

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
 Data File : BF079855.D
 Acq On : 10 Jun 2015 10:09
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 11 14:01:36 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 15:11:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	53701	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	214255	20.00	ng	0.00
38) Acenaphthene-d10	10.49	164	112280	20.00	ng	0.01
63) Phenanthrene-d10	12.00	188	224397	20.00	ng	0.00
75) Chrysene-d12	15.07	240	228746	20.00	ng	0.01
86) Perylene-d12	17.03	264	214065	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	262285	80.49	ng	0.00
7) Phenol-d6	7.02	99	351885	83.46	ng	0.00
23) Nitrobenzene-d5	7.98	82	310263	83.66	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	78938	81.24	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	608255	76.19	ng	0.00
78) Terphenyl-d14	13.74	244	792070	78.06	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.40	88	57655	38.71	ng	93
3) Pyridine	4.16	79	169859	42.47	ng	98
4) n-Nitrosodimethylamine	4.08	42	74753	37.32	ng	93
6) Aniline	7.07	93	243002	40.01	ng	99
8) 2-Chlorophenol	7.20	128	146461	39.86	ng	92
9) Benzaldehyde	6.97	77	102746	41.54	ng	96
10) Phenol	7.03	94	185435	41.28	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	138772	39.56	ng	98
12) 1,3-Dichlorobenzene	7.36	146	168448	40.02	ng	98
13) 1,4-Dichlorobenzene	7.44	146	186733	39.14	ng	98
14) 1,2-Dichlorobenzene	7.60	146	160600	38.77	ng	97
15) Benzyl Alcohol	7.54	79	141214	41.53	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.68	45	218381	40.17	ng	96
17) 2-Methylphenol	7.64	107	129606	41.01	ng	98
18) Hexachloroethane	7.94	117	58613	39.55	ng	98
19) n-Nitroso-di-n-propylamine	7.80	70	112135	38.17	ng	95
20) 3+4-Methylphenols	7.79	107	163691	40.08	ng	99
22) Acetophenone	7.82	105	224181	42.17	ng	# 99
24) Nitrobenzene	7.99	77	143067	38.40	ng	98
25) Isophorone	8.23	82	303437	39.24	ng	99
26) 2-Nitrophenol	8.32	139	55820	37.50	ng	97
27) 2,4-Dimethylphenol	8.33	122	138019	39.54	ng	99
28) bis(2-Chloroethoxy)methane	8.43	93	187031	39.94	ng	99
29) 2,4-Dichlorophenol	8.56	162	121537	40.86	ng	96
30) 1,2,4-Trichlorobenzene	8.65	180	156852	41.02	ng	99
31) Naphthalene	8.73	128	450842m	39.51	ng	
32) Benzoic acid	8.40	122	44432	38.86	ng	85
33) 4-Chloroaniline	8.76	127	182661m	39.64	ng	
34) Hexachlorobutadiene	8.86	225	84123	39.97	ng	98
35) Caprolactam	9.11	113	36113	41.48	ng	# 59
36) 4-Chloro-3-methylphenol	9.23	107	137863	42.70	ng	95
37) 2-Methylnaphthalene	9.43	142	329447	40.64	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	156429	39.86	ng	99
40) Hexachlorocyclopentadiene	9.59	237	65823	35.10	ng	97

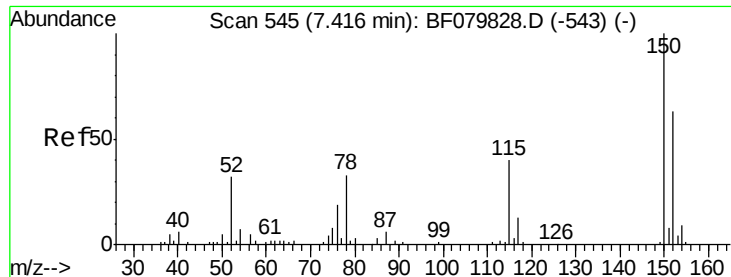
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
 Data File : BF079855.D
 Acq On : 10 Jun 2015 10:09
 Operator : TP/IZ
 Sample : SSTDC0040
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Instrument :
 BNA_F
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Quant Time: Jun 11 14:01:36 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 15:11:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	97969	41.32	ng	99
43) 2,4,5-Trichlorophenol	9.74	196	99300	40.59	ng	95
45) 1,1'-Biphenyl	9.90	154	362381	38.93	ng	98
46) 2-Chloronaphthalene	9.92	162	285393	37.55	ng	98
47) 2-Nitroaniline	10.00	65	64111	38.50	ng	97
48) Acenaphthylene	10.34	152	489922	37.90	ng	99
49) Dimethylphthalate	10.17	163	331415	37.86	ng	98
50) 2,6-Dinitrotoluene	10.24	165	60408	39.78	ng	93
51) Acenaphthene	10.52	154	286941	37.95	ng	99
52) 3-Nitroaniline	10.41	138	70792	37.90	ng	98
53) 2,4-Dinitrophenol	10.51	184	10703	31.69	ng	70
54) Dibenzofuran	10.68	168	412729	38.98	ng	97
55) 4-Nitrophenol	10.55	139	51004	37.58	ng	91
56) 2,4-Dinitrotoluene	10.65	165	77365	37.62	ng	95
57) Fluorene	11.04	166	375862	40.08	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.80	232	74656	41.28	ng	# 96
59) Diethylphthalate	10.88	149	337327	39.36	ng	99
60) 4-Chlorophenyl-phenylether	11.02	204	159924	39.42	ng	97
61) 4-Nitroaniline	11.03	138	73319	40.01	ng	97
62) Azobenzene	11.18	77	330310	39.14	ng	98
64) 4,6-Dinitro-2-methylphenol	11.06	198	21959	33.53	ng	95
65) n-Nitrosodiphenylamine	11.13	169	299804	40.27	ng	98
66) 4-Bromophenyl-phenylether	11.52	248	104233	40.18	ng	# 92
67) Hexachlorobenzene	11.60	284	107145	39.36	ng	# 86
68) Atrazine	11.66	200	101657	48.09	ng	94
69) Pentachlorophenol	11.79	266	41871	41.73	ng	97
70) Phenanthrene	12.02	178	515810	38.49	ng	99
71) Anthracene	12.08	178	521617	39.75	ng	99
72) Carbazole	12.23	167	481005	39.59	ng	# 98
73) Di-n-butylphthalate	12.57	149	527030	41.80	ng	99
74) Fluoranthene	13.33	202	575450	40.93	ng	97
76) Benzidine	13.44	184	273501	40.11	ng	98
77) Pyrene	13.59	202	573366	40.24	ng	98
79) Butylbenzylphthalate	14.31	149	210592	44.11	ng	96
80) Benzo(a)anthracene	15.05	228	578190	42.52	ng	99
81) 3,3'-Dichlorobenzidine	14.99	252	186140	43.84	ng	# 97
82) Chrysene	15.10	228	512791	40.19	ng	98
83) Bis(2-ethylhexyl)phthalate	15.03	149	320155	43.39	ng	# 96
84) Di-n-octyl phthalate	15.87	149	504953	44.06	ng	96
85) Indeno(1,2,3-cd)pyrene	18.97	276	602923	44.74	ng	98
87) Benzo(b)fluoranthene	16.47	252	513363	40.29	ng	99
88) Benzo(k)fluoranthene	16.50	252	565172m	42.43	ng	
89) Benzo(a)pyrene	16.95	252	512084	42.53	ng	98
90) Dibenzo(a,h)anthracene	18.99	278	486336	43.60	ng	# 95
91) Benzo(g,h,i)perylene	19.55	276	501949	42.63	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.42 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

Instrument :

BNA_F

ClientSampled :

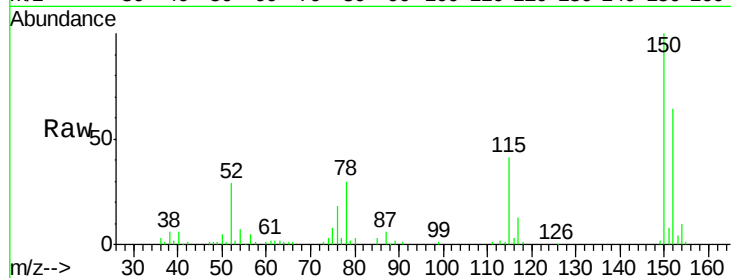
Tgt Ion:152 Resp: 53701

Ion Ratio Lower Upper

152 100

150 157.0 131.4 197.2

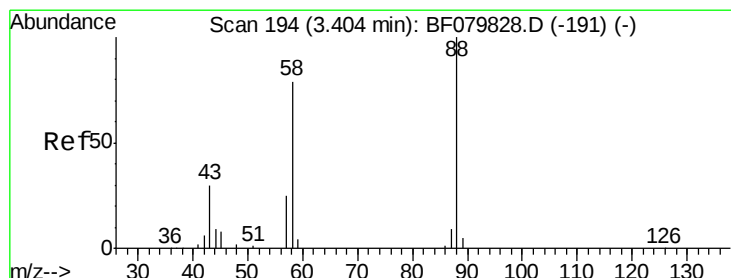
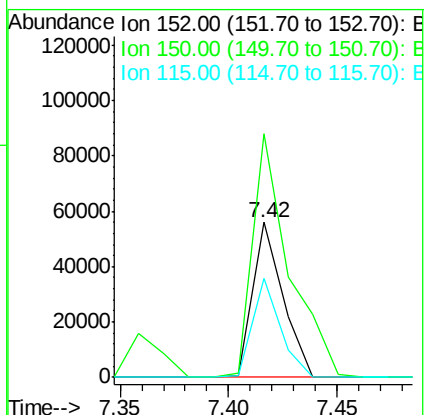
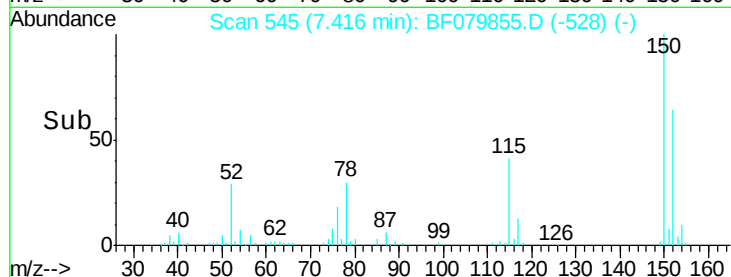
115 64.2 56.5 84.7



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: 38.71 ng

RT: 3.40 min Scan# 194

Delta R.T. -0.01 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

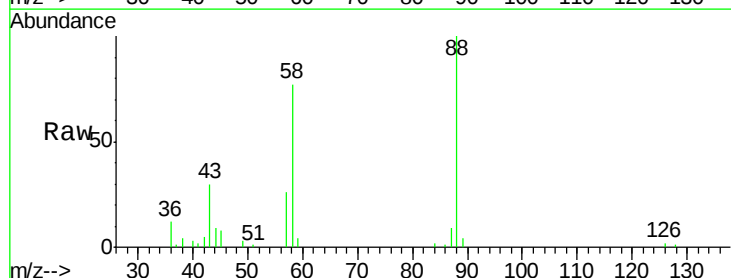
Tgt Ion: 88 Resp: 57655

Ion Ratio Lower Upper

88 100

58 78.7 58.1 87.1

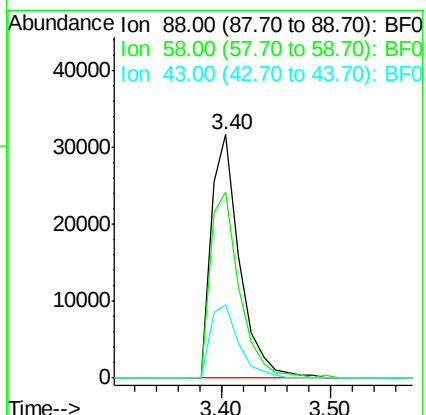
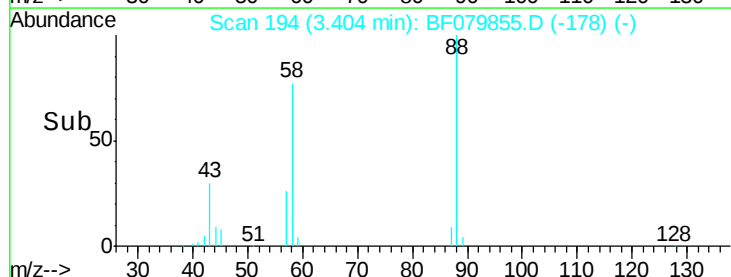
43 30.3 22.2 33.2

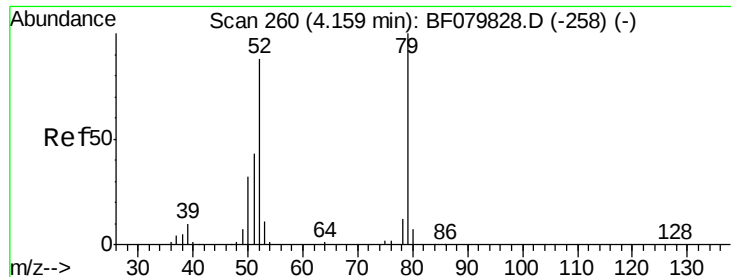


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.47 ng

RT: 4.16 min Scan# 260

Delta R.T. -0.03 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

Instrument :

BNA_F

ClientSampleId :

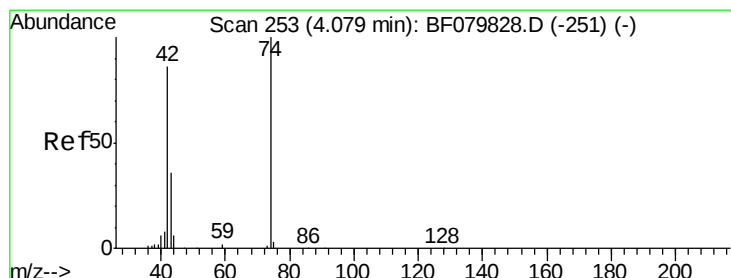
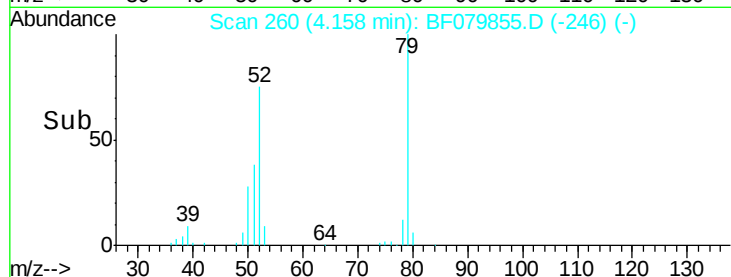
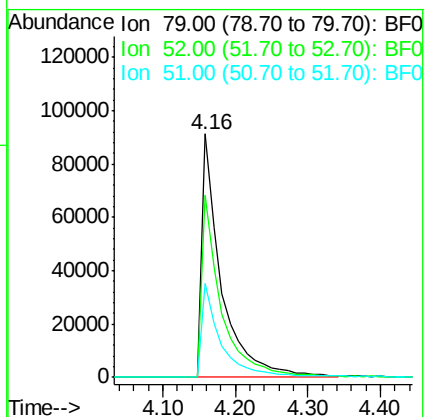
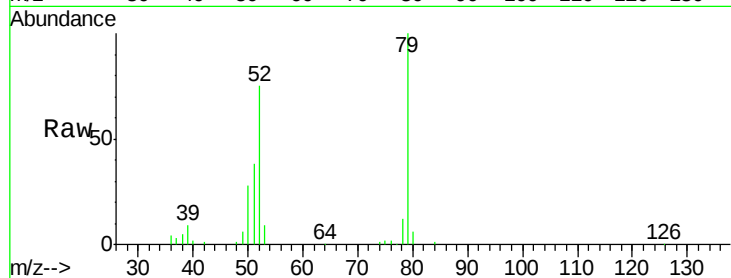
Tgt Ion: 79 Resp: 169859

Ion Ratio Lower Upper

79 100

52 75.0 62.3 93.5

51 38.5 30.5 45.7



#4

n-Nitrosodimethylamine

Concen: 37.32 ng

RT: 4.08 min Scan# 253

Delta R.T. -0.01 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

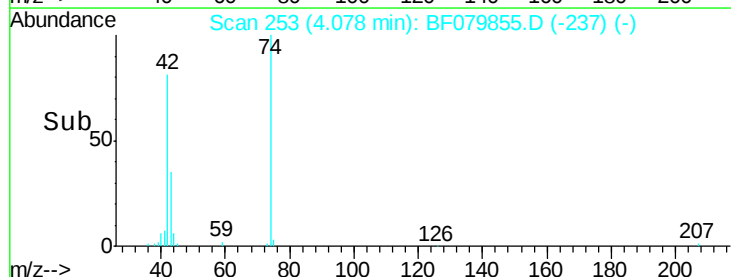
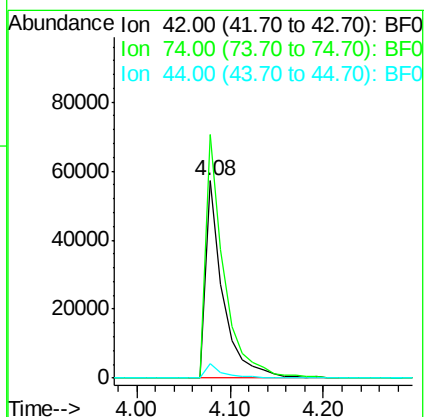
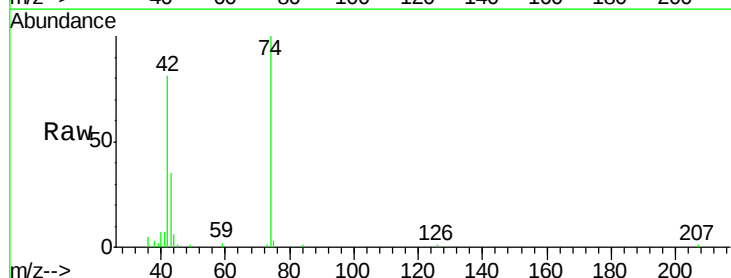
Tgt Ion: 42 Resp: 74753

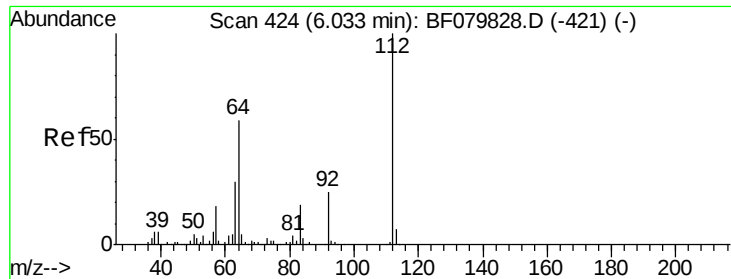
Ion Ratio Lower Upper

42 100

74 123.3 105.8 158.6

44 7.3 5.7 8.5





#5

2-Fluorophenol

Concen: 80.49 ng

RT: 6.03 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

Instrument :

BNA_F

ClientSampleId :

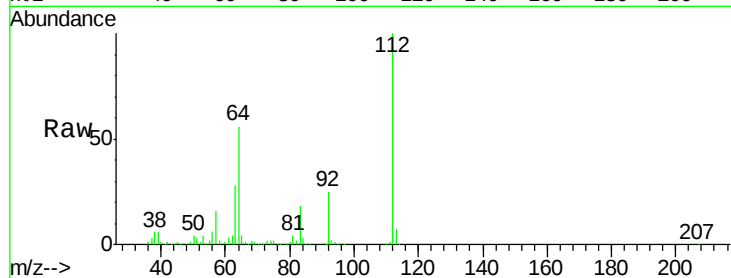
Tgt Ion: 112 Resp: 262285

Ion Ratio Lower Upper

112 100

64 55.8 44.2 66.4

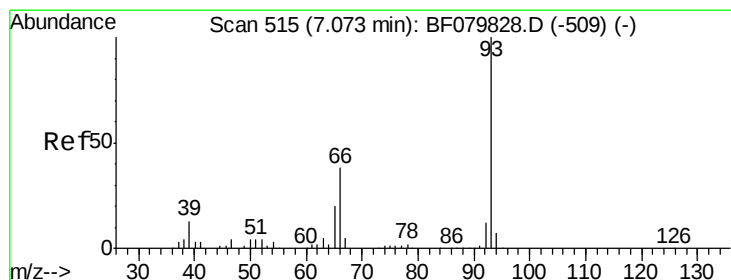
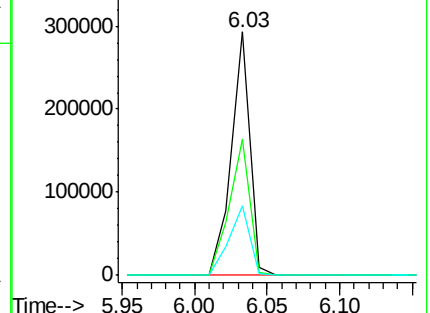
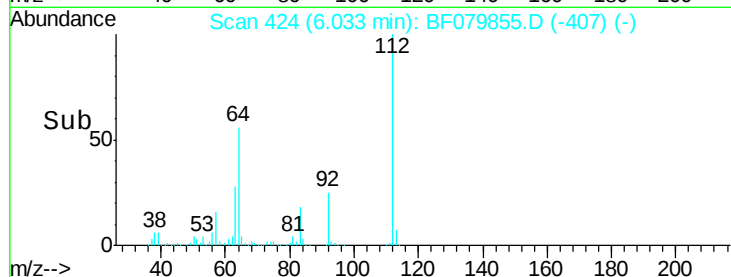
63 28.4 22.8 34.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.01 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

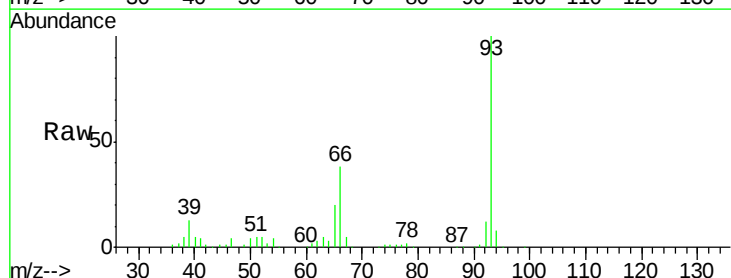
Tgt Ion: 93 Resp: 243002

Ion Ratio Lower Upper

93 100

66 37.9 30.6 46.0

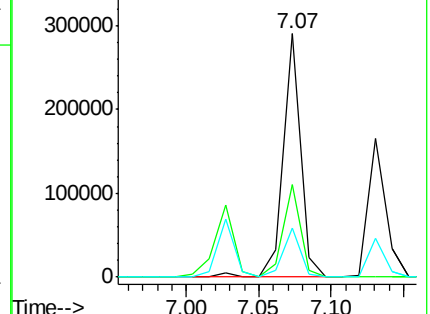
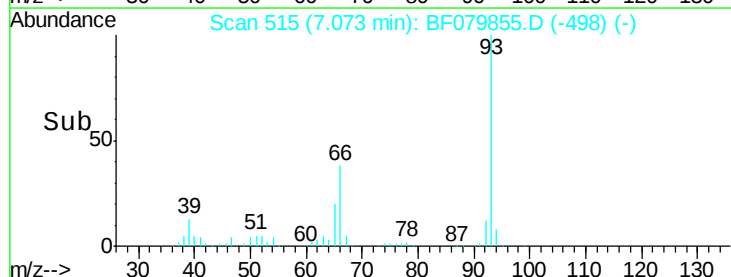
65 20.3 15.9 23.9

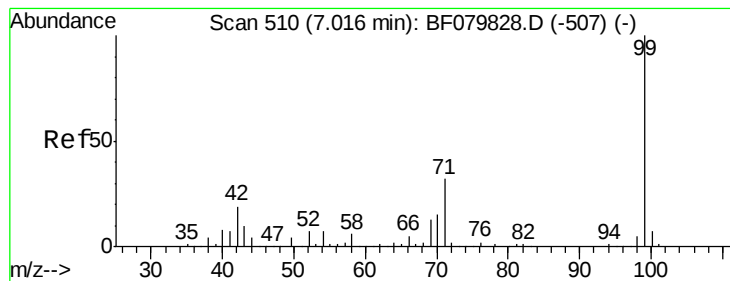


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.46 ng

RT: 7.02 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

Instrument :

BNA_F

ClientSampleId :

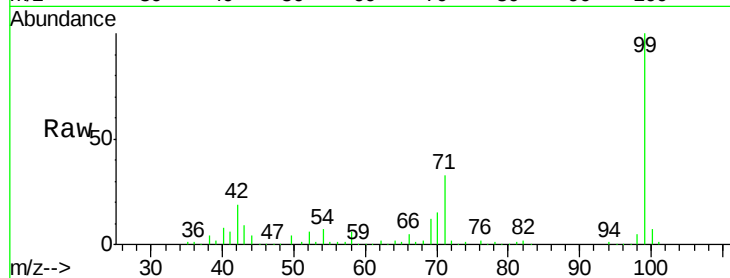
Tgt Ion: 99 Resp: 351885

Ion Ratio Lower Upper

99 100

42 18.8 13.7 20.5

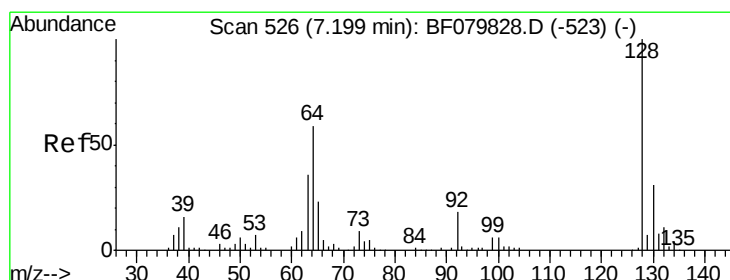
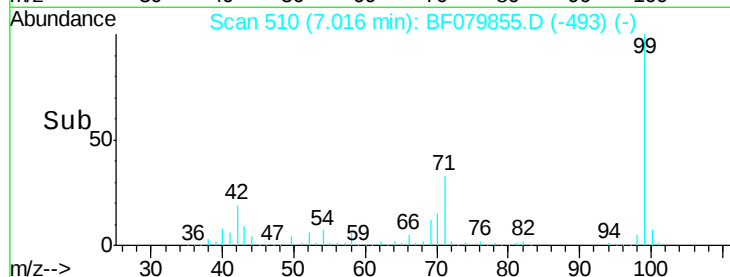
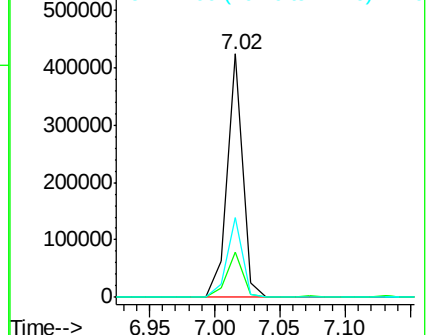
71 32.7 25.1 37.7



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: 39.86 ng

RT: 7.20 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

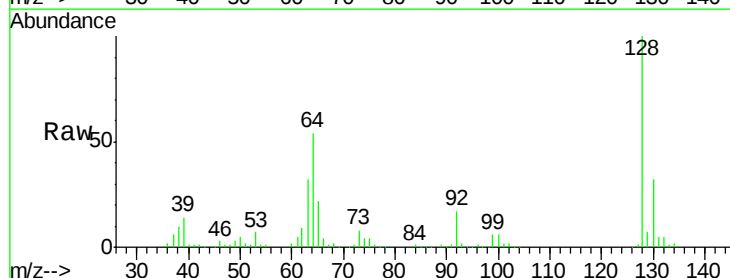
Tgt Ion: 128 Resp: 146461

Ion Ratio Lower Upper

128 100

130 31.7 11.4 51.4

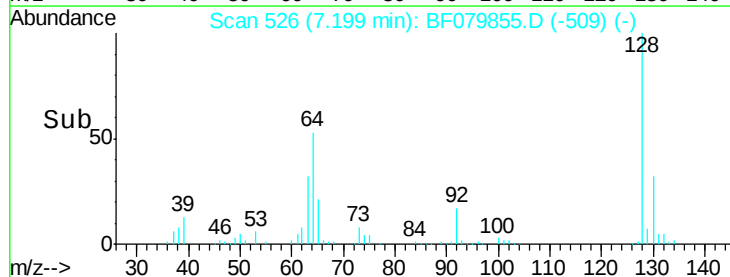
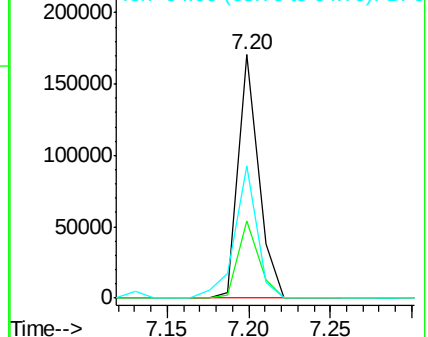
64 54.4 43.6 83.6

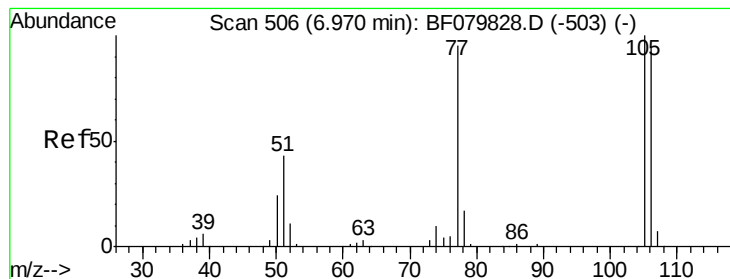


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.54 ng

RT: 6.97 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

Instrument :

BNA_F

ClientSampled :

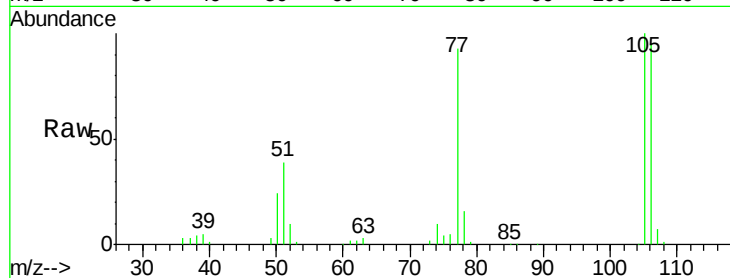
Tgt Ion: 77 Resp: 102746

Ion Ratio Lower Upper

77 100

105 107.0 83.9 123.9

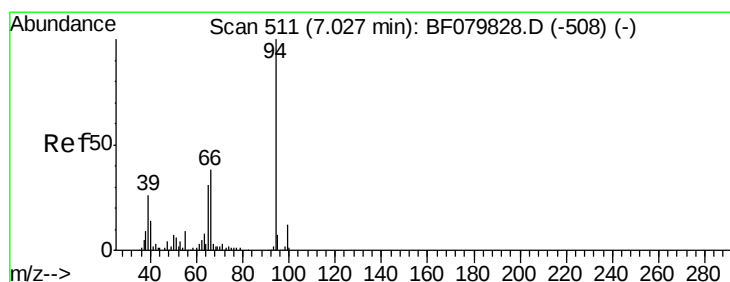
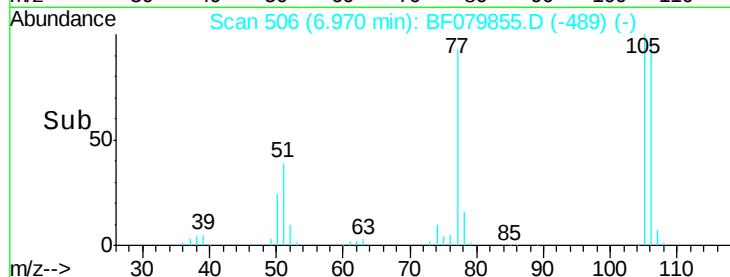
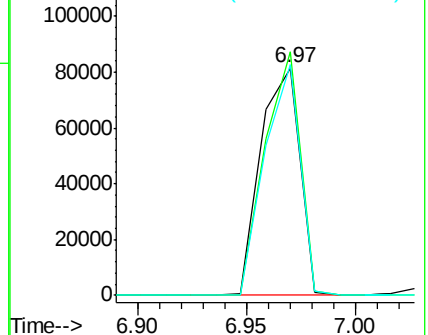
106 101.6 77.1 117.1



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: 41.28 ng

RT: 7.03 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

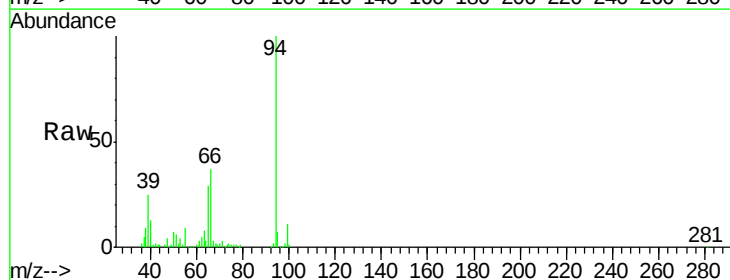
Tgt Ion: 94 Resp: 185435

Ion Ratio Lower Upper

94 100

65 29.5 8.8 48.8

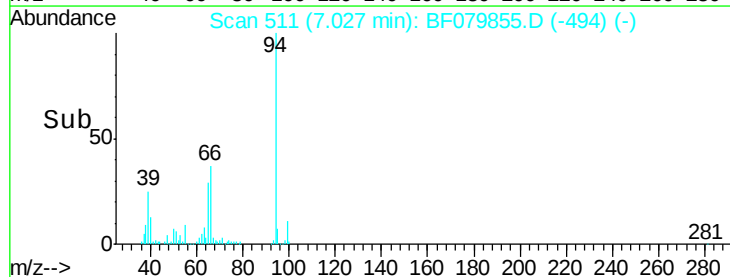
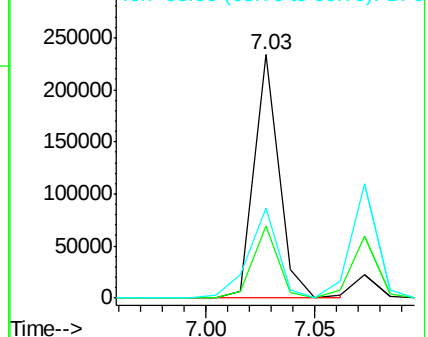
66 36.7 16.7 56.7

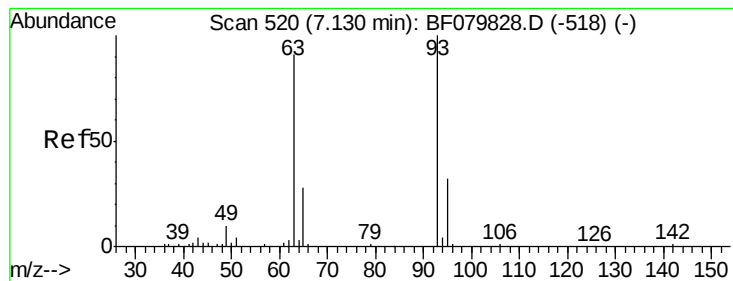


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

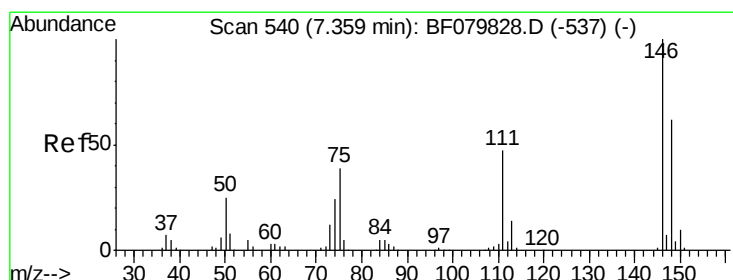
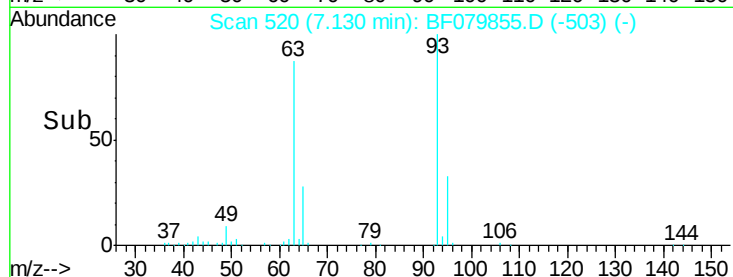
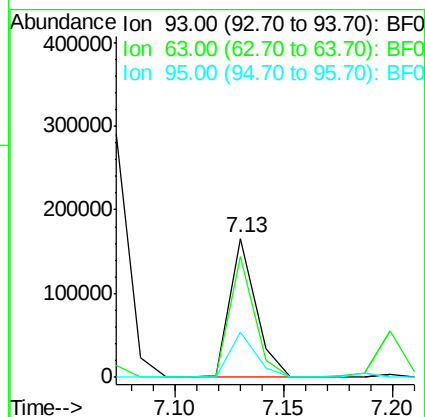
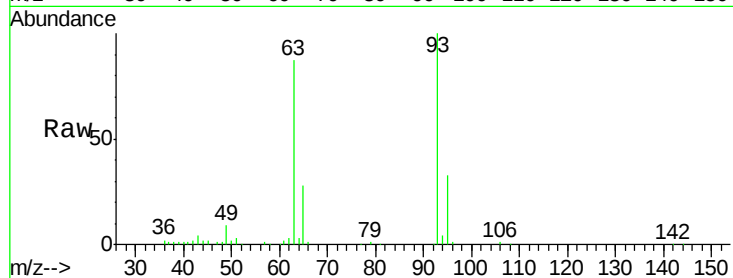




#11
bis(2-Chloroethyl)ether
Concen: 39.56 ng
RT: 7.13 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF079855.D
Acq: 10 Jun 2015 10:09

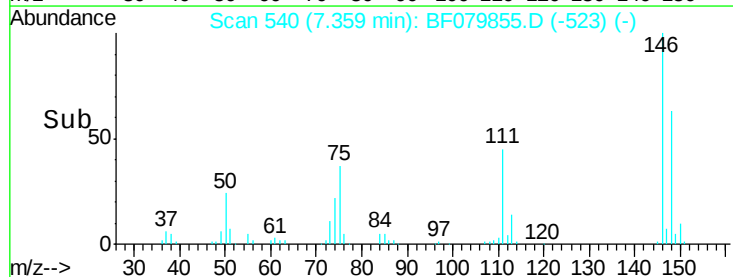
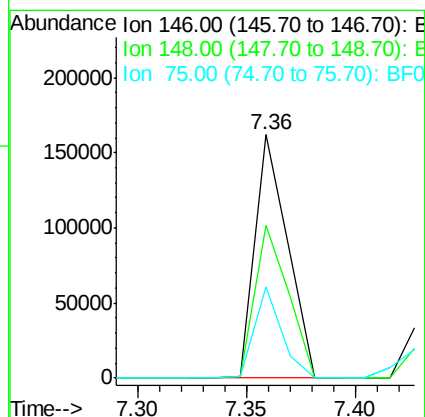
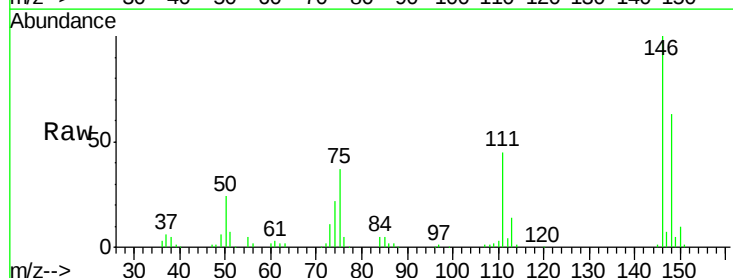
Instrument :
BNA_F
ClientSampleId :

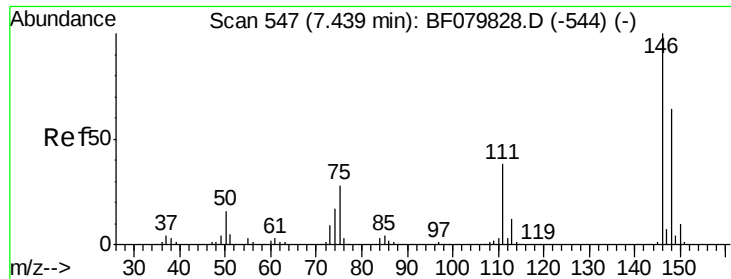
Tgt Ion: 93 Resp: 138772
Ion Ratio Lower Upper
93 100
63 86.9 68.6 108.6
95 32.8 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.02 ng
RT: 7.36 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF079855.D
Acq: 10 Jun 2015 10:09

Tgt Ion: 146 Resp: 168448
Ion Ratio Lower Upper
146 100
148 62.6 48.9 73.3
75 37.3 31.3 46.9

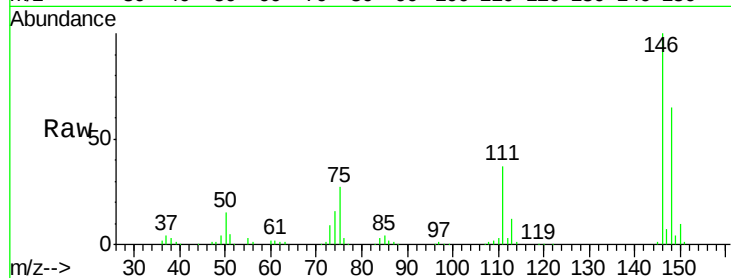




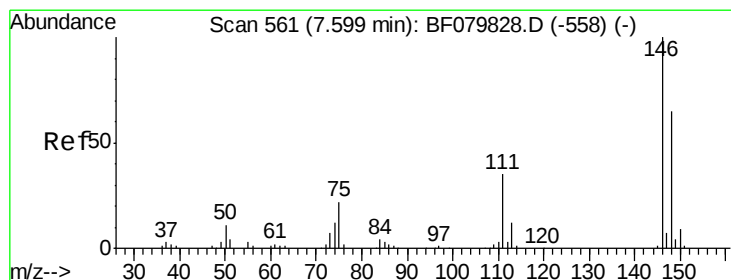
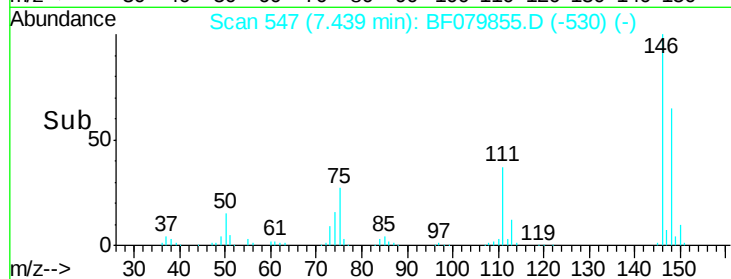
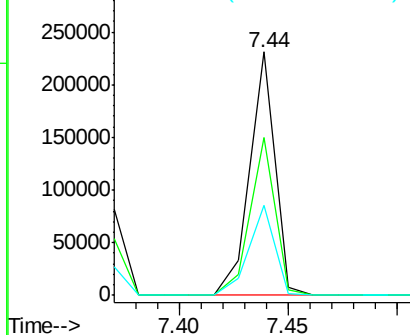
#13
 1,4-Dichlorobenzene
 Concen: 39.14 ng
 RT: 7.44 min Scan# 547
 Delta R.T. -0.00 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:146 Resp: 186733
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.4 77.0
 111 36.8 30.8 46.2

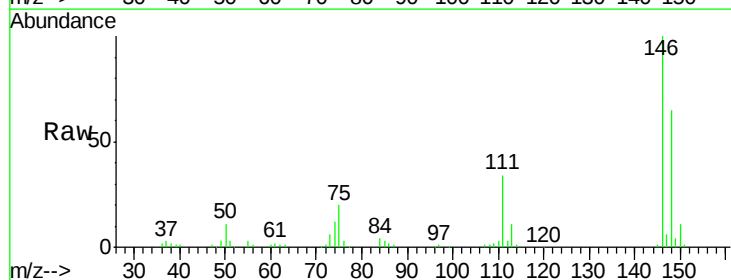


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

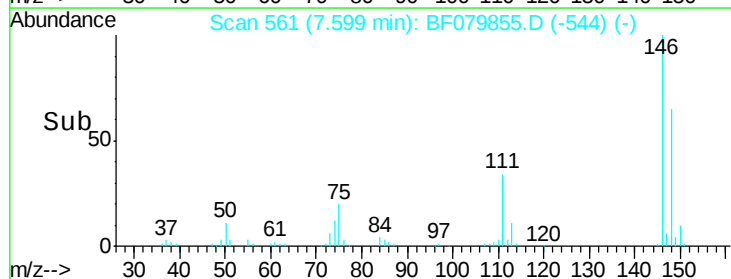
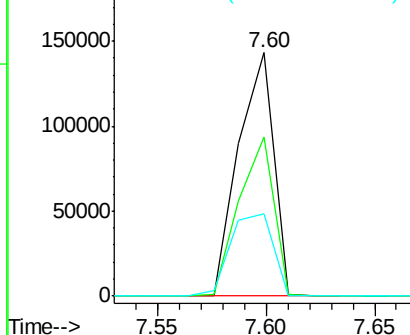


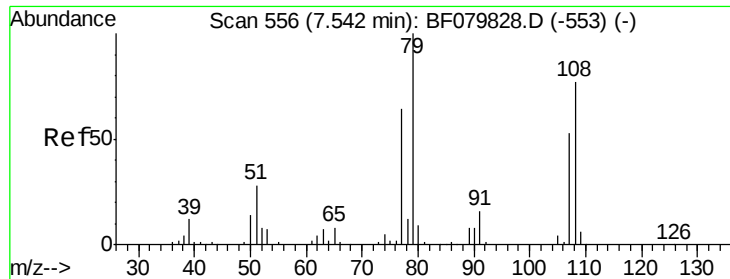
#14
 1,2-Dichlorobenzene
 Concen: 38.77 ng
 RT: 7.60 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

Tgt Ion:146 Resp: 160600
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.6 77.4
 111 33.6 29.3 43.9



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: 41.53 ng

RT: 7.54 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

Instrument :

BNA_F

ClientSampled :

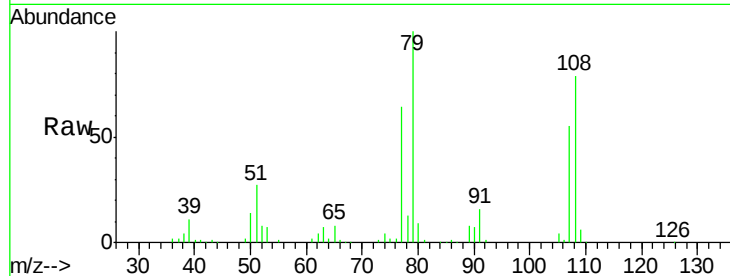
Tgt Ion: 79 Resp: 141214

Ion Ratio Lower Upper

79 100

108 79.0 60.6 91.0

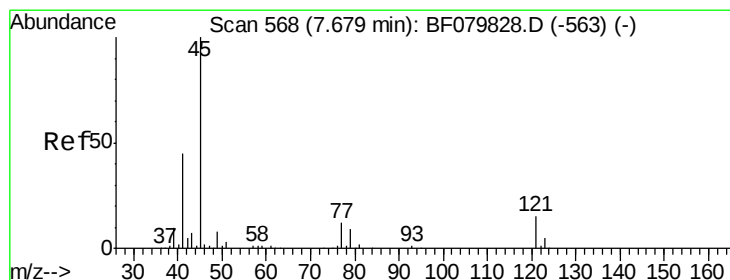
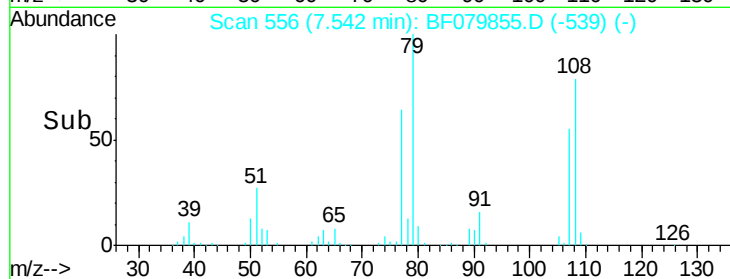
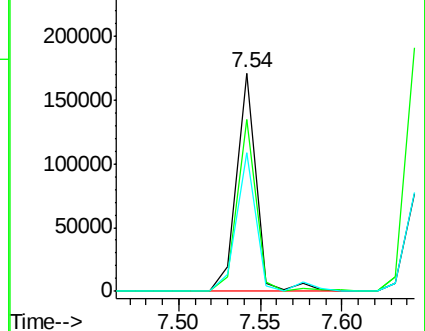
77 63.8 49.6 74.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.17 ng

RT: 7.68 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

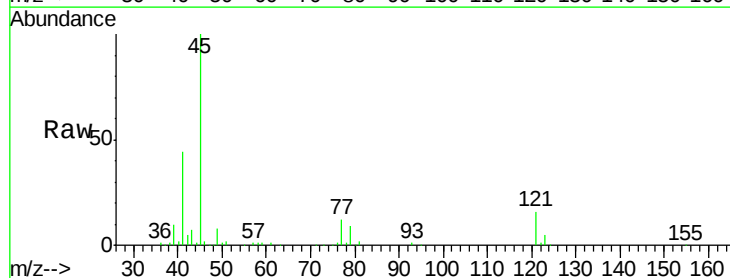
Tgt Ion: 45 Resp: 218381

Ion Ratio Lower Upper

45 100

77 11.9 0.0 33.6

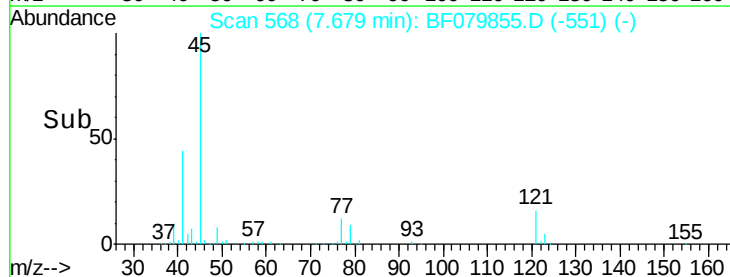
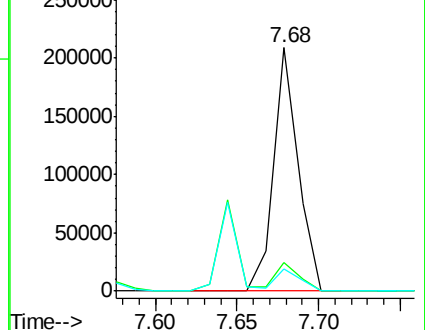
79 9.0 0.0 30.2

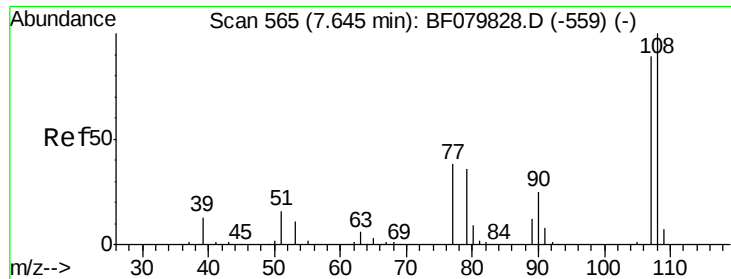


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

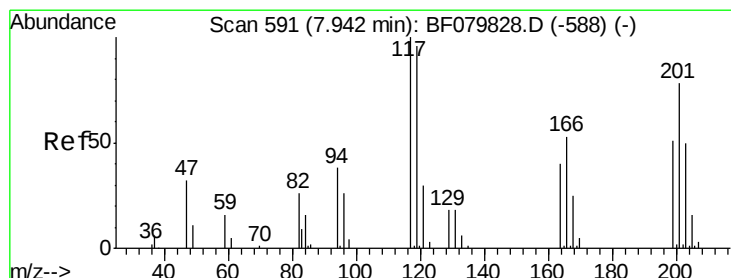
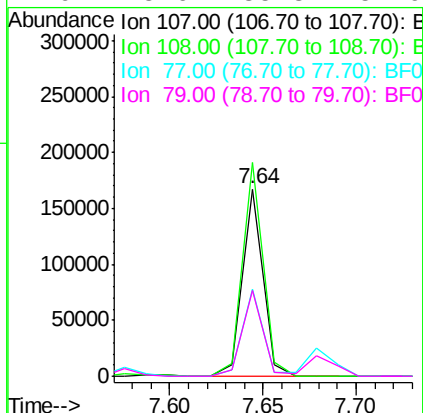
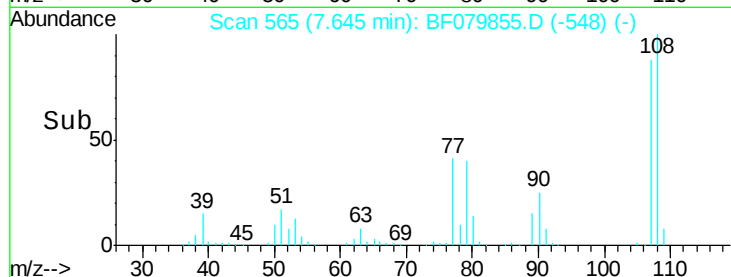
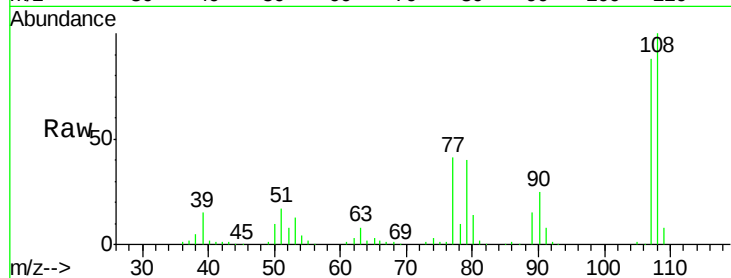




#17
2-Methylphenol
Concen: 41.01 ng
RT: 7.64 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF079855.D
Acq: 10 Jun 2015 10:09

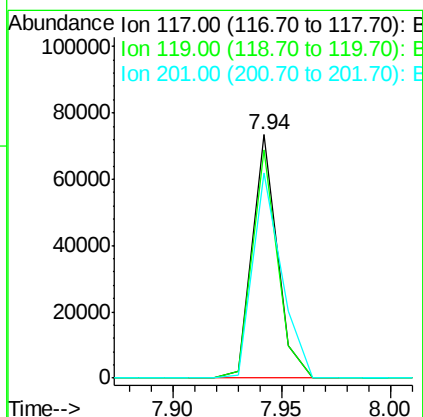
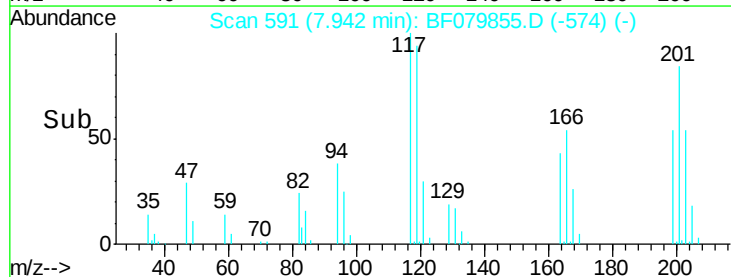
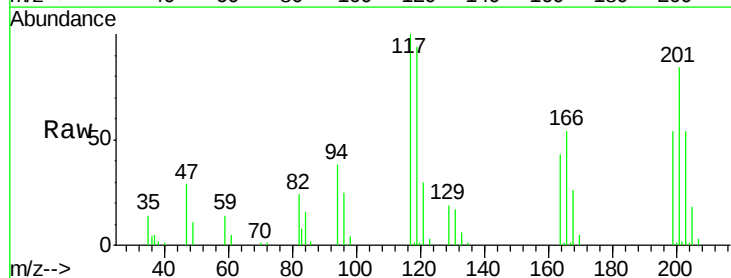
Instrument :
BNA_F
ClientSampleId :

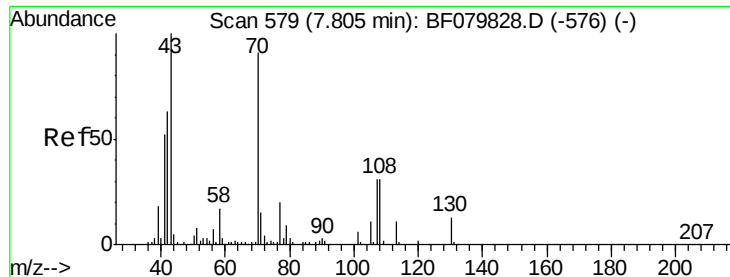
Tgt Ion:	107	Resp:	129606
Ion	Ratio	Lower	Upper
107	100		
108	114.2	89.3	133.9
77	46.7	38.1	57.1
79	45.6	35.3	52.9



#18
Hexachloroethane
Concen: 39.55 ng
RT: 7.94 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF079855.D
Acq: 10 Jun 2015 10:09

Tgt Ion:	117	Resp:	58613
Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.6	114.8
201	84.4	66.3	99.5

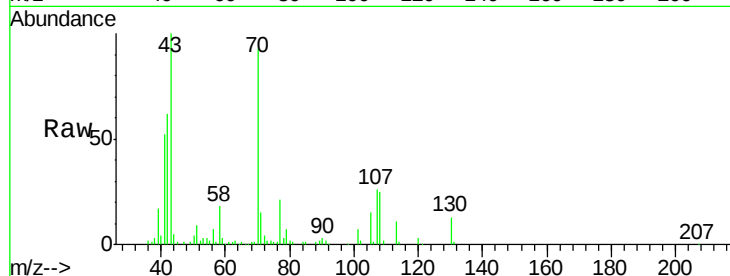




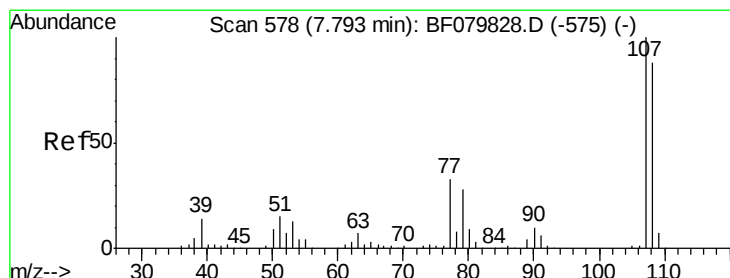
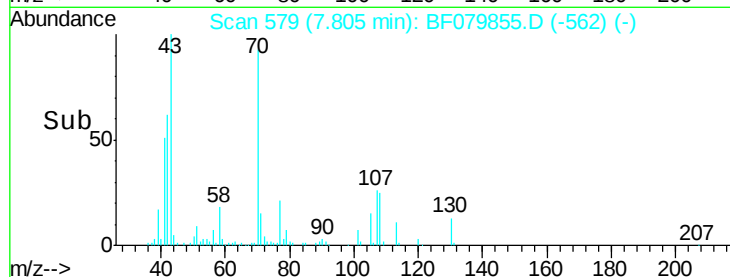
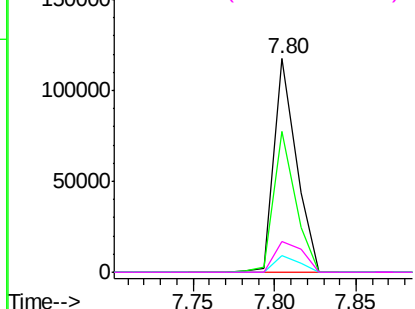
#19
n-Nitroso-di-n-propylamine
Concen: 38.17 ng
RT: 7.80 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF079855.D
Acq: 10 Jun 2015 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	70	Resp:	112135
Ion	Ratio	Lower	Upper
70	100		
42	66.2	49.3	73.9
101	7.9	6.6	9.8
130	14.3	12.5	18.7

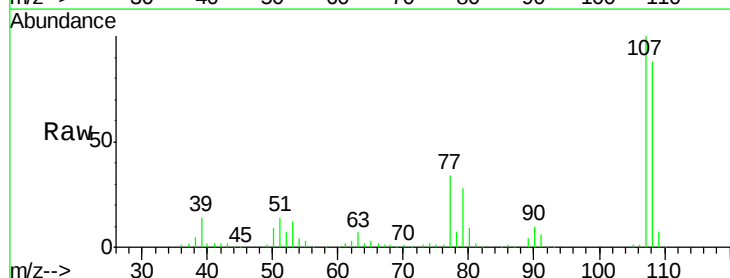


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

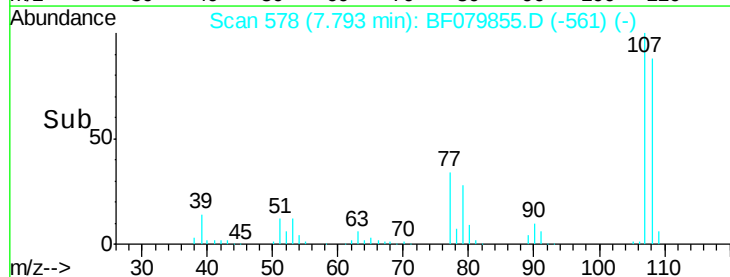
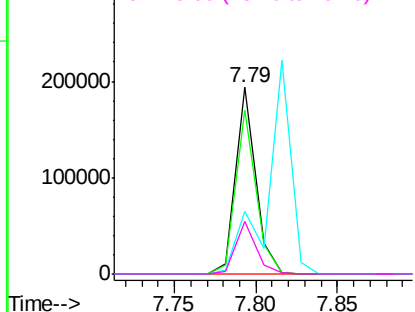


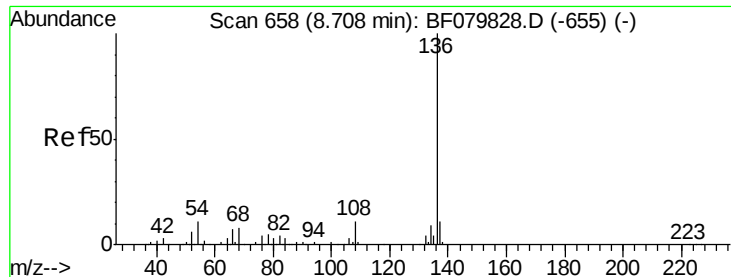
#20
3+4-Methylphenols
Concen: 40.08 ng
RT: 7.79 min Scan# 578
Delta R.T. -0.00 min
Lab File: BF079855.D
Acq: 10 Jun 2015 10:09

Tgt Ion:	107	Resp:	163691
Ion	Ratio	Lower	Upper
107	100		
108	87.8	68.4	108.4
77	33.7	13.6	53.6
79	27.9	9.3	49.3



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.71 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF079855.D

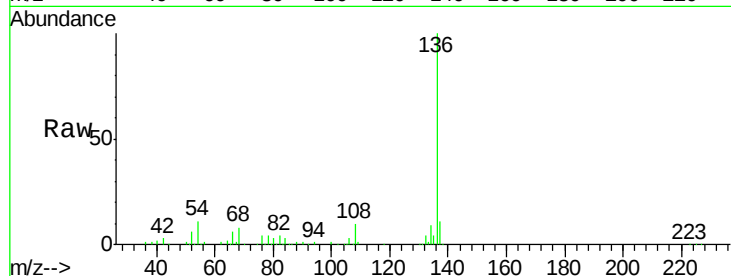
Acq: 10 Jun 2015 10:09

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:	136	Resp:	214255
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.3	13.9
54	10.5	8.1	12.1
68	7.8	4.8	7.2#



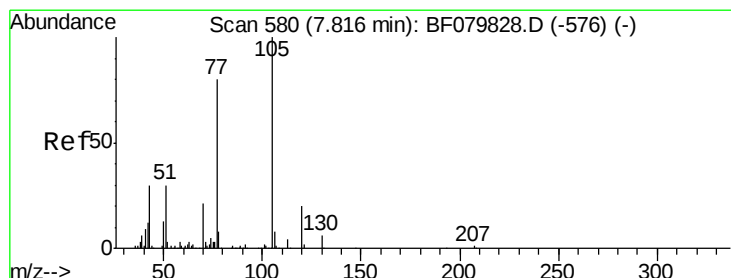
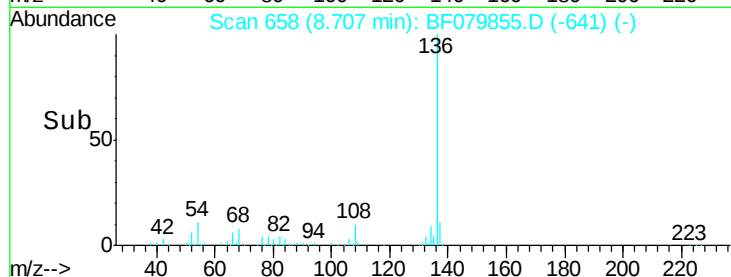
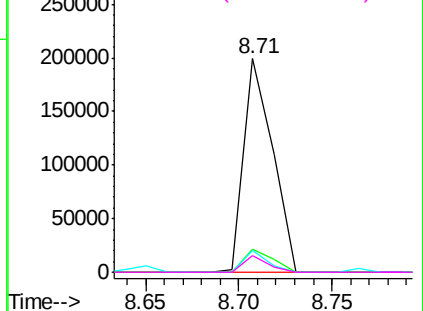
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.17 ng

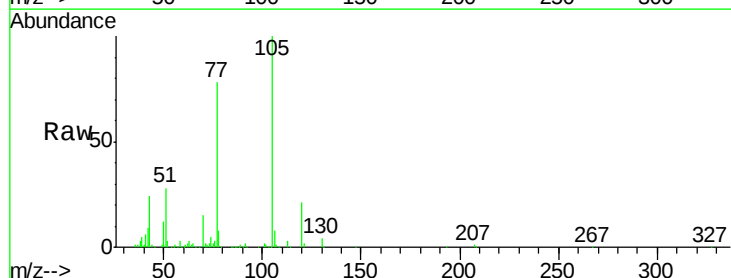
RT: 7.82 min Scan# 580

Delta R.T. -0.00 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

Tgt Ion:	105	Resp:	224181
Ion	Ratio	Lower	Upper
105	100		
71	2.4	1.5	2.3#
51	28.4	22.3	33.5
120	21.1	16.8	25.2



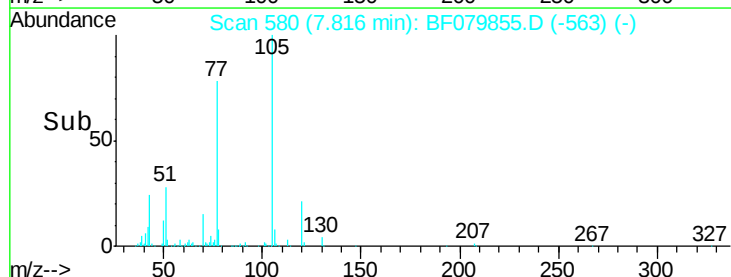
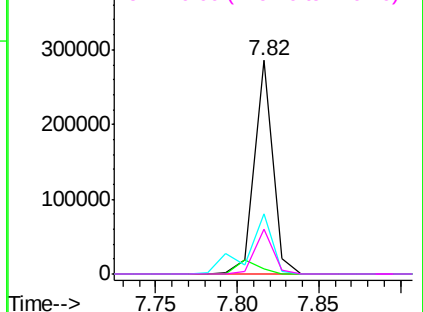
Abundance

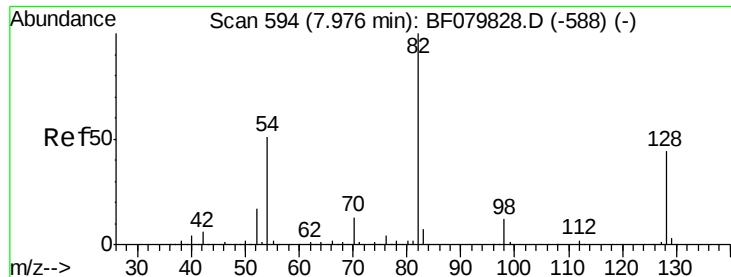
Ion 105.00 (104.70 to 105.70): E

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

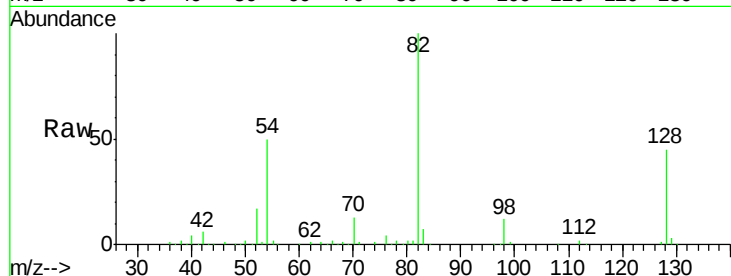




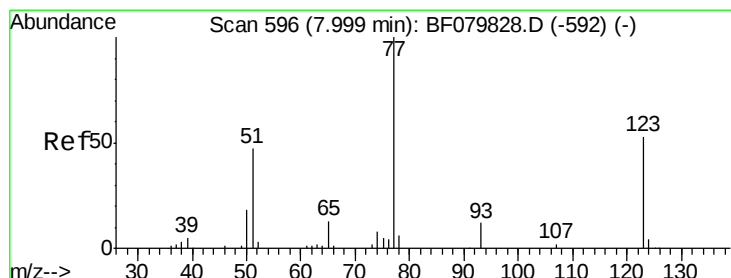
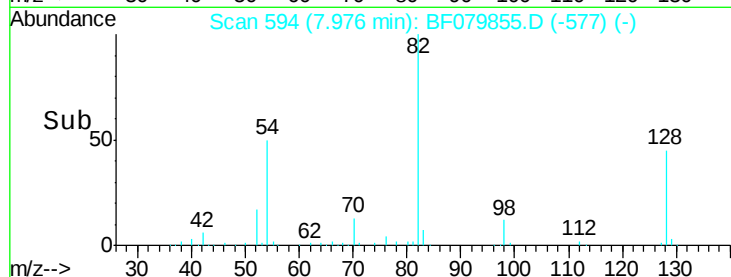
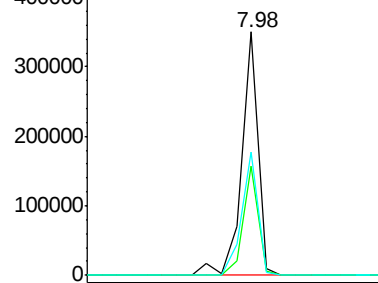
#23
 Nitrobenzene-d5
 Concen: 83.66 ng
 RT: 7.98 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.7	35.2	52.8
54	50.5	39.2	58.8

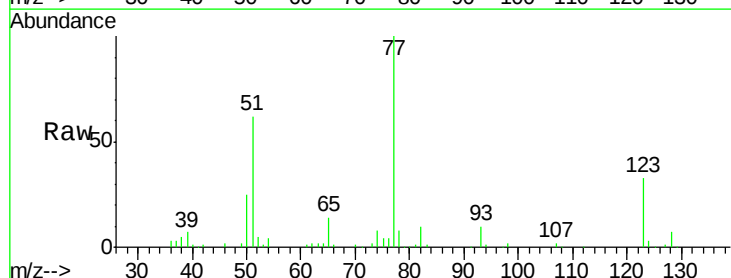


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

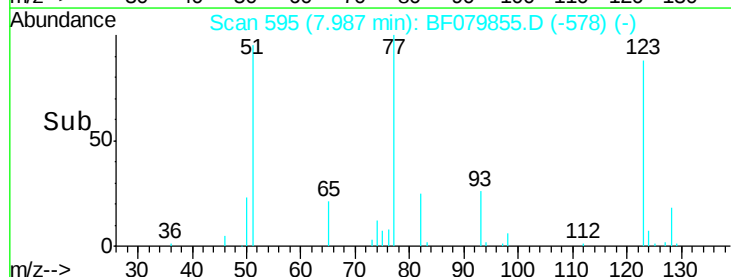
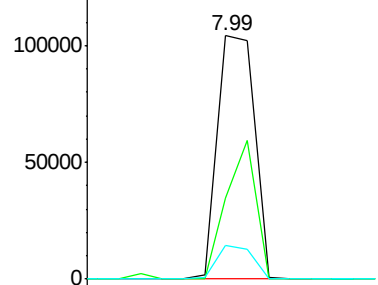


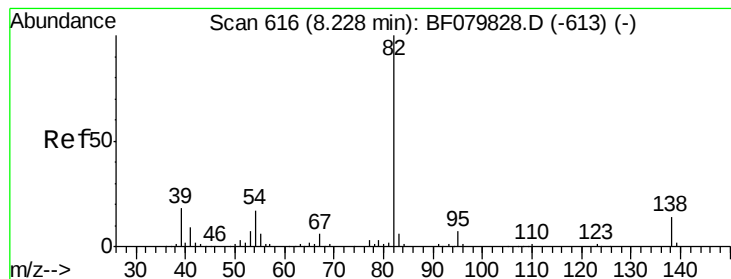
#24
 Nitrobenzene
 Concen: 38.40 ng
 RT: 7.99 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.1	26.0	39.0
65	13.8	12.0	18.0



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: 39.24 ng

RT: 8.23 min Scan# 616

Delta R.T. -0.00 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

Instrument :

BNA_F

ClientSampleId :

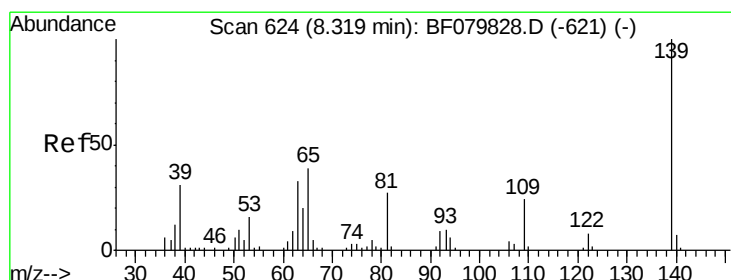
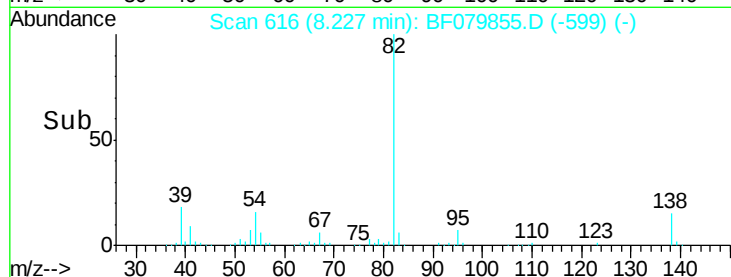
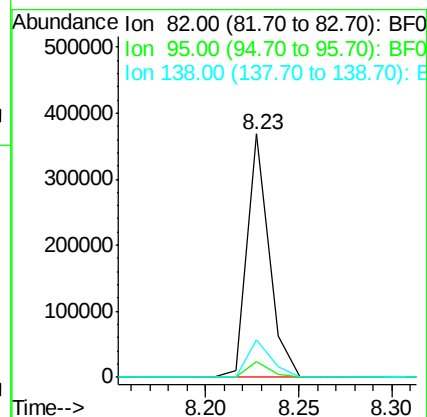
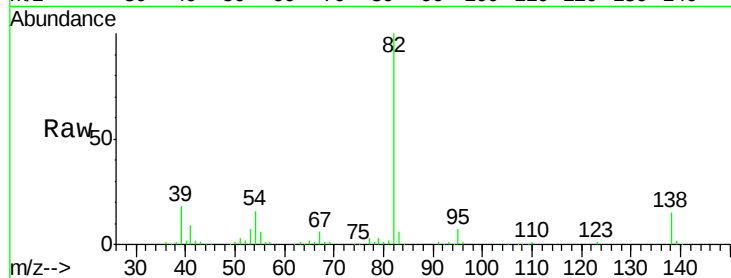
Tgt Ion: 82 Resp: 303437

Ion Ratio Lower Upper

82 100

95 6.7 5.7 8.5

138 15.5 12.2 18.4



#26

2-Nitrophenol

Concen: 37.50 ng

RT: 8.32 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

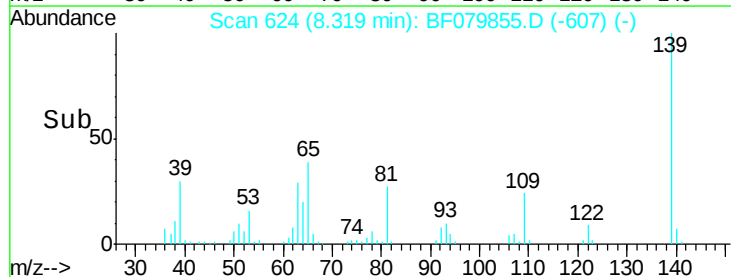
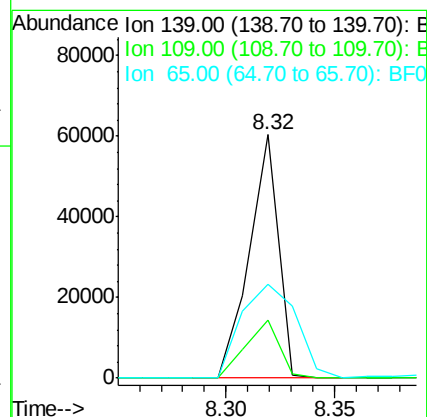
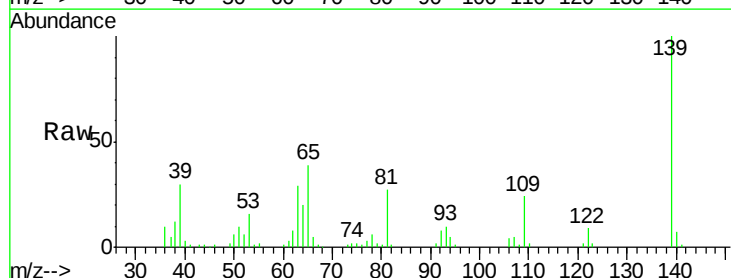
Tgt Ion: 139 Resp: 55820

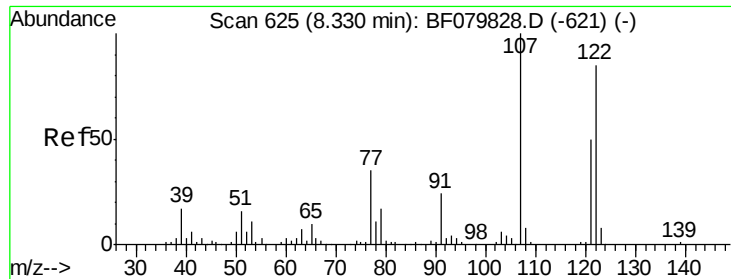
Ion Ratio Lower Upper

139 100

109 23.8 21.5 32.3

65 38.6 31.1 46.7

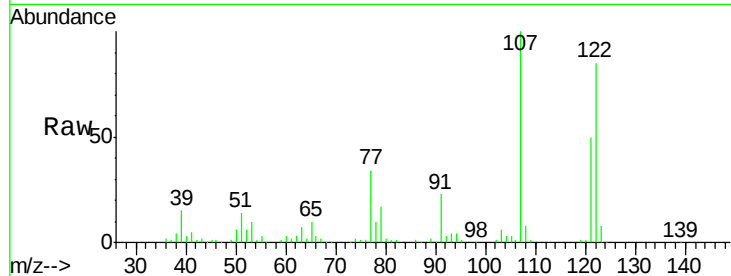




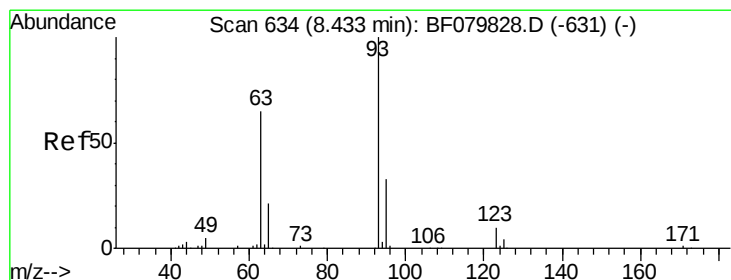
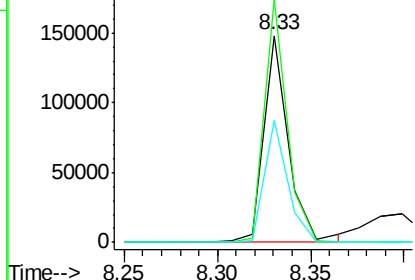
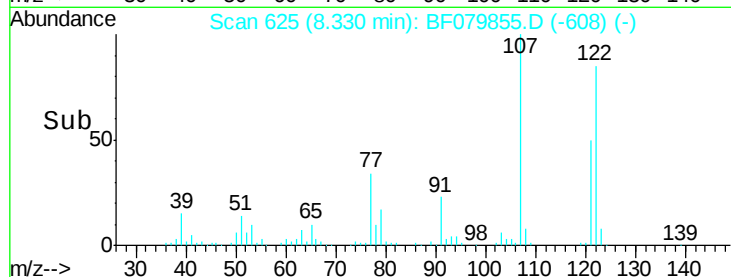
#27
 2,4-Dimethylphenol
 Concen: 39.54 ng
 RT: 8.33 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion: 122 Resp: 138019
 Ion Ratio Lower Upper
 122 100
 107 117.7 95.3 142.9
 121 58.8 46.4 69.6

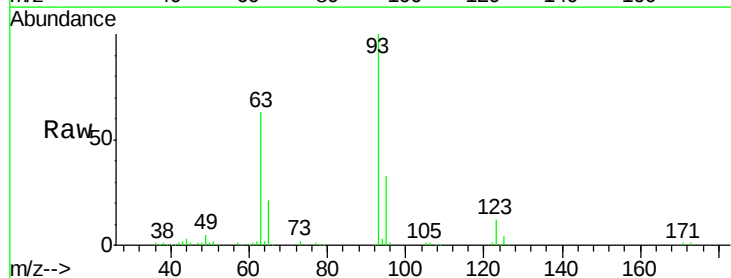


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

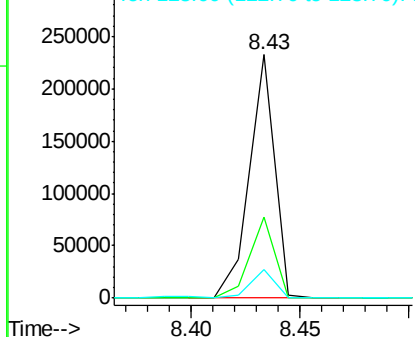
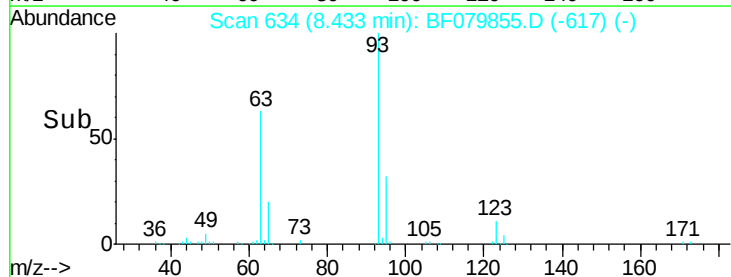


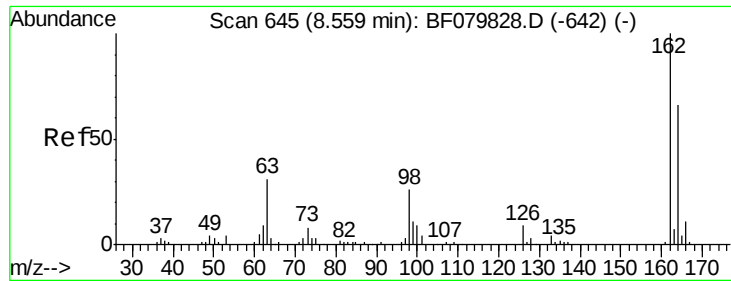
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.94 ng
 RT: 8.43 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

Tgt Ion: 93 Resp: 187031
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.6 39.8
 123 11.8 9.0 13.6



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

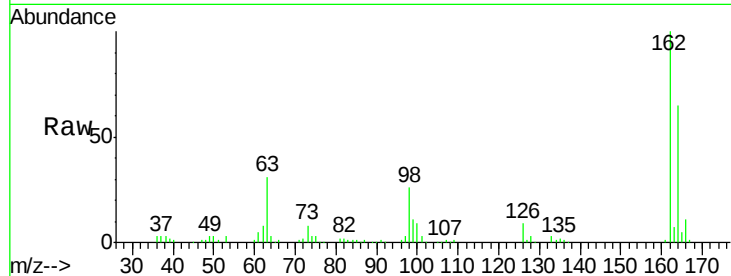




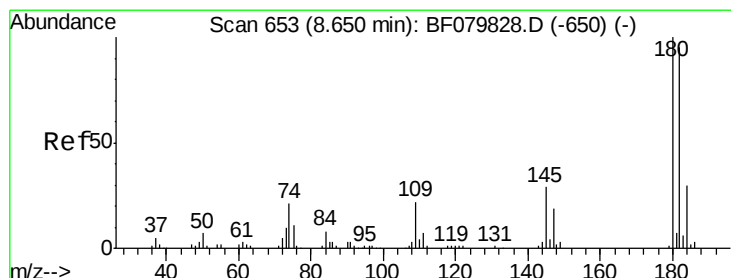
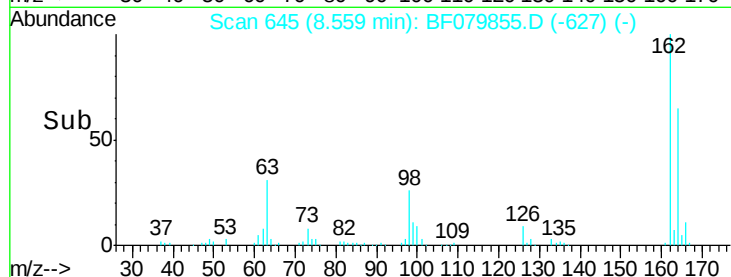
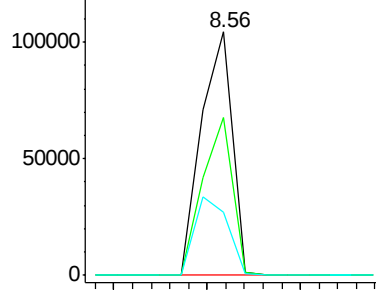
#29
 2,4-Dichlorophenol
 Concen: 40.86 ng
 RT: 8.56 min Scan# 645
 Delta R.T. 0.01 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	121537		
164	65.0	48.7	88.7	
98	25.8	4.6	44.6	

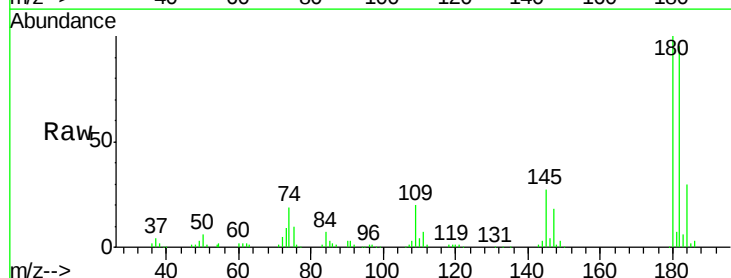


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

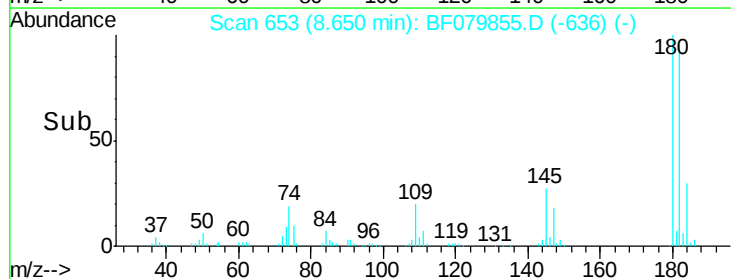
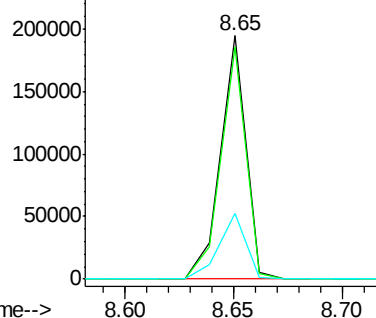


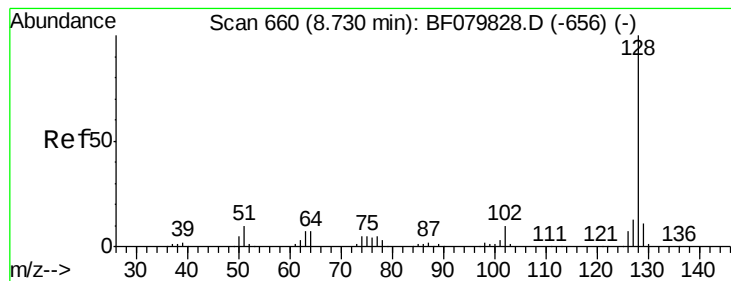
#30
 1,2,4-Trichlorobenzene
 Concen: 41.02 ng
 RT: 8.65 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	156852		
182	95.4	76.0	114.0	
145	27.0	23.7	35.5	



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





#31

Naphthalene

Concen: 39.51 ng m

RT: 8.73 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

Instrument :

BNA_F

ClientSampleId :

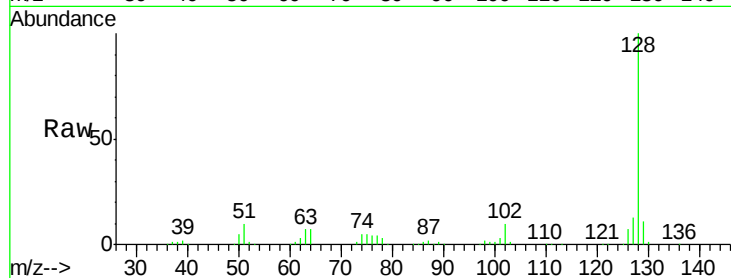
Tgt Ion:128 Resp: 450842

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.4

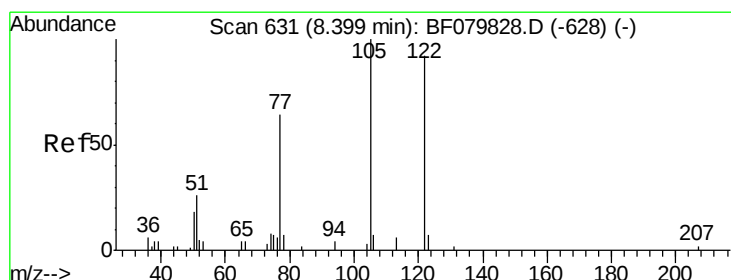
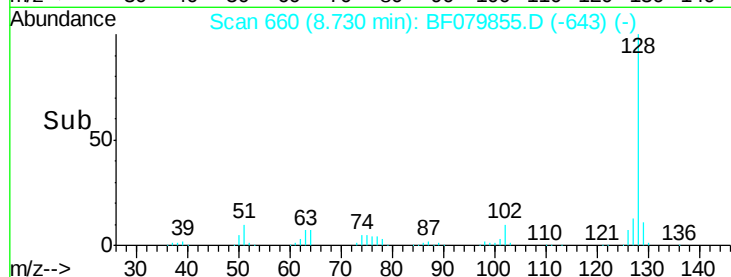
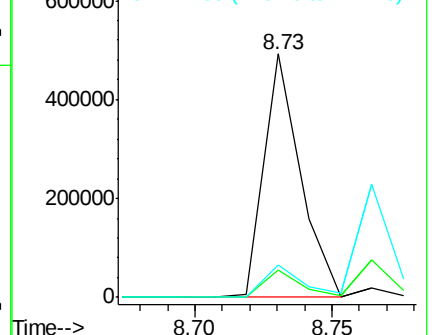
127 13.2 10.6 16.0



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: 38.86 ng

RT: 8.40 min Scan# 631

Delta R.T. 0.03 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

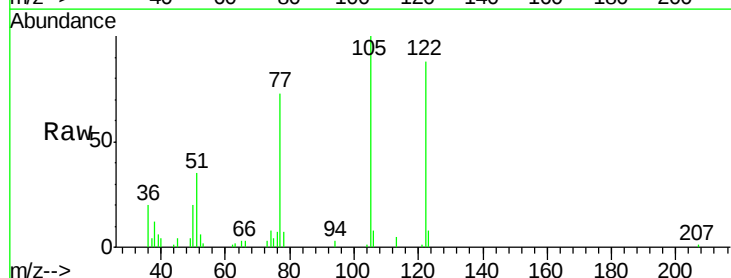
Tgt Ion:122 Resp: 44432

Ion Ratio Lower Upper

122 100

105 113.3 106.2 146.2

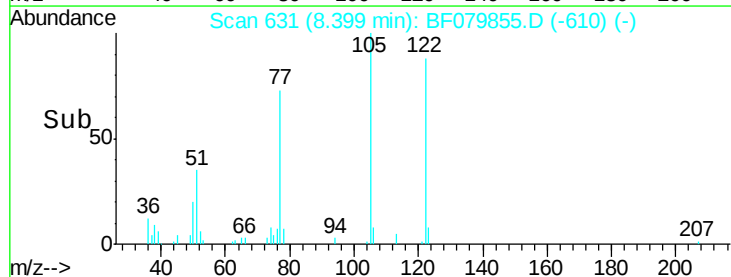
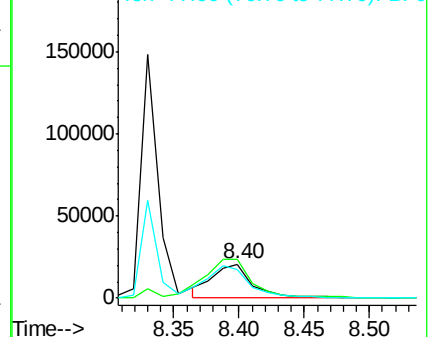
77 82.9 81.6 121.6

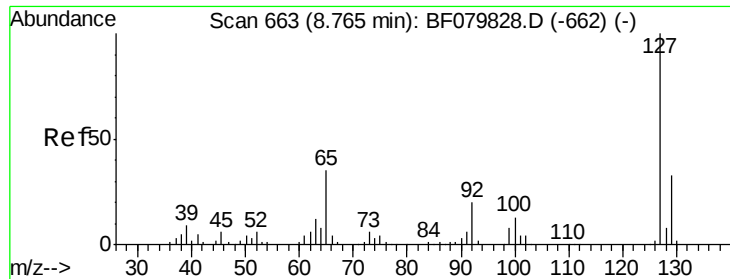


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

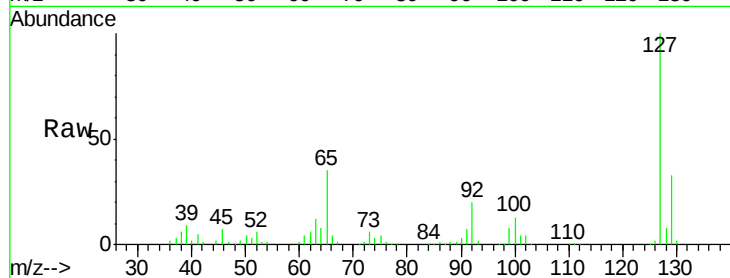




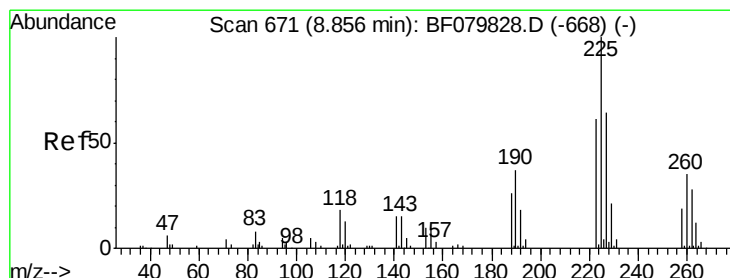
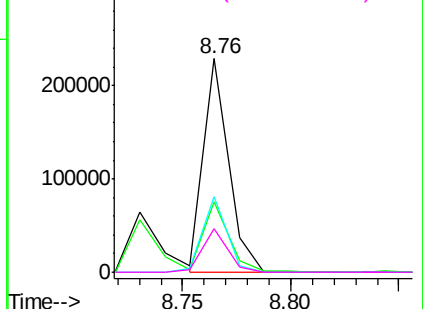
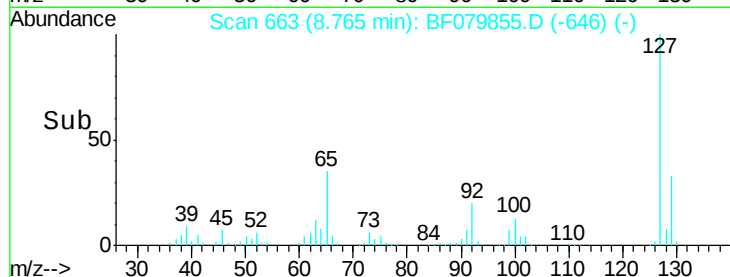
#33
4-Chloroaniline
Concen: 39.64 ng m
RT: 8.76 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF079855.D
Acq: 10 Jun 2015 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 182661
Ion Ratio Lower Upper
127 100
129 33.1 25.5 38.3
65 35.1 26.8 40.2
92 20.4 16.3 24.5

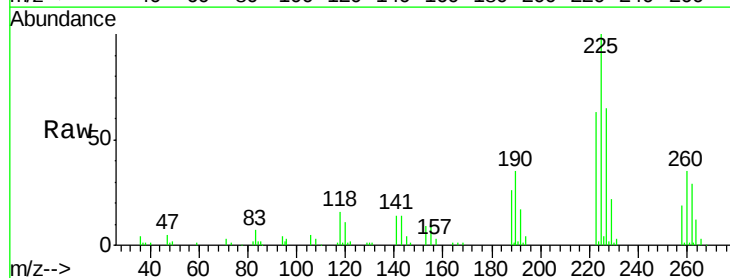


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

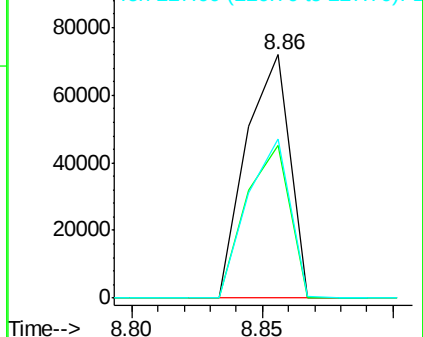
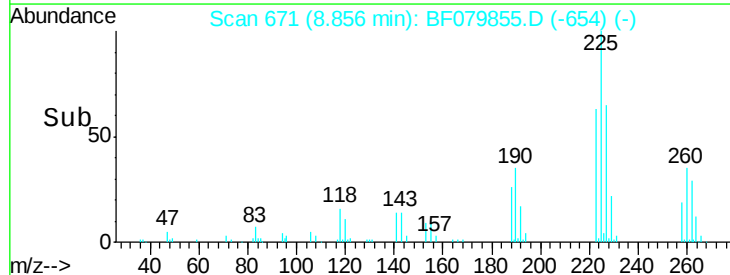


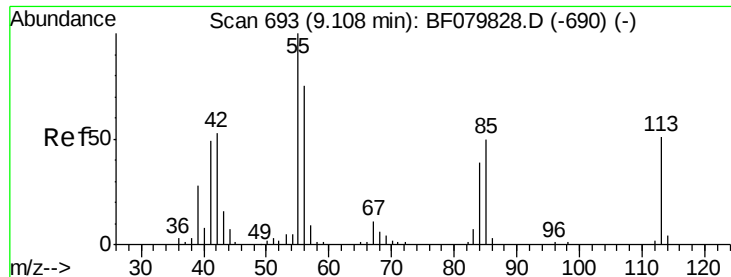
#34
Hexachlorobutadiene
Concen: 39.97 ng
RT: 8.86 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF079855.D
Acq: 10 Jun 2015 10:09

Tgt Ion:225 Resp: 84123
Ion Ratio Lower Upper
225 100
223 62.8 49.4 74.2
227 65.4 53.7 80.5



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

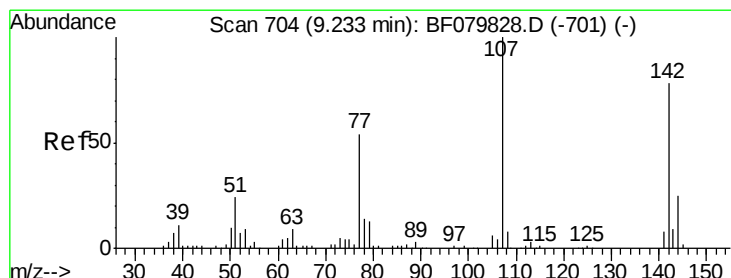
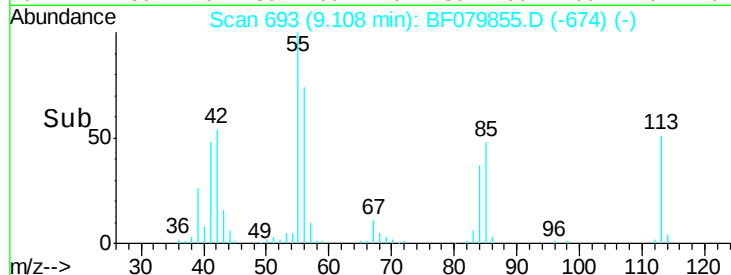
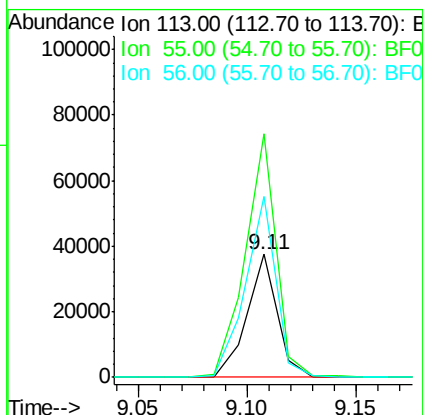
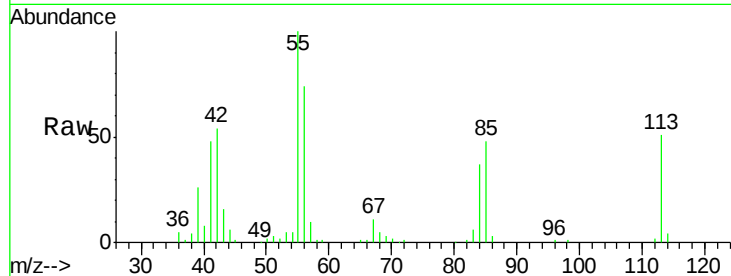




#35
 Caprolactam
 Concen: 41.48 ng
 RT: 9.11 min Scan# 693
 Delta R.T. 0.02 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

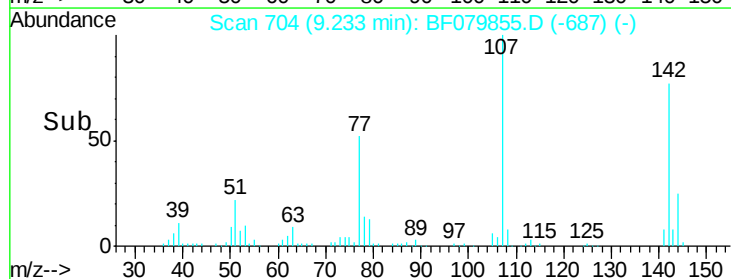
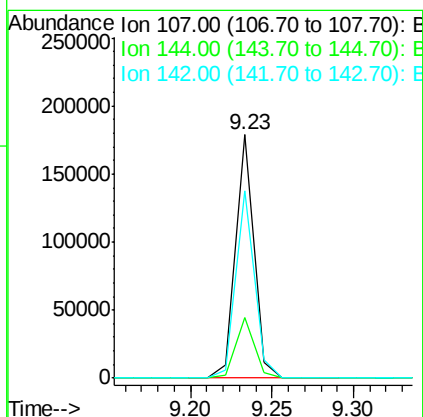
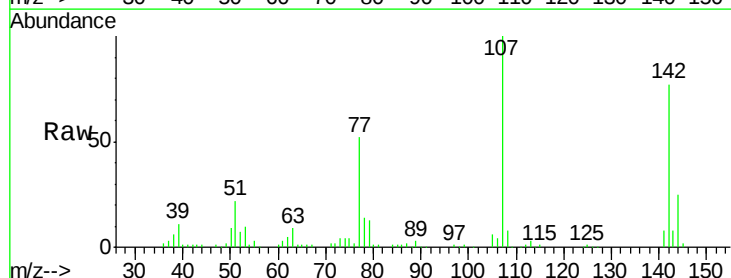
Instrument :
 BNA_F
 ClientSampleId :

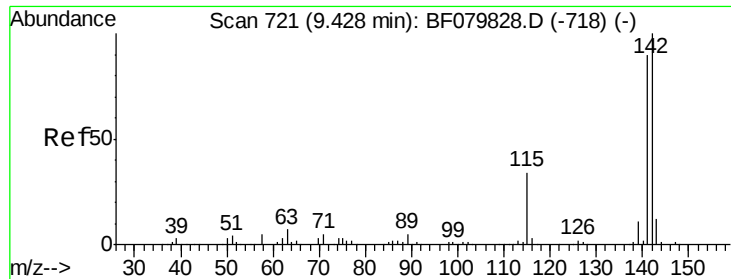
Tgt Ion:113 Resp: 36113
 Ion Ratio Lower Upper
 113 100
 55 197.7 122.7 162.7#
 56 146.5 89.3 129.3#



#36
 4-Chloro-3-methylphenol
 Concen: 42.70 ng
 RT: 9.23 min Scan# 704
 Delta R.T. -0.00 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

Tgt Ion:107 Resp: 137863
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.3 30.5
 142 76.8 65.9 98.9

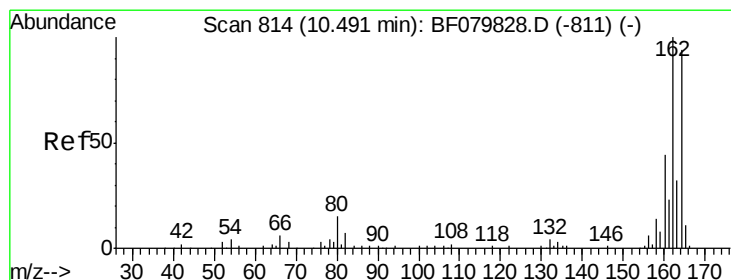
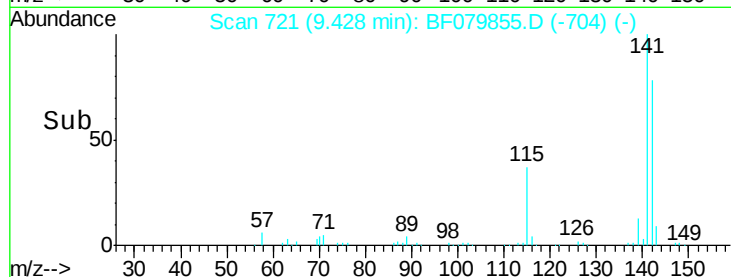
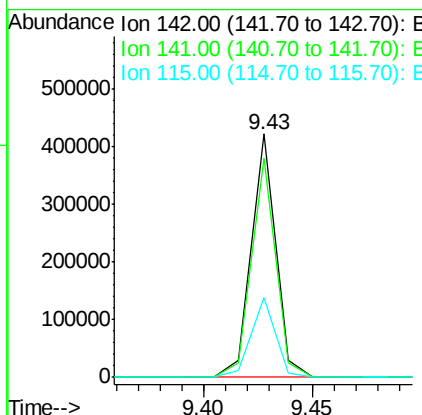
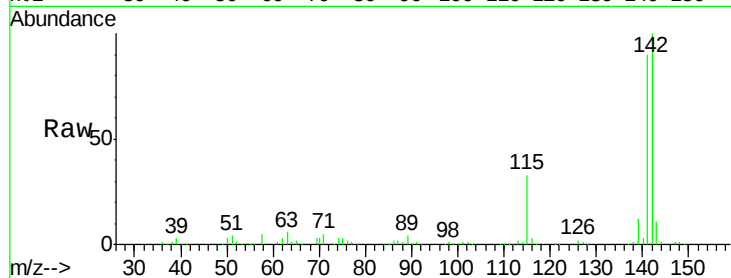




#37
 2-Methylnaphthalene
 Concen: 40.64 ng
 RT: 9.43 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

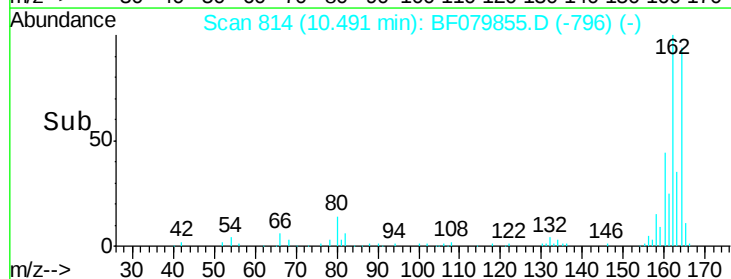
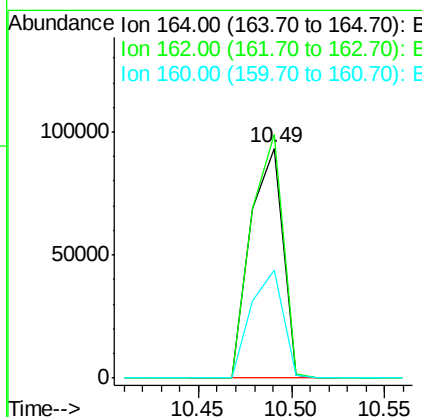
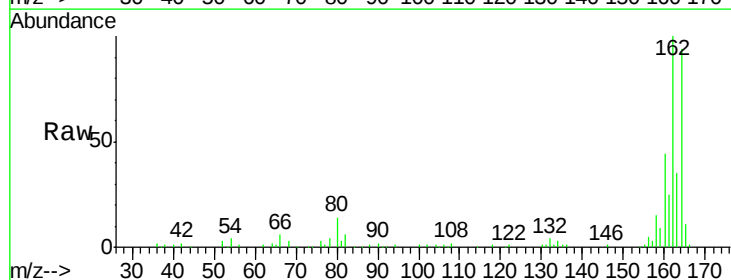
Instrument :
 BNA_F
 ClientSampleId :

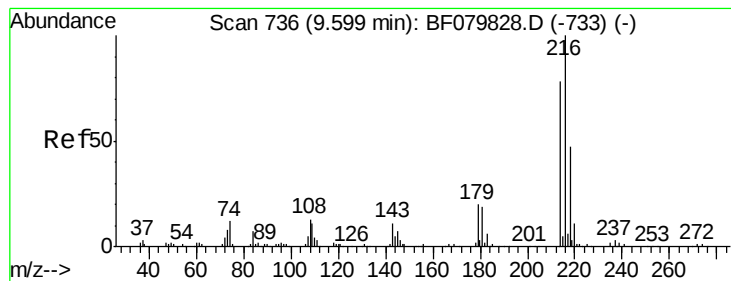
Tgt Ion:142 Resp: 329447
 Ion Ratio Lower Upper
 142 100
 141 90.0 72.5 108.7
 115 32.9 27.3 40.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.49 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

Tgt Ion:164 Resp: 112280
 Ion Ratio Lower Upper
 164 100
 162 105.9 89.8 134.8
 160 46.8 39.6 59.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.86 ng

RT: 9.60 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:216 Resp: 156429

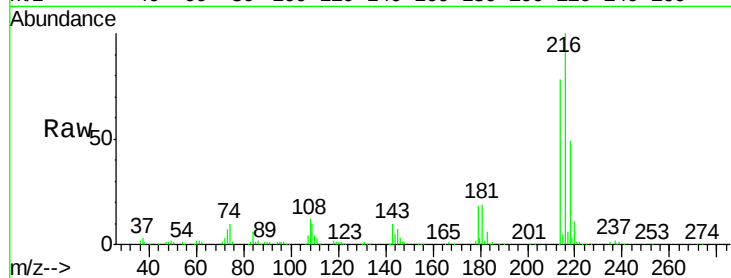
Ion Ratio Lower Upper

216 100

214 78.6 63.1 94.7

179 19.5 17.1 25.7

108 16.3 13.4 20.2

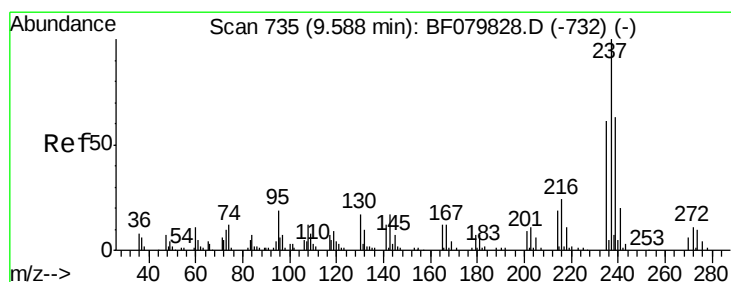
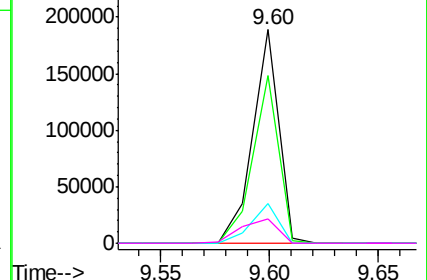
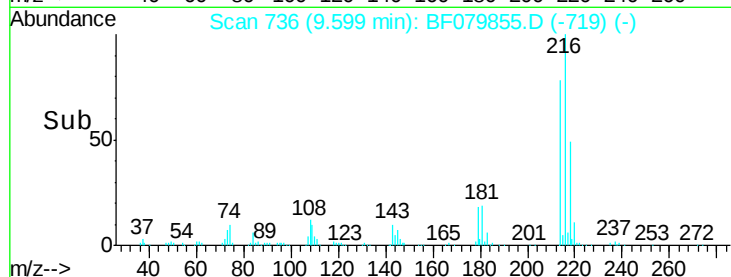


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.10 ng

RT: 9.59 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

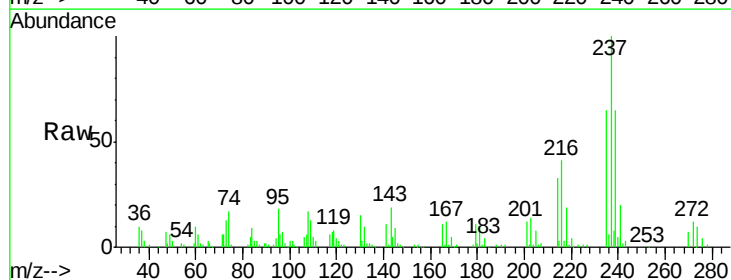
Tgt Ion:237 Resp: 65823

Ion Ratio Lower Upper

237 100

235 64.7 42.0 82.0

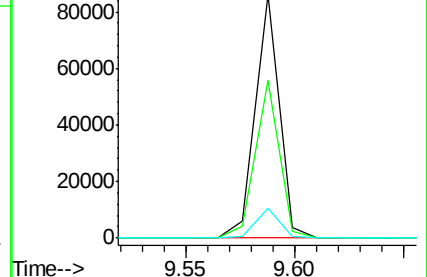
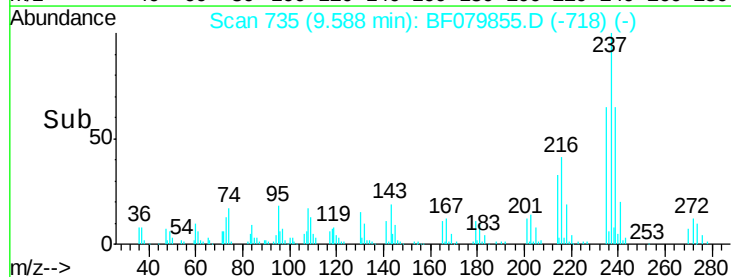
272 12.2 0.0 31.5

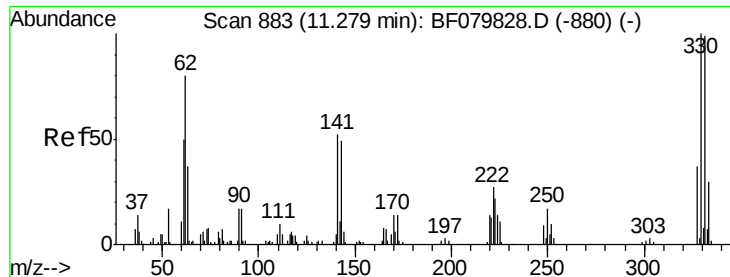


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

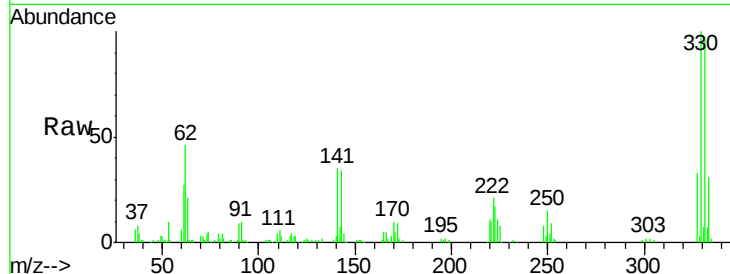




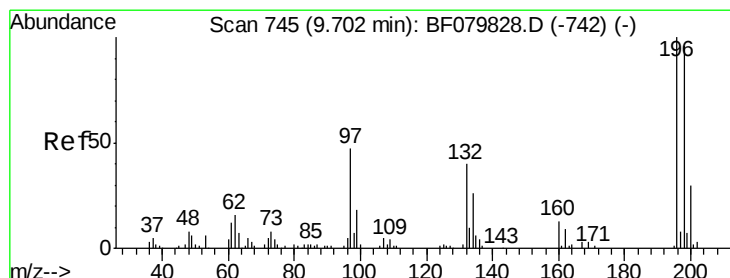
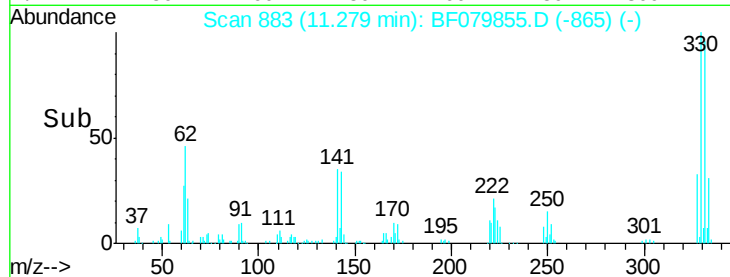
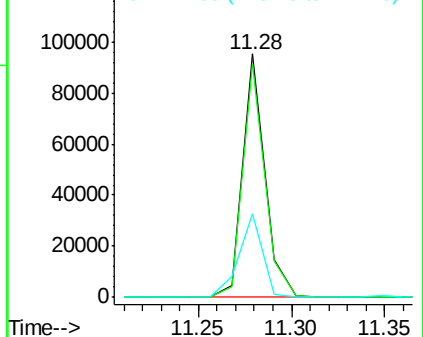
#41
 2,4,6-Tribromophenol
 Concen: 81.24 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:330 Resp: 78938
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.8 115.2
 141 36.5 29.1 43.7

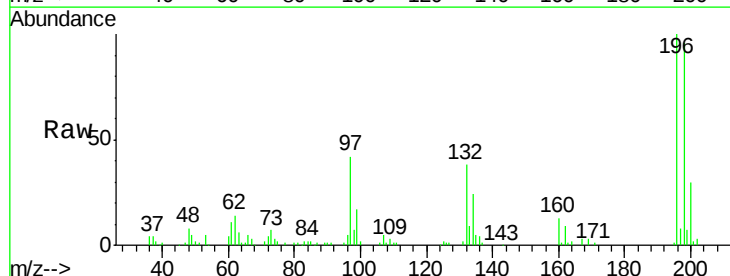


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

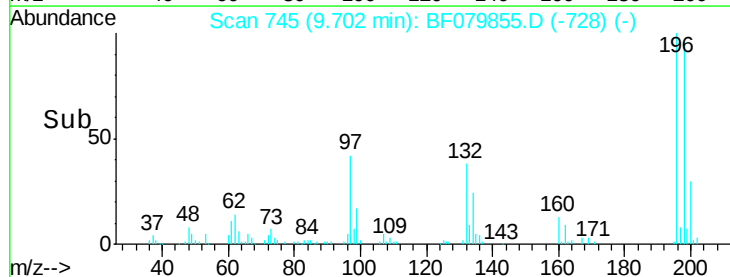
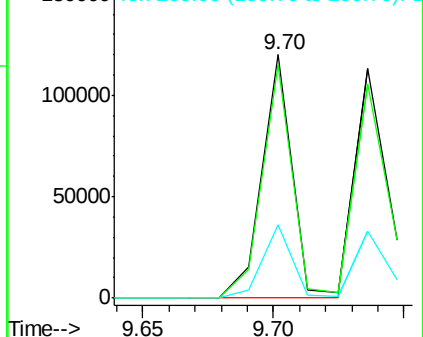


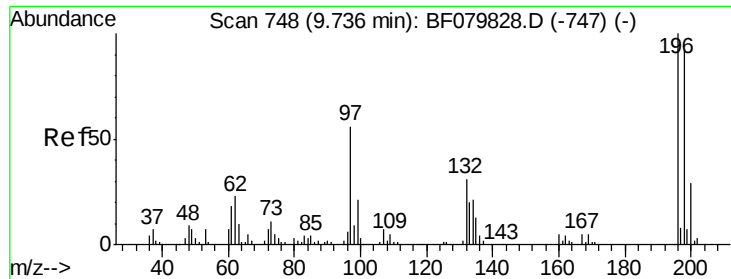
#42
 2,4,6-Trichlorophenol
 Concen: 41.32 ng
 RT: 9.70 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

Tgt Ion:196 Resp: 97969
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.9 115.3
 200 30.0 24.6 37.0



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

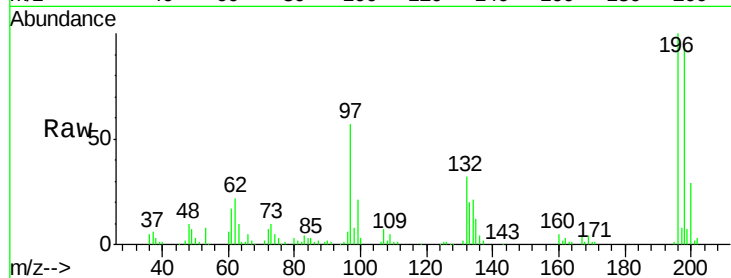




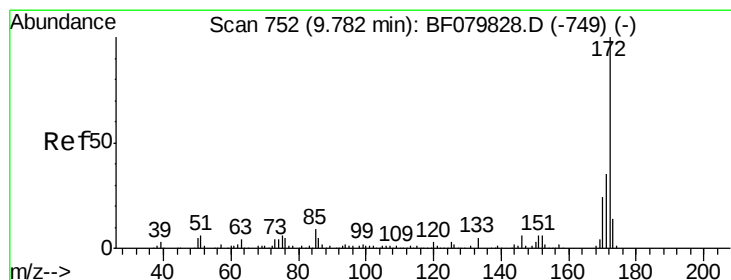
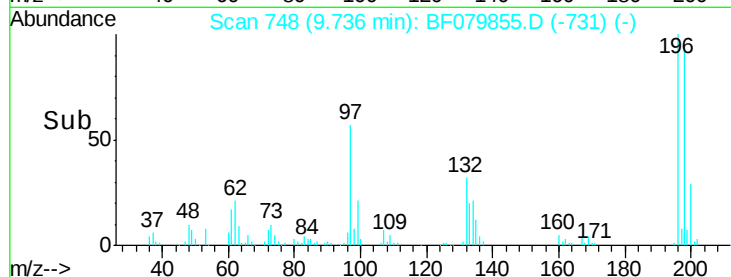
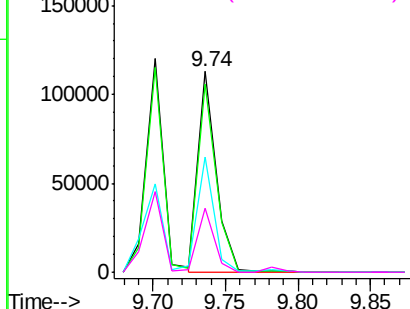
#43
 2,4,5-Trichlorophenol
 Concen: 40.59 ng
 RT: 9.74 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:196 Resp: 99300
 Ion Ratio Lower Upper
 196 100
 198 93.5 77.8 116.8
 97 57.4 41.3 61.9
 132 31.7 23.9 35.9

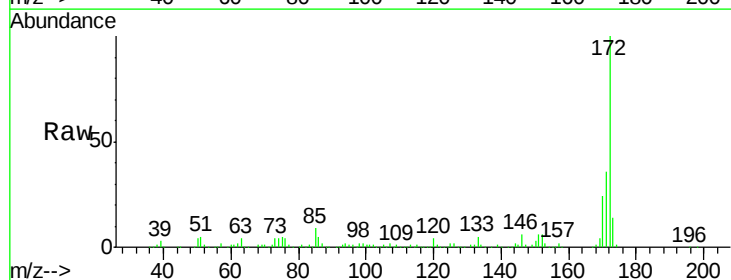


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

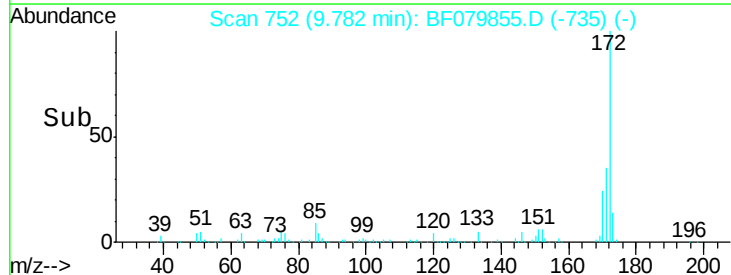
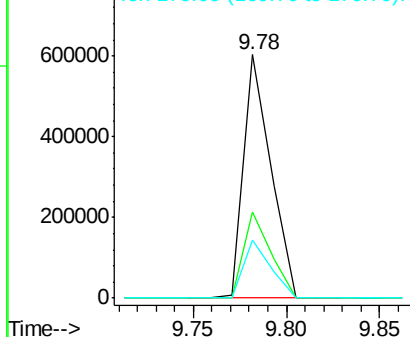


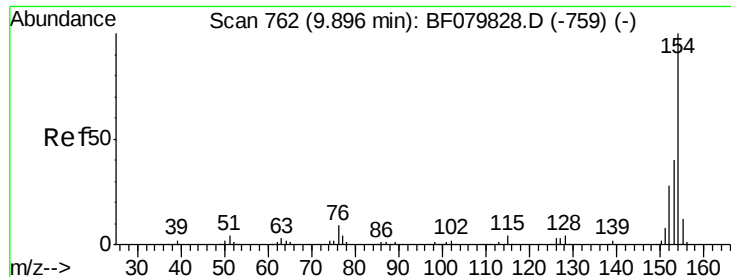
#44
 2-Fluorobiphenyl
 Concen: 76.19 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

Tgt Ion:172 Resp: 608255
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 24.0 18.8 28.2



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

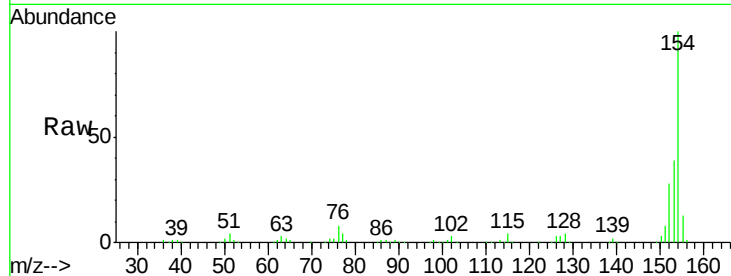




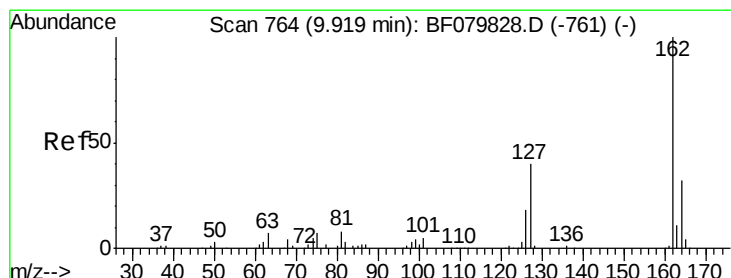
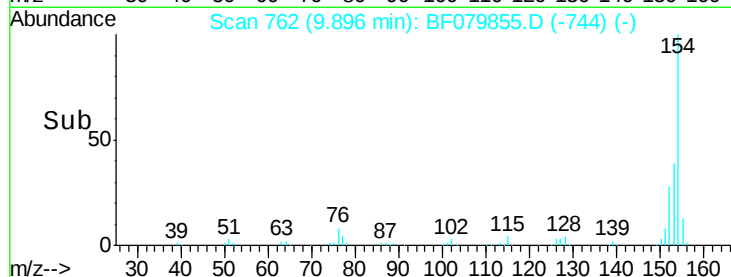
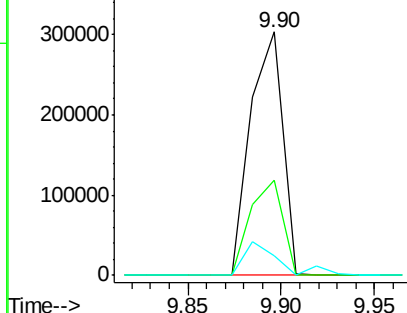
#45
 1,1'-Biphenyl
 Concen: 38.93 ng
 RT: 9.90 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.2	20.7	60.7
76	8.1	0.0	27.0

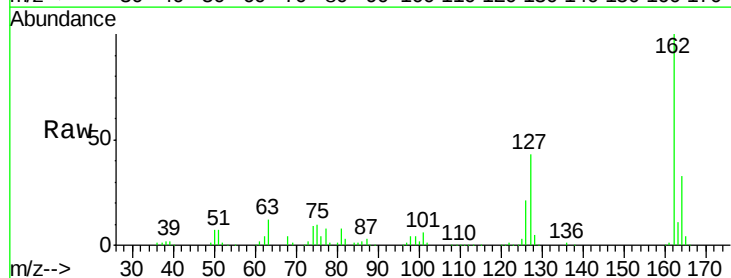


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

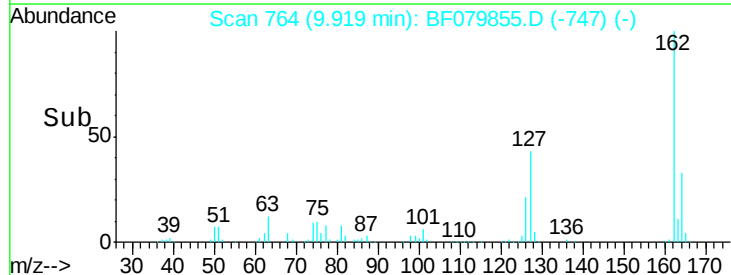
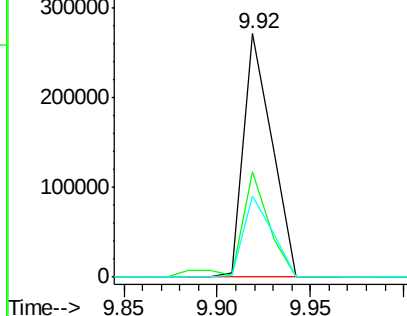


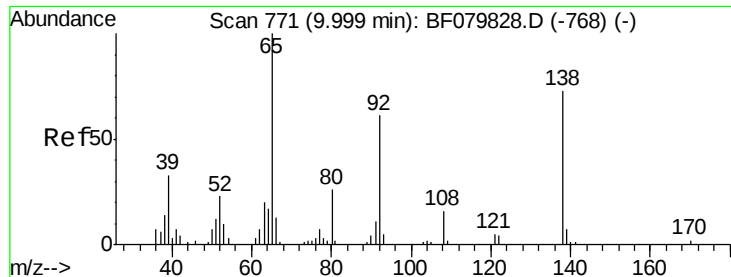
#46
 2-Chloronaphthalene
 Concen: 37.55 ng
 RT: 9.92 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.5	34.5	51.7
164	33.2	25.2	37.8



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: 38.50 ng

RT: 10.00 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

Instrument :

BNA_F

ClientSampleId :

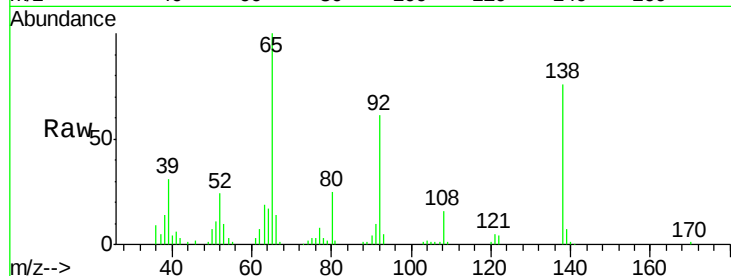
Tgt Ion: 65 Resp: 64111

Ion Ratio Lower Upper

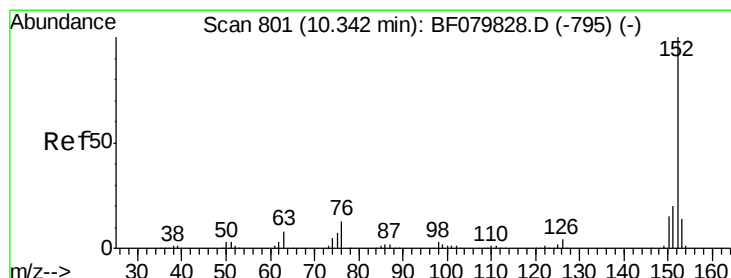
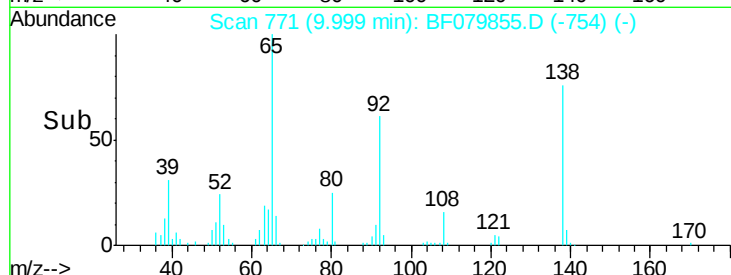
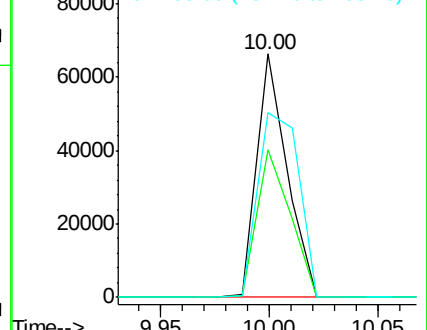
65 100

92 60.9 50.3 75.5

138 76.0 63.4 95.0



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 37.90 ng

RT: 10.34 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

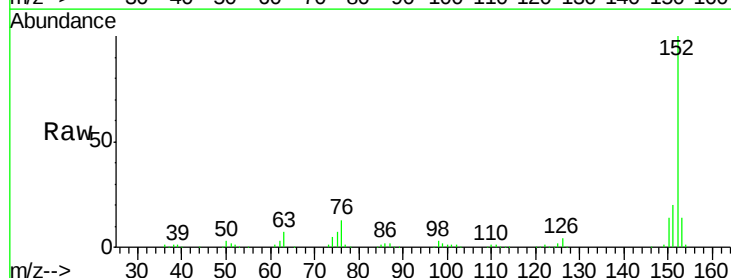
Tgt Ion: 152 Resp: 489922

Ion Ratio Lower Upper

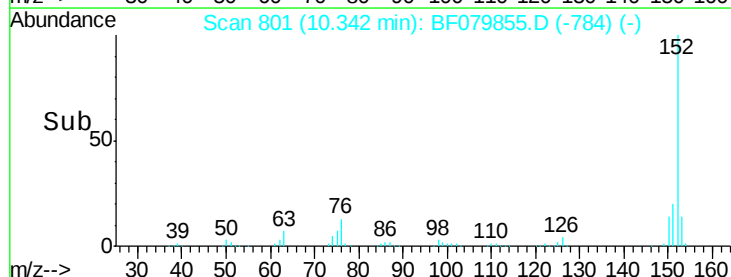
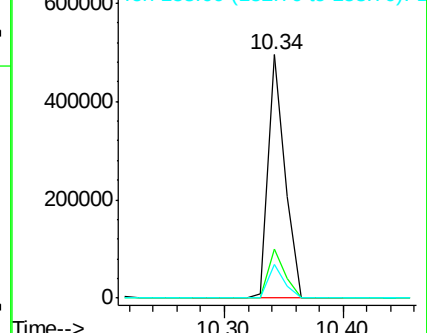
152 100

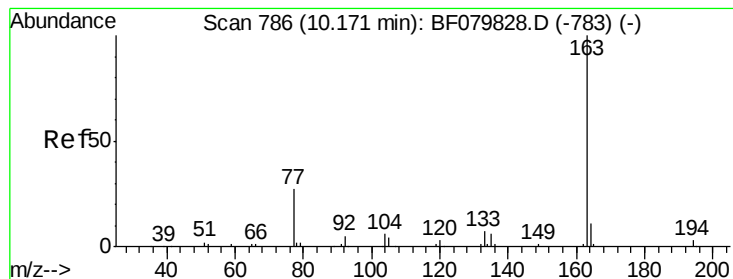
151 20.2 15.9 23.9

153 13.8 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 37.86 ng

RT: 10.17 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

Instrument :

BNA_F

ClientSampleId :

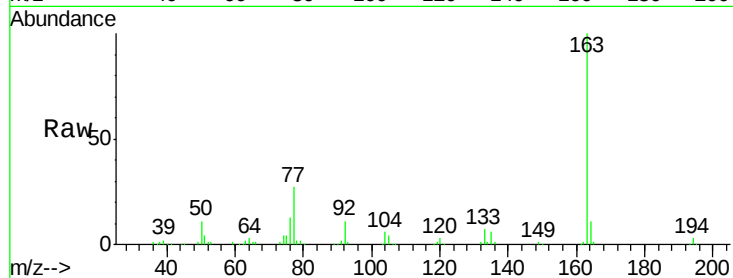
Tgt Ion:163 Resp: 331415

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

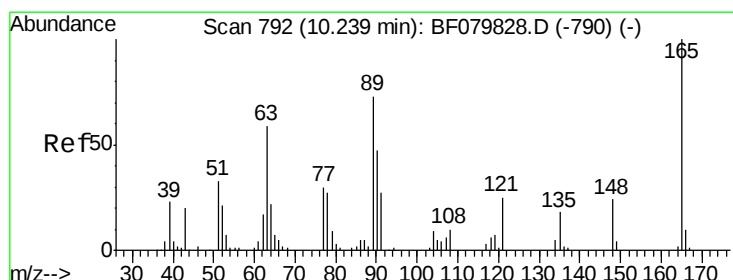
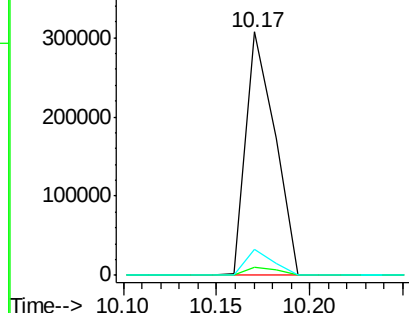
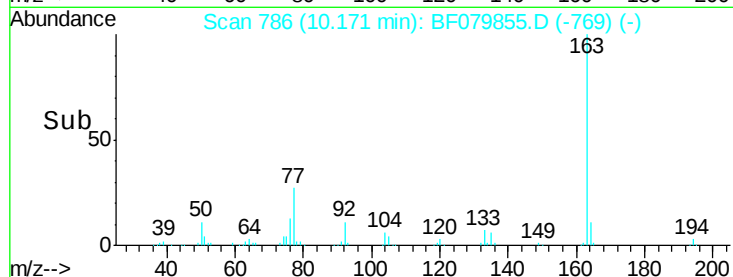
164 10.8 7.9 11.9



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: 39.78 ng

RT: 10.24 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

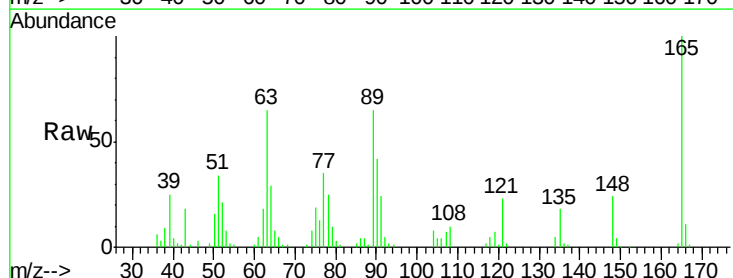
Tgt Ion:165 Resp: 60408

Ion Ratio Lower Upper

165 100

63 65.4 47.8 71.8

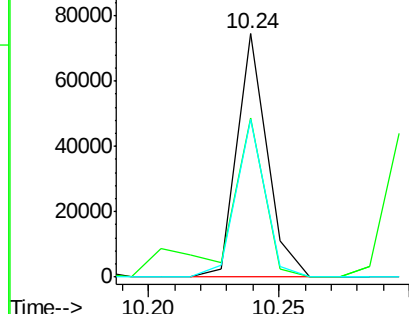
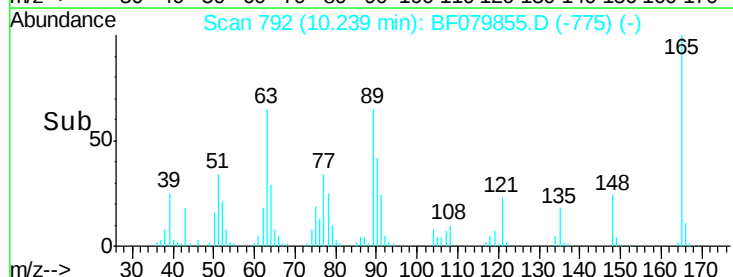
89 64.8 48.2 72.4

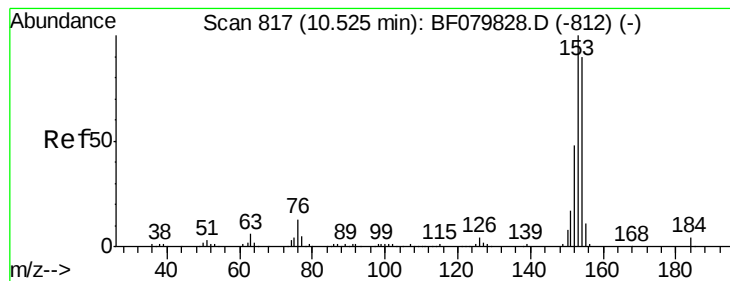


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.95 ng

RT: 10.52 min Scan# 817

Delta R.T. 0.01 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

Instrument :

BNA_F

ClientSampleId :

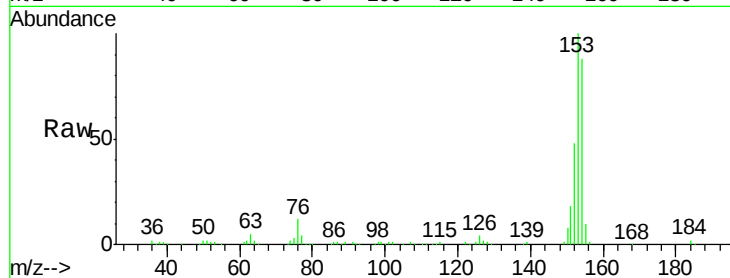
Tgt Ion:154 Resp: 286941

Ion Ratio Lower Upper

154 100

153 113.1 90.3 135.5

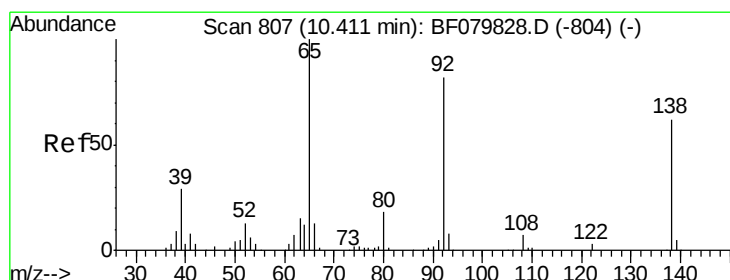
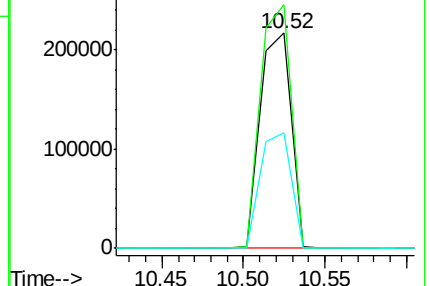
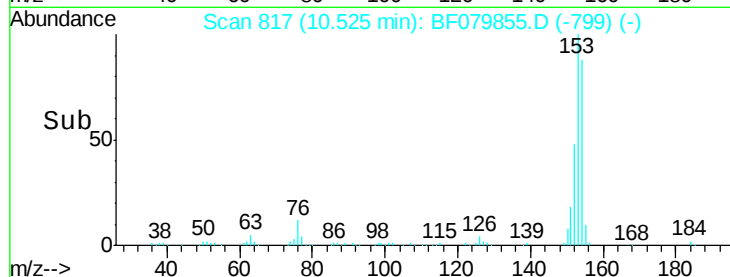
152 53.8 42.1 63.1



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: 37.90 ng

RT: 10.41 min Scan# 807

Delta R.T. -0.00 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

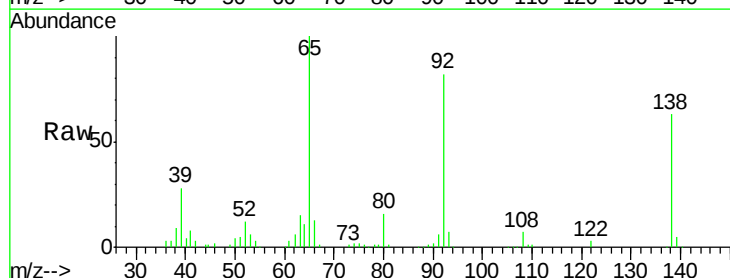
Tgt Ion:138 Resp: 70792

Ion Ratio Lower Upper

138 100

108 11.5 9.3 13.9

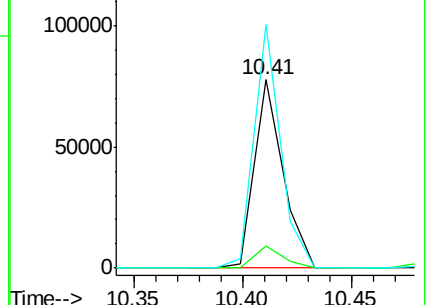
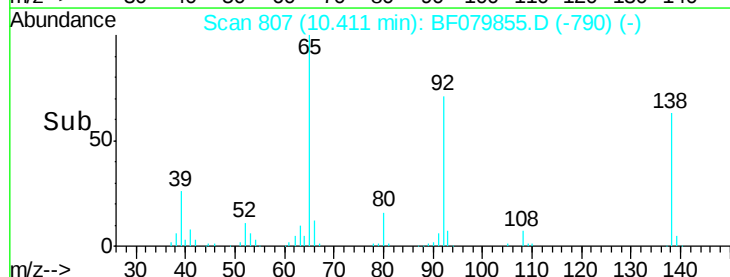
92 129.4 101.4 152.0

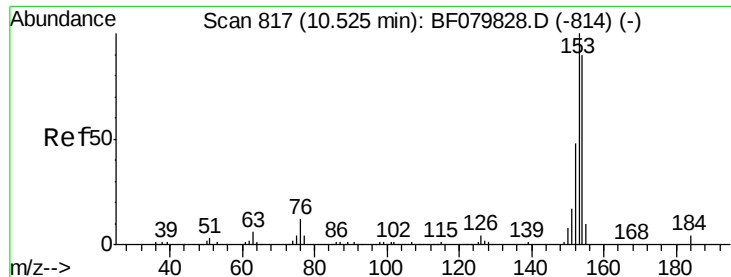


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

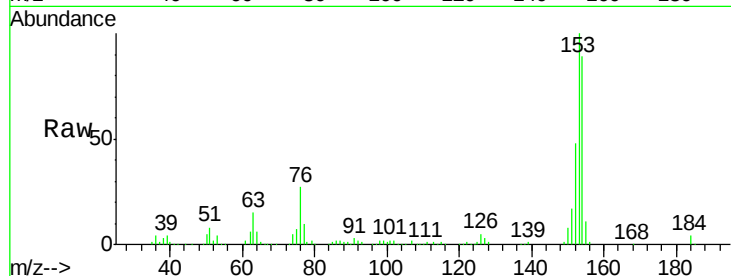




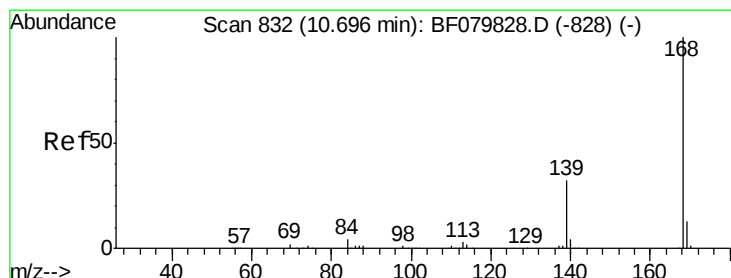
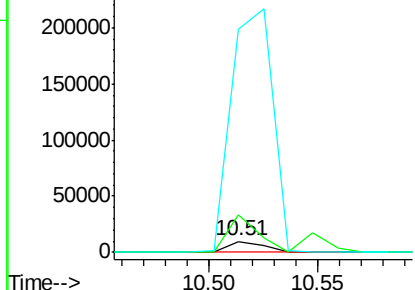
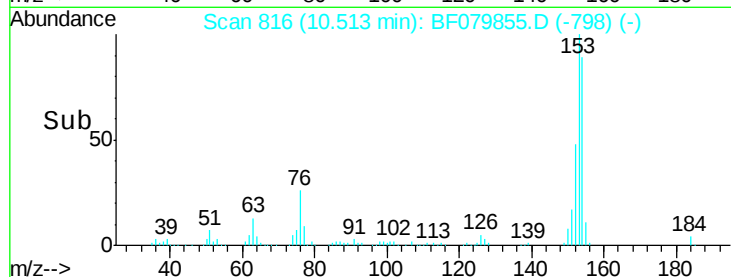
#53
2,4-Dinitrophenol
Concen: 31.69 ng
RT: 10.51 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF079855.D
Acq: 10 Jun 2015 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 10703
Ion Ratio Lower Upper
184 100
63 345.4 231.7 347.5
154 2086.5 1501.4 2252.2

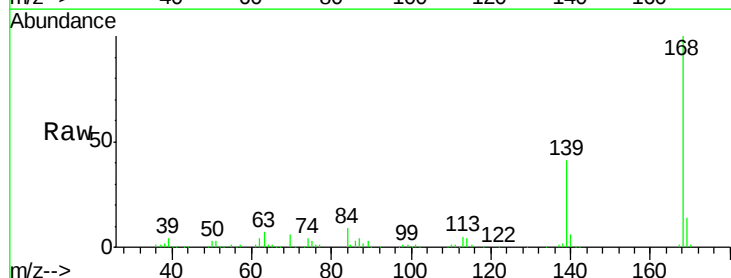


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

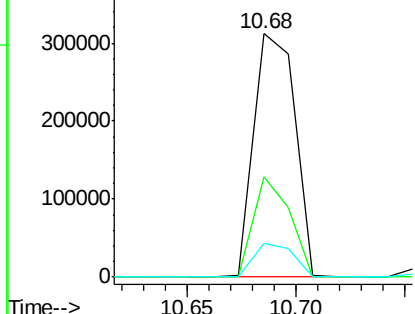
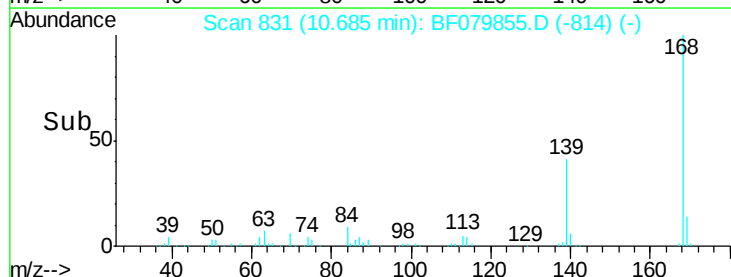


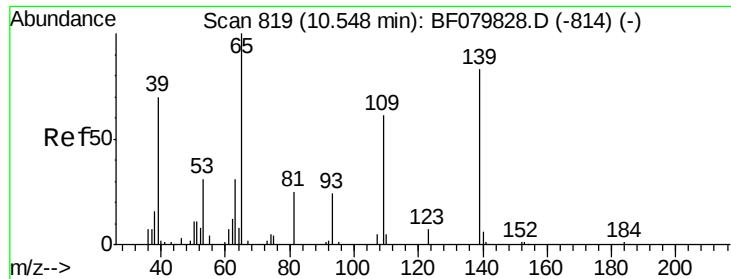
#54
Dibenzofuran
Concen: 38.98 ng
RT: 10.68 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF079855.D
Acq: 10 Jun 2015 10:09

Tgt Ion:168 Resp: 412729
Ion Ratio Lower Upper
168 100
139 41.0 34.5 51.7
169 14.0 10.9 16.3



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

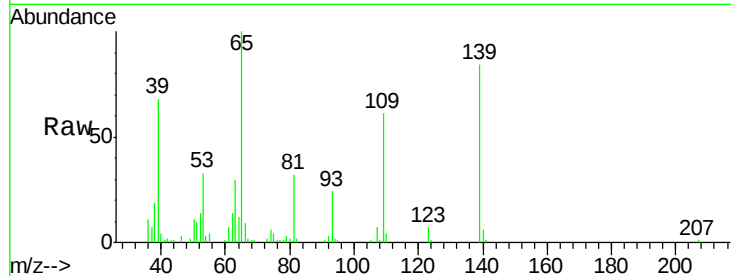




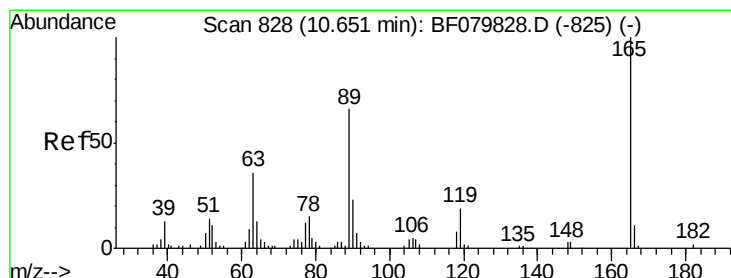
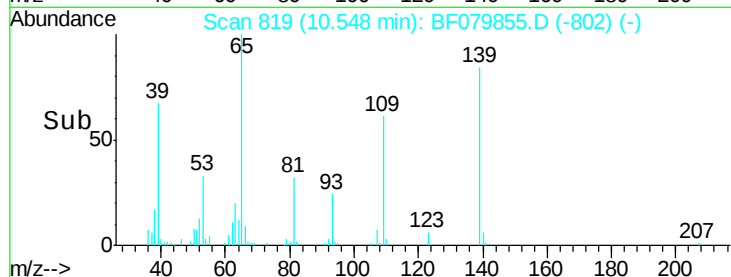
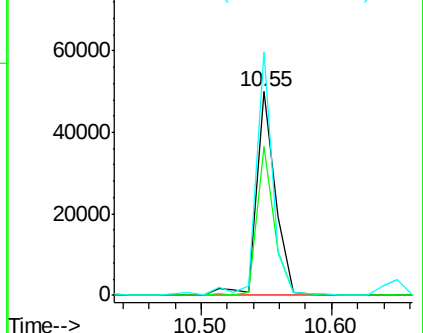
#55
4-Nitrophenol
Concen: 37.58 ng
RT: 10.55 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF079855.D
Acq: 10 Jun 2015 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 51004
Ion Ratio Lower Upper
139 100
109 73.4 52.1 92.1
65 119.6 85.7 125.7

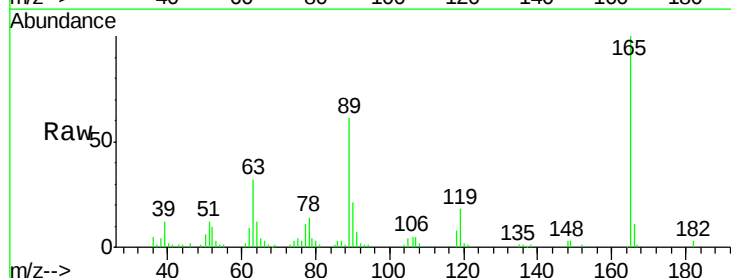


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

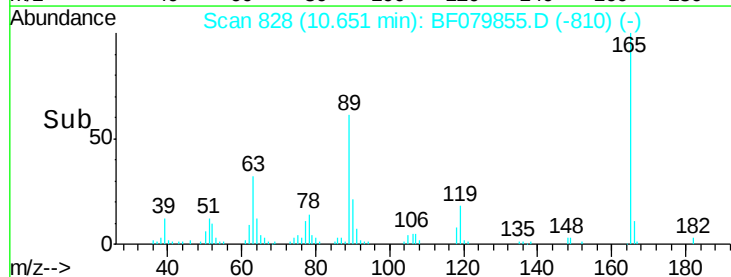
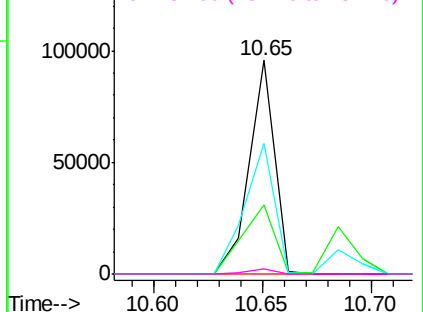


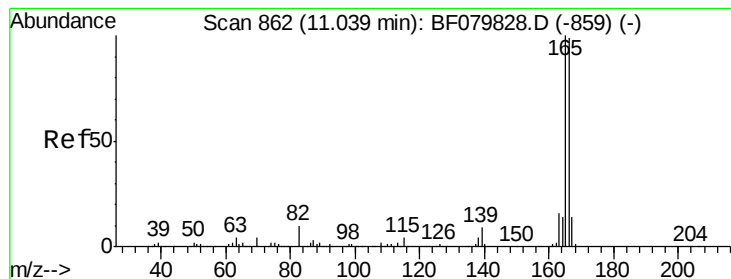
#56
2,4-Dinitrotoluene
Concen: 37.62 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079855.D
Acq: 10 Jun 2015 10:09

Tgt Ion:165 Resp: 77365
Ion Ratio Lower Upper
165 100
63 32.1 24.4 36.6
89 61.0 45.3 67.9
182 2.5 2.0 3.0



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





#57

Fluorene

Concen: 40.08 ng

RT: 11.04 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

Instrument :

BNA_F

ClientSampleId :

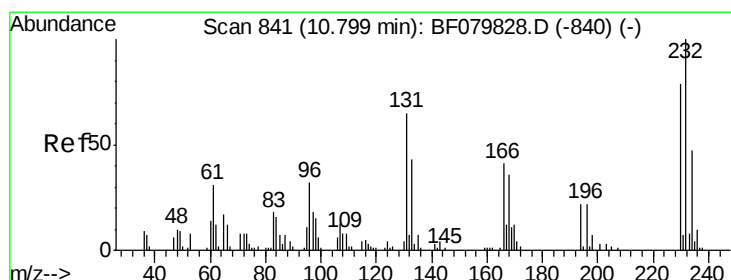
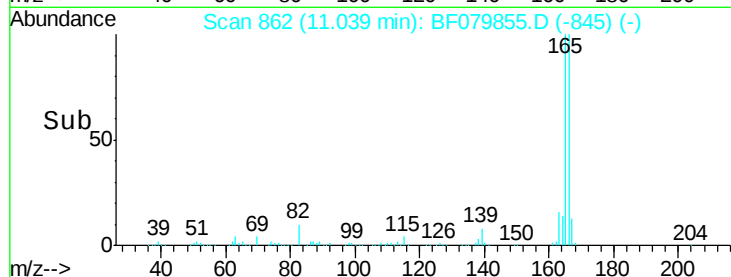
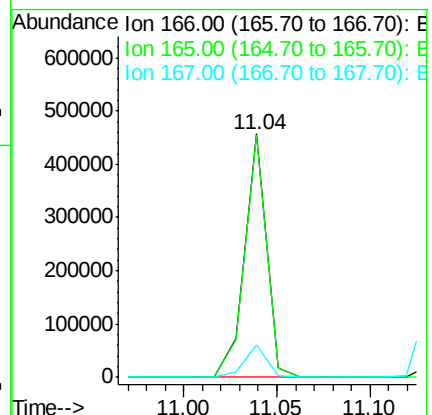
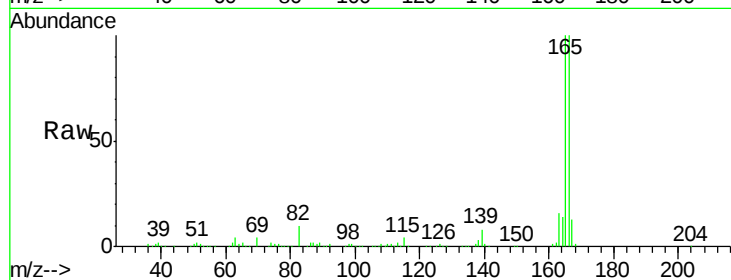
Tgt Ion:166 Resp: 375862

Ion Ratio Lower Upper

166 100

165 99.7 80.6 120.8

167 13.2 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.28 ng

RT: 10.80 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

Tgt Ion:232 Resp: 74656

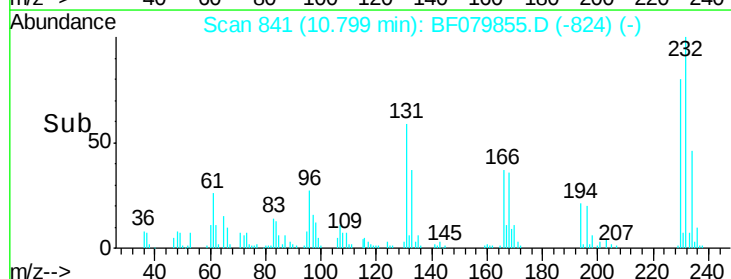
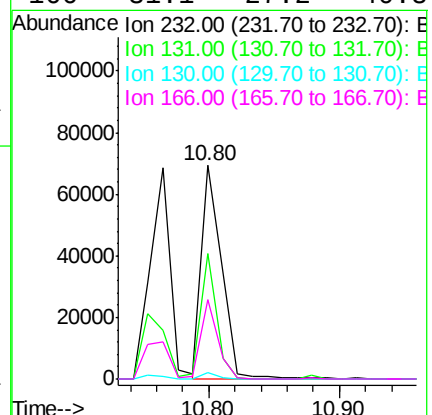
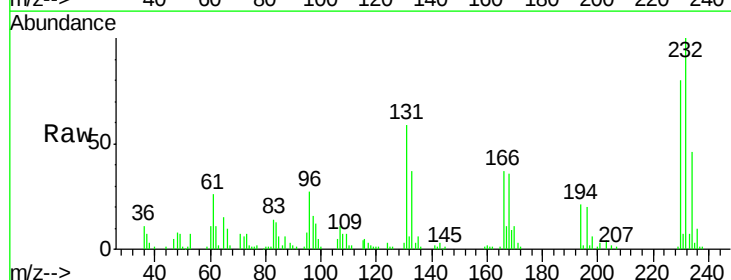
Ion Ratio Lower Upper

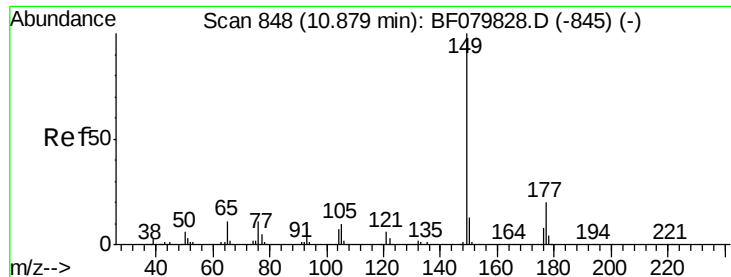
232 100

131 45.6 38.7 58.1

130 2.3 1.5 2.3#

166 31.1 27.2 40.8

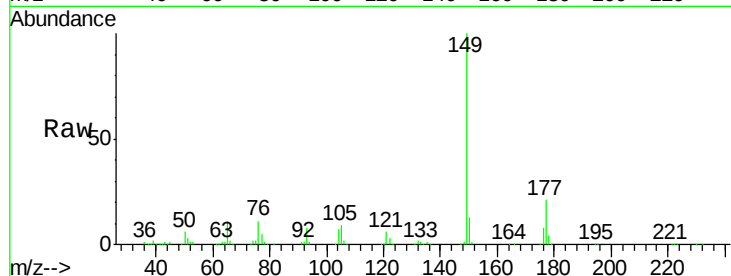




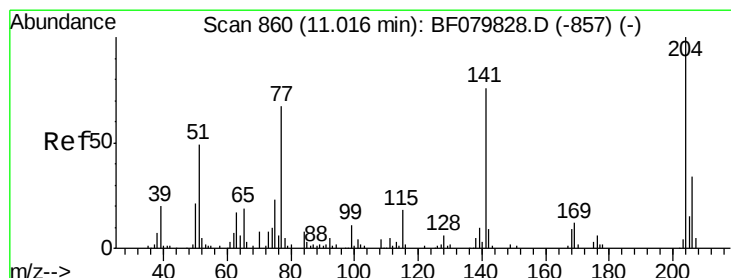
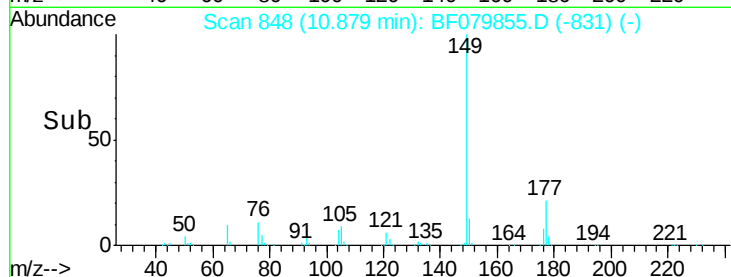
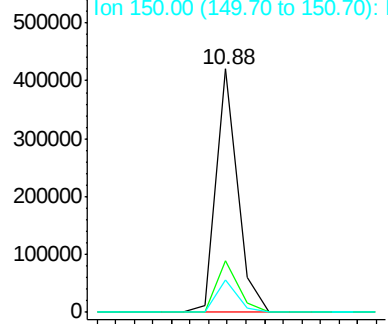
#59
Diethylphthalate
Concen: 39.36 ng
RT: 10.88 min Scan# 848
Delta R.T. -0.00 min
Lab File: BF079855.D
Acq: 10 Jun 2015 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 337327
Ion Ratio Lower Upper
149 100
177 21.3 17.4 26.0
150 13.1 10.2 15.2

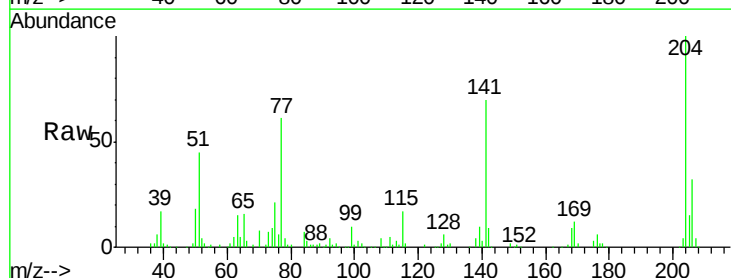


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

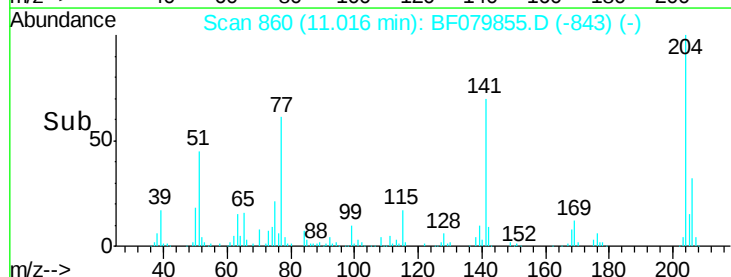
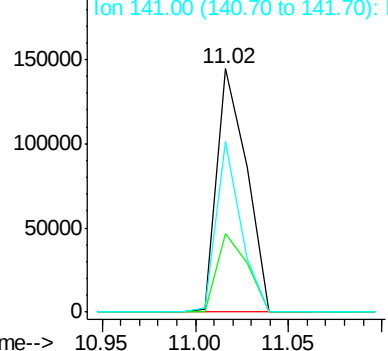


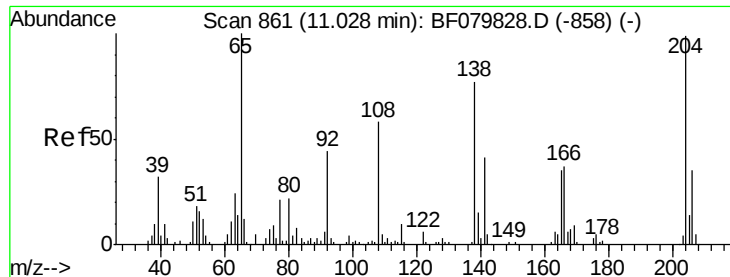
#60
4-Chlorophenyl-phenylether
Concen: 39.42 ng
RT: 11.02 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF079855.D
Acq: 10 Jun 2015 10:09

Tgt Ion:204 Resp: 159924
Ion Ratio Lower Upper
204 100
206 32.2 26.6 39.8
141 70.1 59.0 88.4



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

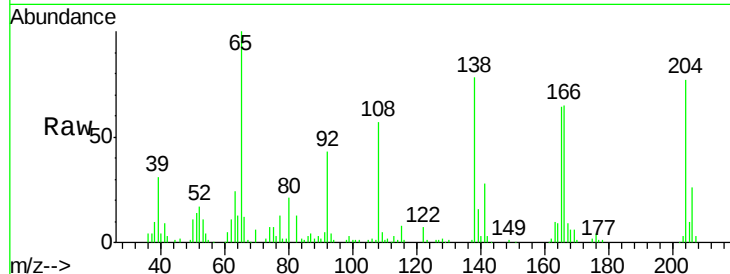




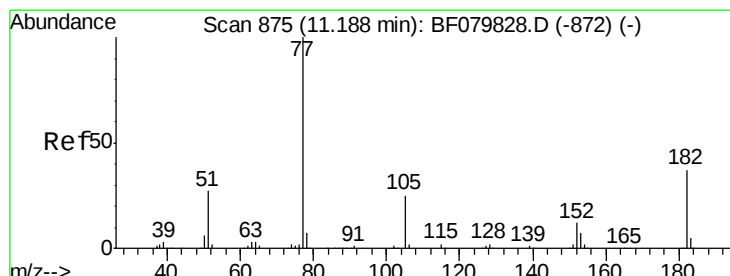
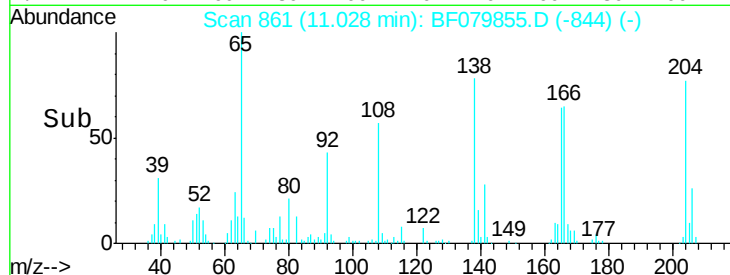
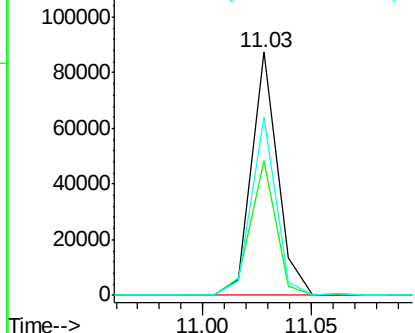
#61
4-Nitroaniline
Concen: 40.01 ng
RT: 11.03 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF079855.D
Acq: 10 Jun 2015 10:09

Instrument :
BNA_F
ClientSampled :

Tgt Ion: 138 Resp: 73319
Ion Ratio Lower Upper
138 100
92 55.6 33.1 73.1
108 73.5 51.1 91.1

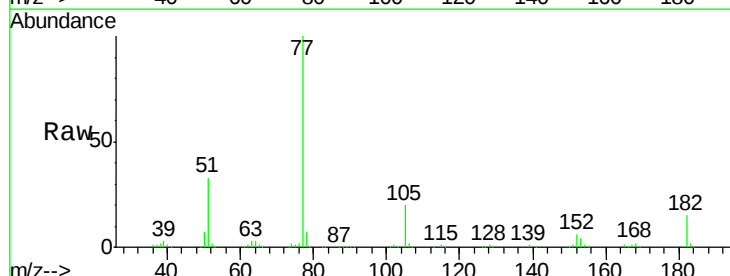


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

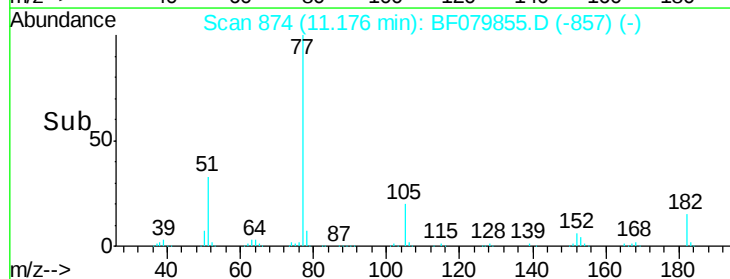
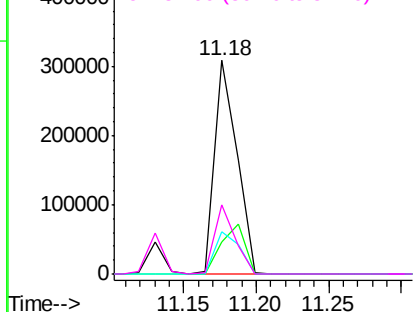


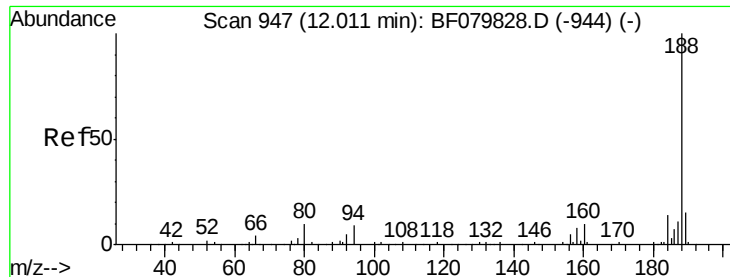
#62
Azobenzene
Concen: 39.14 ng
RT: 11.18 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF079855.D
Acq: 10 Jun 2015 10:09

Tgt Ion: 77 Resp: 330310
Ion Ratio Lower Upper
77 100
182 15.2 0.0 36.2
105 19.9 0.0 39.8
51 32.7 11.2 51.2



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

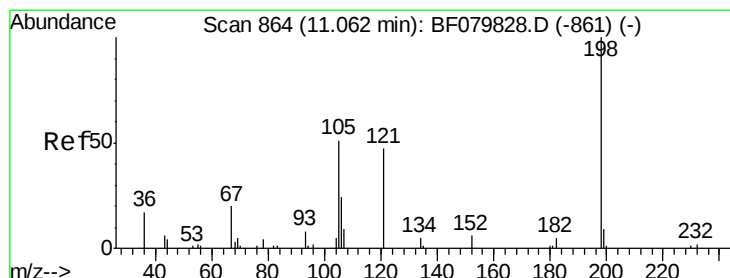
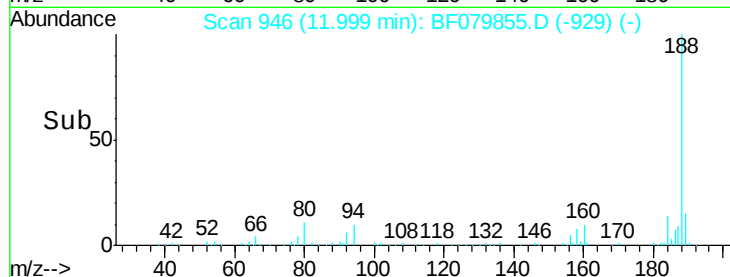
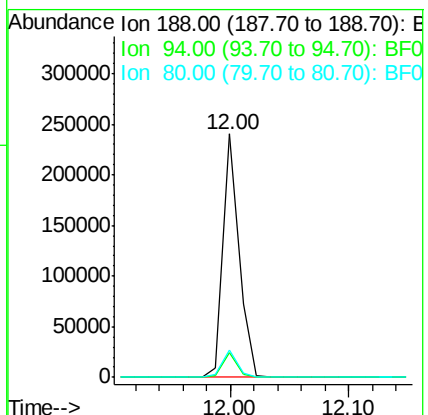
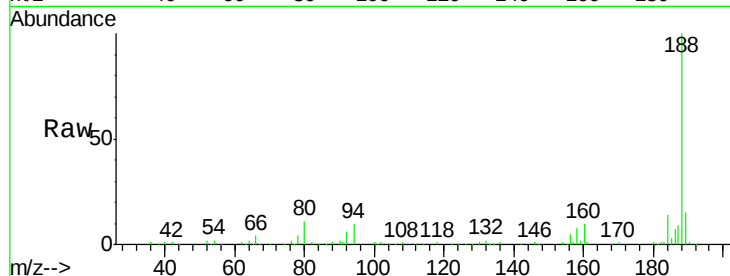




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.00 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF079855.D
Acq: 10 Jun 2015 10:09

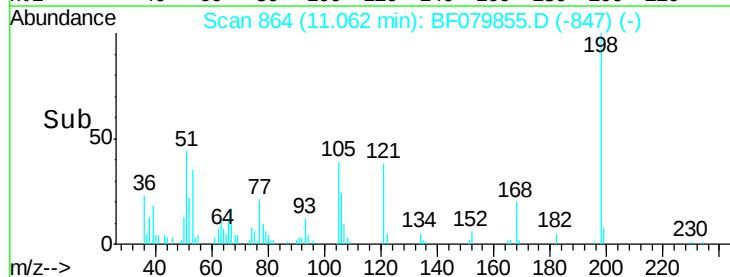
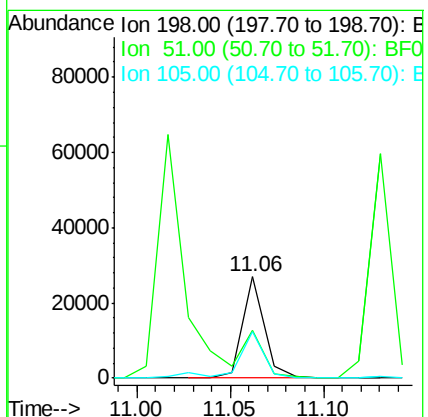
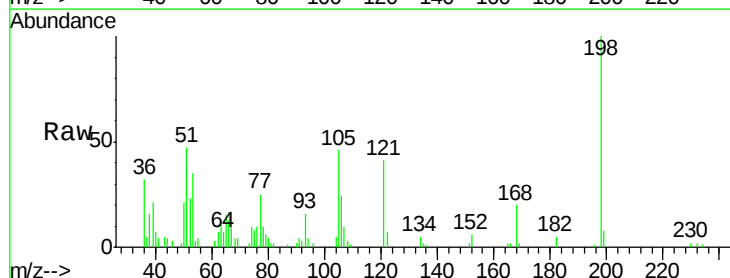
Instrument :
BNA_F
ClientSampleId :

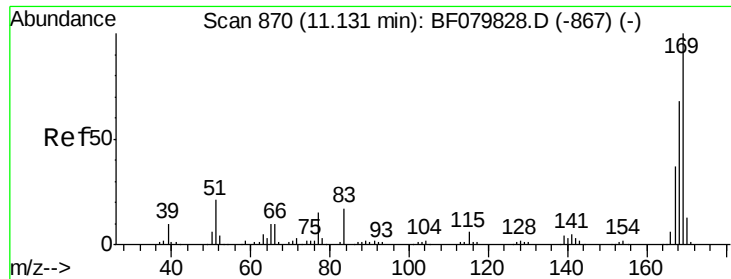
Tgt Ion:188 Resp: 224397
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.0
80 11.5 8.0 12.0



#64
4,6-Dinitro-2-methylphenol
Concen: 33.53 ng
RT: 11.06 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF079855.D
Acq: 10 Jun 2015 10:09

Tgt Ion:198 Resp: 21959
Ion Ratio Lower Upper
198 100
51 47.1 20.9 60.9
105 45.9 25.1 65.1

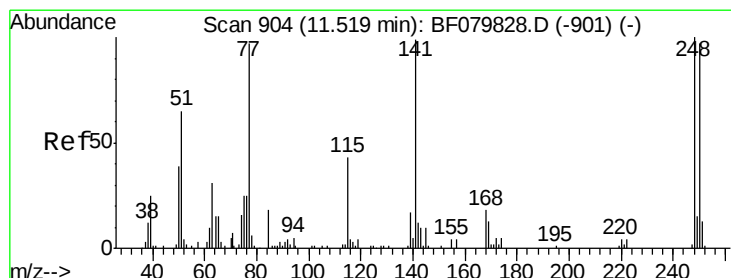
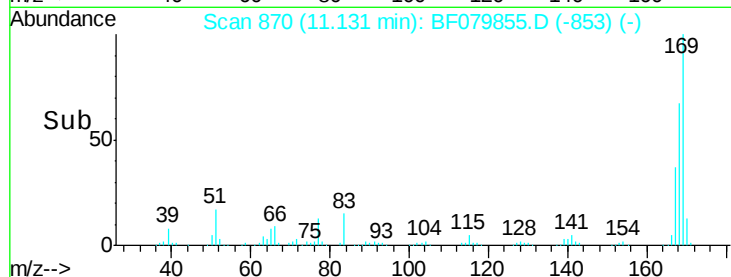
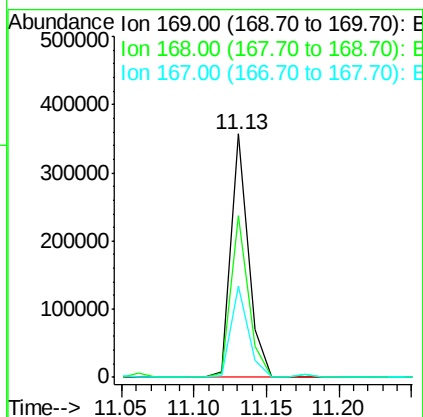
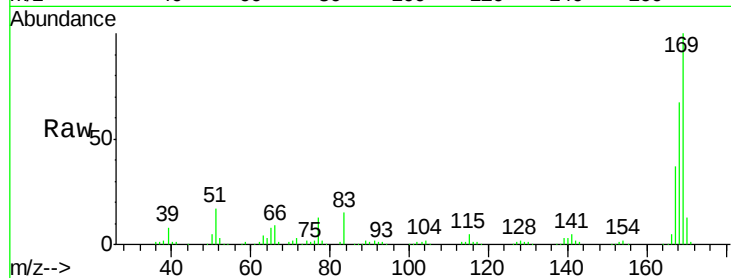




#65
 n-Nitrosodiphenylamine
 Concen: 40.27 ng
 RT: 11.13 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

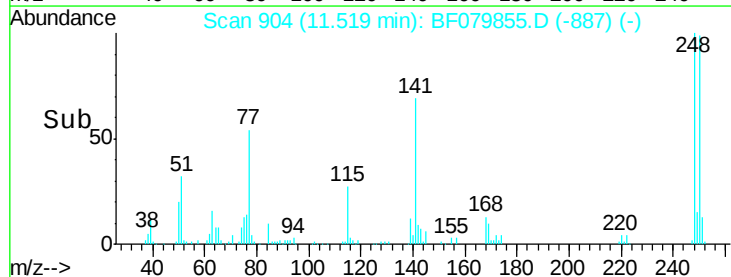
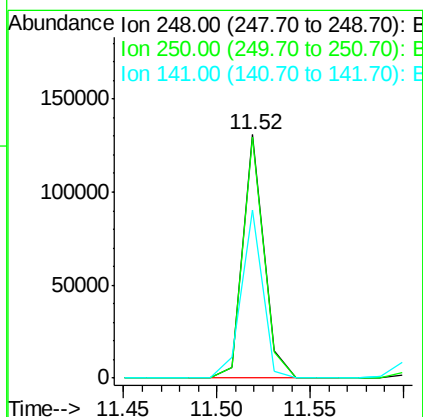
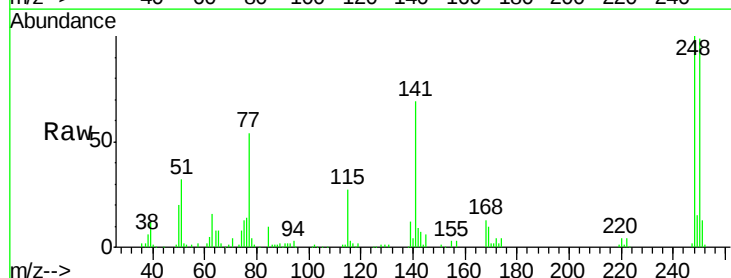
Instrument :
 BNA_F
 ClientSampled :

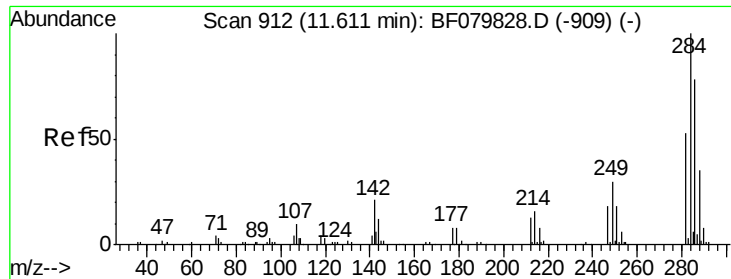
Tgt Ion:169 Resp: 299804
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.9 80.9
 167 37.5 28.7 43.1



#66
 4-Bromophenyl-phenylether
 Concen: 40.18 ng
 RT: 11.52 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

Tgt Ion:248 Resp: 104233
 Ion Ratio Lower Upper
 248 100
 250 98.9 77.8 116.8
 141 69.1 43.7 65.5#

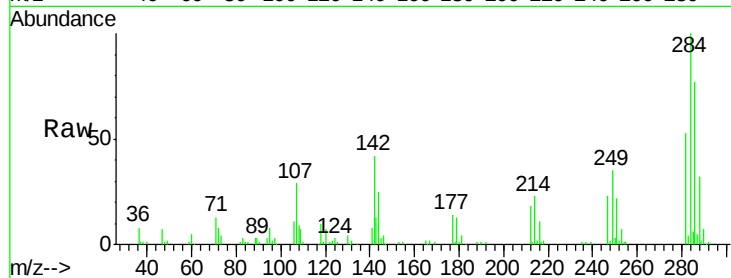




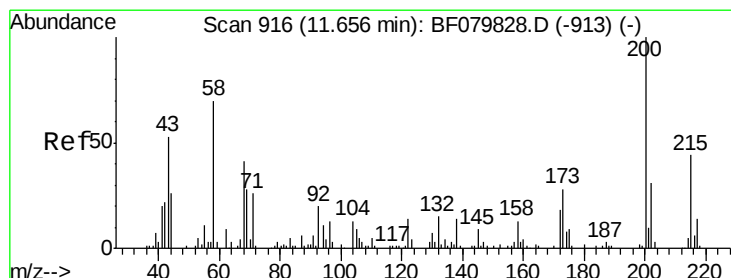
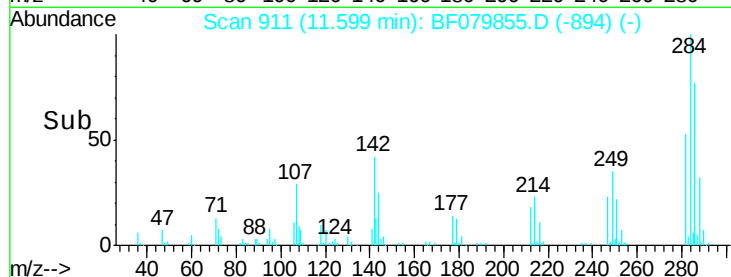
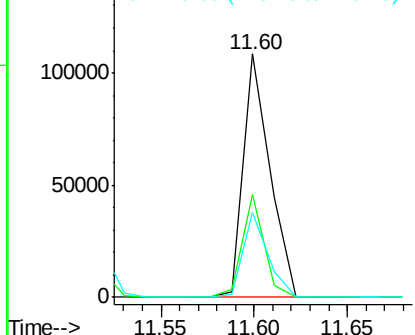
#67
Hexachlorobenzene
Concen: 39.36 ng
RT: 11.60 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF079855.D
Acq: 10 Jun 2015 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.5	23.3	34.9
249	34.8	25.9	38.9

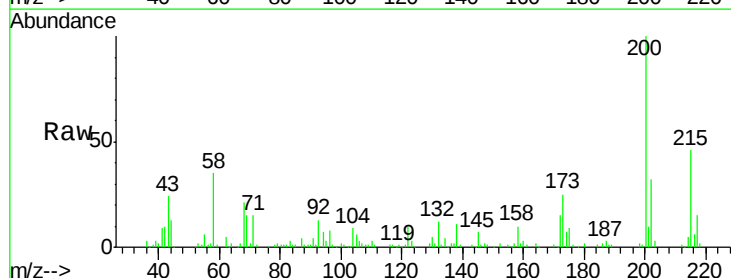


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

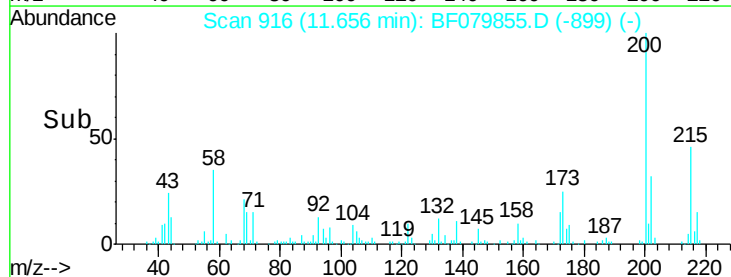
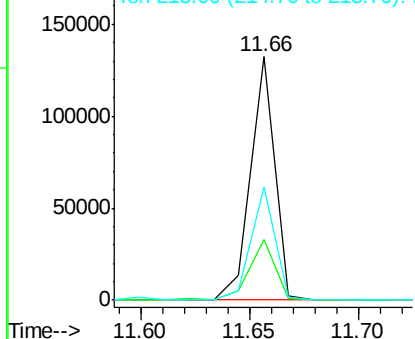


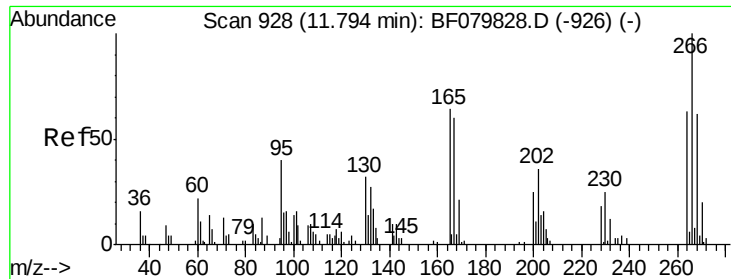
#68
Atrazine
Concen: 48.09 ng
RT: 11.66 min Scan# 916
Delta R.T. -0.00 min
Lab File: BF079855.D
Acq: 10 Jun 2015 10:09

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.7	8.7	48.7
215	46.2	23.1	63.1



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

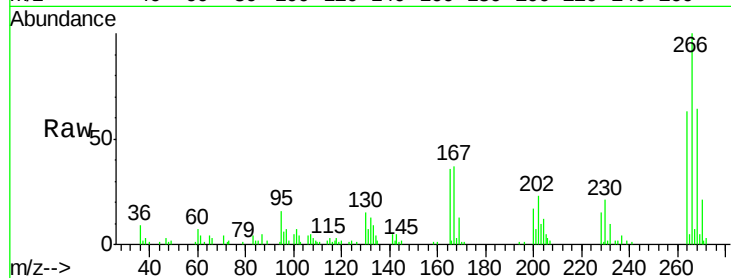




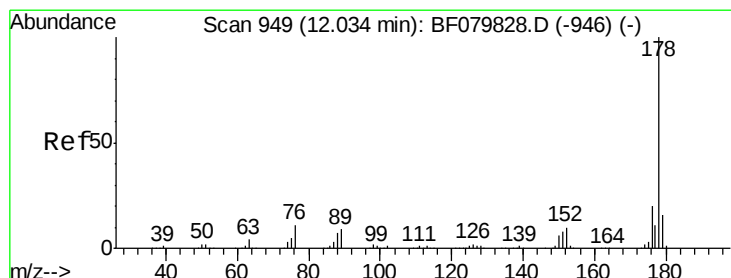
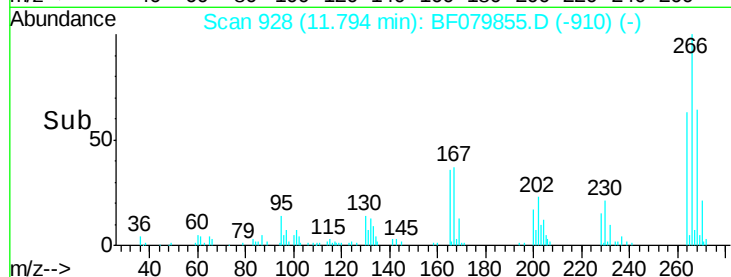
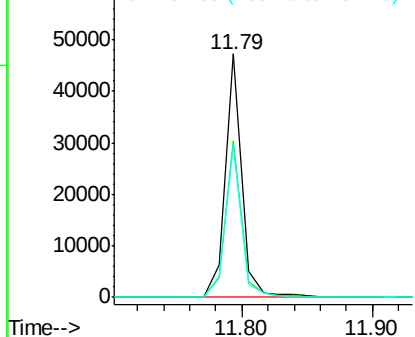
#69
 Pentachlorophenol
 Concen: 41.73 ng
 RT: 11.79 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:266 Resp: 41871
 Ion Ratio Lower Upper
 266 100
 268 64.2 49.1 73.7
 264 63.0 49.4 74.2

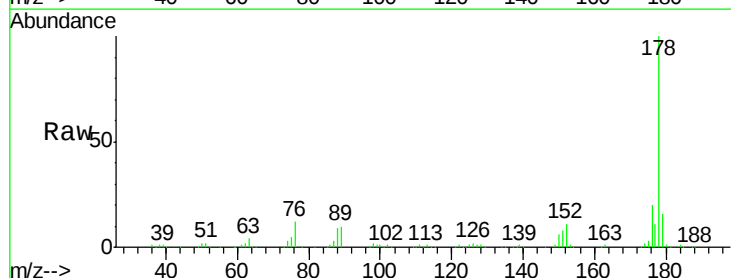


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

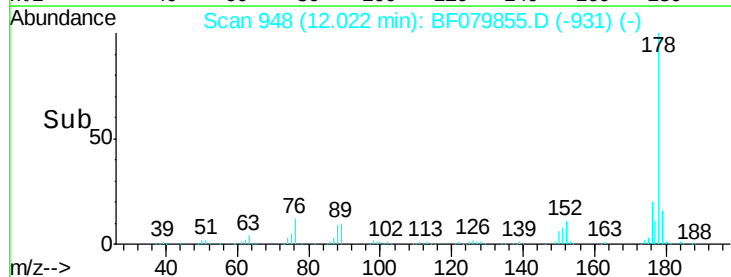
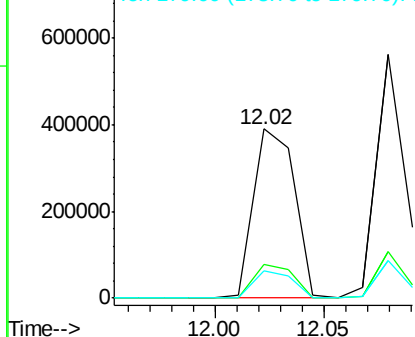


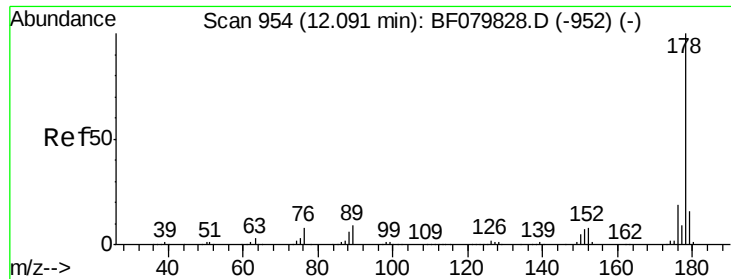
#70
 Phenanthrene
 Concen: 38.49 ng
 RT: 12.02 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

Tgt Ion:178 Resp: 515810
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 16.0 12.3 18.5



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

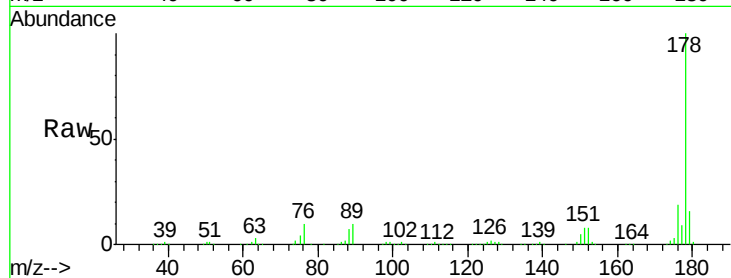




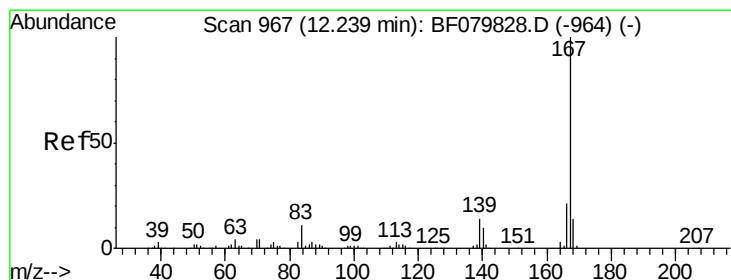
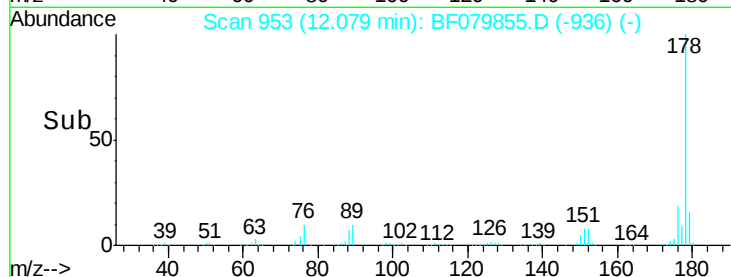
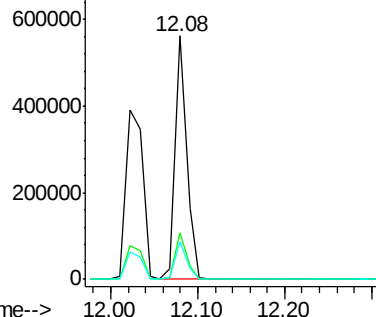
#71
 Anthracene
 Concen: 39.75 ng
 RT: 12.08 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:178 Resp: 521617
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.1 22.7
 179 15.6 12.1 18.1

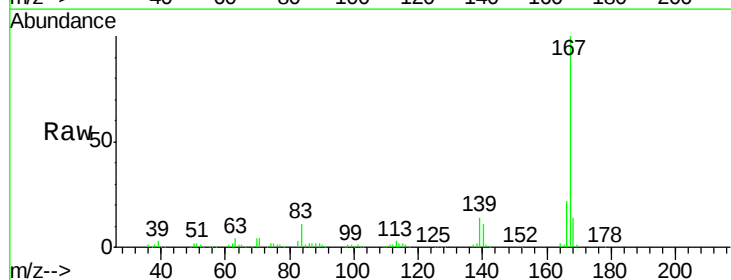


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

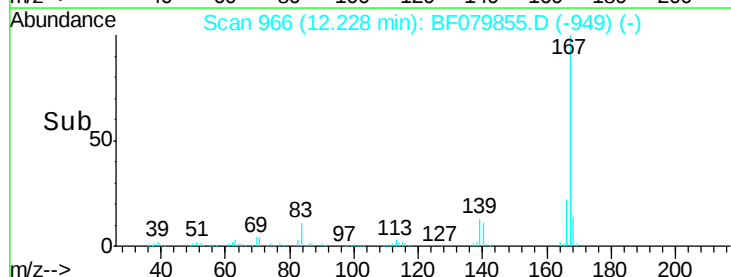
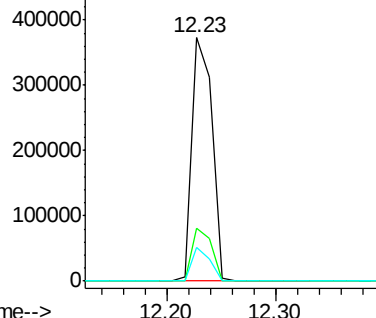


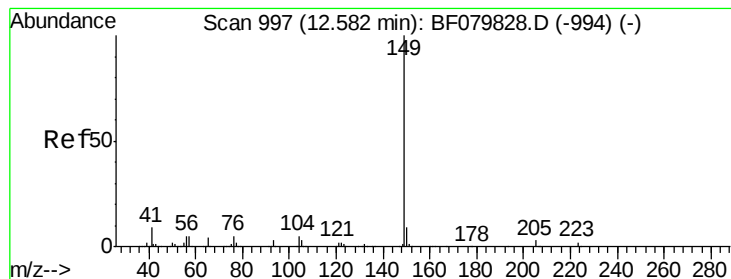
#72
 Carbazole
 Concen: 39.59 ng
 RT: 12.23 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

Tgt Ion:167 Resp: 481005
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 14.1 9.2 13.8#



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





#73

Di-n-butylphthalate

Concen: 41.80 ng

RT: 12.57 min Scan# 996

Delta R.T. 0.01 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

Instrument :

BNA_F

ClientSampleId :

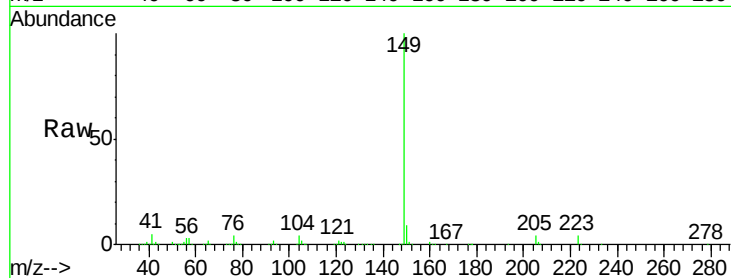
Tgt Ion:149 Resp: 527030

Ion Ratio Lower Upper

149 100

150 9.1 7.0 10.6

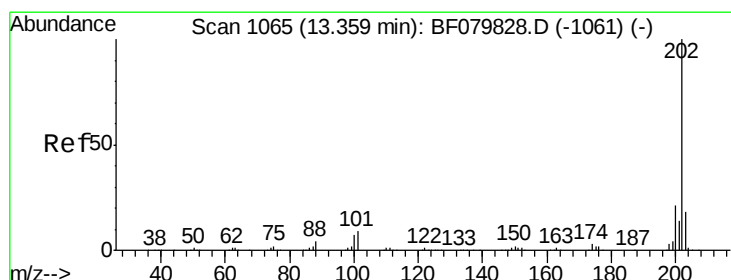
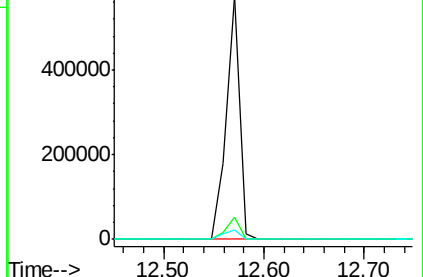
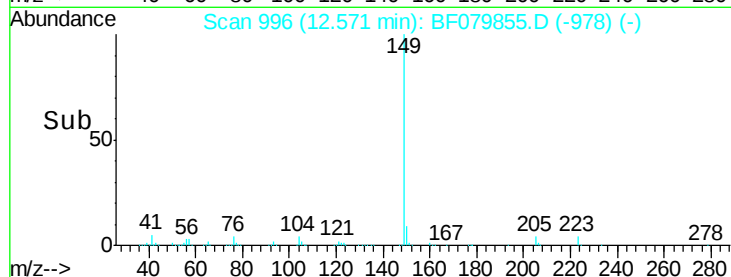
104 4.0 3.2 4.8



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: 40.93 ng

RT: 13.33 min Scan# 1062

Delta R.T. 0.01 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

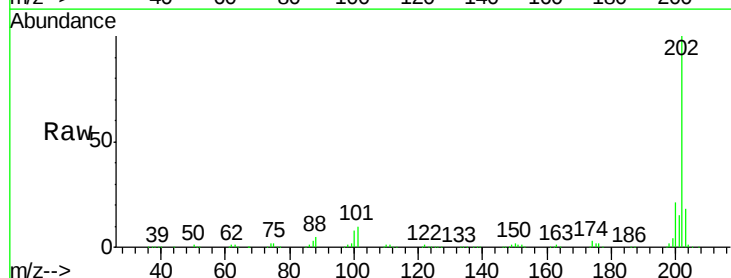
Tgt Ion:202 Resp: 575450

Ion Ratio Lower Upper

202 100

101 10.1 0.0 28.6

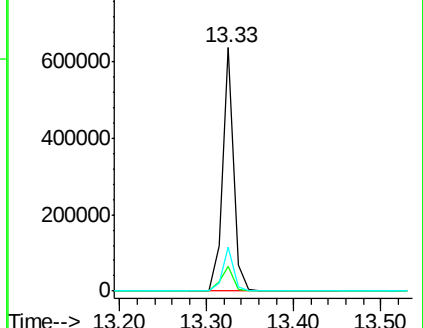
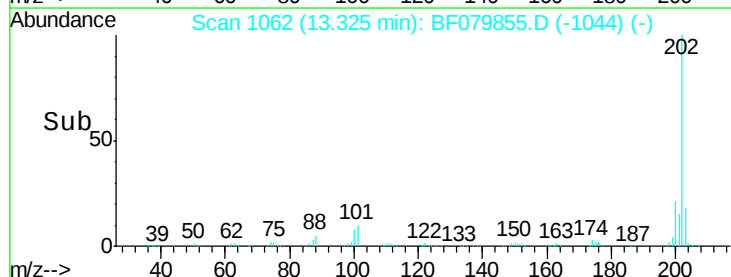
203 18.2 0.0 37.4

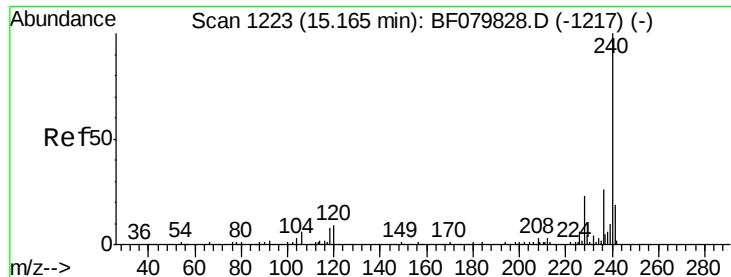


Abundance Ion 202.00 (201.70 to 202.70): E

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: 15.07 min Scan# 1215

Delta R.T. 0.01 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

Instrument :

BNA_F

ClientSampleId :

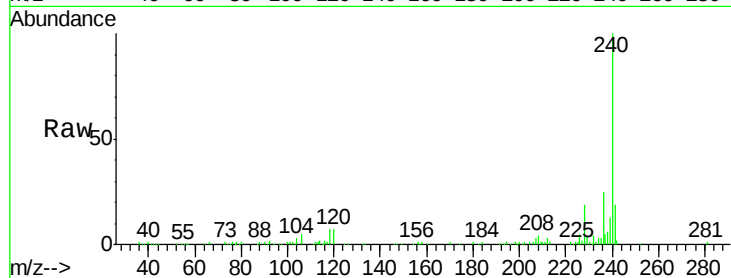
Tgt Ion:240 Resp: 228746

Ion Ratio Lower Upper

240 100

120 7.3 6.6 9.8

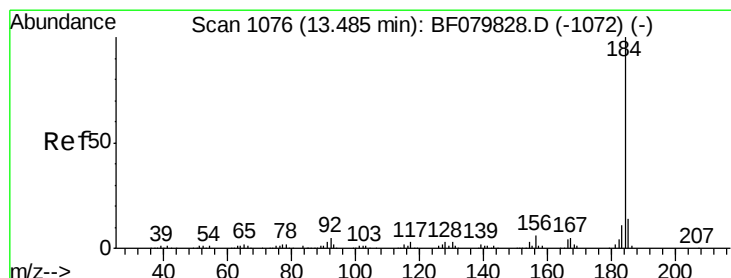
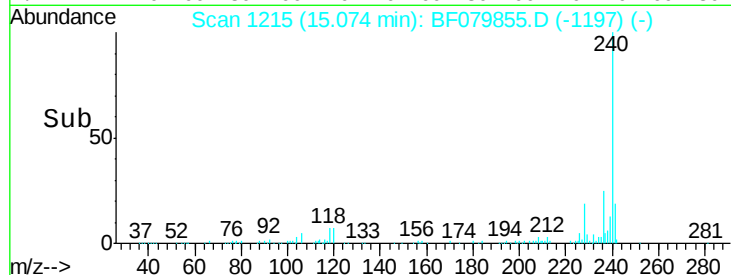
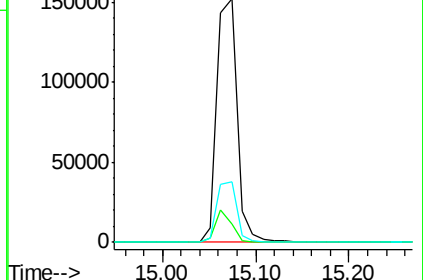
236 25.0 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.11 ng

RT: 13.44 min Scan# 1072

Delta R.T. -0.00 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

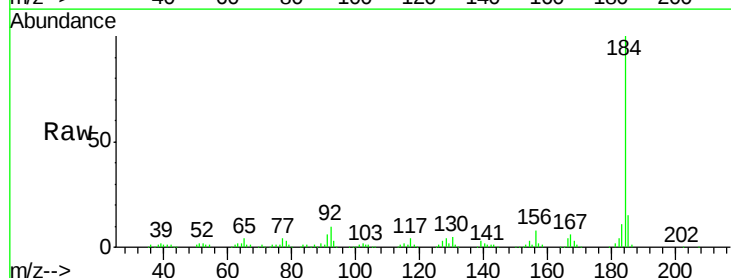
Tgt Ion:184 Resp: 273501

Ion Ratio Lower Upper

184 100

185 15.4 11.1 16.7

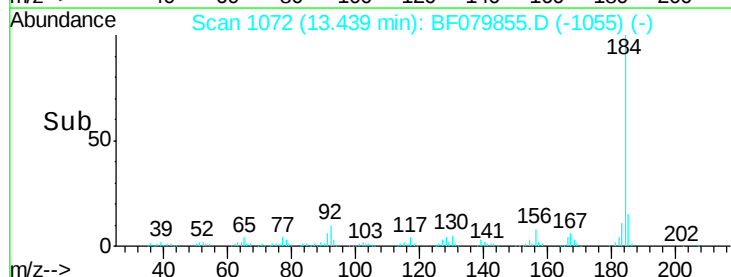
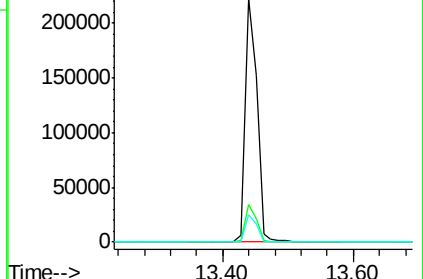
183 11.4 9.0 13.6

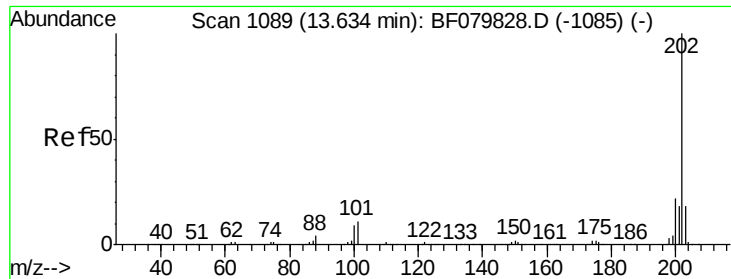


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

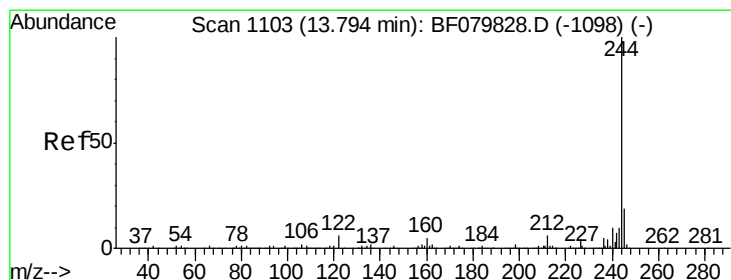
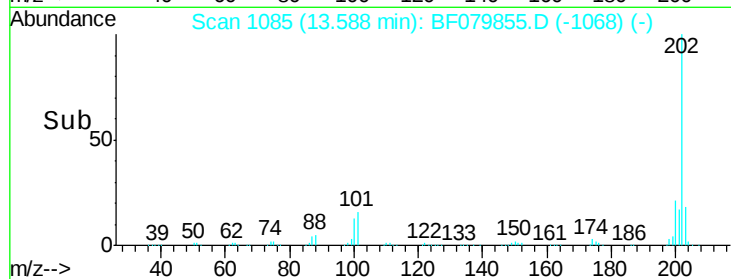
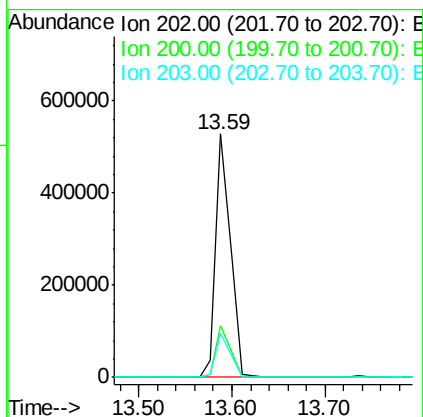
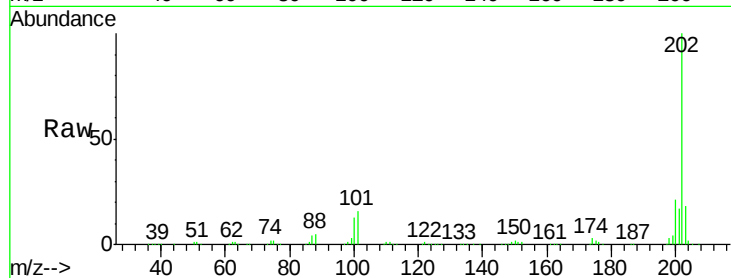




#77
 Pyrene
 Concen: 40.24 ng
 RT: 13.59 min Scan# 1085
 Delta R.T. -0.00 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

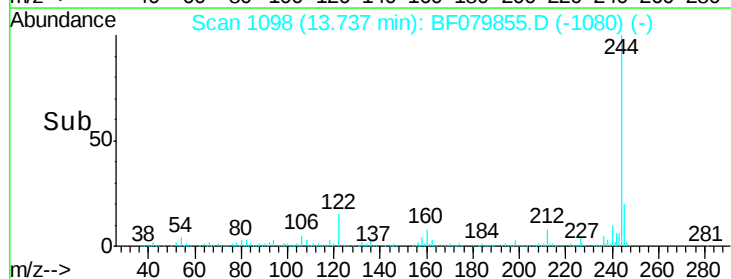
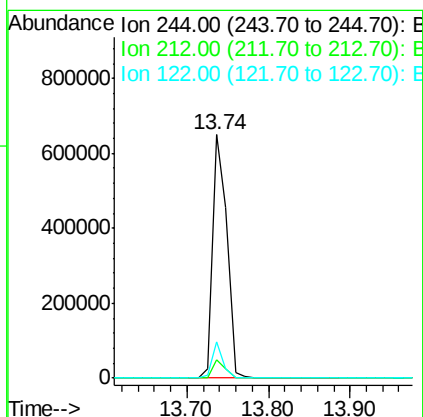
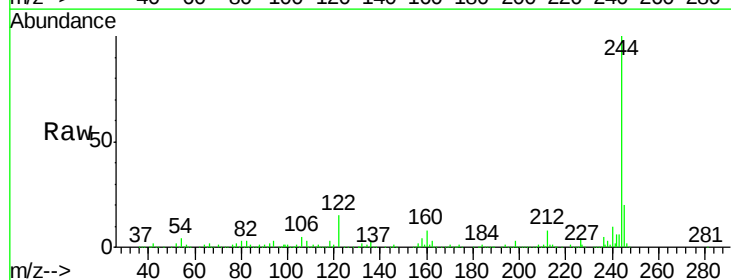
Instrument :
 BNA_F
 ClientSampleId :

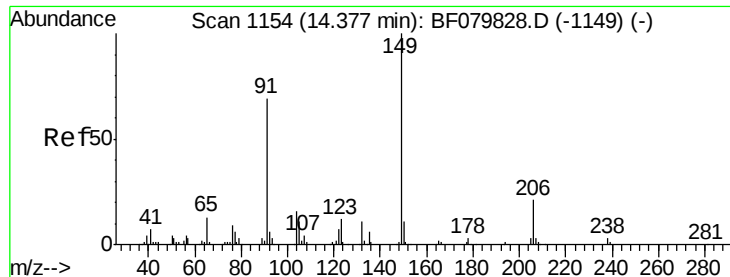
Tgt Ion: 202 Resp: 573366
 Ion Ratio Lower Upper
 202 100
 200 21.4 16.6 24.8
 203 17.9 13.7 20.5



#78
 Terphenyl-d14
 Concen: 78.06 ng
 RT: 13.74 min Scan# 1098
 Delta R.T. 0.00 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

Tgt Ion: 244 Resp: 792070
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.6 8.4
 122 14.9 8.2 12.2#

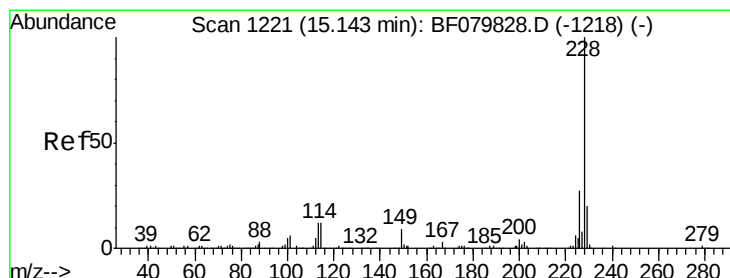
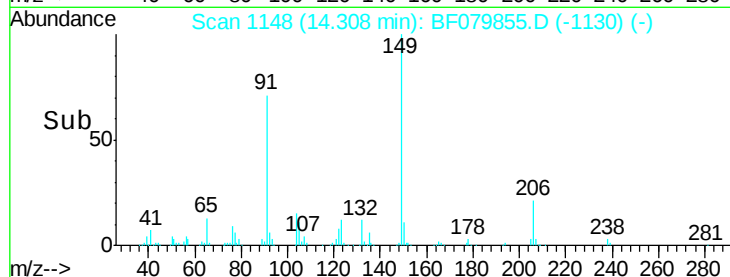
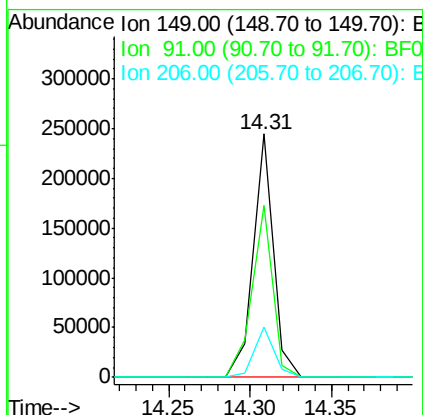
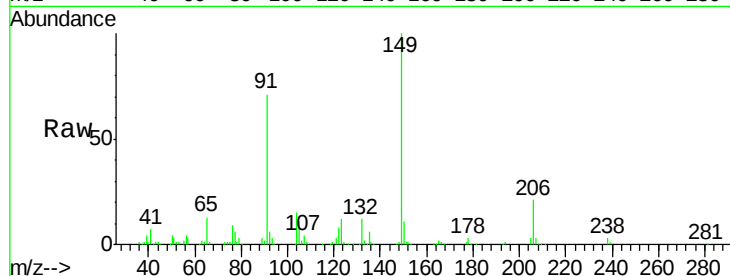




#79
Butylbenzylphthalate
Concen: 44.11 ng
RT: 14.31 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BF079855.D
Acq: 10 Jun 2015 10:09

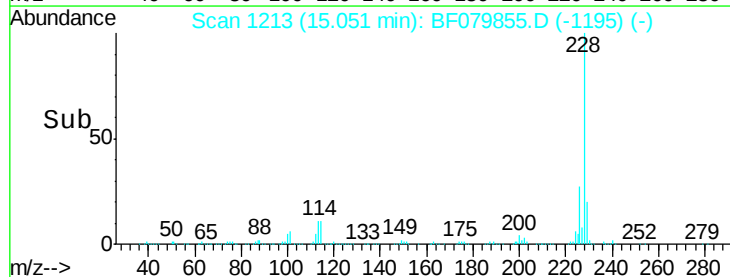
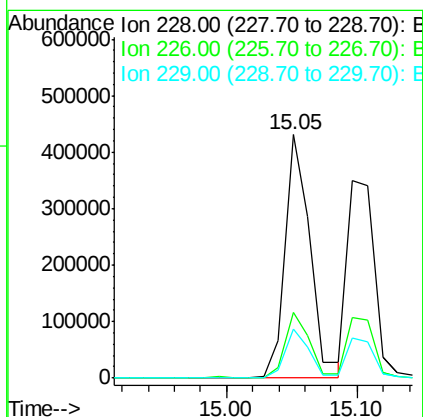
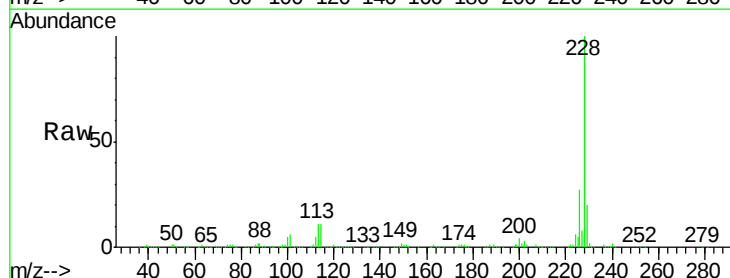
Instrument :
BNA_F
ClientSampleId :

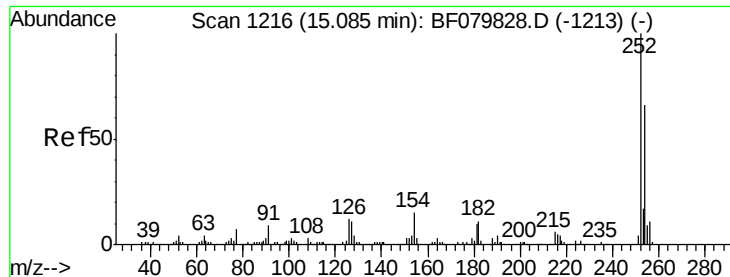
Tgt Ion:149 Resp: 210592
Ion Ratio Lower Upper
149 100
91 70.5 58.6 87.8
206 20.8 13.9 20.9



#80
Benzo(a)anthracene
Concen: 42.52 ng
RT: 15.05 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BF079855.D
Acq: 10 Jun 2015 10:09

Tgt Ion:228 Resp: 578190
Ion Ratio Lower Upper
228 100
226 27.1 22.2 33.4
229 20.2 16.0 24.0

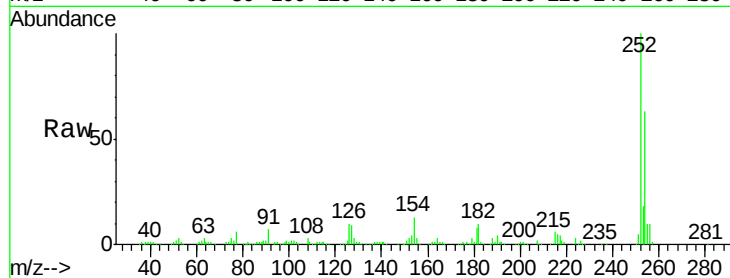




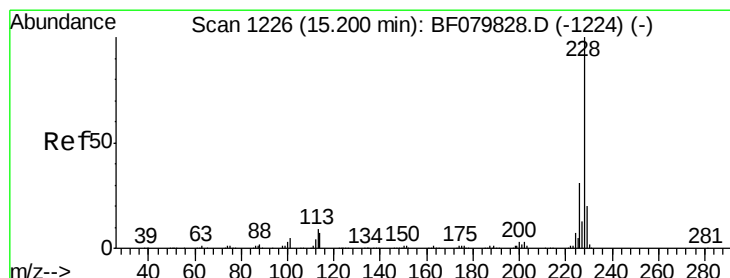
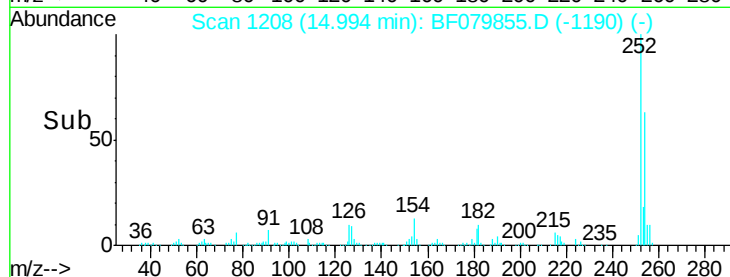
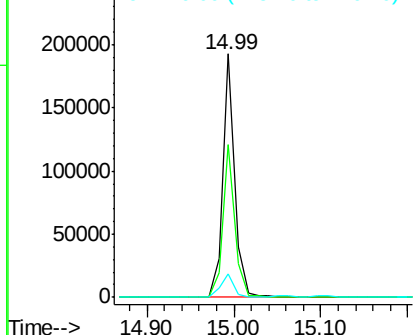
#81
 3,3'-Dichlorobenzidine
 Concen: 43.84 ng
 RT: 14.99 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:252 Resp: 186140
 Ion Ratio Lower Upper
 252 100
 254 62.8 51.9 77.9
 126 9.9 4.7 7.1#

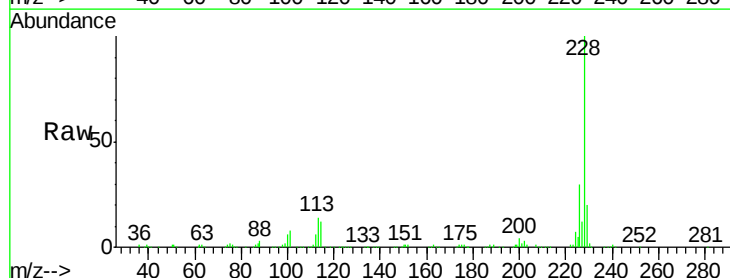


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

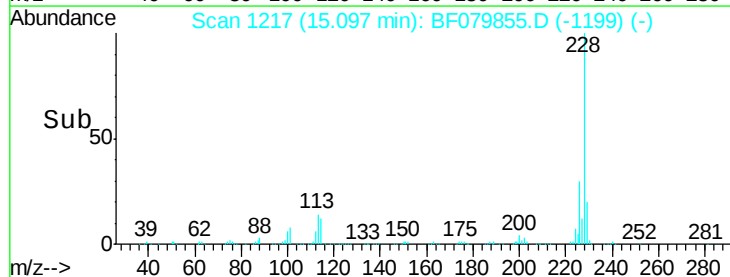
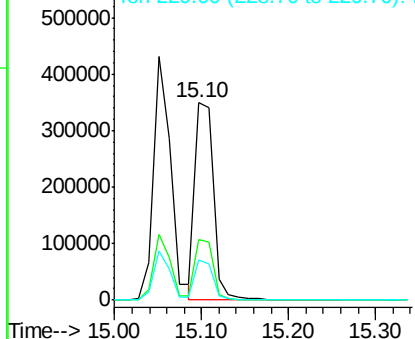


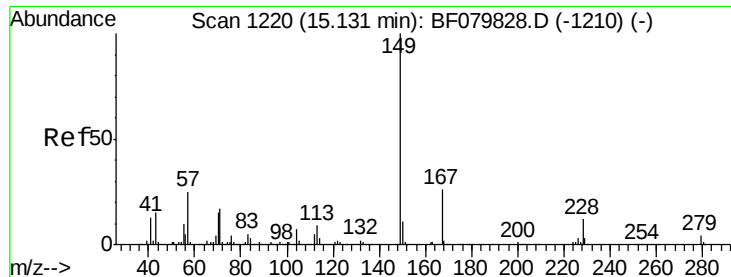
#82
 Chrysene
 Concen: 40.19 ng
 RT: 15.10 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

Tgt Ion:228 Resp: 512791
 Ion Ratio Lower Upper
 228 100
 226 30.5 23.5 35.3
 229 20.3 15.4 23.2



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

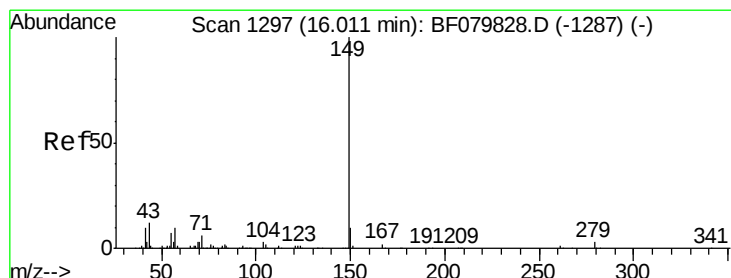
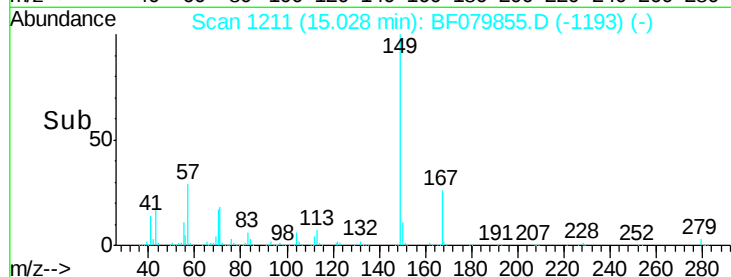
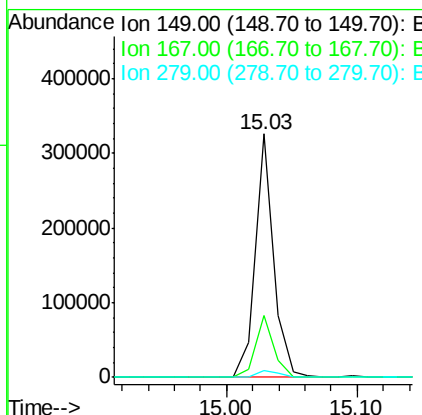
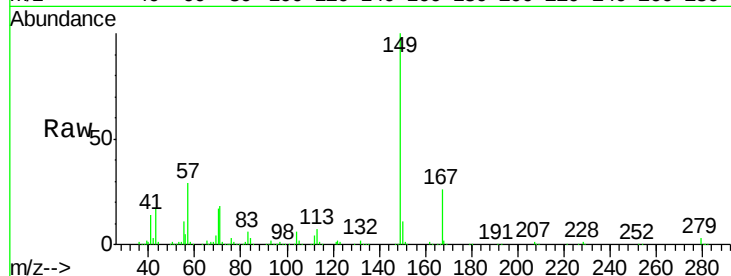




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.39 ng
 RT: 15.03 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

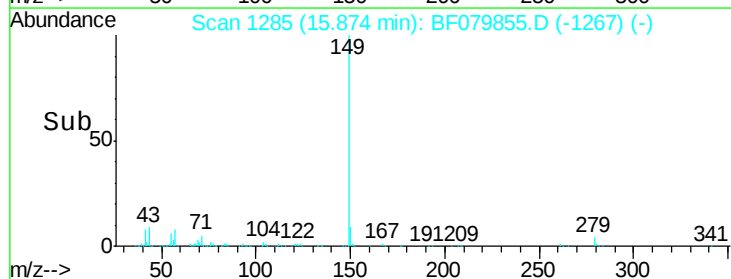
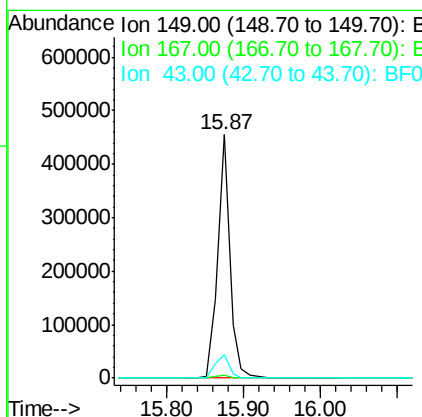
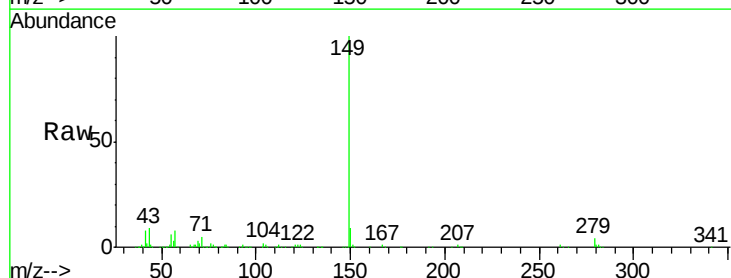
Instrument :
 BNA_F
 ClientSampleId :

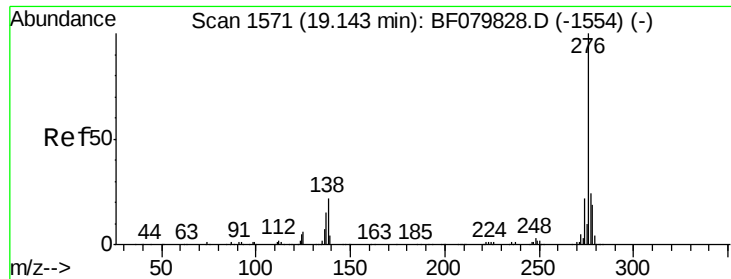
Tgt Ion:149 Resp: 320155
 Ion Ratio Lower Upper
 149 100
 167 25.6 18.7 28.1
 279 3.0 1.7 2.5#



#84
 Di-n-octyl phthalate
 Concen: 44.06 ng
 RT: 15.87 min Scan# 1285
 Delta R.T. 0.01 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

Tgt Ion:149 Resp: 504953
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 11.3 7.7 11.5

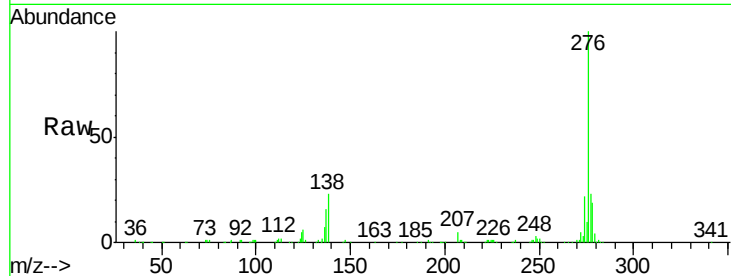




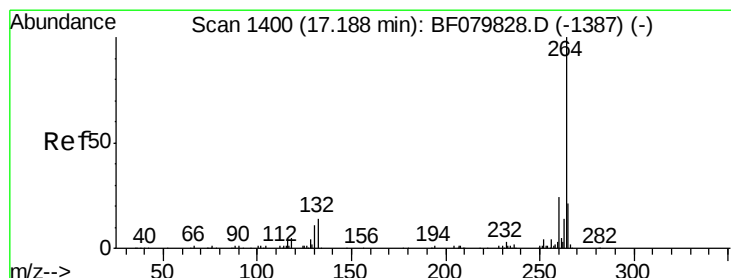
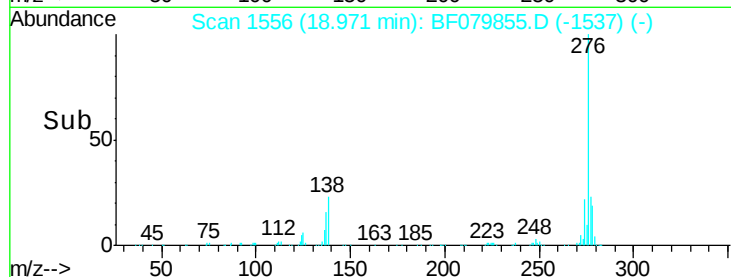
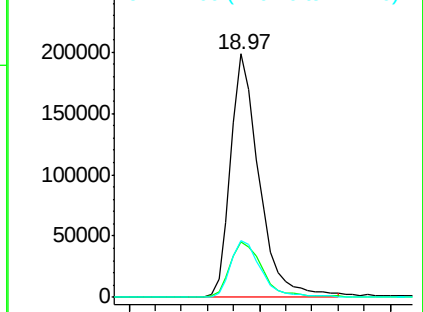
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.74 ng
 RT: 18.97 min Scan# 1556
 Delta R.T. 0.02 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	19.4	29.2
277	24.9	19.6	29.4

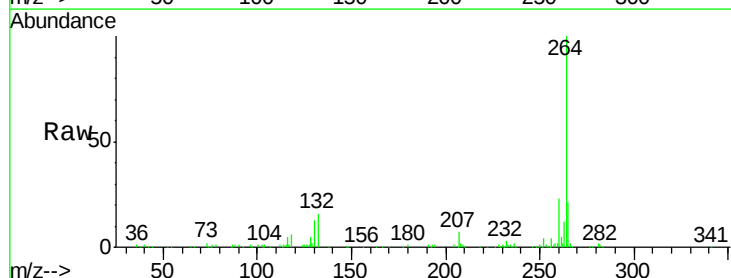


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

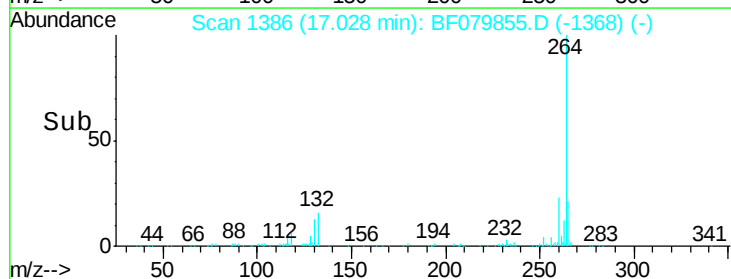
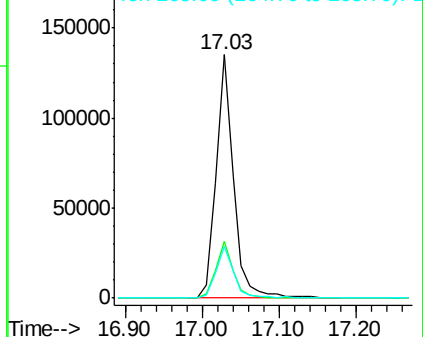


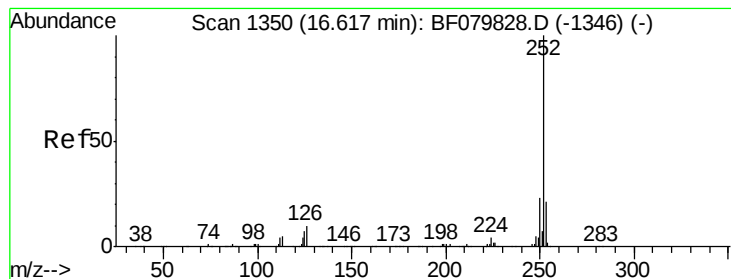
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.03 min Scan# 1386
 Delta R.T. 0.01 min
 Lab File: BF079855.D
 Acq: 10 Jun 2015 10:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	21.3	18.0	27.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.29 ng

RT: 16.47 min Scan# 1337

Delta R.T. 0.02 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

Instrument :

BNA_F

ClientSampled :

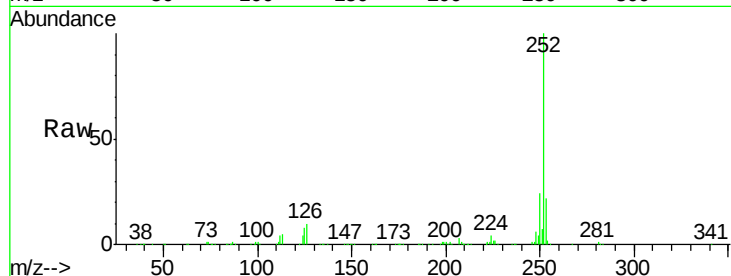
Tgt Ion:252 Resp: 513363

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

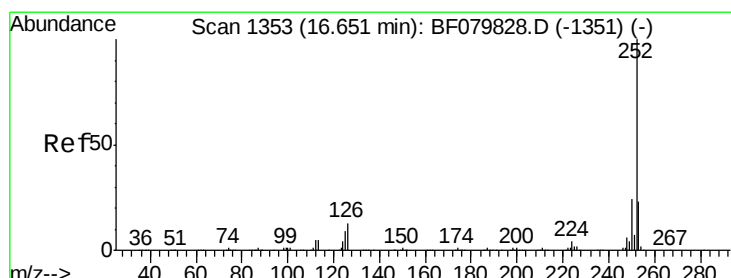
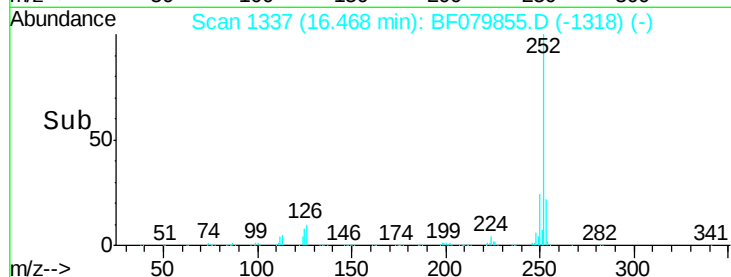
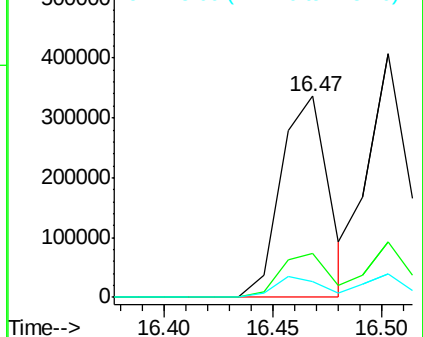
125 7.6 5.7 8.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.43 ng m

RT: 16.50 min Scan# 1340

Delta R.T. 0.01 min

Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

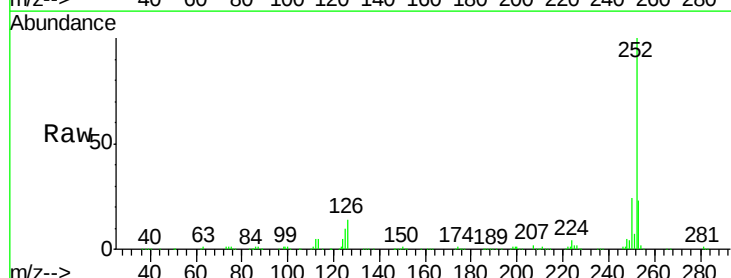
Tgt Ion:252 Resp: 565172

Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.6

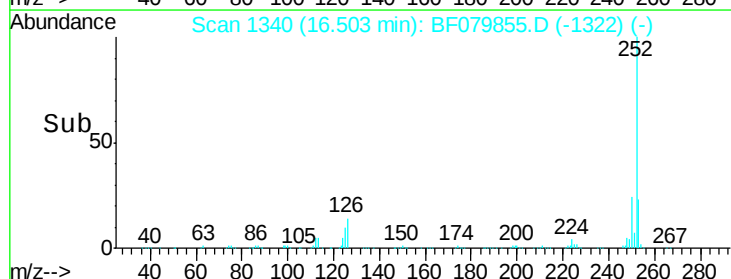
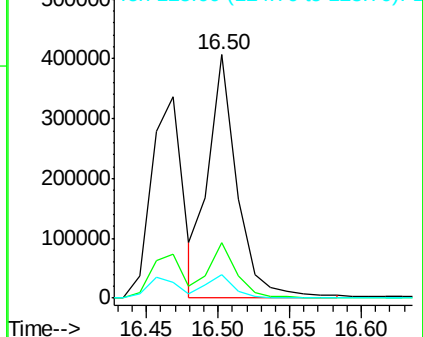
125 9.7 6.3 9.5#

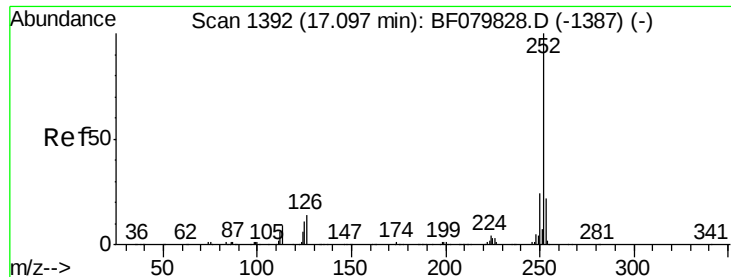


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

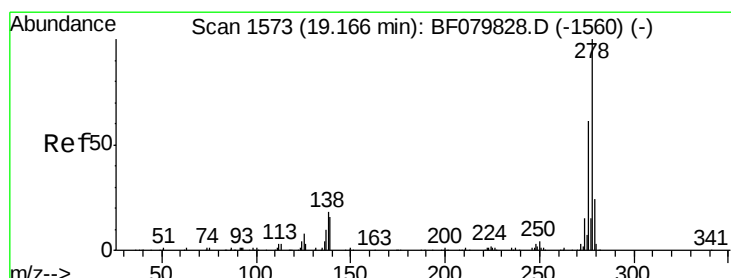
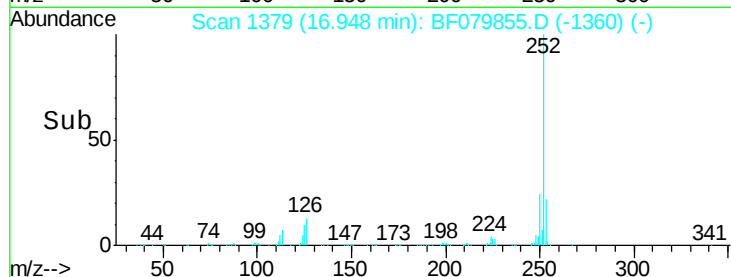
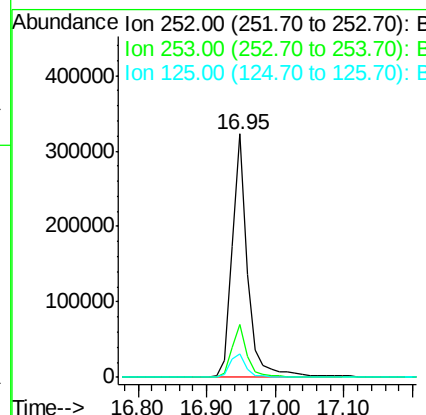
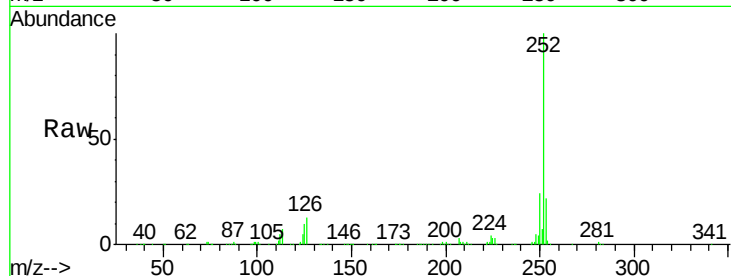




#89
Benzo(a)pyrene
Concen: 42.53 ng
RT: 16.95 min Scan# 1379
Delta R.T. 0.02 min
Lab File: BF079855.D
Acq: 10 Jun 2015 10:09

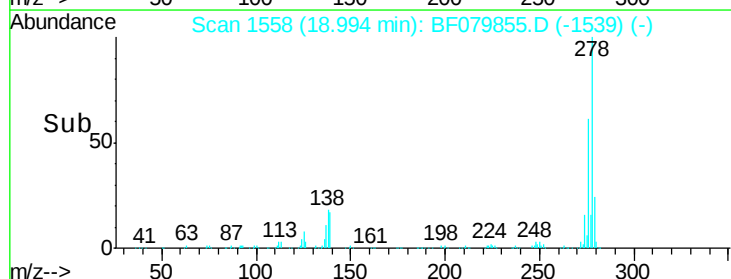
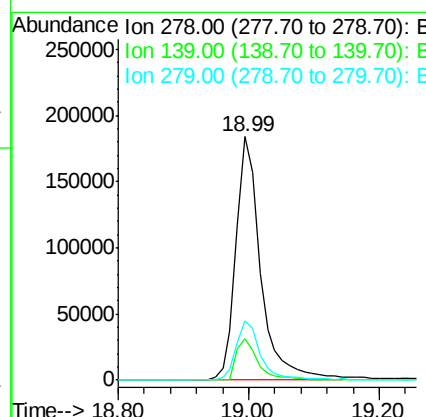
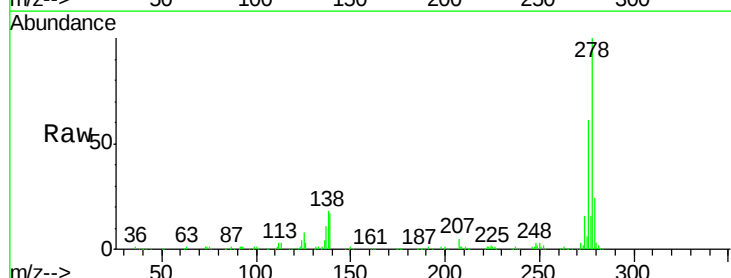
Instrument :
BNA_F
ClientSampleId :

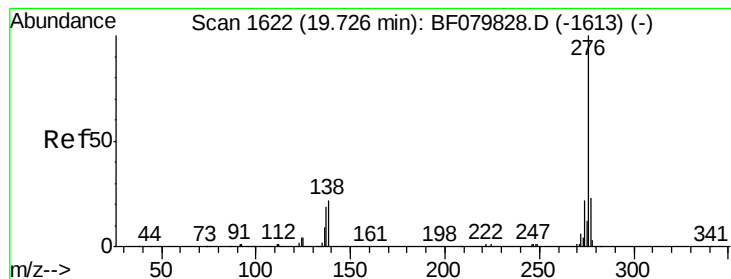
Tgt Ion: 252 Resp: 512084
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 9.5 8.6 13.0



#90
Dibenzo(a,h)anthracene
Concen: 43.60 ng
RT: 18.99 min Scan# 1558
Delta R.T. 0.02 min
Lab File: BF079855.D
Acq: 10 Jun 2015 10:09

Tgt Ion: 278 Resp: 486336
Ion Ratio Lower Upper
278 100
139 16.9 11.0 16.4#
279 24.2 17.9 26.9





#91

Benzo(g,h,i)perylene

Concen: 42.63 ng

RT: 19.55 min Scan# 1607

Delta R.T. 0.02 min

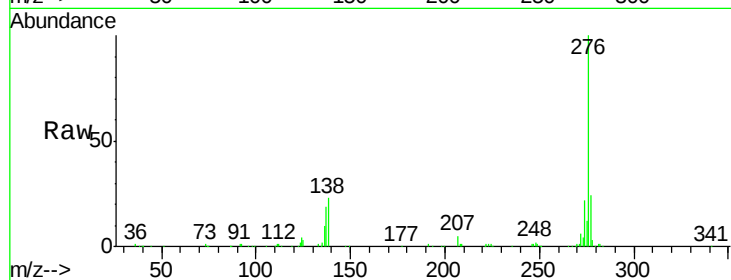
Lab File: BF079855.D

Acq: 10 Jun 2015 10:09

Instrument :

BNA_F

ClientSampleId :



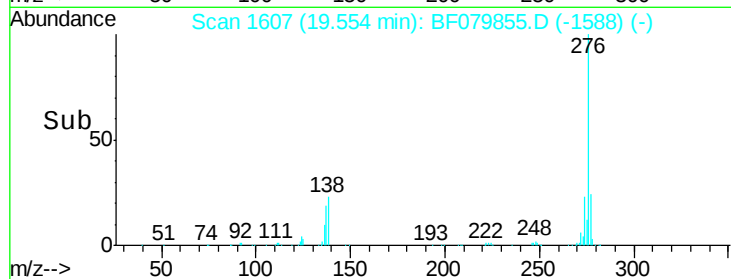
Tgt Ion: 276 Resp: 501949

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 22.9 15.8 23.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

