

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052015\
 Data File : BF079379.D
 Acq On : 20 May 2015 15:08
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 21 01:00:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 05:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-7.13
21) Naphthalene-d8	8.66	136	208862	20.00	ng	-0.05
38) Acenaphthene-d10	10.83	164	101446	20.00	ng	-0.05
63) Phenanthrene-d10	12.67	188	195600	20.00	ng	-0.05
75) Chrysene-d12	15.98	240	205678	20.00	ng	-0.05
86) Perylene-d12	17.82	264	207856	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	7.78	82	311139	85.62	ng	-0.05
41) 2,4,6-Tribromophenol	11.82	330	96635	88.05	ng	-0.05
44) 2-Fluorobiphenyl	10.01	172	593804	81.55	ng	-0.05
78) Terphenyl-d14	14.67	244	715416	83.28	ng	-0.05

Target Compounds

						Qvalue
22) Acetophenone	7.60	105	199255	42.23	ng	# 90
24) Nitrobenzene	7.80	77	152831	42.43	ng	92
25) Isophorone	8.11	82	283632	42.10	ng	99
26) 2-Nitrophenol	8.20	139	65855	44.17	ng	96
27) 2,4-Dimethylphenol	8.27	122	131384	44.04	ng	96
28) bis(2-Chloroethoxy)methane	8.39	93	169318	40.77	ng	99
29) 2,4-Dichlorophenol	8.50	162	118978	44.85	ng	94
30) 1,2,4-Trichlorobenzene	8.60	180	123748	42.46	ng	98
31) Naphthalene	8.70	128	437813	43.99	ng	98
32) Benzoic acid	8.39	122	71671	39.62	ng	96
33) 4-Chloroaniline	8.78	127	188109	44.67	ng	# 89
34) Hexachlorobutadiene	8.84	225	67787	40.39	ng	99
35) Caprolactam	9.20	113	37879	44.15	ng	94
36) 4-Chloro-3-methylphenol	9.38	107	122561	43.98	ng	# 85
37) 2-Methylnaphthalene	9.55	142	302194	43.82	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.76	216	120195	42.07	ng	99
40) Hexachlorocyclopentadiene	9.75	237	49432	34.41	ng	99
42) 2,4,6-Trichlorophenol	9.91	196	83845	42.69	ng	98
43) 2,4,5-Trichlorophenol	9.95	196	85539	43.07	ng	# 90
45) 1,1'-Biphenyl	10.14	154	344023	42.66	ng	99
46) 2-Chloronaphthalene	10.15	162	258921	41.16	ng	98
47) 2-Nitroaniline	10.29	65	78300	42.96	ng	91
48) Acenaphthylene	10.66	152	451011	43.67	ng	98
49) Dimethylphthalate	10.53	163	313158	42.06	ng	99
50) 2,6-Dinitrotoluene	10.59	165	61860	42.10	ng	# 36
51) Acenaphthene	10.88	154	251418	40.82	ng	99
52) 3-Nitroaniline	10.80	138	84650	46.12	ng	90
53) 2,4-Dinitrophenol	10.94	184	12116	32.89	ng	86
54) Dibenzofuran	11.10	168	373680	42.00	ng	94
55) 4-Nitrophenol	11.03	139	50807	34.97	ng	# 77
56) 2,4-Dinitrotoluene	11.10	165	86130	44.34	ng	# 87
57) Fluorene	11.52	166	311588	42.67	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.25	232	63447	39.10	ng	97
59) Diethylphthalate	11.41	149	310288	42.07	ng	97

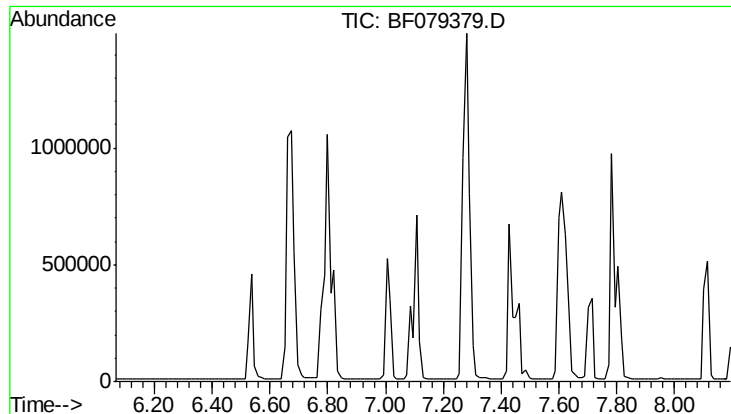
Data Path : Z:\HPCHEM1\BNA_F\Data\BF052015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
60) 4-Chlorophenyl-phenylether	11.53	204	133463	41.20	ng	90
61) 4-Nitroaniline	11.55	138	86337	47.02	ng	90
62) Azobenzene	11.73	77	297142	40.88	ng	91
64) 4,6-Dinitro-2-methylphenol	11.60	198	28662	38.32	ng	74
65) n-Nitrosodiphenylamine	11.68	169	268032	41.15	ng	99
66) 4-Bromophenyl-phenylether	12.13	248	81319	39.89	ng	91
67) Hexachlorobenzene	12.19	284	94219	40.43	ng	# 67
68) Atrazine	12.35	200	80285	42.38	ng	97
69) Pentachlorophenol	12.45	266	41136	34.43	ng	96
70) Phenanthrene	12.71	178	441449	40.34	ng	98
71) Anthracene	12.77	178	449948	41.91	ng	99
72) Carbazole	12.97	167	432833	42.30	ng	99
73) Di-n-butylphthalate	13.43	149	504306	41.10	ng	# 98
74) Fluoranthene	14.17	202	475915	41.74	ng	99
76) Benzidine	14.37	184	205995	37.16	ng	98
77) Pyrene	14.46	202	504755	42.59	ng	99
79) Butylbenzylphthalate	15.29	149	226363	43.69	ng	# 88
80) Benzo(a)anthracene	15.97	228	471403	41.85	ng	100
81) 3,3'-Dichlorobenzidine	15.95	252	176998	44.12	ng	99
82) Chrysene	16.01	228	452437	41.77	ng	100
83) Bis(2-ethylhexyl)phthalate	16.05	149	336017	42.82	ng	99
84) Di-n-octyl phthalate	16.88	149	567543	41.07	ng	98
85) Indeno(1,2,3-cd)pyrene	19.21	276	597297	43.27	ng	100
87) Benzo(b)fluoranthene	17.34	252	515570	45.32	ng	99
88) Benzo(k)fluoranthene	17.37	252	446399	40.53	ng	# 95
89) Benzo(a)pyrene	17.75	252	466276	44.51	ng	98
90) Dibenzo(a,h)anthracene	19.23	278	487199	43.76	ng	# 96
91) Benzo(g,h,i)perylene	19.61	276	497023	44.54	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 0.00 ng

Expected RT: 7.13 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

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SSTDCCC040

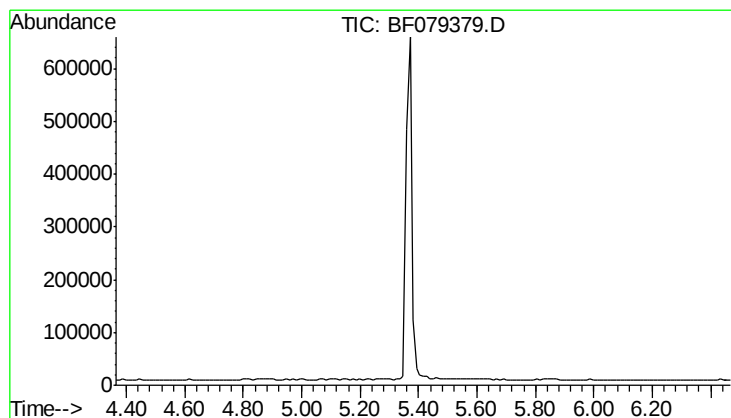
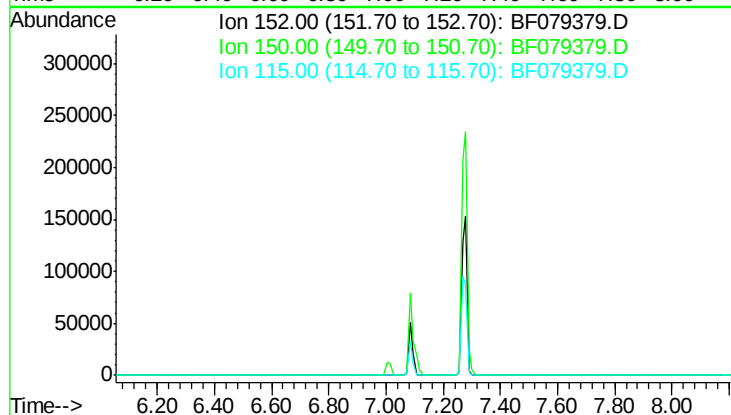
Tgt Ion: 152

Sig Exp Ratio

152 100

150 154.8

115 61.7



#5

2-Fluorophenol

Concen: 0.00 ng

Expected RT: 5.42 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

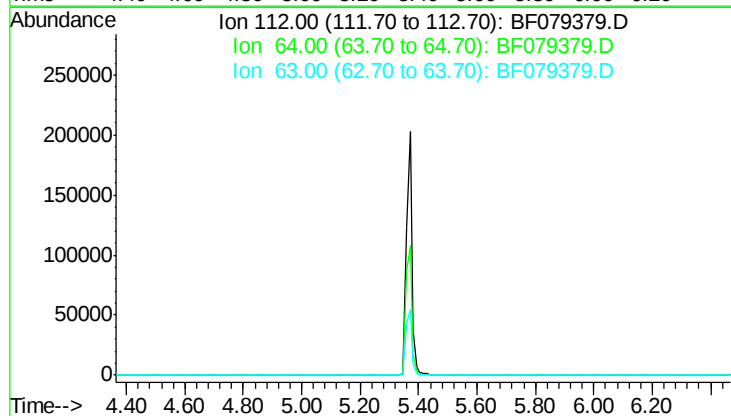
Tgt Ion: 112

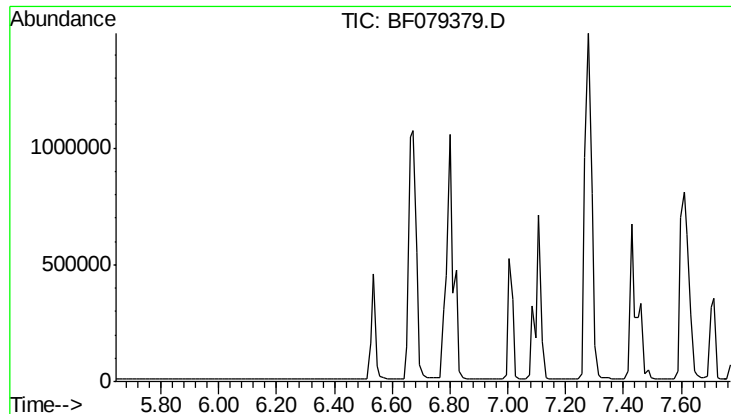
Sig Exp Ratio

112 100

64 55.2

63 28.4





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.71 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

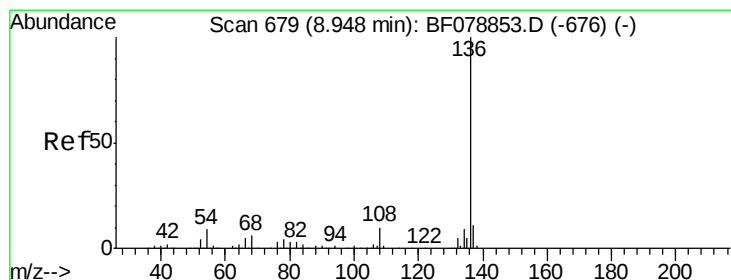
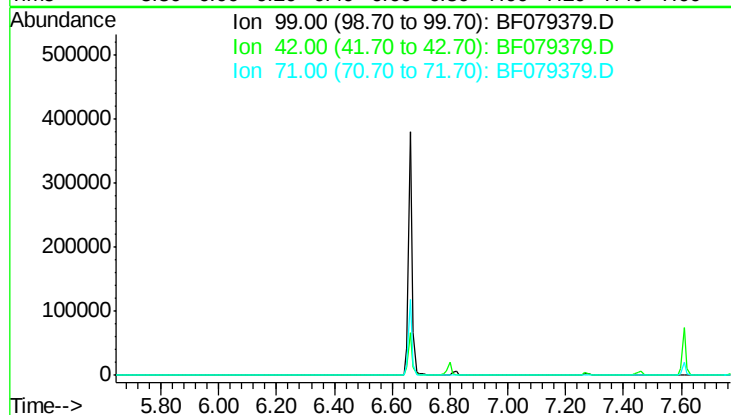
Tgt Ion: 99

Sig Exp Ratio

99 100

42 21.4

71 32.9



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.66 min Scan# 654

Delta R.T. -0.05 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Tgt Ion:136 Resp: 208862

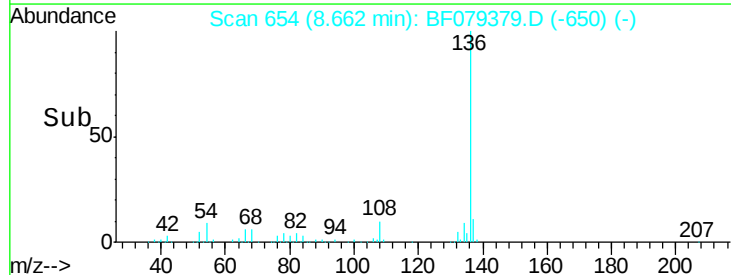
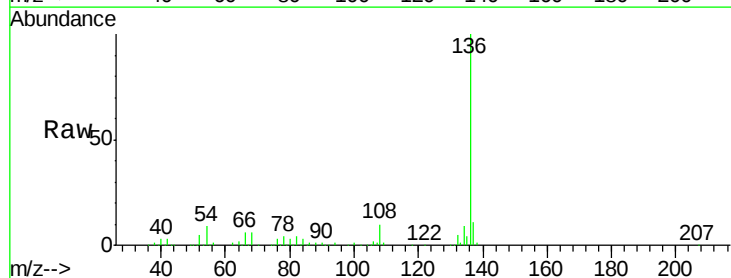
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 9.0 6.9 10.3

68 6.1 4.9 7.3

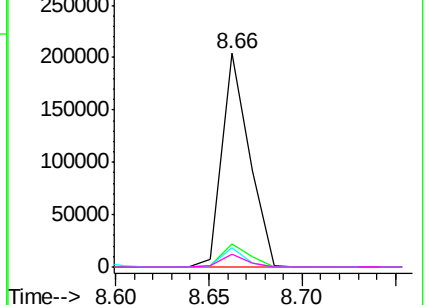


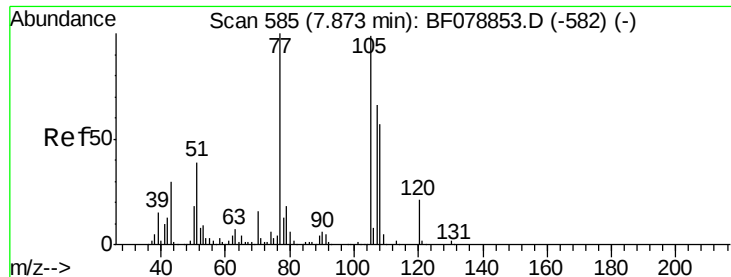
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 42.23 ng

RT: 7.60 min Scan# 561

Delta R.T. -0.05 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 105 Resp: 199255

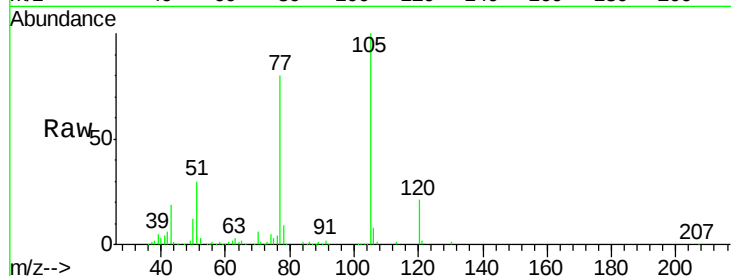
Ion Ratio Lower Upper

105 100

71 1.0 2.2 3.4#

51 29.6 31.1 46.7#

120 20.6 16.7 25.1

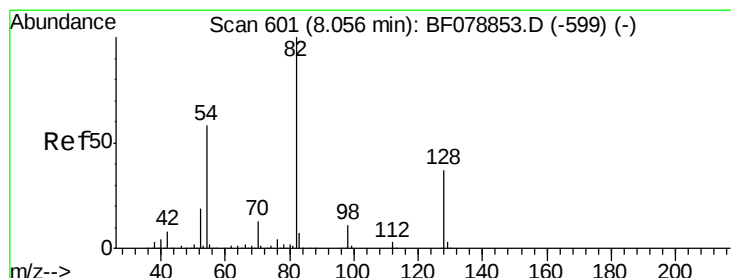
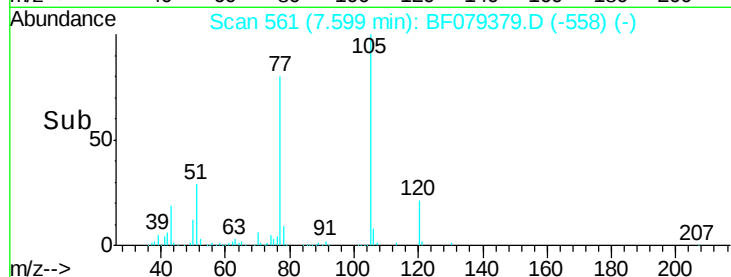
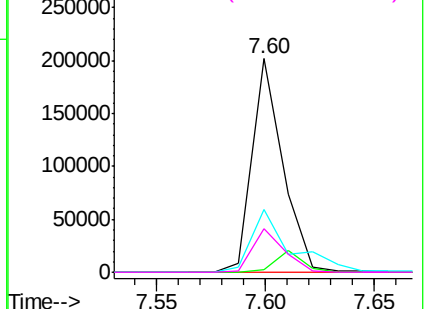


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 85.62 ng

RT: 7.78 min Scan# 577

Delta R.T. -0.05 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

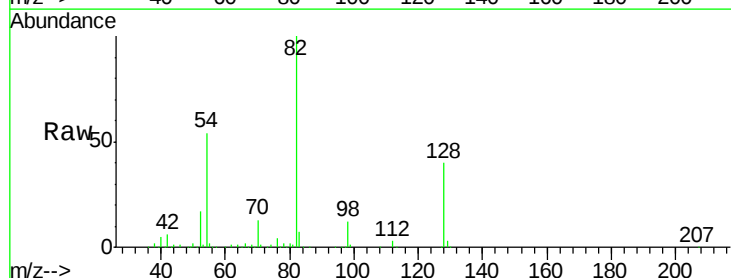
Tgt Ion: 82 Resp: 311139

Ion Ratio Lower Upper

82 100

128 40.3 29.7 44.5

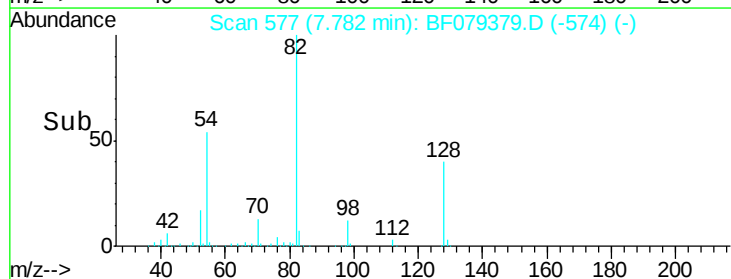
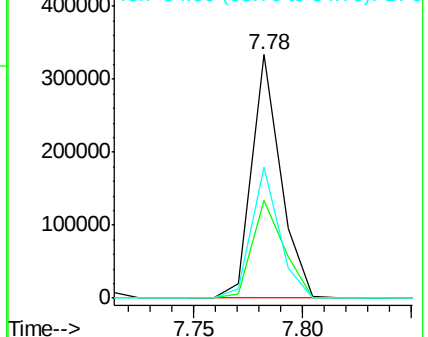
54 53.7 46.2 69.4

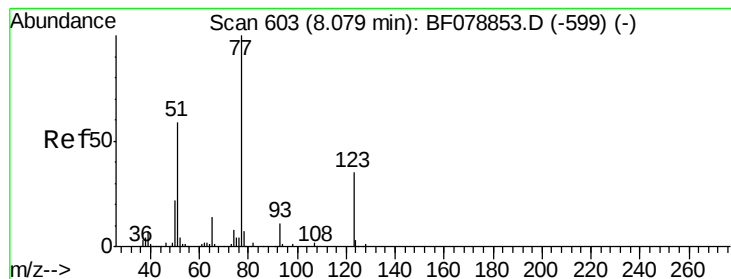


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 42.43 ng

RT: 7.80 min Scan# 579

Delta R.T. -0.05 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

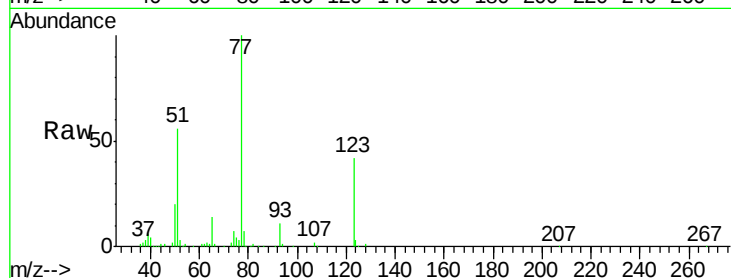
Tgt Ion: 77 Resp: 152831

Ion Ratio Lower Upper

77 100

123 41.6 28.3 42.5

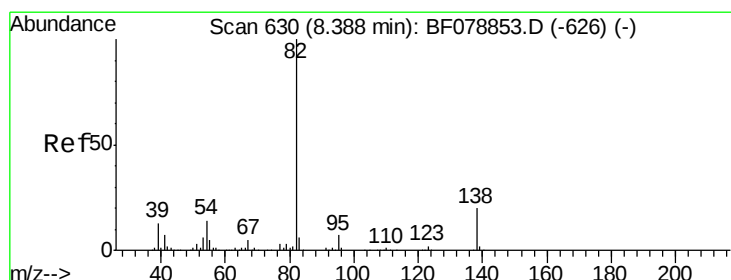
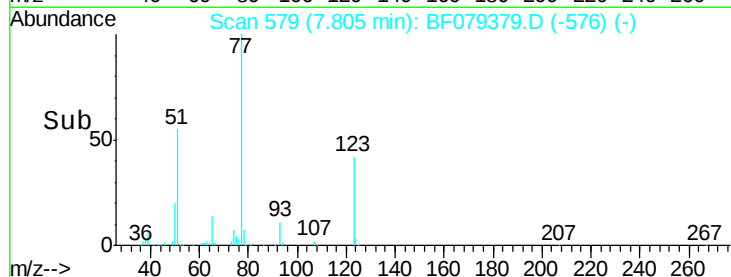
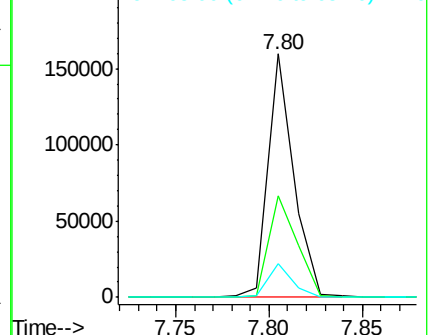
65 13.7 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 42.10 ng

RT: 8.11 min Scan# 606

Delta R.T. -0.03 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

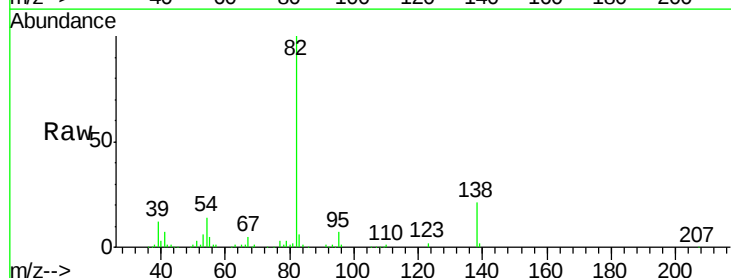
Tgt Ion: 82 Resp: 283632

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

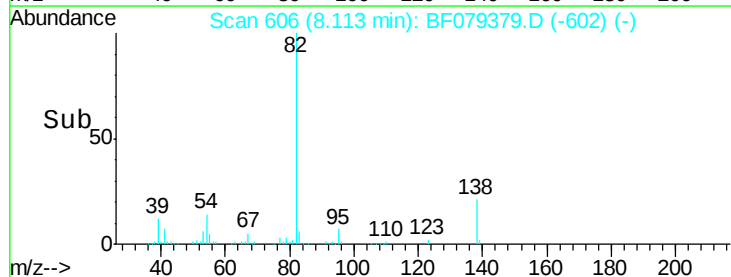
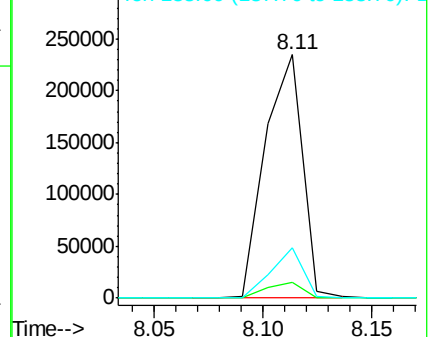
138 20.7 16.1 24.1

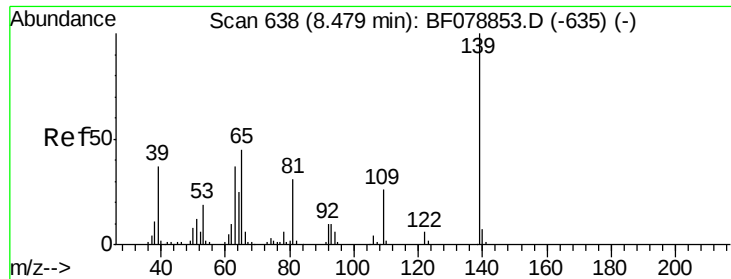


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

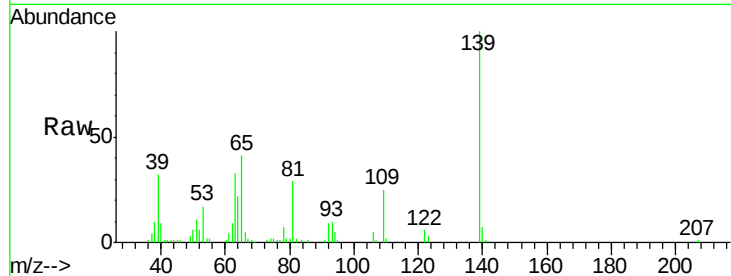




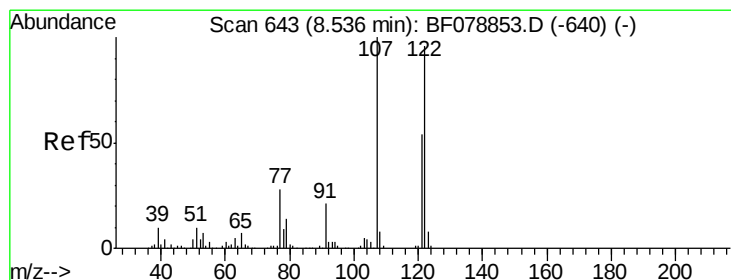
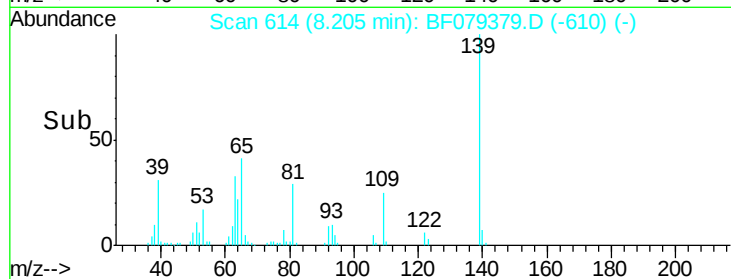
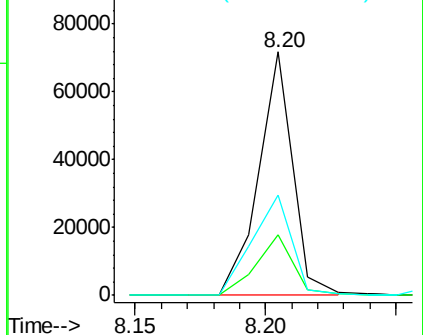
#26
 2-Nitrophenol
 Concen: 44.17 ng
 RT: 8.20 min Scan# 614
 Delta R.T. -0.03 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.0	20.9	31.3
65	41.3	35.8	53.8

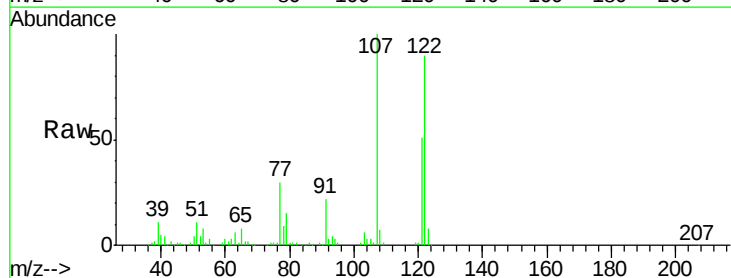


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

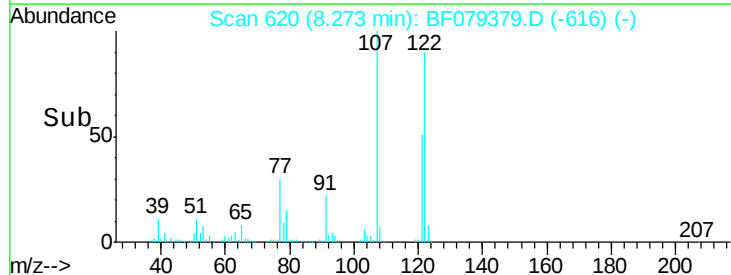
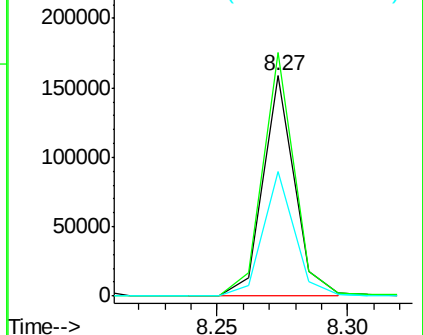


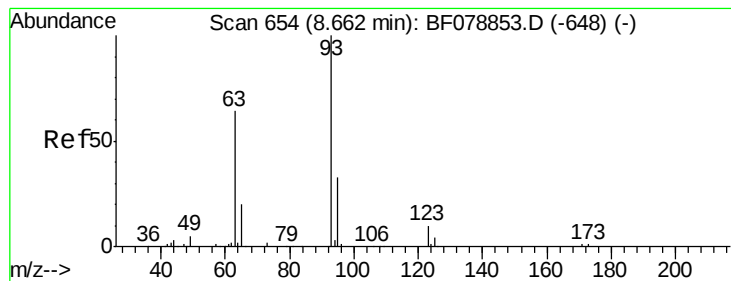
#27
 2,4-Dimethylphenol
 Concen: 44.04 ng
 RT: 8.27 min Scan# 620
 Delta R.T. -0.03 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.7	83.6	125.4
121	56.5	44.9	67.3



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: 40.77 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.05 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

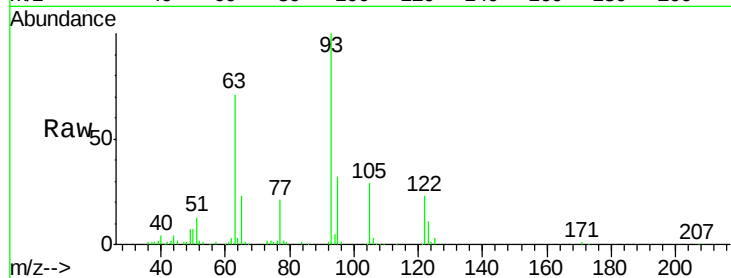
Tgt Ion: 93 Resp: 169318

Ion Ratio Lower Upper

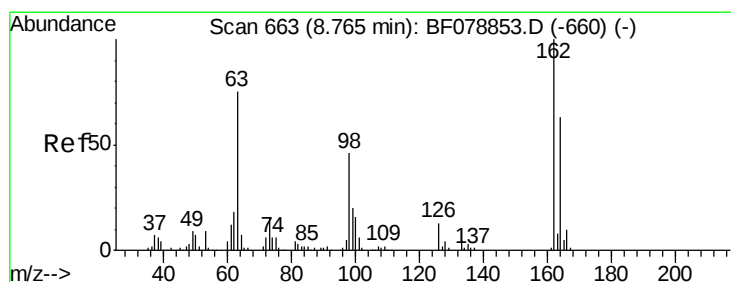
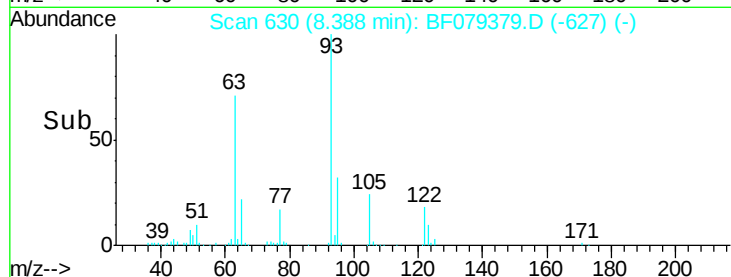
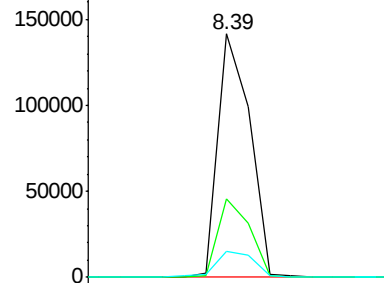
93 100

95 32.0 26.2 39.2

123 10.8 8.6 12.8



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): BF0



#29

2,4-Dichlorophenol

Concen: 44.85 ng

RT: 8.50 min Scan# 640

Delta R.T. -0.05 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

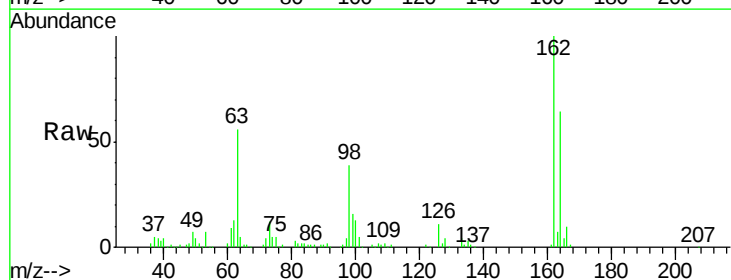
Tgt Ion: 162 Resp: 118978

Ion Ratio Lower Upper

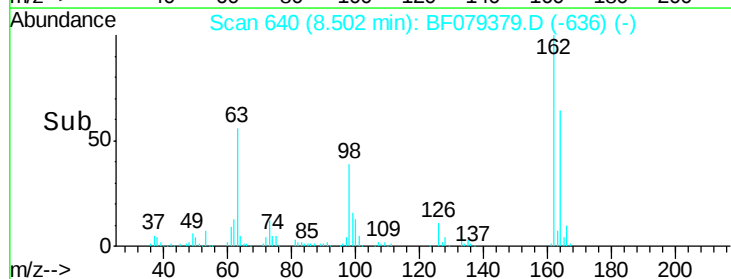
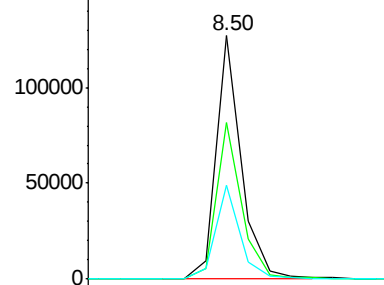
162 100

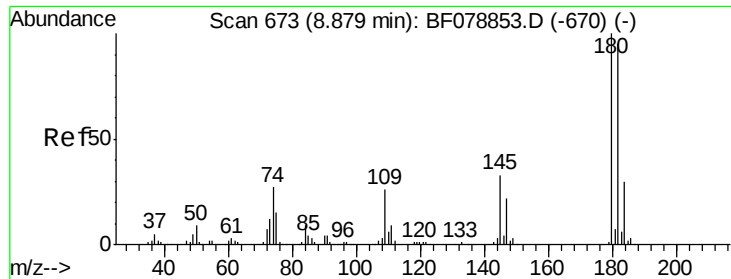
164 64.3 42.7 82.7

98 38.5 26.3 66.3



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

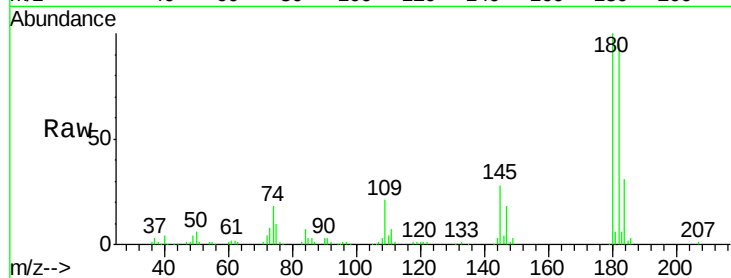




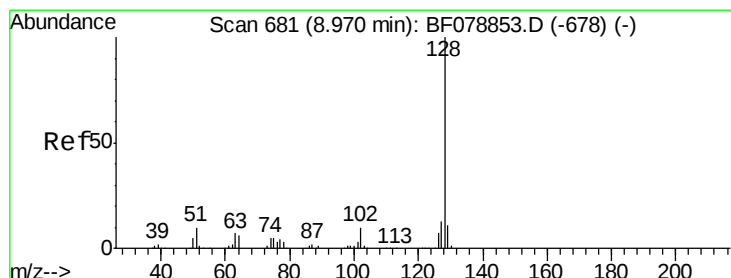
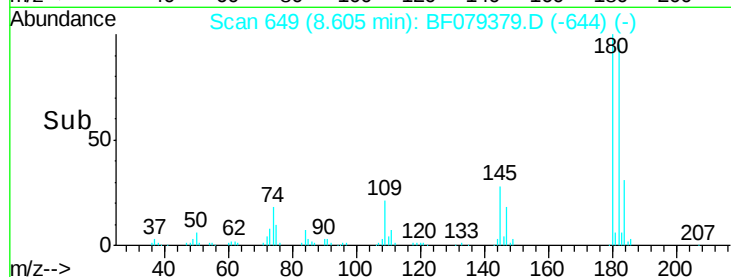
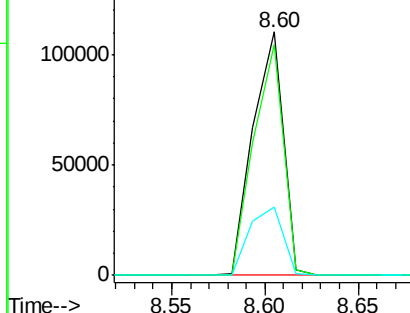
#30
 1,2,4-Trichlorobenzene
 Concen: 42.46 ng
 RT: 8.60 min Scan# 649
 Delta R.T. -0.03 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:180 Resp: 123748
 Ion Ratio Lower Upper
 180 100
 182 94.8 75.7 113.5
 145 28.2 26.2 39.4

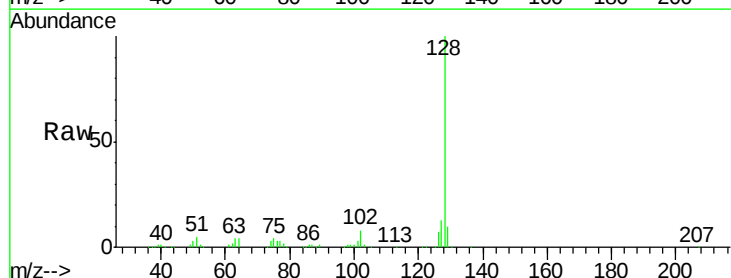


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

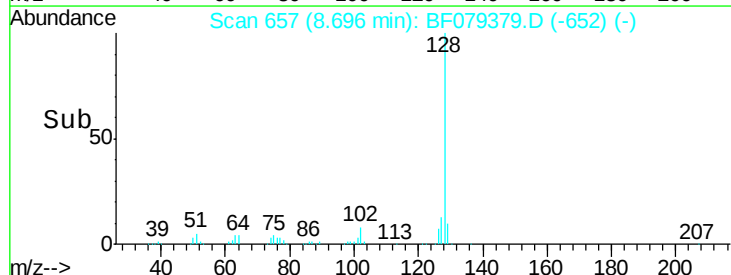
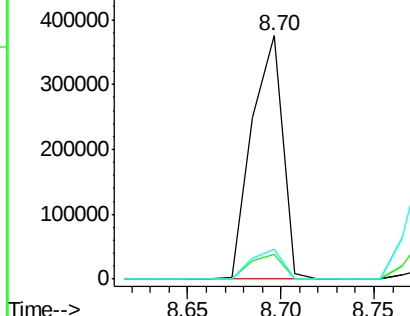


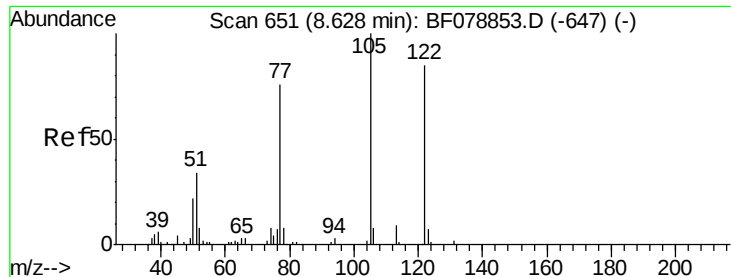
#31
 Naphthalene
 Concen: 43.99 ng
 RT: 8.70 min Scan# 657
 Delta R.T. -0.03 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Tgt Ion:128 Resp: 437813
 Ion Ratio Lower Upper
 128 100
 129 10.2 9.2 13.8
 127 12.5 10.3 15.5



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





#32

Benzoic acid

Concen: 39.62 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.06 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

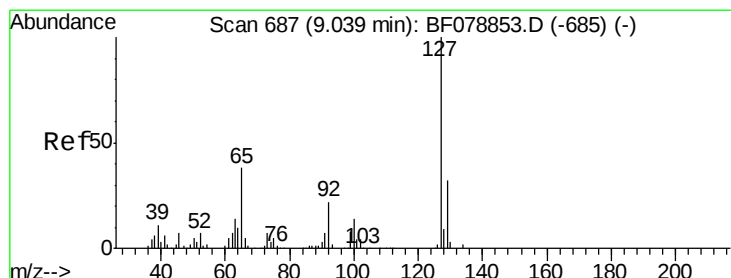
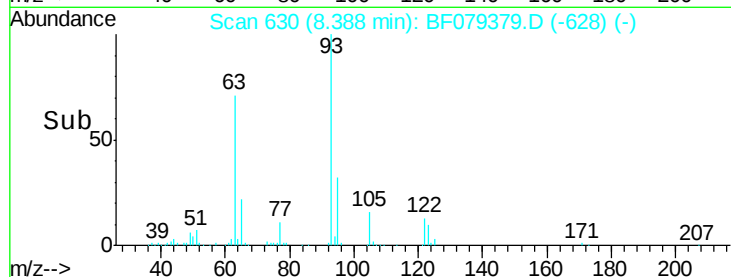
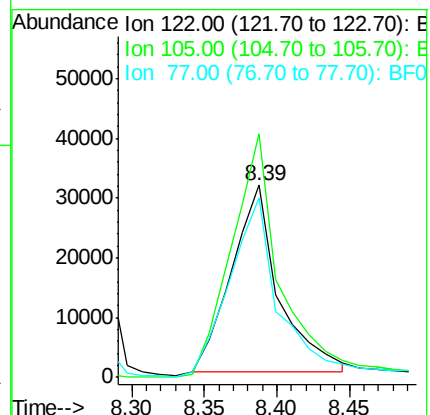
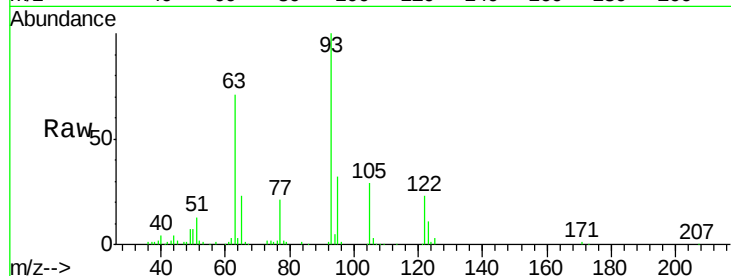
Tgt Ion:122 Resp: 71671

Ion Ratio Lower Upper

122 100

105 126.7 100.7 140.7

77 93.3 72.0 112.0



#33

4-Chloroaniline

Concen: 44.67 ng

RT: 8.78 min Scan# 664

Delta R.T. -0.03 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Tgt Ion:127 Resp: 188109

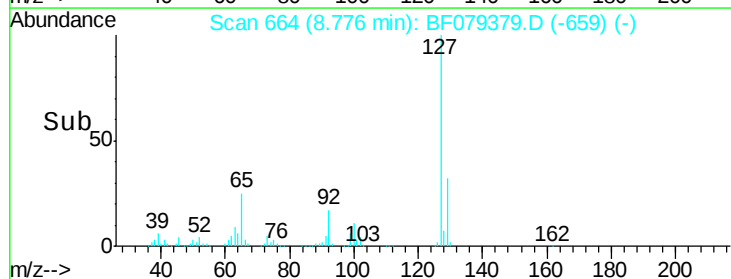
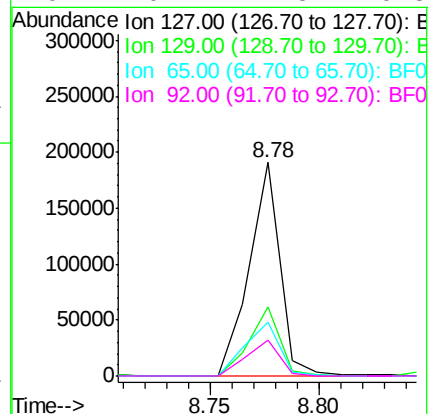
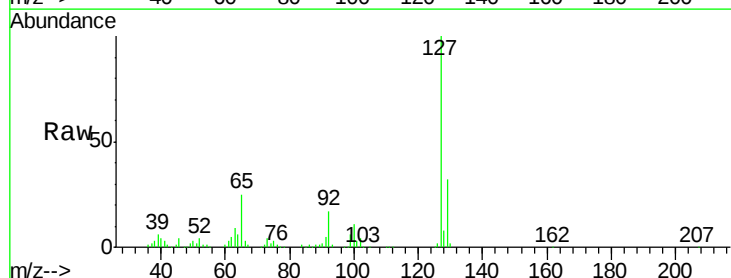
Ion Ratio Lower Upper

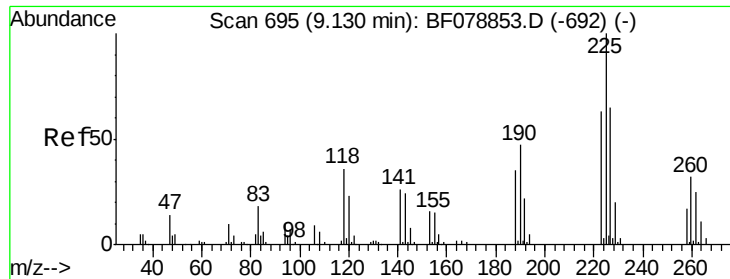
127 100

129 32.2 25.6 38.4

65 25.2 30.2 45.4#

92 16.7 17.5 26.3#

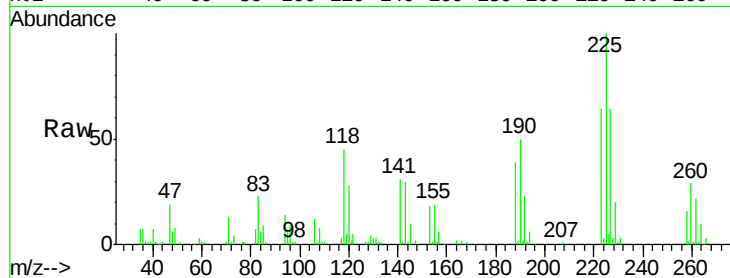




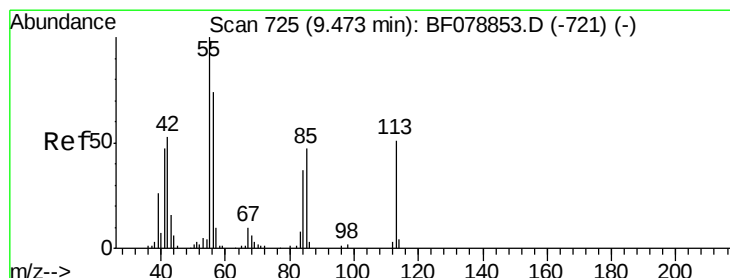
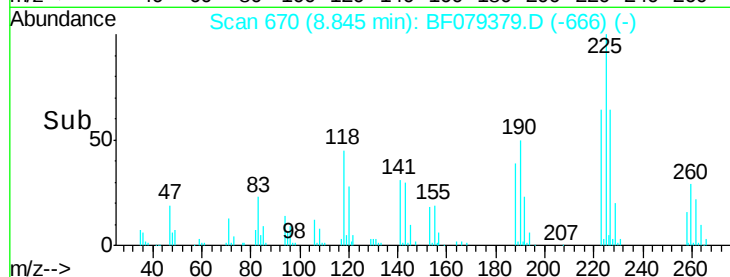
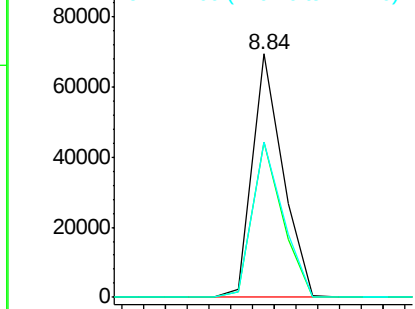
#34
Hexachlorobutadiene
Concen: 40.39 ng
RT: 8.84 min Scan# 670
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:225 Resp: 67787
Ion Ratio Lower Upper
225 100
223 64.0 50.6 75.8
227 63.9 52.1 78.1

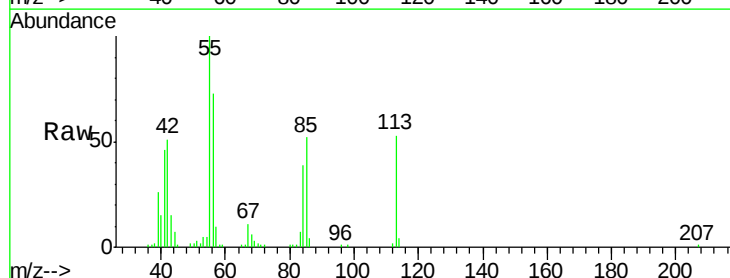


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

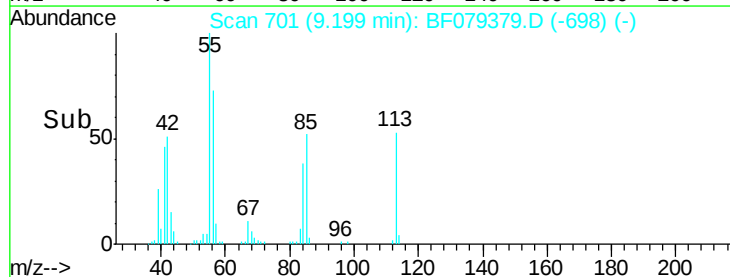
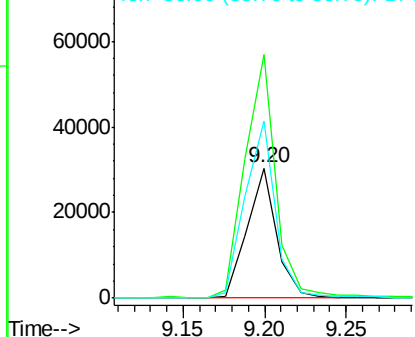


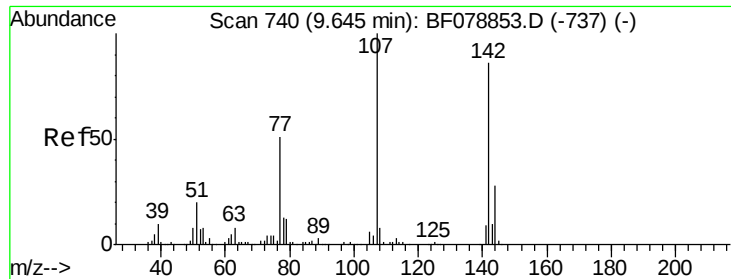
#35
Caprolactam
Concen: 44.15 ng
RT: 9.20 min Scan# 701
Delta R.T. -0.06 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:113 Resp: 37879
Ion Ratio Lower Upper
113 100
55 187.7 176.0 216.0
56 136.4 123.8 163.8



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

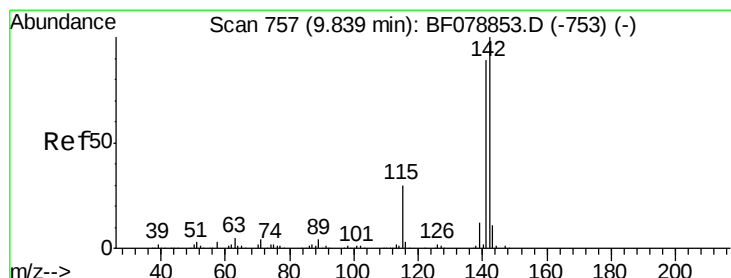
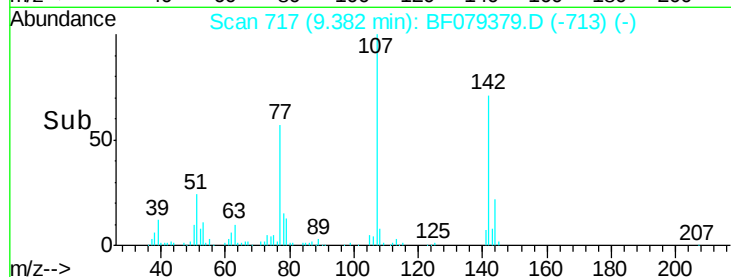
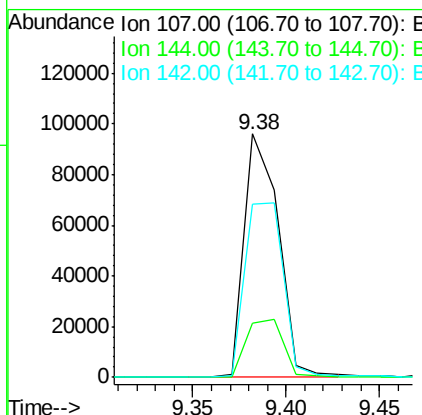
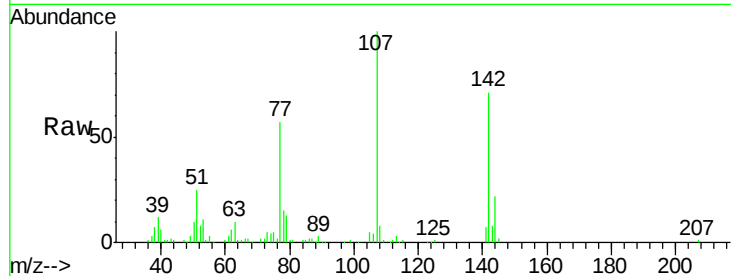




#36
 4-Chloro-3-methylphenol
 Concen: 43.98 ng
 RT: 9.38 min Scan# 717
 Delta R.T. -0.05 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

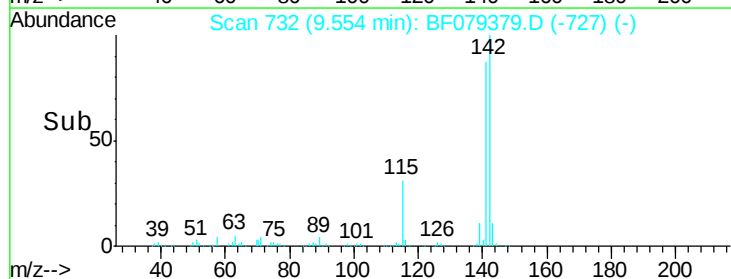
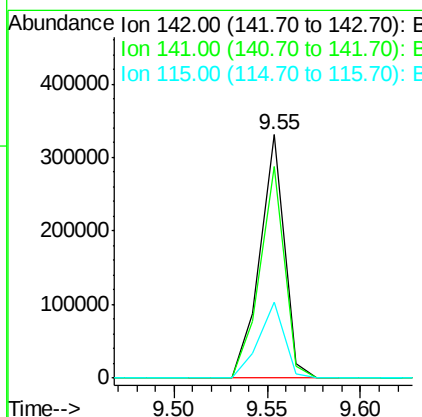
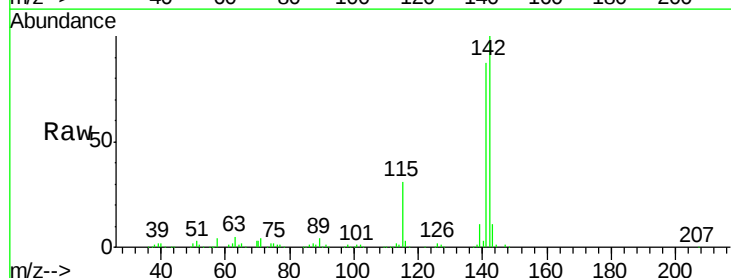
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

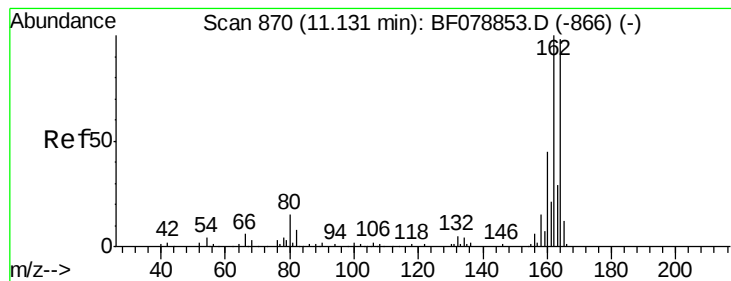
Tgt Ion:107 Resp: 122561
 Ion Ratio Lower Upper
 107 100
 144 22.2 22.5 33.7#
 142 71.1 68.6 103.0



#37
 2-Methylnaphthalene
 Concen: 43.82 ng
 RT: 9.55 min Scan# 732
 Delta R.T. -0.03 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Tgt Ion:142 Resp: 302194
 Ion Ratio Lower Upper
 142 100
 141 87.1 71.6 107.4
 115 31.4 24.2 36.4





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.83 min Scan# 844

Delta R.T. -0.05 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

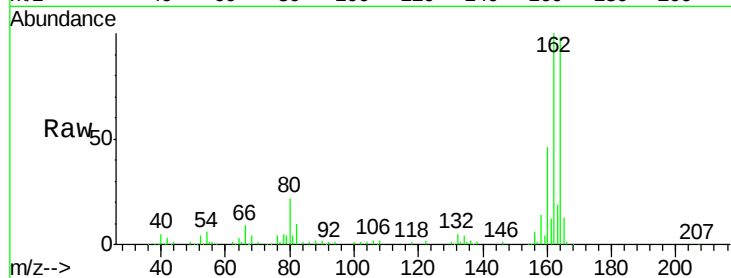
Tgt Ion:164 Resp: 101446

Ion Ratio Lower Upper

164 100

162 101.7 81.4 122.0

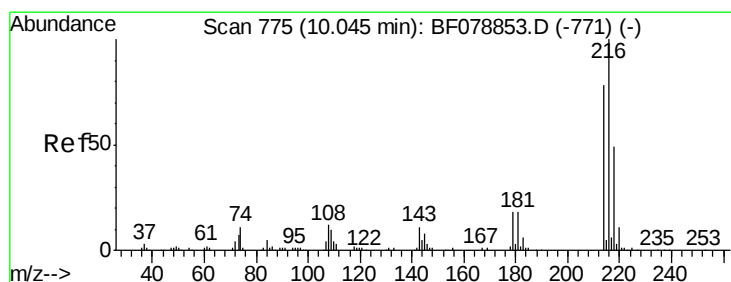
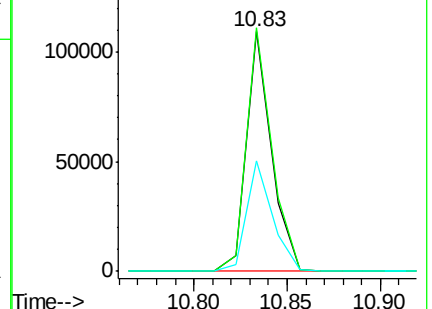
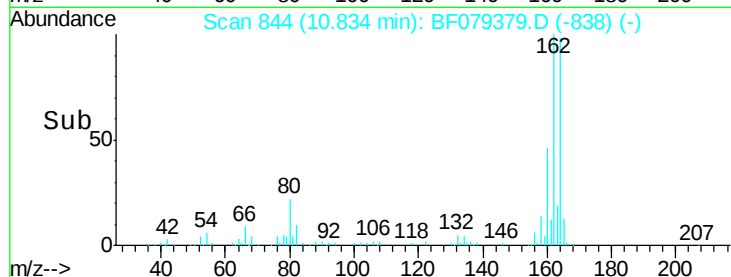
160 46.3 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.07 ng

RT: 9.76 min Scan# 750

Delta R.T. -0.05 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Tgt Ion:216 Resp: 120195

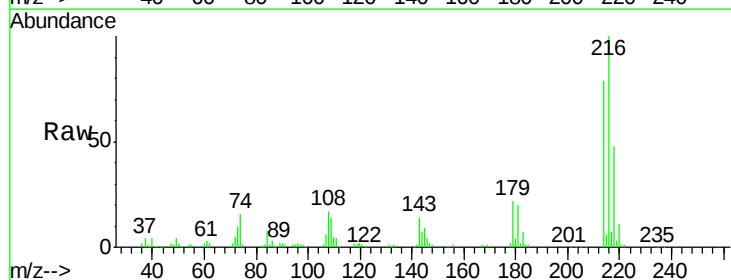
Ion Ratio Lower Upper

216 100

214 80.1 64.0 96.0

179 22.6 17.0 25.4

108 21.5 17.0 25.6

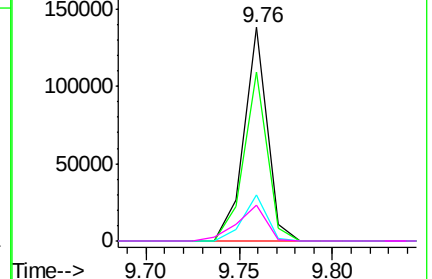
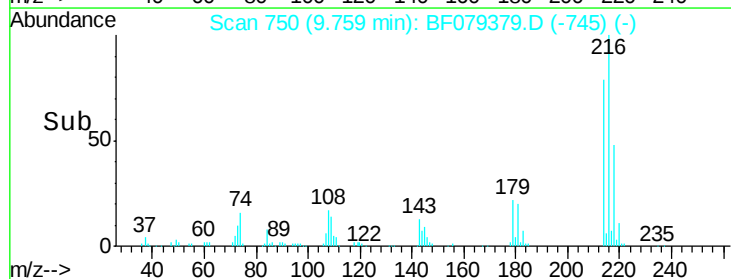


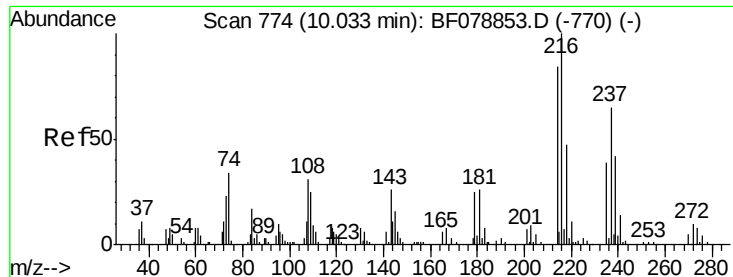
Abundance Ion 216.00 (215.70 to 216.70): E

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

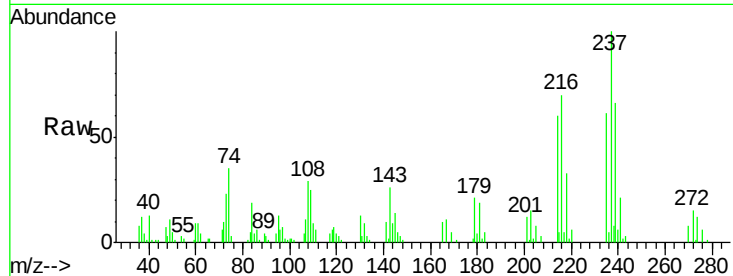




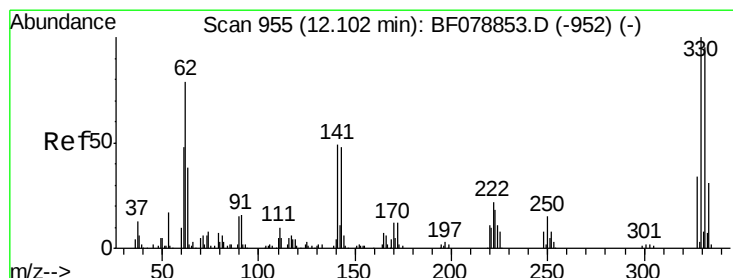
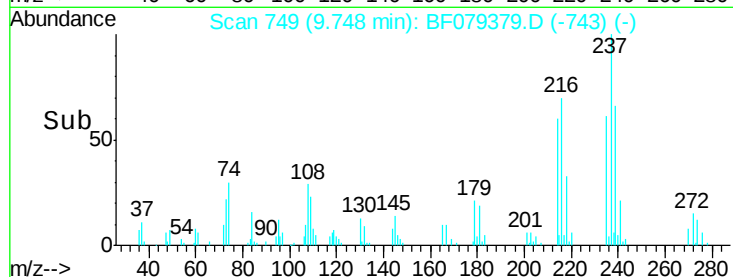
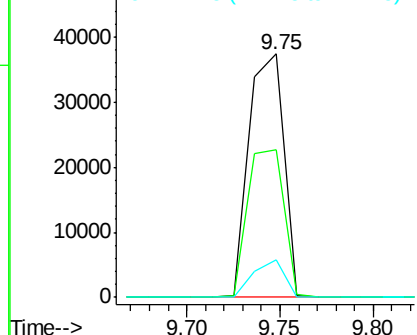
#40
Hexachlorocyclopentadiene
Concen: 34.41 ng
RT: 9.75 min Scan# 749
Delta R.T. -0.03 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 237 Resp: 49432
Ion Ratio Lower Upper
237 100
235 60.6 40.0 80.0
272 15.4 0.0 36.0

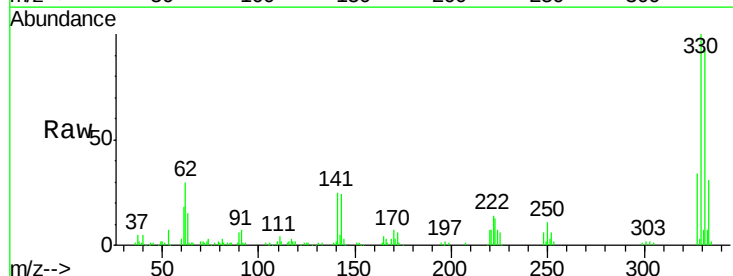


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

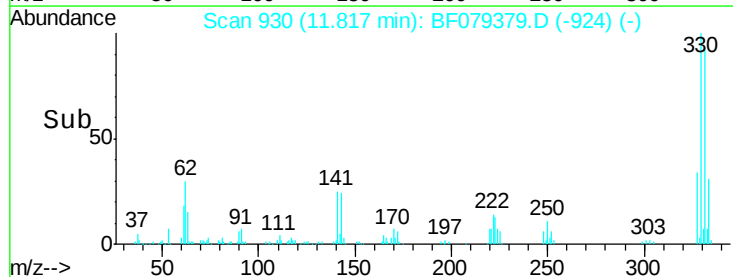
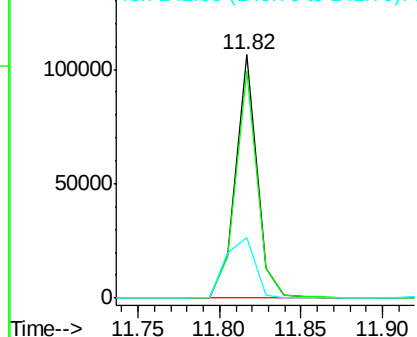


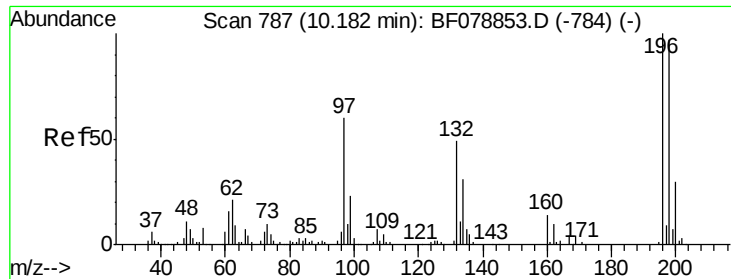
#41
2,4,6-Tribromophenol
Concen: 88.05 ng
RT: 11.82 min Scan# 930
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion: 330 Resp: 96635
Ion Ratio Lower Upper
330 100
332 94.7 76.9 115.3
141 34.5 27.8 41.8



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

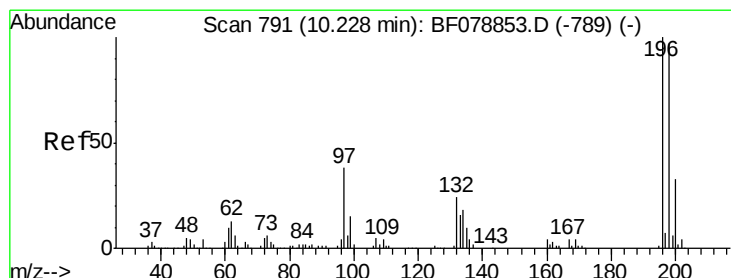
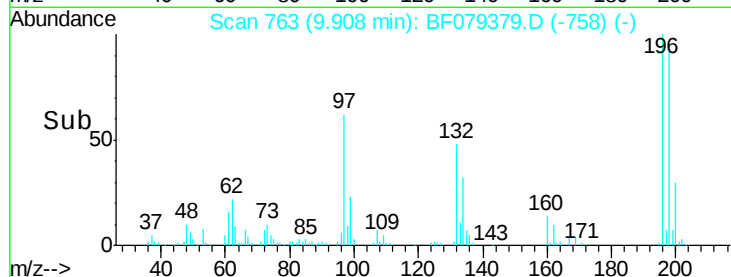
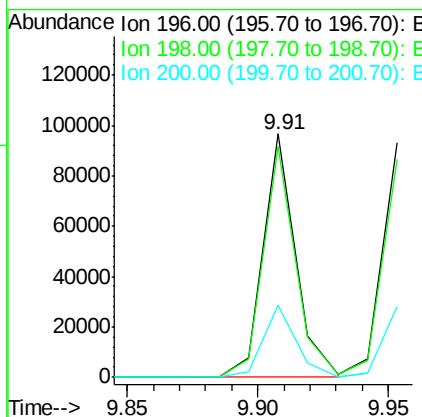
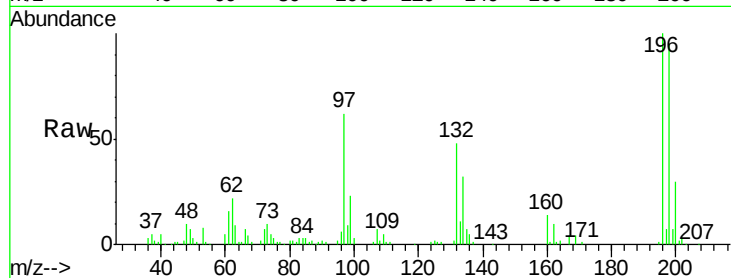




#42
 2,4,6-Trichlorophenol
 Concen: 42.69 ng
 RT: 9.91 min Scan# 763
 Delta R.T. -0.05 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

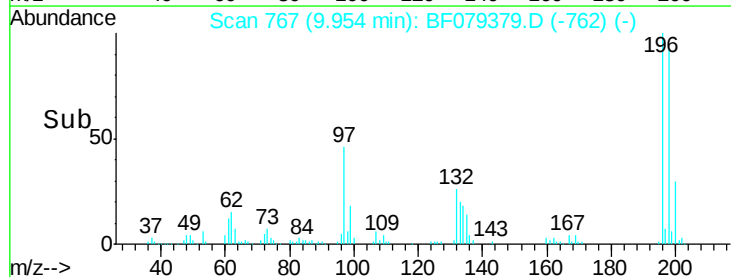
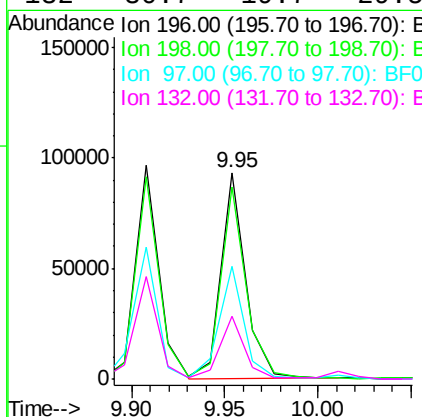
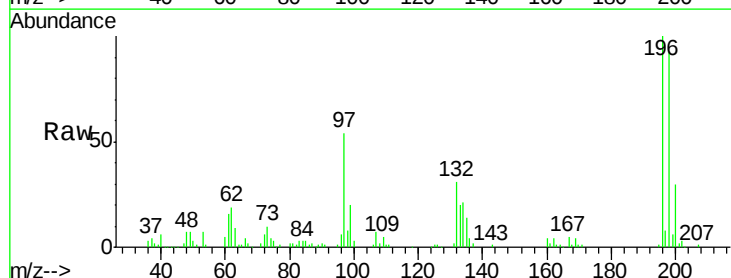
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

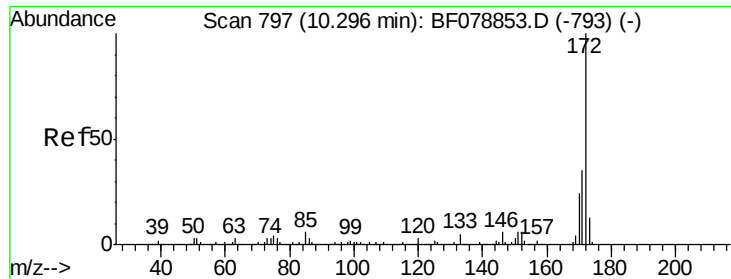
Tgt Ion:196 Resp: 83845
 Ion Ratio Lower Upper
 196 100
 198 94.8 77.4 116.2
 200 29.6 23.7 35.5



#43
 2,4,5-Trichlorophenol
 Concen: 43.07 ng
 RT: 9.95 min Scan# 767
 Delta R.T. -0.05 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Tgt Ion:196 Resp: 85539
 Ion Ratio Lower Upper
 196 100
 198 92.8 77.3 115.9
 97 54.3 31.3 46.9#
 132 30.7 19.7 29.5#

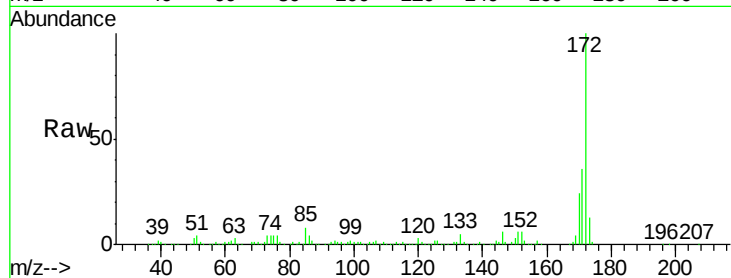




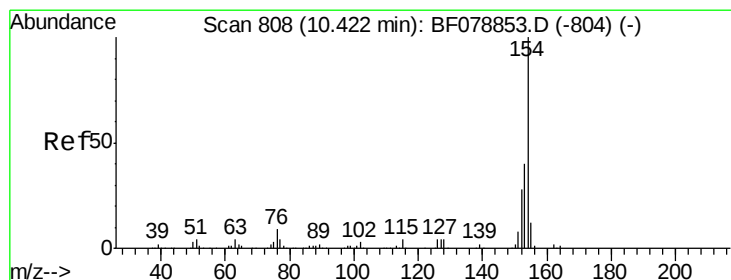
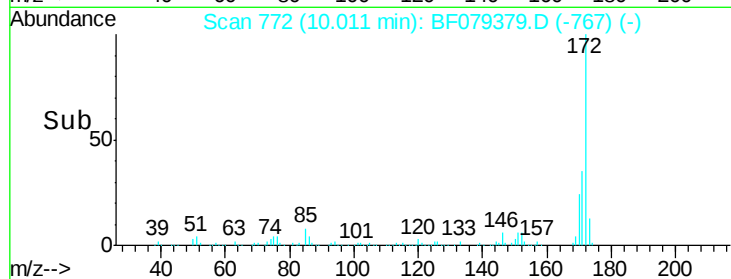
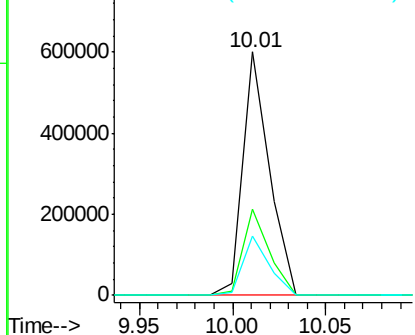
#44
2-Fluorobiphenyl
Concen: 81.55 ng
RT: 10.01 min Scan# 772
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 593804
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 24.4 19.4 29.2

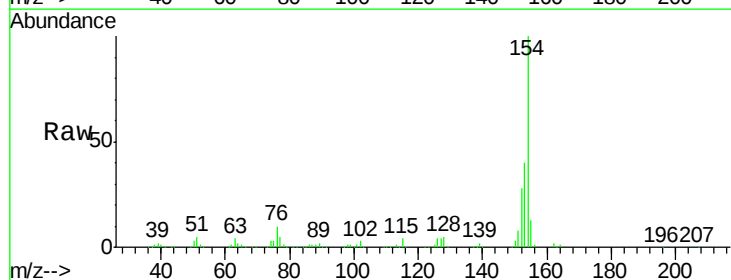


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

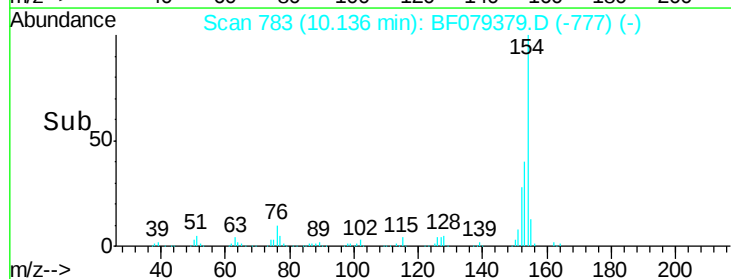
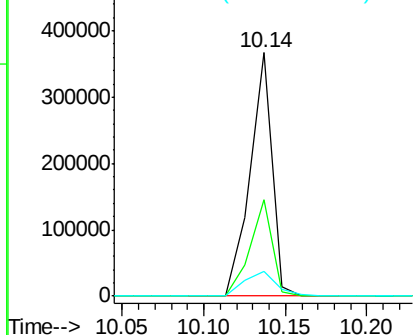


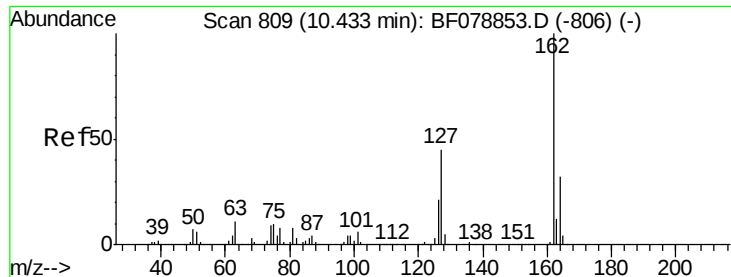
#45
1,1'-Biphenyl
Concen: 42.66 ng
RT: 10.14 min Scan# 783
Delta R.T. -0.03 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:154 Resp: 344023
Ion Ratio Lower Upper
154 100
153 39.6 19.7 59.7
76 10.1 0.0 29.1



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

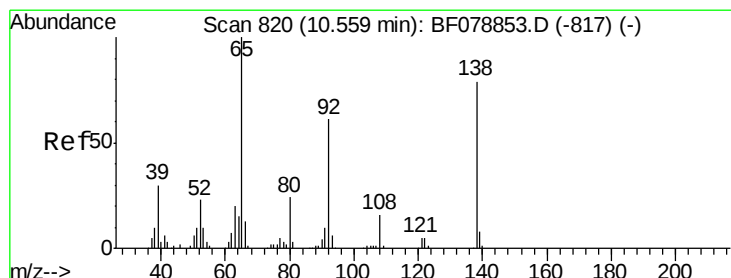
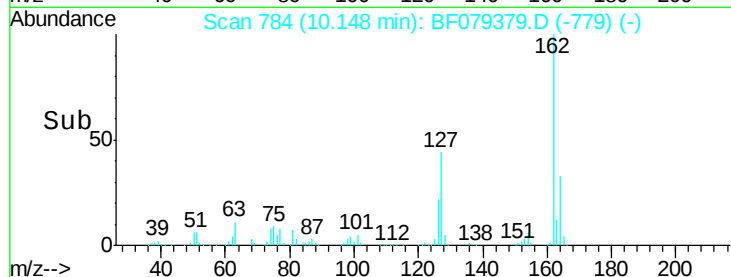
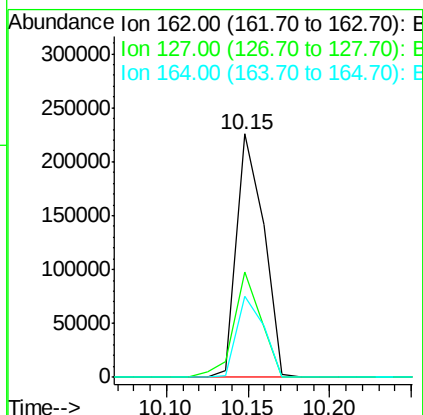
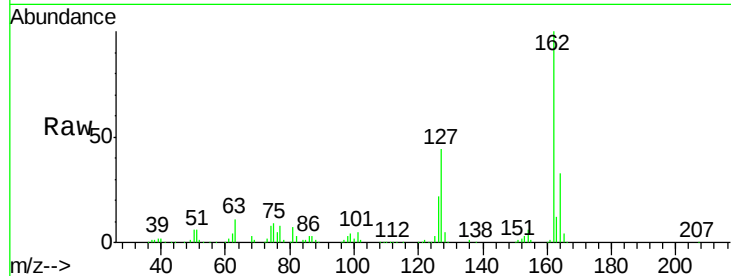




#46
2-Chloronaphthalene
Concen: 41.16 ng
RT: 10.15 min Scan# 784
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

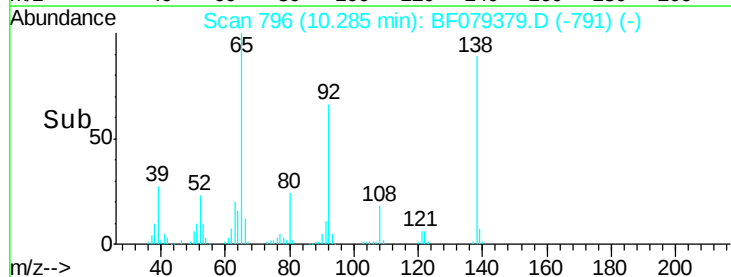
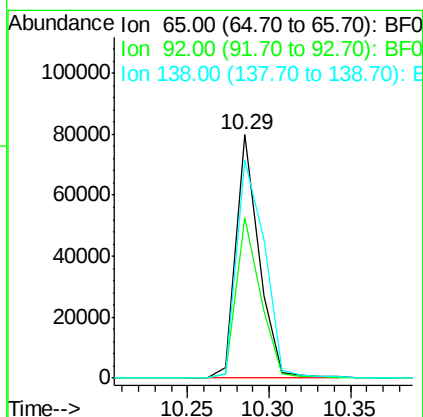
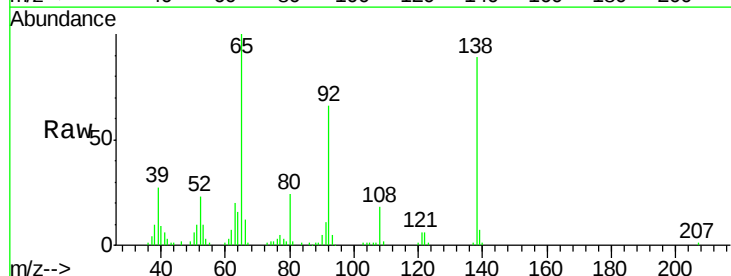
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

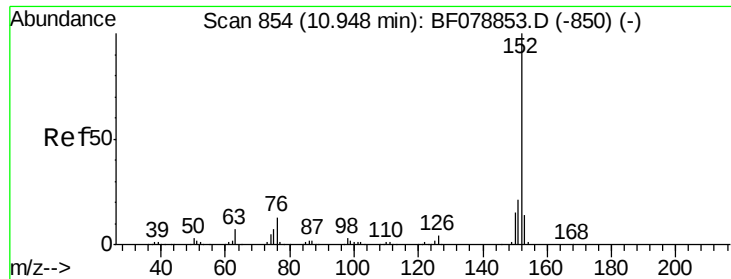
Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.5	36.3	54.5
164	33.2	25.9	38.9



#47
2-Nitroaniline
Concen: 42.96 ng
RT: 10.29 min Scan# 796
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.7	49.1	73.7
138	89.4	63.2	94.8





#48

Acenaphthylene

Concen: 43.67 ng

RT: 10.66 min Scan# 829

Delta R.T. -0.05 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

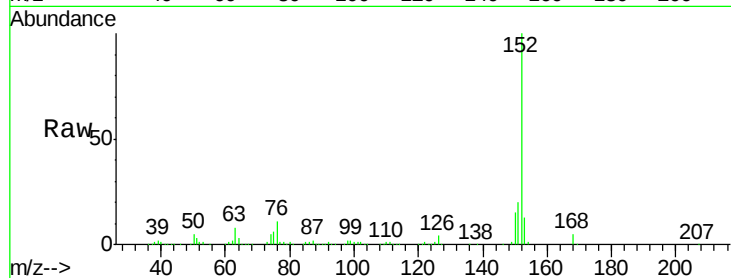
Tgt Ion:152 Resp: 451011

Ion Ratio Lower Upper

152 100

151 20.1 16.6 24.8

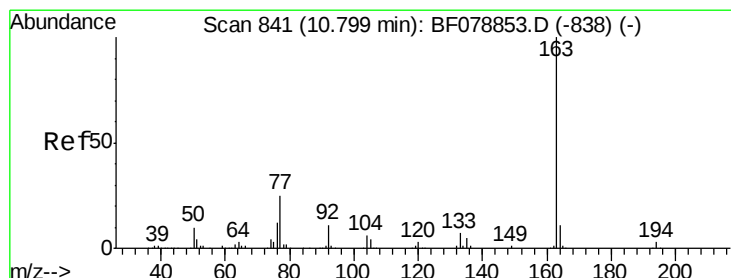
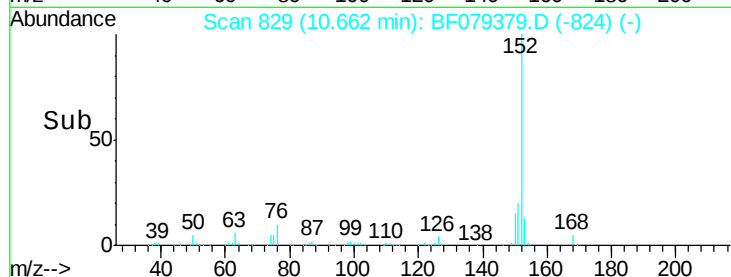
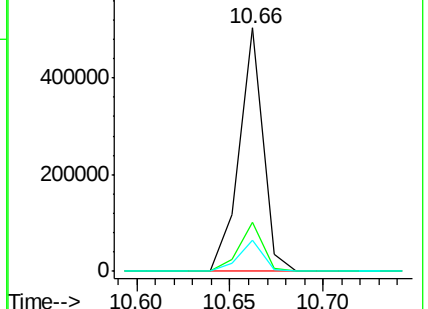
153 12.9 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 42.06 ng

RT: 10.53 min Scan# 817

Delta R.T. -0.05 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

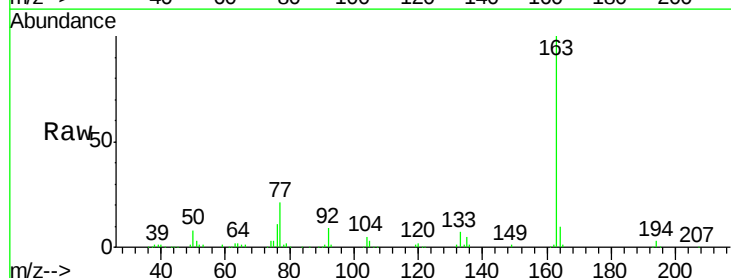
Tgt Ion:163 Resp: 313158

Ion Ratio Lower Upper

163 100

194 3.1 2.4 3.6

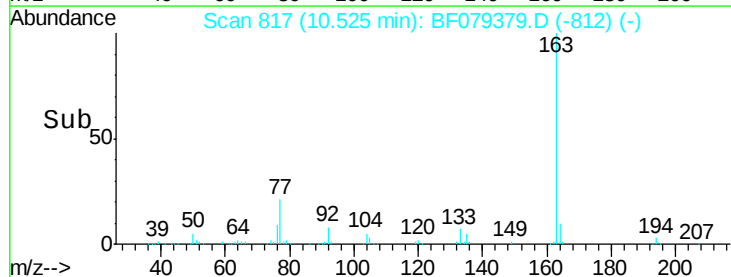
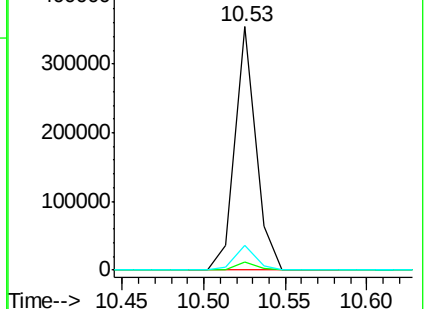
164 10.4 8.6 12.8

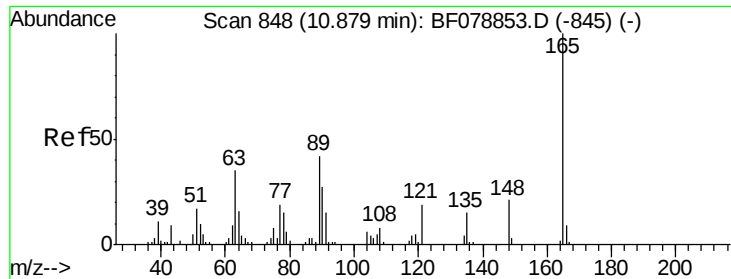


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

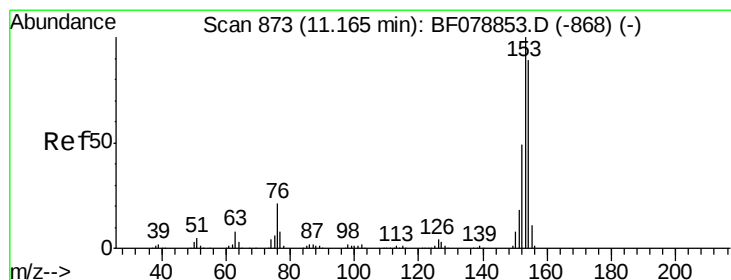
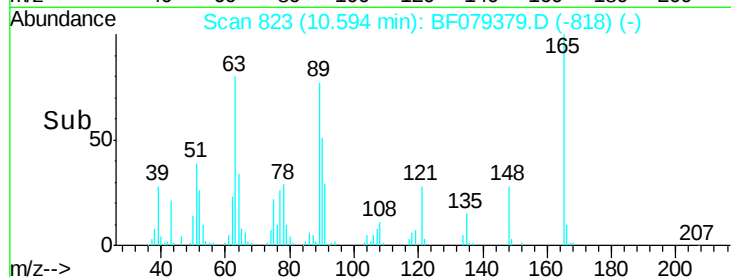
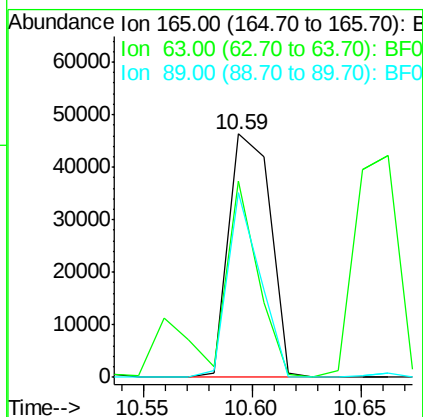
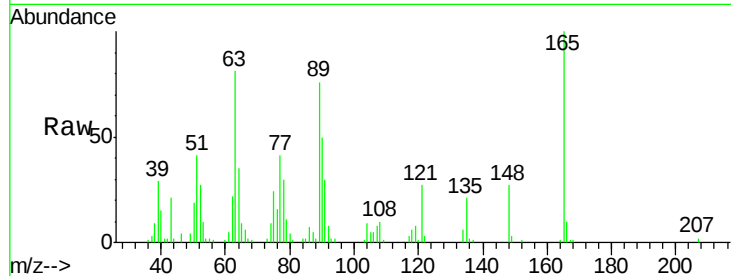




#50
2,6-Dinitrotoluene
Concen: 42.10 ng
RT: 10.59 min Scan# 823
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

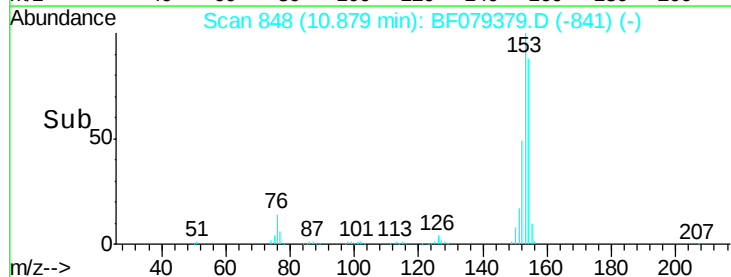
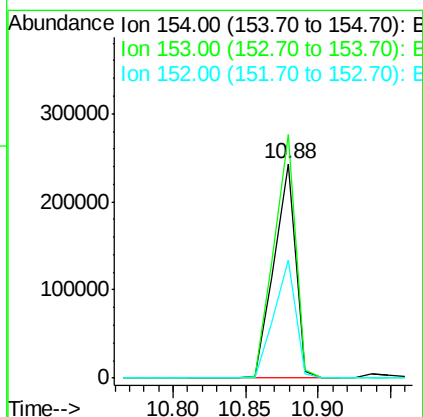
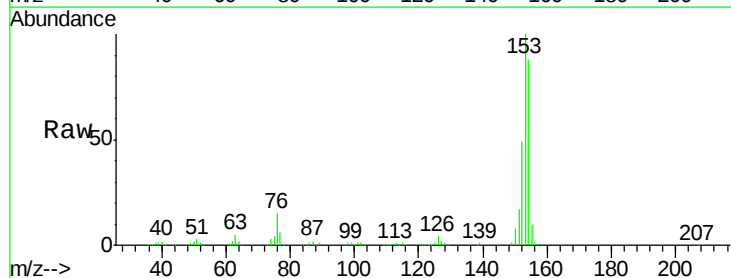
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

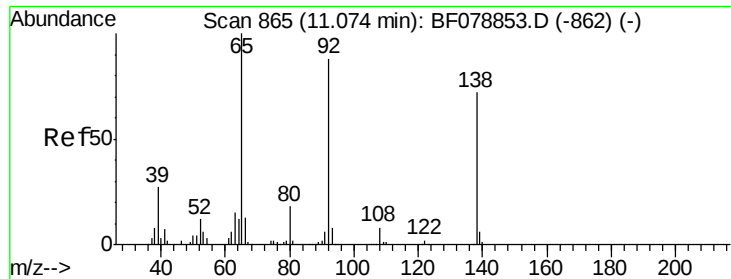
Tgt Ion:165 Resp: 61860
Ion Ratio Lower Upper
165 100
63 80.6 29.2 43.8#
89 75.8 33.3 49.9#



#51
Acenaphthene
Concen: 40.82 ng
RT: 10.88 min Scan# 848
Delta R.T. -0.03 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:154 Resp: 251418
Ion Ratio Lower Upper
154 100
153 113.3 90.2 135.2
152 55.1 43.8 65.8

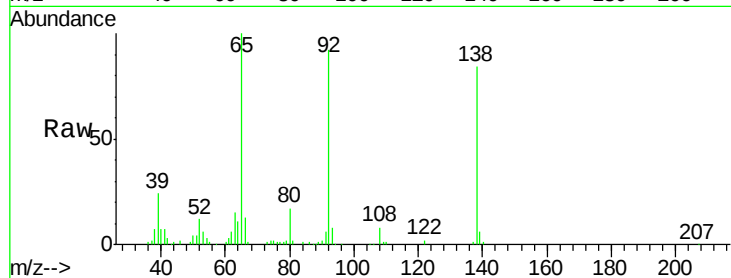




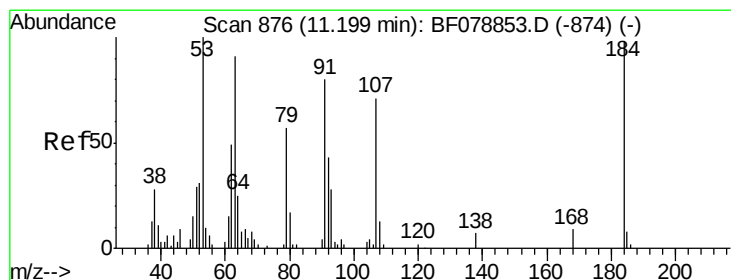
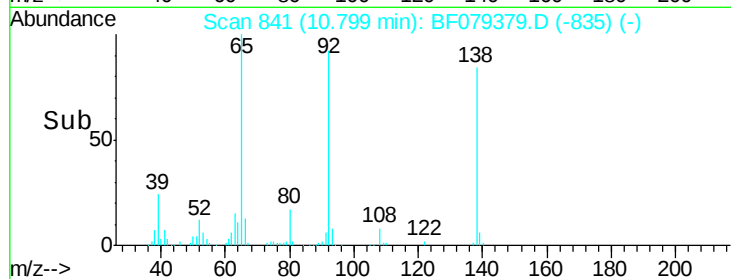
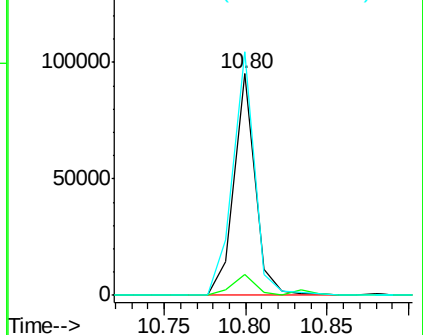
#52
 3-Nitroaniline
 Concen: 46.12 ng
 RT: 10.80 min Scan# 841
 Delta R.T. -0.05 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:138 Resp: 84650
 Ion Ratio Lower Upper
 138 100
 108 9.3 8.5 12.7
 92 109.8 97.4 146.0

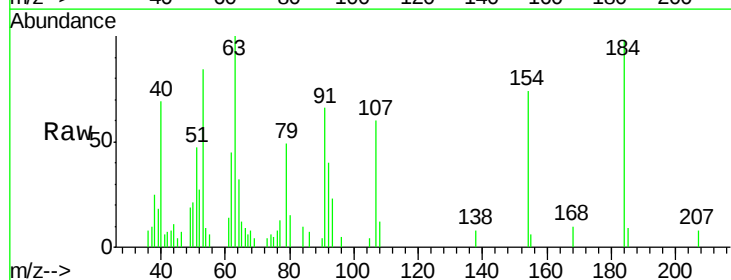


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): E

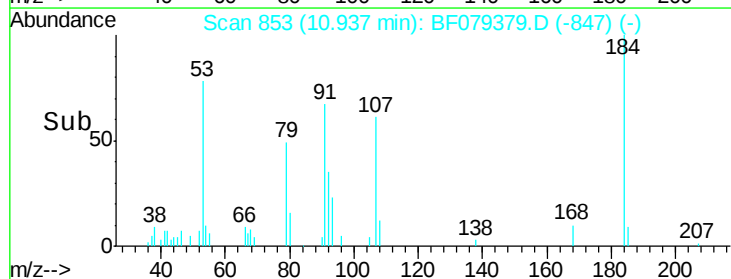
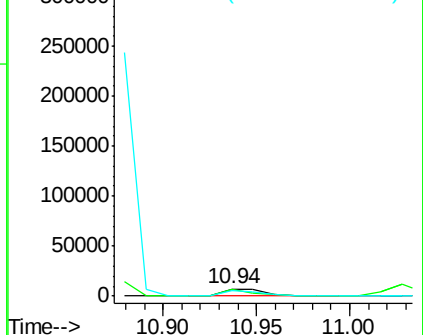


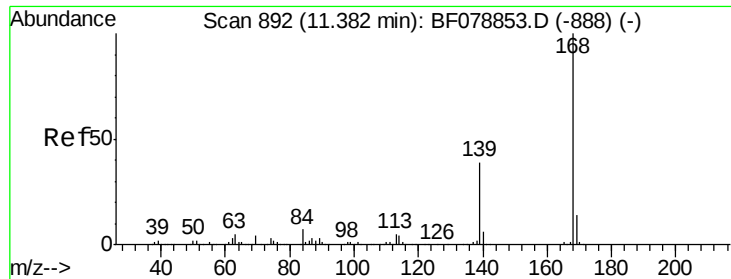
#53
 2,4-Dinitrophenol
 Concen: 32.89 ng
 RT: 10.94 min Scan# 853
 Delta R.T. -0.05 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Tgt Ion:184 Resp: 12116
 Ion Ratio Lower Upper
 184 100
 63 101.5 98.8 148.2
 154 74.7 63.4 95.0



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

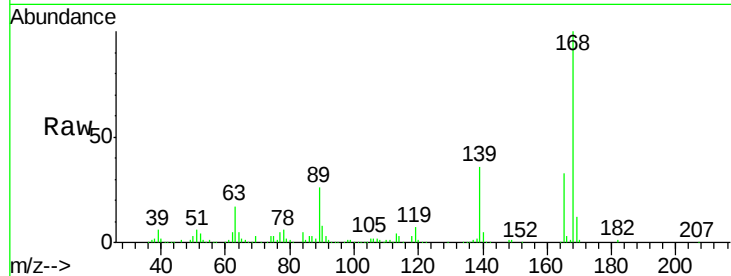




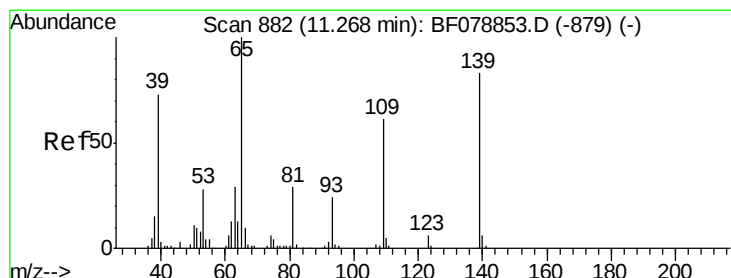
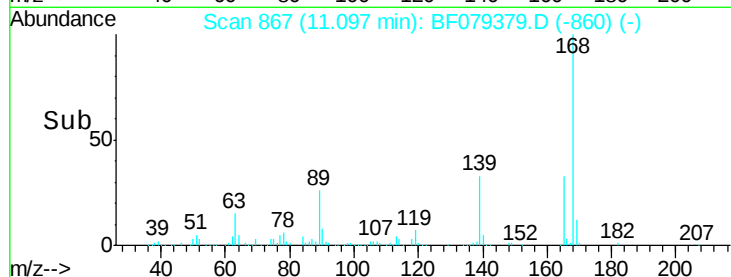
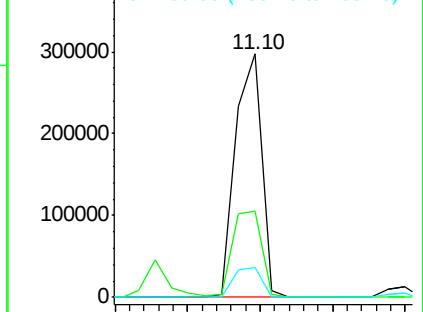
#54
Dibenzenofuran
Concen: 42.00 ng
RT: 11.10 min Scan# 867
Delta R.T. -0.03 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 373680
Ion Ratio Lower Upper
168 100
139 35.5 31.5 47.3
169 12.2 11.0 16.4

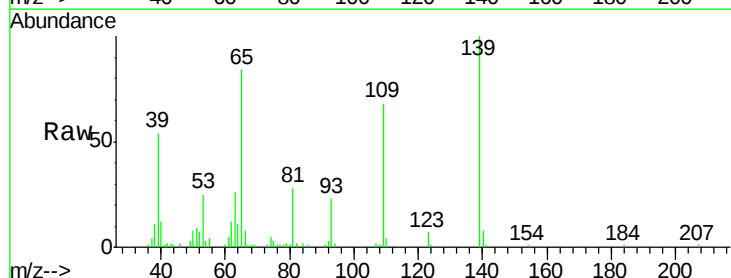


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

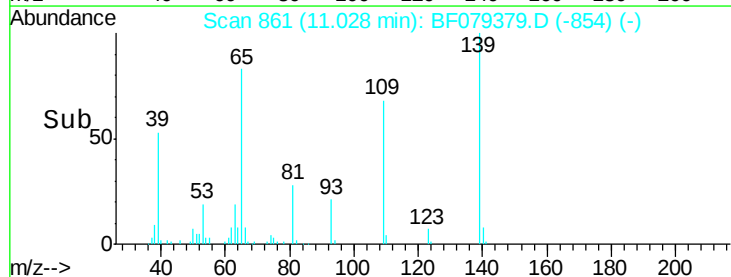
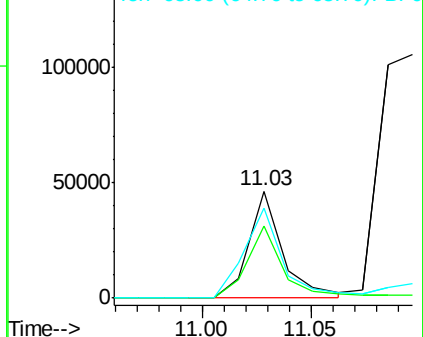


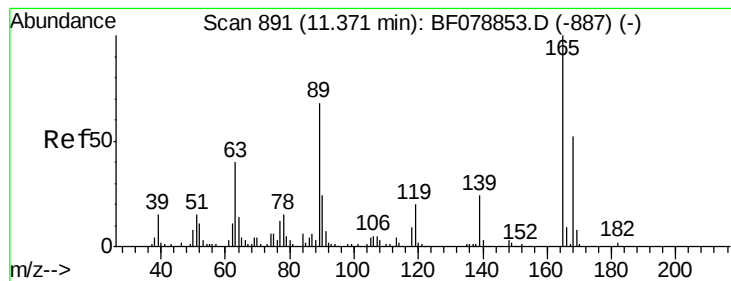
#55
4-Nitrophenol
Concen: 34.97 ng
RT: 11.03 min Scan# 861
Delta R.T. -0.03 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:139 Resp: 50807
Ion Ratio Lower Upper
139 100
109 67.8 54.4 94.4
65 84.5 101.0 141.0#



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





#56

2,4-Dinitrotoluene

Concen: 44.34 ng

RT: 11.10 min Scan# 867

Delta R.T. -0.05 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

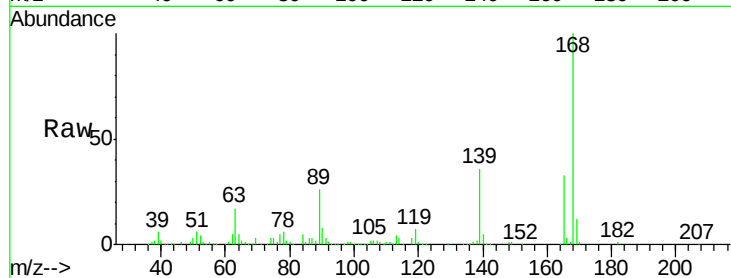
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	165	Resp:	86130
Ion	Ratio	Lower	Upper
165	100		
63	50.6	32.3	48.5#
89	77.9	54.6	81.8
182	2.0	1.8	2.6

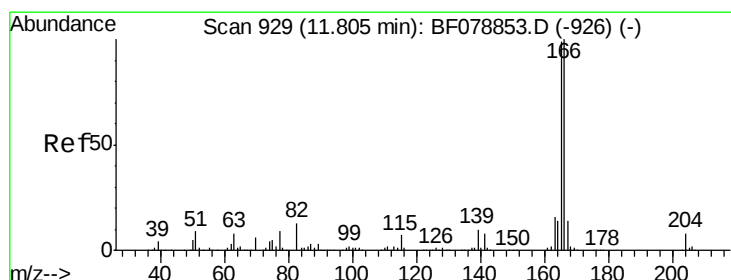
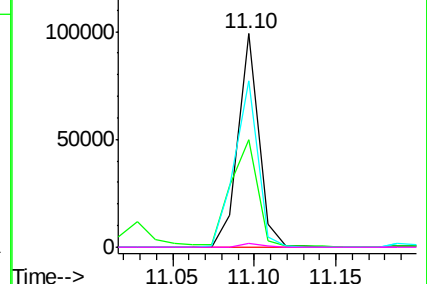
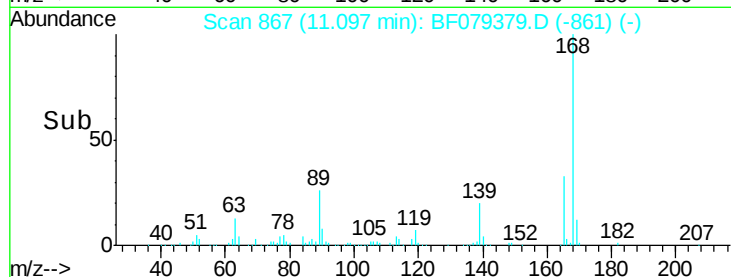


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 42.67 ng

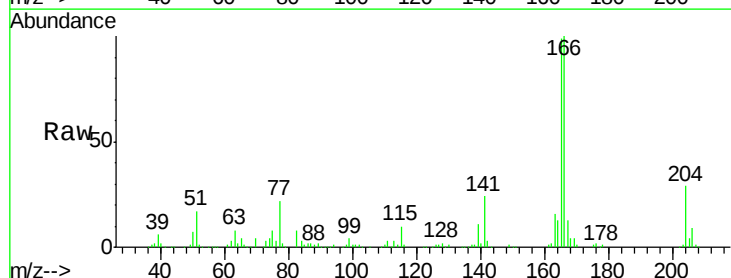
RT: 11.52 min Scan# 904

Delta R.T. -0.03 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

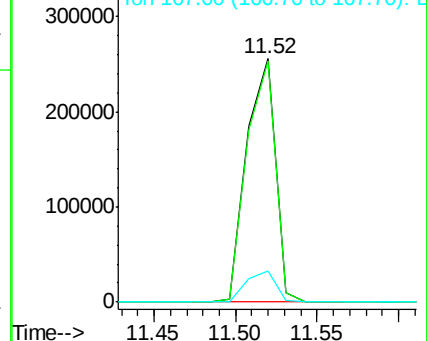
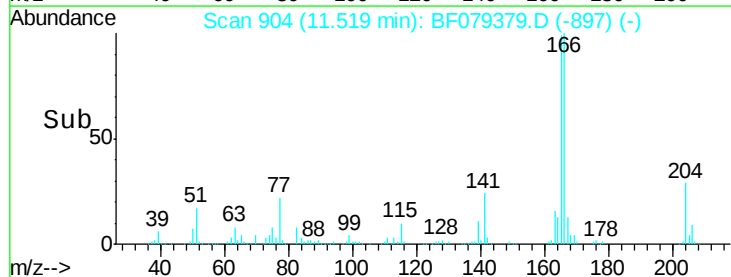
Tgt Ion:	166	Resp:	311588
Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.5	119.3
167	13.1	11.0	16.6

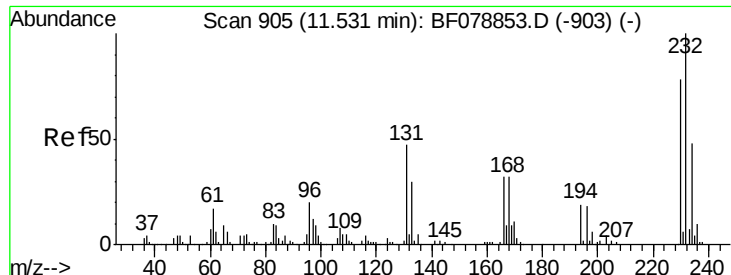


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

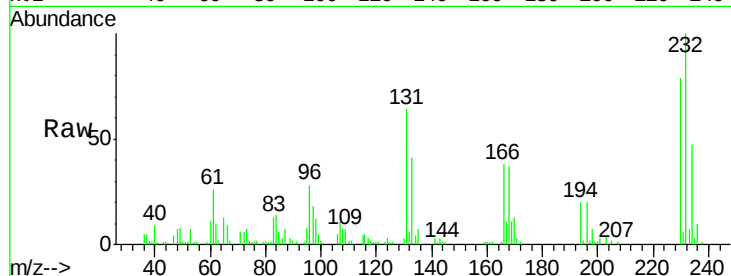




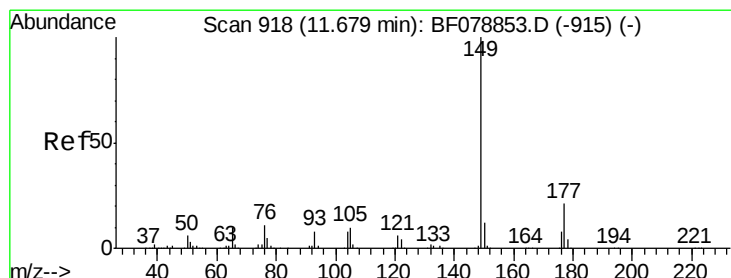
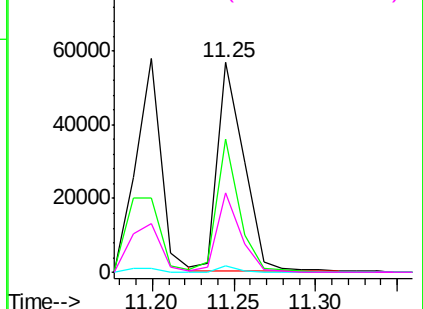
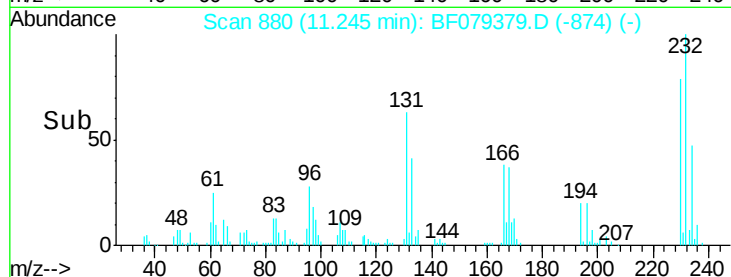
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.10 ng
 RT: 11.25 min Scan# 880
 Delta R.T. -0.05 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	63447
Ion	Ratio	Lower	Upper
232	100		
131	55.4	41.9	62.9
130	2.5	1.9	2.9
166	34.4	27.0	40.6

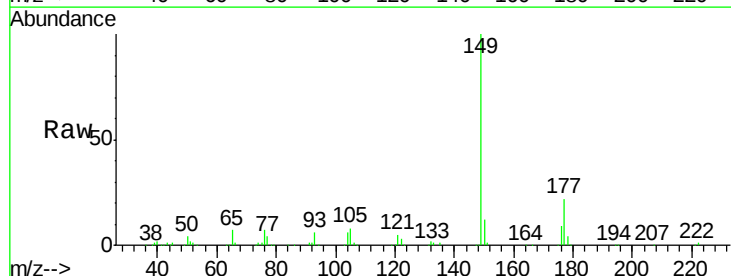


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

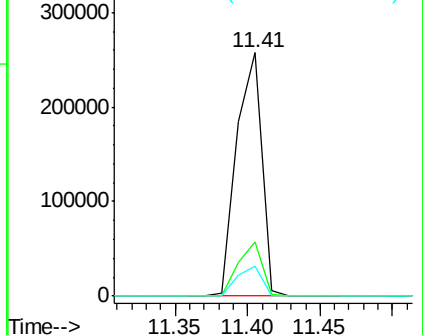
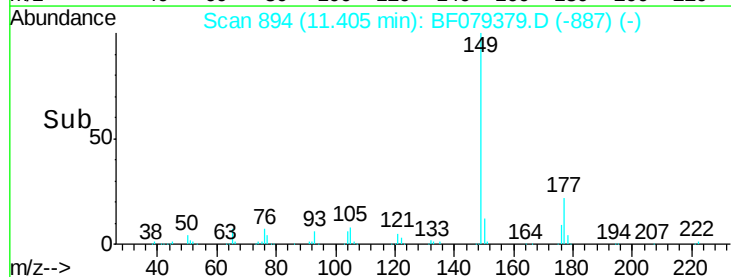


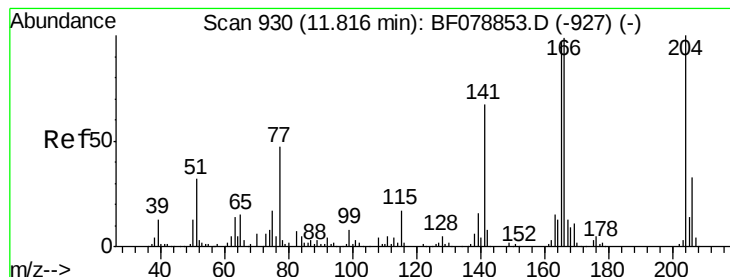
#59
 Diethylphthalate
 Concen: 42.07 ng
 RT: 11.41 min Scan# 894
 Delta R.T. -0.03 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Tgt Ion:	149	Resp:	310288
Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.4	24.6
150	12.2	9.8	14.6



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: 41.20 ng

RT: 11.53 min Scan# 905

Delta R.T. -0.03 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

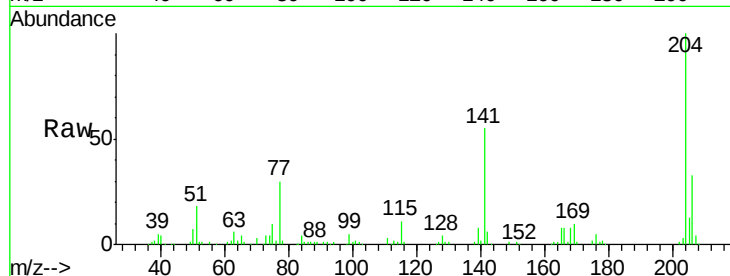
Tgt Ion: 204 Resp: 133463

Ion Ratio Lower Upper

204 100

206 32.7 26.2 39.4

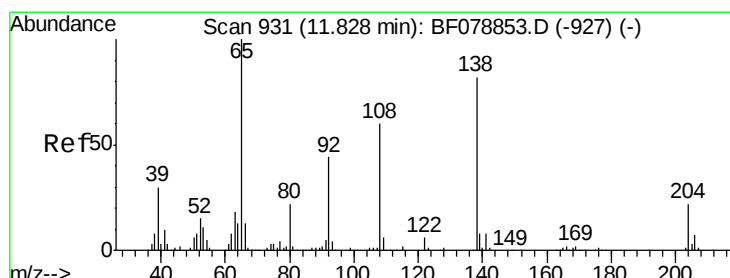
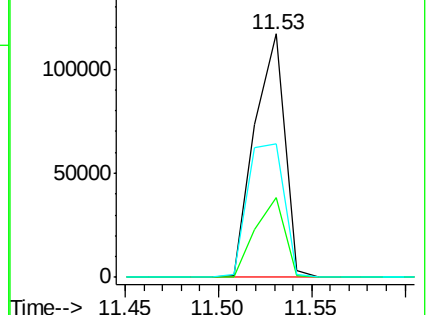
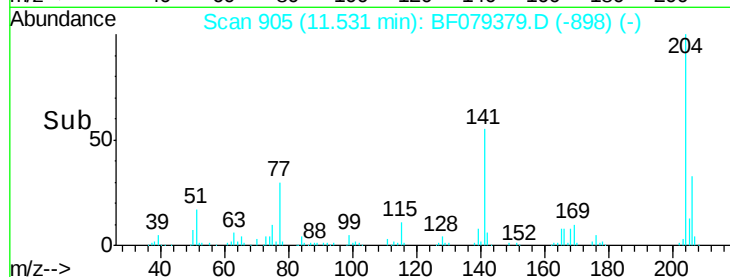
141 54.9 53.6 80.4



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 47.02 ng

RT: 11.55 min Scan# 907

Delta R.T. -0.05 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

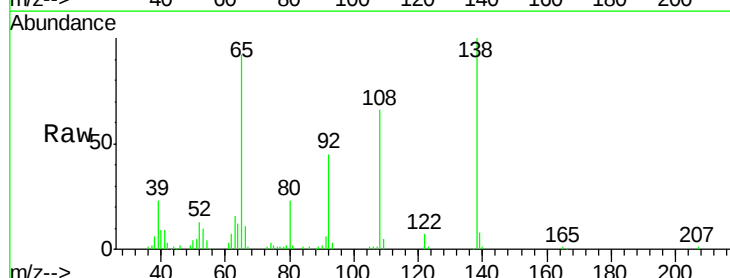
Tgt Ion: 138 Resp: 86337

Ion Ratio Lower Upper

138 100

92 45.1 33.7 73.7

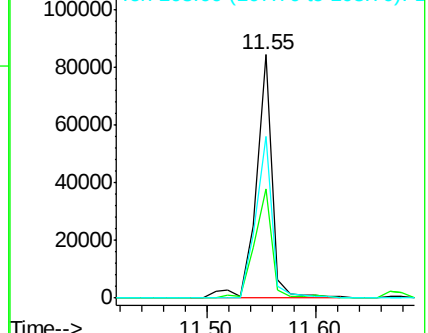
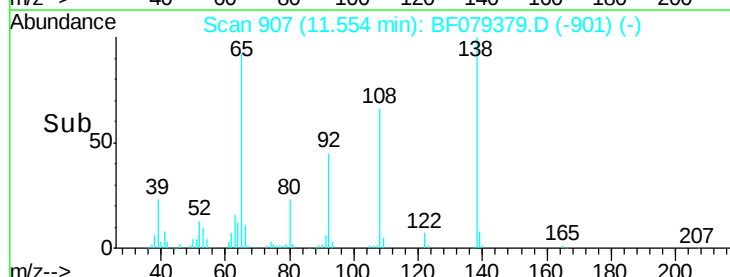
108 66.4 53.4 93.4

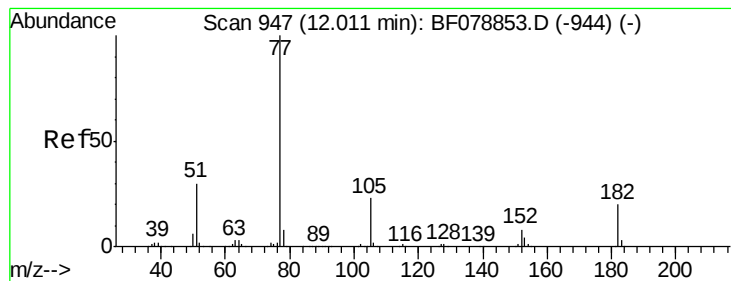


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 40.88 ng

RT: 11.73 min Scan# 922

Delta R.T. -0.03 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 297142

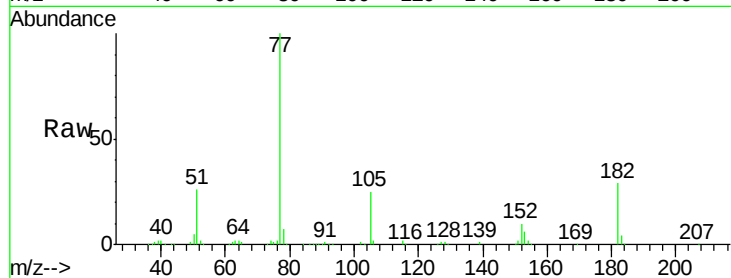
Ion Ratio Lower Upper

77 100

182 28.6 0.0 40.0

105 25.0 2.9 42.9

51 26.4 10.0 50.0

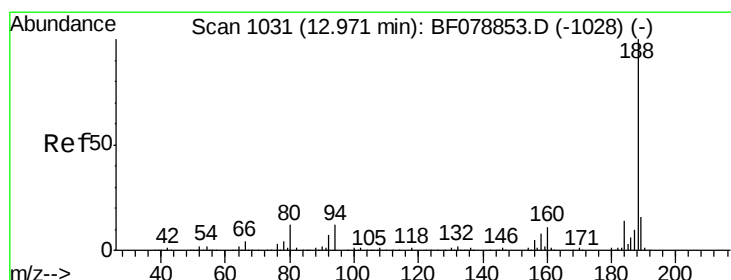
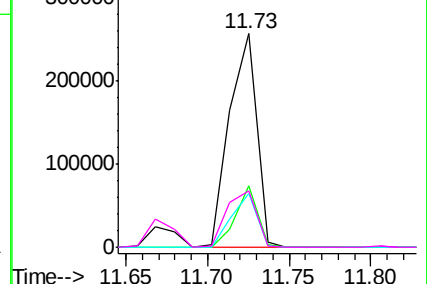
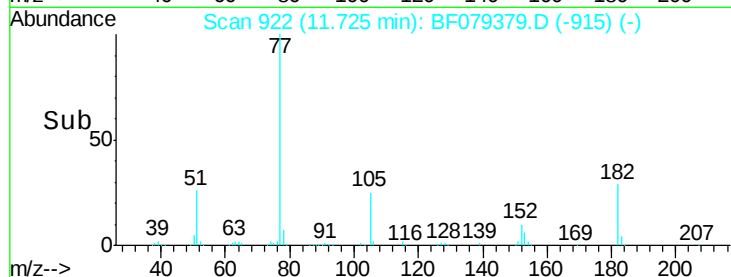


Abundance Ion 77.00 (76.70 to 77.70): BF079379.D (-922) (-)

Ion 182.00 (181.70 to 182.70): BF079379.D (-922) (-)

Ion 105.00 (104.70 to 105.70): BF079379.D (-922) (-)

Ion 51.00 (50.70 to 51.70): BF079379.D (-922) (-)



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.67 min Scan# 1005

Delta R.T. -0.05 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

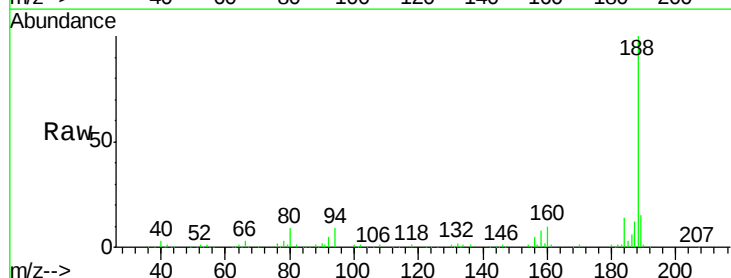
Tgt Ion: 188 Resp: 195600

Ion Ratio Lower Upper

188 100

94 9.3 9.4 14.0#

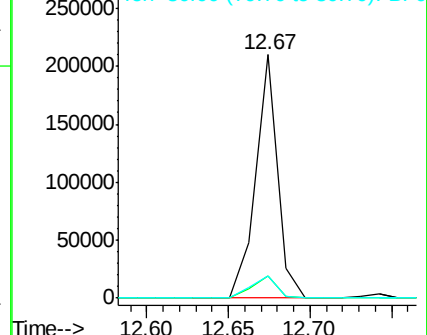
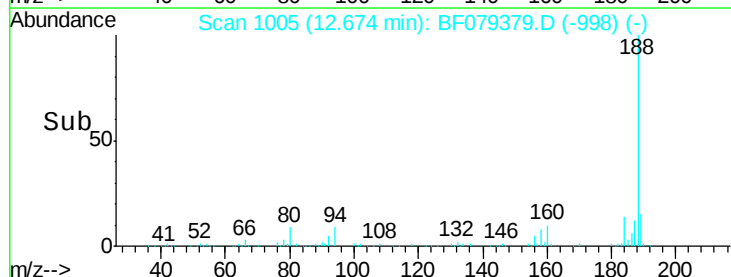
80 9.3 9.8 14.6#

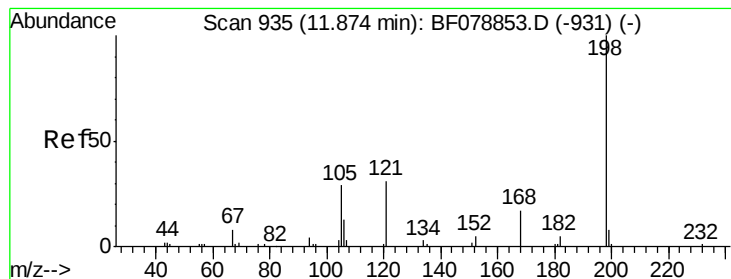


Abundance Ion 188.00 (187.70 to 188.70): BF079379.D (-1005) (-)

Ion 94.00 (93.70 to 94.70): BF079379.D (-1005) (-)

Ion 80.00 (79.70 to 80.70): BF079379.D (-1005) (-)





#64

4,6-Dinitro-2-methylphenol

Concen: 38.32 ng

RT: 11.60 min Scan# 911

Delta R.T. -0.05 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

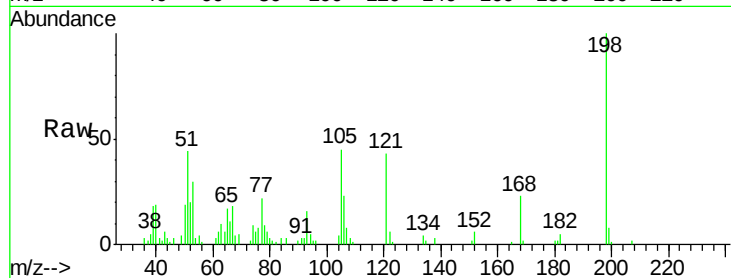
Tgt Ion:198 Resp: 28662

Ion Ratio Lower Upper

198 100

51 44.4 7.0 47.0

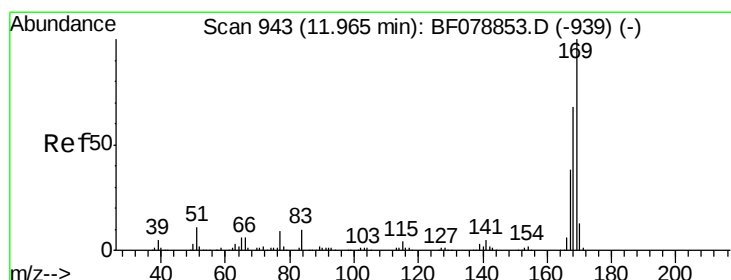
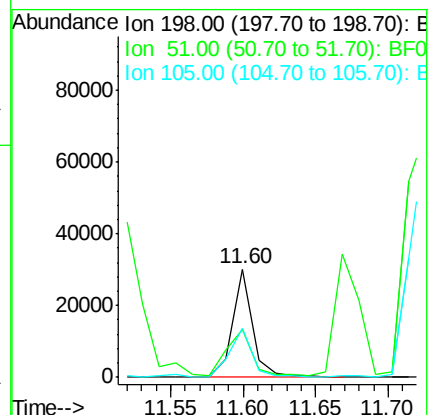
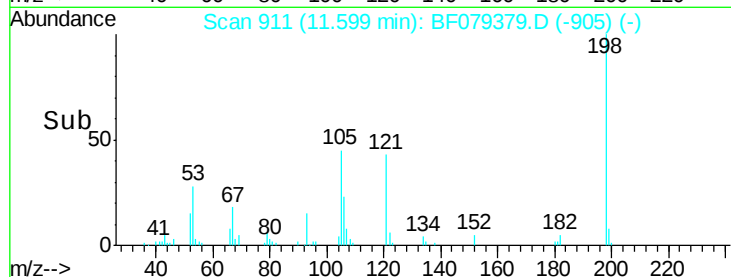
105 45.2 13.7 53.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 41.15 ng

RT: 11.68 min Scan# 918

Delta R.T. -0.03 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

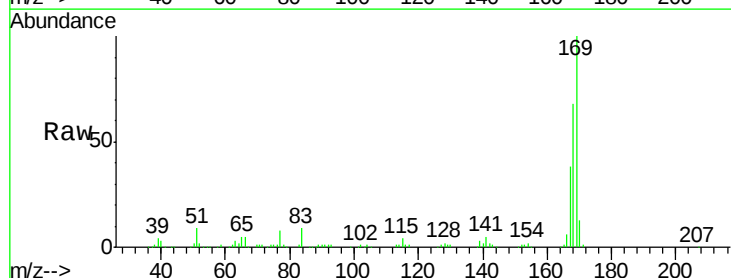
Tgt Ion:169 Resp: 268032

Ion Ratio Lower Upper

169 100

168 68.0 54.1 81.1

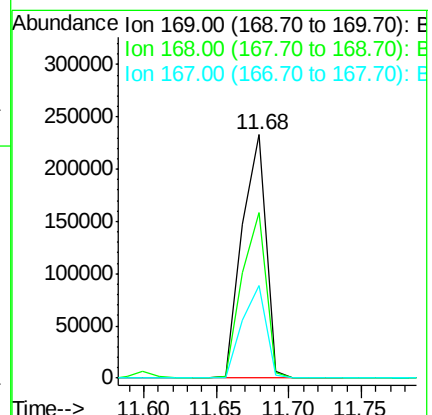
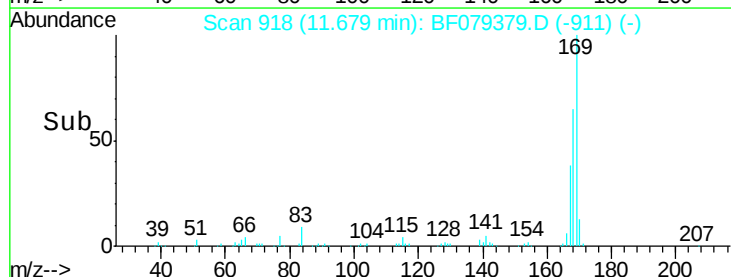
167 38.0 30.1 45.1

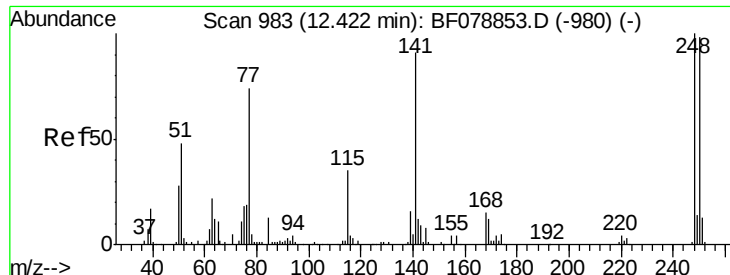


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

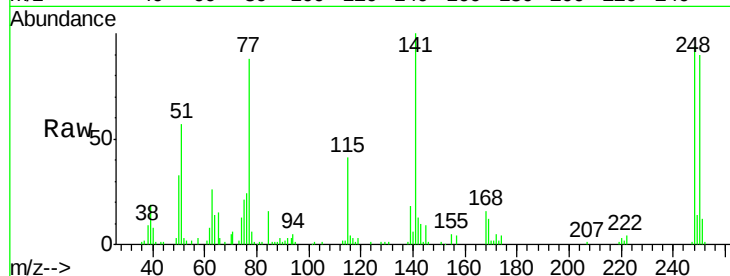




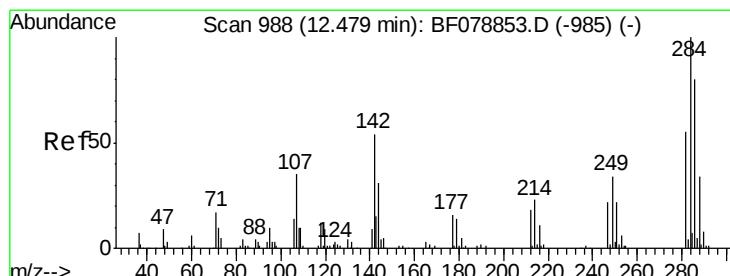
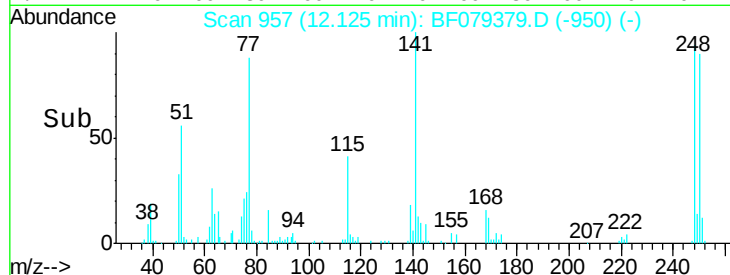
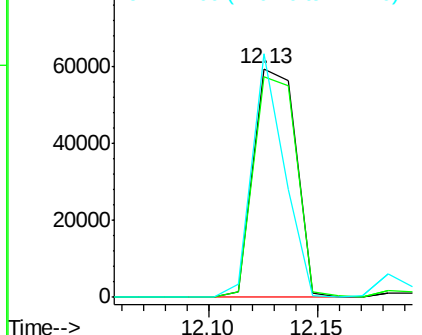
#66
 4-Bromophenyl-phenylether
 Concen: 39.89 ng
 RT: 12.13 min Scan# 957
 Delta R.T. -0.05 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 81319
 Ion Ratio Lower Upper
 248 100
 250 96.4 78.0 117.0
 141 106.6 72.6 109.0

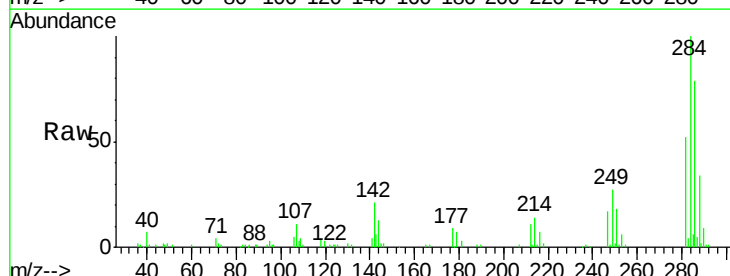


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

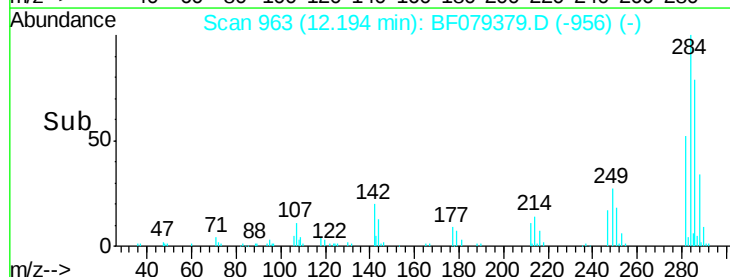
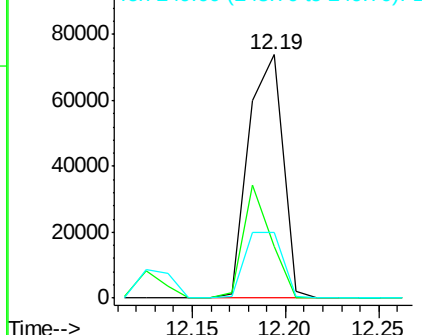


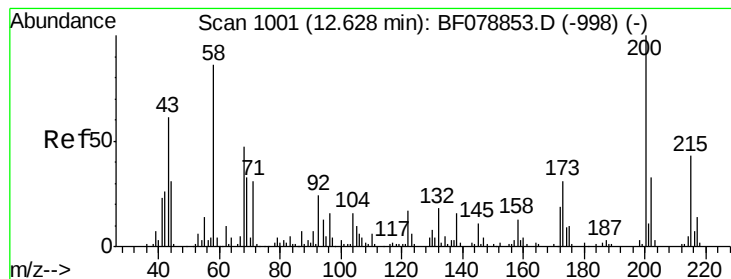
#67
 Hexachlorobenzene
 Concen: 40.43 ng
 RT: 12.19 min Scan# 963
 Delta R.T. -0.05 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Tgt Ion:284 Resp: 94219
 Ion Ratio Lower Upper
 284 100
 142 21.0 43.2 64.8#
 249 27.0 27.5 41.3#



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: 42.38 ng

RT: 12.35 min Scan# 977

Delta R.T. -0.05 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

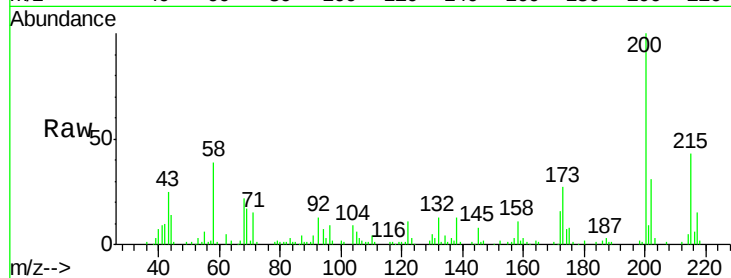
Tgt Ion:200 Resp: 80285

Ion Ratio Lower Upper

200 100

173 26.7 10.9 50.9

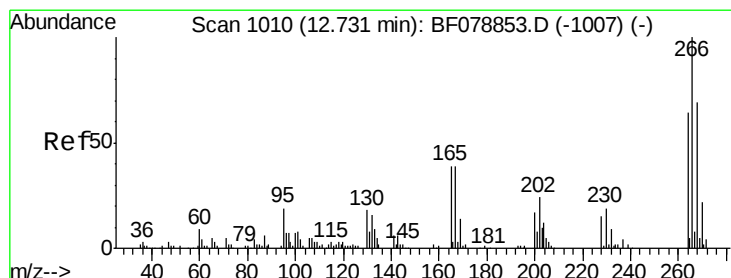
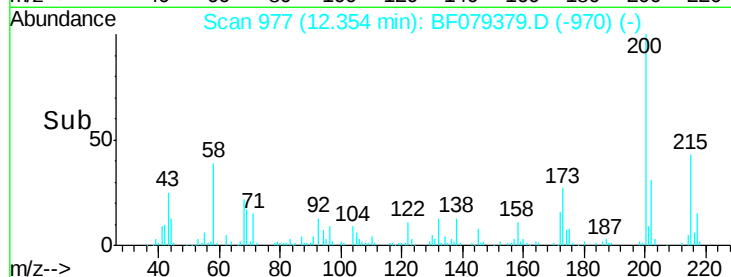
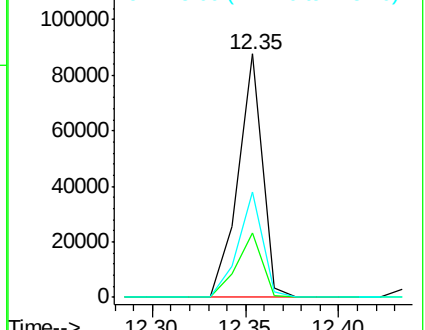
215 43.4 23.2 63.2



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: 34.43 ng

RT: 12.45 min Scan# 985

Delta R.T. -0.05 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

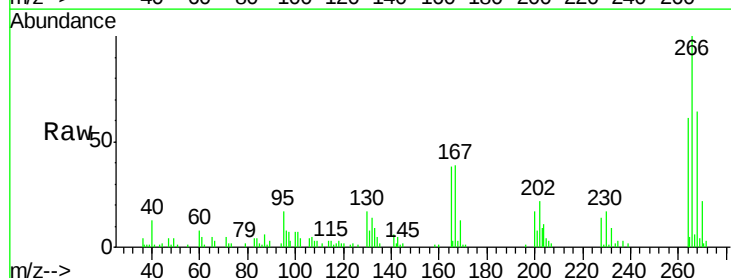
Tgt Ion:266 Resp: 41136

Ion Ratio Lower Upper

266 100

268 64.3 55.0 82.6

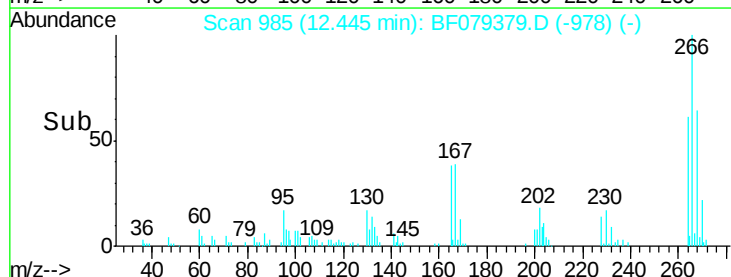
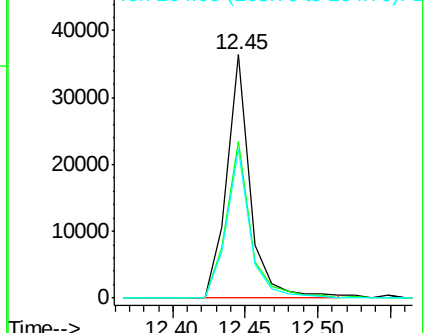
264 61.3 50.9 76.3

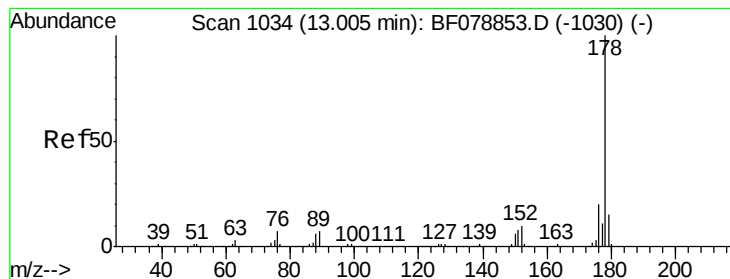


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 40.34 ng

RT: 12.71 min Scan# 1008

Delta R.T. -0.03 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

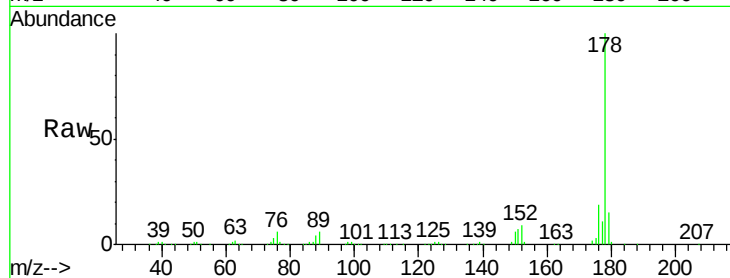
Tgt Ion:178 Resp: 441449

Ion Ratio Lower Upper

178 100

176 19.0 15.9 23.9

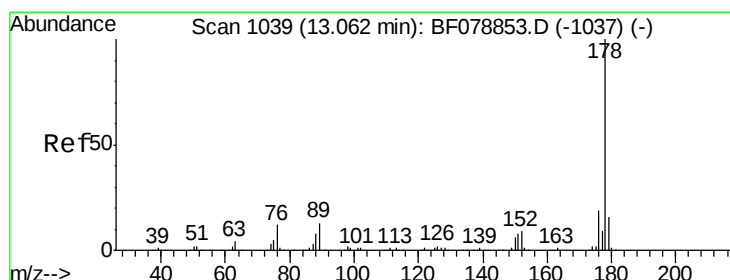
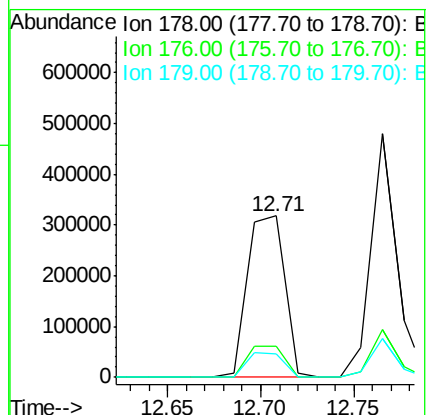
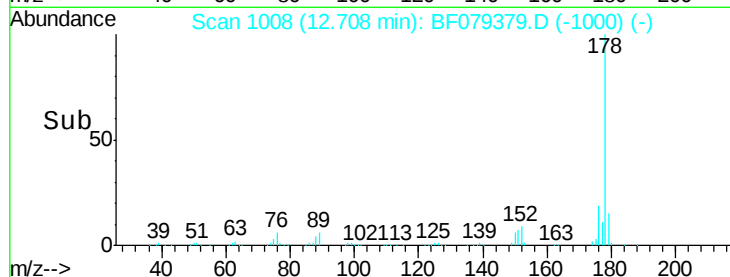
179 14.8 12.2 18.4



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: 41.91 ng

RT: 12.77 min Scan# 1013

Delta R.T. -0.05 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

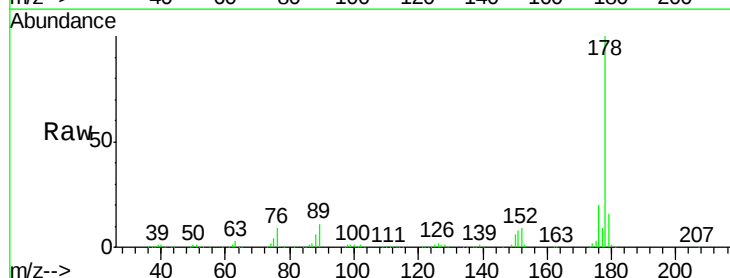
Tgt Ion:178 Resp: 449948

Ion Ratio Lower Upper

178 100

176 19.7 15.3 22.9

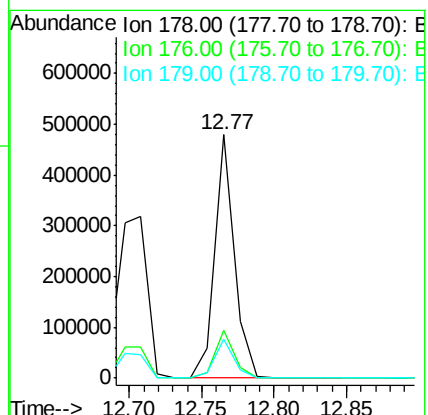
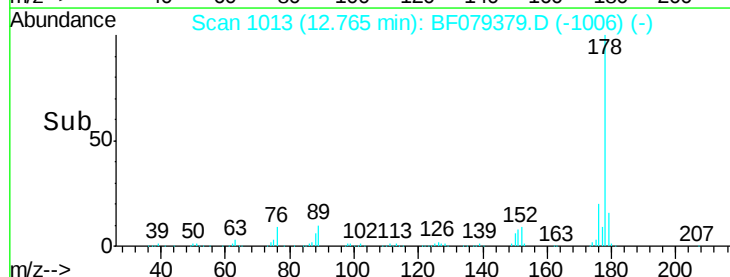
179 15.7 12.6 19.0

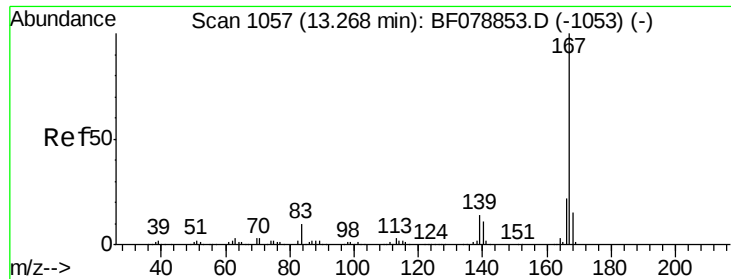


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 42.30 ng

RT: 12.97 min Scan# 1031

Delta R.T. -0.05 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

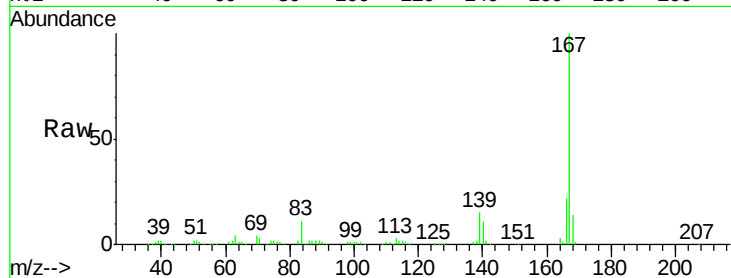
Tgt Ion:167 Resp: 432833

Ion Ratio Lower Upper

167 100

166 22.1 17.5 26.3

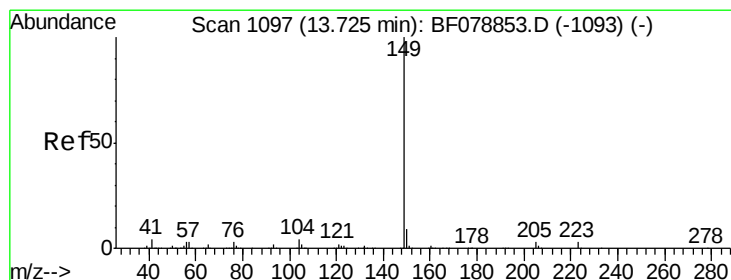
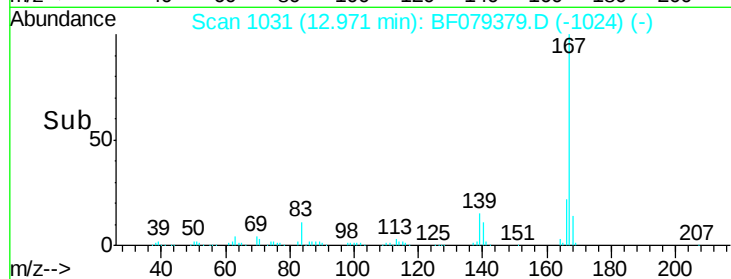
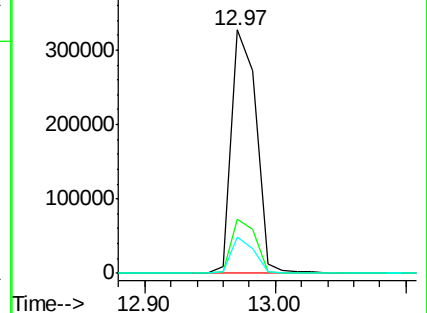
139 14.7 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 41.10 ng

RT: 13.43 min Scan# 1071

Delta R.T. -0.05 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

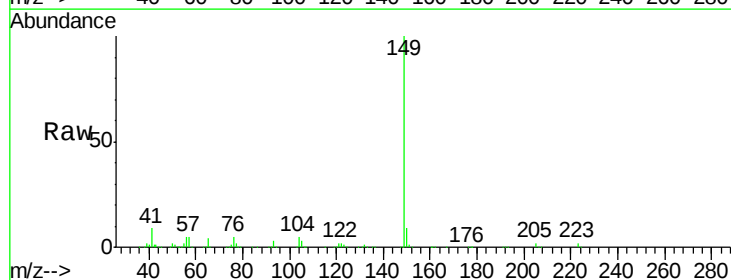
Tgt Ion:149 Resp: 504306

Ion Ratio Lower Upper

149 100

150 9.2 7.0 10.4

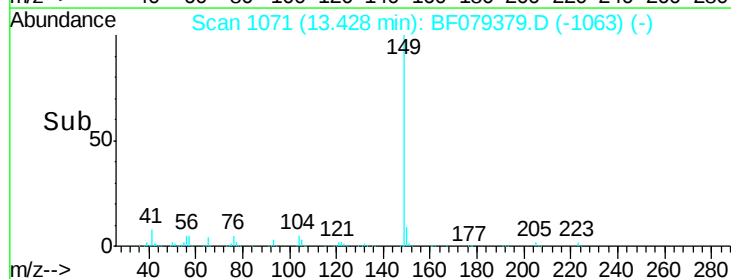
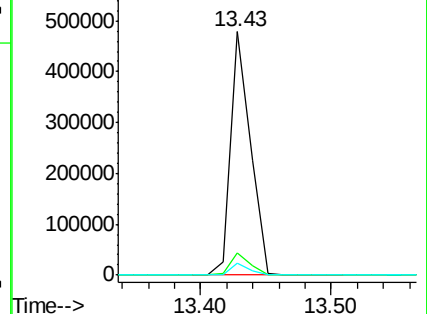
104 5.1 3.3 4.9#

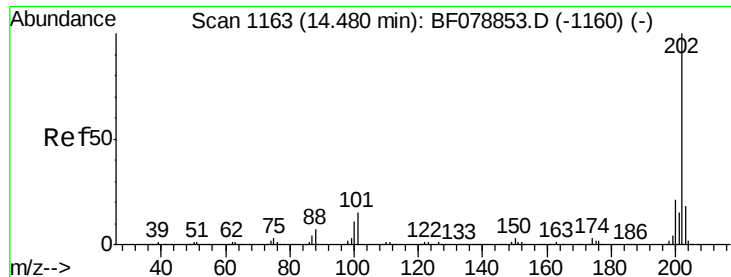


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

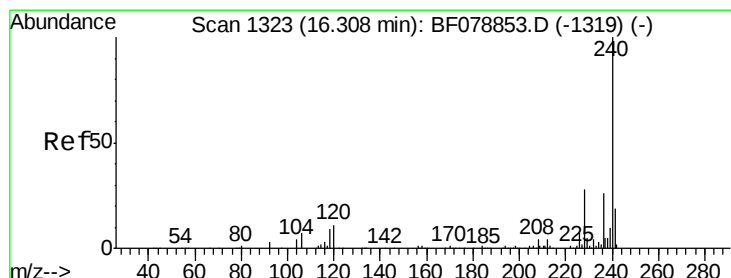
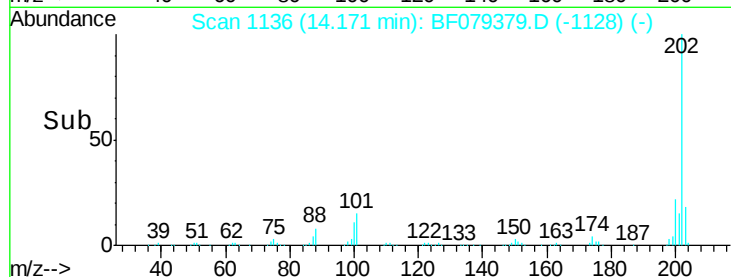
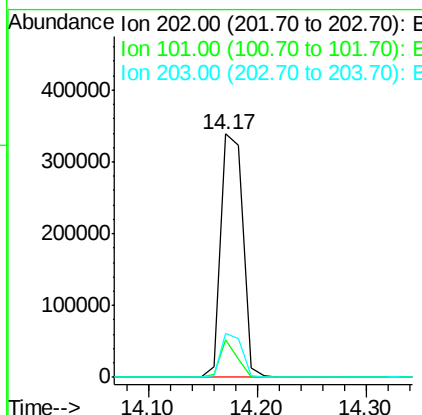
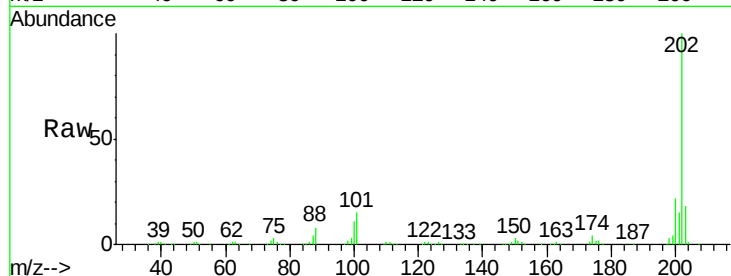




#74
 Fluoranthene
 Concen: 41.74 ng
 RT: 14.17 min Scan# 1136
 Delta R.T. -0.06 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

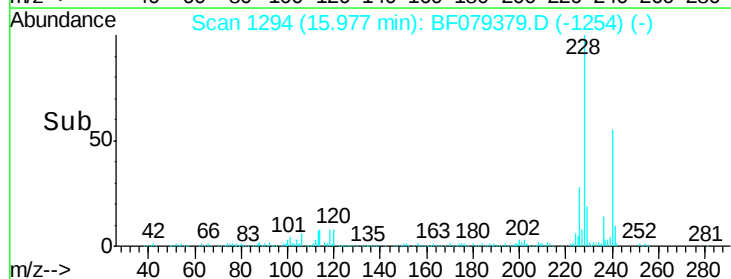
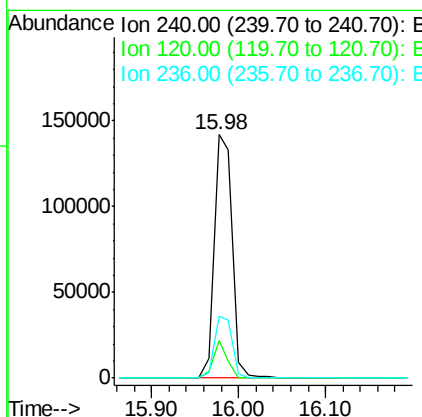
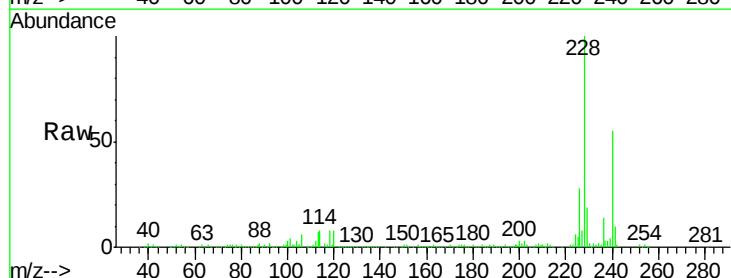
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

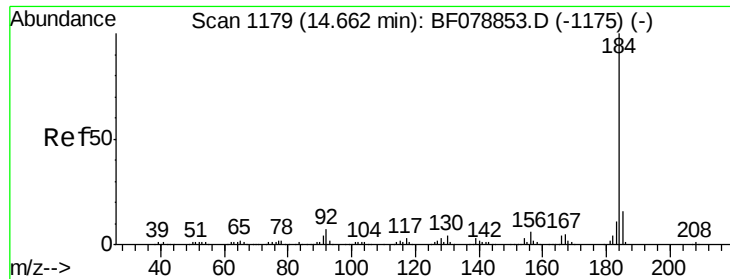
Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.4	0.0	34.7
203	18.2	0.0	37.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.98 min Scan# 1294
 Delta R.T. -0.05 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.2	8.6	12.8#
236	25.2	21.0	31.6

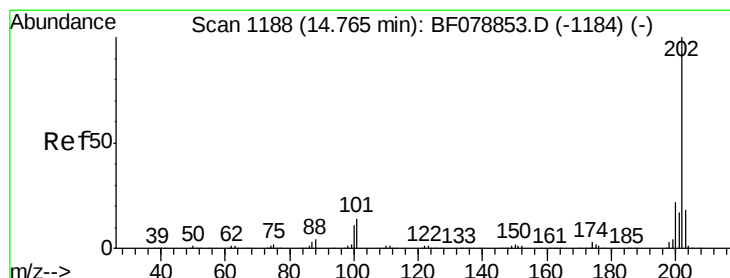
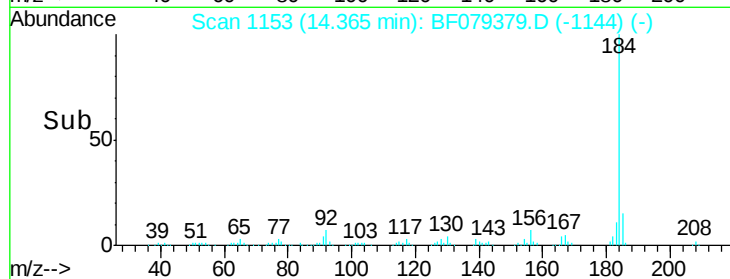
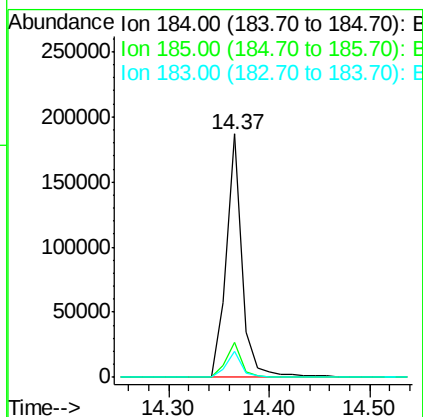
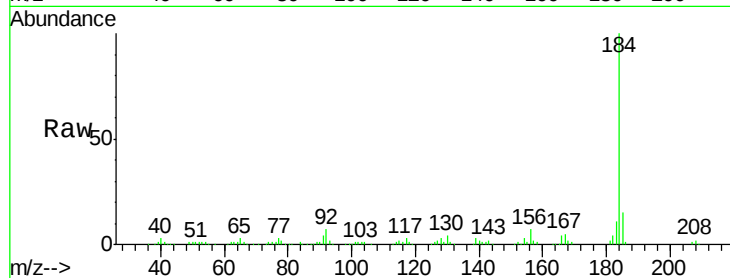




#76
Benzidine
Concen: 37.16 ng
RT: 14.37 min Scan# 1153
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

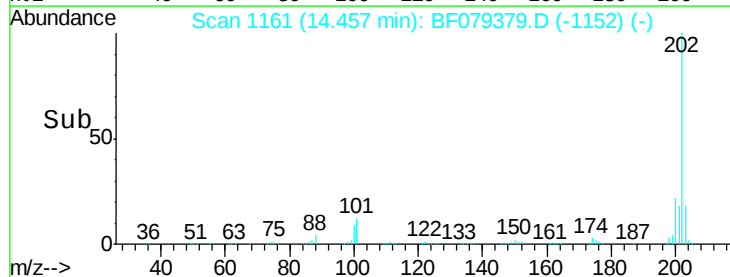
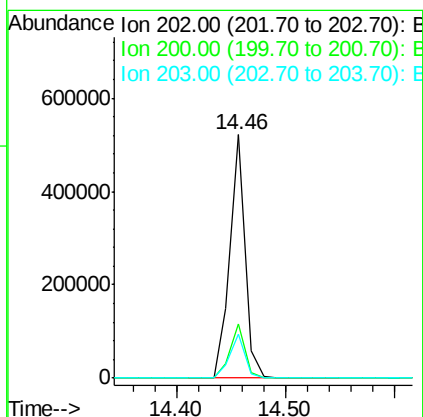
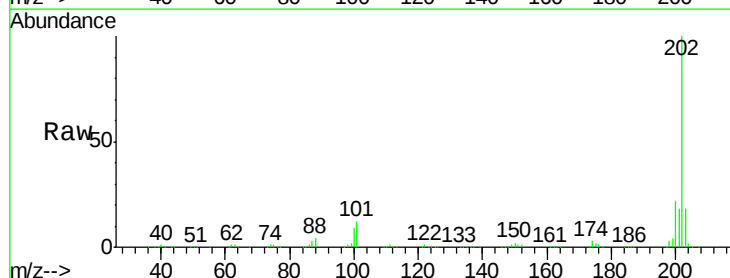
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

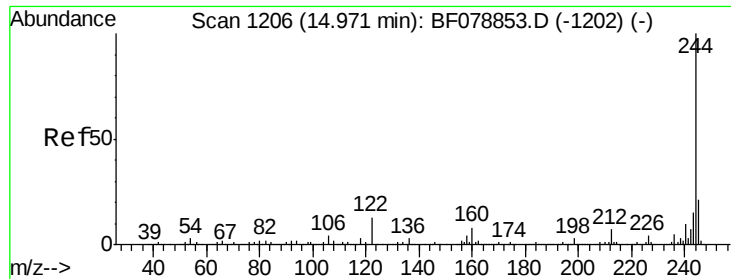
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.8	19.2
183	10.9	9.0	13.4



#77
Pyrene
Concen: 42.59 ng
RT: 14.46 min Scan# 1161
Delta R.T. -0.05 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.5	26.3
203	18.1	14.7	22.1

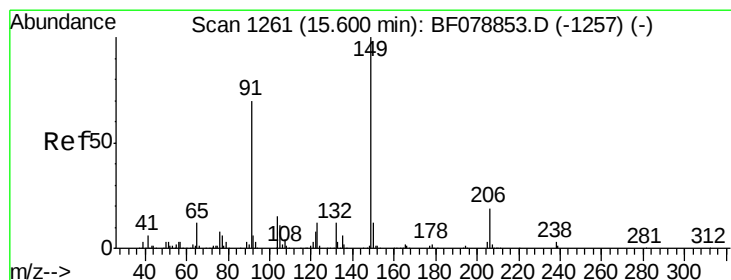
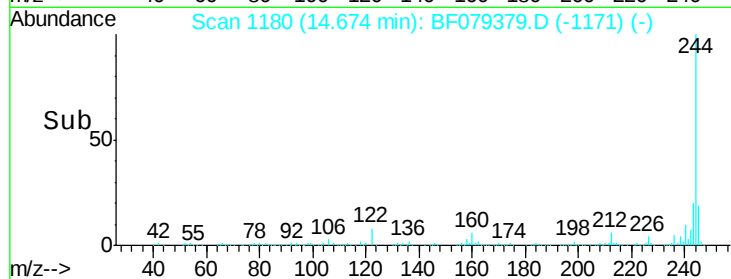
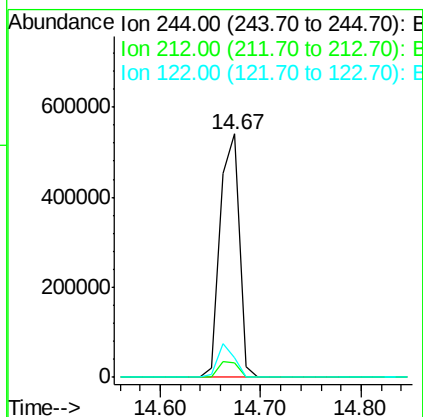
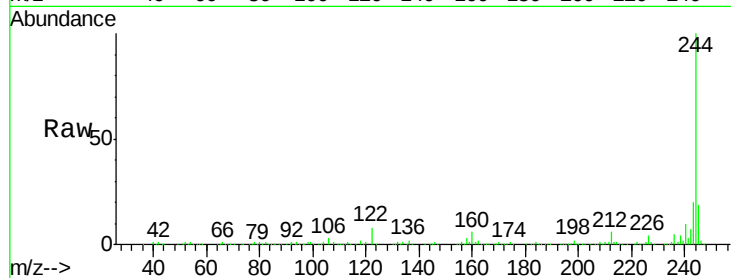




#78
 Terphenyl-d14
 Concen: 83.28 ng
 RT: 14.67 min Scan# 1180
 Delta R.T. -0.05 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

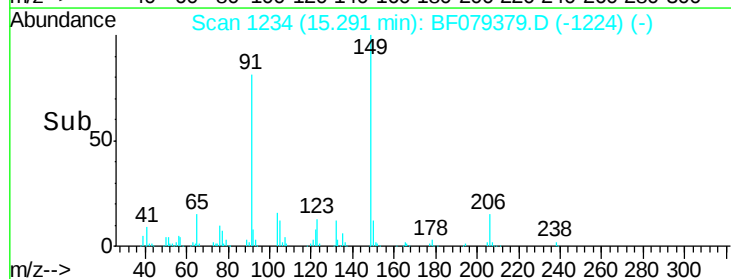
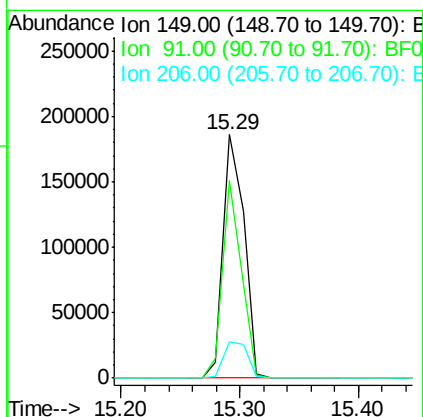
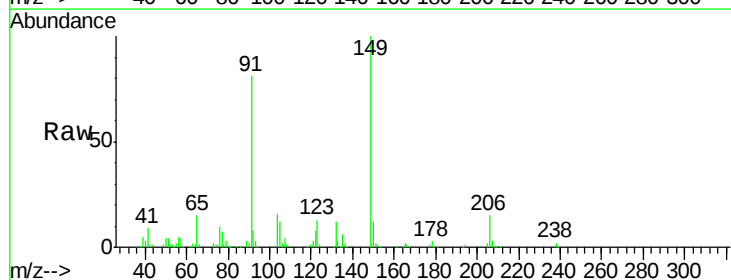
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

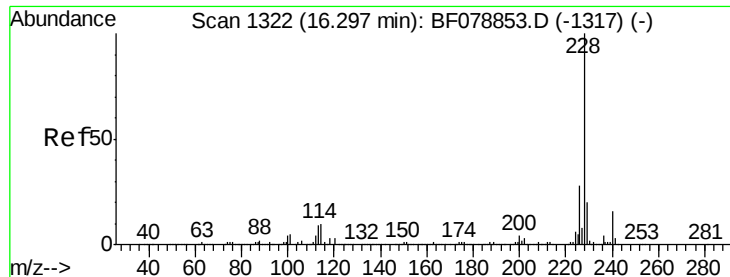
Tgt Ion: 244 Resp: 715416
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.6 8.4
 122 8.1 10.5 15.7#



#79
 Butylbenzylphthalate
 Concen: 43.69 ng
 RT: 15.29 min Scan# 1234
 Delta R.T. -0.05 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Tgt Ion: 149 Resp: 226363
 Ion Ratio Lower Upper
 149 100
 91 81.0 56.2 84.2
 206 15.1 15.2 22.8#





#80

Benzo(a)anthracene

Concen: 41.85 ng

RT: 15.97 min Scan# 1293

Delta R.T. -0.05 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

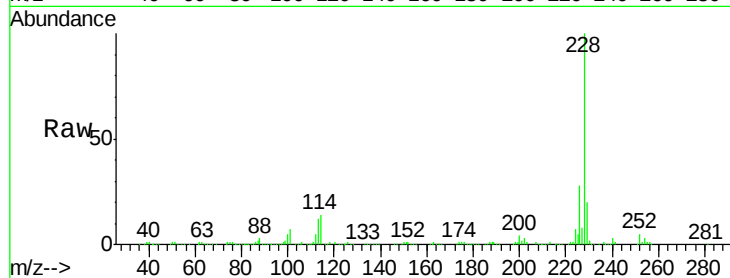
Tgt Ion:228 Resp: 471403

Ion Ratio Lower Upper

228 100

226 28.1 22.3 33.5

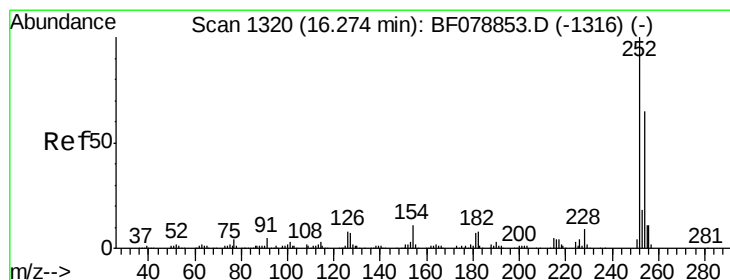
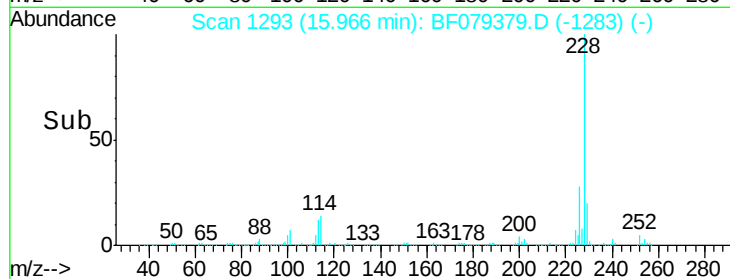
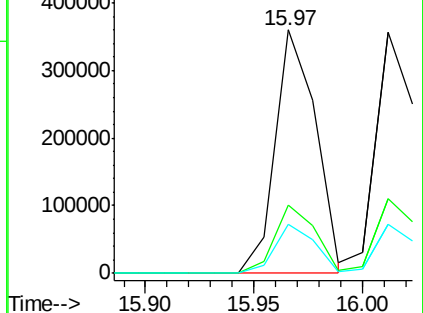
229 20.3 16.1 24.1



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: 44.12 ng

RT: 15.95 min Scan# 1292

Delta R.T. -0.03 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

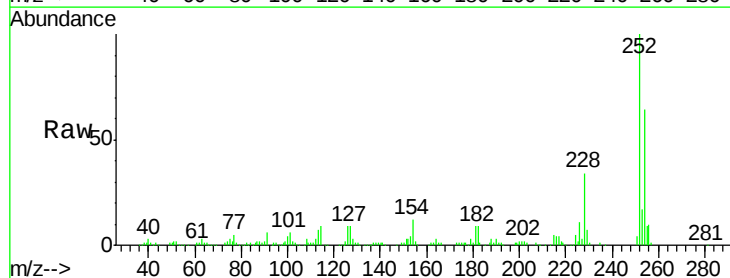
Tgt Ion:252 Resp: 176998

Ion Ratio Lower Upper

252 100

254 64.2 52.2 78.2

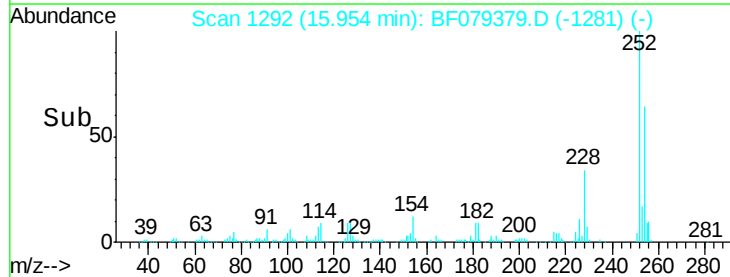
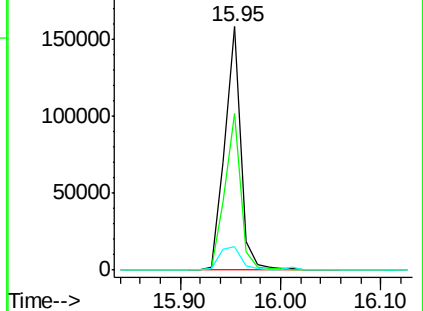
126 9.4 6.6 9.8

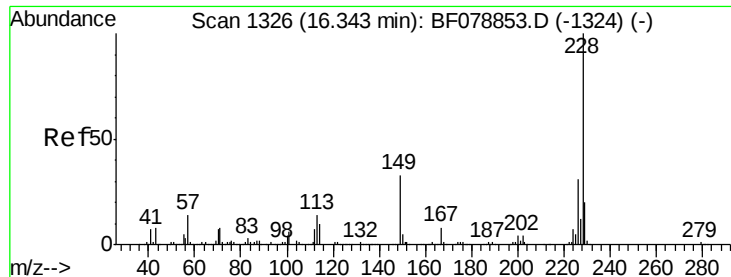


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 41.77 ng

RT: 16.01 min Scan# 1297

Delta R.T. -0.05 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

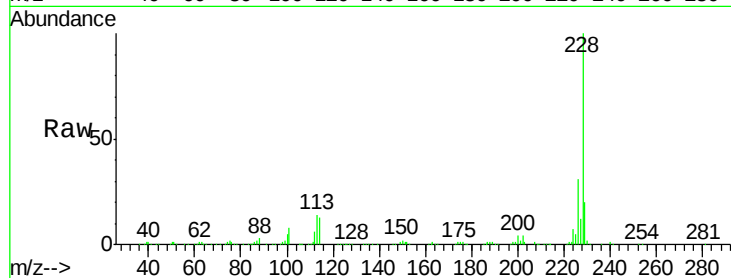
Tgt Ion:228 Resp: 452437

Ion Ratio Lower Upper

228 100

226 31.2 24.8 37.2

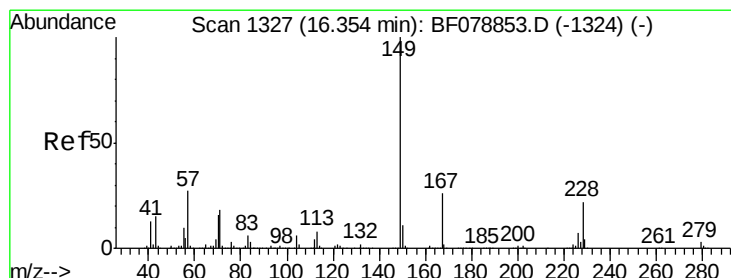
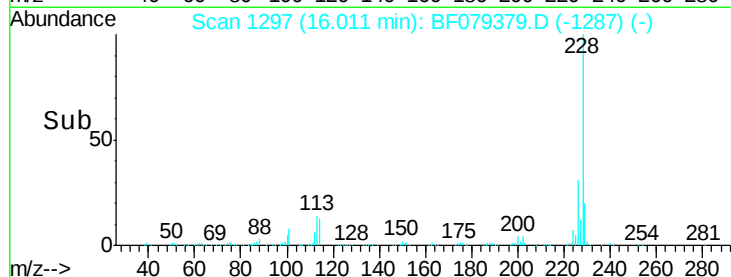
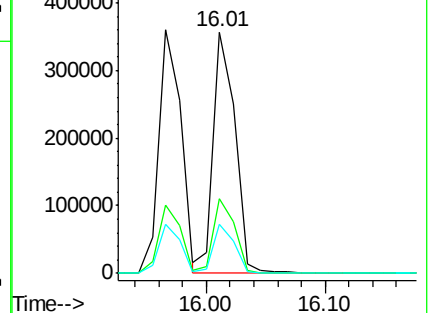
229 20.3 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 42.82 ng

RT: 16.05 min Scan# 1300

Delta R.T. -0.02 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

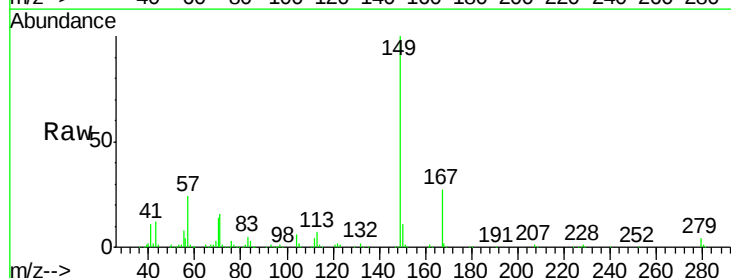
Tgt Ion:149 Resp: 336017

Ion Ratio Lower Upper

149 100

167 27.0 21.2 31.8

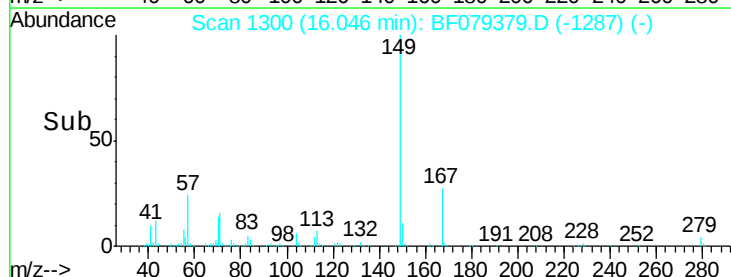
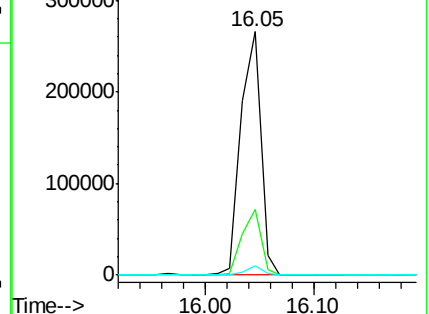
279 3.9 2.6 4.0

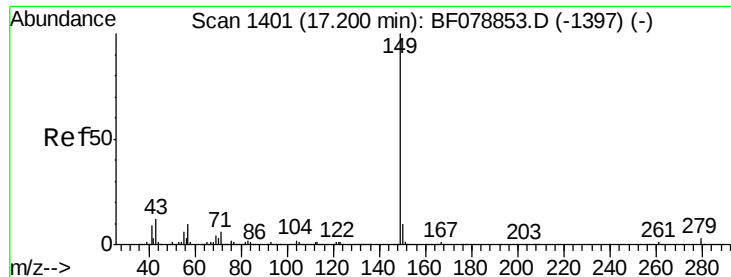


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 41.07 ng

RT: 16.88 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

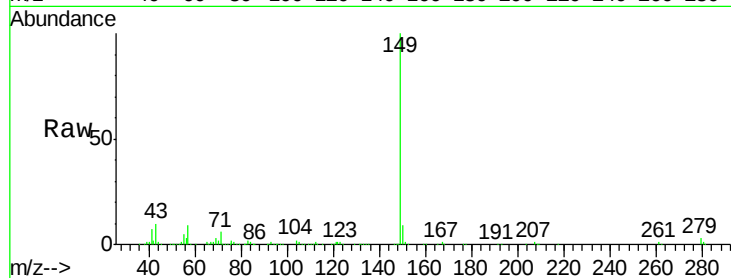
Tgt Ion:149 Resp: 567543

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

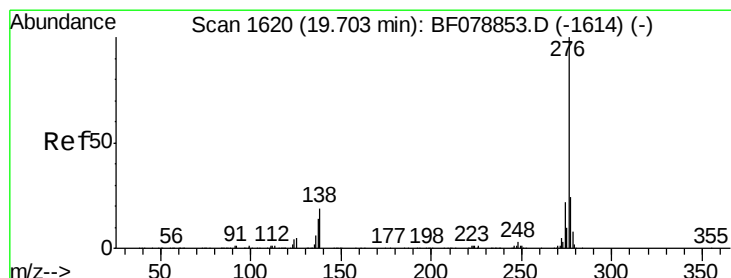
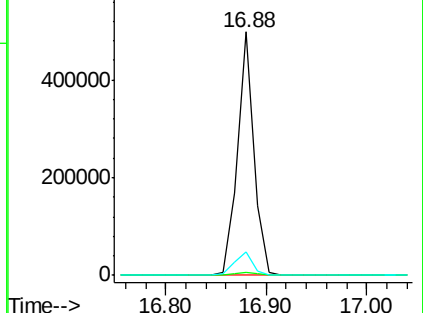
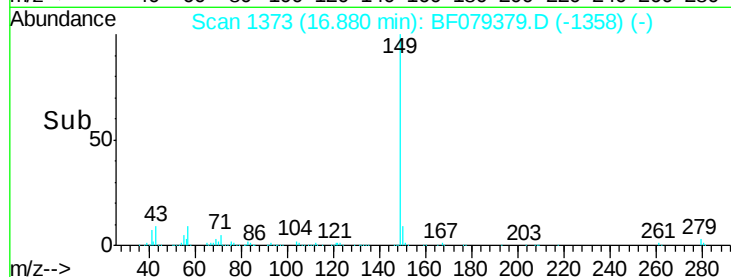
43 10.6 9.0 13.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 43.27 ng

RT: 19.21 min Scan# 1577

Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

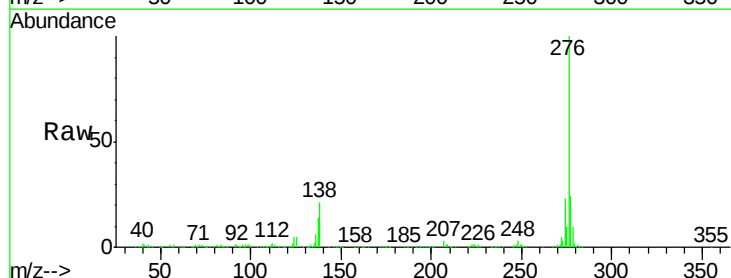
Tgt Ion:276 Resp: 597297

Ion Ratio Lower Upper

276 100

138 26.6 21.1 31.7

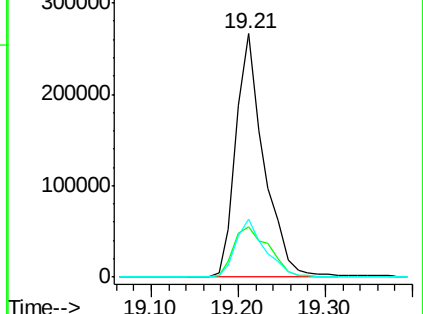
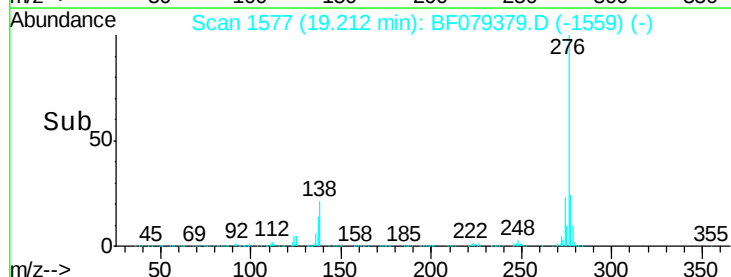
277 24.9 19.9 29.9

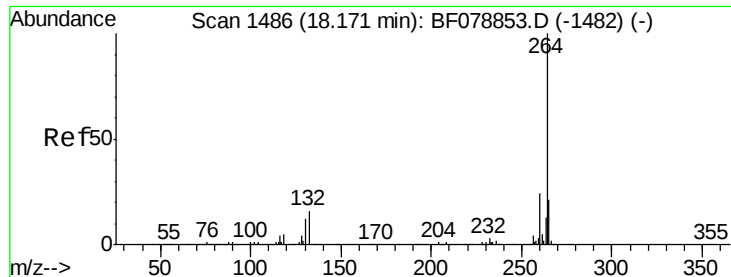


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

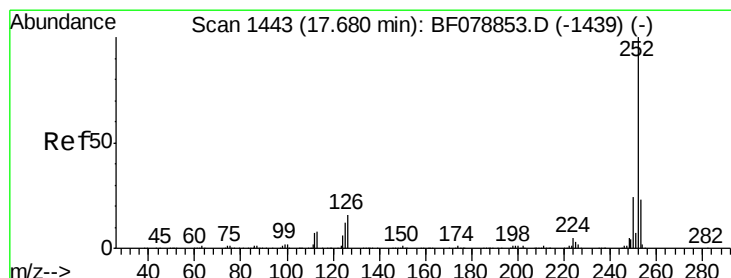
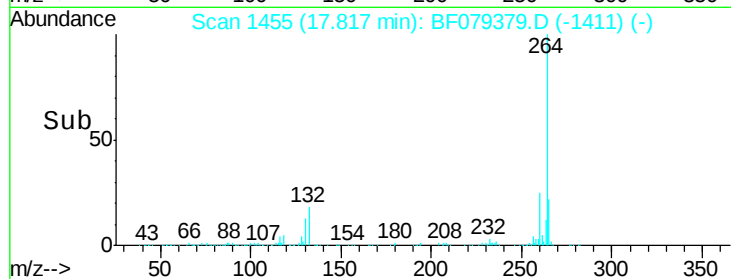
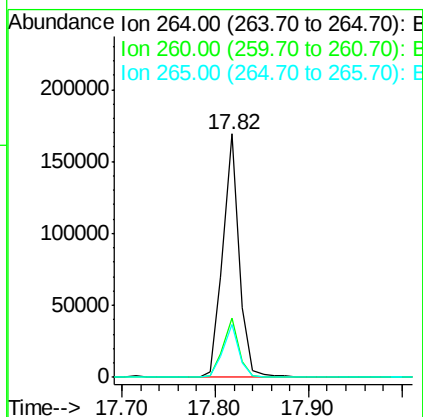
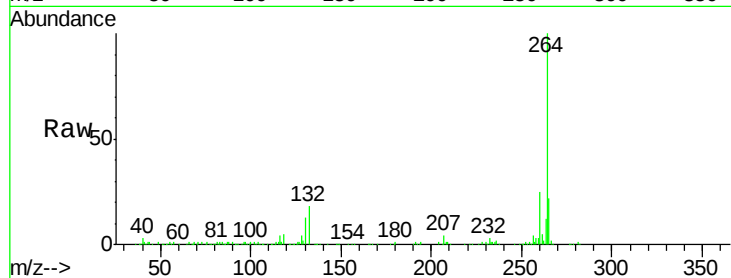




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.82 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

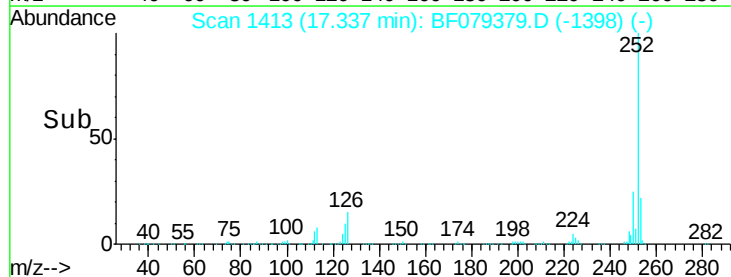
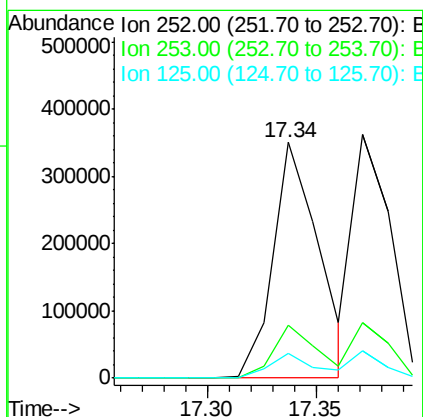
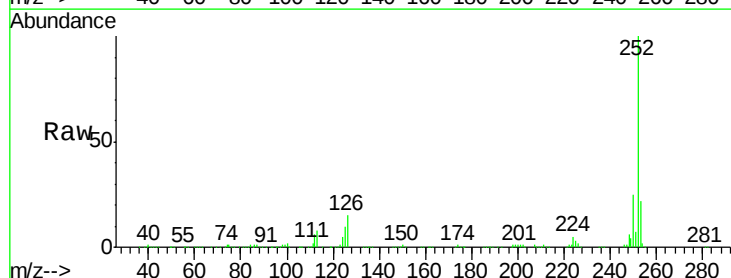
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

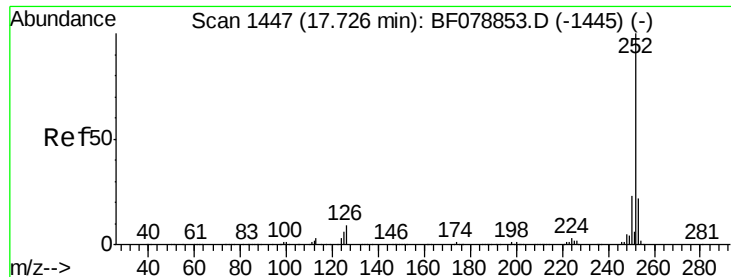
Tgt Ion: 264 Resp: 207856
Ion Ratio Lower Upper
264 100
260 24.5 19.2 28.8
265 21.6 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 45.32 ng
RT: 17.34 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion: 252 Resp: 515570
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 10.5 9.4 14.2





#88

Benzo(k)fluoranthene

Concen: 40.53 ng

RT: 17.37 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

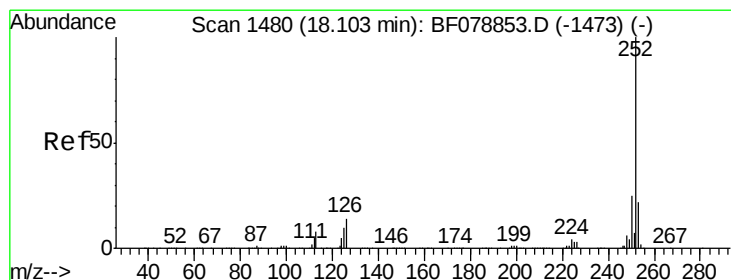
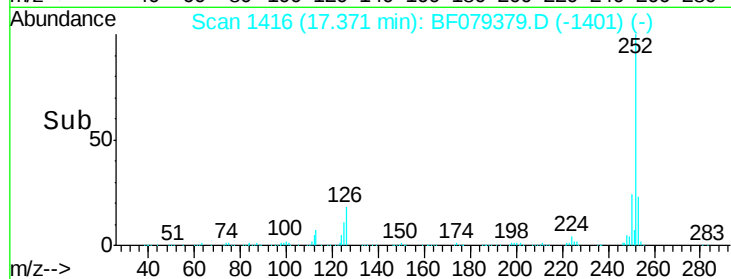
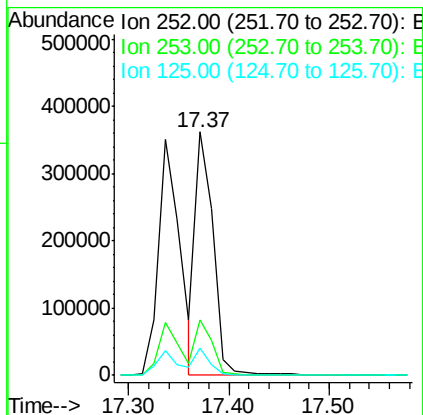
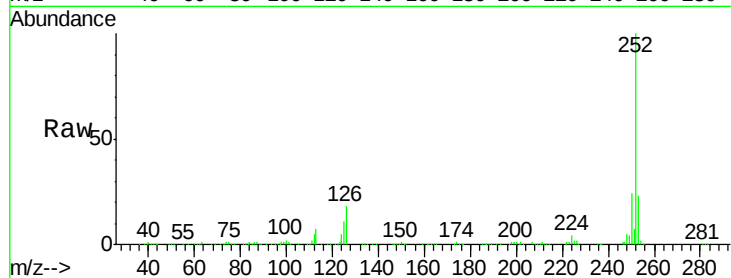
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	446399
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.4	26.0
125	11.3	6.1	9.1#



#89

Benzo(a)pyrene

Concen: 44.51 ng

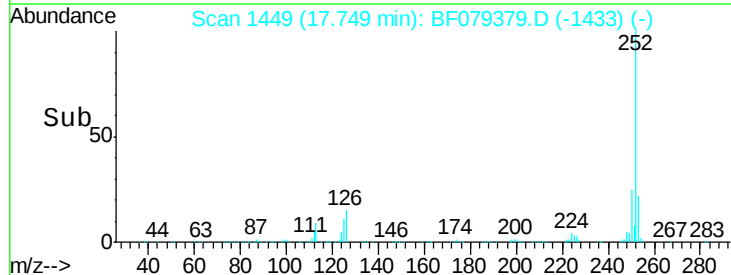
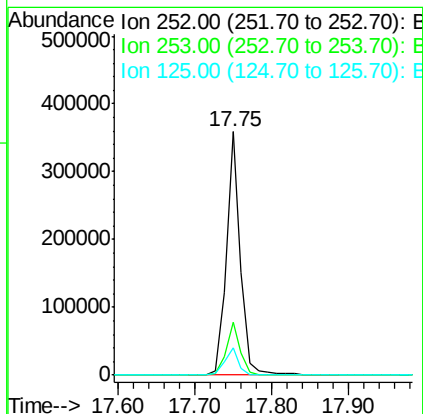
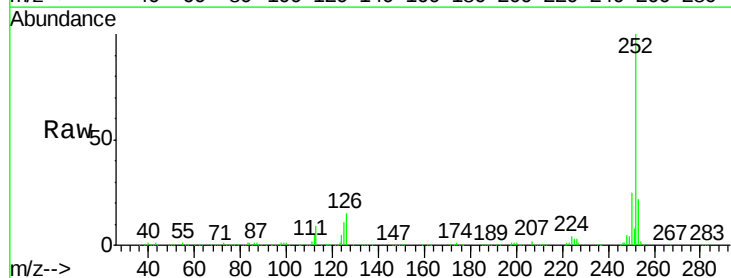
RT: 17.75 min Scan# 1449

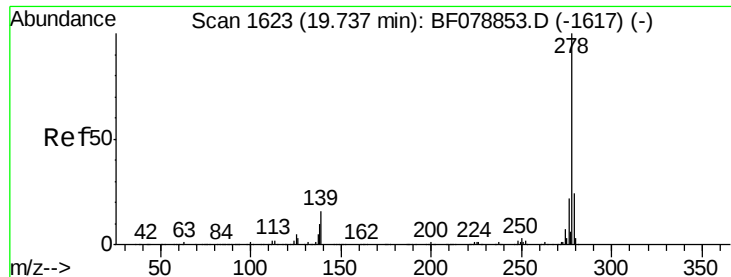
Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Tgt Ion:	252	Resp:	466276
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.0	27.0
125	11.3	8.2	12.2





#90

Dibenzo(a,h)anthracene

Concen: 43.76 ng

RT: 19.23 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

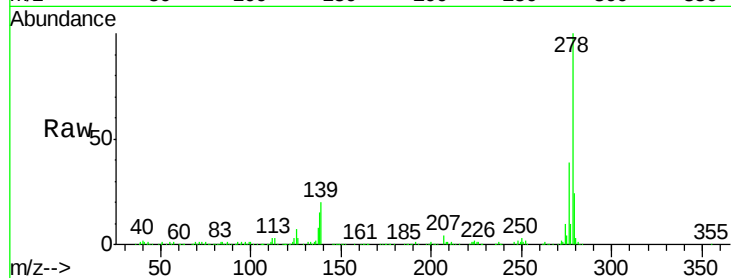
Tgt Ion: 278 Resp: 487199

Ion Ratio Lower Upper

278 100

139 19.7 13.1 19.7#

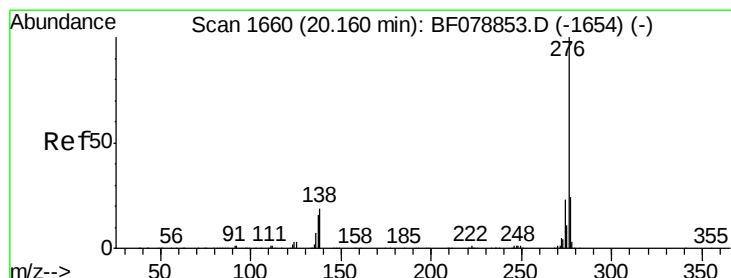
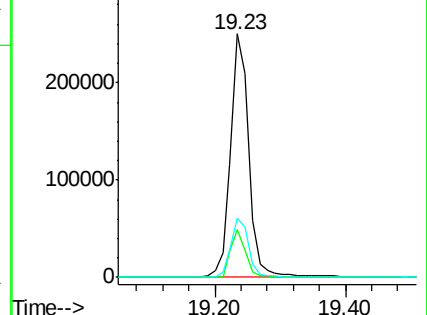
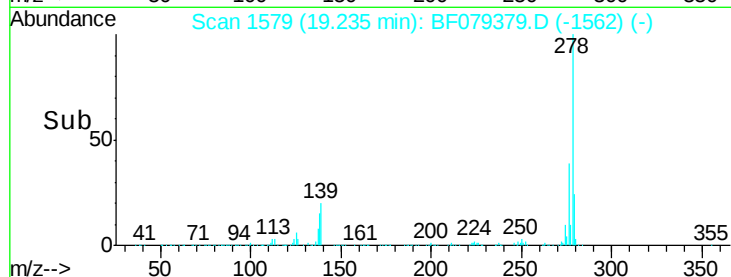
279 24.5 19.1 28.7



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(g,h,i)perylene

Concen: 44.54 ng

RT: 19.61 min Scan# 1612

Delta R.T. -0.01 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

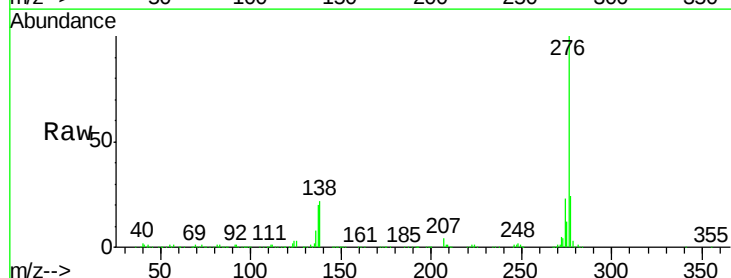
Tgt Ion: 276 Resp: 497023

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 22.1 15.2 22.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

