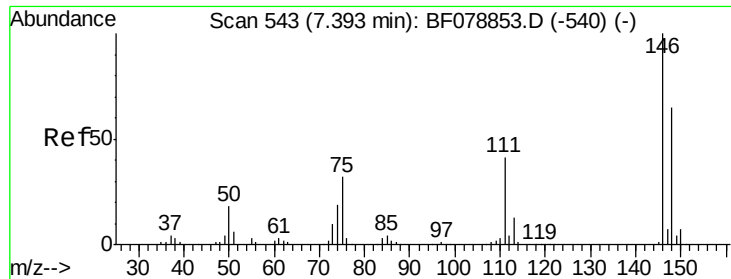
Tot Ion: 93 Resp: 228825
Ion Ratio Lower Upper
93 100
63 85.7 64.8 104.8
95 31.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 38.69 ng
RT: 7.27 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion: 146 Resp: 277015
Ion Ratio Lower Upper
146 100
148 63.5 50.2 75.2
75 29.3 29.2 43.8

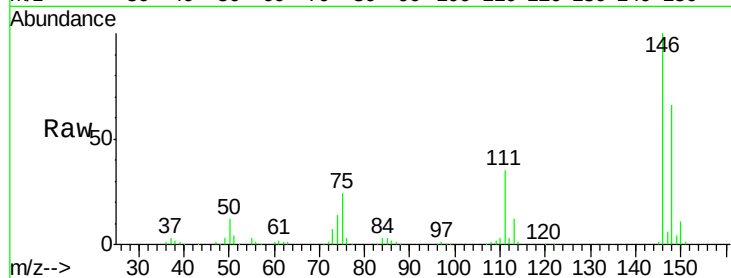




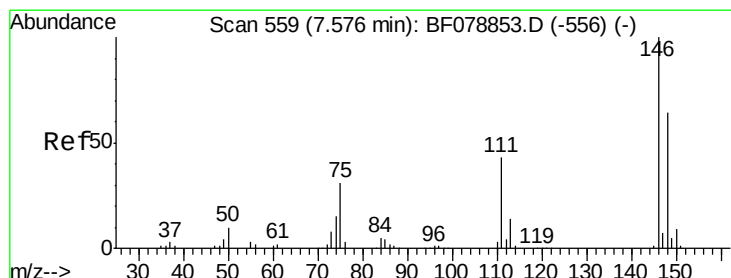
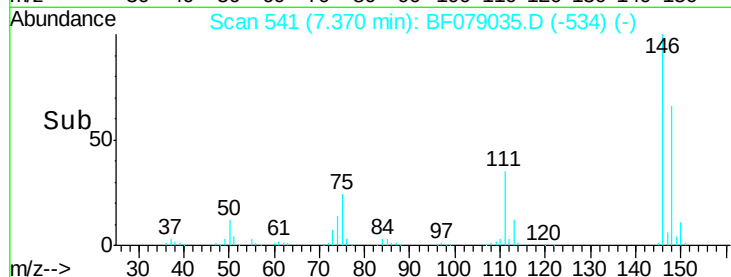
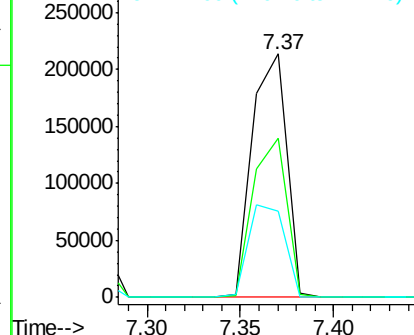
#13
 1,4-Dichlorobenzene
 Concen: 37.16 ng
 RT: 7.37 min Scan# 541
 Delta R.T. -0.02 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 273826
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.8 79.2
 111 35.3 31.7 47.5

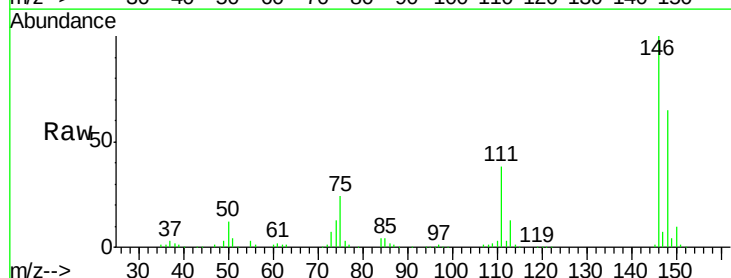


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

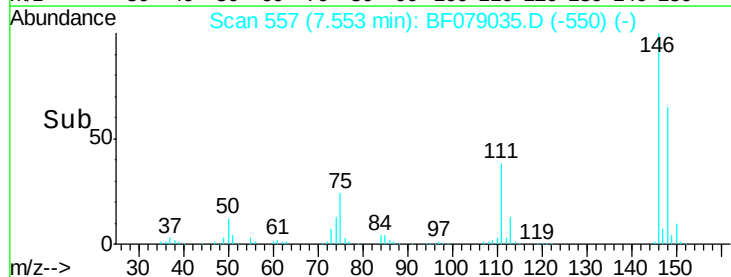
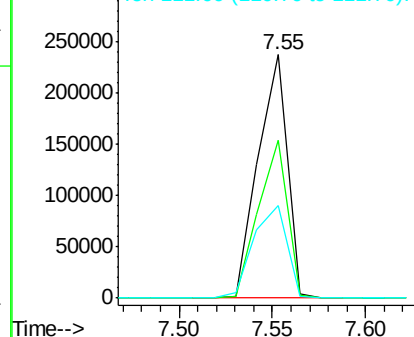


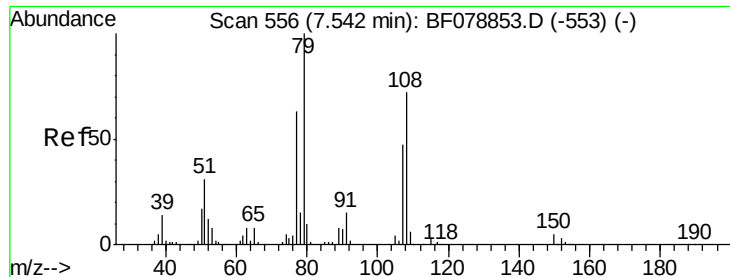
#14
 1,2-Dichlorobenzene
 Concen: 37.29 ng
 RT: 7.55 min Scan# 557
 Delta R.T. -0.02 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Tgt Ion:146 Resp: 255824
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.2 76.8
 111 38.1 33.3 49.9



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





#15

Benzyl Alcohol

Concen: 37.62 ng

RT: 7.53 min Scan# 555

Delta R.T. -0.02 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

ClientSampleId :

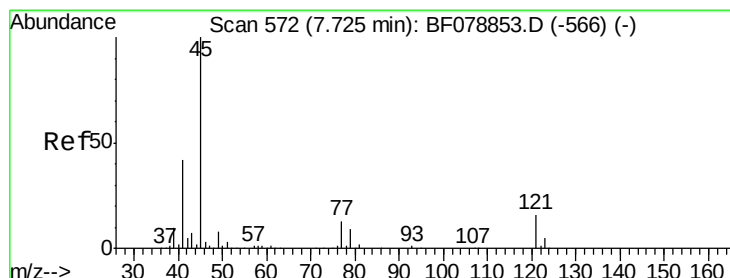
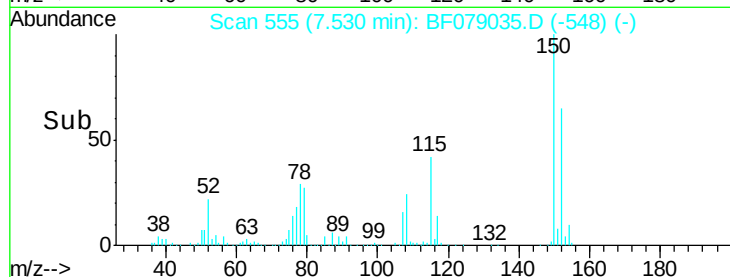
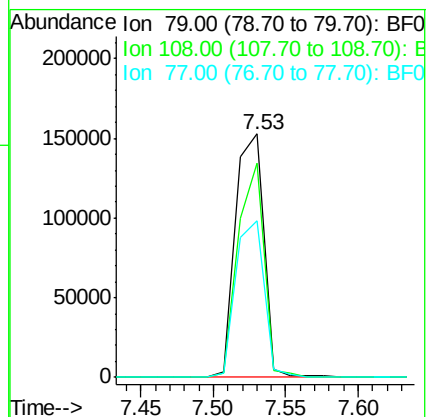
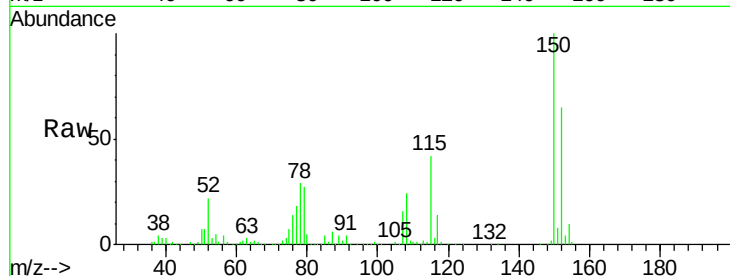
Tot Ion: 79 Resp: 207331

Ion Ratio Lower Upper

79 100

108 87.9 62.5 93.7

77 64.5 52.2 78.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.87 ng

RT: 7.70 min Scan# 570

Delta R.T. -0.02 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

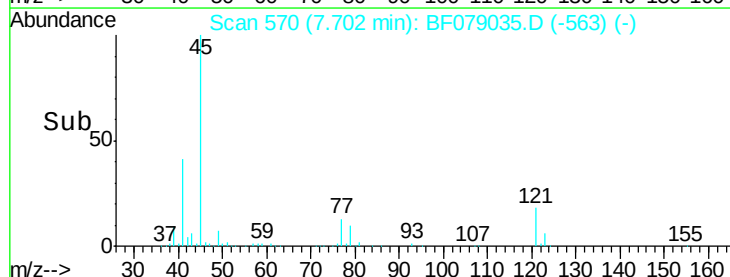
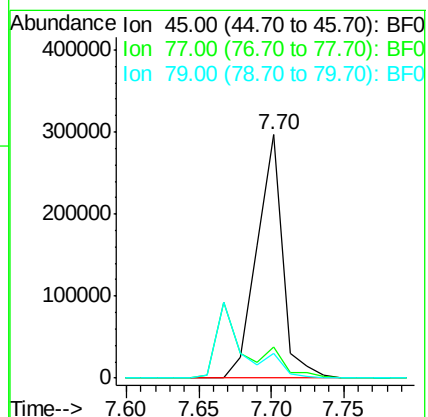
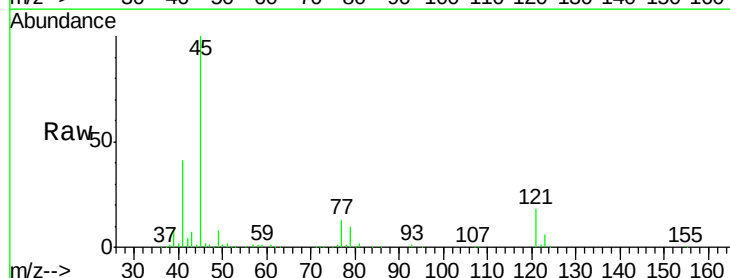
Tgt Ion: 45 Resp: 365849

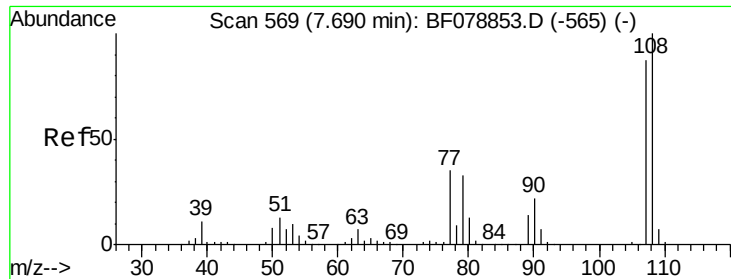
Ion Ratio Lower Upper

45 100

77 12.7 0.0 32.3

79 10.4 0.0 30.1

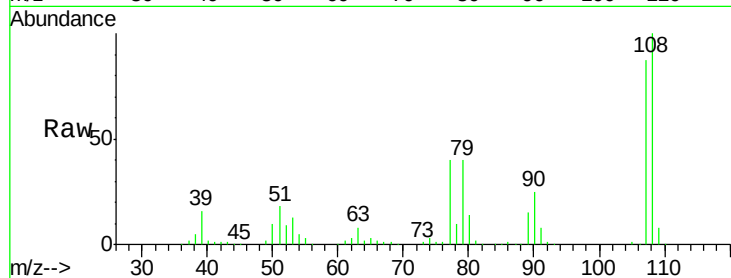




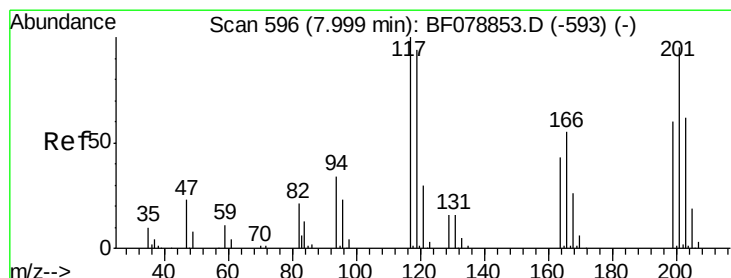
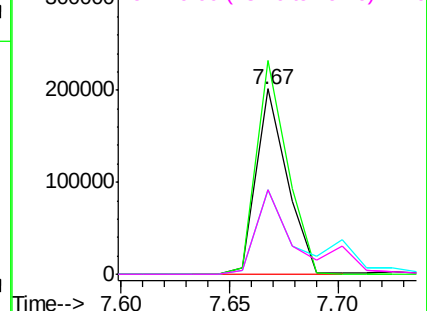
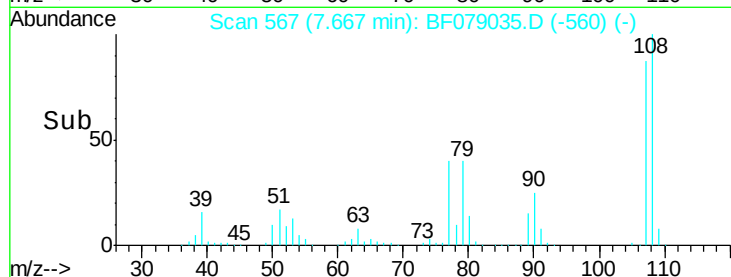
#17
2-Methylphenol
Concen: 38.66 ng
RT: 7.67 min Scan# 567
Delta R.T. -0.02 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	107	Resp:	198206
Ion	Ratio	Lower	Upper
107	100		
108	115.3	94.9	142.3
77	45.8	36.2	54.4
79	45.8	35.2	52.8

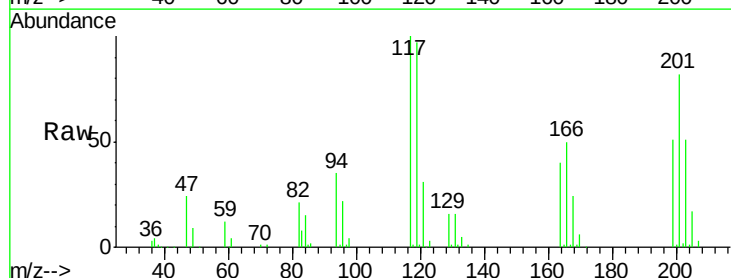


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

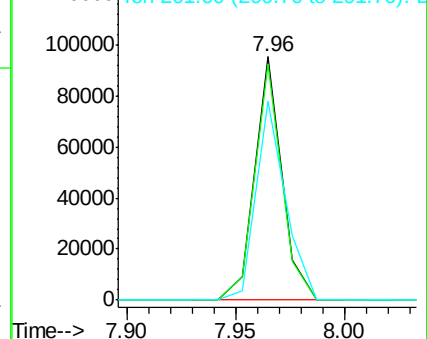
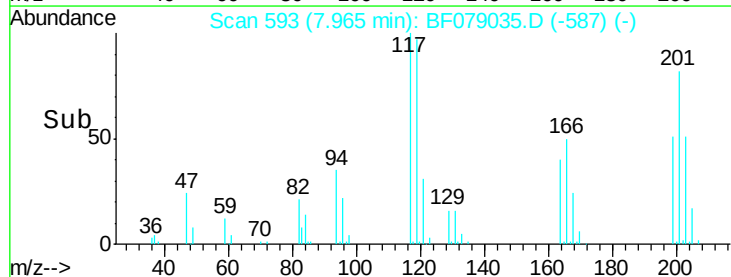


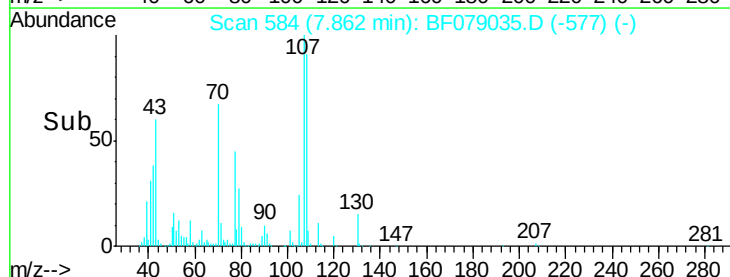
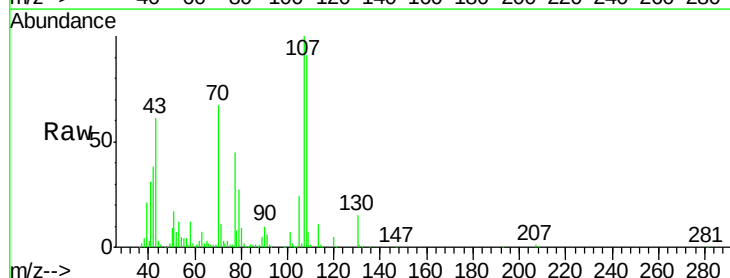
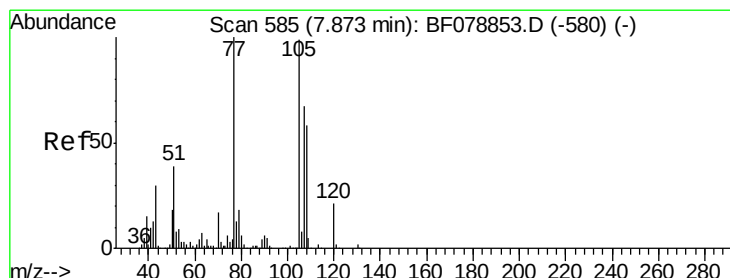
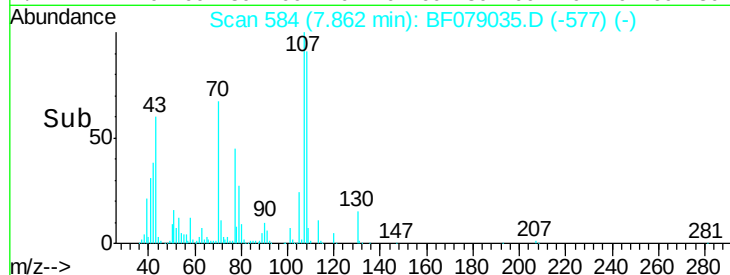
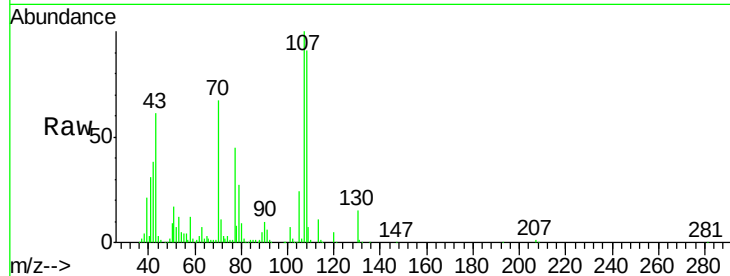
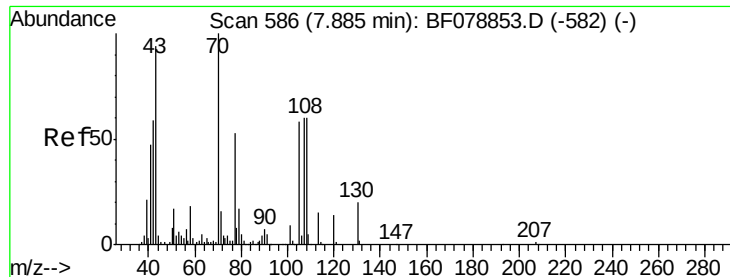
#18
Hexachloroethane
Concen: 32.60 ng
RT: 7.96 min Scan# 593
Delta R.T. -0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion:	117	Resp:	82746
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.4	113.0
201	81.8	83.2	124.8#



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

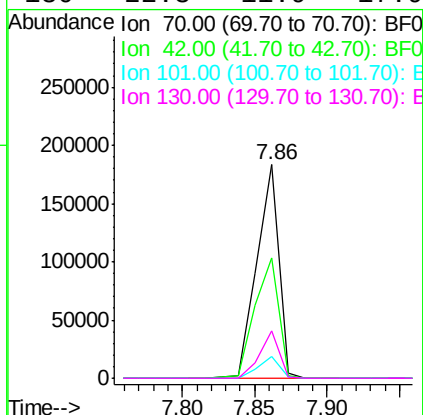




#19
n-Nitroso-di-n-propylamine
Concen: 38.43 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

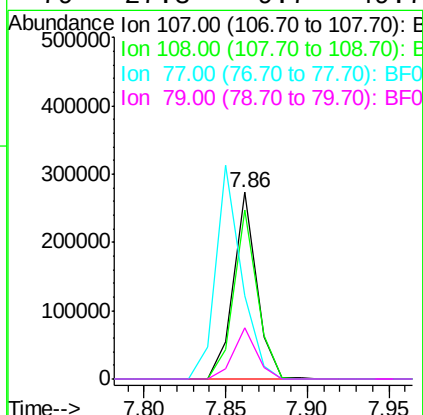
Instrument :
BNA_F
ClientSampleId :

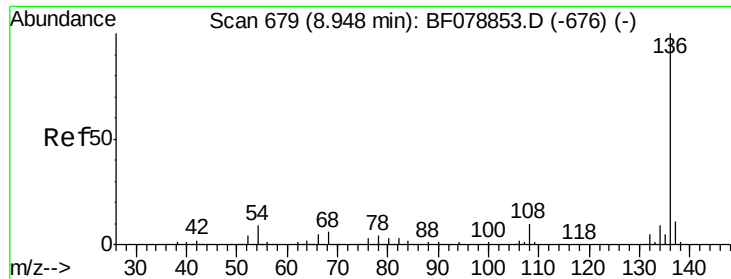
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.3	55.4	83.0	
101	10.1	6.6	10.0	
130	22.3	11.9	17.9	



#20
3+4-Methylphenols
Concen: 39.52 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.8	76.9	116.9	
77	44.9	136.8	176.8	
79	27.3	9.7	49.7	

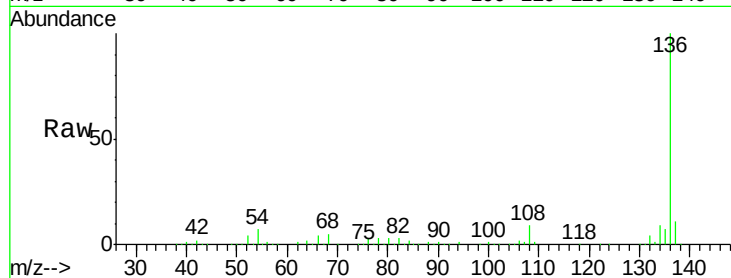




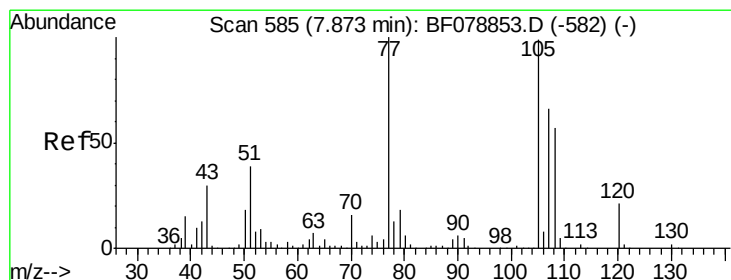
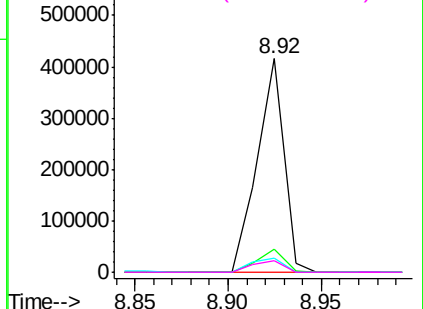
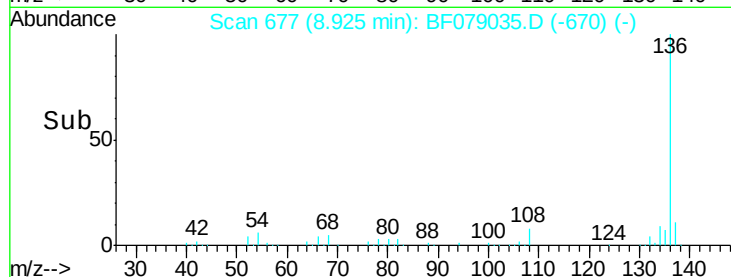
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.92 min Scan# 677
Delta R.T. -0.02 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	411078
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.7 13.1
54	6.5	5.8 8.8
68	5.2	4.2 6.4

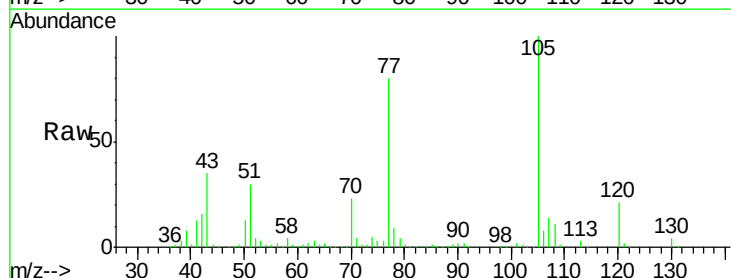


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

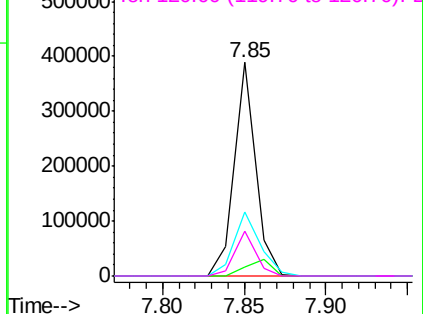
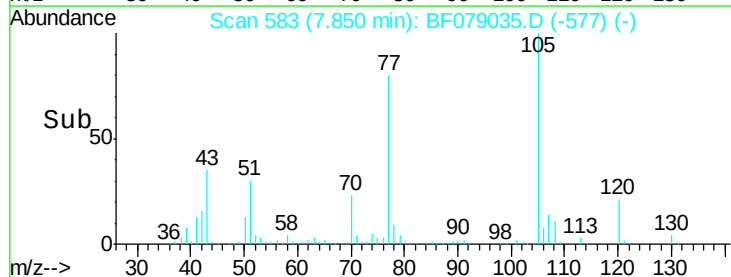


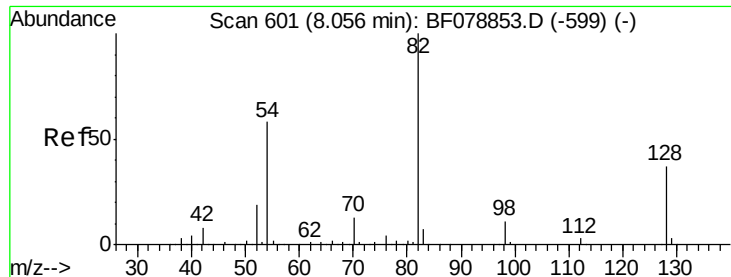
#22
Acetophenone
Concen: 37.62 ng
RT: 7.85 min Scan# 583
Delta R.T. -0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion:105	Resp:	349371
Ion Ratio	Lower	Upper
105	100	
71	4.0	4.6 6.8#
51	30.1	26.7 40.1
120	21.0	17.4 26.0



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

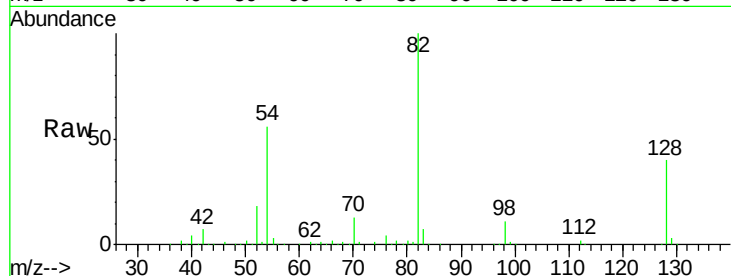




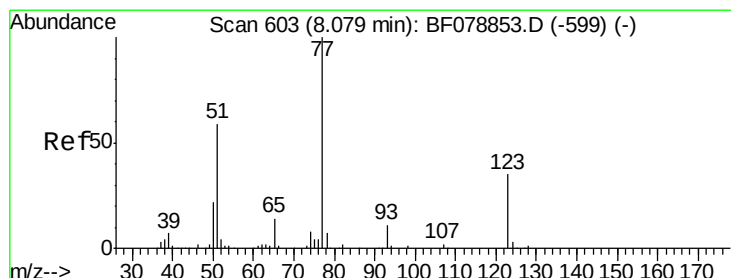
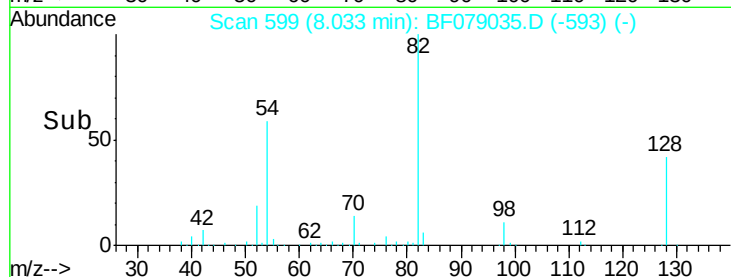
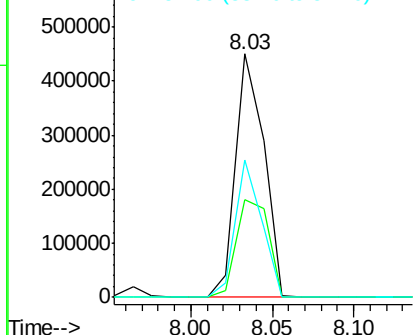
#23
Nitrobenzene-d5
Concen: 75.04 ng
RT: 8.03 min Scan# 599
Delta R.T. -0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 536770
Ion Ratio Lower Upper
82 100
128 39.9 30.0 45.0
54 56.2 46.4 69.6

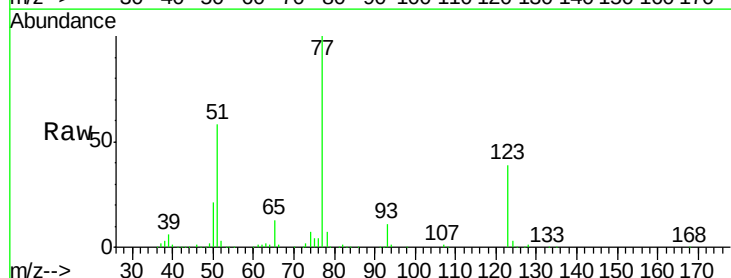


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

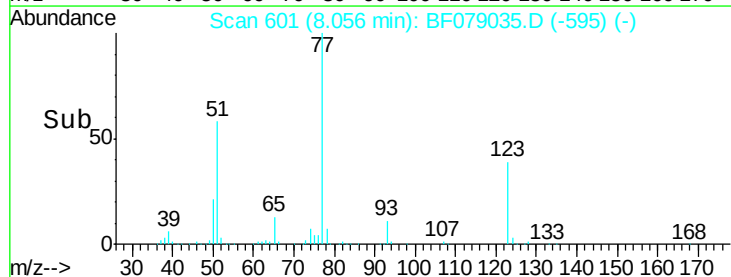
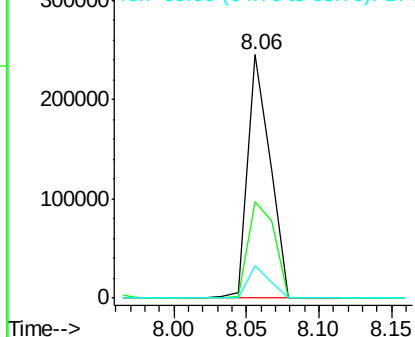


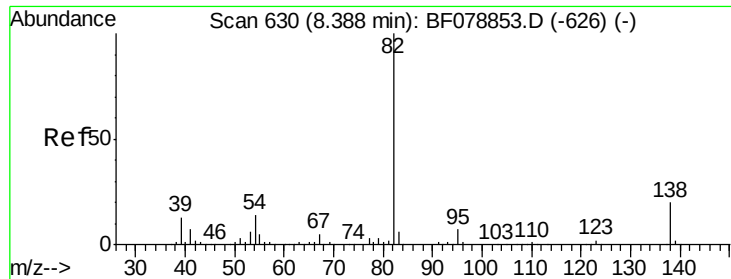
#24
Nitrobenzene
Concen: 37.15 ng
RT: 8.06 min Scan# 601
Delta R.T. -0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion: 77 Resp: 263388
Ion Ratio Lower Upper
77 100
123 39.4 31.8 47.8
65 13.5 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.48 ng

RT: 8.35 min Scan# 627

Delta R.T. -0.03 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

ClientSampleId :

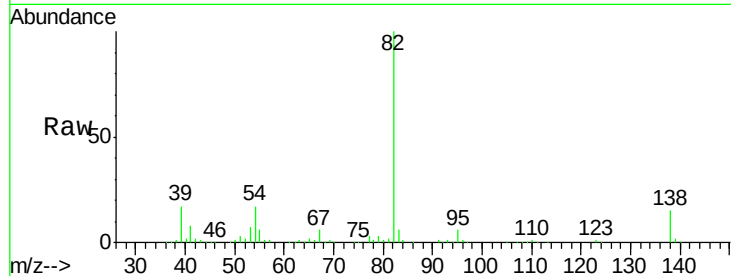
Tot Ion: 82 Resp: 496928

Ion Ratio Lower Upper

82 100

95 6.1 5.3 7.9

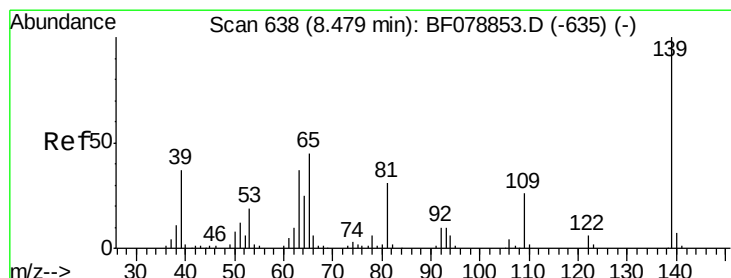
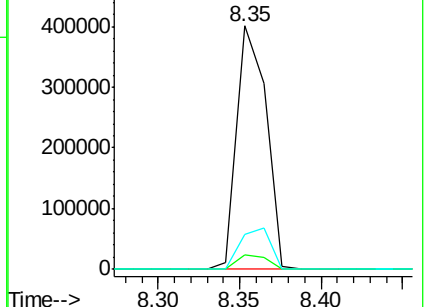
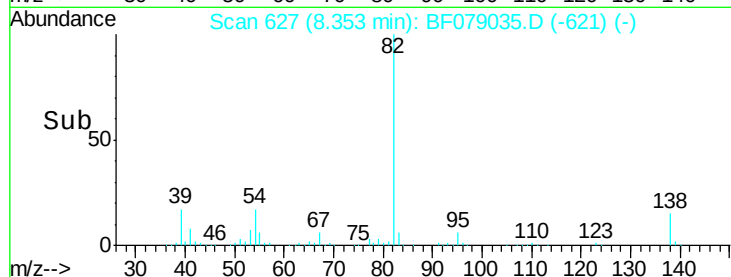
138 14.5 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BF079035.D (-626) (-)

Ion 95.00 (94.70 to 95.70): BF079035.D (-626) (-)

Ion 138.00 (137.70 to 138.70): BF079035.D (-626) (-)



#26

2-Nitrophenol

Concen: 40.46 ng

RT: 8.46 min Scan# 636

Delta R.T. -0.02 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

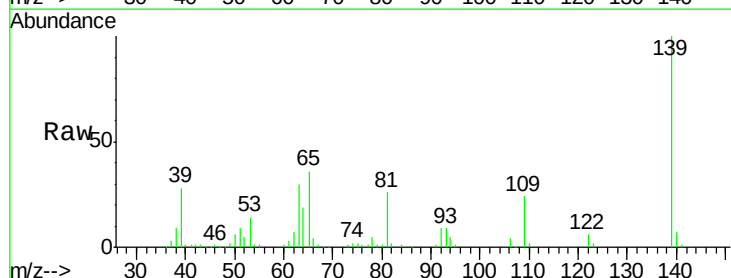
Tgt Ion: 139 Resp: 118733

Ion Ratio Lower Upper

139 100

109 23.6 21.0 31.4

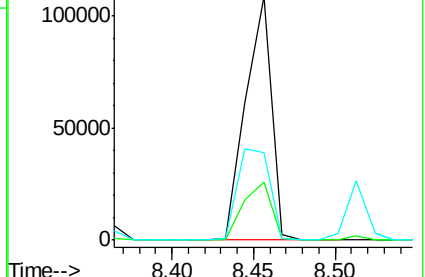
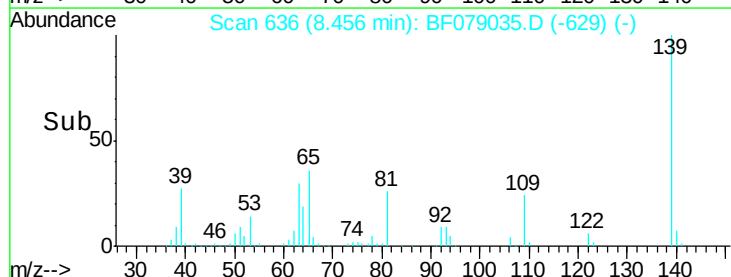
65 35.8 30.5 45.7

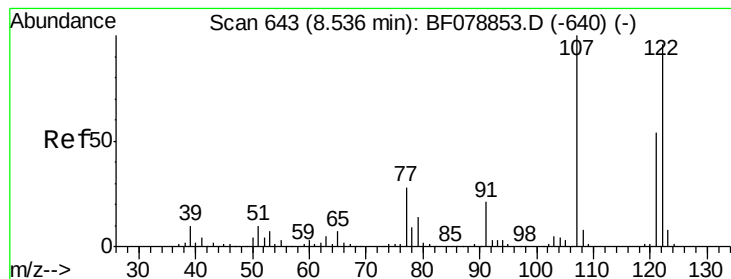


Abundance Ion 139.00 (138.70 to 139.70): BF079035.D (-629) (-)

Ion 109.00 (108.70 to 109.70): BF079035.D (-629) (-)

Ion 65.00 (64.70 to 65.70): BF079035.D (-629) (-)





#27

2,4-Dimethylphenol

Concen: 38.93 ng

RT: 8.51 min Scan# 641

Delta R.T. -0.02 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

ClientSampleId :

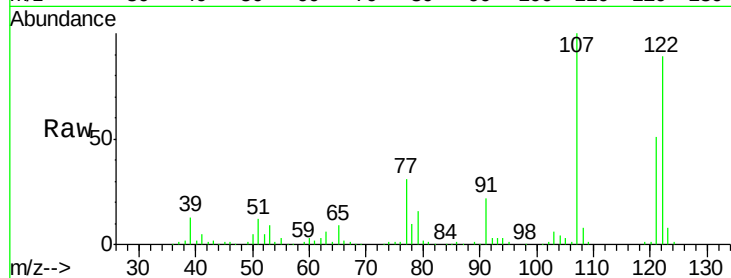
Tot Ion:122 Resp: 228585

Ion Ratio Lower Upper

122 100

107 111.9 90.6 135.8

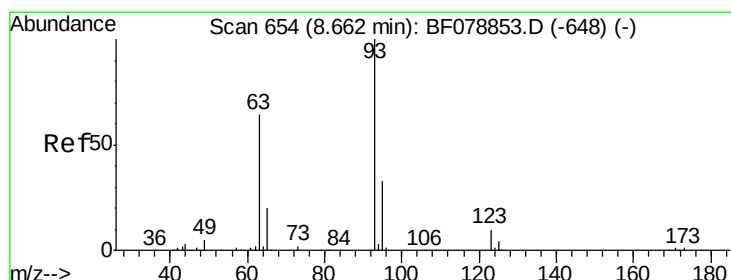
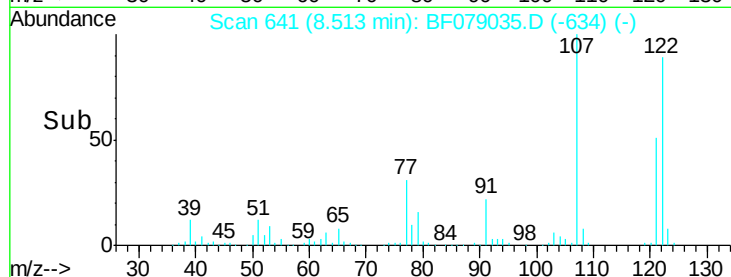
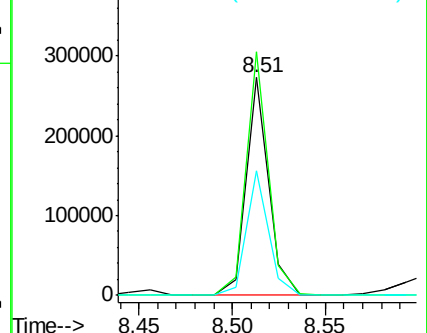
121 57.3 45.4 68.2



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: 35.92 ng

RT: 8.64 min Scan# 652

Delta R.T. -0.02 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

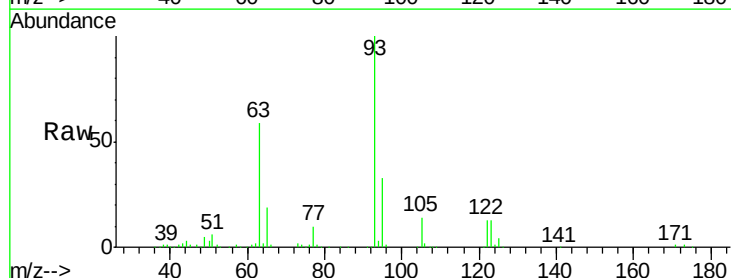
Tgt Ion: 93 Resp: 293613

Ion Ratio Lower Upper

93 100

95 32.6 26.7 40.1

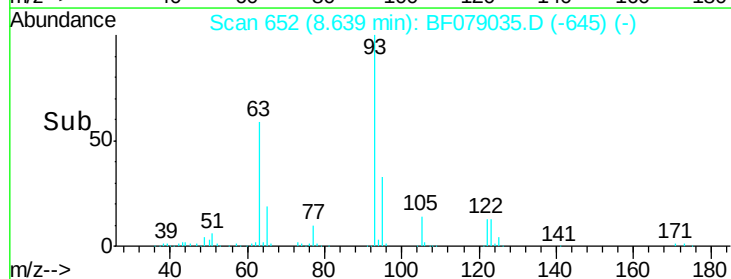
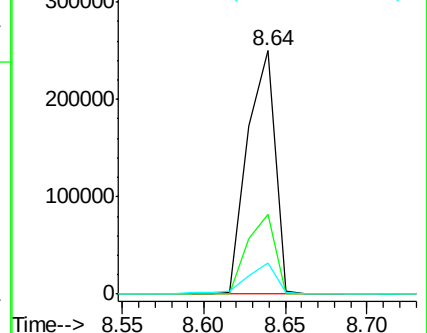
123 12.9 9.1 13.7

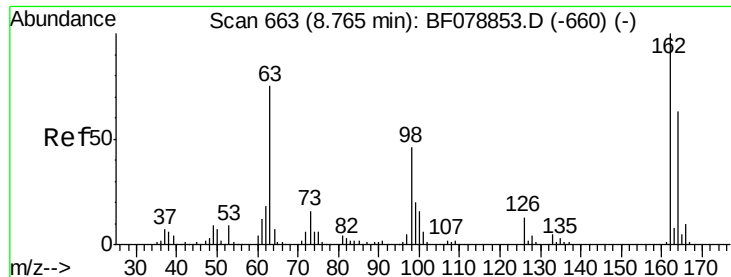


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

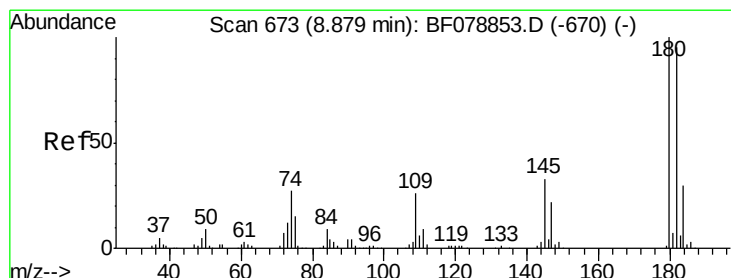
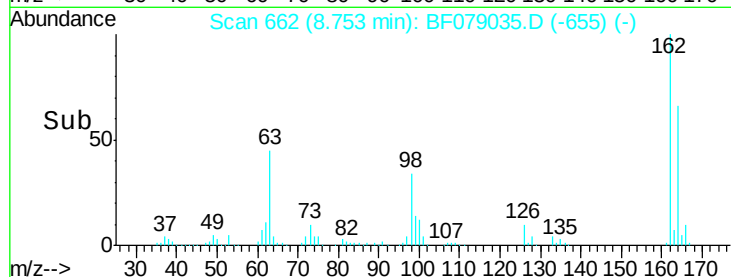
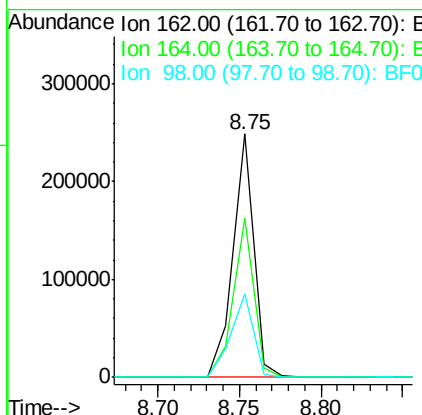
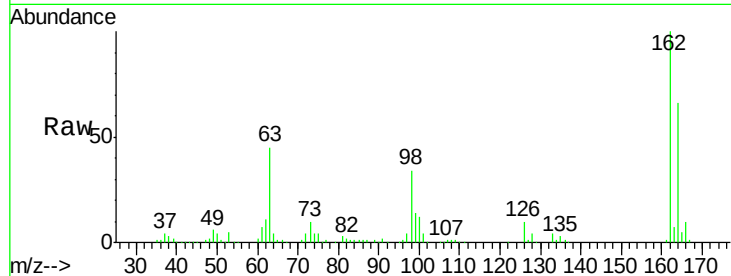




#29
 2,4-Dichlorophenol
 Concen: 41.74 ng
 RT: 8.75 min Scan# 662
 Delta R.T. -0.02 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

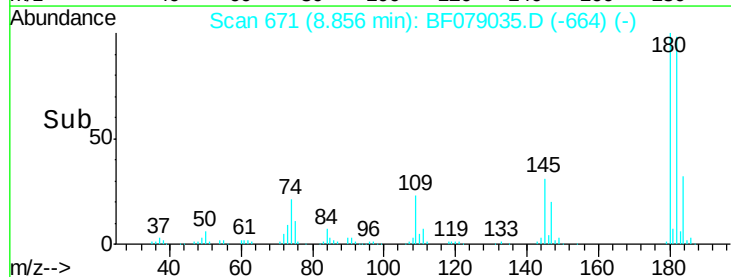
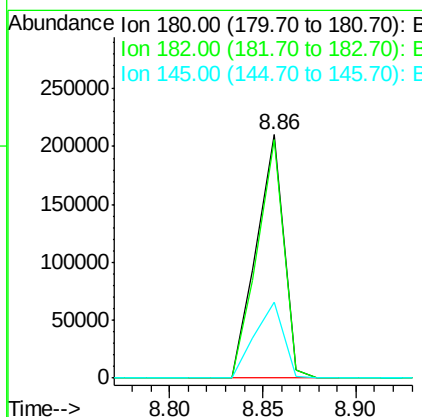
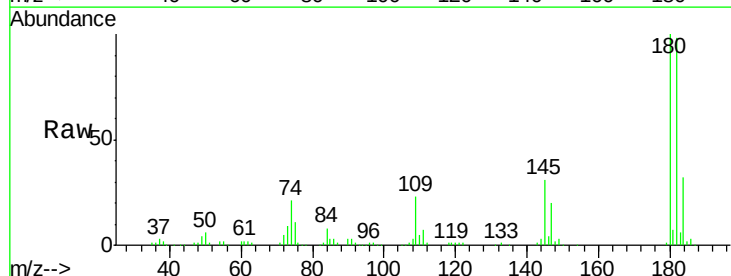
Instrument :
 BNA_F
 ClientSampleId :

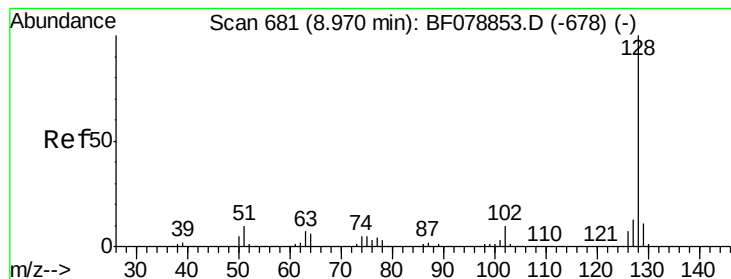
Tot Ion	162	Resp	217945
Ion Ratio	Lower	Upper	
162	100		
164	65.5	43.6	83.6
98	34.1	16.5	56.5



#30
 1,2,4-Trichlorobenzene
 Concen: 37.21 ng
 RT: 8.86 min Scan# 671
 Delta R.T. -0.02 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Tgt Ion	180	Resp	213448
Ion Ratio	Lower	Upper	
180	100		
182	97.7	78.9	118.3
145	31.2	24.2	36.4





#31

Naphthalene

Concen: 38.44 ng

RT: 8.95 min Scan# 679

Delta R.T. -0.03 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

ClientSampled :

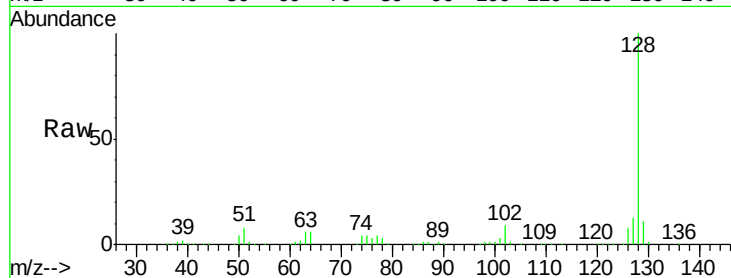
Tot Ion:128 Resp: 753010

Ion Ratio Lower Upper

128 100

129 11.2 9.3 13.9

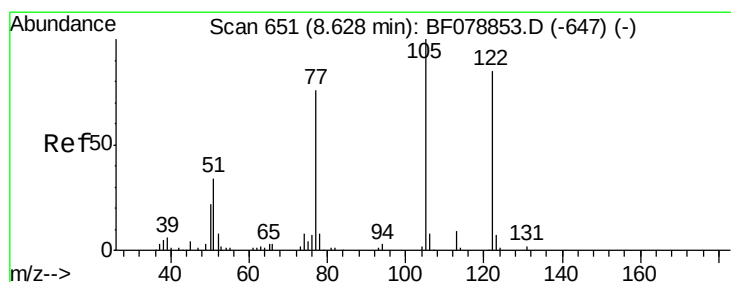
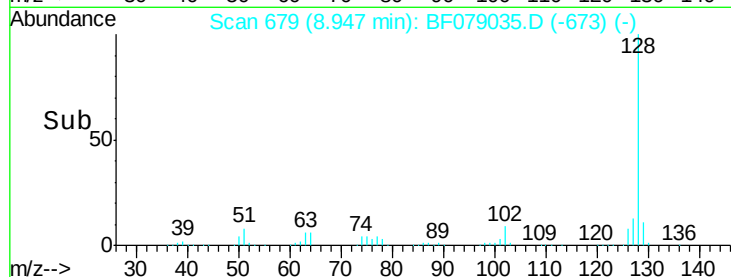
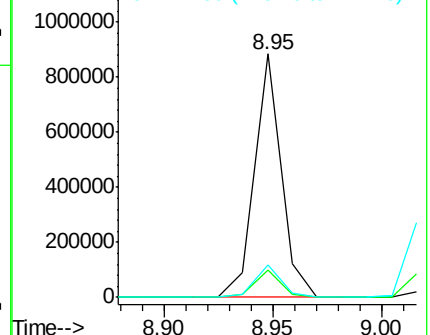
127 13.4 10.7 16.1



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: 37.68 ng

RT: 8.63 min Scan# 651

Delta R.T. -0.03 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

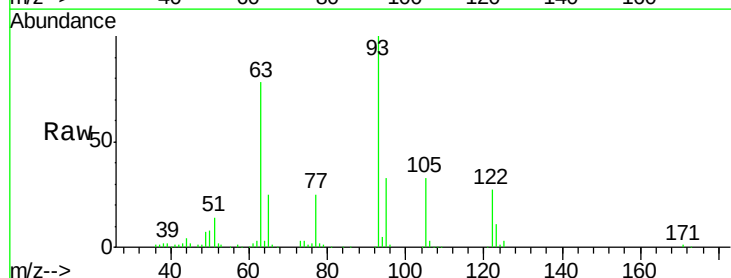
Tgt Ion:122 Resp: 132861

Ion Ratio Lower Upper

122 100

105 124.5 107.1 147.1

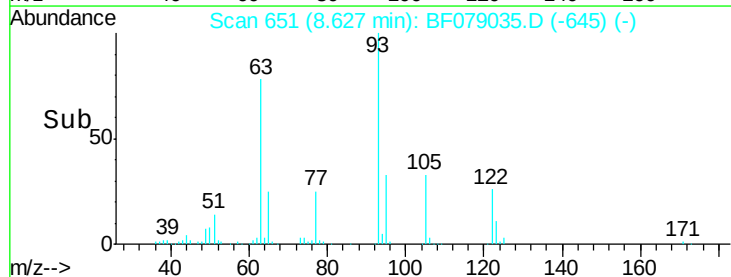
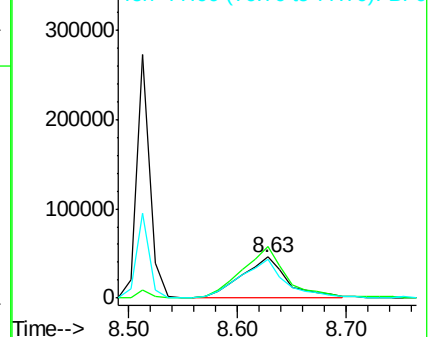
77 95.7 73.9 113.9

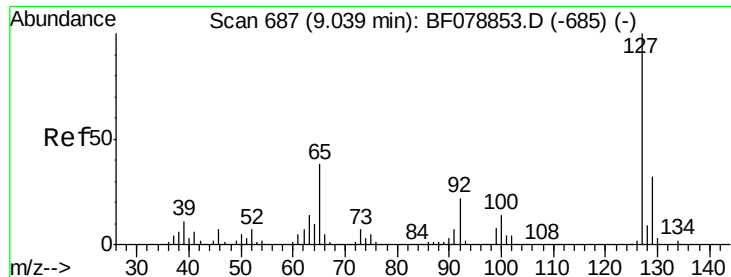


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

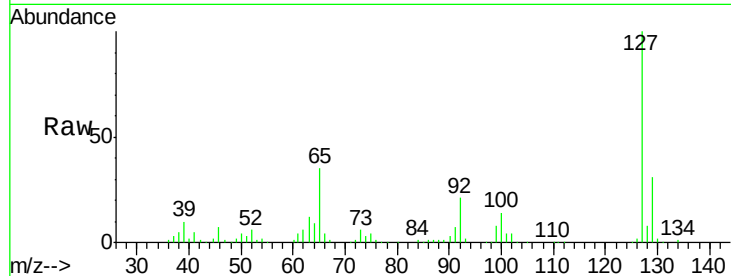




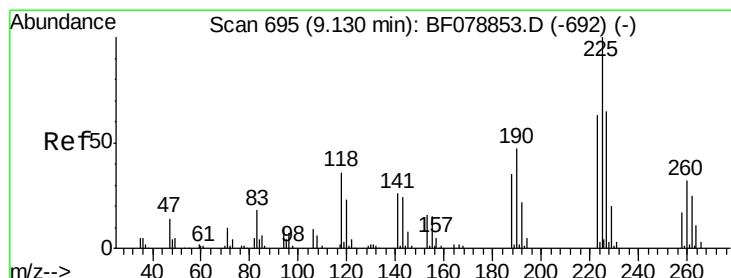
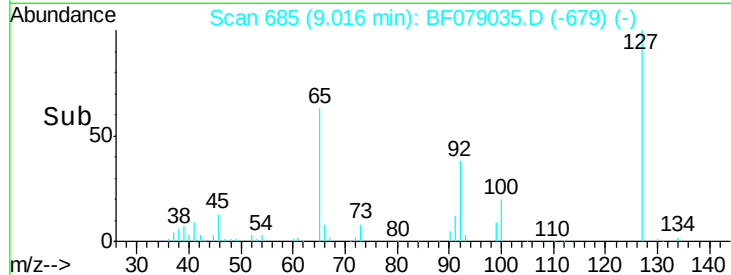
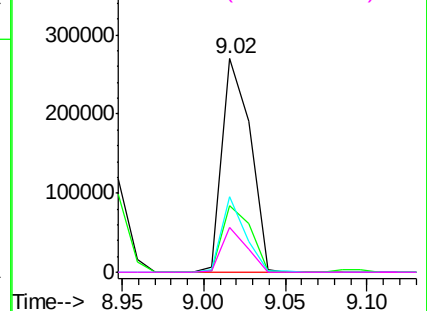
#33
4-Chloroaniline
Concen: 39.14 ng
RT: 9.02 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	324428
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.8	38.8
65	35.5	25.8	38.6
92	21.2	15.5	23.3

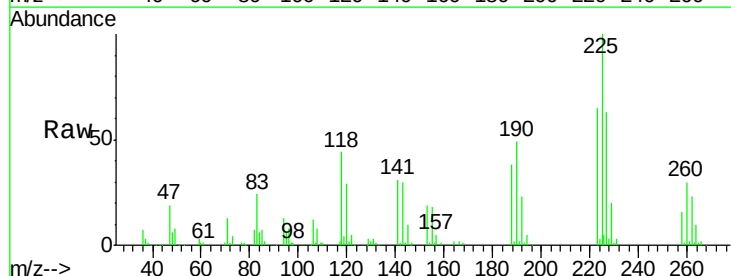


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

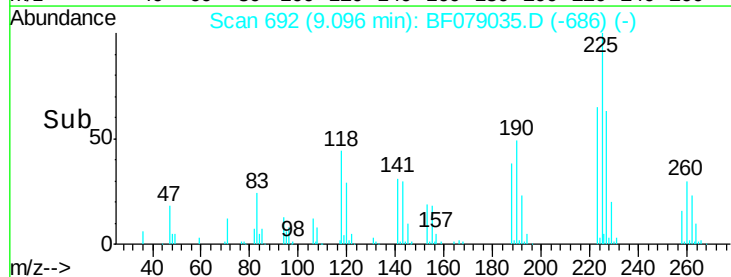
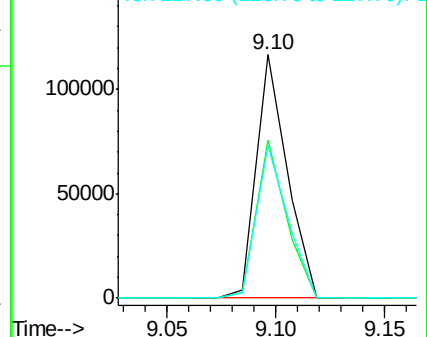


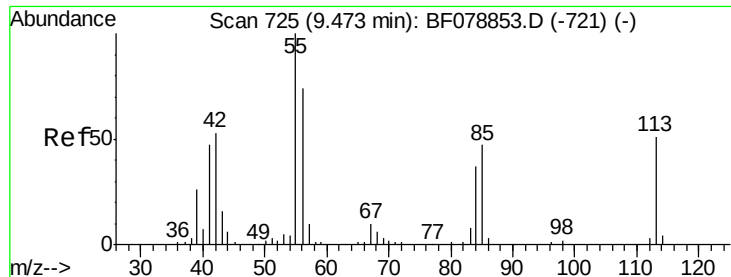
#34
Hexachlorobutadiene
Concen: 34.81 ng
RT: 9.10 min Scan# 692
Delta R.T. -0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion:	225	Resp:	114986
Ion	Ratio	Lower	Upper
225	100		
223	64.6	48.2	72.4
227	63.0	51.4	77.0



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

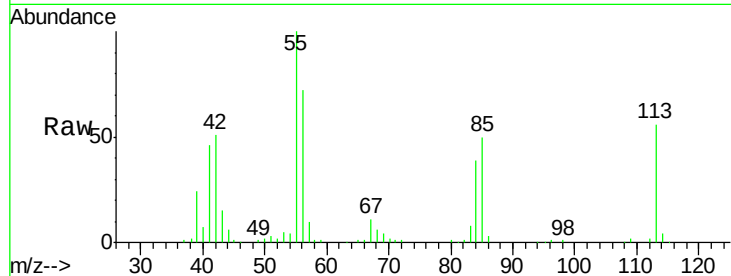




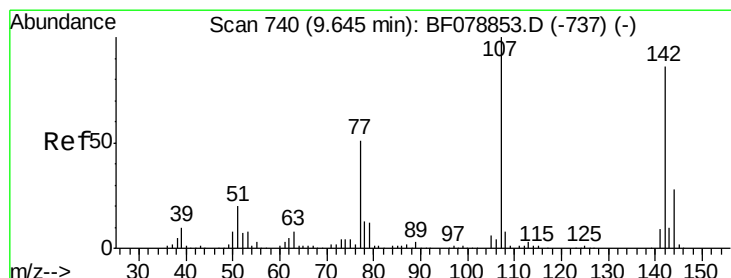
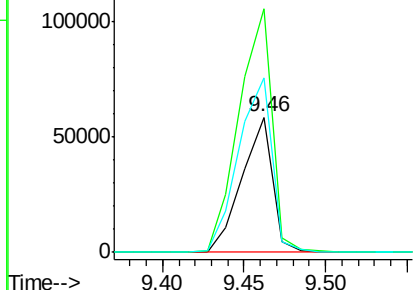
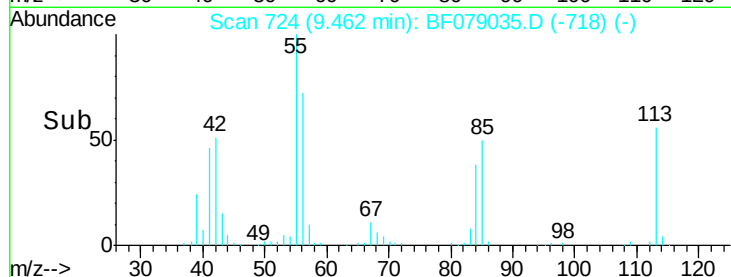
#35
 Caprolactam
 Concen: 45.05 ng
 RT: 9.46 min Scan# 724
 Delta R.T. -0.03 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 76065
 Ion Ratio Lower Upper
 113 100
 55 179.8 169.7 209.7
 56 129.4 122.5 162.5

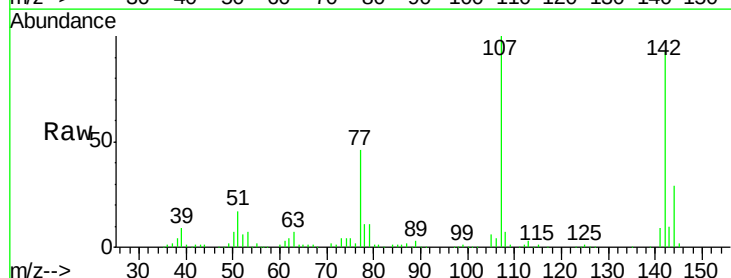


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

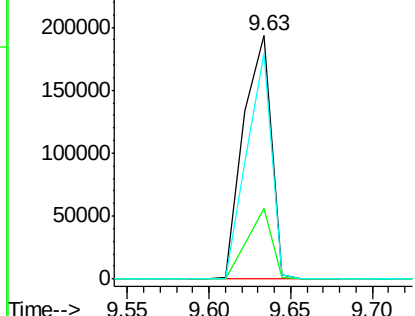
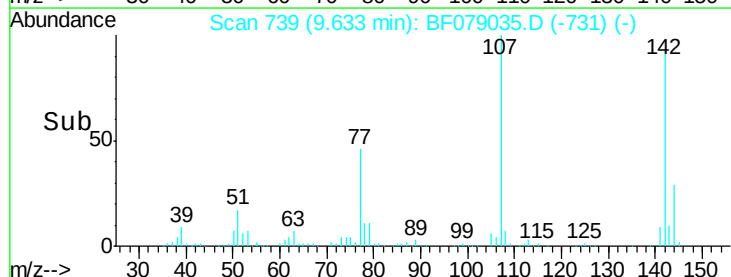


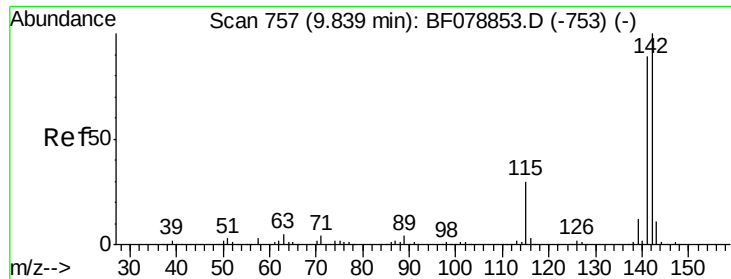
#36
 4-Chloro-3-methylphenol
 Concen: 41.72 ng
 RT: 9.63 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Tgt Ion:107 Resp: 228804
 Ion Ratio Lower Upper
 107 100
 144 29.0 19.8 29.6
 142 92.9 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

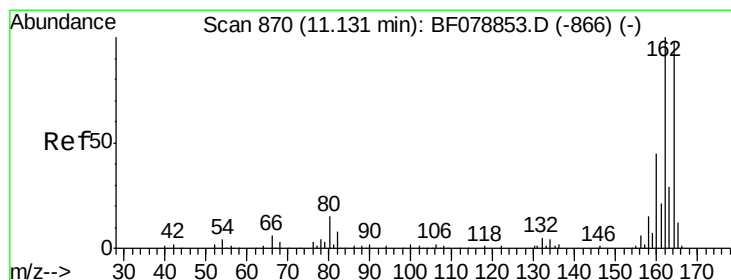
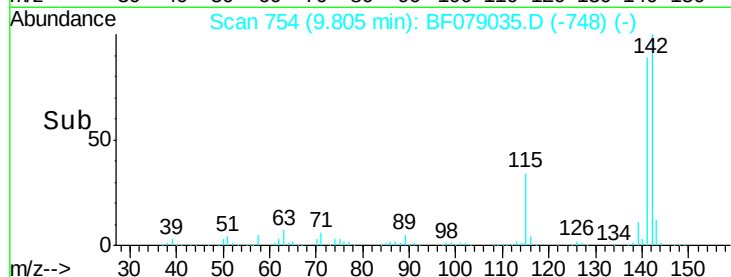
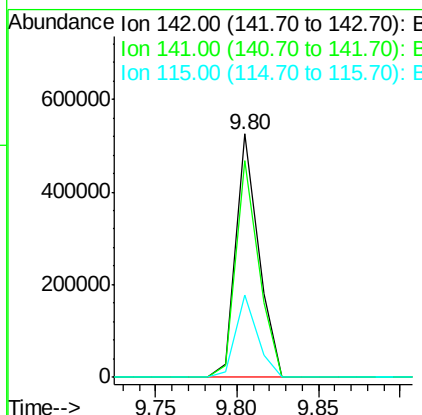
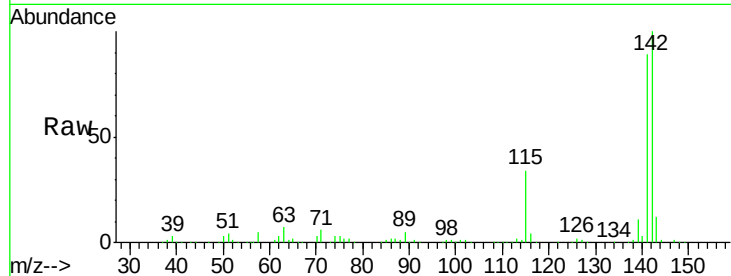




#37
 2-Methylnaphthalene
 Concen: 37.23 ng
 RT: 9.80 min Scan# 754
 Delta R.T. -0.03 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

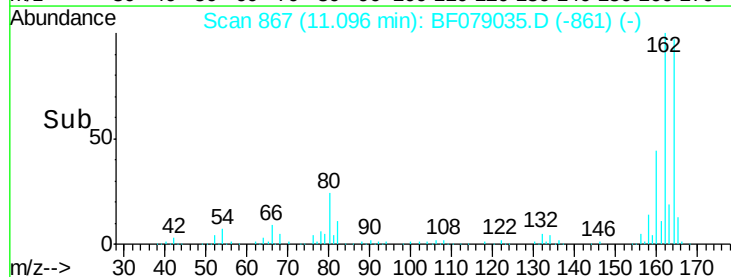
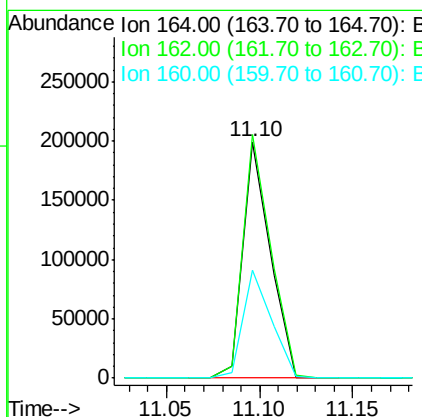
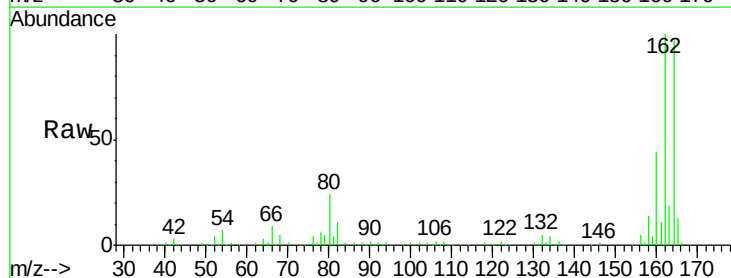
Instrument :
 BNA_F
 ClientSampleId :

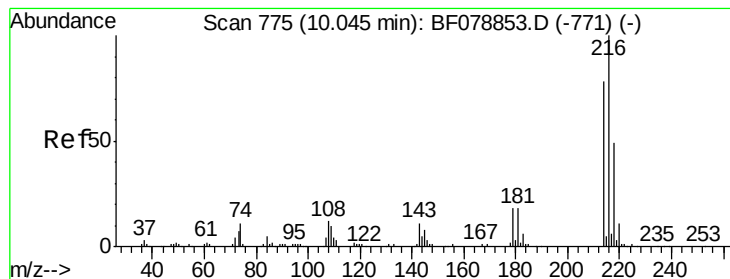
Tot Ion:142 Resp: 505376
 Ion Ratio Lower Upper
 142 100
 141 88.8 70.9 106.3
 115 33.8 28.5 42.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.10 min Scan# 867
 Delta R.T. -0.03 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Tgt Ion:164 Resp: 203997
 Ion Ratio Lower Upper
 164 100
 162 103.1 82.7 124.1
 160 45.7 35.8 53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.28 ng

RT: 10.01 min Scan# 772

Delta R.T. -0.03 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 208428

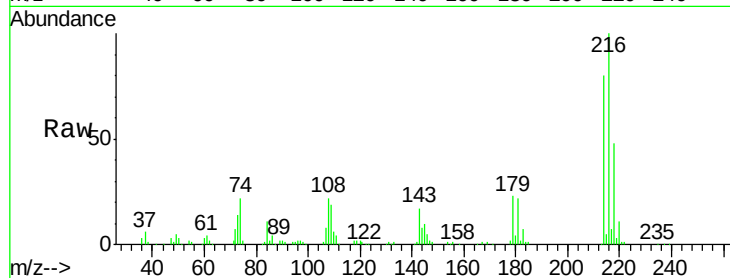
Ion Ratio Lower Upper

216 100

214 79.0 0.0 0.0#

179 22.1 0.0 0.0#

108 20.4 0.0 0.0#

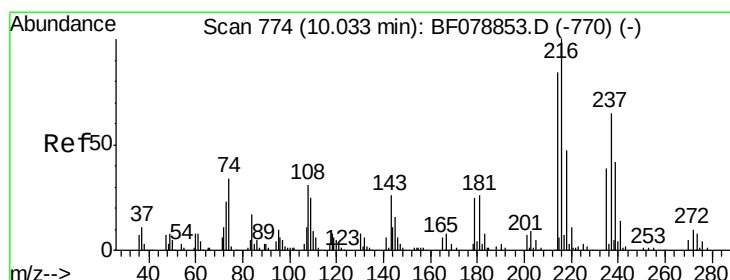
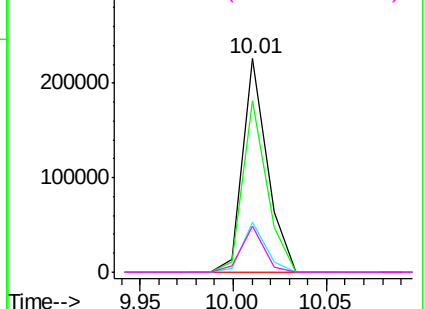
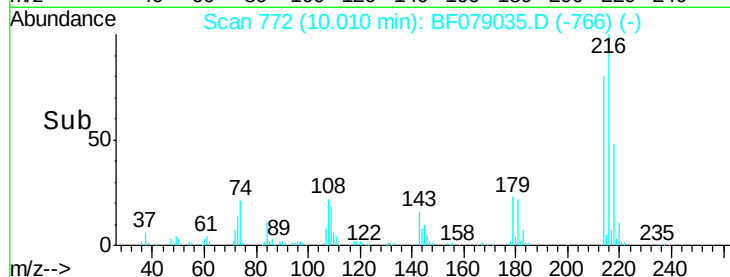


Abundance Ion 216.00 (215.70 to 216.70): E

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: 6.49 ng

RT: 10.00 min Scan# 771

Delta R.T. -0.03 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

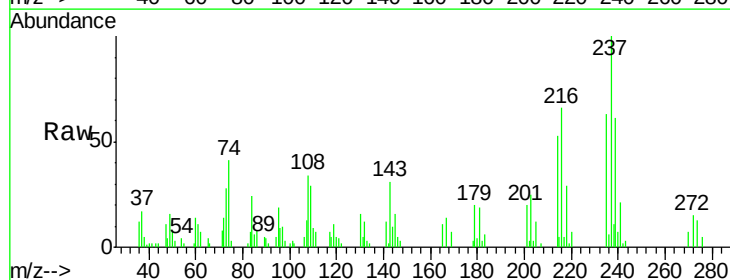
Tgt Ion:237 Resp: 18747

Ion Ratio Lower Upper

237 100

235 63.4 44.7 84.7

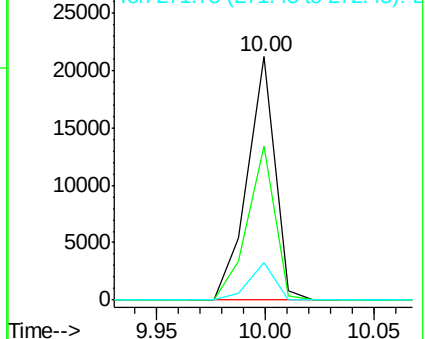
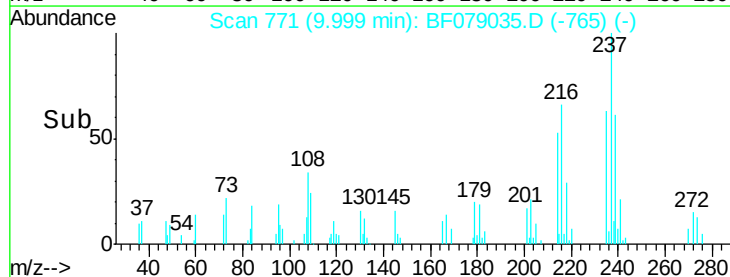
272 15.2 0.0 32.6

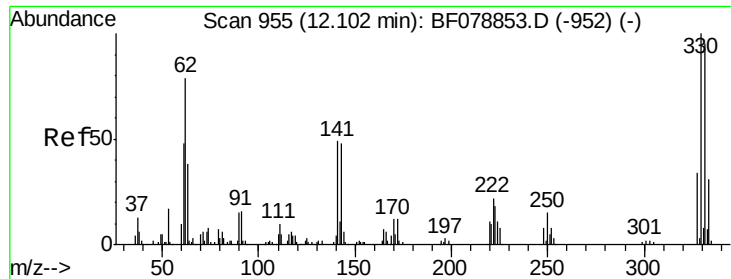


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

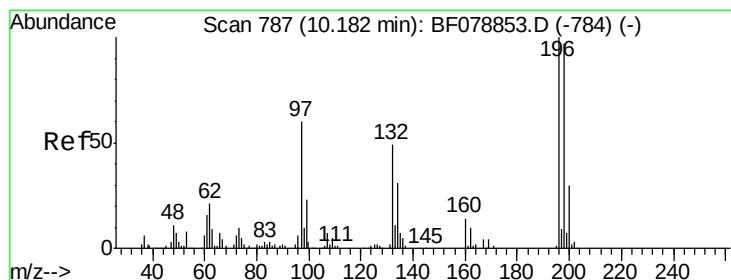
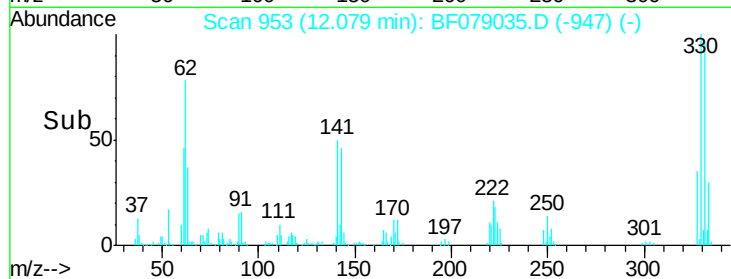
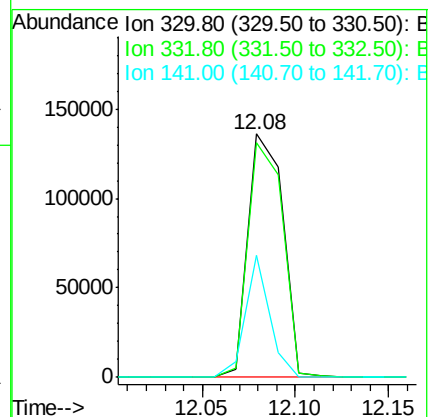
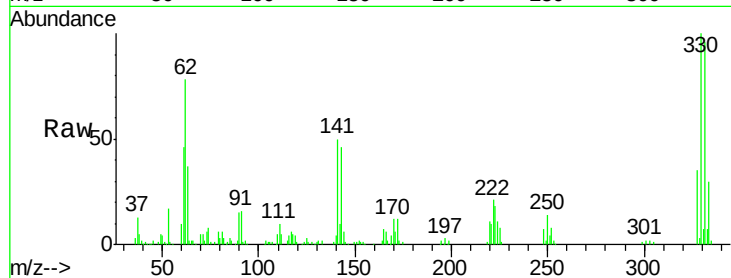




#41
 2,4,6-Tribromophenol
 Concen: 81.38 ng
 RT: 12.08 min Scan# 953
 Delta R.T. -0.03 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

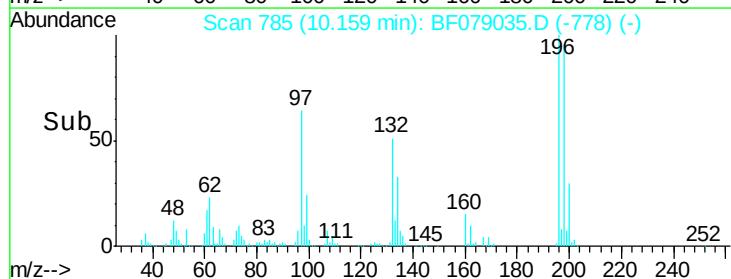
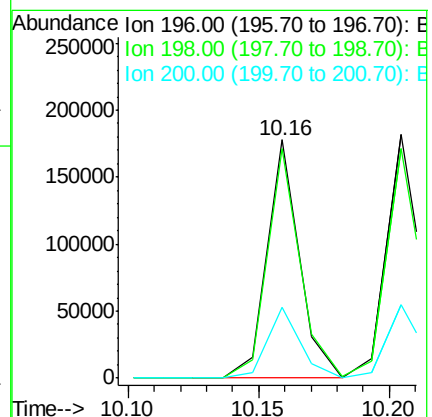
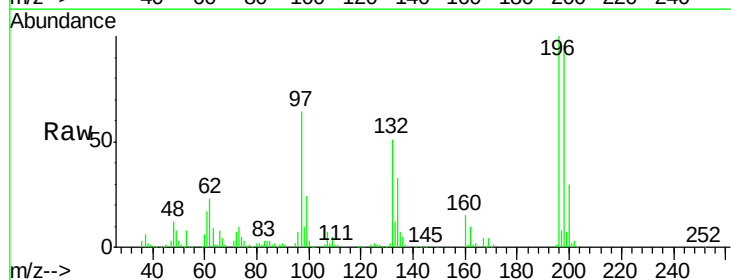
Instrument :
 BNA_F
 ClientSampleId :

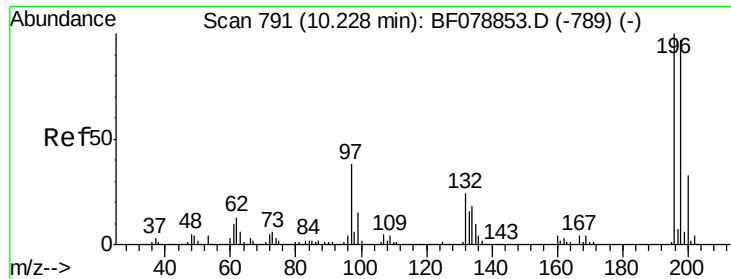
Tot Ion:330 Resp: 179594
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 34.8 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 39.10 ng
 RT: 10.16 min Scan# 785
 Delta R.T. -0.02 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Tgt Ion:196 Resp: 154446
 Ion Ratio Lower Upper
 196 100
 198 96.3 80.5 120.7
 200 29.9 24.9 37.3

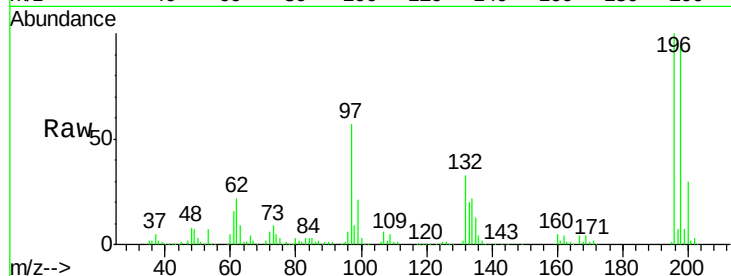




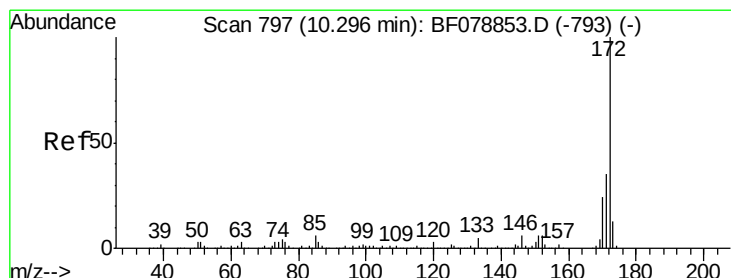
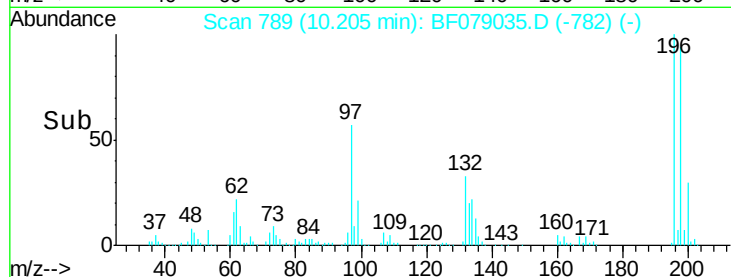
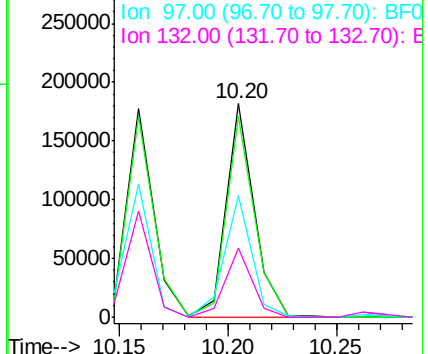
#43
 2,4,5-Trichlorophenol
 Concen: 40.38 ng
 RT: 10.20 min Scan# 789
 Delta R.T. -0.02 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	196	Resp:	161249
Ion	Ratio	Lower	Upper
196	100		
198	94.1	79.8	119.6
97	56.8	46.0	69.0
132	32.6	26.6	40.0

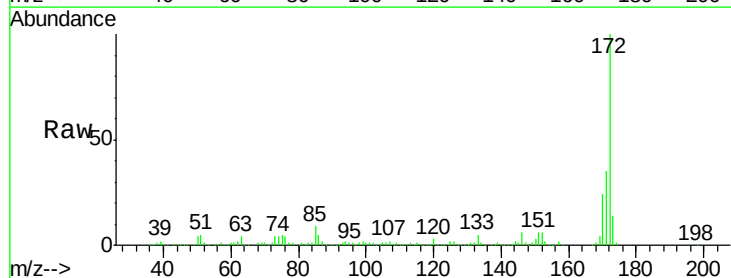


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

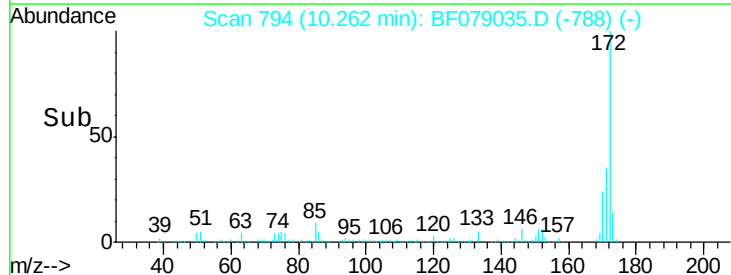
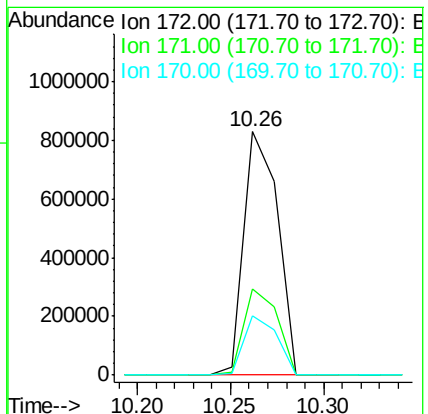


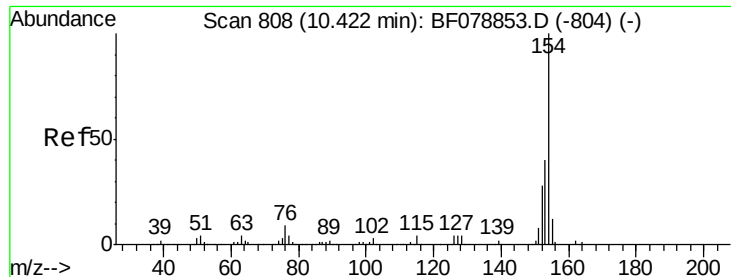
#44
 2-Fluorobiphenyl
 Concen: 71.15 ng
 RT: 10.26 min Scan# 794
 Delta R.T. -0.03 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Tgt Ion:	172	Resp:	1041825
Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.9	41.9
170	24.3	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

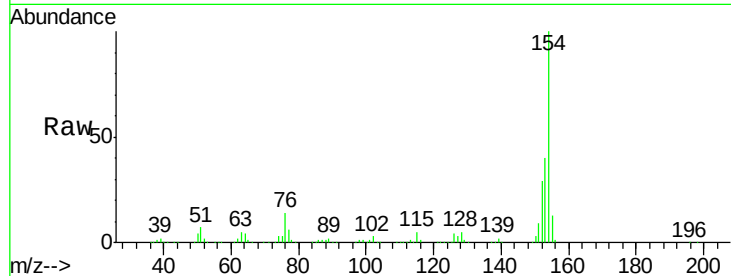




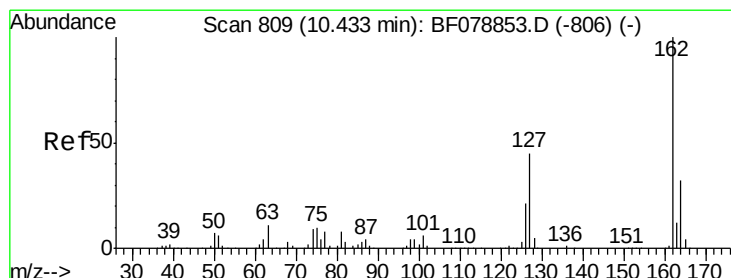
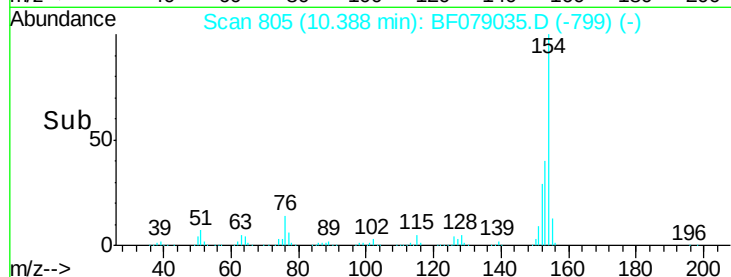
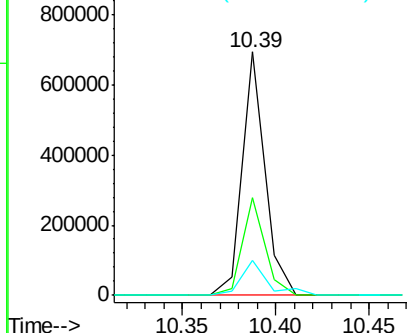
#45
1,1'-Biphenyl
Concen: 36.50 ng
RT: 10.39 min Scan# 805
Delta R.T. -0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.9	59.9
76	14.3	0.0	35.0

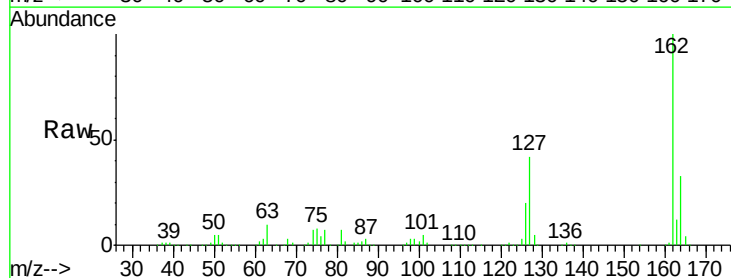


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

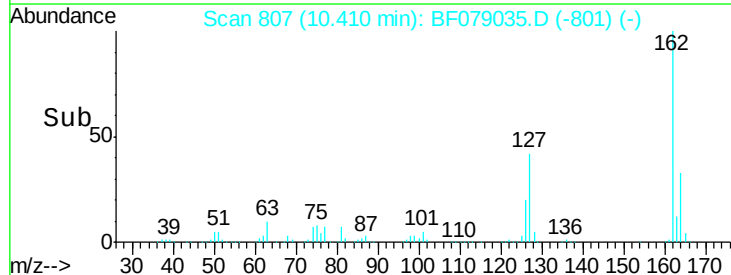
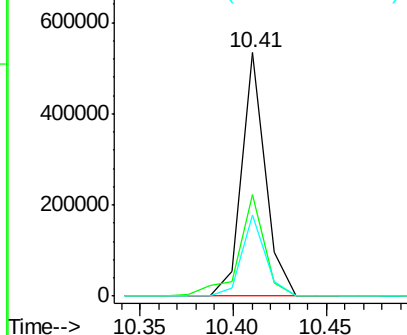


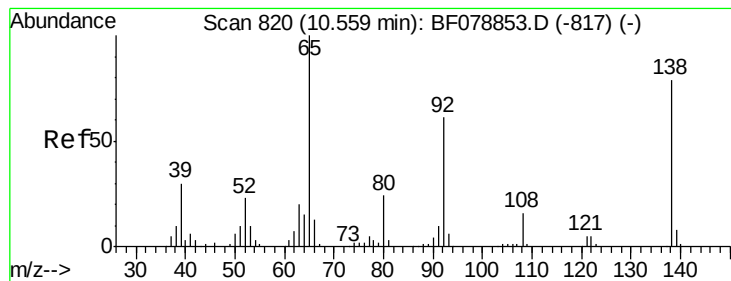
#46
2-Chloronaphthalene
Concen: 37.10 ng
RT: 10.41 min Scan# 807
Delta R.T. -0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.9	50.9
164	33.3	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: 41.46 ng

RT: 10.54 min Scan# 818

Delta R.T. -0.03 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

ClientSampled :

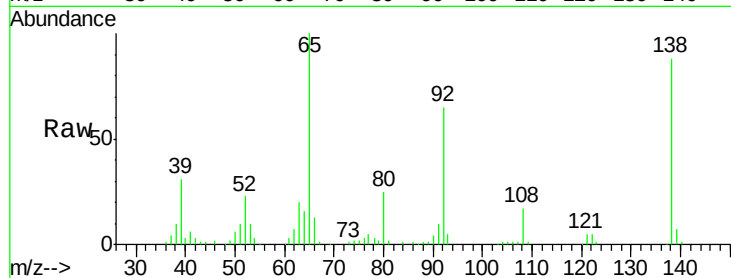
Tot Ion: 65 Resp: 151948

Ion Ratio Lower Upper

65 100

92 65.3 54.0 81.0

138 87.9 75.0 112.6

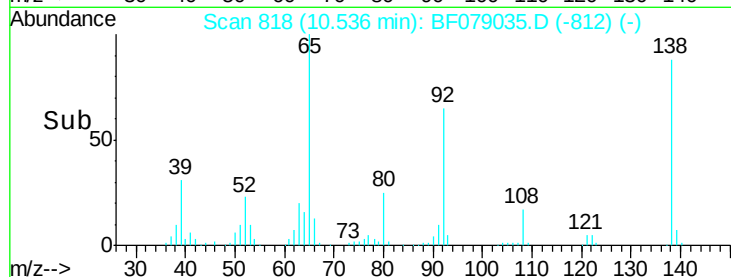


Abundance Ion 65.00 (64.70 to 65.70): BF078853.D (-817) (-)

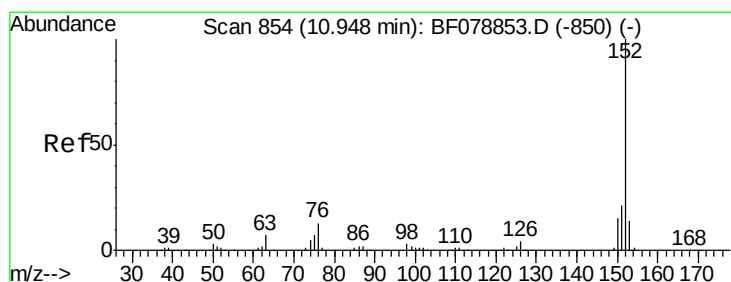
Ion 92.00 (91.70 to 92.70): BF078853.D (-817) (-)

Ion 138.00 (137.70 to 138.70): BF078853.D (-817) (-)

Time-->



Time-->



#48

Acenaphthylene

Concen: 37.87 ng

RT: 10.92 min Scan# 852

Delta R.T. -0.03 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

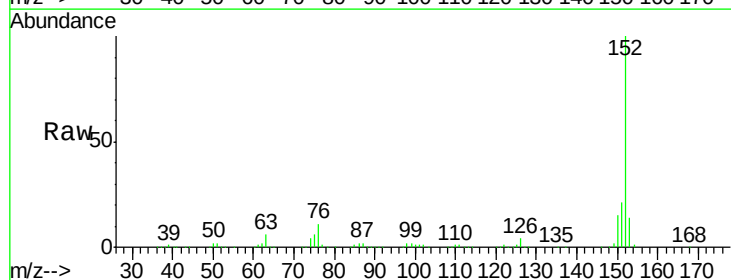
Tgt Ion: 152 Resp: 786545

Ion Ratio Lower Upper

152 100

151 20.8 16.2 24.4

153 13.8 10.9 16.3

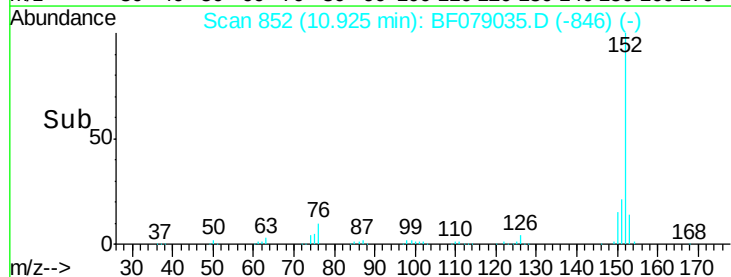


Abundance Ion 152.00 (151.70 to 152.70): BF078853.D (-850) (-)

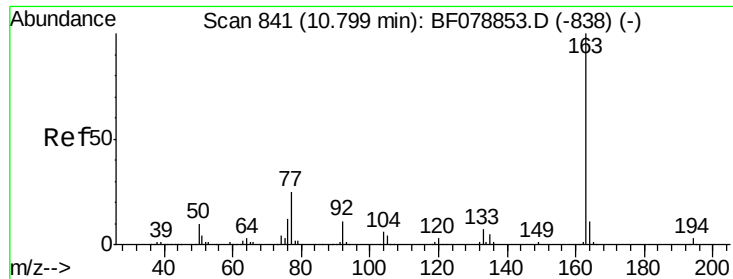
Ion 151.00 (150.70 to 151.70): BF078853.D (-850) (-)

Ion 153.00 (152.70 to 153.70): BF078853.D (-850) (-)

Time-->



Time-->



#49

Dimethylphthalate

Concen: 36.38 ng

RT: 10.78 min Scan# 839

Delta R.T. -0.03 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

ClientSampleId :

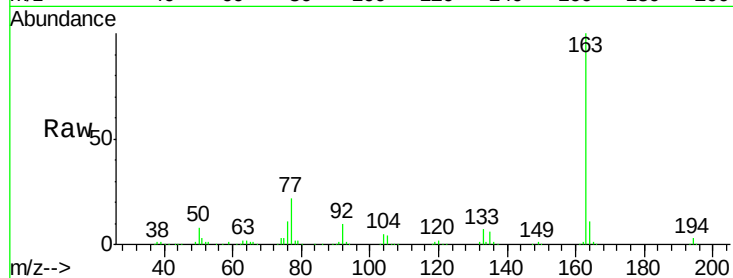
Tot Ion:163 Resp: 544634

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

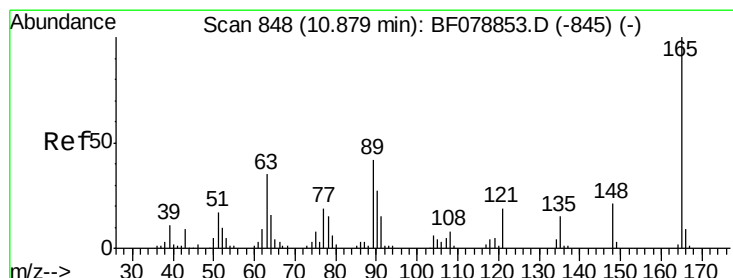
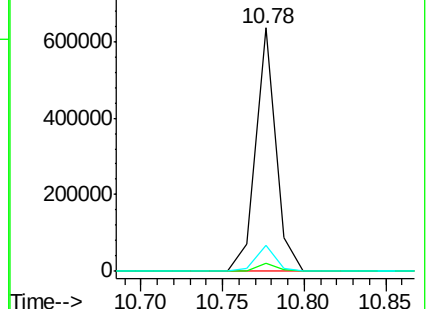
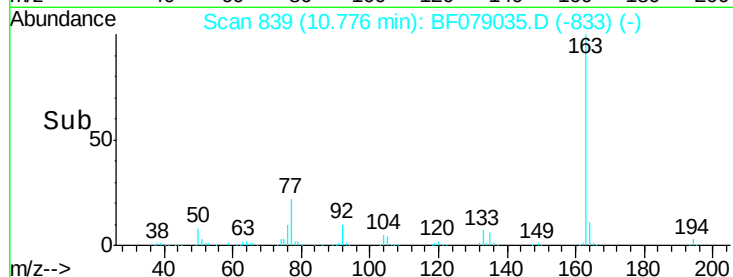
164 10.7 8.1 12.1



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: 38.39 ng

RT: 10.86 min Scan# 846

Delta R.T. -0.02 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

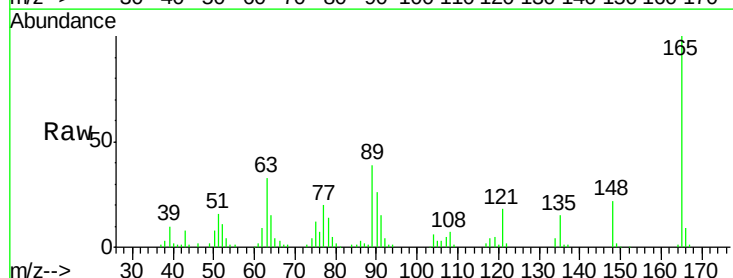
Tgt Ion:165 Resp: 113417

Ion Ratio Lower Upper

165 100

63 33.2 54.4 81.6#

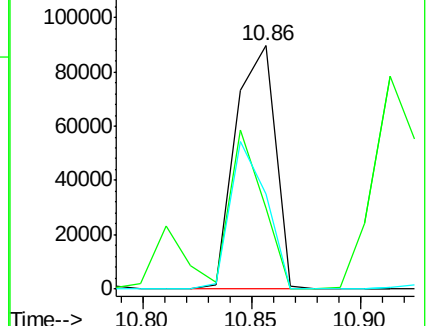
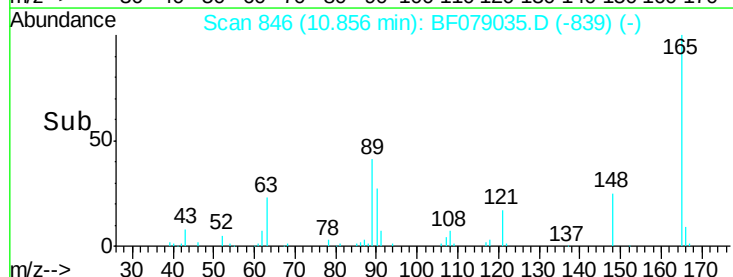
89 38.8 55.7 83.5#

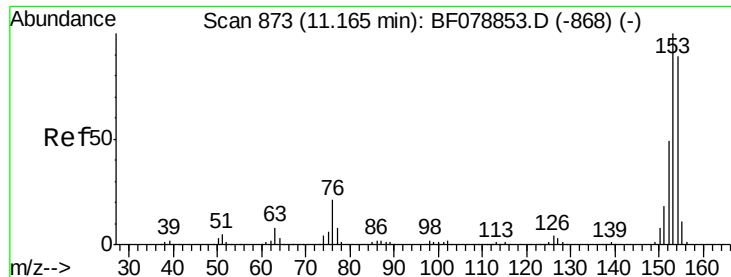


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.23 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.03 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

ClientSampleId :

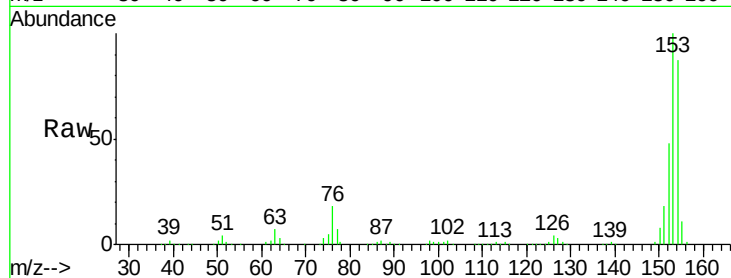
Tot Ion:154 Resp: 461150

Ion Ratio Lower Upper

154 100

153 114.6 91.5 137.3

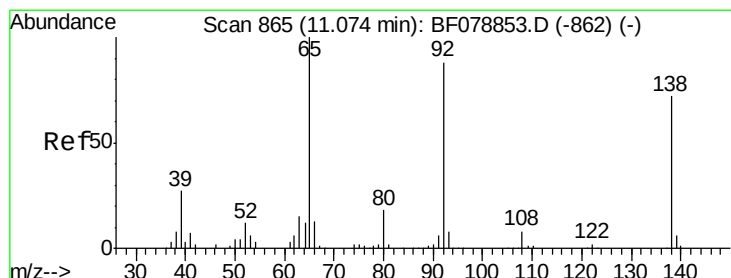
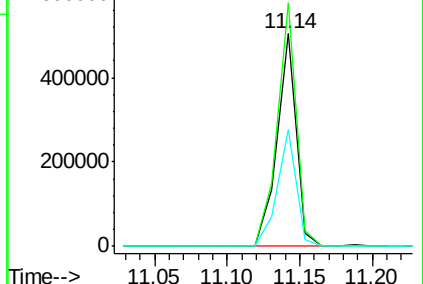
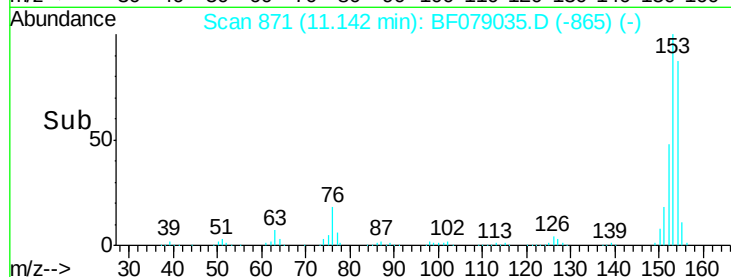
152 55.3 44.2 66.4



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: 43.49 ng

RT: 11.05 min Scan# 863

Delta R.T. -0.03 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

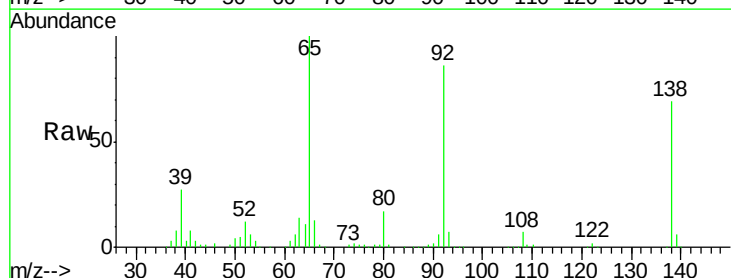
Tgt Ion:138 Resp: 160531

Ion Ratio Lower Upper

138 100

108 10.6 10.6 16.0#

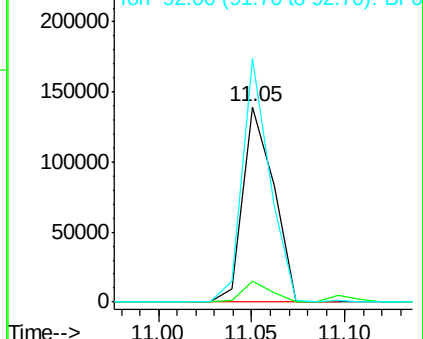
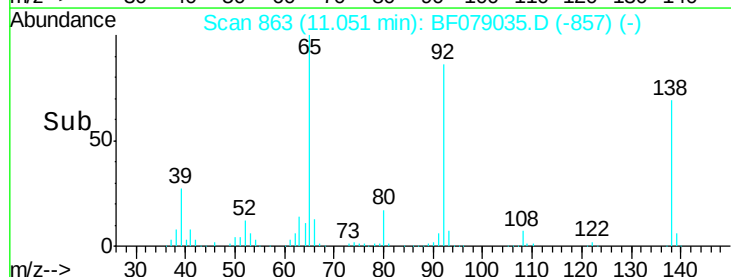
92 124.5 81.8 122.6#

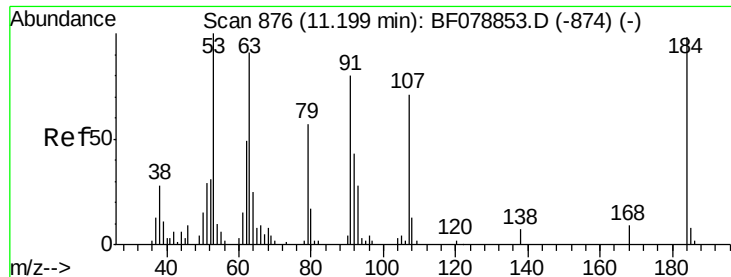


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

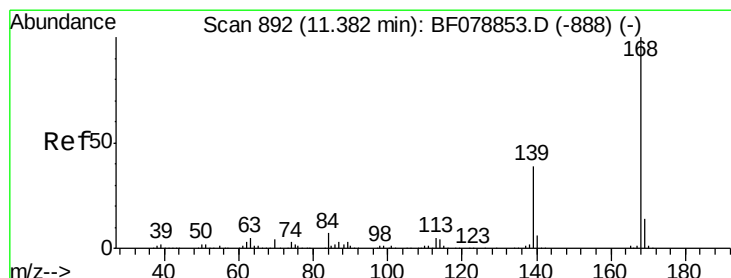
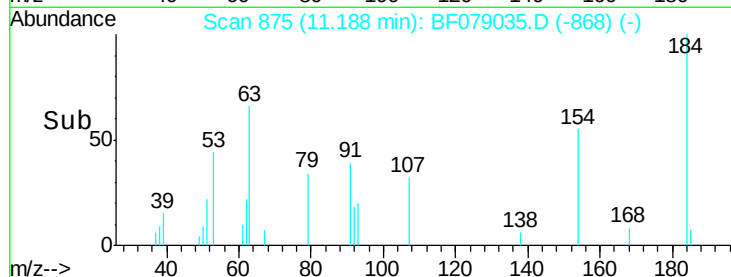
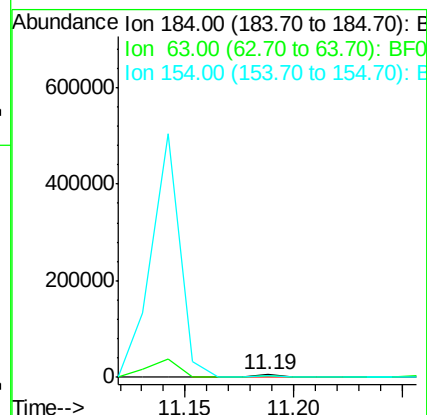
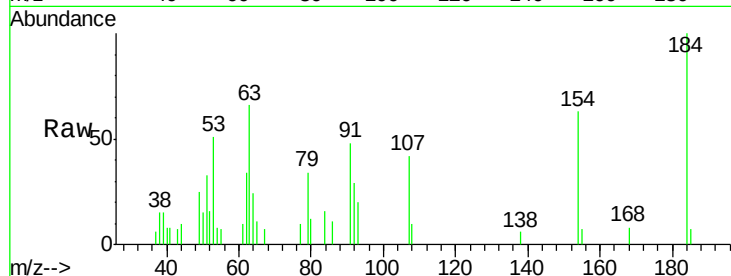




#53
2,4-Dinitrophenol
Concen: 8.60 ng
RT: 11.19 min Scan# 875
Delta R.T. -0.02 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

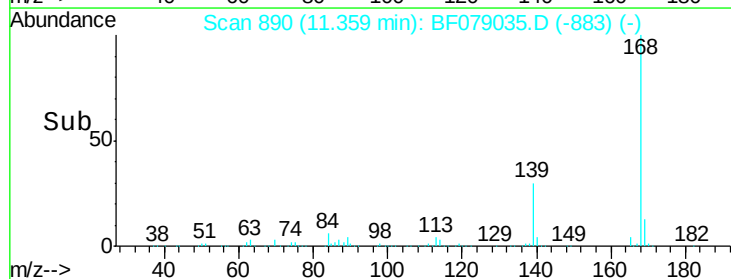
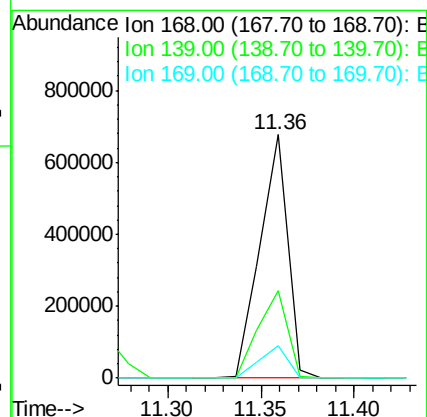
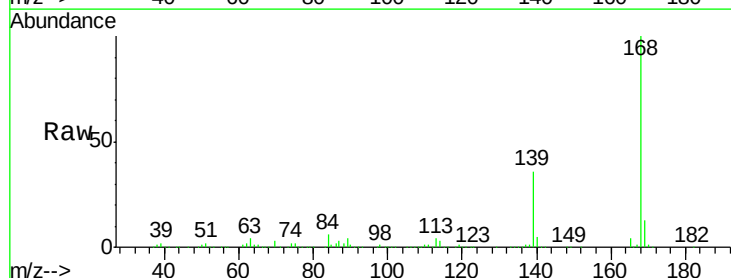
Instrument :
BNA_F
ClientSampleId :

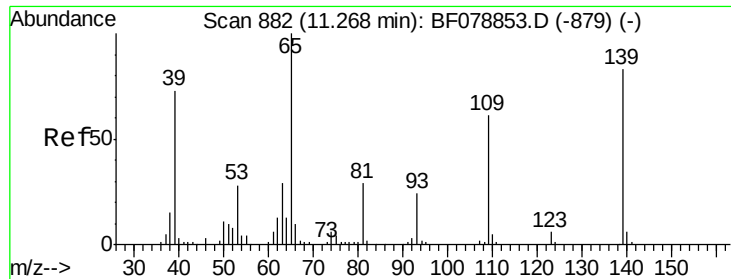
Tot Ion:184 Resp: 4383
Ion Ratio Lower Upper
184 100
63 66.5 63.3 94.9
154 63.1 53.8 80.6



#54
Dibenzofuran
Concen: 38.95 ng
RT: 11.36 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion:168 Resp: 696810
Ion Ratio Lower Upper
168 100
139 36.0 31.0 46.4
169 13.2 10.6 16.0

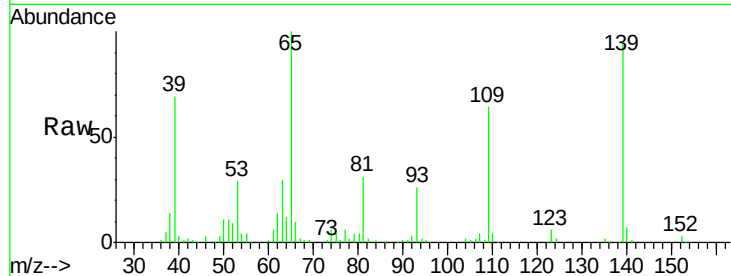




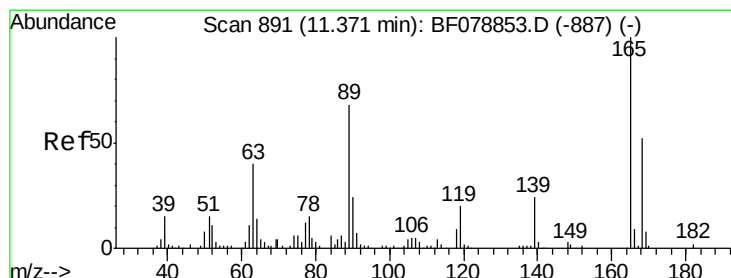
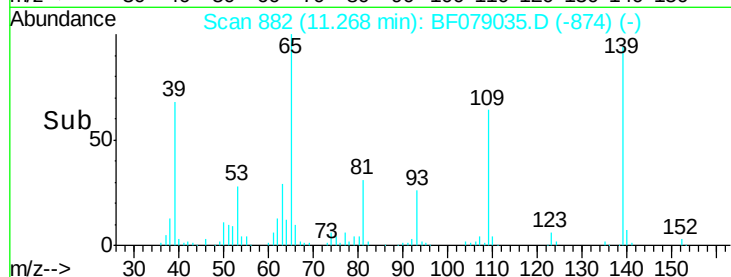
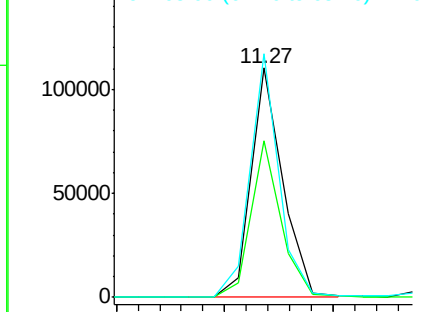
#55
4-Nitrophenol
Concen: 38.14 ng
RT: 11.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 111427
Ion Ratio Lower Upper
139 100
109 68.3 47.6 87.6
65 106.1 54.3 94.3#

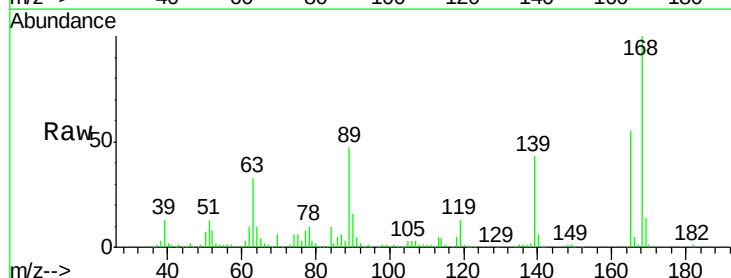


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

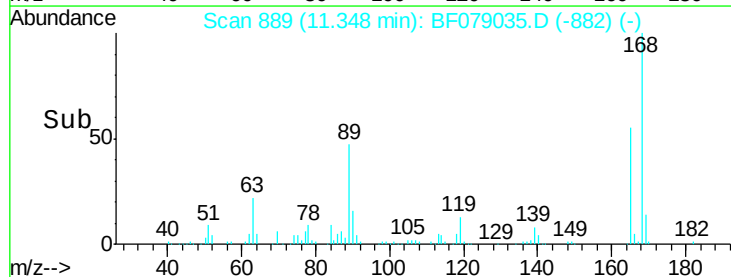
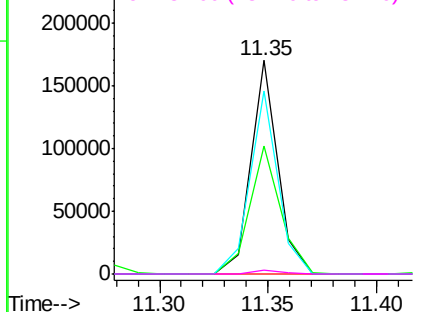


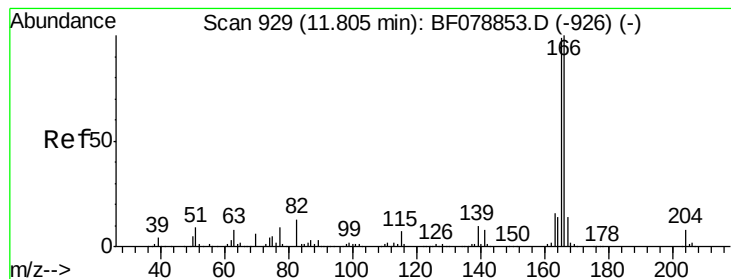
#56
2,4-Dinitrotoluene
Concen: 37.46 ng
RT: 11.35 min Scan# 889
Delta R.T. -0.02 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion:165 Resp: 146313
Ion Ratio Lower Upper
165 100
63 60.2 51.2 76.8
89 85.4 82.7 124.1
182 2.1 1.4 2.2



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: 38.26 ng

RT: 11.78 min Scan# 927

Delta R.T. -0.03 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

ClientSampleId :

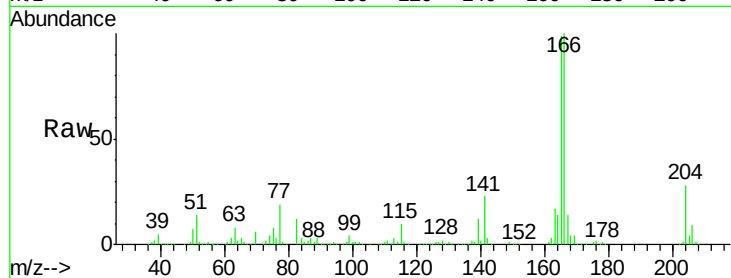
Tot Ion:166 Resp: 561904

Ion Ratio Lower Upper

166 100

165 99.0 78.5 117.7

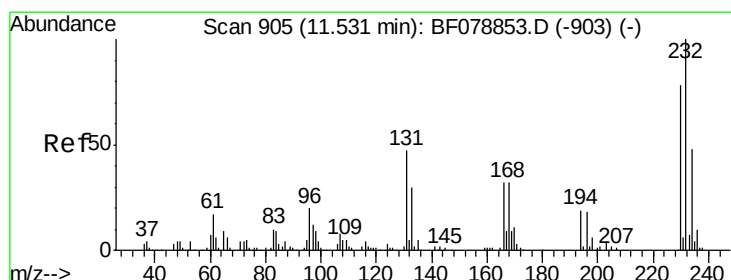
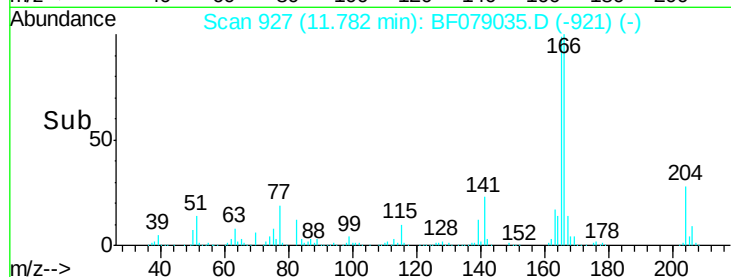
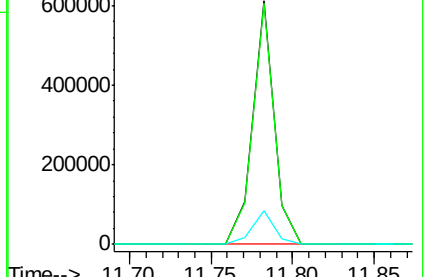
167 13.8 11.0 16.6



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: 38.15 ng

RT: 11.51 min Scan# 903

Delta R.T. -0.02 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Tgt Ion:232 Resp: 124503

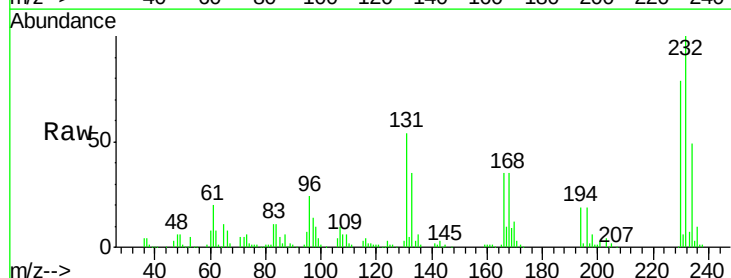
Ion Ratio Lower Upper

232 100

131 52.3 0.0 0.0#

130 2.5 0.0 0.0#

166 33.7 0.0 0.0#

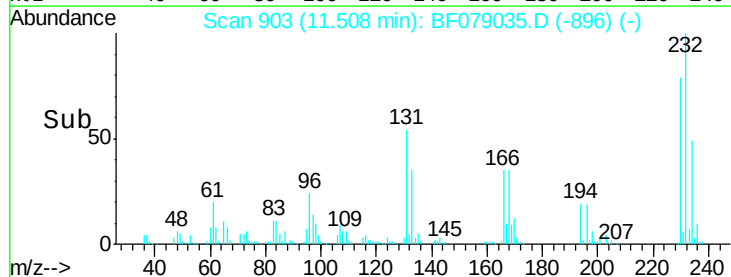
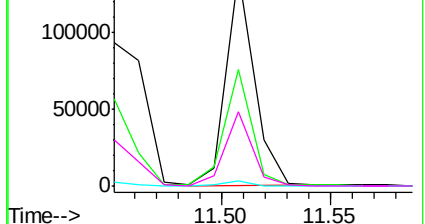


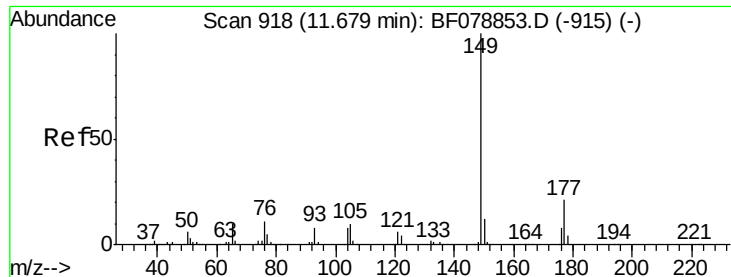
Abundance Ion 232.00 (231.70 to 232.70): E

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

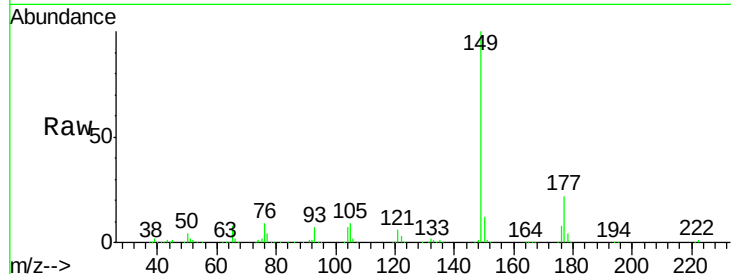




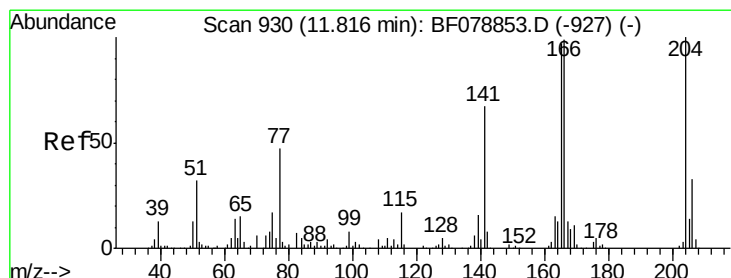
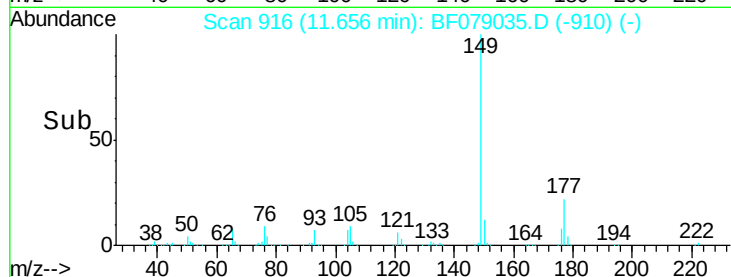
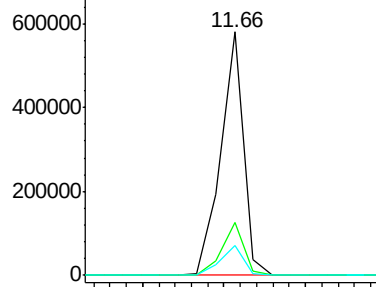
#59
Diethylphthalate
Concen: 37.74 ng
RT: 11.66 min Scan# 916
Delta R.T. -0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
149	100			
177	21.9	17.5	26.3	
150	12.5	9.6	14.4	

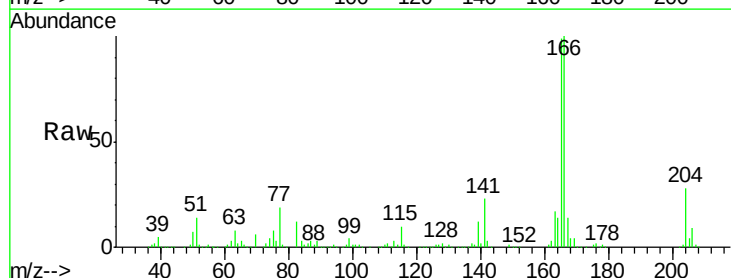


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

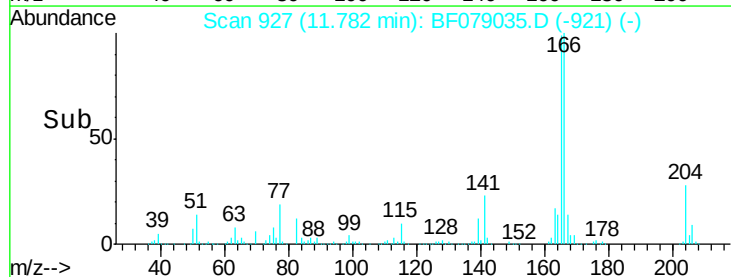
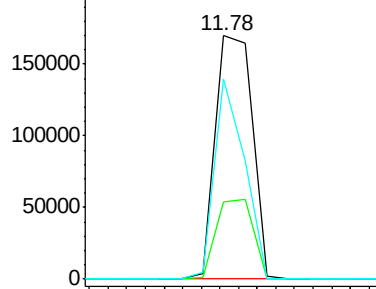


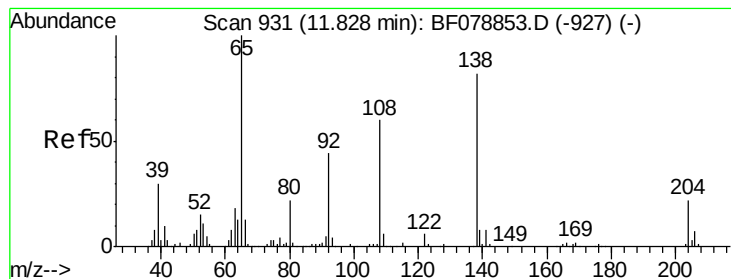
#60
4-Chlorophenyl-phenylether
Concen: 35.79 ng
RT: 11.78 min Scan# 927
Delta R.T. -0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion	Ion	Ratio	Lower	Upper
204	100			
206	31.8	26.9	40.3	
141	82.3	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: 52.38 ng

RT: 11.82 min Scan# 930

Delta R.T. -0.02 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

ClientSampleID :

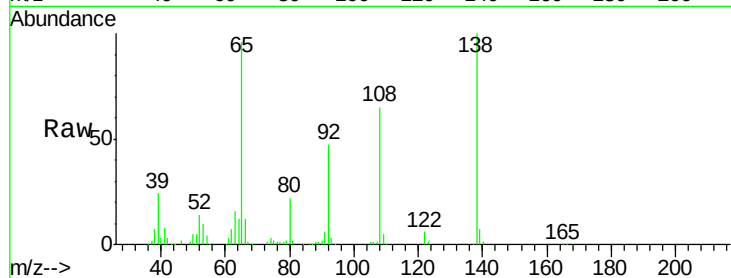
Tot Ion:138 Resp: 193403

Ion Ratio Lower Upper

138 100

92 46.9 28.0 68.0

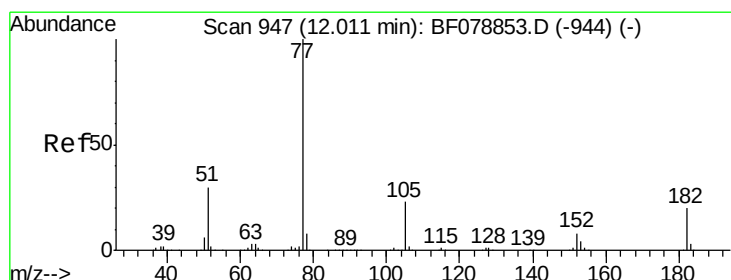
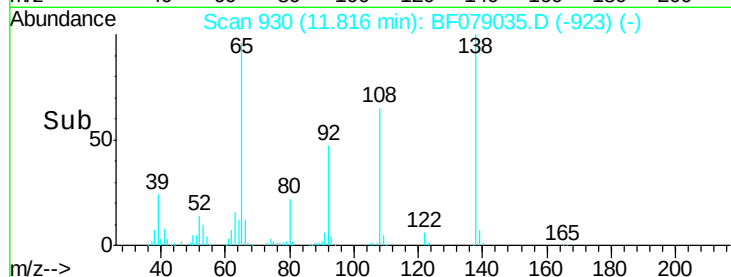
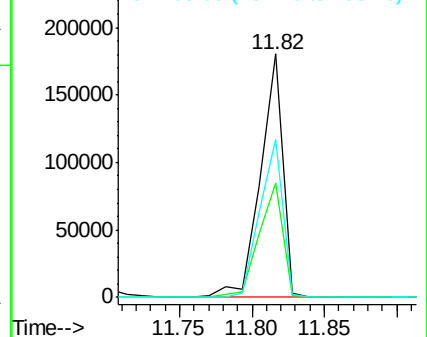
108 65.1 56.3 96.3



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: 37.82 ng

RT: 11.99 min Scan# 945

Delta R.T. -0.02 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Tgt Ion: 77 Resp: 552719

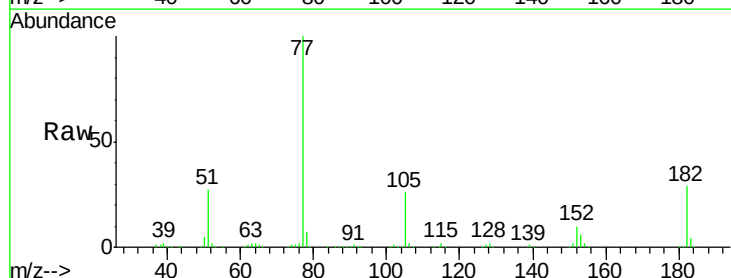
Ion Ratio Lower Upper

77 100

182 28.8 3.8 43.8

105 25.9 3.9 43.9

51 26.7 10.8 50.8

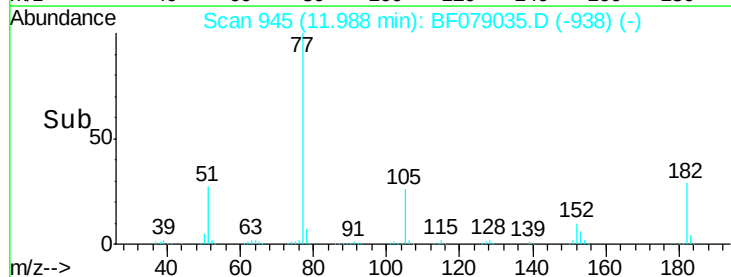
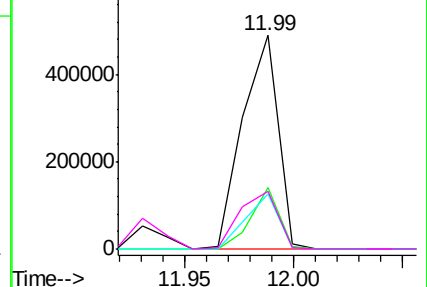


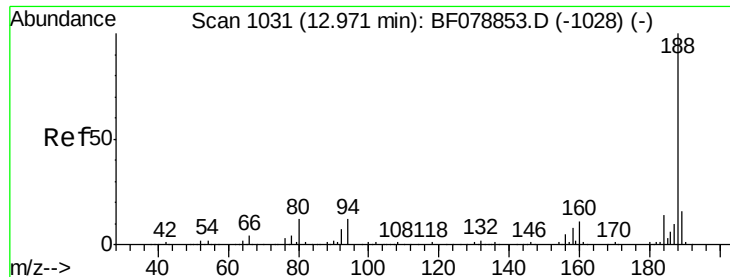
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

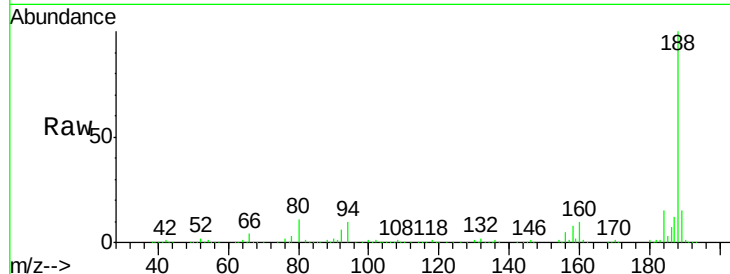




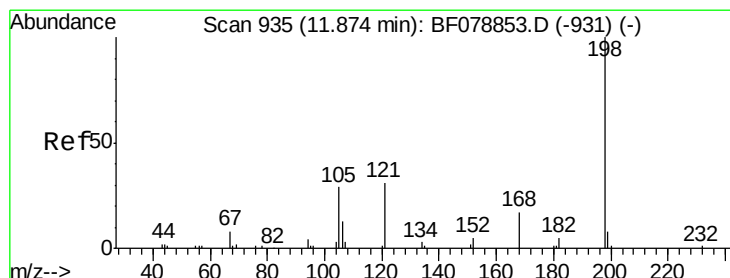
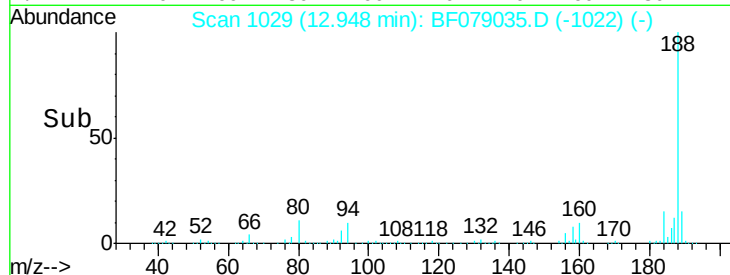
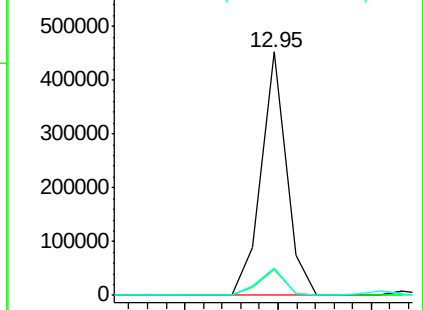
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.95 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 423491
Ion Ratio Lower Upper
188 100
94 10.4 8.2 12.2
80 11.3 8.9 13.3

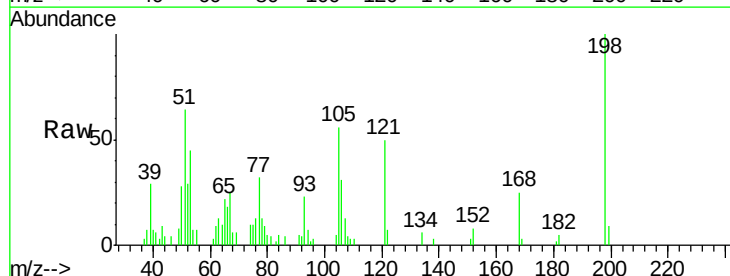


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

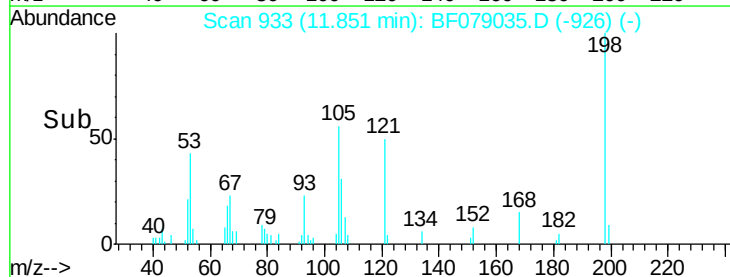
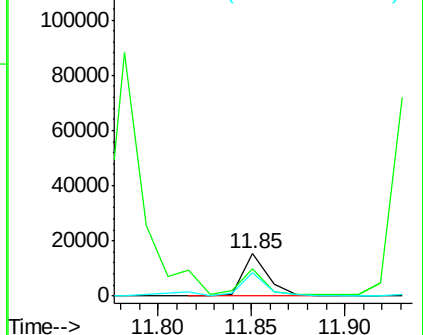


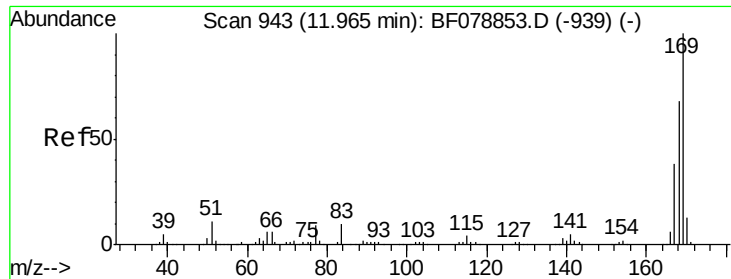
#64
4,6-Dinitro-2-methylphenol
Concen: 12.23 ng
RT: 11.85 min Scan# 933
Delta R.T. -0.02 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion:198 Resp: 14585
Ion Ratio Lower Upper
198 100
51 64.3 47.3 87.3
105 56.3 38.8 78.8



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

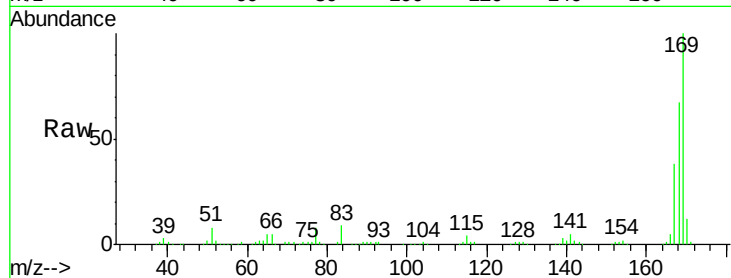




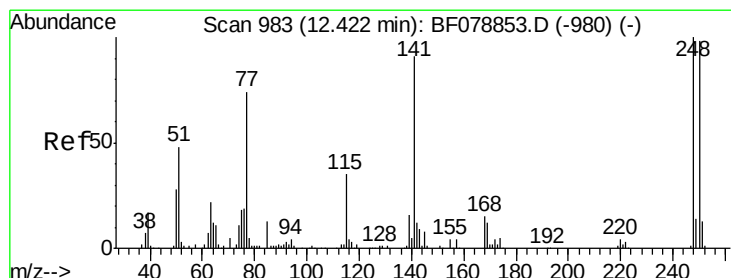
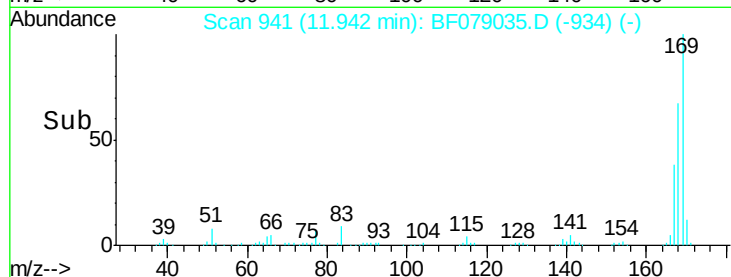
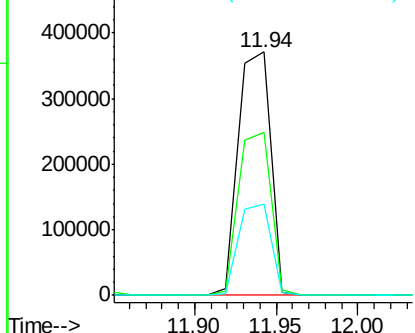
#65
 n-Nitrosodiphenylamine
 Concen: 36.00 ng
 RT: 11.94 min Scan# 941
 Delta R.T. -0.02 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 507681
 Ion Ratio Lower Upper
 169 100
 168 66.9 54.6 82.0
 167 37.6 30.6 45.8

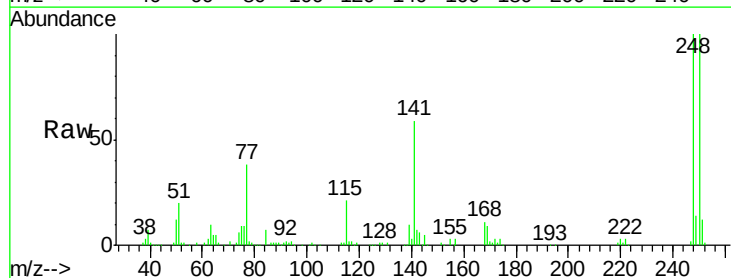


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

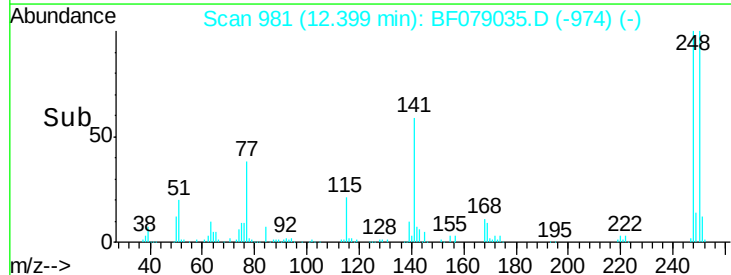
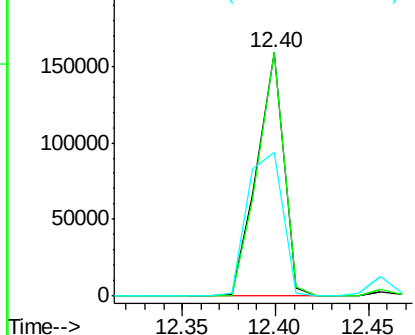


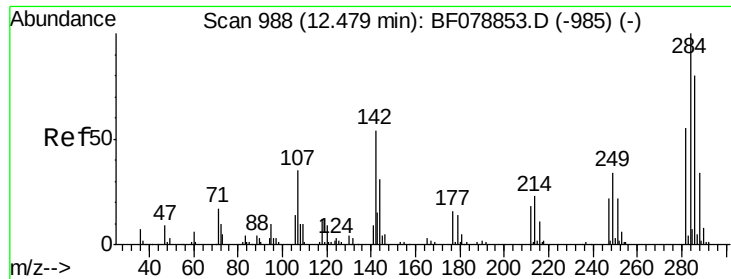
#66
 4-Bromophenyl-phenylether
 Concen: 35.92 ng
 RT: 12.40 min Scan# 981
 Delta R.T. -0.02 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Tgt Ion:248 Resp: 158542
 Ion Ratio Lower Upper
 248 100
 250 100.0 77.1 115.7
 141 59.1 58.8 88.2



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

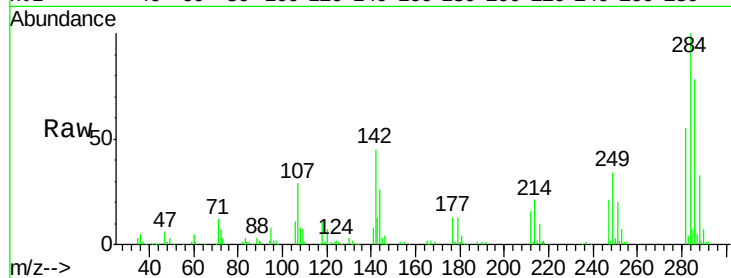




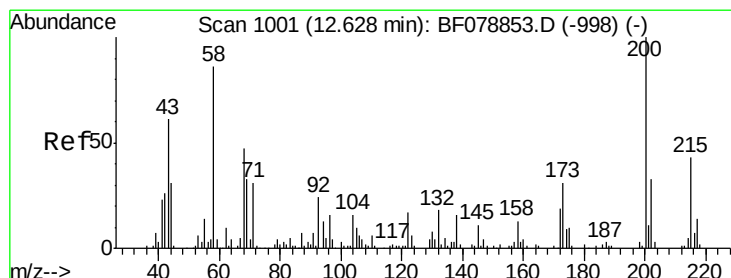
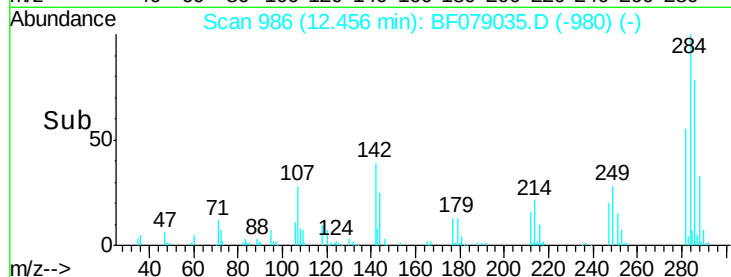
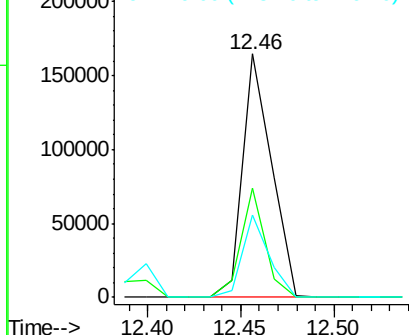
#67
Hexachlorobenzene
Concen: 35.04 ng
RT: 12.46 min Scan# 986
Delta R.T. -0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 176799
Ion Ratio Lower Upper
284 100
142 45.1 35.2 52.8
249 34.0 25.4 38.2

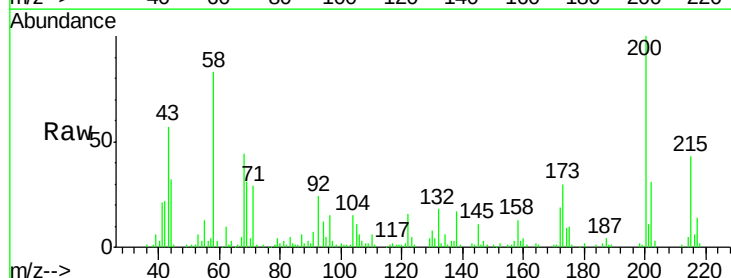


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

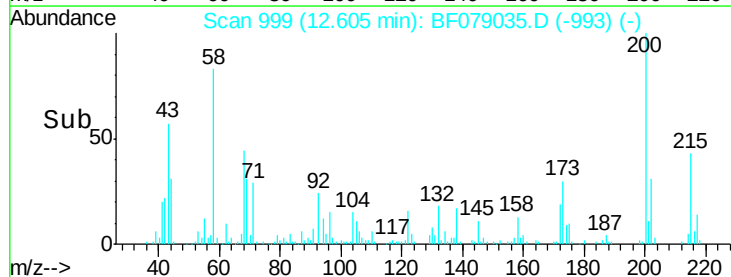
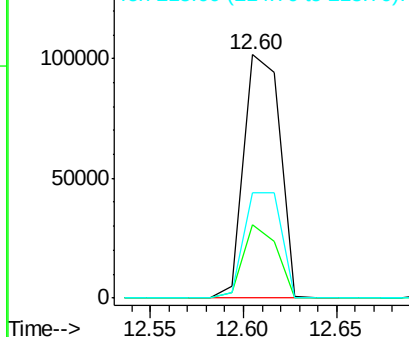


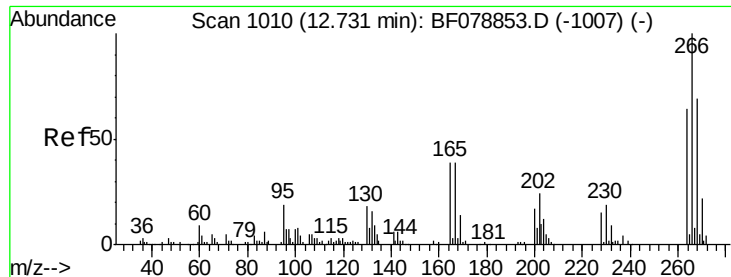
#68
Atrazine
Concen: 33.72 ng
RT: 12.60 min Scan# 999
Delta R.T. -0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion:200 Resp: 138296
Ion Ratio Lower Upper
200 100
173 30.2 8.1 48.1
215 43.3 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

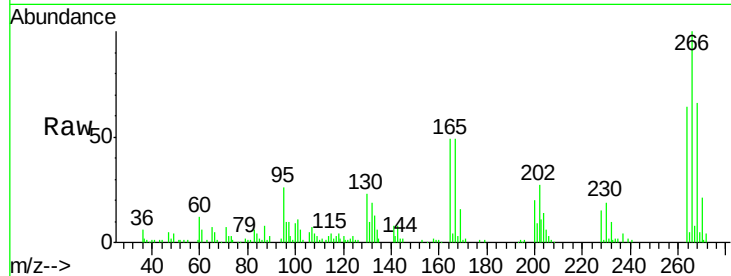




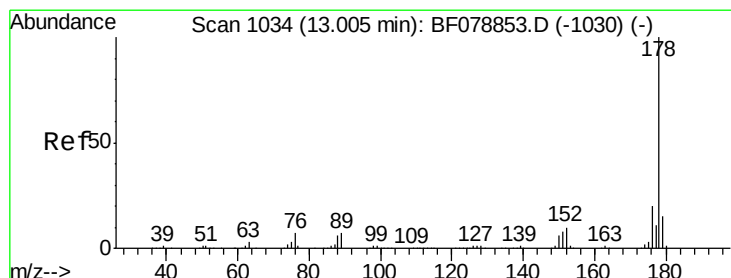
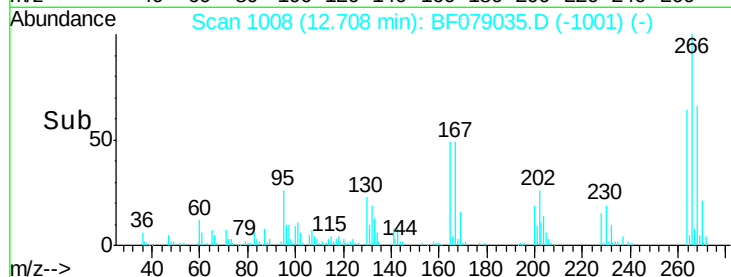
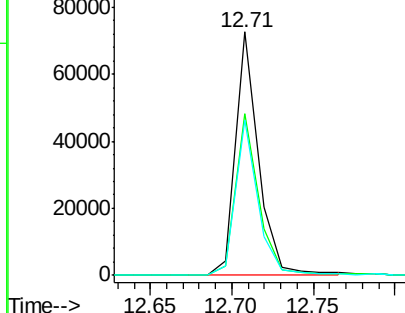
#69
 Pentachlorophenol
 Concen: 28.55 ng
 RT: 12.71 min Scan# 1008
 Delta R.T. -0.02 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 70070
 Ion Ratio Lower Upper
 266 100
 268 66.2 55.0 82.6
 264 63.8 48.2 72.2

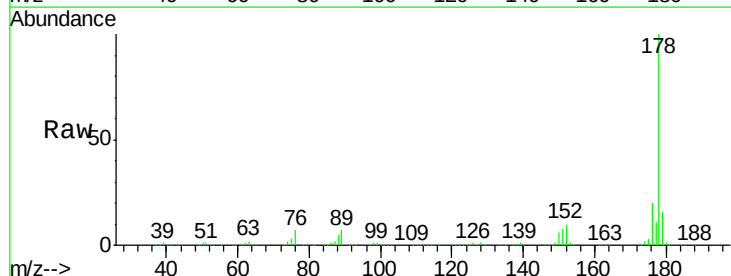


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

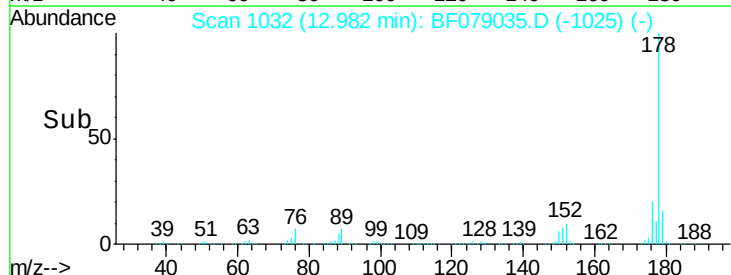
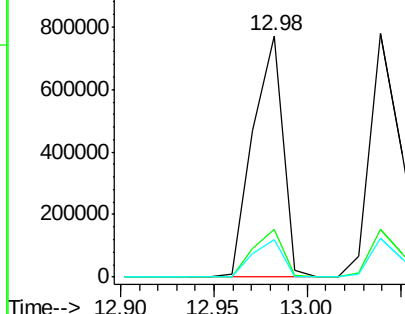


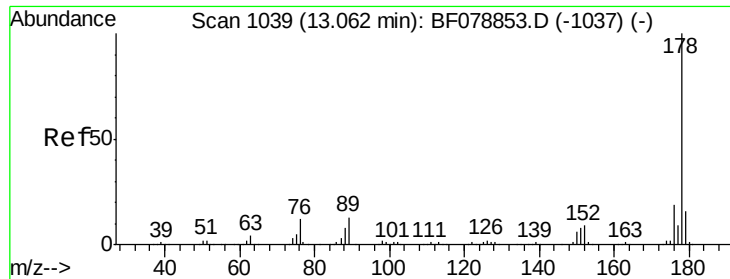
#70
 Phenanthrene
 Concen: 36.86 ng
 RT: 12.98 min Scan# 1032
 Delta R.T. -0.02 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Tgt Ion:178 Resp: 873301
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.6 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

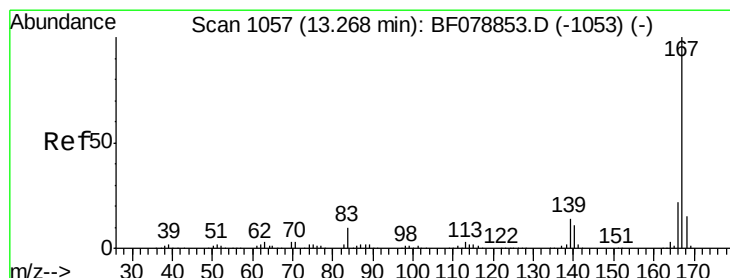
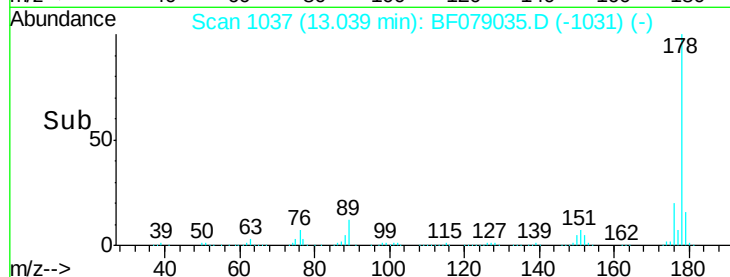
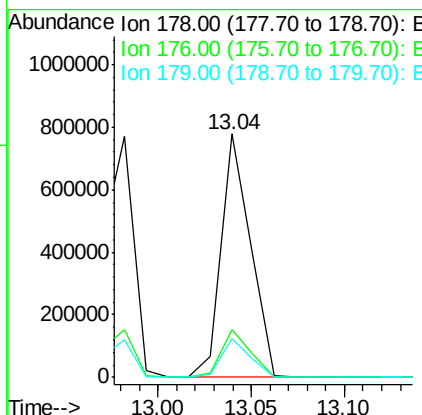
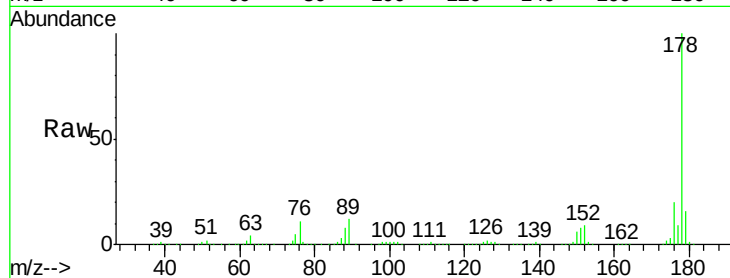




#71
 Anthracene
 Concen: 36.74 ng
 RT: 13.04 min Scan# 1037
 Delta R.T. -0.03 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

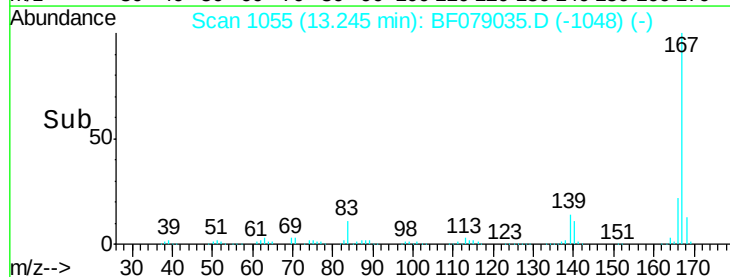
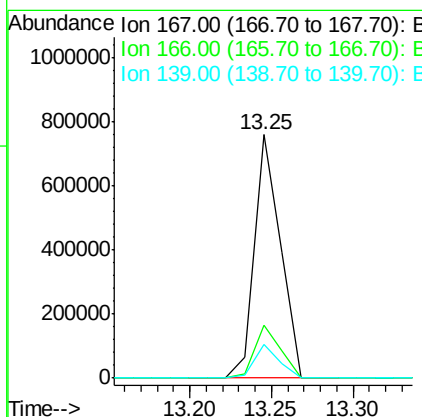
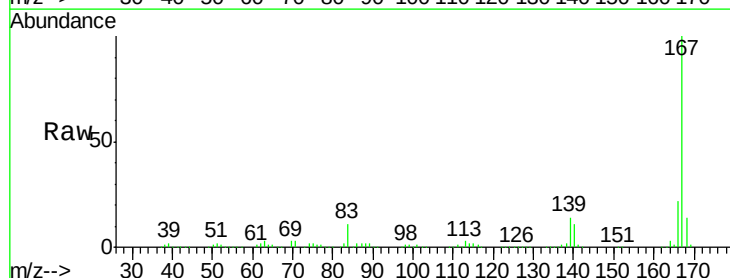
Instrument :
 BNA_F
 ClientSampleId :

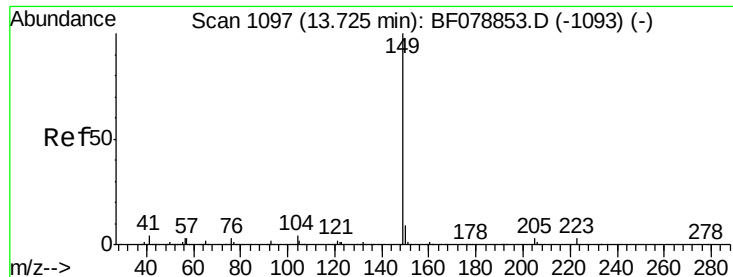
Tot Ion:178 Resp: 853880
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.5 23.3
 179 16.2 12.7 19.1



#72
 Carbazole
 Concen: 37.81 ng
 RT: 13.25 min Scan# 1055
 Delta R.T. -0.02 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Tgt Ion:167 Resp: 837630
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 14.1 10.6 16.0





#73

Di-n-butylphthalate

Concen: 36.58 ng

RT: 13.69 min Scan# 1094

Delta R.T. -0.03 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

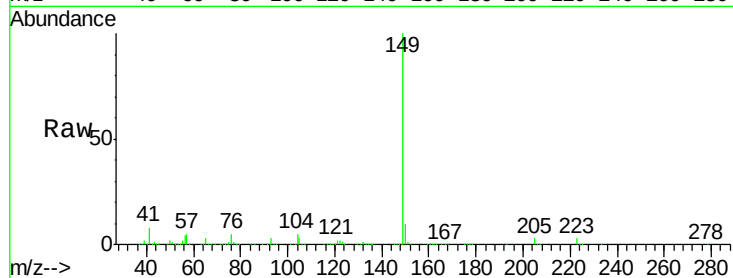
Instrument :

BNA_F

ClientSampleId :

Tot Ion:149 Resp: 971857

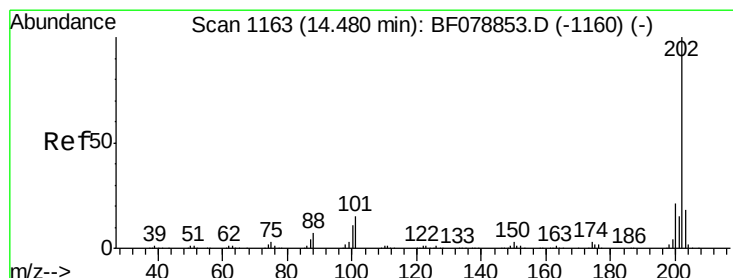
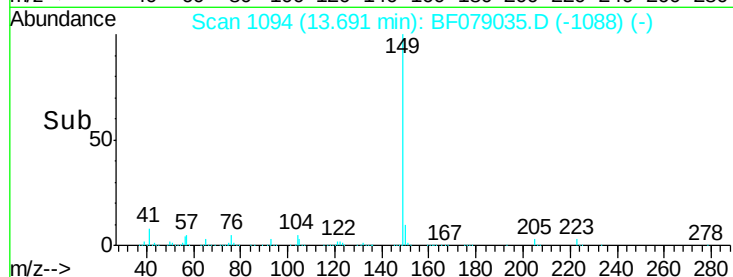
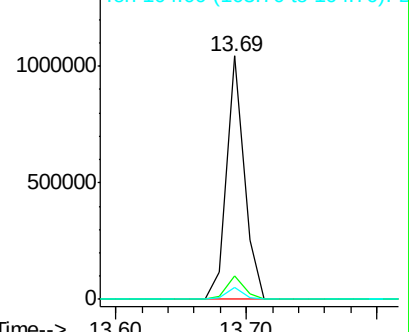
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	4.8	4.6	7.0



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: 38.76 ng

RT: 14.46 min Scan# 1161

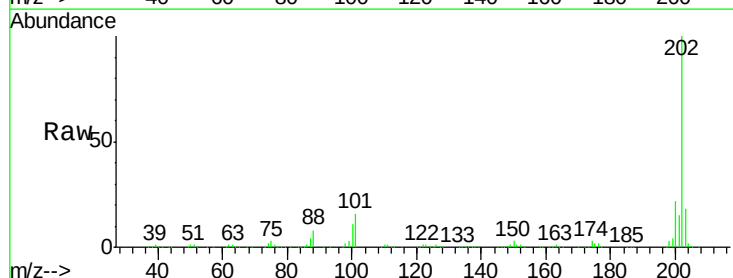
Delta R.T. -0.03 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Tgt Ion:202 Resp: 956891

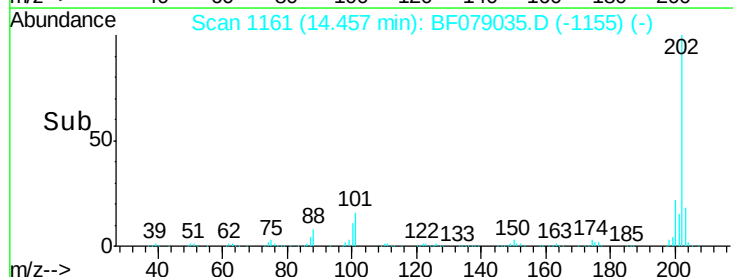
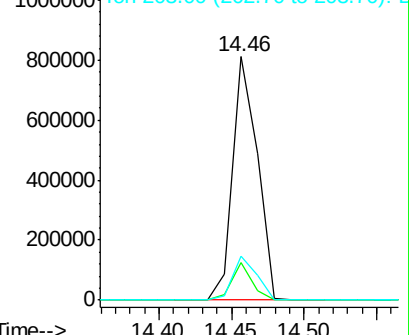
Ion	Ratio	Lower	Upper
202	100		
101	15.7	0.0	34.6
203	18.3	0.0	38.4

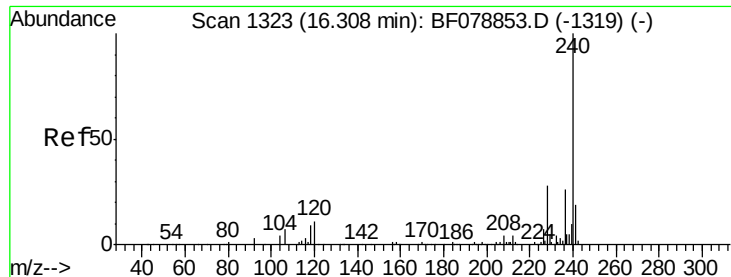


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

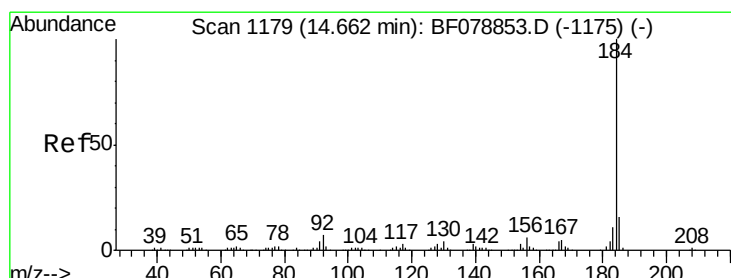
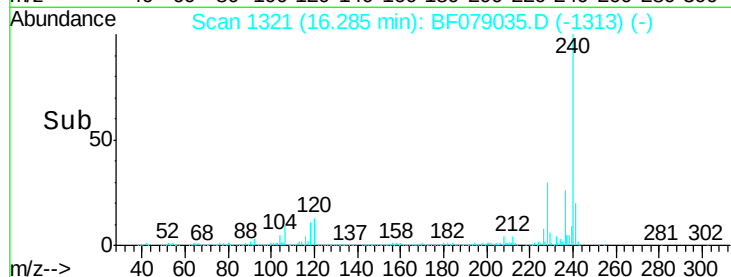
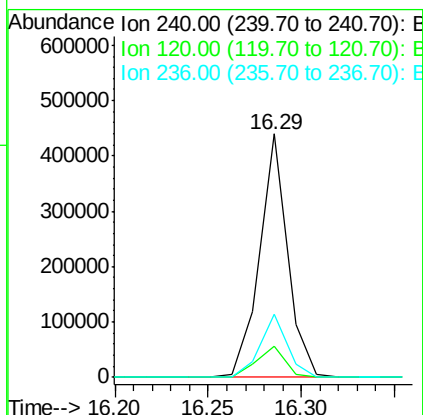
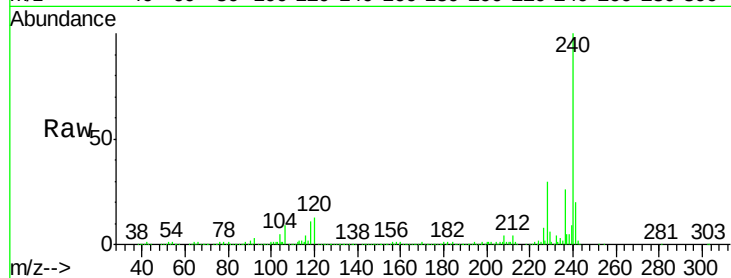




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.29 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

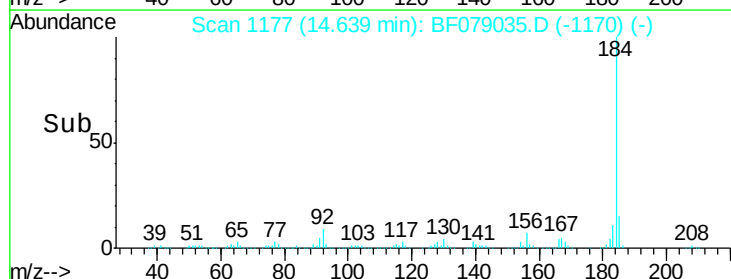
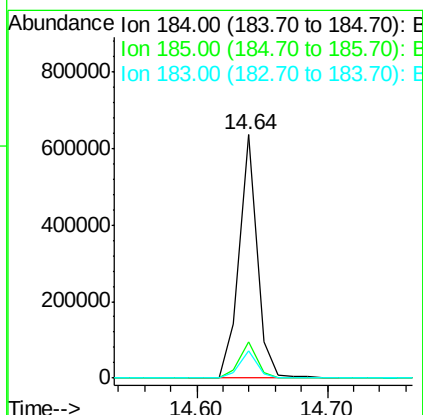
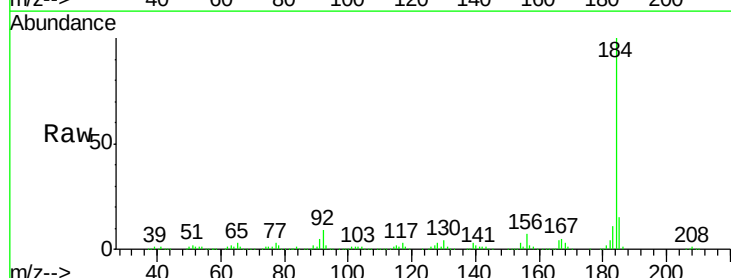
Instrument :
BNA_F
ClientSampleId :

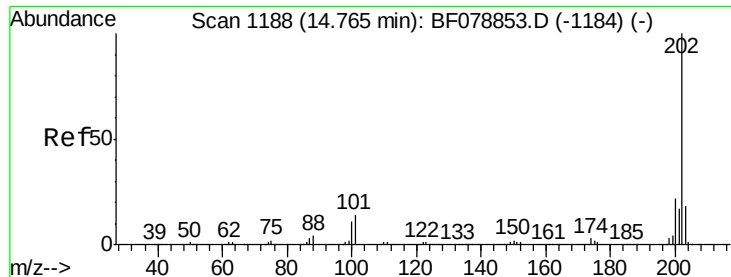
Tot Ion:240 Resp: 456435
Ion Ratio Lower Upper
240 100
120 13.0 9.7 14.5
236 26.1 20.2 30.4



#76
Benzidine
Concen: 49.93 ng
RT: 14.64 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion:184 Resp: 614215
Ion Ratio Lower Upper
184 100
185 14.7 12.3 18.5
183 11.3 8.4 12.6



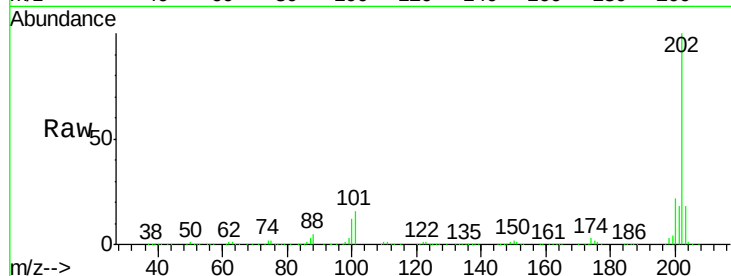


#77
 Pvrene
 Concen: 38.05 ng
 RT: 14.74 min Scan# 1186
 Delta R.T. -0.02 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

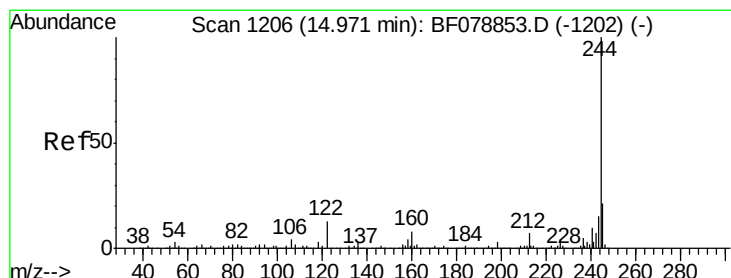
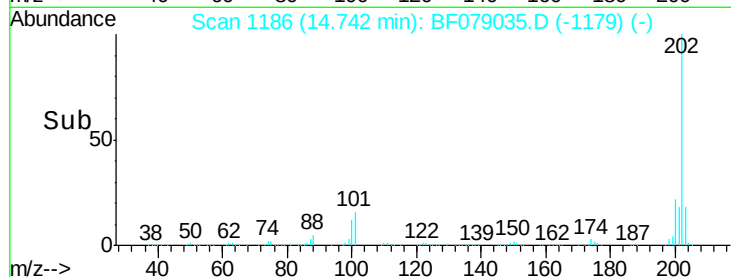
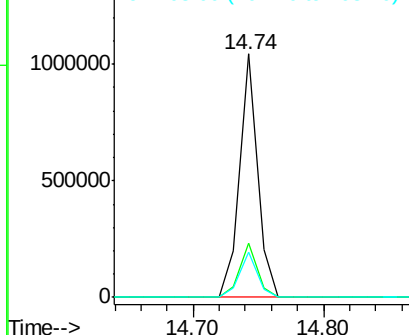
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:202 Resp: 1000751

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.5	26.3
203	18.5	13.9	20.9



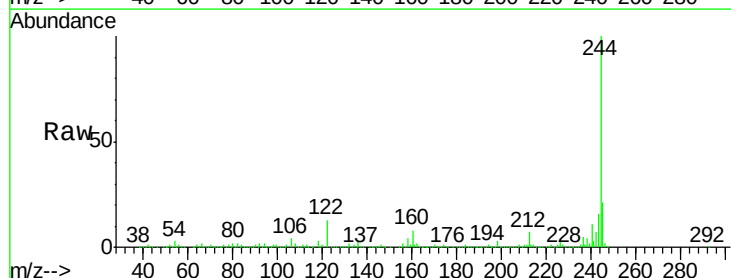
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



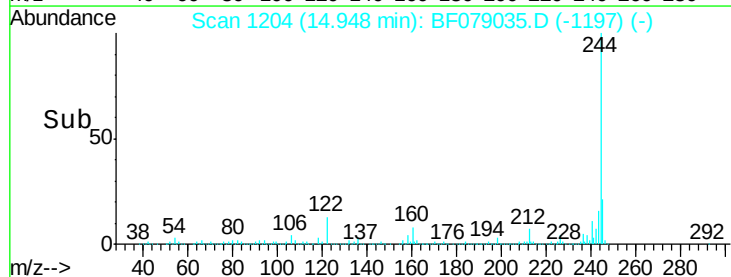
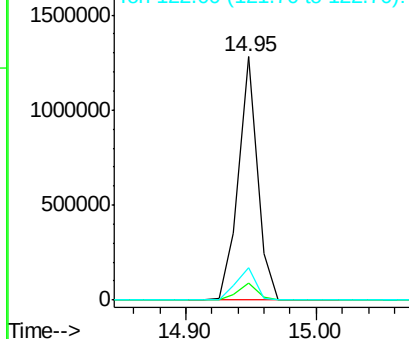
#78
 Terphenyl-d14
 Concen: 68.12 ng
 RT: 14.95 min Scan# 1204
 Delta R.T. -0.02 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

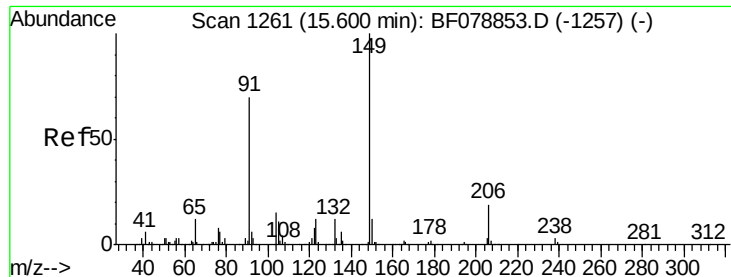
Tgt Ion:244 Resp: 1298701

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	13.4	10.3	15.5



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

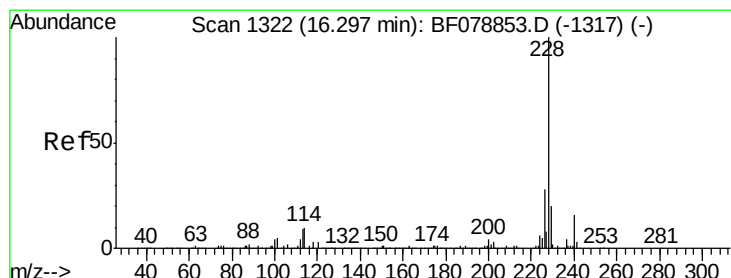
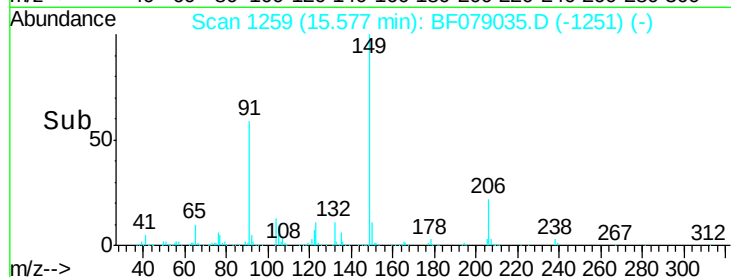
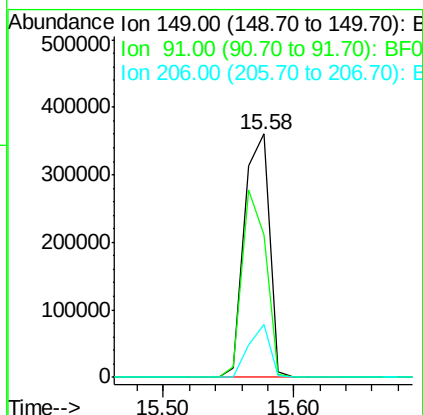
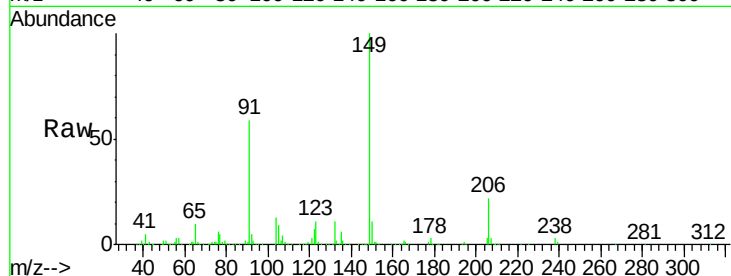




#79
Butylbenzylphthalate
Concen: 41.64 ng
RT: 15.58 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

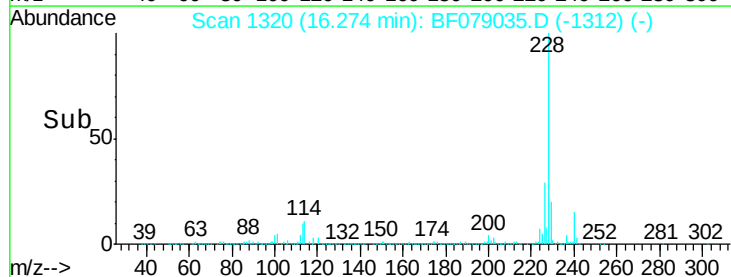
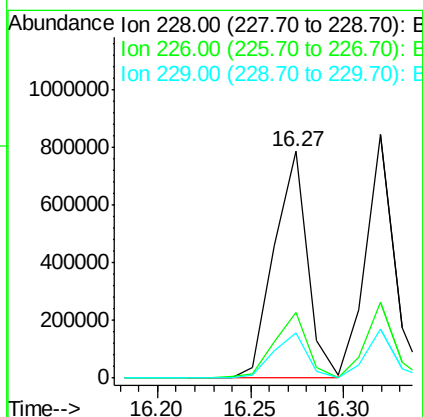
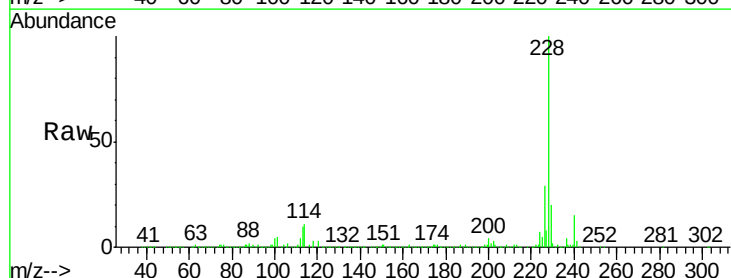
Instrument :
BNA_F
ClientSampleID :

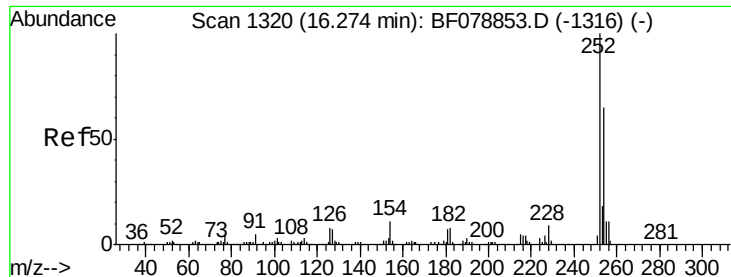
Tot Ion	Ratio	Lower	Upper
149	100		
91	58.7	64.6	97.0#
206	21.8	12.2	18.4#



#80
Benzo(a)anthracene
Concen: 39.08 ng
RT: 16.27 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	20.2	15.9	23.9

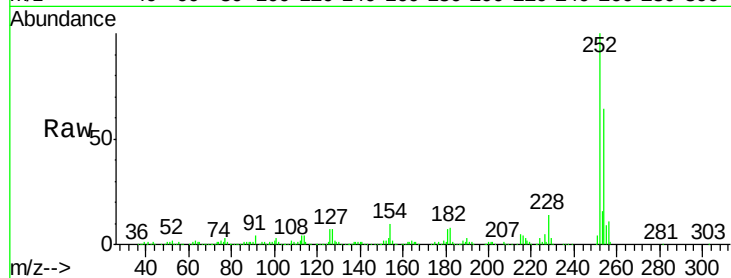




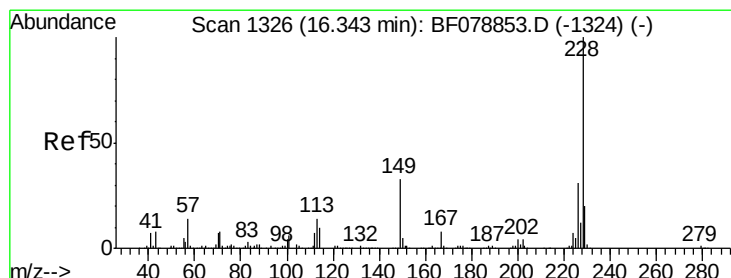
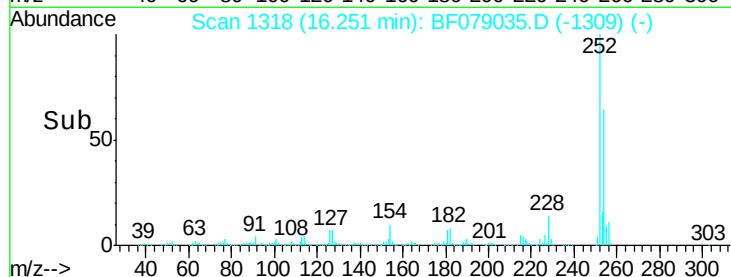
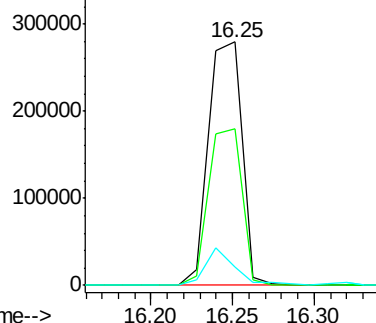
#81
 3,3'-Dichlorobenzidine
 Concen: 44.66 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 397659
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.3 76.9
 126 7.5 6.6 10.0

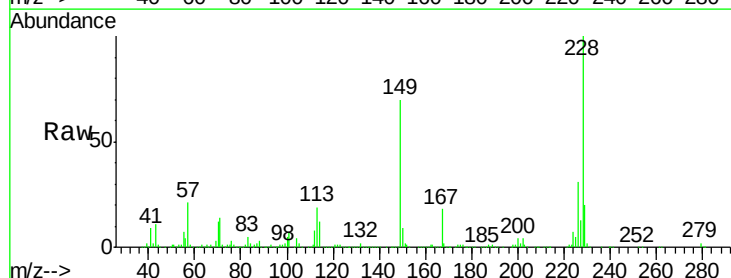


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

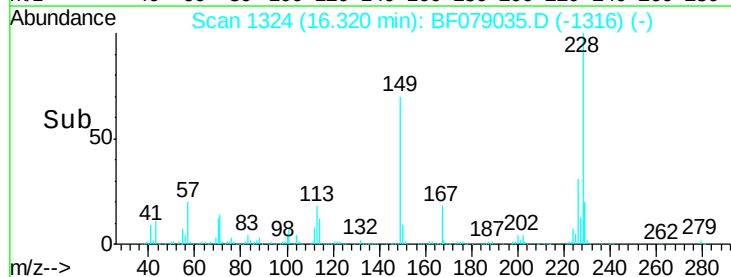
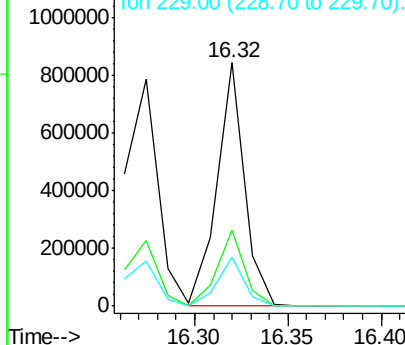


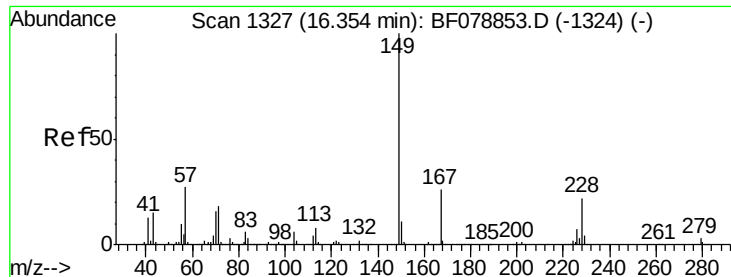
#82
 Chrysene
 Concen: 35.92 ng
 RT: 16.32 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Tgt Ion:228 Resp: 863428
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.9 37.3
 229 20.1 16.0 24.0



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: 35.94 ng

RT: 16.32 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

ClientSampleId :

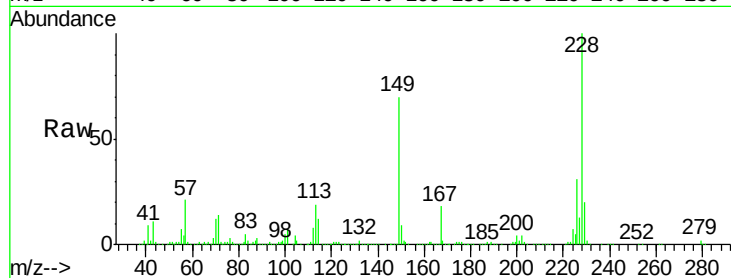
Tot Ion:149 Resp: 625826

Ion Ratio Lower Upper

149 100

167 26.4 21.8 32.8

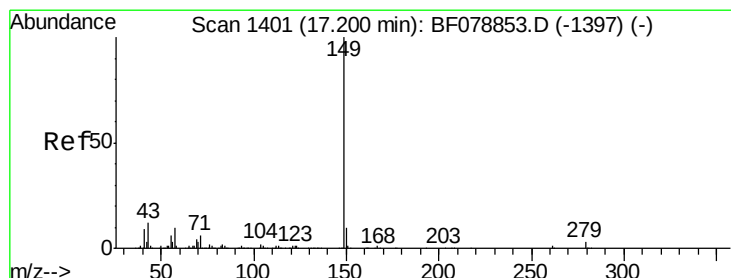
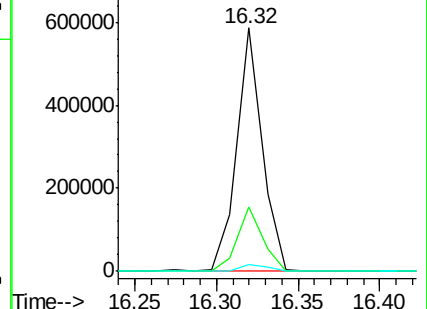
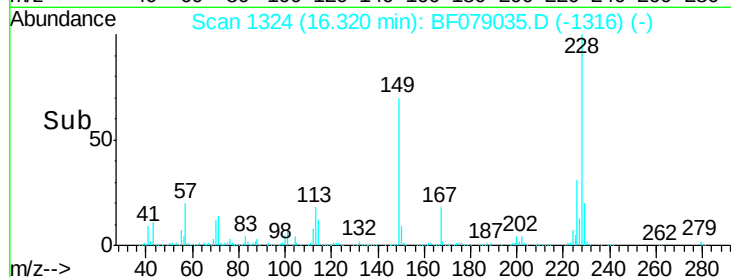
279 2.8 2.9 4.3#



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: 39.38 ng

RT: 17.18 min Scan# 1399

Delta R.T. 0.01 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

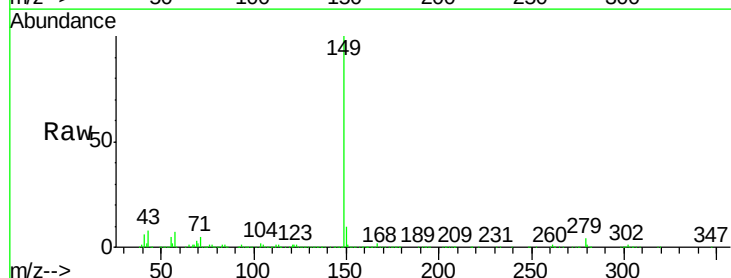
Tgt Ion:149 Resp: 1207918

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

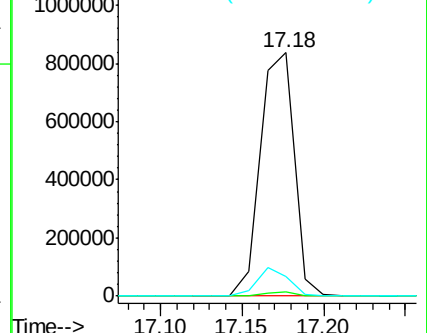
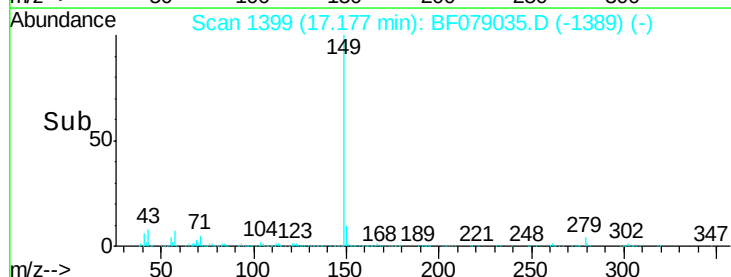
43 10.4 0.0 0.0#

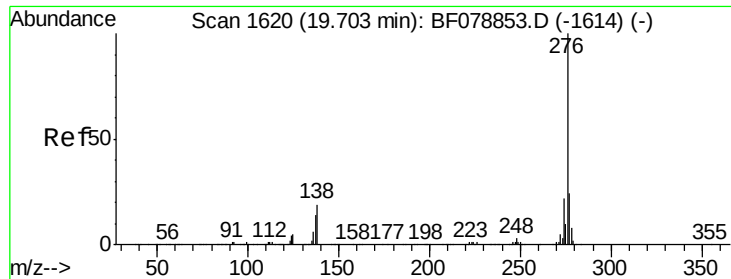


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

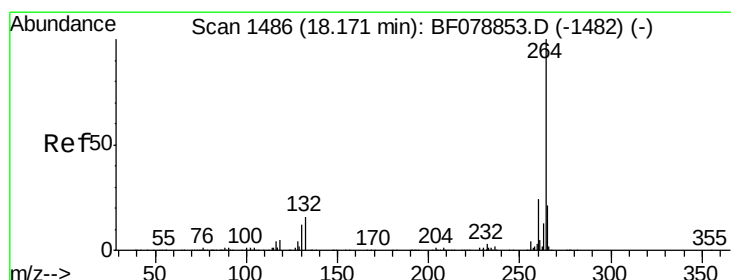
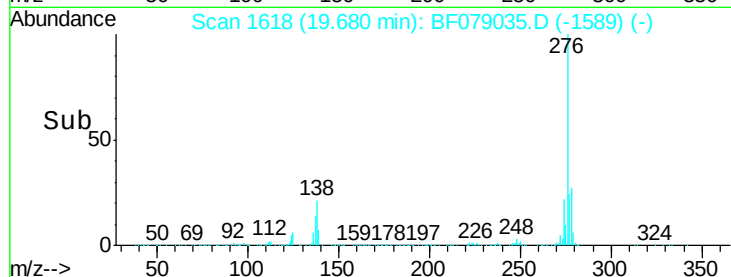
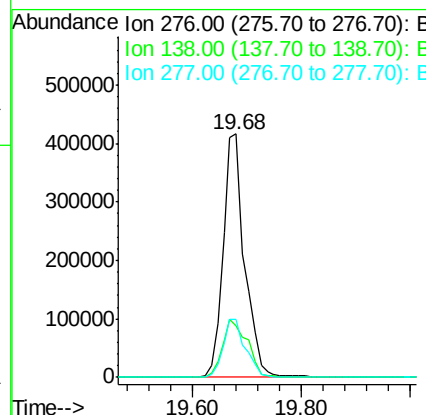
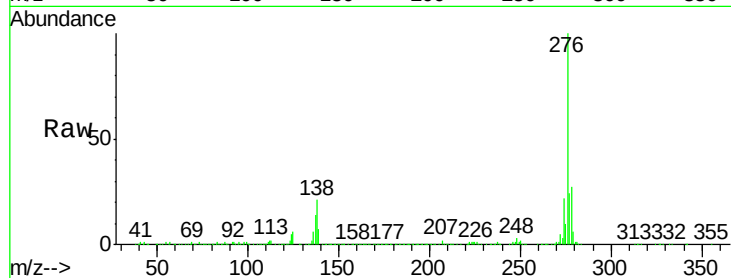




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.73 ng
 RT: 19.68 min Scan# 1618
 Delta R.T. 0.03 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

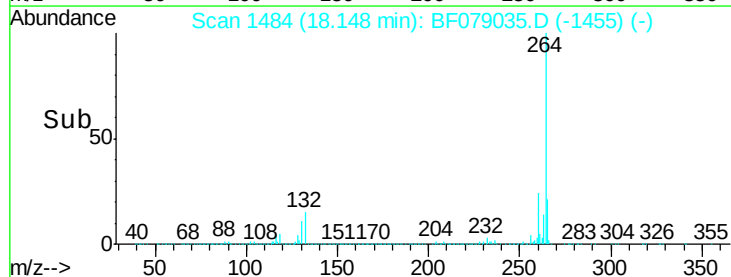
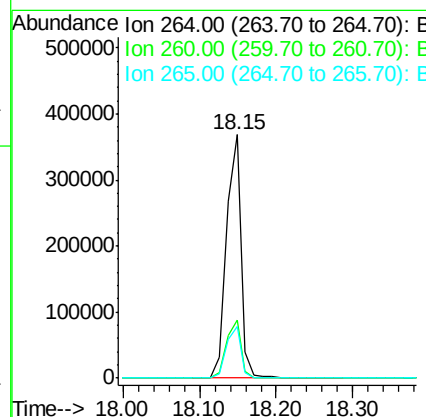
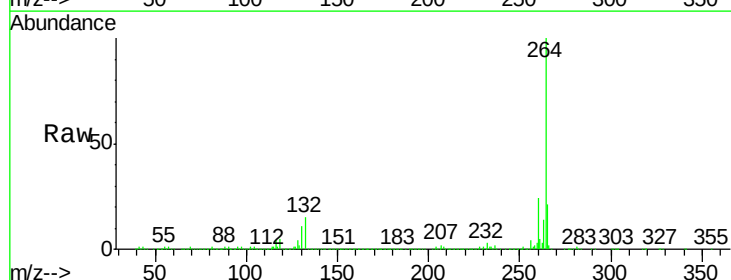
Instrument :
 BNA_F
 ClientSampleId :

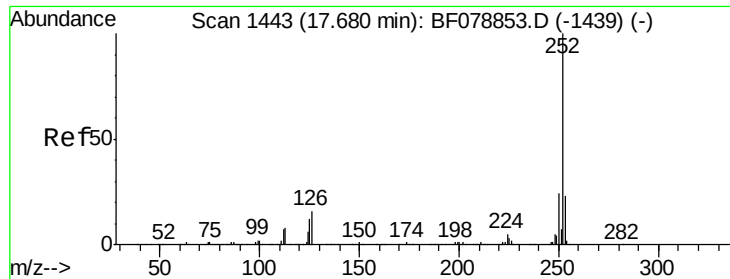
Tot Ion:276 Resp: 1155780
 Ion Ratio Lower Upper
 276 100
 138 27.1 0.0 0.0#
 277 25.2 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.15 min Scan# 1484
 Delta R.T. 0.03 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Tgt Ion:264 Resp: 495601
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.2
 265 21.4 18.3 27.5





#87

Benzo(b)fluoranthene

Concen: 38.20 ng

RT: 17.66 min Scan# 1441

Delta R.T. 0.01 min

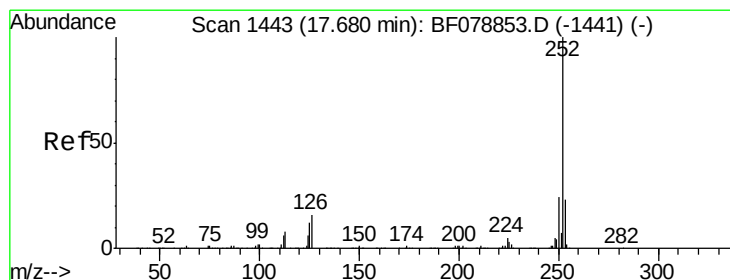
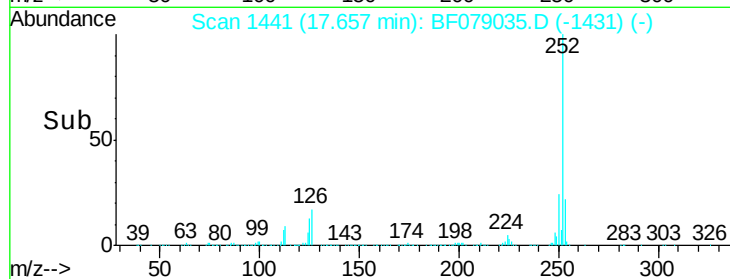
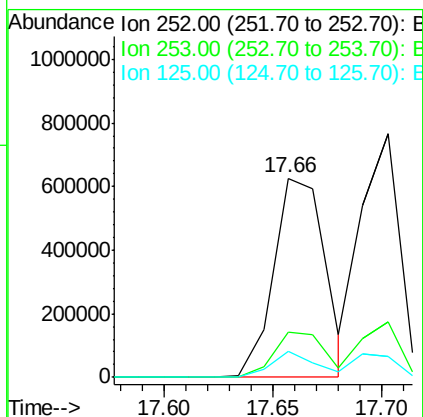
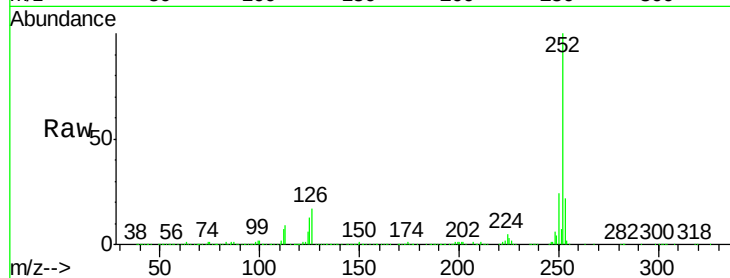
Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 1036338

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	12.9	9.5	14.3



#88

Benzo(k)fluoranthene

Concen: 38.67 ng

RT: 17.66 min Scan# 1441

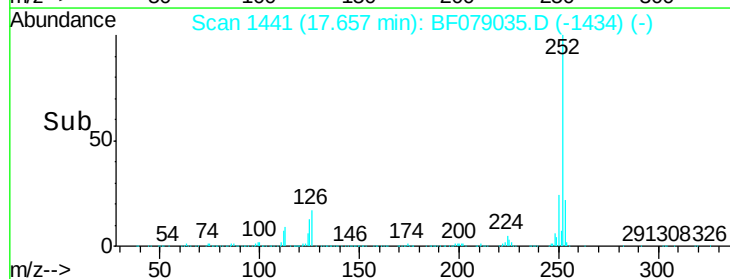
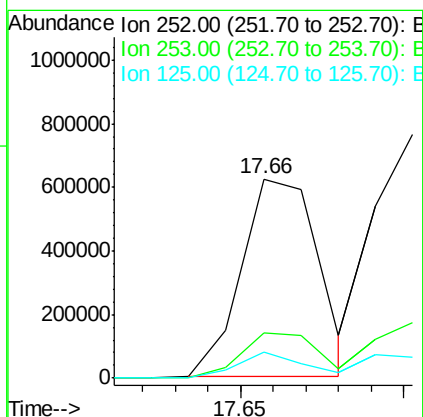
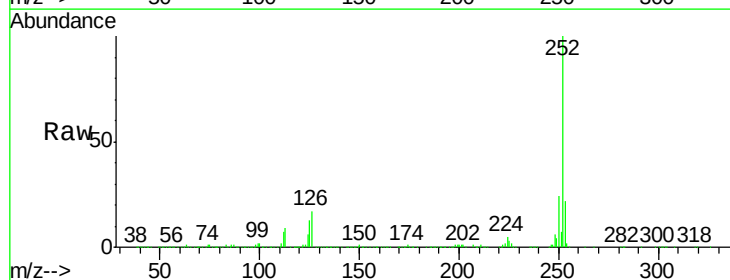
Delta R.T. -0.02 min

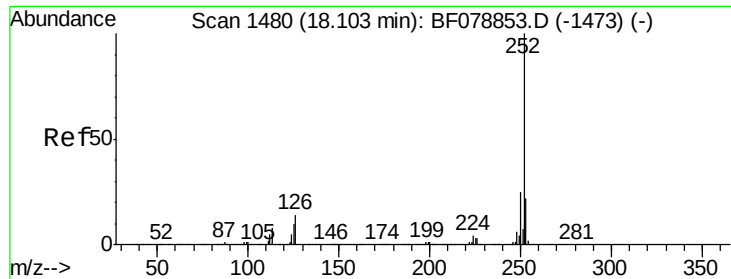
Lab File: BF079035.D

Acq: 8 May 2015 11:51

Tgt Ion:252 Resp: 1015631

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	12.9	10.0	15.0

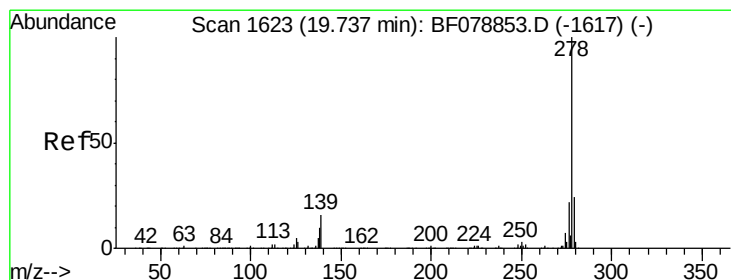
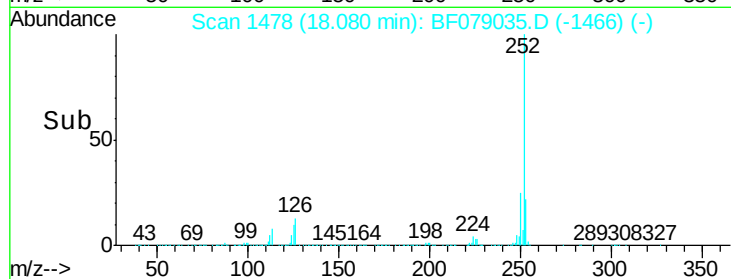
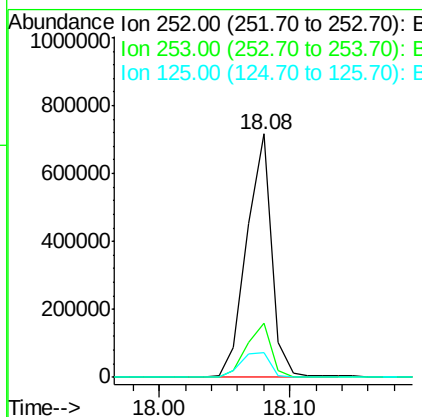
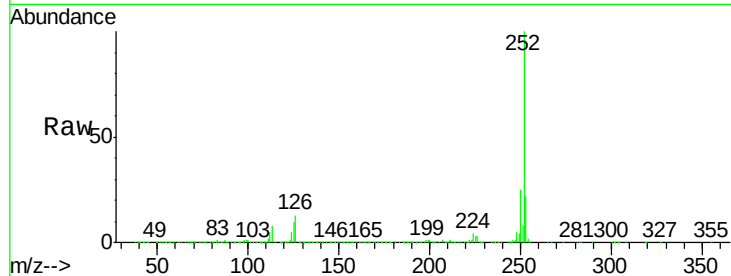




#89
Benzo(a)pyrene
Concen: 38.20 ng
RT: 18.08 min Scan# 1478
Delta R.T. 0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

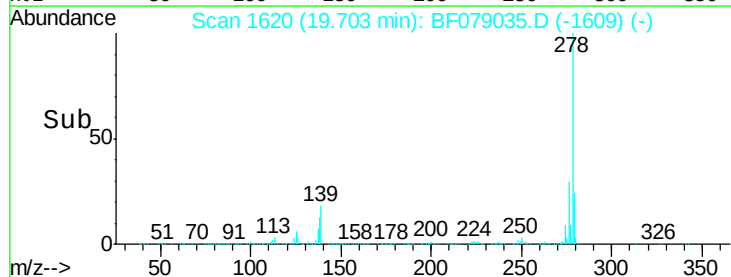
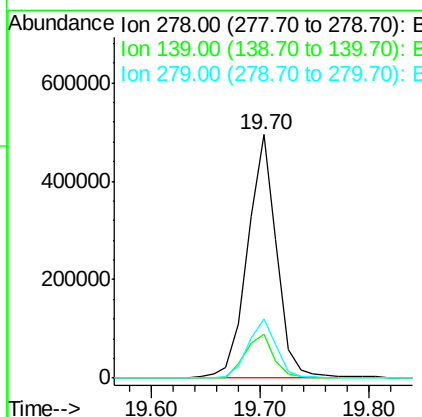
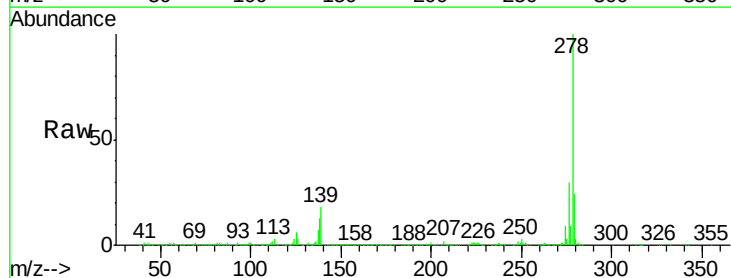
Instrument :
BNA_F
ClientSampled :

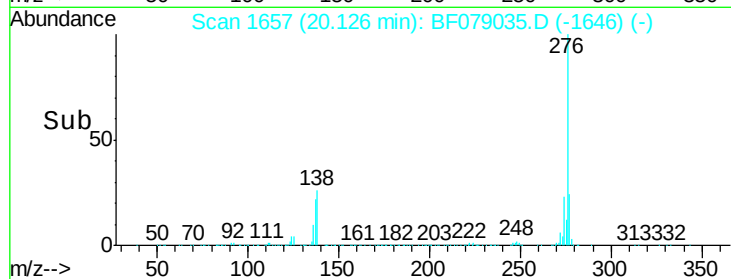
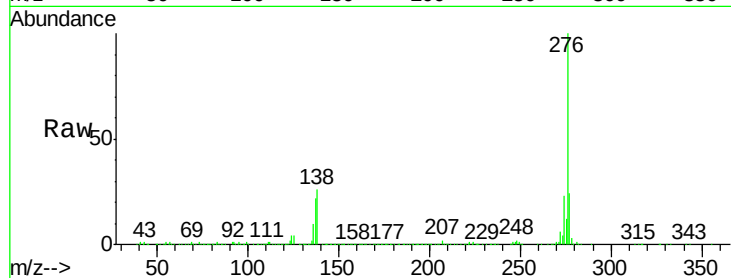
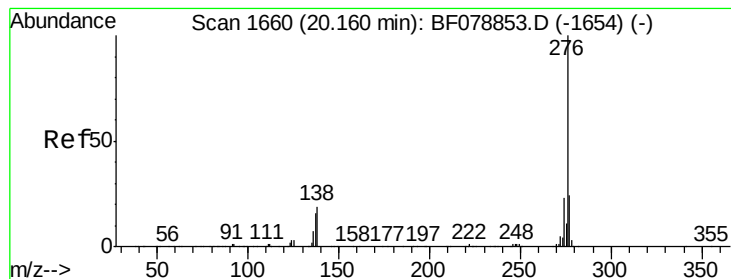
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	10.2	7.0	10.6



#90
Dibenzo(a,h)anthracene
Concen: 34.47 ng
RT: 19.70 min Scan# 1620
Delta R.T. 0.02 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	12.8	19.2
279	24.3	19.6	29.4





#91

Benzo(a,h,i)perylene

Concen: 34.18 ng

RT: 20.13 min Scan# 1657

Delta R.T. 0.02 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 276 Resp: 909295

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 25.7 17.4 26.0

