

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
 Data File : BF079769.D
 Acq On : 6 Jun 2015 14:49
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 08 18:31:41 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 15:29:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	233524	20.00	ng	0.15
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.79
38) Acenaphthene-d10	10.55	164	124748	20.00	ng	-0.01
63) Phenanthrene-d10	12.06	188	253904	20.00	ng	-0.01
75) Chrysene-d12	14.90	240	248176	20.00	ng	-0.03
86) Perylene-d12	16.80	264	228608	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	353716	25.39	ng	-0.01
7) Phenol-d6	7.07	99	468390	26.03	ng	-0.01
23) Nitrobenzene-d5	8.03	82	323927	0.00	ng	-0.01
41) 2,4,6-Tribromophenol	11.35	330	91969	77.08	ng	-0.01
44) 2-Fluorobiphenyl	9.85	172	669704	72.73	ng	-0.01
78) Terphenyl-d14	13.69	244	1077914	99.47	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	77827	12.62	ng	99
3) Pyridine	4.25	79	223026	12.93	ng	97
4) n-Nitrosodimethylamine	4.17	42	89740	11.99	ng	100
6) Aniline	7.13	93	302577	11.59	ng	96
8) 2-Chlorophenol	7.27	128	197720	13.11	ng	83
9) Benzaldehyde	7.03	77	143346	12.30	ng	83
10) Phenol	7.08	94	243865	12.45	ng	91
11) bis(2-Chloroethyl)ether	7.19	93	185321	12.20	ng	93
12) 1,3-Dichlorobenzene	7.50	146	218144	11.55	ng	97
13) 1,4-Dichlorobenzene	7.66	146	223083	11.13	ng	99
14) 1,2-Dichlorobenzene	7.66	146	223072	11.92	ng	97
15) Benzyl Alcohol	7.60	79	173826	11.69	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.74	45	224910	9.79	ng	98
17) 2-Methylphenol	7.70	107	168744	12.00	ng	96
18) Hexachloroethane	8.00	117	56067	9.63	ng	# 89
19) n-Nitroso-di-n-propylamine	7.86	70	118311	9.48	ng	99
20) 3+4-Methylphenols	7.85	107	173410	9.67	ng	93
39) 1,2,4,5-Tetrachlorobenzene	9.66	216	155839	40.11	ng	99
40) Hexachlorocyclopentadiene	9.64	237	64850	38.82	ng	97
42) 2,4,6-Trichlorophenol	9.76	196	103034	39.87	ng	97
43) 2,4,5-Trichlorophenol	9.80	196	105009	38.63	ng	# 88
45) 1,1'-Biphenyl	9.95	154	420548	38.75	ng	98
46) 2-Chloronaphthalene	9.99	162	329332	37.17	ng	92
47) 2-Nitroaniline	10.07	65	70878	38.14	ng	# 61
48) Acenaphthylene	10.41	152	562070	38.37	ng	100
49) Dimethylphthalate	10.24	163	354461	36.89	ng	# 97
50) 2,6-Dinitrotoluene	10.30	165	60320	39.56	ng	# 68
51) Acenaphthene	10.58	154	327815	39.51	ng	99
52) 3-Nitroaniline	10.48	138	78852	38.85	ng	# 76
53) 2,4-Dinitrophenol	10.58	184	12707	35.30	ng	# 1
54) Dibenzofuran	10.75	168	464710	39.55	ng	97
55) 4-Nitrophenol	10.62	139	60120	39.66	ng	# 78
56) 2,4-Dinitrotoluene	10.71	165	76195	41.35	ng	# 60
57) Fluorene	11.11	166	373579	36.73	ng	99

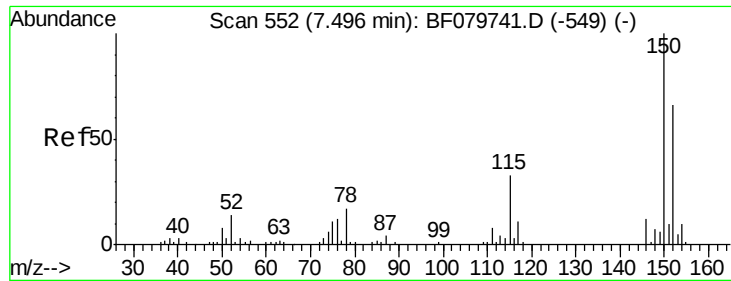
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
58) 2,3,4,6-Tetrachlorophenol	10.87	232	94617	43.00	ng	94
59) Diethylphthalate	10.94	149	337459	35.91	ng	96
60) 4-Chlorophenyl-phenylether	11.08	204	178243	38.67	ng #	84
61) 4-Nitroaniline	11.10	138	76332	39.21	ng #	76
62) Azobenzene	11.24	77	373476	39.33	ng	89
64) 4,6-Dinitro-2-methylphenol	11.13	198	20992	36.10	ng #	70
65) n-Nitrosodiphenylamine	11.20	169	315731	37.23	ng	99
66) 4-Bromophenyl-phenylether	11.58	248	100786	36.66	ng #	85
67) Hexachlorobenzene	11.67	284	122041	39.47	ng #	95
68) Atrazine	11.71	200	108956	42.75	ng	99
69) Pentachlorophenol	11.85	266	56302	42.79	ng	99
70) Phenanthrene	12.08	178	568661	38.25	ng	99
71) Anthracene	12.14	178	568313	38.77	ng	100
72) Carbazole	12.27	167	592427	42.53	ng #	97
73) Di-n-butylphthalate	12.59	149	726576	46.01	ng #	81
74) Fluoranthene	13.31	202	779754	47.91	ng	96
76) Benzidine	13.42	184	413627	52.81	ng	98
77) Pyrene	13.55	202	773398	50.83	ng	99
79) Butylbenzylphthalate	14.21	149	294424	48.54	ng #	75
80) Benzo(a)anthracene	14.89	228	590667	38.88	ng	99
81) 3,3'-Dichlorobenzidine	14.83	252	209779	40.65	ng	100
82) Chrysene	14.94	228	546136	38.89	ng	99
83) Bis(2-ethylhexyl)phthalate	14.85	149	367416	38.34	ng #	99
84) Di-n-octyl phthalate	15.60	149	627758	37.19	ng	98
85) Indeno(1,2,3-cd)pyrene	18.78	276	618807	38.07	ng	99
87) Benzo(b)fluoranthene	16.23	252	636496	44.82	ng	99
88) Benzo(k)fluoranthene	16.26	252	491712	36.10	ng	99
89) Benzo(a)pyrene	16.72	252	524143	39.98	ng	98
90) Dibenzo(a,h)anthracene	18.80	278	499433	39.47	ng	98
91) Benzo(g,h,i)perylene	19.37	276	500575	38.27	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.64 min Scan# 565

Delta R.T. 0.15 min

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SSTDCCC040

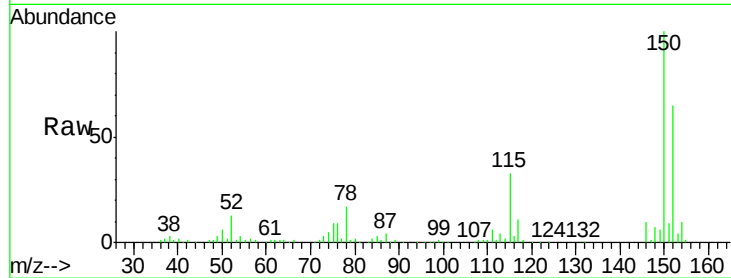
Tgt Ion:152 Resp: 233524

Ion Ratio Lower Upper

152 100

150 153.6 128.1 192.1

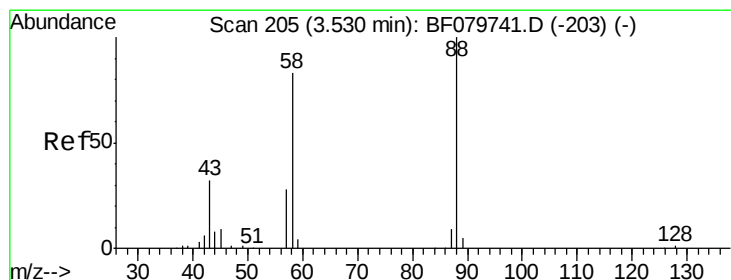
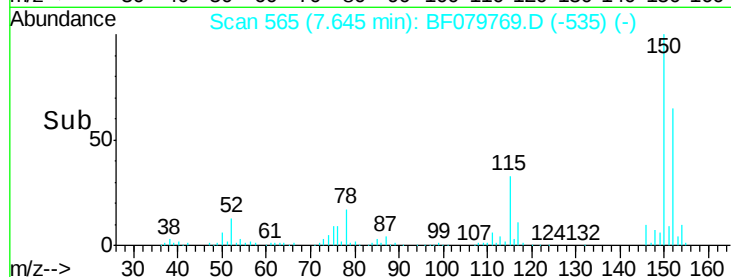
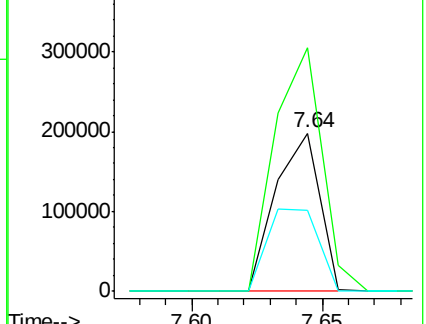
115 51.3 49.7 74.5



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: 12.62 ng

RT: 3.52 min Scan# 204

Delta R.T. -0.01 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

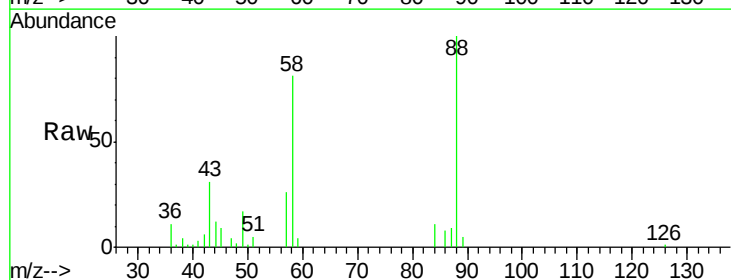
Tgt Ion: 88 Resp: 77827

Ion Ratio Lower Upper

88 100

58 79.4 64.2 96.4

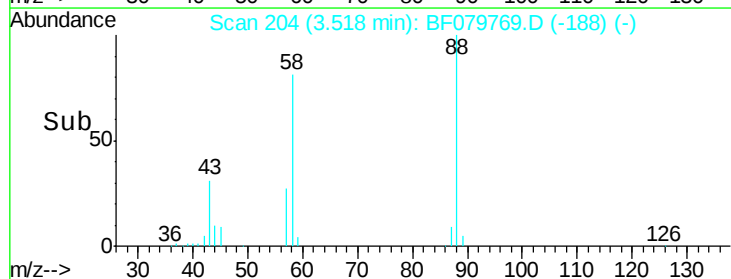
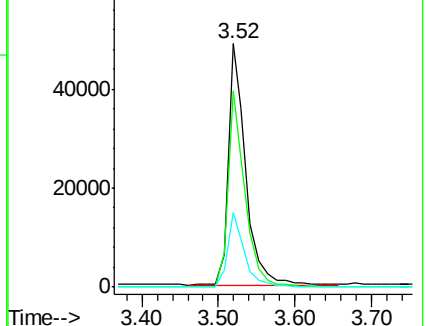
43 30.3 25.1 37.7

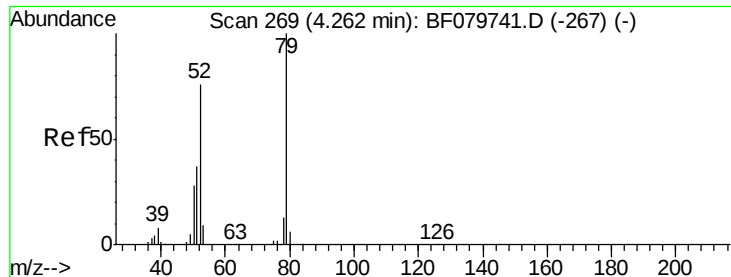


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 12.93 ng

RT: 4.25 min Scan# 268

Delta R.T. -0.01 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

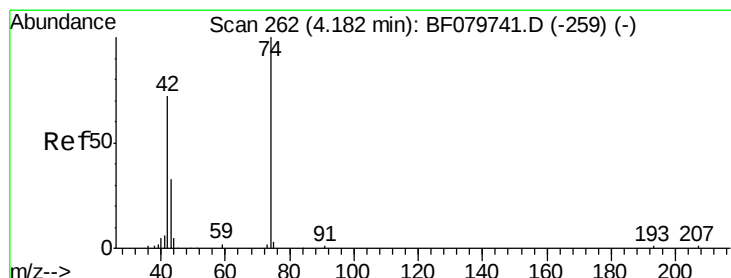
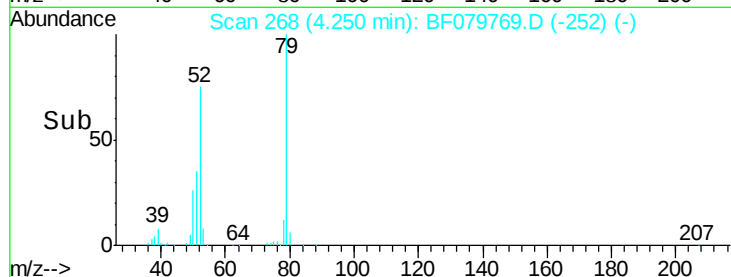
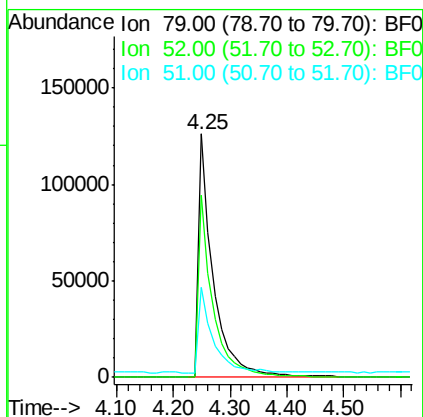
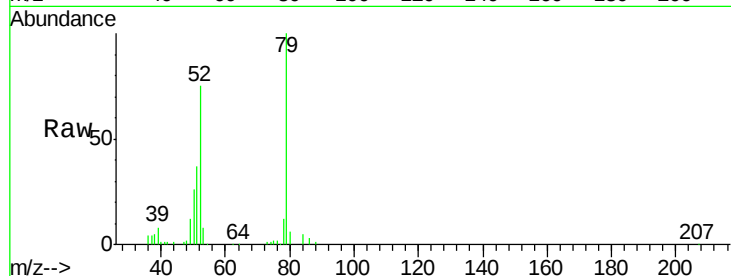
Tgt Ion: 79 Resp: 223026

Ion Ratio Lower Upper

79 100

52 74.8 63.1 94.7

51 37.0 29.3 43.9



#4

n-Nitrosodimethylamine

Concen: 11.99 ng

RT: 4.17 min Scan# 261

Delta R.T. -0.01 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

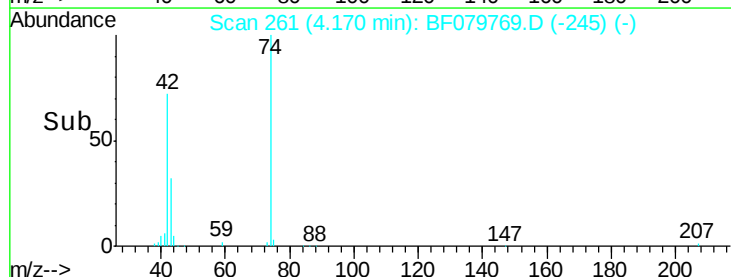
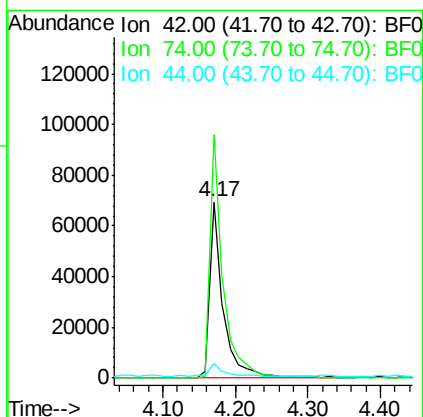
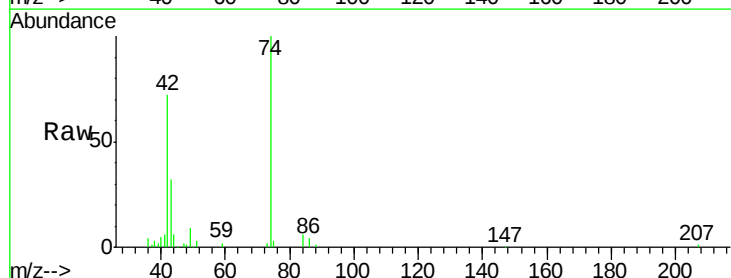
Tgt Ion: 42 Resp: 89740

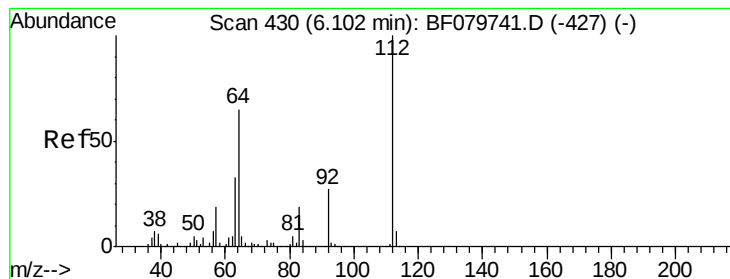
Ion Ratio Lower Upper

42 100

74 138.1 110.6 165.8

44 8.0 6.2 9.2





#5

2-Fluorophenol

Concen: 25.39 ng

RT: 6.09 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

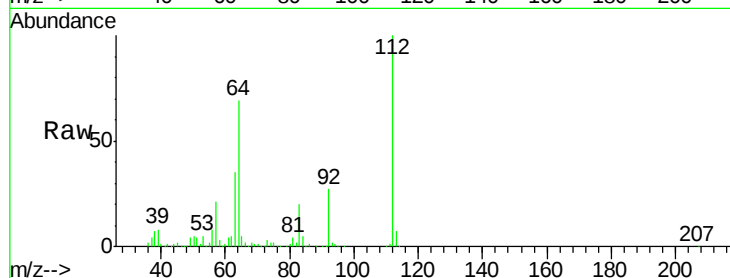
Tgt Ion: 112 Resp: 353716

Ion Ratio Lower Upper

112 100

64 69.4 49.6 74.4

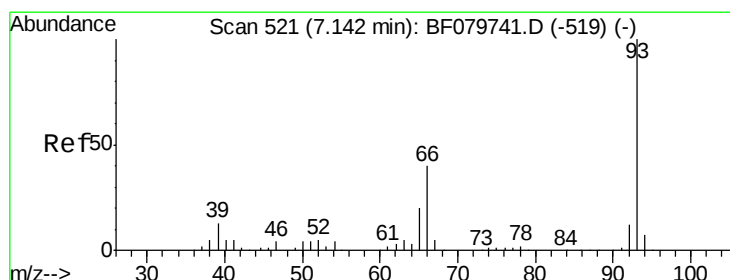
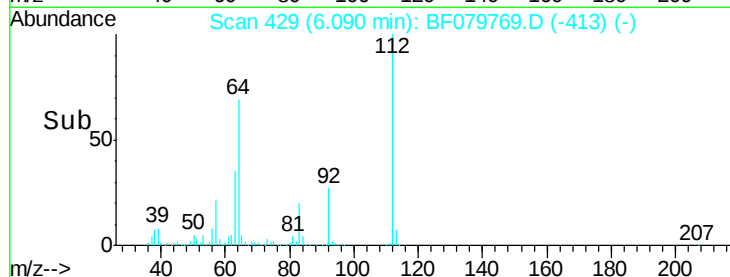
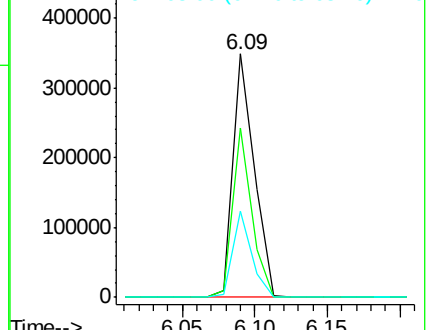
63 35.4 24.9 37.3



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: 11.59 ng

RT: 7.13 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

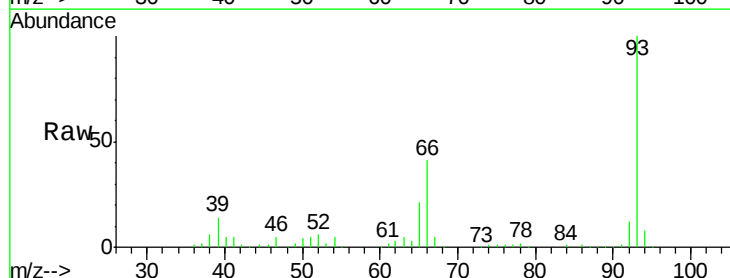
Tgt Ion: 93 Resp: 302577

Ion Ratio Lower Upper

93 100

66 40.7 30.3 45.5

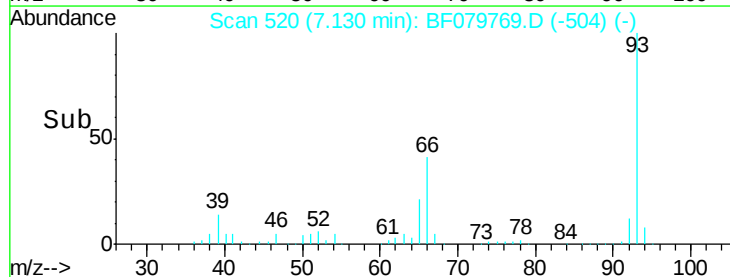
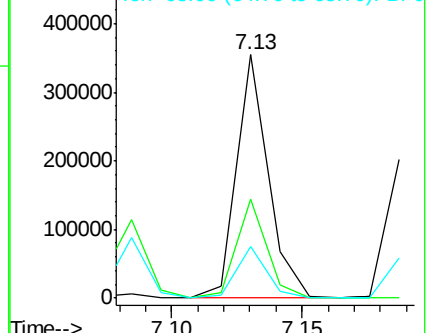
65 21.3 15.8 23.6

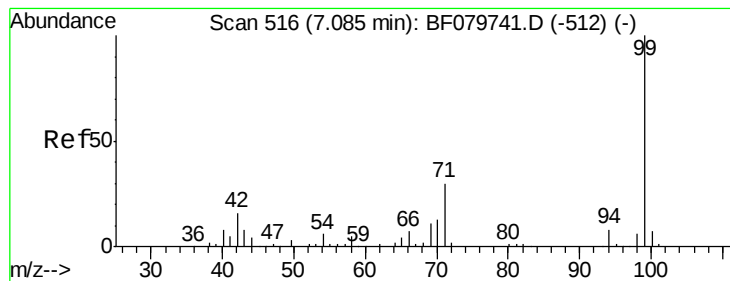


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 26.03 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.01 min

Lab File: BF079769.D

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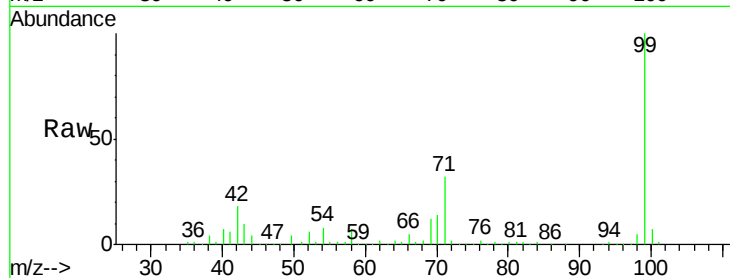
Tgt Ion: 99 Resp: 468390

Ion Ratio Lower Upper

99 100

42 18.4 18.0 27.0

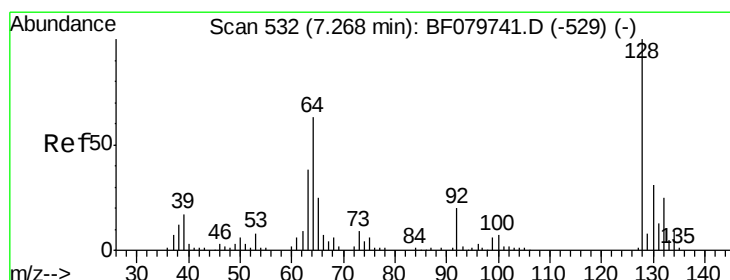
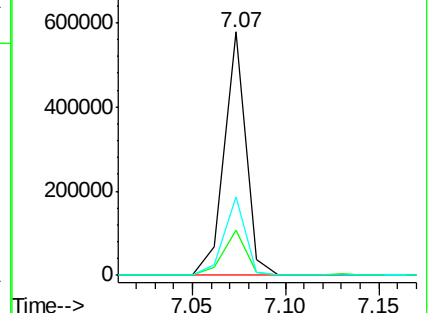
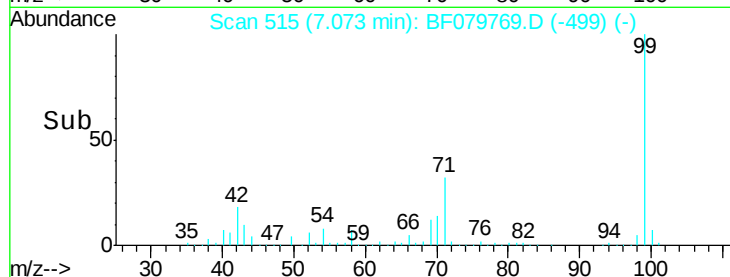
71 32.1 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BF079741.D (-512) (-)

Ion 42.00 (41.70 to 42.70): BF079741.D (-512) (-)

Ion 71.00 (70.70 to 71.70): BF079741.D (-512) (-)



#8

2-Chlorophenol

Concen: 13.11 ng

RT: 7.27 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

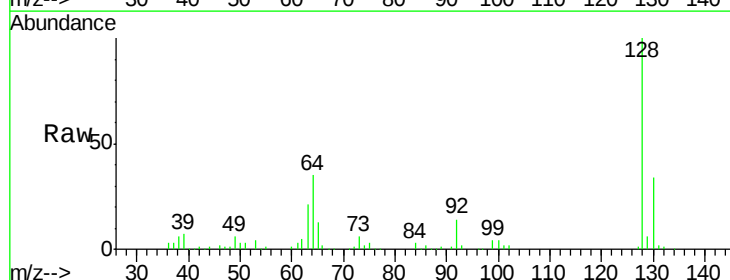
Tgt Ion: 128 Resp: 197720

Ion Ratio Lower Upper

128 100

130 33.8 12.3 52.3

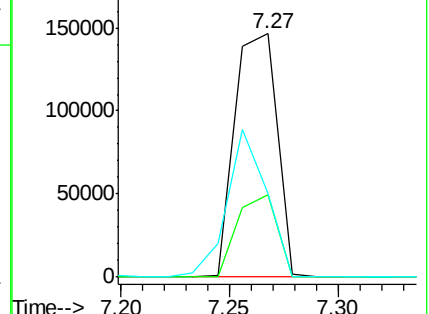
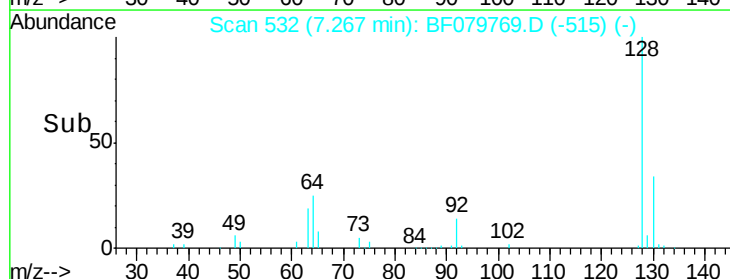
64 34.6 33.3 73.3

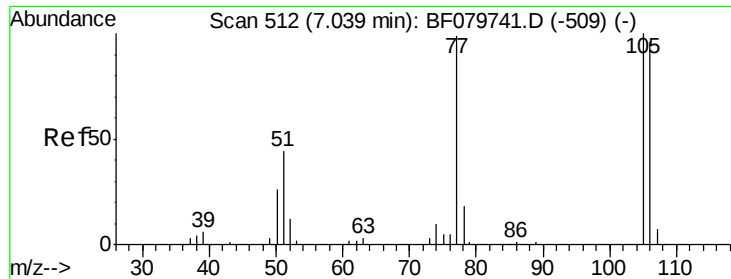


Abundance Ion 128.00 (127.70 to 128.70): BF079741.D (-529) (-)

Ion 130.00 (129.70 to 130.70): BF079741.D (-529) (-)

Ion 64.00 (63.70 to 64.70): BF079741.D (-529) (-)





#9

Benzaldehyde

Concen: 12.30 ng

RT: 7.03 min Scan# 511

Delta R.T. -0.01 min

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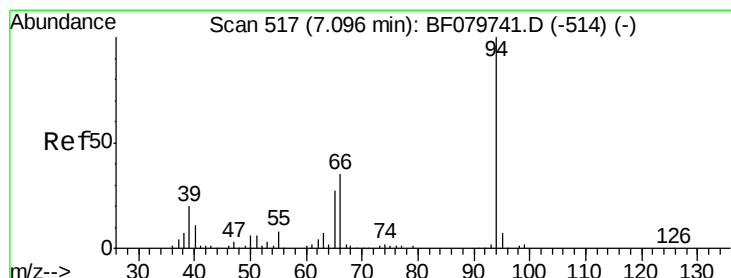
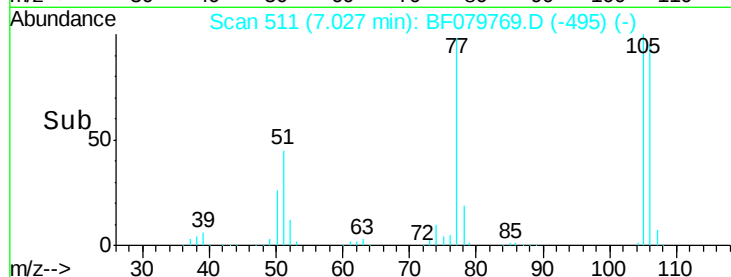
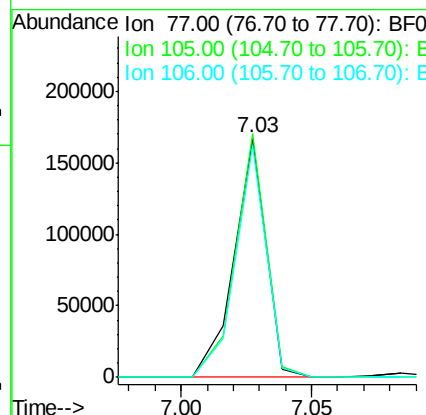
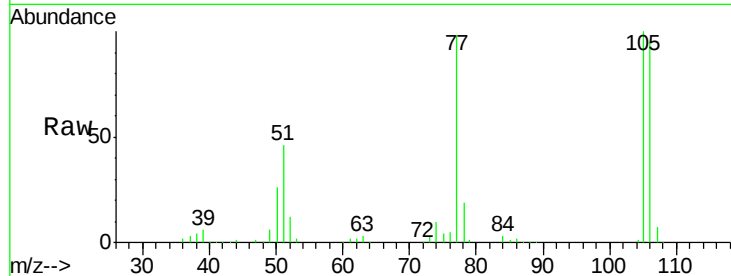
Tgt Ion: 77 Resp: 143346

Ion Ratio Lower Upper

77 100

105 101.8 66.1 106.1

106 97.1 61.9 101.9



#10

Phenol

Concen: 12.45 ng

RT: 7.08 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

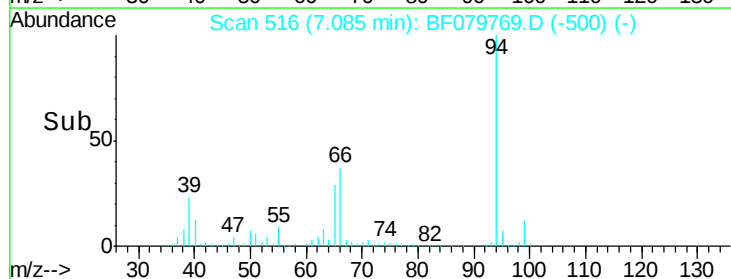
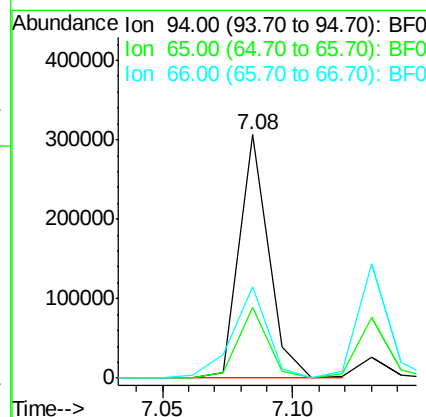
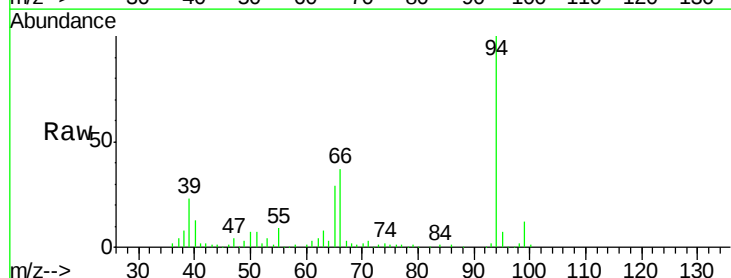
Tgt Ion: 94 Resp: 243865

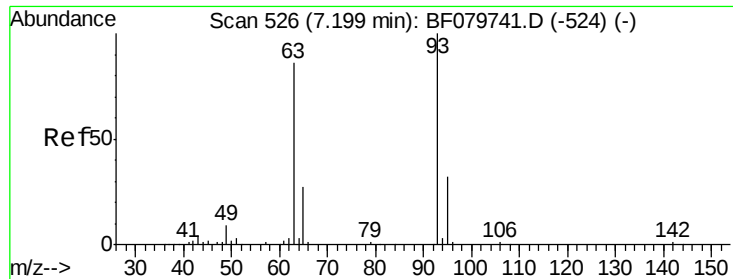
Ion Ratio Lower Upper

94 100

65 28.9 5.3 45.3

66 37.3 11.3 51.3

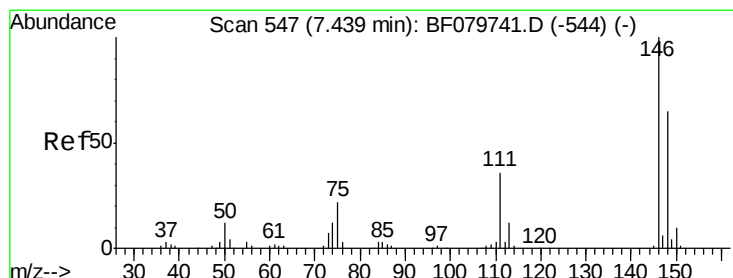
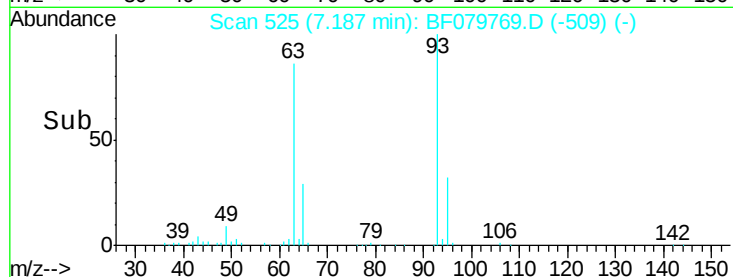
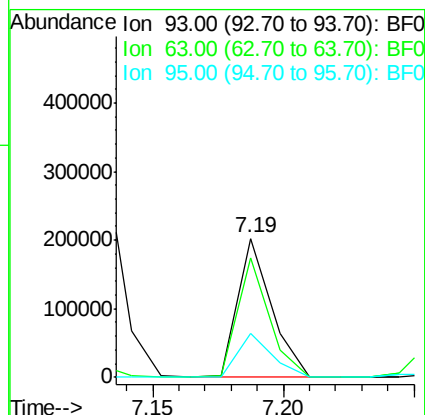
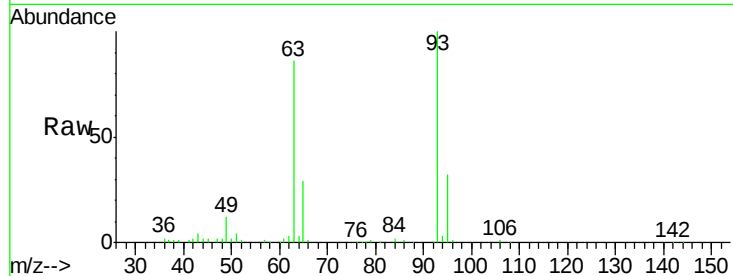




#11
bis(2-Chloroethyl)ether
Concen: 12.20 ng
RT: 7.19 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

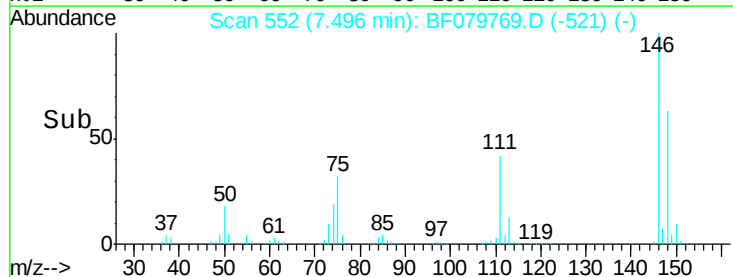
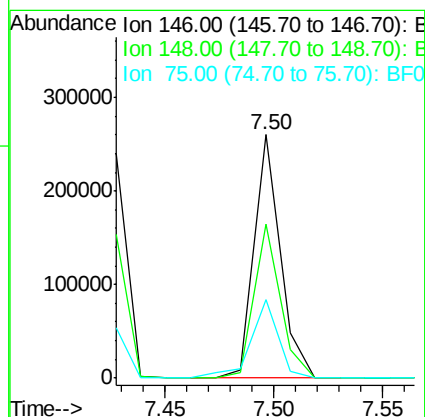
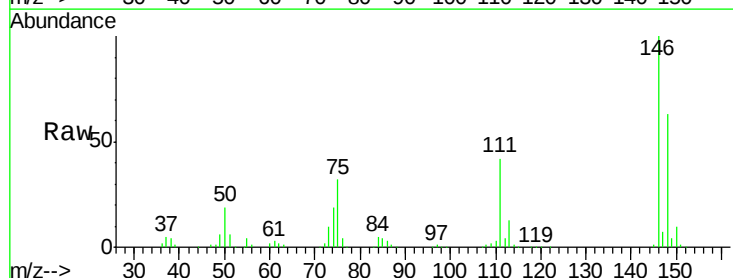
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

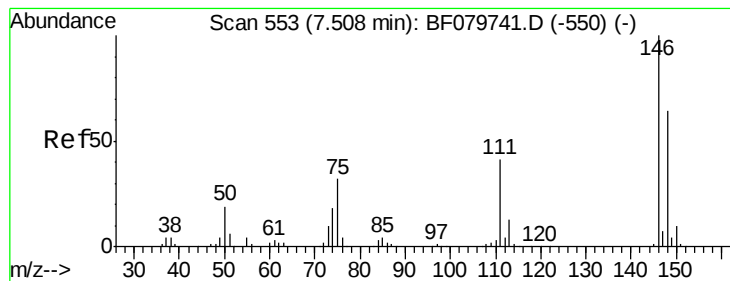
Tgt Ion: 93 Resp: 185321
Ion Ratio Lower Upper
93 100
63 86.1 58.7 98.7
95 31.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 11.55 ng
RT: 7.50 min Scan# 552
Delta R.T. 0.06 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

Tgt Ion: 146 Resp: 218144
Ion Ratio Lower Upper
146 100
148 63.1 51.6 77.4
75 32.5 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 11.13 ng

RT: 7.66 min Scan# 566

Delta R.T. 0.15 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

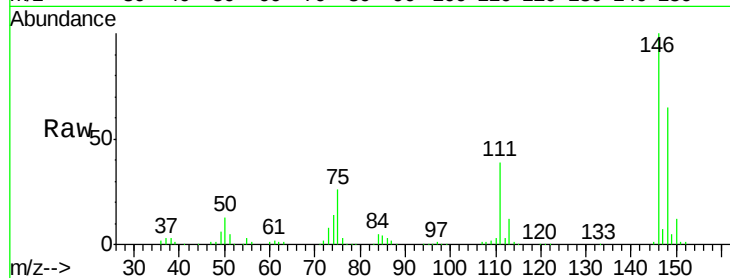
Tgt Ion:146 Resp: 223083

Ion Ratio Lower Upper

146 100

148 64.8 51.4 77.0

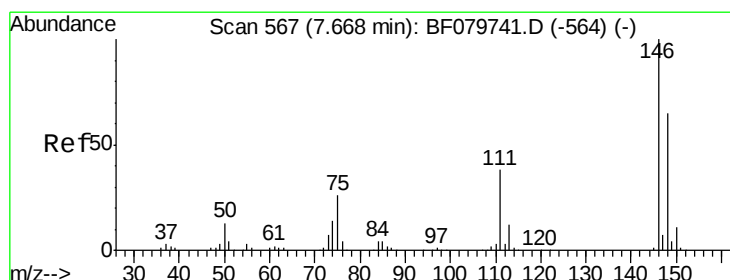
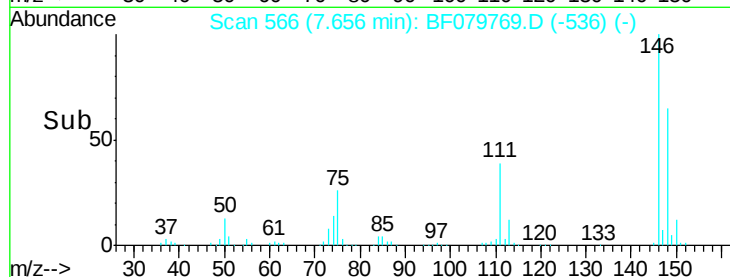
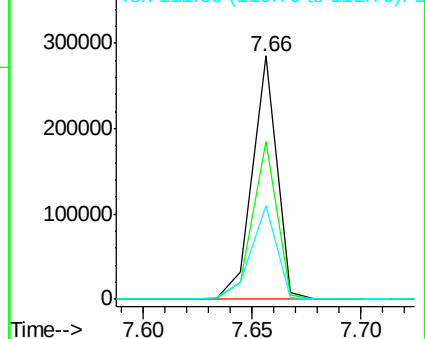
111 38.8 30.1 45.1



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: 11.92 ng

RT: 7.66 min Scan# 566

Delta R.T. -0.01 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

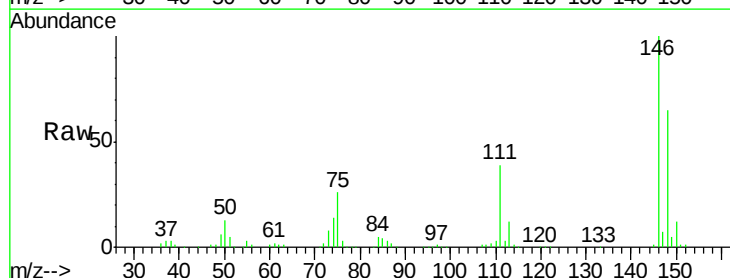
Tgt Ion:146 Resp: 223072

Ion Ratio Lower Upper

146 100

148 64.8 52.2 78.4

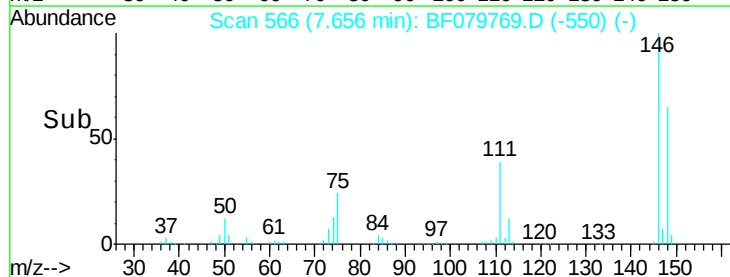
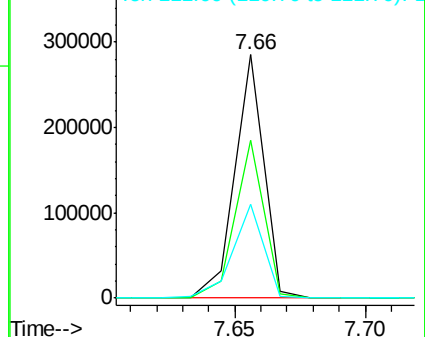
111 38.8 27.9 41.9

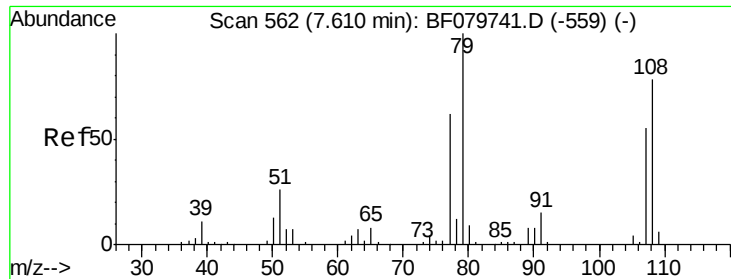


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 11.69 ng

RT: 7.60 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

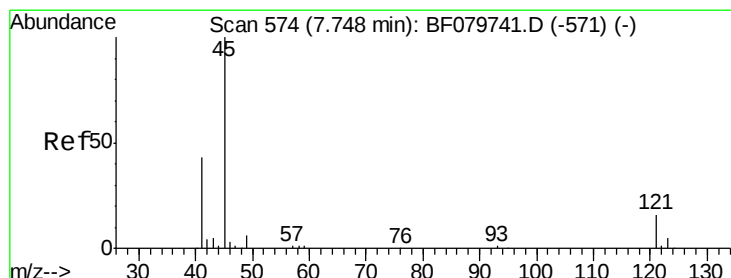
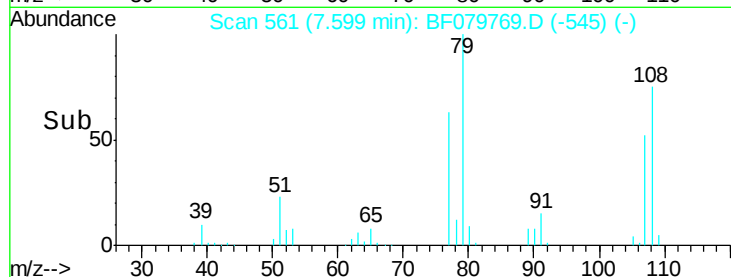
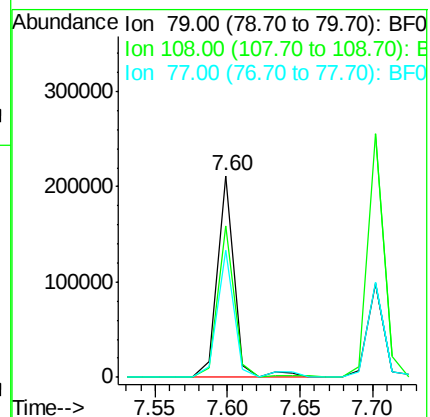
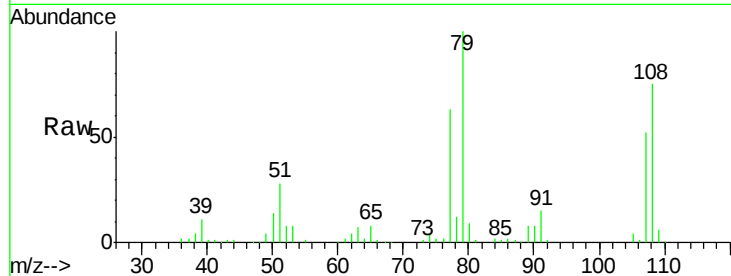
Tgt Ion: 79 Resp: 173826

Ion Ratio Lower Upper

79 100

108 75.4 68.4 102.6

77 62.9 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.79 ng

RT: 7.74 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

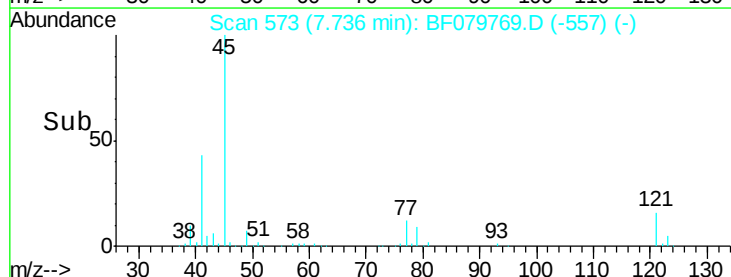
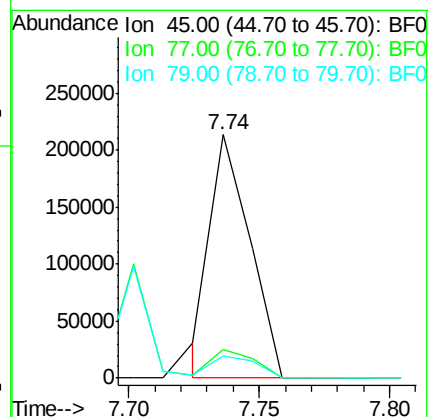
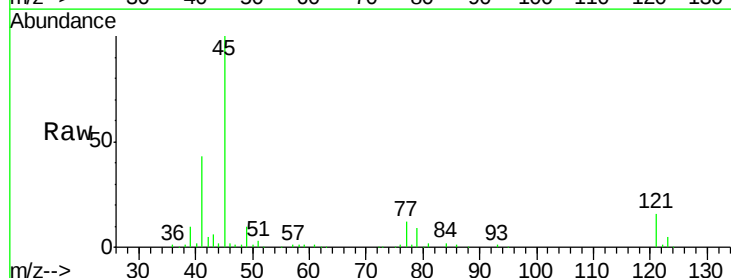
Tgt Ion: 45 Resp: 224910

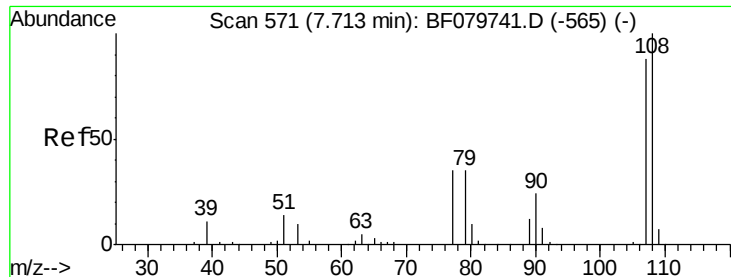
Ion Ratio Lower Upper

45 100

77 11.7 0.0 32.7

79 9.1 0.0 29.9

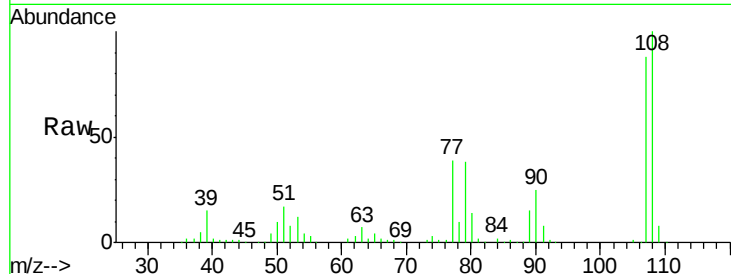




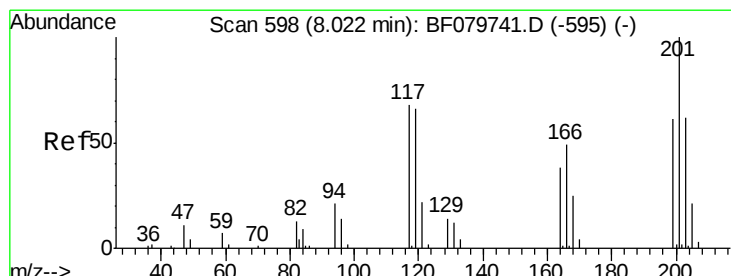
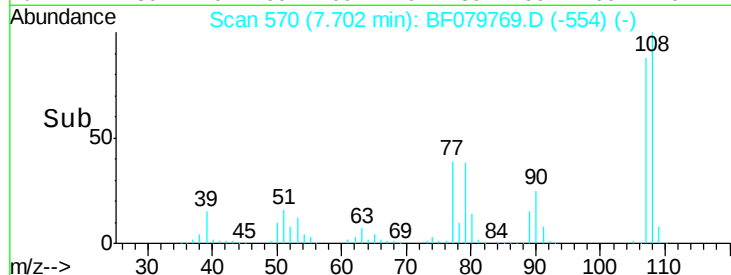
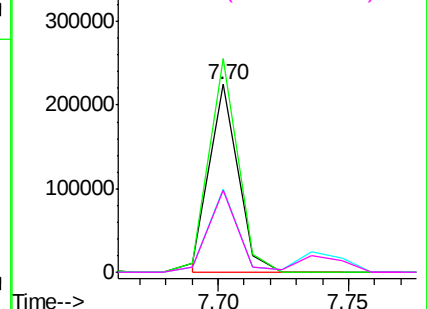
#17
2-Methylphenol
Concen: 12.00 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	168744
Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.8	137.8
77	44.4	31.4	47.2
79	43.6	31.3	46.9

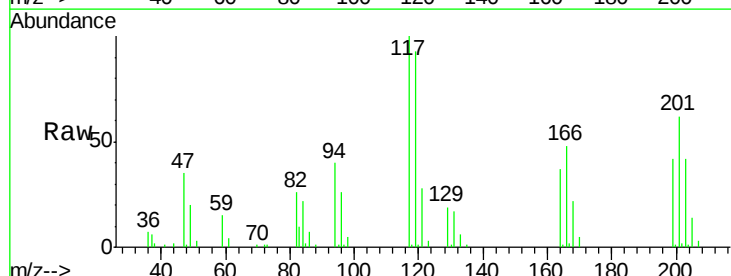


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

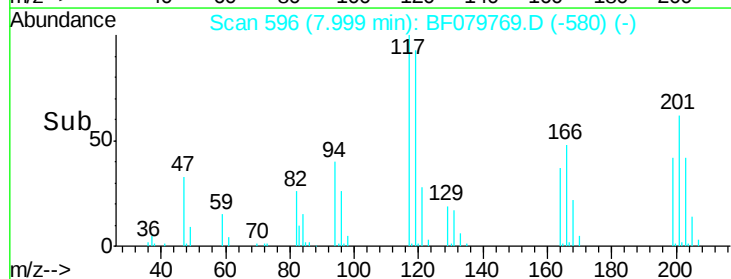
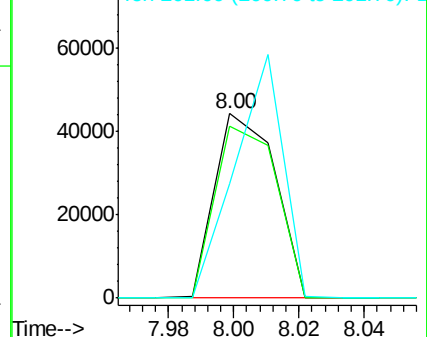


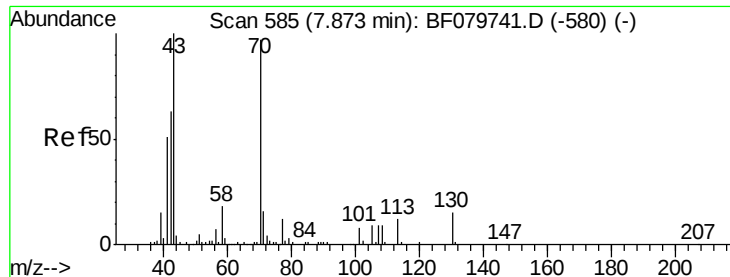
#18
Hexachloroethane
Concen: 9.63 ng
RT: 8.00 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

Tgt Ion:	117	Resp:	56067
Ion	Ratio	Lower	Upper
117	100		
119	93.3	75.5	113.3
201	62.1	66.4	99.6#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

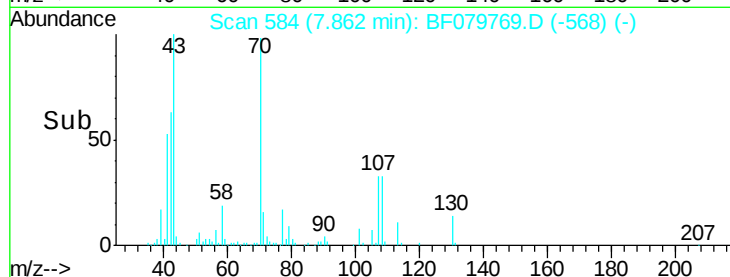
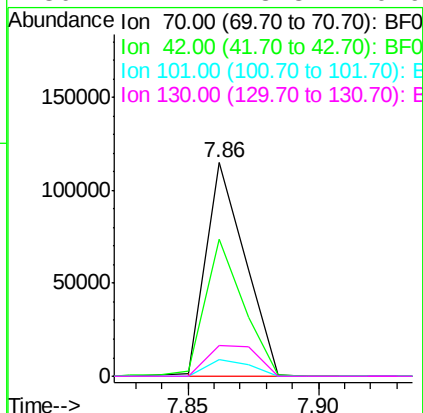
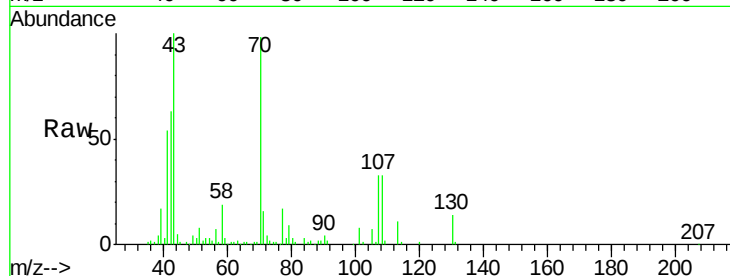




#19
n-Nitroso-di-n-propylamine
Concen: 9.48 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

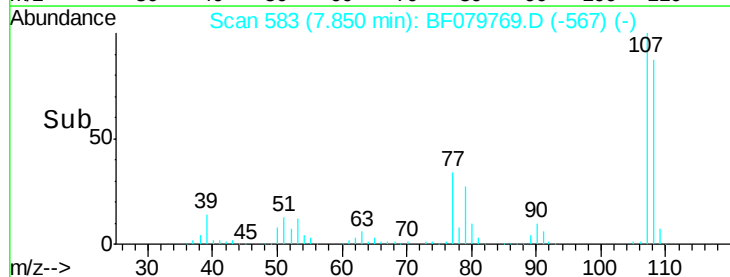
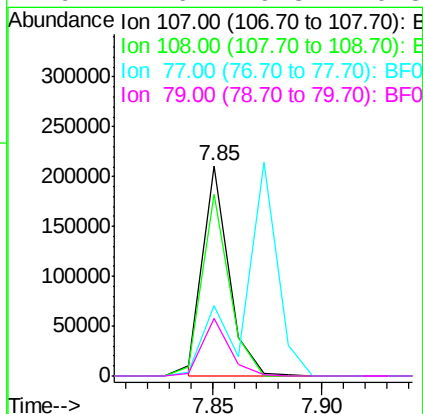
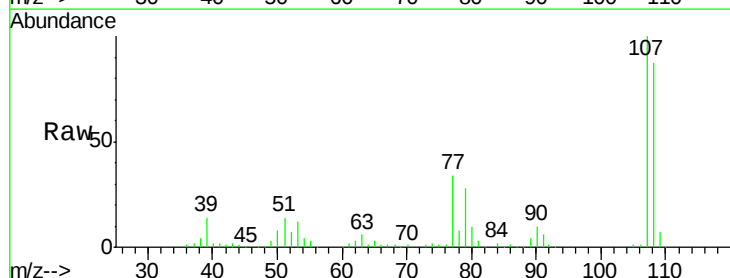
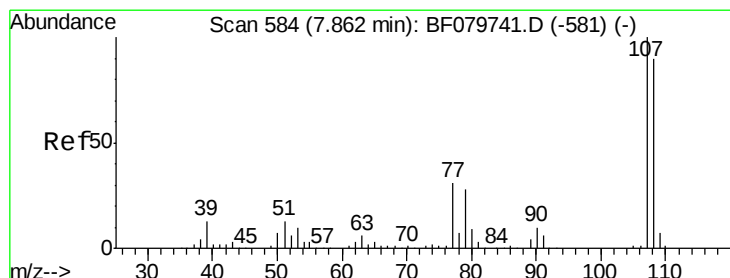
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

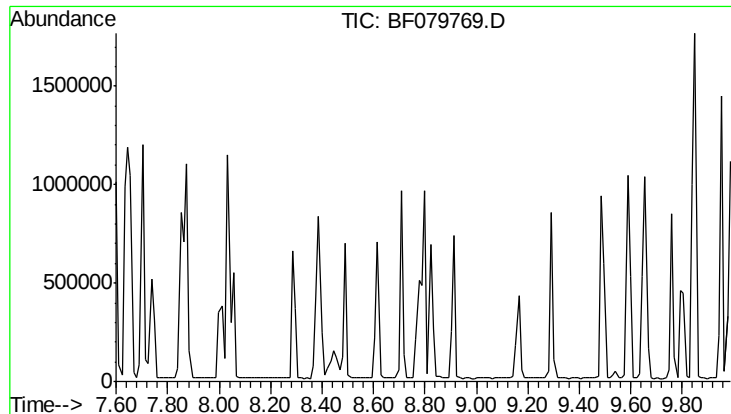
Tgt Ion: 70 Resp: 118311
Ion Ratio Lower Upper
70 100
42 64.2 51.1 76.7
101 8.0 7.0 10.6
130 14.4 13.3 19.9



#20
3+4-Methylphenols
Concen: 9.67 ng
RT: 7.85 min Scan# 583
Delta R.T. -0.01 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

Tgt Ion: 107 Resp: 173410
Ion Ratio Lower Upper
107 100
108 86.5 75.2 115.2
77 33.7 10.3 50.3
79 27.6 9.3 49.3

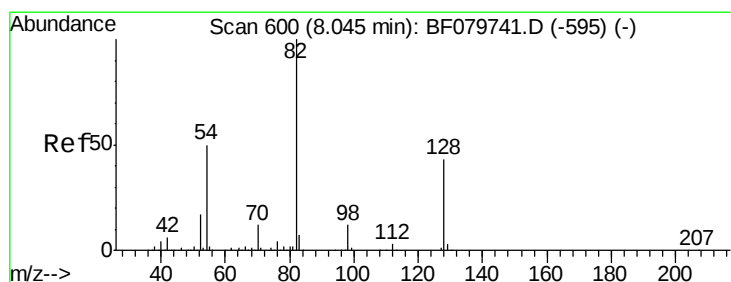
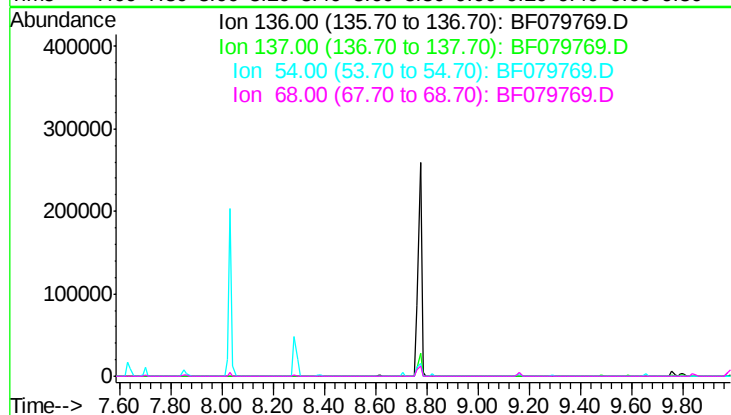




#21
Naphthalene-d8
Concen: 0.00 ng
Expected RT: 8.79 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

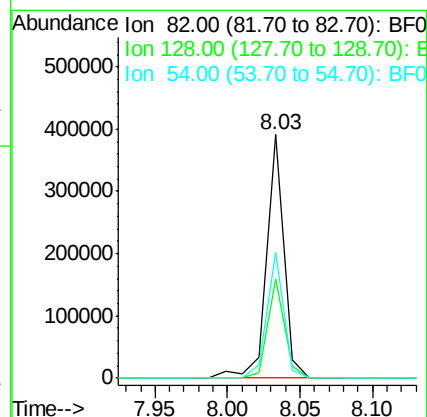
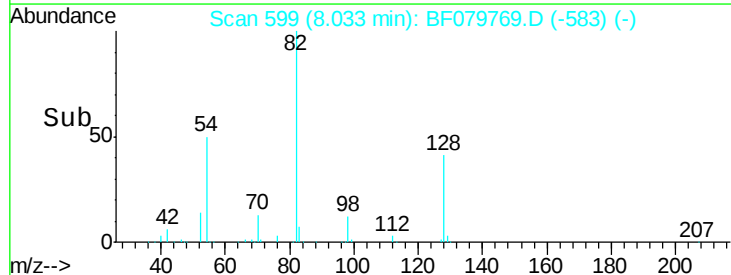
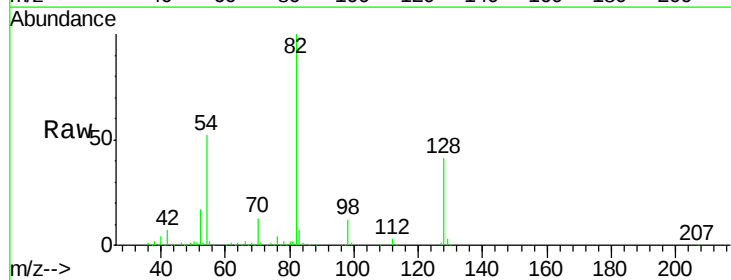
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

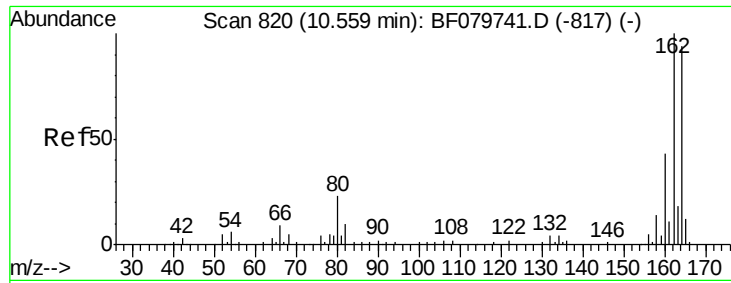
Tgt Ion: 136
Sig Exp Ratio
136 100
137 11.0
54 10.9
68 7.3



#23
Nitrobenzene-d5
Concen: 0.00 ng
RT: 8.03 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

Tgt Ion: 82 Resp: 323927
Ion Ratio Lower Upper
82 100
128 40.6 37.6 56.4
54 51.9 39.4 59.2

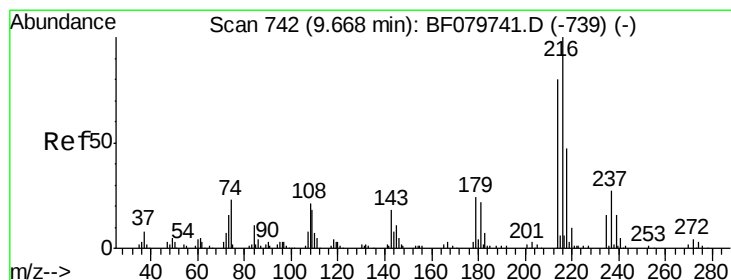
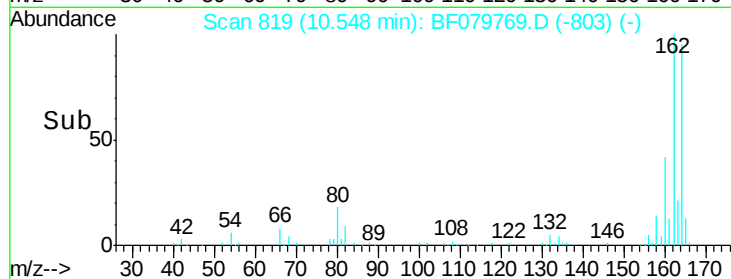
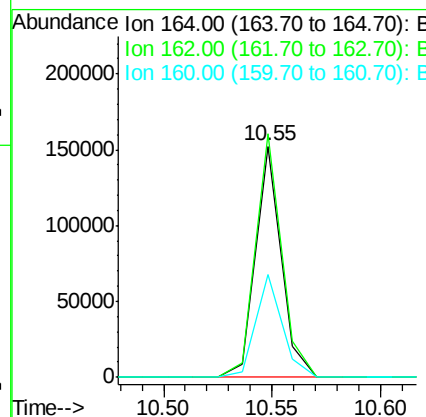
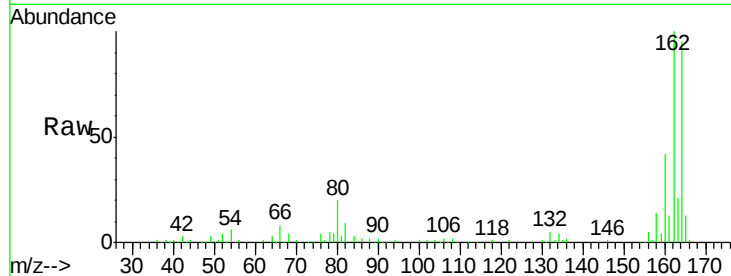




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.55 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

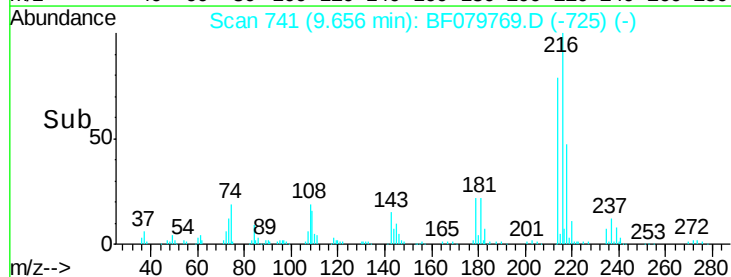
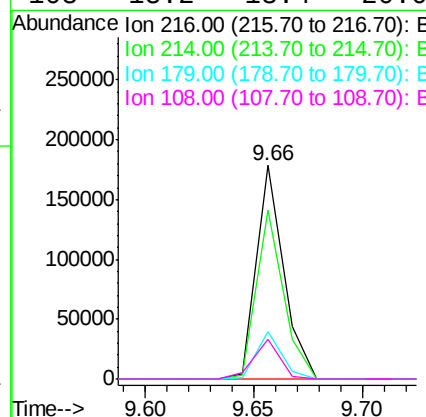
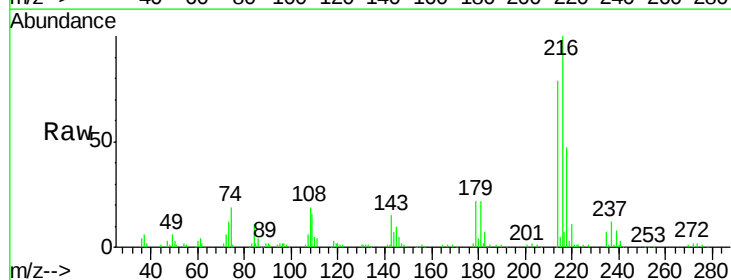
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

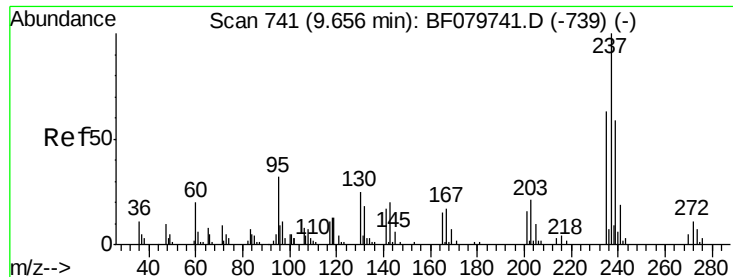
Tgt Ion:164 Resp: 124748
 Ion Ratio Lower Upper
 164 100
 162 105.2 82.6 123.8
 160 44.5 36.8 55.2



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.11 ng
 RT: 9.66 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

Tgt Ion:216 Resp: 155839
 Ion Ratio Lower Upper
 216 100
 214 78.3 62.2 93.4
 179 20.8 16.6 24.8
 108 18.2 13.4 20.0

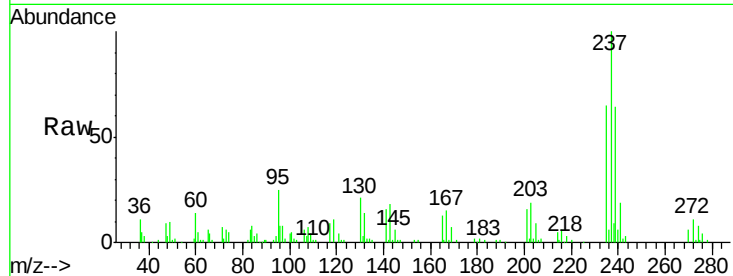




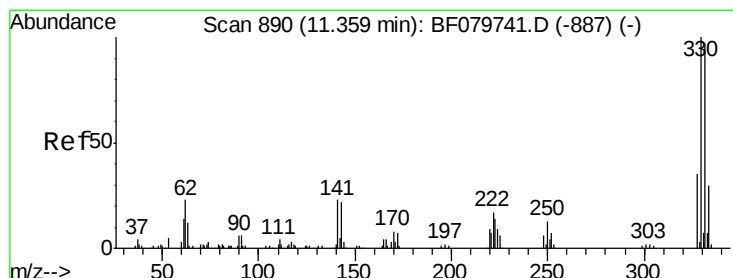
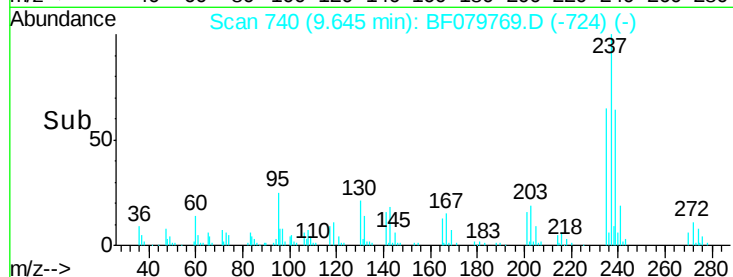
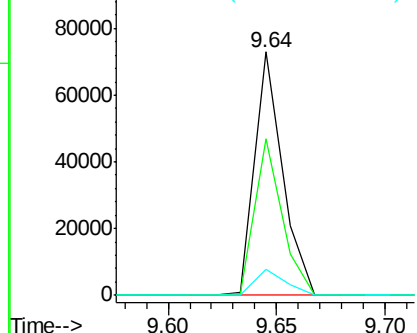
#40
Hexachlorocyclopentadiene
Concen: 38.82 ng
RT: 9.64 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 237 Resp: 64850
Ion Ratio Lower Upper
237 100
235 64.5 41.9 81.9
272 10.6 0.0 32.1

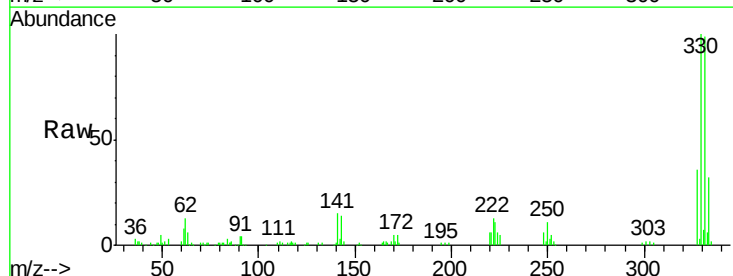


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

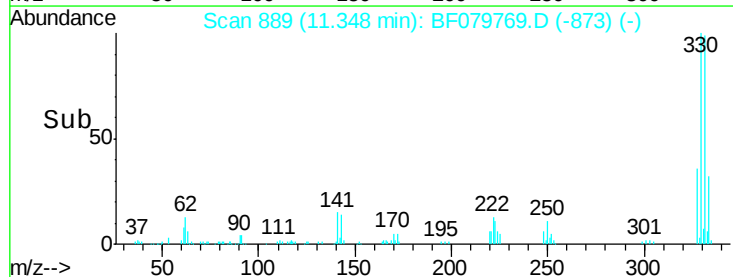
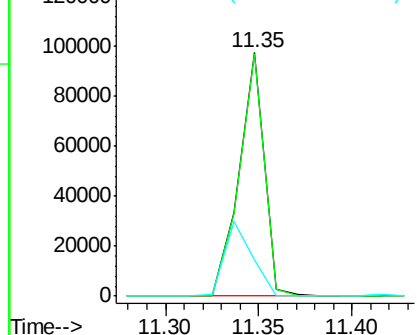


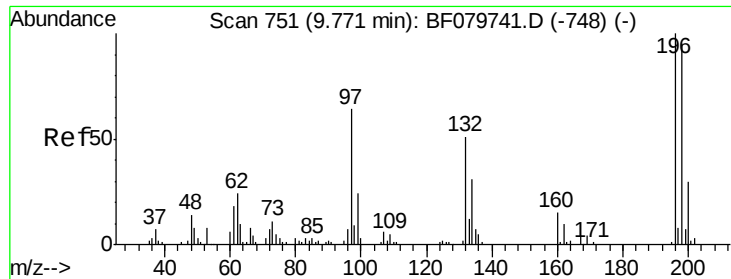
#41
2,4,6-Tribromophenol
Concen: 77.08 ng
RT: 11.35 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

Tgt Ion: 330 Resp: 91969
Ion Ratio Lower Upper
330 100
332 99.1 77.4 116.0
141 33.9 30.2 45.2



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

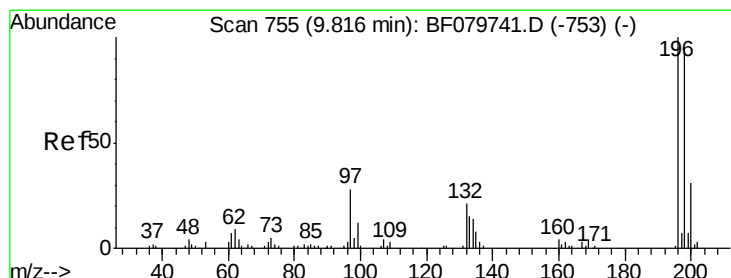
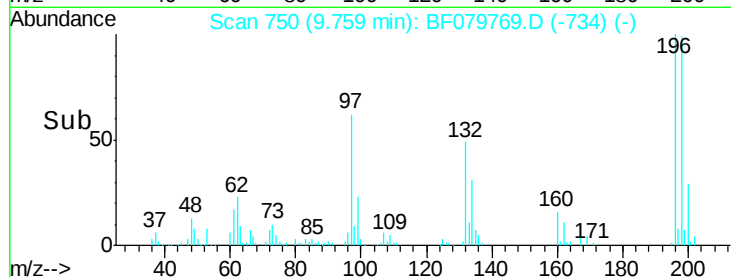
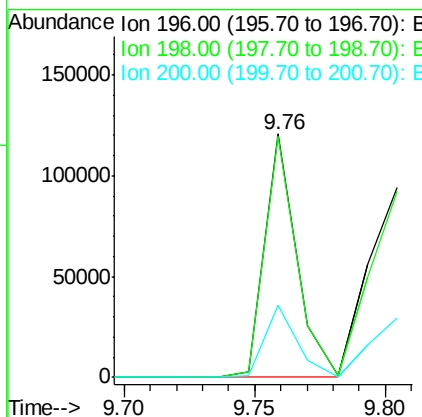
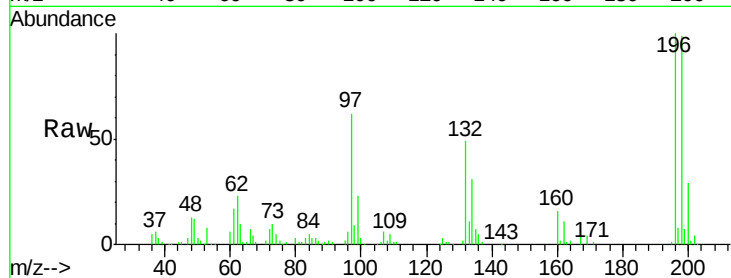




#42
2,4,6-Trichlorophenol
Concen: 39.87 ng
RT: 9.76 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

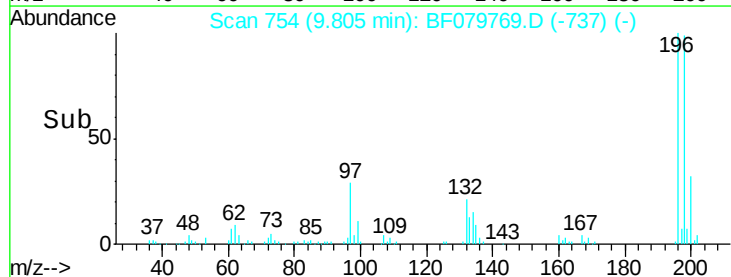
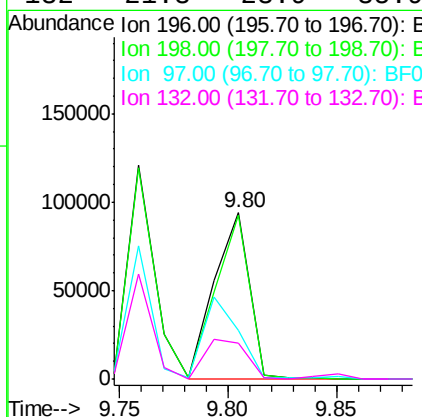
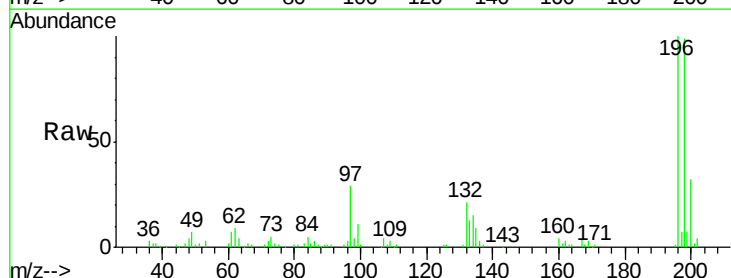
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

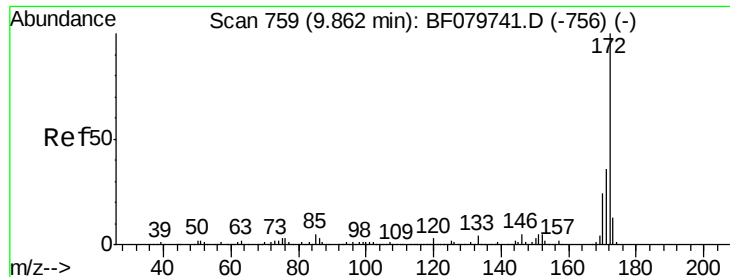
Tgt Ion:196 Resp: 103034
Ion Ratio Lower Upper
196 100
198 98.8 76.8 115.2
200 29.5 24.5 36.7



#43
2,4,5-Trichlorophenol
Concen: 38.63 ng
RT: 9.80 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

Tgt Ion:196 Resp: 105009
Ion Ratio Lower Upper
196 100
198 98.5 76.9 115.3
97 29.0 38.9 58.3#
132 21.3 23.9 35.9#





#44

2-Fluorobiphenyl

Concen: 72.73 ng

RT: 9.85 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

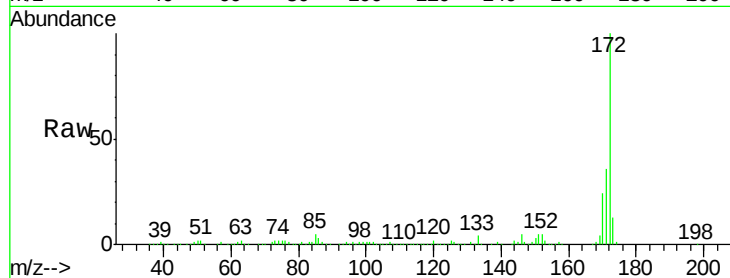
Tgt Ion:172 Resp: 669704

Ion Ratio Lower Upper

172 100

171 35.5 29.4 44.0

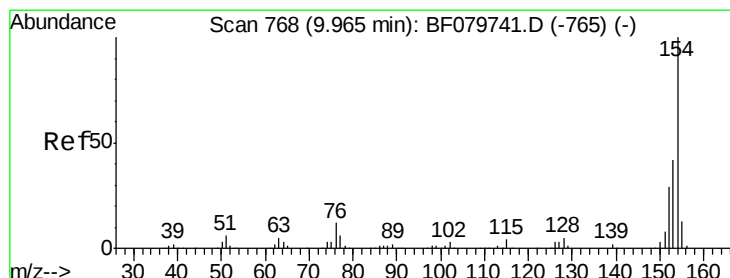
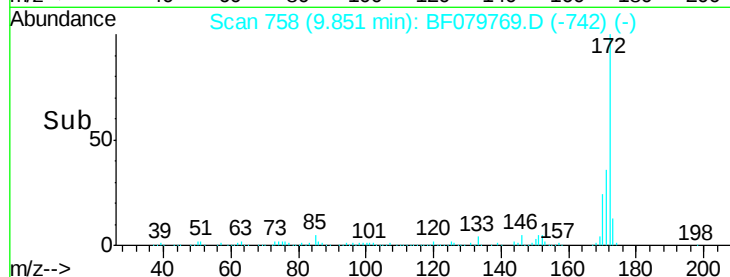
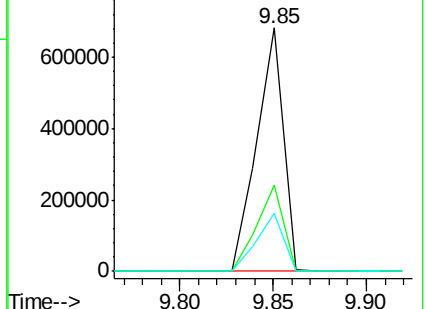
170 23.6 19.7 29.5



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 38.75 ng

RT: 9.95 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

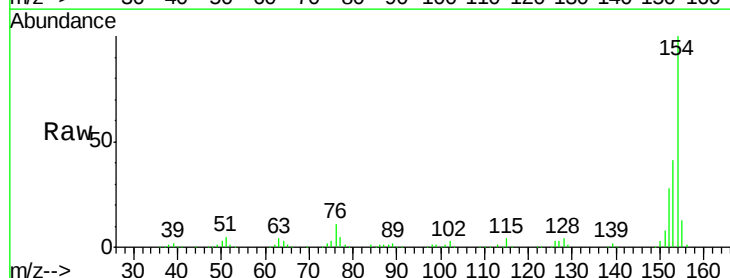
Tgt Ion:154 Resp: 420548

Ion Ratio Lower Upper

154 100

153 40.5 19.9 59.9

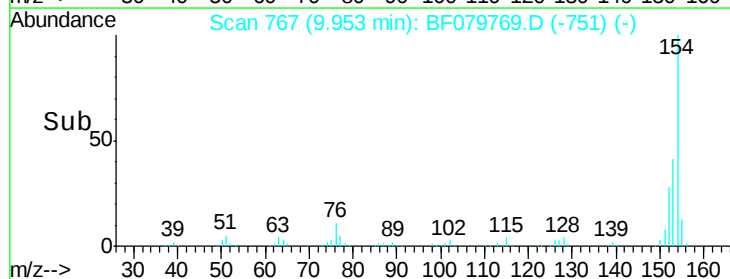
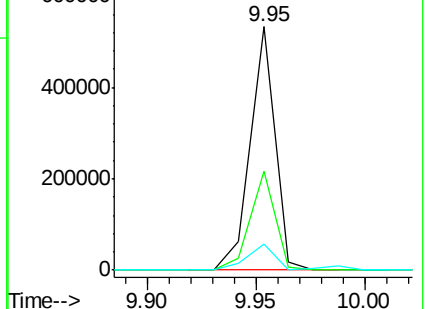
76 10.9 0.0 28.2

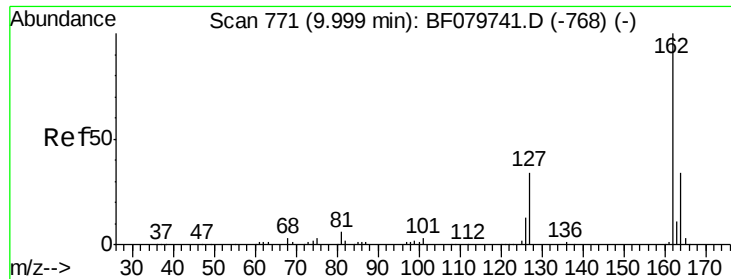


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

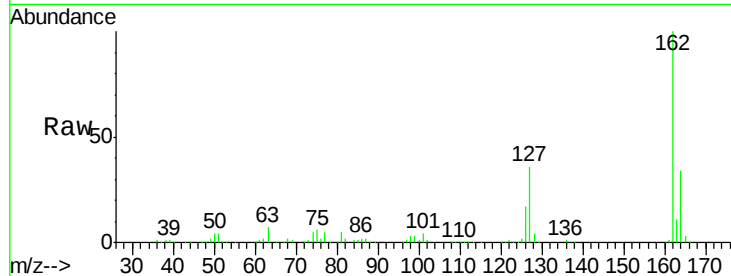




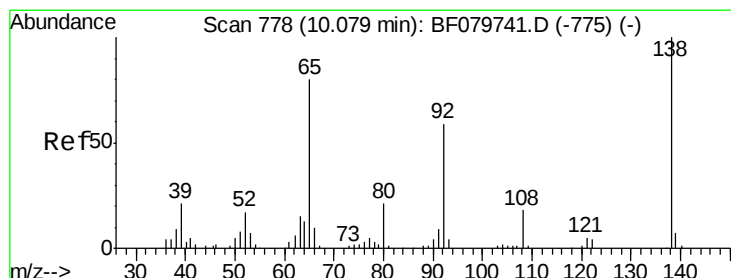
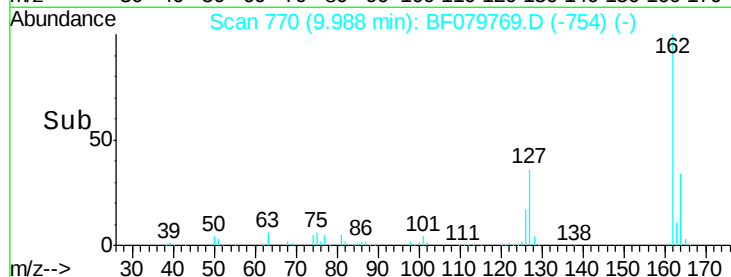
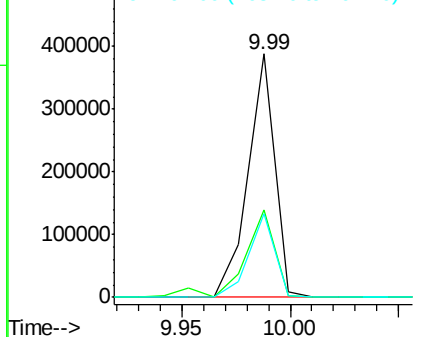
#46
2-Chloronaphthalene
Concen: 37.17 ng
RT: 9.99 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 162 Resp: 329332
Ion Ratio Lower Upper
162 100
127 36.0 35.4 53.2
164 34.2 26.3 39.5

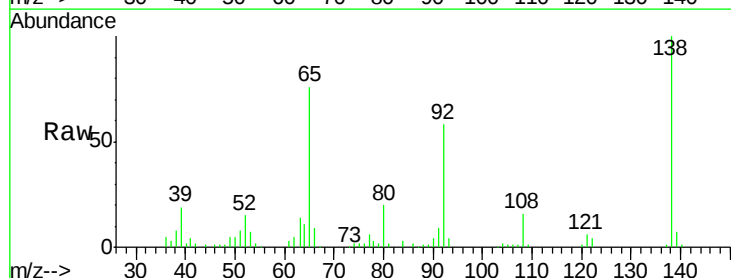


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

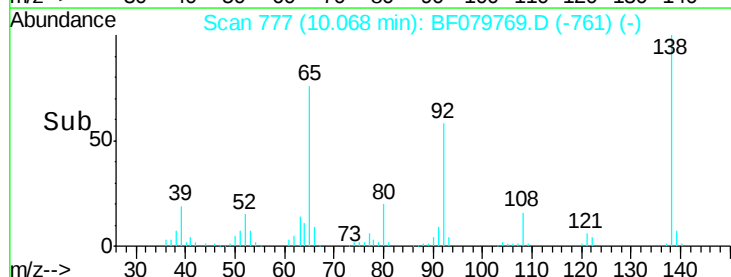
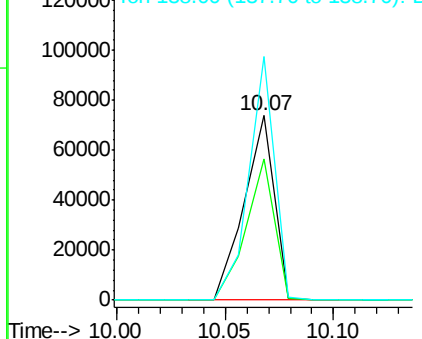


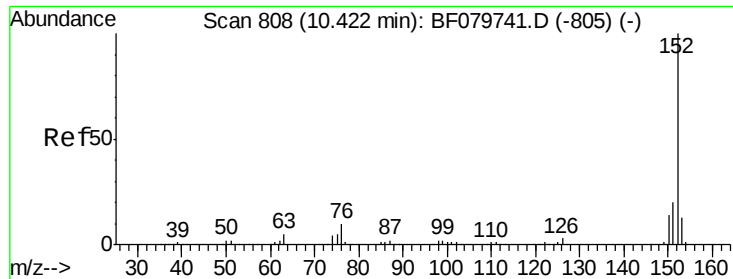
#47
2-Nitroaniline
Concen: 38.14 ng
RT: 10.07 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

Tgt Ion: 65 Resp: 70878
Ion Ratio Lower Upper
65 100
92 76.5 49.0 73.6#
138 132.0 67.7 101.5#



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: 38.37 ng

RT: 10.41 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

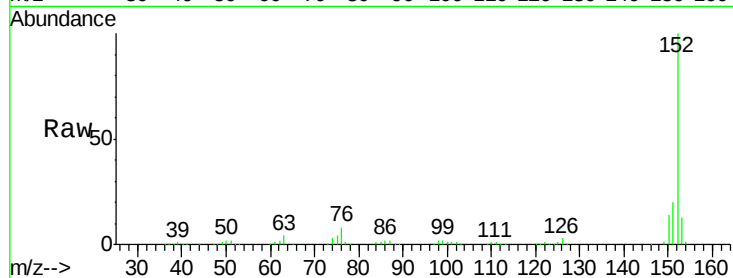
Tgt Ion:152 Resp: 562070

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

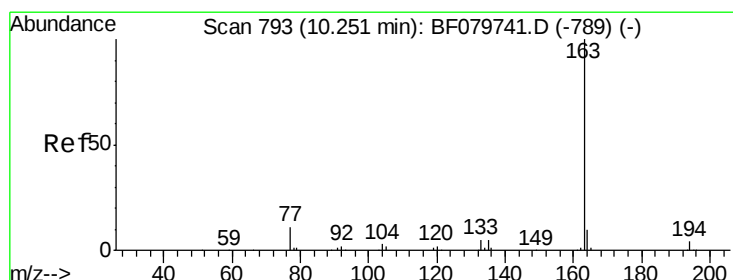
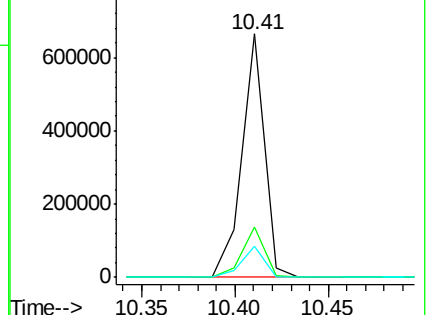
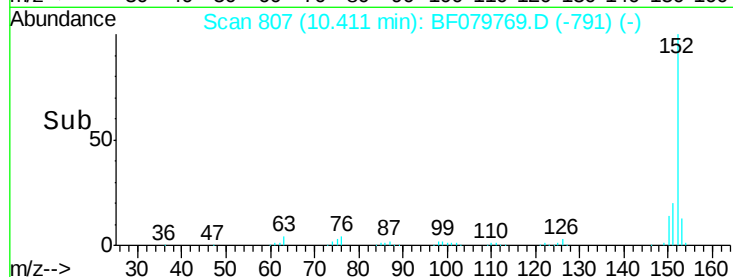
153 13.0 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 36.89 ng

RT: 10.24 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

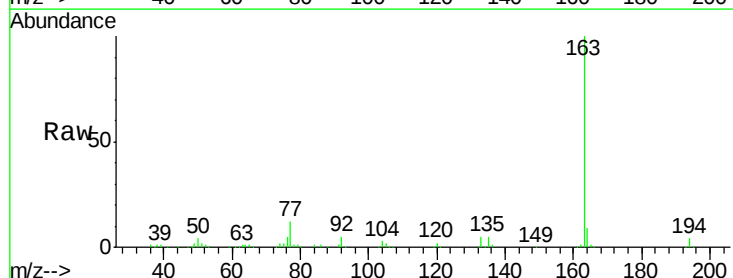
Tgt Ion:163 Resp: 354461

Ion Ratio Lower Upper

163 100

194 4.1 2.6 3.8#

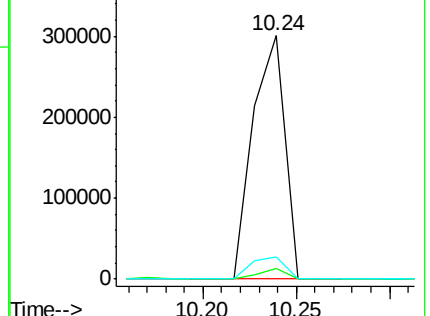
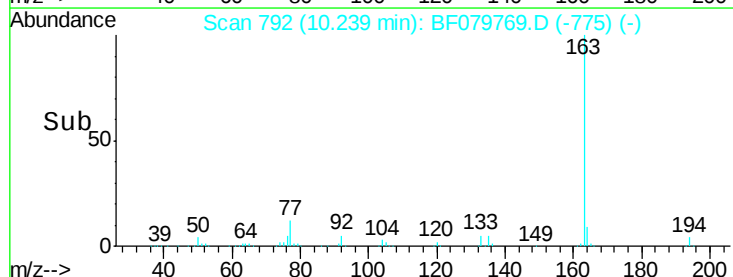
164 9.3 8.5 12.7

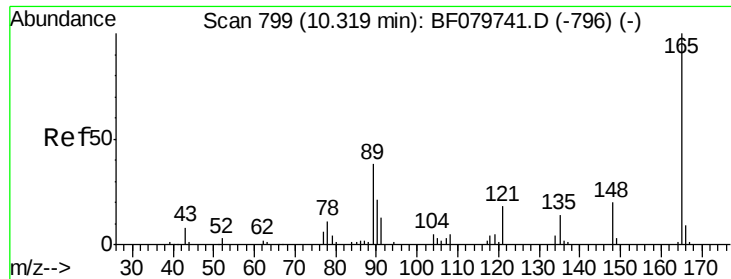


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

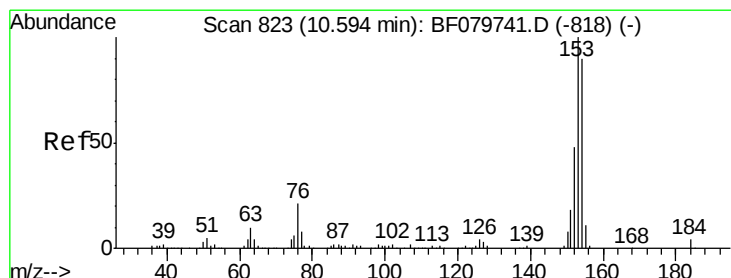
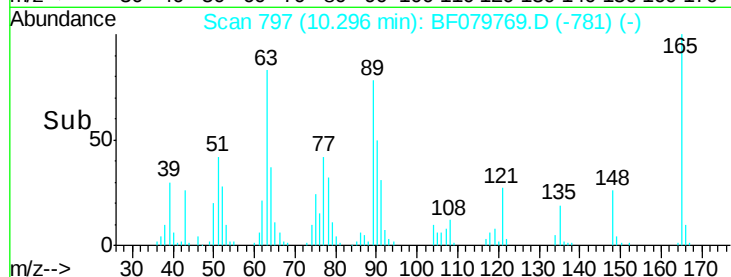
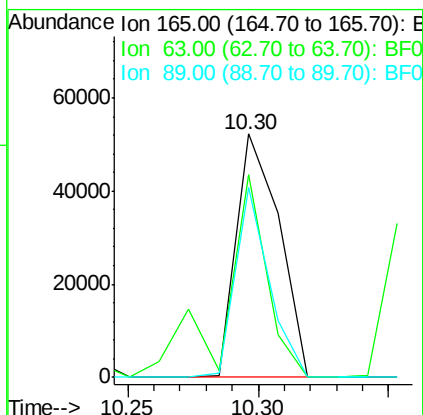
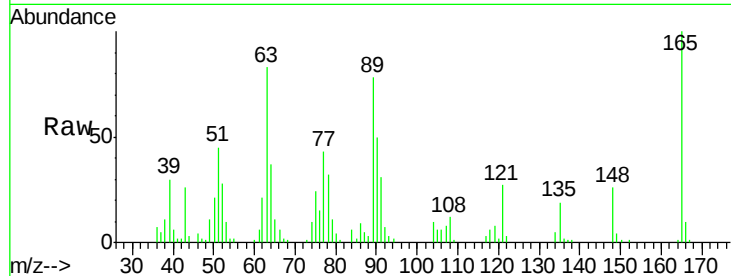




#50
 2,6-Dinitrotoluene
 Concen: 39.56 ng
 RT: 10.30 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

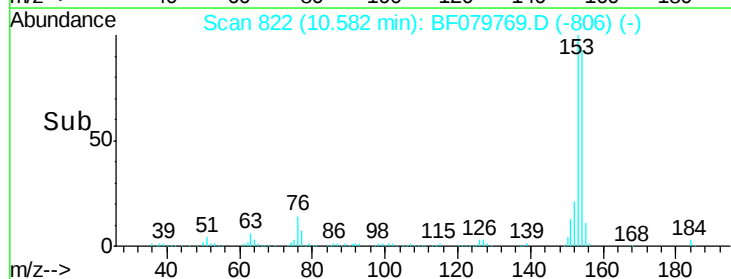
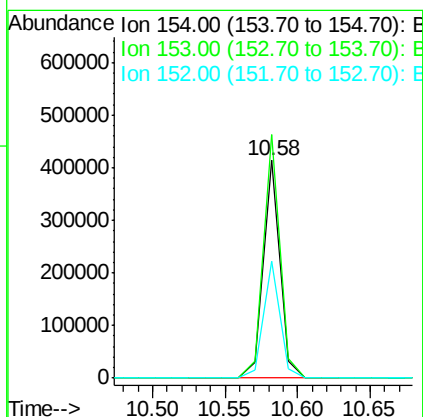
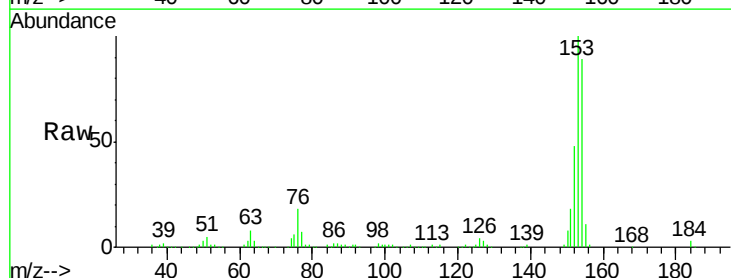
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

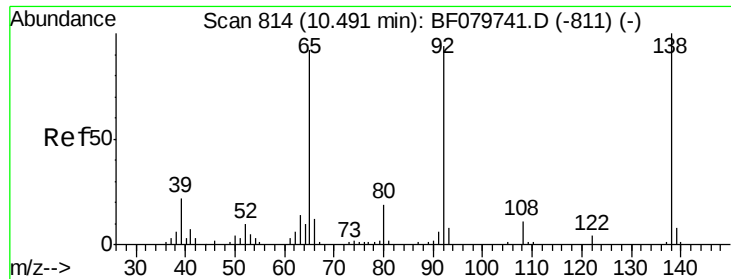
Tgt Ion:165 Resp: 60320
 Ion Ratio Lower Upper
 165 100
 63 83.3 45.2 67.8#
 89 77.9 45.9 68.9#



#51
 Acenaphthene
 Concen: 39.51 ng
 RT: 10.58 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

Tgt Ion:154 Resp: 327815
 Ion Ratio Lower Upper
 154 100
 153 111.9 90.1 135.1
 152 53.8 43.4 65.0

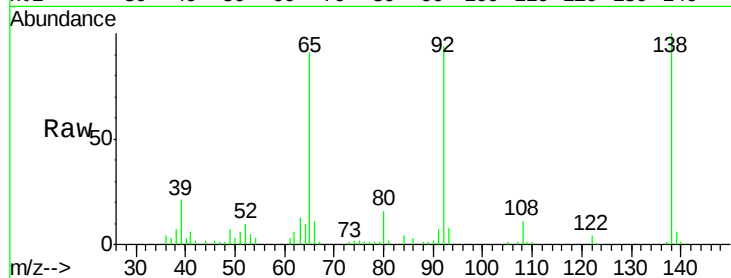




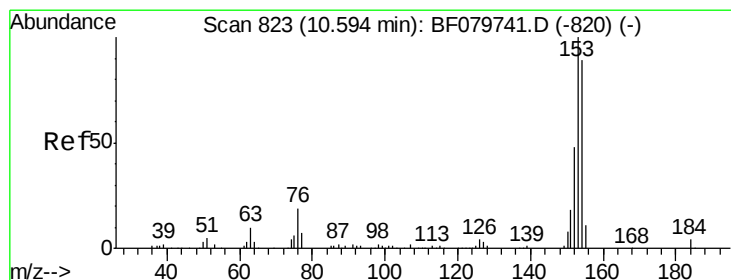
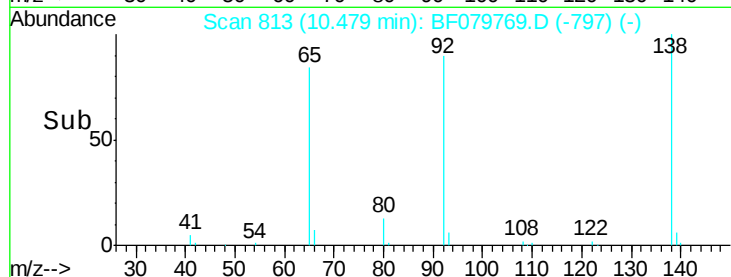
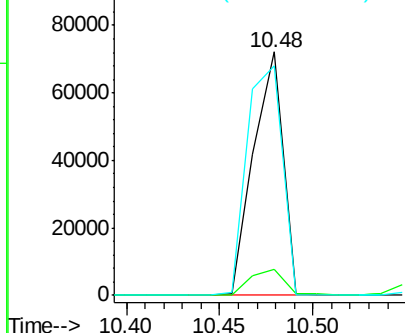
#52
3-Nitroaniline
Concen: 38.85 ng
RT: 10.48 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 78852
Ion Ratio Lower Upper
138 100
108 10.9 8.9 13.3
92 94.2 99.0 148.4#

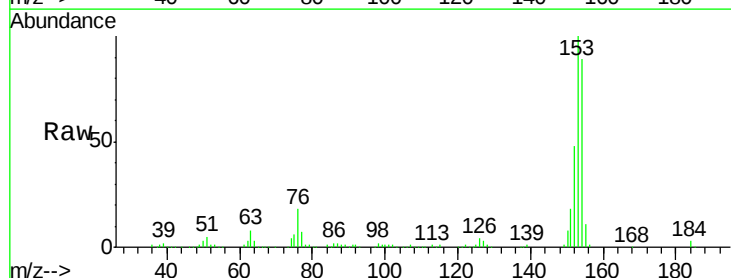


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

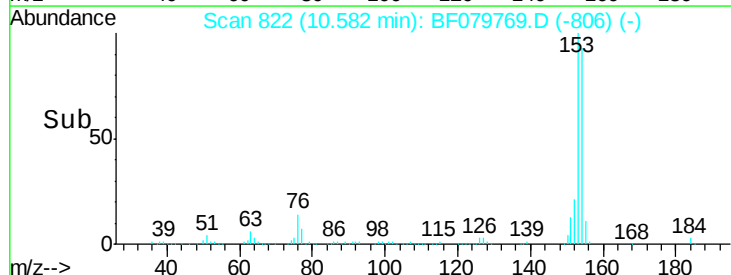
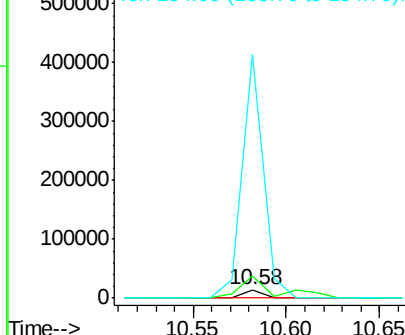


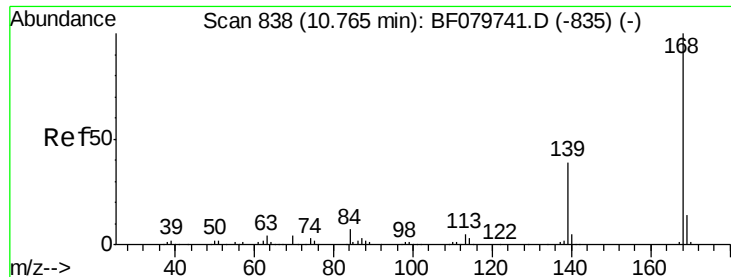
#53
2,4-Dinitrophenol
Concen: 35.30 ng
RT: 10.58 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

Tgt Ion:184 Resp: 12707
Ion Ratio Lower Upper
184 100
63 258.6 146.9 220.3#
154 2791.4 653.8 980.8#



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: 39.55 ng

RT: 10.75 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

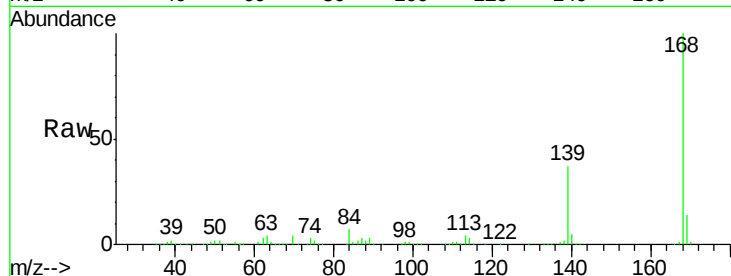
Tgt Ion:168 Resp: 464710

Ion Ratio Lower Upper

168 100

139 37.3 27.7 41.5

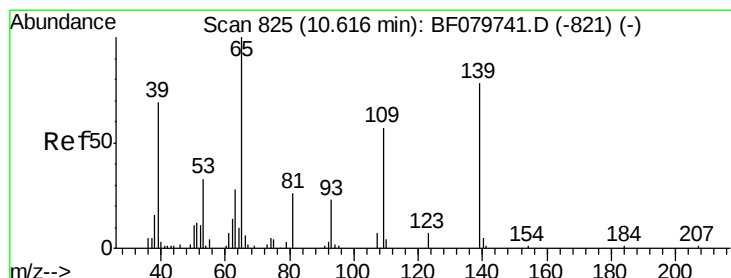
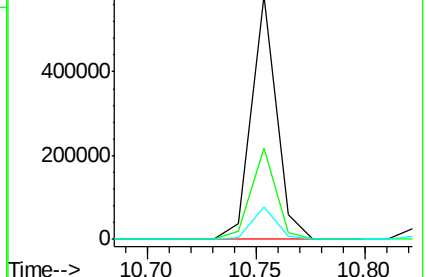
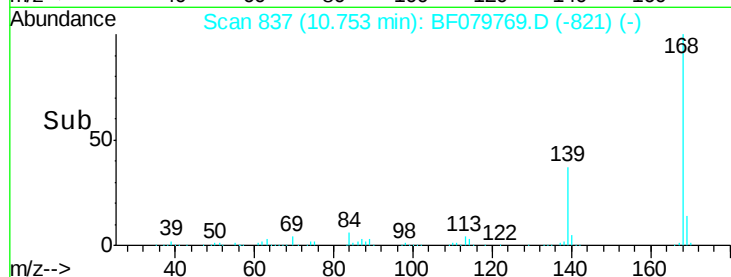
169 13.5 11.0 16.4



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: 39.66 ng

RT: 10.62 min Scan# 825

Delta R.T. -0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

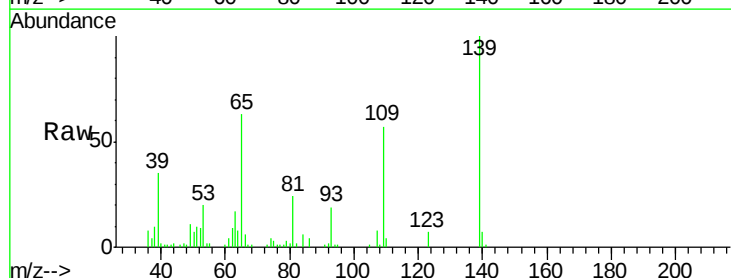
Tgt Ion:139 Resp: 60120

Ion Ratio Lower Upper

139 100

109 57.0 44.2 84.2

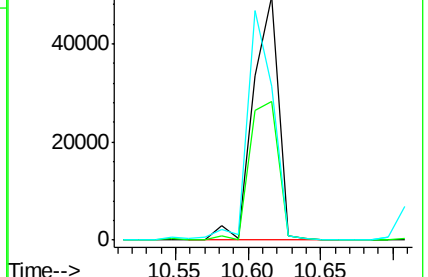
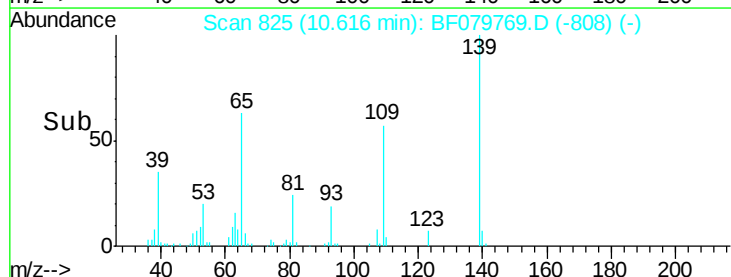
65 63.2 72.3 112.3#

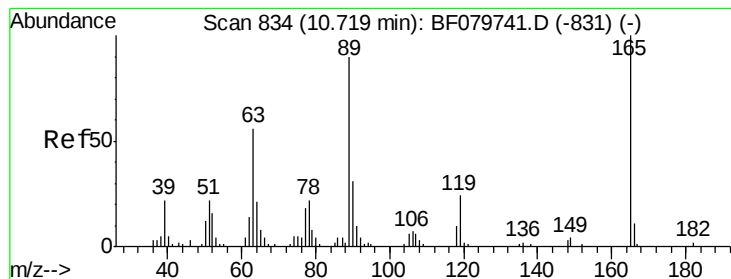


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 41.35 ng

RT: 10.71 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 76195

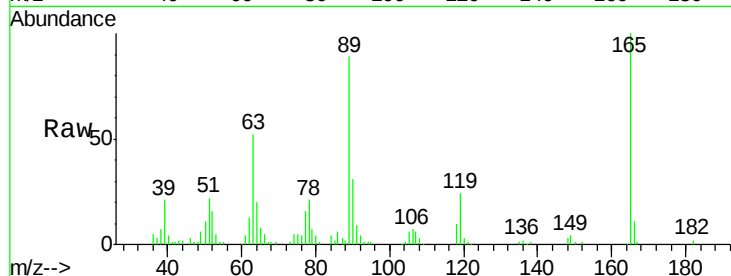
Ion Ratio Lower Upper

165 100

63 51.6 24.7 37.1#

89 89.1 45.7 68.5#

182 2.2 1.8 2.8

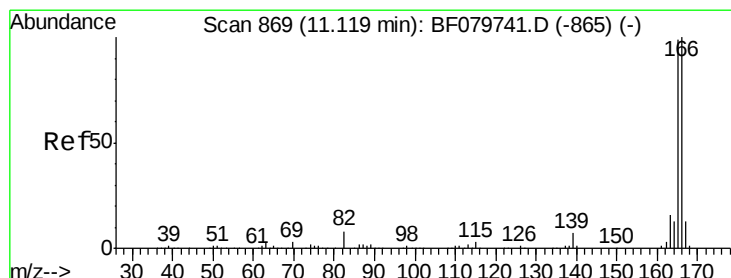
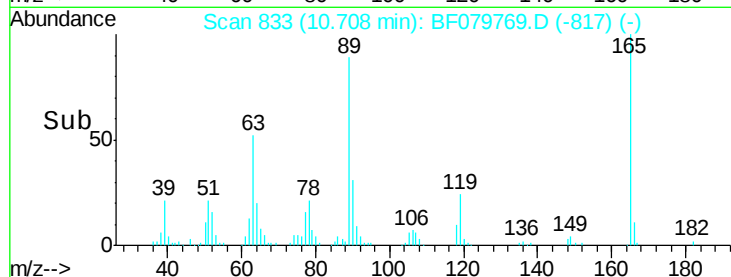
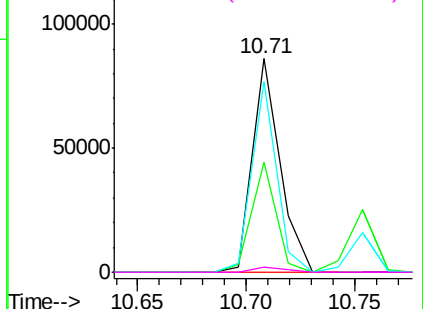


Abundance Ion 165.00 (164.70 to 165.70): E

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: 36.73 ng

RT: 11.11 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

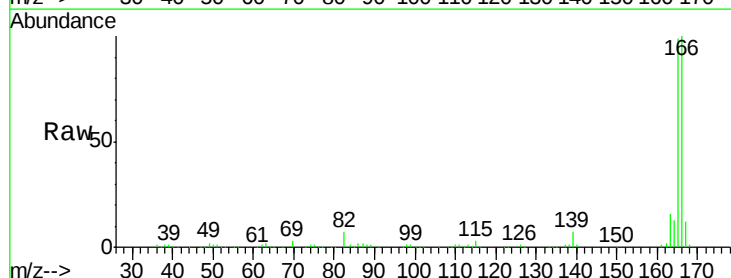
Tgt Ion:166 Resp: 373579

Ion Ratio Lower Upper

166 100

165 98.5 79.4 119.0

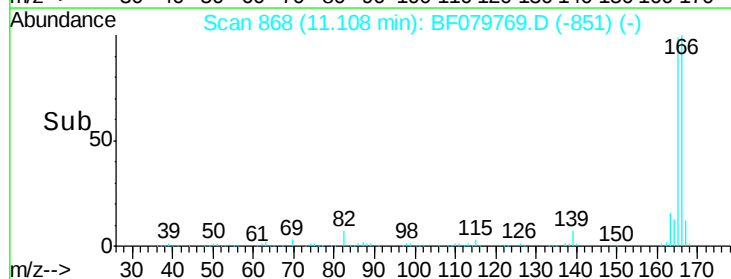
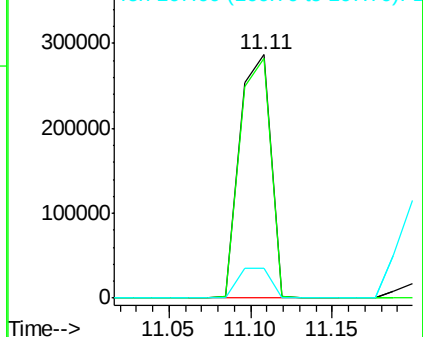
167 12.3 11.0 16.4

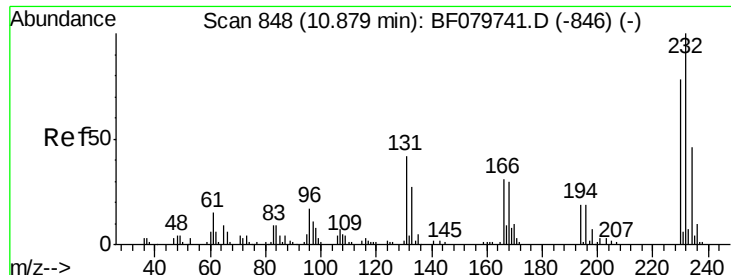


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

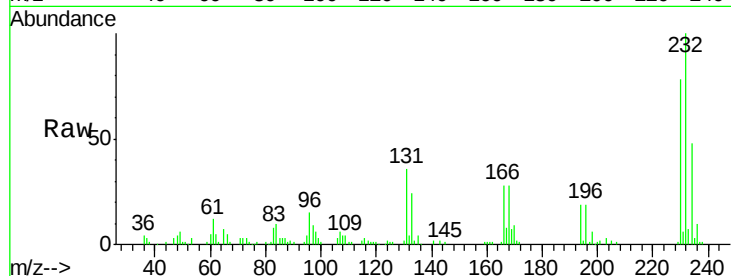




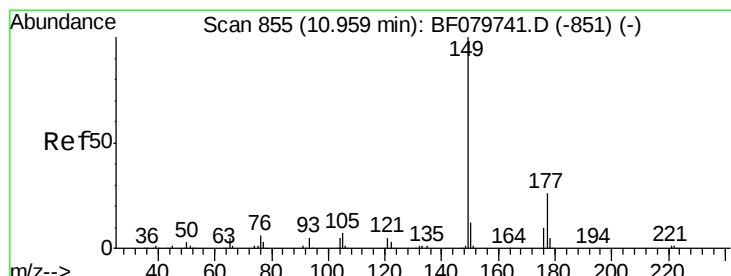
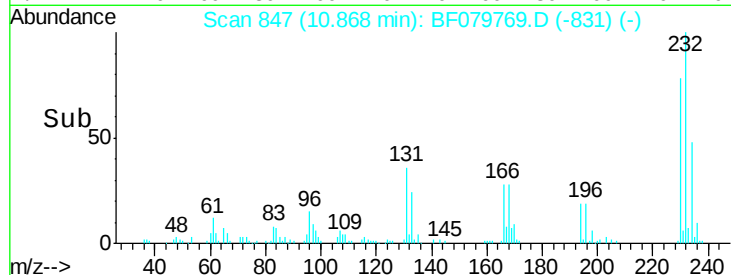
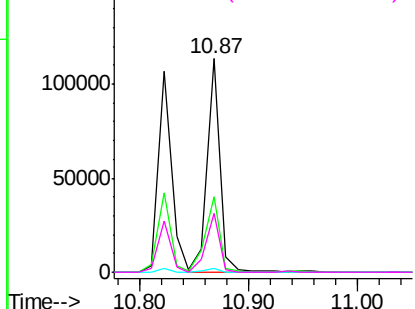
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.00 ng
 RT: 10.87 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	94617
Ion	Ratio	Lower	Upper
232	100		
131	39.6	36.5	54.7
130	1.8	1.8	2.8
166	28.8	24.2	36.4

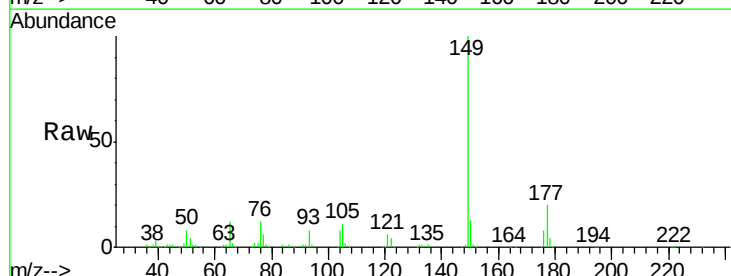


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

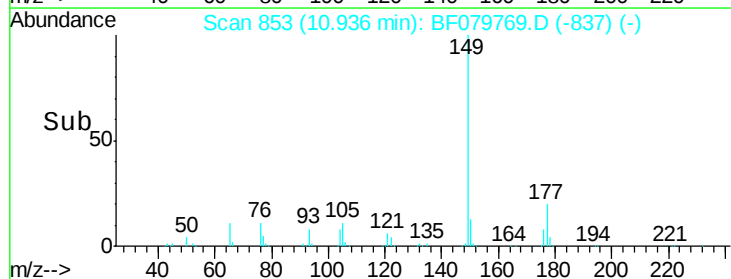
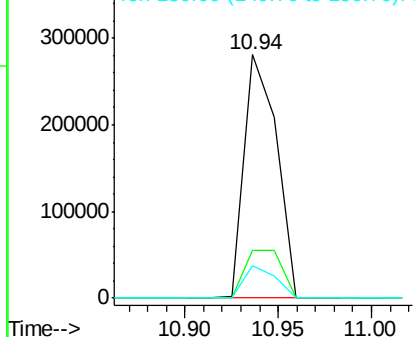


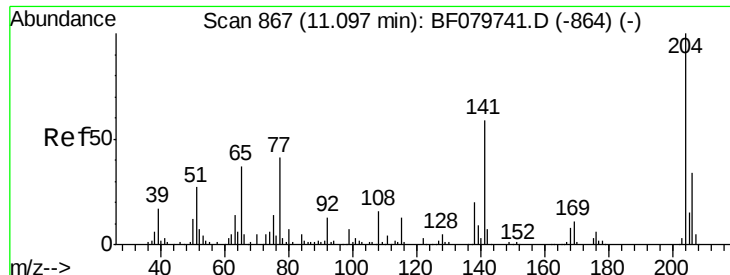
#59
 Diethylphthalate
 Concen: 35.91 ng
 RT: 10.94 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

Tgt Ion:	149	Resp:	337459
Ion	Ratio	Lower	Upper
149	100		
177	19.6	18.1	27.1
150	13.2	10.5	15.7



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

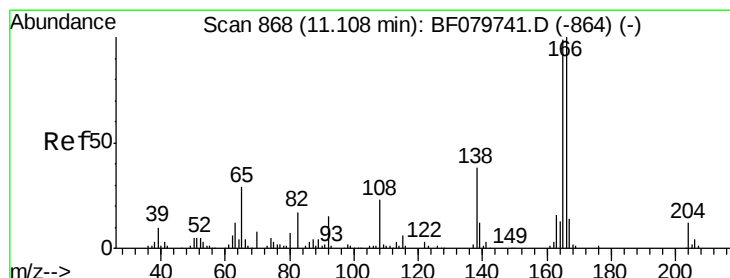
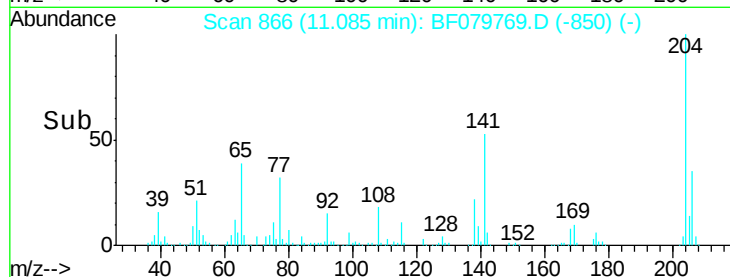
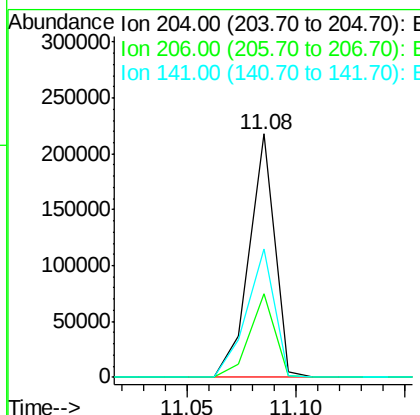
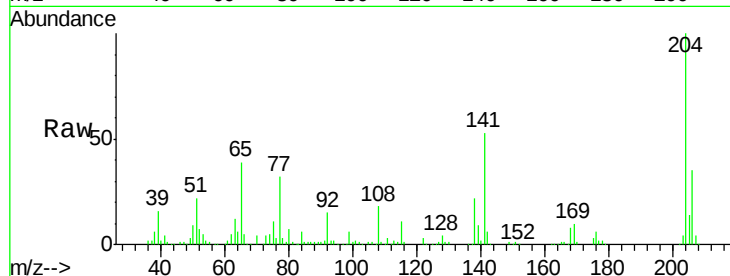




#60
4-Chlorophenyl-phenylether
Concen: 38.67 ng
RT: 11.08 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

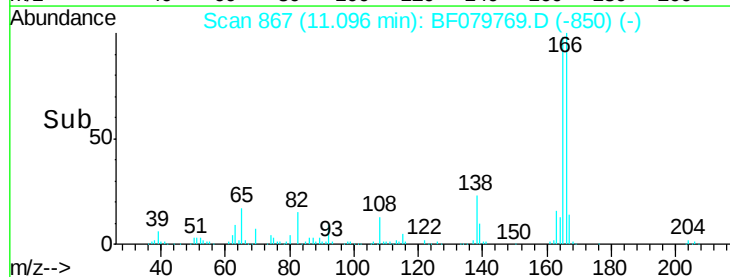
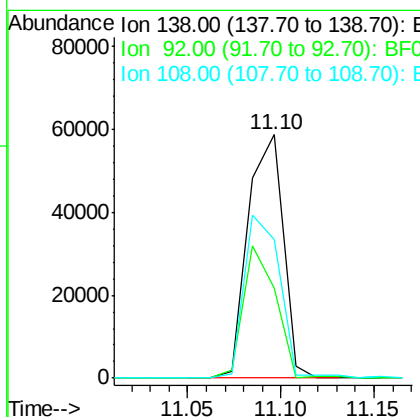
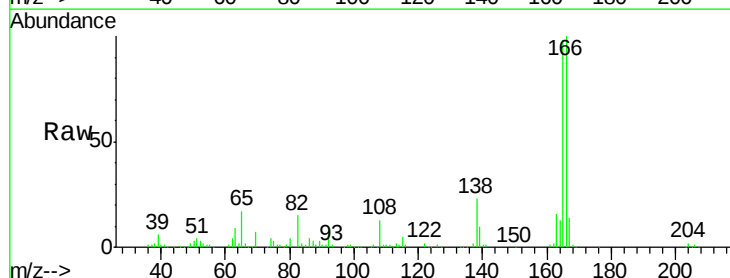
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

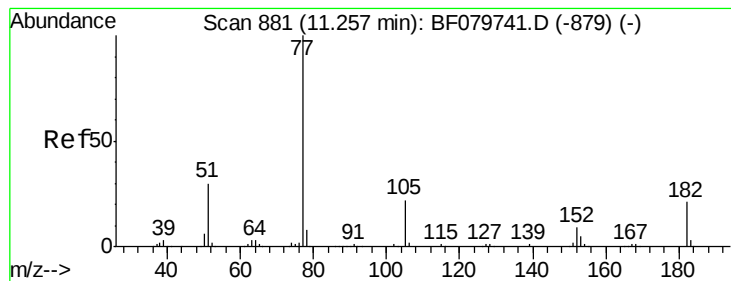
Tgt Ion:204 Resp: 178243
Ion Ratio Lower Upper
204 100
206 34.6 25.8 38.6
141 52.5 56.5 84.7#



#61
4-Nitroaniline
Concen: 39.21 ng
RT: 11.10 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

Tgt Ion:138 Resp: 76332
Ion Ratio Lower Upper
138 100
92 37.0 38.2 78.2#
108 56.8 53.8 93.8





#62

Azobenzene

Concen: 39.33 ng

RT: 11.24 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 373476

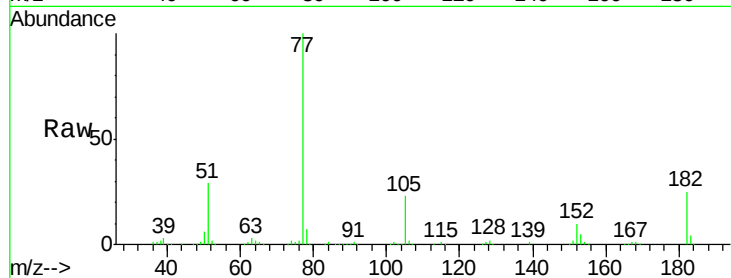
Ion Ratio Lower Upper

77 100

182 25.4 0.0 35.2

105 22.6 0.0 39.5

51 28.6 12.4 52.4

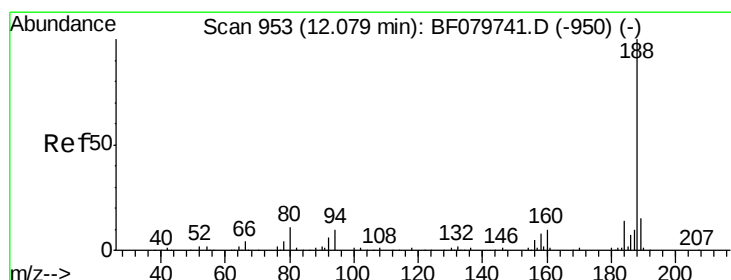
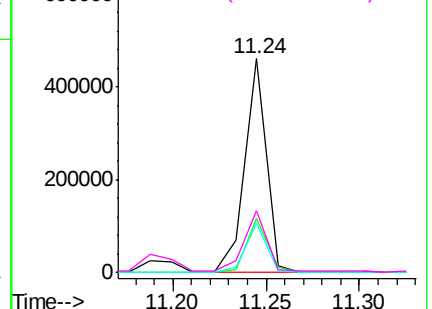
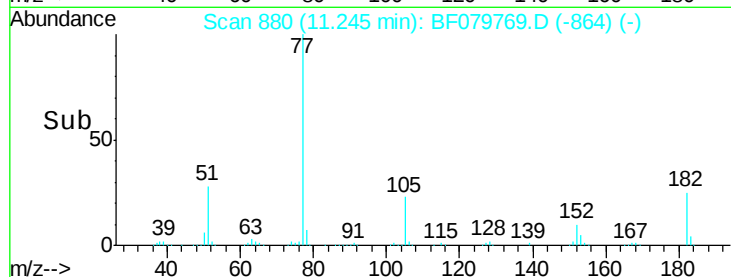


Abundance Ion 77.00 (76.70 to 77.70): BF079741.D (-879) (-)

Ion 182.00 (181.70 to 182.70): BF079741.D (-879) (-)

Ion 105.00 (104.70 to 105.70): BF079741.D (-879) (-)

Ion 51.00 (50.70 to 51.70): BF079741.D (-879) (-)



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.06 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

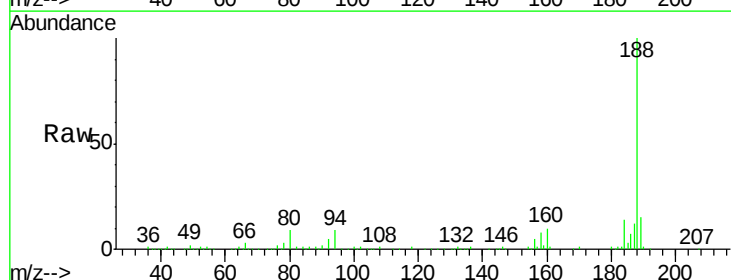
Tgt Ion: 188 Resp: 253904

Ion Ratio Lower Upper

188 100

94 8.8 5.0 7.4#

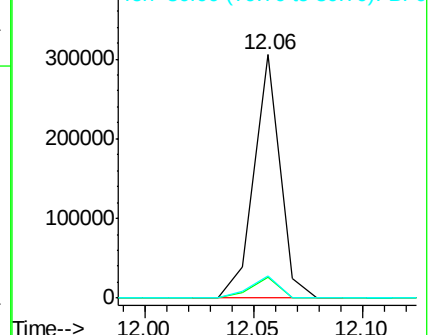
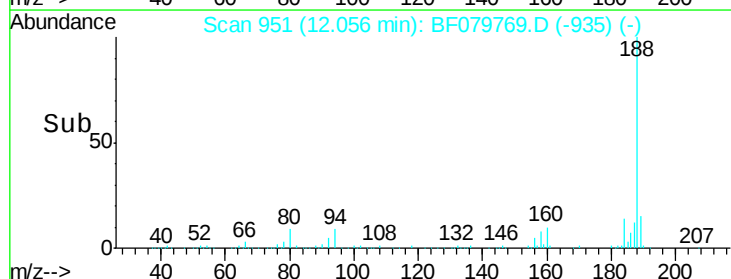
80 9.3 5.3 7.9#

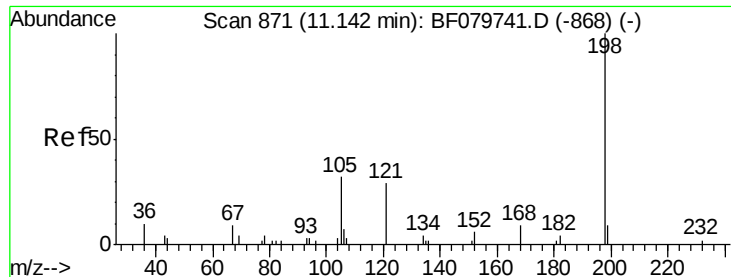


Abundance Ion 188.00 (187.70 to 188.70): BF079741.D (-950) (-)

Ion 94.00 (93.70 to 94.70): BF079741.D (-950) (-)

Ion 80.00 (79.70 to 80.70): BF079741.D (-950) (-)

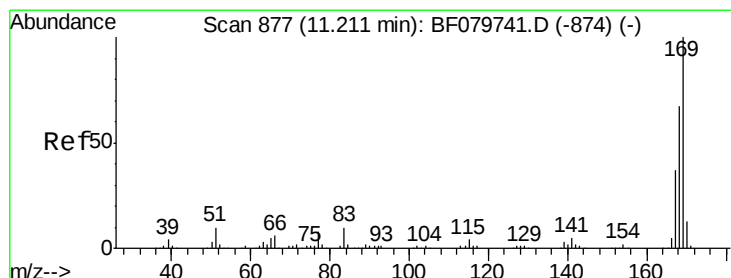
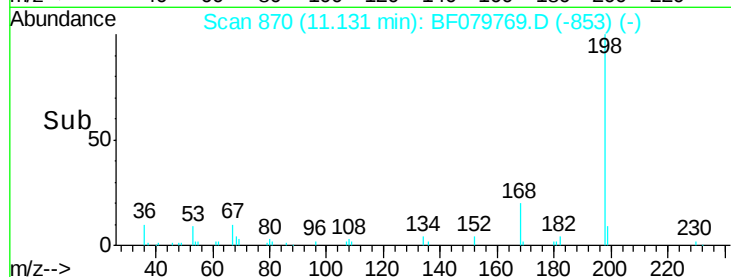
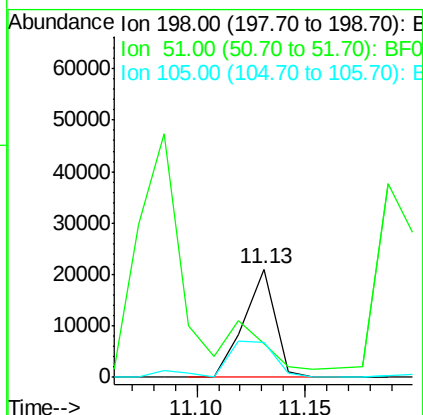
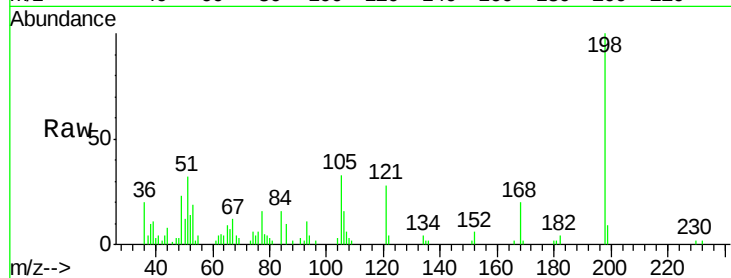




#64
4,6-Dinitro-2-methylphenol
Concen: 36.10 ng
RT: 11.13 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

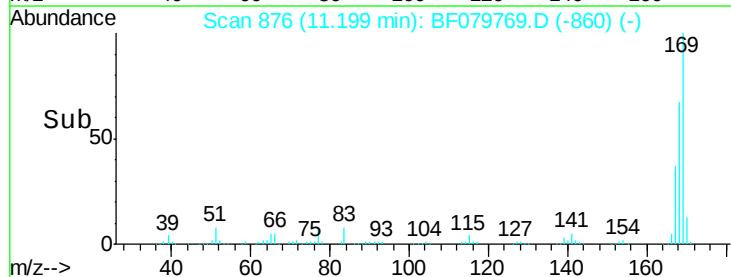
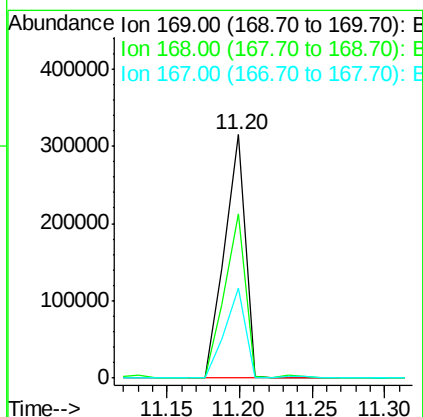
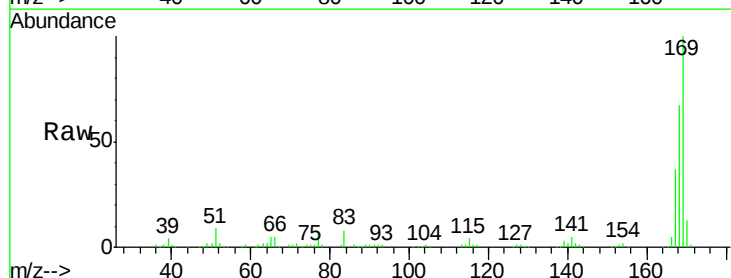
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

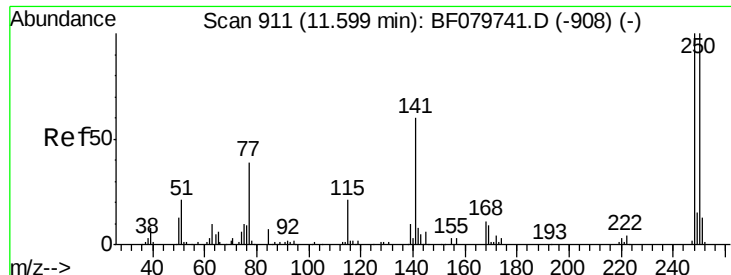
Tgt Ion:198 Resp: 20992
Ion Ratio Lower Upper
198 100
51 31.6 34.4 74.4#
105 32.8 32.7 72.7



#65
n-Nitrosodiphenylamine
Concen: 37.23 ng
RT: 11.20 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

Tgt Ion:169 Resp: 315731
Ion Ratio Lower Upper
169 100
168 67.3 54.8 82.2
167 36.7 29.7 44.5

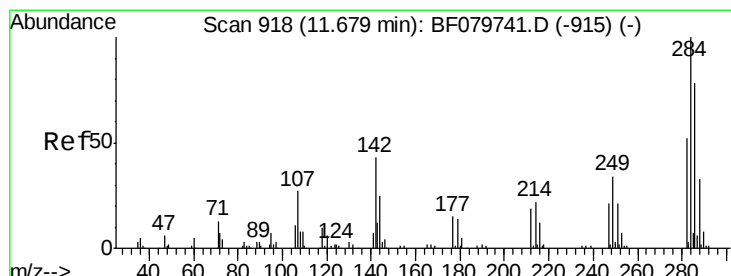
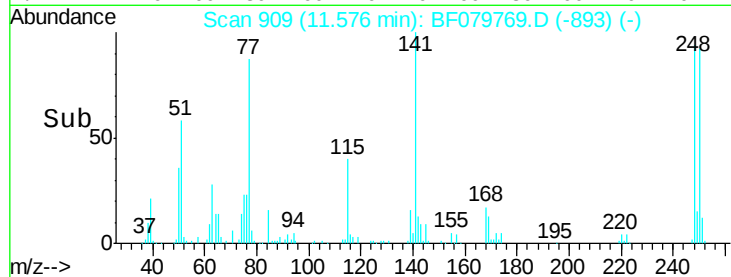
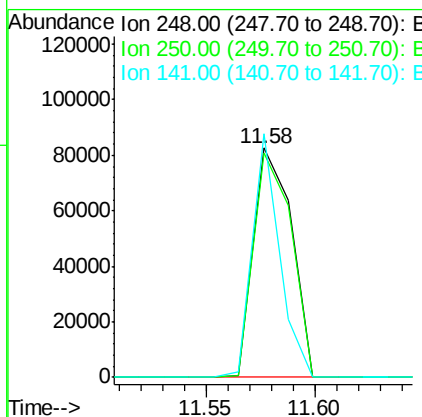
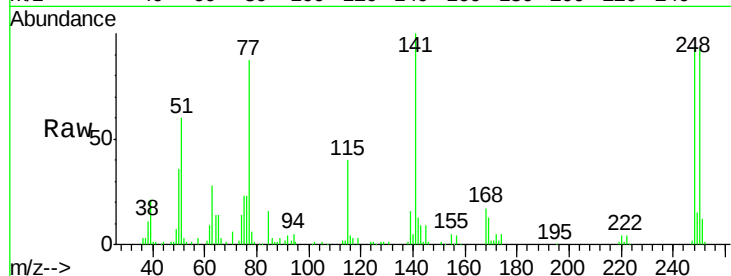




#66
 4-Bromophenyl-phenylether
 Concen: 36.66 ng
 RT: 11.58 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

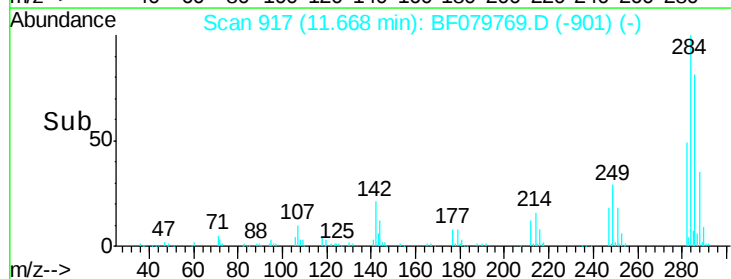
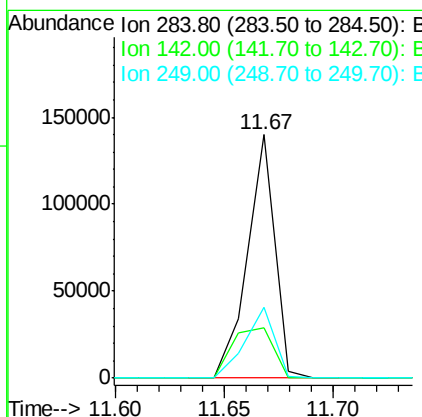
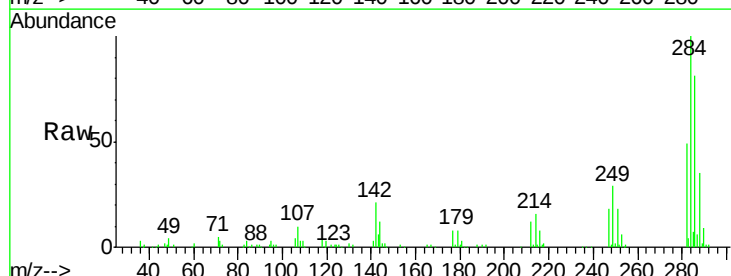
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

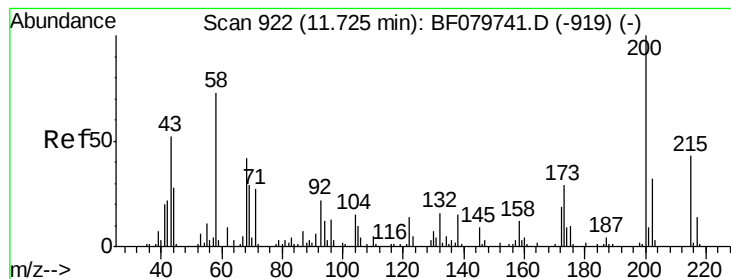
Tgt Ion:248 Resp: 100786
 Ion Ratio Lower Upper
 248 100
 250 97.8 76.1 114.1
 141 106.3 64.6 96.8#



#67
 Hexachlorobenzene
 Concen: 39.47 ng
 RT: 11.67 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

Tgt Ion:284 Resp: 122041
 Ion Ratio Lower Upper
 284 100
 142 20.5 13.0 19.4#
 249 29.1 22.3 33.5





#68

Atrazine

Concen: 42.75 ng

RT: 11.71 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

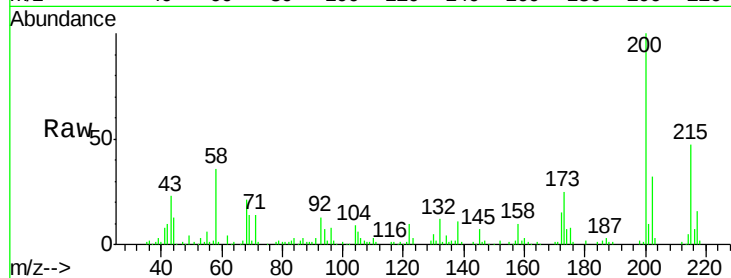
Tgt Ion:200 Resp: 108956

Ion Ratio Lower Upper

200 100

173 25.3 5.5 45.5

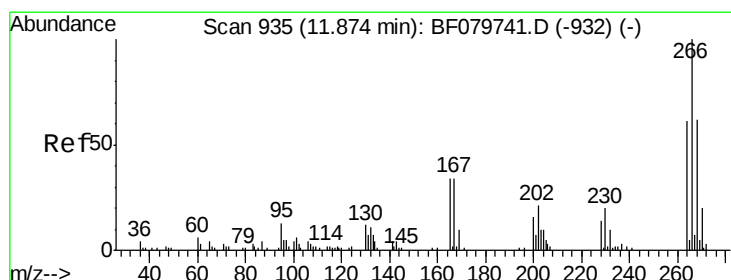
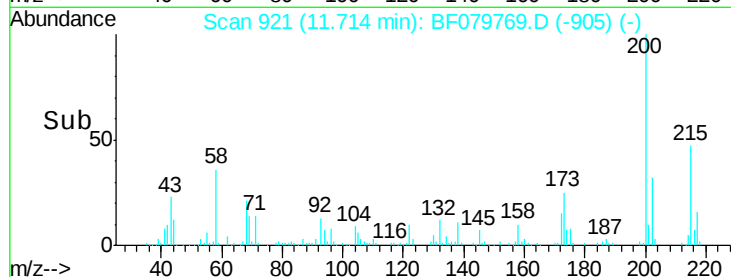
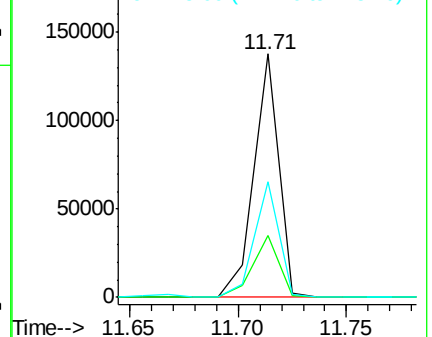
215 47.3 28.5 68.5



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: 42.79 ng

RT: 11.85 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

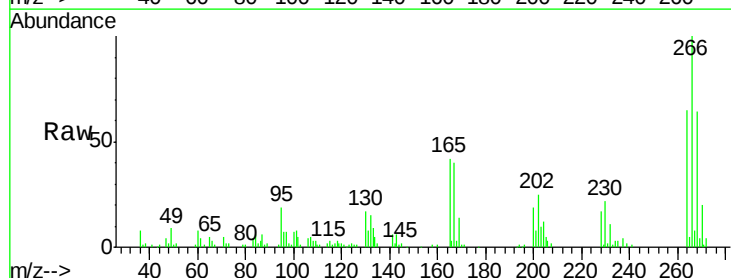
Tgt Ion:266 Resp: 56302

Ion Ratio Lower Upper

266 100

268 63.8 50.4 75.6

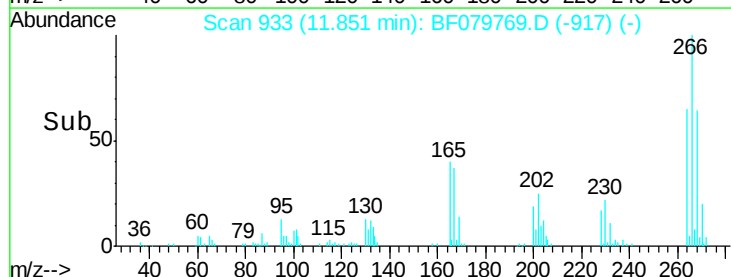
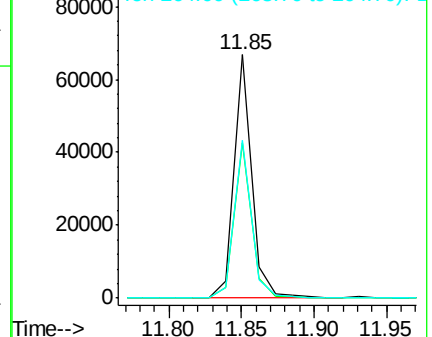
264 64.7 51.3 76.9

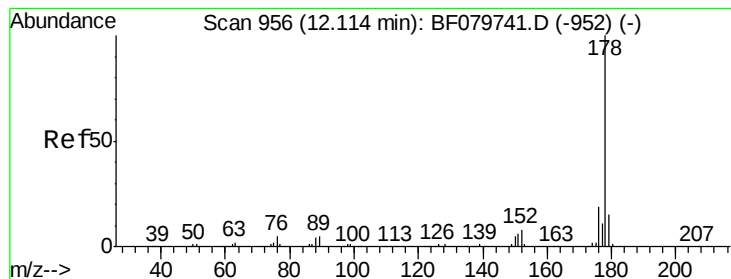


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 38.25 ng

RT: 12.08 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

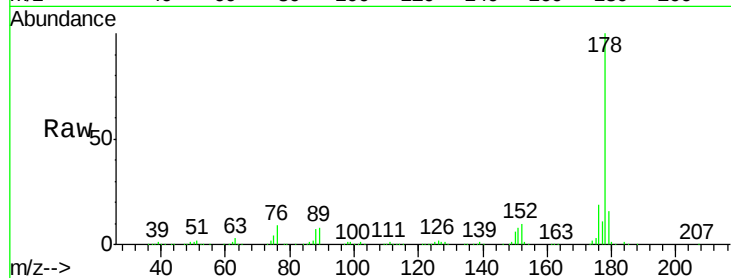
Tgt Ion:178 Resp: 568661

Ion Ratio Lower Upper

178 100

176 19.3 16.2 24.4

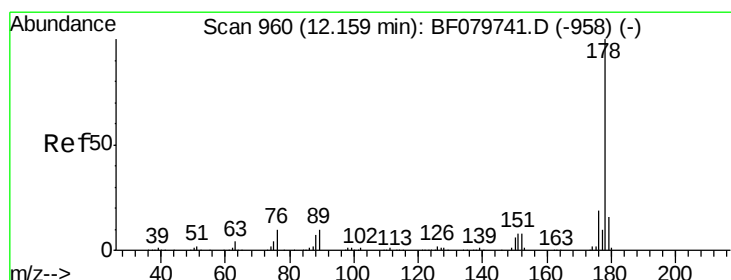
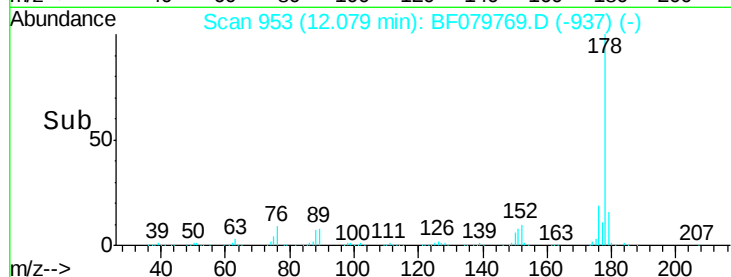
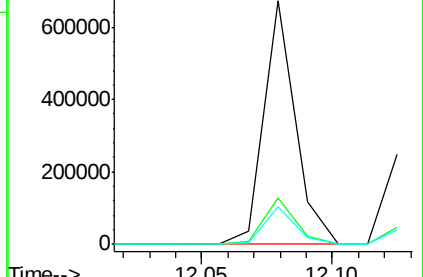
179 15.7 12.6 19.0



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



#71

Anthracene

Concen: 38.77 ng

RT: 12.14 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

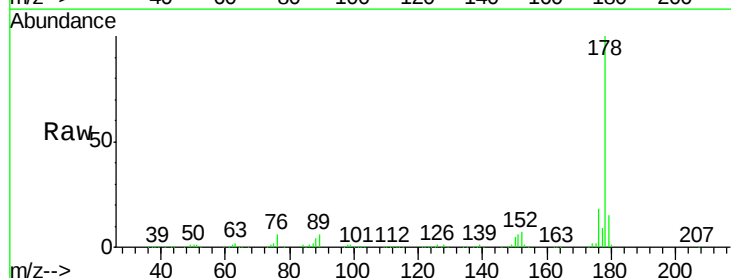
Tgt Ion:178 Resp: 568313

Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

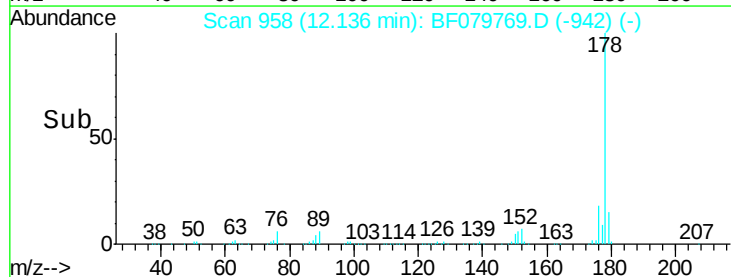
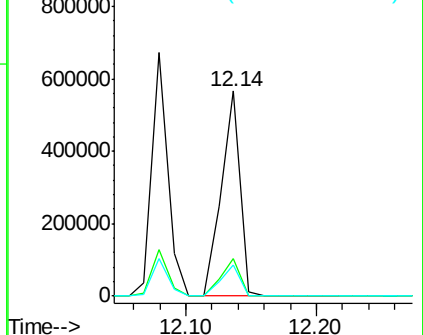
179 15.3 12.2 18.2

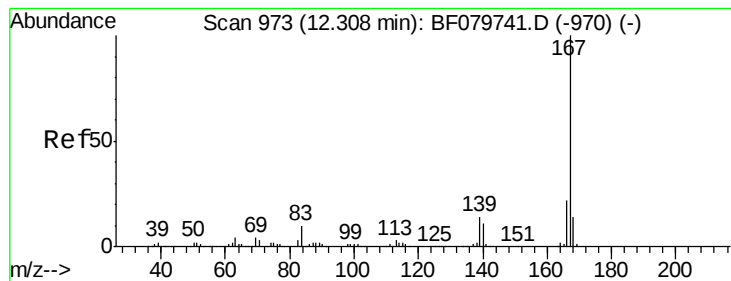


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 42.53 ng

RT: 12.27 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

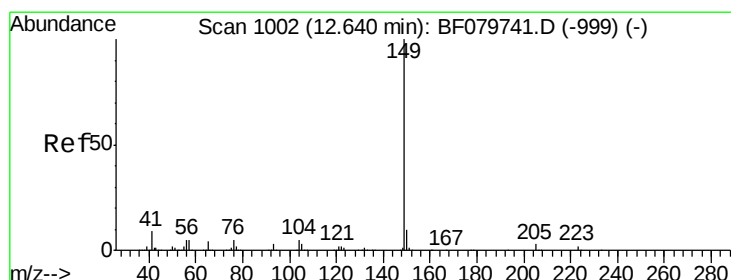
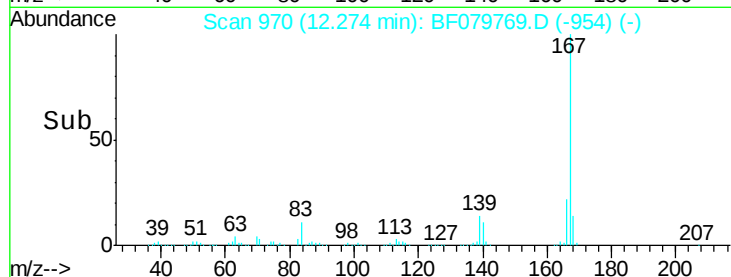
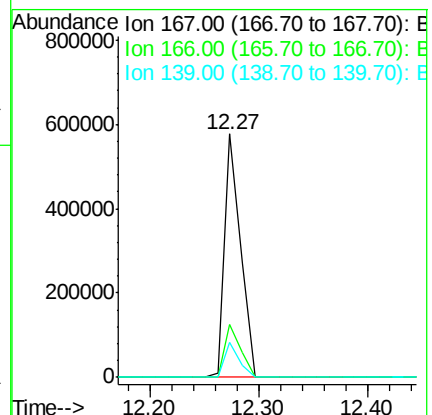
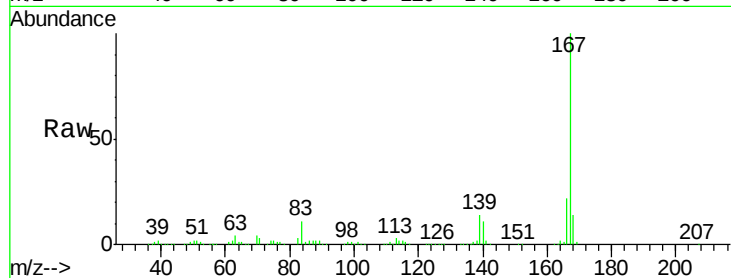
Tgt Ion:167 Resp: 592427

Ion Ratio Lower Upper

167 100

166 22.0 17.7 26.5

139 14.3 9.3 13.9#



#73

Di-n-butylphthalate

Concen: 46.01 ng

RT: 12.59 min Scan# 998

Delta R.T. -0.01 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

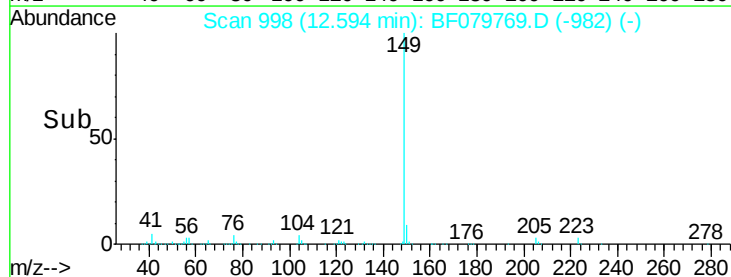
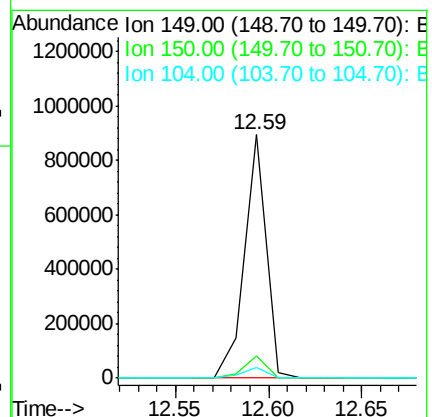
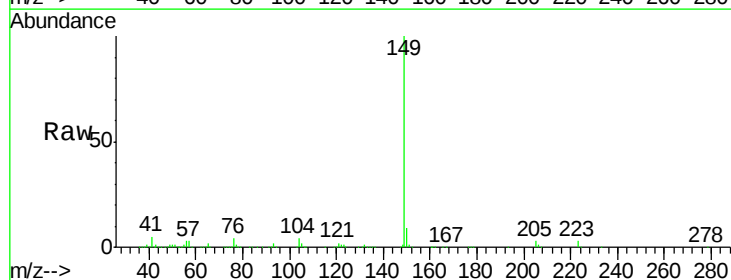
Tgt Ion:149 Resp: 726576

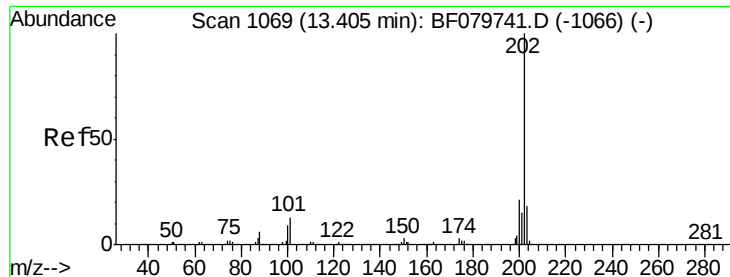
Ion Ratio Lower Upper

149 100

150 9.1 9.8 14.8#

104 4.1 12.9 19.3#





#74

Fluoranthene

Concen: 47.91 ng

RT: 13.31 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

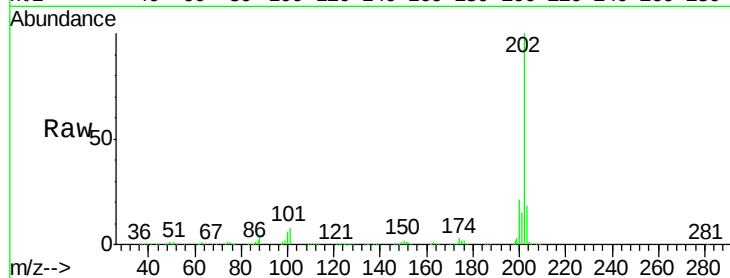
Tgt Ion:202 Resp: 779754

Ion Ratio Lower Upper

202 100

101 8.4 0.0 31.3

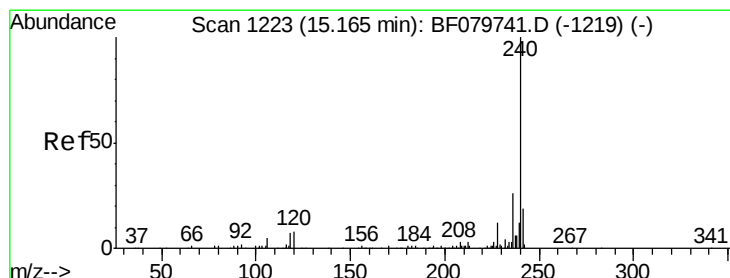
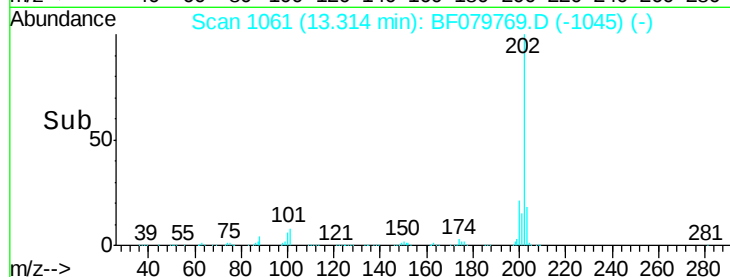
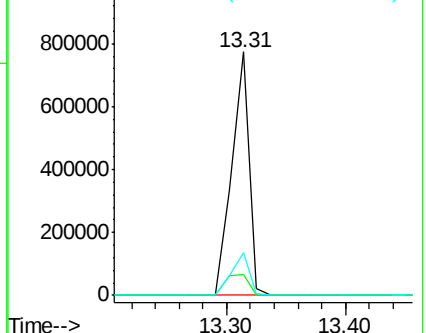
203 17.8 0.0 38.4



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: 14.90 min Scan# 1200

Delta R.T. -0.03 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

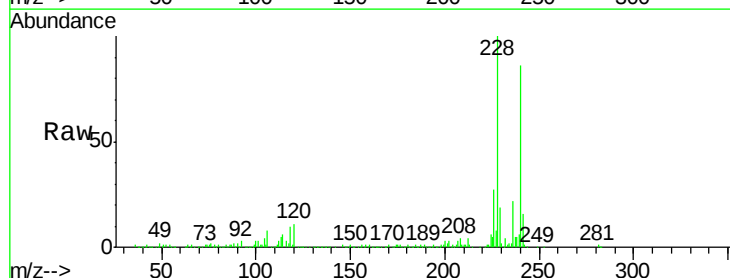
Tgt Ion:240 Resp: 248176

Ion Ratio Lower Upper

240 100

120 13.4 6.2 9.2#

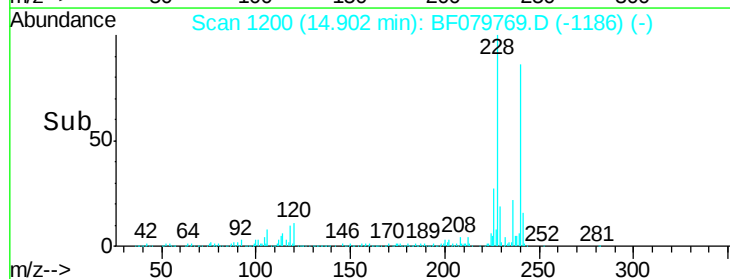
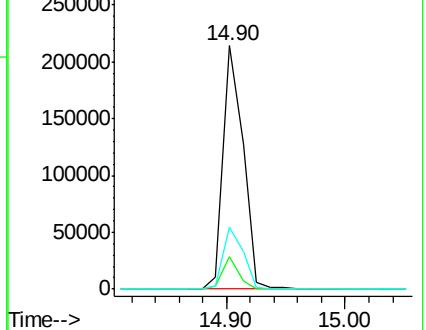
236 25.6 21.0 31.4

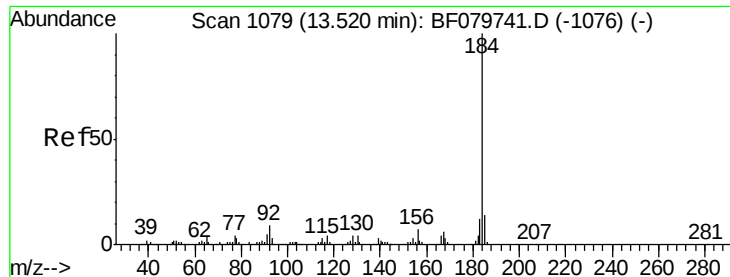


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 52.81 ng

RT: 13.42 min Scan# 1070

Delta R.T. -0.01 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

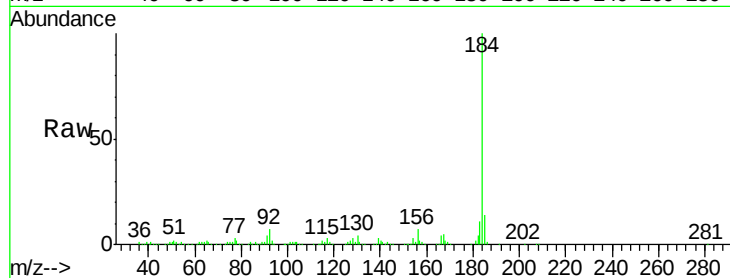
Tgt Ion:184 Resp: 413627

Ion Ratio Lower Upper

184 100

185 14.2 12.2 18.2

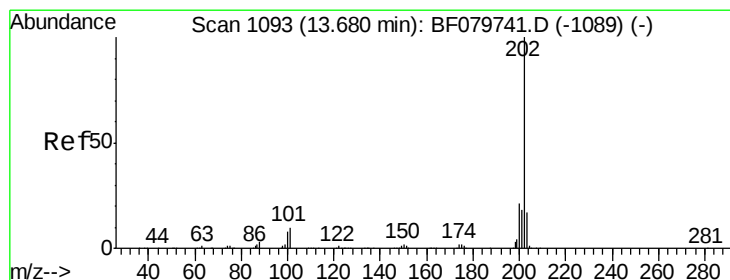
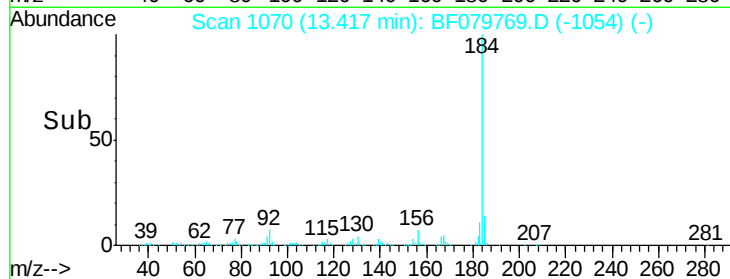
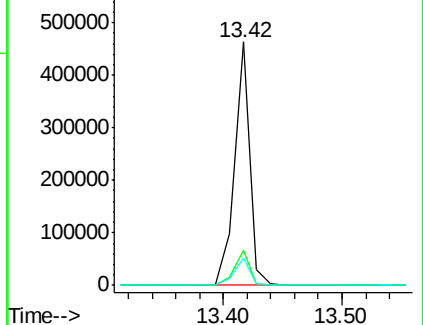
183 11.3 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 50.83 ng

RT: 13.55 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

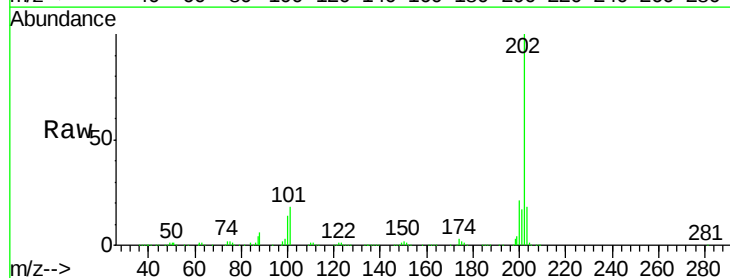
Tgt Ion:202 Resp: 773398

Ion Ratio Lower Upper

202 100

200 21.4 17.5 26.3

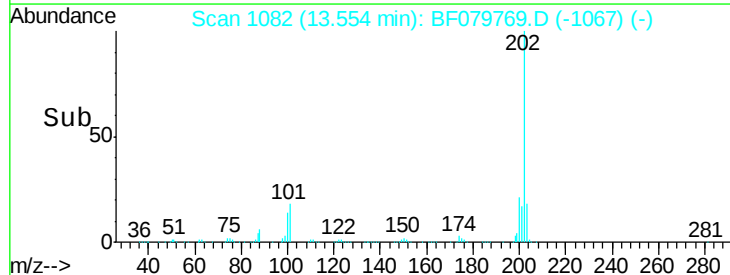
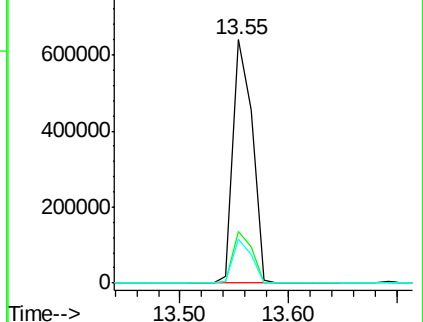
203 18.1 14.8 22.2

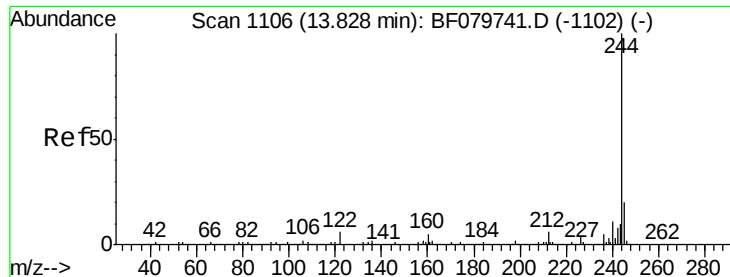


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 99.47 ng

RT: 13.69 min Scan# 1094

Delta R.T. -0.02 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

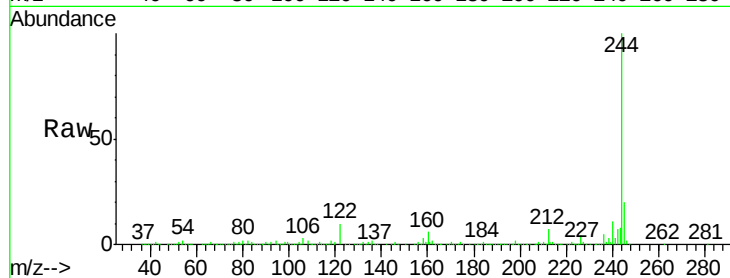
Tgt Ion:244 Resp: 1077914

Ion Ratio Lower Upper

244 100

212 7.0 6.1 9.1

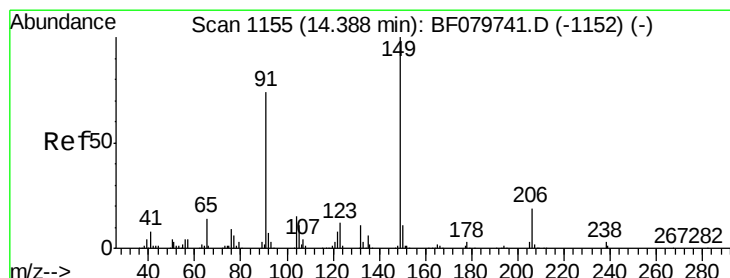
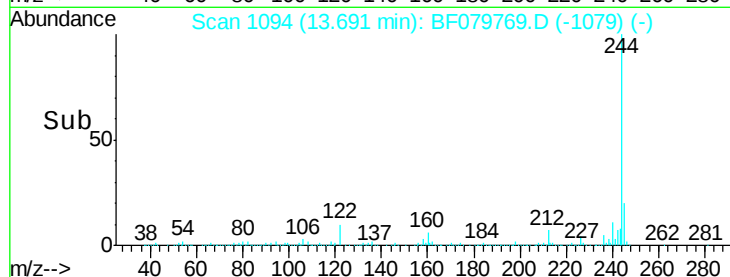
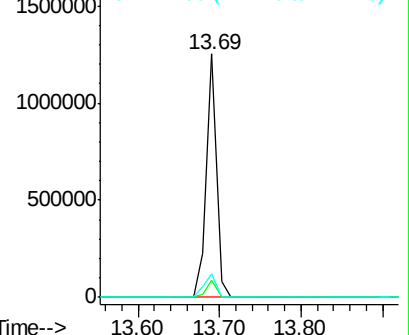
122 9.9 9.3 13.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 48.54 ng

RT: 14.21 min Scan# 1139

Delta R.T. -0.02 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

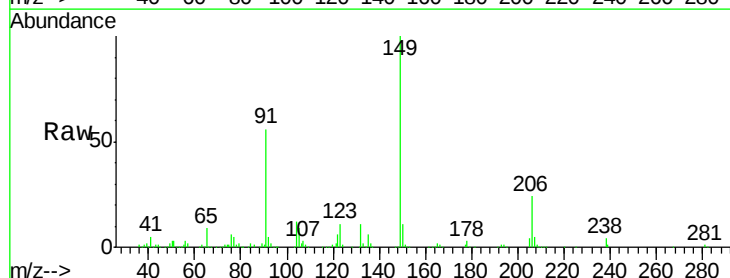
Tgt Ion:149 Resp: 294424

Ion Ratio Lower Upper

149 100

91 55.8 64.4 96.6#

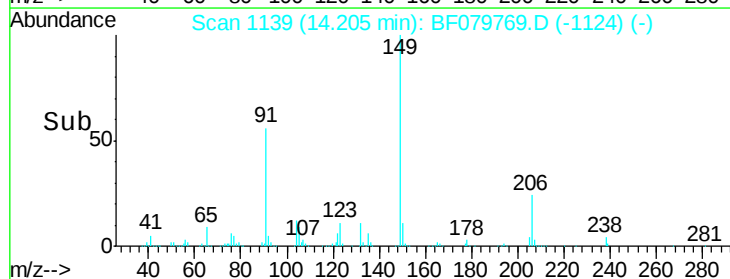
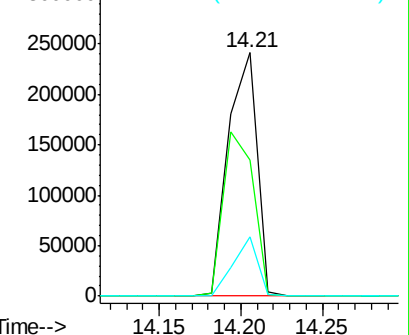
206 24.5 14.8 22.2#

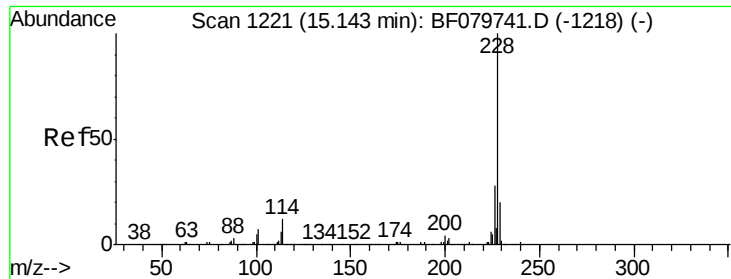


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 38.88 ng

RT: 14.89 min Scan# 1199

Delta R.T. -0.02 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

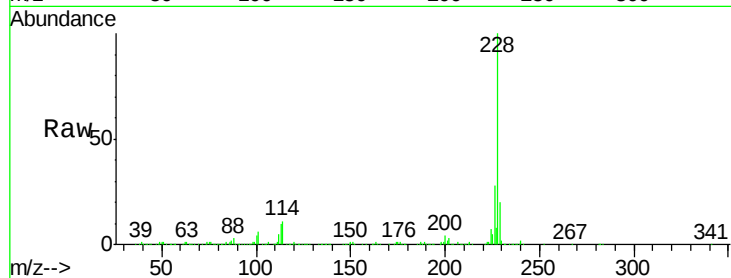
Tgt Ion:228 Resp: 590667

Ion Ratio Lower Upper

228 100

226 27.5 22.2 33.4

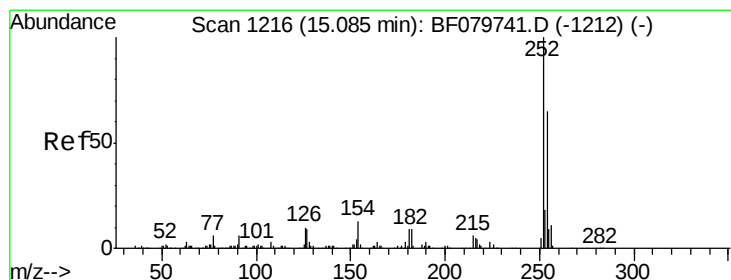
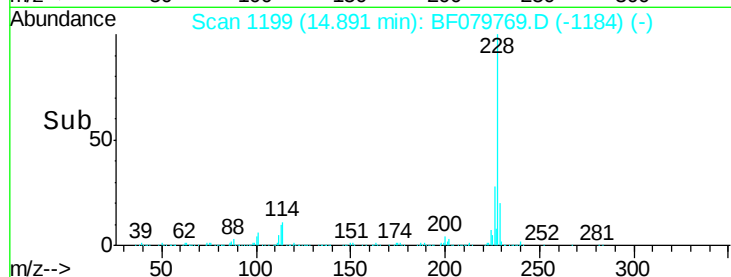
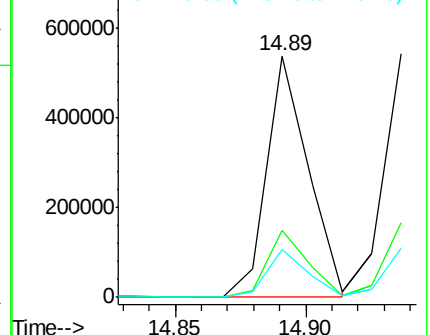
229 19.9 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 40.65 ng

RT: 14.83 min Scan# 1194

Delta R.T. -0.02 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

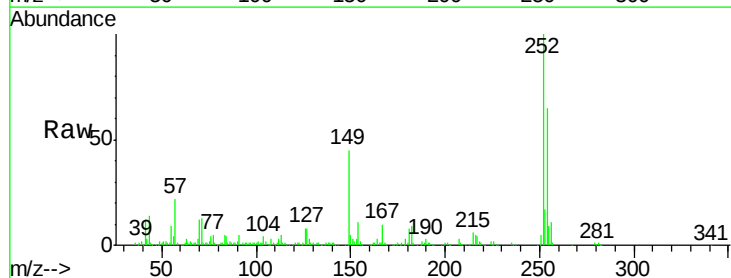
Tgt Ion:252 Resp: 209779

Ion Ratio Lower Upper

252 100

254 65.0 52.0 78.0

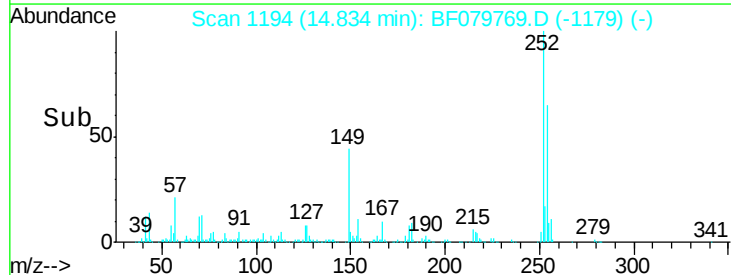
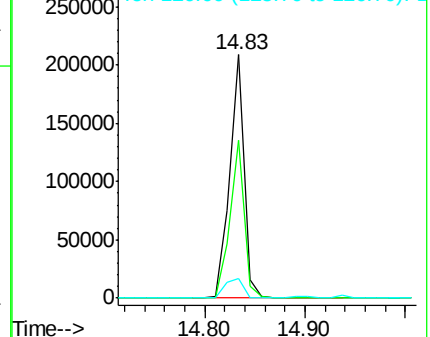
126 7.9 6.9 10.3

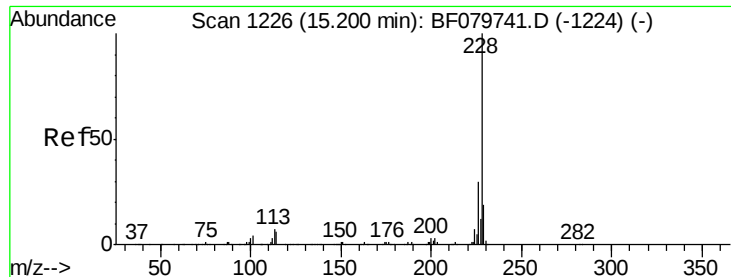


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 38.89 ng

RT: 14.94 min Scan# 1203

Delta R.T. -0.02 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

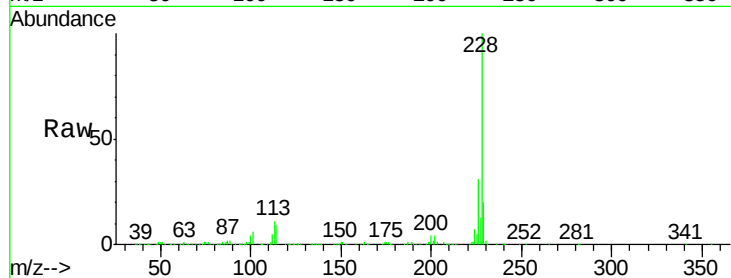
Tgt Ion:228 Resp: 546136

Ion Ratio Lower Upper

228 100

226 30.9 25.2 37.8

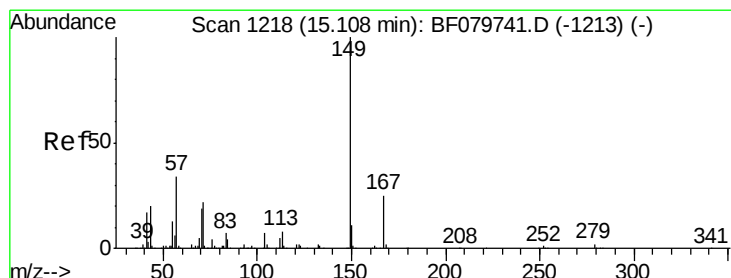
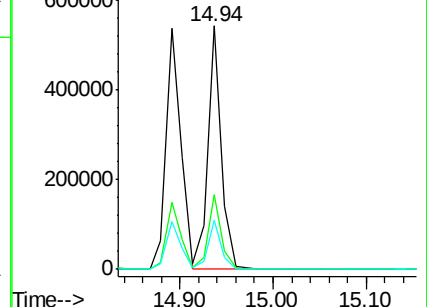
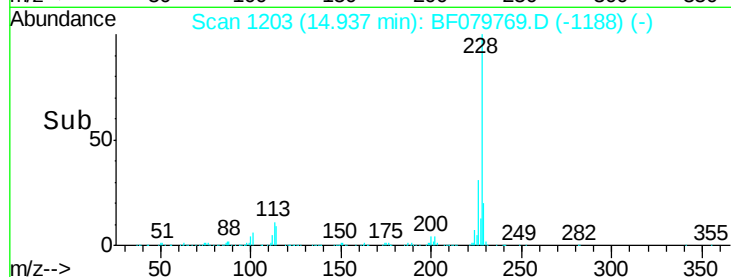
229 20.4 16.2 24.4



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: 38.34 ng

RT: 14.85 min Scan# 1195

Delta R.T. -0.02 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

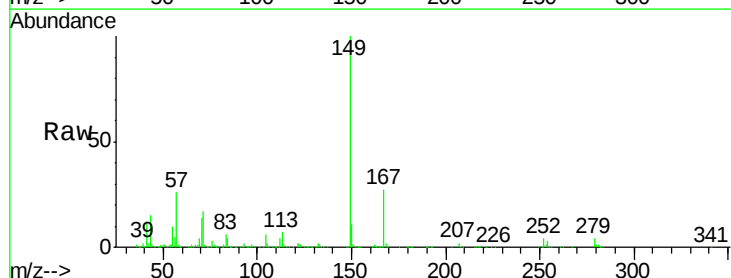
Tgt Ion:149 Resp: 367416

Ion Ratio Lower Upper

149 100

167 26.6 20.9 31.3

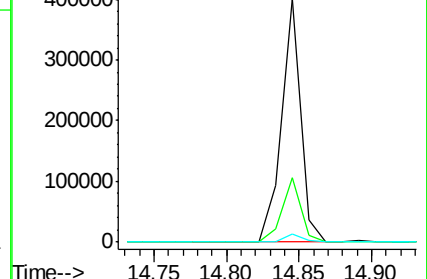
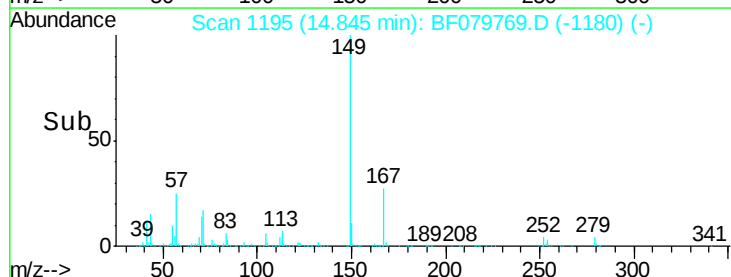
279 3.5 2.2 3.2#

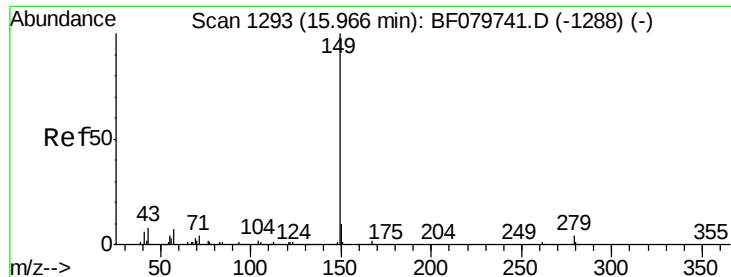


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

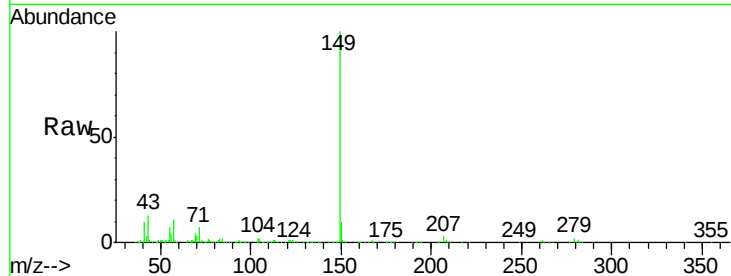




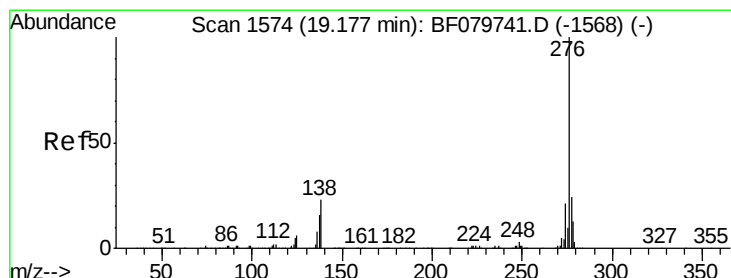
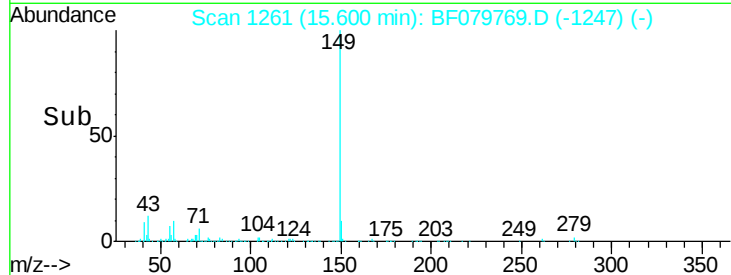
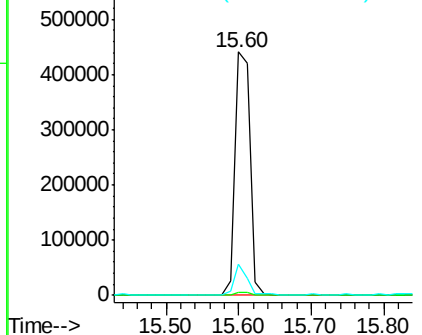
#84
 Di-n-octyl phthalate
 Concen: 37.19 ng
 RT: 15.60 min Scan# 1261
 Delta R.T. -0.03 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 627758
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 10.1 9.0 13.4

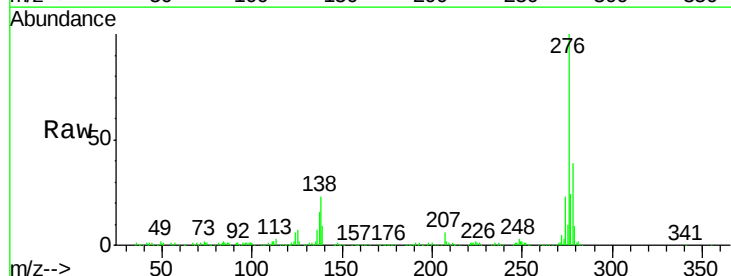


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

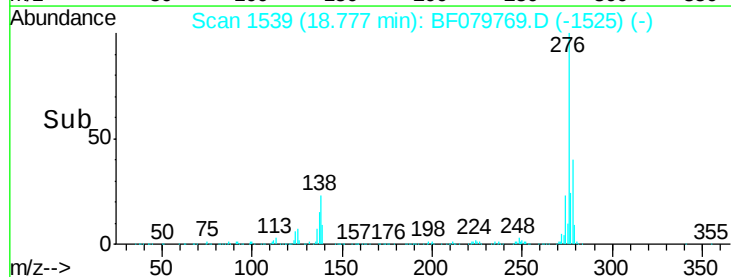
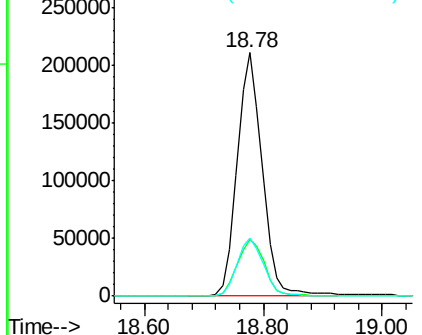


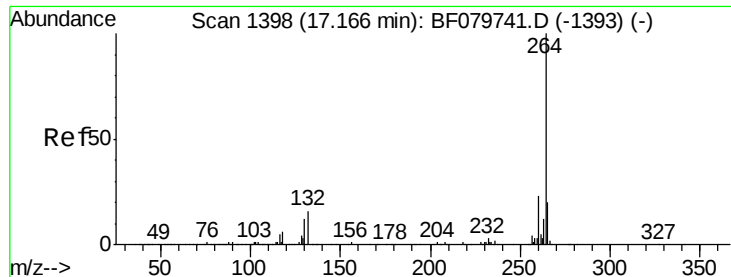
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.07 ng
 RT: 18.78 min Scan# 1539
 Delta R.T. -0.03 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

Tgt Ion:276 Resp: 618807
 Ion Ratio Lower Upper
 276 100
 138 25.6 20.8 31.2
 277 25.1 20.0 30.0



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



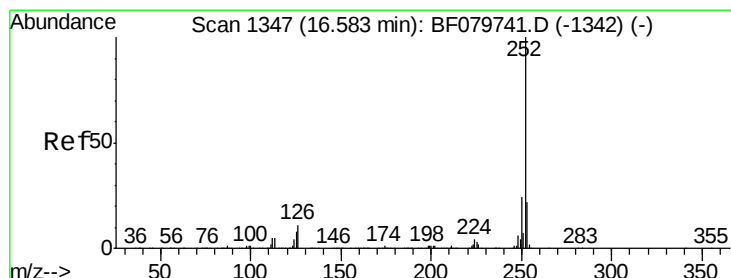
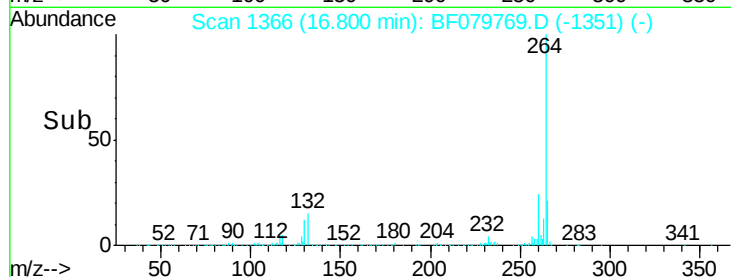
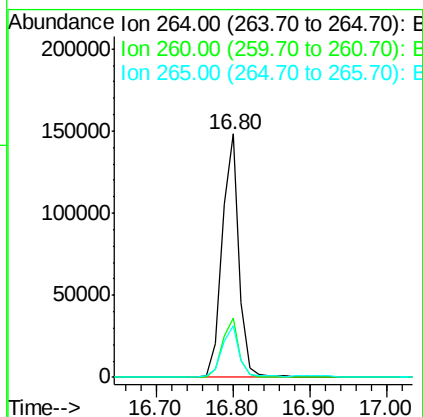
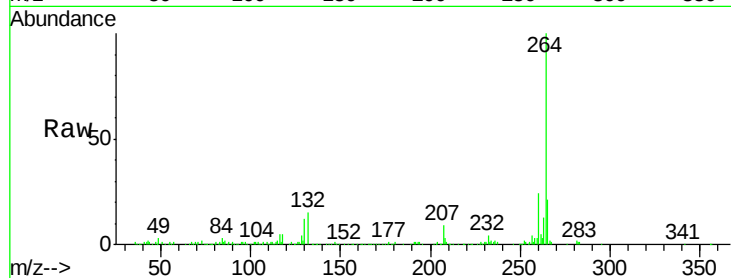


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.80 min Scan# 1366
Delta R.T. -0.02 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 228608

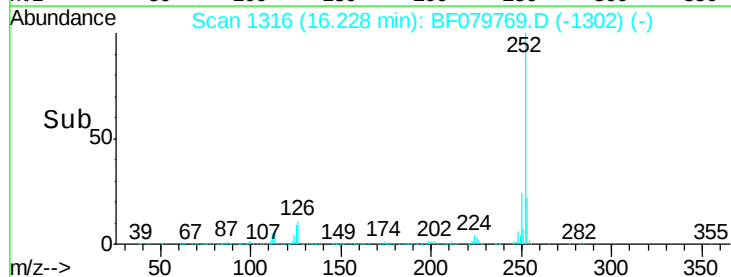
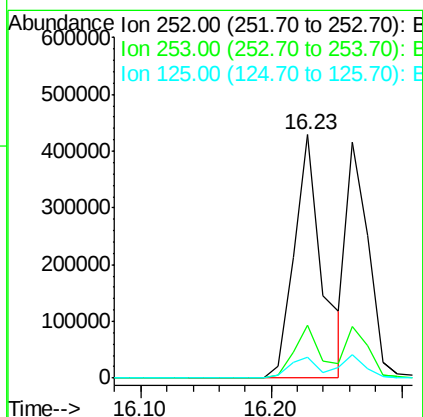
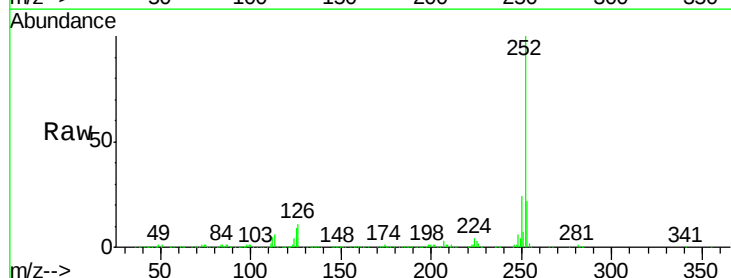
Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	21.1	18.2	27.4

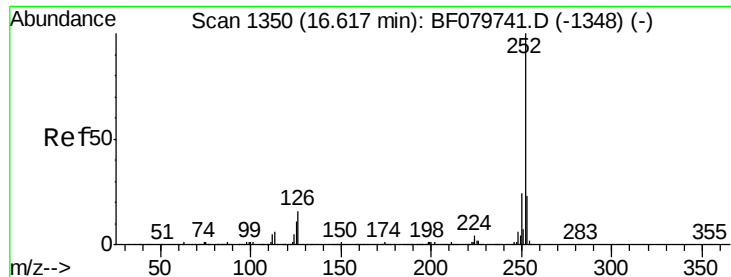


#87
Benzo(b)fluoranthene
Concen: 44.82 ng
RT: 16.23 min Scan# 1316
Delta R.T. -0.03 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

Tgt Ion: 252 Resp: 636496

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	8.6	6.5	9.7





#88

Benzo(k)fluoranthene

Concen: 36.10 ng

RT: 16.26 min Scan# 1319

Delta R.T. -0.03 min

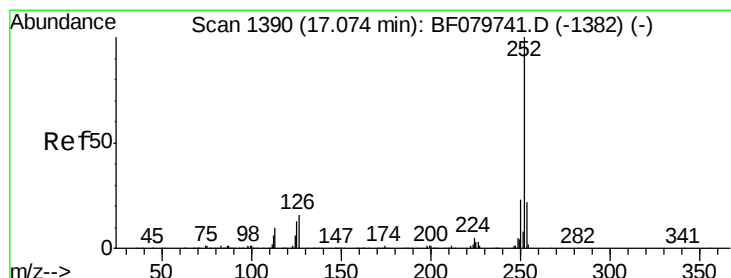
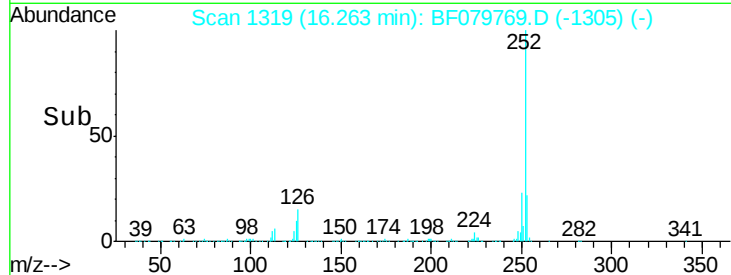
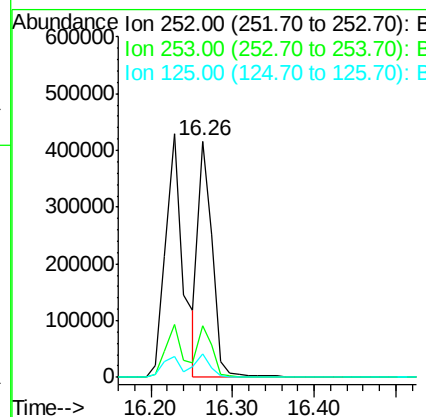
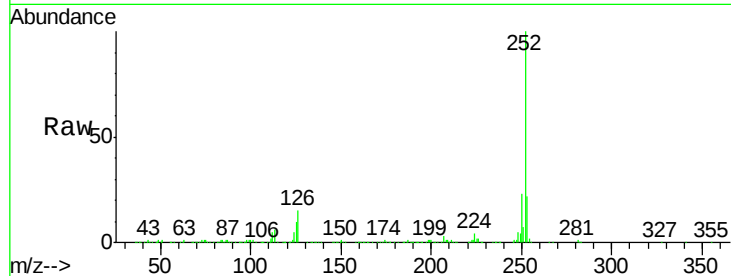
Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 491712

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	10.2	8.4	12.6



#89

Benzo(a)pyrene

Concen: 39.98 ng

RT: 16.72 min Scan# 1359

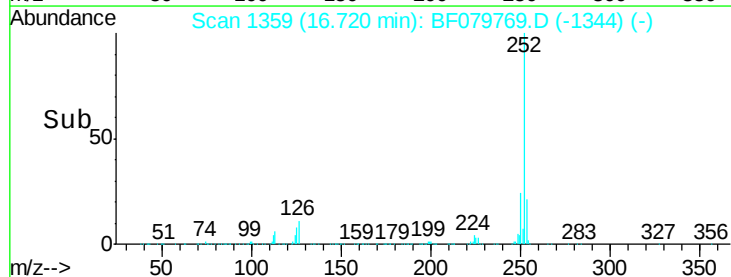
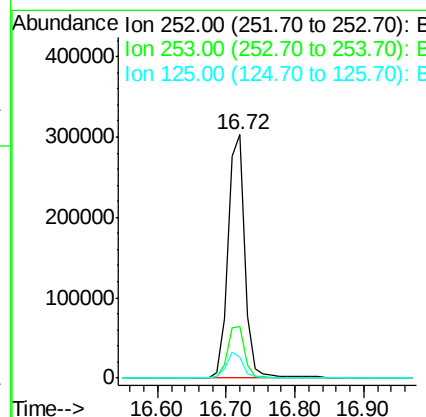
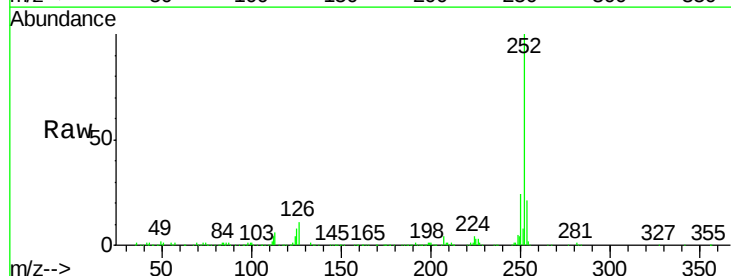
Delta R.T. -0.02 min

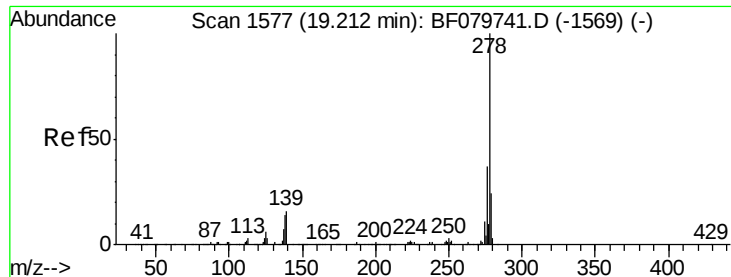
Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Tgt Ion: 252 Resp: 524143

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	8.4	7.4	11.0





#90

Dibenzo(a,h)anthracene

Concen: 39.47 ng

RT: 18.80 min Scan# 1541

Delta R.T. -0.03 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

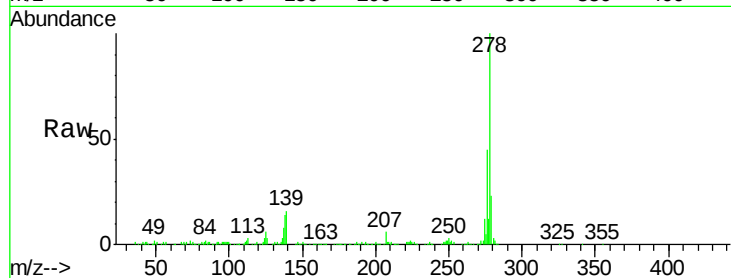
Tgt Ion:278 Resp: 499433

Ion Ratio Lower Upper

278 100

139 16.2 12.7 19.1

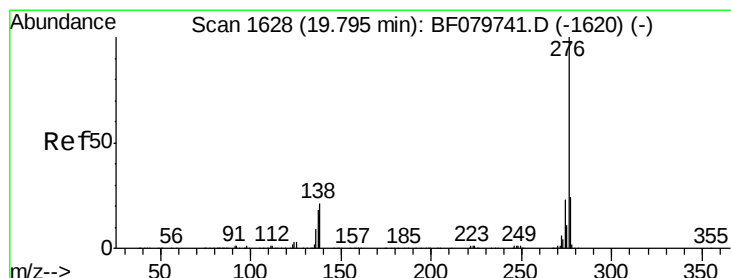
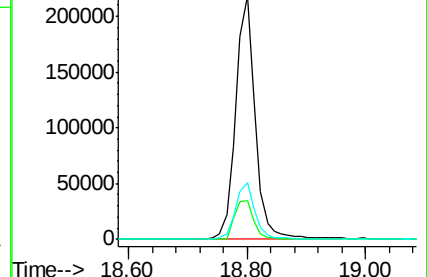
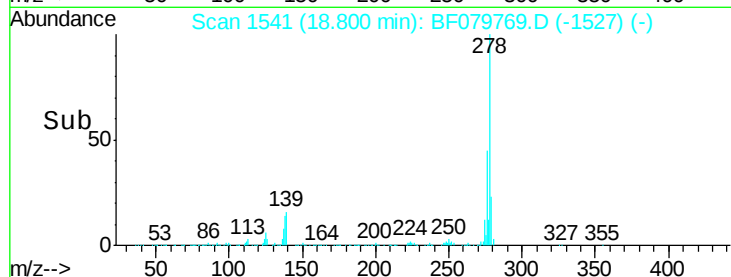
279 23.1 19.4 29.2



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: 38.27 ng

RT: 19.37 min Scan# 1591

Delta R.T. -0.05 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

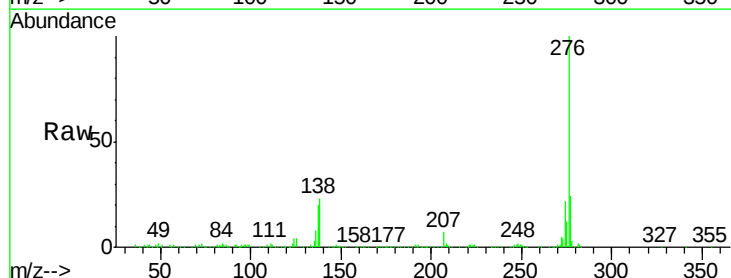
Tgt Ion:276 Resp: 500575

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 23.4 18.2 27.2



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

