

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
 Data File : BF079110.D
 Acq On : 11 May 2015 12:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 12 01:47:59 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 01:34:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	71314	20.00	ng	0.00
21) Naphthalene-d8	8.88	136	304953	20.00	ng	0.00
38) Acenaphthene-d10	11.05	164	152124	20.00	ng	0.00
63) Phenanthrene-d10	12.90	188	305988	20.00	ng	0.00
75) Chrysene-d12	16.23	240	314327	20.00	ng	0.00
86) Perylene-d12	18.06	264	333605	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	335096	80.88	ng	0.00
7) Phenol-d6	6.86	99	440565	80.45	ng	0.00
23) Nitrobenzene-d5	7.99	82	420513	79.25	ng	0.00
41) 2,4,6-Tribromophenol	12.03	330	141163	85.78	ng	0.00
44) 2-Fluorobiphenyl	10.23	172	877201	80.34	ng	0.00
78) Terphenyl-d14	14.90	244	1087382	82.82	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.23	88	73065	40.56	ng	# 19
3) Pyridine	2.96	79	222575	42.22	ng	98
4) n-Nitrosodimethylamine	2.88	42	91062	40.32	ng	89
6) Aniline	6.89	93	327996	42.43	ng	99
8) 2-Chlorophenol	7.03	128	193081	41.09	ng	98
9) Benzaldehyde	6.75	77	138197	37.46	ng	92
10) Phenol	6.88	94	266144	41.90	ng	82
11) bis(2-Chloroethyl)ether	6.98	93	182395	39.17	ng	98
12) 1,3-Dichlorobenzene	7.22	146	213604	40.44	ng	94
13) 1,4-Dichlorobenzene	7.32	146	212861	39.16	ng	99
14) 1,2-Dichlorobenzene	7.51	146	202943	40.11	ng	97
15) Benzyl Alcohol	7.48	79	166893	41.05	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.66	45	278420	39.08	ng	99
17) 2-Methylphenol	7.62	107	153308	40.54	ng	100
18) Hexachloroethane	7.92	117	76162	40.68	ng	# 83
19) n-Nitroso-di-n-propylamine	7.82	70	157766	42.65	ng	# 85
20) 3+4-Methylphenols	7.82	107	212467	42.17	ng	# 53
22) Acetophenone	7.80	105	276156	40.08	ng	# 95
24) Nitrobenzene	8.01	77	205768	39.12	ng	99
25) Isophorone	8.32	82	400112	40.67	ng	# 88
26) 2-Nitrophenol	8.41	139	103250	47.43	ng	96
27) 2,4-Dimethylphenol	8.47	122	177299	40.70	ng	99
28) bis(2-Chloroethoxy)methane	8.59	93	257410	42.45	ng	98
29) 2,4-Dichlorophenol	8.71	162	170583	44.04	ng	96
30) 1,2,4-Trichlorobenzene	8.81	180	174998	41.13	ng	98
31) Naphthalene	8.90	128	583654	40.17	ng	100
32) Benzoic acid	8.58	122	108482	40.84	ng	96
33) 4-Chloroaniline	8.98	127	257390	41.86	ng	# 91
34) Hexachlorobutadiene	9.06	225	91742	37.44	ng	98
35) Caprolactam	9.40	113	56466	45.08	ng	96
36) 4-Chloro-3-methylphenol	9.59	107	178559	43.89	ng	86
37) 2-Methylnaphthalene	9.76	142	403265	40.05	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.96	216	166367	38.83	ng	# 100
40) Hexachlorocyclopentadiene	9.95	237	71080	32.99	ng	98

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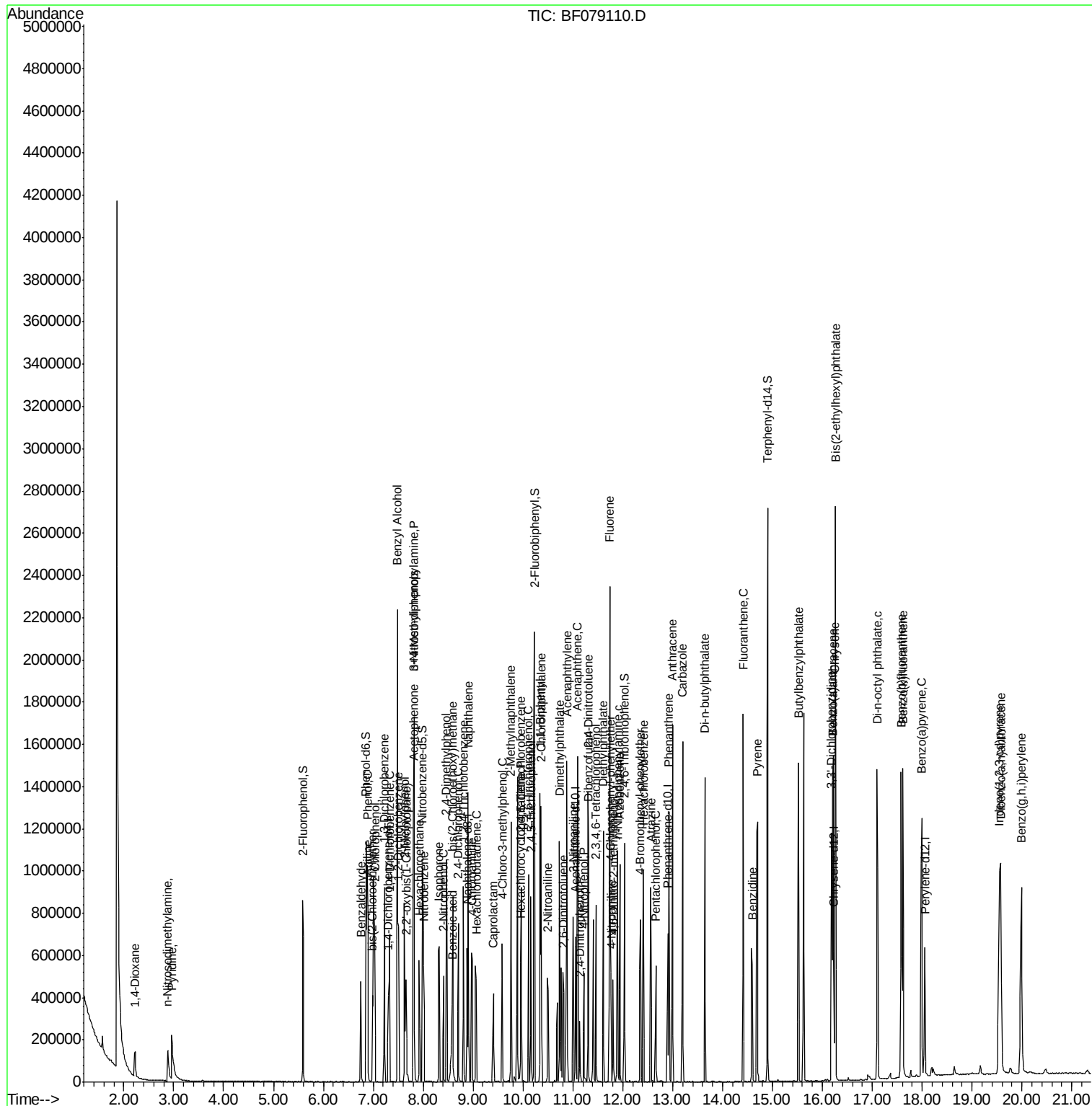
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.11	196	124222	42.17	nq	97
43) 2,4,5-Trichlorophenol	10.16	196	129632	43.53	nq	92
45) 1,1'-Biphenyl	10.34	154	468237	38.72	nq	99
46) 2-Chloronaphthalene	10.36	162	372467	39.48	nq	99
47) 2-Nitroaniline	10.49	65	116098	42.48	nq	92
48) Acenaphthylene	10.88	152	646487	41.74	nq	100
49) Dimethylphthalate	10.73	163	456504	40.89	nq	99
50) 2,6-Dinitrotoluene	10.81	165	94906	43.07	nq	# 61
51) Acenaphthene	11.10	154	362362	39.23	nq	99
52) 3-Nitroaniline	11.00	138	117199	42.58	nq	# 83
53) 2,4-Dinitrophenol	11.14	184	35381	50.77	nq	# 88
54) Dibenzofuran	11.31	168	547709	41.05	nq	95
55) 4-Nitrophenol	11.22	139	96717	44.40	nq	93
56) 2,4-Dinitrotoluene	11.30	165	130610	44.84	nq	# 78
57) Fluorene	11.74	166	450263	41.12	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.46	232	101198	41.59	nq	# 100
59) Diethylphthalate	11.61	149	457680	41.38	nq	98
60) 4-Chlorophenyl-phenylether	11.75	204	194704	40.08	nq	91
61) 4-Nitroaniline	11.77	138	130931	47.55	nq	82
62) Azobenzene	11.94	77	434916	39.90	nq	94
64) 4,6-Dinitro-2-methylphenol	11.81	198	60527	47.60	nq	88
65) n-Nitrosodiphenylamine	11.90	169	396041	38.86	nq	99
66) 4-Bromophenyl-phenylether	12.35	248	127784	40.07	nq	91
67) Hexachlorobenzene	12.41	284	139474	38.26	nq	96
68) Atrazine	12.56	200	116726	39.39	nq	98
69) Pentachlorophenol	12.66	266	71372	37.44	nq	97
70) Phenanthrene	12.93	178	651515	38.06	nq	100
71) Anthracene	12.99	178	671597	39.99	nq	99
72) Carbazole	13.20	167	660394	41.26	nq	99
73) Di-n-butylphthalate	13.65	149	786799	40.99	nq	99
74) Fluoranthene	14.41	202	738592	41.41	nq	96
76) Benzidine	14.59	184	350760	41.41	nq	98
77) Pyrene	14.70	202	770587	42.54	nq	99
79) Butylbenzylphthalate	15.52	149	364883	46.08	nq	96
80) Benzo(a)anthracene	16.21	228	724674	42.10	nq	99
81) 3,3'-Dichlorobenzidine	16.18	252	279908	45.65	nq	# 97
82) Chrysene	16.25	228	663610	40.08	nq	100
83) Bis(2-ethylhexyl)phthalate	16.26	149	549641	45.83	nq	# 97
84) Di-n-octyl phthalate	17.10	149	963359	45.61	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.54	276	928555	44.02	nq	# 100
87) Benzo(b)fluoranthene	17.58	252	810857	44.41	nq	99
88) Benzo(k)fluoranthene	17.61	252	638716	36.13	nq	100
89) Benzo(a)pyrene	17.99	252	706652	42.03	nq	100
90) Dibenzo(a,h)anthracene	19.58	278	732266	40.98	nq	99
91) Benzo(g,h,i)perylene	19.99	276	726337	40.56	nq	97

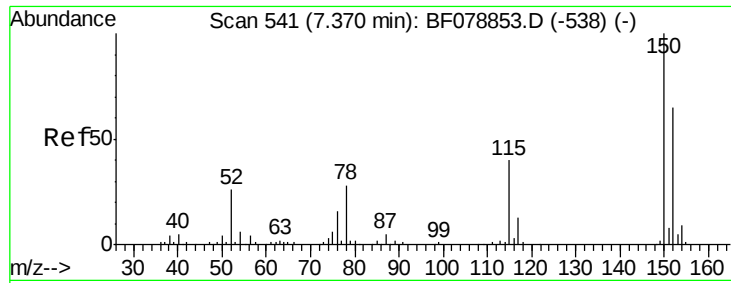
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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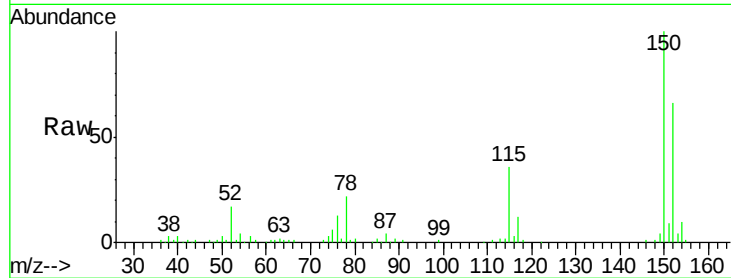


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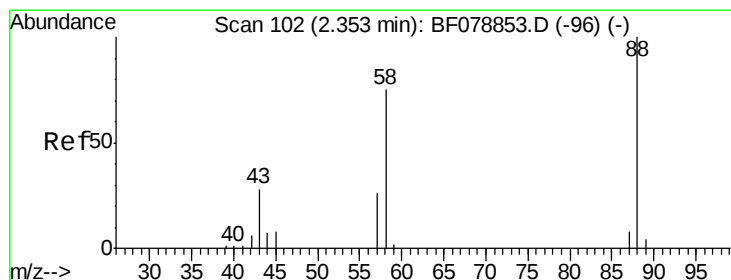
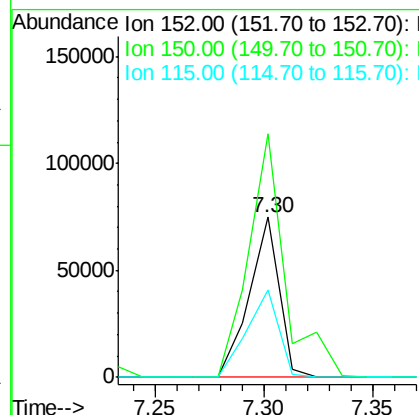
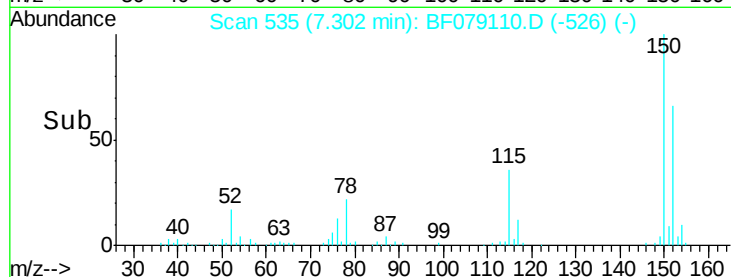
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 71314
Ion Ratio Lower Upper
152 100
150 152.0 122.0 183.0
115 54.7 46.3 69.5



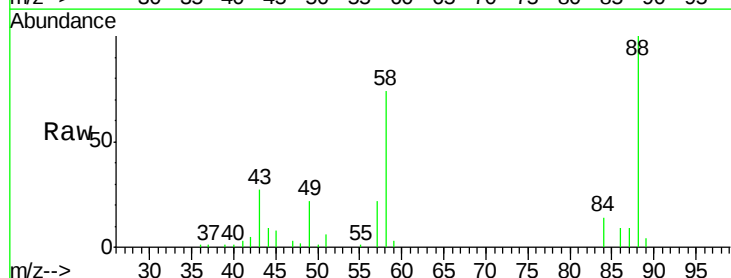
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



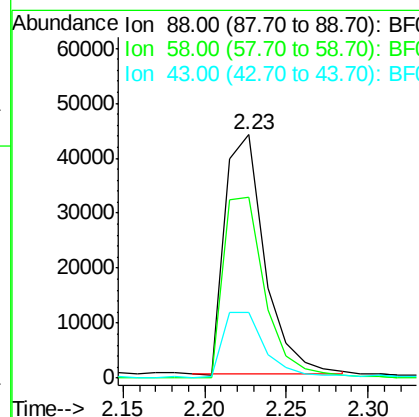
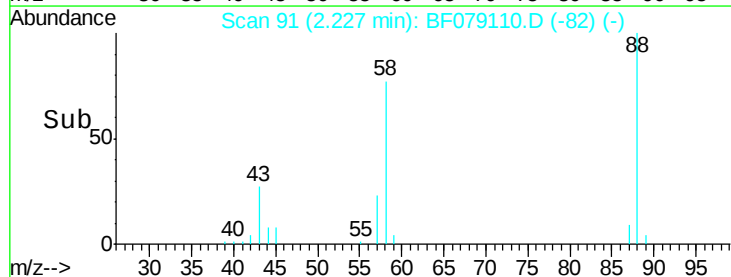
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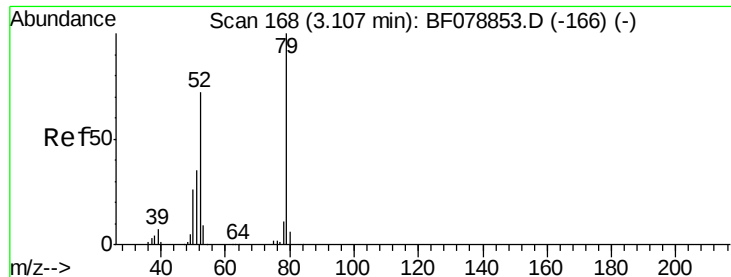
1,4-Dioxane
Concen: 40.56 ng
RT: 2.23 min Scan# 91
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

Tgt Ion: 88 Resp: 73065
Ion Ratio Lower Upper
88 100
58 79.8 0.0 0.0#
43 30.6 3.3 4.9#



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

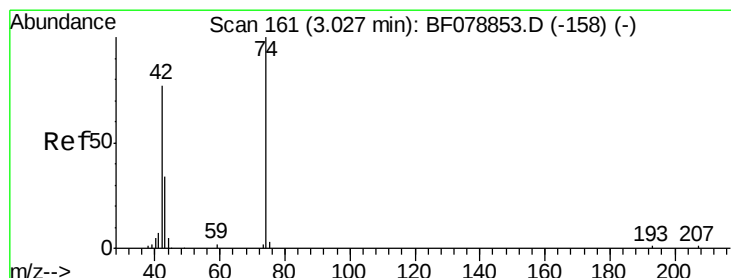
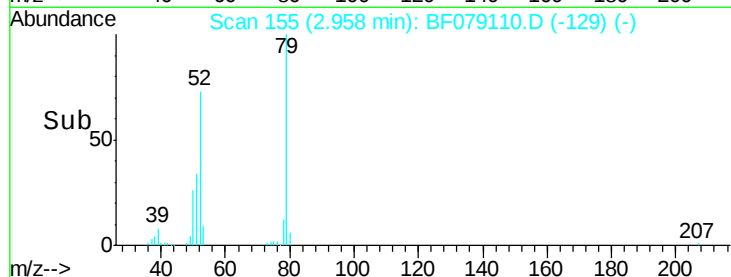
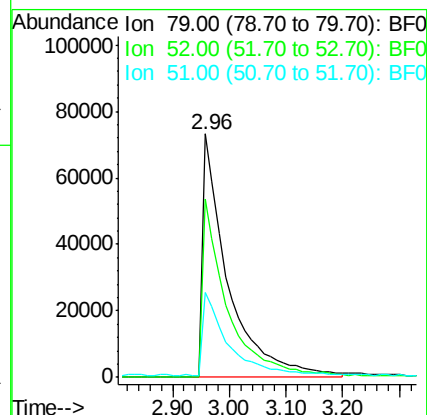
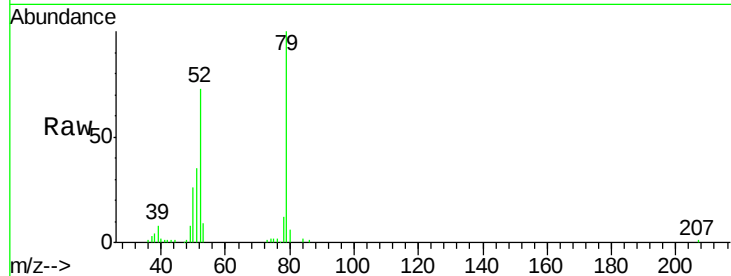




#3
 Pvridine
 Concen: 42.22 ng
 RT: 2.96 min Scan# 155
 Delta R.T. 0.00 min
 Lab File: BF079110.D
 Acq: 11 May 2015 12:24

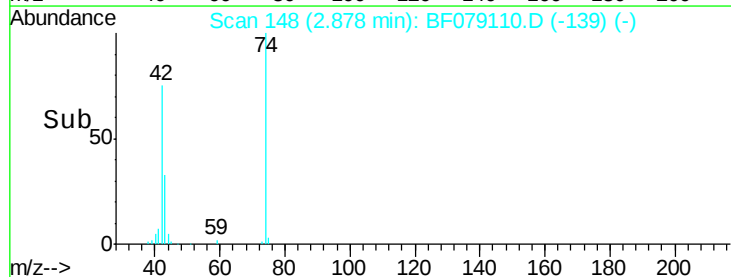
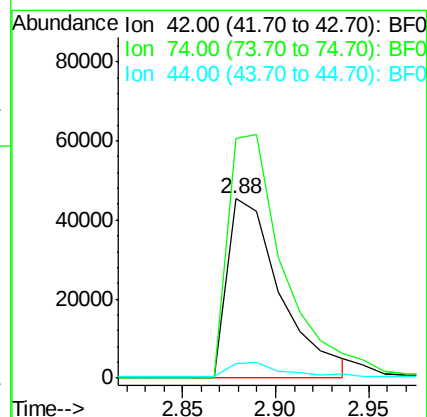
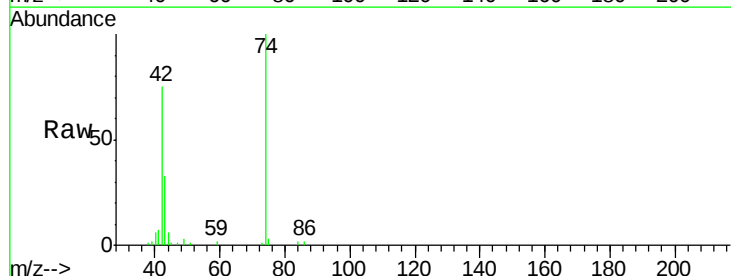
Instrument :
 BNA_F
 ClientSampleId :
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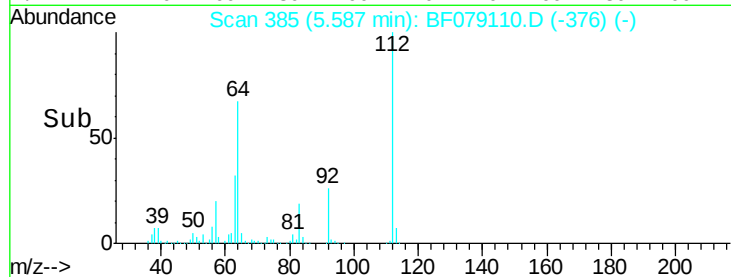
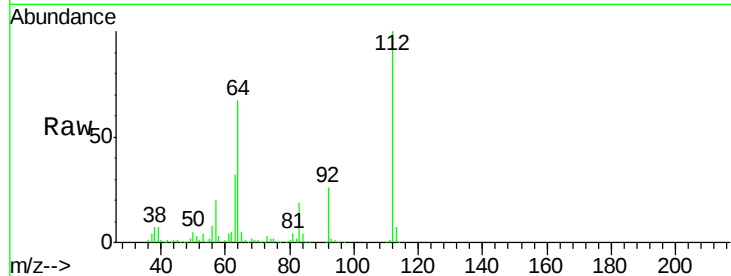
Tot Ion: 79 Resp: 222575
 Ion Ratio Lower Upper
 79 100
 52 73.2 57.2 85.8
 51 35.0 28.9 43.3



#4
 n-Nitrosodimethylamine
 Concen: 40.32 ng
 RT: 2.88 min Scan# 148
 Delta R.T. 0.00 min
 Lab File: BF079110.D
 Acq: 11 May 2015 12:24

Tgt Ion: 42 Resp: 91062
 Ion Ratio Lower Upper
 42 100
 74 133.6 96.5 144.7
 44 7.9 6.1 9.1





#5

2-Fluorophenol

Concen: 80.88 ng

RT: 5.59 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF079110.D

Acq: 11 May 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

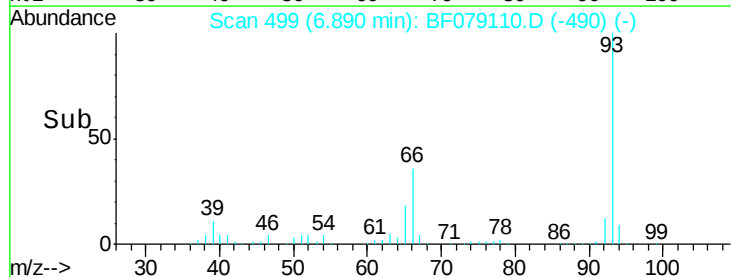
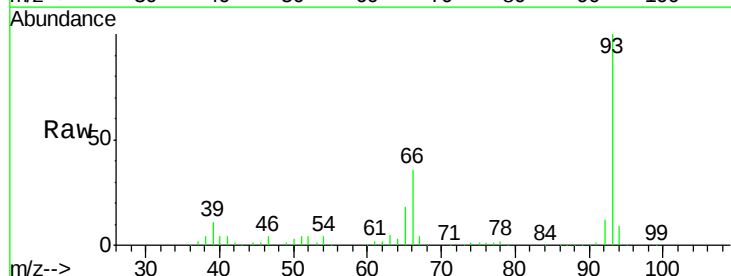
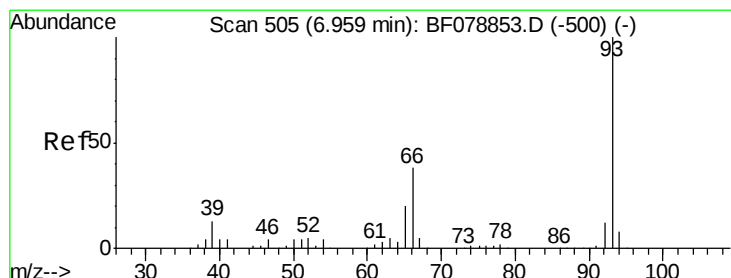
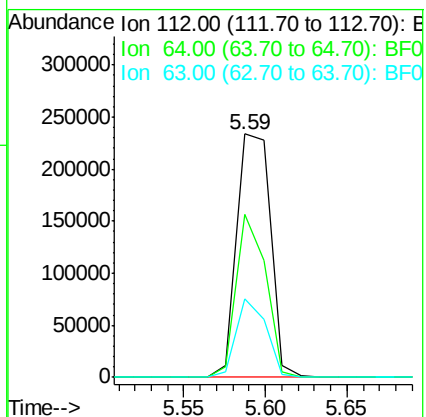
Tot Ion:112 Resp: 335096

Ion Ratio Lower Upper

112 100

64 66.8 53.5 80.3

63 32.3 27.5 41.3



#6

Aniline

Concen: 42.43 ng

RT: 6.89 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF079110.D

Acq: 11 May 2015 12:24

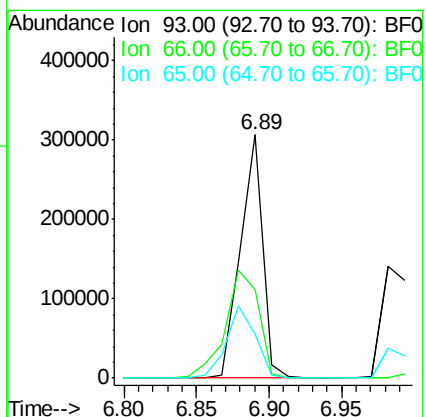
Tgt Ion: 93 Resp: 327996

Ion Ratio Lower Upper

93 100

66 36.4 29.7 44.5

65 18.1 14.6 22.0





#7

Phenol-d6

Concen: 80.45 ng

RT: 6.86 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF079110.D

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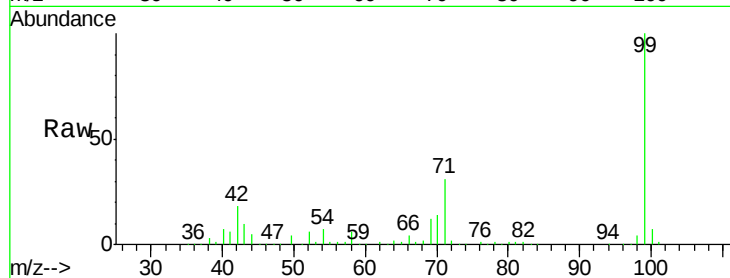
Tot Ion: 99 Resp: 440565

Ion Ratio Lower Upper

99 100

42 18.4 12.8 19.2

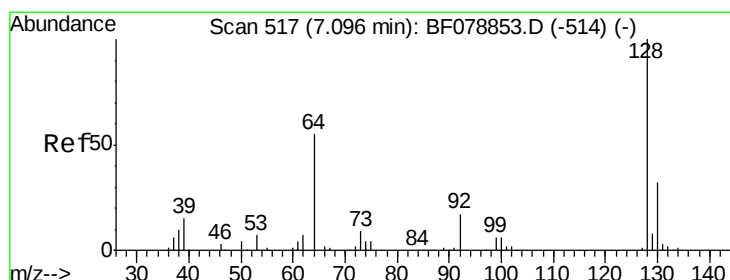
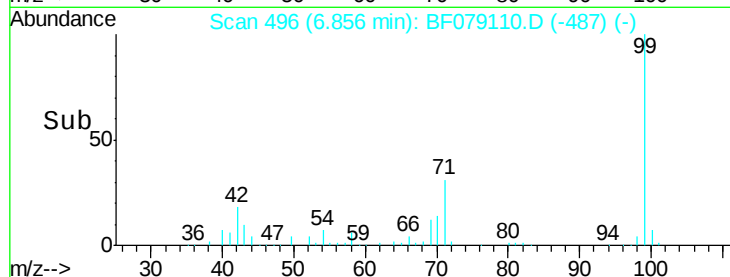
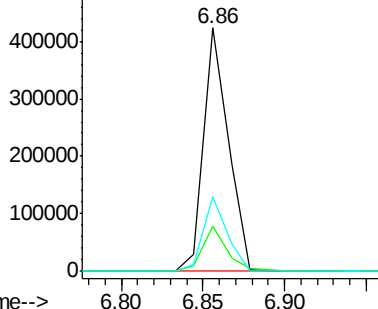
71 30.9 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.09 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF079110.D

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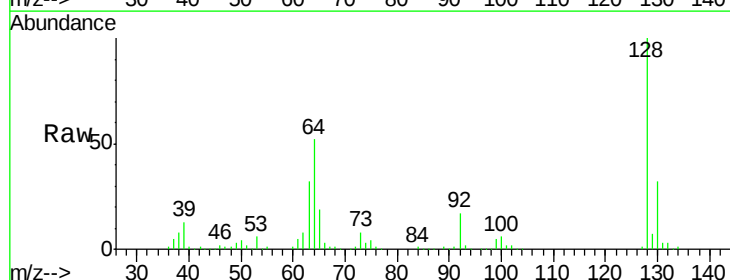
Tgt Ion: 128 Resp: 193081

Ion Ratio Lower Upper

128 100

130 31.9 12.1 52.1

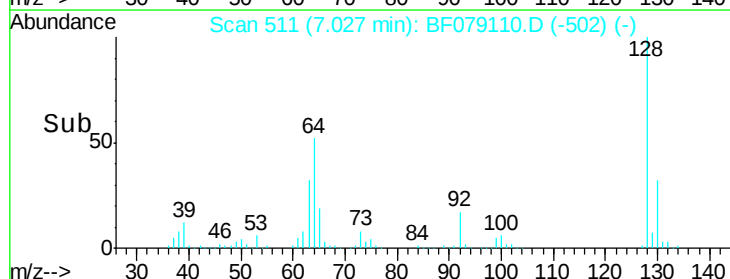
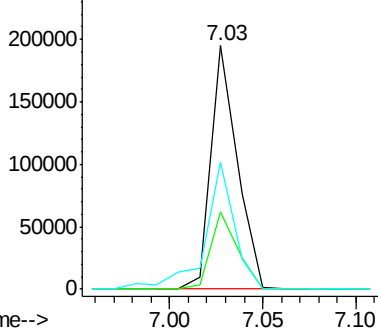
64 52.3 29.6 69.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.46 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

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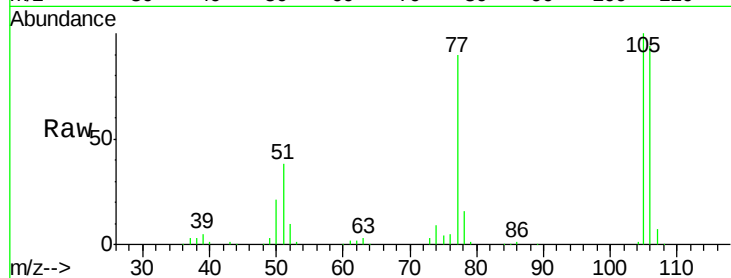
Tot Ion: 77 Resp: 138197

Ion Ratio Lower Upper

77 100

105 111.4 81.7 121.7

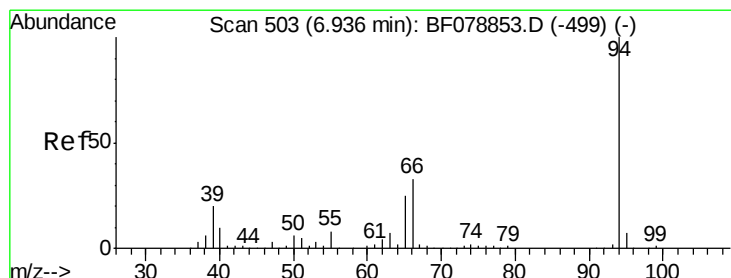
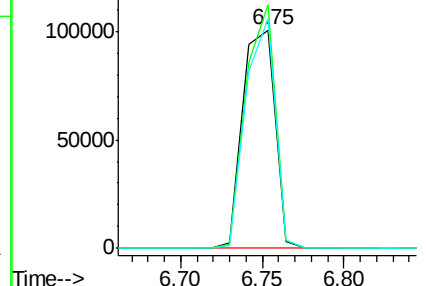
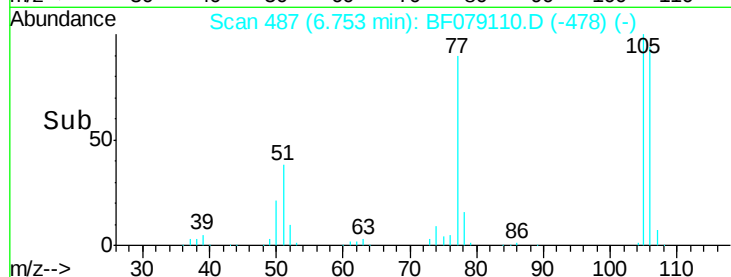
106 105.1 79.0 119.0



Abundance Ion 77.00 (76.70 to 77.70): BF079110.D (-487) (-)

Ion 105.00 (104.70 to 105.70): BF079110.D (-487) (-)

Ion 106.00 (105.70 to 106.70): BF079110.D (-487) (-)



#10

Phenol

Concen: 41.90 ng

RT: 6.88 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF079110.D

Acq: 11 May 2015 12:24

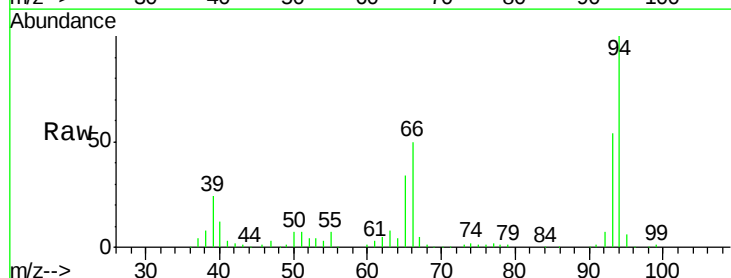
Tgt Ion: 94 Resp: 266144

Ion Ratio Lower Upper

94 100

65 33.9 8.5 48.5

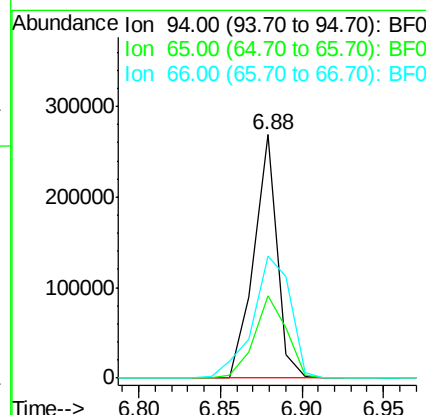
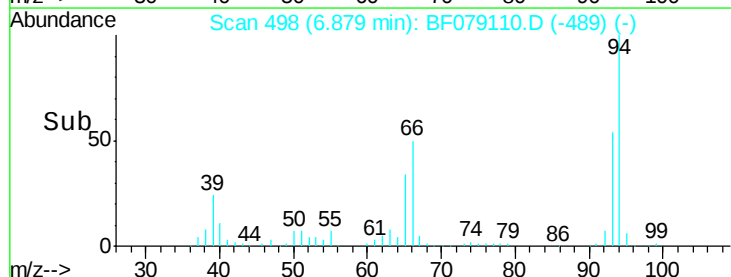
66 50.3 16.0 56.0



Abundance Ion 94.00 (93.70 to 94.70): BF079110.D (-489) (-)

Ion 65.00 (64.70 to 65.70): BF079110.D (-489) (-)

Ion 66.00 (65.70 to 66.70): BF079110.D (-489) (-)

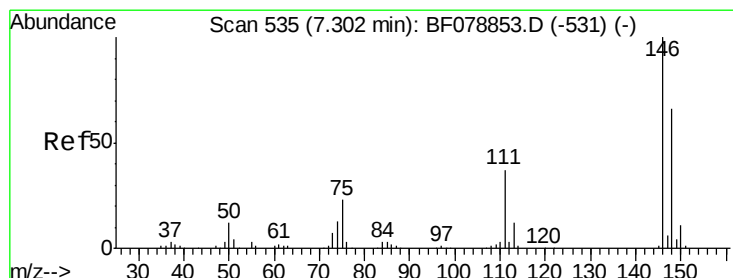
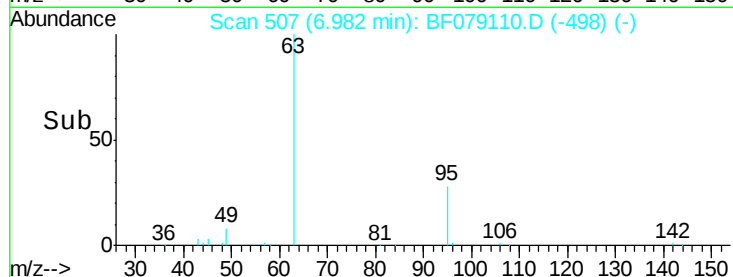
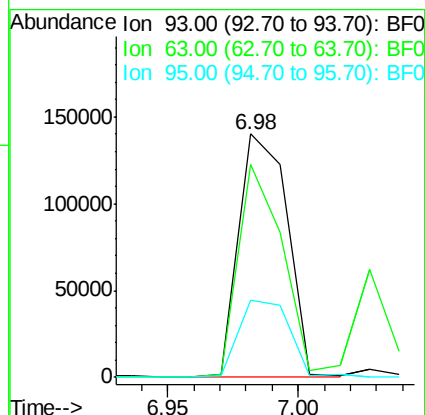
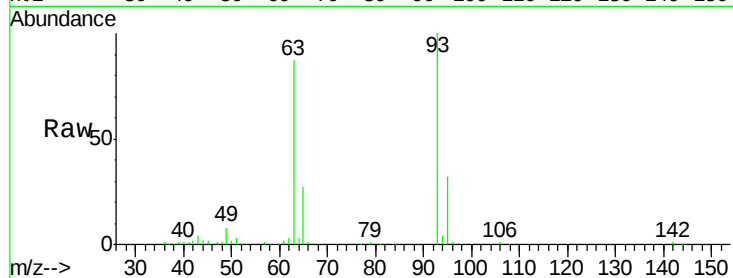




#11
bis(2-Chloroethyl)ether
Concen: 39.17 ng
RT: 6.98 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

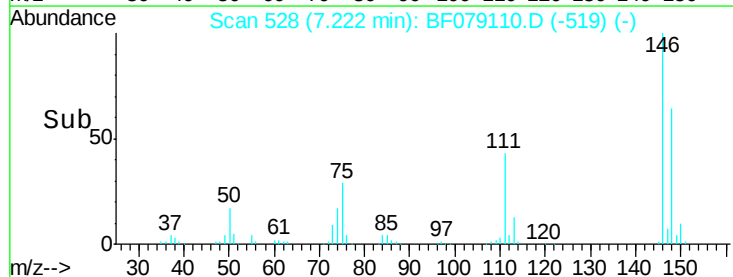
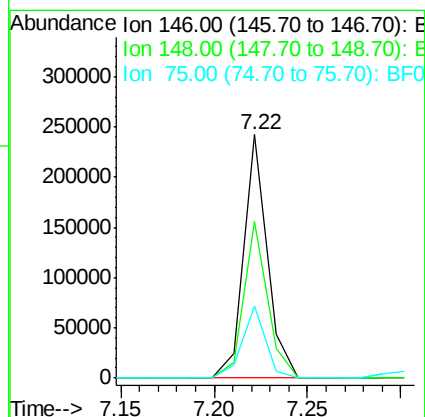
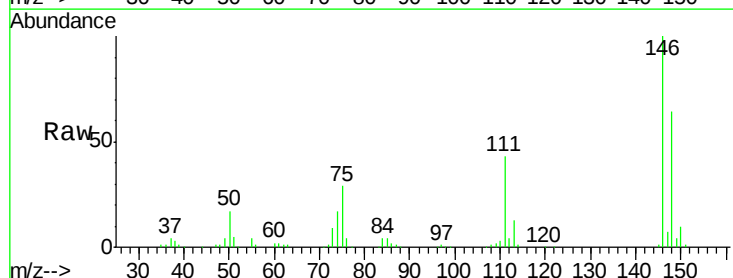
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

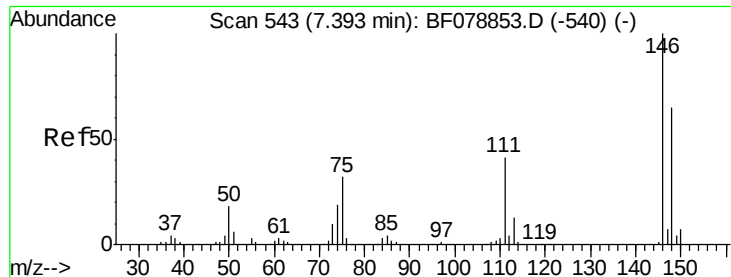
Tot Ion: 93 Resp: 182395
Ion Ratio Lower Upper
93 100
63 87.3 64.8 104.8
95 31.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 40.44 ng
RT: 7.22 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

Tgt Ion: 146 Resp: 213604
Ion Ratio Lower Upper
146 100
148 64.3 50.2 75.2
75 29.4 29.2 43.8

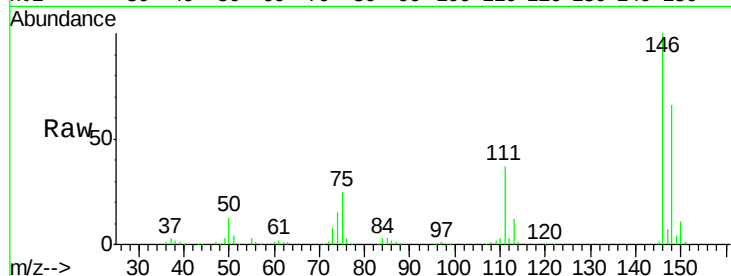




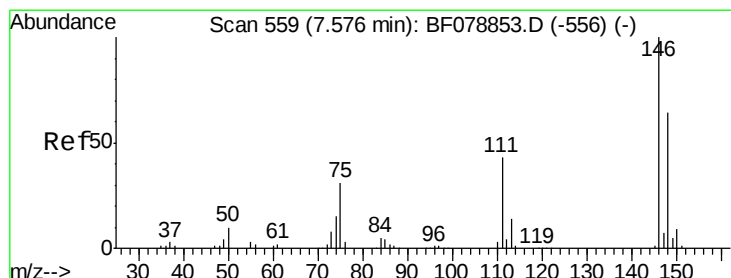
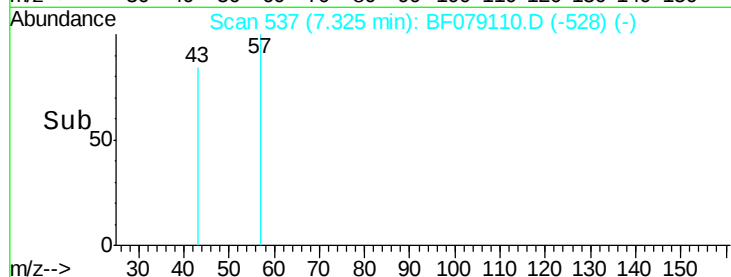
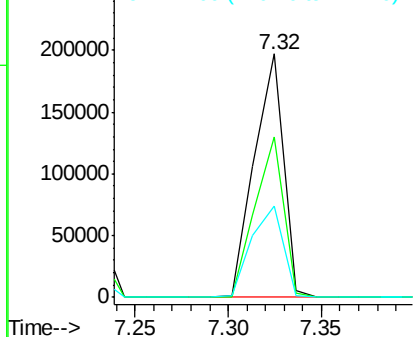
#13
 1,4-Dichlorobenzene
 Concen: 39.16 ng
 RT: 7.32 min Scan# 537
 Delta R.T. 0.00 min
 Lab File: BF079110.D
 Acq: 11 May 2015 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 212861
 Ion Ratio Lower Upper
 146 100
 148 66.0 52.8 79.2
 111 37.2 31.7 47.5

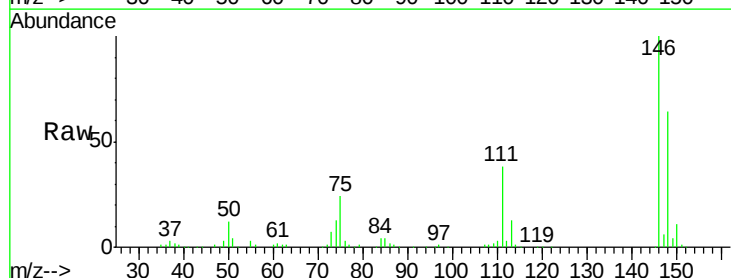


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

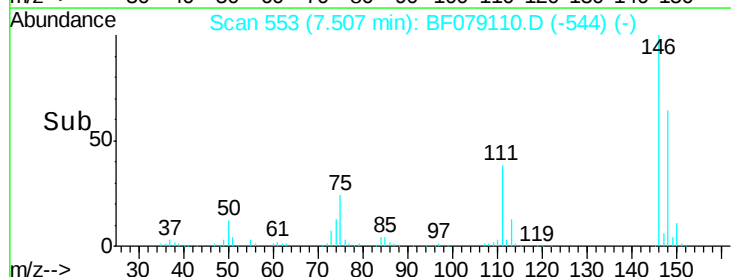
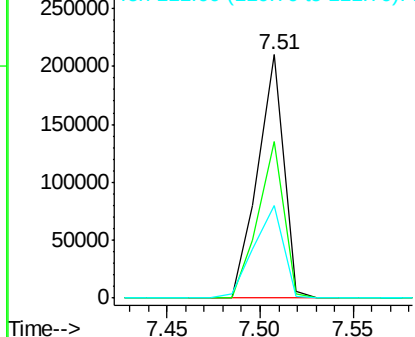


#14
 1,2-Dichlorobenzene
 Concen: 40.11 ng
 RT: 7.51 min Scan# 553
 Delta R.T. 0.00 min
 Lab File: BF079110.D
 Acq: 11 May 2015 12:24

Tgt Ion:146 Resp: 202943
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.2 76.8
 111 38.2 33.3 49.9



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





#15

Benzyl Alcohol

Concen: 41.05 ng

RT: 7.48 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF079110.D

Acq: 11 May 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

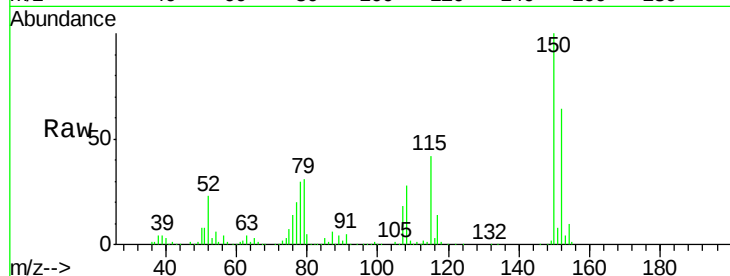
Tot Ion: 79 Resp: 166893

Ion Ratio Lower Upper

79 100

108 89.0 62.5 93.7

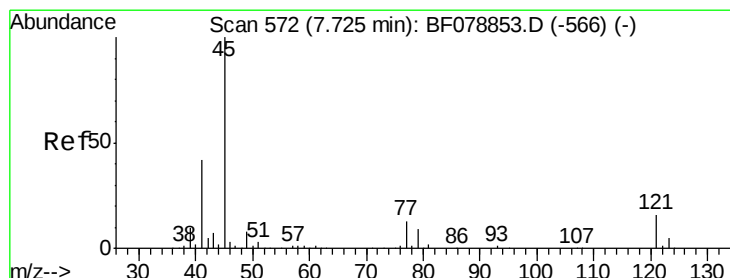
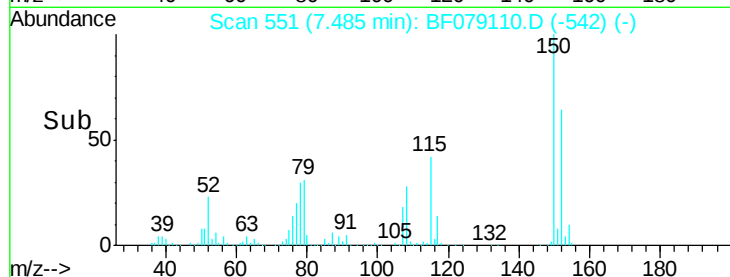
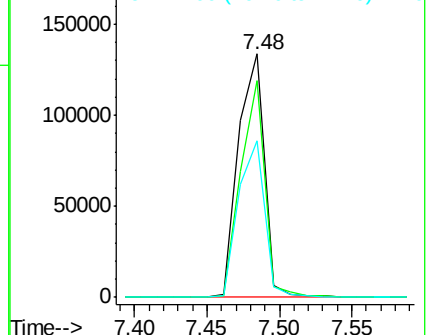
77 64.4 52.2 78.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.08 ng

RT: 7.66 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF079110.D

Acq: 11 May 2015 12:24

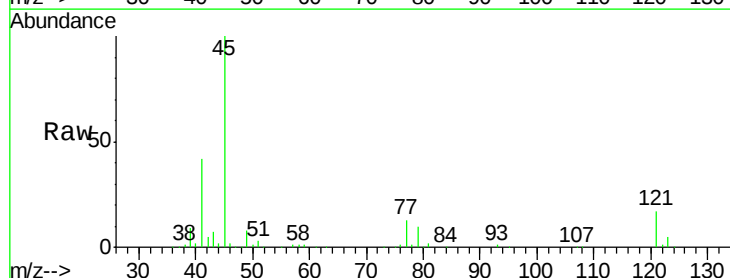
Tgt Ion: 45 Resp: 278420

Ion Ratio Lower Upper

45 100

77 12.8 0.0 32.3

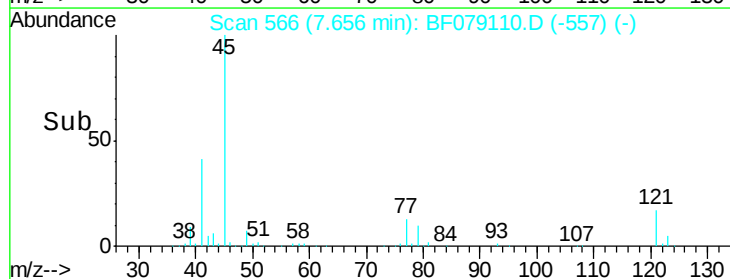
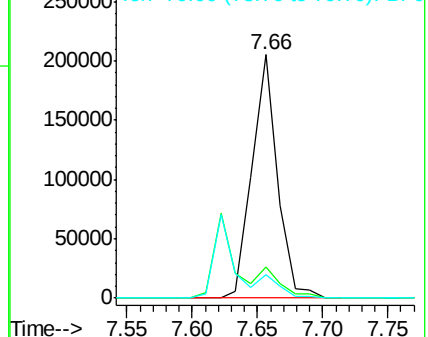
79 9.7 0.0 30.1



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

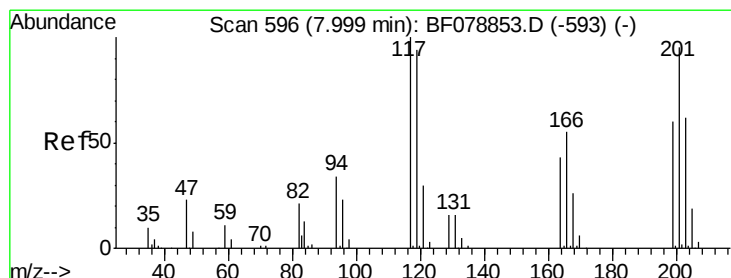
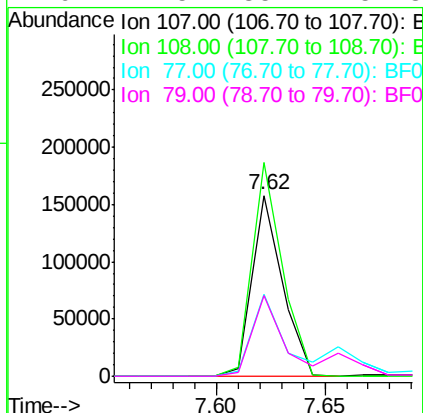
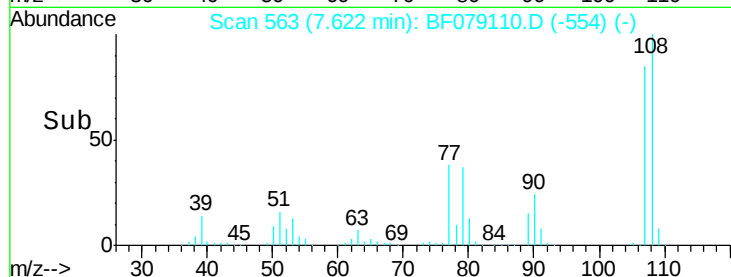
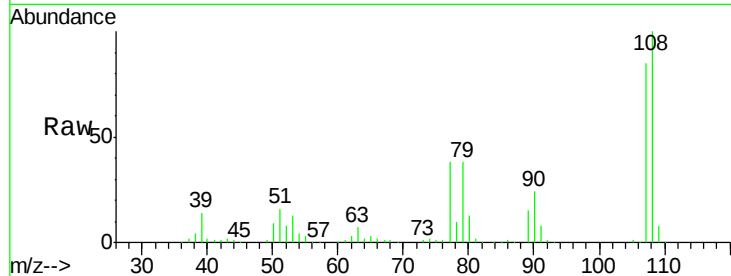




#17
2-Methylphenol
Concen: 40.54 ng
RT: 7.62 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

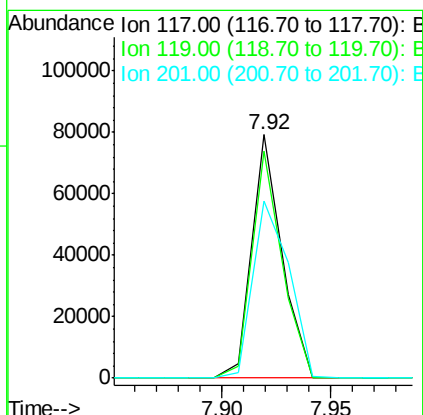
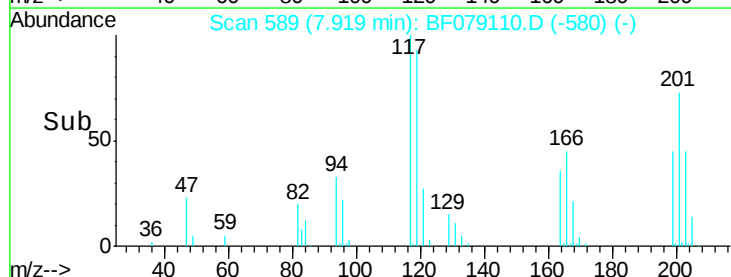
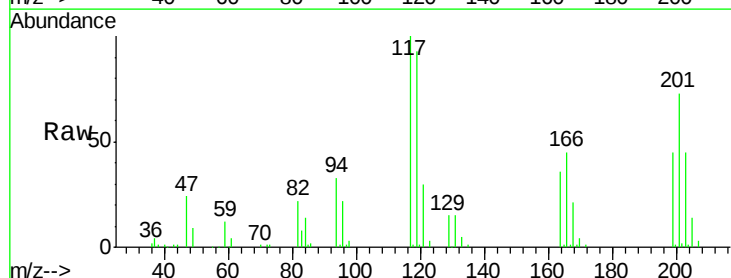
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

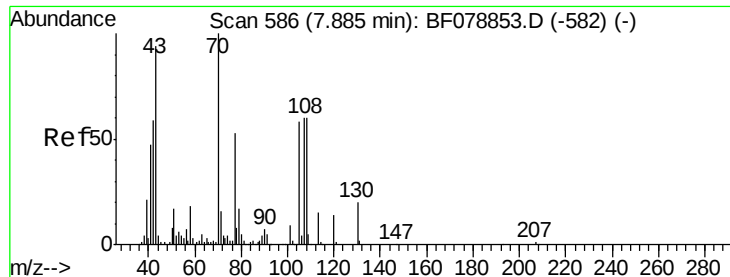
Tot Ion:107 Resp: 153308
Ion Ratio Lower Upper
107 100
108 118.3 94.9 142.3
77 45.4 36.2 54.4
79 44.5 35.2 52.8



#18
Hexachloroethane
Concen: 40.68 ng
RT: 7.92 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

Tgt Ion:117 Resp: 76162
Ion Ratio Lower Upper
117 100
119 93.3 75.4 113.0
201 72.5 83.2 124.8#

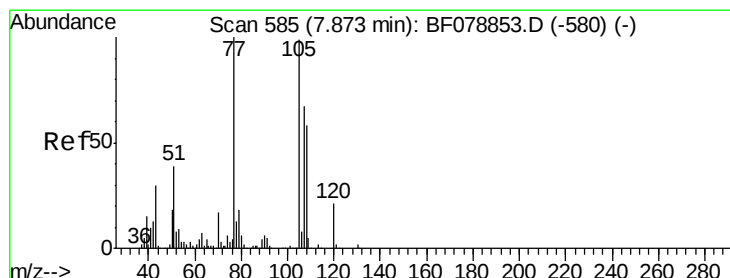
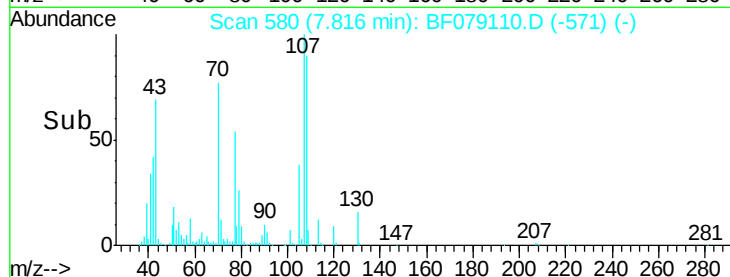
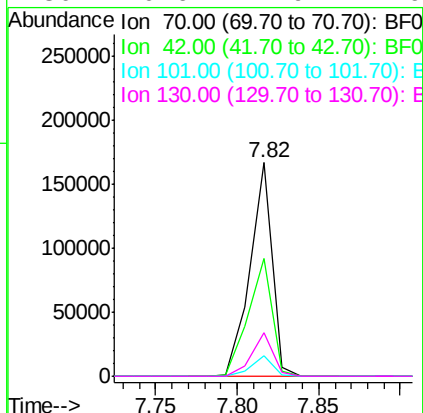
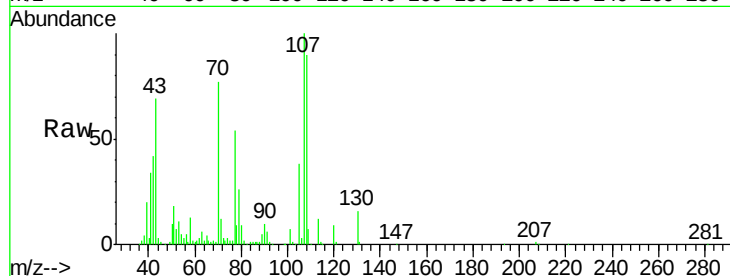




#19
n-Nitroso-di-n-propylamine
Concen: 42.65 ng
RT: 7.82 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

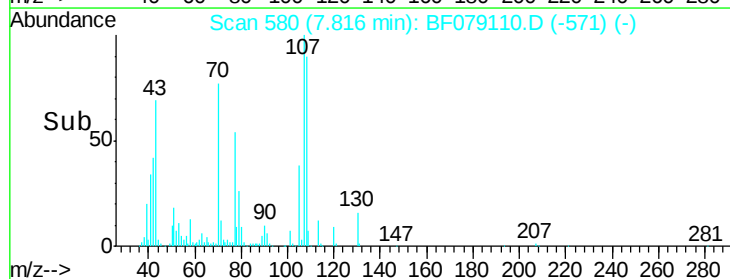
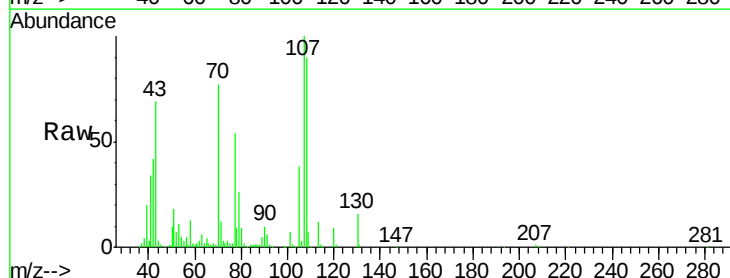
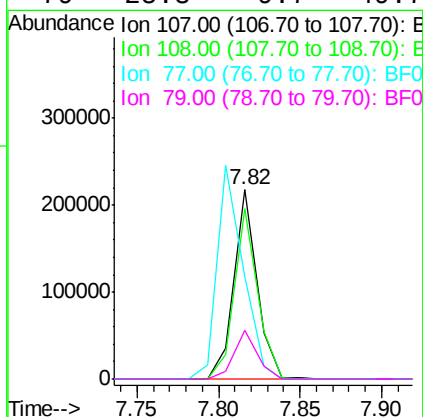
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.1	55.4	83.0#	
101	9.3	6.6	10.0	
130	20.6	11.9	17.9#	



#20
3+4-Methylphenols
Concen: 42.17 ng
RT: 7.82 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.7	76.9	116.9	
77	54.1	136.8	176.8#	
79	25.8	9.7	49.7	

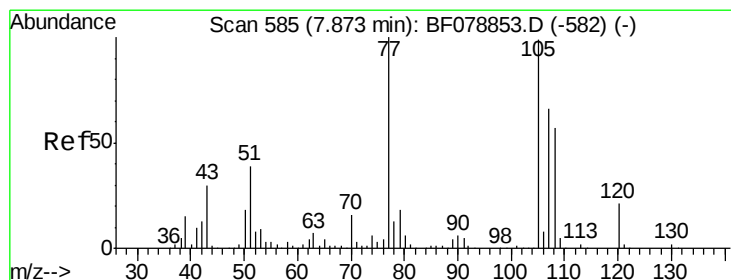
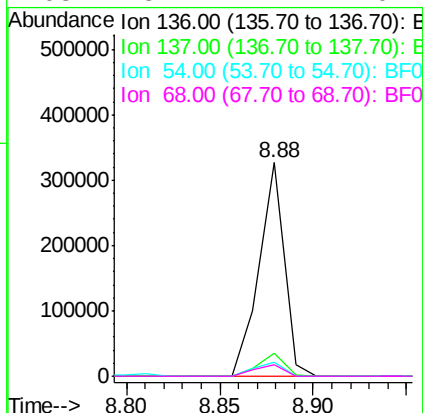
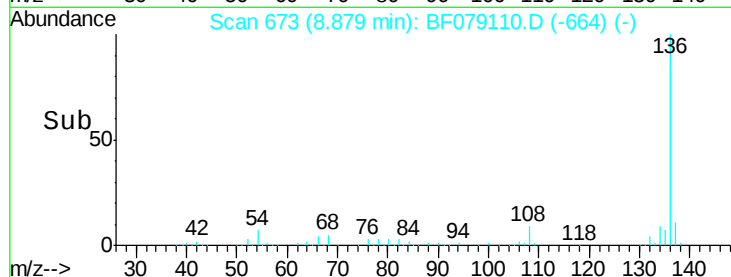
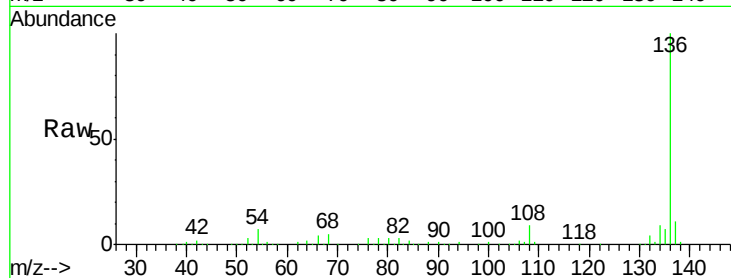




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.88 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

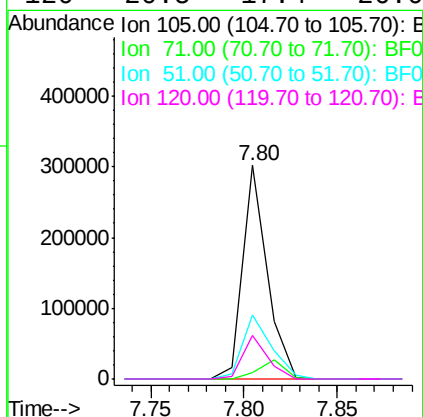
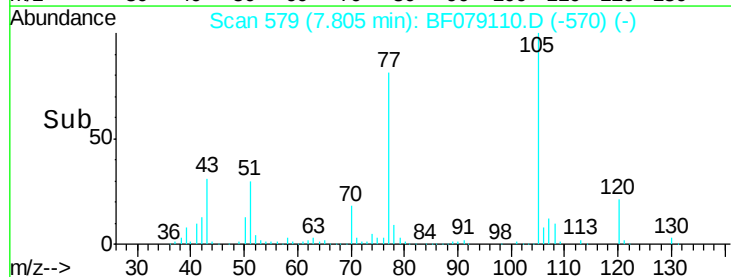
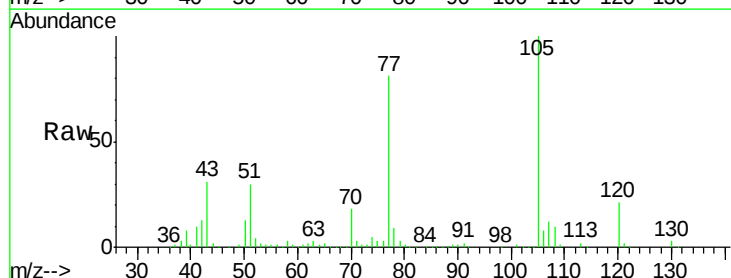
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

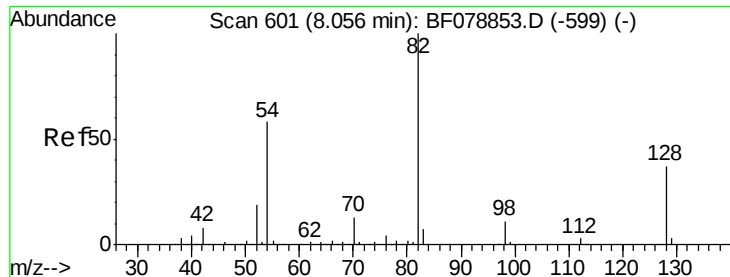
Tot Ion:136	Resp:	304953
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.7 13.1
54	6.7	5.8 8.8
68	5.4	4.2 6.4



#22
Acetophenone
Concen: 40.08 ng
RT: 7.80 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

Tgt Ion:105	Resp:	276156
Ion Ratio	Lower	Upper
105	100	
71	3.2	4.6 6.8#
51	30.0	26.7 40.1
120	20.5	17.4 26.0

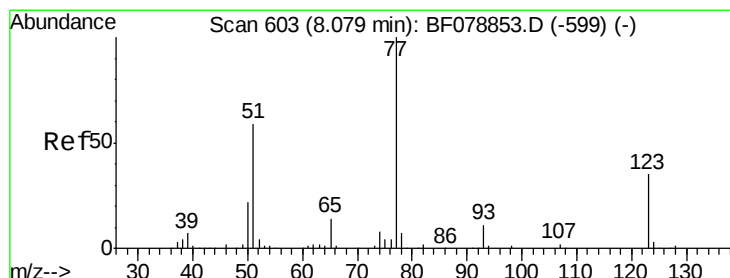
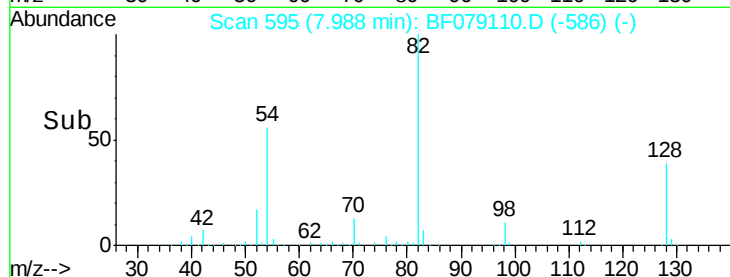
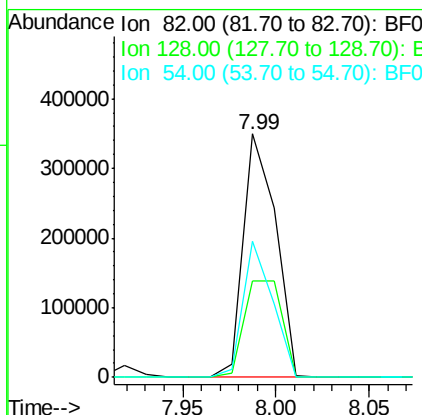
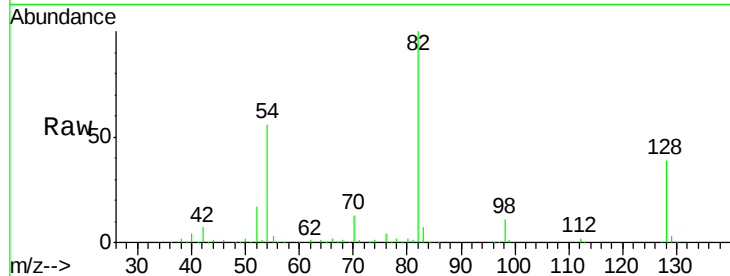




#23
Nitrobenzene-d5
Concen: 79.25 ng
RT: 7.99 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

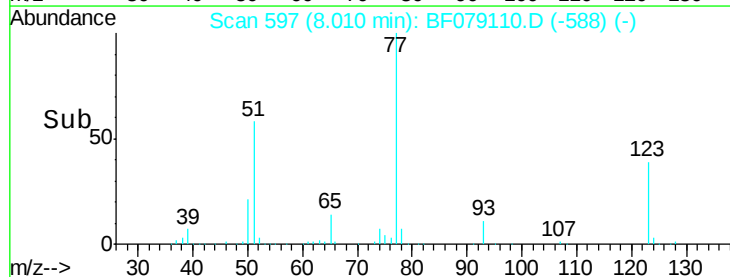
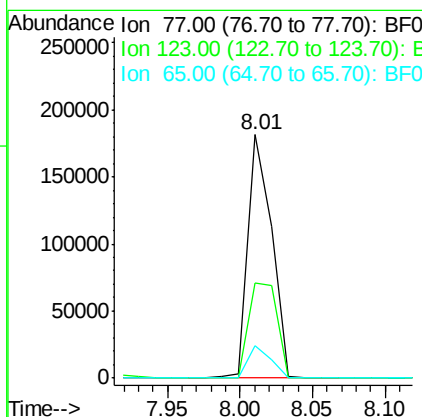
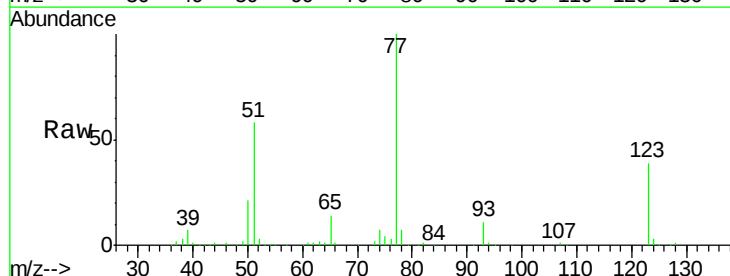
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

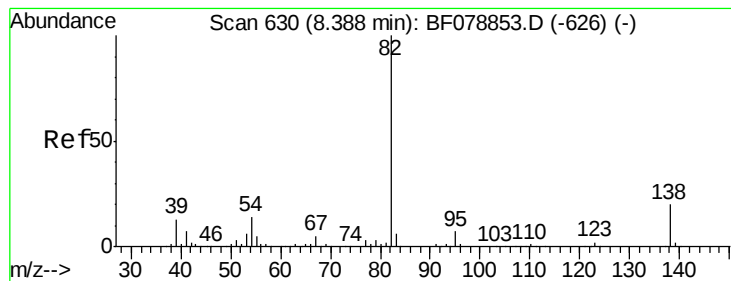
Tot Ion	82	Resp	420513
Ion Ratio	100	Lower	Upper
128	39.5	30.0	45.0
54	55.9	46.4	69.6



#24
Nitrobenzene
Concen: 39.12 ng
RT: 8.01 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

Tgt Ion	77	Resp	205768
Ion Ratio	100	Lower	Upper
123	39.0	31.8	47.8
65	13.6	10.6	15.8





#25

Isophorone

Concen: 40.67 ng

RT: 8.32 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF079110.D

Acq: 11 May 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

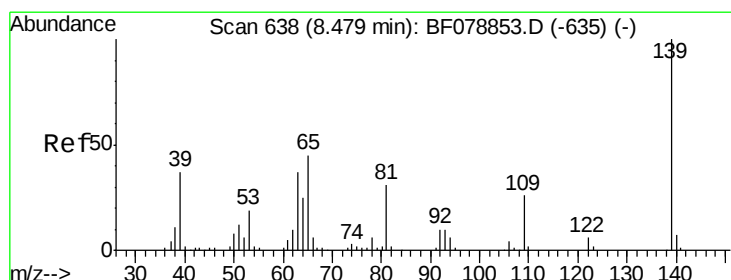
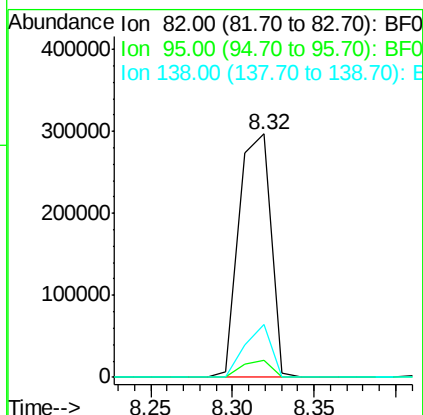
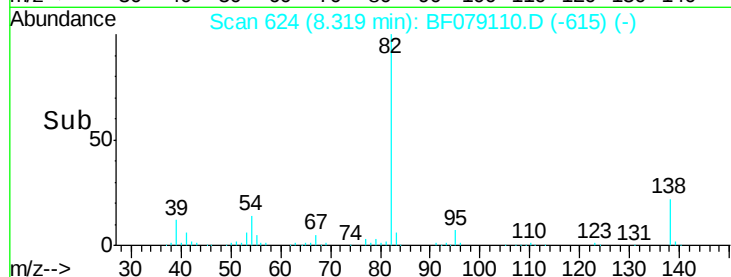
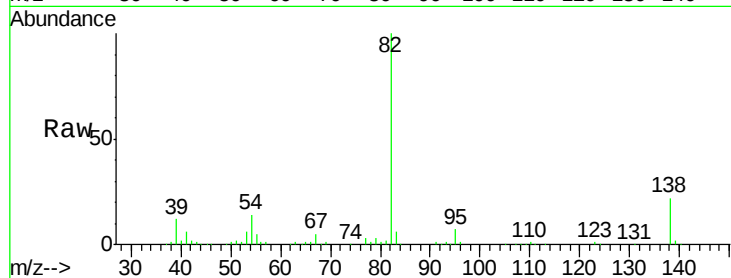
Tot Ion: 82 Resp: 400112

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

138 21.9 12.0 18.0#



#26

2-Nitrophenol

Concen: 47.43 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF079110.D

Acq: 11 May 2015 12:24

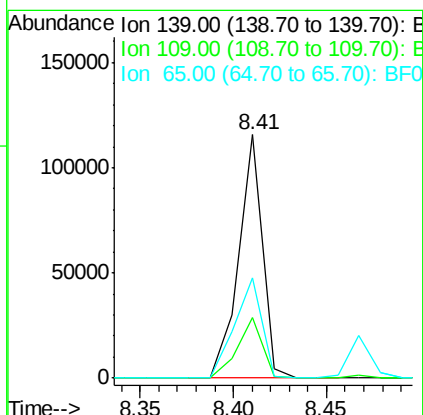
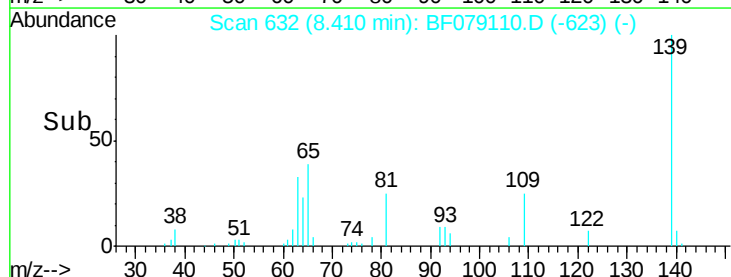
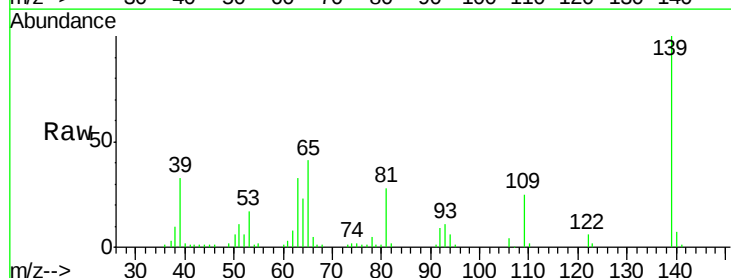
Tgt Ion: 139 Resp: 103250

Ion Ratio Lower Upper

139 100

109 24.8 21.0 31.4

65 41.3 30.5 45.7





#27

2,4-Dimethylphenol

Concen: 40.70 ng

RT: 8.47 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF079110.D

Acq: 11 May 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

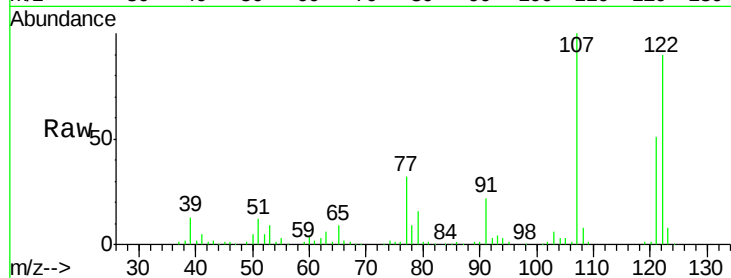
Tot Ion:122 Resp: 177299

Ion Ratio Lower Upper

122 100

107 111.4 90.6 135.8

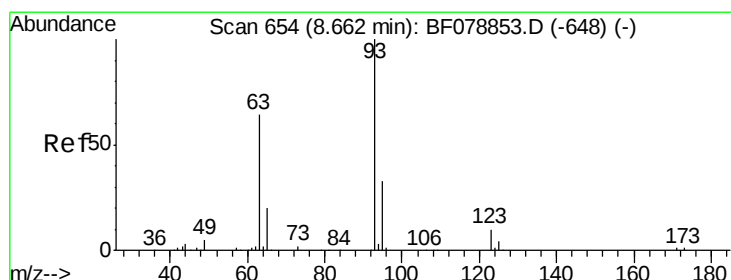
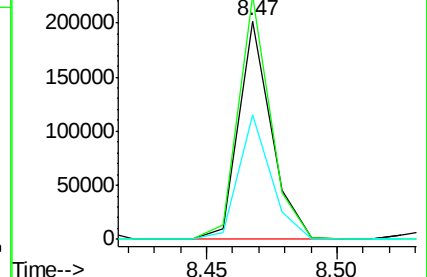
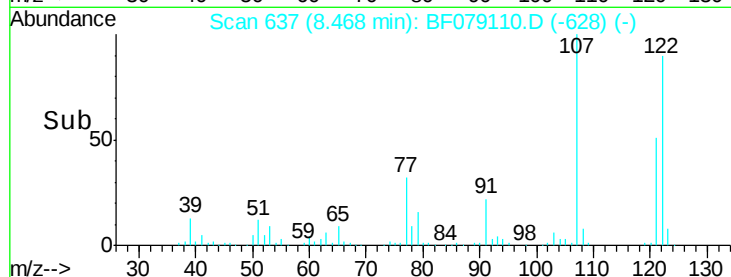
121 57.0 45.4 68.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.45 ng

RT: 8.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF079110.D

Acq: 11 May 2015 12:24

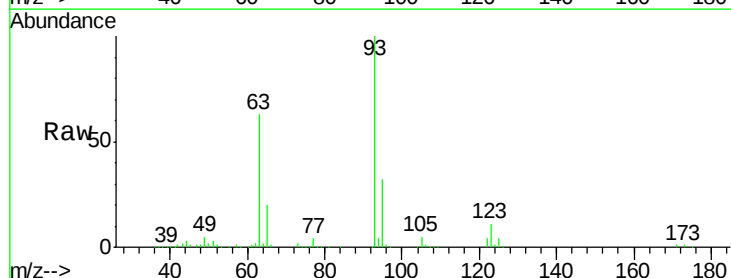
Tgt Ion: 93 Resp: 257410

Ion Ratio Lower Upper

93 100

95 32.4 26.7 40.1

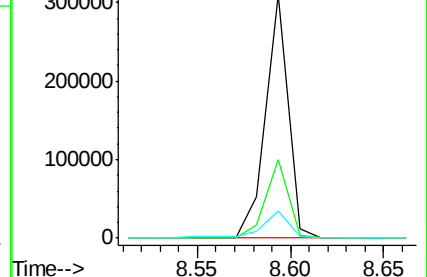
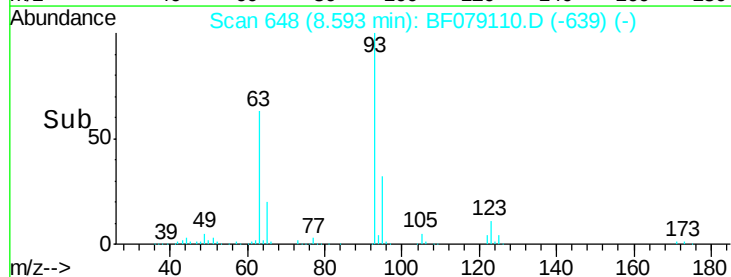
123 11.1 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

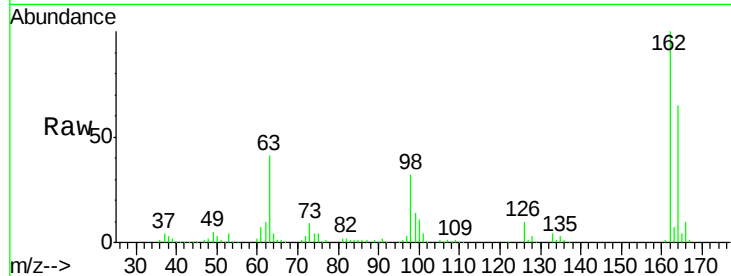




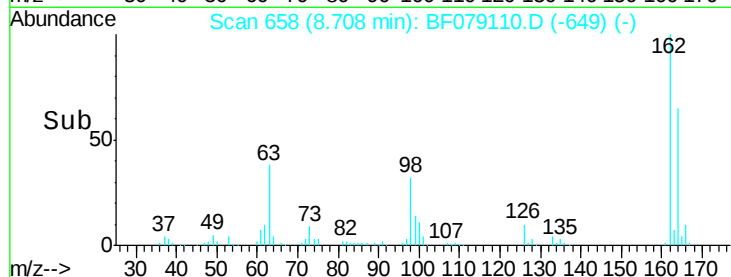
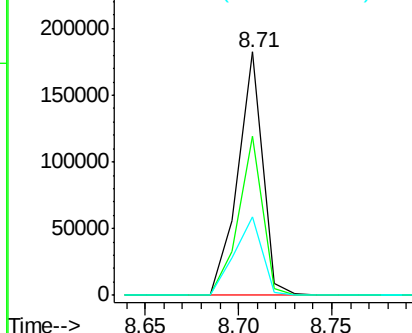
#29
 2,4-Dichlorophenol
 Concen: 44.04 ng
 RT: 8.71 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF079110.D
 Acq: 11 May 2015 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	43.6	83.6
98	32.3	16.5	56.5

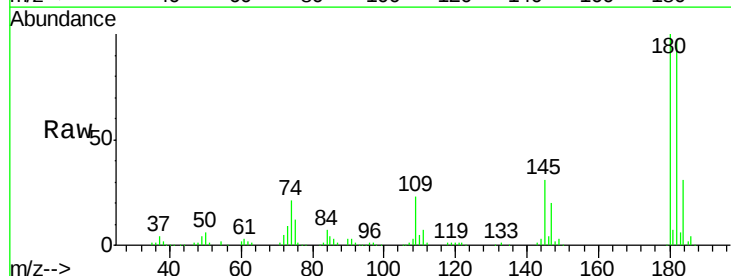


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

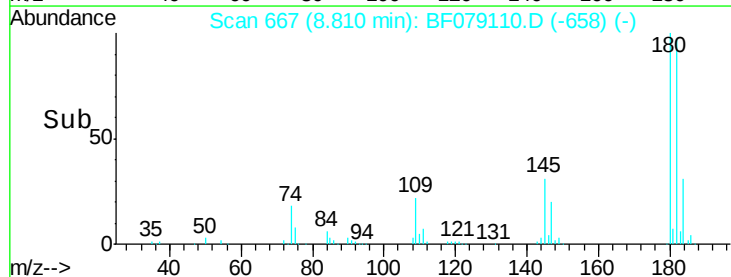
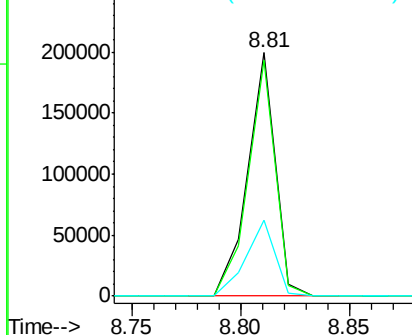


#30
 1,2,4-Trichlorobenzene
 Concen: 41.13 ng
 RT: 8.81 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF079110.D
 Acq: 11 May 2015 12:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	78.9	118.3
145	31.2	24.2	36.4



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

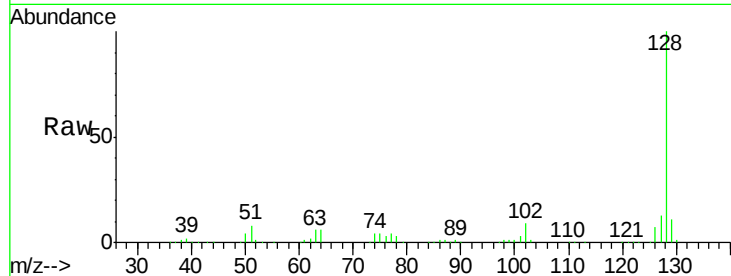




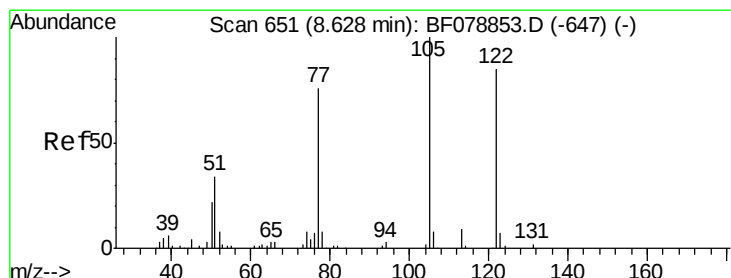
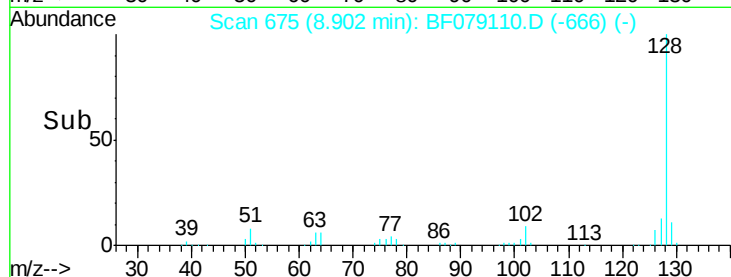
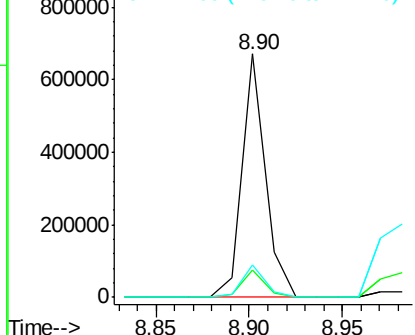
#31
Naphthalene
Concen: 40.17 ng
RT: 8.90 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 583654
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.4 10.7 16.1

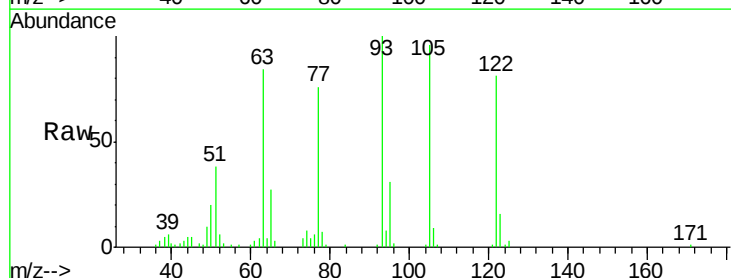


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

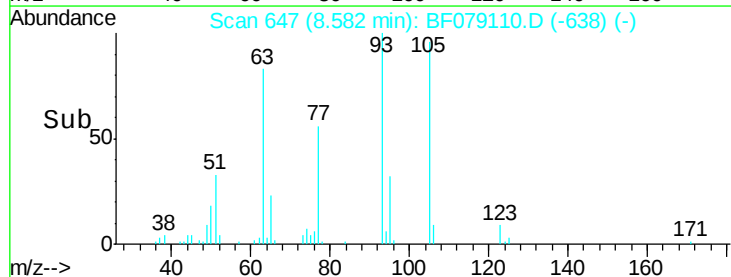
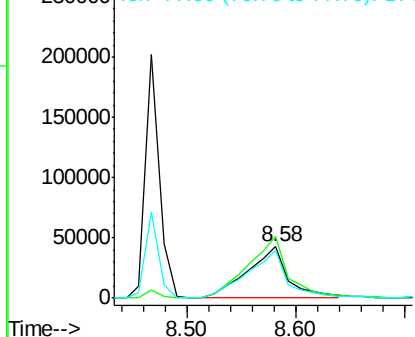


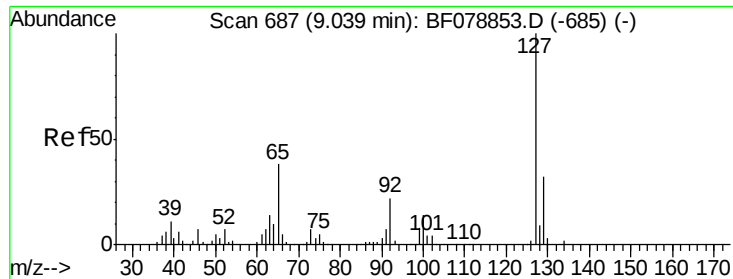
#32
Benzoic acid
Concen: 40.84 ng
RT: 8.58 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

Tgt Ion:122 Resp: 108482
Ion Ratio Lower Upper
122 100
105 119.1 107.1 147.1
77 93.3 73.9 113.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

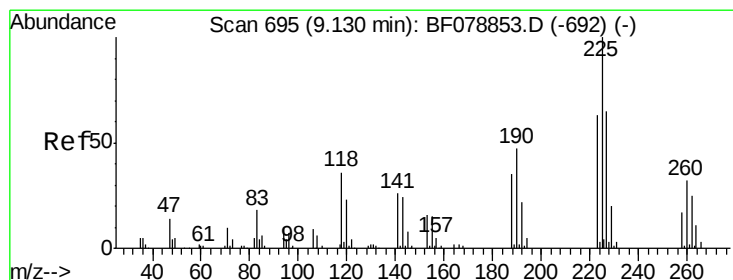
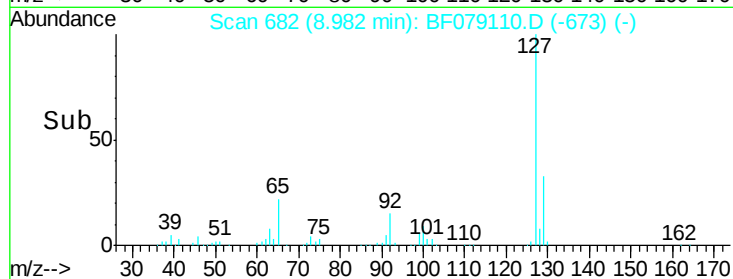
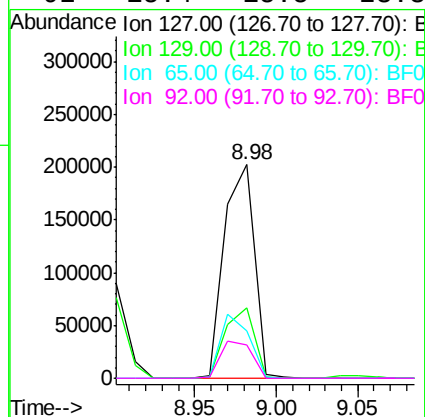
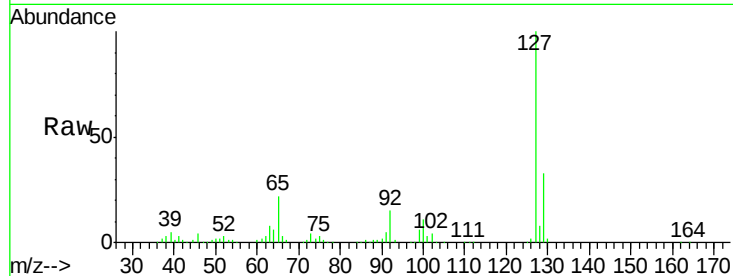




#33
4-Chloroaniline
Concen: 41.86 ng
RT: 8.98 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

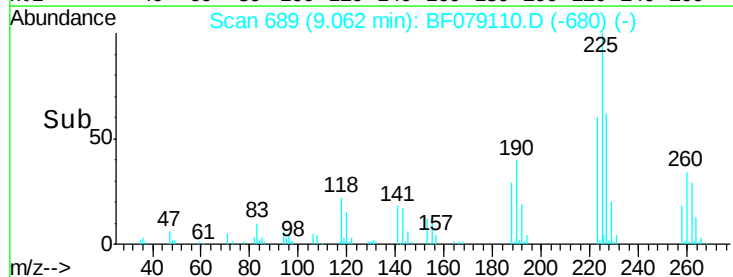
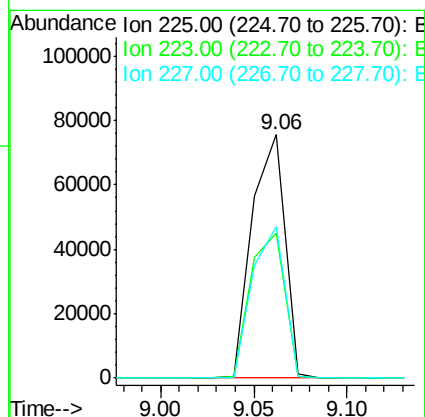
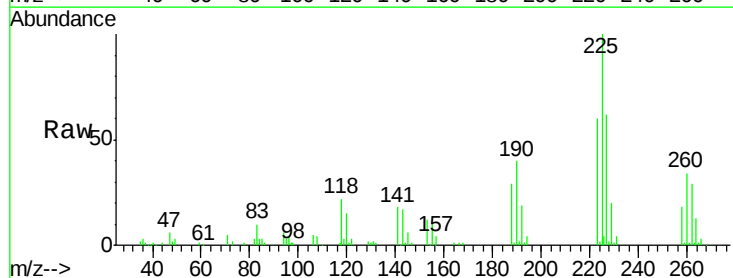
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	257390
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.8
65	22.0	25.8	38.6#
92	15.4	15.5	23.3#



#34
Hexachlorobutadiene
Concen: 37.44 ng
RT: 9.06 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

Tgt Ion:	225	Resp:	91742
Ion	Ratio	Lower	Upper
225	100		
223	59.8	48.2	72.4
227	62.2	51.4	77.0

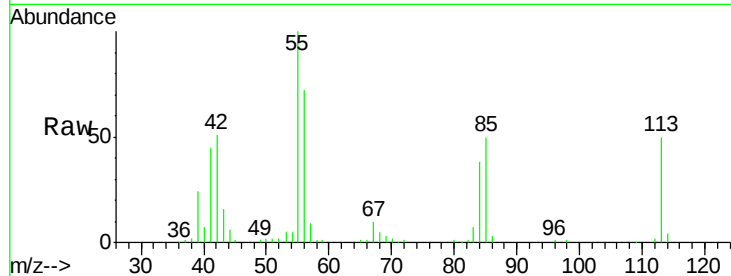




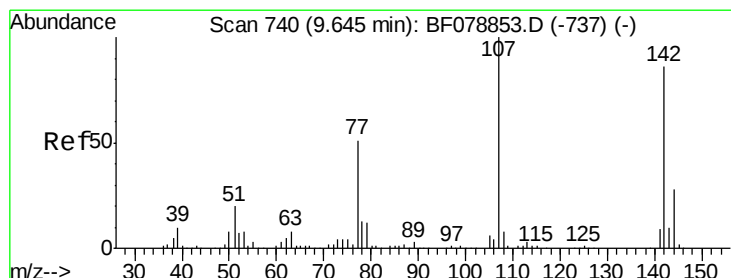
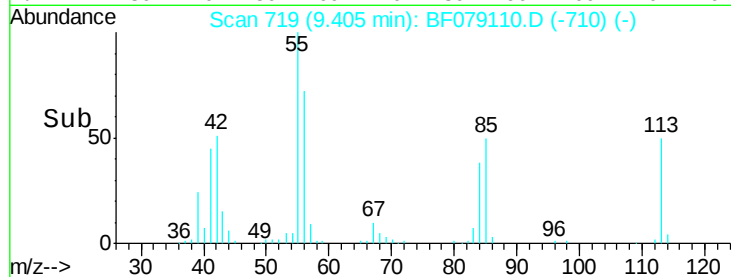
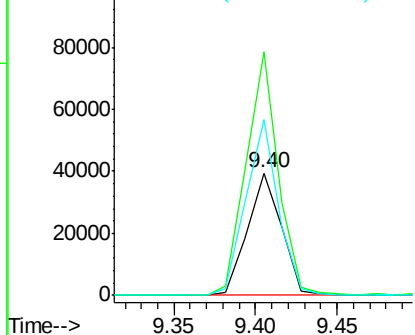
#35
Caprolactam
Concen: 45.08 ng
RT: 9.40 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 56466
Ion Ratio Lower Upper
113 100
55 199.5 169.7 209.7
56 144.2 122.5 162.5

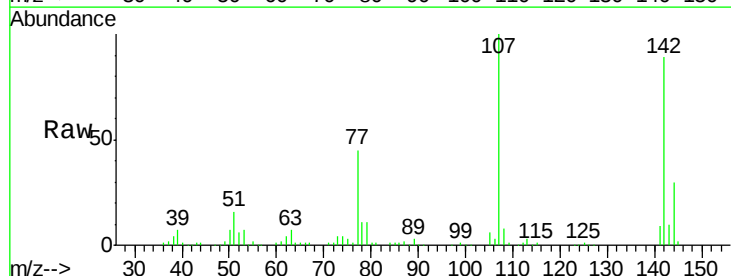


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

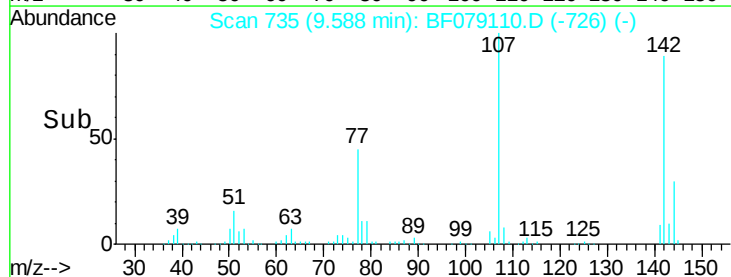
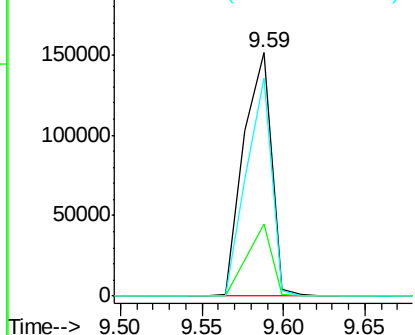


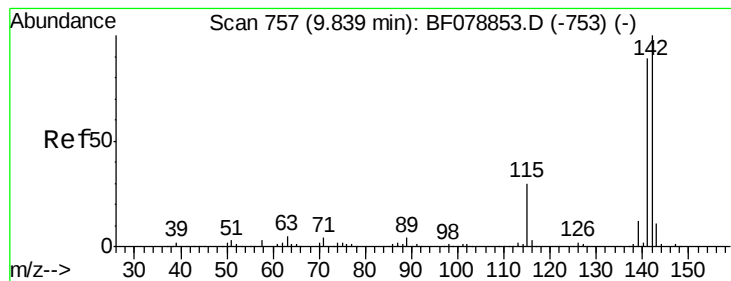
#36
4-Chloro-3-methylphenol
Concen: 43.89 ng
RT: 9.59 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

Tgt Ion:107 Resp: 178559
Ion Ratio Lower Upper
107 100
144 29.6 19.8 29.6
142 89.3 60.6 91.0



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

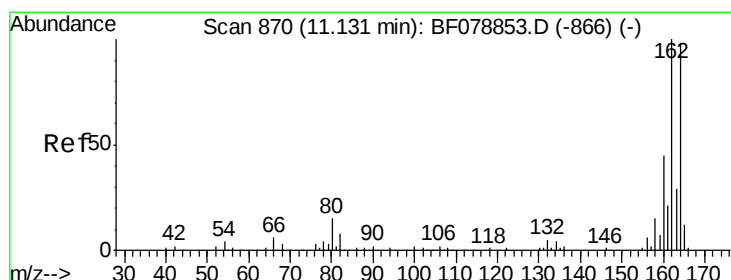
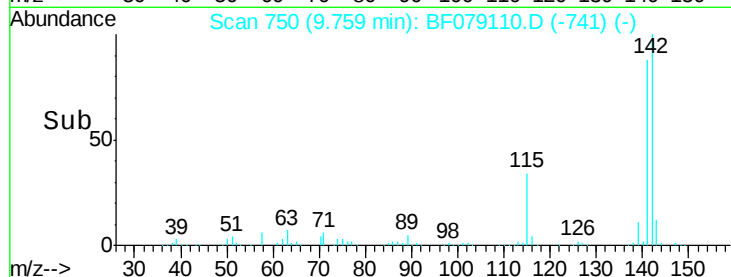
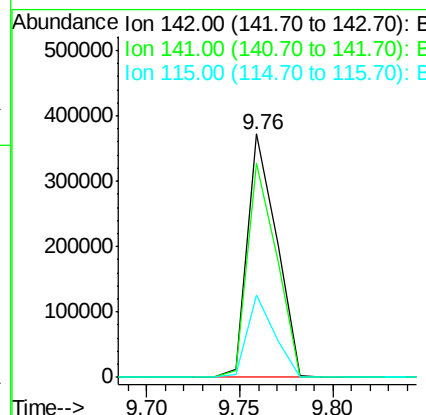
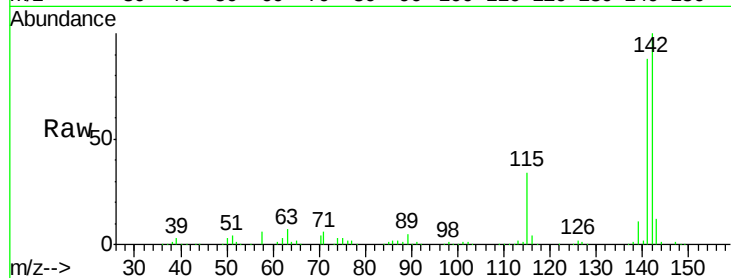




#37
 2-Methylnaphthalene
 Concen: 40.05 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF079110.D
 Acq: 11 May 2015 12:24

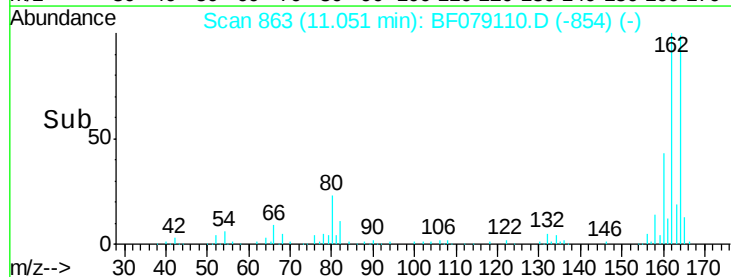
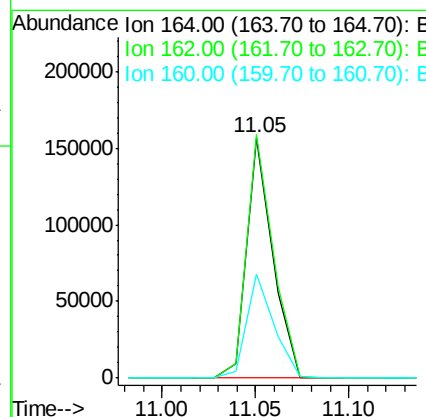
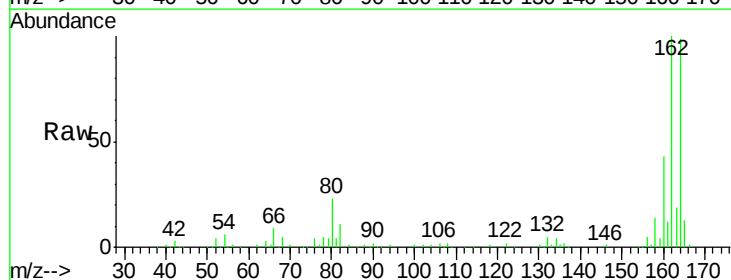
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

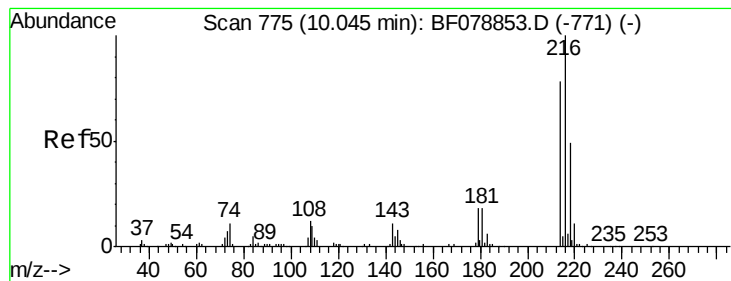
Tot Ion:142 Resp: 403265
 Ion Ratio Lower Upper
 142 100
 141 88.0 70.9 106.3
 115 34.1 28.5 42.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: BF079110.D
 Acq: 11 May 2015 12:24

Tgt Ion:164 Resp: 152124
 Ion Ratio Lower Upper
 164 100
 162 101.5 82.7 124.1
 160 43.7 35.8 53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.83 ng

RT: 9.96 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF079110.D

Acq: 11 May 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 166367

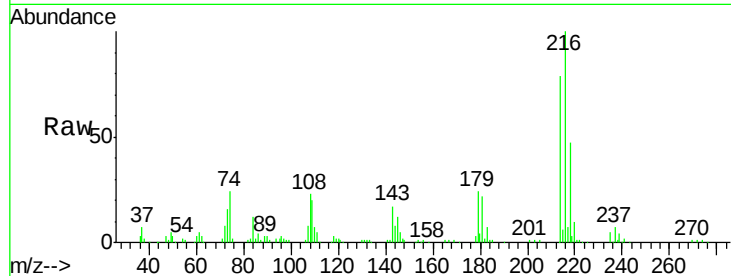
Ion Ratio Lower Upper

216 100

214 78.6 0.0 0.0#

179 21.8 0.0 0.0#

108 20.7 0.0 0.0#

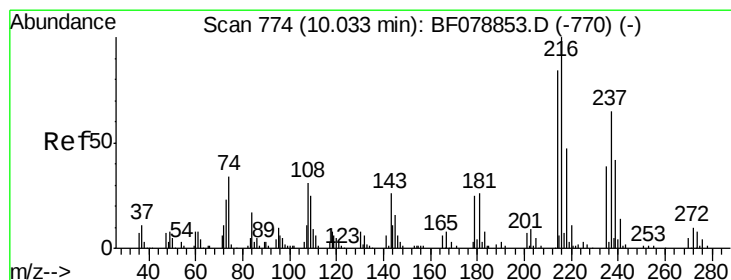
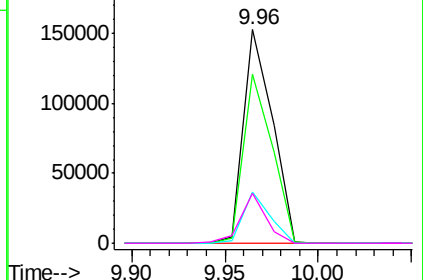
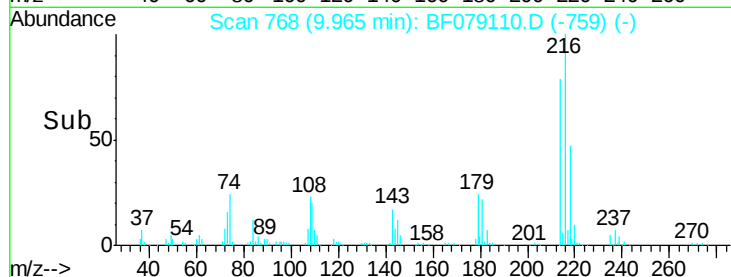


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 32.99 ng

RT: 9.95 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF079110.D

Acq: 11 May 2015 12:24

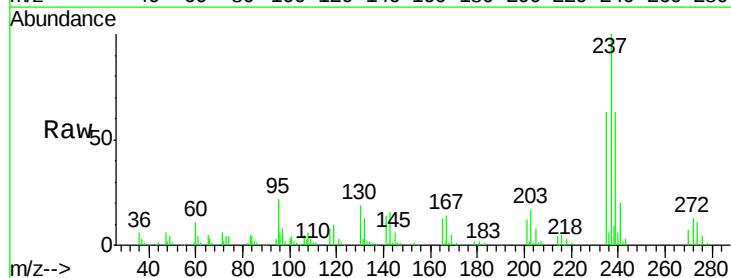
Tgt Ion:237 Resp: 71080

Ion Ratio Lower Upper

237 100

235 63.0 44.7 84.7

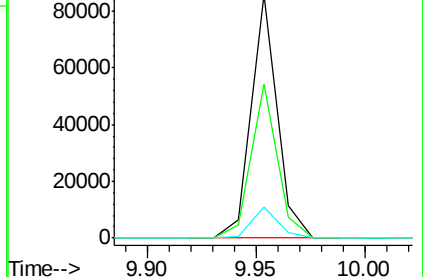
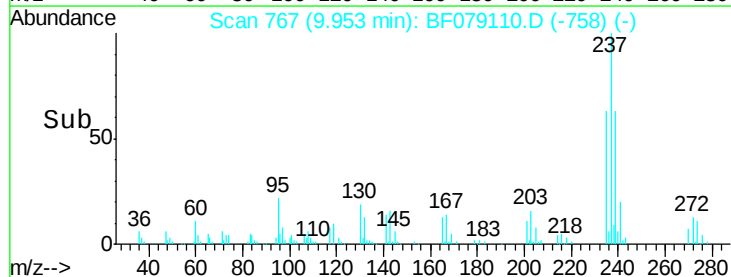
272 13.0 0.0 32.6

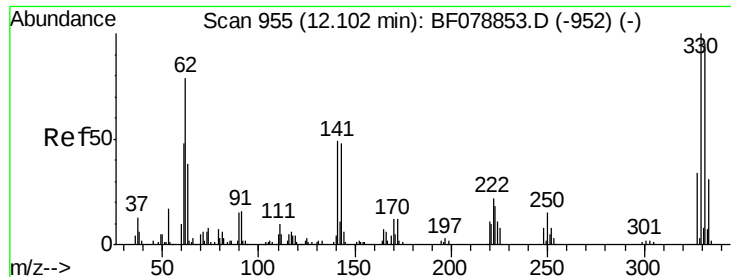


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

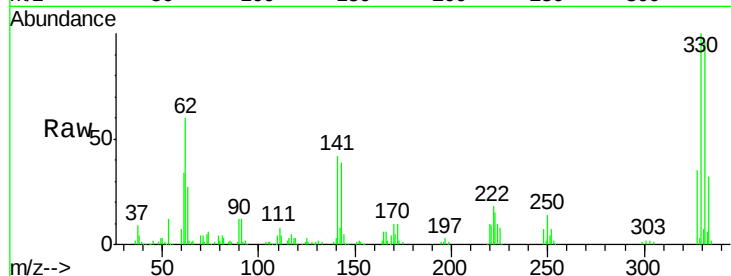




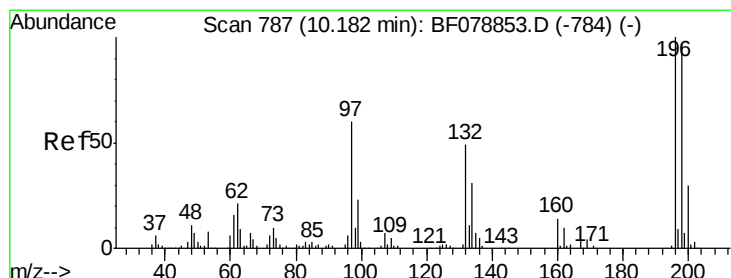
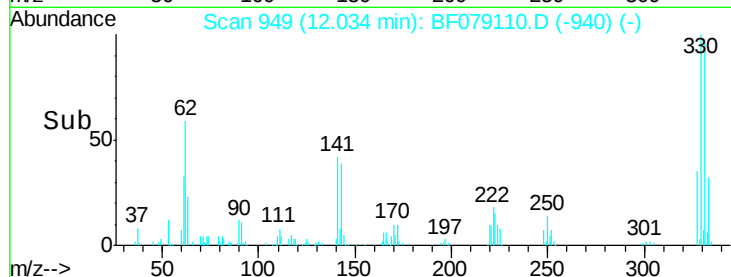
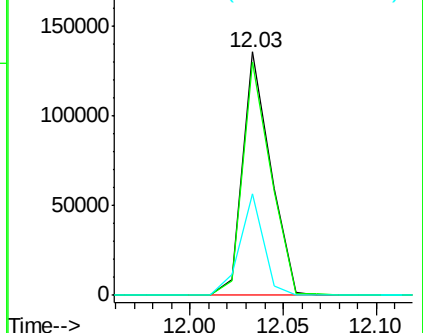
#41
 2,4,6-Tribromophenol
 Concen: 85.78 ng
 RT: 12.03 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF079110.D
 Acq: 11 May 2015 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 141163
 Ion Ratio Lower Upper
 330 100
 332 96.4 0.0 0.0#
 141 35.6 0.0 0.0#

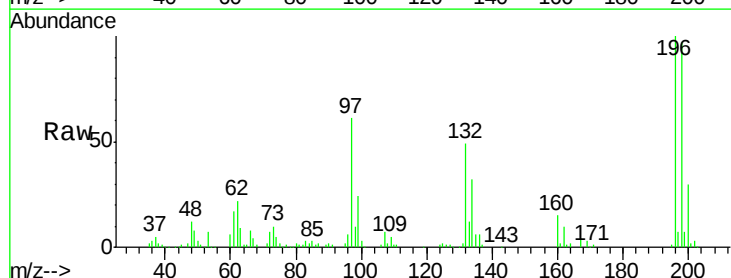


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

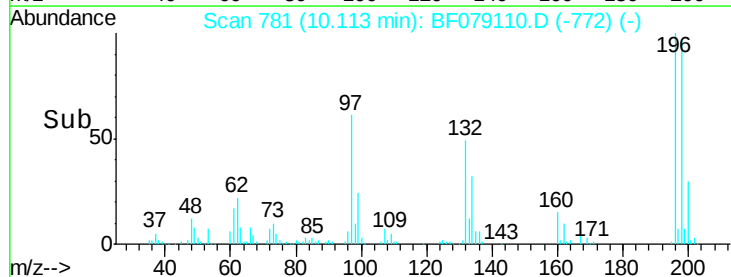
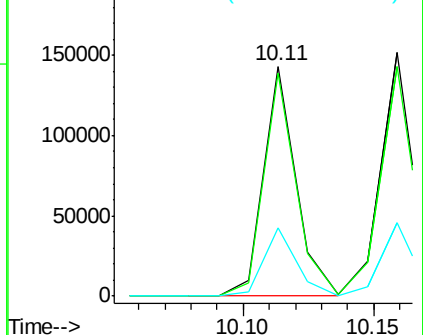


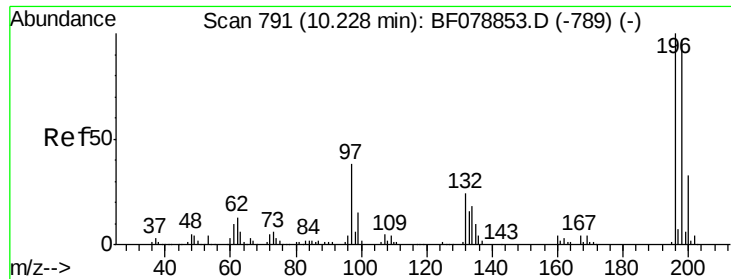
#42
 2,4,6-Trichlorophenol
 Concen: 42.17 ng
 RT: 10.11 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF079110.D
 Acq: 11 May 2015 12:24

Tgt Ion:196 Resp: 124222
 Ion Ratio Lower Upper
 196 100
 198 97.2 80.5 120.7
 200 29.6 24.9 37.3



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

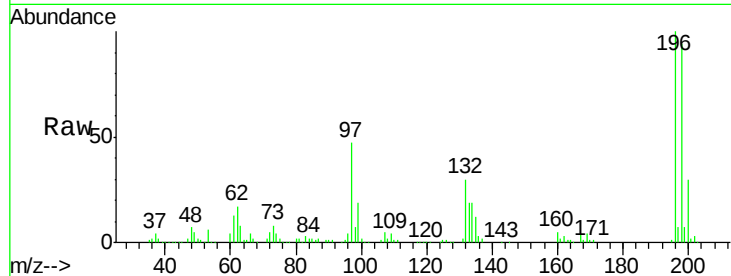




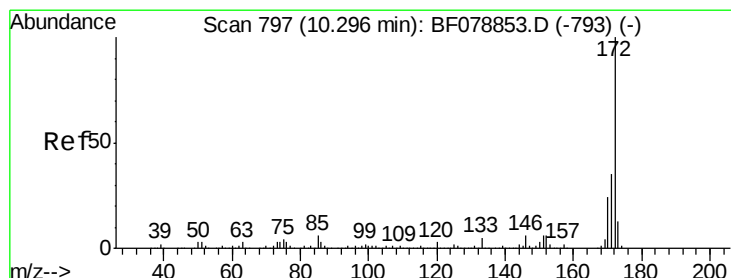
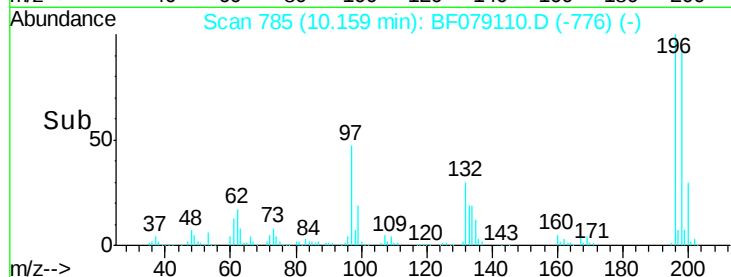
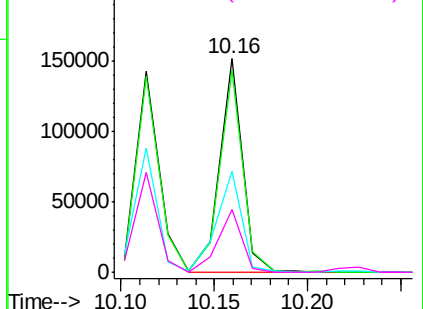
#43
 2,4,5-Trichlorophenol
 Concen: 43.53 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF079110.D
 Acq: 11 May 2015 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	129632
Ion Ratio	Lower	Upper	
196	100		
198	94.4	79.8	119.6
97	47.2	46.0	69.0
132	29.6	26.6	40.0

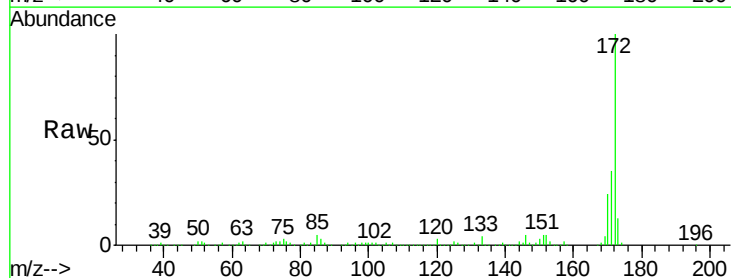


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

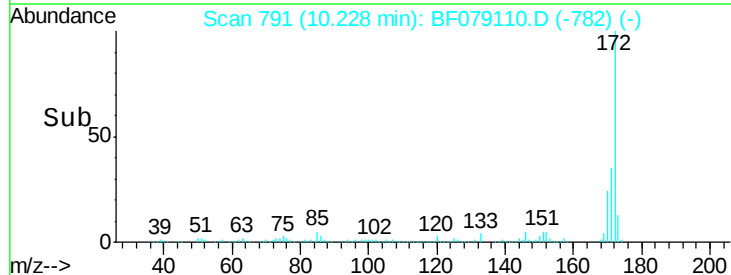
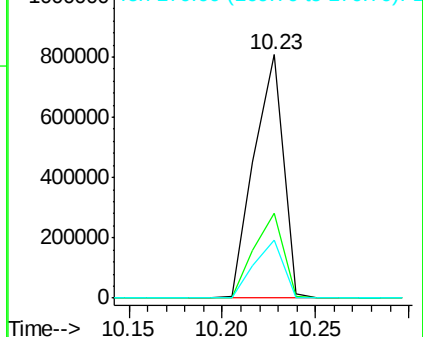


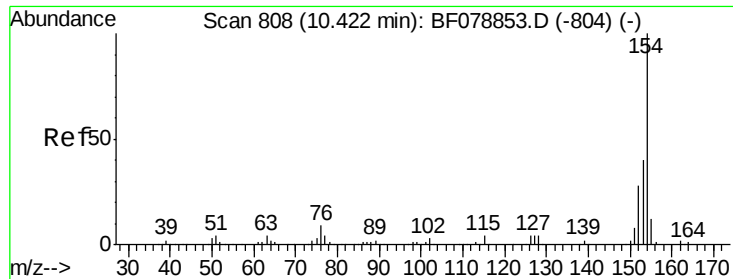
#44
 2-Fluorobiphenyl
 Concen: 80.34 ng
 RT: 10.23 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF079110.D
 Acq: 11 May 2015 12:24

Tgt Ion:	172	Resp:	877201
Ion Ratio	Lower	Upper	
172	100		
171	34.9	27.9	41.9
170	23.8	19.4	29.0



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

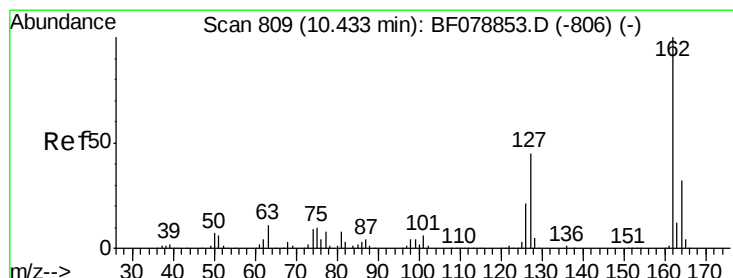
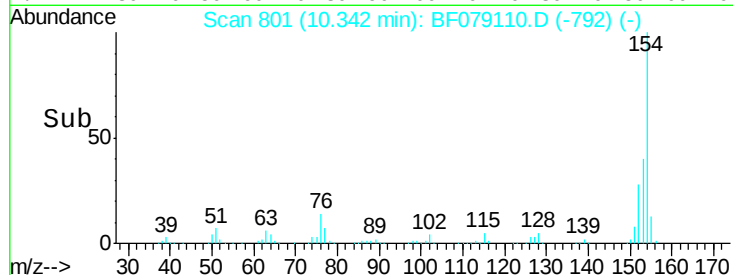
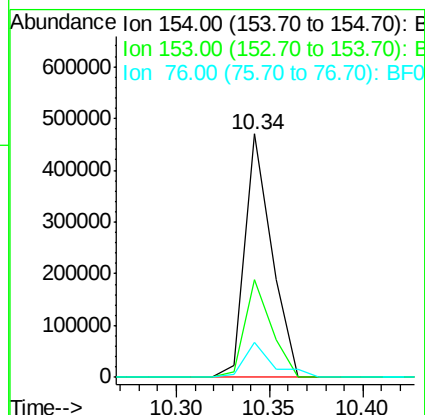
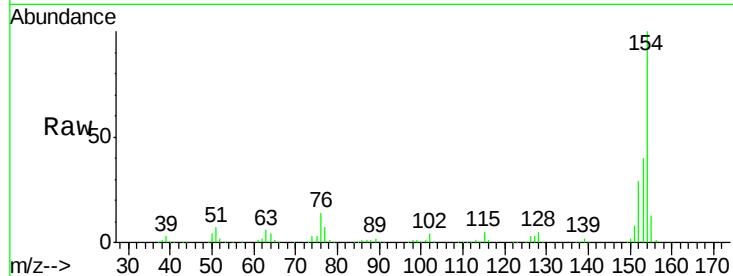




#45
1,1'-Biphenyl
Concen: 38.72 ng
RT: 10.34 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

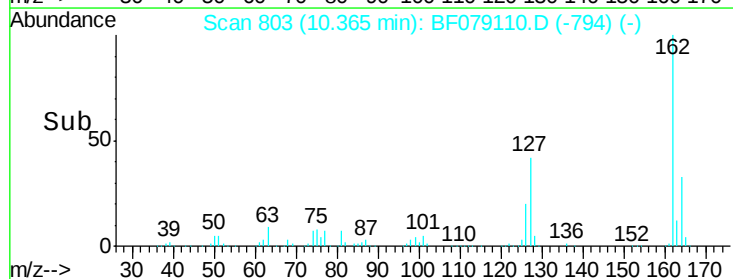
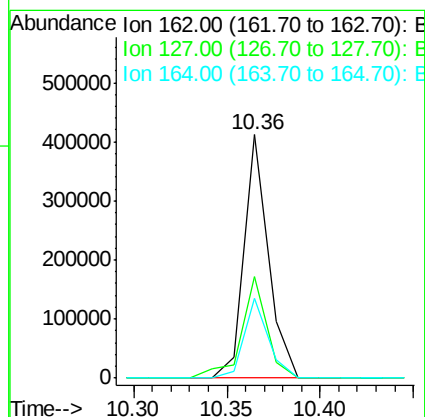
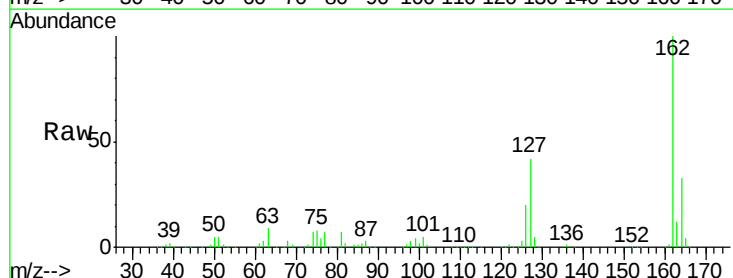
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 468237
Ion Ratio Lower Upper
154 100
153 40.0 19.9 59.9
76 14.5 0.0 35.0



#46
2-Chloronaphthalene
Concen: 39.48 ng
RT: 10.36 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

Tgt Ion:162 Resp: 372467
Ion Ratio Lower Upper
162 100
127 41.6 33.9 50.9
164 32.6 26.3 39.5

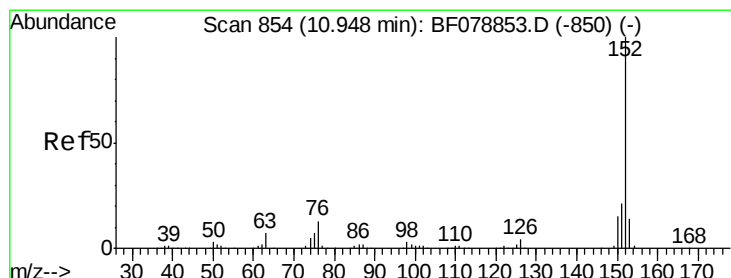
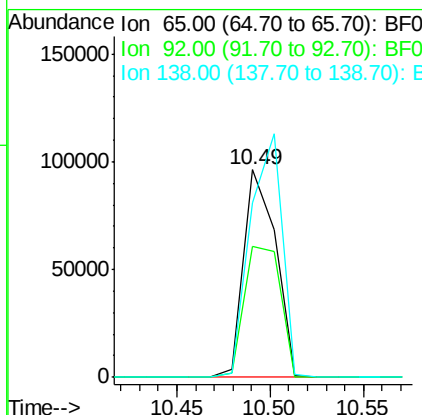
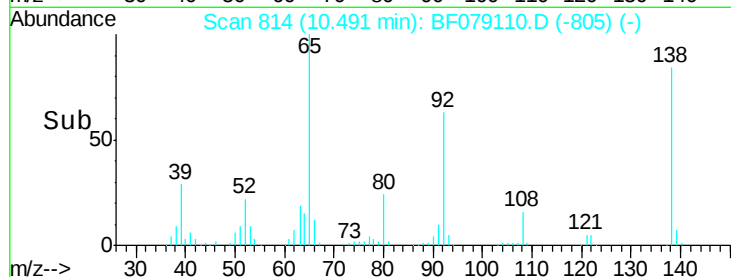
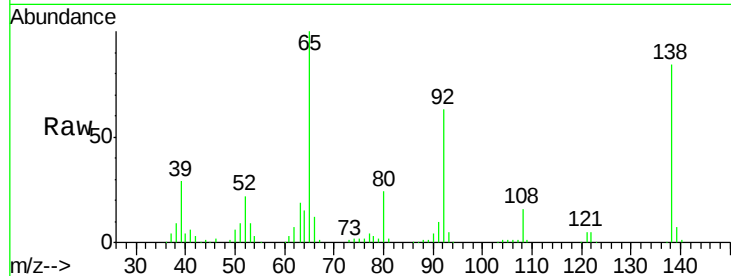




#47
 2-Nitroaniline
 Concen: 42.48 ng
 RT: 10.49 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF079110.D
 Acq: 11 May 2015 12:24

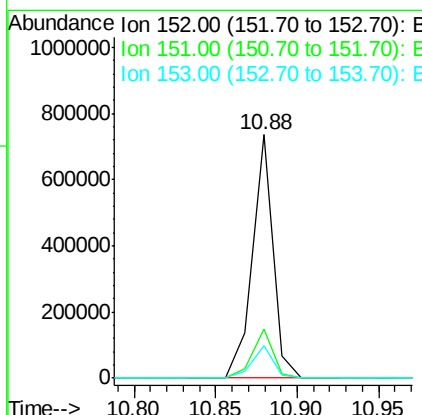
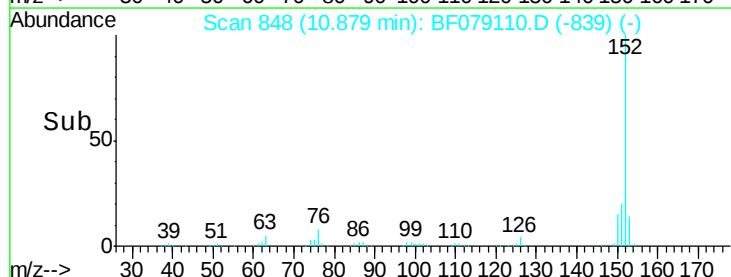
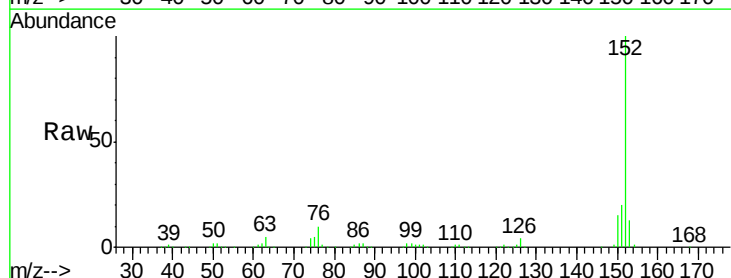
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

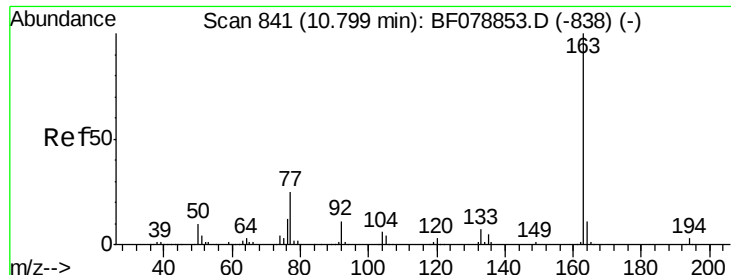
Tot Ion: 65 Resp: 116098
 Ion Ratio Lower Upper
 65 100
 92 63.3 54.0 81.0
 138 84.4 75.0 112.6



#48
 Acenaphthylene
 Concen: 41.74 ng
 RT: 10.88 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF079110.D
 Acq: 11 May 2015 12:24

Tgt Ion: 152 Resp: 646487
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.2 24.4
 153 13.5 10.9 16.3

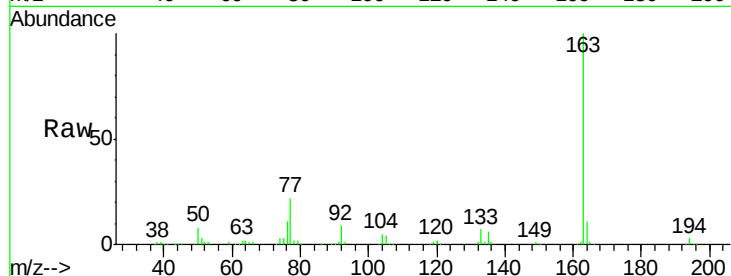




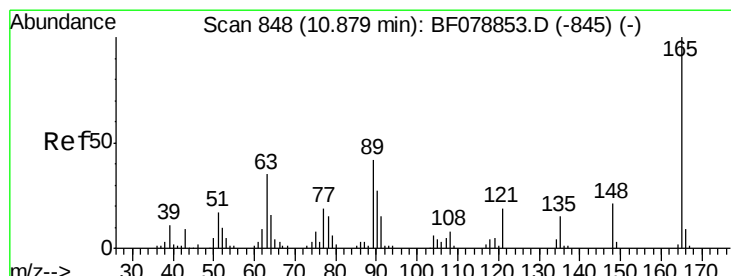
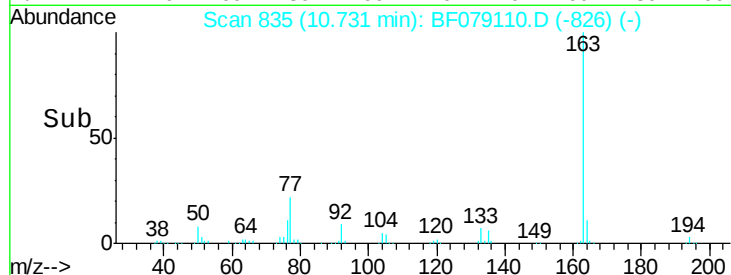
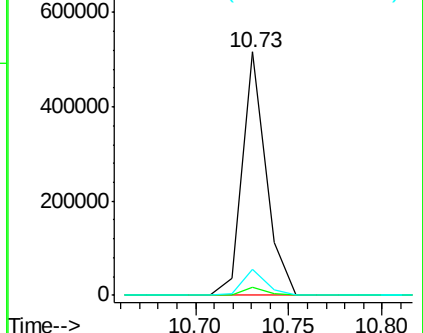
#49
Dimethylphthalate
Concen: 40.89 ng
RT: 10.73 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 456504
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.5 8.1 12.1

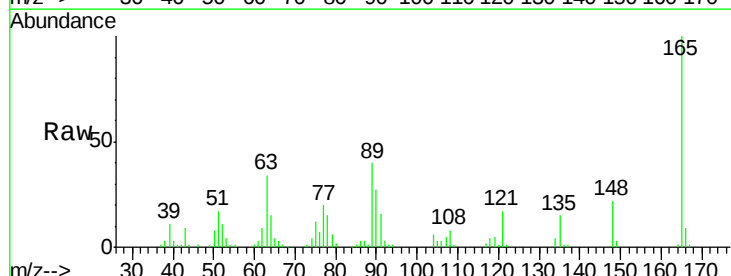


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

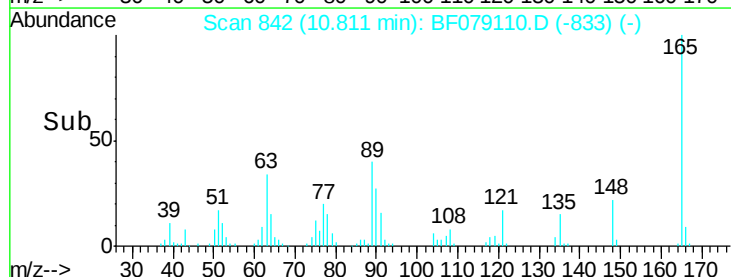
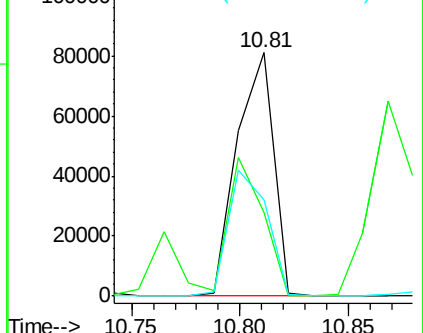


#50
2,6-Dinitrotoluene
Concen: 43.07 ng
RT: 10.81 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

Tgt Ion:165 Resp: 94906
Ion Ratio Lower Upper
165 100
63 34.2 54.4 81.6#
89 39.8 55.7 83.5#



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





#51

Acenaphthene

Concen: 39.23 ng

RT: 11.10 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF079110.D

Acq: 11 May 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

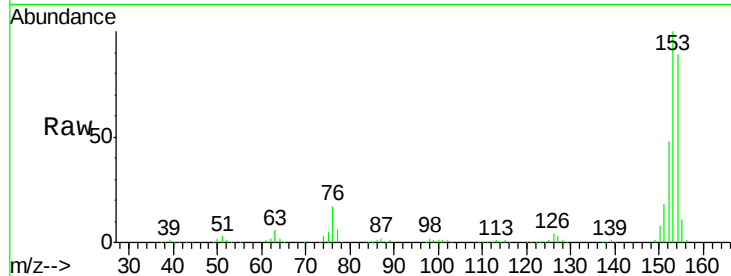
Tot Ion:154 Resp: 362362

Ion Ratio Lower Upper

154 100

153 112.8 91.5 137.3

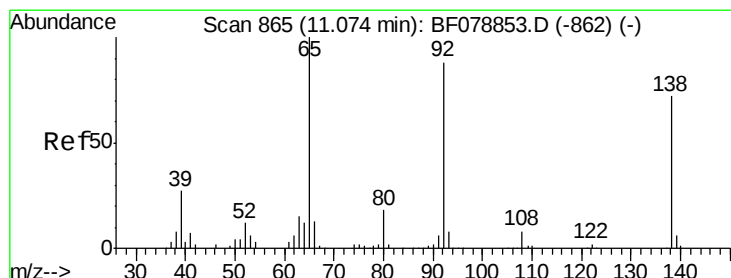
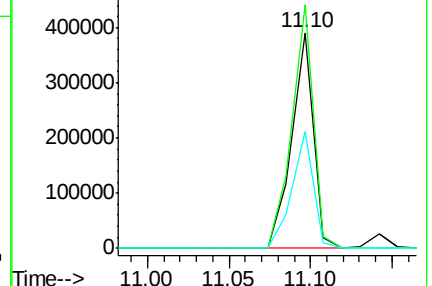
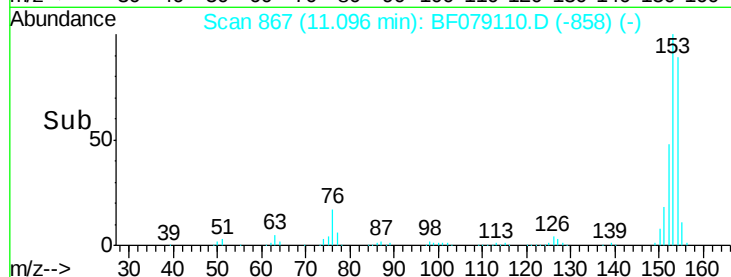
152 54.4 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.58 ng

RT: 11.00 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF079110.D

Acq: 11 May 2015 12:24

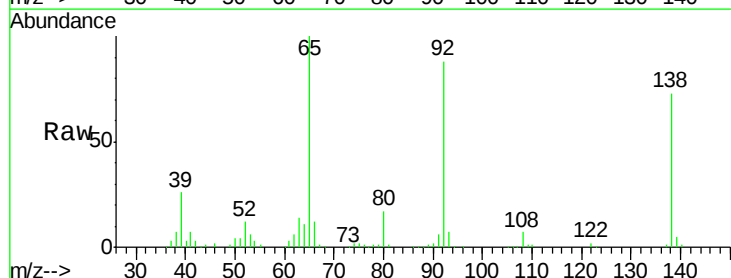
Tgt Ion:138 Resp: 117199

Ion Ratio Lower Upper

138 100

108 10.1 10.6 16.0#

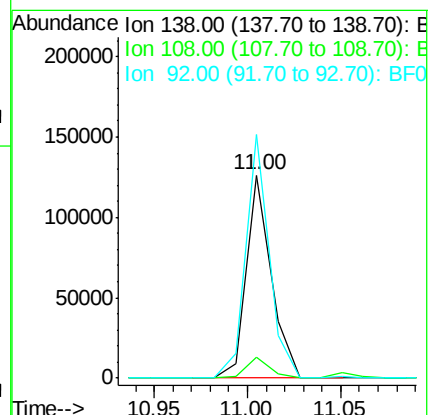
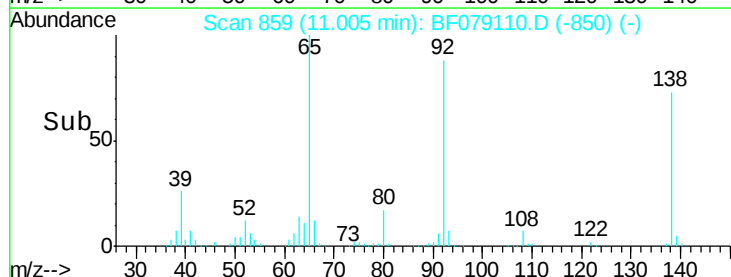
92 120.1 81.8 122.6

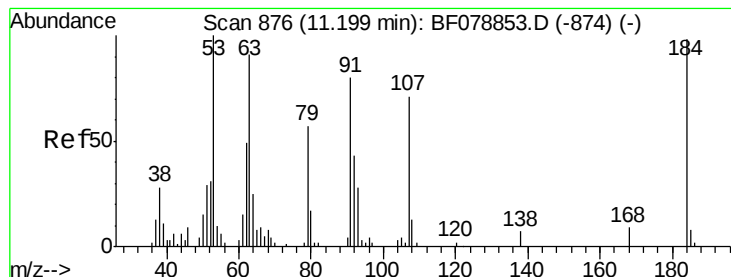


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 50.77 ng

RT: 11.14 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF079110.D

Acq: 11 May 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

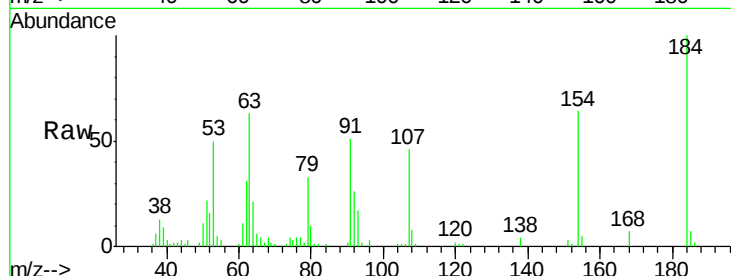
Tot Ion:184 Resp: 35381

Ion Ratio Lower Upper

184 100

63 63.1 63.3 94.9#

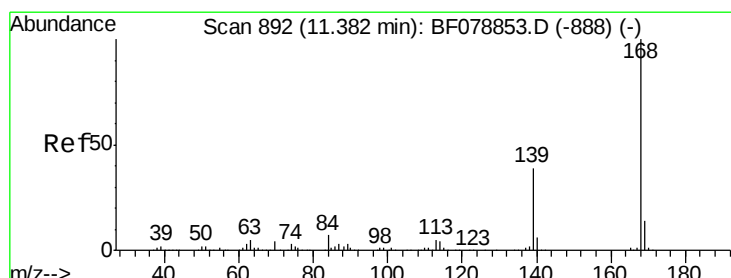
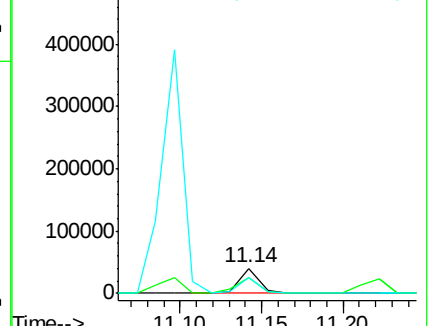
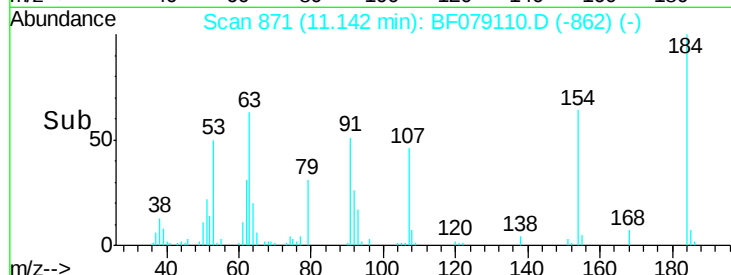
154 63.8 53.8 80.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 41.05 ng

RT: 11.31 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF079110.D

Acq: 11 May 2015 12:24

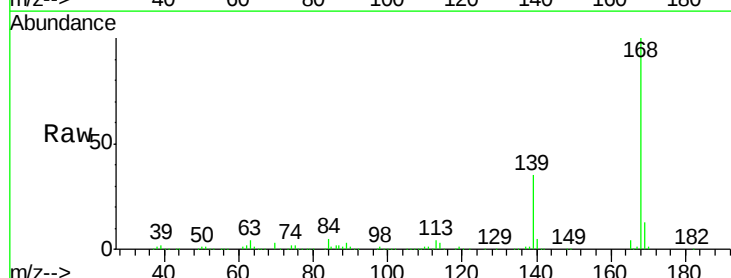
Tgt Ion:168 Resp: 547709

Ion Ratio Lower Upper

168 100

139 34.7 31.0 46.4

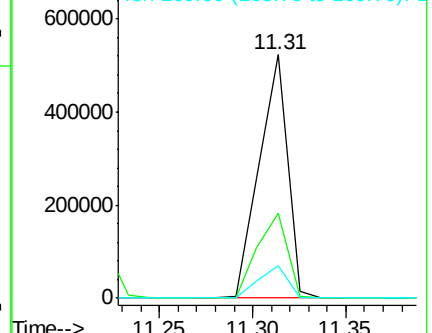
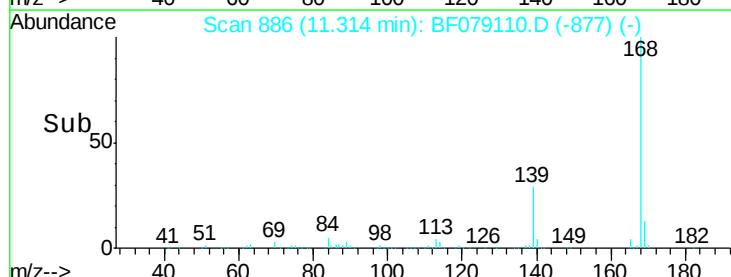
169 13.3 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

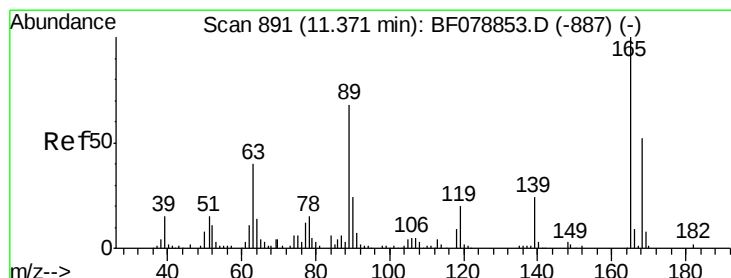
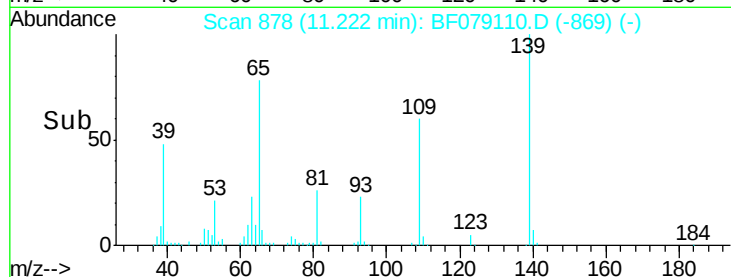
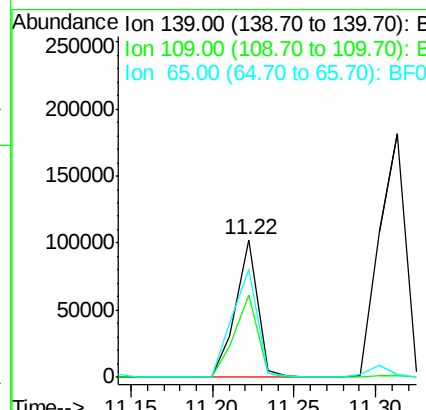
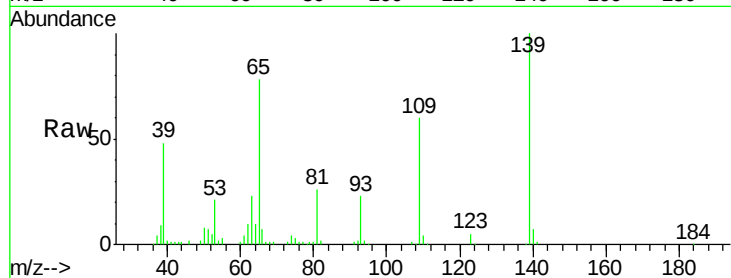




#55
4-Nitrophenol
Concen: 44.40 ng
RT: 11.22 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

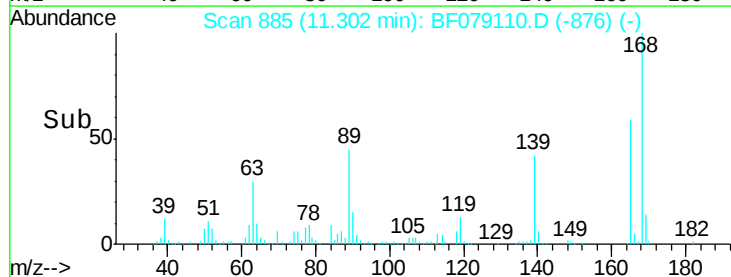
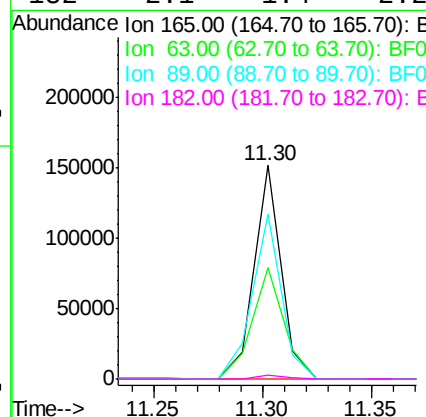
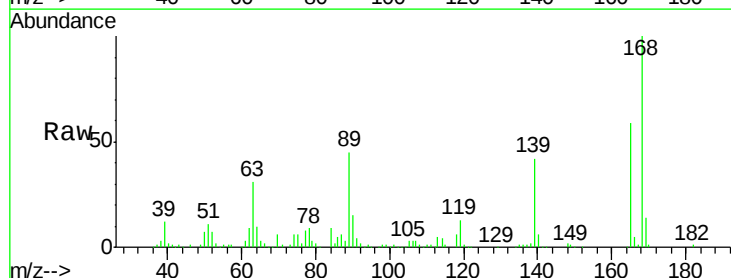
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

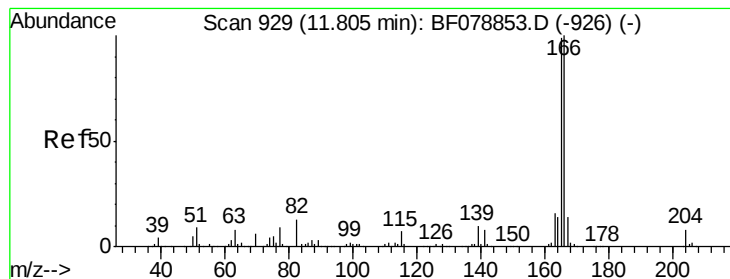
Tot Ion:139 Resp: 96717
Ion Ratio Lower Upper
139 100
109 59.8 47.6 87.6
65 78.1 54.3 94.3



#56
2,4-Dinitrotoluene
Concen: 44.84 ng
RT: 11.30 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

Tgt Ion:165 Resp: 130610
Ion Ratio Lower Upper
165 100
63 52.2 51.2 76.8
89 77.1 82.7 124.1#
182 2.1 1.4 2.2





#57

Fluorene

Concen: 41.12 ng

RT: 11.74 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF079110.D

Acq: 11 May 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

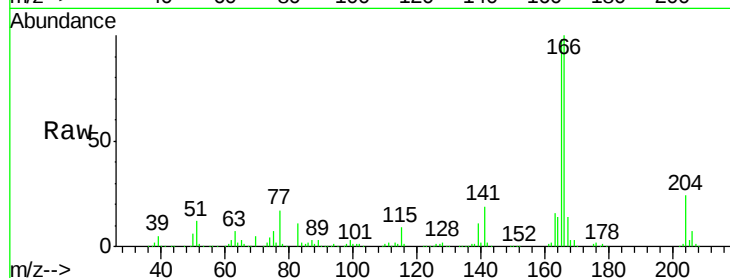
Tot Ion:166 Resp: 450263

Ion Ratio Lower Upper

166 100

165 98.4 78.5 117.7

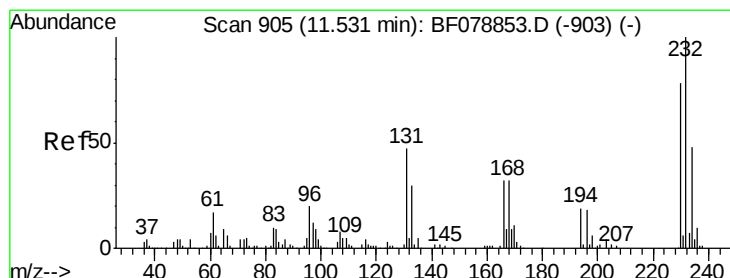
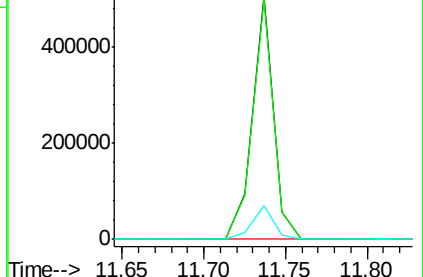
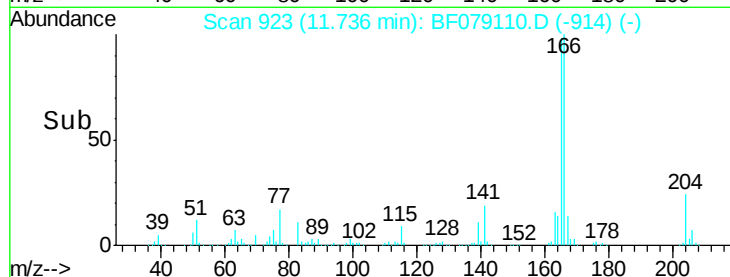
167 13.7 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.59 ng

RT: 11.46 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF079110.D

Acq: 11 May 2015 12:24

Tgt Ion:232 Resp: 101198

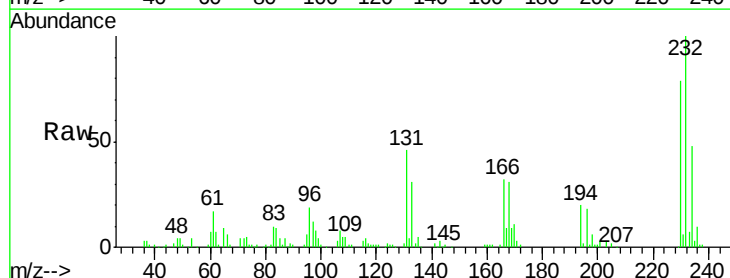
Ion Ratio Lower Upper

232 100

131 48.8 0.0 0.0#

130 2.2 0.0 0.0#

166 33.0 0.0 0.0#

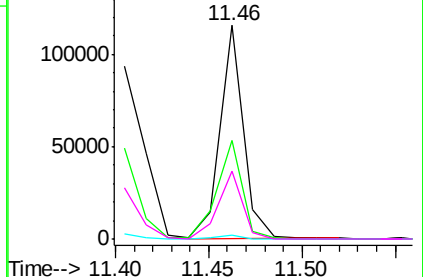
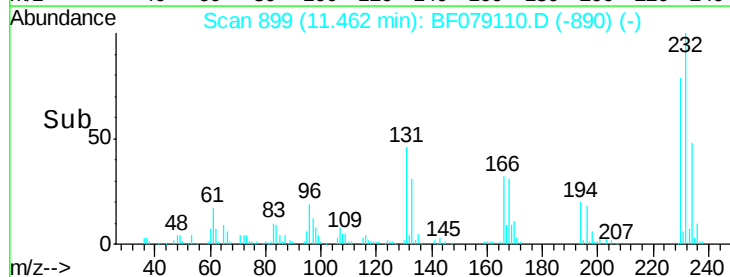


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.38 ng

RT: 11.61 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF079110.D

Acq: 11 May 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

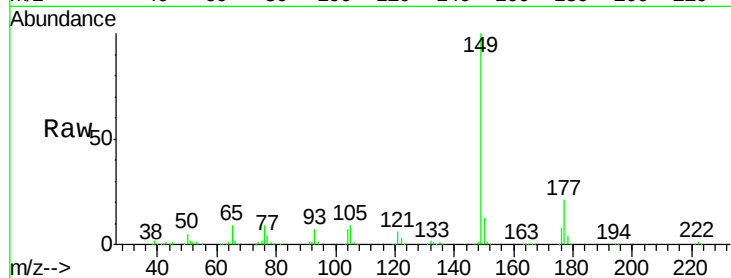
Tot Ion:149 Resp: 457680

Ion Ratio Lower Upper

149 100

177 20.6 17.5 26.3

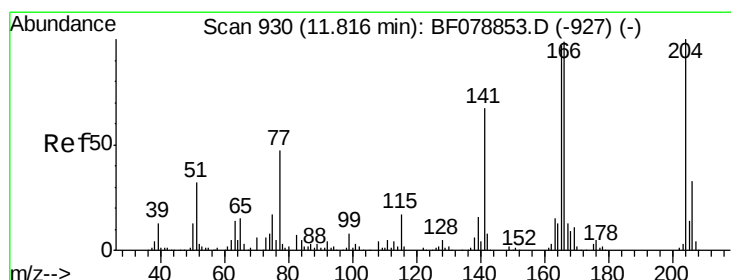
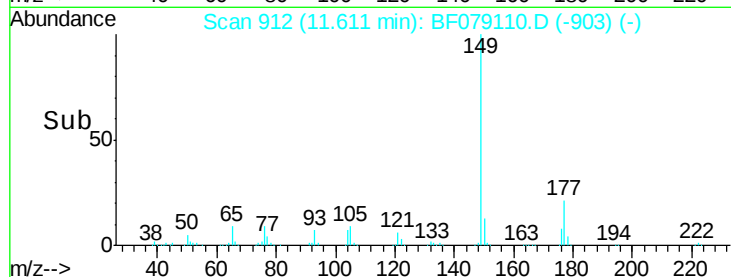
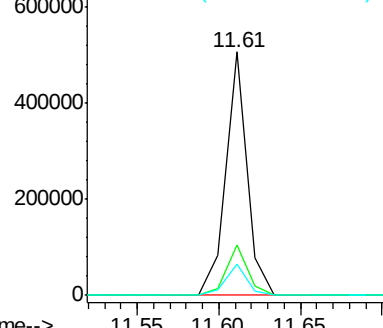
150 12.7 9.6 14.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.08 ng

RT: 11.75 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF079110.D

Acq: 11 May 2015 12:24

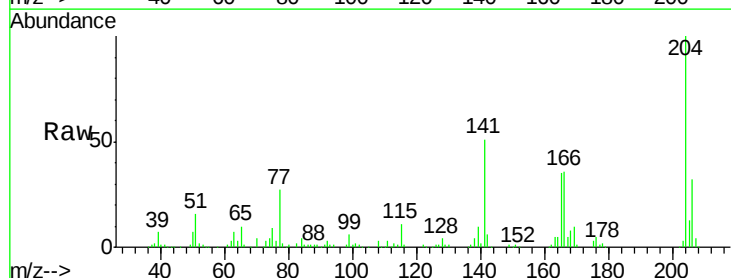
Tgt Ion:204 Resp: 194704

Ion Ratio Lower Upper

204 100

206 32.5 26.9 40.3

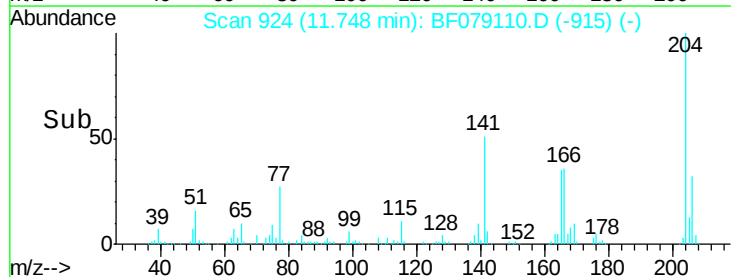
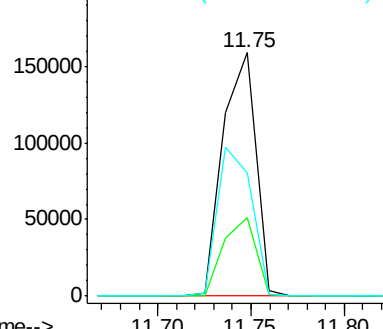
141 50.6 48.3 72.5



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

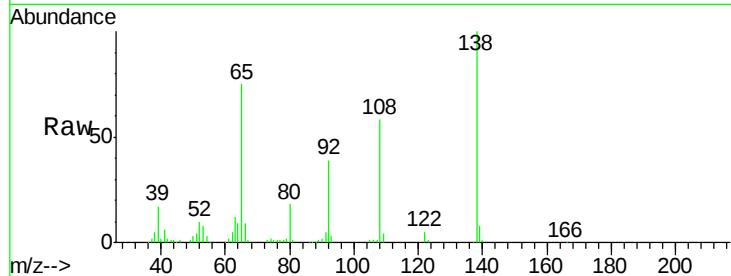




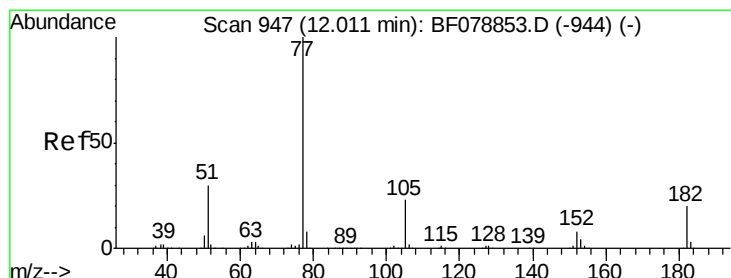
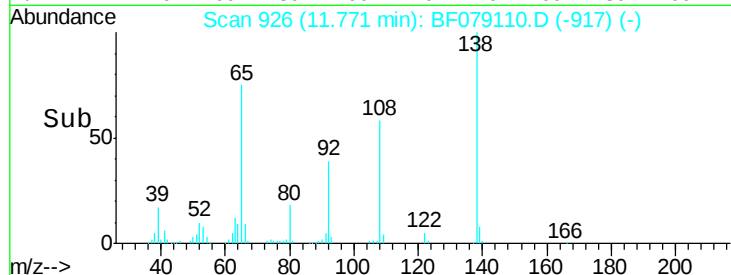
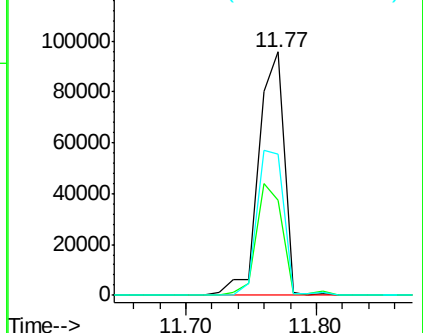
#61
4-Nitroaniline
Concen: 47.55 ng
RT: 11.77 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 130931
Ion Ratio Lower Upper
138 100
92 39.3 28.0 68.0
108 57.8 56.3 96.3

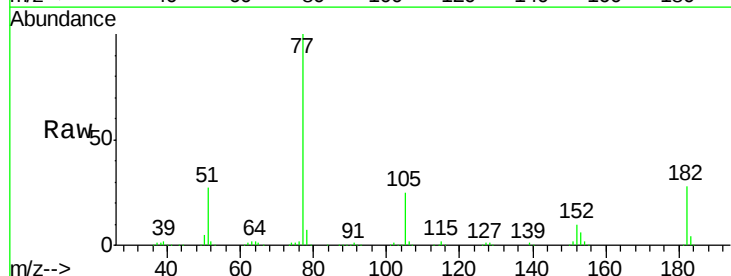


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

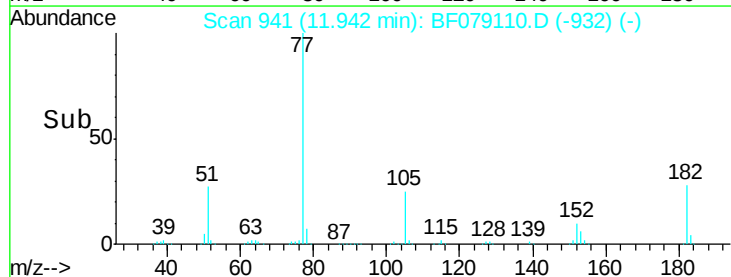
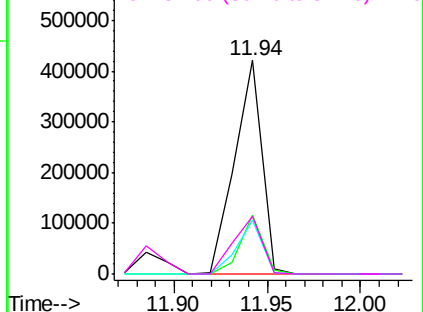


#62
Azobenzene
Concen: 39.90 ng
RT: 11.94 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

Tgt Ion: 77 Resp: 434916
Ion Ratio Lower Upper
77 100
182 27.7 3.8 43.8
105 25.0 3.9 43.9
51 26.8 10.8 50.8



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

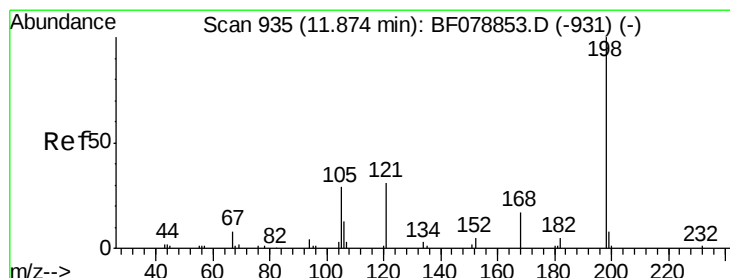
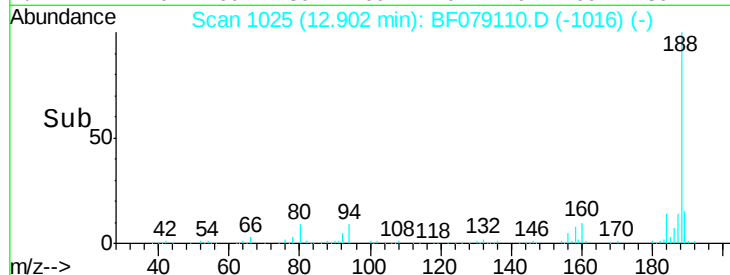
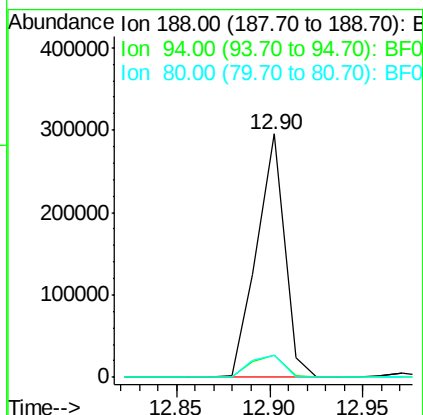
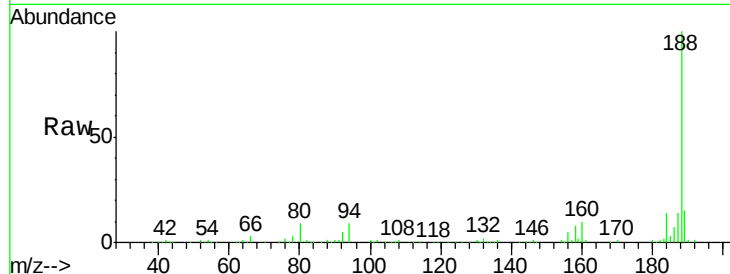




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.90 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF079110.D
 Acq: 11 May 2015 12:24

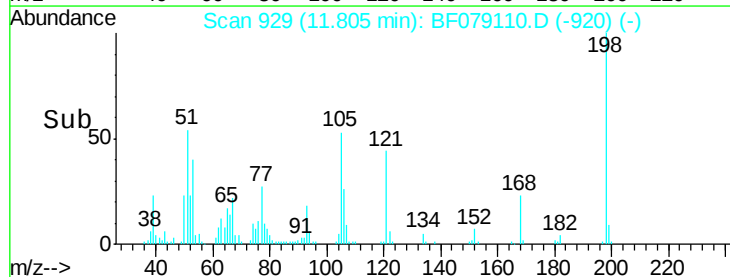
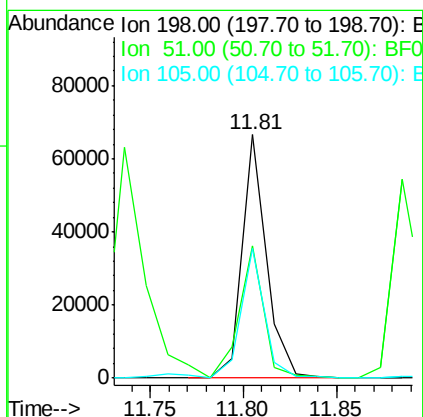
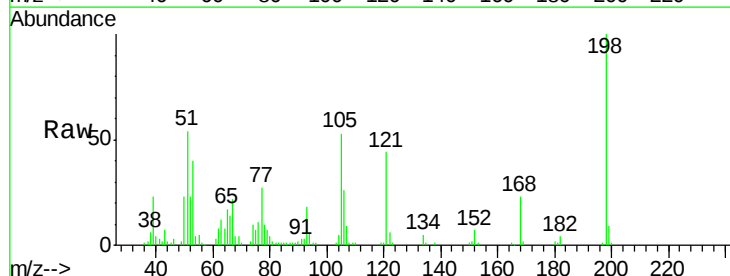
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

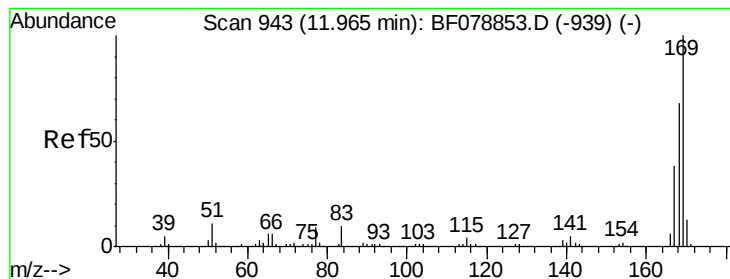
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.2	12.2
80	9.2	8.9	13.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.60 ng
 RT: 11.81 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BF079110.D
 Acq: 11 May 2015 12:24

Tgt Ion	Ratio	Lower	Upper
198	100		
51	54.3	47.3	87.3
105	53.3	38.8	78.8





#65

n-Nitrosodiphenylamine

Concen: 38.86 ng

RT: 11.90 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF079110.D

Acq: 11 May 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

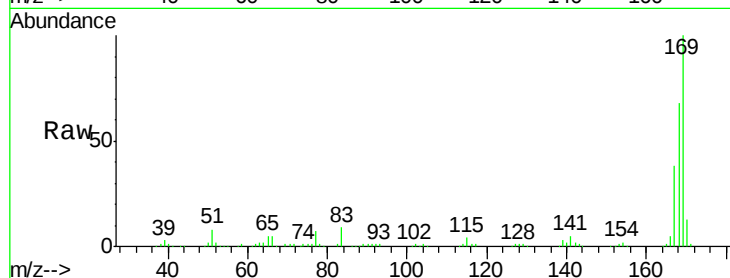
Tot Ion:169 Resp: 396041

Ion Ratio Lower Upper

169 100

168 67.7 54.6 82.0

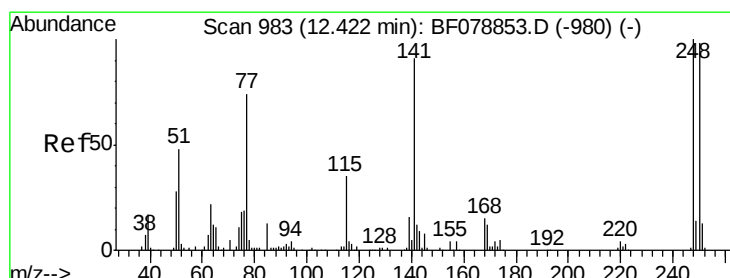
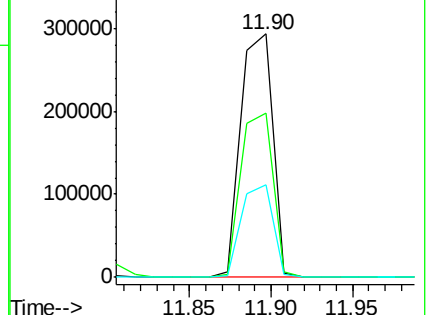
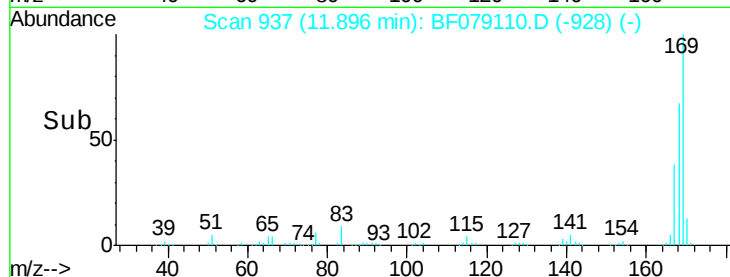
167 37.9 30.6 45.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.07 ng

RT: 12.35 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF079110.D

Acq: 11 May 2015 12:24

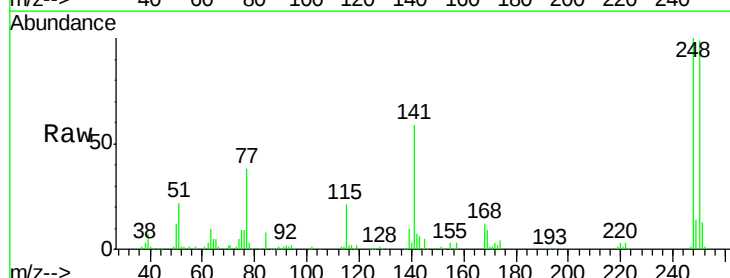
Tgt Ion:248 Resp: 127784

Ion Ratio Lower Upper

248 100

250 99.0 77.1 115.7

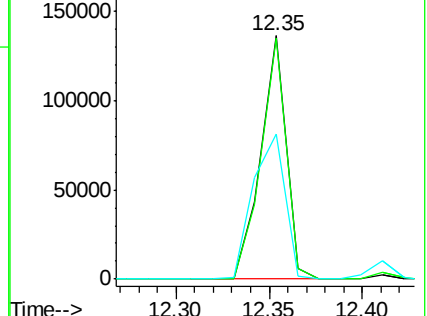
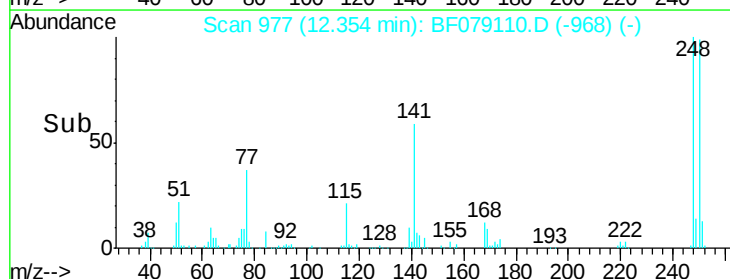
141 59.5 58.8 88.2

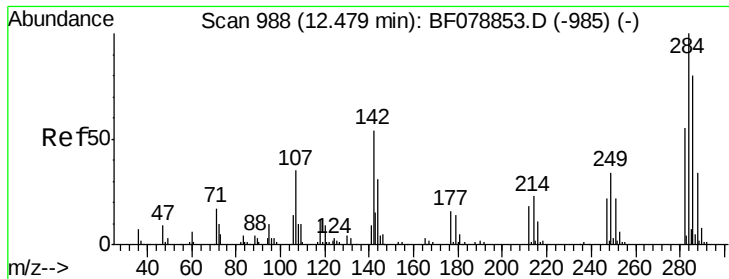


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

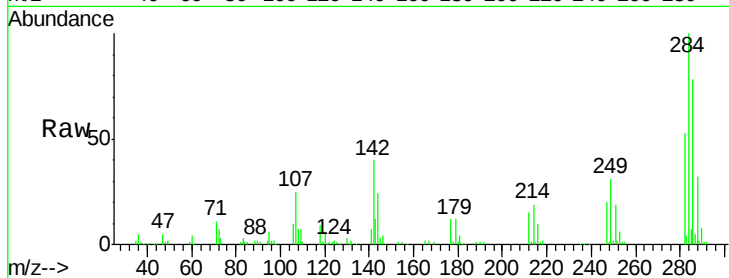




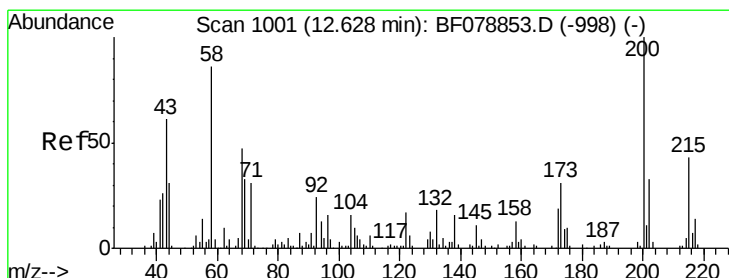
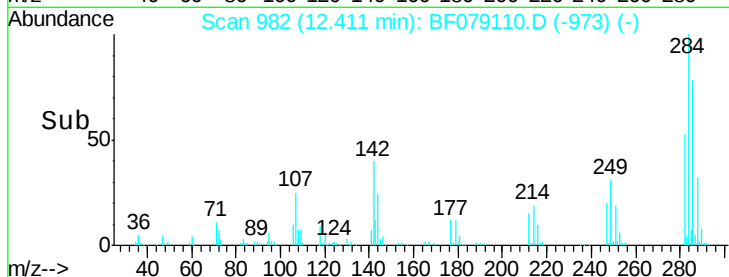
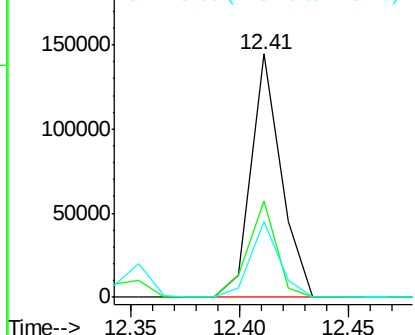
#67
Hexachlorobenzene
Concen: 38.26 ng
RT: 12.41 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 139474
Ion Ratio Lower Upper
284 100
142 39.7 35.2 52.8
249 31.4 25.4 38.2

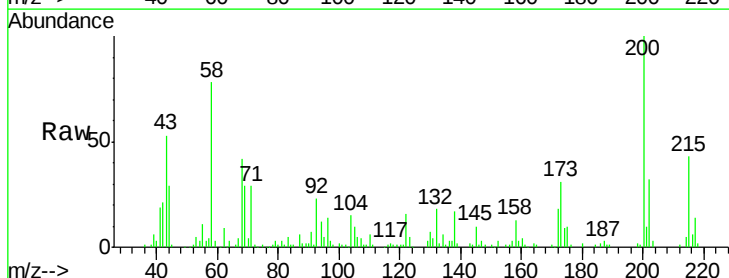


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

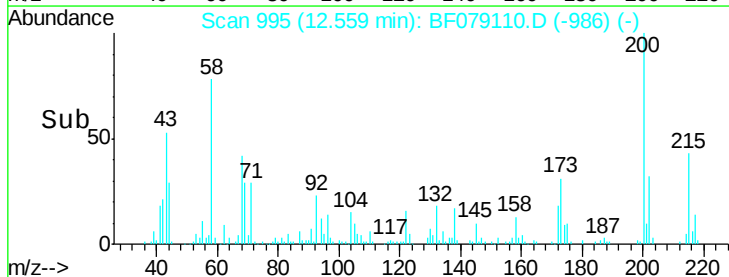
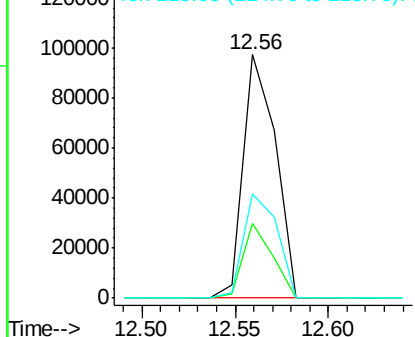


#68
Atrazine
Concen: 39.39 ng
RT: 12.56 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

Tgt Ion:200 Resp: 116726
Ion Ratio Lower Upper
200 100
173 30.5 8.1 48.1
215 42.7 22.9 62.9



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

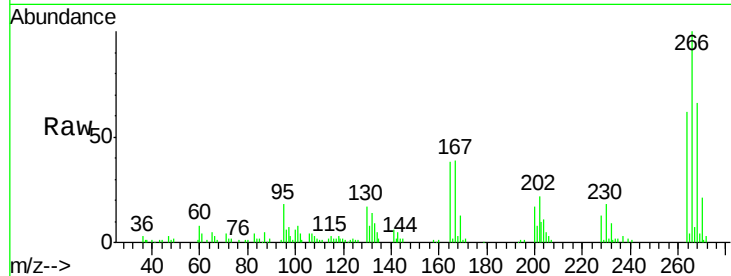




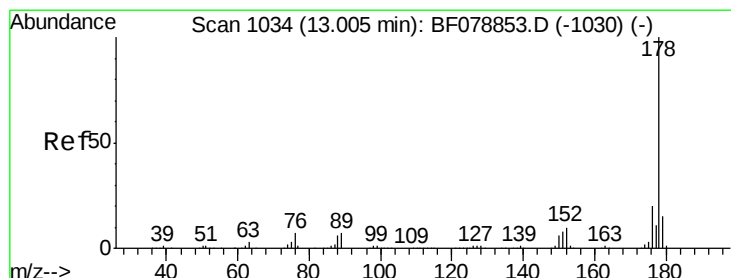
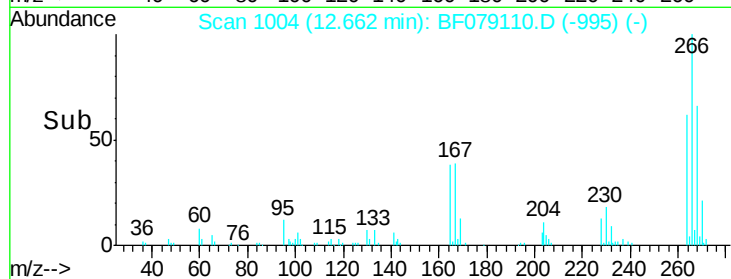
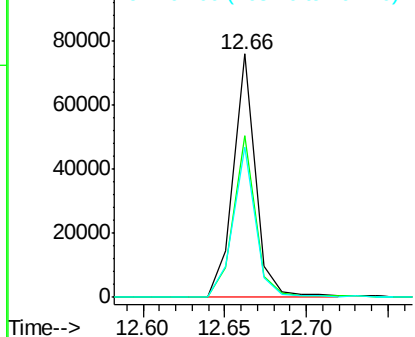
#69
 Pentachlorophenol
 Concen: 37.44 ng
 RT: 12.66 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF079110.D
 Acq: 11 May 2015 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 71372
 Ion Ratio Lower Upper
 266 100
 268 66.2 55.0 82.6
 264 61.8 48.2 72.2

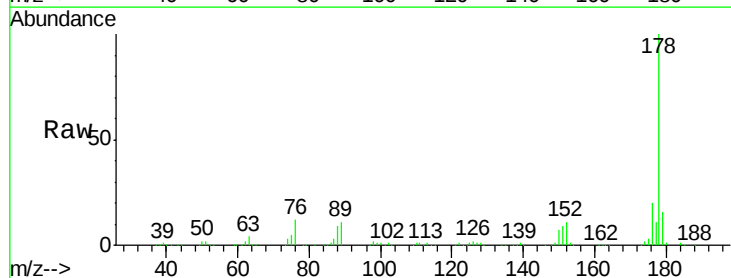


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

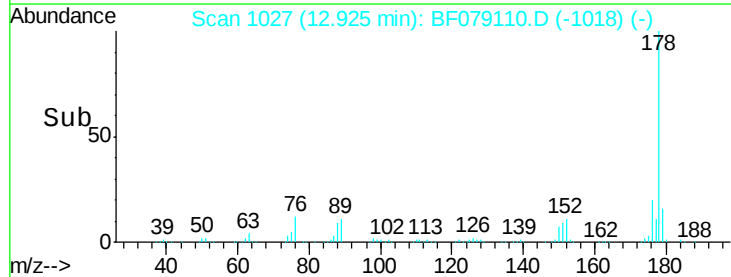
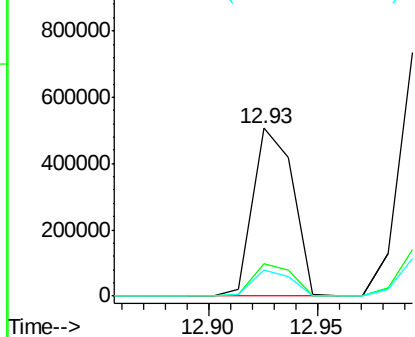


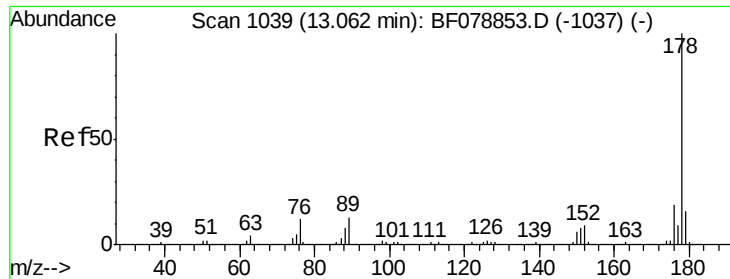
#70
 Phenanthrene
 Concen: 38.06 ng
 RT: 12.93 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF079110.D
 Acq: 11 May 2015 12:24

Tgt Ion:178 Resp: 651515
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.7 12.5 18.7



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

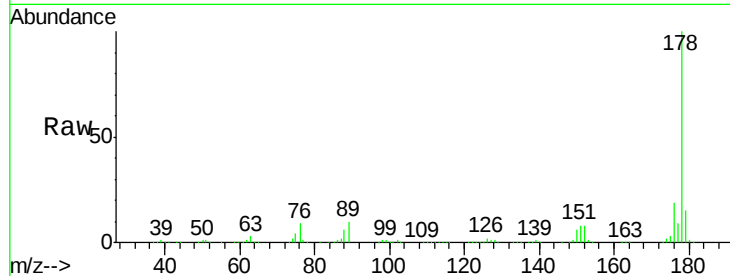




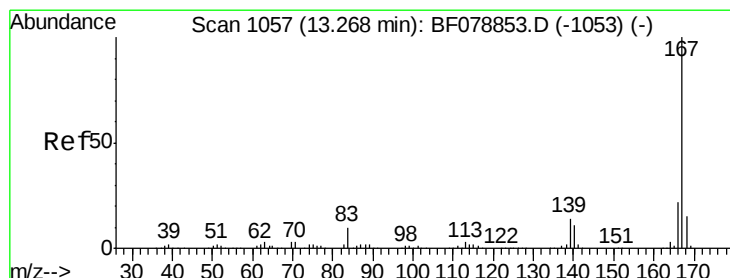
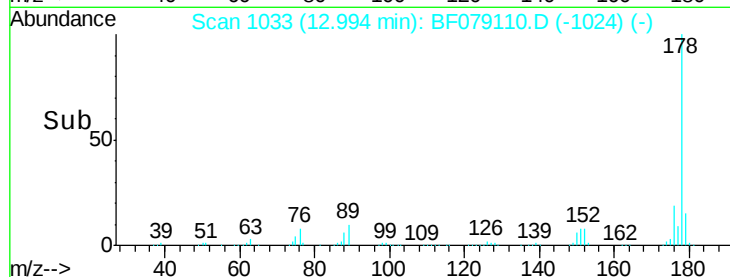
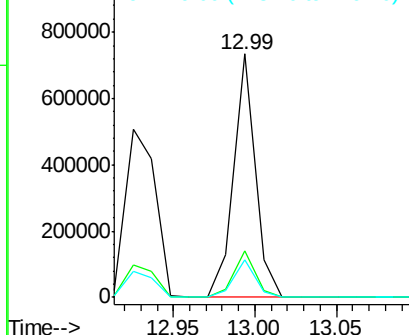
#71
 Anthracene
 Concen: 39.99 ng
 RT: 12.99 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF079110.D
 Acq: 11 May 2015 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 671597
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.5 23.3
 179 15.4 12.7 19.1

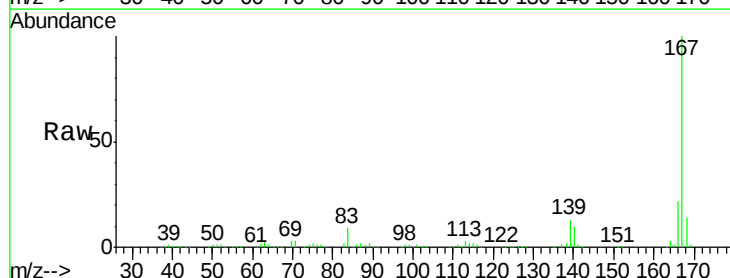


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

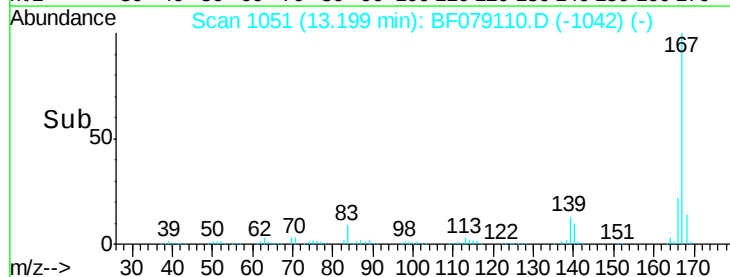
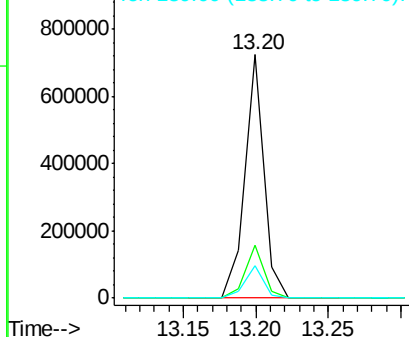


#72
 Carbazole
 Concen: 41.26 ng
 RT: 13.20 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF079110.D
 Acq: 11 May 2015 12:24

Tgt Ion:167 Resp: 660394
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 13.3 10.6 16.0



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

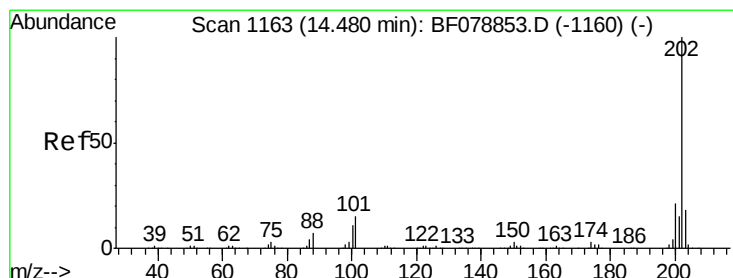
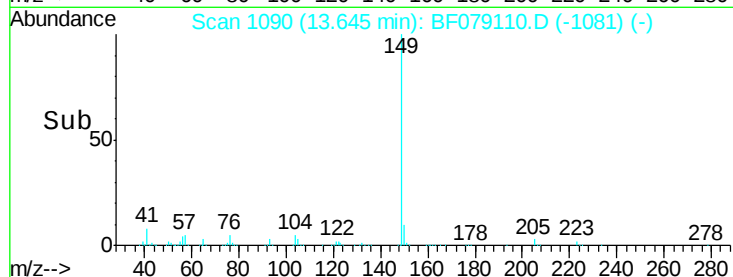
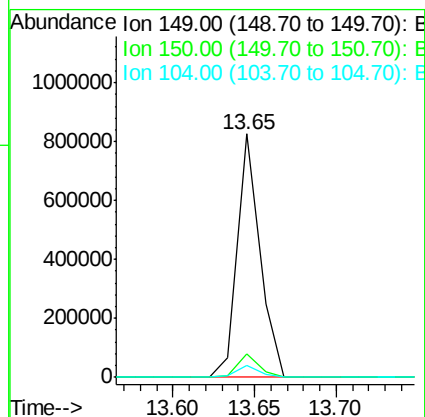
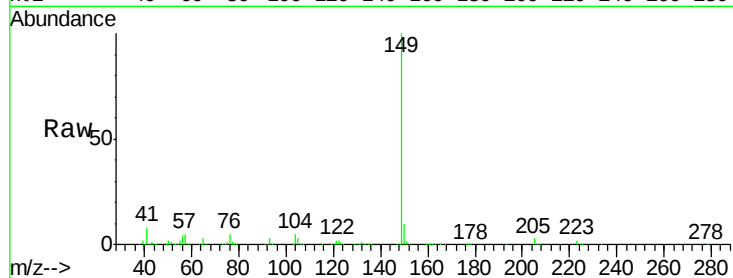




#73
Di-n-butylphthalate
Concen: 40.99 ng
RT: 13.65 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

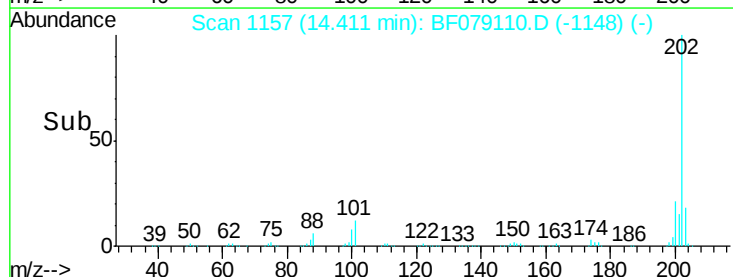
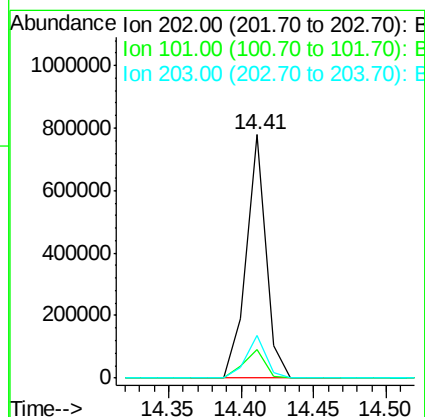
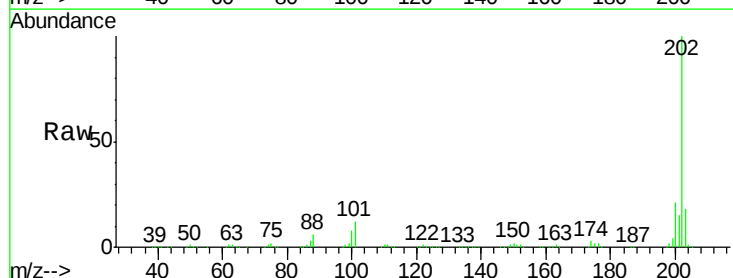
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

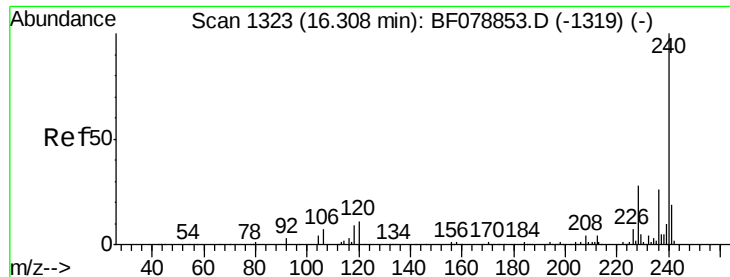
Tot Ion:149 Resp: 786799
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 5.0 4.6 7.0



#74
Fluoranthene
Concen: 41.41 ng
RT: 14.41 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

Tgt Ion:202 Resp: 738592
Ion Ratio Lower Upper
202 100
101 11.9 0.0 34.6
203 17.5 0.0 38.4

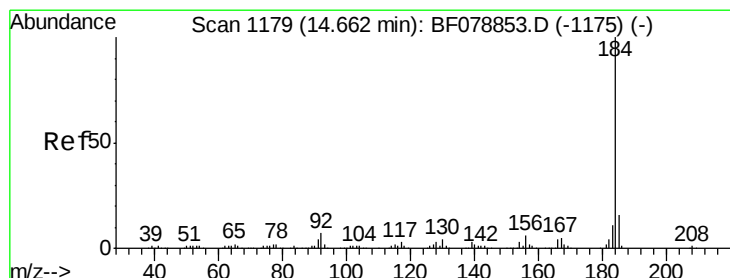
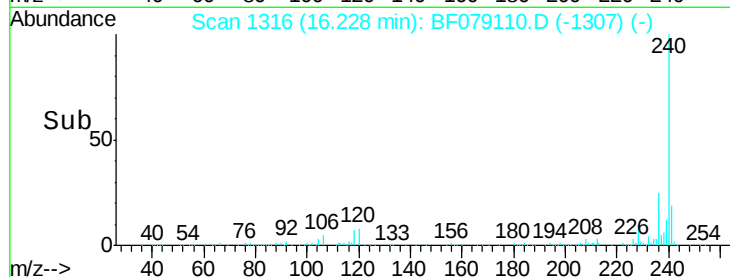
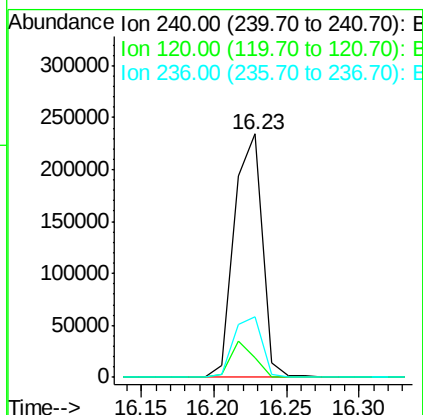
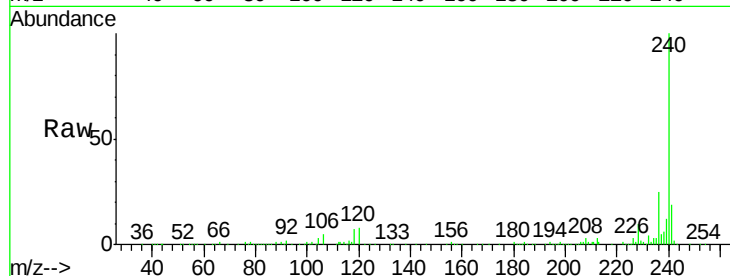




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.23 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF079110.D
 Acq: 11 May 2015 12:24

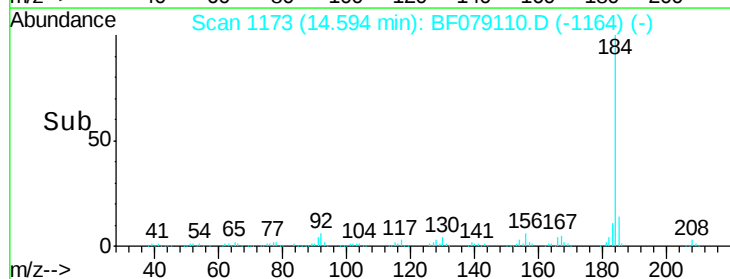
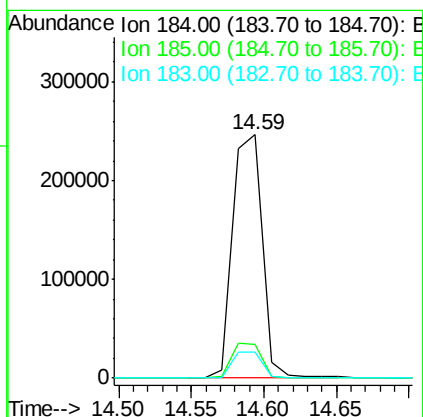
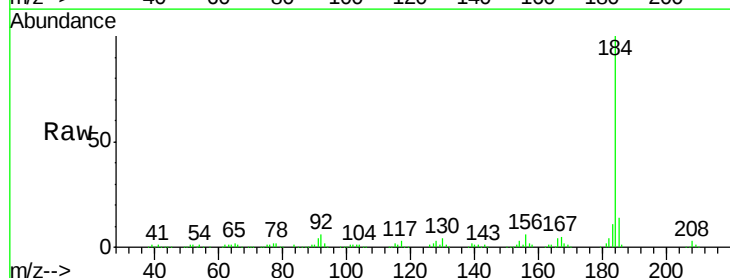
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:240 Resp: 314327
 Ion Ratio Lower Upper
 240 100
 120 8.2 9.7 14.5#
 236 24.9 20.2 30.4



#76
 Benzidine
 Concen: 41.41 ng
 RT: 14.59 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF079110.D
 Acq: 11 May 2015 12:24

Tgt Ion:184 Resp: 350760
 Ion Ratio Lower Upper
 184 100
 185 14.0 12.3 18.5
 183 10.8 8.4 12.6





#77

Pvrene

Concen: 42.54 ng

RT: 14.70 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BF079110.D

Acq: 11 May 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

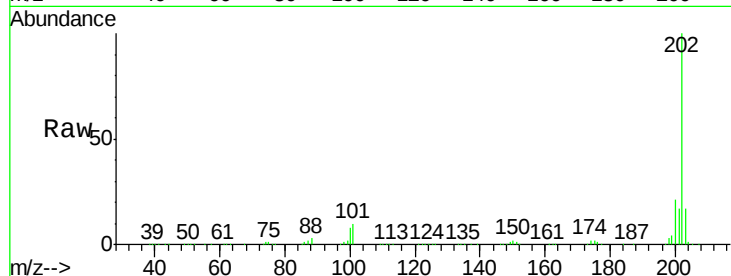
Tot Ion:202 Resp: 770587

Ion Ratio Lower Upper

202 100

200 21.3 17.5 26.3

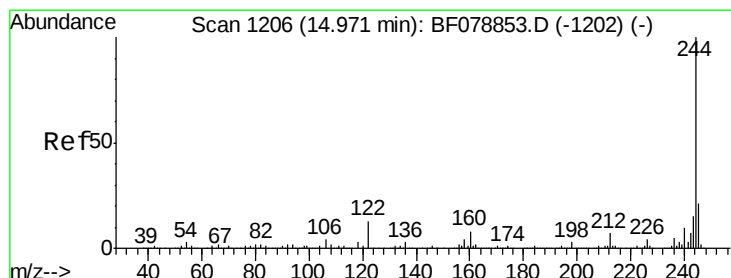
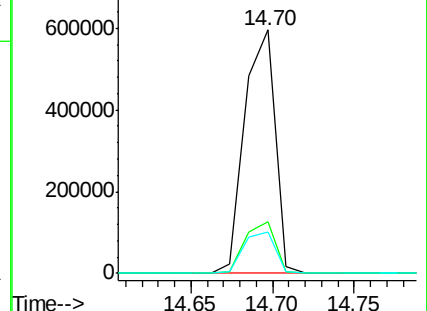
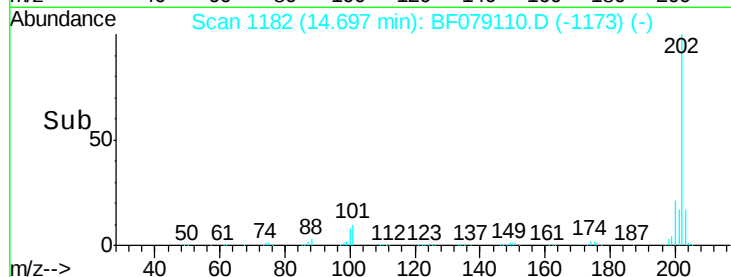
203 17.0 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.82 ng

RT: 14.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BF079110.D

Acq: 11 May 2015 12:24

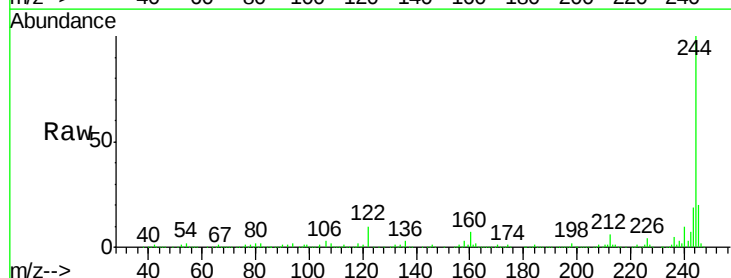
Tgt Ion:244 Resp: 1087382

Ion Ratio Lower Upper

244 100

212 6.5 5.6 8.4

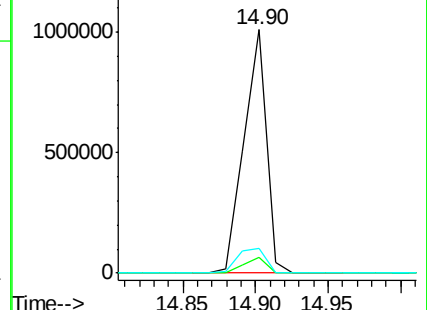
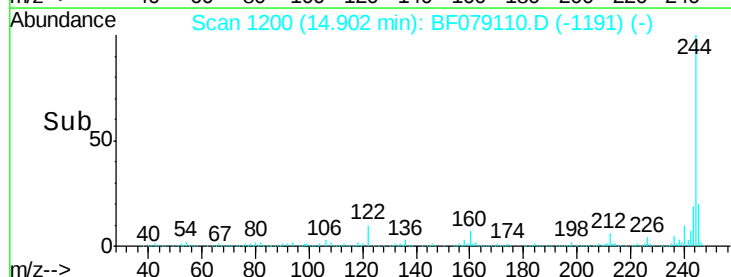
122 10.2 10.3 15.5#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

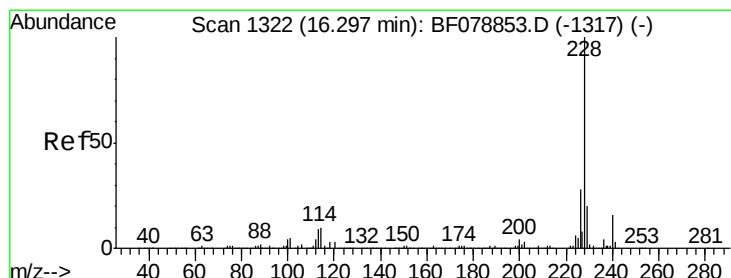
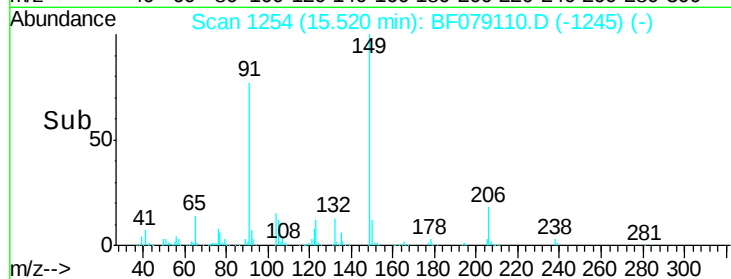
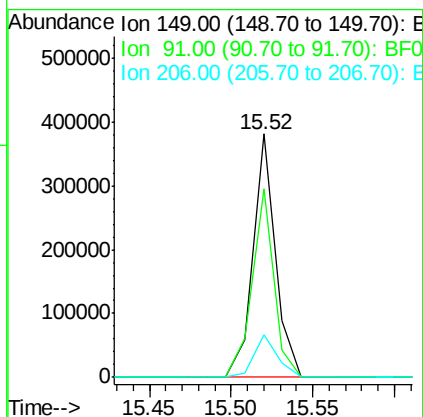
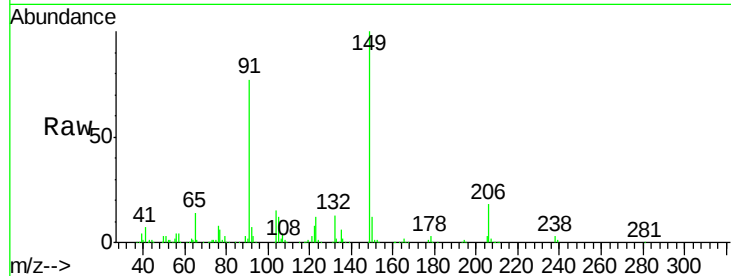




#79
Butylbenzylphthalate
Concen: 46.08 ng
RT: 15.52 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

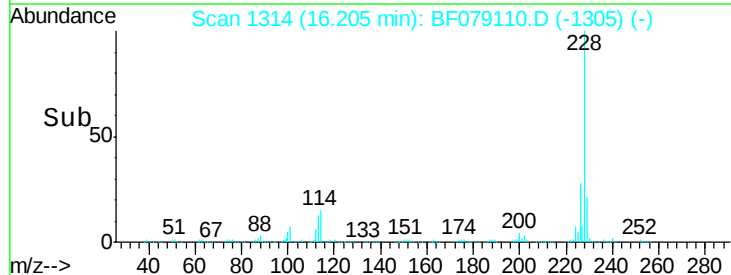
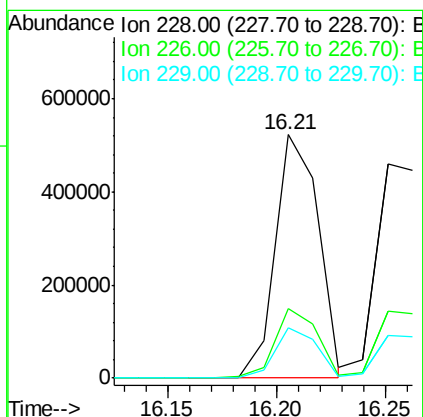
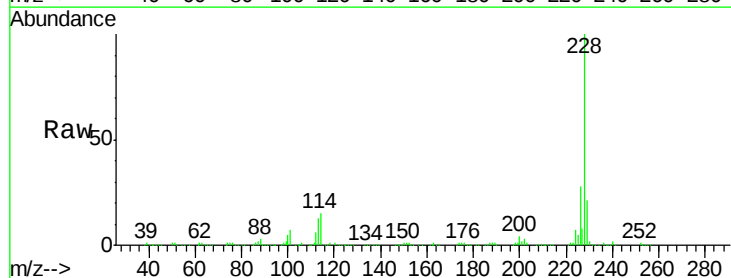
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 364883
Ion Ratio Lower Upper
149 100
91 77.4 64.6 97.0
206 17.7 12.2 18.4



#80
Benzo(a)anthracene
Concen: 42.10 ng
RT: 16.21 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

Tgt Ion:228 Resp: 724674
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 20.6 15.9 23.9

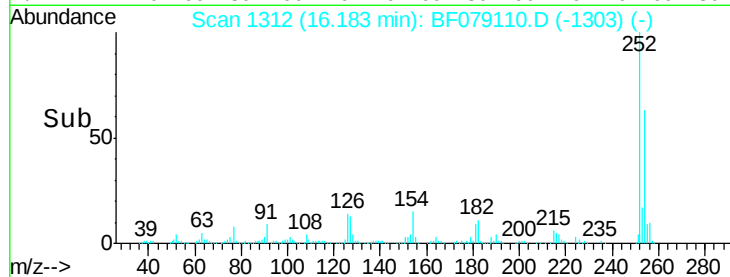
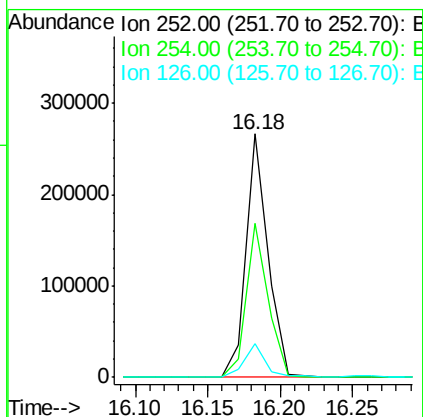
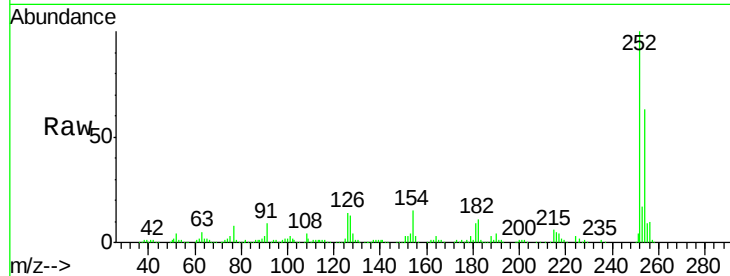




#81
 3,3'-Dichlorobenzidine
 Concen: 45.65 ng
 RT: 16.18 min Scan# 1312
 Delta R.T. 0.00 min
 Lab File: BF079110.D
 Acq: 11 May 2015 12:24

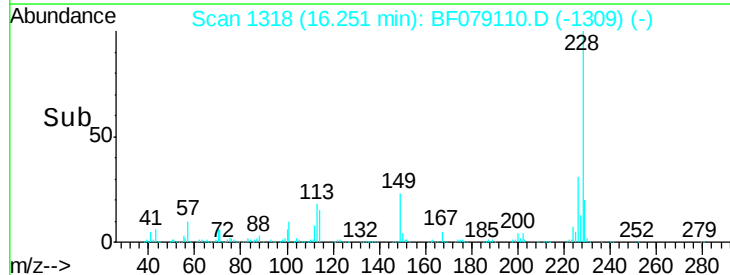
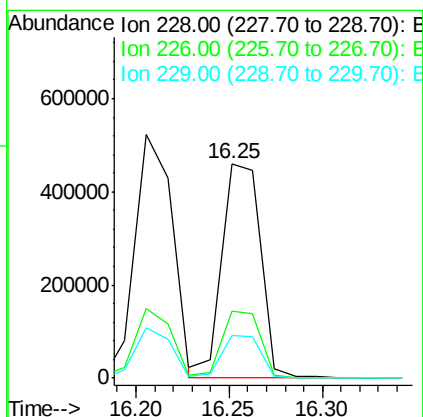
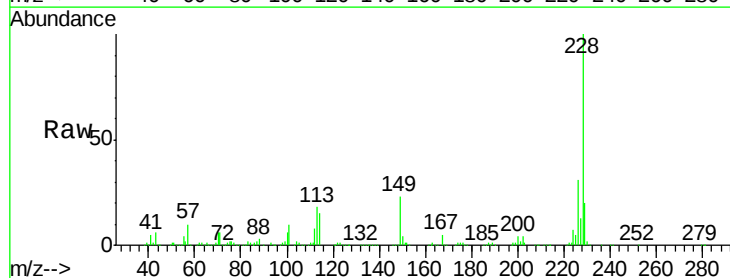
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

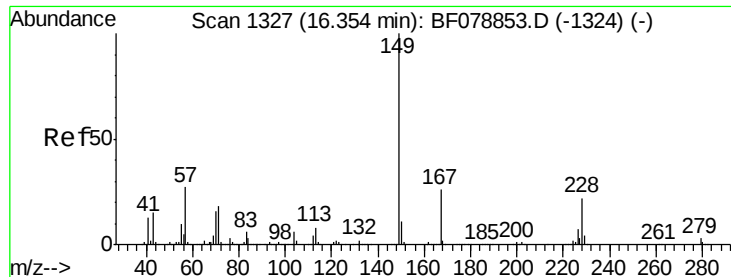
Tot Ion:252 Resp: 279908
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.3 76.9
 126 13.7 6.6 10.0#



#82
 Chrysene
 Concen: 40.08 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF079110.D
 Acq: 11 May 2015 12:24

Tgt Ion:228 Resp: 663610
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.9 37.3
 229 20.0 16.0 24.0

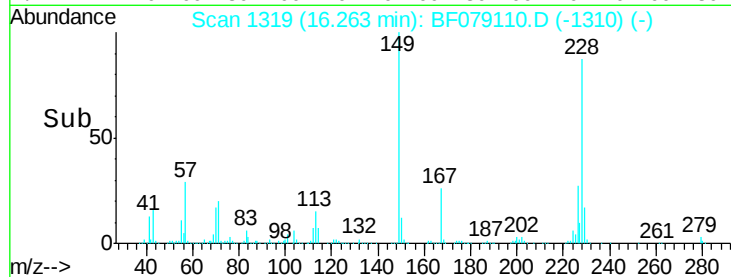
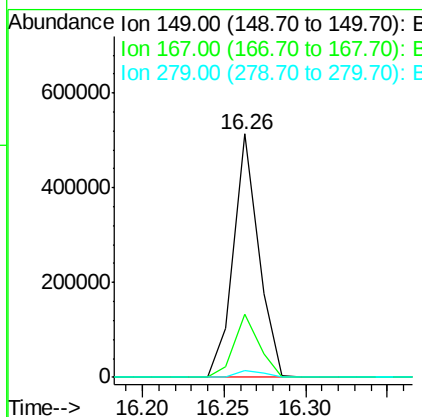
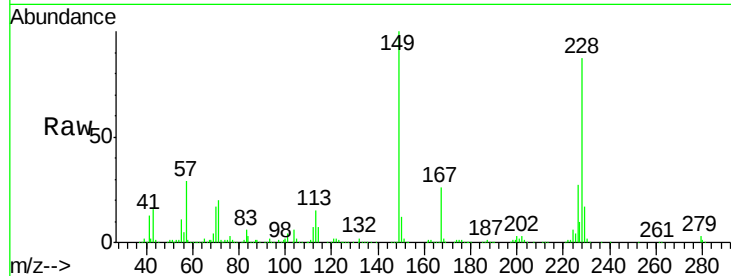




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.83 ng
 RT: 16.26 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BF079110.D
 Acq: 11 May 2015 12:24

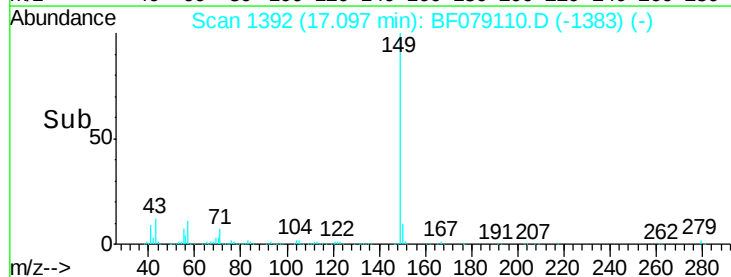
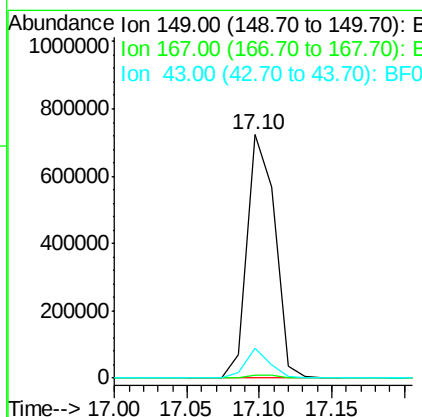
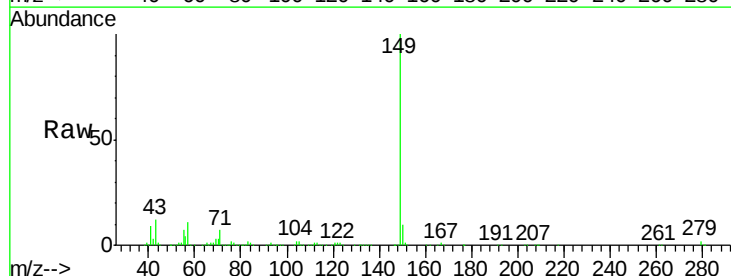
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:149 Resp: 549641
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.8 32.8
 279 2.7 2.9 4.3#



#84
 Di-n-octyl phthalate
 Concen: 45.61 ng
 RT: 17.10 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF079110.D
 Acq: 11 May 2015 12:24

Tgt Ion:149 Resp: 963359
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 10.3 0.0 0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.02 ng

RT: 19.54 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BF079110.D

Acq: 11 May 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

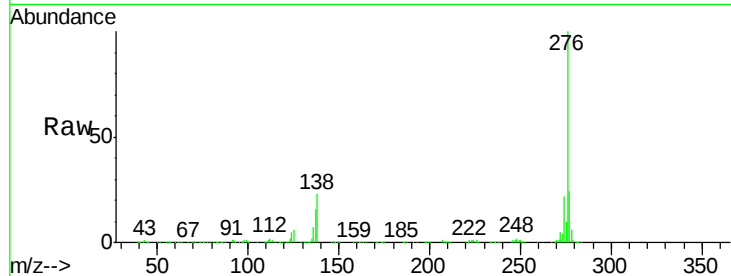
Tot Ion:276 Resp: 928555

Ion Ratio Lower Upper

276 100

138 27.3 0.0 0.0#

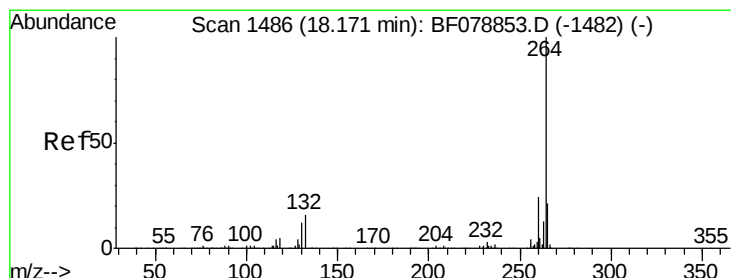
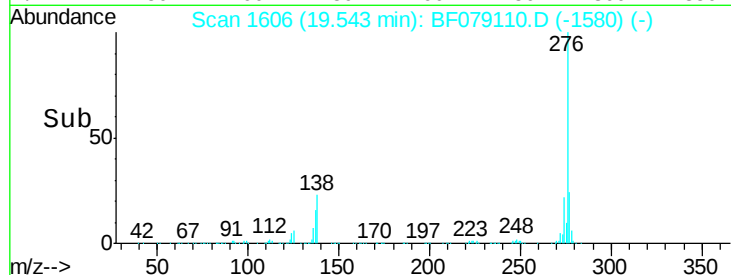
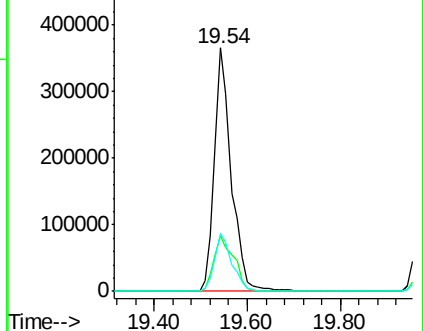
277 24.8 0.0 0.0#



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: 18.06 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BF079110.D

Acq: 11 May 2015 12:24

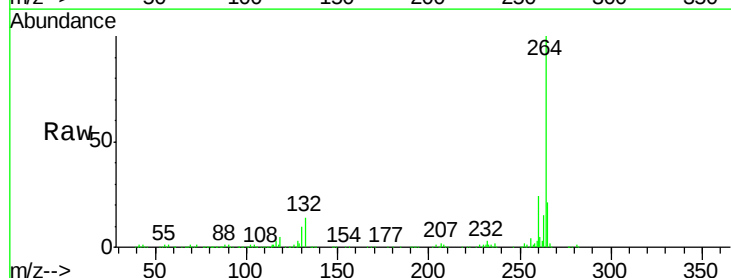
Tgt Ion:264 Resp: 333605

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.2

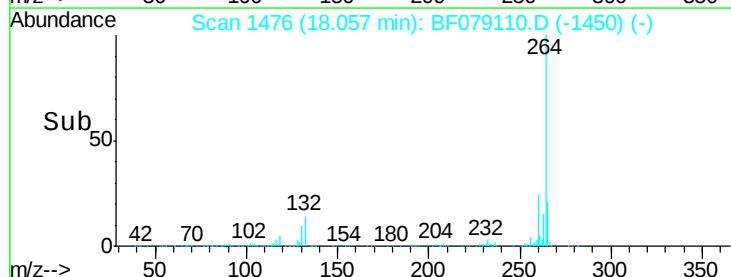
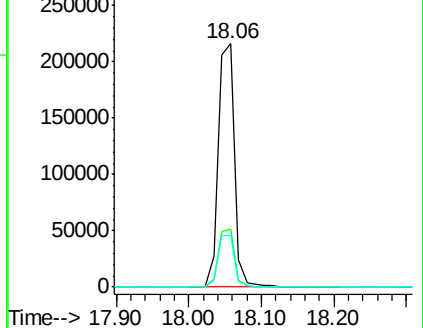
265 21.2 18.3 27.5

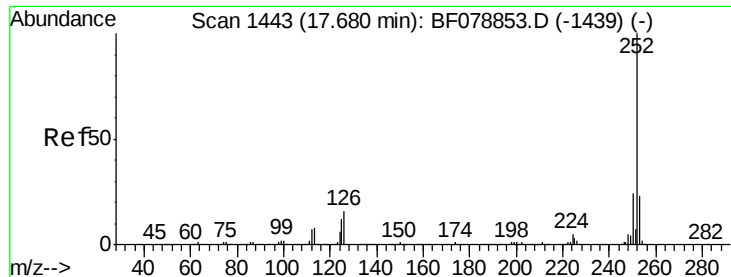


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

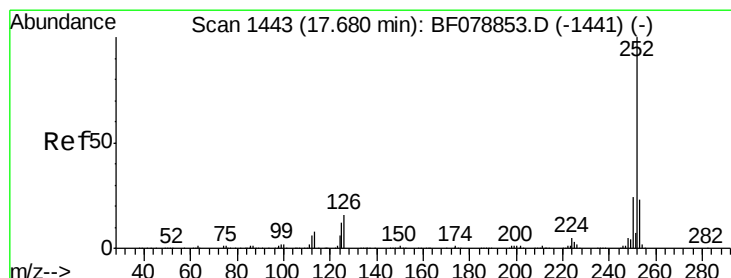
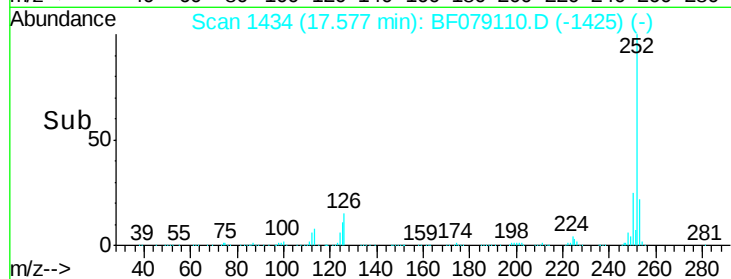
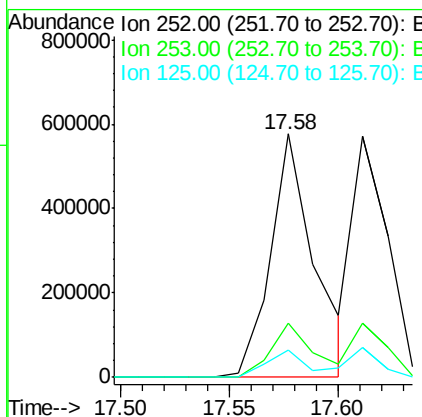
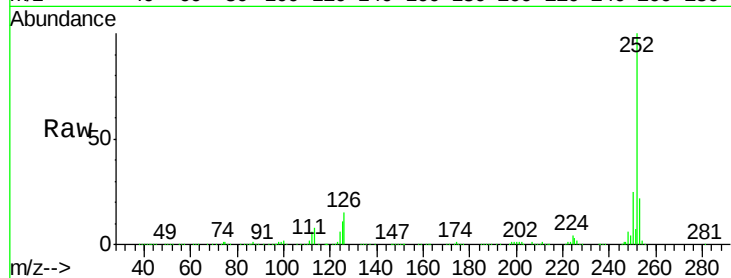




#87
Benzo(b)fluoranthene
Concen: 44.41 ng
RT: 17.58 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

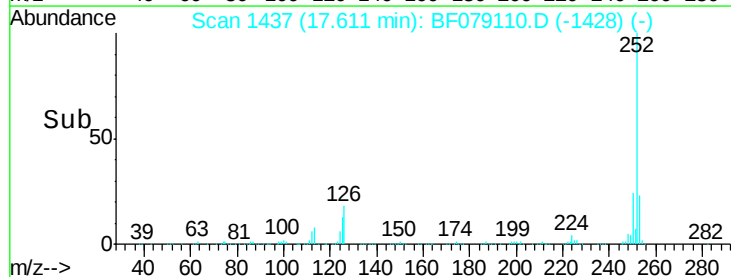
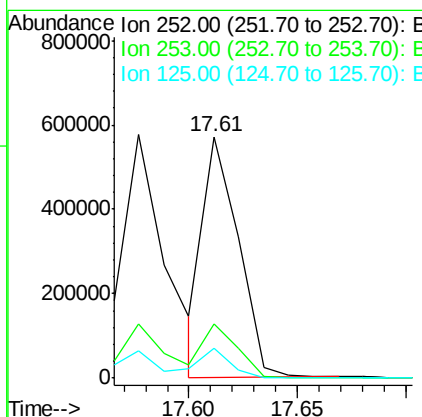
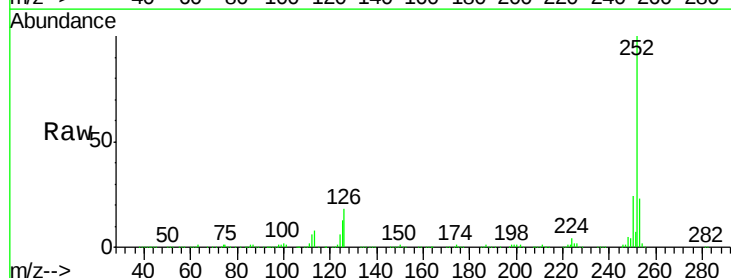
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

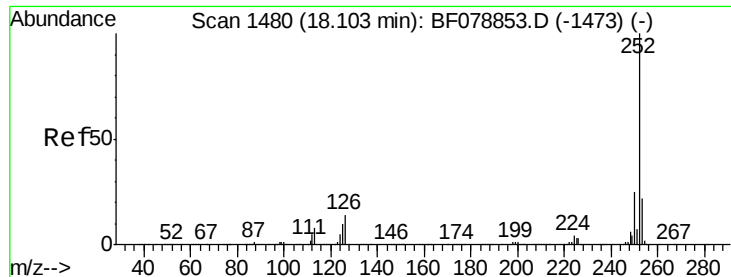
Tot Ion:252 Resp: 810857
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 11.3 9.5 14.3



#88
Benzo(k)fluoranthene
Concen: 36.13 ng
RT: 17.61 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

Tgt Ion:252 Resp: 638716
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 12.5 10.0 15.0

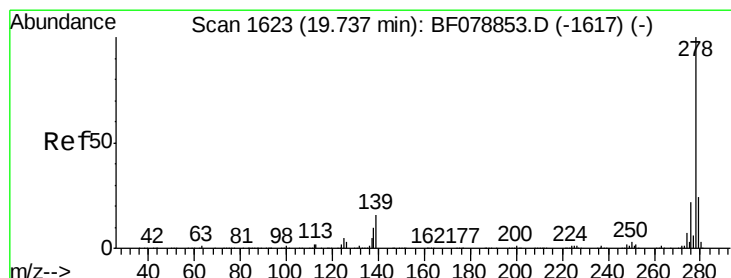
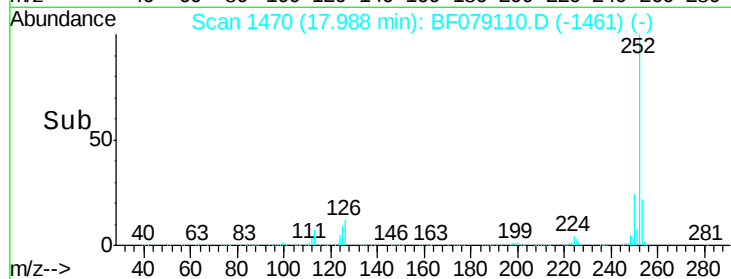
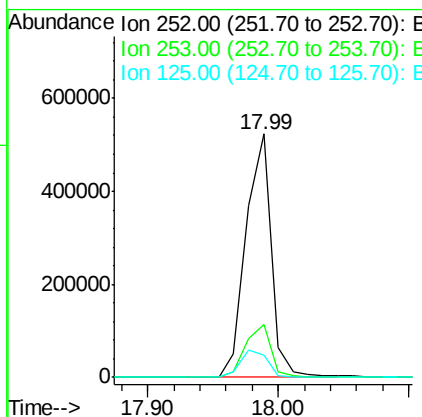
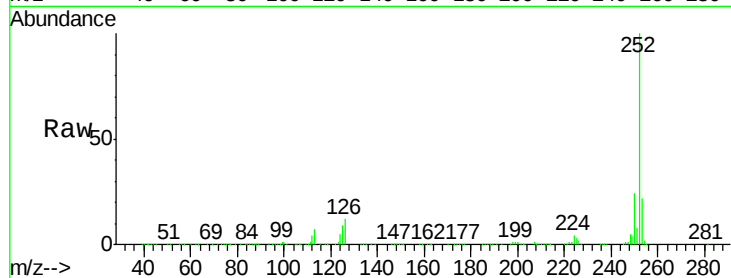




#89
Benzo(a)pyrene
Concen: 42.03 ng
RT: 17.99 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

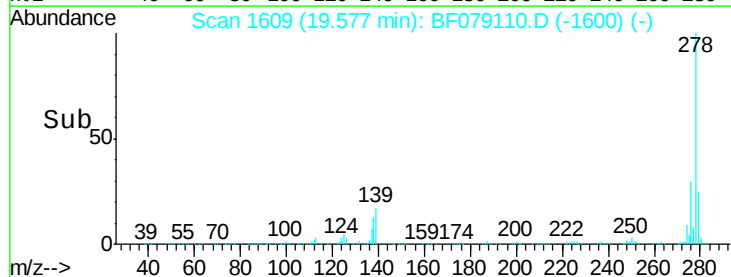
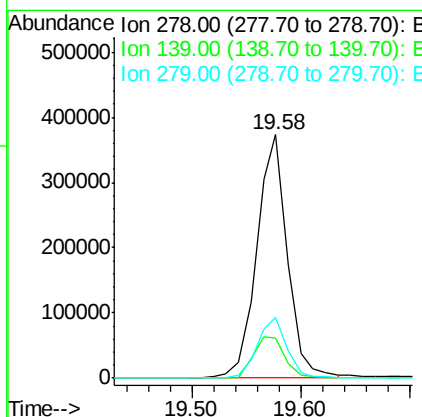
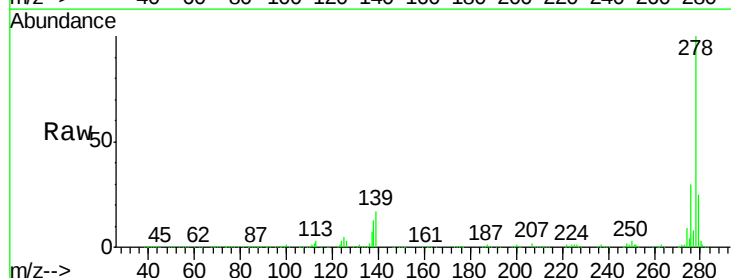
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	9.0	7.0	10.6



#90
Dibenzo(a,h)anthracene
Concen: 40.98 ng
RT: 19.58 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BF079110.D
Acq: 11 May 2015 12:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.7	12.8	19.2
279	25.0	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.56 ng
 RT: 19.99 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BF079110.D
 Acq: 11 May 2015 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	23.9	17.4	26.0

