

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 18:44:20 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 18:33:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	70763	20.00	ng	0.00
21) Naphthalene-d8	8.78	136	239267	20.00	ng	0.00
38) Acenaphthene-d10	10.55	164	124748	20.00	ng	0.00
63) Phenanthrene-d10	12.06	188	253904	20.00	ng	0.00
75) Chrysene-d12	14.90	240	248176	20.00	ng	0.00
86) Perylene-d12	16.80	264	228608	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	353716	83.78	ng	0.00
7) Phenol-d6	7.07	99	468402	85.90	ng	0.00
23) Nitrobenzene-d5	8.03	82	323927	83.12	ng	0.00
41) 2,4,6-Tribromophenol	11.35	330	91969	77.08	ng	0.00
44) 2-Fluorobiphenyl	9.85	172	669704	72.73	ng	0.00
78) Terphenyl-d14	13.69	244	1077914	99.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	77827	41.65	ng	99
3) Pyridine	4.25	79	219160	41.94	ng	97
4) n-Nitrosodimethylamine	4.17	42	89208	39.34	ng	100
6) Aniline	7.13	93	308100	38.93	ng	96
8) 2-Chlorophenol	7.27	128	197734	43.26	ng	83
9) Benzaldehyde	7.03	77	143353	40.59	ng	83
10) Phenol	7.08	94	243877	41.09	ng	91
11) bis(2-Chloroethyl)ether	7.19	93	185321	40.26	ng	93
12) 1,3-Dichlorobenzene	7.43	146	220145	38.48	ng	# 91
13) 1,4-Dichlorobenzene	7.50	146	218144	35.93	ng	96
14) 1,2-Dichlorobenzene	7.66	146	223083	39.34	ng	97
15) Benzyl Alcohol	7.60	79	173832	38.57	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.74	45	246257	35.38	ng	98
17) 2-Methylphenol	7.70	107	177323	41.60	ng	96
18) Hexachloroethane	8.00	117	56389	31.97	ng	# 89
19) n-Nitroso-di-n-propylamine	7.86	70	119732	31.65	ng	99
20) 3+4-Methylphenols	7.85	107	180301	33.19	ng	93
22) Acetophenone	7.87	105	225241	39.46	ng	# 95
24) Nitrobenzene	8.06	77	168026	43.23	ng	# 81
25) Isophorone	8.28	82	306309	38.51	ng	97
26) 2-Nitrophenol	8.38	139	66142	40.40	ng	# 93
27) 2,4-Dimethylphenol	8.39	122	146322	39.72	ng	96
28) bis(2-Chloroethoxy)methane	8.49	93	199325	40.55	ng	# 98
29) 2,4-Dichlorophenol	8.62	162	142259	43.04	ng	90
30) 1,2,4-Trichlorobenzene	8.71	180	158785	39.56	ng	94
31) Naphthalene	8.80	128	500815	39.90	ng	99
32) Benzoic acid	8.44	122	54613	39.66	ng	90
33) 4-Chloroaniline	8.82	127	190408m	29.86	ng	
34) Hexachlorobutadiene	8.91	225	94367	38.65	ng	97
35) Caprolactam	9.16	113	40188	39.92	ng	88
36) 4-Chloro-3-methylphenol	9.29	107	146375	39.63	ng	# 83
37) 2-Methylnaphthalene	9.48	142	316505	39.66	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.66	216	155839	40.11	ng	99
40) Hexachlorocyclopentadiene	9.64	237	64850	38.82	ng	97

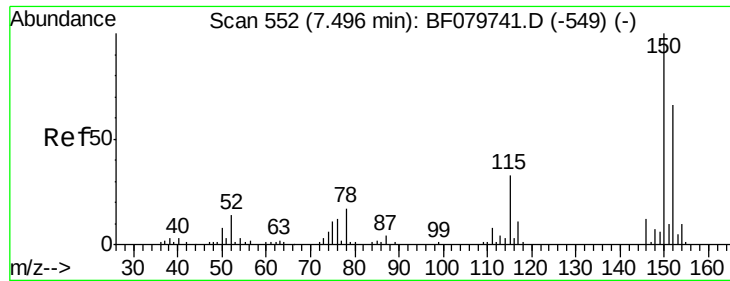
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
 Data File : BF079769.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	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
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	547046	38.95	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	489881	35.97	ng	99
89) Benzo(a)pyrene	16.72	252	524367	40.00	ng	98
90) Dibenzo(a,h)anthracene	18.80	278	498644	39.41	ng	98
91) Benzo(g,h,i)perylene	19.37	276	499547	38.19	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.48 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

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ClientSampleId :

SSTDCCC040

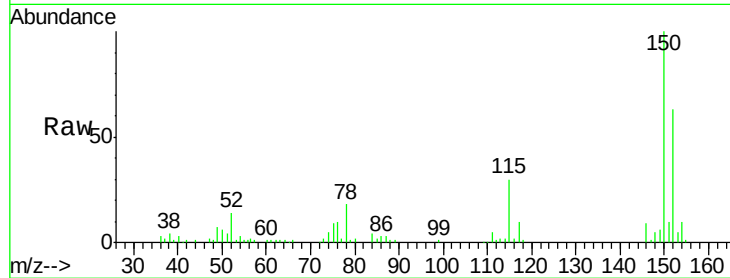
Tgt Ion:152 Resp: 70763

Ion Ratio Lower Upper

152 100

150 157.5 128.1 192.1

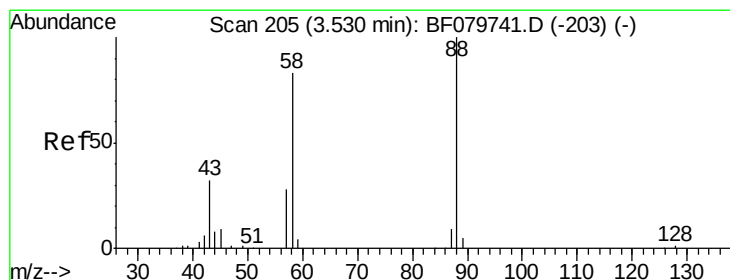
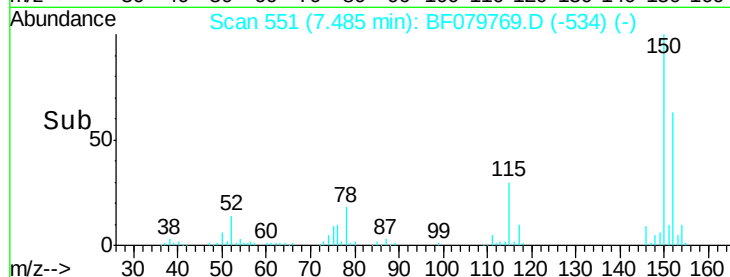
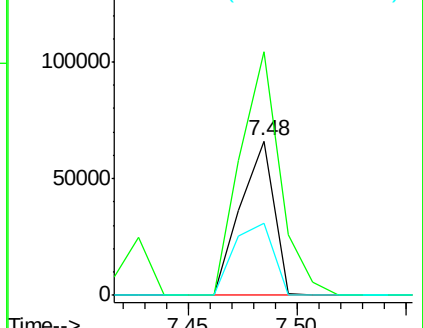
115 47.0 49.7 74.5#



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: 41.65 ng

RT: 3.52 min Scan# 204

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

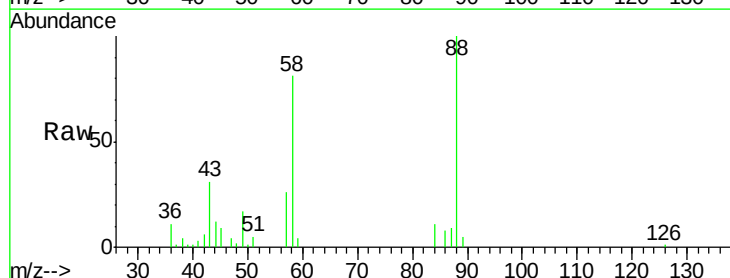
Tgt Ion: 88 Resp: 77827

Ion Ratio Lower Upper

88 100

58 79.4 64.2 96.4

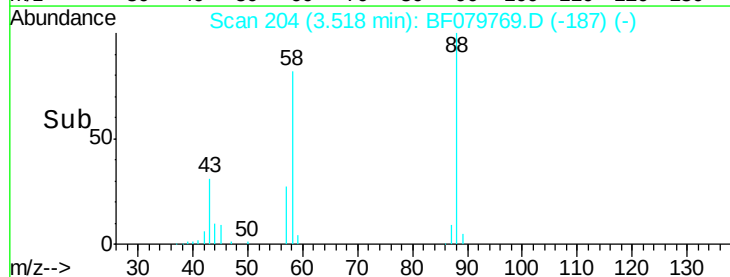
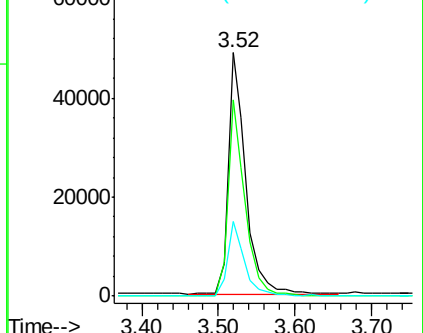
43 30.3 25.1 37.7

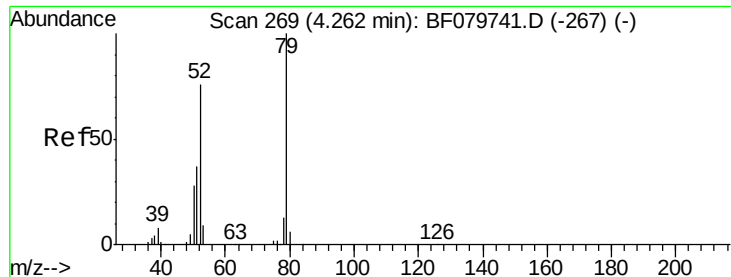


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.94 ng

RT: 4.25 min Scan# 268

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

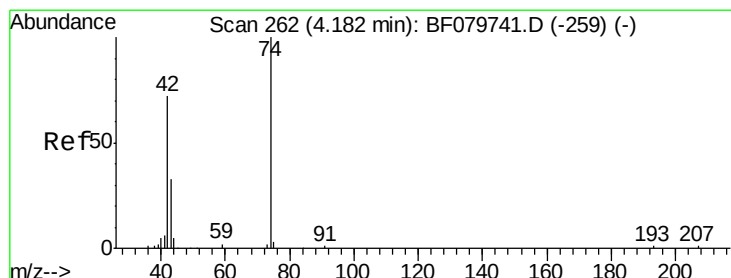
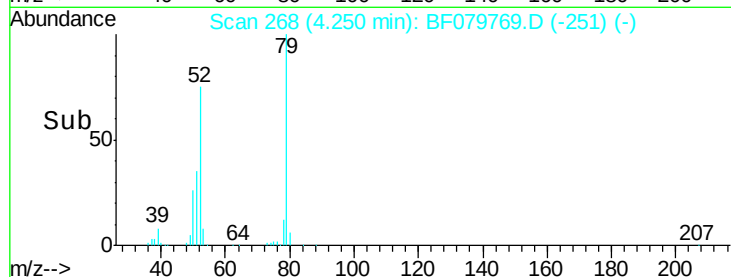
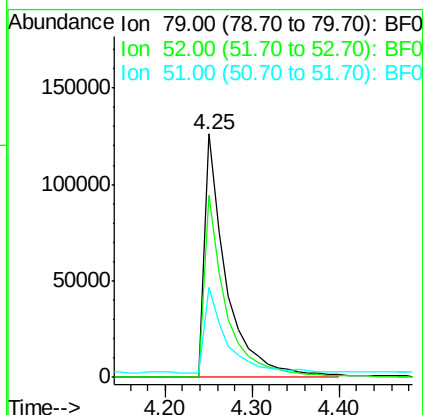
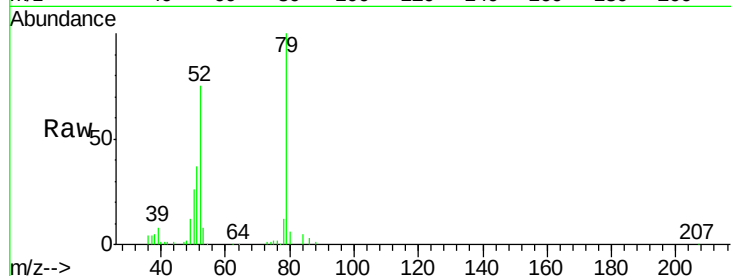
Tgt Ion: 79 Resp: 219160

Ion Ratio Lower Upper

79 100

52 74.8 63.1 94.7

51 37.0 29.3 43.9



#4

n-Nitrosodimethylamine

Concen: 39.34 ng

RT: 4.17 min Scan# 261

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

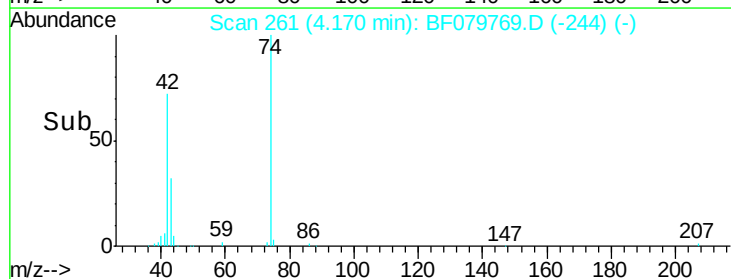
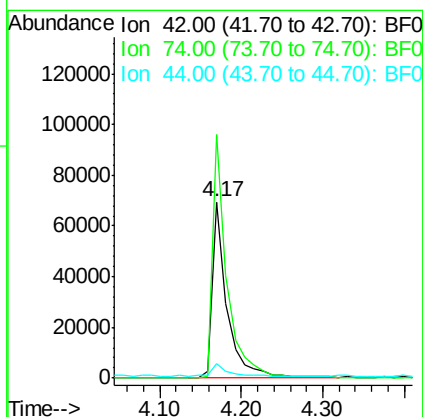
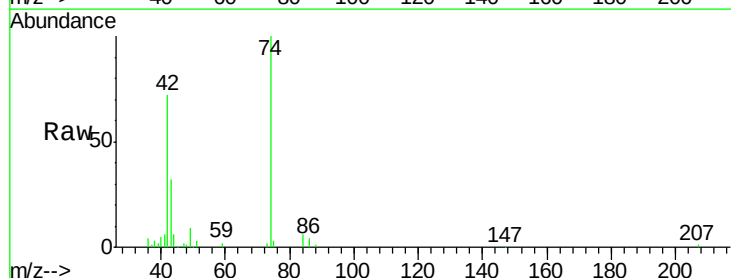
Tgt Ion: 42 Resp: 89208

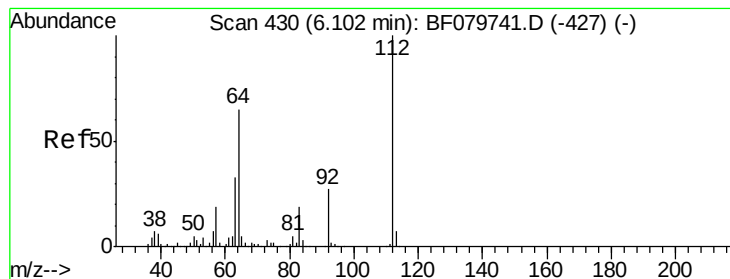
Ion Ratio Lower Upper

42 100

74 138.1 110.6 165.8

44 8.0 6.2 9.2





#5

2-Fluorophenol

Concen: 83.78 ng

RT: 6.09 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

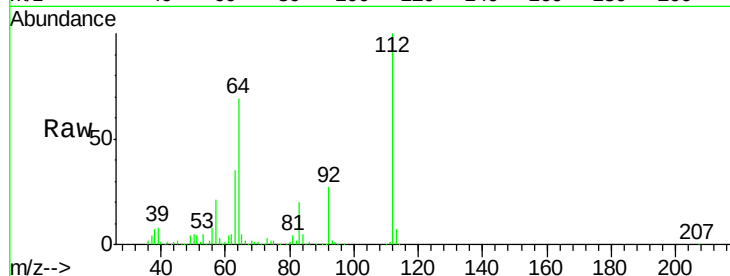
Tgt Ion: 112 Resp: 353716

Ion Ratio Lower Upper

112 100

64 69.4 49.6 74.4

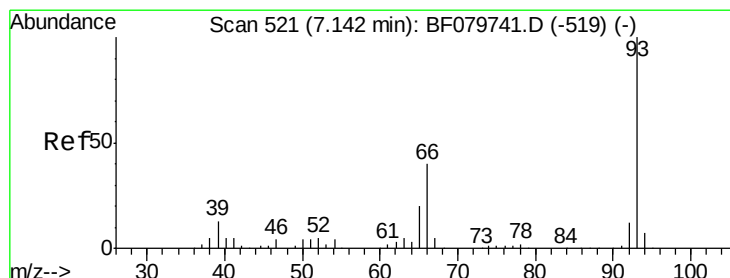
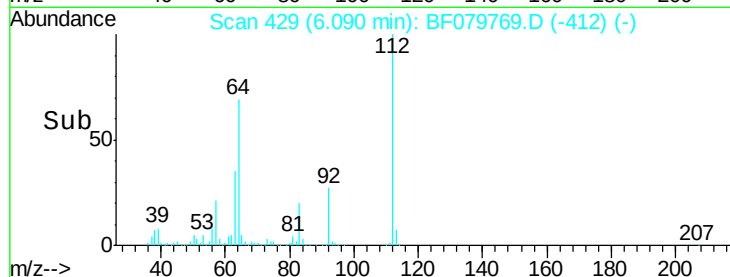
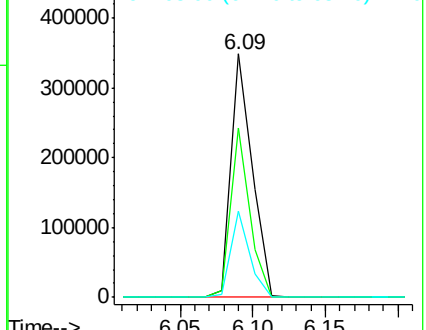
63 35.4 24.9 37.3



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: 38.93 ng

RT: 7.13 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

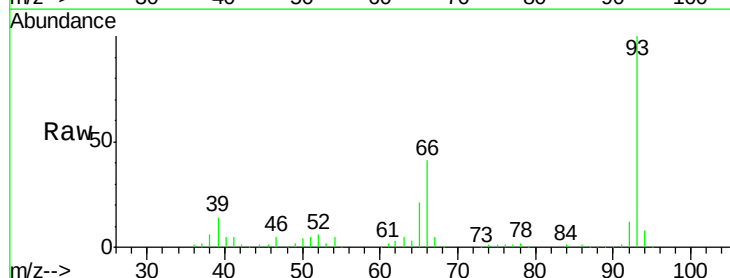
Tgt Ion: 93 Resp: 308100

Ion Ratio Lower Upper

93 100

66 40.7 30.3 45.5

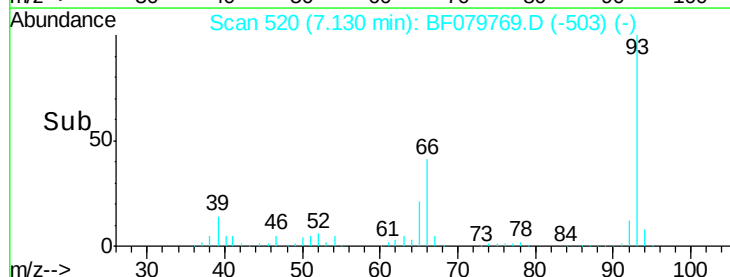
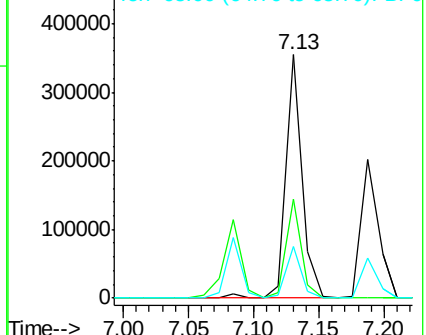
65 21.3 15.8 23.6

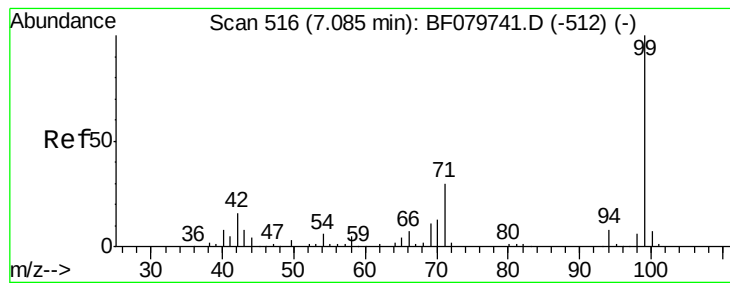


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.90 ng

RT: 7.07 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

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SSTDCCC040

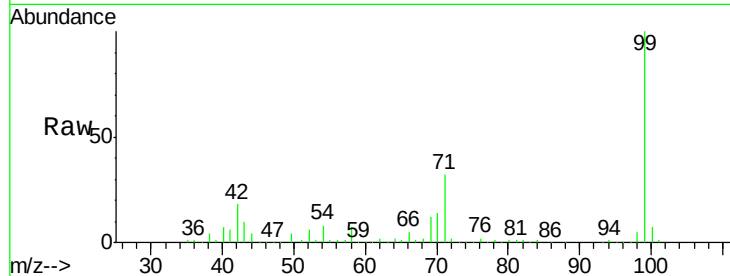
Tgt Ion: 99 Resp: 468402

Ion Ratio Lower Upper

99 100

42 18.4 18.0 27.0

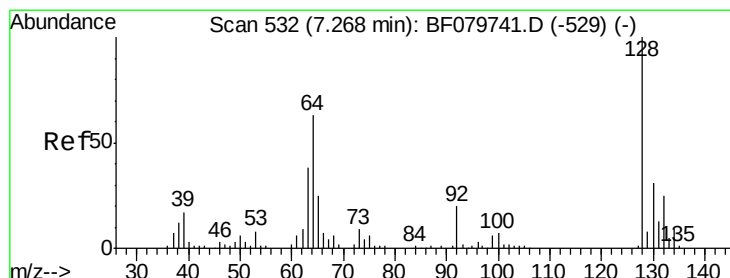
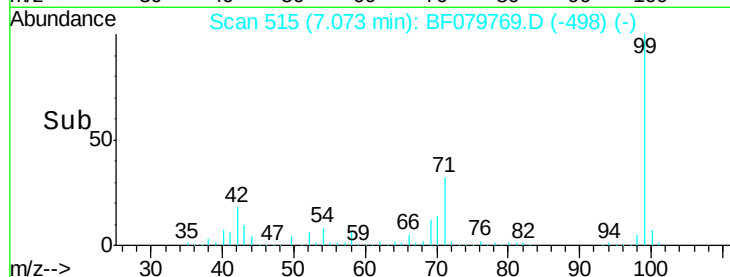
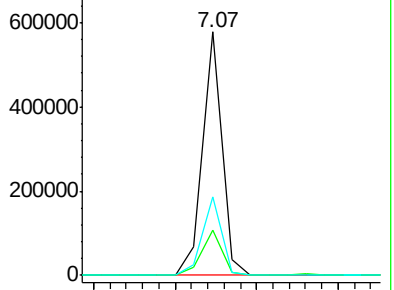
71 32.1 28.4 42.6



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: 43.26 ng

RT: 7.27 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

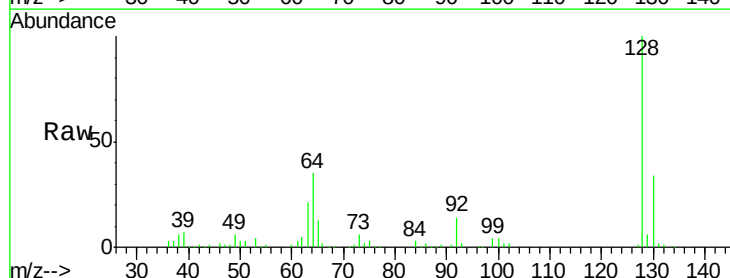
Tgt Ion: 128 Resp: 197734

Ion Ratio Lower Upper

128 100

130 33.8 12.3 52.3

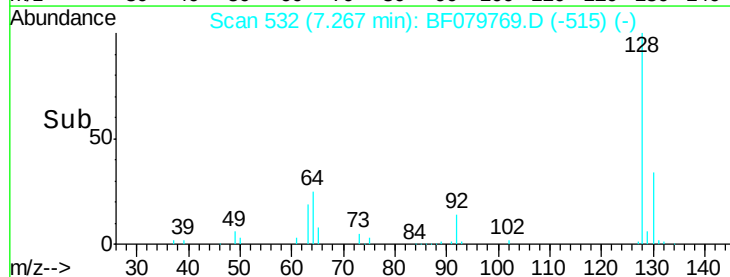
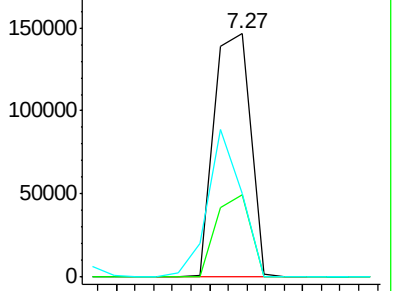
64 34.6 33.3 73.3

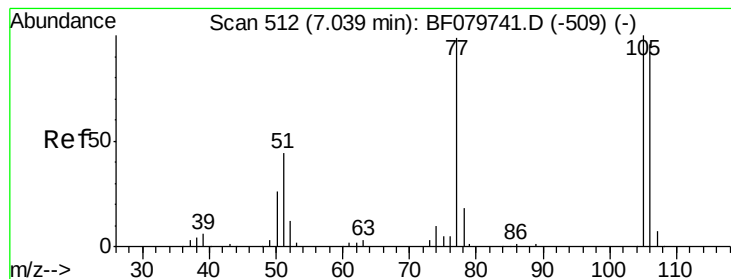


Abundance Ion 128.00 (127.70 to 128.70): BF079741.D (-529) (-)

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: 40.59 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

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SSTDCCC040

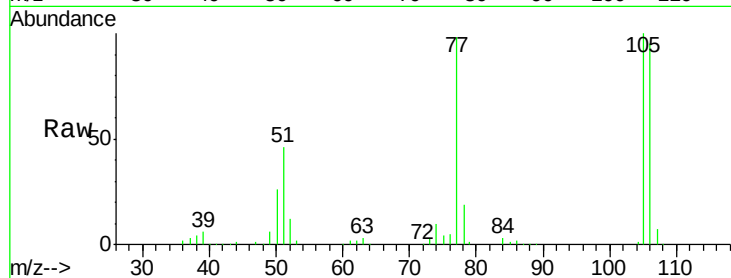
Tgt Ion: 77 Resp: 143353

Ion Ratio Lower Upper

77 100

105 101.8 66.1 106.1

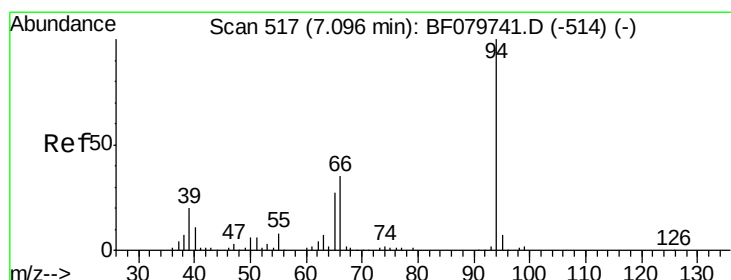
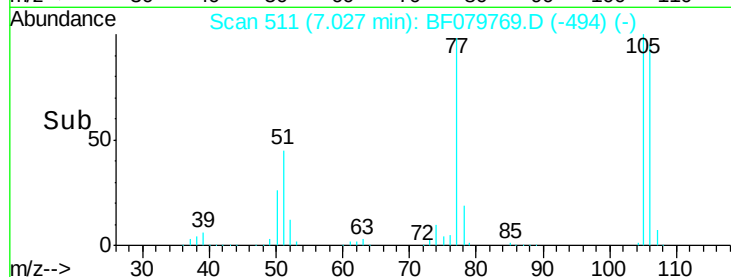
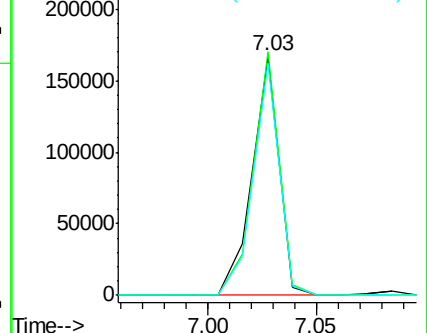
106 97.1 61.9 101.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 41.09 ng

RT: 7.08 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

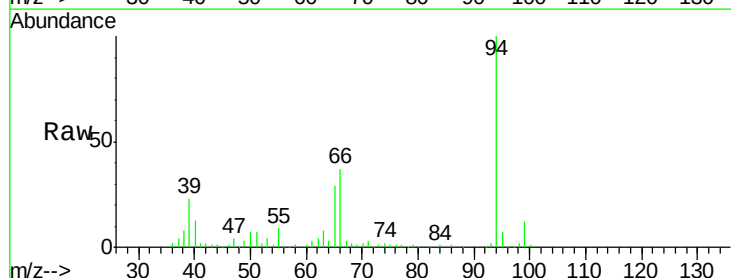
Tgt Ion: 94 Resp: 243877

Ion Ratio Lower Upper

94 100

65 28.9 5.3 45.3

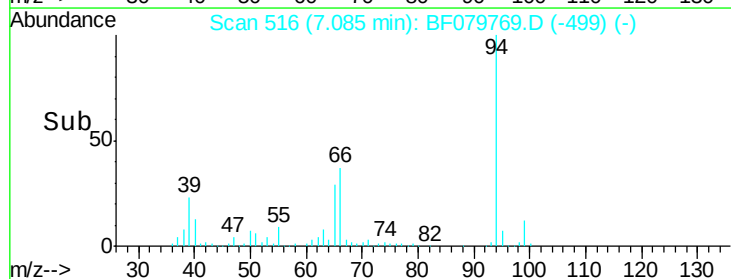
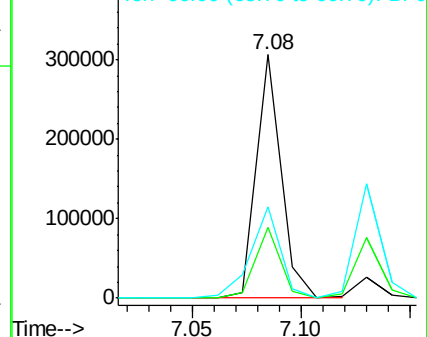
66 37.3 11.3 51.3

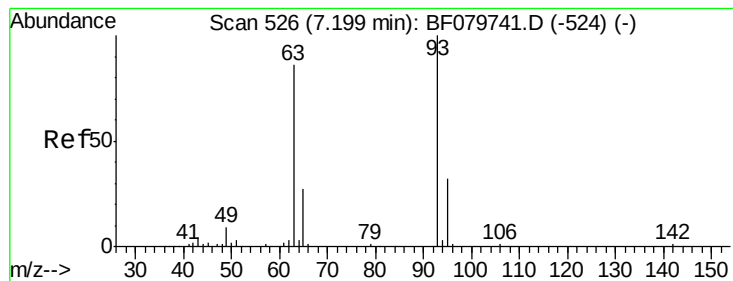


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

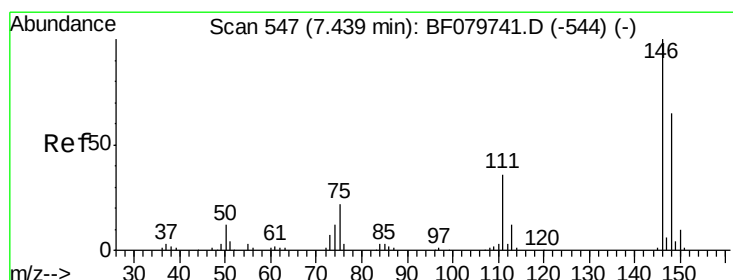
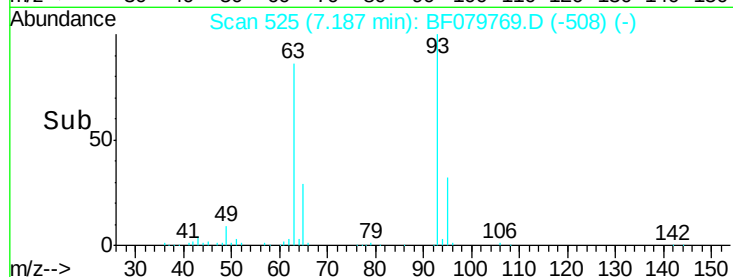
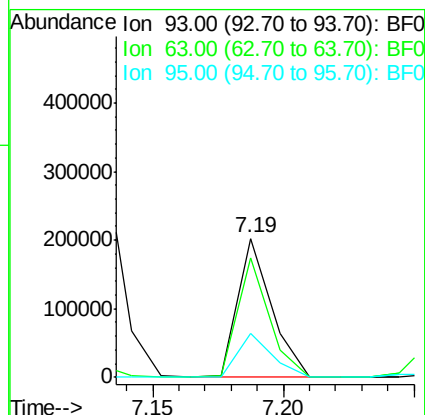
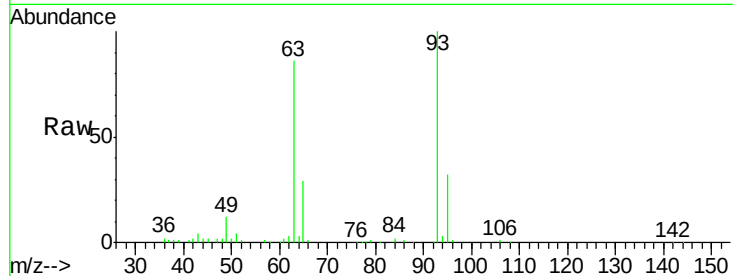




#11
bis(2-Chloroethyl)ether
Concen: 40.26 ng
RT: 7.19 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

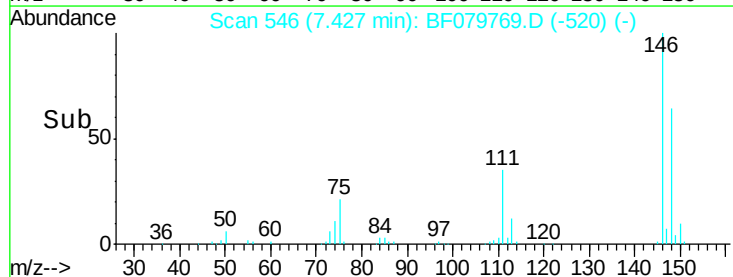
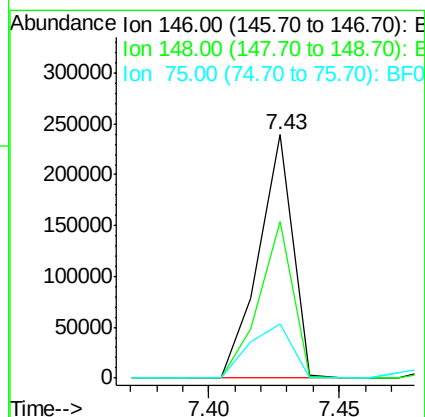
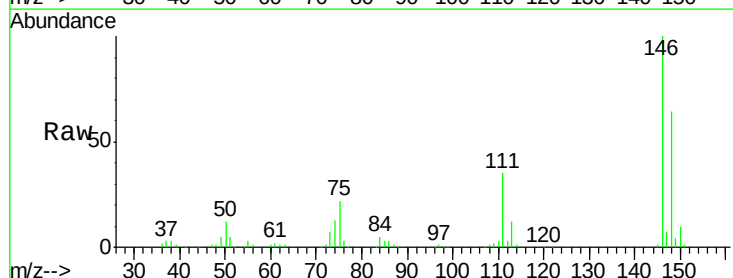
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

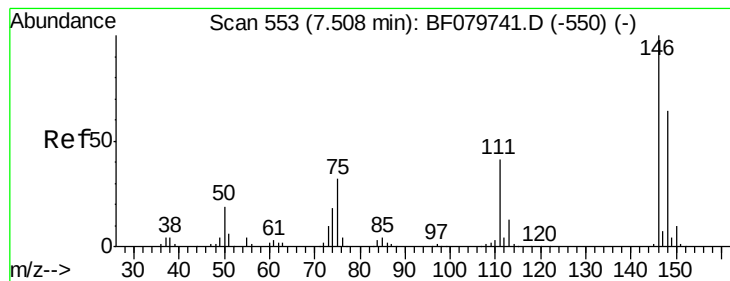
Tgt Ion: 93 Resp: 185321
Ion Ratio Lower Upper
93 100
63 86.1 58.7 98.7
95 31.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.48 ng
RT: 7.43 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

Tgt Ion: 146 Resp: 220145
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
75 22.4 29.0 43.6#





#13

1,4-Dichlorobenzene

Concen: 35.93 ng

RT: 7.50 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

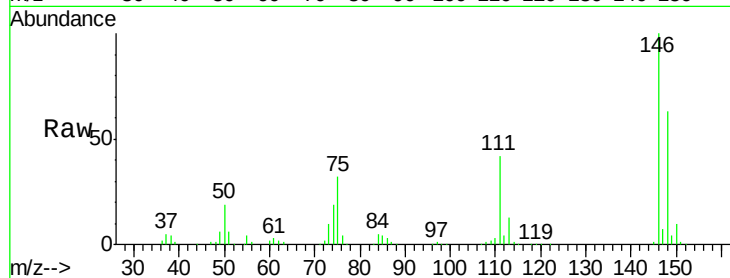
Tgt Ion:146 Resp: 218144

Ion Ratio Lower Upper

146 100

148 63.1 51.4 77.0

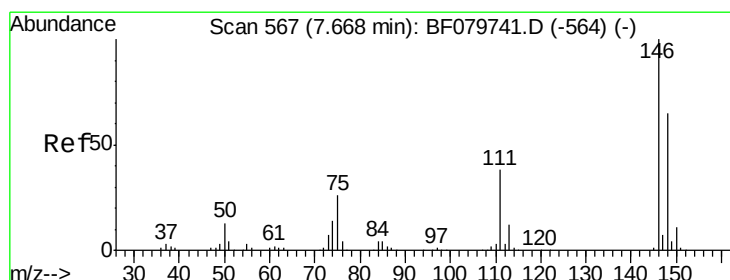
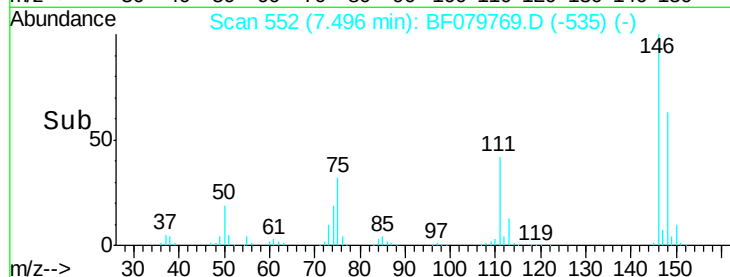
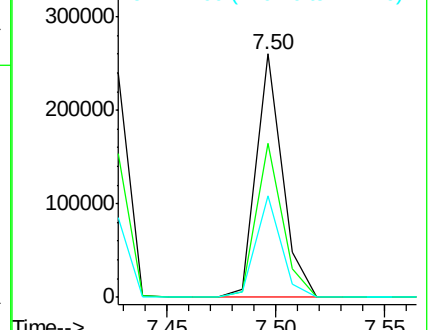
111 42.0 30.1 45.1



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: 39.34 ng

RT: 7.66 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

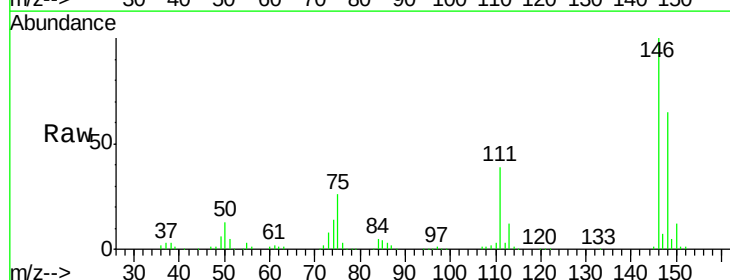
Tgt Ion:146 Resp: 223083

Ion Ratio Lower Upper

146 100

148 64.8 52.2 78.4

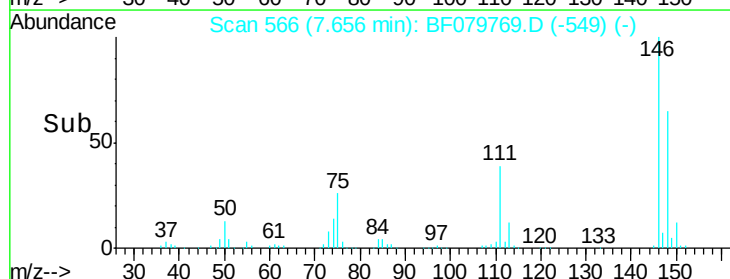
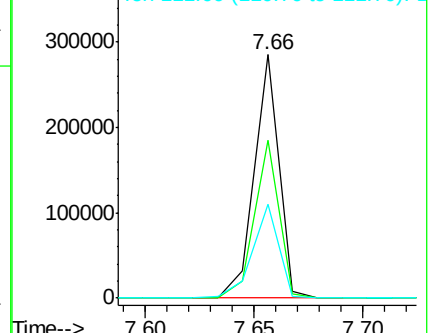
111 38.8 27.9 41.9

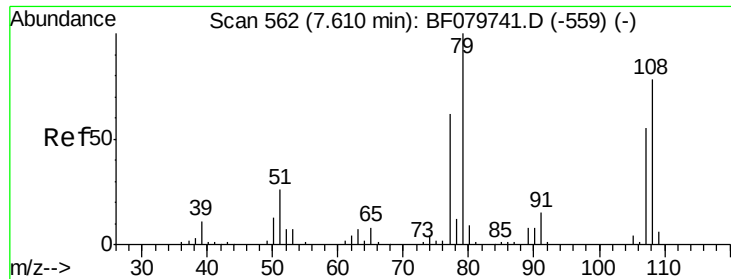


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.57 ng

RT: 7.60 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

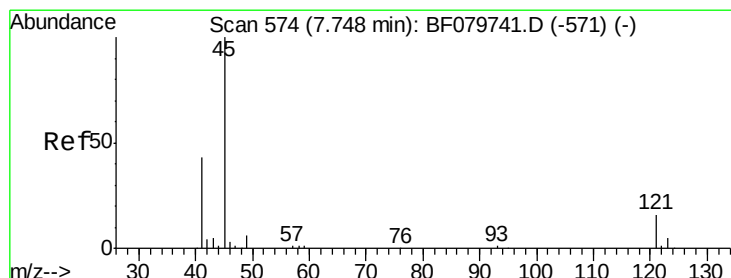
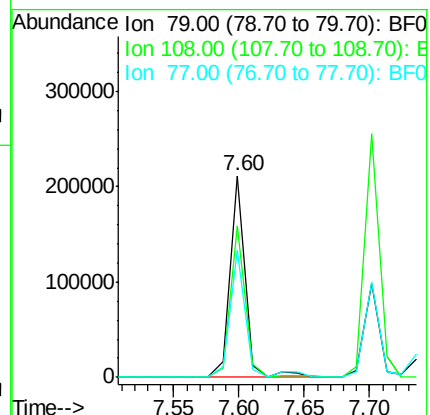
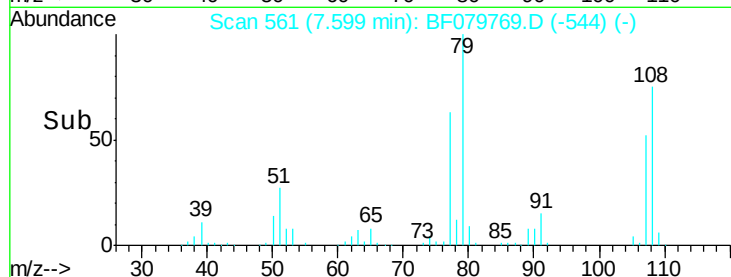
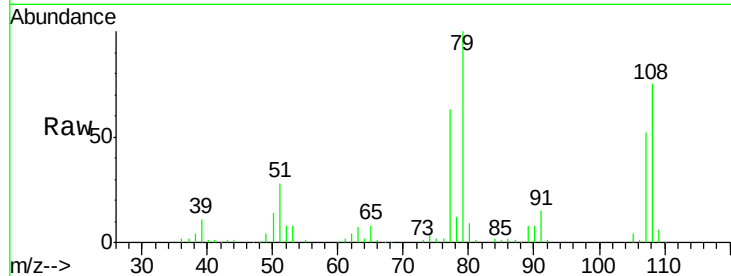
Tgt Ion: 79 Resp: 173832

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: 35.38 ng

RT: 7.74 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

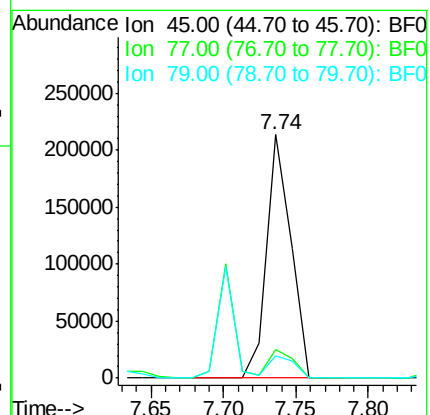
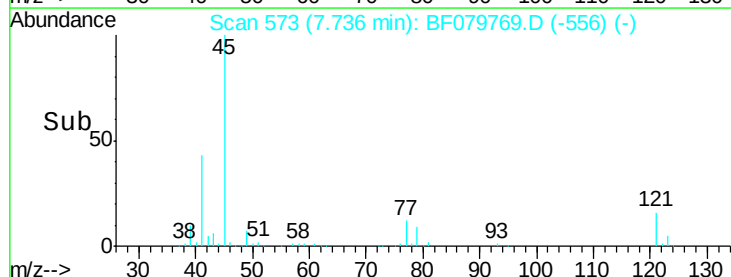
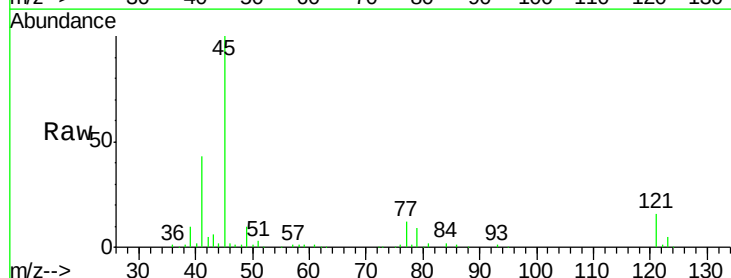
Tgt Ion: 45 Resp: 246257

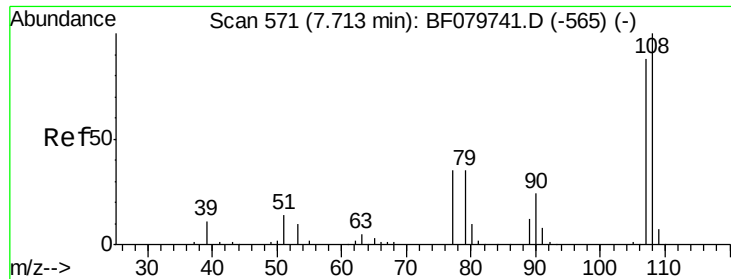
Ion Ratio Lower Upper

45 100

77 11.7 0.0 32.7

79 9.1 0.0 29.9

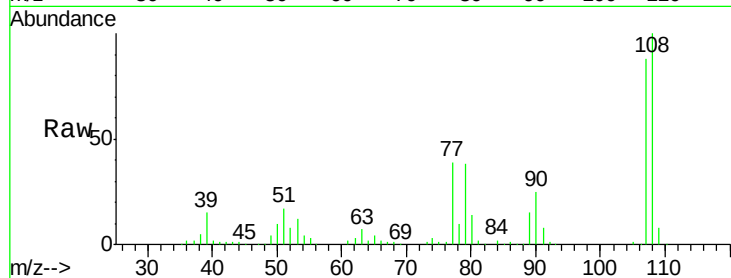




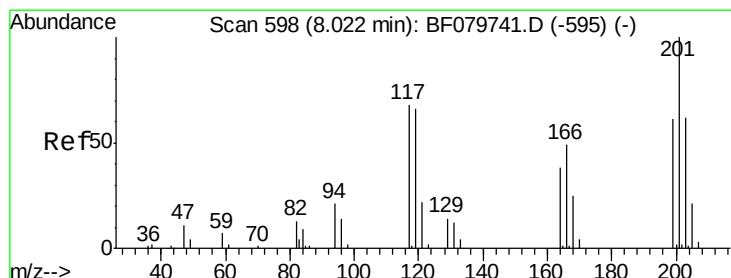
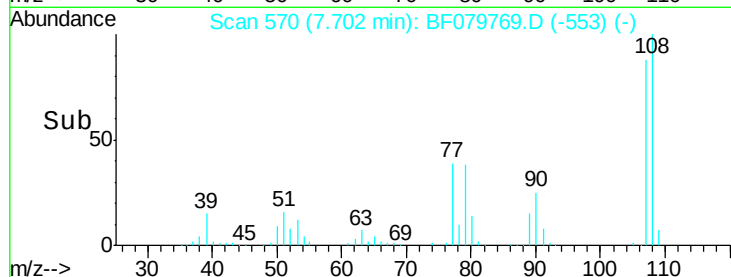
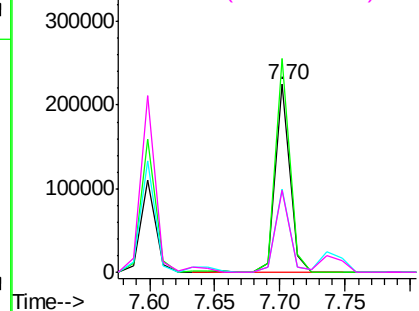
#17
2-Methylphenol
Concen: 41.60 ng
RT: 7.70 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	177323
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

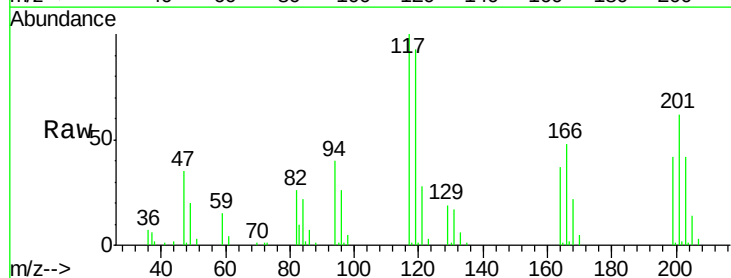


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

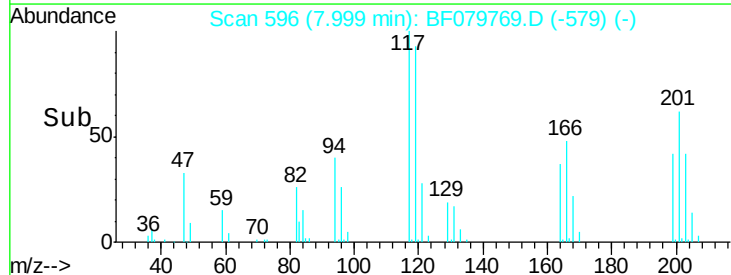
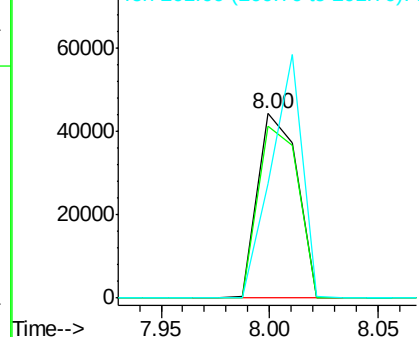


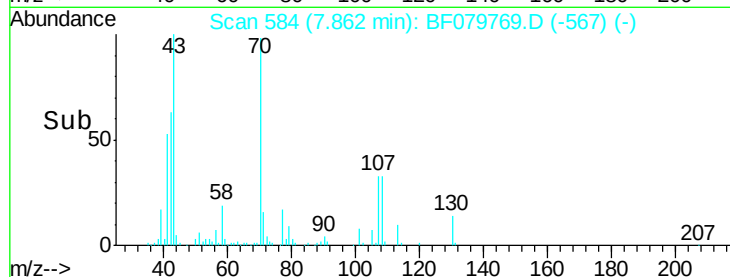
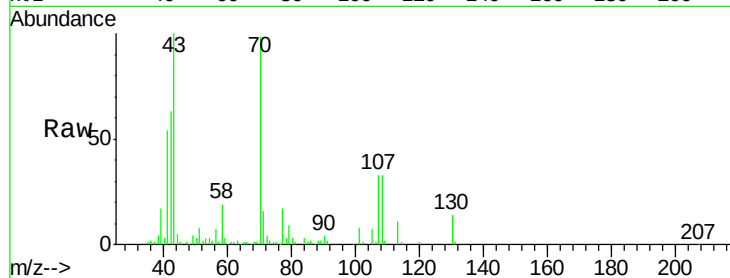
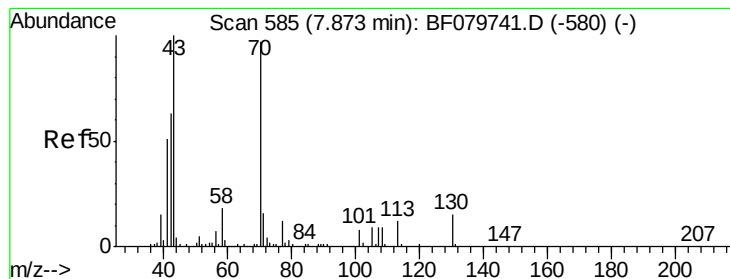
#18
Hexachloroethane
Concen: 31.97 ng
RT: 8.00 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

Tgt Ion:	117	Resp:	56389
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: 31.65 ng

RT: 7.86 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 119732

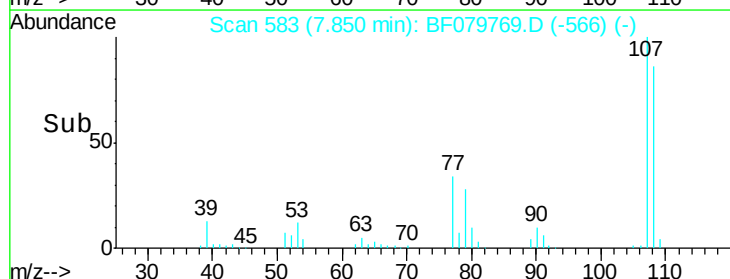
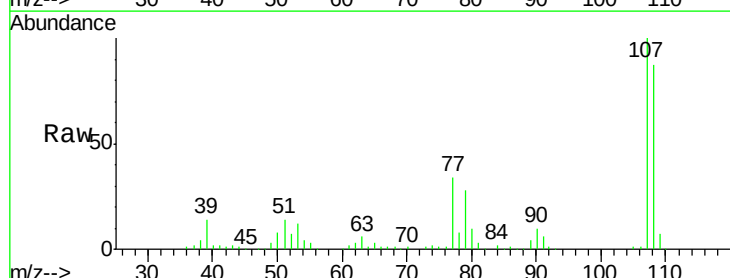
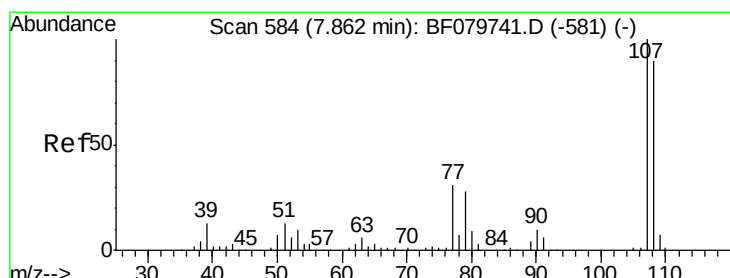
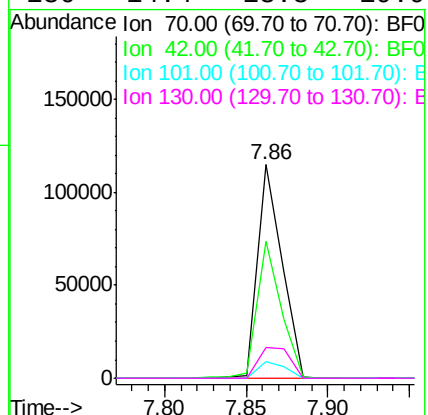
Ion Ratio Lower Upper

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: 33.19 ng

RT: 7.85 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Tgt Ion: 107 Resp: 180301

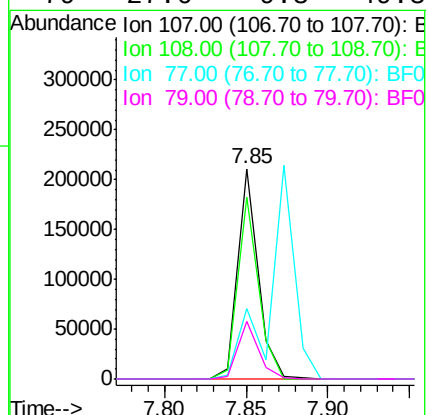
Ion Ratio Lower Upper

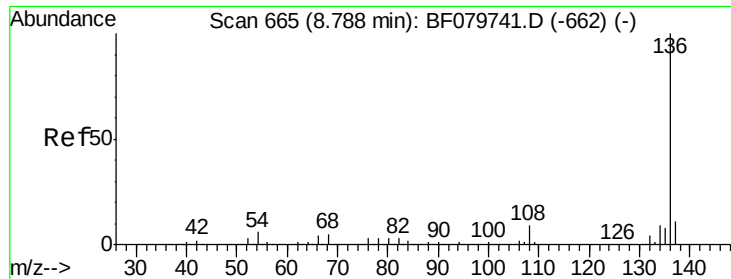
107 100

108 86.5 75.2 115.2

77 33.7 10.3 50.3

79 27.6 9.3 49.3

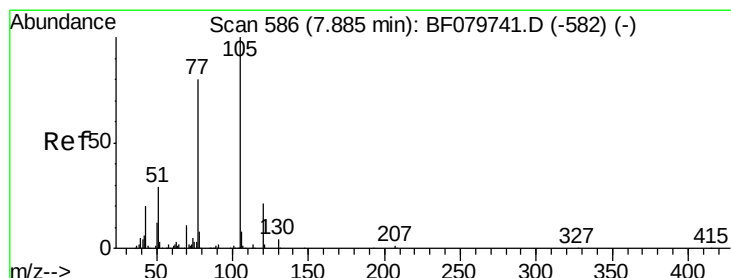
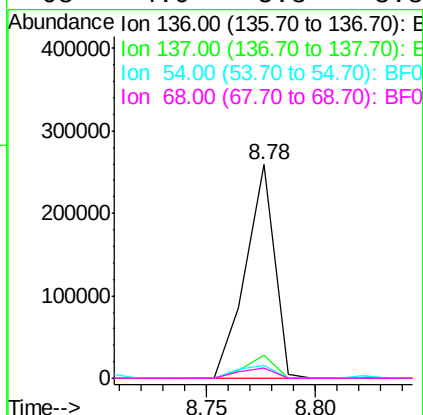
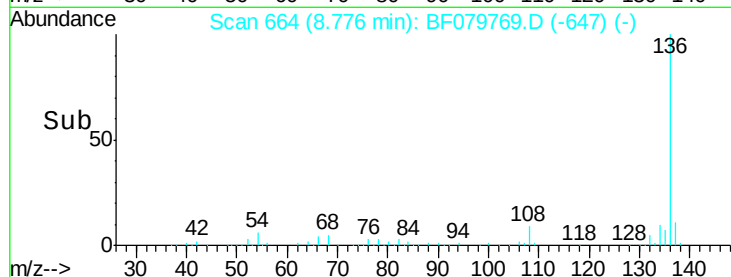
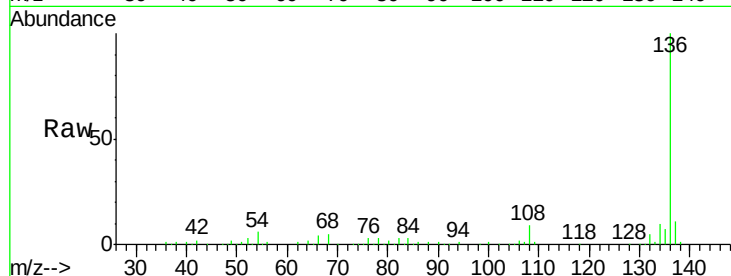




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.78 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

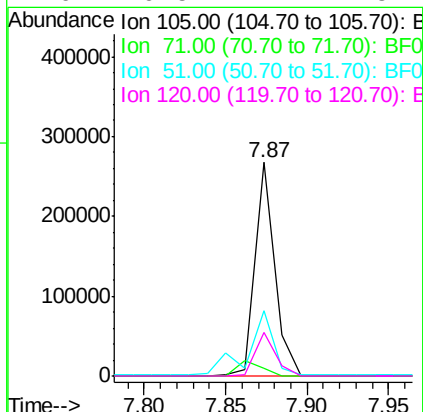
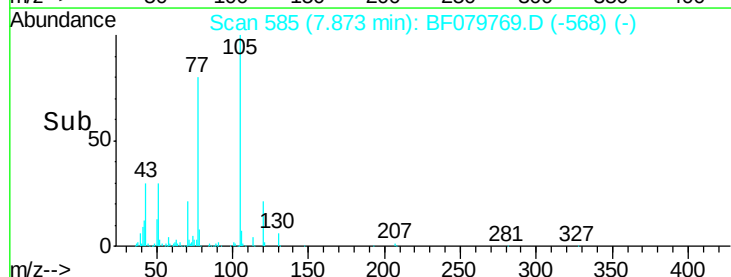
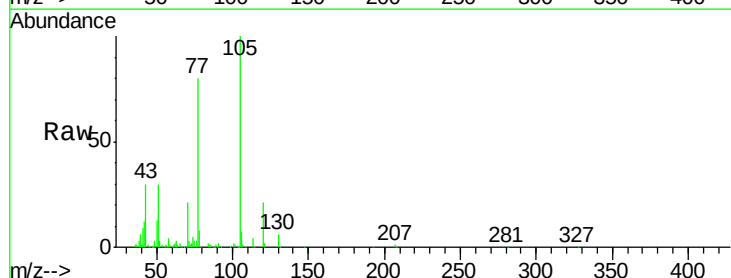
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

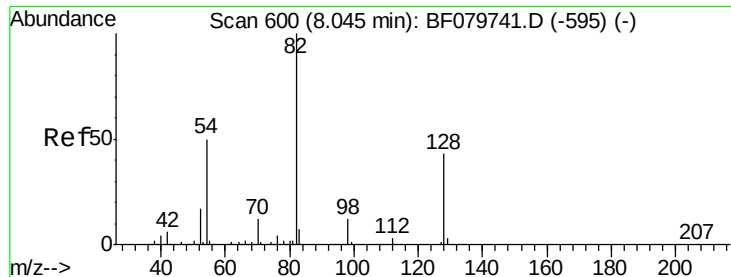
Tgt Ion:	136	Resp:	239267
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.8	13.2
54	6.2	8.7	13.1#
68	4.9	5.8	8.8#



#22
Acetophenone
Concen: 39.46 ng
RT: 7.87 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

Tgt Ion:	105	Resp:	225241
Ion Ratio	Lower	Upper	
105	100		
71	3.4	0.9	1.3#
51	30.3	21.3	31.9
120	20.5	17.1	25.7

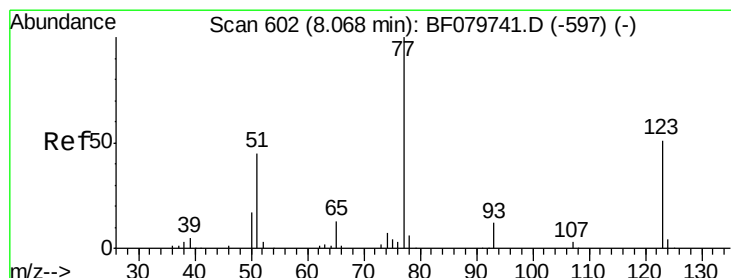
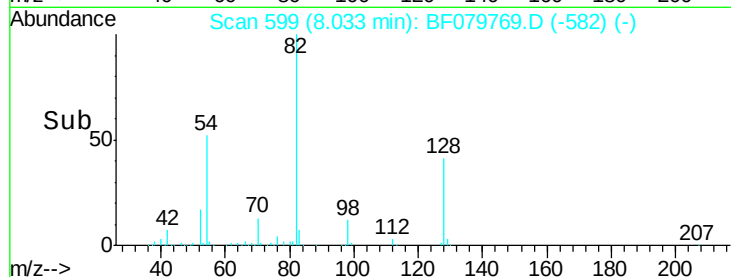
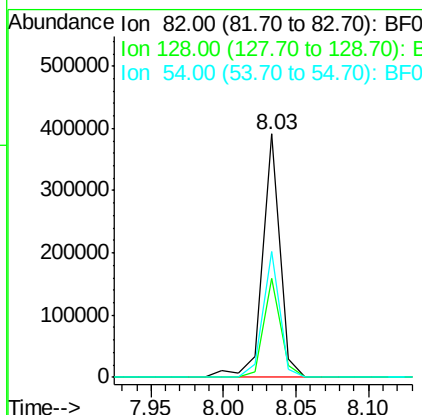
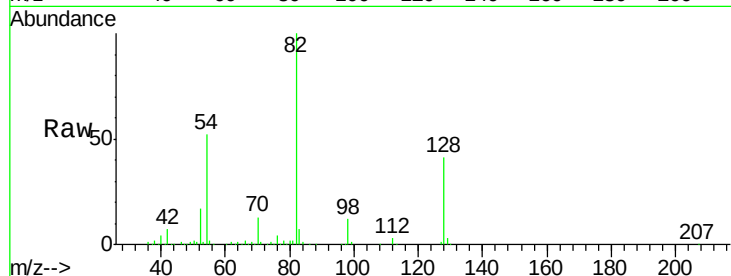




#23
 Nitrobenzene-d5
 Concen: 83.12 ng
 RT: 8.03 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

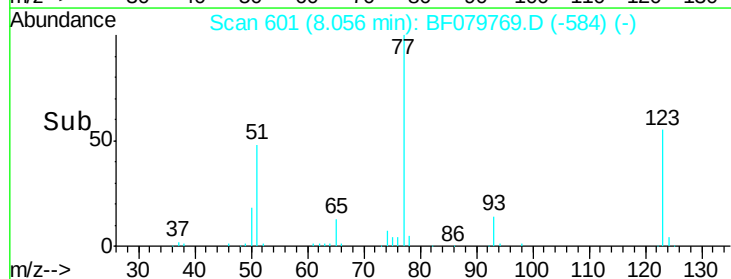
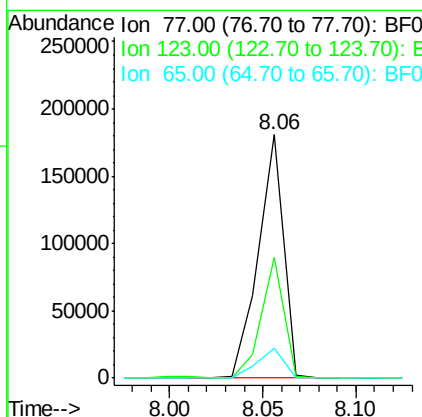
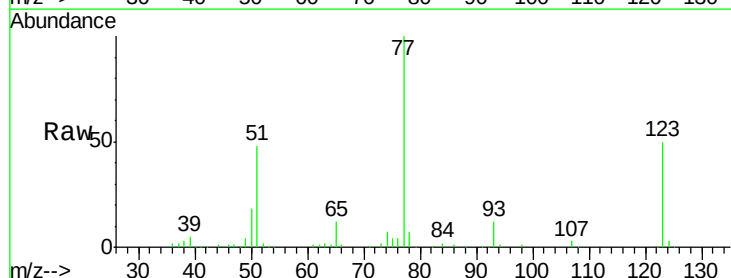
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

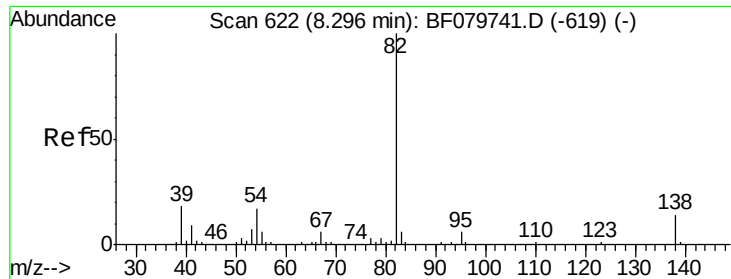
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.6	37.6	56.4
54	51.9	39.4	59.2



#24
 Nitrobenzene
 Concen: 43.23 ng
 RT: 8.06 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.5	28.1	42.1#
65	12.1	10.9	16.3





#25

Isophorone

Concen: 38.51 ng

RT: 8.28 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

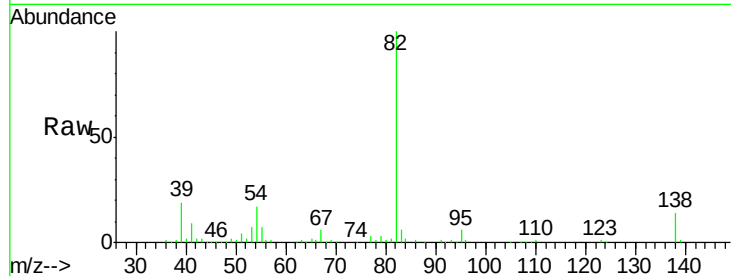
Tgt Ion: 82 Resp: 306309

Ion Ratio Lower Upper

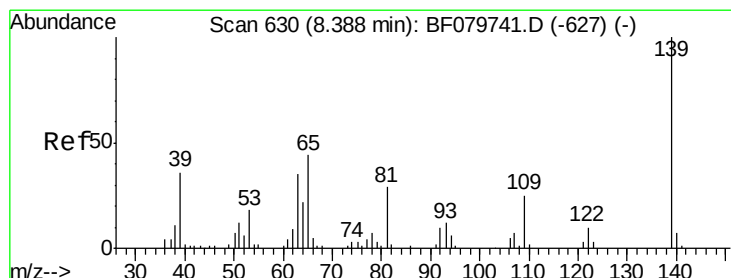
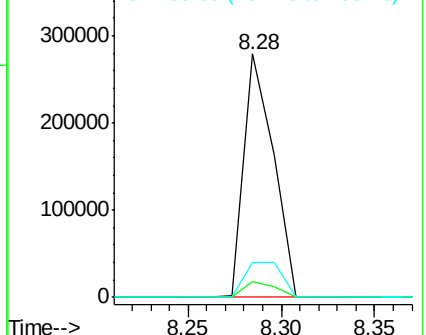
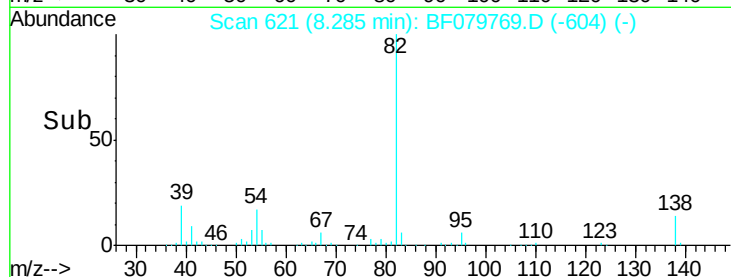
82 100

95 6.5 5.3 7.9

138 14.2 13.0 19.4



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: 40.40 ng

RT: 8.38 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

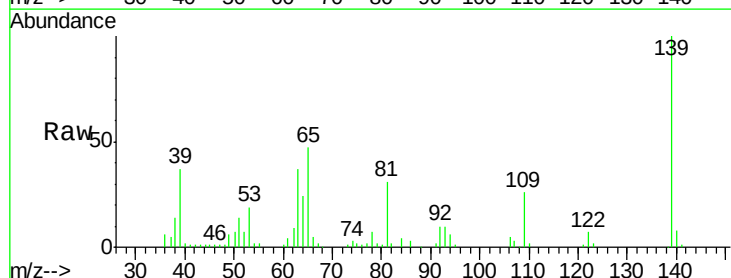
Tgt Ion: 139 Resp: 66142

Ion Ratio Lower Upper

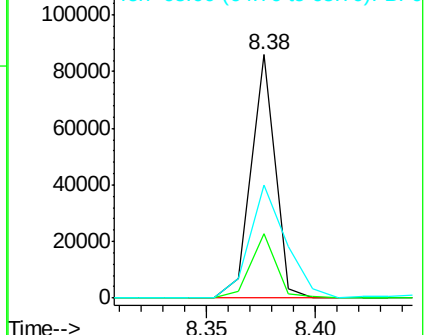
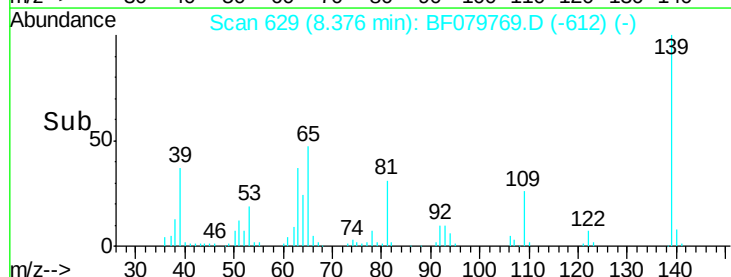
139 100

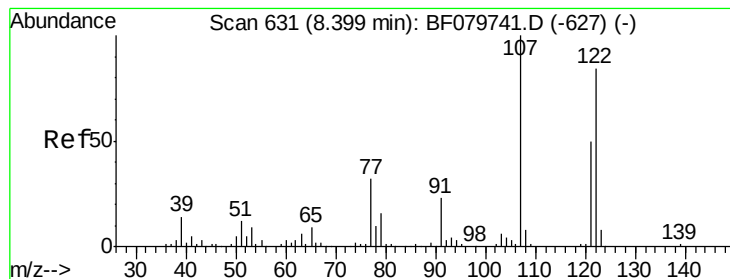
109 26.4 17.5 26.3#

65 46.6 34.6 52.0



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





#27

2,4-Dimethylphenol

Concen: 39.72 ng

RT: 8.39 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

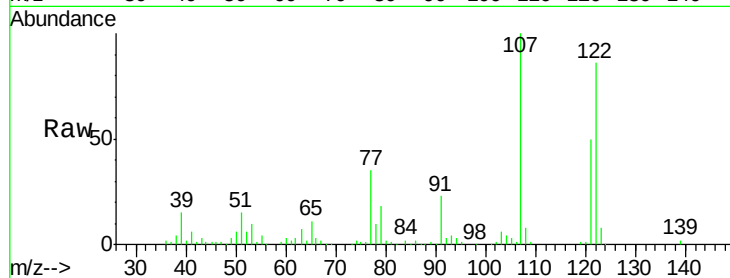
Tgt Ion:122 Resp: 146322

Ion Ratio Lower Upper

122 100

107 116.8 88.5 132.7

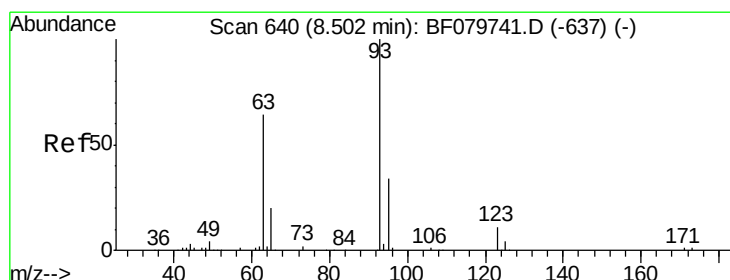
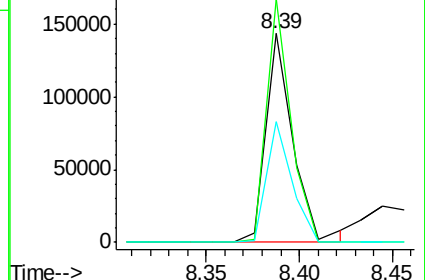
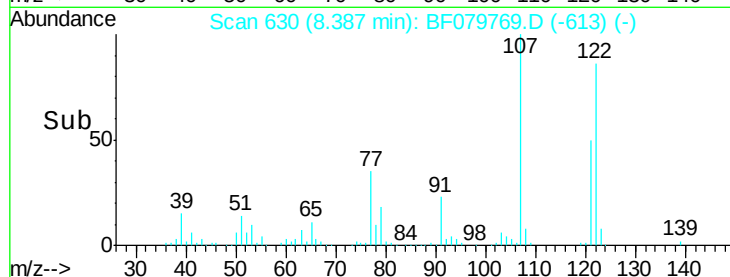
121 58.1 46.5 69.7



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: 40.55 ng

RT: 8.49 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

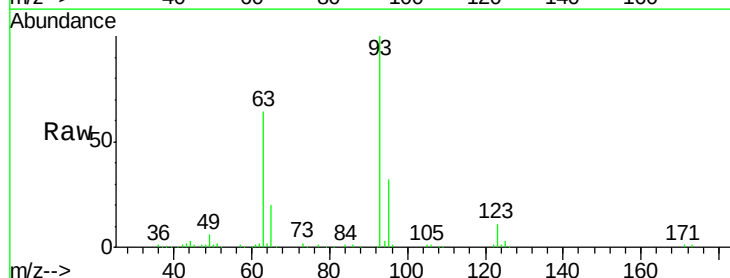
Tgt Ion: 93 Resp: 199325

Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

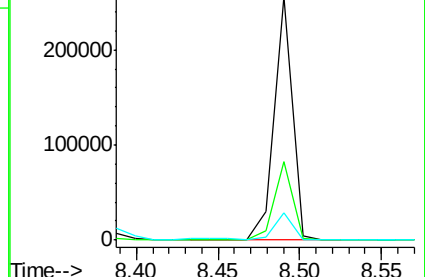
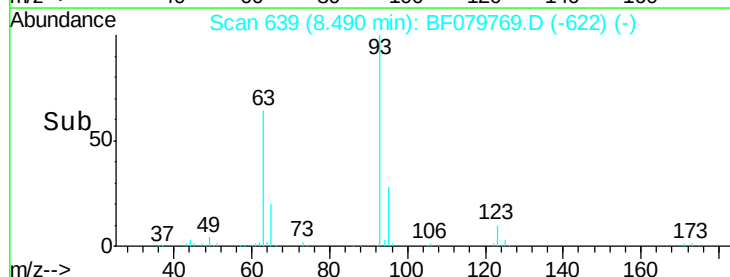
123 11.4 7.3 10.9#

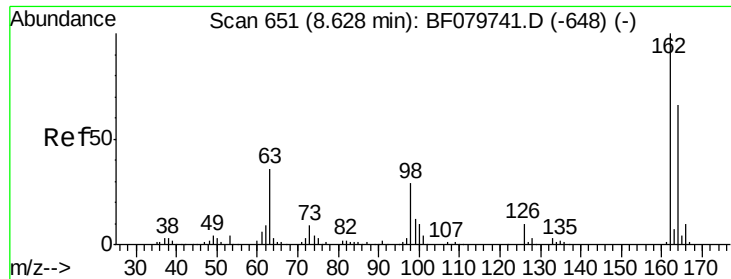


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

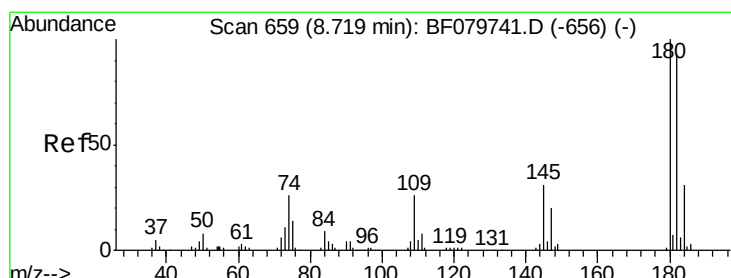
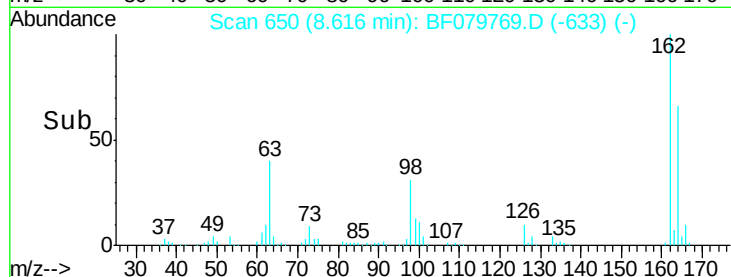
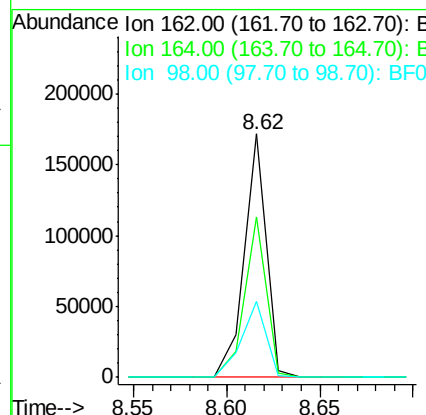
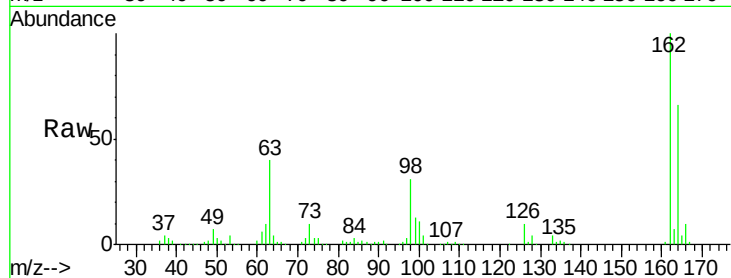




#29
 2,4-Dichlorophenol
 Concen: 43.04 ng
 RT: 8.62 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

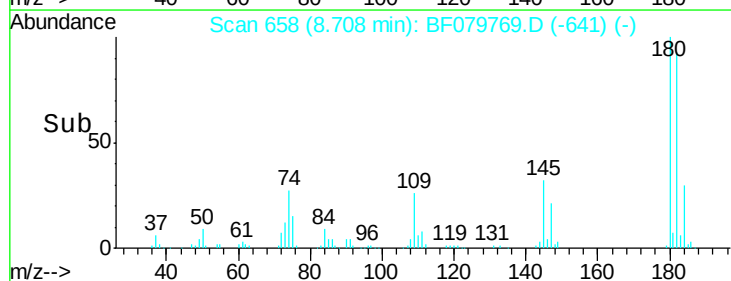
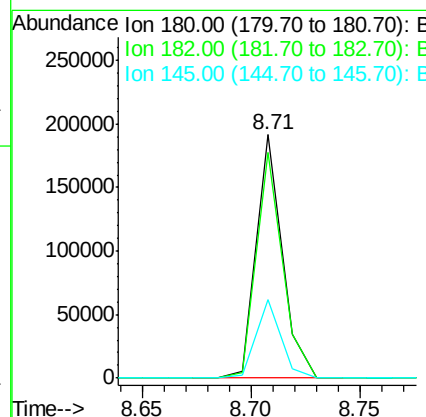
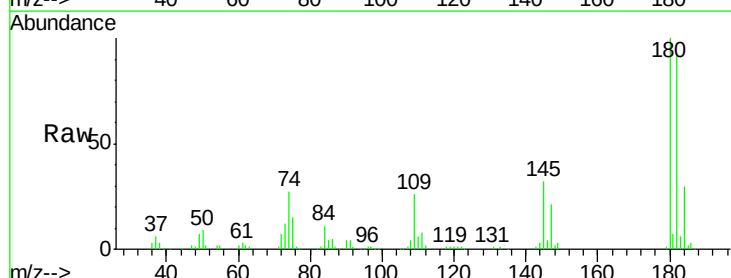
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

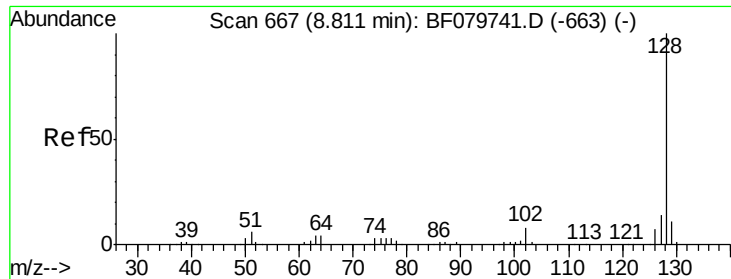
Tgt Ion:162 Resp: 142259
 Ion Ratio Lower Upper
 162 100
 164 66.1 42.8 82.8
 98 31.3 23.2 63.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.56 ng
 RT: 8.71 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

Tgt Ion:180 Resp: 158785
 Ion Ratio Lower Upper
 180 100
 182 92.9 78.4 117.6
 145 32.2 22.3 33.5

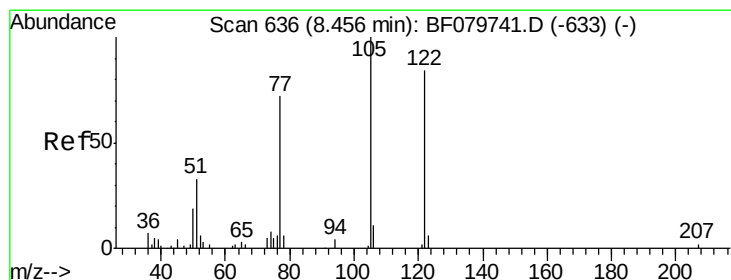
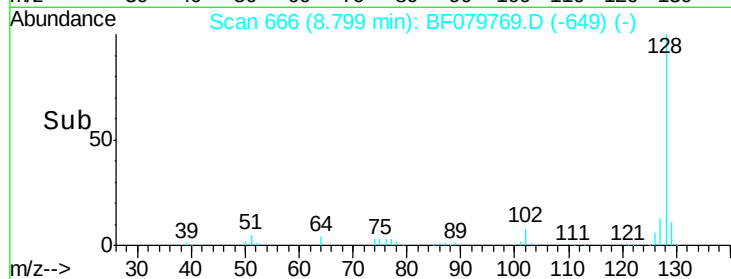
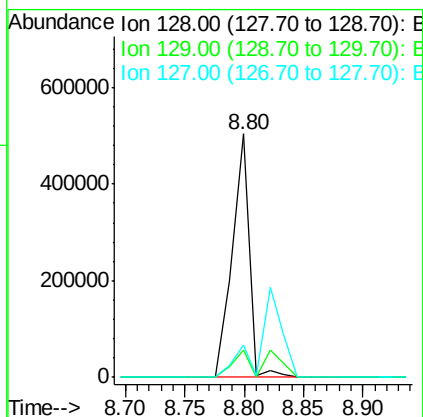
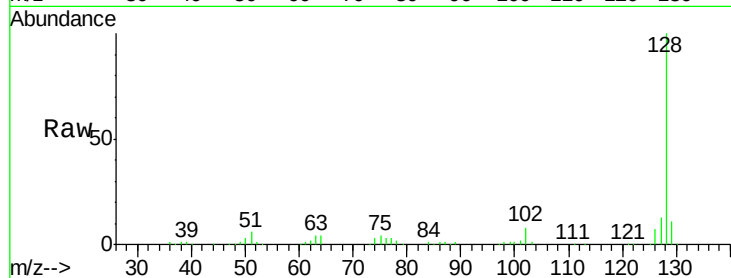




#31
Naphthalene
Concen: 39.90 ng
RT: 8.80 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

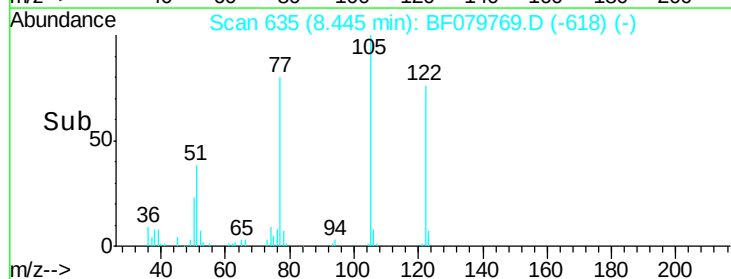
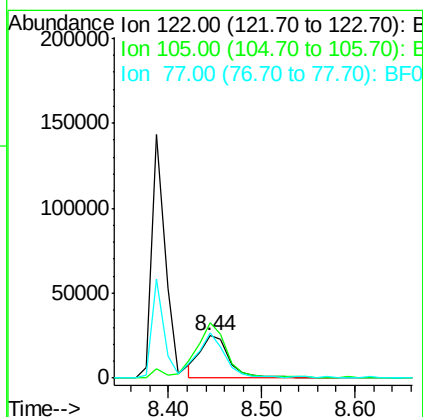
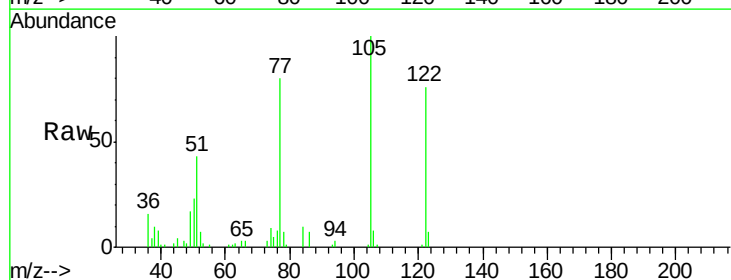
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

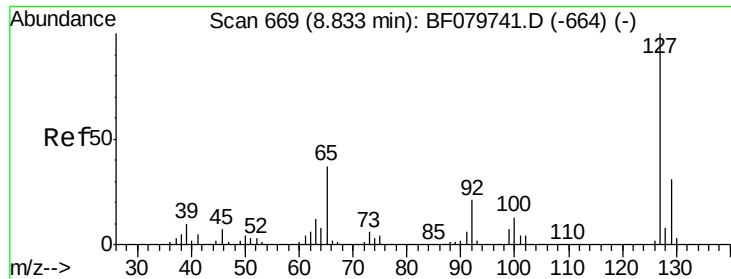
Tgt Ion:128 Resp: 500815
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.2
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 39.66 ng
RT: 8.44 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

Tgt Ion:122 Resp: 54613
Ion Ratio Lower Upper
122 100
105 131.1 106.7 146.7
77 105.4 68.9 108.9

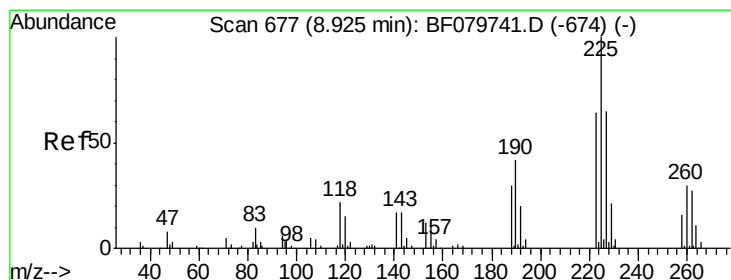
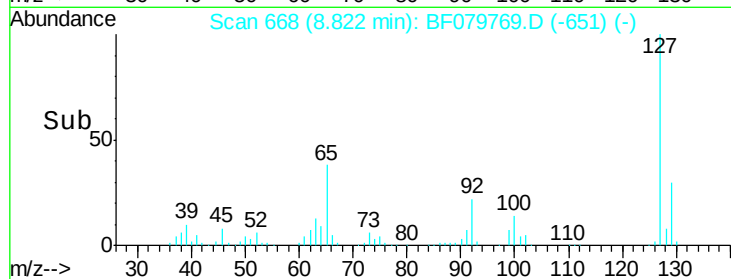
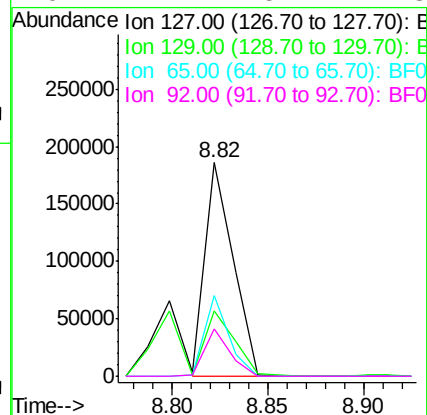
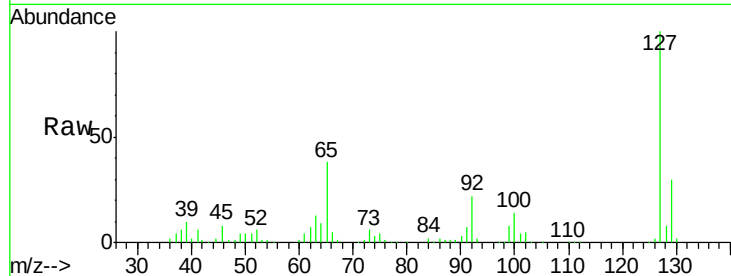




#33
4-Chloroaniline
Concen: 29.86 ng m
RT: 8.82 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

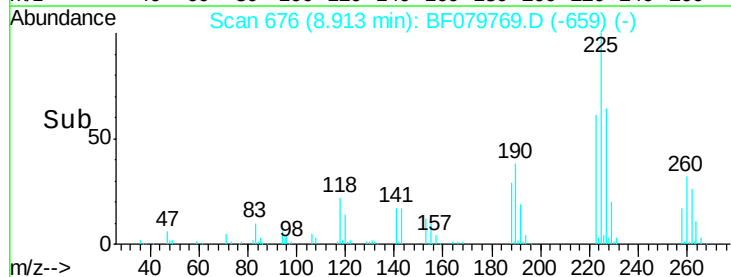
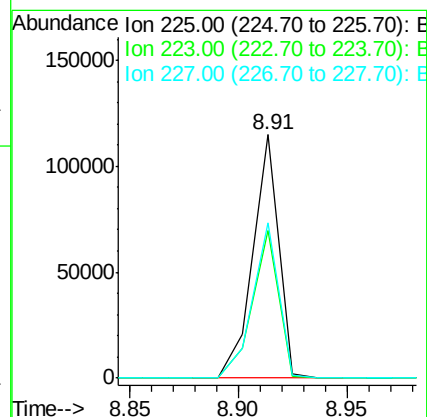
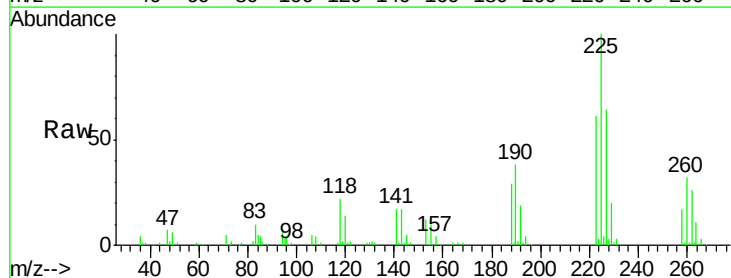
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

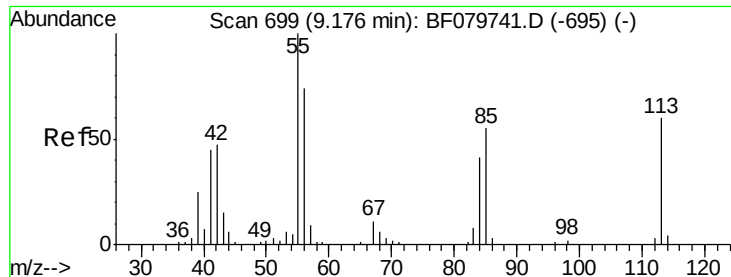
Tgt Ion:	127	Resp:	190408
Ion	Ratio	Lower	Upper
127	100		
129	30.4	26.8	40.2
65	37.8	22.9	34.3#
92	22.1	15.2	22.8



#34
Hexachlorobutadiene
Concen: 38.65 ng
RT: 8.91 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

Tgt Ion:	225	Resp:	94367
Ion	Ratio	Lower	Upper
225	100		
223	60.7	51.9	77.9
227	63.8	52.0	78.0

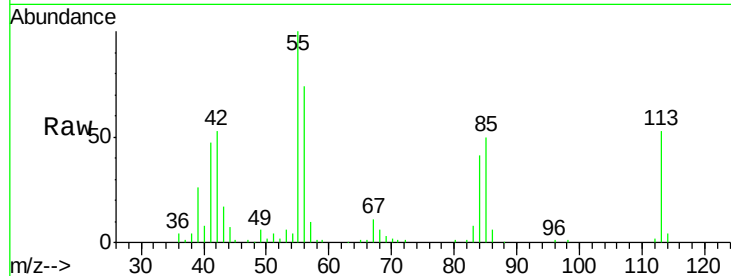




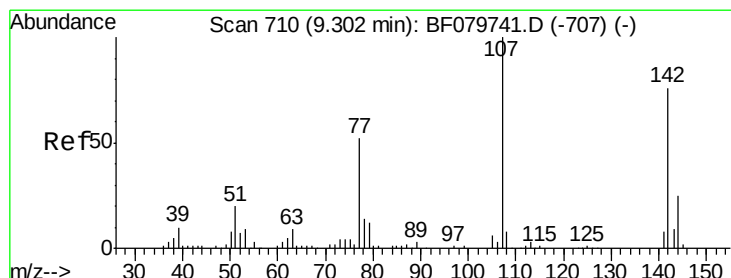
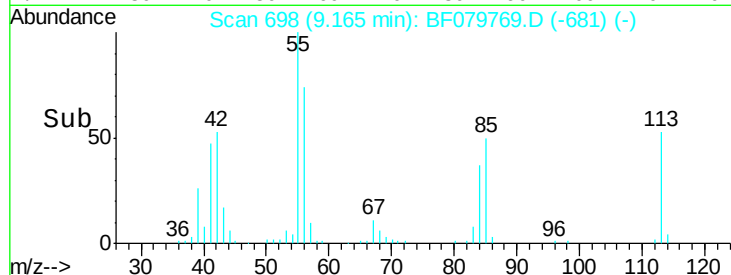
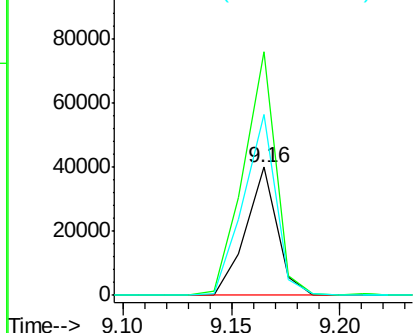
#35
 Caprolactam
 Concen: 39.92 ng
 RT: 9.16 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 40188
 Ion Ratio Lower Upper
 113 100
 55 189.9 186.6 226.6
 56 141.1 137.8 177.8

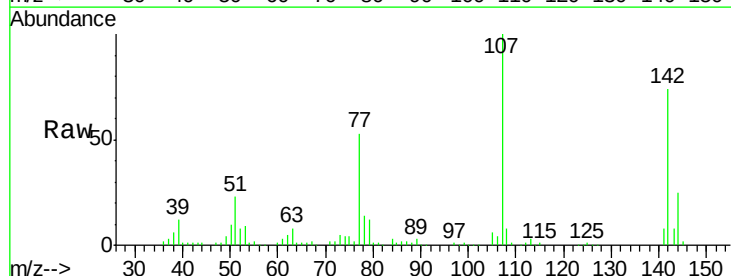


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

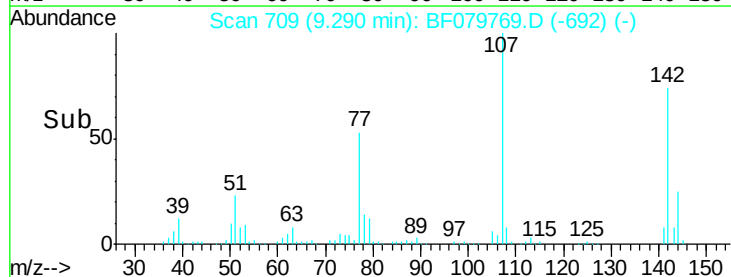
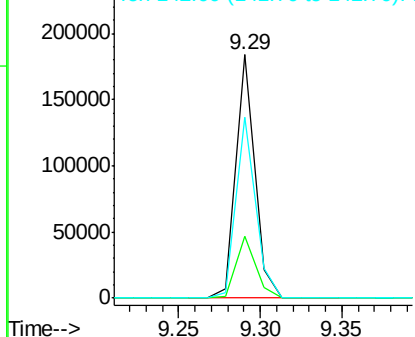


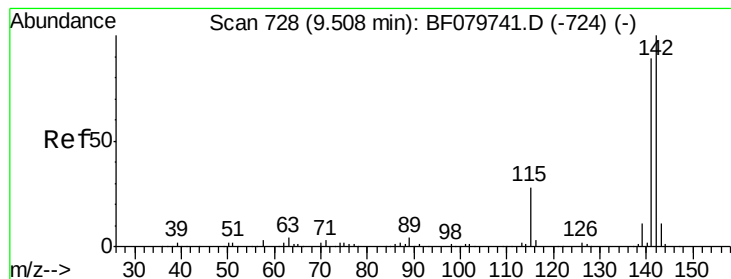
#36
 4-Chloro-3-methylphenol
 Concen: 39.63 ng
 RT: 9.29 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

Tgt Ion:107 Resp: 146375
 Ion Ratio Lower Upper
 107 100
 144 25.3 24.5 36.7
 142 74.3 74.6 112.0#



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

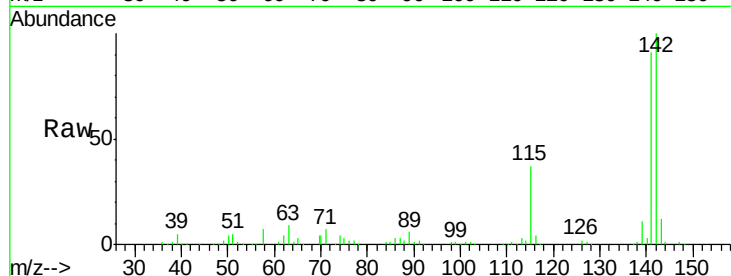




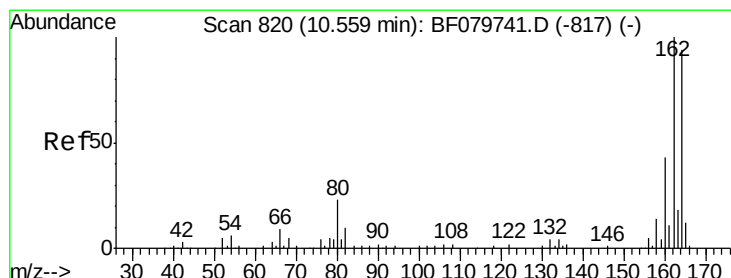
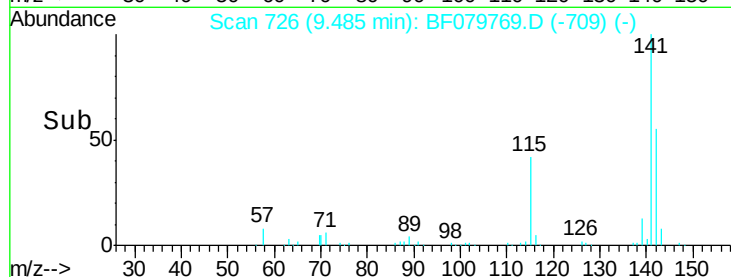
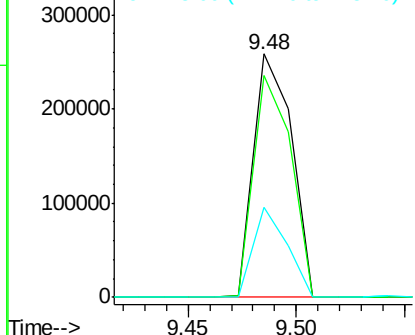
#37
 2-Methylnaphthalene
 Concen: 39.66 ng
 RT: 9.48 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 316505
 Ion Ratio Lower Upper
 142 100
 141 90.9 72.8 109.2
 115 36.8 26.9 40.3

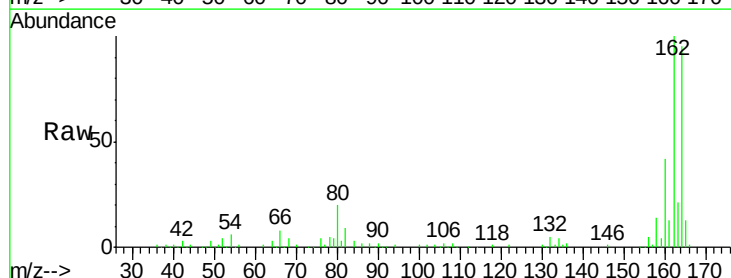


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

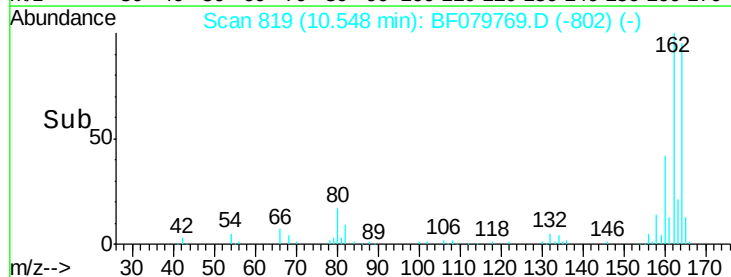
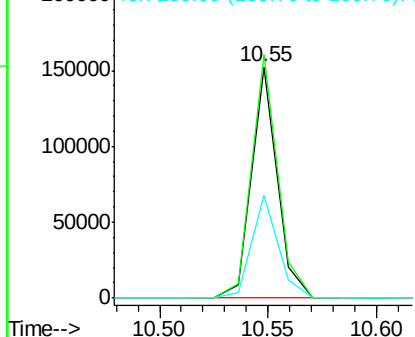


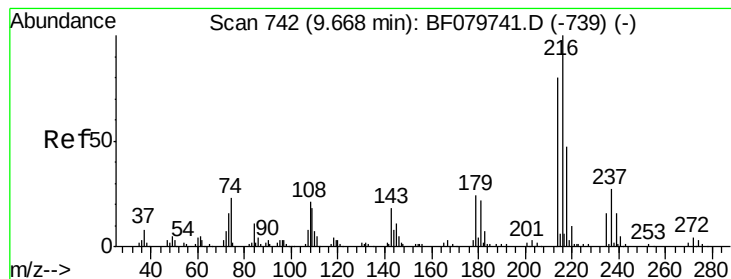
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.55 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

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



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: 40.11 ng

RT: 9.66 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 155839

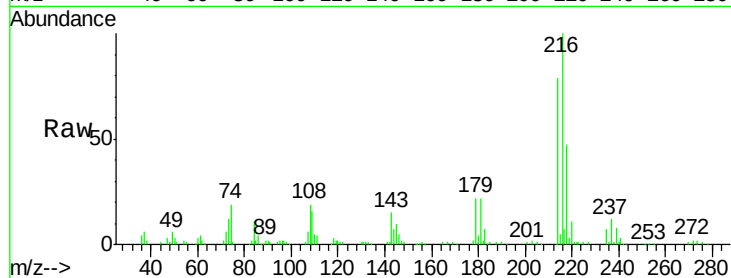
Ion Ratio Lower Upper

216 100

214 78.3 62.2 93.4

179 20.8 16.6 24.8

108 18.2 13.4 20.0

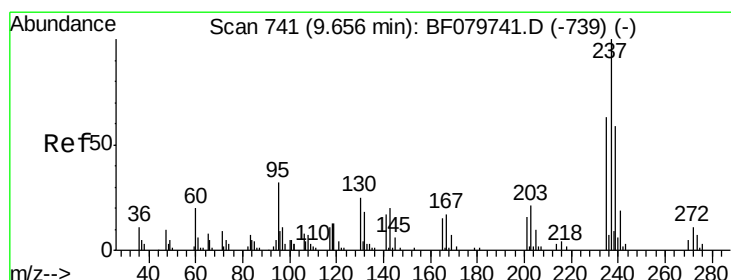
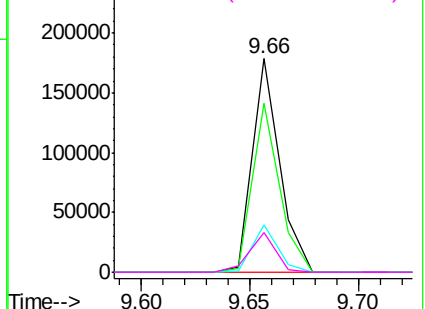
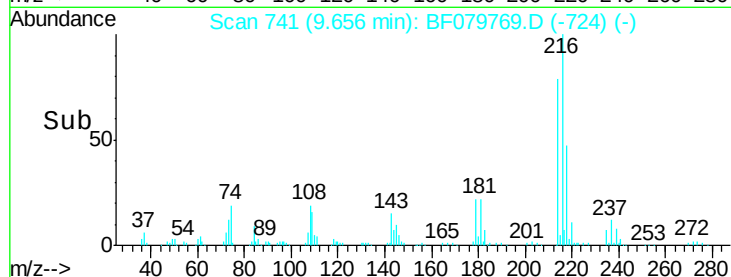


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.82 ng

RT: 9.64 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

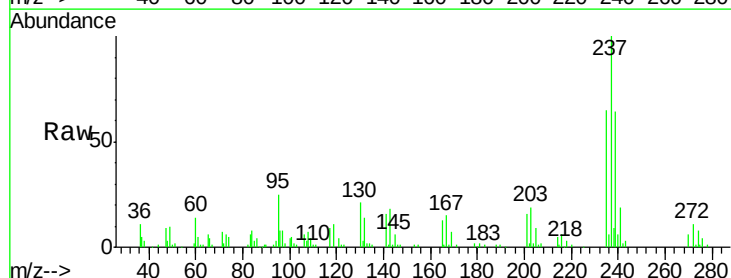
Tgt Ion:237 Resp: 64850

Ion Ratio Lower Upper

237 100

235 64.5 41.9 81.9

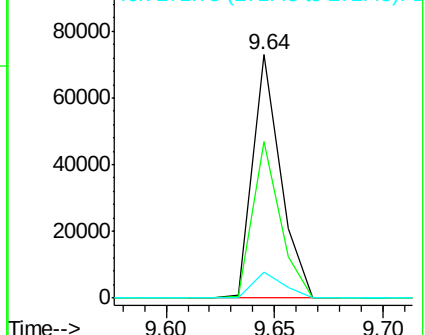
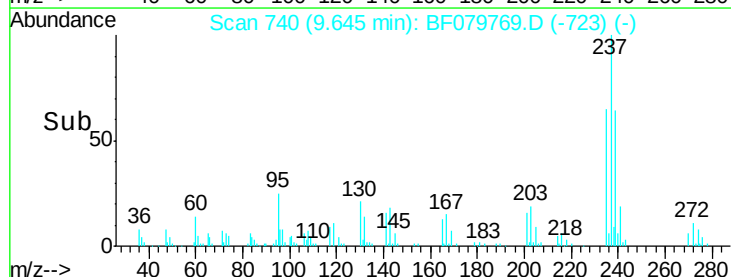
272 10.6 0.0 32.1

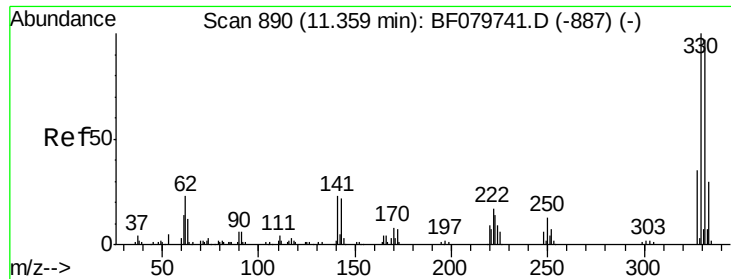


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

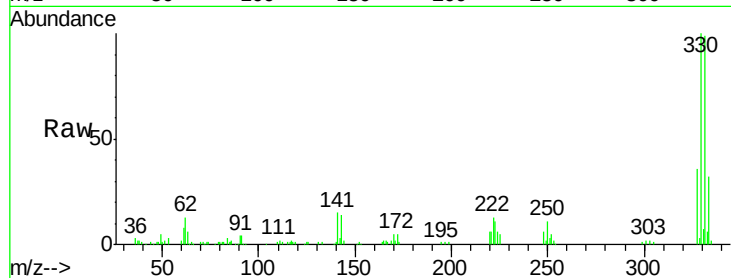




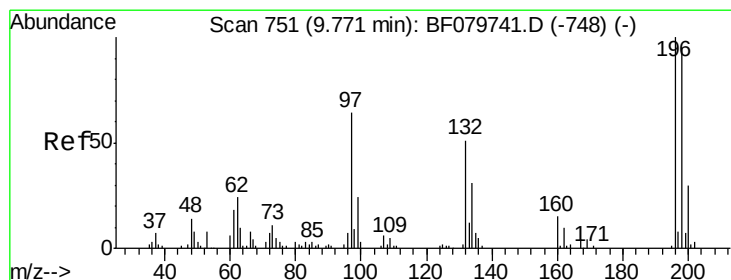
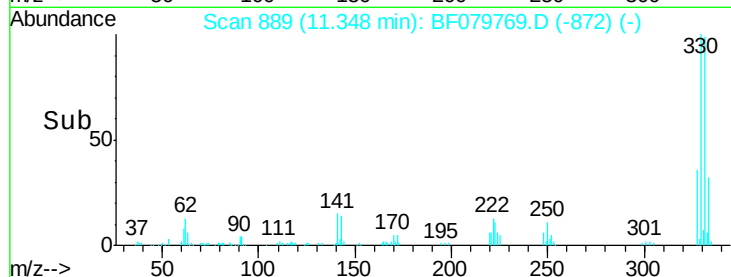
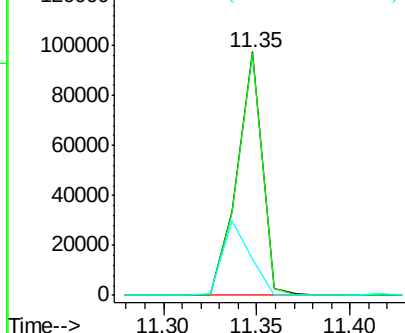
#41
 2,4,6-Tribromophenol
 Concen: 77.08 ng
 RT: 11.35 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

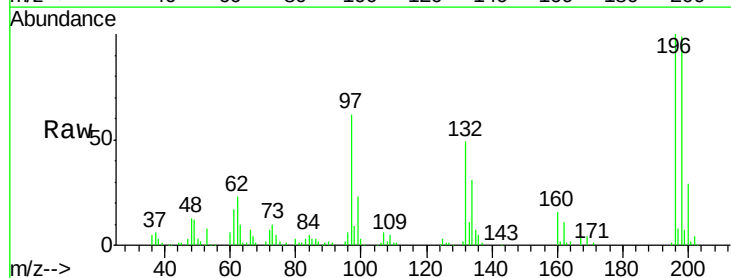


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

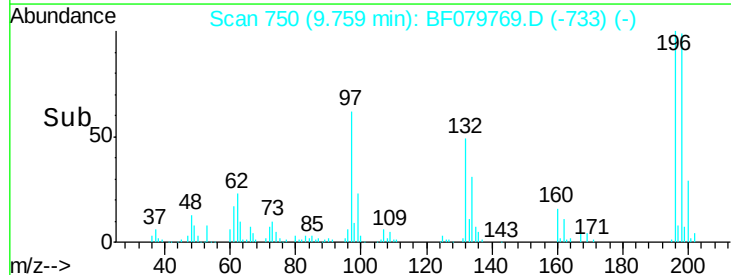
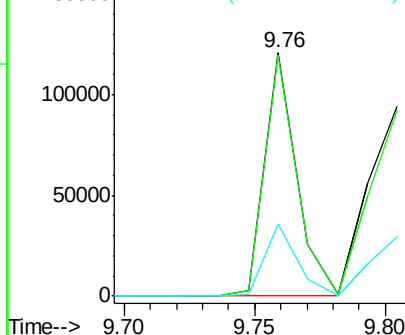


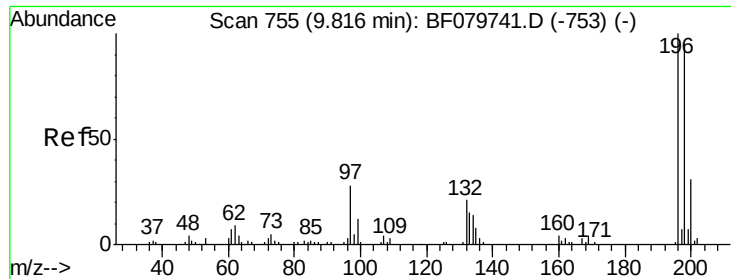
#42
 2,4,6-Trichlorophenol
 Concen: 39.87 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

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



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

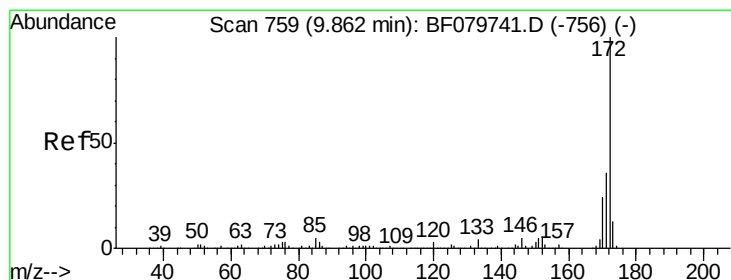
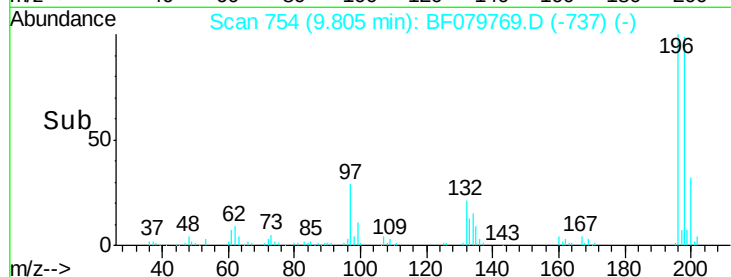
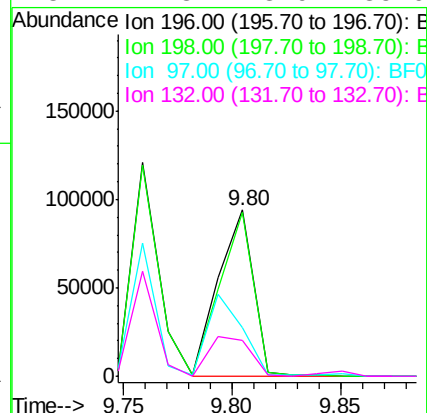
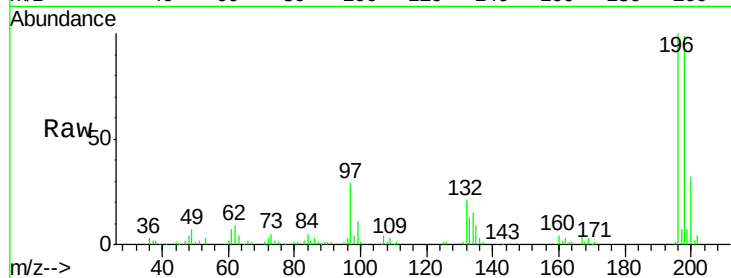




#43
 2,4,5-Trichlorophenol
 Concen: 38.63 ng
 RT: 9.80 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

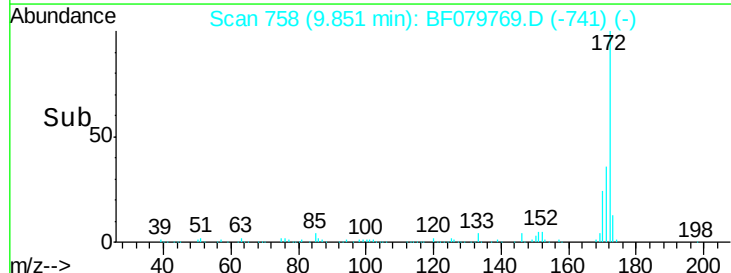
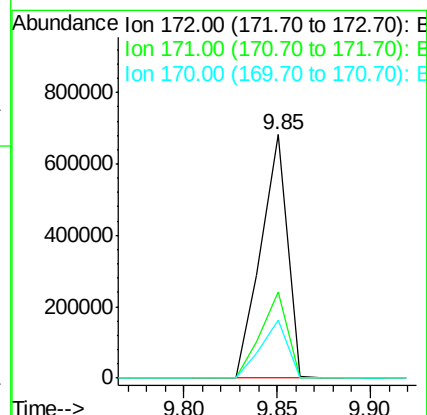
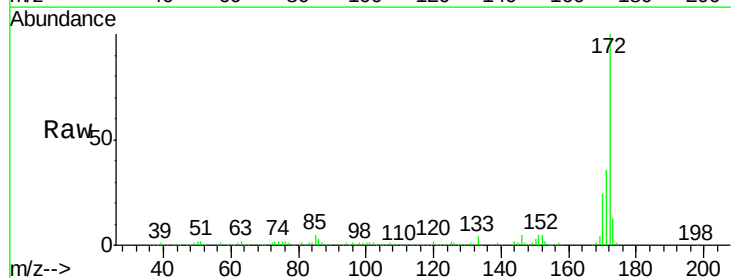
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

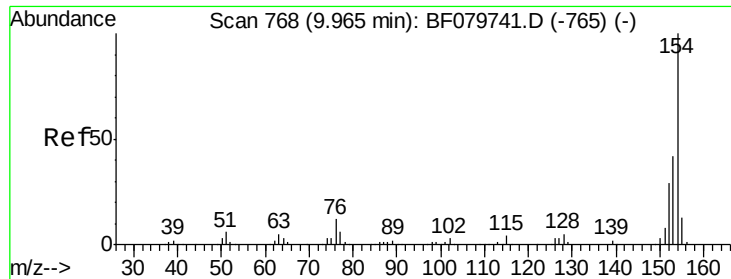
Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.5	76.9	115.3
97	29.0	38.9	58.3#
132	21.3	23.9	35.9#



#44
 2-Fluorobiphenyl
 Concen: 72.73 ng
 RT: 9.85 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.4	44.0
170	23.6	19.7	29.5

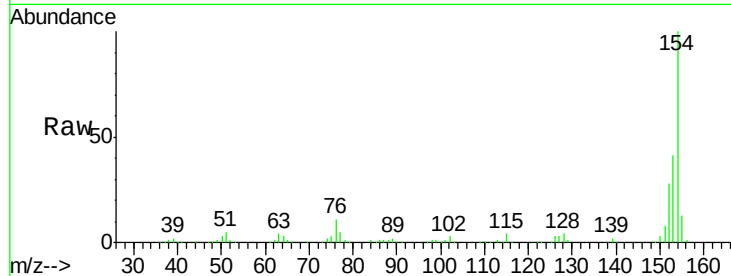




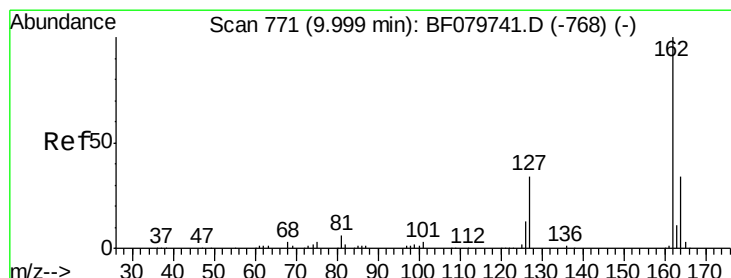
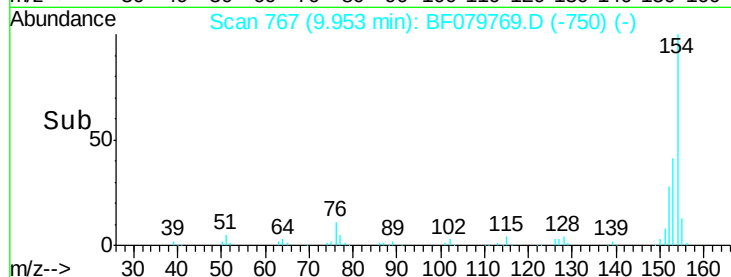
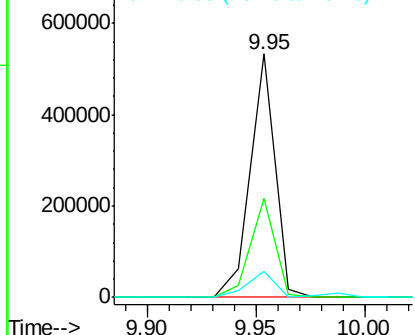
#45
 1,1'-Biphenyl
 Concen: 38.75 ng
 RT: 9.95 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

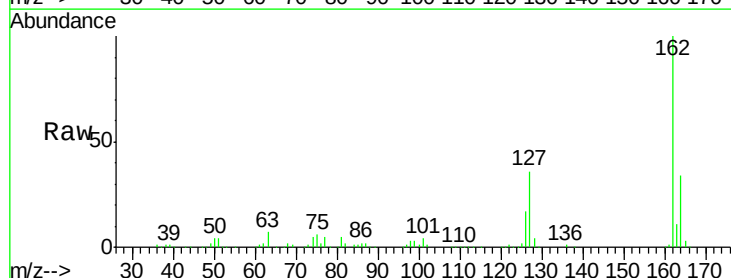


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

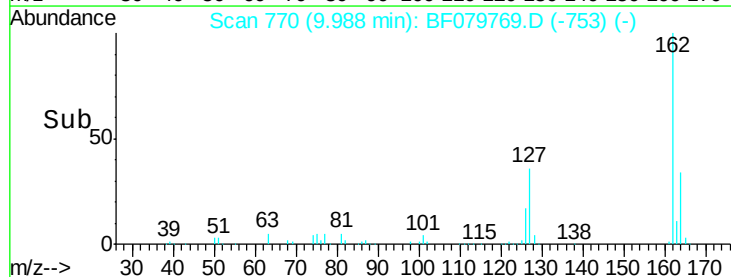
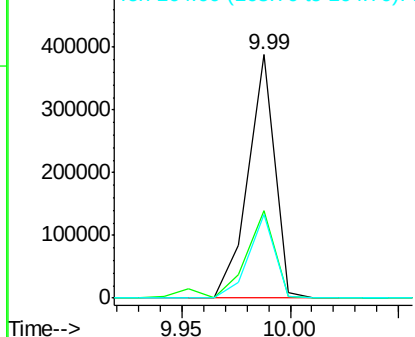


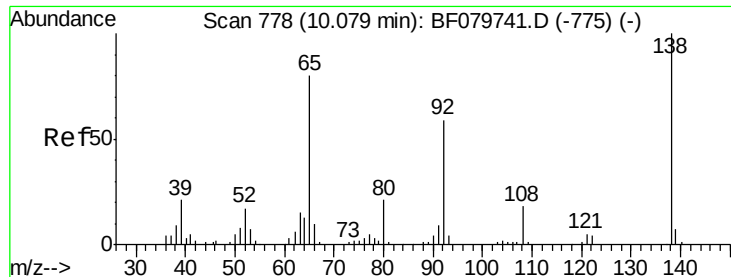
#46
 2-Chloronaphthalene
 Concen: 37.17 ng
 RT: 9.99 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

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

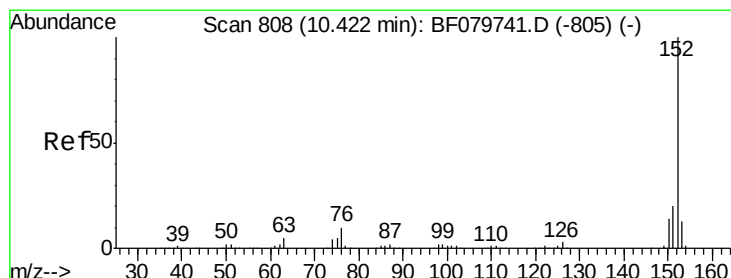
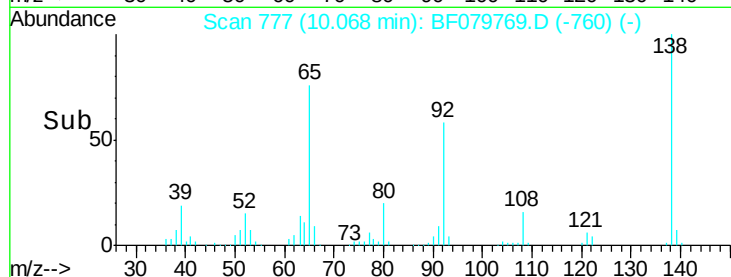
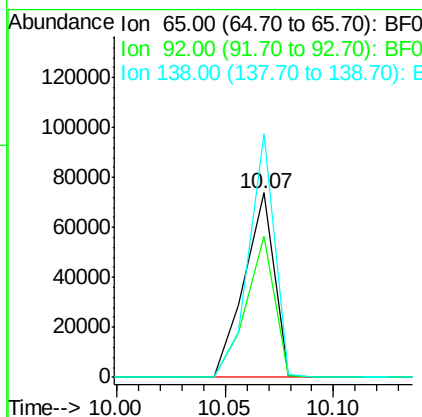
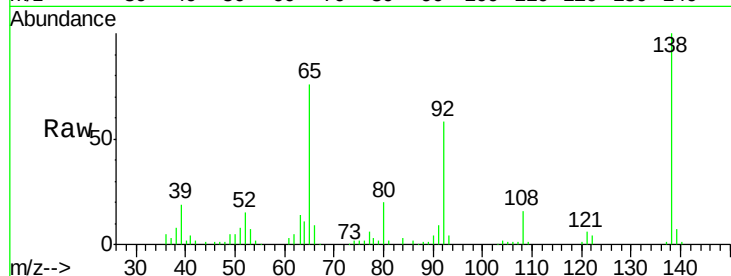




#47
 2-Nitroaniline
 Concen: 38.14 ng
 RT: 10.07 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

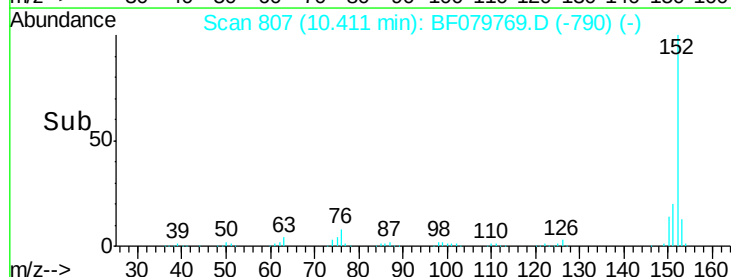
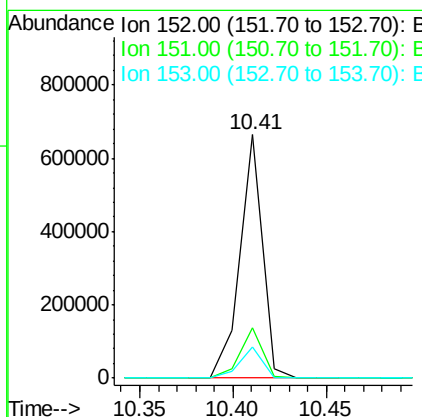
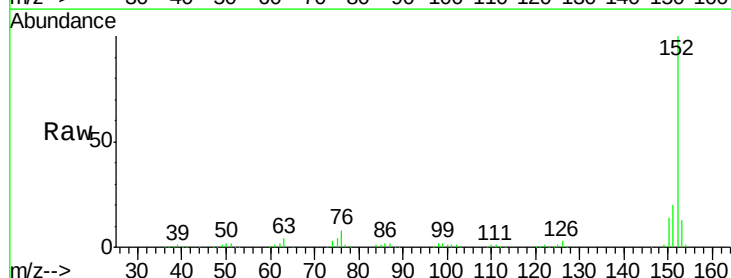
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

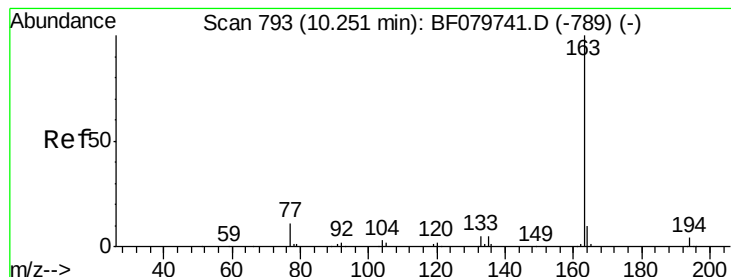
Tgt Ion: 65 Resp: 70878
 Ion Ratio Lower Upper
 65 100
 92 76.5 49.0 73.6#
 138 132.0 67.7 101.5#



#48
 Acenaphthylene
 Concen: 38.37 ng
 RT: 10.41 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

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





#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

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

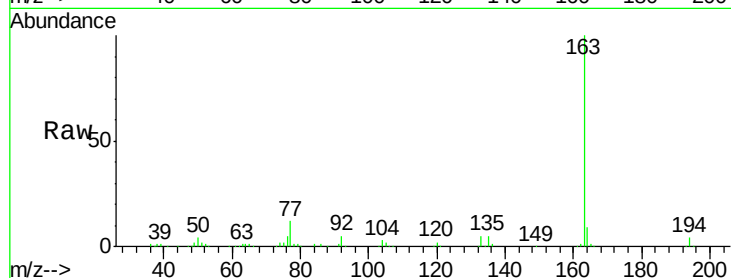
Tgt Ion:163 Resp: 354461

Ion Ratio Lower Upper

163 100

194 4.1 2.6 3.8#

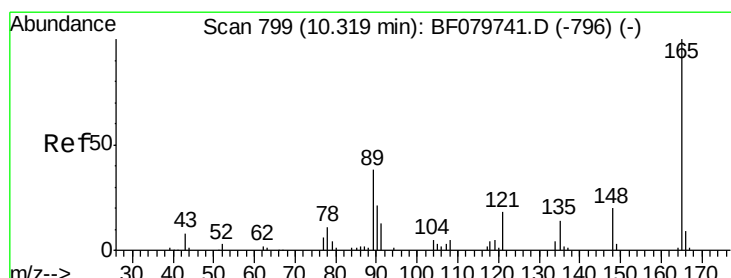
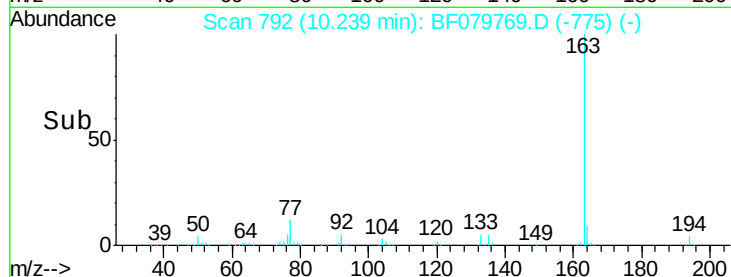
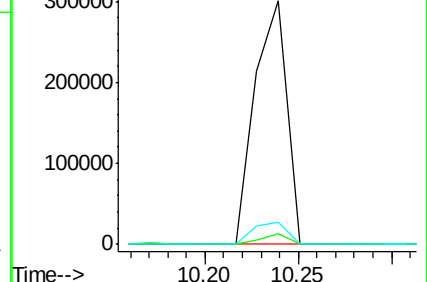
164 9.3 8.5 12.7



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. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

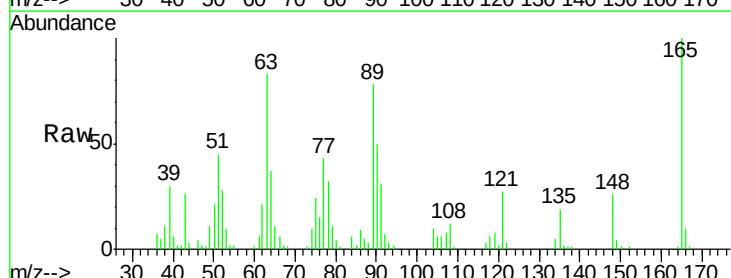
Tgt Ion:165 Resp: 60320

Ion Ratio Lower Upper

165 100

63 83.3 45.2 67.8#

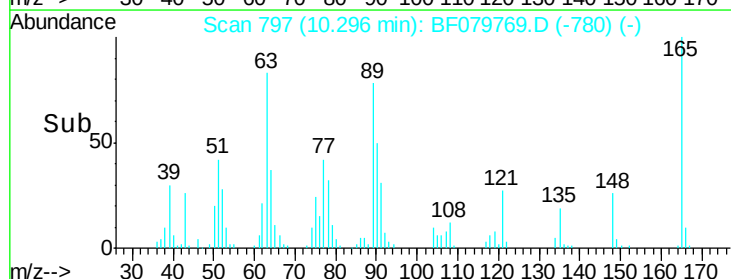
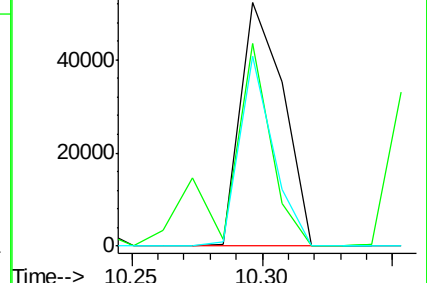
89 77.9 45.9 68.9#

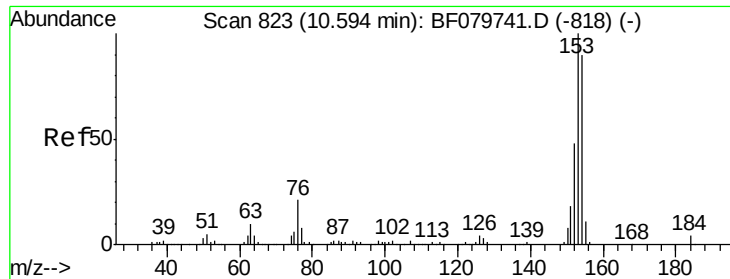


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.51 ng

RT: 10.58 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

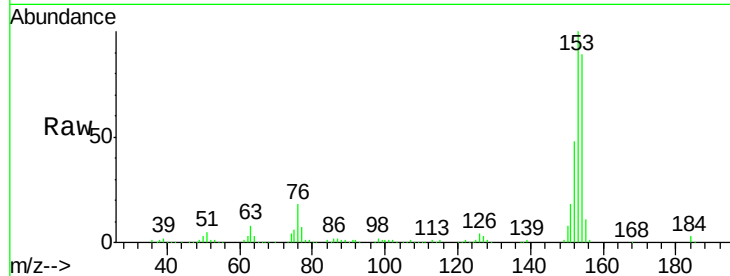
Tgt Ion:154 Resp: 327815

Ion Ratio Lower Upper

154 100

153 111.9 90.1 135.1

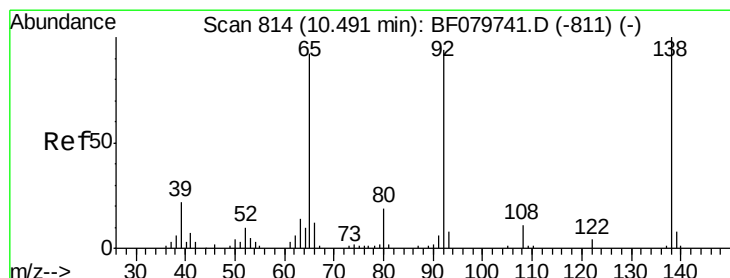
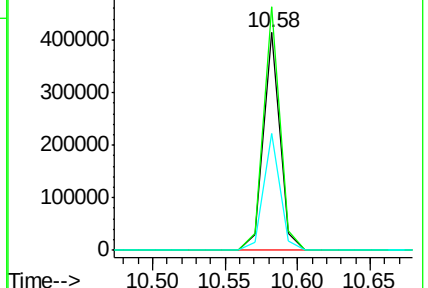
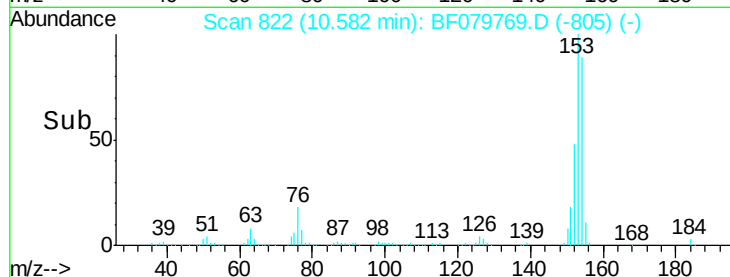
152 53.8 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.85 ng

RT: 10.48 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

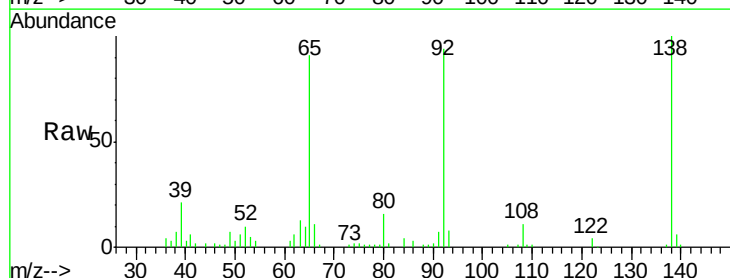
Tgt Ion:138 Resp: 78852

Ion Ratio Lower Upper

138 100

108 10.9 8.9 13.3

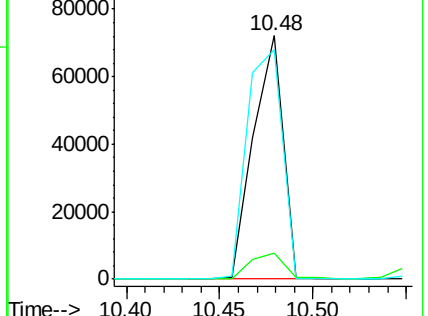
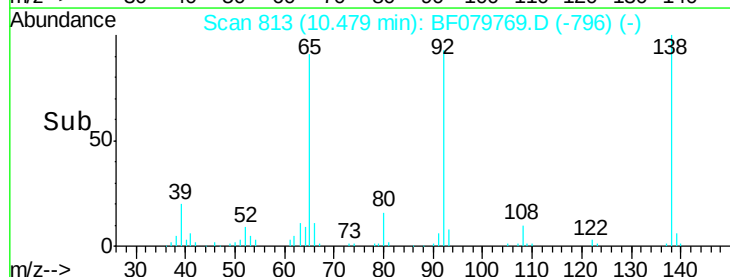
92 94.2 99.0 148.4#

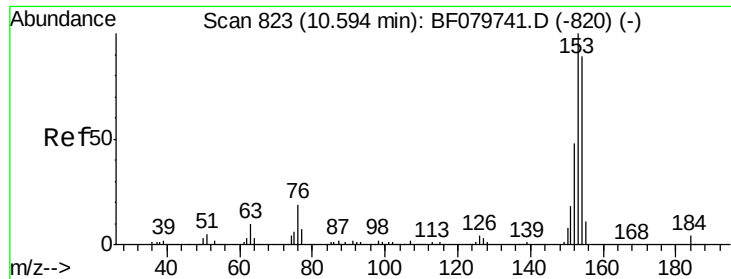


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

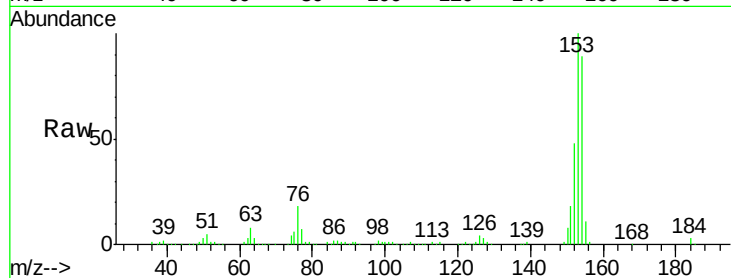




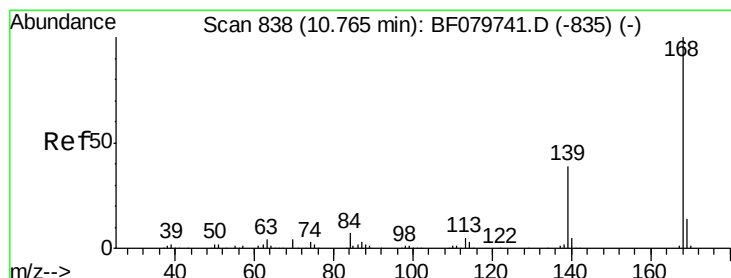
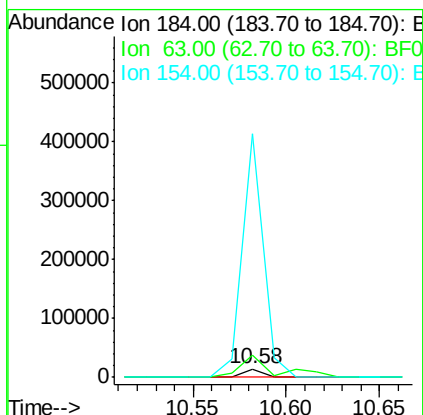
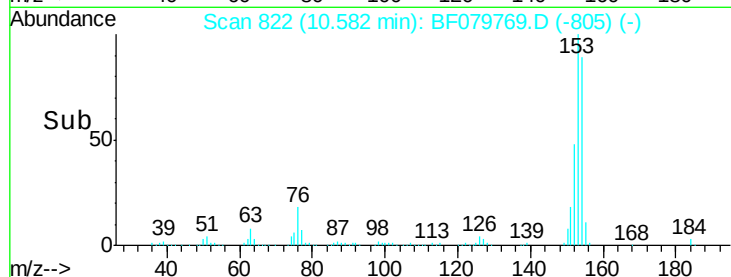
#53
 2,4-Dinitrophenol
 Concen: 35.30 ng
 RT: 10.58 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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#

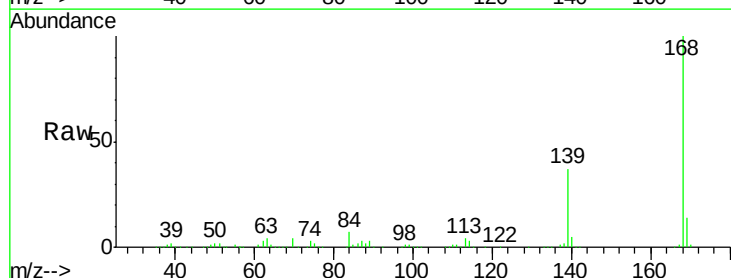


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

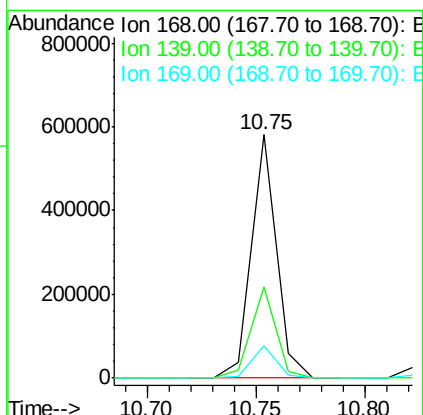
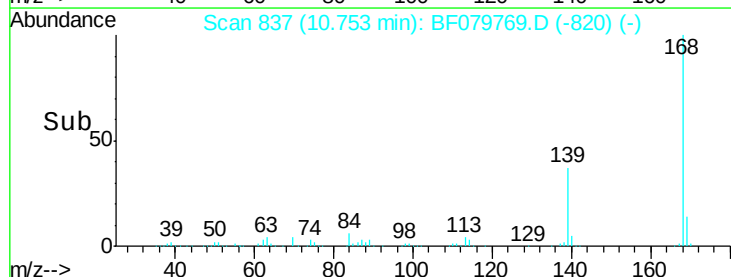


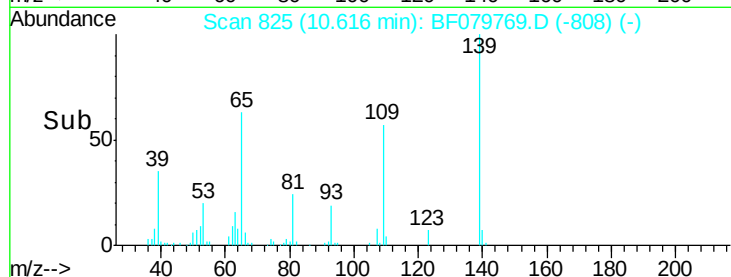
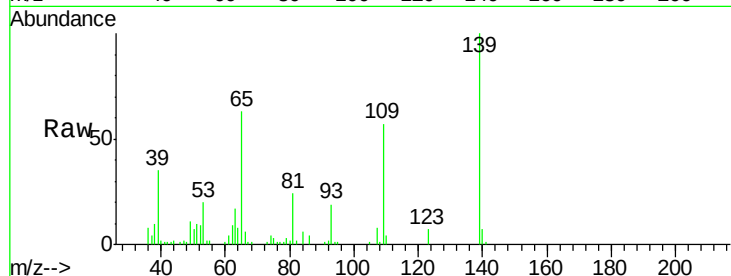
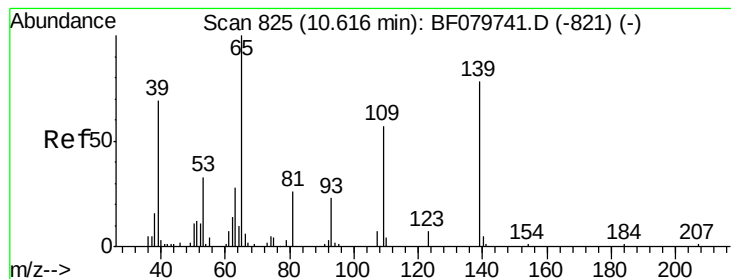
#54
 Dibenzofuran
 Concen: 39.55 ng
 RT: 10.75 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

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

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

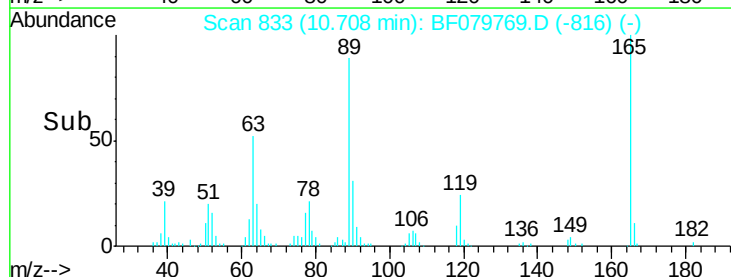
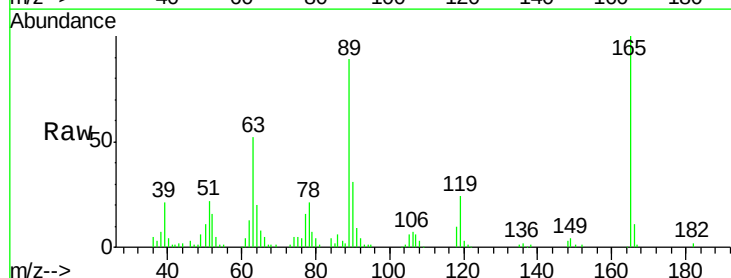
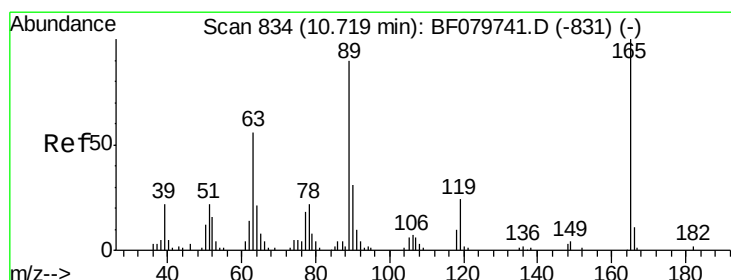
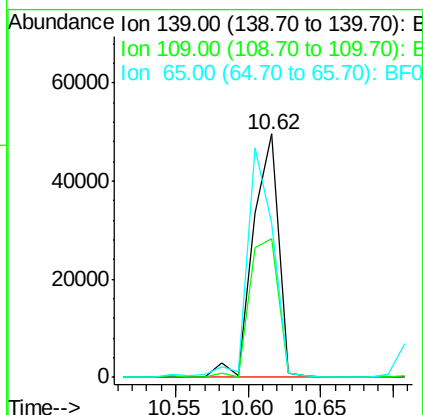
Tgt Ion:139 Resp: 60120

Ion Ratio Lower Upper

139 100

109 57.0 44.2 84.2

65 63.2 72.3 112.3#



#56

2,4-Dinitrotoluene

Concen: 41.35 ng

RT: 10.71 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Tgt Ion:165 Resp: 76195

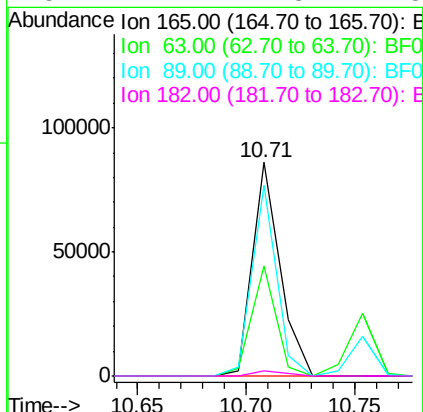
Ion Ratio Lower Upper

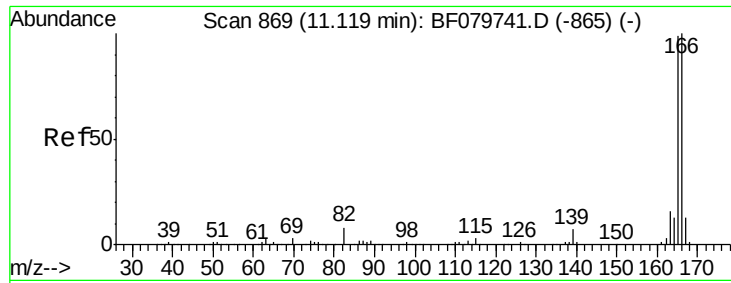
165 100

63 51.6 24.7 37.1#

89 89.1 45.7 68.5#

182 2.2 1.8 2.8

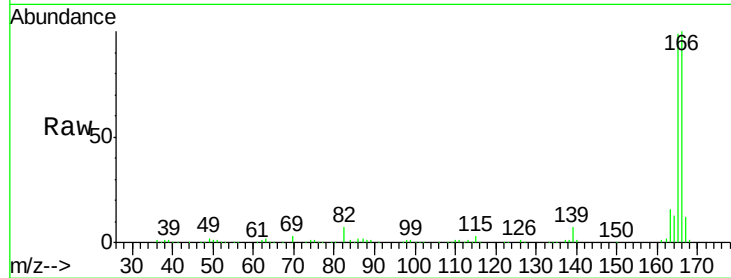




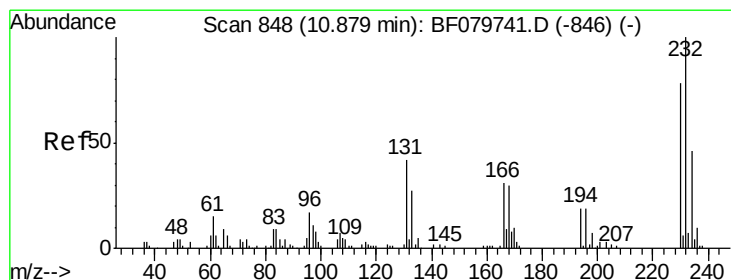
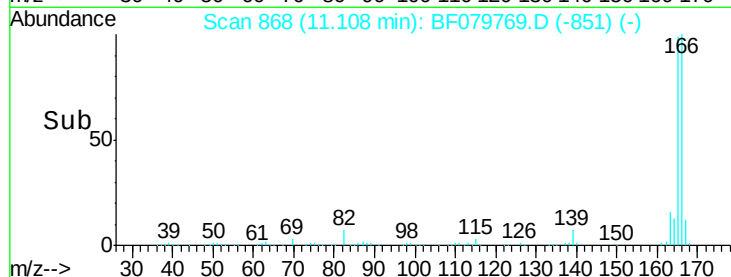
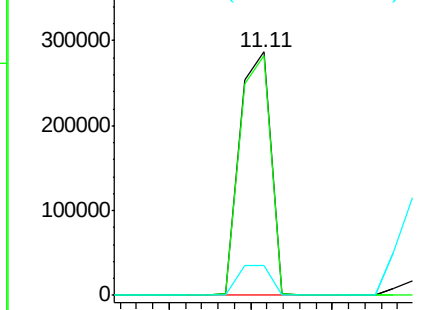
#57
Fluorene
 Concen: 36.73 ng
 RT: 11.11 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

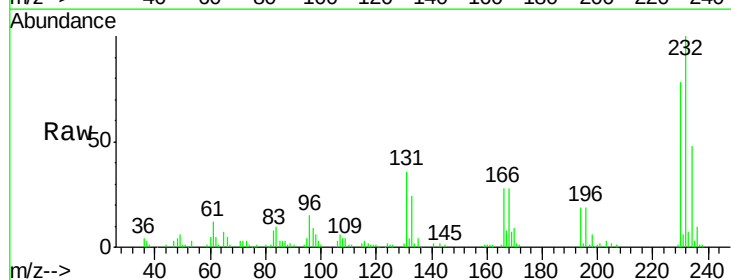


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

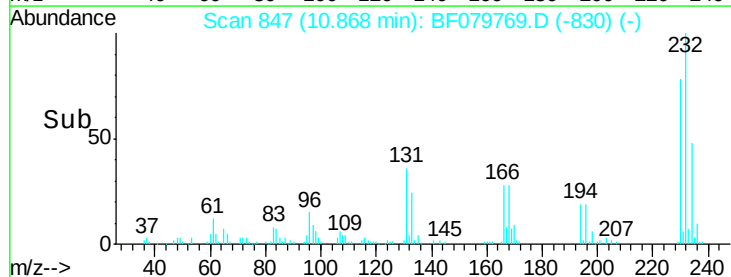
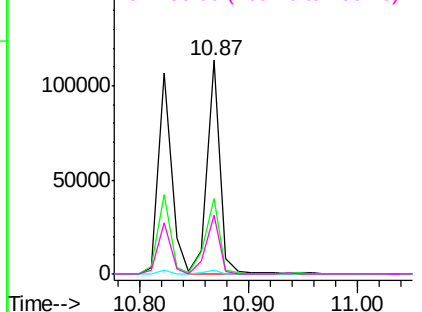


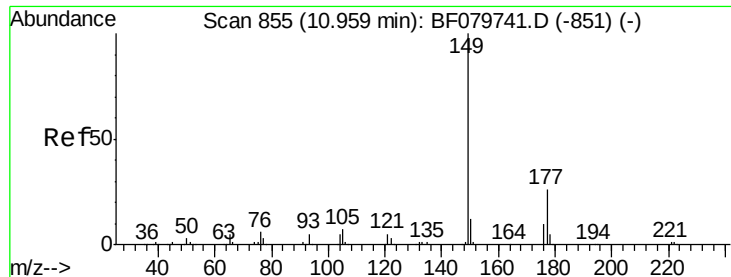
#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.00 ng
 RT: 10.87 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

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

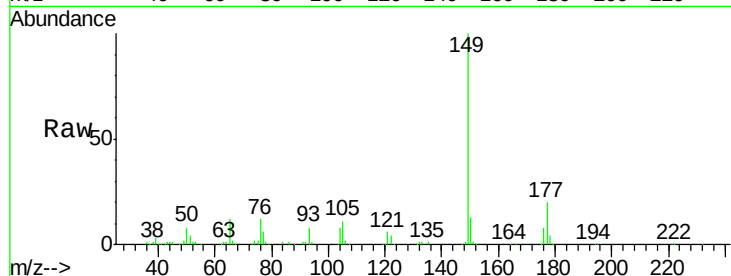




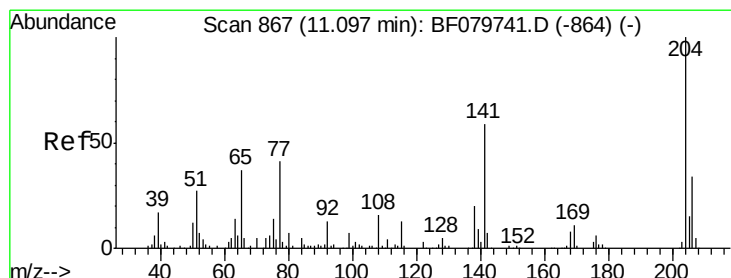
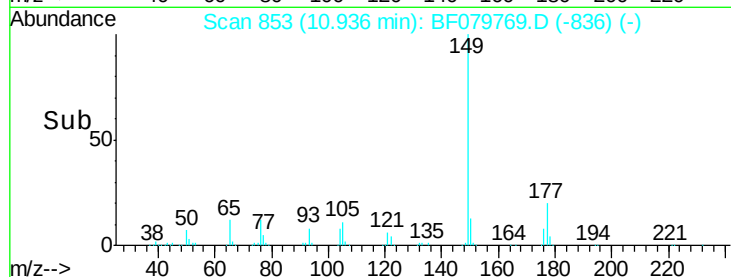
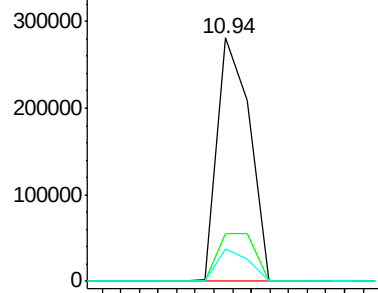
#59
Diethylphthalate
Concen: 35.91 ng
RT: 10.94 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

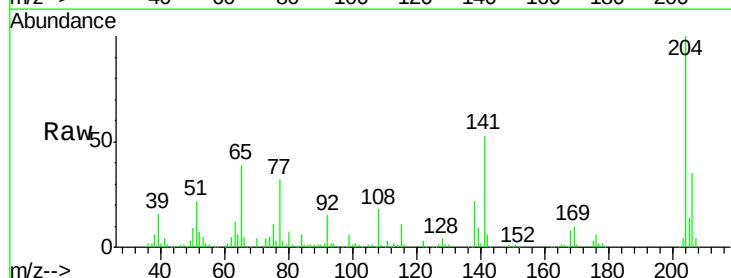


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

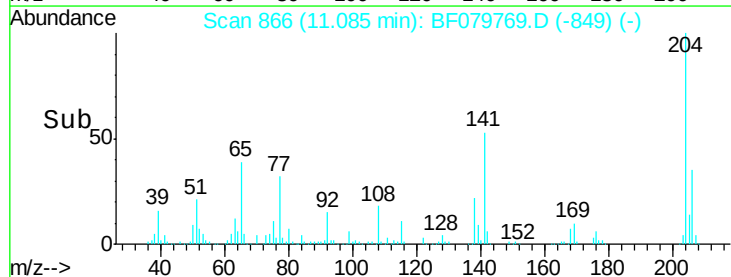
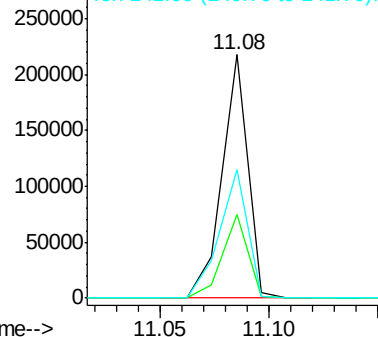


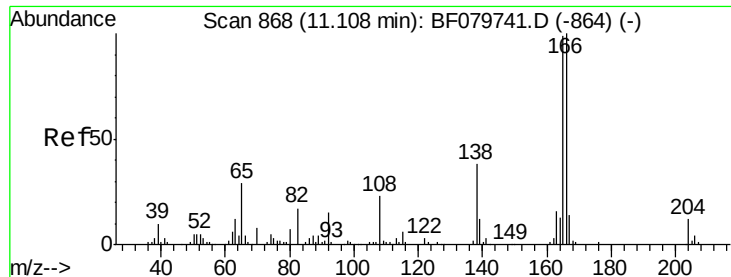
#60
4-Chlorophenyl-phenylether
Concen: 38.67 ng
RT: 11.08 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

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#



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

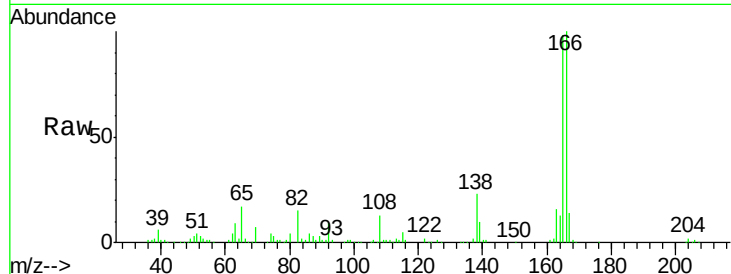




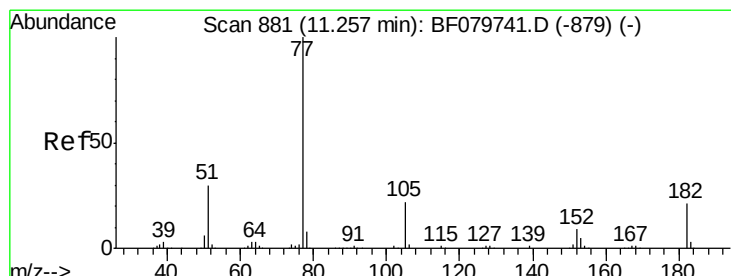
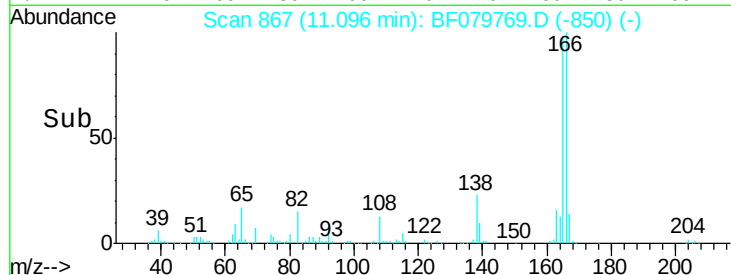
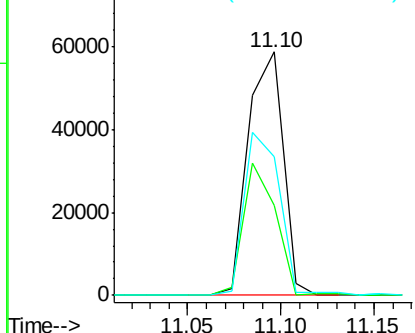
#61
4-Nitroaniline
Concen: 39.21 ng
RT: 11.10 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

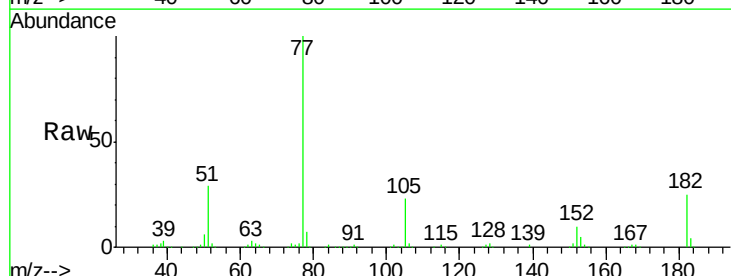


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

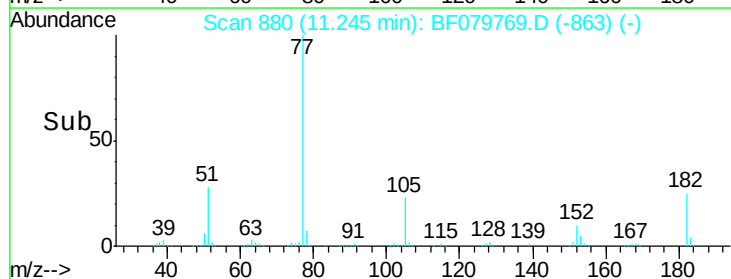
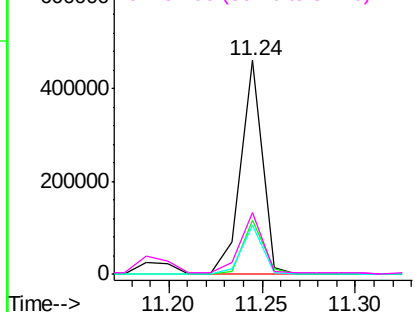


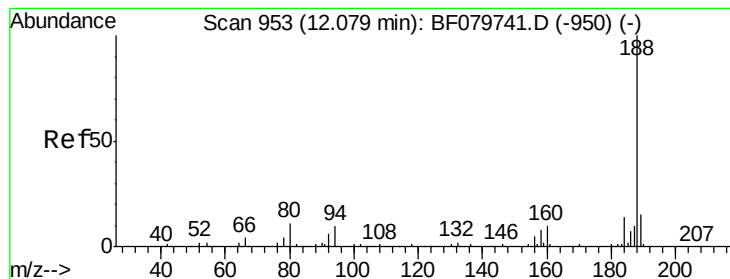
#62
Azobenzene
Concen: 39.33 ng
RT: 11.24 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.06 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

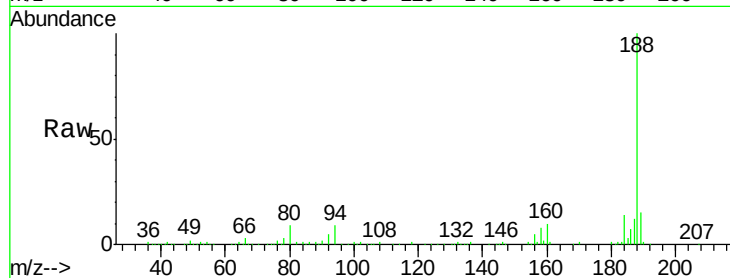
Tgt Ion:188 Resp: 253904

Ion Ratio Lower Upper

188 100

94 8.8 5.0 7.4#

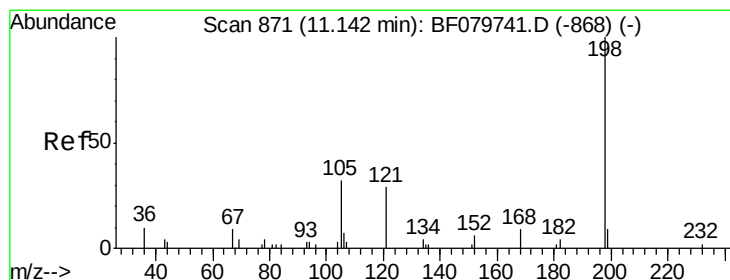
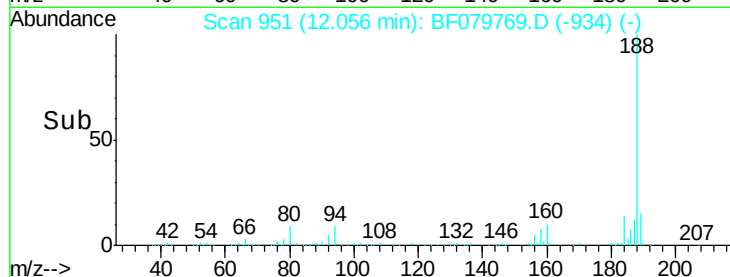
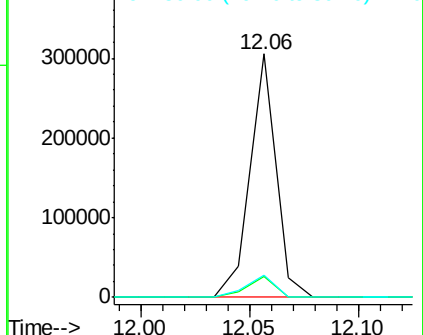
80 9.3 5.3 7.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#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

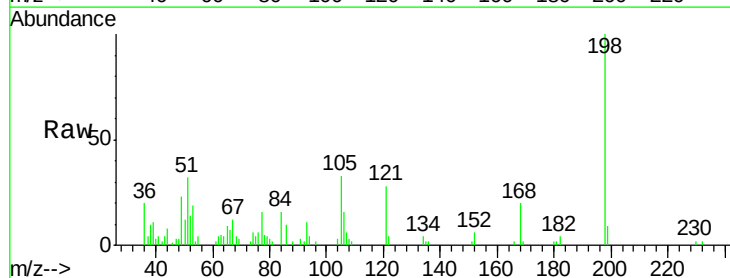
Tgt Ion:198 Resp: 20992

Ion Ratio Lower Upper

198 100

51 31.6 34.4 74.4#

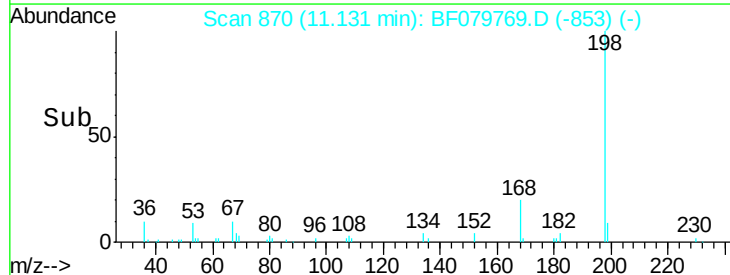
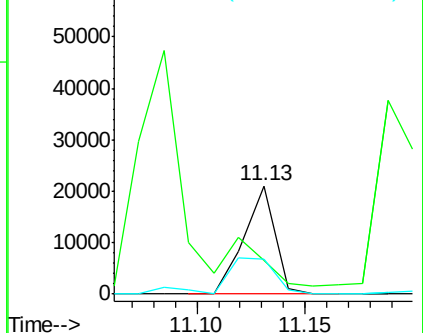
105 32.8 32.7 72.7

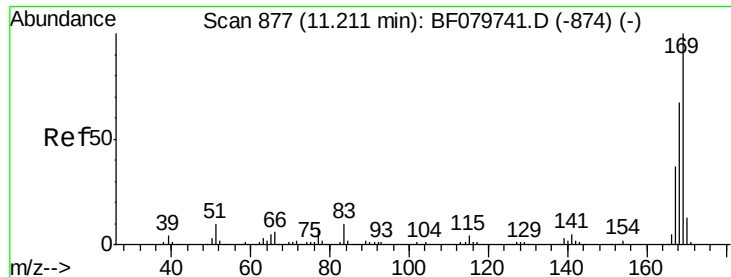


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

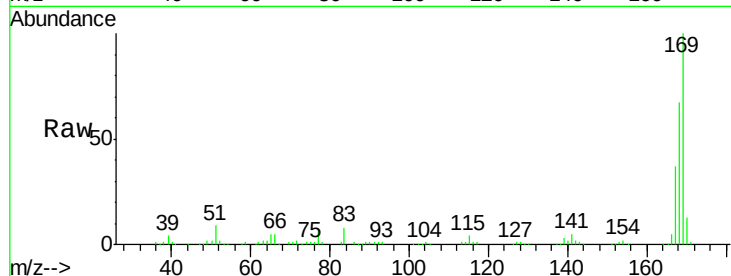




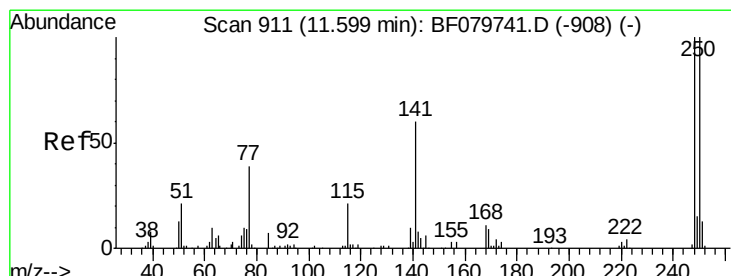
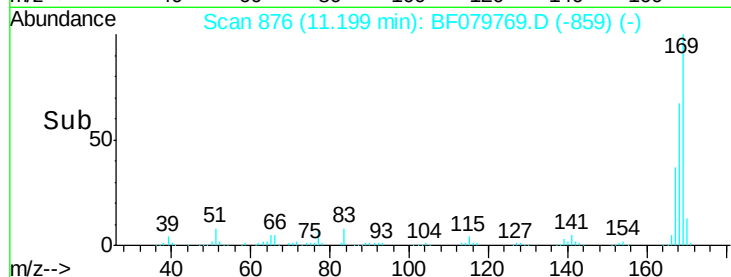
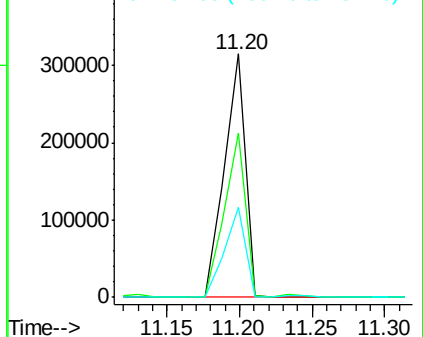
#65
 n-Nitrosodiphenylamine
 Concen: 37.23 ng
 RT: 11.20 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

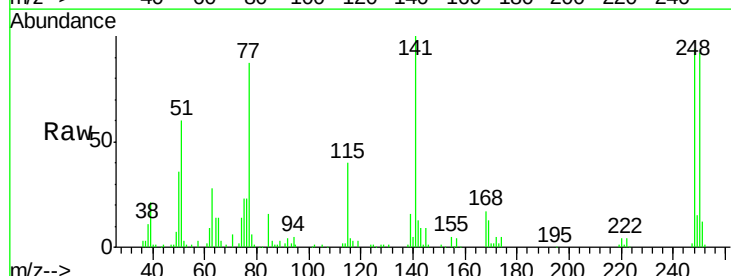


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

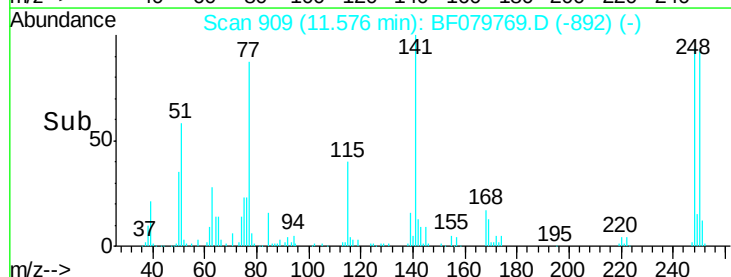
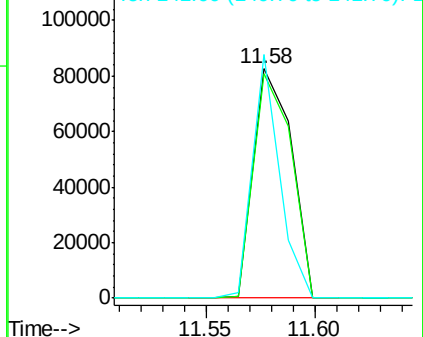


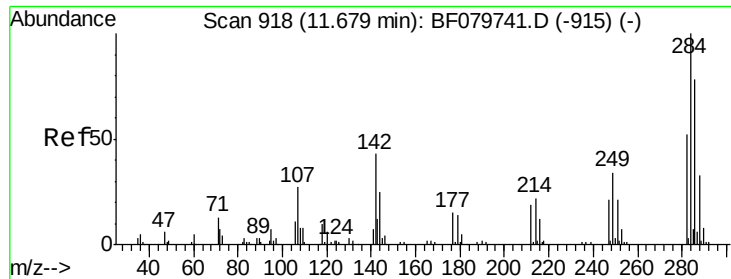
#66
 4-Bromophenyl-phenylether
 Concen: 36.66 ng
 RT: 11.58 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

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#



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

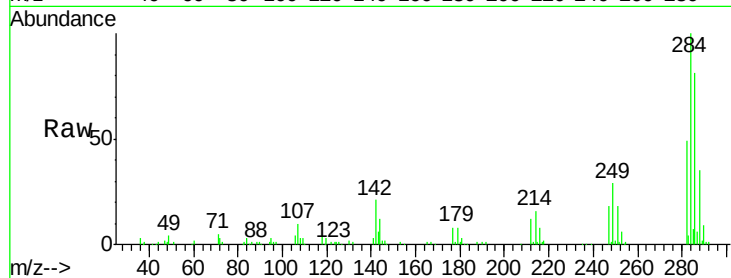




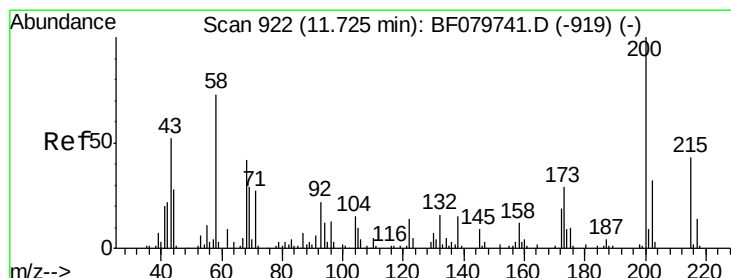
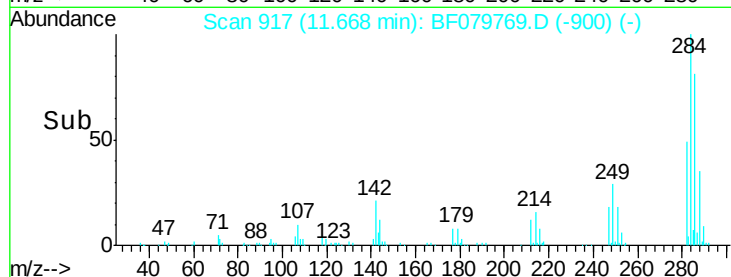
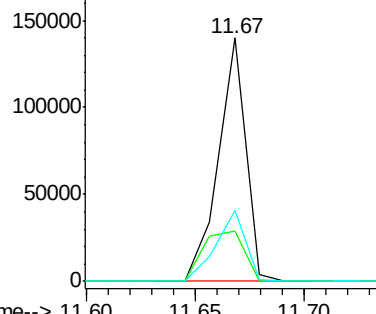
#67
Hexachlorobenzene
Concen: 39.47 ng
RT: 11.67 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

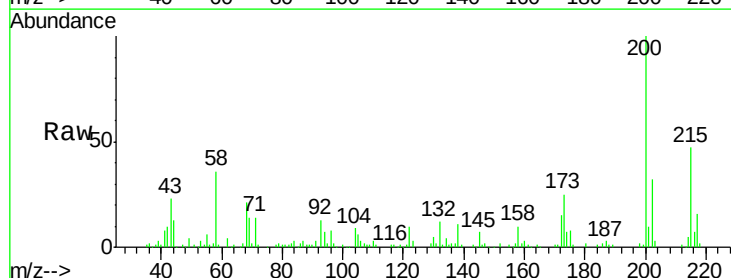


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

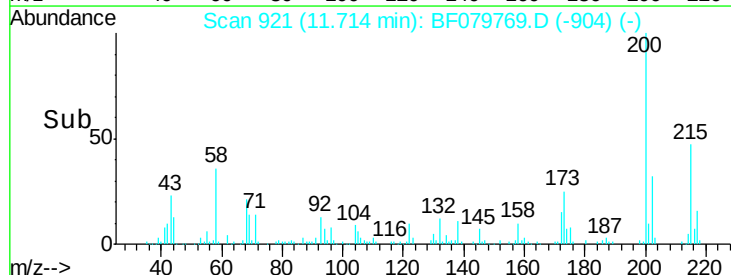
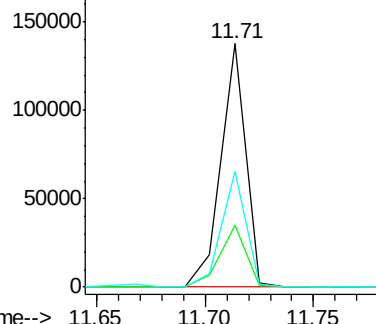


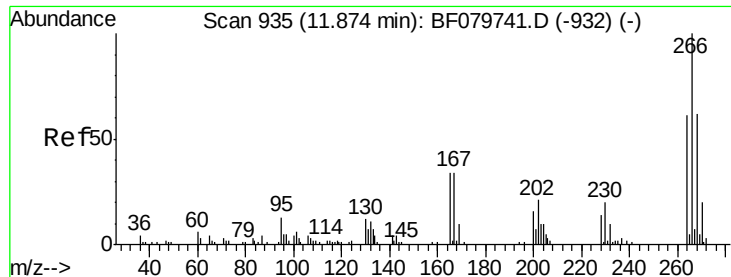
#68
Atrazine
Concen: 42.75 ng
RT: 11.71 min Scan# 921
Delta R.T. 0.00 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

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

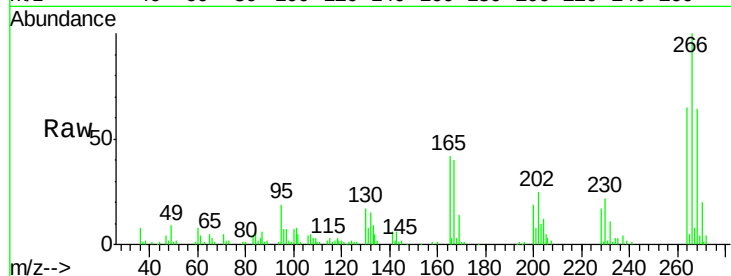




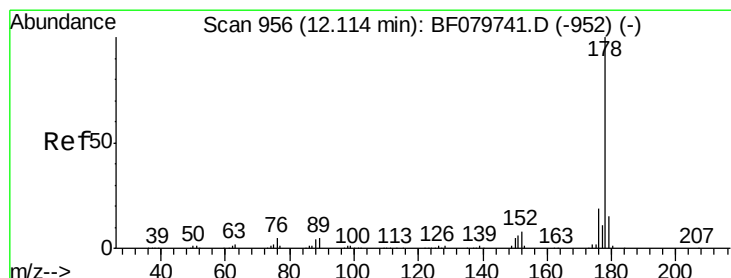
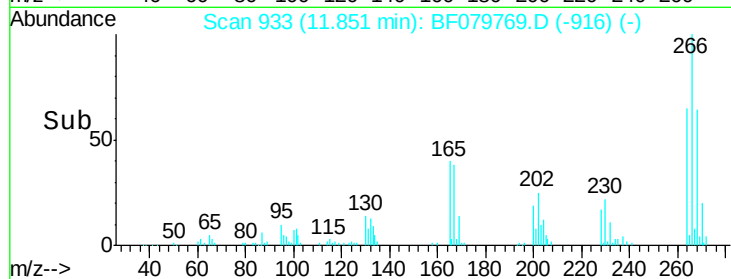
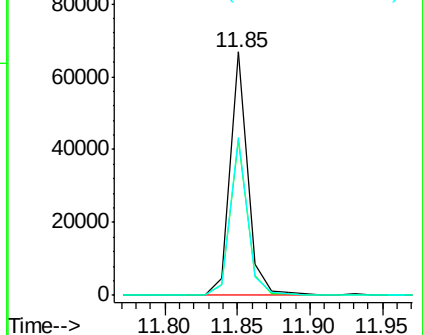
#69
 Pentachlorophenol
 Concen: 42.79 ng
 RT: 11.85 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

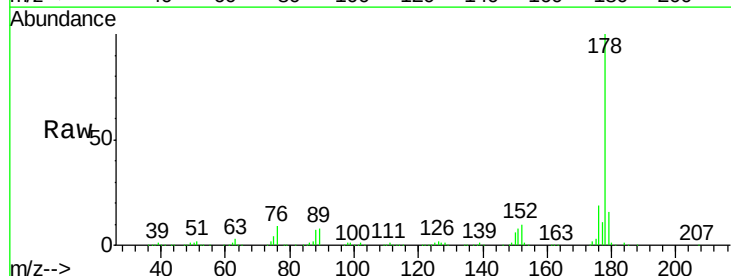


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

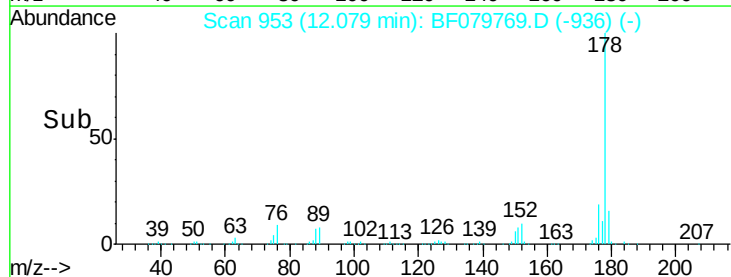
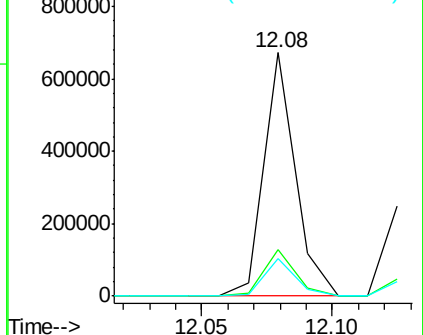


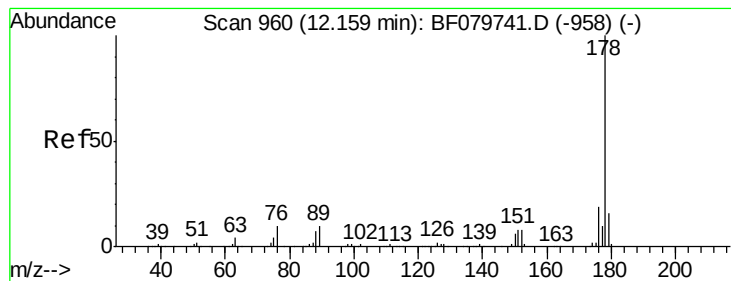
#70
 Phenanthrene
 Concen: 38.25 ng
 RT: 12.08 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

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. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

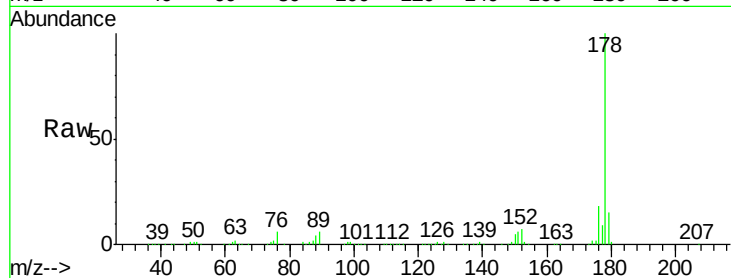
Tgt Ion:178 Resp: 568313

Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

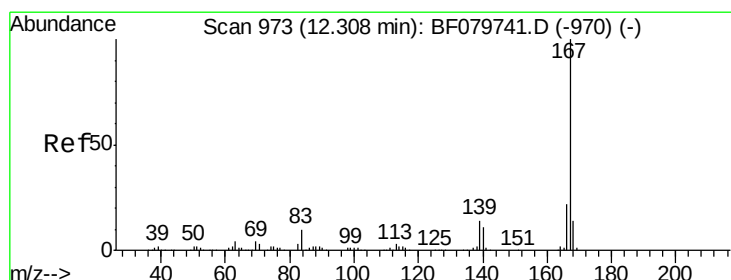
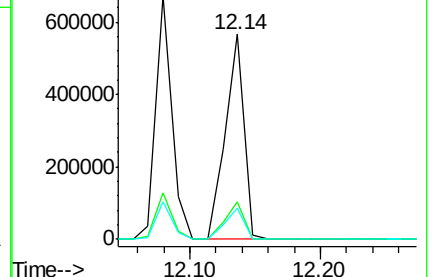
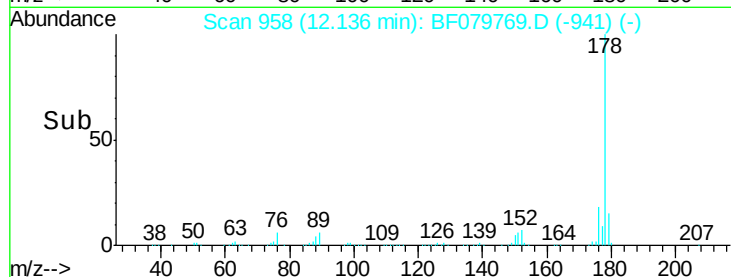
179 15.3 12.2 18.2



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. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

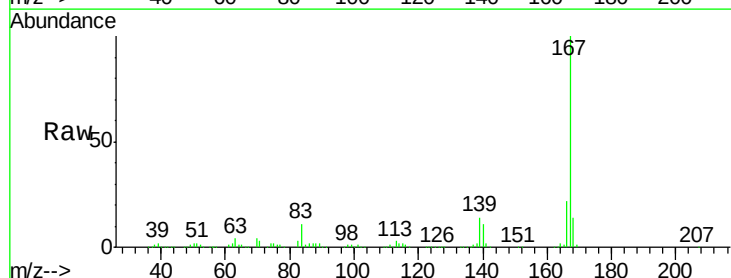
Tgt Ion:167 Resp: 592427

Ion Ratio Lower Upper

167 100

166 22.0 17.7 26.5

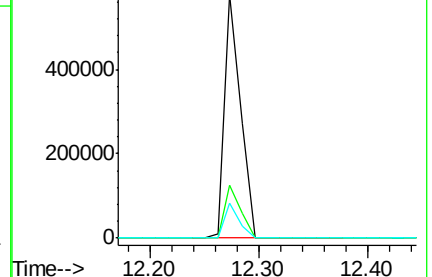
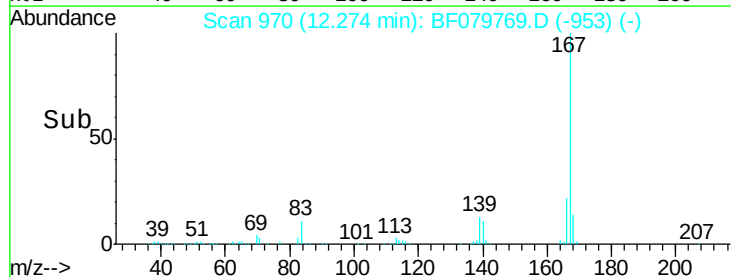
139 14.3 9.3 13.9#

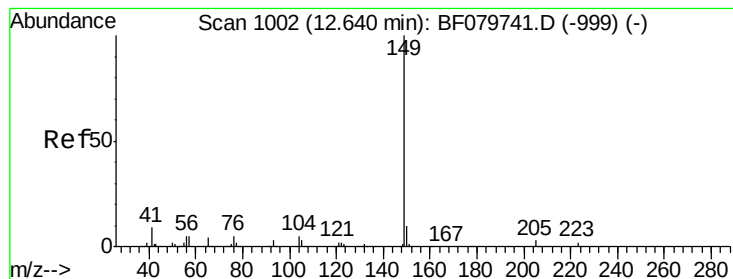


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 46.01 ng

RT: 12.59 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

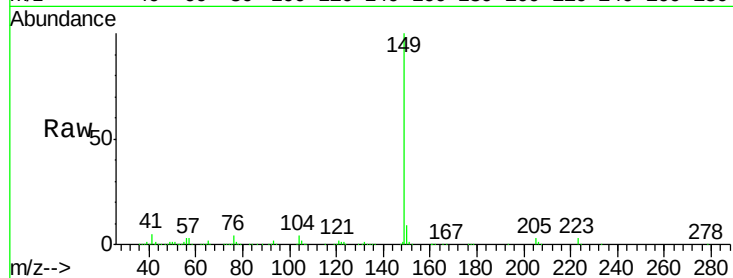
Tgt Ion:149 Resp: 726576

Ion Ratio Lower Upper

149 100

150 9.1 9.8 14.8#

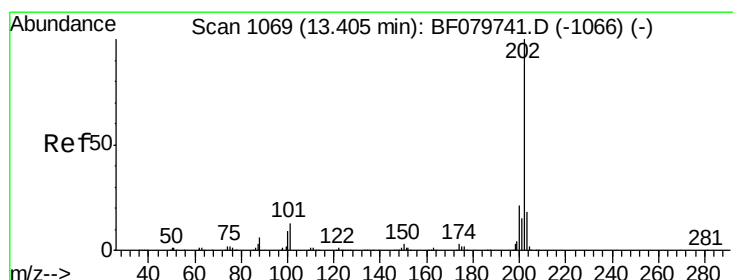
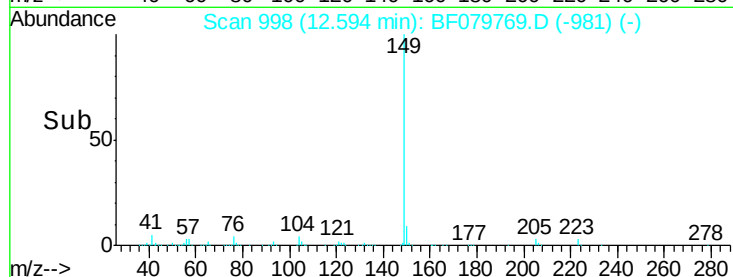
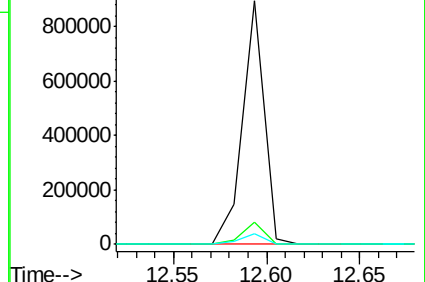
104 4.1 12.9 19.3#



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: 47.91 ng

RT: 13.31 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

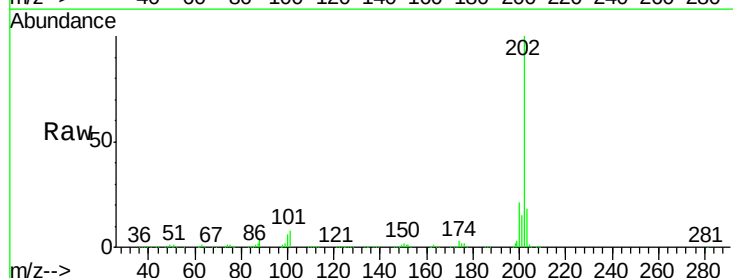
Tgt Ion:202 Resp: 779754

Ion Ratio Lower Upper

202 100

101 8.4 0.0 31.3

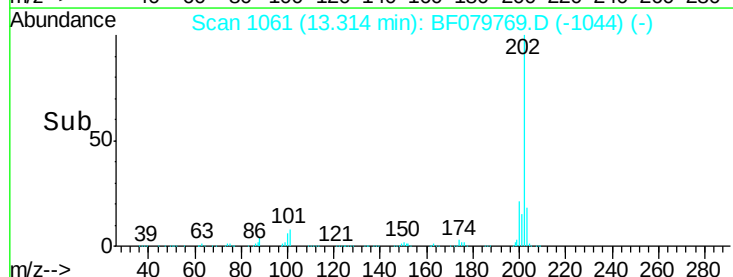
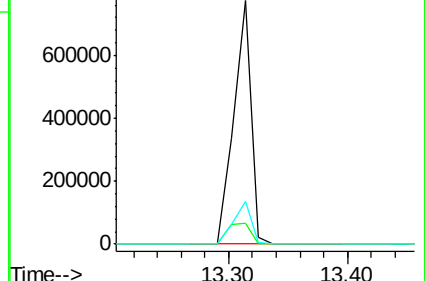
203 17.8 0.0 38.4

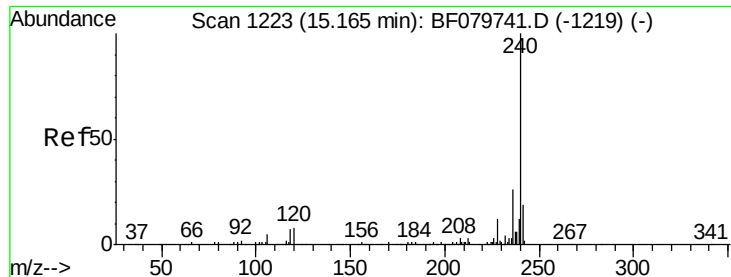


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

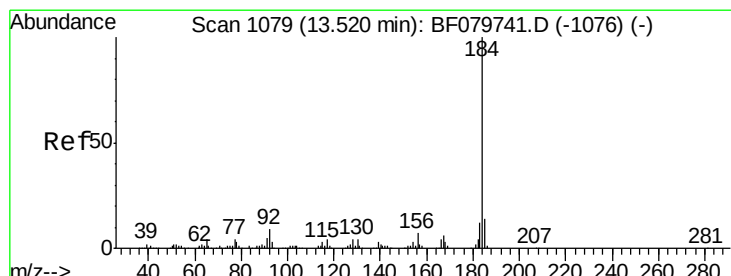
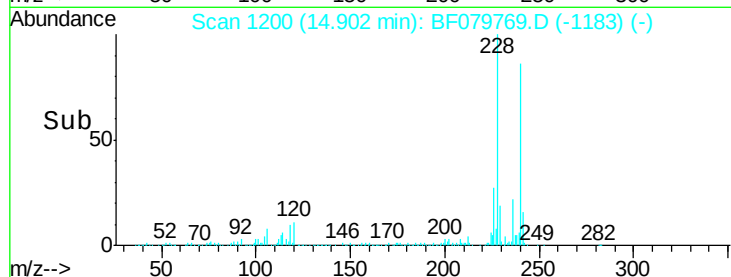
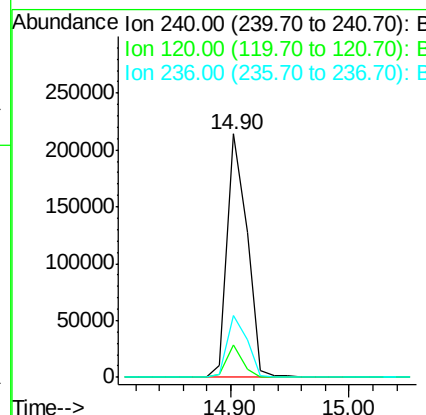
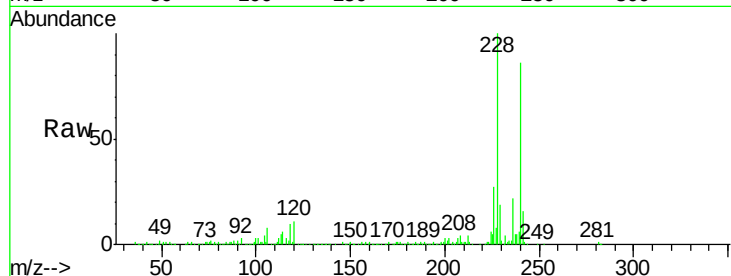




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.90 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

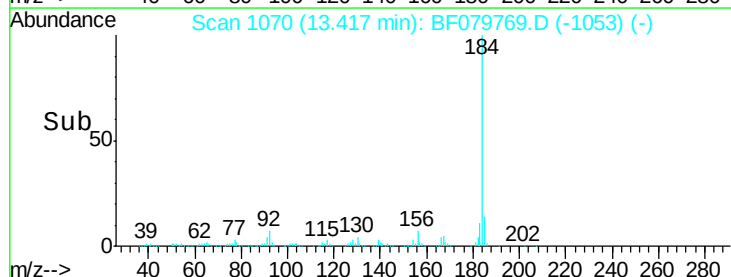
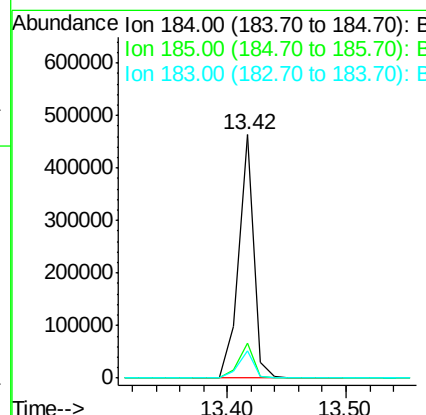
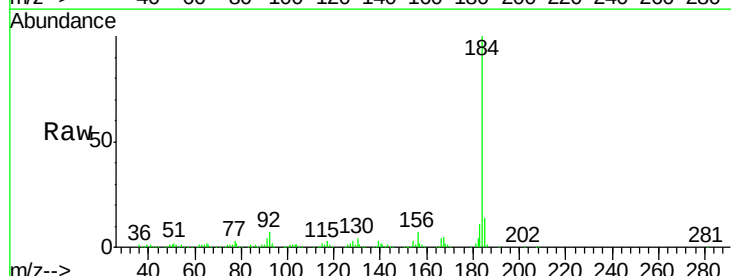
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

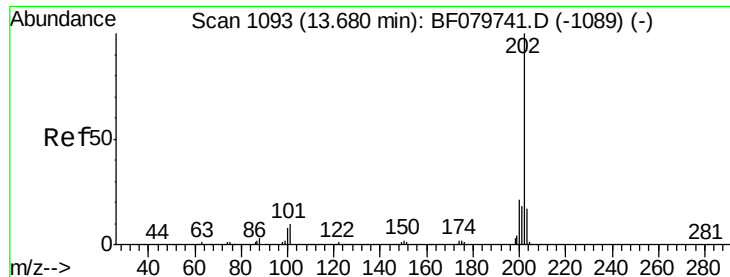
Tgt Ion:240 Resp: 248176
Ion Ratio Lower Upper
240 100
120 13.4 6.2 9.2#
236 25.6 21.0 31.4



#76
Benzidine
Concen: 52.81 ng
RT: 13.42 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

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





#77

Pyrene

Concen: 50.83 ng

RT: 13.55 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

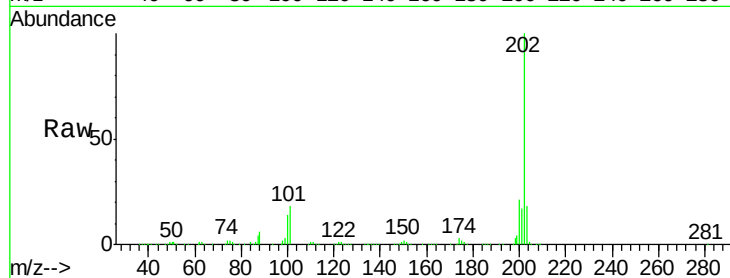
Tgt Ion:202 Resp: 773398

Ion Ratio Lower Upper

202 100

200 21.4 17.5 26.3

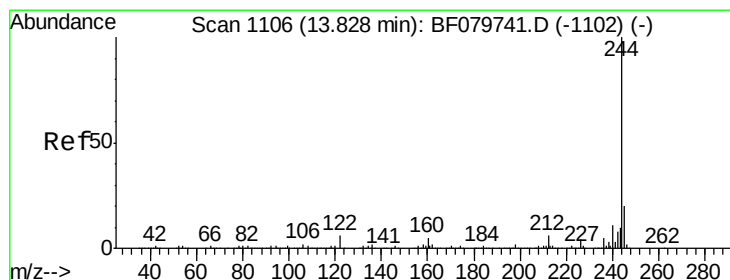
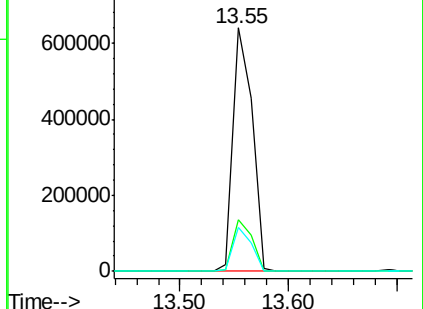
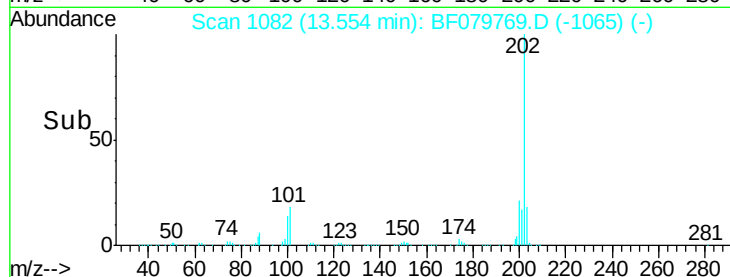
203 18.1 14.8 22.2



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. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

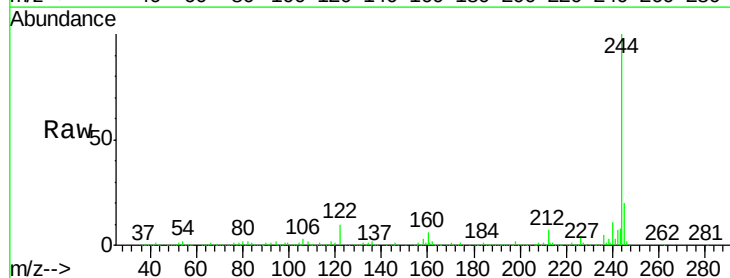
Tgt Ion:244 Resp: 1077914

Ion Ratio Lower Upper

244 100

212 7.0 6.1 9.1

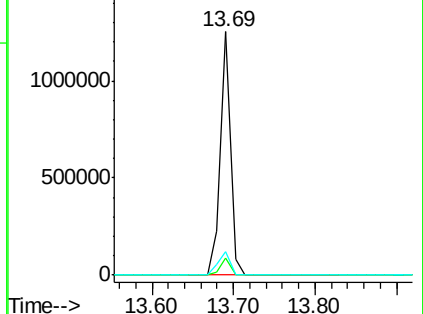
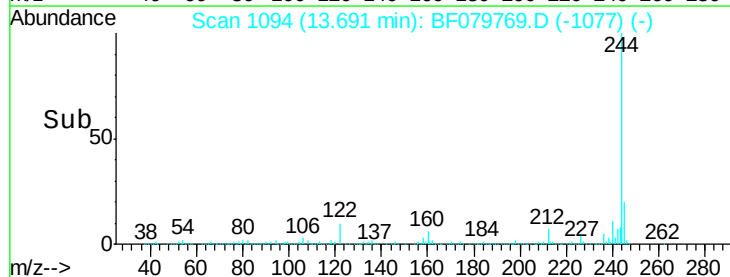
122 9.9 9.3 13.9

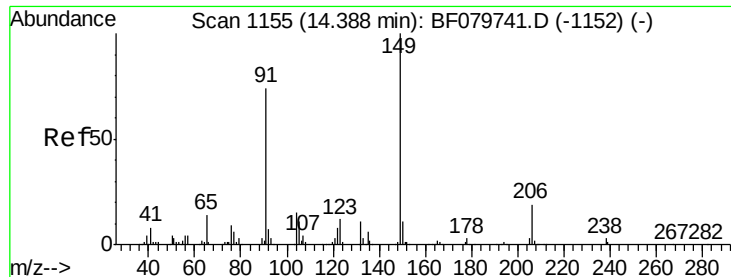


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

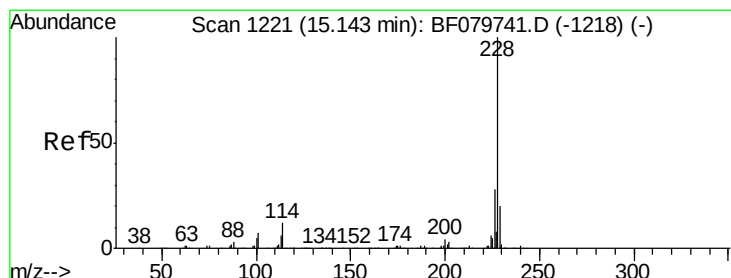
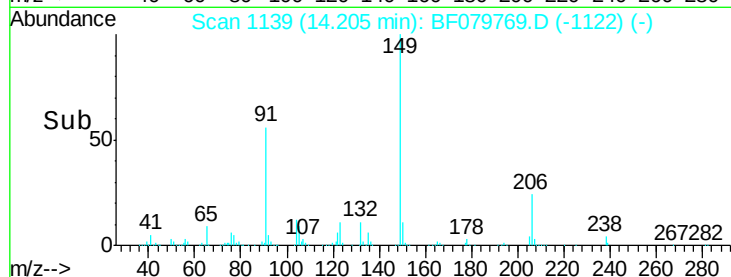
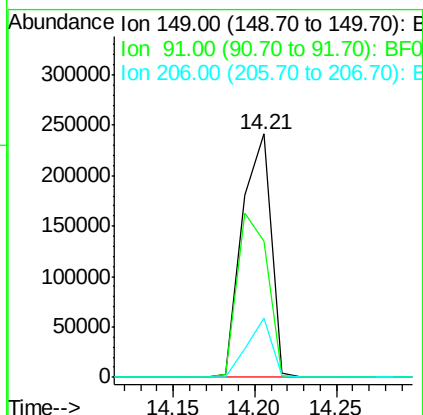
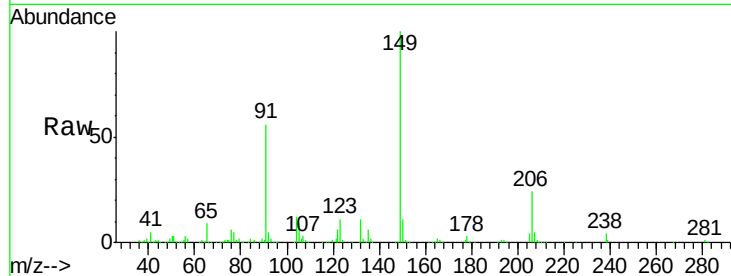




#79
Butylbenzylphthalate
Concen: 48.54 ng
RT: 14.21 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

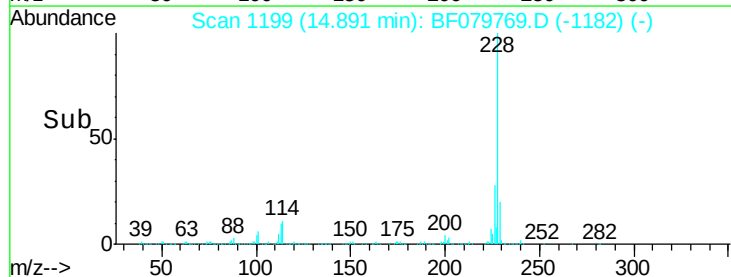
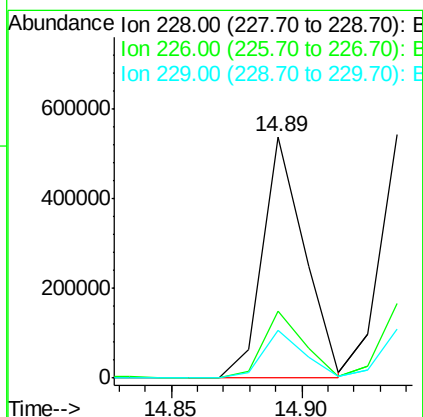
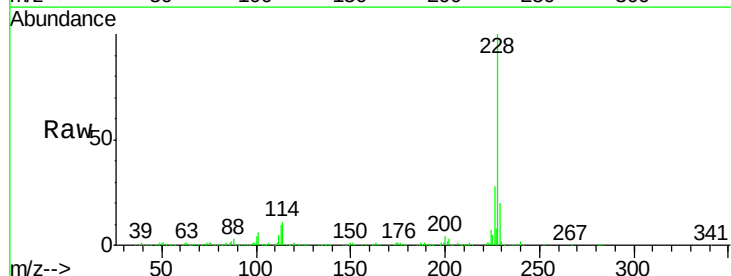
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

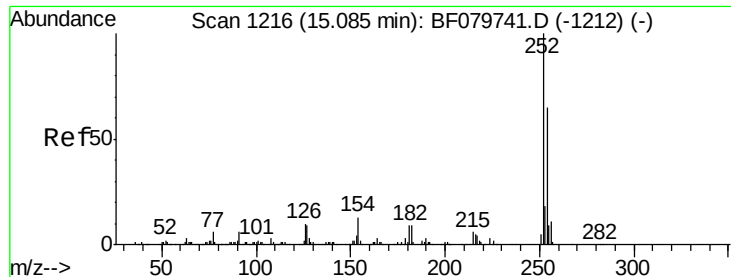
Tgt Ion:149 Resp: 294424
Ion Ratio Lower Upper
149 100
91 55.8 64.4 96.6#
206 24.5 14.8 22.2#



#80
Benzo(a)anthracene
Concen: 38.88 ng
RT: 14.89 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

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

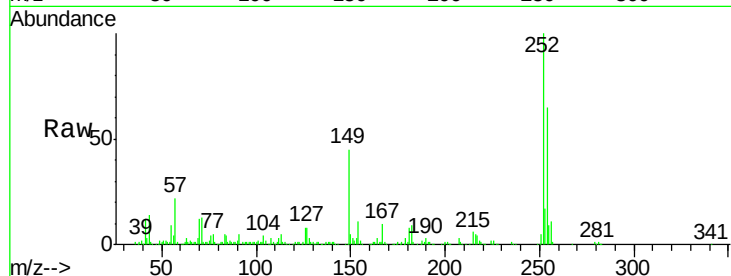




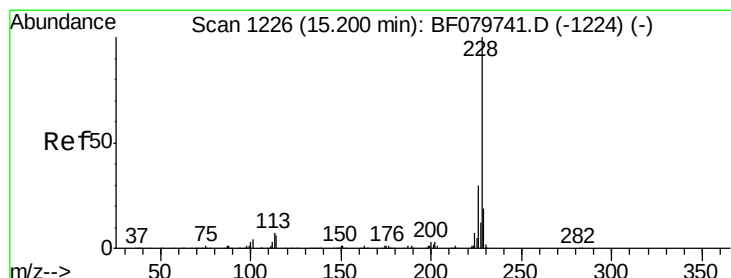
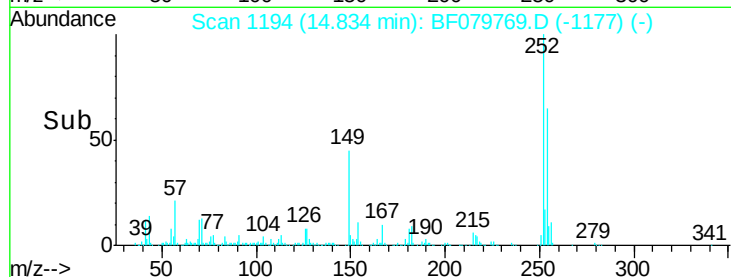
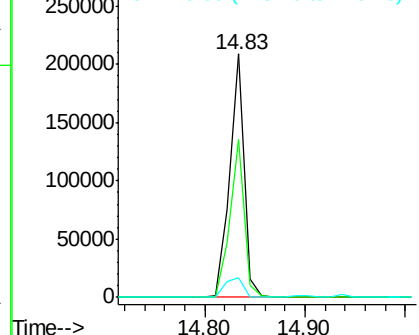
#81
 3,3'-Dichlorobenzidine
 Concen: 40.65 ng
 RT: 14.83 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

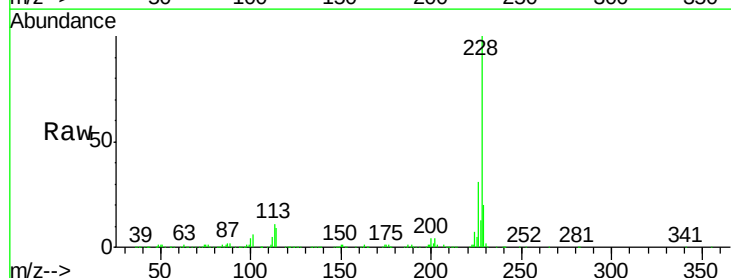


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

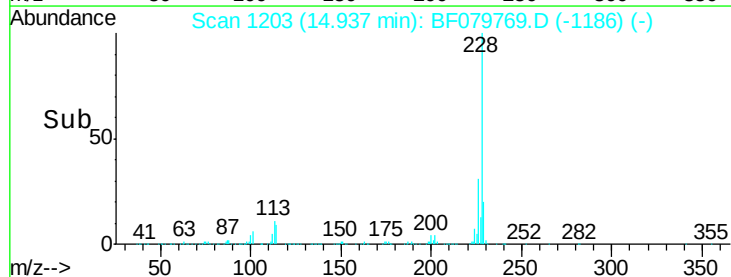
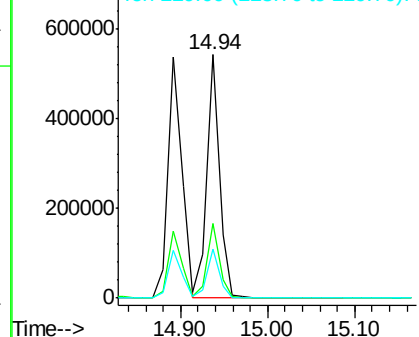


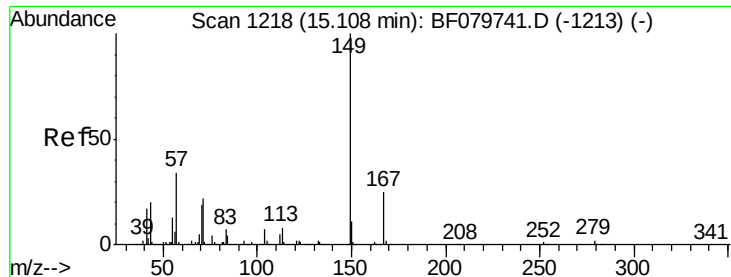
#82
 Chrysene
 Concen: 38.95 ng
 RT: 14.94 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

Tgt Ion:228 Resp: 547046
 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

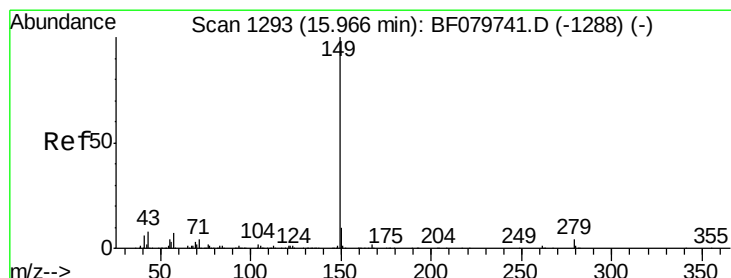
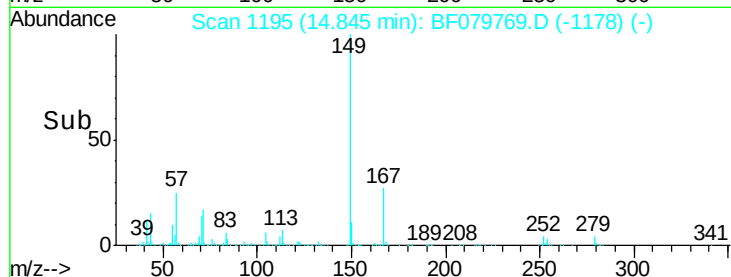
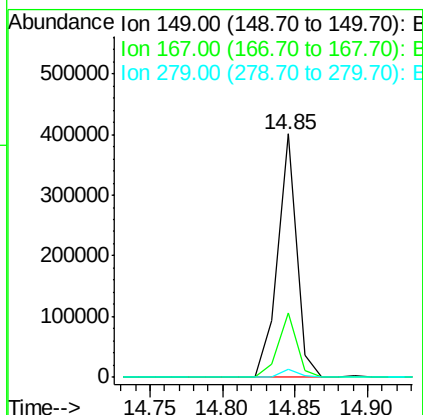
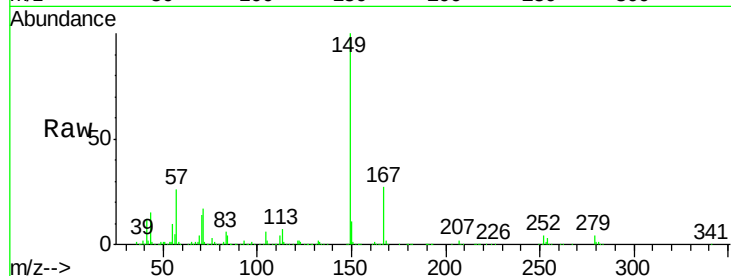




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.34 ng
 RT: 14.85 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

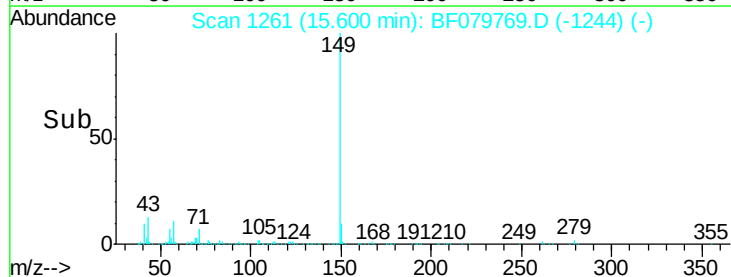
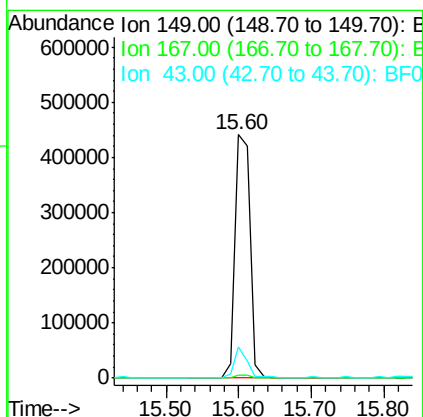
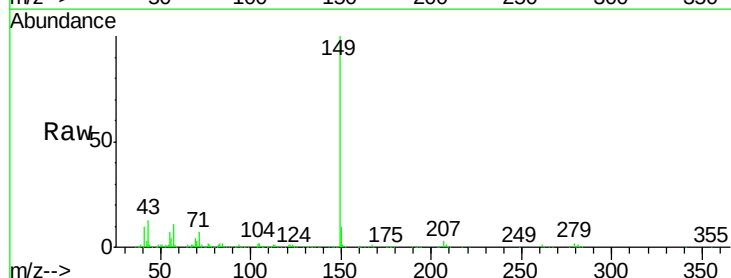
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

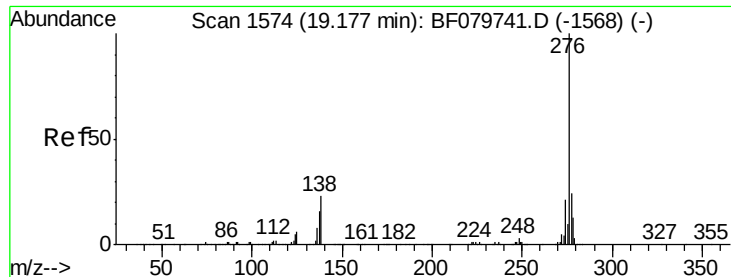
Tgt Ion:149 Resp: 367416
 Ion Ratio Lower Upper
 149 100
 167 26.6 20.9 31.3
 279 3.5 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 37.19 ng
 RT: 15.60 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BF079769.D
 Acq: 6 Jun 2015 14:49

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





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.07 ng

RT: 18.78 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

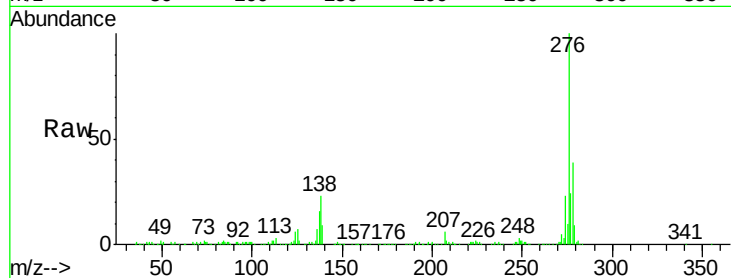
Tgt Ion:276 Resp: 618807

Ion Ratio Lower Upper

276 100

138 25.6 20.8 31.2

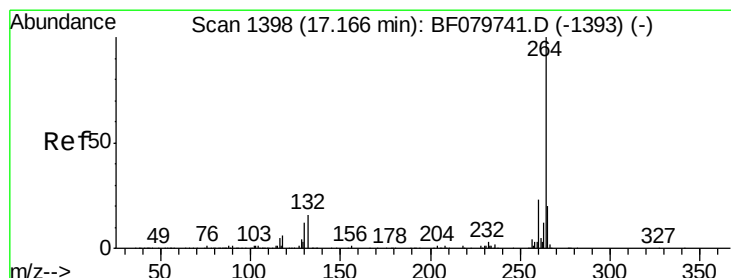
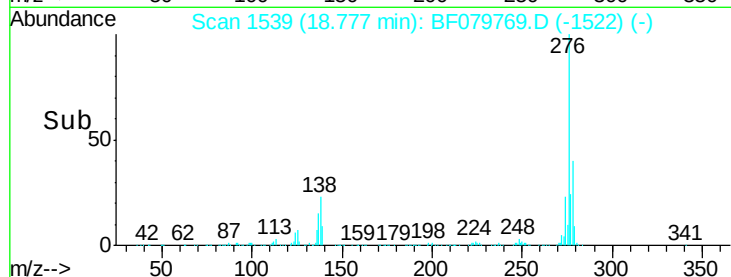
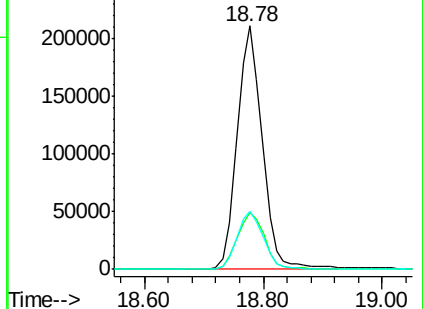
277 25.1 20.0 30.0



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. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

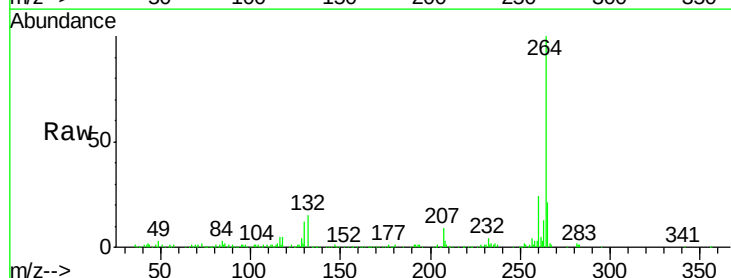
Tgt Ion:264 Resp: 228608

Ion Ratio Lower Upper

264 100

260 24.4 18.6 27.8

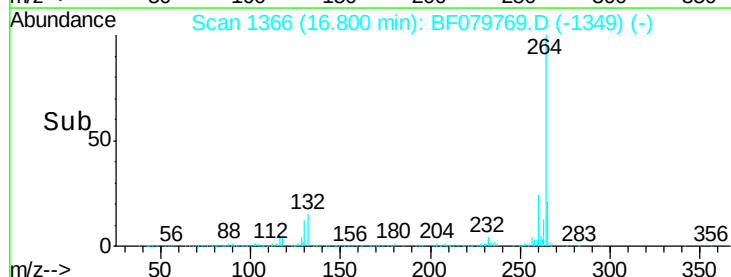
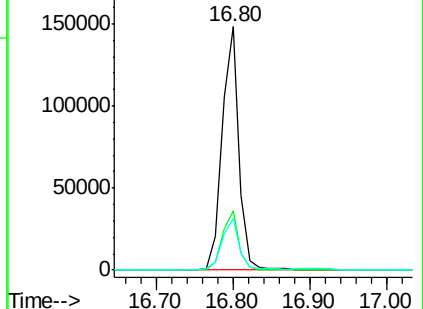
265 21.1 18.2 27.4

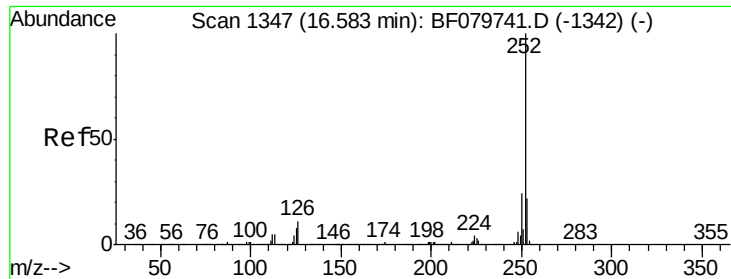


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

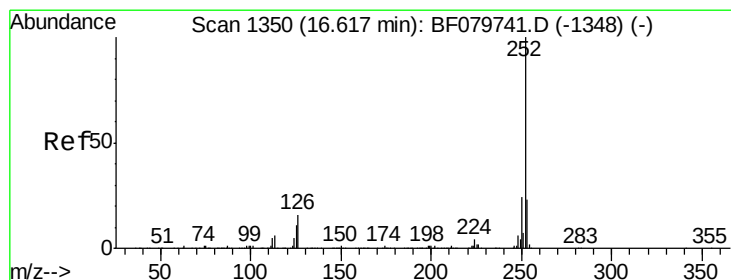
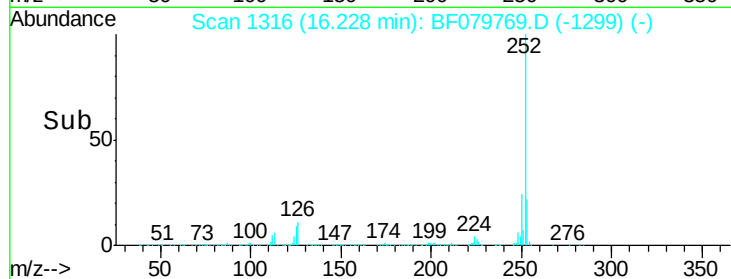
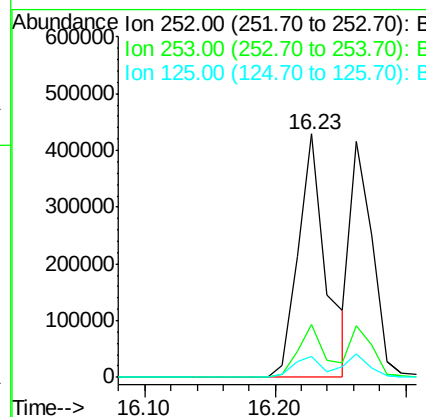
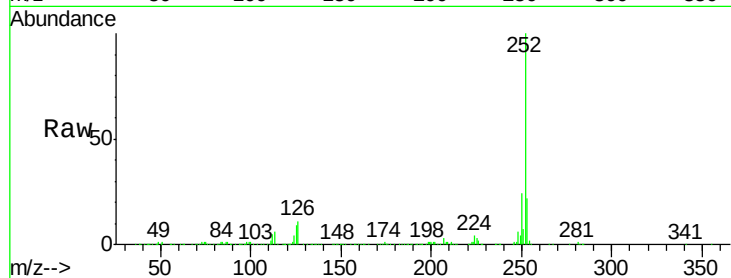




#87
Benzo(b)fluoranthene
Concen: 44.82 ng
RT: 16.23 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

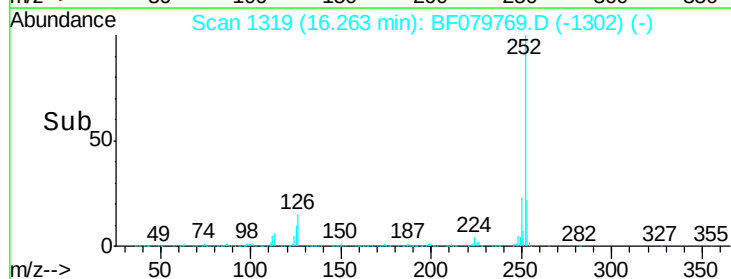
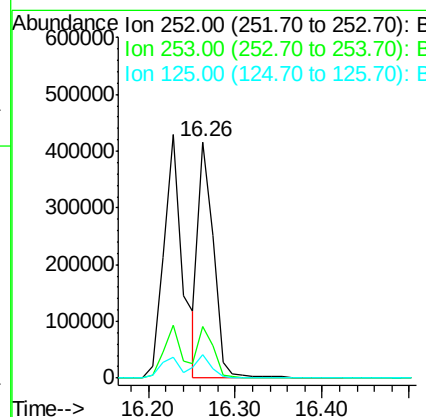
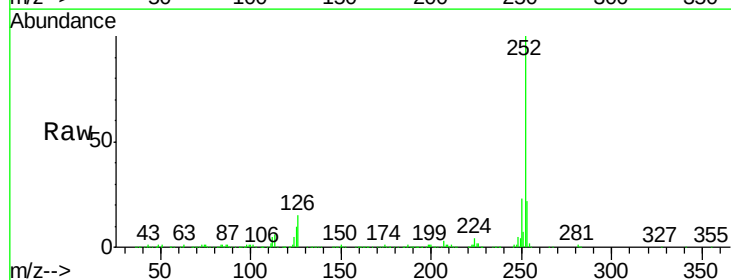
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

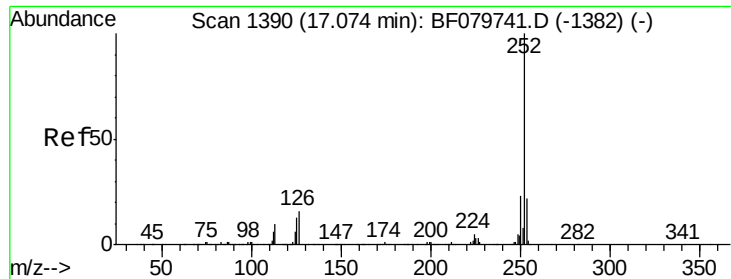
Tgt Ion:252 Resp: 636496
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.6 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 35.97 ng
RT: 16.26 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF079769.D
Acq: 6 Jun 2015 14:49

Tgt Ion:252 Resp: 489881
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: 40.00 ng

RT: 16.72 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

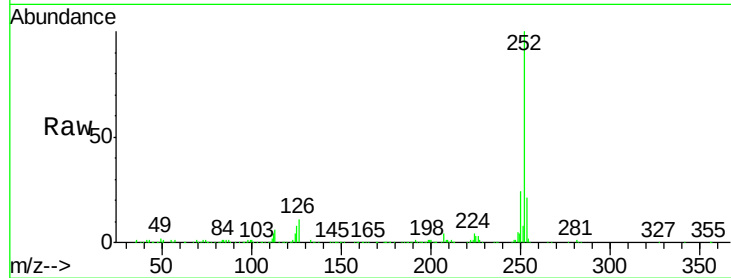
Tgt Ion:252 Resp: 524367

Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

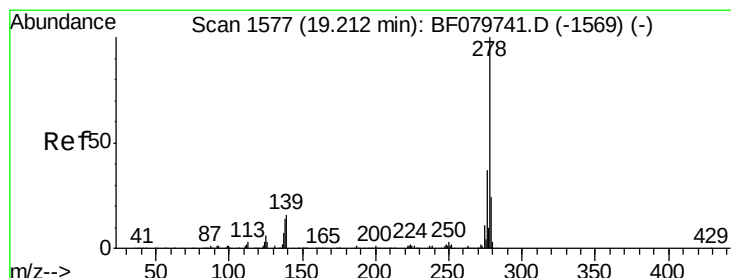
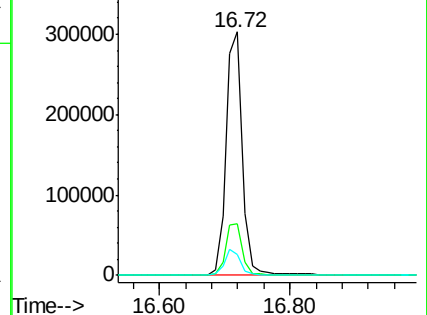
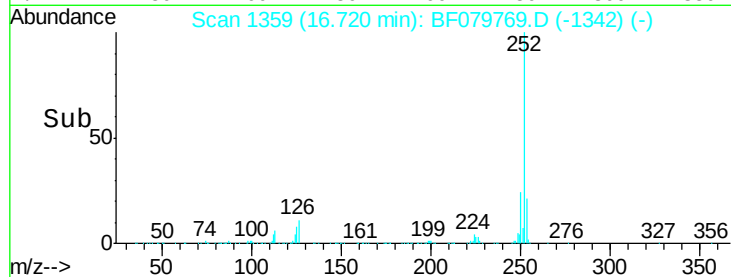
125 8.4 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.41 ng

RT: 18.80 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

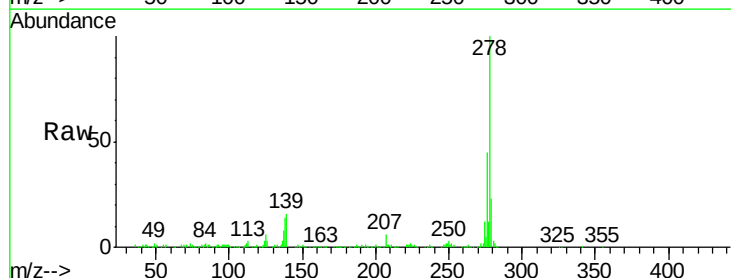
Tgt Ion:278 Resp: 498644

Ion Ratio Lower Upper

278 100

139 16.2 12.7 19.1

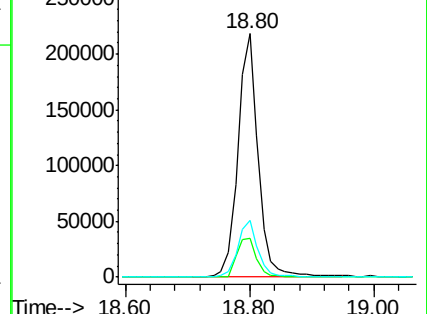
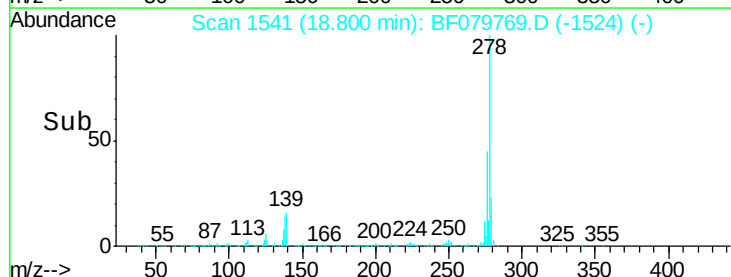
279 23.1 19.4 29.2

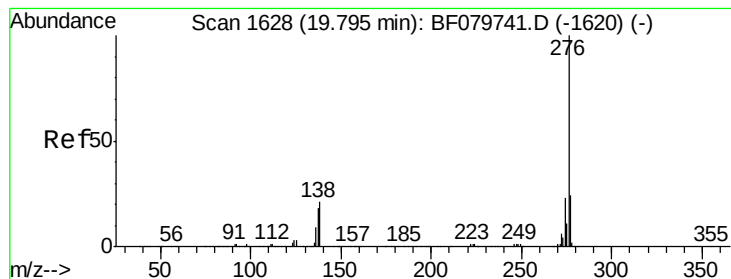


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.19 ng

RT: 19.37 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BF079769.D

Acq: 6 Jun 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

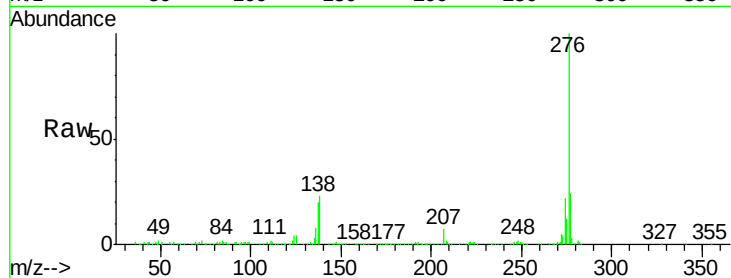
Tgt Ion: 276 Resp: 499547

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

