

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
 Data File : BF079178.D
 Acq On : 13 May 2015 1:01
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 13 02:38:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 00:53:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	81642	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	335748	20.00	ng	0.00
38) Acenaphthene-d10	11.04	164	165537	20.00	ng	0.00
63) Phenanthrene-d10	12.88	188	314606	20.00	ng	0.00
75) Chrysene-d12	16.17	240	327960	20.00	ng	-0.02
86) Perylene-d12	17.90	264	349417	20.00	ng	-0.13

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	388007	81.81	ng	0.01
7) Phenol-d6	6.86	99	508927	81.18	ng	0.01
23) Nitrobenzene-d5	7.98	82	462173	79.11	ng	0.00
41) 2,4,6-Tribromophenol	12.02	330	151529	84.62	ng	0.01
44) 2-Fluorobiphenyl	10.20	172	896757	75.47	ng	0.00
78) Terphenyl-d14	14.88	244	1094749	79.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.20	88	85419	41.42	ng	# 22
3) Pyridine	2.94	79	254514	42.17	ng	97
4) n-Nitrosodimethylamine	2.87	42	93024	35.98	ng	82
6) Aniline	6.87	93	351223	39.69	ng	# 23
8) 2-Chlorophenol	7.02	128	225587	41.94	ng	97
9) Benzaldehyde	6.73	77	156457	37.04	ng	93
10) Phenol	6.87	94	301556	41.46	ng	# 69
11) bis(2-Chloroethyl)ether	6.97	93	202966	38.07	ng	99
12) 1,3-Dichlorobenzene	7.21	146	251741	41.64	ng	# 91
13) 1,4-Dichlorobenzene	7.30	146	242447	38.96	ng	96
14) 1,2-Dichlorobenzene	7.48	146	230388	39.77	ng	95
15) Benzyl Alcohol	7.46	79	172815	37.13	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.64	45	322351	39.52	ng	98
17) 2-Methylphenol	7.61	107	174153	40.23	ng	99
18) Hexachloroethane	7.91	117	78917	36.82	ng	96
19) n-Nitroso-di-n-propylamine	7.80	70	164784	38.92	ng	# 80
20) 3+4-Methylphenols	7.80	107	232041	40.23	ng	# 47
22) Acetophenone	7.79	105	311739	41.10	ng	93
24) Nitrobenzene	8.00	77	232983	40.23	ng	94
25) Isophorone	8.30	82	425574	39.29	ng	98
26) 2-Nitrophenol	8.39	139	108813	45.40	ng	# 79
27) 2,4-Dimethylphenol	8.46	122	200641	41.83	ng	98
28) bis(2-Chloroethoxy)methane	8.58	93	265420	39.75	ng	98
29) 2,4-Dichlorophenol	8.70	162	186466	43.72	ng	95
30) 1,2,4-Trichlorobenzene	8.79	180	192494	41.09	ng	94
31) Naphthalene	8.89	128	667491	41.72	ng	99
32) Benzoic acid	8.57	122	133193	44.82	ng	95
33) 4-Chloroaniline	8.96	127	281339	41.56	ng	99
34) Hexachlorobutadiene	9.04	225	106332	39.41	ng	97
35) Caprolactam	9.39	113	59082	42.84	ng	96
36) 4-Chloro-3-methylphenol	9.56	107	184592	41.21	ng	95
37) 2-Methylnaphthalene	9.75	142	463505	41.81	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.95	216	185785	39.85	ng	# 100
40) Hexachlorocyclopentadiene	9.93	237	19064	8.13	ng	98

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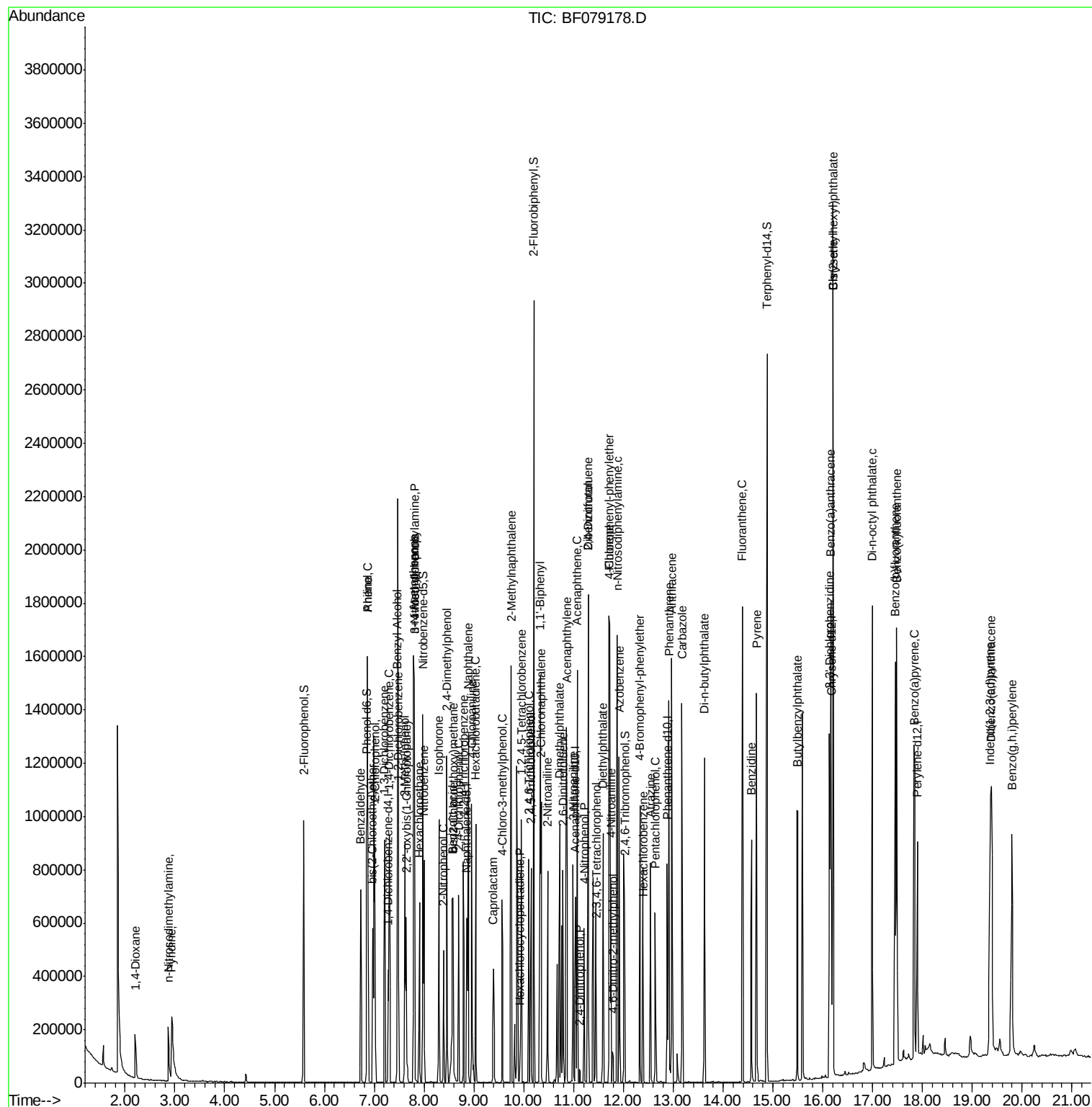
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.10	196	134728	42.03	nq	99
43) 2,4,5-Trichlorophenol	10.15	196	138472	42.73	nq	# 90
45) 1,1'-Biphenyl	10.33	154	529449	40.23	nq	97
46) 2-Chloronaphthalene	10.35	162	416892	40.61	nq	93
47) 2-Nitroaniline	10.48	65	127273	42.79	nq	94
48) Acenaphthylene	10.86	152	661887	39.27	nq	100
49) Dimethylphthalate	10.72	163	496862	40.90	nq	99
50) 2,6-Dinitrotoluene	10.79	165	97397	40.62	nq	89
51) Acenaphthene	11.07	154	375859	37.40	nq	98
52) 3-Nitroaniline	10.99	138	138102	46.11	nq	# 97
53) 2,4-Dinitrophenol	11.13	184	8855	18.45	nq	# 75
54) Dibenzofuran	11.29	168	562853	38.77	nq	99
55) 4-Nitrophenol	11.21	139	101834	42.96	nq	91
56) 2,4-Dinitrotoluene	11.29	165	132323	41.75	nq	# 70
57) Fluorene	11.71	166	454264	38.12	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.45	232	105414	39.81	nq	# 100
59) Diethylphthalate	11.59	149	461444	38.34	nq	98
60) 4-Chlorophenyl-phenylether	11.72	204	205980	38.97	nq	99
61) 4-Nitroaniline	11.75	138	134208	44.79	nq	91
62) Azobenzene	11.92	77	451912	38.10	nq	96
64) 4,6-Dinitro-2-methylphenol	11.79	198	20579	20.65	nq	# 59
65) n-Nitrosodiphenylamine	11.87	169	424579	40.52	nq	99
66) 4-Bromophenyl-phenylether	12.33	248	130725	39.86	nq	98
67) Hexachlorobenzene	12.40	284	146625	39.12	nq	# 71
68) Atrazine	12.55	200	114679	37.64	nq	96
69) Pentachlorophenol	12.64	266	76626	38.80	nq	95
70) Phenanthrene	12.91	178	700248	39.79	nq	99
71) Anthracene	12.97	178	676689	39.19	nq	100
72) Carbazole	13.18	167	644370	39.15	nq	99
73) Di-n-butylphthalate	13.62	149	785866	39.82	nq	99
74) Fluoranthene	14.39	202	740987	40.40	nq	99
76) Benzidine	14.57	184	444375	50.28	nq	97
77) Pyrene	14.67	202	798204	42.24	nq	100
79) Butylbenzylphthalate	15.50	149	376227	45.54	nq	# 77
80) Benzo(a)anthracene	16.16	228	740595	41.24	nq	100
81) 3,3'-Dichlorobenzidine	16.14	252	303493	47.44	nq	# 99
82) Chrysene	16.21	228	667937	38.67	nq	100
83) Bis(2-ethylhexyl)phthalate	16.21	149	502953	40.20	nq	# 98
84) Di-n-octyl phthalate	16.99	149	956704	43.41	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.36	276	835419	37.96	nq	# 100
87) Benzo(b)fluoranthene	17.45	252	733379	38.35	nq	99
88) Benzo(k)fluoranthene	17.49	252	755558m	40.81	nq	
89) Benzo(a)pyrene	17.84	252	714386	40.57	nq	99
90) Dibenzo(a,h)anthracene	19.38	278	674019	36.01	nq	# 96
91) Benzo(g,h,i)perylene	19.79	276	687707	36.66	nq	97

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.28 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

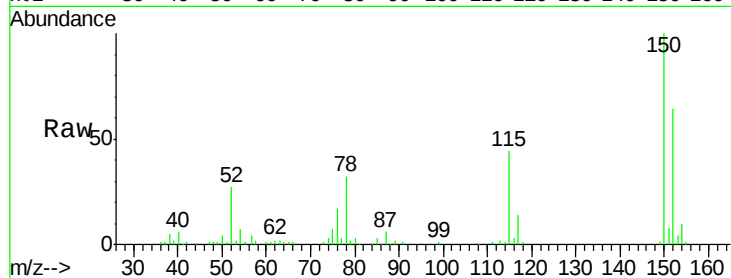
Tot Ion:152 Resp: 81642

Ion Ratio Lower Upper

152 100

150 155.5 122.0 183.0

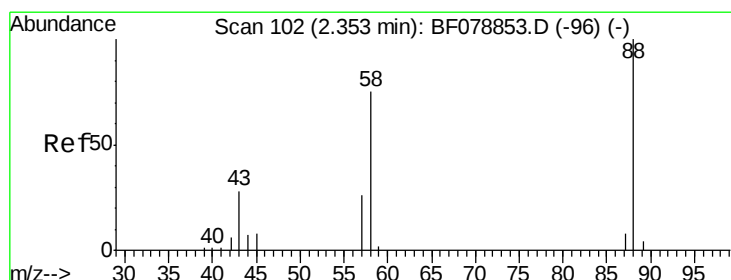
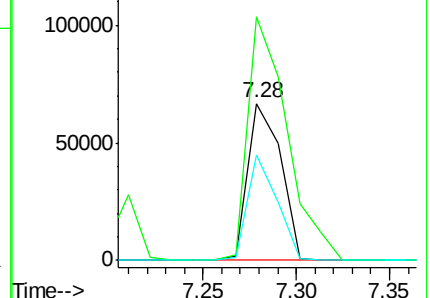
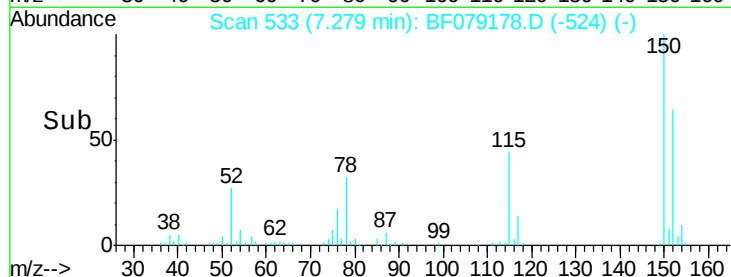
115 67.6 46.3 69.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.42 ng

RT: 2.20 min Scan# 89

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

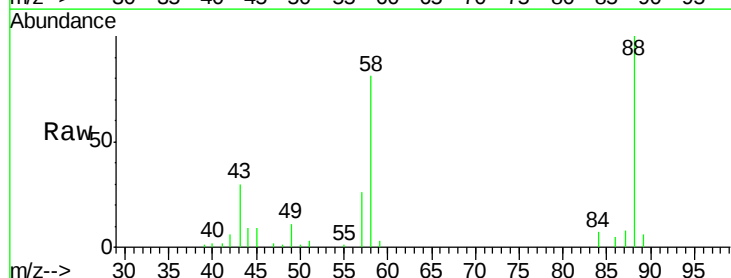
Tgt Ion: 88 Resp: 85419

Ion Ratio Lower Upper

88 100

58 78.8 0.0 0.0#

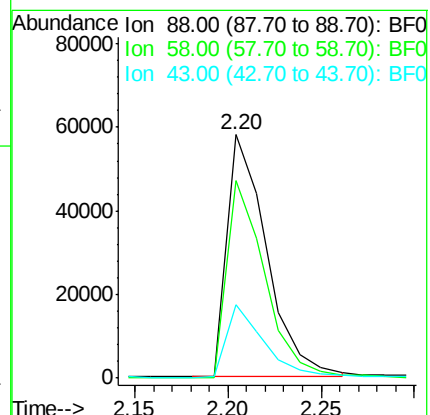
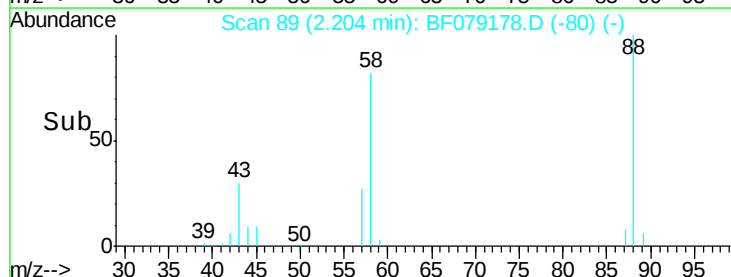
43 29.7 3.3 4.9#



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

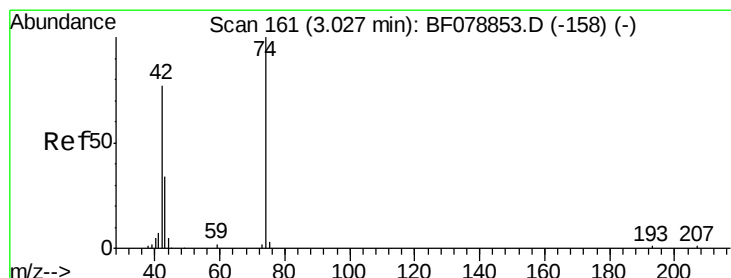
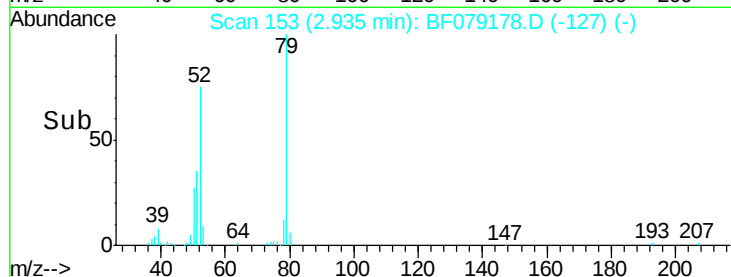
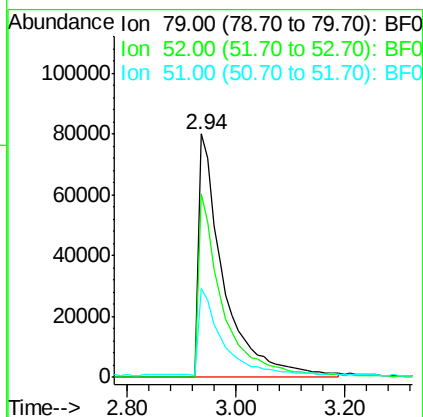
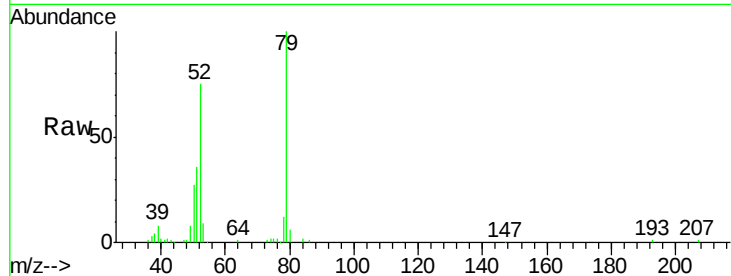




#3
 Pvridine
 Concen: 42.17 ng
 RT: 2.94 min Scan# 153
 Delta R.T. -0.00 min
 Lab File: BF079178.D
 Acq: 13 May 2015 1:01

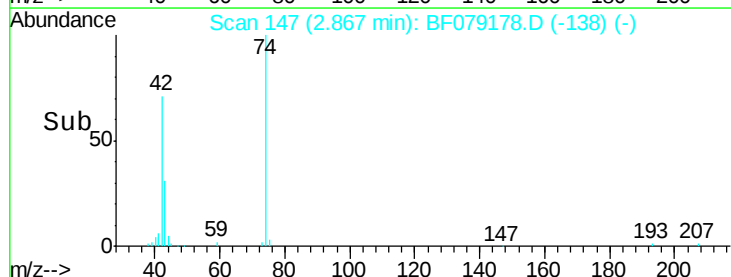
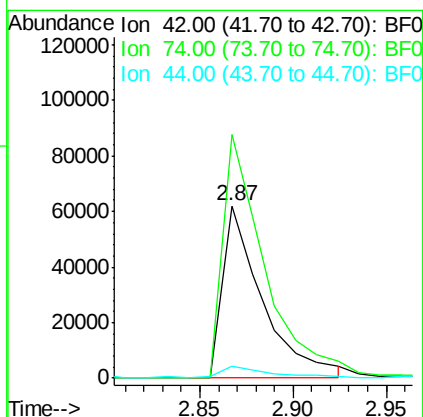
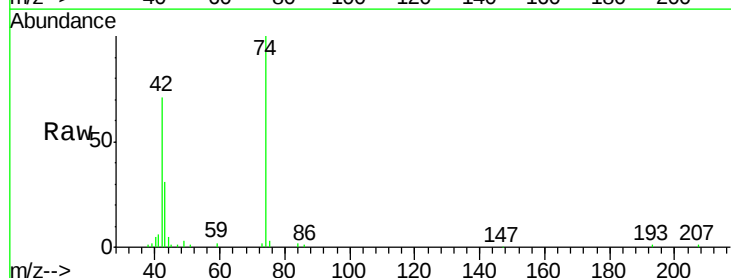
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 79 Resp: 254514
 Ion Ratio Lower Upper
 79 100
 52 75.2 57.2 85.8
 51 36.3 28.9 43.3



#4
 n-Nitrosodimethylamine
 Concen: 35.98 ng
 RT: 2.87 min Scan# 147
 Delta R.T. -0.00 min
 Lab File: BF079178.D
 Acq: 13 May 2015 1:01

Tgt Ion: 42 Resp: 93024
 Ion Ratio Lower Upper
 42 100
 74 141.4 96.5 144.7
 44 7.2 6.1 9.1





#5

2-Fluorophenol

Concen: 81.81 ng

RT: 5.59 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

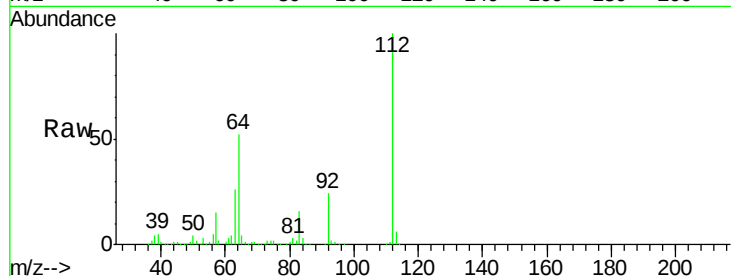
Tot Ion:112 Resp: 388007

Ion Ratio Lower Upper

112 100

64 51.9 53.5 80.3#

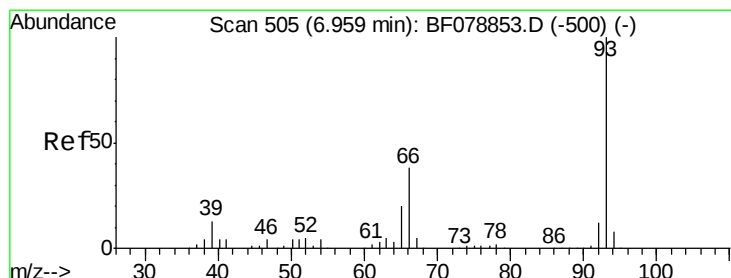
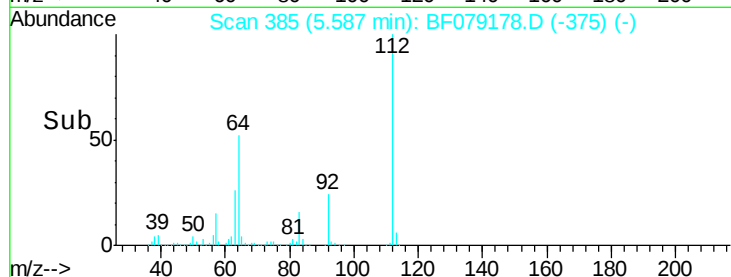
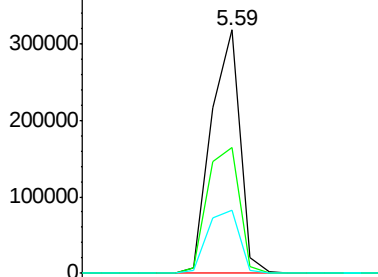
63 25.9 27.5 41.3#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.69 ng

RT: 6.87 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

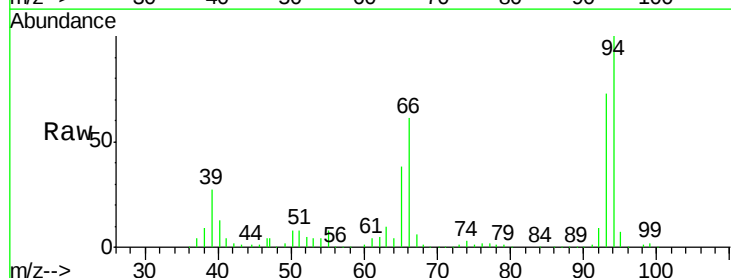
Tgt Ion: 93 Resp: 351223

Ion Ratio Lower Upper

93 100

66 83.3 29.7 44.5#

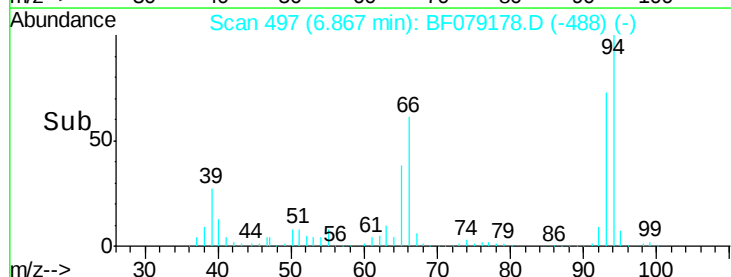
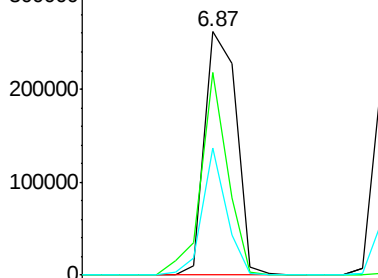
65 52.3 14.6 22.0#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.18 ng

RT: 6.86 min Scan# 496

Delta R.T. 0.01 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

Instrument :

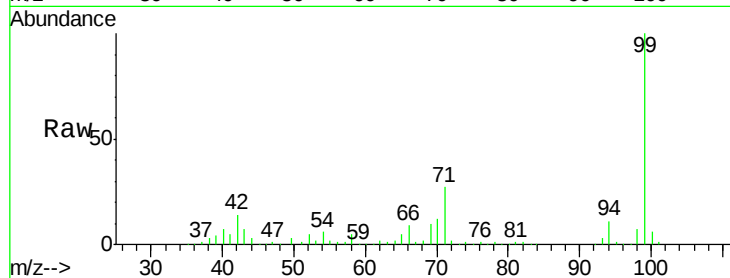
BNA_F

ClientSampleId :

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Tot Ion: 99 Resp: 508927

Ion	Ratio	Lower	Upper
99	100		
42	13.8	12.8	19.2
71	26.7	23.4	35.2

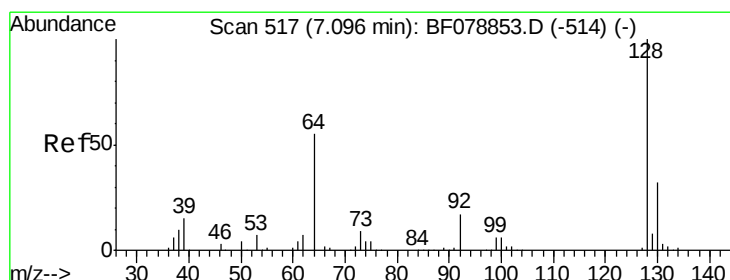
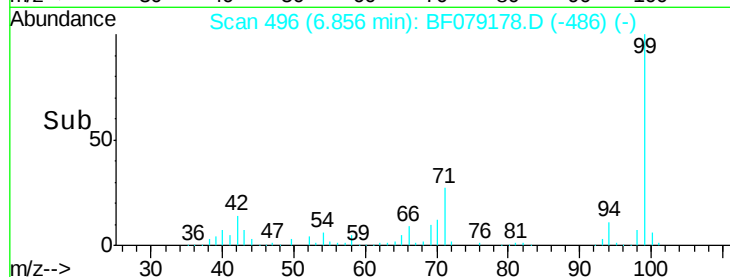
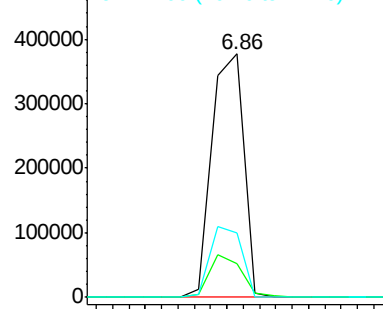


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.94 ng

RT: 7.02 min Scan# 510

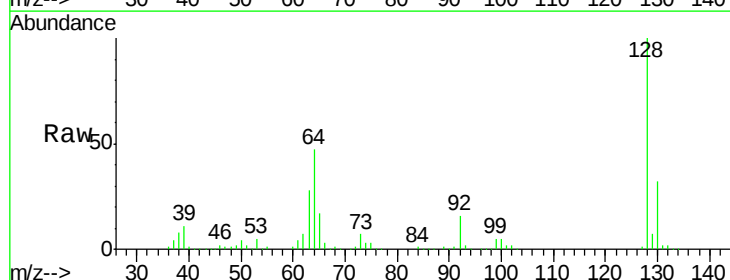
Delta R.T. -0.00 min

Lab File: BF079178.D

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Tgt Ion: 128 Resp: 225587

Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.1	52.1
64	47.0	29.6	69.6

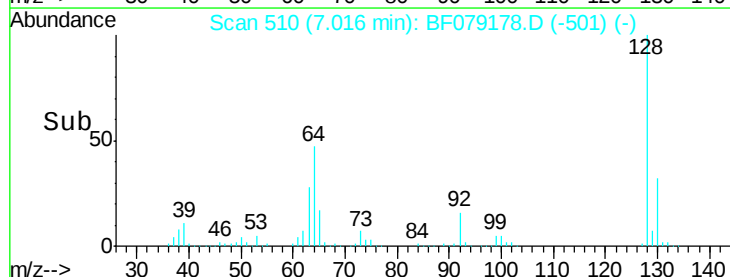
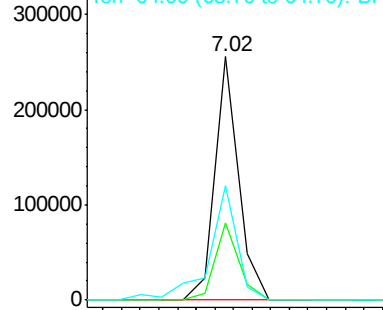


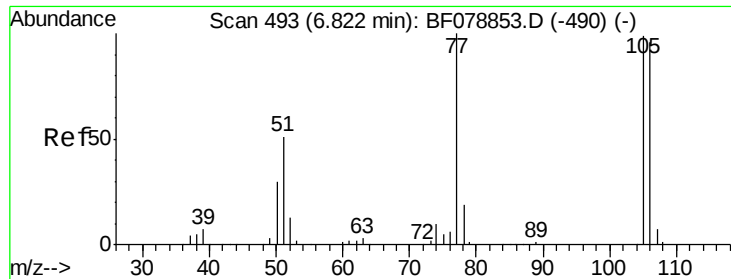
Abundance

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

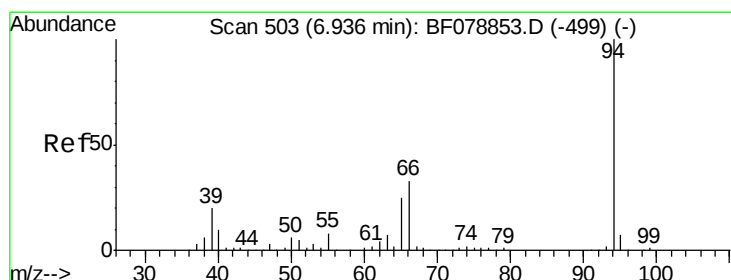
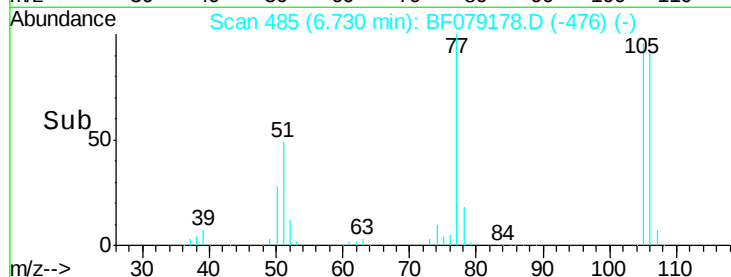
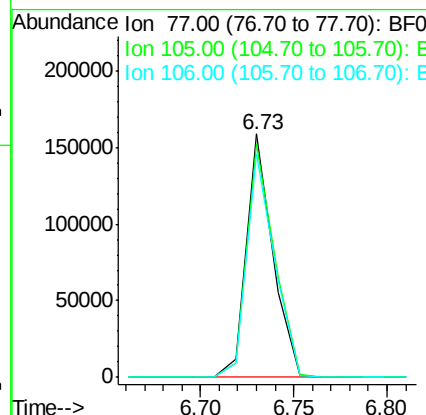
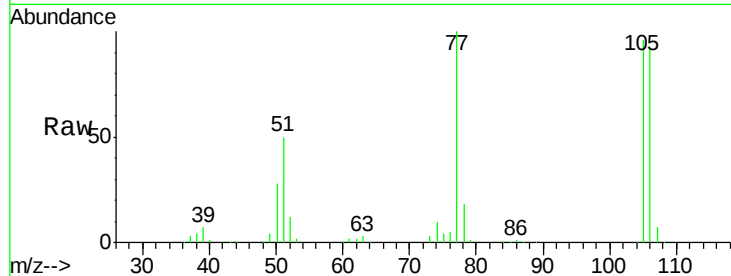




#9
Benzaldehyde
Concen: 37.04 ng
RT: 6.73 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

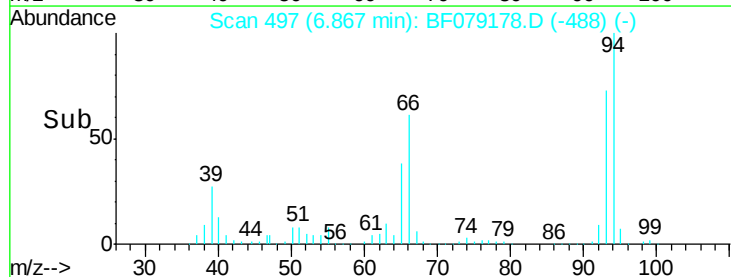
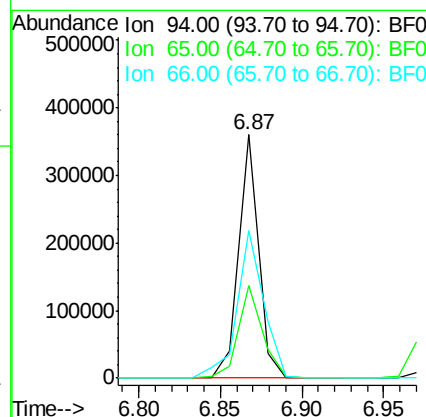
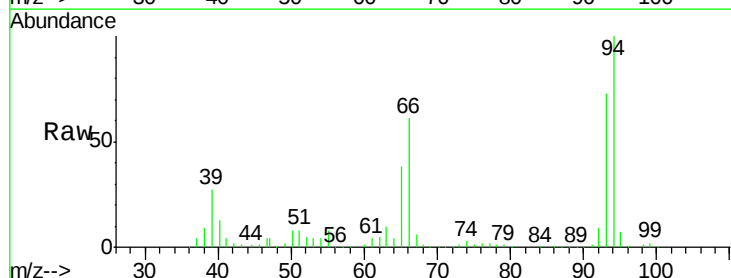
Instrument :
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Tot Ion: 77 Resp: 156457
Ion Ratio Lower Upper
77 100
105 95.6 81.7 121.7
106 91.8 79.0 119.0



#10
Phenol
Concen: 41.46 ng
RT: 6.87 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

Tgt Ion: 94 Resp: 301556
Ion Ratio Lower Upper
94 100
65 38.0 8.5 48.5
66 60.5 16.0 56.0#

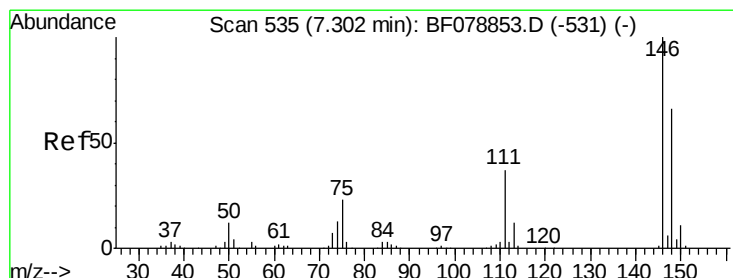
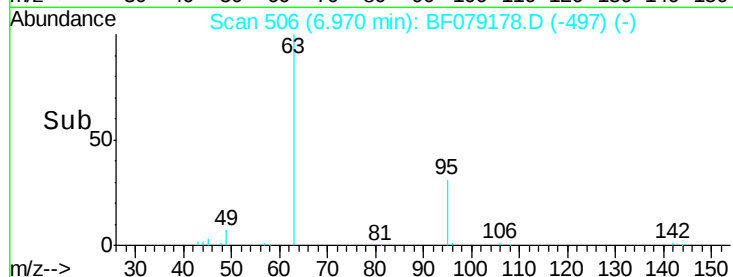
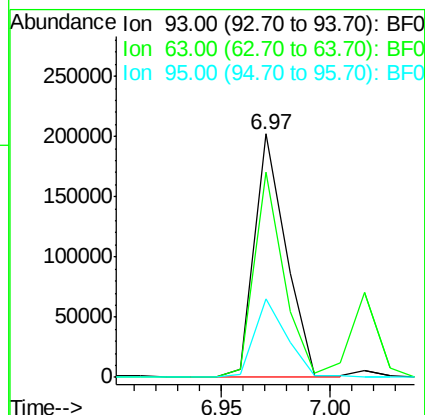
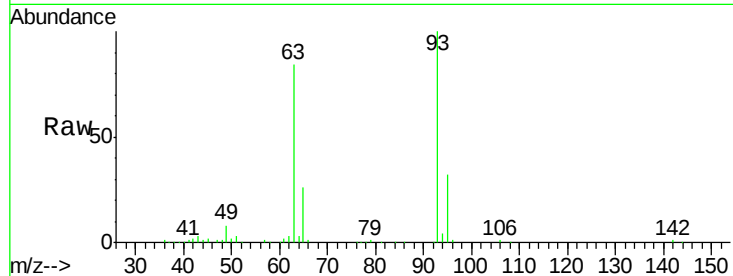




#11
bis(2-Chloroethyl)ether
Concen: 38.07 ng
RT: 6.97 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

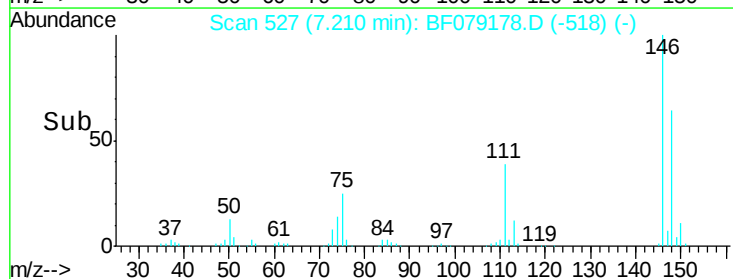
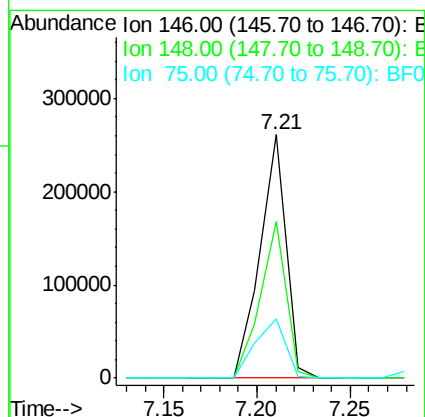
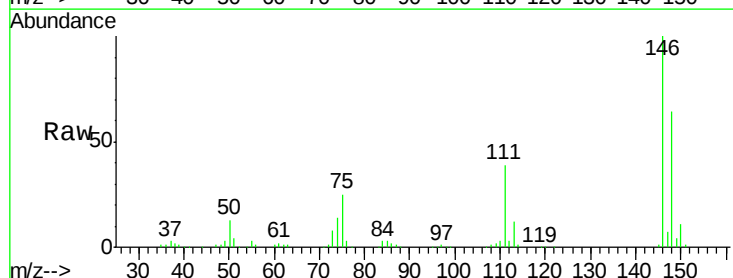
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

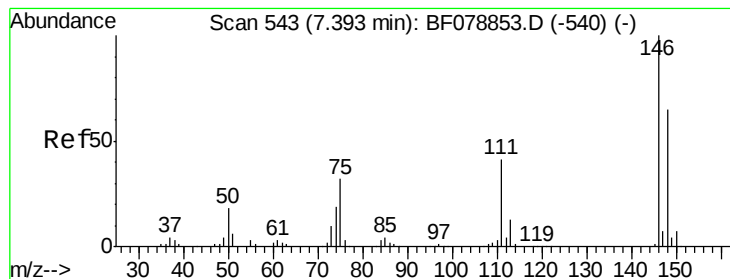
Tot Ion: 93 Resp: 202966
Ion Ratio Lower Upper
93 100
63 84.0 64.8 104.8
95 32.3 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 41.64 ng
RT: 7.21 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

Tgt Ion: 146 Resp: 251741
Ion Ratio Lower Upper
146 100
148 64.4 50.2 75.2
75 24.5 29.2 43.8#





#13

1,4-Dichlorobenzene

Concen: 38.96 ng

RT: 7.30 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

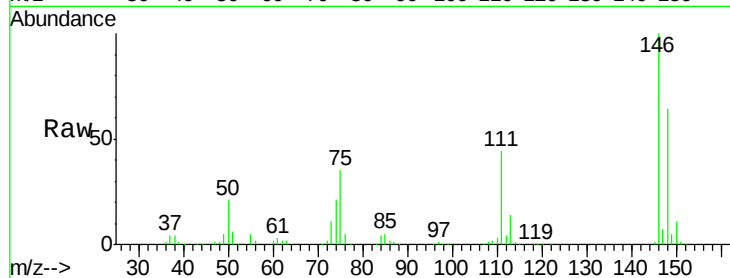
Tot Ion:146 Resp: 242447

Ion Ratio Lower Upper

146 100

148 63.9 52.8 79.2

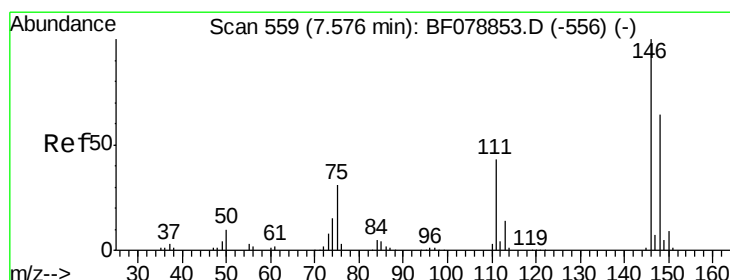
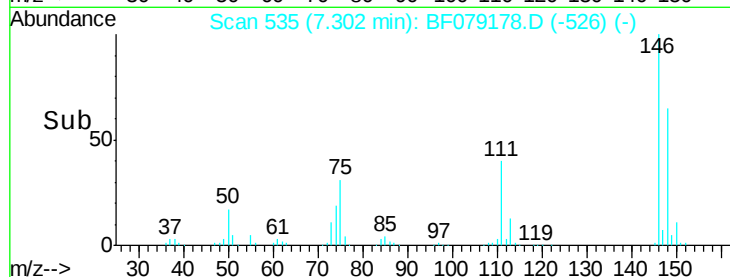
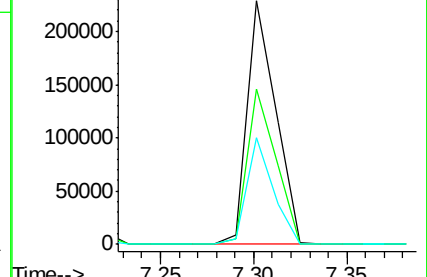
111 43.8 31.7 47.5



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: 39.77 ng

RT: 7.48 min Scan# 551

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

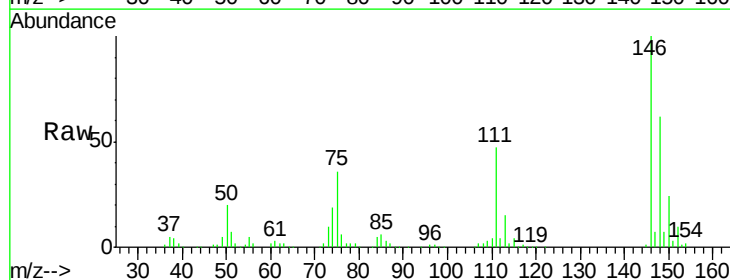
Tgt Ion:146 Resp: 230388

Ion Ratio Lower Upper

146 100

148 61.9 51.2 76.8

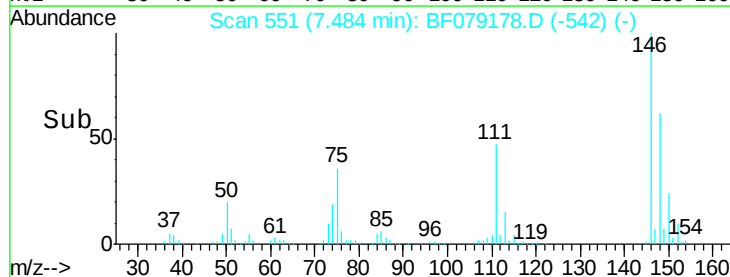
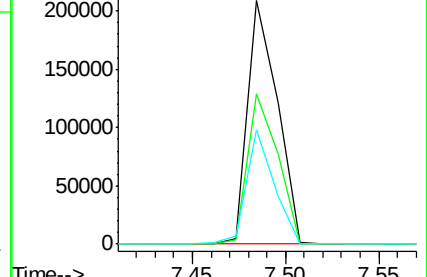
111 46.8 33.3 49.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.13 ng

RT: 7.46 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

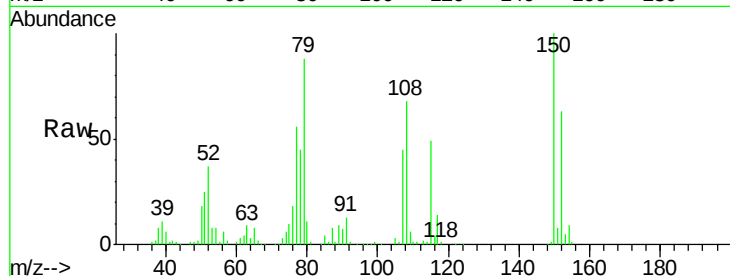
Tot Ion: 79 Resp: 172815

Ion Ratio Lower Upper

79 100

108 77.1 62.5 93.7

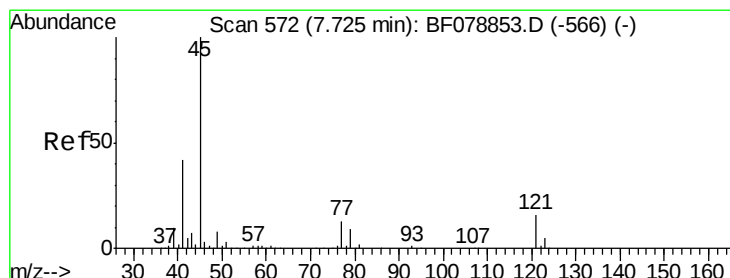
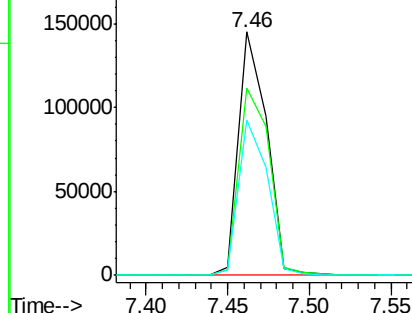
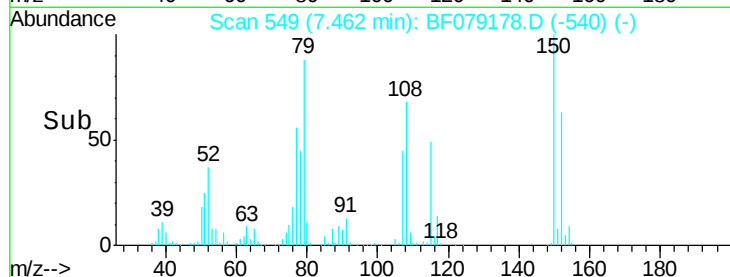
77 63.7 52.2 78.4



Abundance Ion 79.00 (78.70 to 79.70): BF079178.D (-540) (-)

Ion 108.00 (107.70 to 108.70): BF079178.D (-540) (-)

Ion 77.00 (76.70 to 77.70): BF079178.D (-540) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.52 ng

RT: 7.64 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

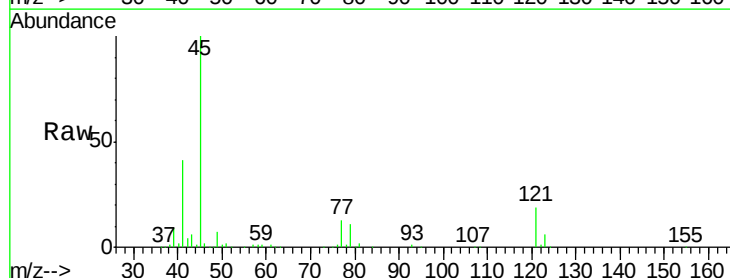
Tgt Ion: 45 Resp: 322351

Ion Ratio Lower Upper

45 100

77 12.9 0.0 32.3

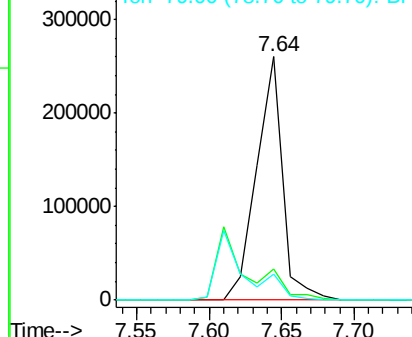
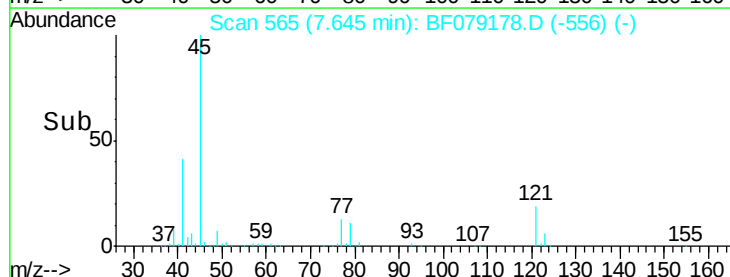
79 10.7 0.0 30.1



Abundance Ion 45.00 (44.70 to 45.70): BF079178.D (-556) (-)

Ion 77.00 (76.70 to 77.70): BF079178.D (-556) (-)

Ion 79.00 (78.70 to 79.70): BF079178.D (-556) (-)

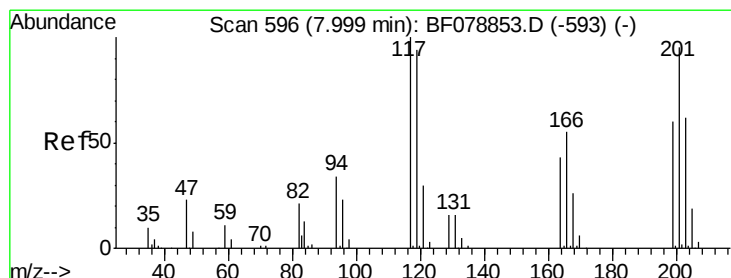
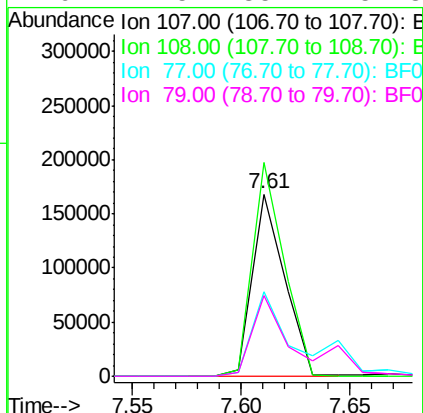
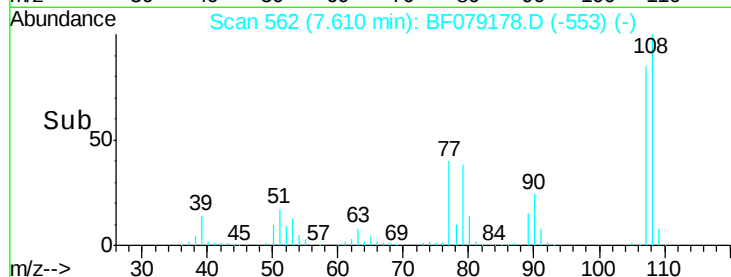
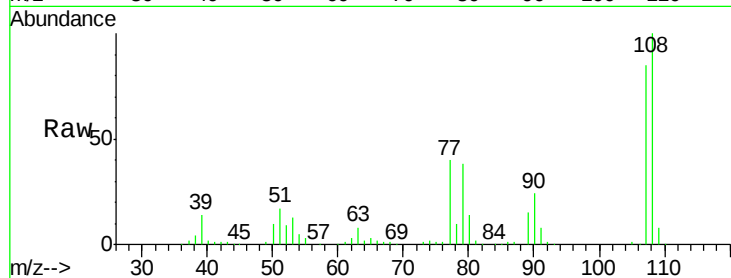




#17
2-Methylphenol
Concen: 40.23 ng
RT: 7.61 min Scan# 562
Delta R.T. -0.00 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

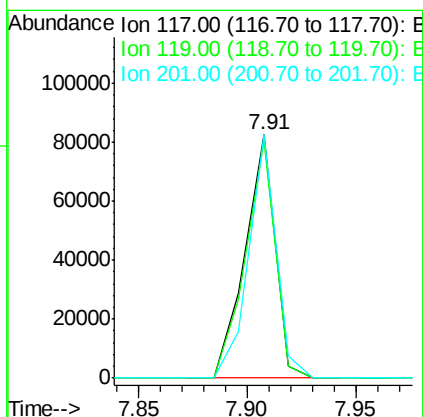
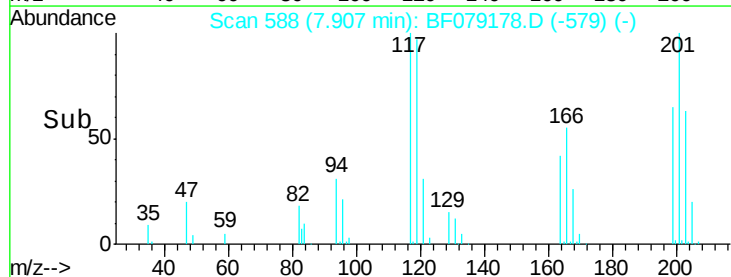
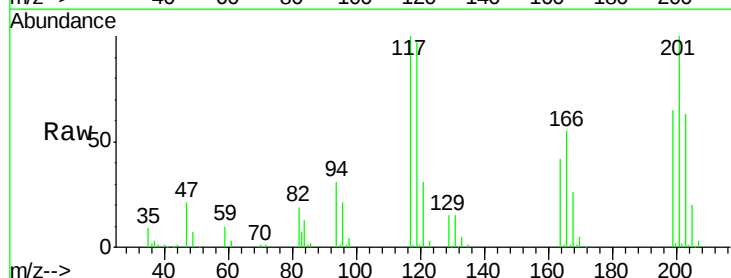
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

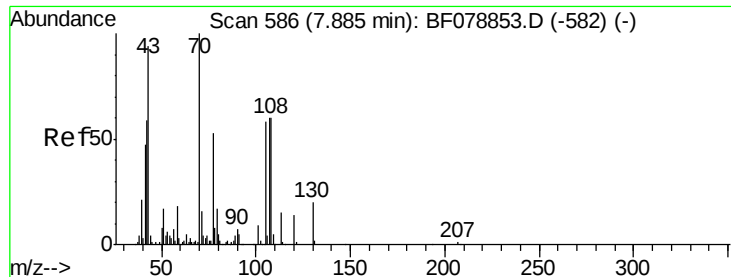
Tot Ion:	107	Resp:	174153
Ion	Ratio	Lower	Upper
107	100		
108	117.1	94.9	142.3
77	46.6	36.2	54.4
79	44.5	35.2	52.8



#18
Hexachloroethane
Concen: 36.82 ng
RT: 7.91 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

Tgt Ion:	117	Resp:	78917
Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.4	113.0
201	100.0	83.2	124.8

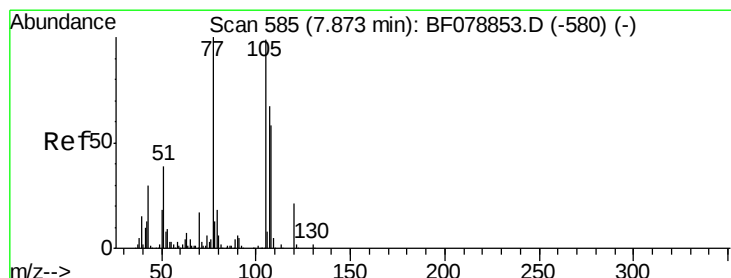
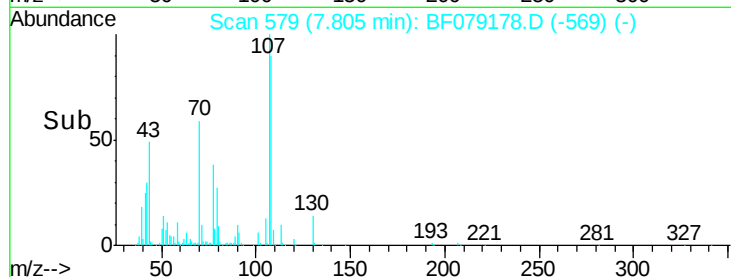
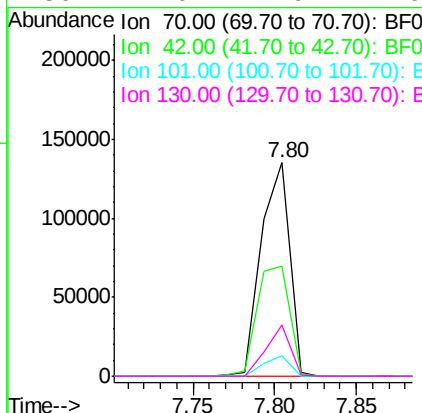
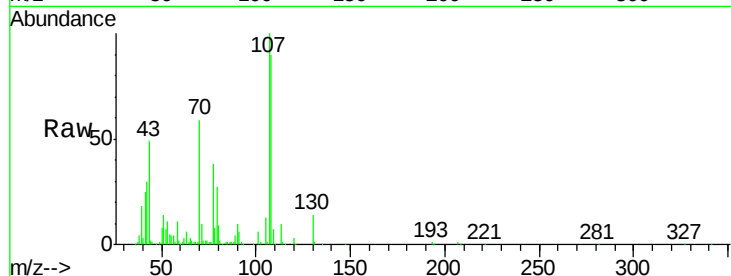




#19
n-Nitroso-di-n-propylamine
Concen: 38.92 ng
RT: 7.80 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

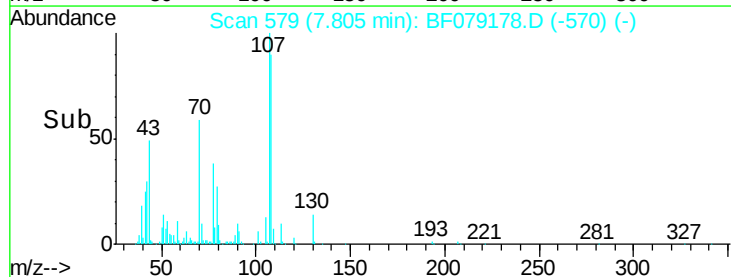
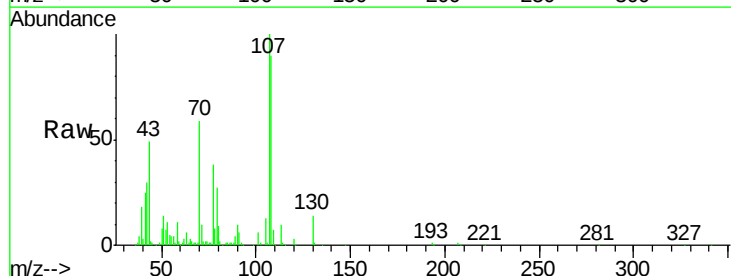
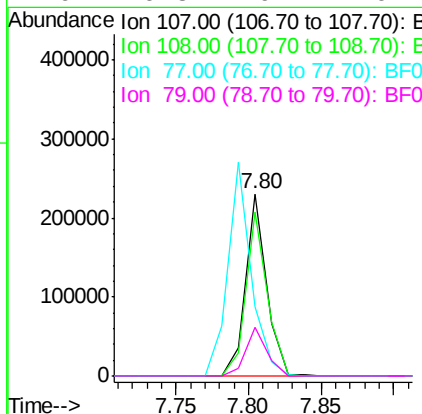
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

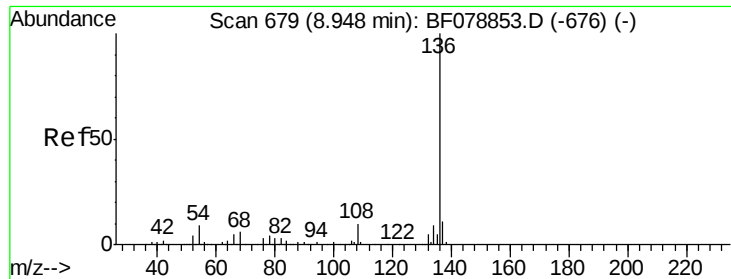
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.5	55.4	83.0#	
101	9.7	6.6	10.0	
130	24.0	11.9	17.9#	



#20
3+4-Methylphenols
Concen: 40.23 ng
RT: 7.80 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.3	76.9	116.9	
77	38.1	136.8	176.8#	
79	26.8	9.7	49.7	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.86 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 335748

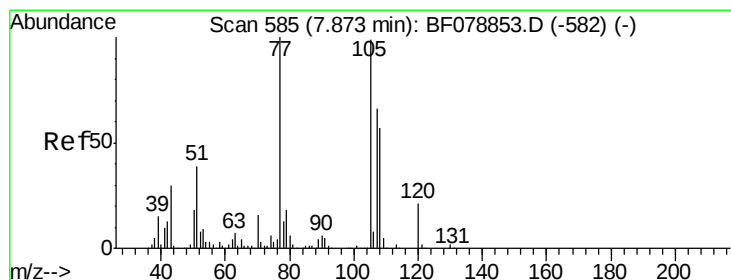
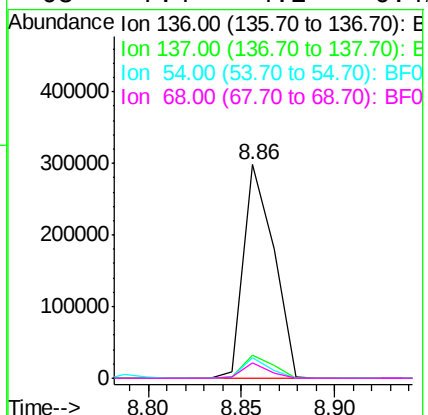
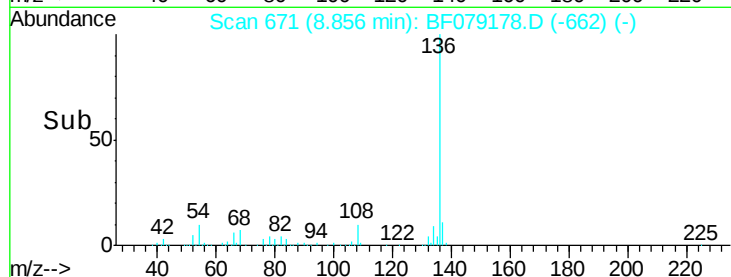
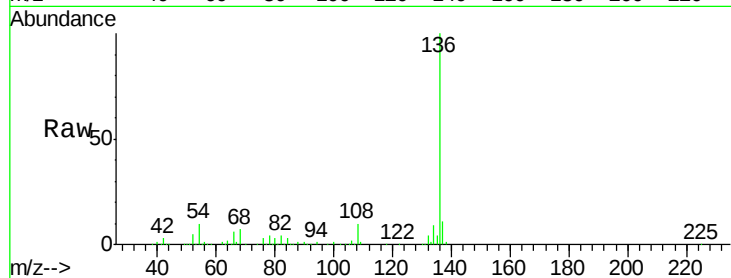
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 9.7 5.8 8.8#

68 7.4 4.2 6.4#



#22

Acetophenone

Concen: 41.10 ng

RT: 7.79 min Scan# 578

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

Tgt Ion:105 Resp: 311739

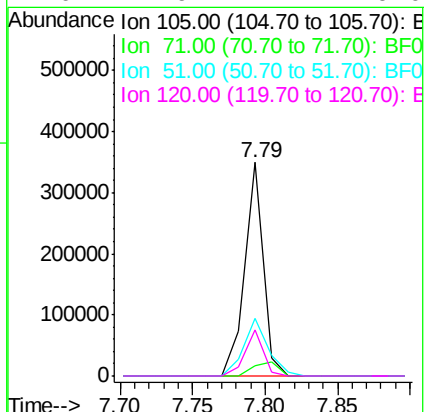
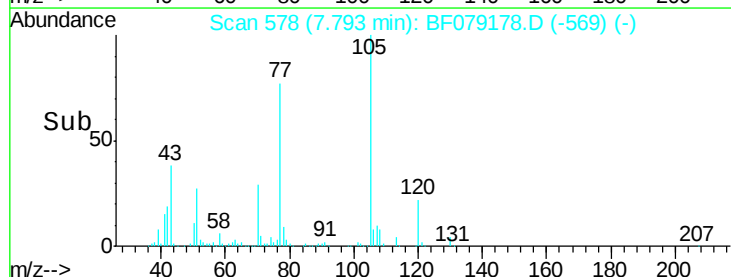
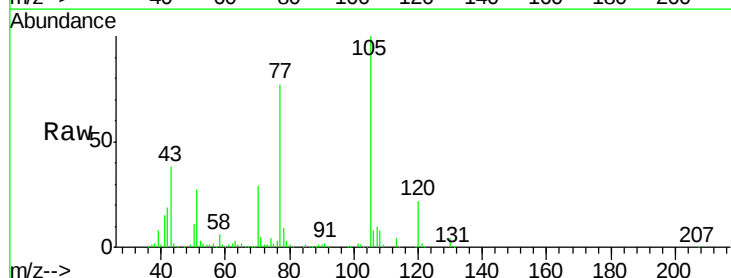
Ion Ratio Lower Upper

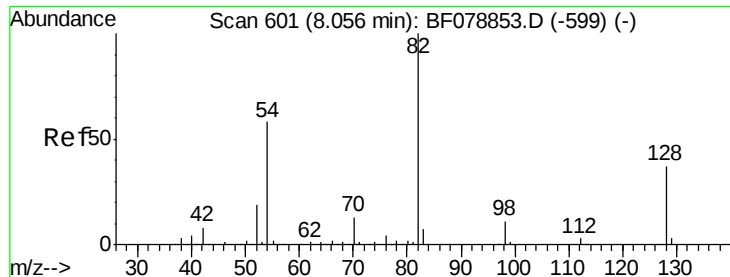
105 100

71 4.9 4.6 6.8

51 27.0 26.7 40.1

120 21.9 17.4 26.0

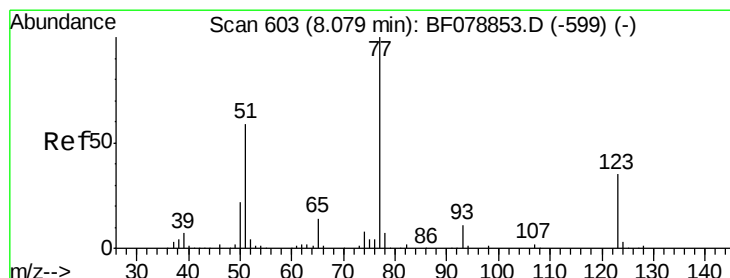
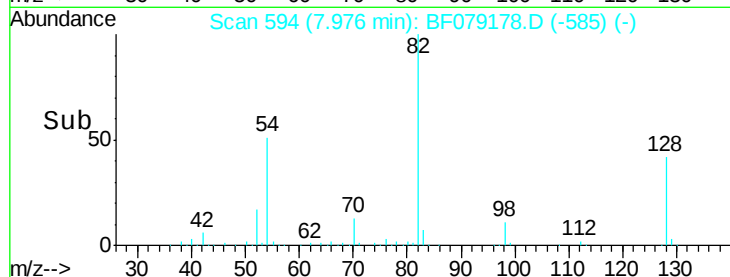
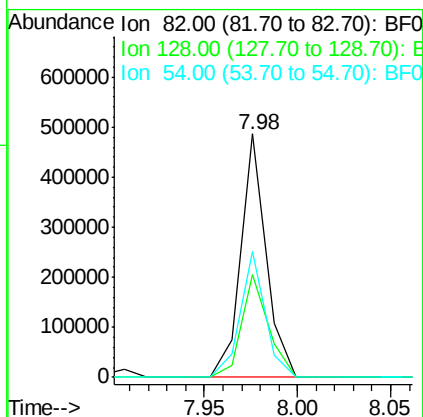
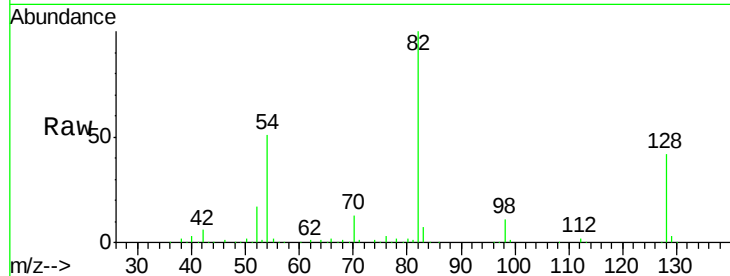




#23
Nitrobenzene-d5
Concen: 79.11 ng
RT: 7.98 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

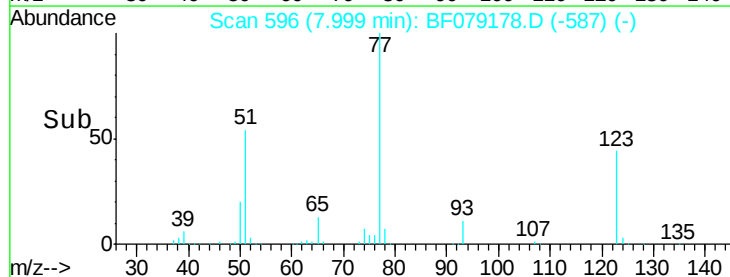
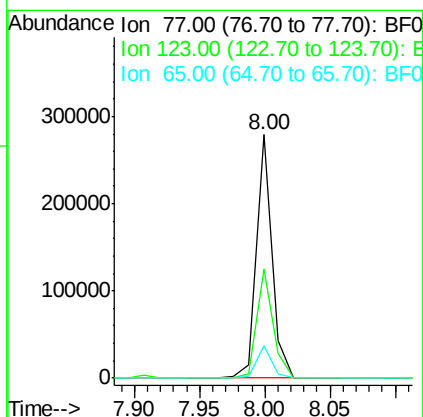
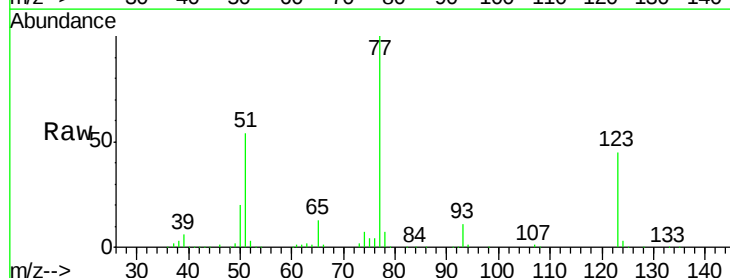
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

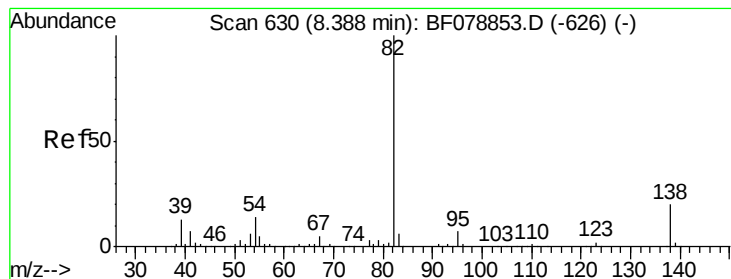
Tot Ion: 82 Resp: 462173
Ion Ratio Lower Upper
82 100
128 42.4 30.0 45.0
54 51.5 46.4 69.6



#24
Nitrobenzene
Concen: 40.23 ng
RT: 8.00 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

Tgt Ion: 77 Resp: 232983
Ion Ratio Lower Upper
77 100
123 44.8 31.8 47.8
65 13.3 10.6 15.8





#25

Isophorone

Concen: 39.29 ng

RT: 8.30 min Scan# 622

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

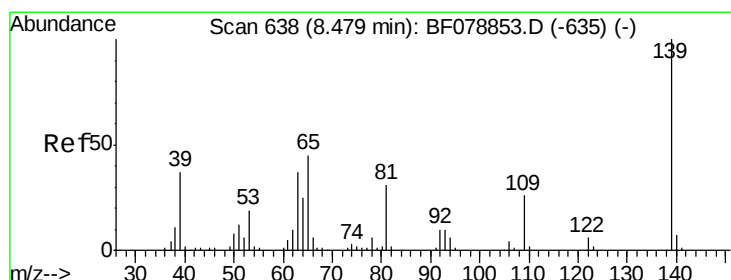
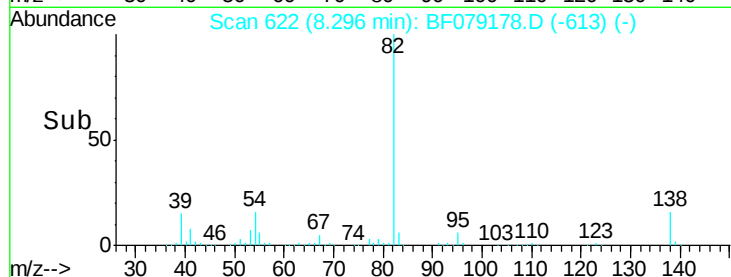
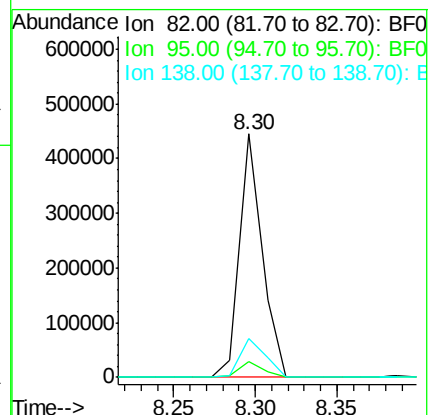
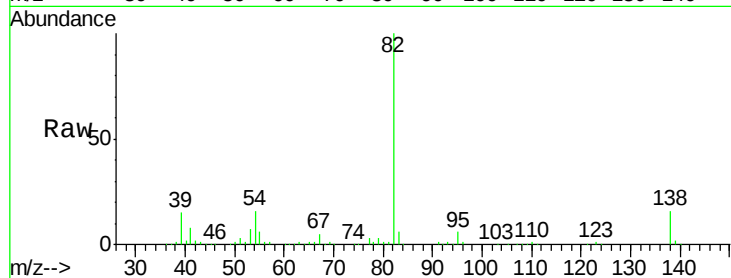
Tot Ion: 82 Resp: 425574

Ion Ratio Lower Upper

82 100

95 6.3 5.3 7.9

138 16.0 12.0 18.0



#26

2-Nitrophenol

Concen: 45.40 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

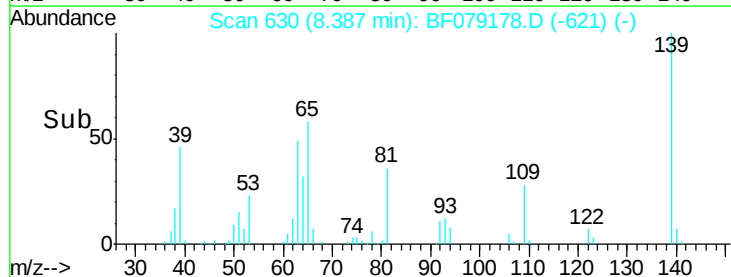
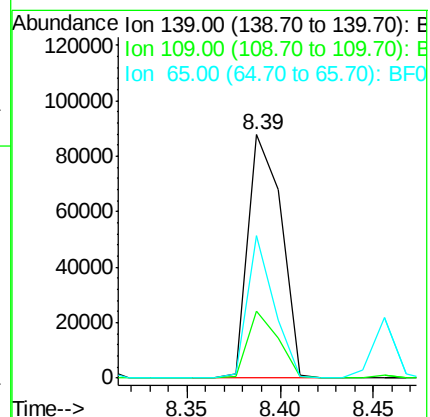
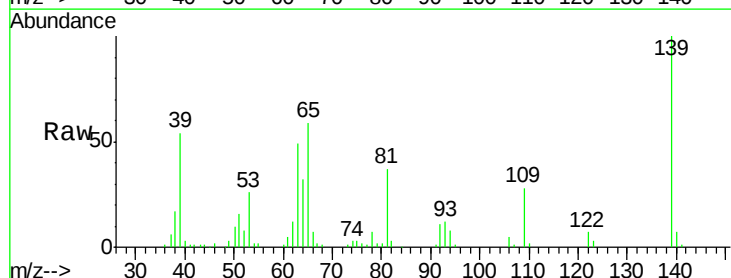
Tgt Ion: 139 Resp: 108813

Ion Ratio Lower Upper

139 100

109 27.6 21.0 31.4

65 58.5 30.5 45.7#





#27

2,4-Dimethylphenol

Concen: 41.83 ng

RT: 8.46 min Scan# 636

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

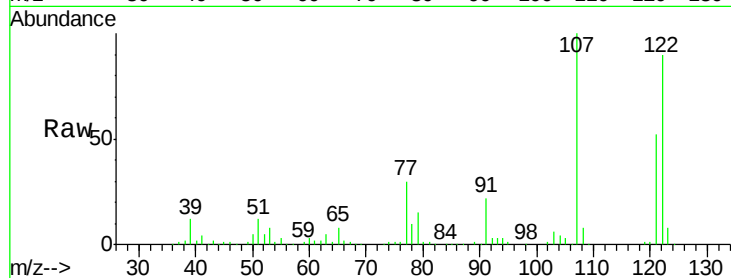
Tot Ion:122 Resp: 200641

Ion Ratio Lower Upper

122 100

107 110.7 90.6 135.8

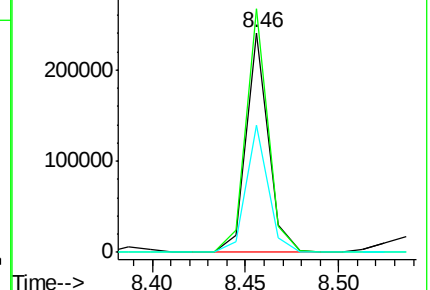
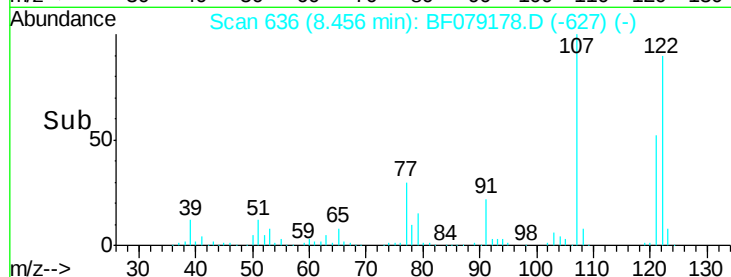
121 57.7 45.4 68.2



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: 39.75 ng

RT: 8.58 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

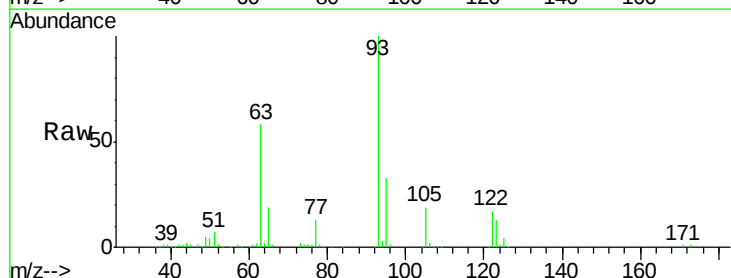
Tgt Ion: 93 Resp: 265420

Ion Ratio Lower Upper

93 100

95 33.0 26.7 40.1

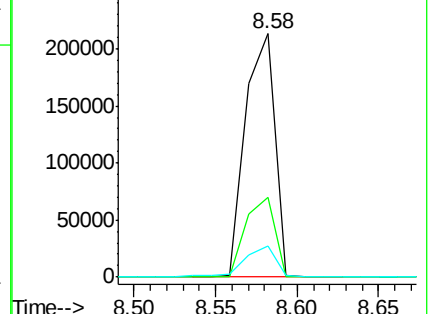
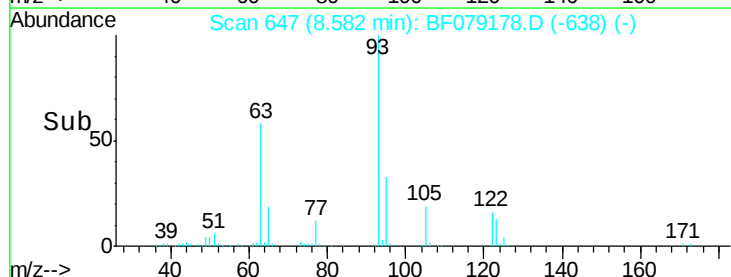
123 13.0 9.1 13.7



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

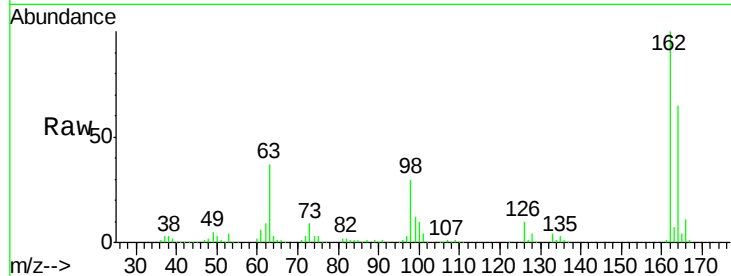




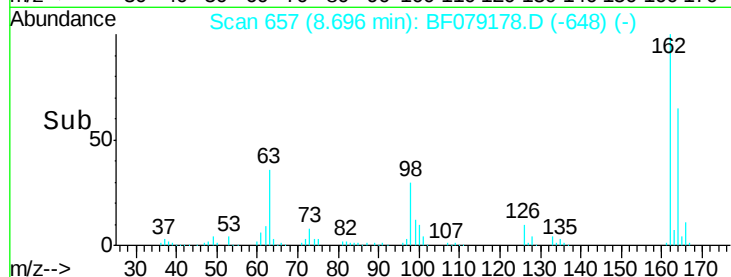
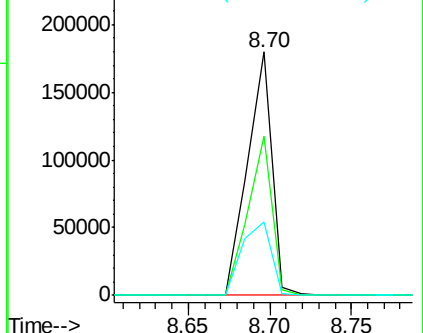
#29
 2,4-Dichlorophenol
 Concen: 43.72 ng
 RT: 8.70 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF079178.D
 Acq: 13 May 2015 1:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	43.6	83.6
98	30.3	16.5	56.5

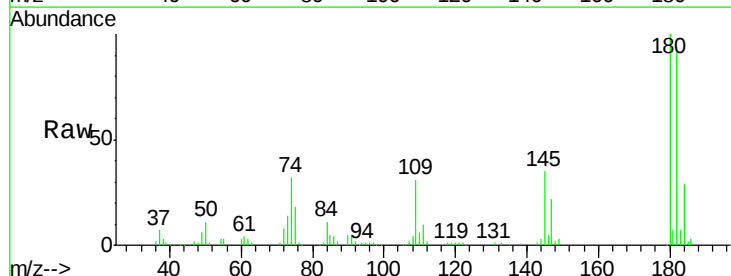


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

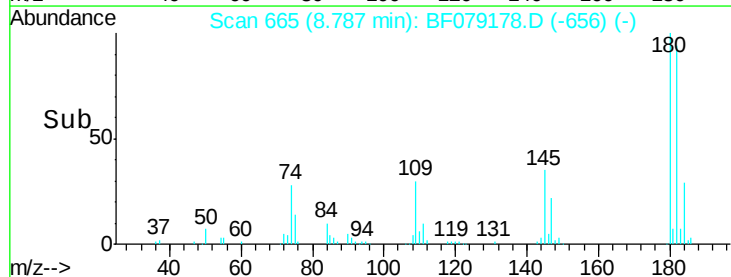
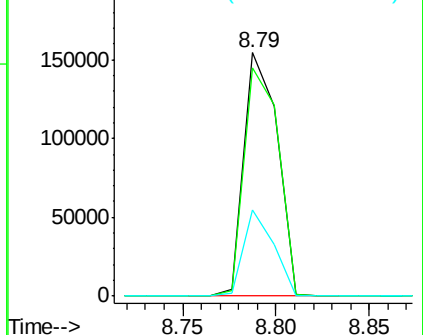


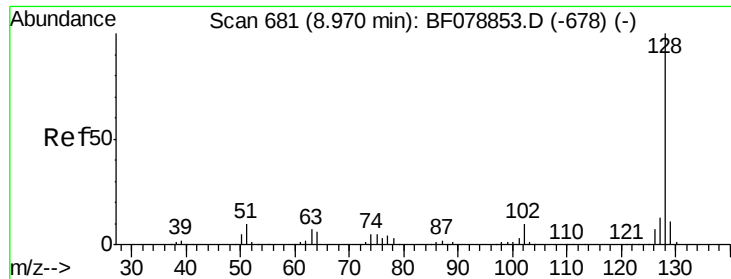
#30
 1,2,4-Trichlorobenzene
 Concen: 41.09 ng
 RT: 8.79 min Scan# 665
 Delta R.T. -0.00 min
 Lab File: BF079178.D
 Acq: 13 May 2015 1:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	78.9	118.3
145	35.4	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

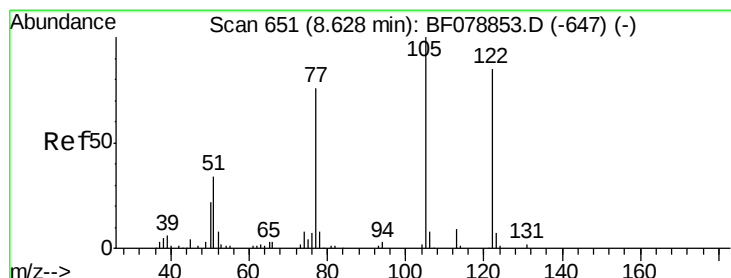
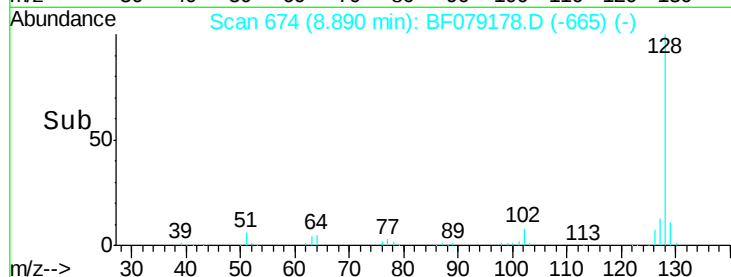
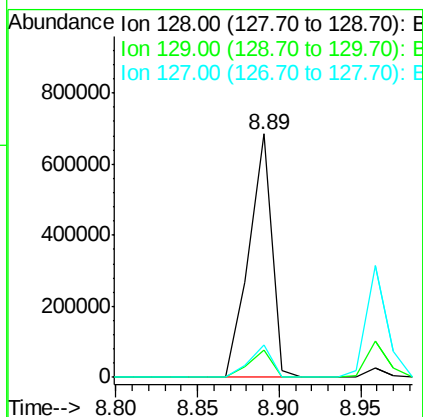
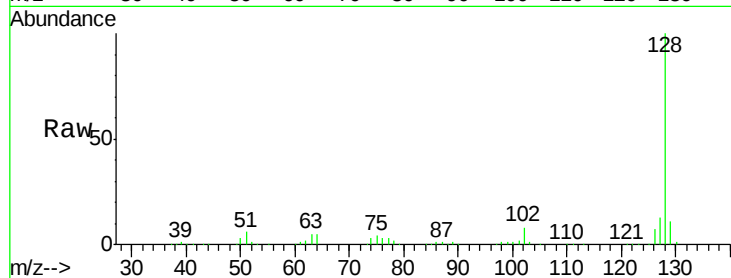




#31
Naphthalene
Concen: 41.72 ng
RT: 8.89 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

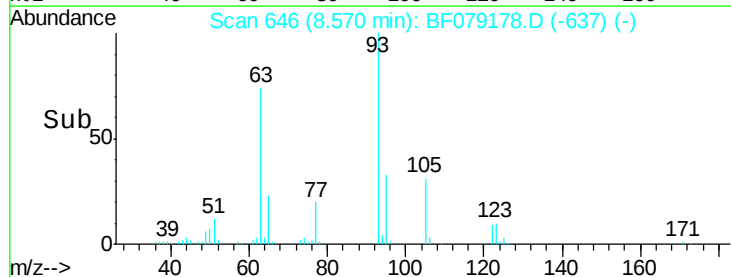
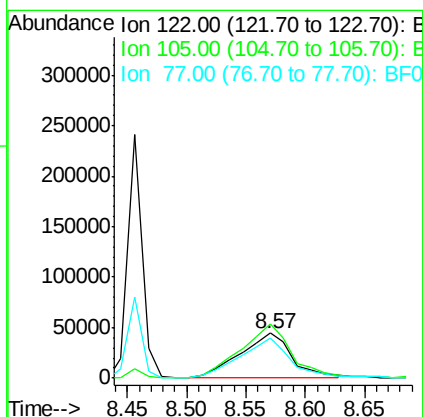
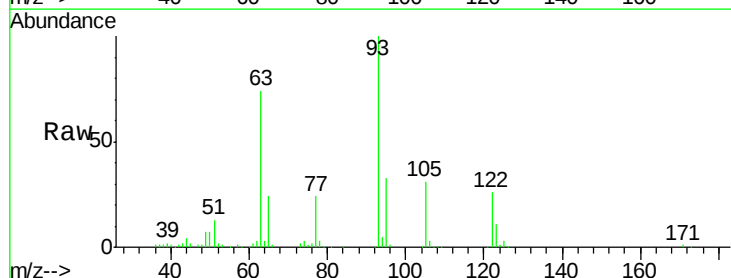
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 667491
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 44.82 ng
RT: 8.57 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

Tgt Ion:122 Resp: 133193
Ion Ratio Lower Upper
122 100
105 120.1 107.1 147.1
77 90.4 73.9 113.9

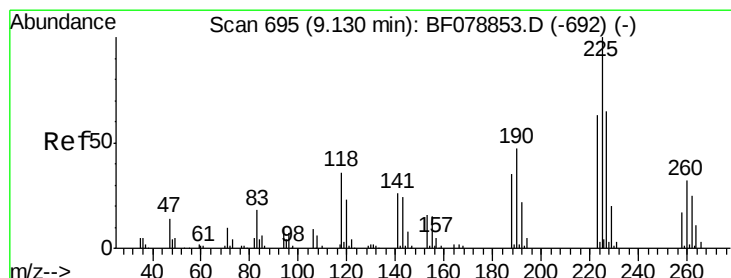
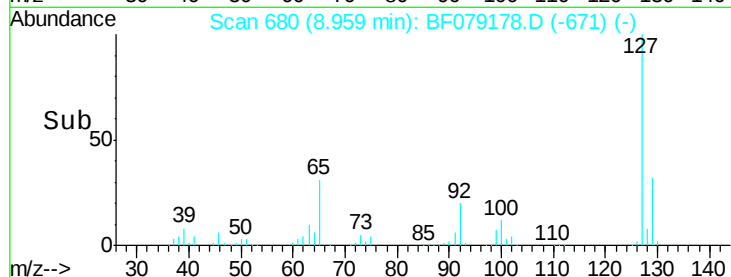
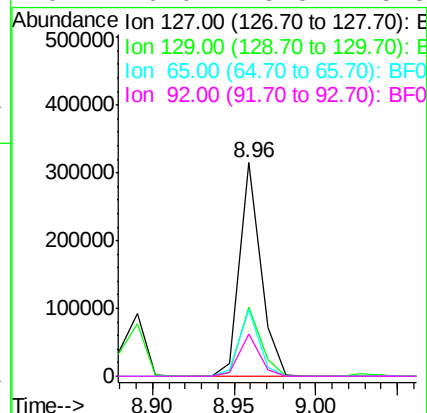
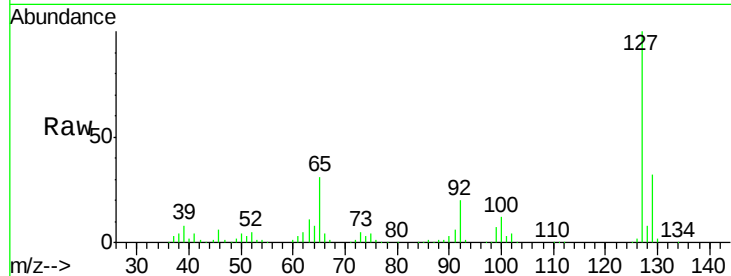




#33
4-Chloroaniline
Concen: 41.56 ng
RT: 8.96 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

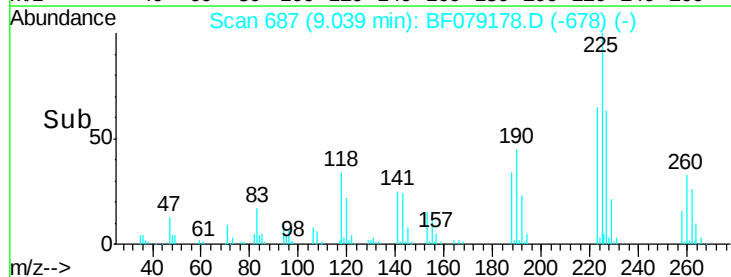
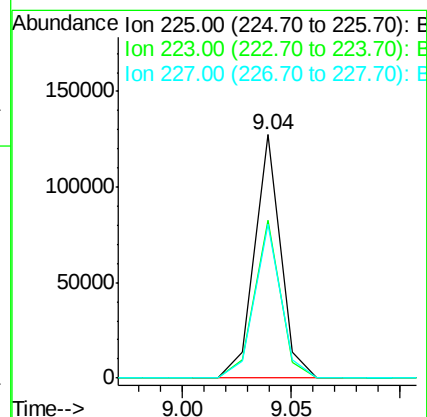
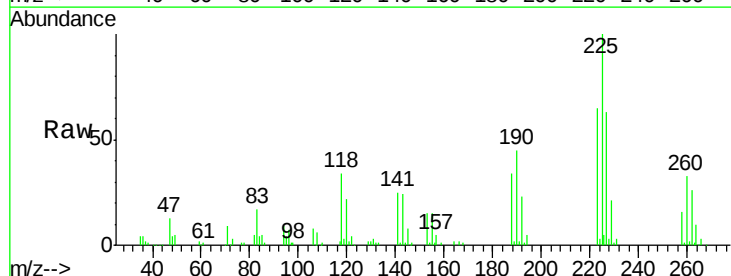
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	281339
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	31.4	25.8	38.6
92	20.0	15.5	23.3



#34
Hexachlorobutadiene
Concen: 39.41 ng
RT: 9.04 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

Tgt Ion:	225	Resp:	106332
Ion	Ratio	Lower	Upper
225	100		
223	64.7	48.2	72.4
227	63.3	51.4	77.0

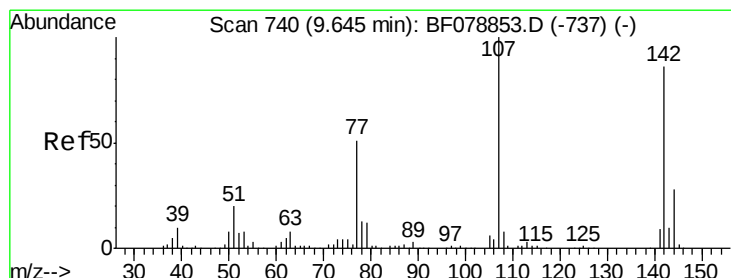
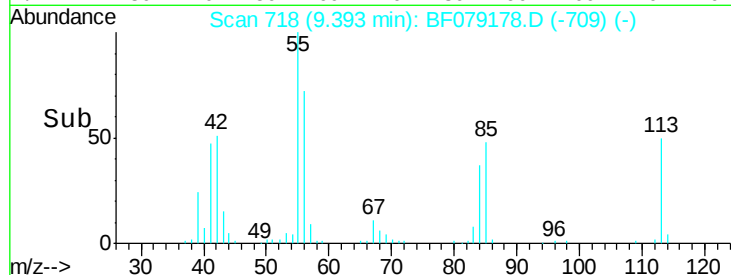
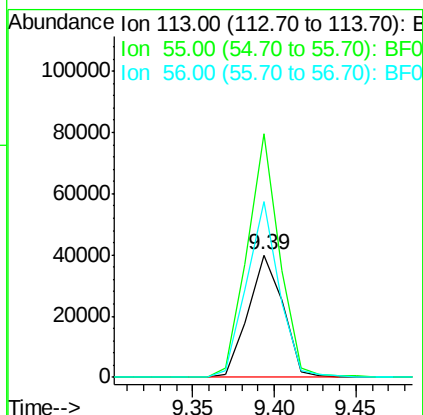
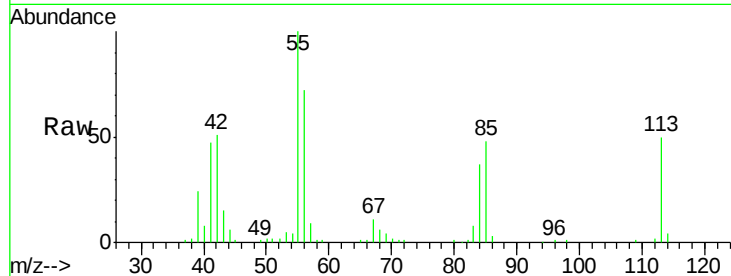




#35
 Caprolactam
 Concen: 42.84 ng
 RT: 9.39 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BF079178.D
 Acq: 13 May 2015 1:01

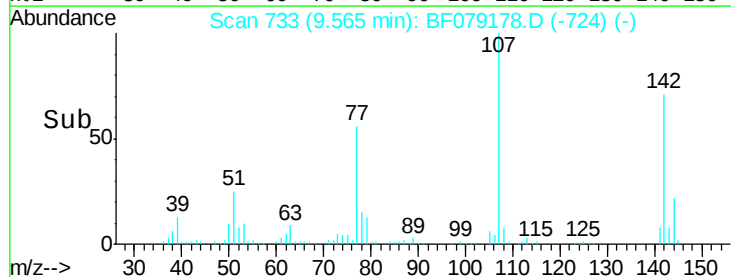
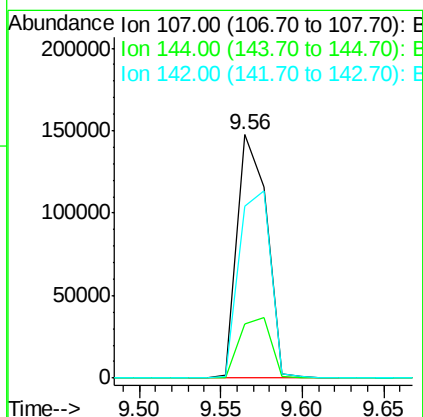
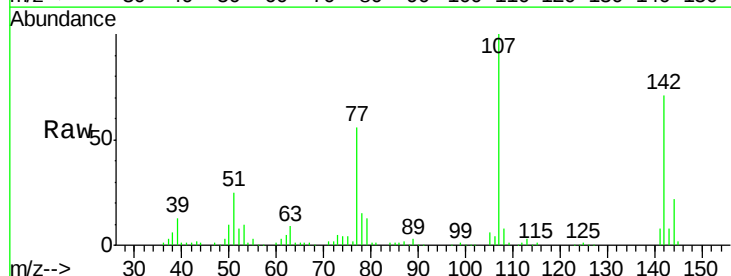
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

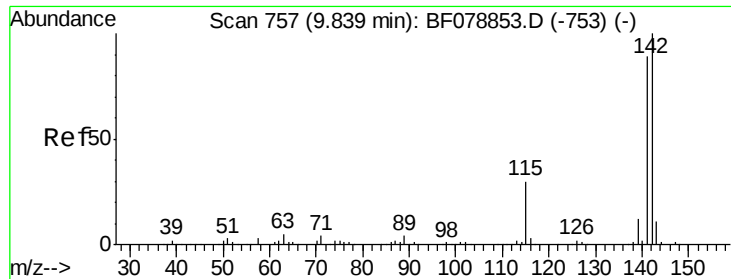
Tot Ion:113 Resp: 59082
 Ion Ratio Lower Upper
 113 100
 55 199.5 169.7 209.7
 56 144.4 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 41.21 ng
 RT: 9.56 min Scan# 733
 Delta R.T. -0.00 min
 Lab File: BF079178.D
 Acq: 13 May 2015 1:01

Tgt Ion:107 Resp: 184592
 Ion Ratio Lower Upper
 107 100
 144 22.4 19.8 29.6
 142 70.9 60.6 91.0

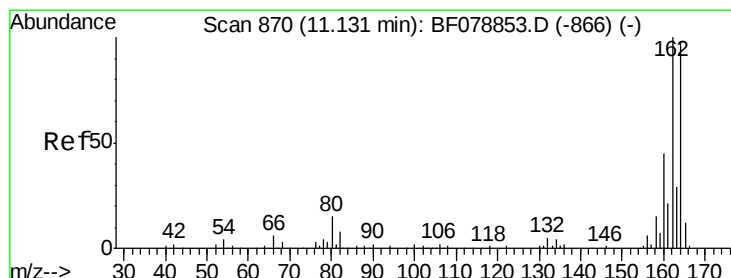
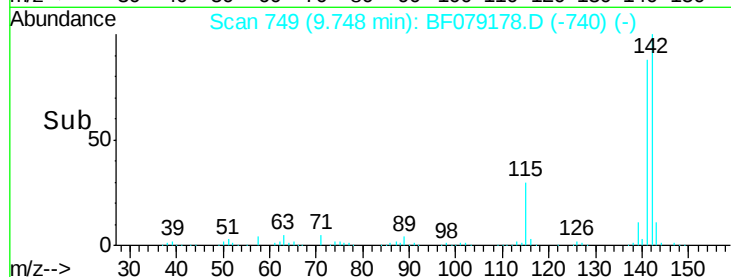
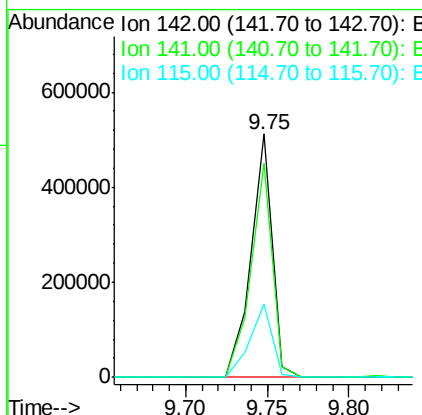
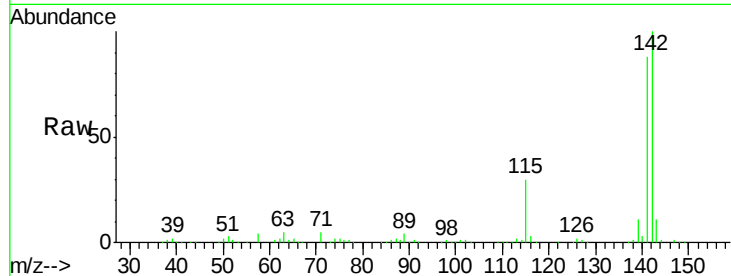




#37
 2-Methylnaphthalene
 Concen: 41.81 ng
 RT: 9.75 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF079178.D
 Acq: 13 May 2015 1:01

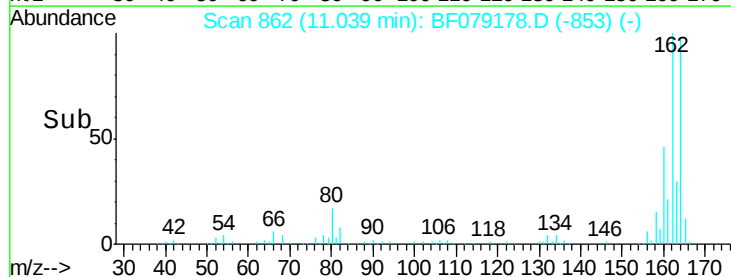
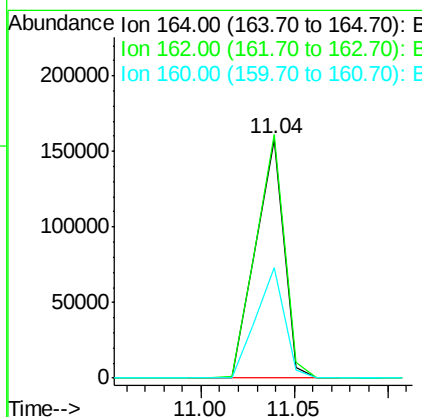
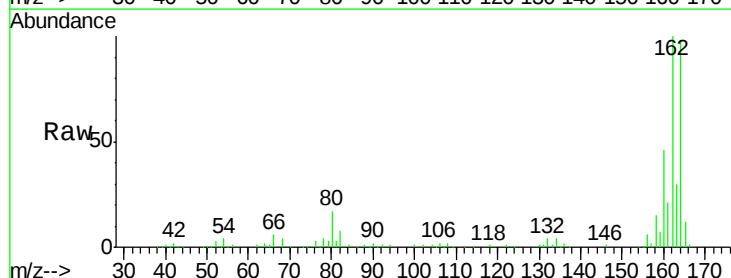
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

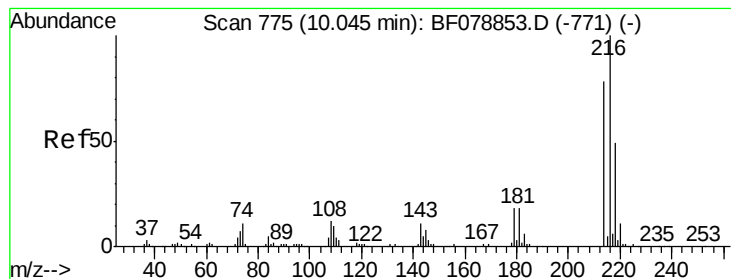
Tot Ion:142 Resp: 463505
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.9 106.3
 115 30.3 28.5 42.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.04 min Scan# 862
 Delta R.T. -0.00 min
 Lab File: BF079178.D
 Acq: 13 May 2015 1:01

Tgt Ion:164 Resp: 165537
 Ion Ratio Lower Upper
 164 100
 162 101.9 82.7 124.1
 160 46.4 35.8 53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.85 ng

RT: 9.95 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 185785

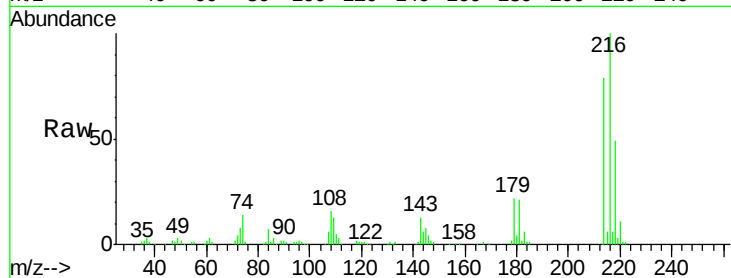
Ion Ratio Lower Upper

216 100

214 79.8 0.0 0.0#

179 22.3 0.0 0.0#

108 19.5 0.0 0.0#

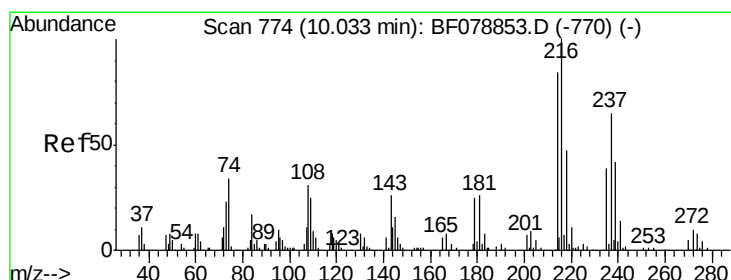
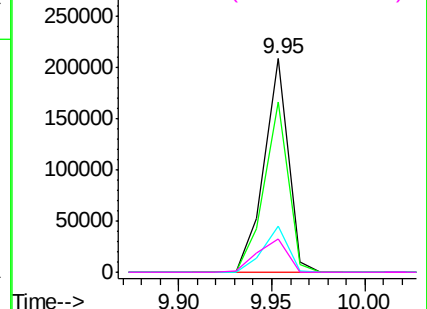
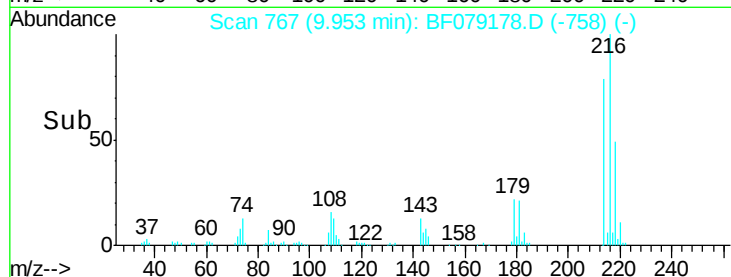


Abundance Ion 216.00 (215.70 to 216.70): E

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: 8.13 ng

RT: 9.93 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

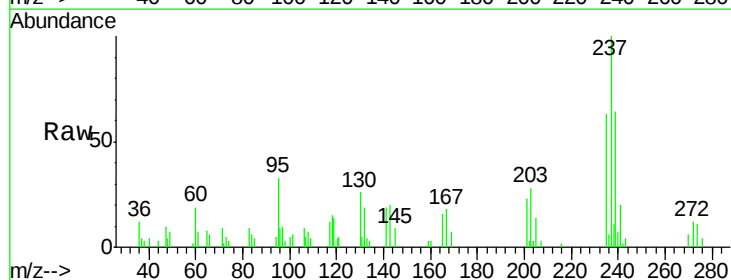
Tgt Ion:237 Resp: 19064

Ion Ratio Lower Upper

237 100

235 62.8 44.7 84.7

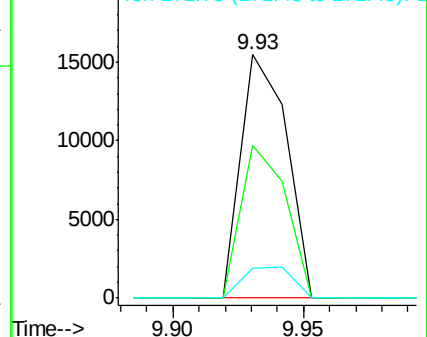
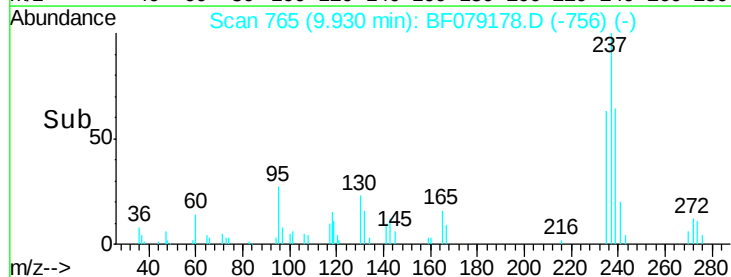
272 12.2 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

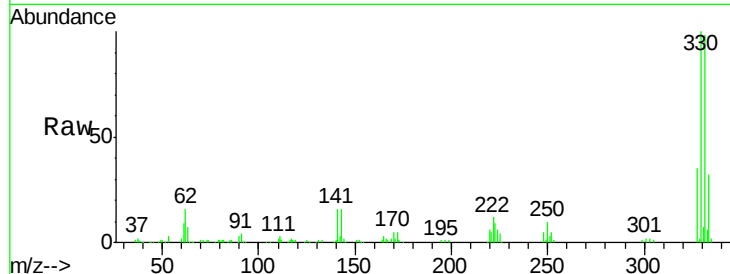




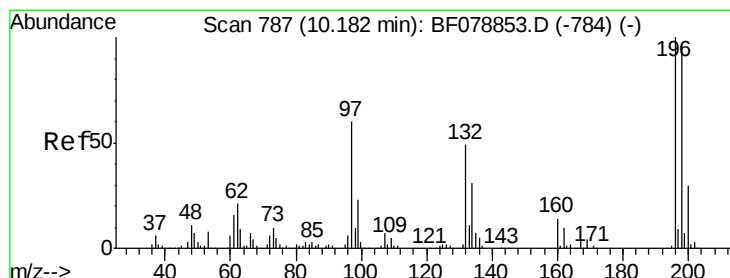
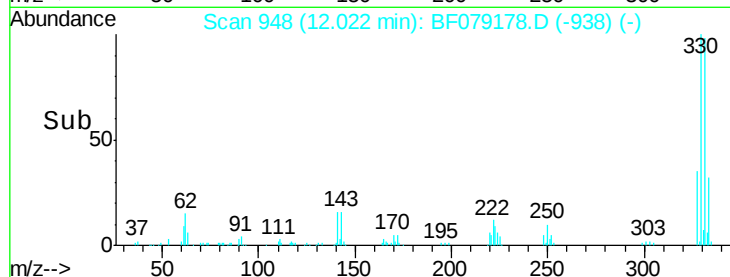
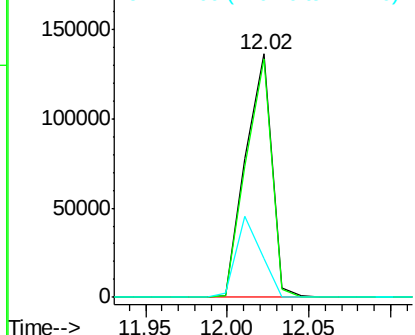
#41
 2,4,6-Tribromophenol
 Concen: 84.62 ng
 RT: 12.02 min Scan# 948
 Delta R.T. 0.01 min
 Lab File: BF079178.D
 Acq: 13 May 2015 1:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	31.9	0.0	0.0#

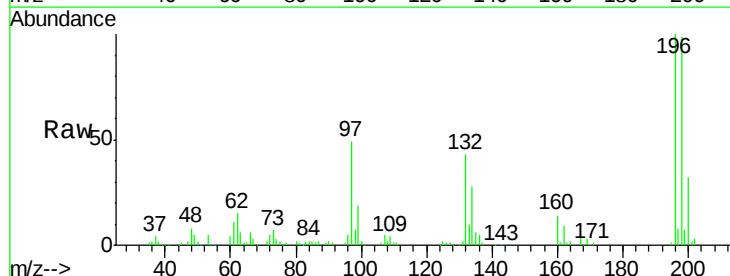


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

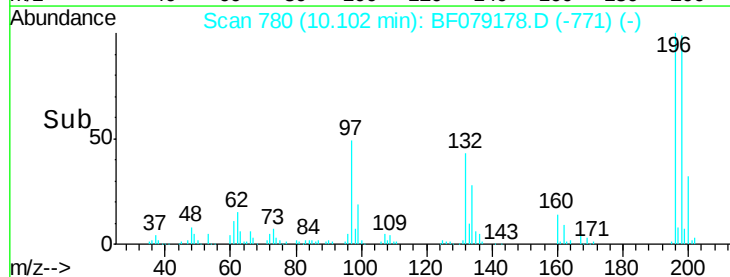
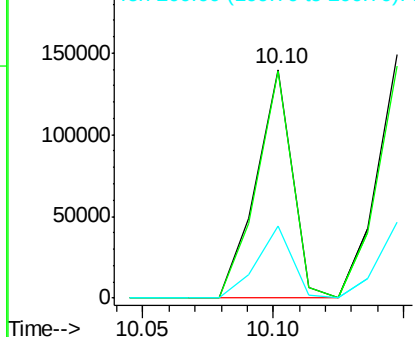


#42
 2,4,6-Trichlorophenol
 Concen: 42.03 ng
 RT: 10.10 min Scan# 780
 Delta R.T. -0.00 min
 Lab File: BF079178.D
 Acq: 13 May 2015 1:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.0	80.5	120.7
200	31.7	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

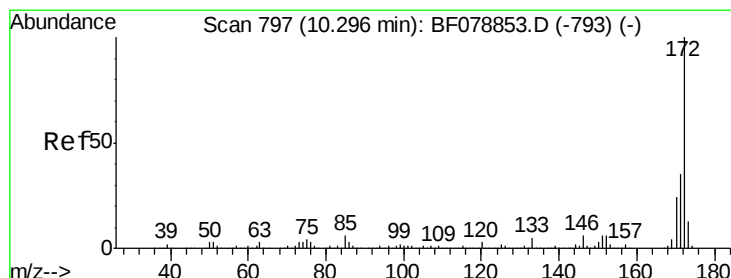
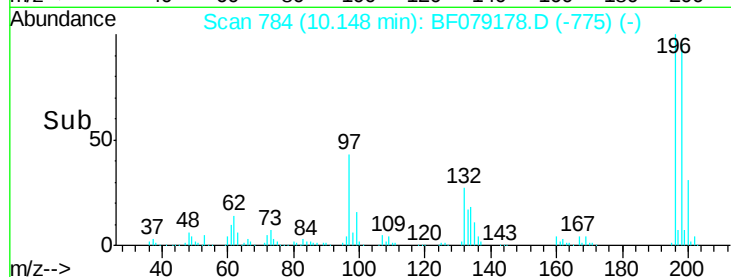
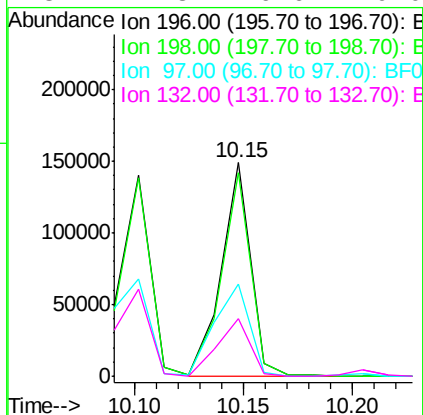
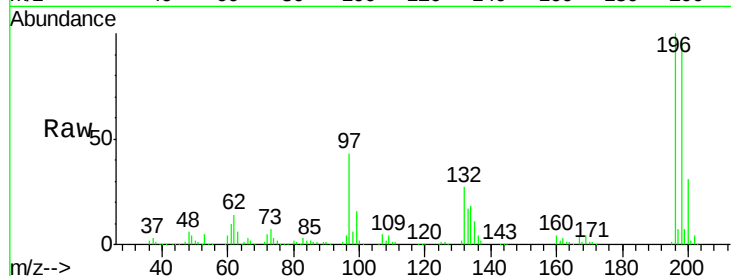




#43
 2,4,5-Trichlorophenol
 Concen: 42.73 ng
 RT: 10.15 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF079178.D
 Acq: 13 May 2015 1:01

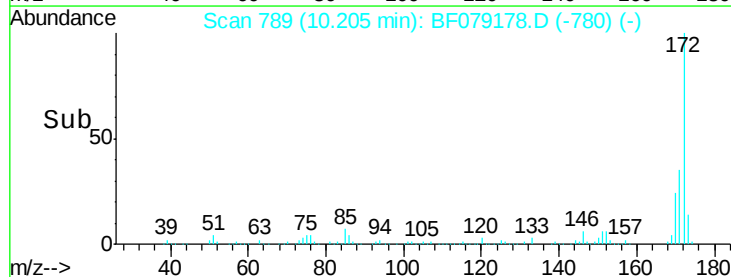
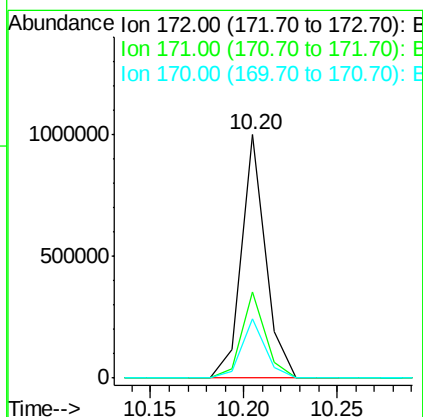
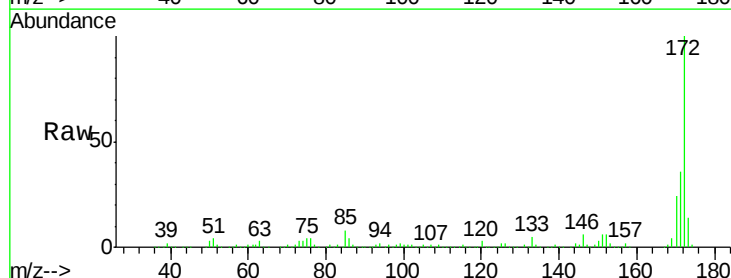
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

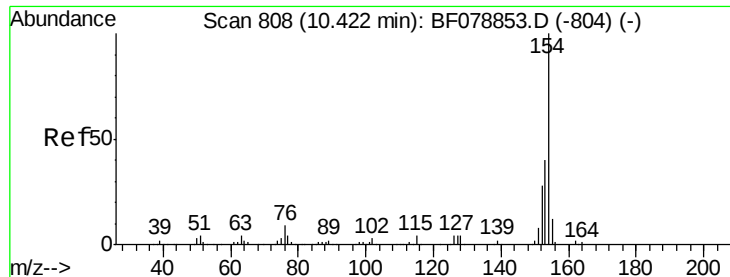
Tot Ion:	196	Resp:	138472
Ion Ratio	Lower	Upper	
196	100		
198	95.5	79.8	119.6
97	43.0	46.0	69.0#
132	27.3	26.6	40.0



#44
 2-Fluorobiphenyl
 Concen: 75.47 ng
 RT: 10.20 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF079178.D
 Acq: 13 May 2015 1:01

Tgt Ion:	172	Resp:	896757
Ion Ratio	Lower	Upper	
172	100		
171	35.6	27.9	41.9
170	24.3	19.4	29.0

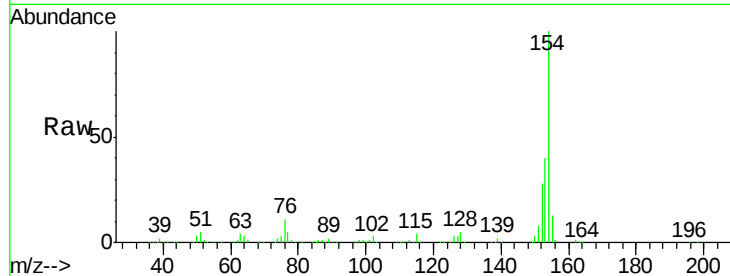




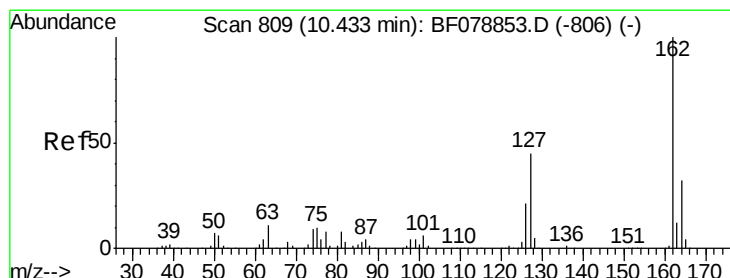
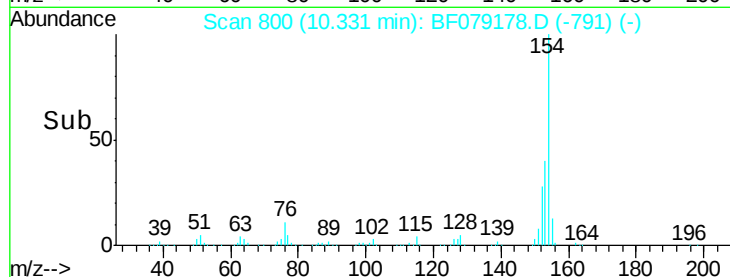
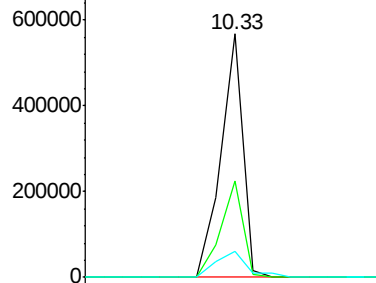
#45
1,1'-Biphenyl
Concen: 40.23 ng
RT: 10.33 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:154 Resp: 529449
Ion Ratio Lower Upper
154 100
153 39.8 19.9 59.9
76 10.9 0.0 35.0

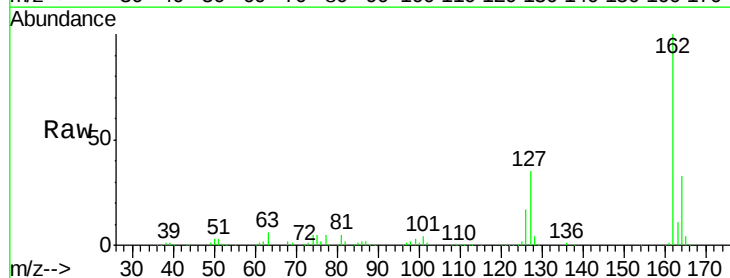


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

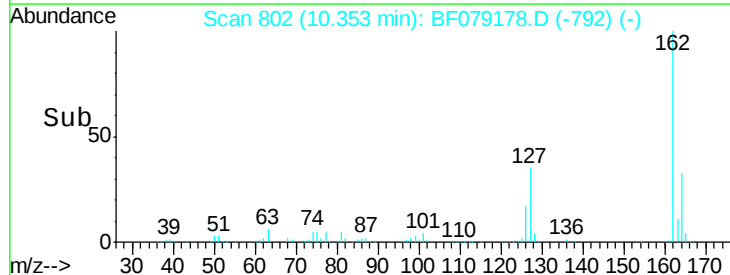
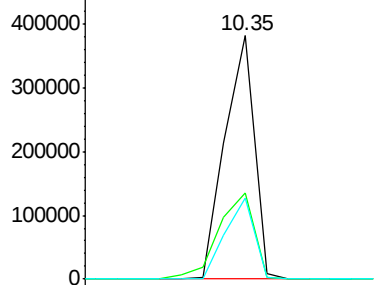


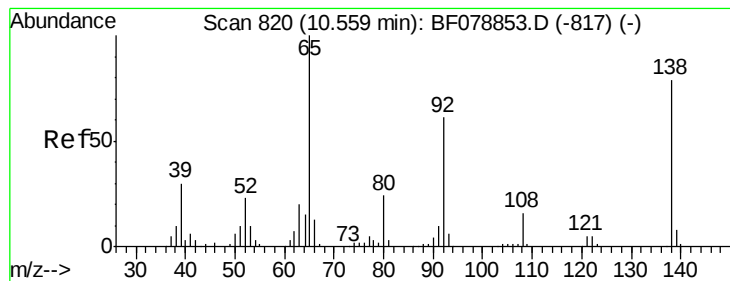
#46
2-Chloronaphthalene
Concen: 40.61 ng
RT: 10.35 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

Tgt Ion:162 Resp: 416892
Ion Ratio Lower Upper
162 100
127 35.3 33.9 50.9
164 33.2 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.79 ng

RT: 10.48 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

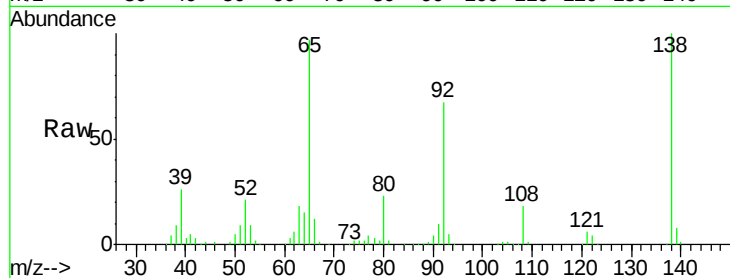
Tot Ion: 65 Resp: 127273

Ion Ratio Lower Upper

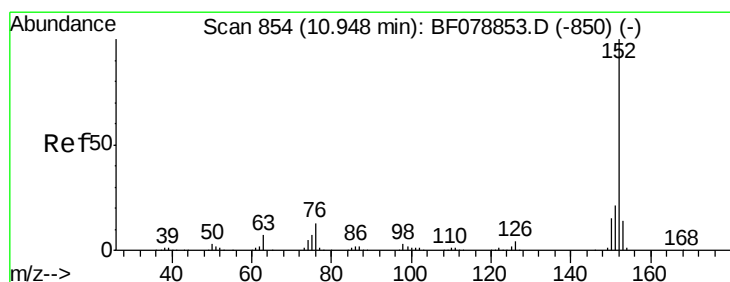
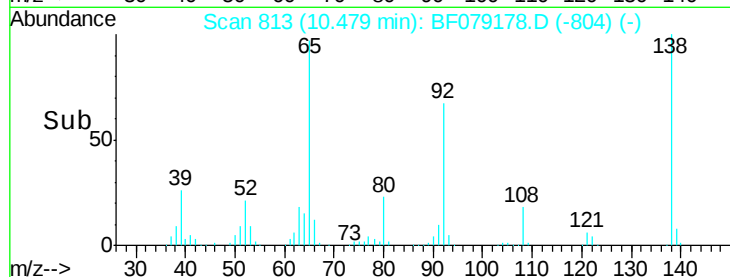
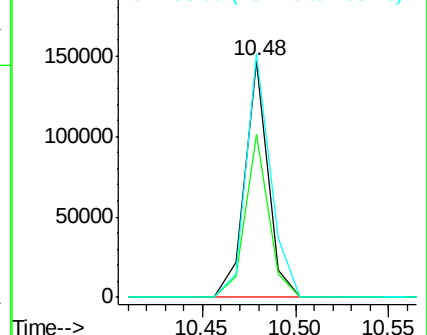
65 100

92 69.0 54.0 81.0

138 103.1 75.0 112.6



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



#48

Acenaphthylene

Concen: 39.27 ng

RT: 10.86 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

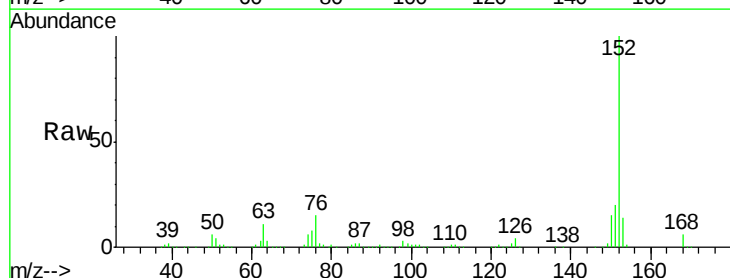
Tgt Ion: 152 Resp: 661887

Ion Ratio Lower Upper

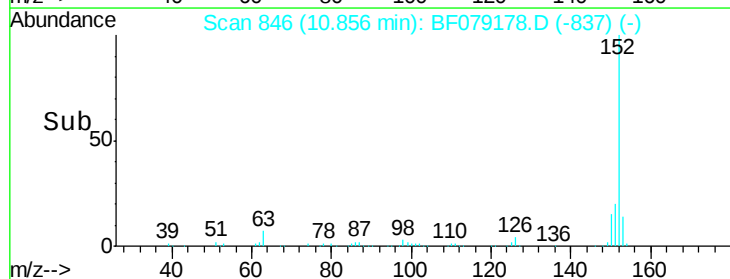
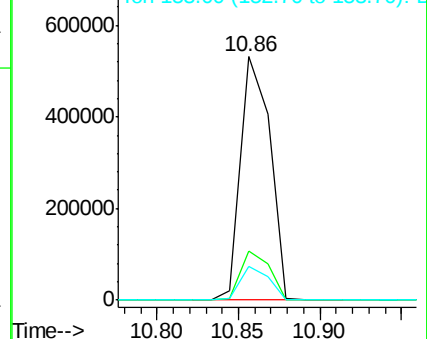
152 100

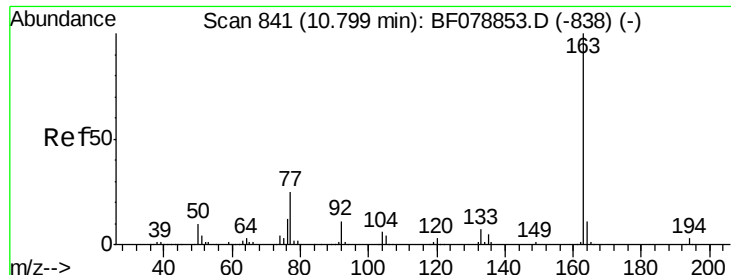
151 20.2 16.2 24.4

153 13.7 10.9 16.3



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





#49

Dimethylphthalate

Concen: 40.90 ng

RT: 10.72 min Scan# 834

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

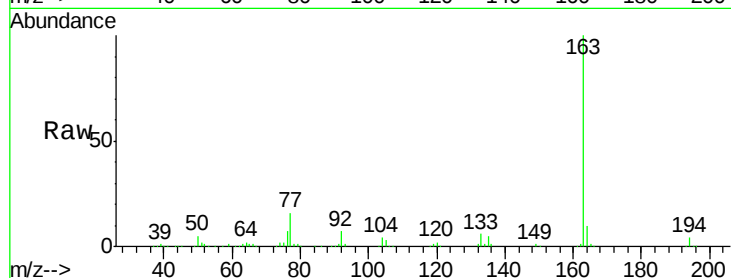
Tot Ion:163 Resp: 496862

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

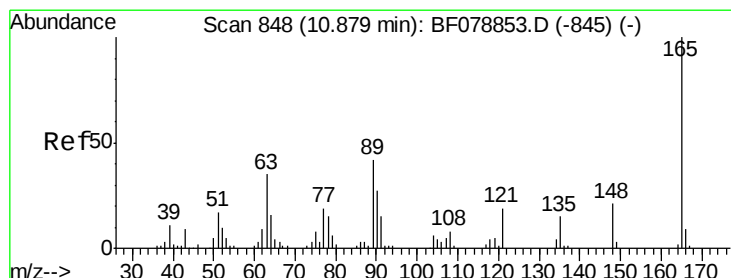
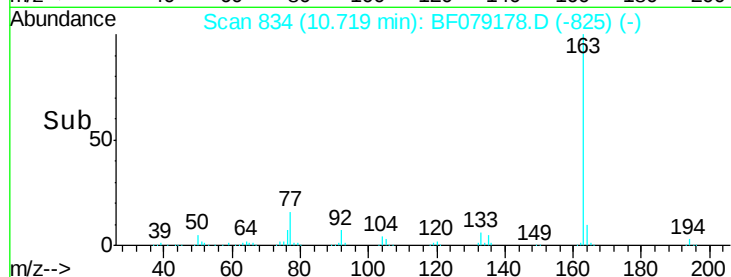
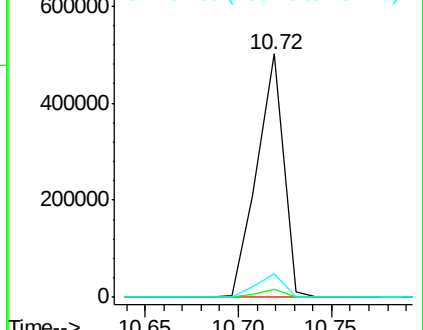
164 9.9 8.1 12.1



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: 40.62 ng

RT: 10.79 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

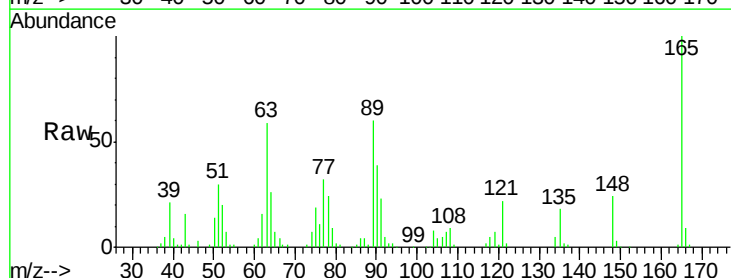
Tgt Ion:165 Resp: 97397

Ion Ratio Lower Upper

165 100

63 59.5 54.4 81.6

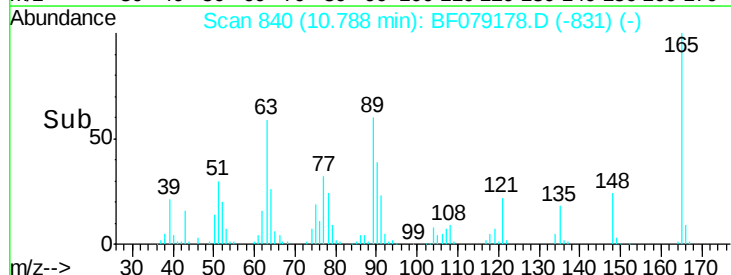
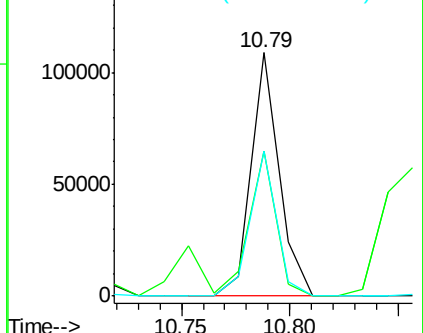
89 59.6 55.7 83.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.40 ng

RT: 11.07 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

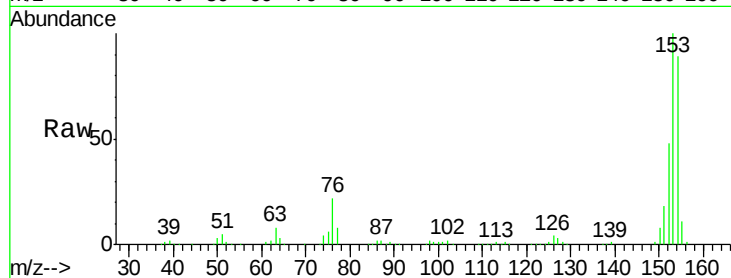
Tot Ion:154 Resp: 375859

Ion Ratio Lower Upper

154 100

153 111.9 91.5 137.3

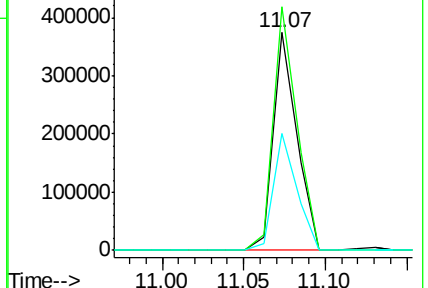
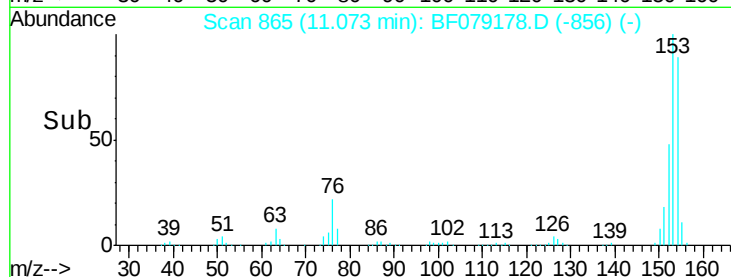
152 53.8 44.2 66.4



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: 46.11 ng

RT: 10.99 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

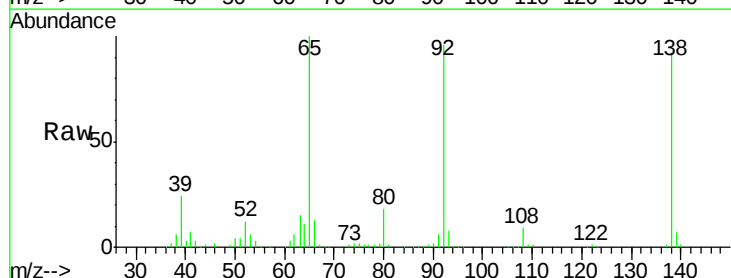
Tgt Ion:138 Resp: 138102

Ion Ratio Lower Upper

138 100

108 9.4 10.6 16.0#

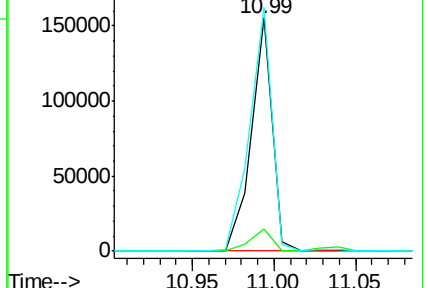
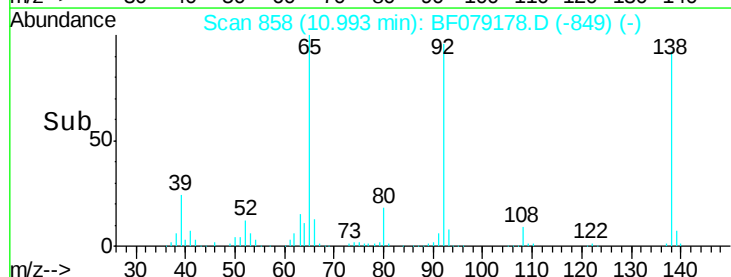
92 104.5 81.8 122.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

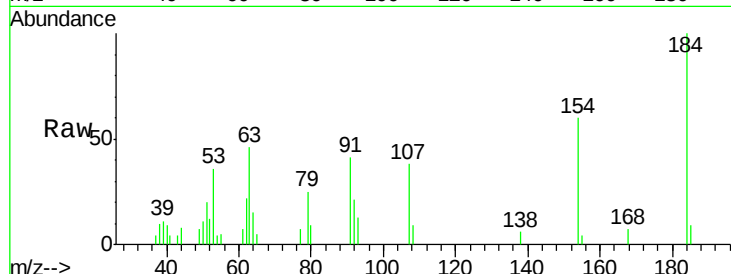




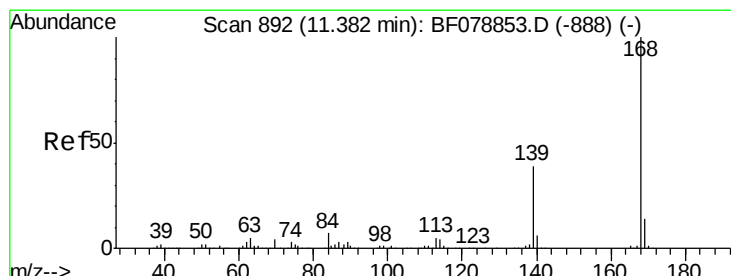
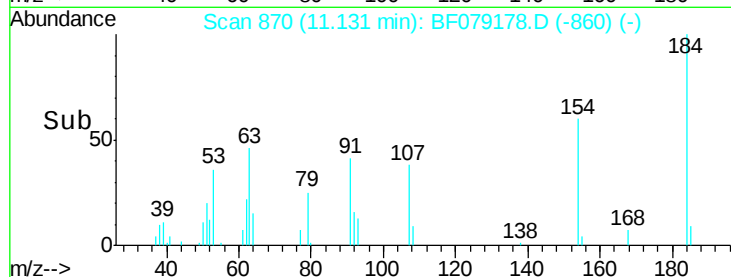
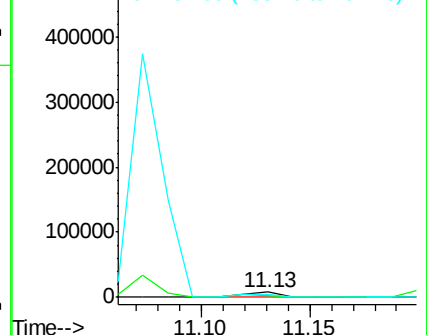
#53
2,4-Dinitrophenol
Concen: 18.45 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.01 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 8855
Ion Ratio Lower Upper
184 100
63 45.7 63.3 94.9#
154 60.0 53.8 80.6

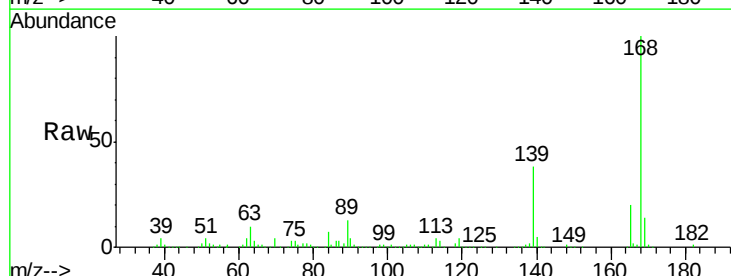


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

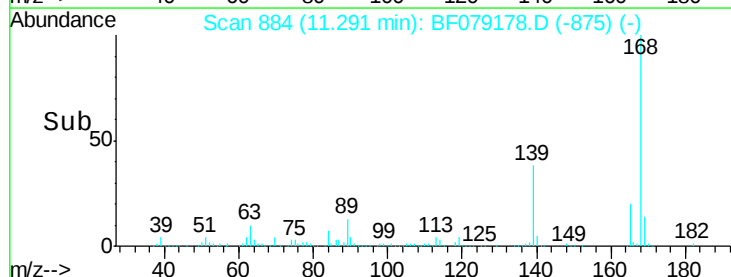
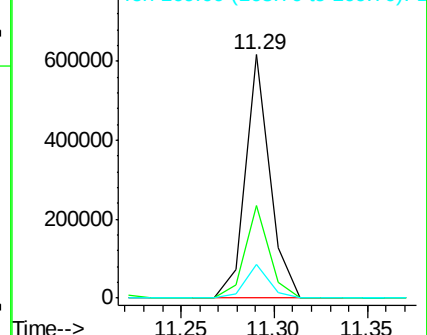


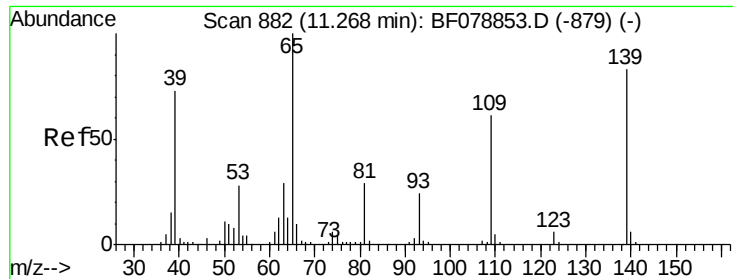
#54
Dibenzofuran
Concen: 38.77 ng
RT: 11.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

Tgt Ion:168 Resp: 562853
Ion Ratio Lower Upper
168 100
139 38.3 31.0 46.4
169 13.6 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

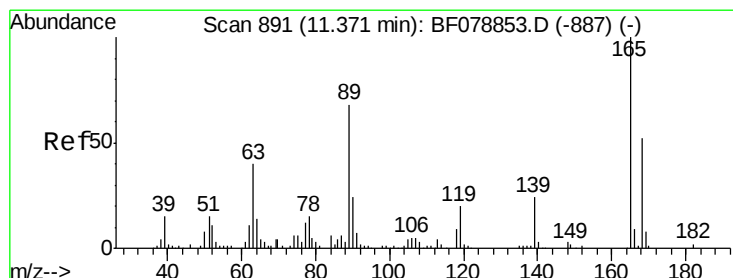
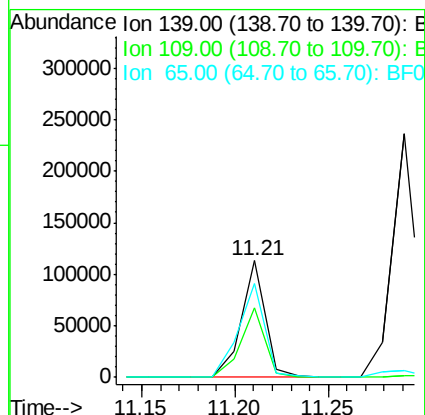
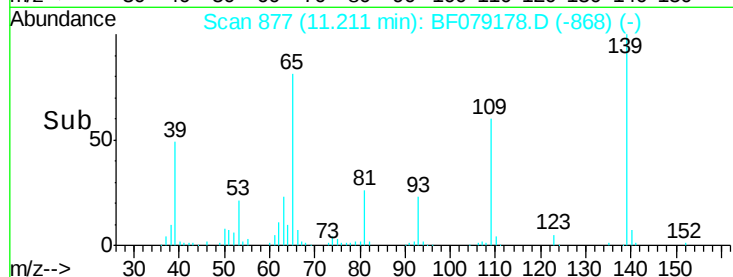
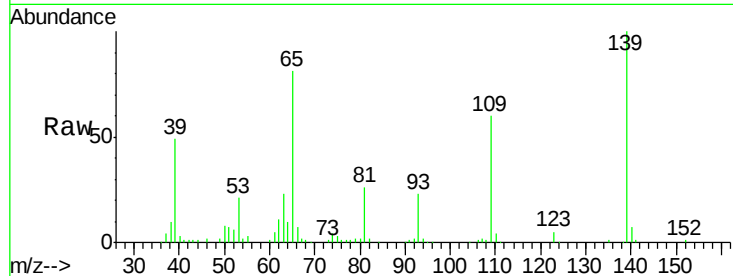




#55
4-Nitrophenol
Concen: 42.96 ng
RT: 11.21 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

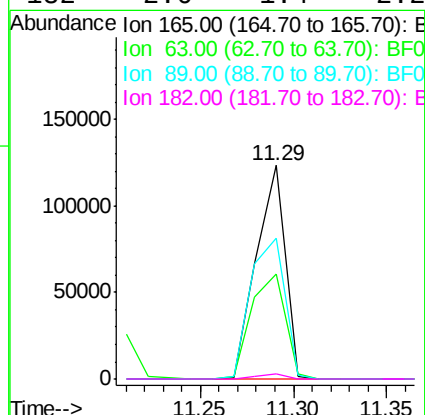
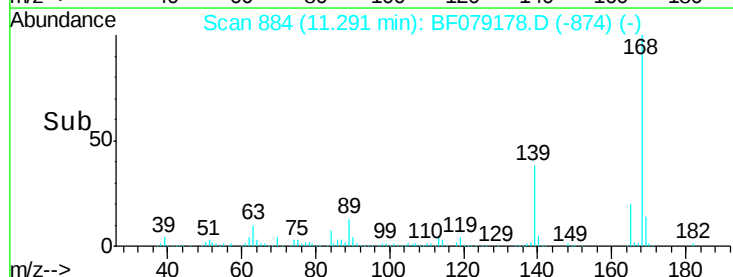
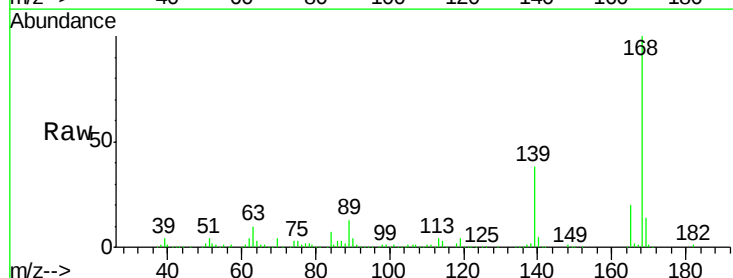
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

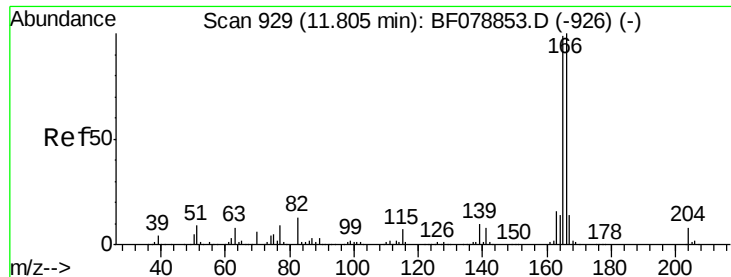
Tot Ion:139 Resp: 101834
Ion Ratio Lower Upper
139 100
109 59.8 47.6 87.6
65 80.8 54.3 94.3



#56
2,4-Dinitrotoluene
Concen: 41.75 ng
RT: 11.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

Tgt Ion:165 Resp: 132323
Ion Ratio Lower Upper
165 100
63 49.1 51.2 76.8#
89 65.9 82.7 124.1#
182 2.6 1.4 2.2#

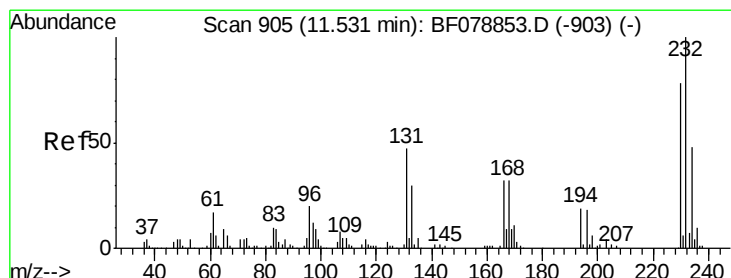
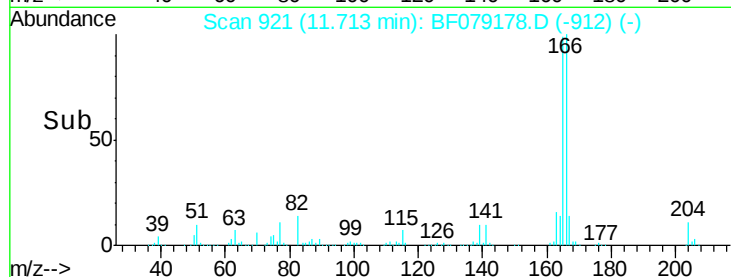
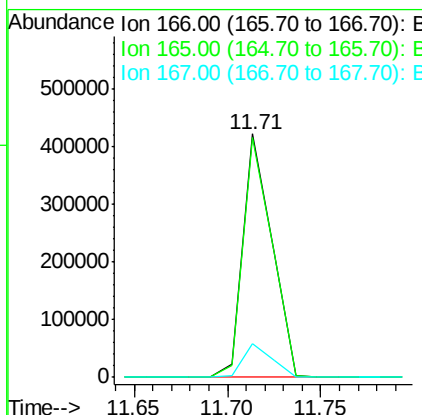
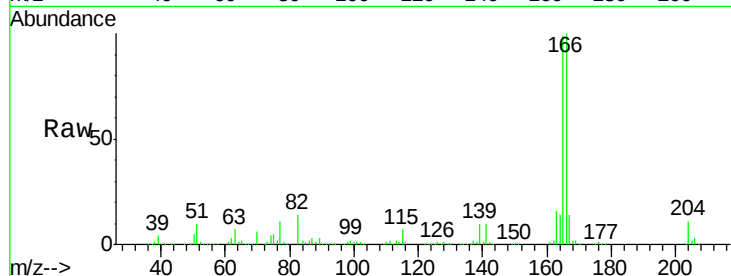




#57
 Fluorene
 Concen: 38.12 ng
 RT: 11.71 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: BF079178.D
 Acq: 13 May 2015 1:01

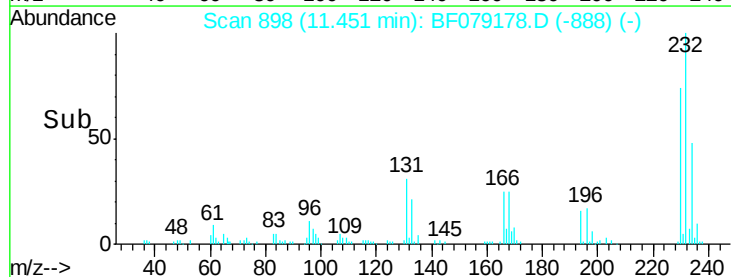
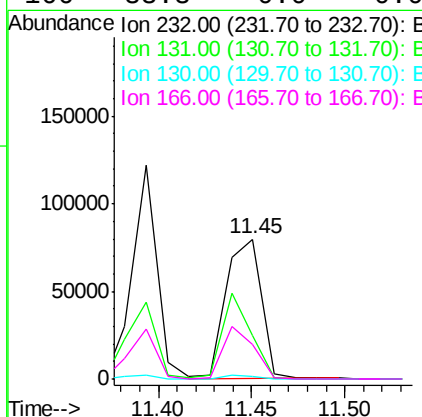
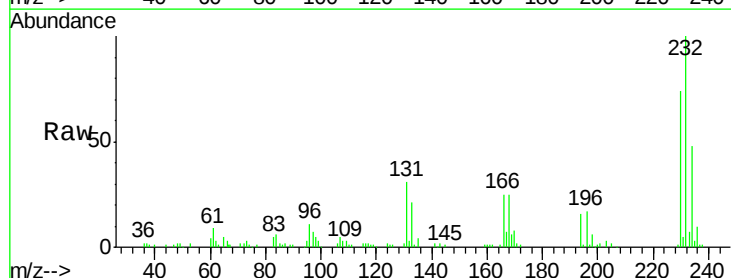
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

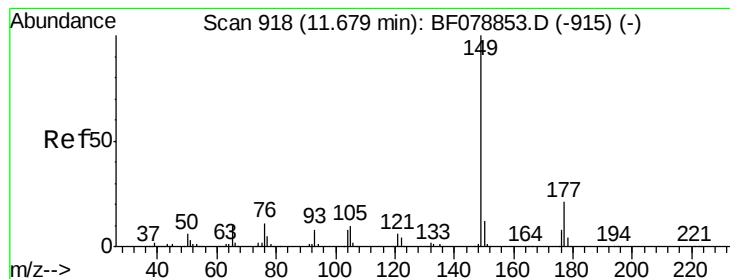
Tot Ion:166 Resp: 454264
 Ion Ratio Lower Upper
 166 100
 165 98.7 78.5 117.7
 167 13.9 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.81 ng
 RT: 11.45 min Scan# 898
 Delta R.T. 0.01 min
 Lab File: BF079178.D
 Acq: 13 May 2015 1:01

Tgt Ion:232 Resp: 105414
 Ion Ratio Lower Upper
 232 100
 131 50.3 0.0 0.0#
 130 2.6 0.0 0.0#
 166 33.3 0.0 0.0#





#59

Diethylphthalate

Concen: 38.34 ng

RT: 11.59 min Scan# 910

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

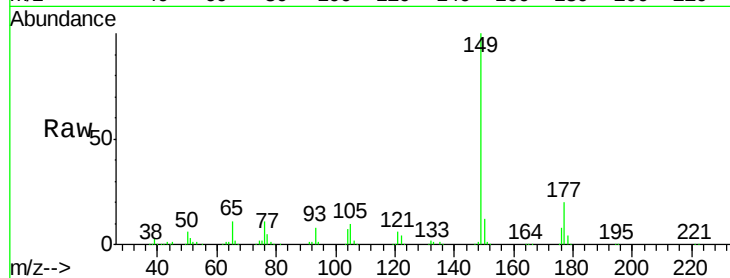
Tot Ion:149 Resp: 461444

Ion Ratio Lower Upper

149 100

177 20.4 17.5 26.3

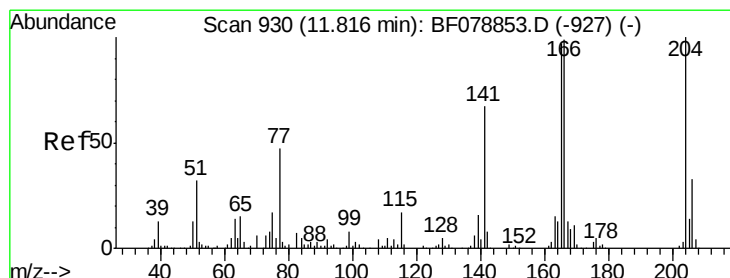
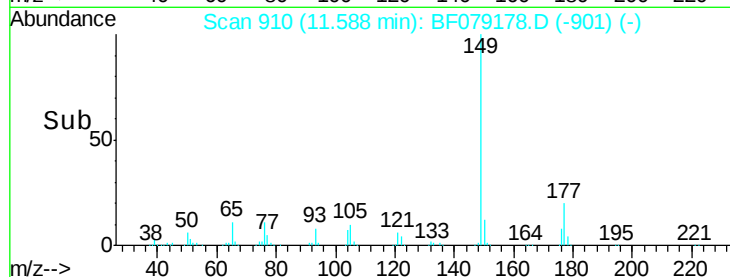
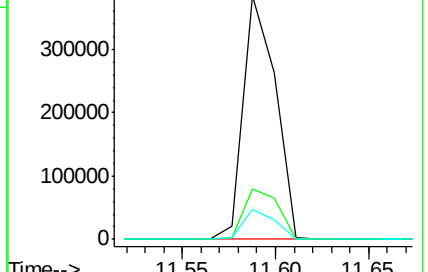
150 12.4 9.6 14.4



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: 38.97 ng

RT: 11.72 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

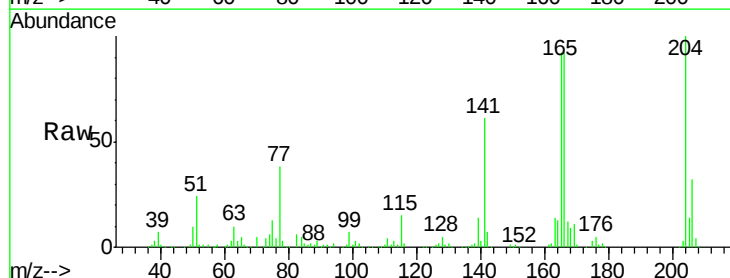
Tgt Ion:204 Resp: 205980

Ion Ratio Lower Upper

204 100

206 32.2 26.9 40.3

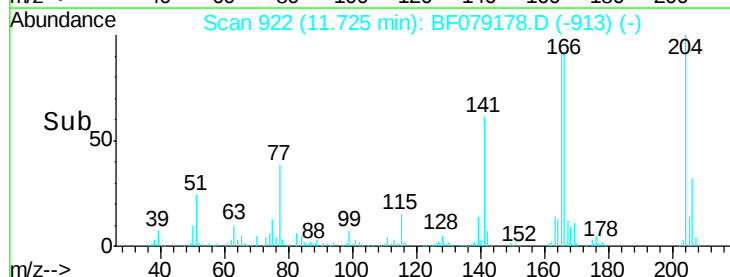
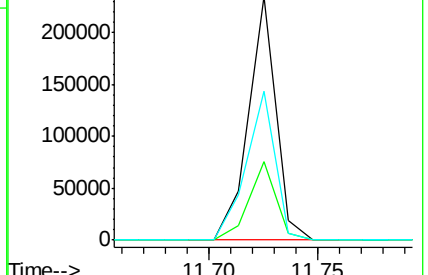
141 61.1 48.3 72.5

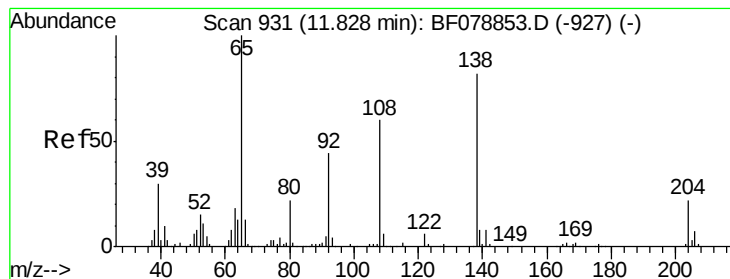


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.79 ng

RT: 11.75 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

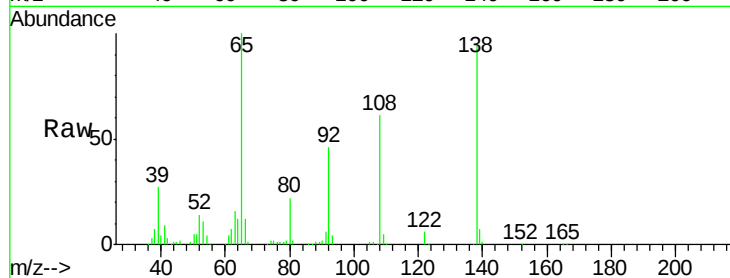
Tot Ion:138 Resp: 134208

Ion Ratio Lower Upper

138 100

92 48.9 28.0 68.0

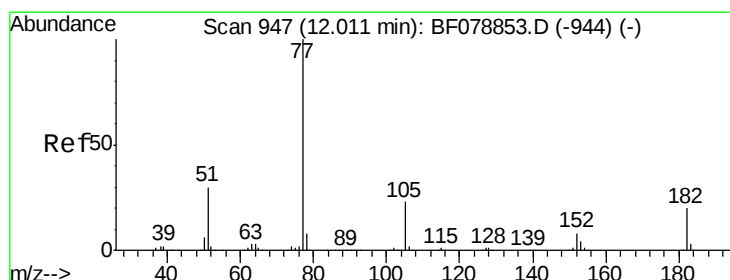
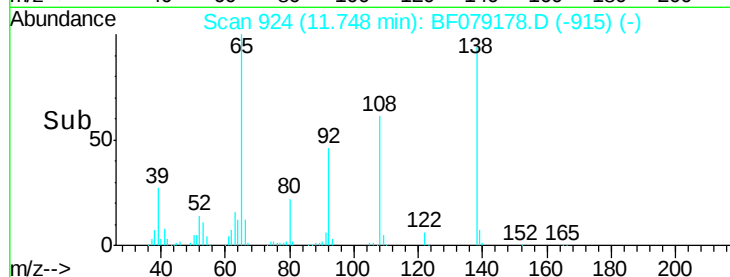
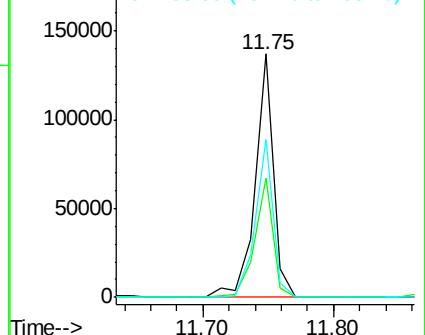
108 65.0 56.3 96.3



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: 38.10 ng

RT: 11.92 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

Tgt Ion: 77 Resp: 451912

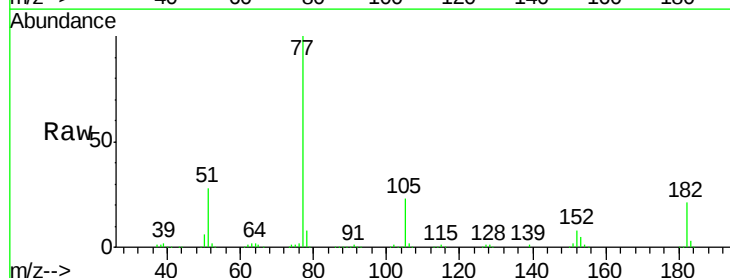
Ion Ratio Lower Upper

77 100

182 21.0 3.8 43.8

105 23.4 3.9 43.9

51 28.2 10.8 50.8

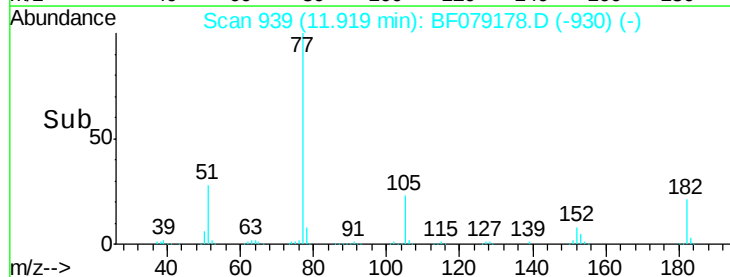
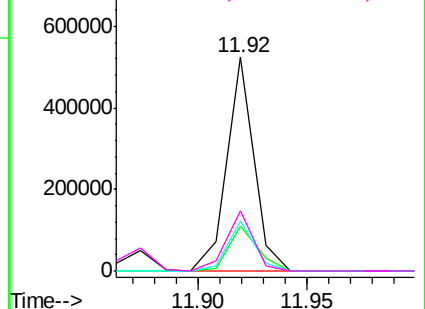


Abundance Ion 77.00 (76.70 to 77.70): BF0

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

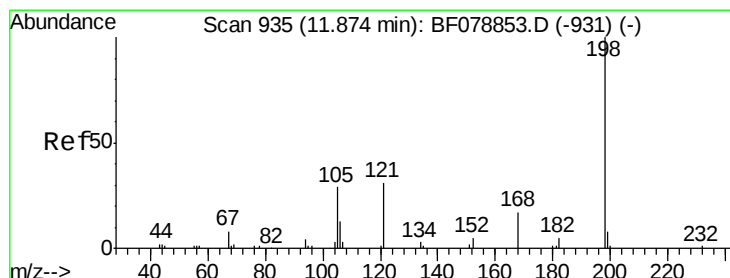
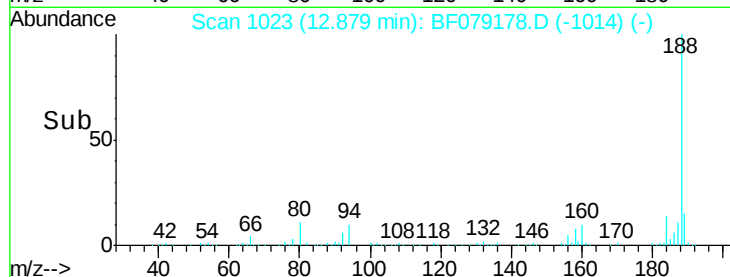
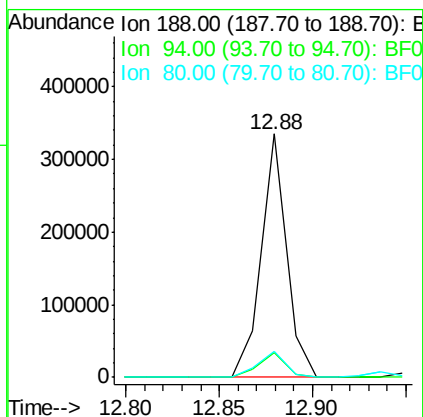
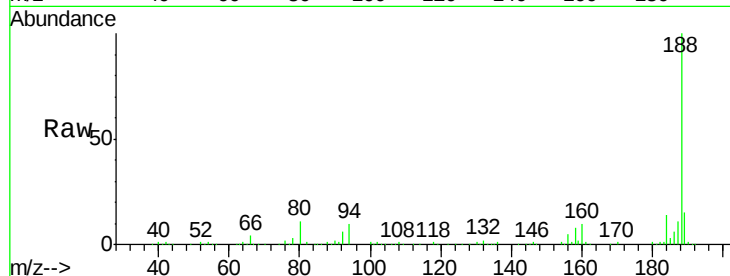




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.88 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

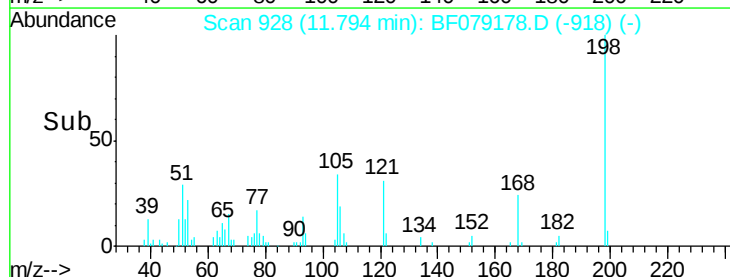
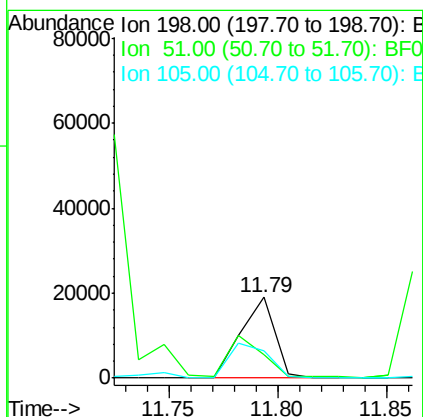
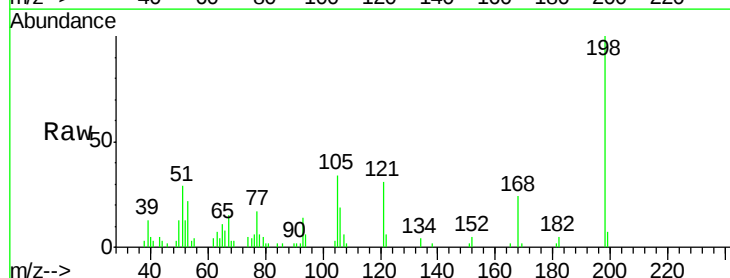
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

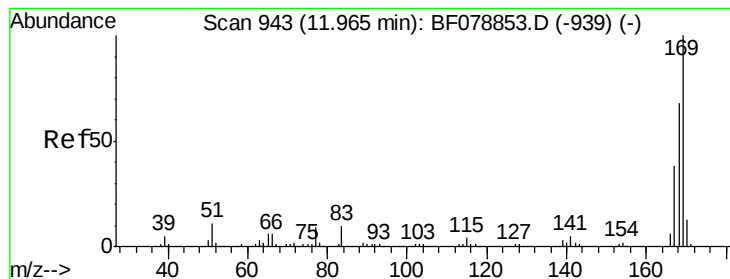
Tot Ion:188 Resp: 314606
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.2
80 10.8 8.9 13.3



#64
4,6-Dinitro-2-methylphenol
Concen: 20.65 ng
RT: 11.79 min Scan# 928
Delta R.T. 0.01 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

Tgt Ion:198 Resp: 20579
Ion Ratio Lower Upper
198 100
51 29.1 47.3 87.3#
105 33.7 38.8 78.8#

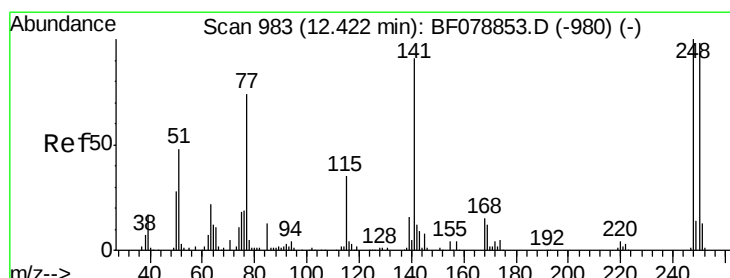
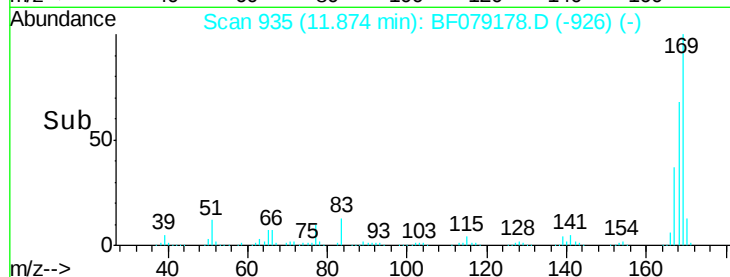
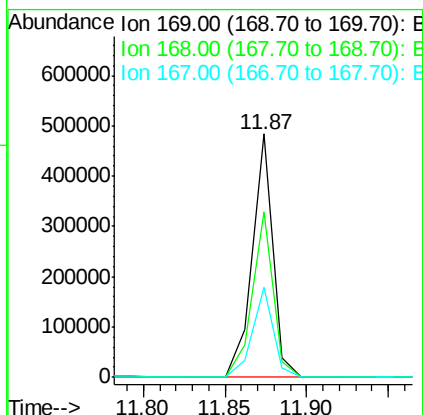
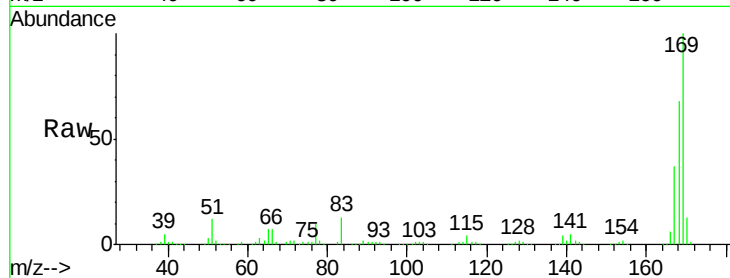




#65
n-Nitrosodiphenylamine
Concen: 40.52 ng
RT: 11.87 min Scan# 935
Delta R.T. -0.00 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

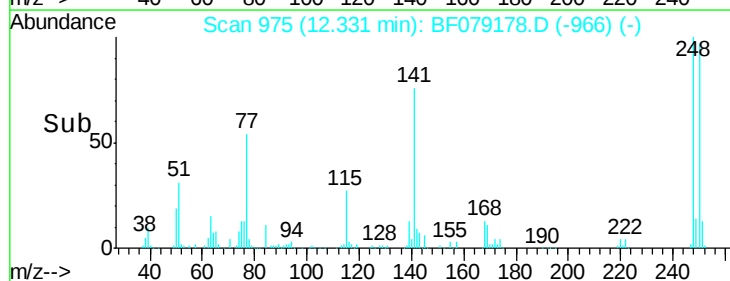
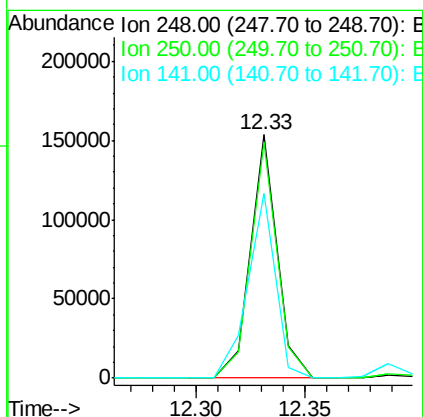
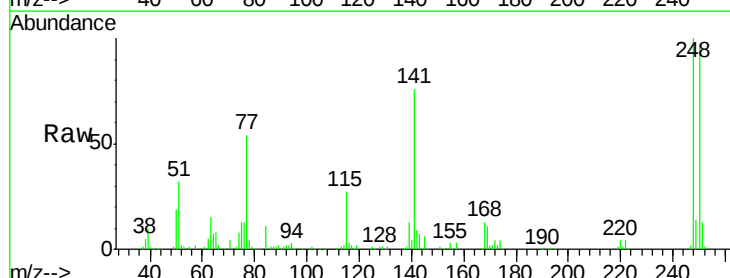
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

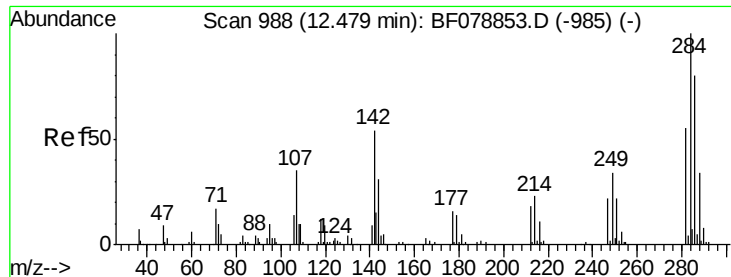
Tot Ion:169 Resp: 424579
Ion Ratio Lower Upper
169 100
168 67.8 54.6 82.0
167 37.1 30.6 45.8



#66
4-Bromophenyl-phenylether
Concen: 39.86 ng
RT: 12.33 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

Tgt Ion:248 Resp: 130725
Ion Ratio Lower Upper
248 100
250 97.0 77.1 115.7
141 75.7 58.8 88.2

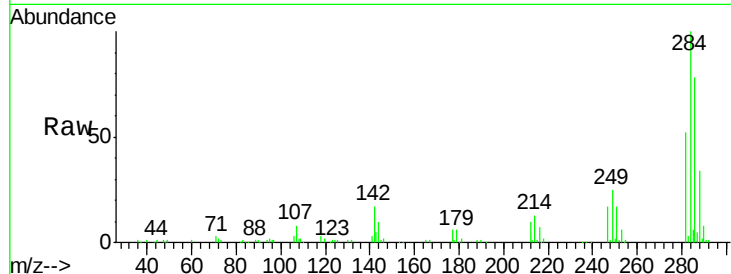




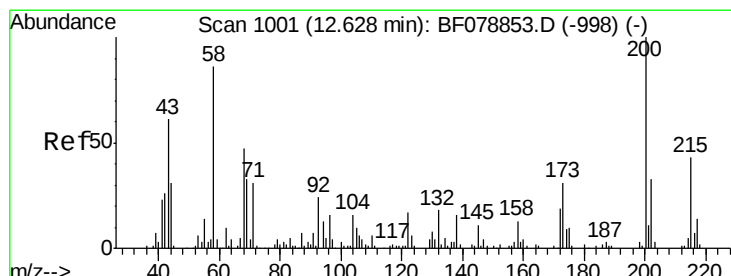
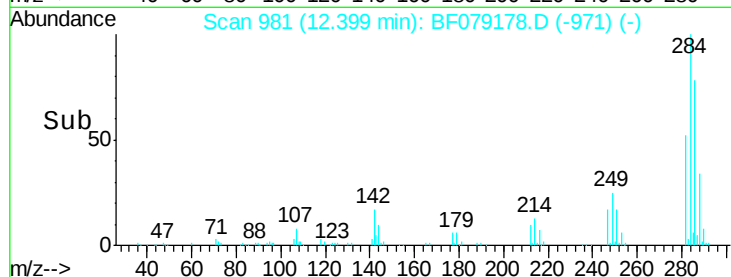
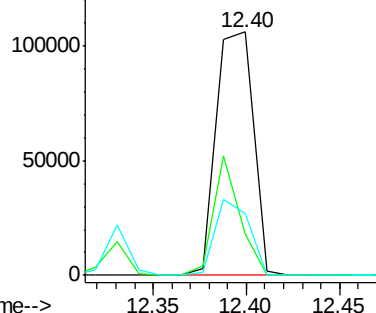
#67
Hexachlorobenzene
Concen: 39.12 ng
RT: 12.40 min Scan# 981
Delta R.T. 0.01 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 146625
Ion Ratio Lower Upper
284 100
142 16.9 35.2 52.8#
249 25.5 25.4 38.2

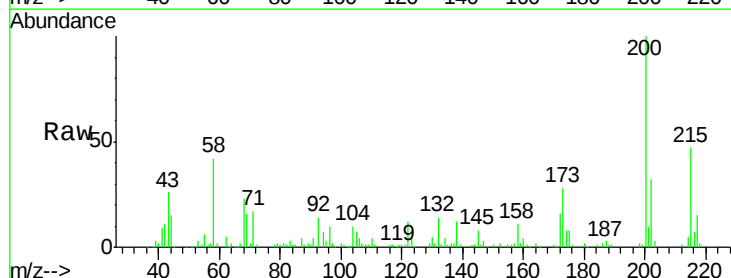


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

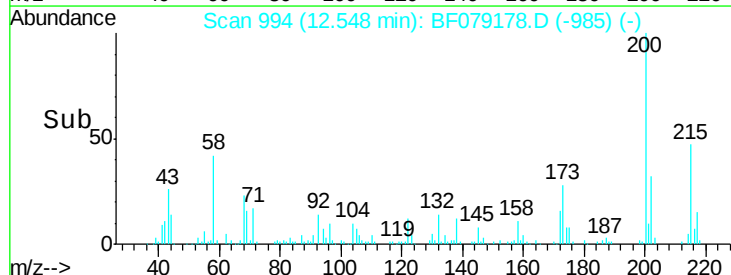
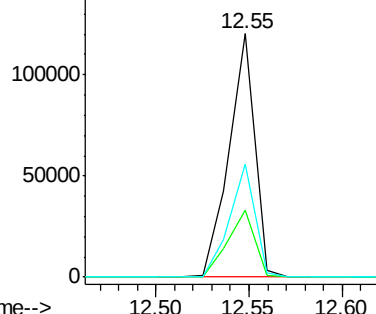


#68
Atrazine
Concen: 37.64 ng
RT: 12.55 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

Tgt Ion:200 Resp: 114679
Ion Ratio Lower Upper
200 100
173 27.7 8.1 48.1
215 46.7 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

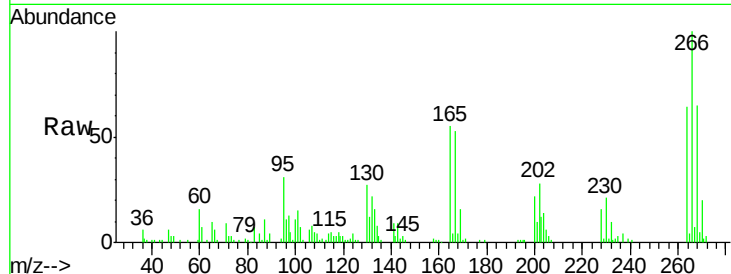




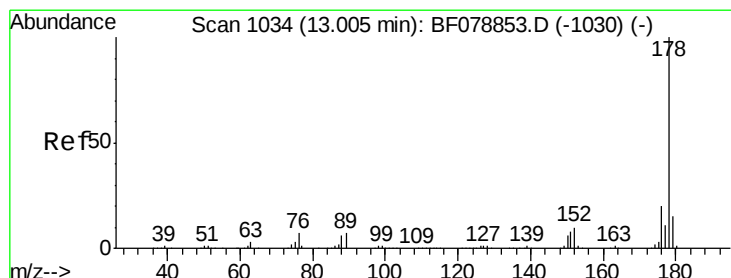
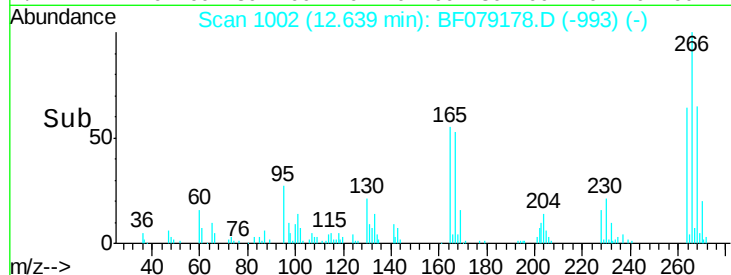
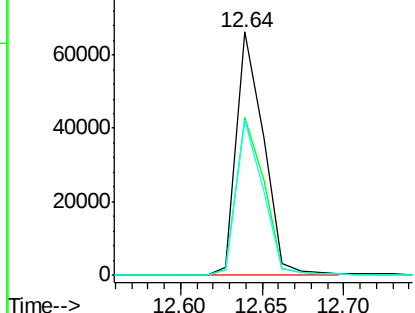
#69
 Pentachlorophenol
 Concen: 38.80 ng
 RT: 12.64 min Scan# 1002
 Delta R.T. -0.00 min
 Lab File: BF079178.D
 Acq: 13 May 2015 1:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 76626
 Ion Ratio Lower Upper
 266 100
 268 64.8 55.0 82.6
 264 63.9 48.2 72.2

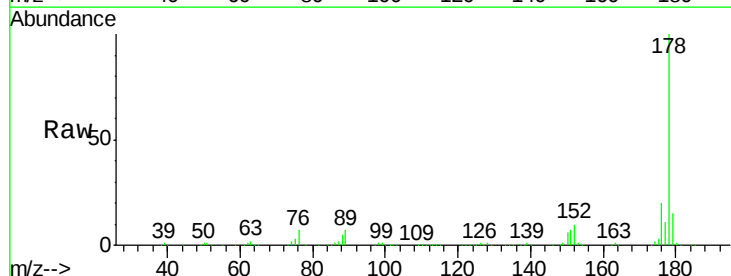


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

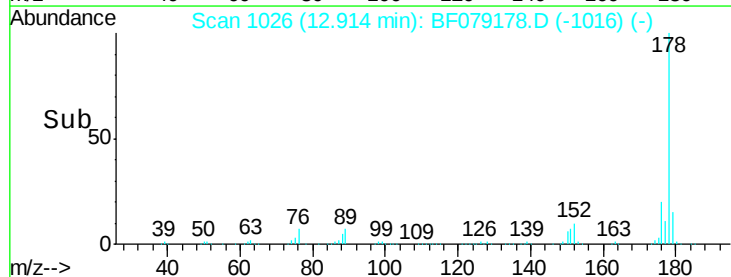
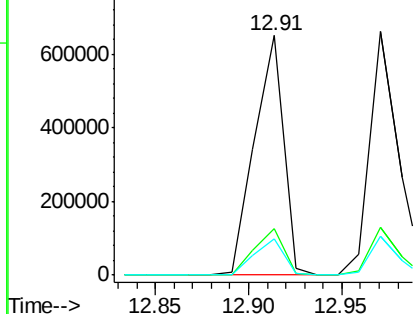


#70
 Phenanthrene
 Concen: 39.79 ng
 RT: 12.91 min Scan# 1026
 Delta R.T. 0.01 min
 Lab File: BF079178.D
 Acq: 13 May 2015 1:01

Tgt Ion:178 Resp: 700248
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.2 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

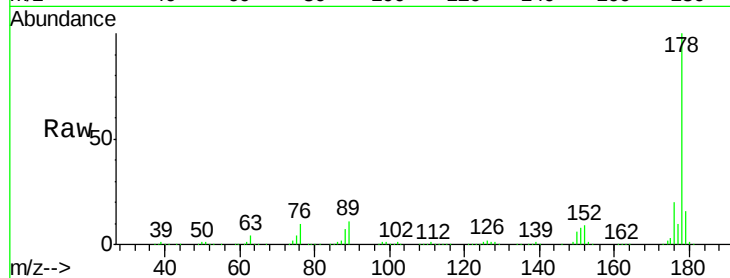




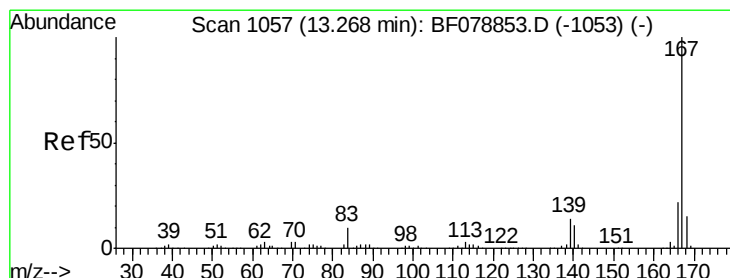
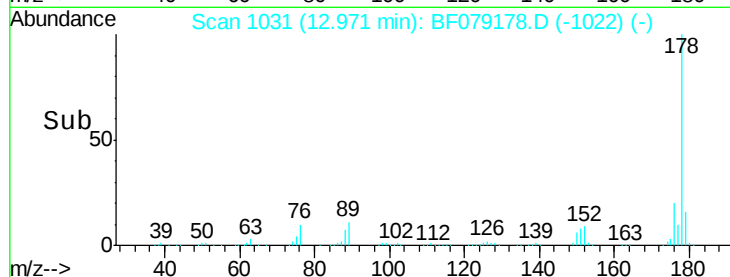
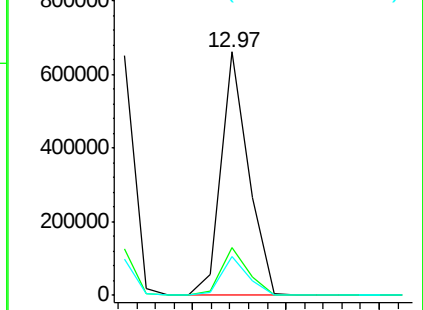
#71
 Anthracene
 Concen: 39.19 ng
 RT: 12.97 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BF079178.D
 Acq: 13 May 2015 1:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 676689
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.5 23.3
 179 16.1 12.7 19.1

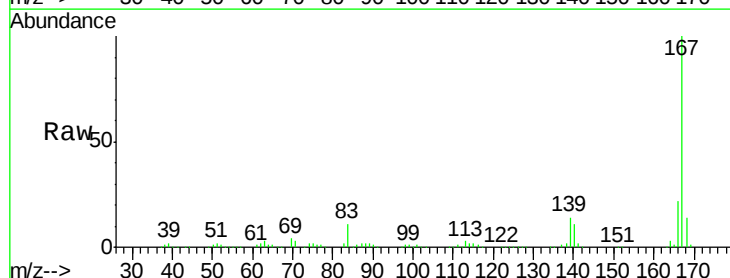


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

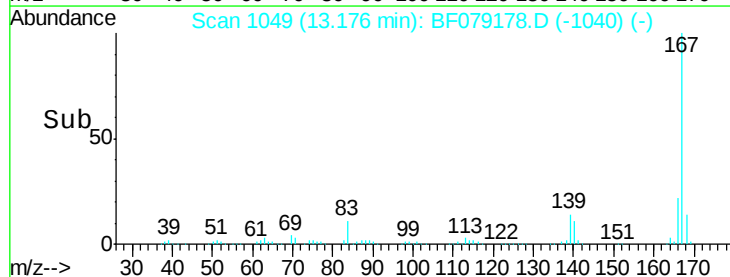
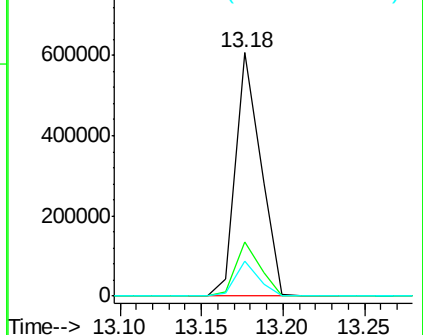


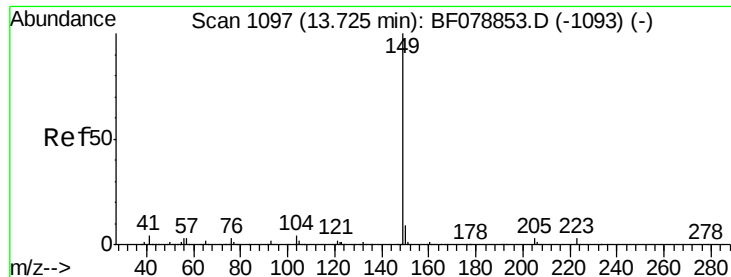
#72
 Carbazole
 Concen: 39.15 ng
 RT: 13.18 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BF079178.D
 Acq: 13 May 2015 1:01

Tgt Ion:167 Resp: 644370
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 14.5 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: 39.82 ng

RT: 13.62 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

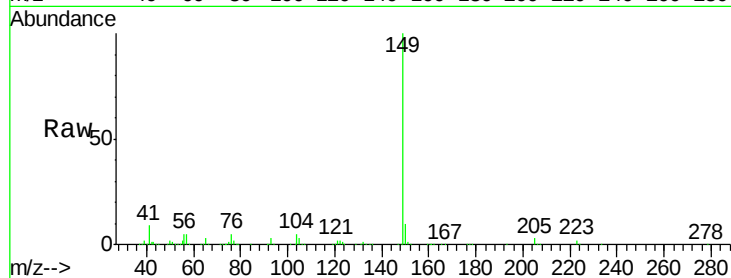
Tot Ion:149 Resp: 785866

Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

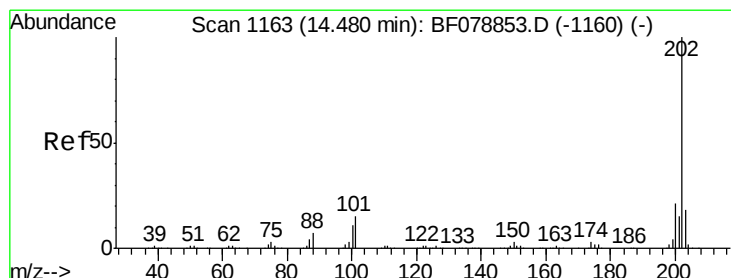
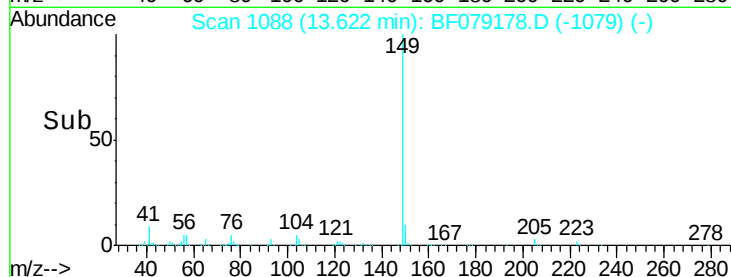
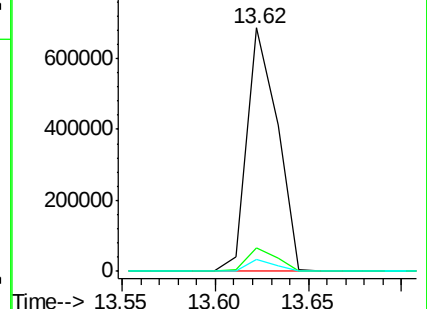
104 4.9 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.40 ng

RT: 14.39 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

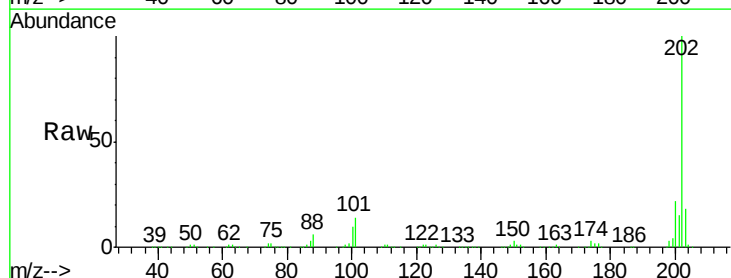
Tgt Ion:202 Resp: 740987

Ion Ratio Lower Upper

202 100

101 13.6 0.0 34.6

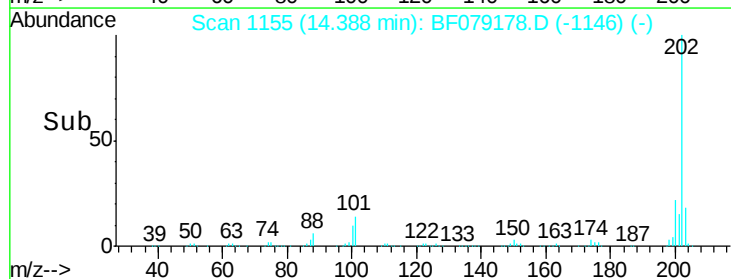
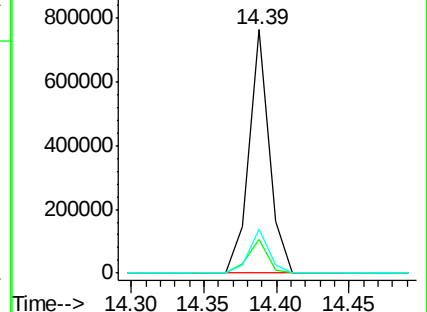
203 18.1 0.0 38.4

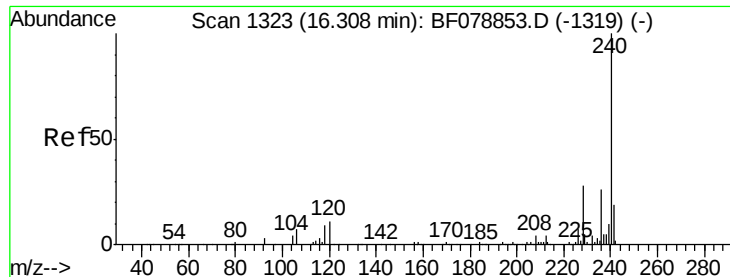


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.17 min Scan# 1311

Delta R.T. -0.02 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

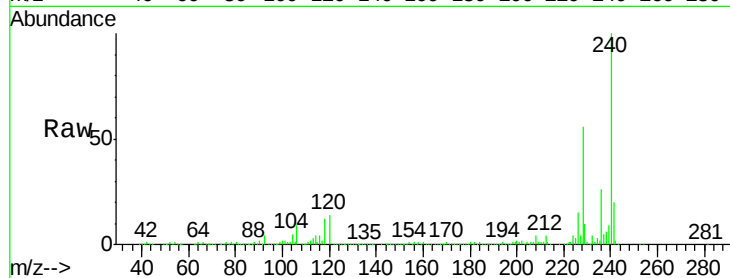
Tot Ion:240 Resp: 327960

Ion Ratio Lower Upper

240 100

120 13.9 9.7 14.5

236 26.4 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

16.17

300000

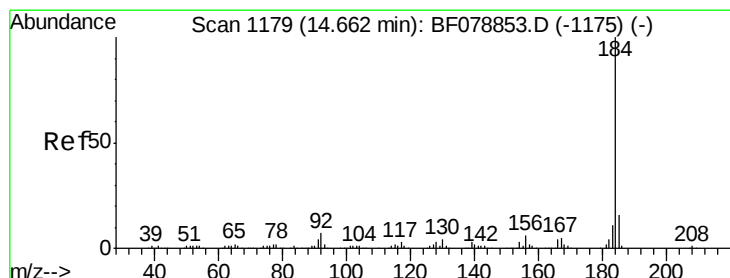
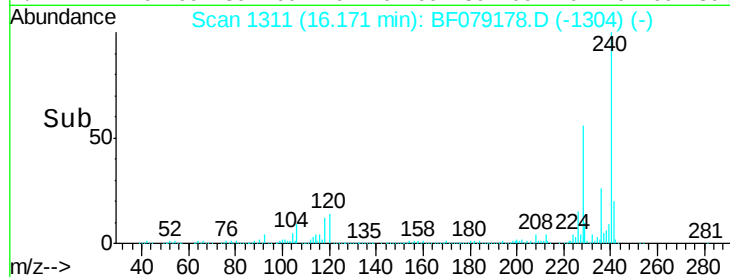
200000

100000

0

16.10 16.20

Time-->



#76

Benzidine

Concen: 50.28 ng

RT: 14.57 min Scan# 1171

Delta R.T. 0.01 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

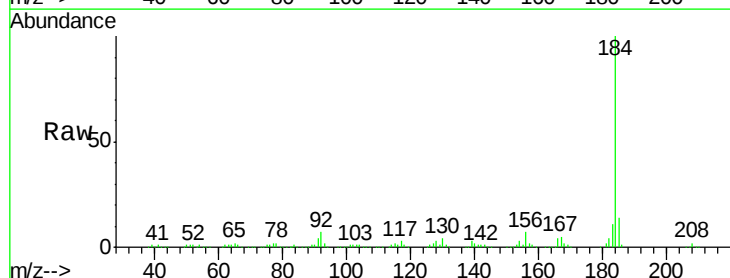
Tgt Ion:184 Resp: 444375

Ion Ratio Lower Upper

184 100

185 13.9 12.3 18.5

183 11.1 8.4 12.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

14.57

500000

400000

300000

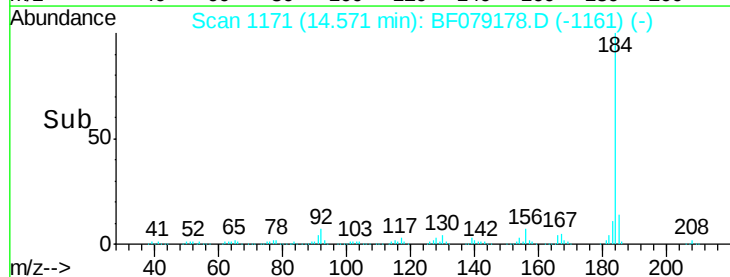
200000

100000

0

14.50 14.55 14.60

Time-->

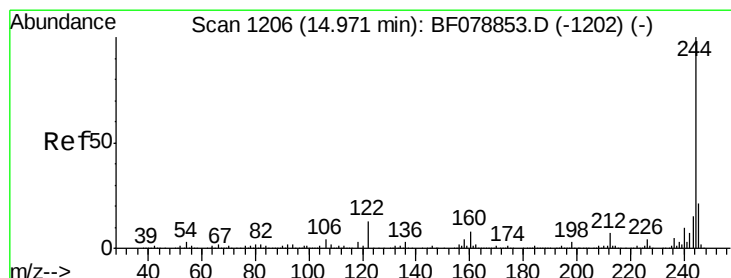
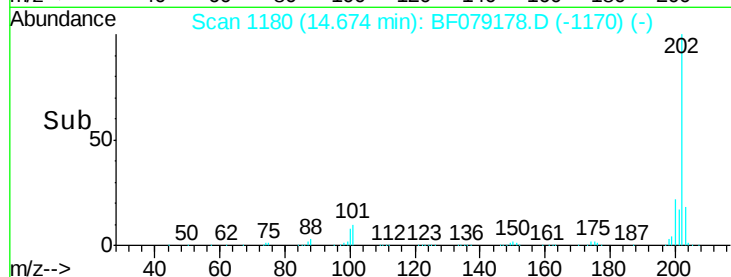
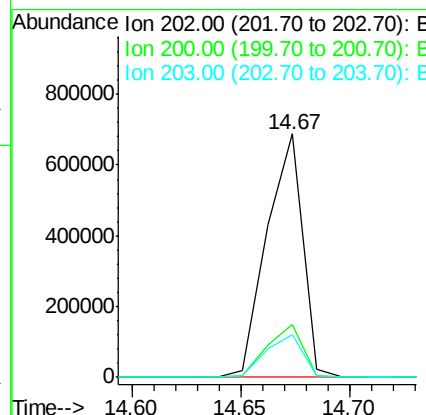
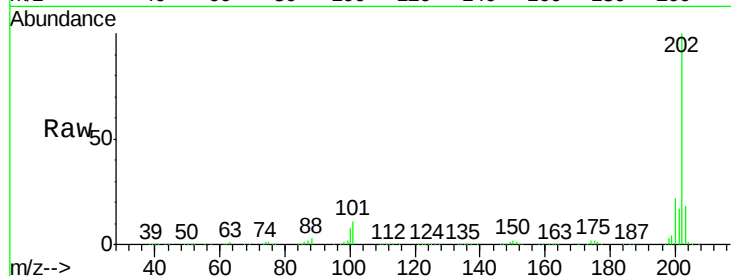




#77
Pvrene
Concen: 42.24 ng
RT: 14.67 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

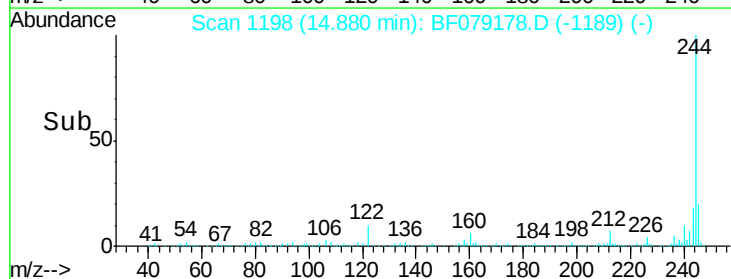
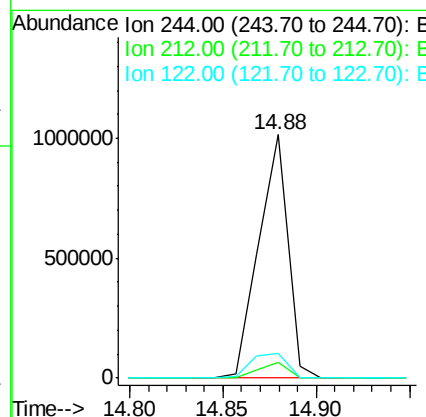
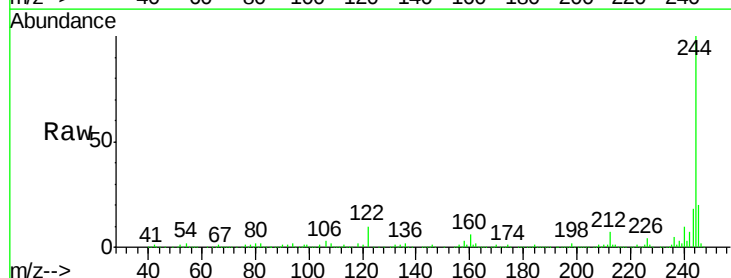
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.5	26.3
203	17.5	13.9	20.9



#78
Terphenyl-d14
Concen: 79.92 ng
RT: 14.88 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BF079178.D
Acq: 13 May 2015 1:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.6	8.4
122	10.3	10.3	15.5





#79

Butylbenzylphthalate

Concen: 45.54 ng

RT: 15.50 min Scan# 1252

Delta R.T. -0.00 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

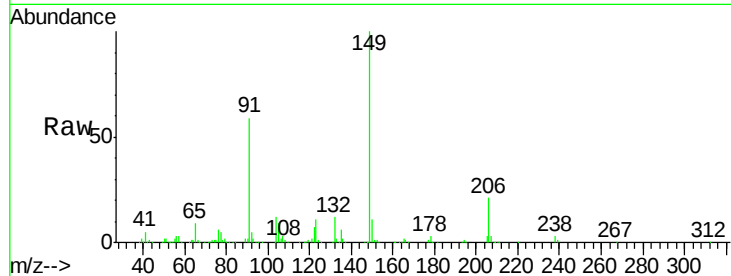
Tot Ion:149 Resp: 376227

Ion Ratio Lower Upper

149 100

91 58.8 64.6 97.0#

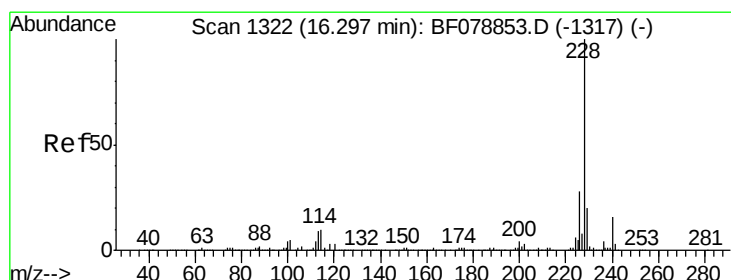
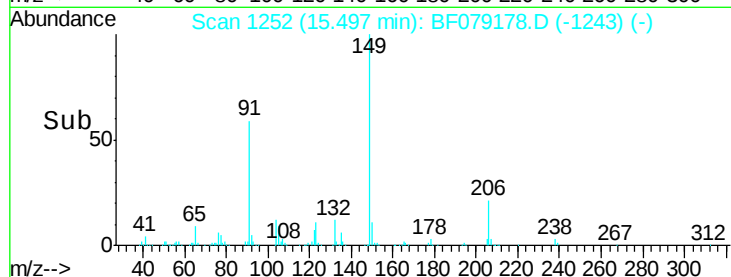
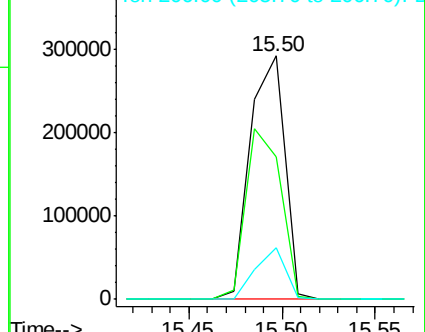
206 21.2 12.2 18.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.24 ng

RT: 16.16 min Scan# 1310

Delta R.T. -0.02 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

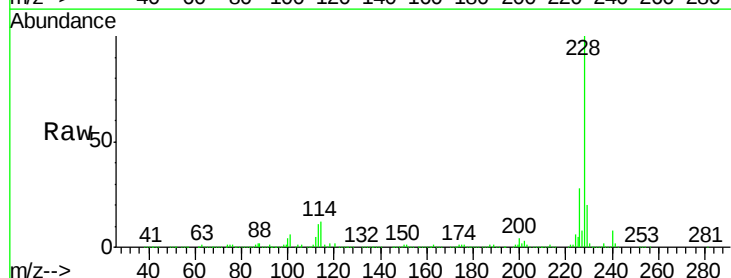
Tgt Ion:228 Resp: 740595

Ion Ratio Lower Upper

228 100

226 28.5 22.6 33.8

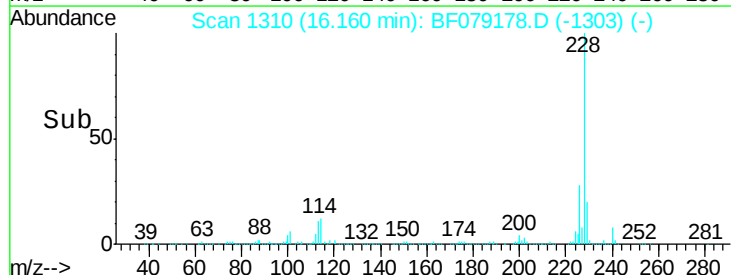
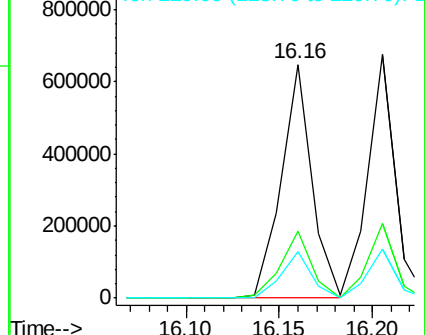
229 20.0 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

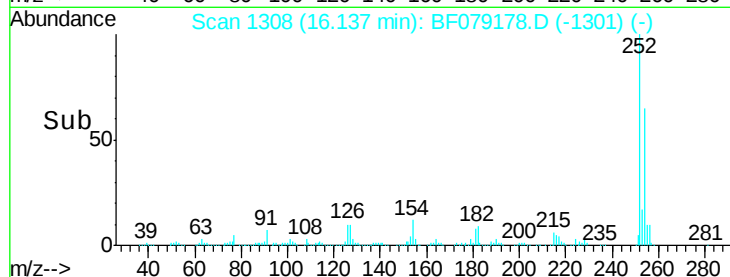
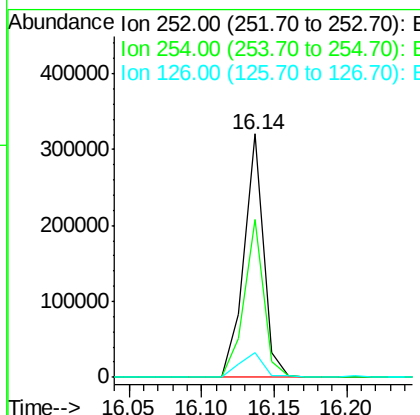
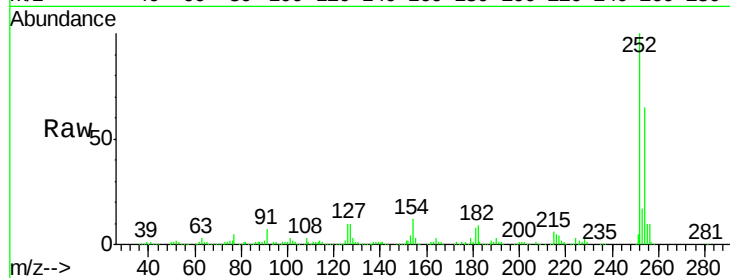




#81
 3,3'-Dichlorobenzidine
 Concen: 47.44 ng
 RT: 16.14 min Scan# 1308
 Delta R.T. -0.02 min
 Lab File: BF079178.D
 Acq: 13 May 2015 1:01

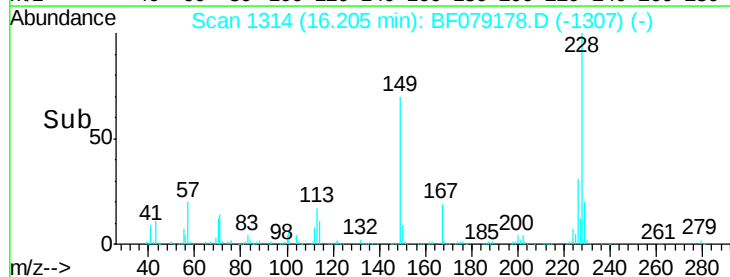
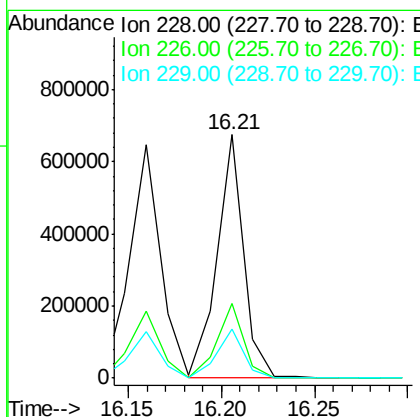
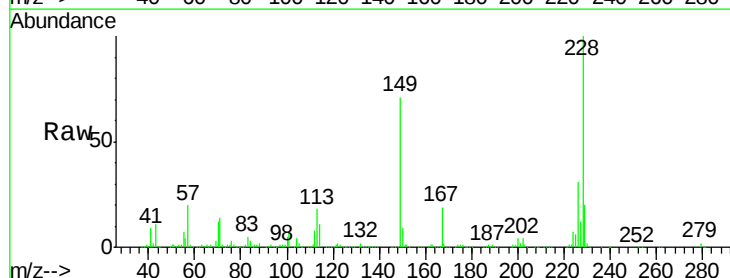
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

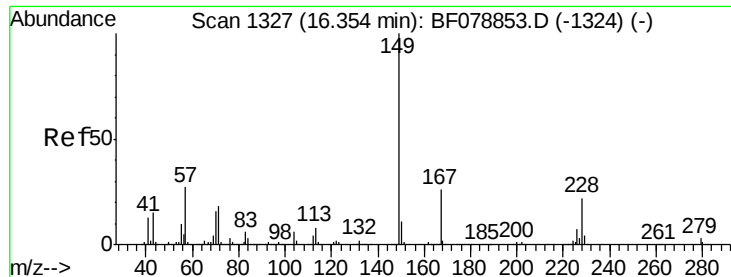
Tot Ion:252 Resp: 303493
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.3 76.9
 126 10.2 6.6 10.0#



#82
 Chrysene
 Concen: 38.67 ng
 RT: 16.21 min Scan# 1314
 Delta R.T. -0.02 min
 Lab File: BF079178.D
 Acq: 13 May 2015 1:01

Tgt Ion:228 Resp: 667937
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.9 37.3
 229 20.2 16.0 24.0

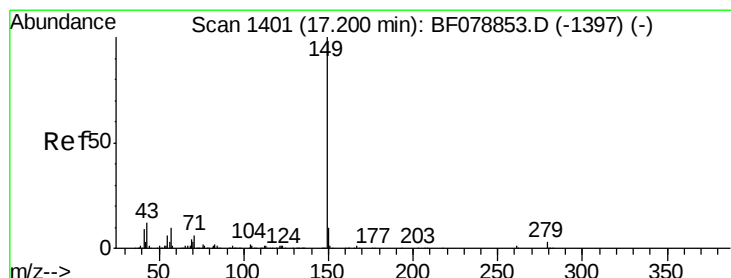
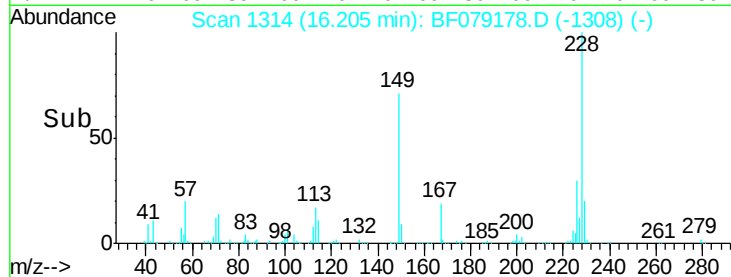
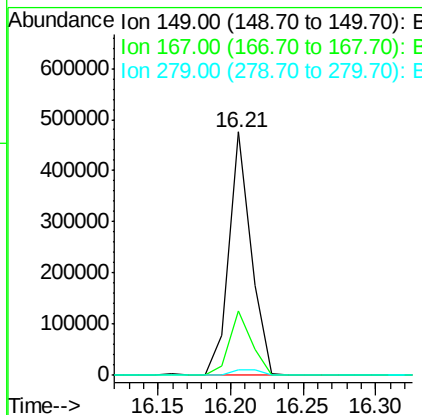
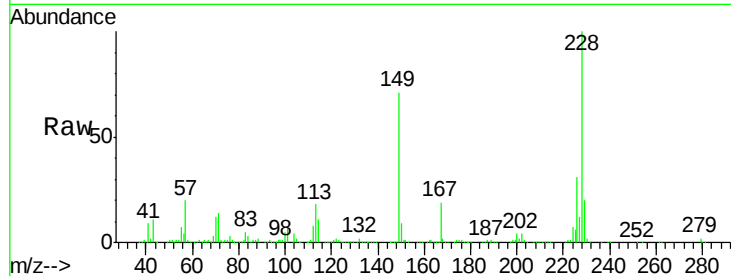




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.20 ng
 RT: 16.21 min Scan# 1314
 Delta R.T. -0.03 min
 Lab File: BF079178.D
 Acq: 13 May 2015 1:01

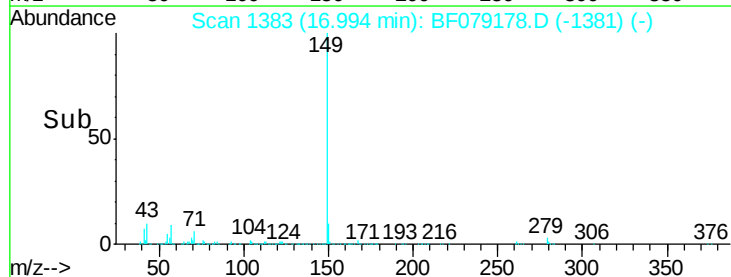
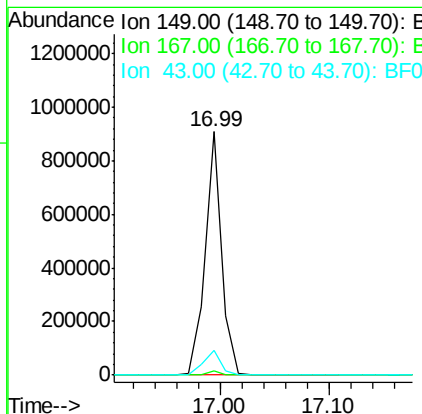
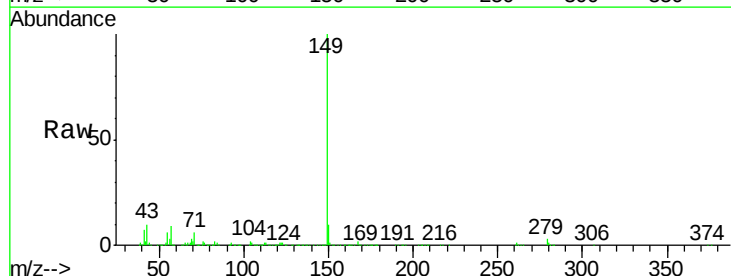
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

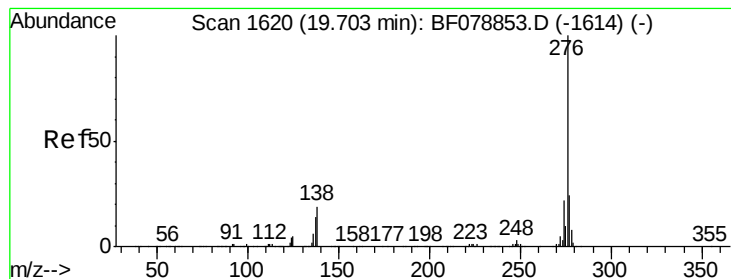
Tot Ion:149 Resp: 502953
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.8 32.8
 279 2.5 2.9 4.3#



#84
 Di-n-octyl phthalate
 Concen: 43.41 ng
 RT: 16.99 min Scan# 1383
 Delta R.T. -0.08 min
 Lab File: BF079178.D
 Acq: 13 May 2015 1:01

Tgt Ion:149 Resp: 956704
 Ion Ratio Lower Upper
 149 100
 167 1.7 0.0 0.0#
 43 10.1 0.0 0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.96 ng

RT: 19.36 min Scan# 1590

Delta R.T. -0.14 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

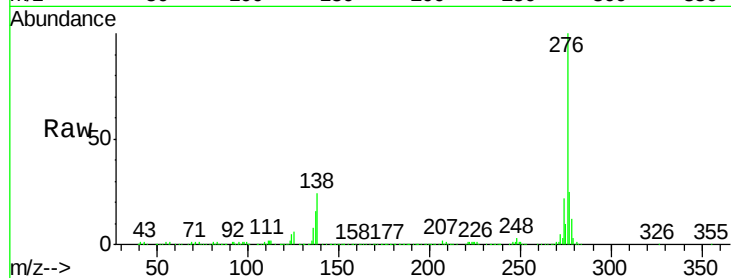
Tot Ion:276 Resp: 835419

Ion Ratio Lower Upper

276 100

138 29.1 0.0 0.0#

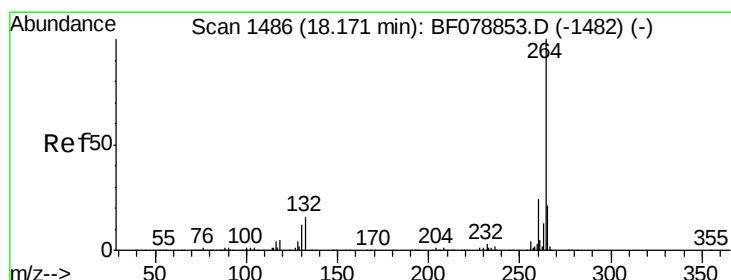
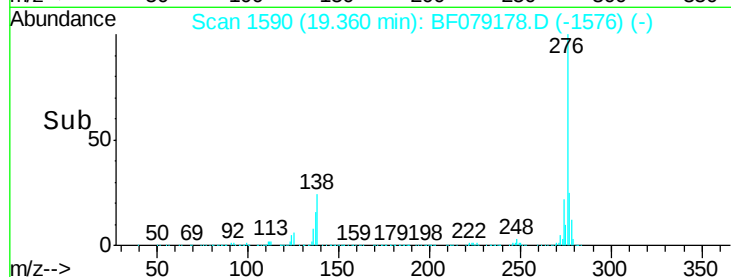
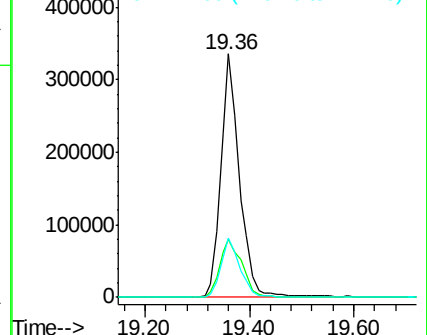
277 25.5 0.0 0.0#



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: 17.90 min Scan# 1462

Delta R.T. -0.13 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

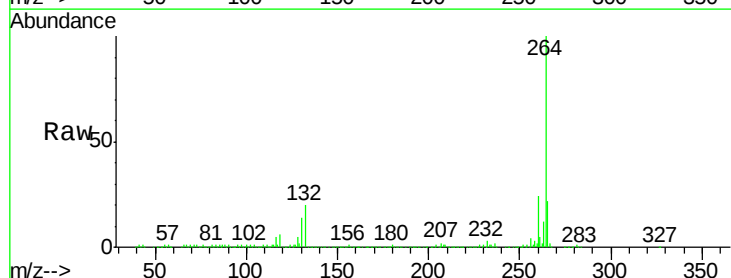
Tgt Ion:264 Resp: 349417

Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.2

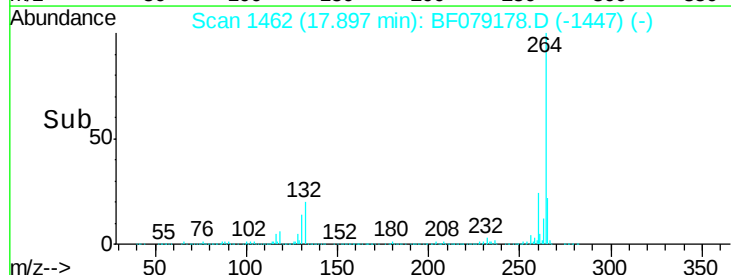
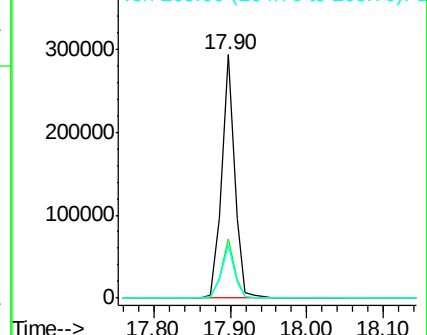
265 21.8 18.3 27.5

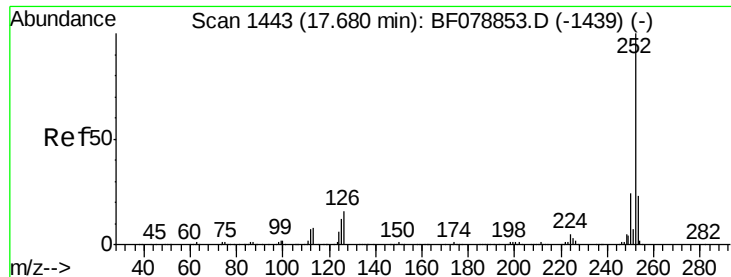


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.35 ng

RT: 17.45 min Scan# 1423

Delta R.T. -0.09 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

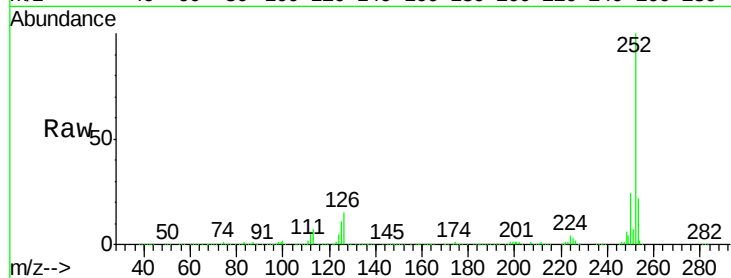
Tot Ion:252 Resp: 733379

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

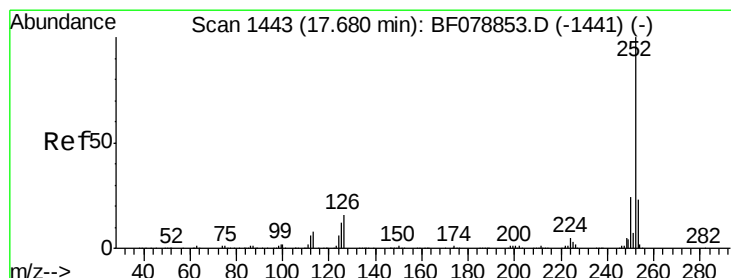
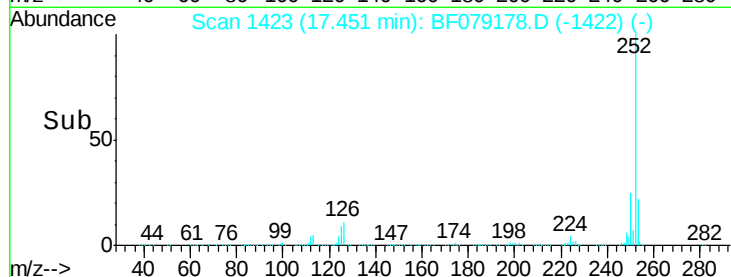
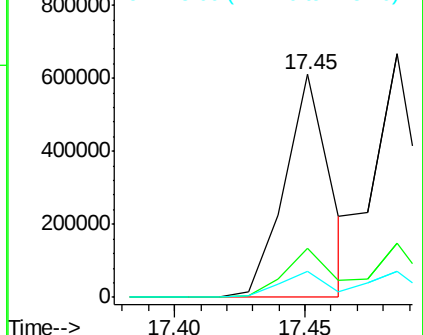
125 11.4 9.5 14.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.81 ng m

RT: 17.49 min Scan# 1426

Delta R.T. -0.09 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

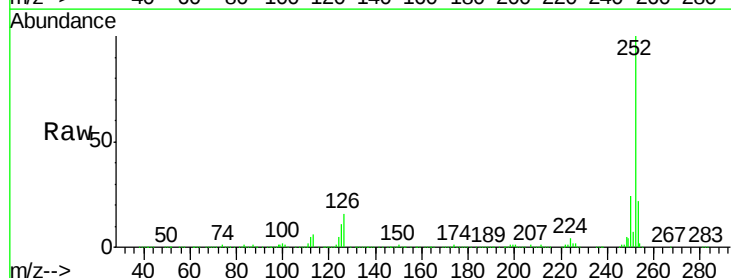
Tgt Ion:252 Resp: 755558

Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

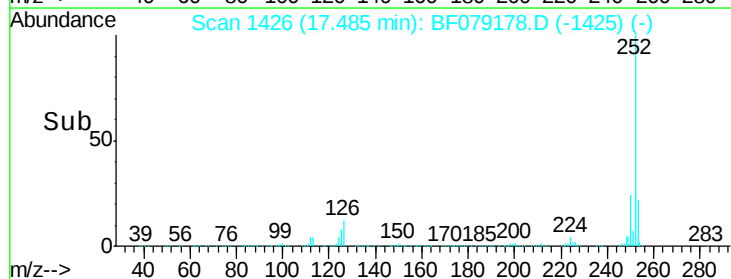
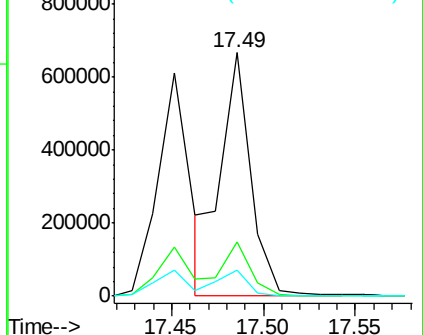
125 10.9 10.0 15.0

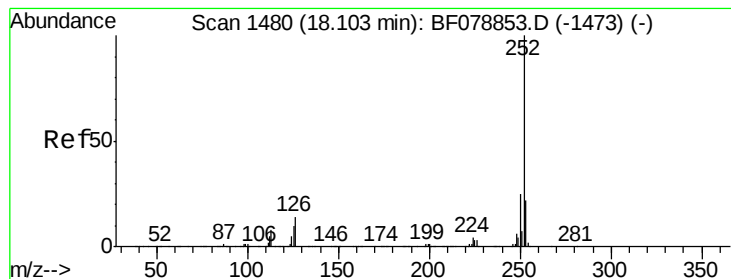


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.57 ng

RT: 17.84 min Scan# 1457

Delta R.T. -0.11 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

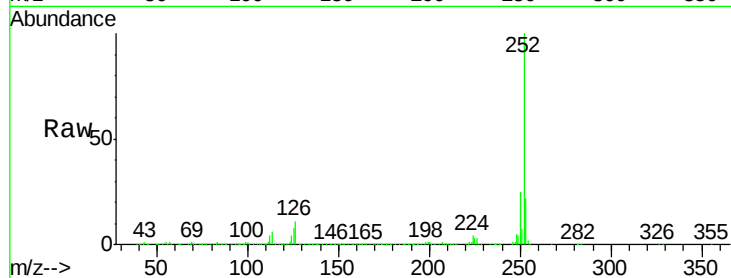
Tot Ion:252 Resp: 714386

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

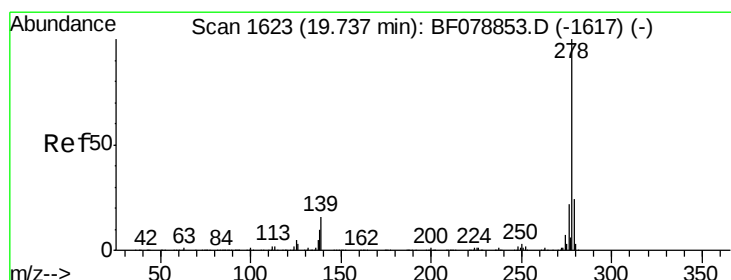
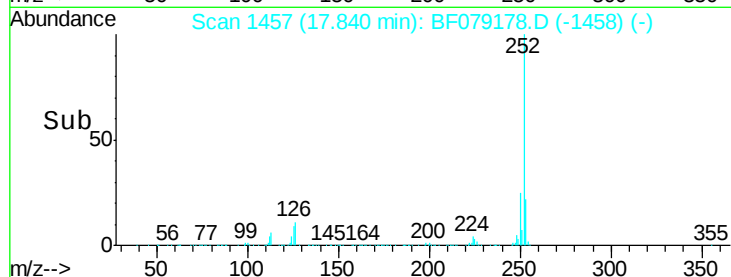
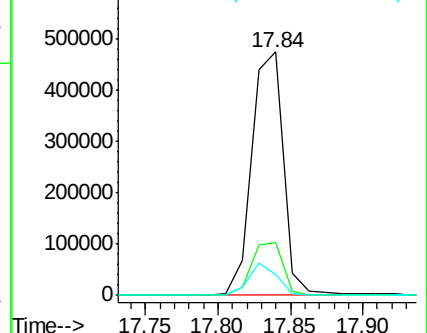
125 8.4 7.0 10.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.01 ng

RT: 19.38 min Scan# 1592

Delta R.T. -0.14 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

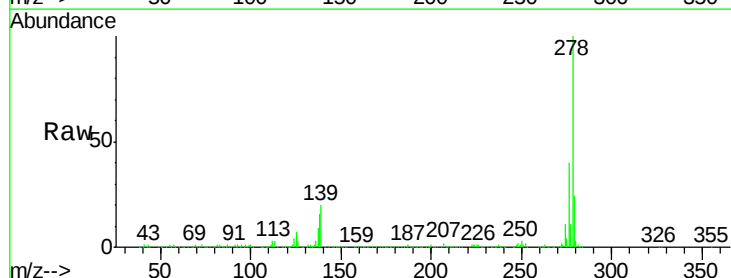
Tgt Ion:278 Resp: 674019

Ion Ratio Lower Upper

278 100

139 19.8 12.8 19.2#

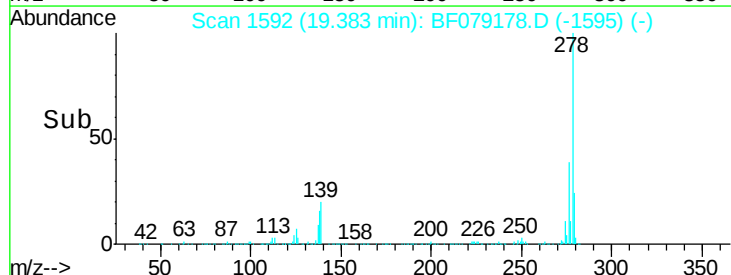
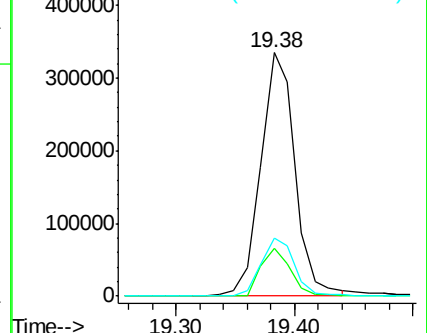
279 24.1 19.6 29.4

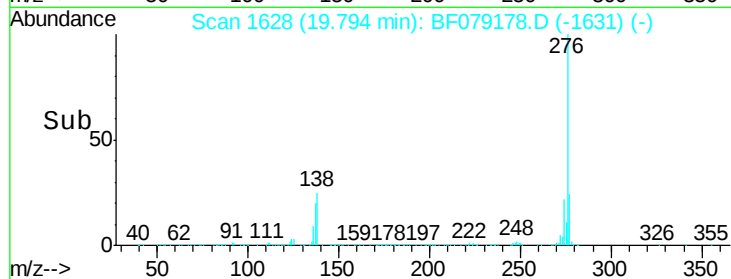
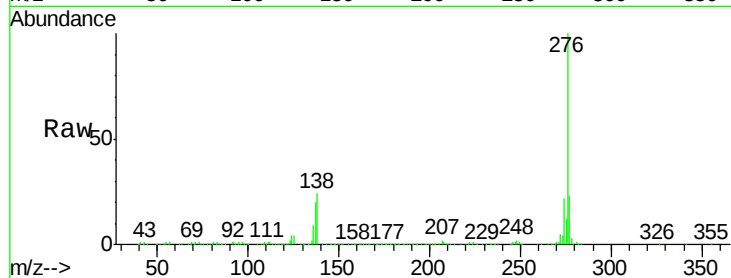
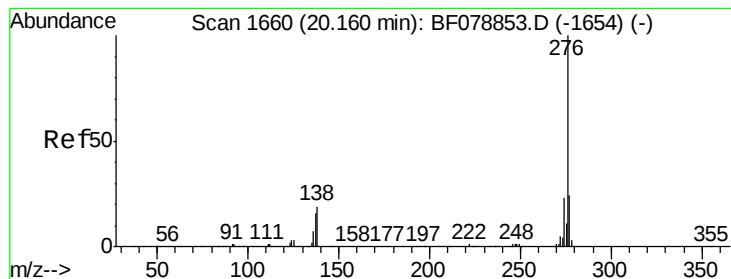


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 36.66 ng

RT: 19.79 min Scan# 1628

Delta R.T. -0.14 min

Lab File: BF079178.D

Acq: 13 May 2015 1:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 276 Resp: 687707

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 24.3 17.4 26.0

