

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
 Data File : BF079707.D
 Acq On : 4 Jun 2015 17:40
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060415

Quant Time: Jun 05 02:26:32 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 02:18:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	129310	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	500186	20.00	ng	0.00
38) Acenaphthene-d10	10.58	164	260032	20.00	ng	0.00
63) Phenanthrene-d10	12.09	188	519168	20.00	ng	-0.01
75) Chrysene-d12	15.04	240	554856	20.00	ng	-0.13
86) Perylene-d12	16.98	264	539389	20.00	ng	-0.18

System Monitoring Compounds

5) 2-Fluorophenol	6.12	112	586963	77.87	ng	0.00
7) Phenol-d6	7.10	99	782275	80.23	ng	0.00
23) Nitrobenzene-d5	8.07	82	727324	86.04	ng	0.00
41) 2,4,6-Tribromophenol	11.37	330	193646	81.39	ng	0.00
44) 2-Fluorobiphenyl	9.87	172	1330355	75.72	ng	0.00
78) Terphenyl-d14	13.77	244	1873750	80.70	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	137987	40.50	ng	99
3) Pyridine	4.31	79	371927	38.07	ng	96
4) n-Nitrosodimethylamine	4.23	42	170108	38.96	ng	92
6) Aniline	7.16	93	564320	40.95	ng	100
8) 2-Chlorophenol	7.29	128	351293	41.04	ng	99
9) Benzaldehyde	7.05	77	251305	40.74	ng	100
10) Phenol	7.12	94	414256	40.87	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	347603	40.84	ng	99
12) 1,3-Dichlorobenzene	7.45	146	383266	39.19	ng	99
13) 1,4-Dichlorobenzene	7.53	146	417532	40.00	ng	99
14) 1,2-Dichlorobenzene	7.69	146	365851	39.64	ng	99
15) Benzyl Alcohol	7.63	79	306449	40.99	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.77	45	548849	39.50	ng	99
17) 2-Methylphenol	7.74	107	286475	40.75	ng	98
18) Hexachloroethane	8.03	117	137246	41.12	ng	97
19) n-Nitroso-di-n-propylamine	7.90	70	260125	38.01	ng	99
20) 3+4-Methylphenols	7.88	107	394229	40.44	ng	99
22) Acetophenone	7.91	105	514680	42.02	ng	99
24) Nitrobenzene	8.08	77	341963	39.97	ng	99
25) Isophorone	8.32	82	700715	39.03	ng	100
26) 2-Nitrophenol	8.41	139	137787	43.62	ng	99
27) 2,4-Dimethylphenol	8.42	122	329008	41.37	ng	98
28) bis(2-Chloroethoxy)methane	8.51	93	385140	38.71	ng	99
29) 2,4-Dichlorophenol	8.64	162	284487	39.75	ng	99
30) 1,2,4-Trichlorobenzene	8.74	180	341824	40.07	ng	98
31) Naphthalene	8.82	128	1037488	38.16	ng	100
32) Benzoic acid	8.49	122	135246	38.62	ng	95
33) 4-Chloroaniline	8.86	127	577663	39.75	ng	97
34) Hexachlorobutadiene	8.94	225	196616	40.08	ng	97
35) Caprolactam	9.21	113	95636	43.20	ng	# 73
36) 4-Chloro-3-methylphenol	9.31	107	296792	39.33	ng	# 77
37) 2-Methylnaphthalene	9.52	142	723487	38.96	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	336879	39.70	ng	99
40) Hexachlorocyclopentadiene	9.68	237	177165	43.92	ng	99

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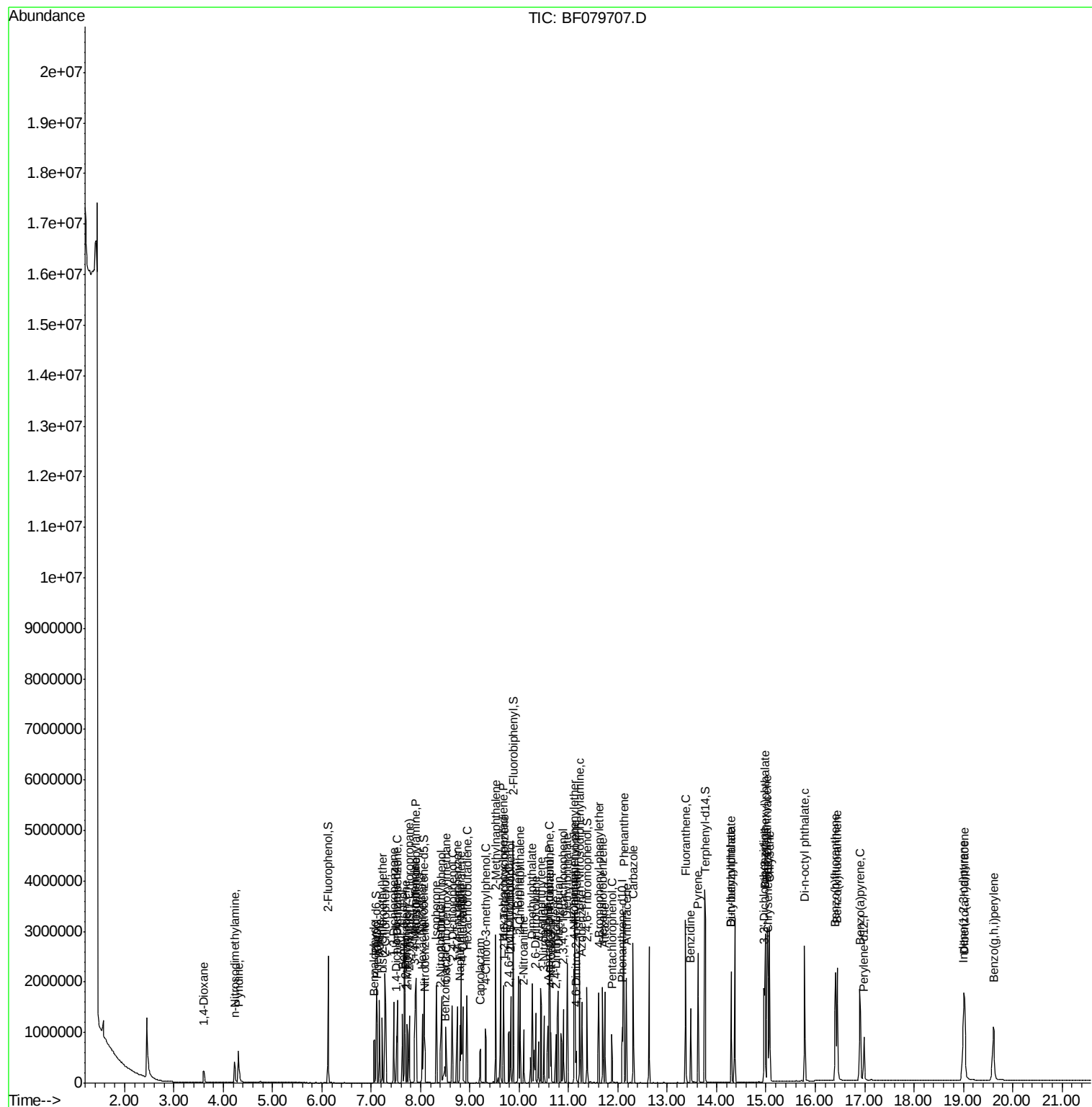
Quant Time: Jun 05 02:26:32 2015
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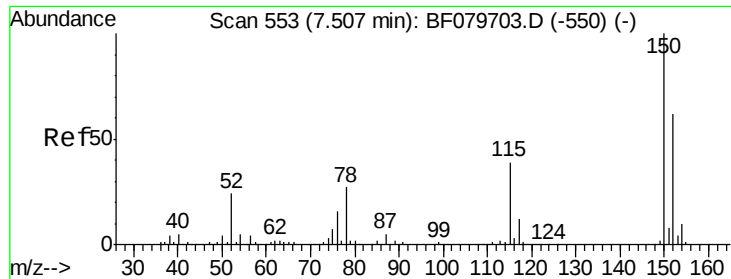
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.79	196	212381	40.07	ng	97
43) 2,4,5-Trichlorophenol	9.83	196	245848	40.29	ng	98
45) 1,1'-Biphenyl	9.98	154	801787	38.81	ng	94
46) 2-Chloronaphthalene	10.01	162	655178	38.79	ng	99
47) 2-Nitroaniline	10.09	65	162800	43.88	ng	97
48) Acenaphthylene	10.43	152	1134793	39.24	ng	98
49) Dimethylphthalate	10.26	163	761624	38.07	ng	99
50) 2,6-Dinitrotoluene	10.33	165	156431	41.77	ng	97
51) Acenaphthene	10.62	154	682988	40.02	ng	98
52) 3-Nitroaniline	10.50	138	172491	40.77	ng	100
53) 2,4-Dinitrophenol	10.60	184	36762	46.01	ng	93
54) Dibenzofuran	10.79	168	972895	39.61	ng	98
55) 4-Nitrophenol	10.64	139	155445	45.60	ng	96
56) 2,4-Dinitrotoluene	10.74	165	197513	43.10	ng	99
57) Fluorene	11.13	166	812751	39.28	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.89	232	180448	39.58	ng	97
59) Diethylphthalate	10.97	149	804505	39.62	ng	99
60) 4-Chlorophenyl-phenylether	11.11	204	359167	39.20	ng	99
61) 4-Nitroaniline	11.12	138	172190	40.74	ng	100
62) Azobenzene	11.27	77	761823	39.95	ng	99
64) 4,6-Dinitro-2-methylphenol	11.15	198	68403	48.09	ng	95
65) n-Nitrosodiphenylamine	11.22	169	658606	40.66	ng	100
66) 4-Bromophenyl-phenylether	11.61	248	241365	43.25	ng	# 89
67) Hexachlorobenzene	11.69	284	253308	40.70	ng	# 71
68) Atrazine	11.74	200	214788	37.94	ng	94
69) Pentachlorophenol	11.87	266	120755	40.69	ng	99
70) Phenanthrene	12.11	178	1243877	41.64	ng	100
71) Anthracene	12.17	178	1202936	40.54	ng	99
72) Carbazole	12.31	167	1109237	40.17	ng	# 97
73) Di-n-butylphthalate	14.30	149	563457	42.23	ng	99
74) Fluoranthene	13.37	202	1347103	41.38	ng	99
76) Benzidine	13.47	184	735372	43.19	ng	99
77) Pyrene	13.62	202	1354397	39.59	ng	99
79) Butylbenzylphthalate	14.30	149	563457	41.36	ng	99
80) Benzo(a)anthracene	15.03	228	1323918	39.34	ng	99
81) 3,3'-Dichlorobenzidine	14.96	252	469839	40.15	ng	# 96
82) Chrysene	15.07	228	1226969	39.27	ng	99
83) Bis(2-ethylhexyl)phthalate	14.98	149	863742	40.88	ng	# 98
84) Di-n-octyl phthalate	15.78	149	1431206	40.61	ng	99
85) Indeno(1,2,3-cd)pyrene	19.01	276	1471458	40.68	ng	100
87) Benzo(b)fluoranthene	16.41	252	1432770	43.31	ng	98
88) Benzo(k)fluoranthene	16.45	252	1184521	36.17	ng	98
89) Benzo(a)pyrene	16.90	252	1232437	40.19	ng	# 96
90) Dibenzo(a,h)anthracene	19.03	278	1160969	39.13	ng	99
91) Benzo(g,h,i)perylene	19.61	276	1188035	39.23	ng	98

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

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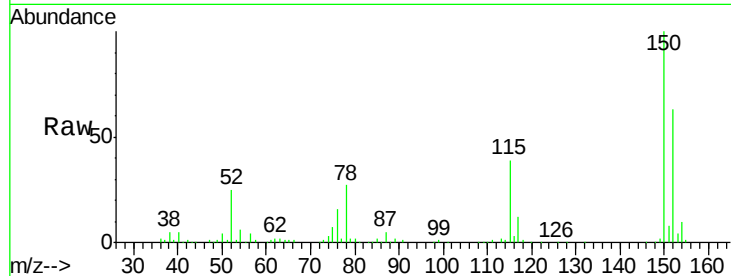


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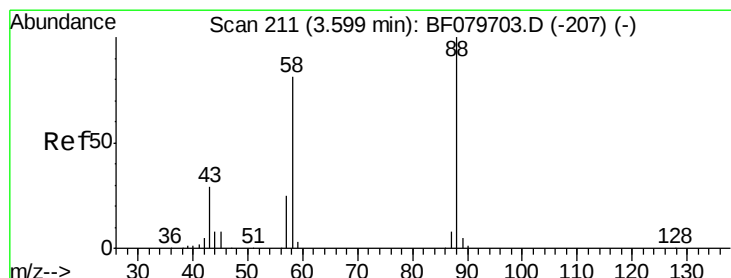
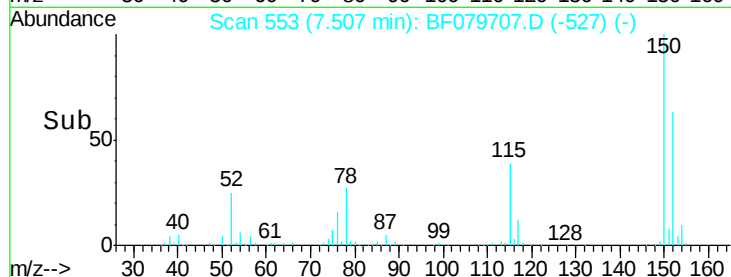
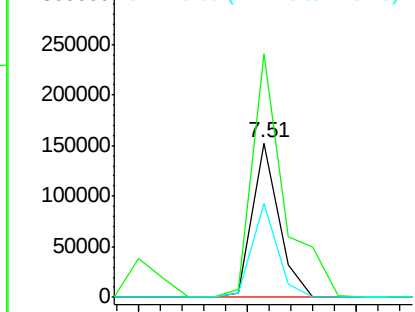
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.51 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

Instrument :
BNA_F
ClientSampleId :
ICVBF060415

Tgt Ion:152 Resp: 129310
Ion Ratio Lower Upper
152 100
150 157.8 128.1 192.1
115 61.1 49.7 74.5



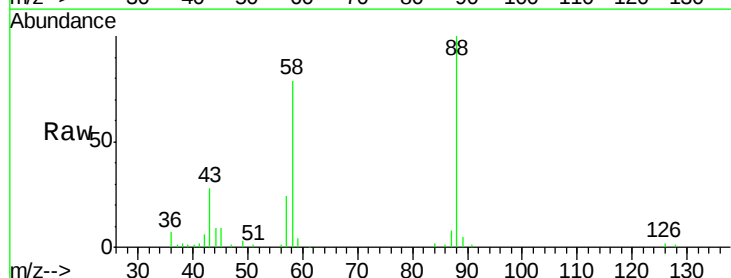
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



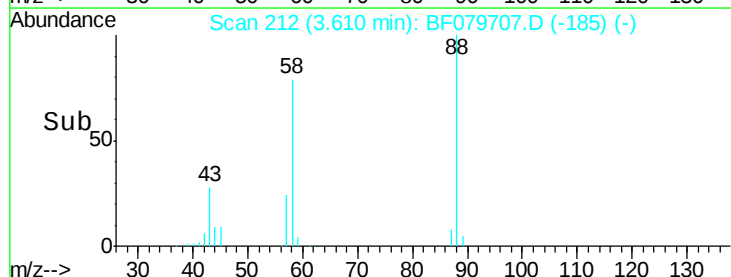
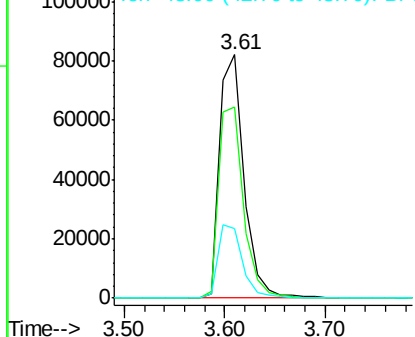
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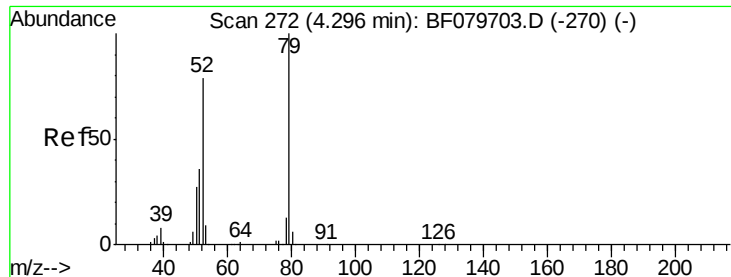
1,4-Dioxane
Concen: 40.50 ng
RT: 3.61 min Scan# 212
Delta R.T. 0.01 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

Tgt Ion: 88 Resp: 137987
Ion Ratio Lower Upper
88 100
58 79.7 64.2 96.4
43 30.1 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: 38.07 ng

RT: 4.31 min Scan# 273

Delta R.T. 0.01 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

Instrument :

BNA_F

ClientSampleId :

ICVBF060415

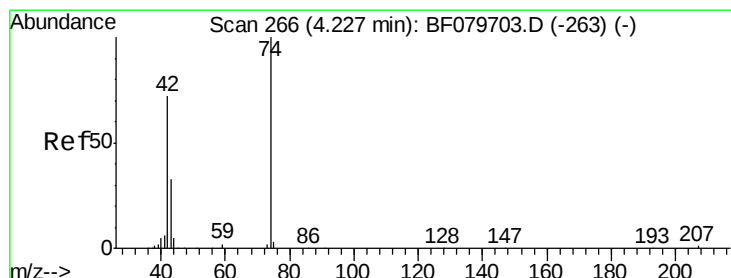
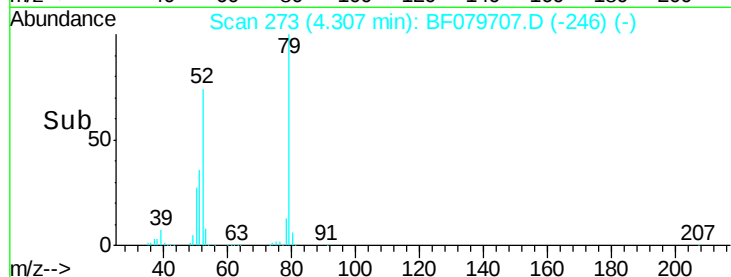
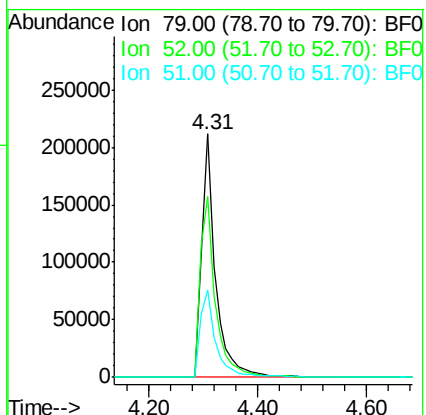
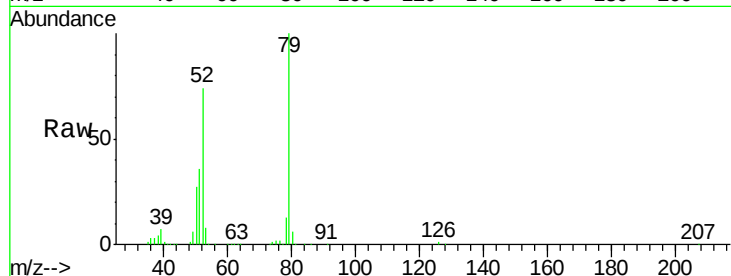
Tgt Ion: 79 Resp: 371927

Ion Ratio Lower Upper

79 100

52 74.2 63.1 94.7

51 35.9 29.3 43.9



#4

n-Nitrosodimethylamine

Concen: 38.96 ng

RT: 4.23 min Scan# 266

Delta R.T. -0.00 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

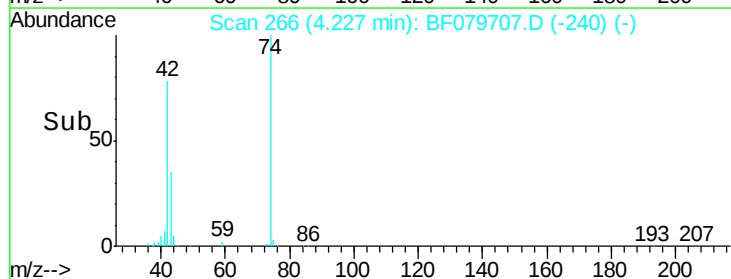
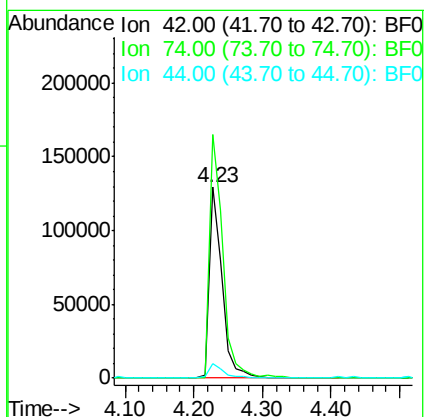
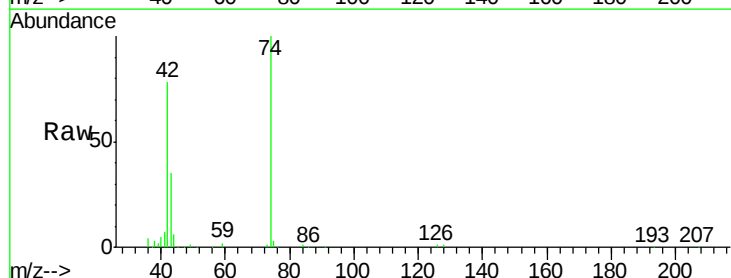
Tgt Ion: 42 Resp: 170108

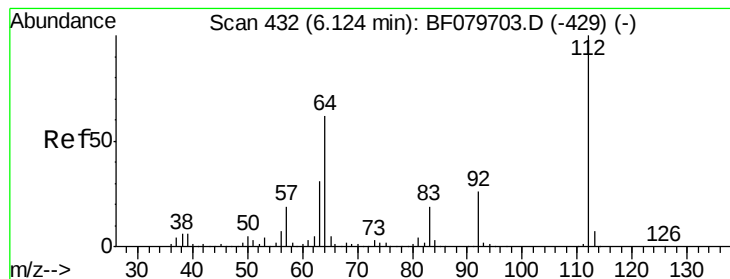
Ion Ratio Lower Upper

42 100

74 127.6 110.6 165.8

44 7.4 6.2 9.2





#5

2-Fluorophenol

Concen: 77.87 ng

RT: 6.12 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

Instrument :

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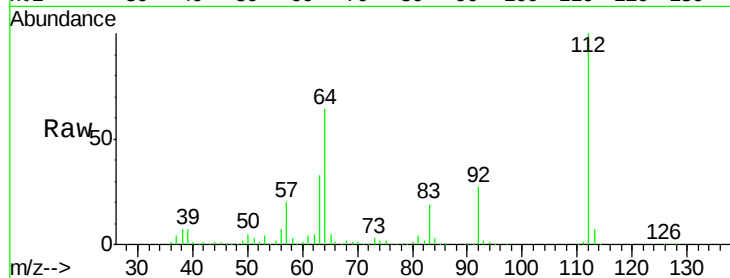
Tgt Ion: 112 Resp: 586963

Ion Ratio Lower Upper

112 100

64 64.4 49.6 74.4

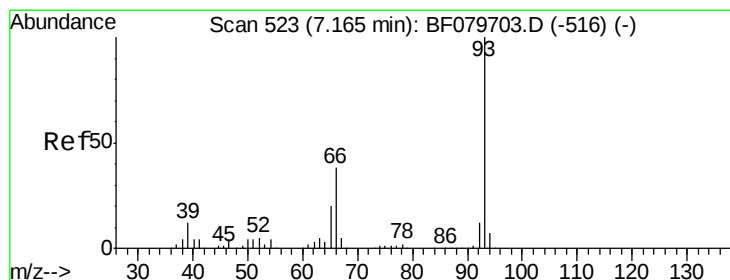
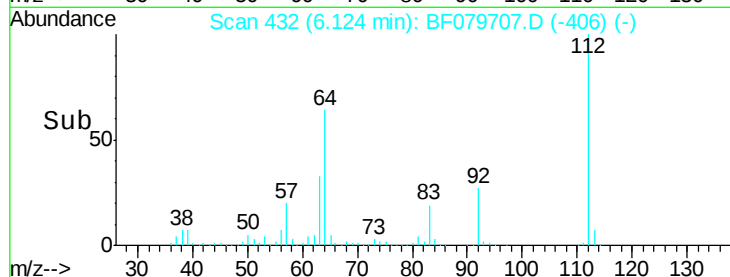
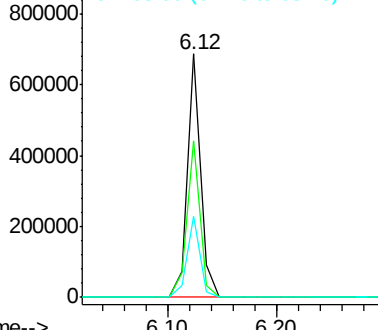
63 33.3 24.9 37.3



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: 40.95 ng

RT: 7.16 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

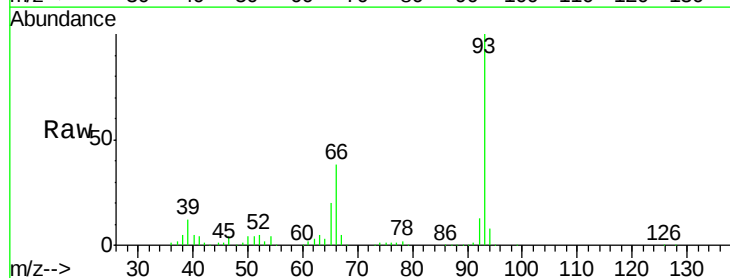
Tgt Ion: 93 Resp: 564320

Ion Ratio Lower Upper

93 100

66 38.0 30.3 45.5

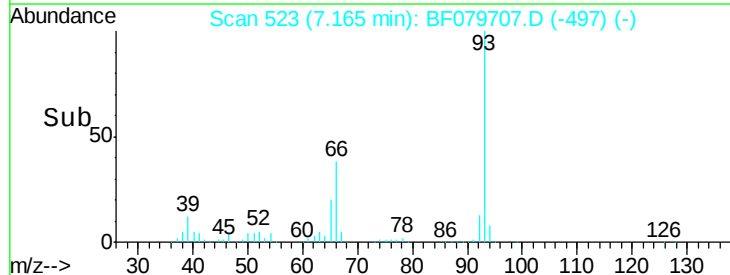
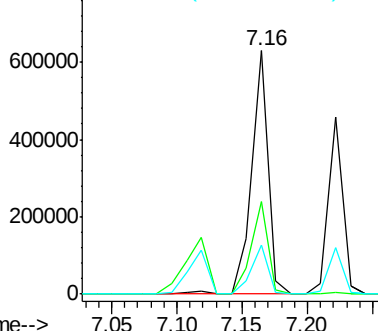
65 20.0 15.8 23.6

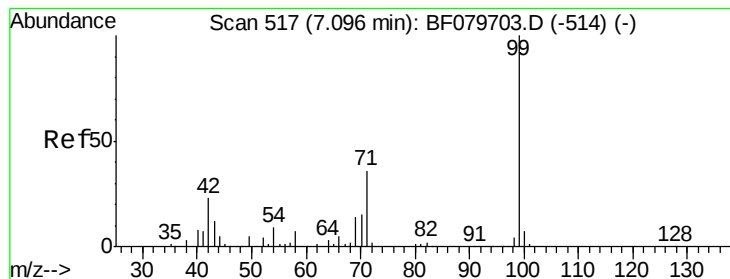


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.23 ng

RT: 7.10 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF079707.D

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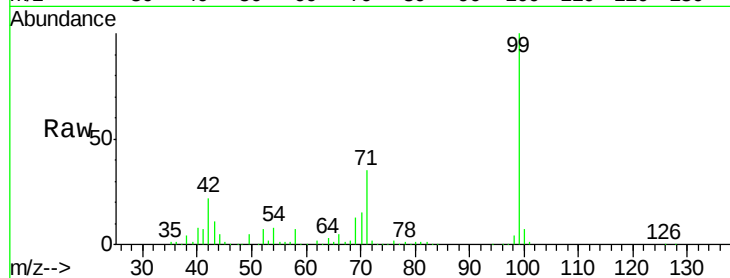
Tgt Ion: 99 Resp: 782275

Ion Ratio Lower Upper

99 100

42 21.6 18.0 27.0

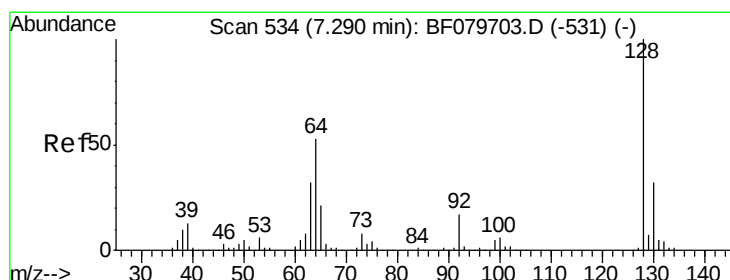
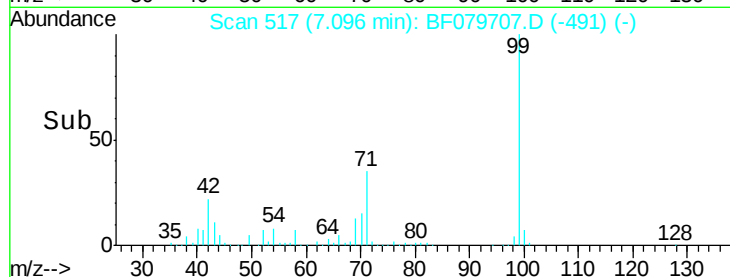
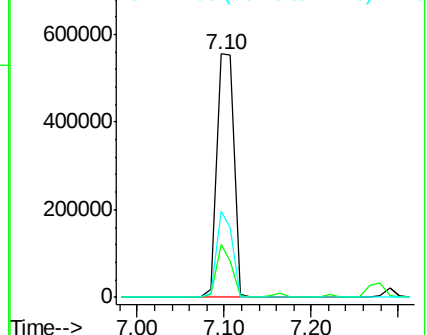
71 35.1 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.04 ng

RT: 7.29 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

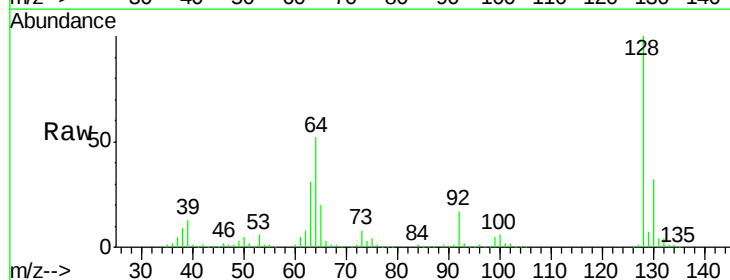
Tgt Ion: 128 Resp: 351293

Ion Ratio Lower Upper

128 100

130 32.2 12.3 52.3

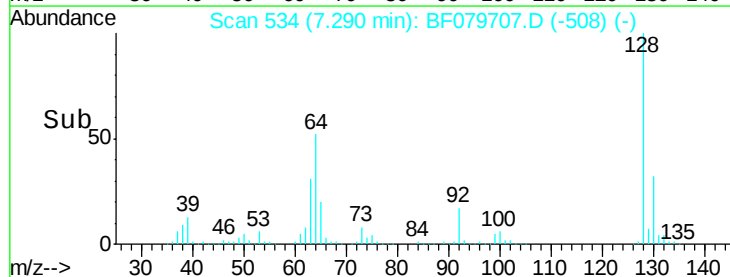
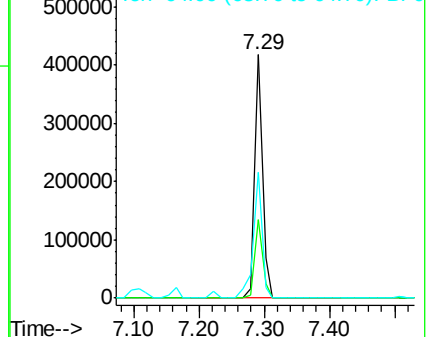
64 51.8 33.3 73.3

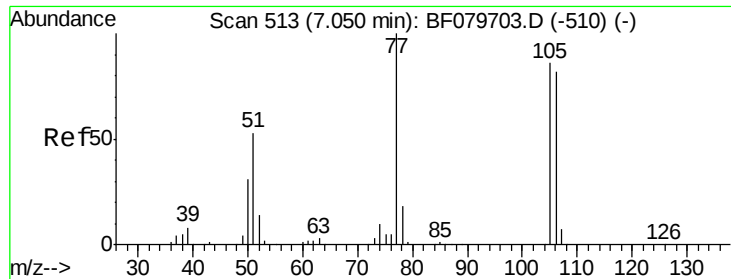


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.74 ng

RT: 7.05 min Scan# 513

Delta R.T. -0.00 min

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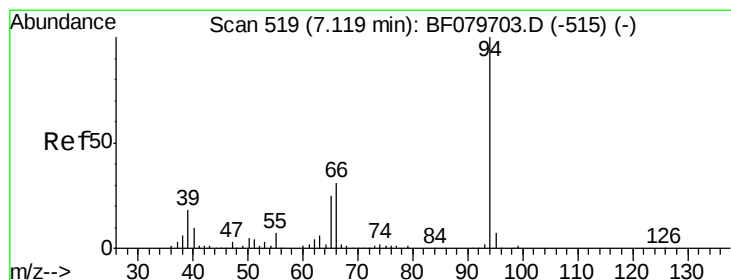
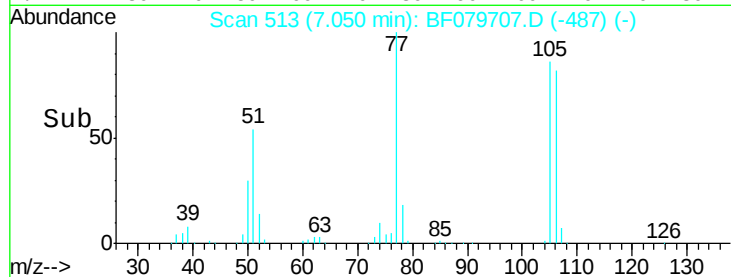
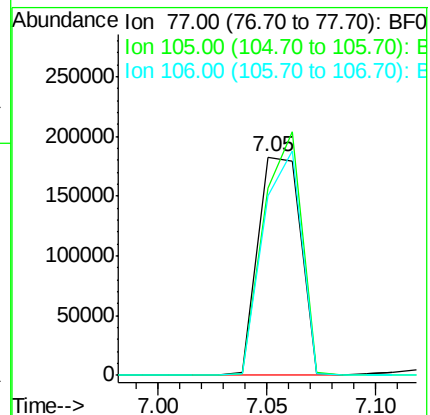
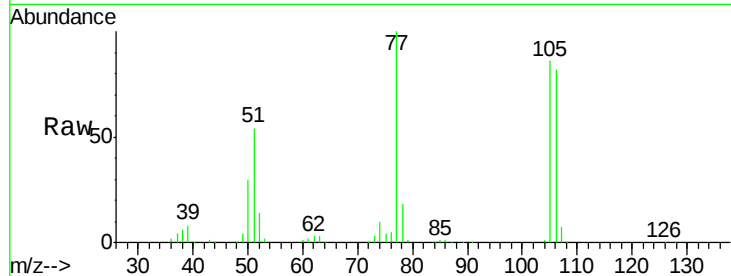
Tgt Ion: 77 Resp: 251305

Ion Ratio Lower Upper

77 100

105 85.8 66.1 106.1

106 82.0 61.9 101.9



#10

Phenol

Concen: 40.87 ng

RT: 7.12 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

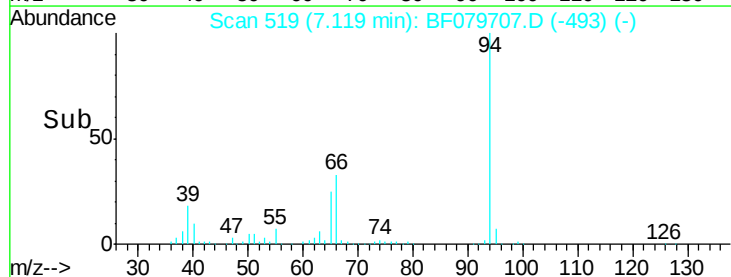
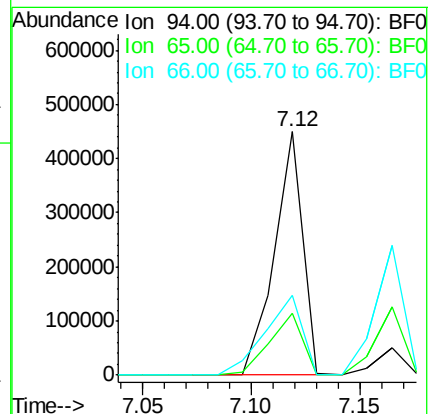
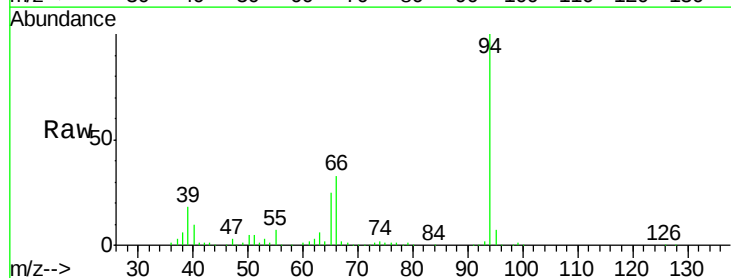
Tgt Ion: 94 Resp: 414256

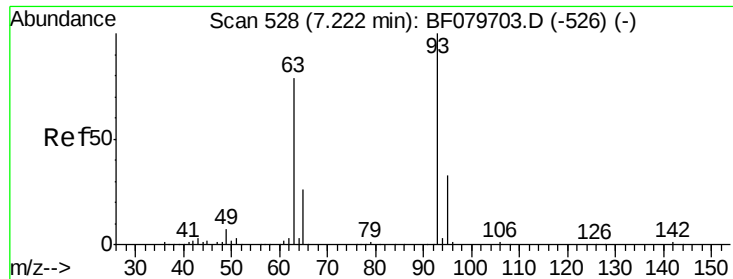
Ion Ratio Lower Upper

94 100

65 25.3 5.3 45.3

66 32.8 11.3 51.3

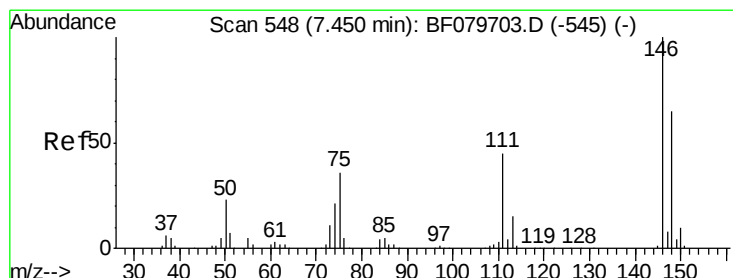
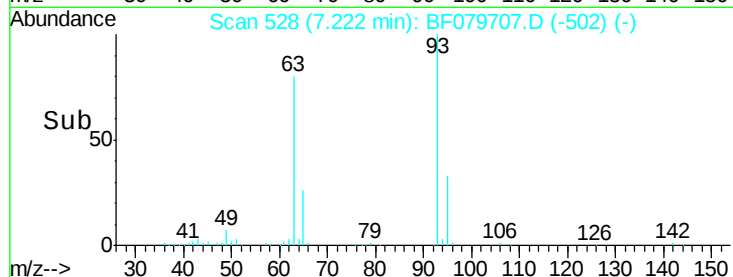
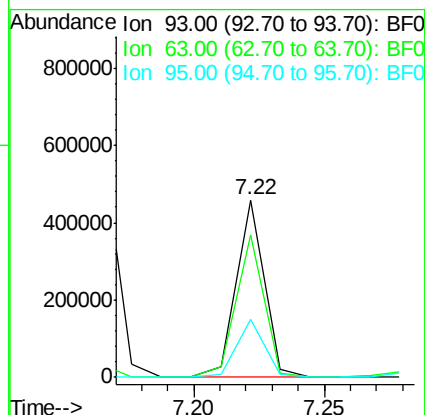
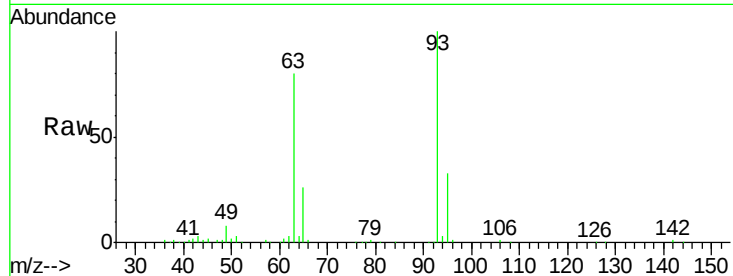




#11
bis(2-Chloroethyl)ether
Concen: 40.84 ng
RT: 7.22 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

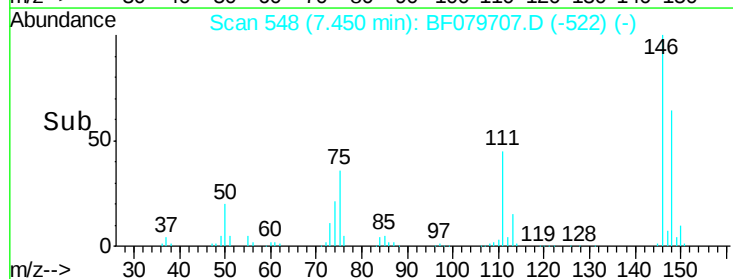
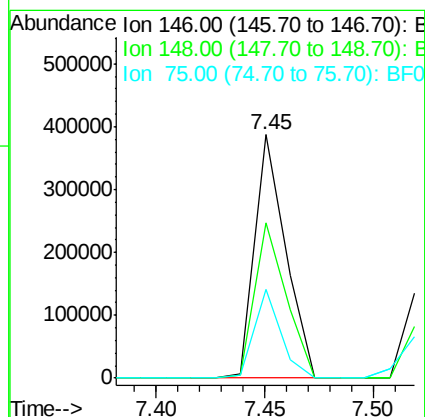
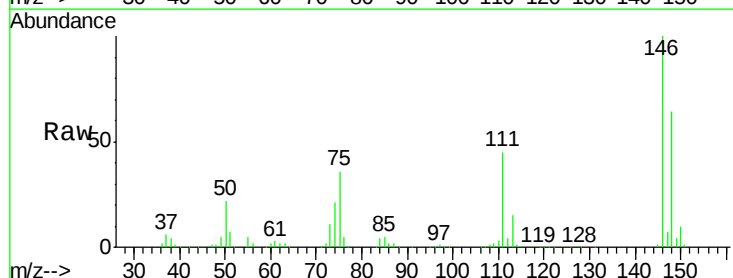
Instrument :
BNA_F
ClientSampleId :
ICVBF060415

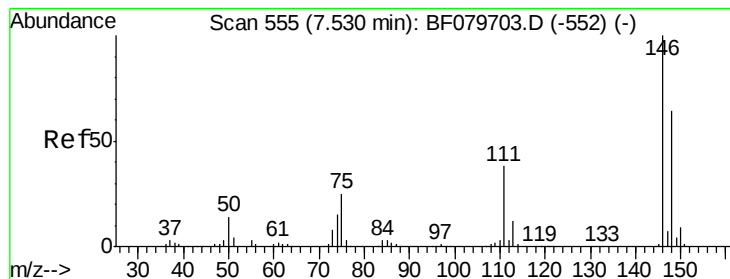
Tgt Ion: 93 Resp: 347603
Ion Ratio Lower Upper
93 100
63 80.5 58.7 98.7
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.19 ng
RT: 7.45 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

Tgt Ion: 146 Resp: 383266
Ion Ratio Lower Upper
146 100
148 63.9 51.6 77.4
75 36.4 29.0 43.6

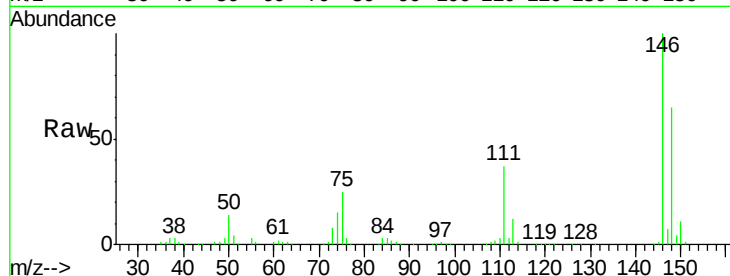




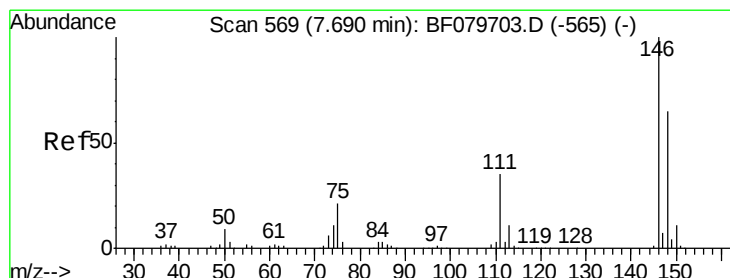
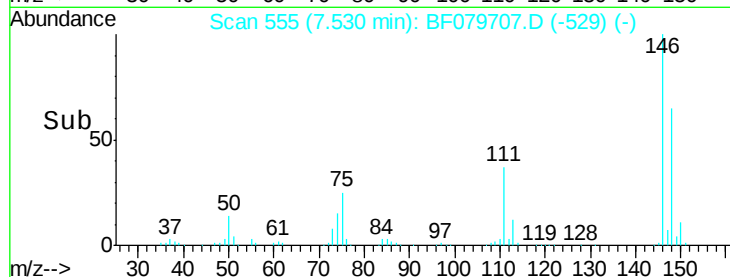
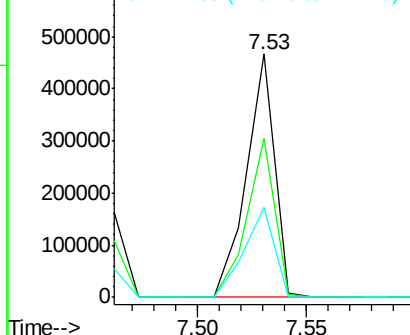
#13
 1,4-Dichlorobenzene
 Concen: 40.00 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF079707.D
 Acq: 4 Jun 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060415

Tgt Ion:146 Resp: 417532
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.4 77.0
 111 37.0 30.1 45.1

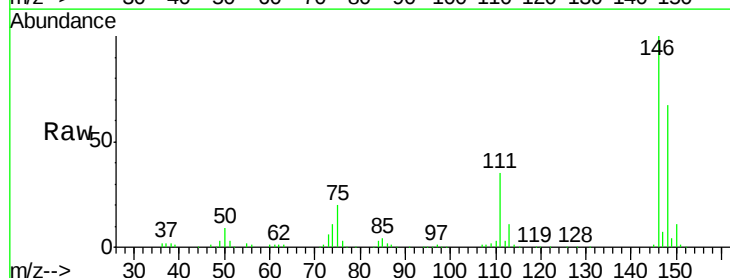


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

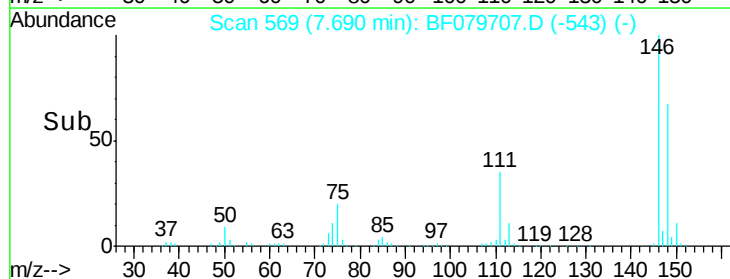
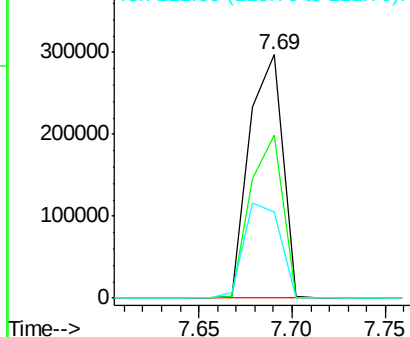


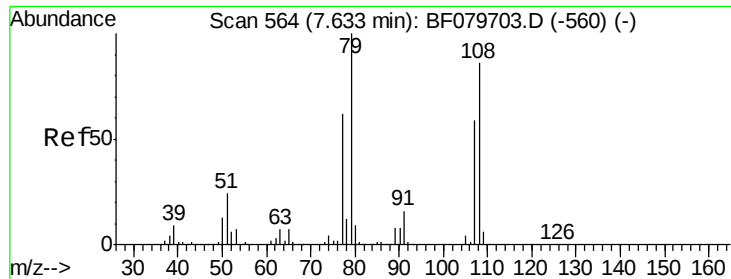
#14
 1,2-Dichlorobenzene
 Concen: 39.64 ng
 RT: 7.69 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF079707.D
 Acq: 4 Jun 2015 17:40

Tgt Ion:146 Resp: 365851
 Ion Ratio Lower Upper
 146 100
 148 66.7 52.2 78.4
 111 35.3 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: 40.99 ng

RT: 7.63 min Scan# 564

Delta R.T. -0.00 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

Instrument :

BNA_F

ClientSampleId :

ICVBF060415

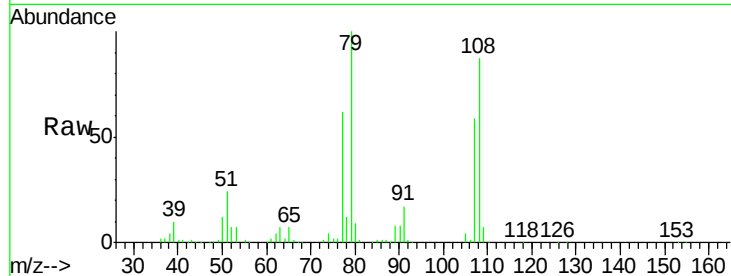
Tgt Ion: 79 Resp: 306449

Ion Ratio Lower Upper

79 100

108 86.6 68.4 102.6

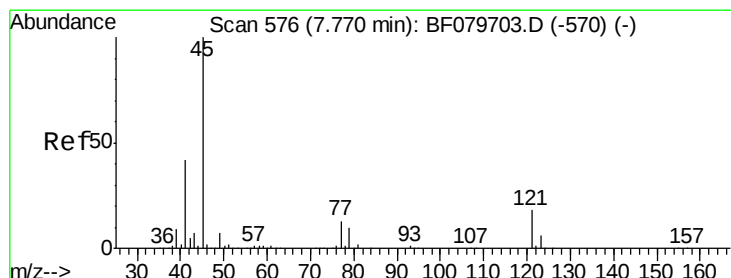
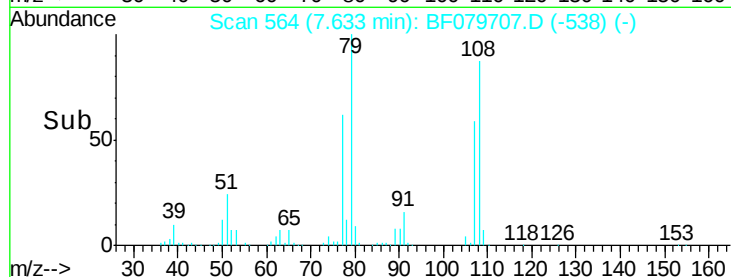
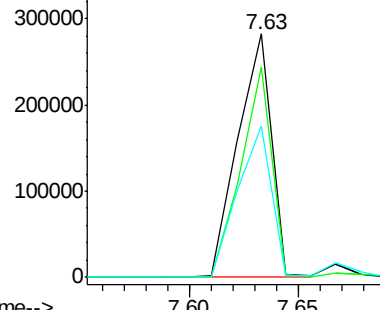
77 62.2 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.50 ng

RT: 7.77 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

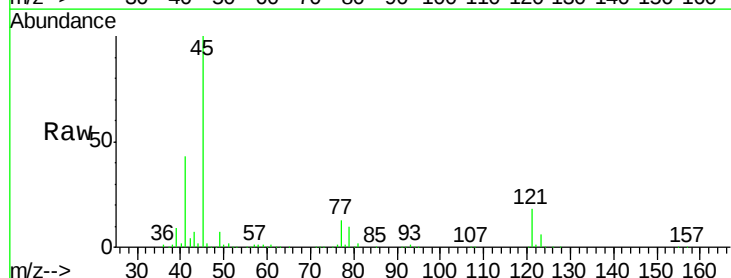
Tgt Ion: 45 Resp: 548849

Ion Ratio Lower Upper

45 100

77 13.2 0.0 32.7

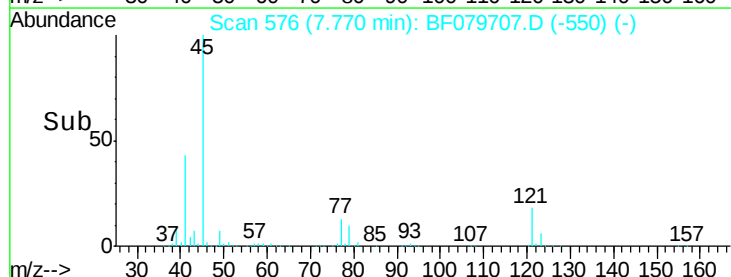
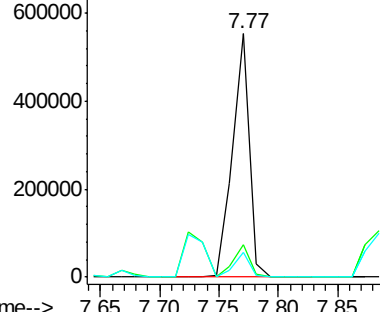
79 10.1 0.0 29.9

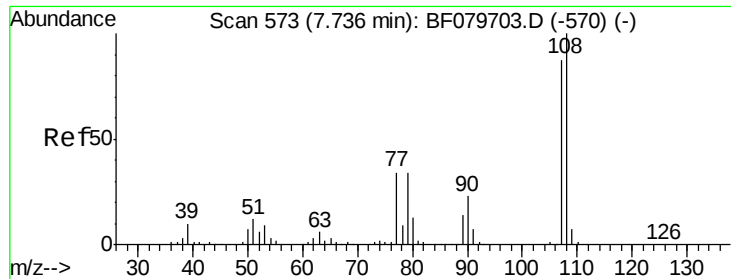


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

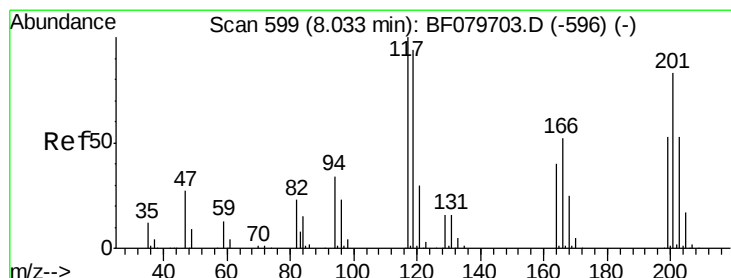
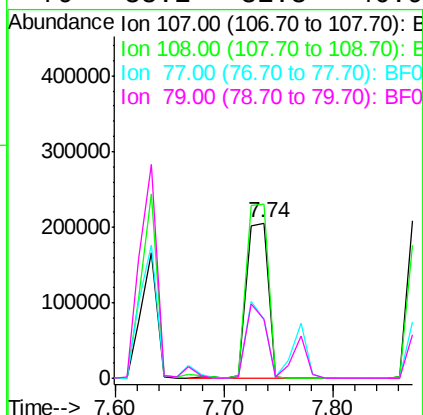
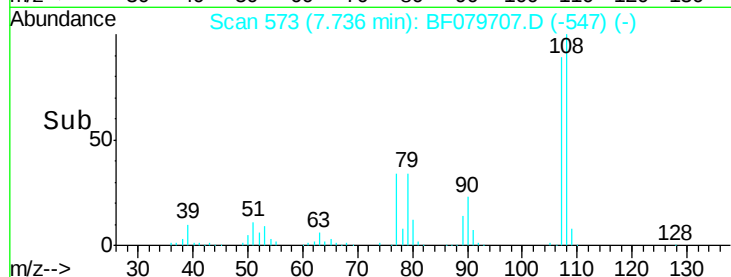
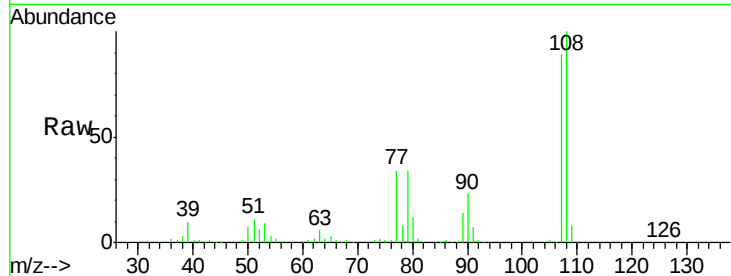




#17
2-Methylphenol
Concen: 40.75 ng
RT: 7.74 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

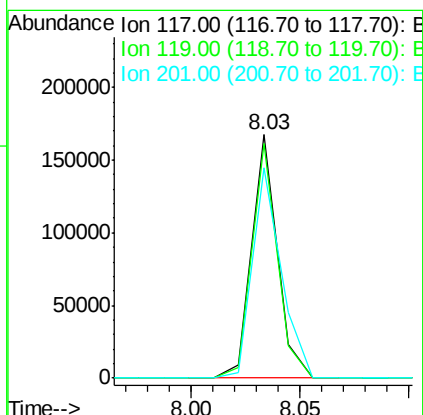
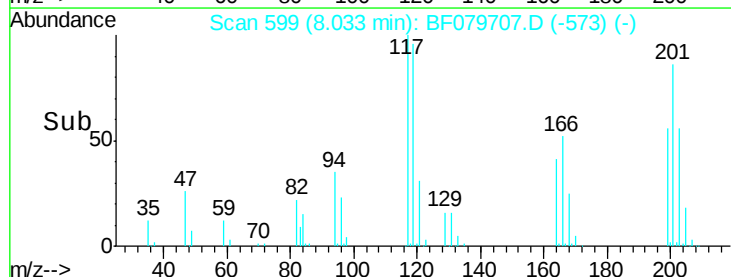
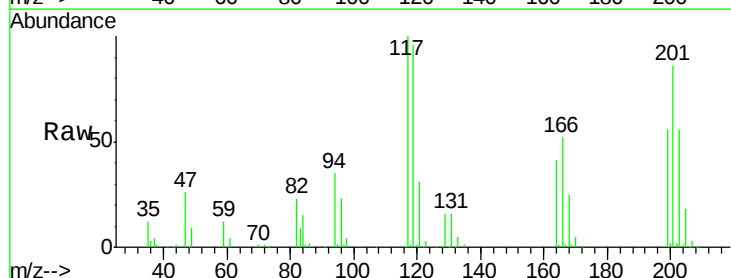
Instrument :
BNA_F
ClientSampleId :
ICVBF060415

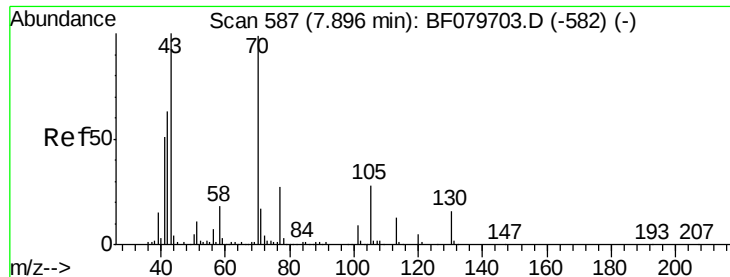
Tgt Ion:107 Resp: 286475
Ion Ratio Lower Upper
107 100
108 112.0 91.8 137.8
77 38.1 31.4 47.2
79 38.1 31.3 46.9



#18
Hexachloroethane
Concen: 41.12 ng
RT: 8.03 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

Tgt Ion:117 Resp: 137246
Ion Ratio Lower Upper
117 100
119 96.4 75.5 113.3
201 86.4 66.4 99.6

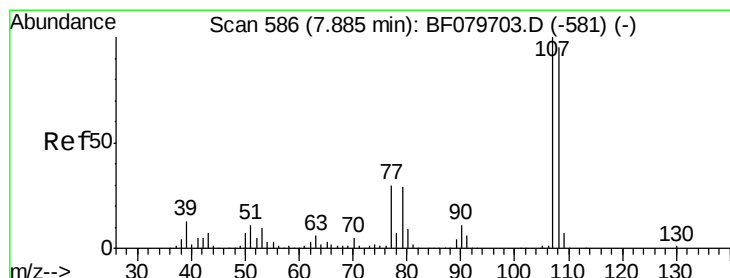
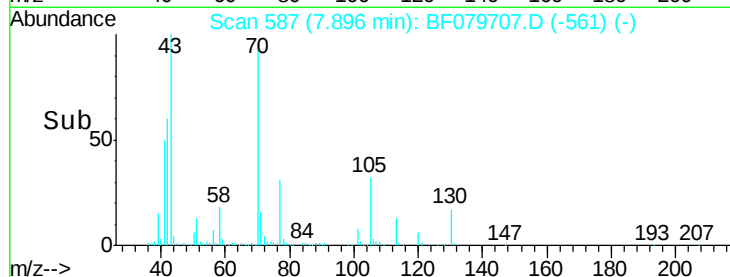
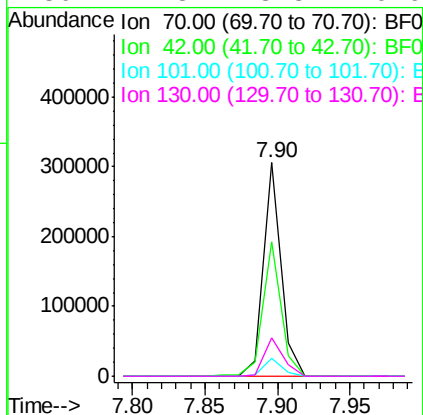
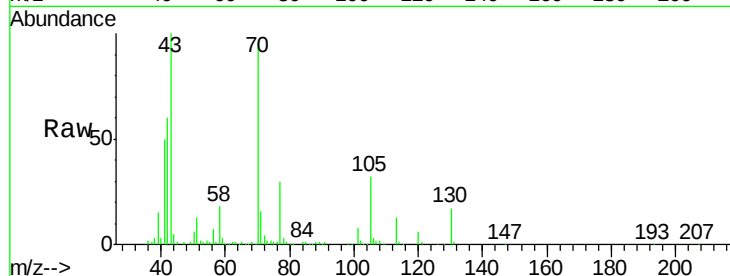




#19
n-Nitroso-di-n-propylamine
Concen: 38.01 ng
RT: 7.90 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

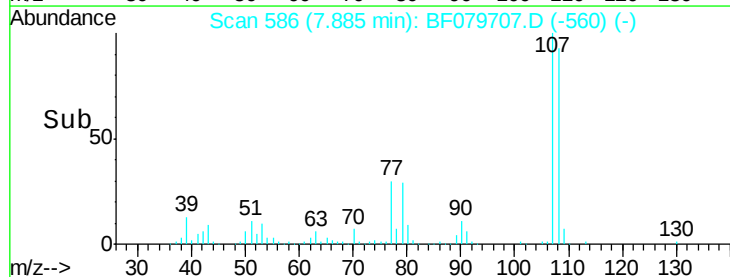
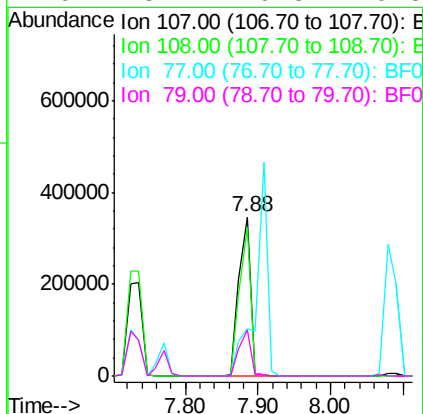
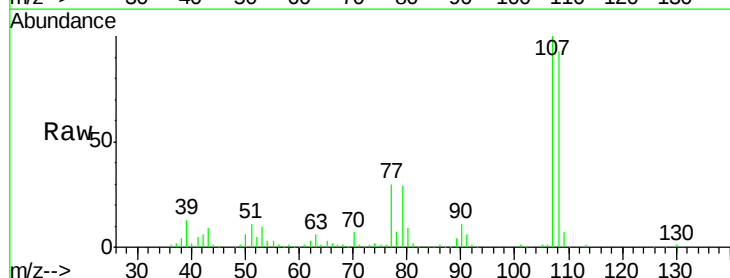
Instrument :
BNA_F
ClientSampleId :
ICVBF060415

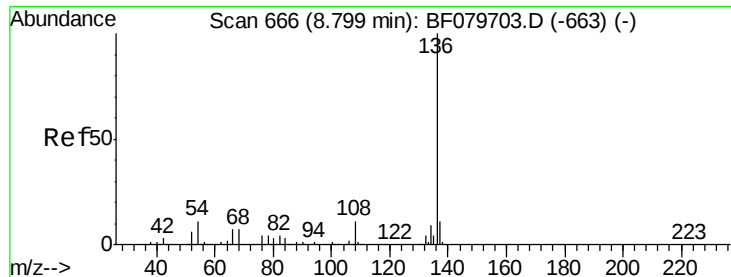
Tgt Ion: 70 Resp: 260125
Ion Ratio Lower Upper
70 100
42 63.1 51.1 76.7
101 8.3 7.0 10.6
130 17.8 13.3 19.9



#20
3+4-Methylphenols
Concen: 40.44 ng
RT: 7.88 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

Tgt Ion: 107 Resp: 394229
Ion Ratio Lower Upper
107 100
108 93.4 75.2 115.2
77 30.1 10.3 50.3
79 28.7 9.3 49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.80 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

Instrument :

BNA_F

ClientSampleId :

ICVBF060415

Tgt Ion:136 Resp: 500186

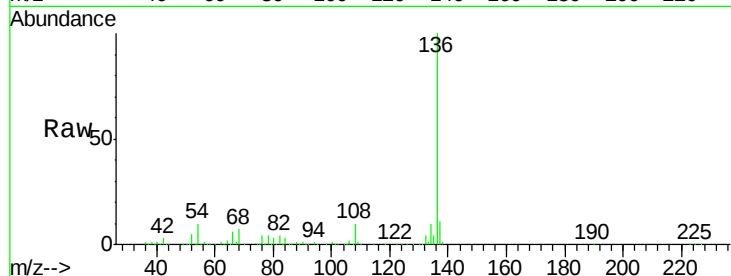
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 10.0 8.7 13.1

68 7.0 5.8 8.8

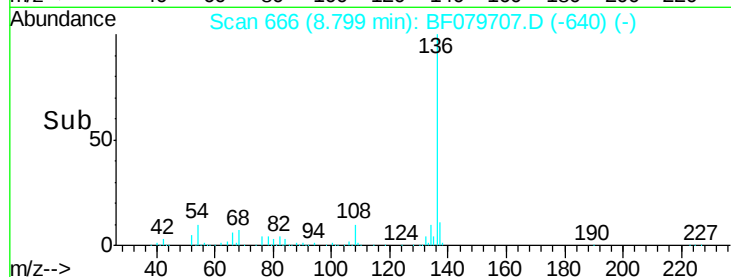


Abundance Ion 136.00 (135.70 to 136.70): E

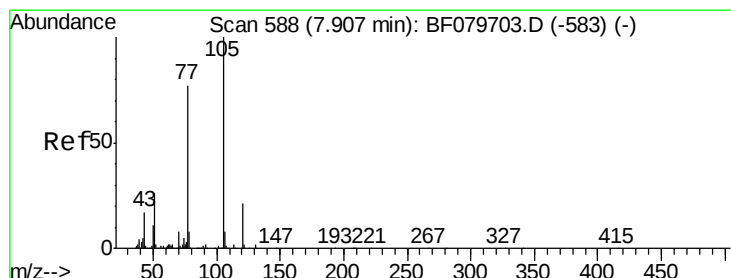
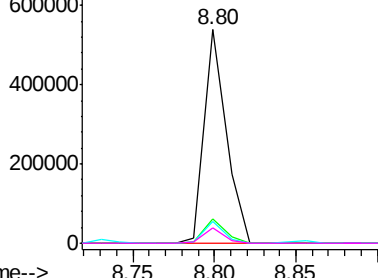
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 42.02 ng

RT: 7.91 min Scan# 588

Delta R.T. -0.00 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

Tgt Ion:105 Resp: 514680

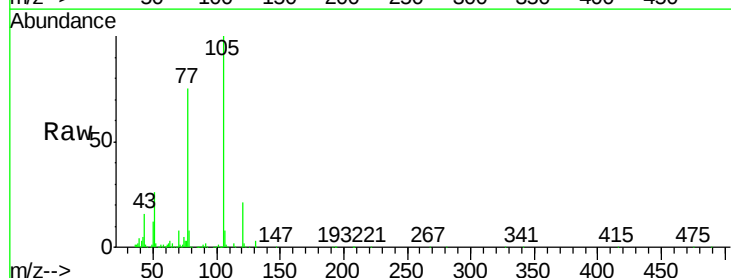
Ion Ratio Lower Upper

105 100

71 1.2 0.9 1.3

51 26.0 21.3 31.9

120 21.5 17.1 25.7

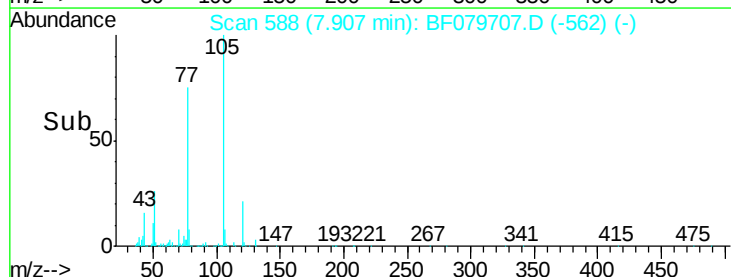


Abundance Ion 105.00 (104.70 to 105.70): E

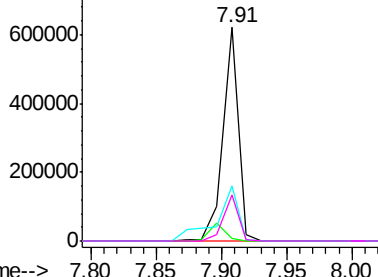
Ion 71.00 (70.70 to 71.70): BF0

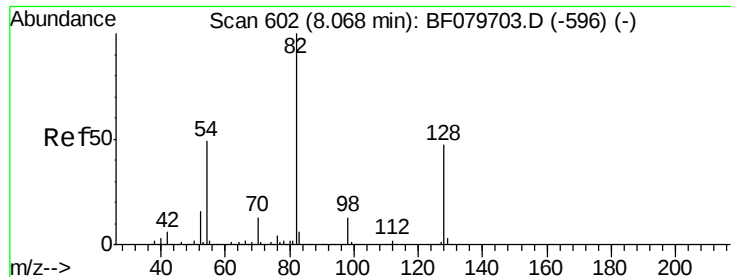
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

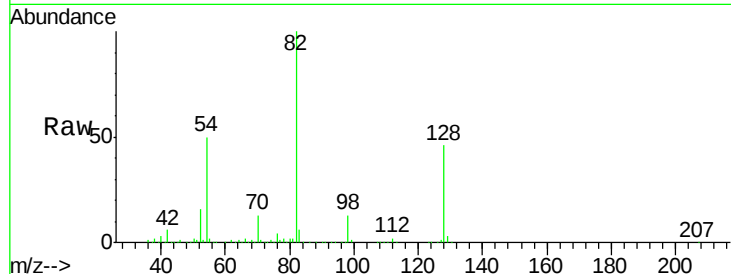




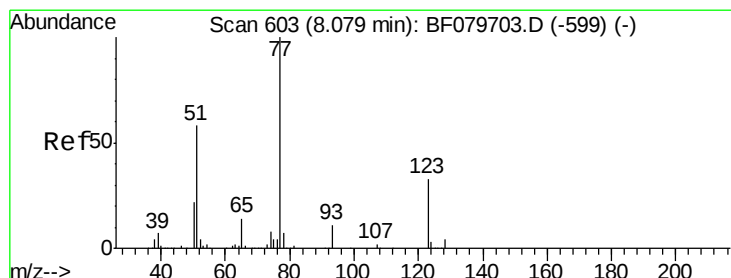
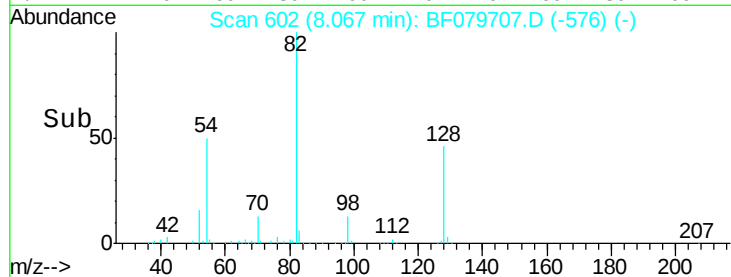
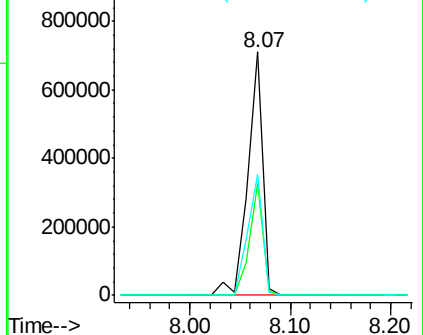
#23
 Nitrobenzene-d5
 Concen: 86.04 ng
 RT: 8.07 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF079707.D
 Acq: 4 Jun 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060415

Tgt Ion: 82 Resp: 727324
 Ion Ratio Lower Upper
 82 100
 128 45.9 37.6 56.4
 54 49.5 39.4 59.2

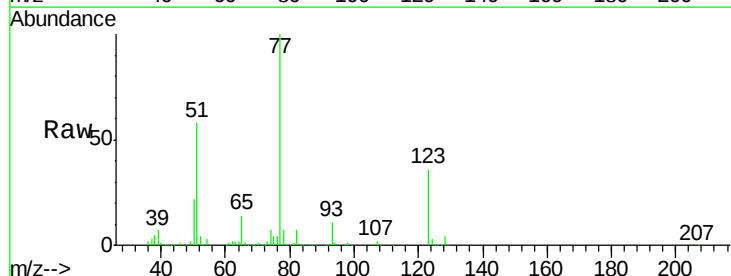


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

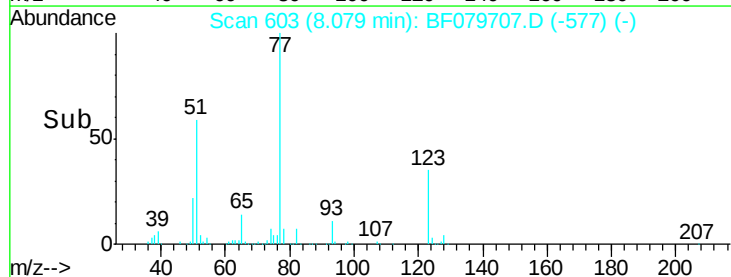
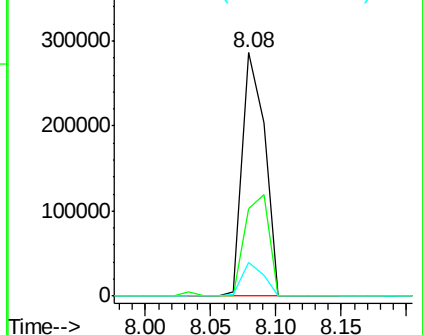


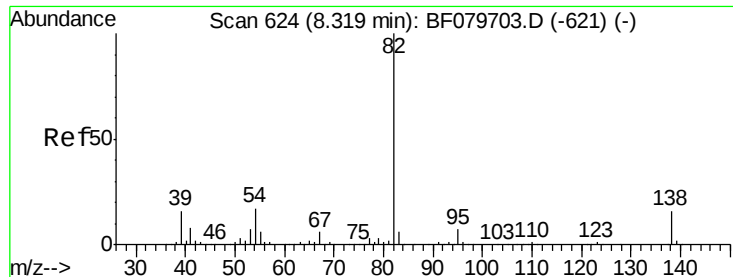
#24
 Nitrobenzene
 Concen: 39.97 ng
 RT: 8.08 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF079707.D
 Acq: 4 Jun 2015 17:40

Tgt Ion: 77 Resp: 341963
 Ion Ratio Lower Upper
 77 100
 123 35.9 28.1 42.1
 65 13.7 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.03 ng

RT: 8.32 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

Instrument :

BNA_F

ClientSampleId :

ICVBF060415

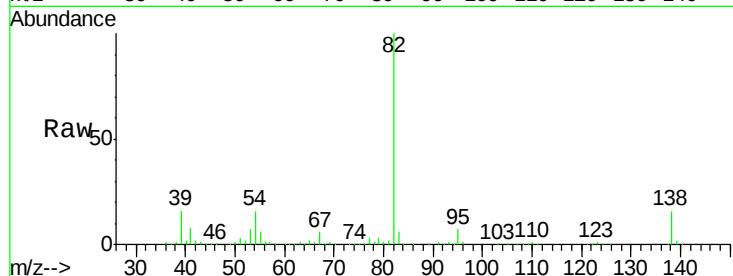
Tgt Ion: 82 Resp: 700715

Ion Ratio Lower Upper

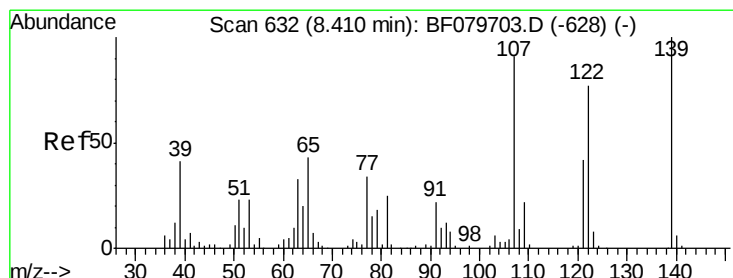
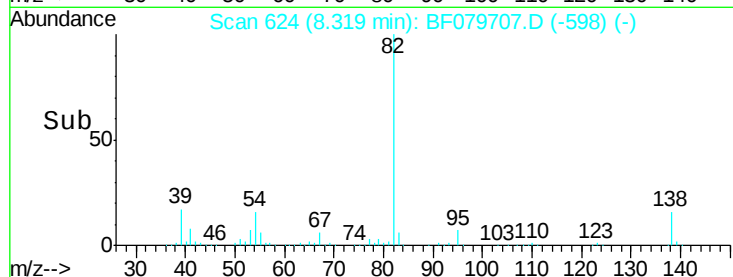
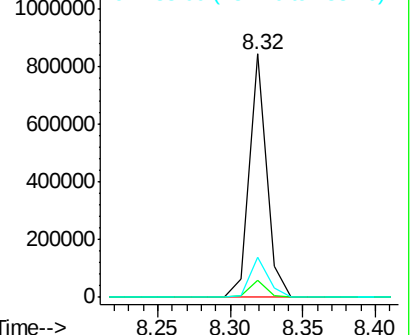
82 100

95 7.0 5.3 7.9

138 16.3 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: 43.62 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

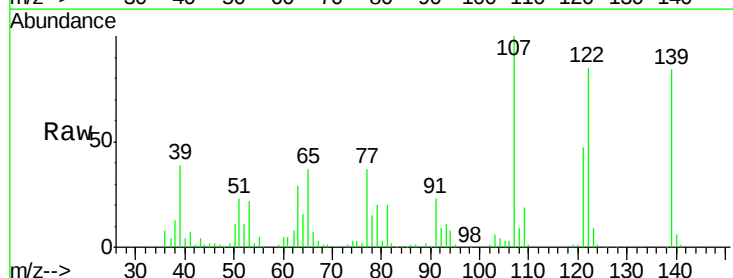
Tgt Ion: 139 Resp: 137787

Ion Ratio Lower Upper

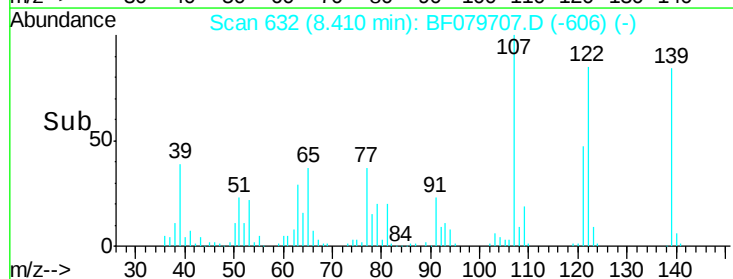
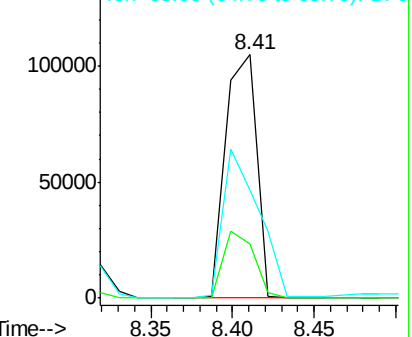
139 100

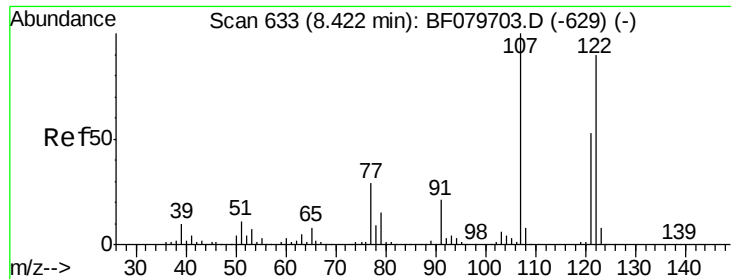
109 22.1 17.5 26.3

65 44.4 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: 41.37 ng

RT: 8.42 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

Instrument :

BNA_F

ClientSampleId :

ICVBF060415

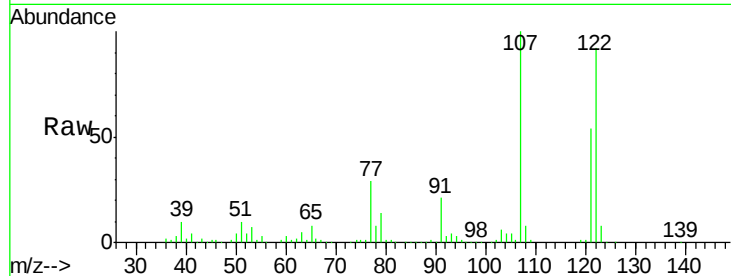
Tgt Ion:122 Resp: 329008

Ion Ratio Lower Upper

122 100

107 108.5 88.5 132.7

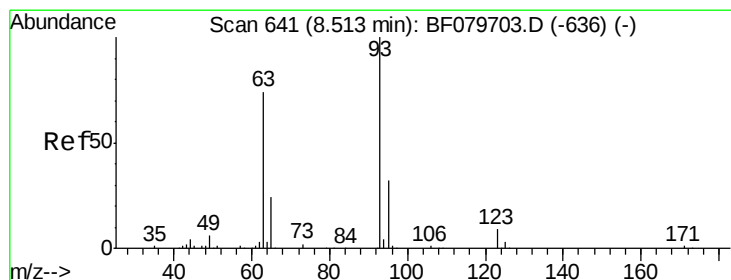
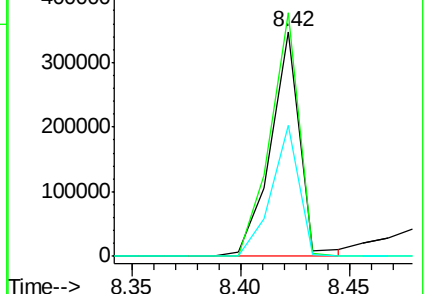
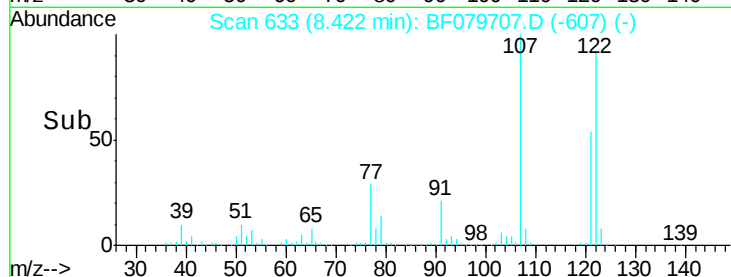
121 58.6 46.5 69.7



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: 38.71 ng

RT: 8.51 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

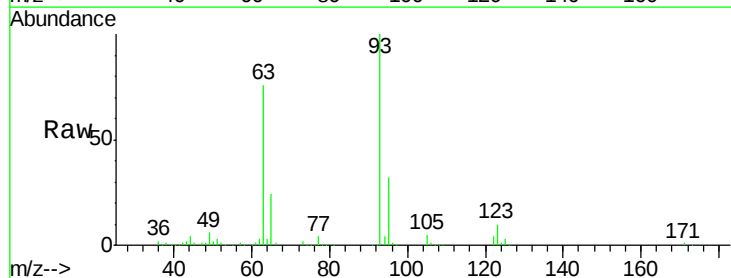
Tgt Ion: 93 Resp: 385140

Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

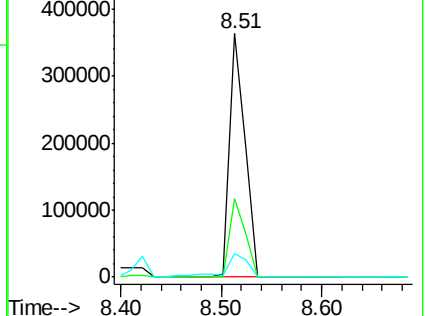
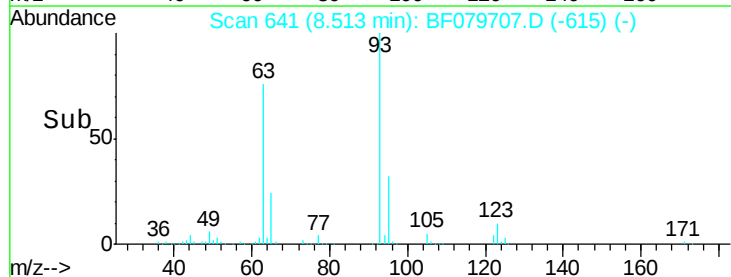
123 9.9 7.3 10.9

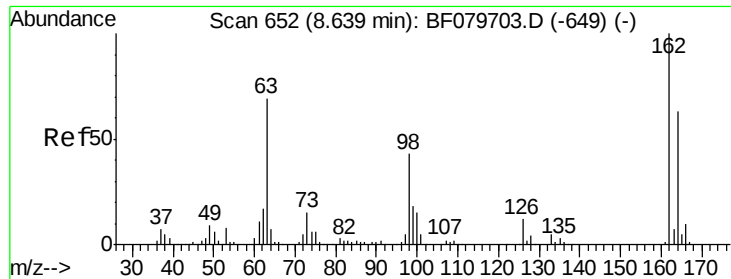


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

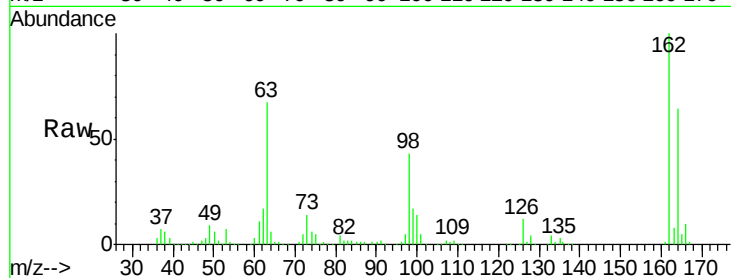




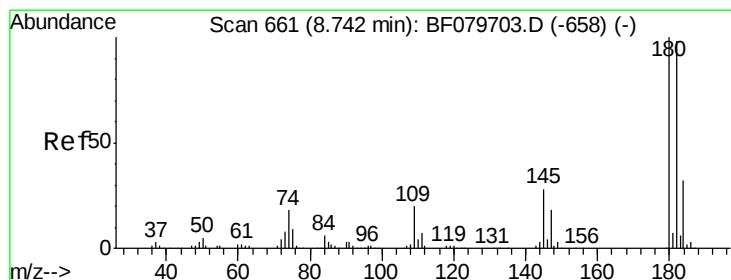
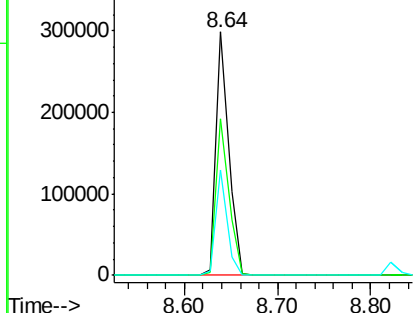
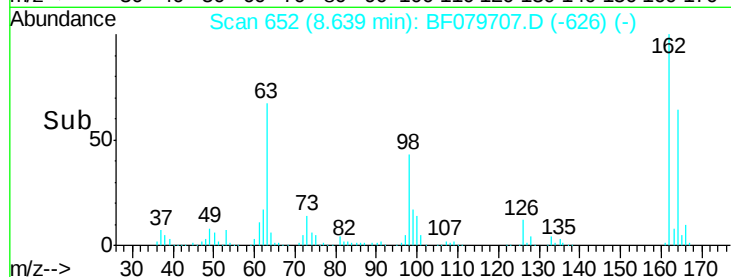
#29
 2,4-Dichlorophenol
 Concen: 39.75 ng
 RT: 8.64 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BF079707.D
 Acq: 4 Jun 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060415

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.8	82.8
98	43.1	23.2	63.2

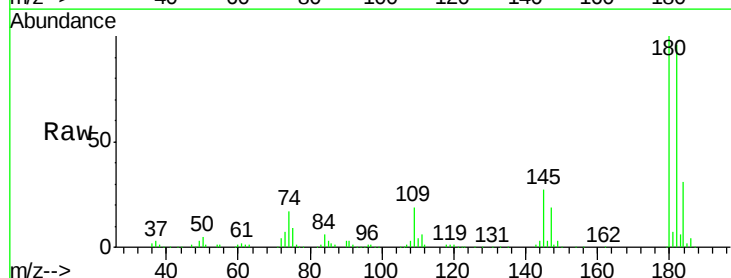


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

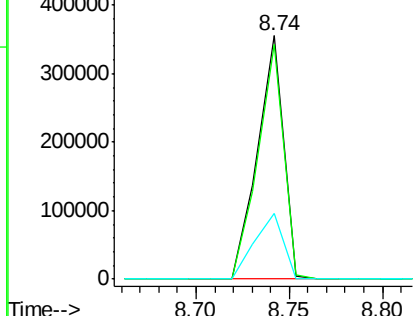
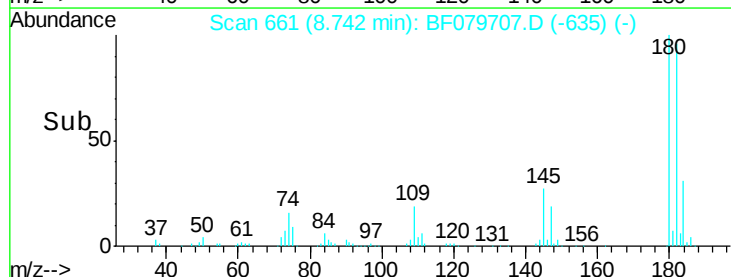


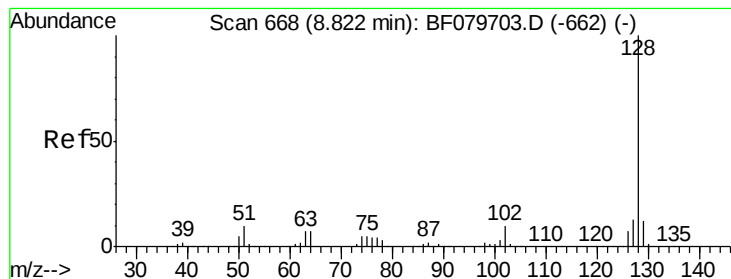
#30
 1,2,4-Trichlorobenzene
 Concen: 40.07 ng
 RT: 8.74 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF079707.D
 Acq: 4 Jun 2015 17:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	78.4	117.6
145	27.1	22.3	33.5



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





#31

Naphthalene

Concen: 38.16 ng

RT: 8.82 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

Instrument :

BNA_F

ClientSampleId :

ICVBF060415

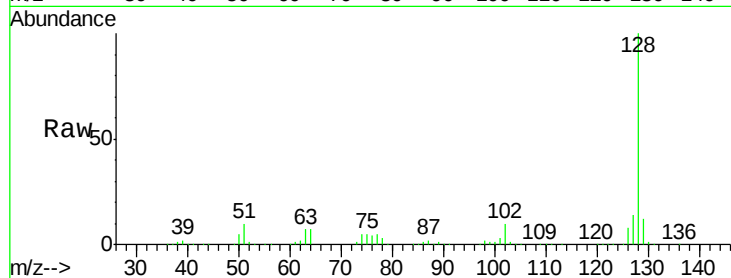
Tgt Ion:128 Resp: 1037488

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

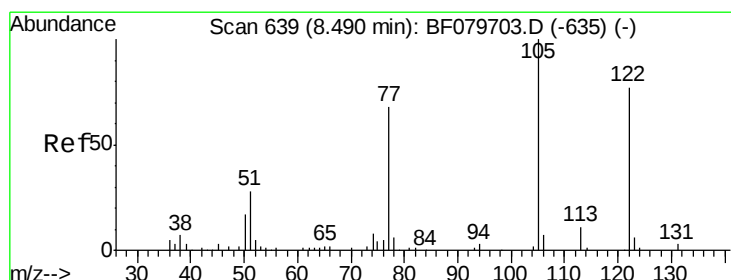
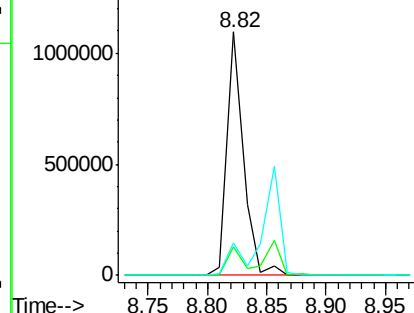
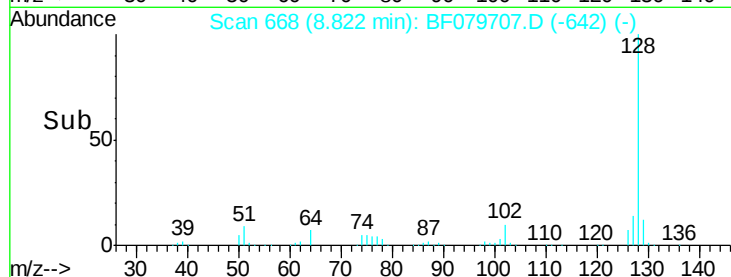
127 13.6 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.62 ng

RT: 8.49 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

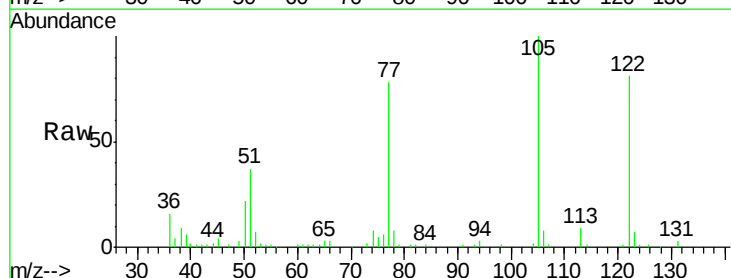
Tgt Ion:122 Resp: 135246

Ion Ratio Lower Upper

122 100

105 123.4 106.7 146.7

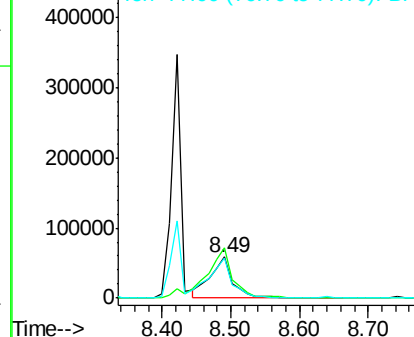
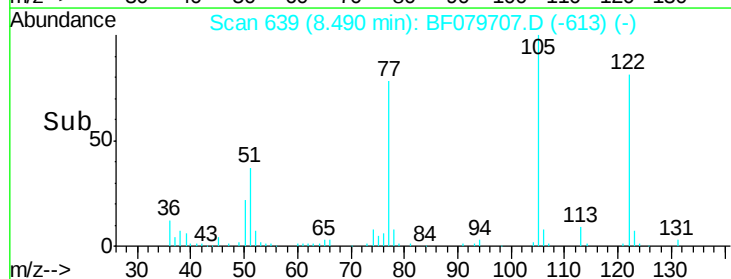
77 95.9 68.9 108.9

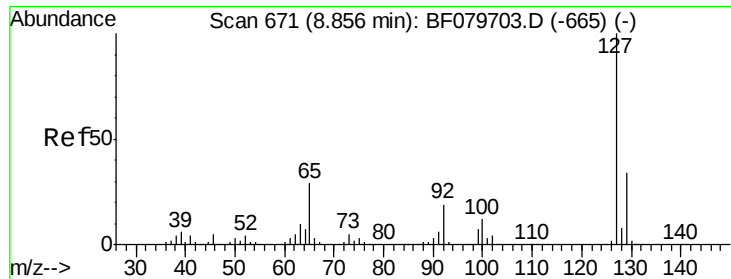


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

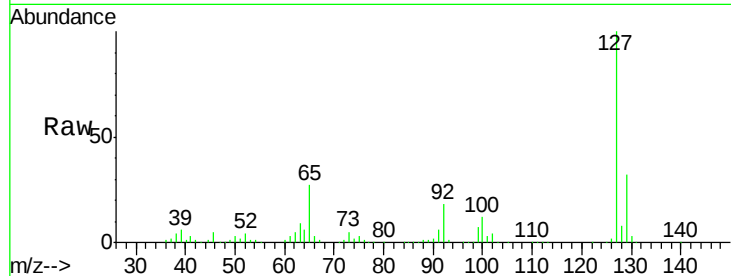




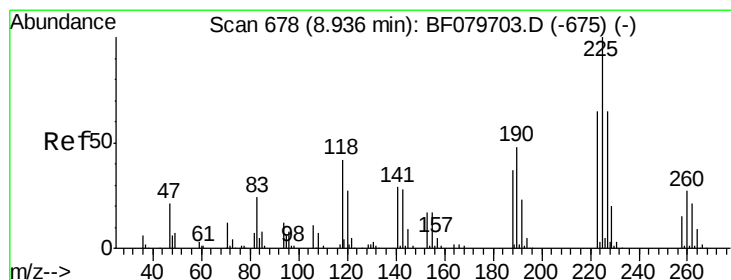
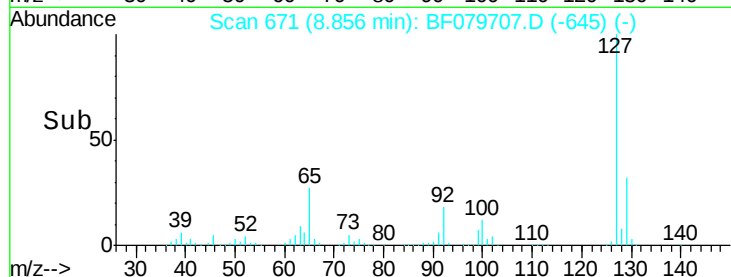
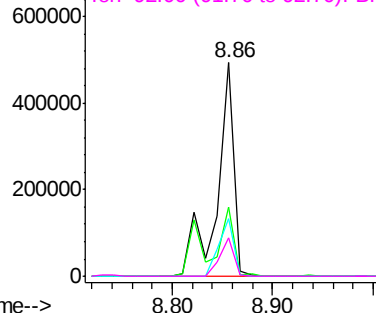
#33
4-Chloroaniline
Concen: 39.75 ng
RT: 8.86 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

Instrument :
BNA_F
ClientSampleId :
ICVBF060415

Tgt Ion:	127	Resp:	577663
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.8	40.2
65	26.8	22.9	34.3
92	17.9	15.2	22.8

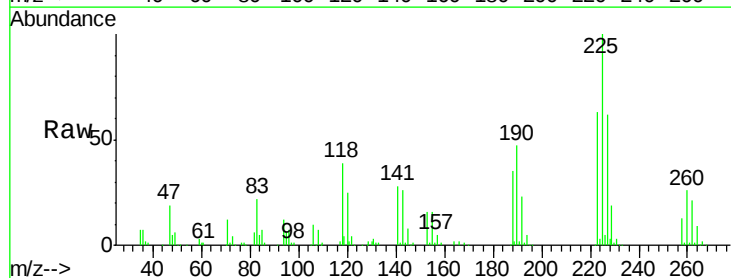


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

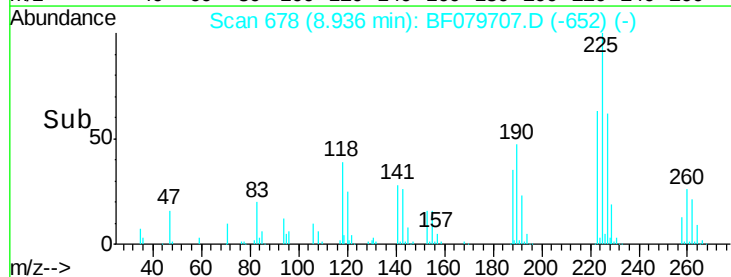
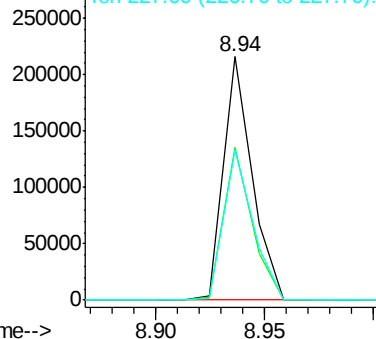


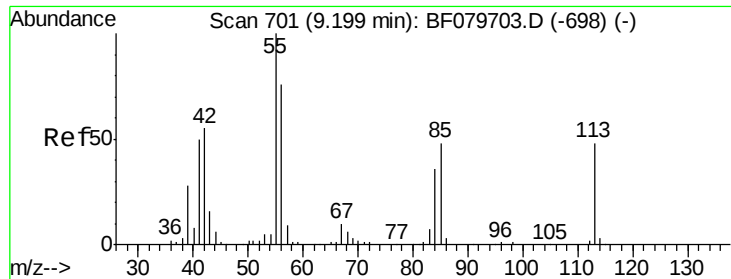
#34
Hexachlorobutadiene
Concen: 40.08 ng
RT: 8.94 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

Tgt Ion:	225	Resp:	196616
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.9	77.9
227	61.6	52.0	78.0



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

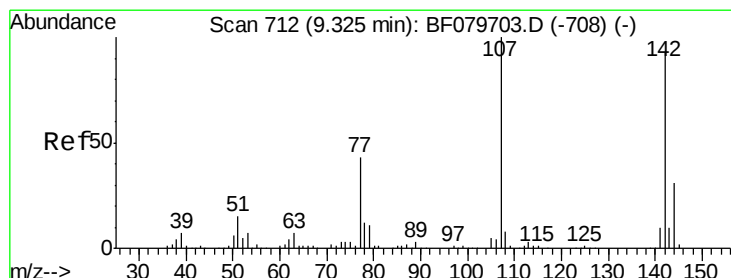
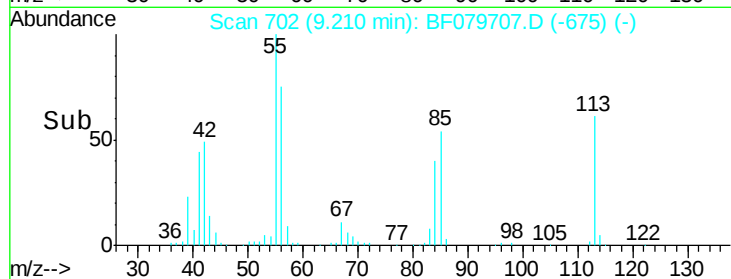
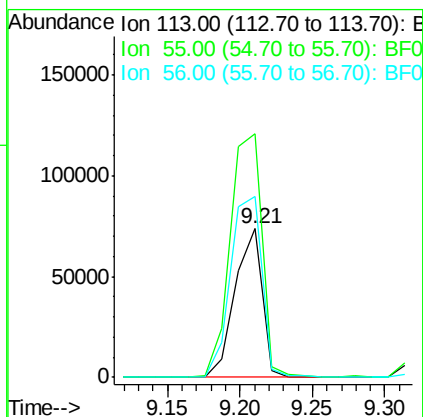
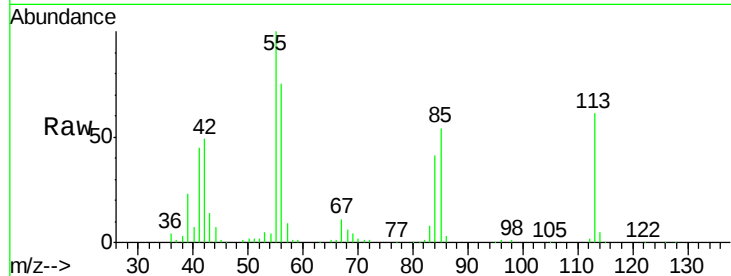




#35
 Caprolactam
 Concen: 43.20 ng
 RT: 9.21 min Scan# 702
 Delta R.T. 0.01 min
 Lab File: BF079707.D
 Acq: 4 Jun 2015 17:40

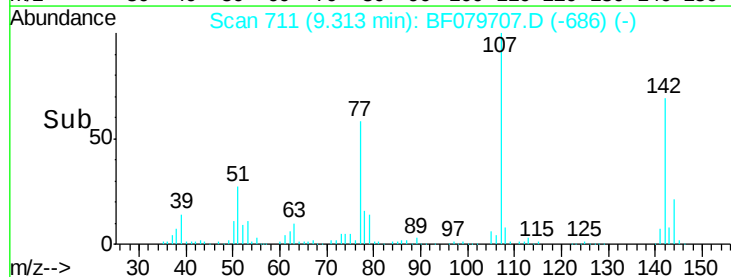
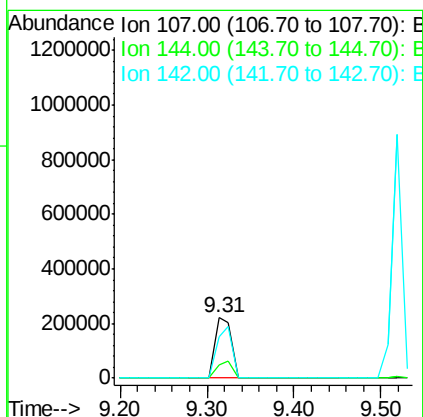
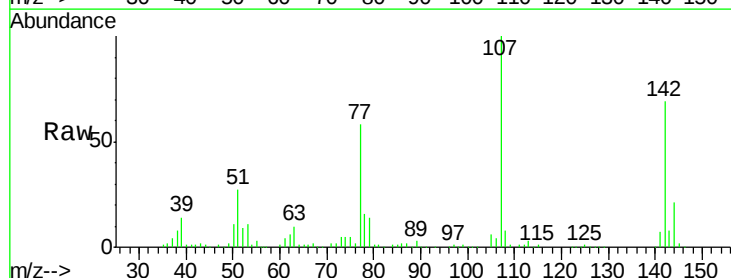
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060415

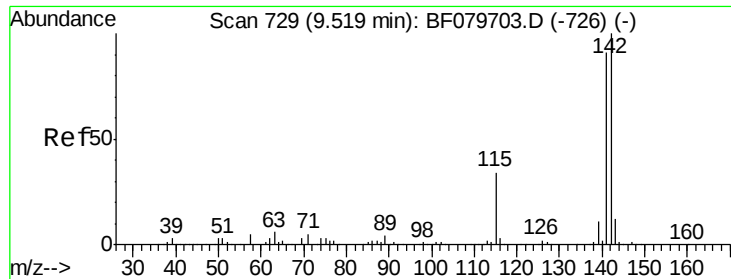
Tgt Ion:113 Resp: 95636
 Ion Ratio Lower Upper
 113 100
 55 164.1 186.6 226.6#
 56 122.3 137.8 177.8#



#36
 4-Chloro-3-methylphenol
 Concen: 39.33 ng
 RT: 9.31 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BF079707.D
 Acq: 4 Jun 2015 17:40

Tgt Ion:107 Resp: 296792
 Ion Ratio Lower Upper
 107 100
 144 21.4 24.5 36.7#
 142 69.1 74.6 112.0#

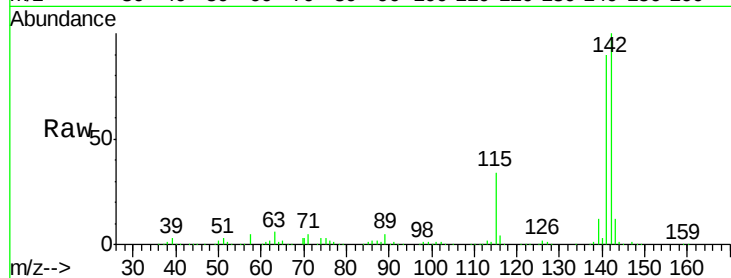




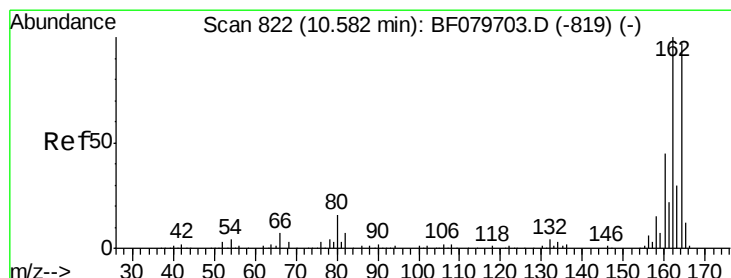
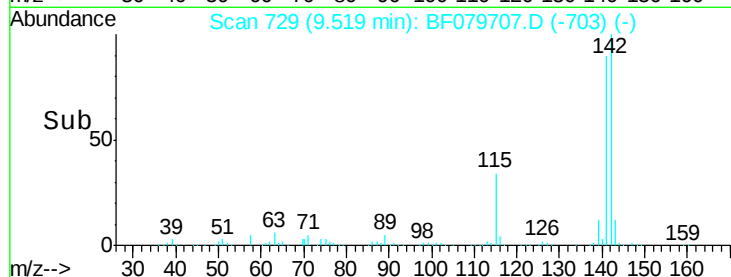
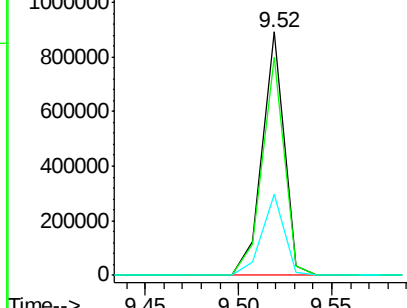
#37
2-Methylnaphthalene
Concen: 38.96 ng
RT: 9.52 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

Instrument :
BNA_F
ClientSampleId :
ICVBF060415

Tgt Ion:142 Resp: 723487
Ion Ratio Lower Upper
142 100
141 89.8 72.8 109.2
115 33.5 26.9 40.3

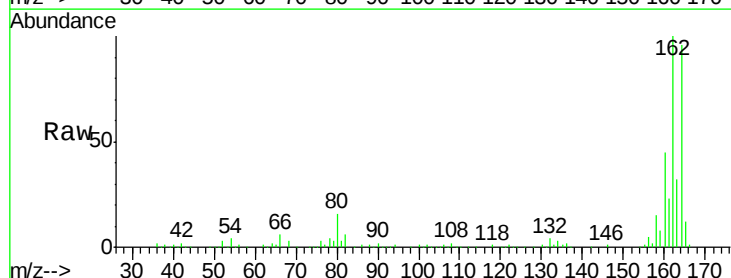


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

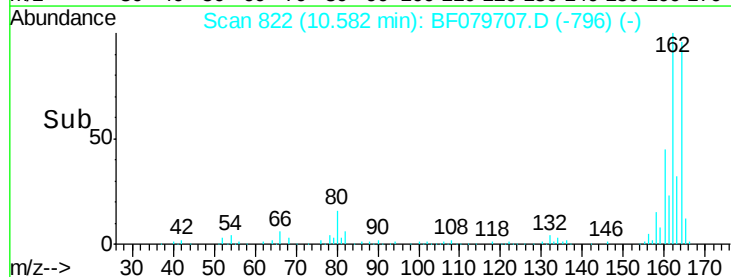
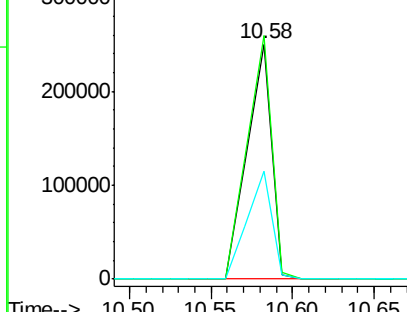


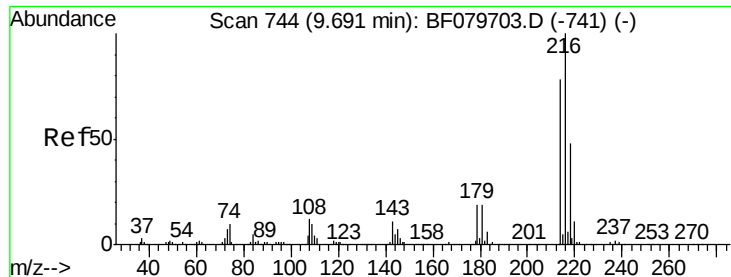
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.58 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

Tgt Ion:164 Resp: 260032
Ion Ratio Lower Upper
164 100
162 103.8 82.6 123.8
160 46.3 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

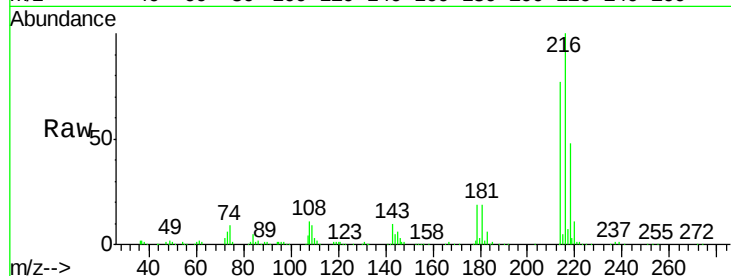




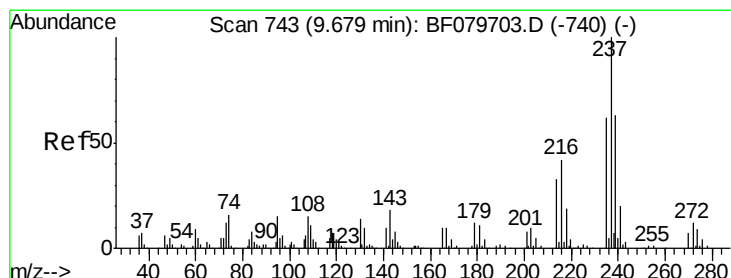
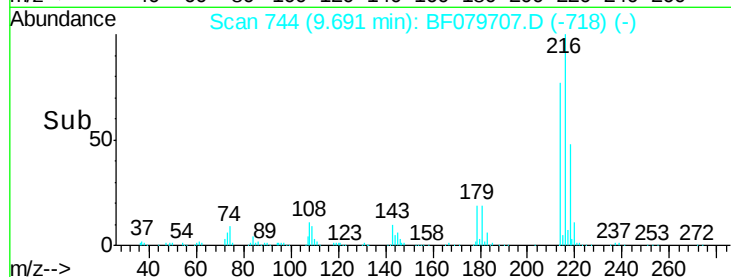
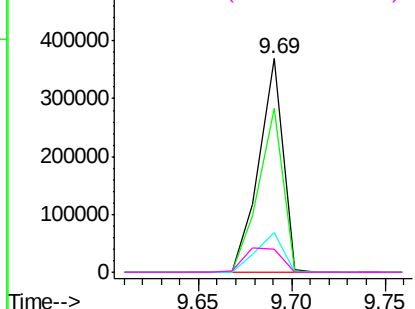
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.70 ng
 RT: 9.69 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF079707.D
 Acq: 4 Jun 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060415

Tgt Ion:	216	Resp:	336879
Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.2	93.4
179	20.6	16.6	24.8
108	17.2	13.4	20.0

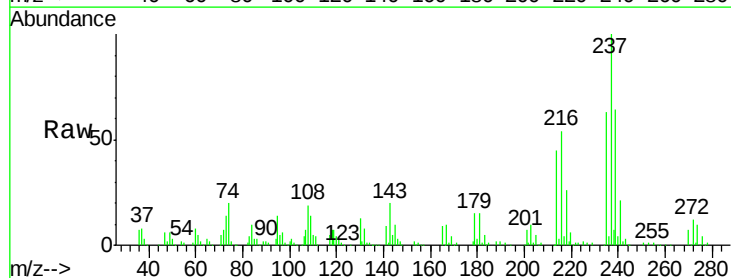


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

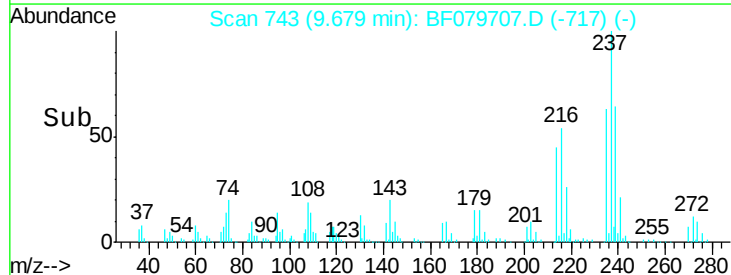
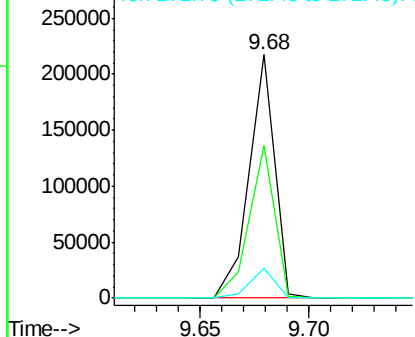


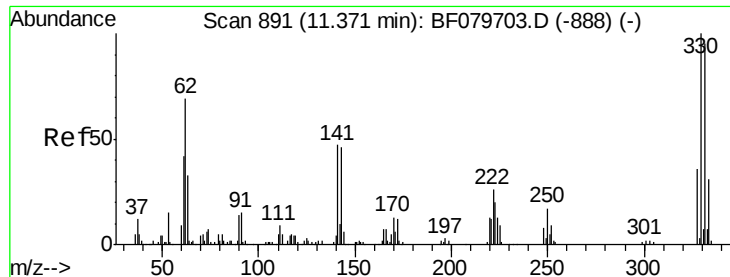
#40
 Hexachlorocyclopentadiene
 Concen: 43.92 ng
 RT: 9.68 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF079707.D
 Acq: 4 Jun 2015 17:40

Tgt Ion:	237	Resp:	177165
Ion	Ratio	Lower	Upper
237	100		
235	62.5	41.9	81.9
272	12.4	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

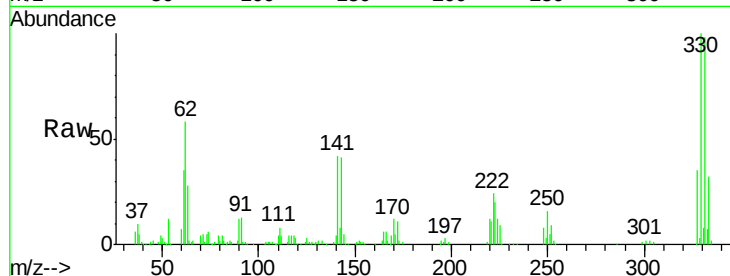




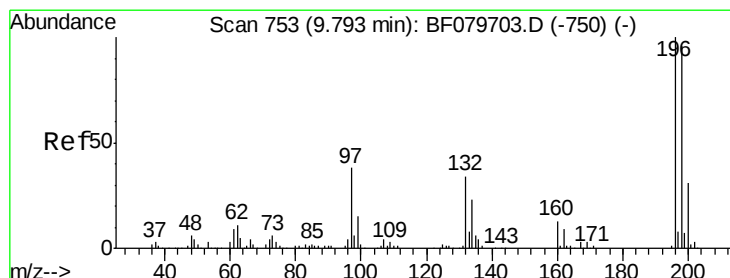
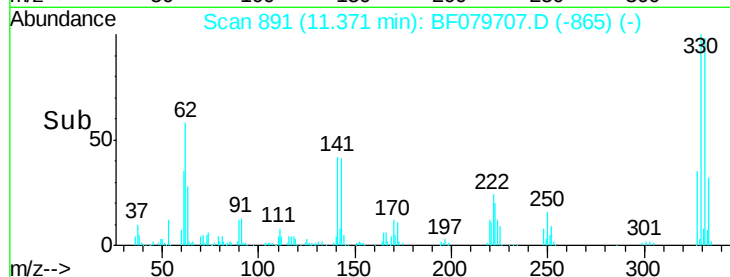
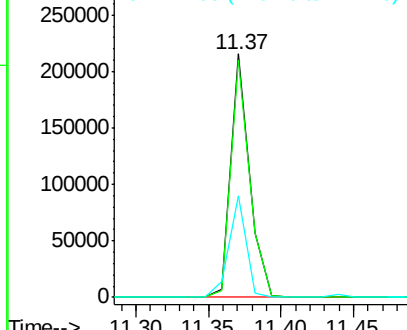
#41
 2,4,6-Tribromophenol
 Concen: 81.39 ng
 RT: 11.37 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF079707.D
 Acq: 4 Jun 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060415

Tgt Ion:330 Resp: 193646
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.4 116.0
 141 38.6 30.2 45.2

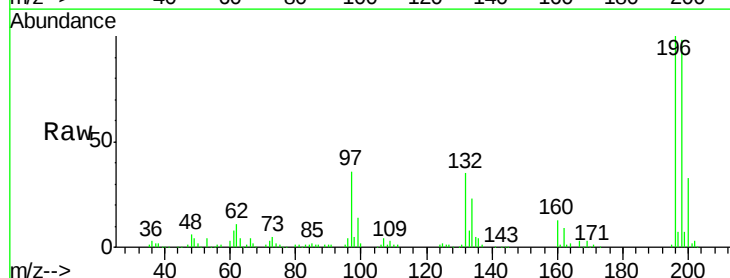


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

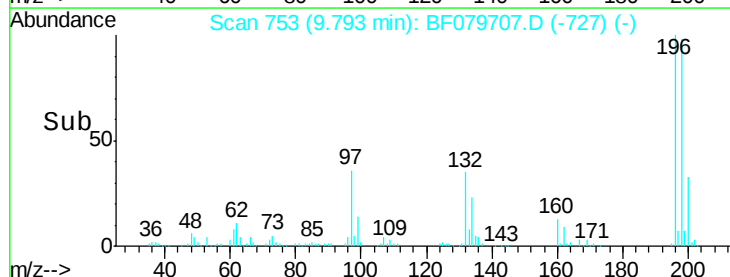
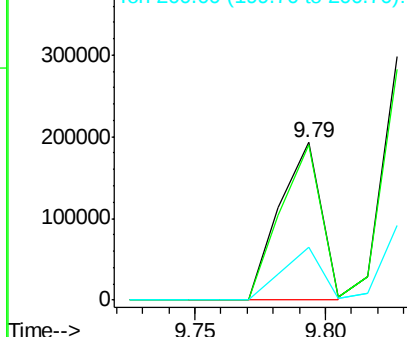


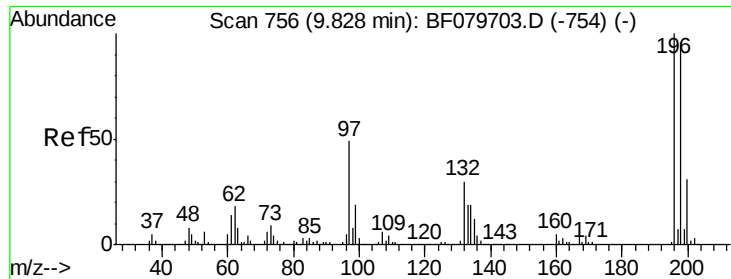
#42
 2,4,6-Trichlorophenol
 Concen: 40.07 ng
 RT: 9.79 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF079707.D
 Acq: 4 Jun 2015 17:40

Tgt Ion:196 Resp: 212381
 Ion Ratio Lower Upper
 196 100
 198 98.1 76.8 115.2
 200 33.3 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

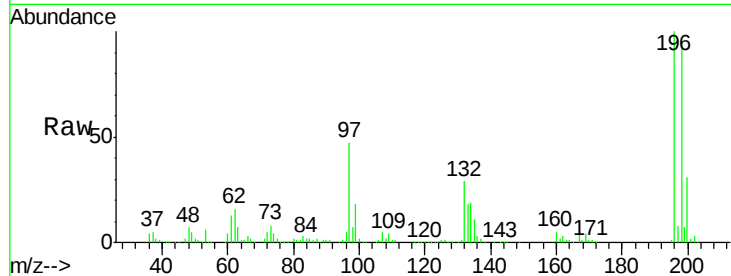




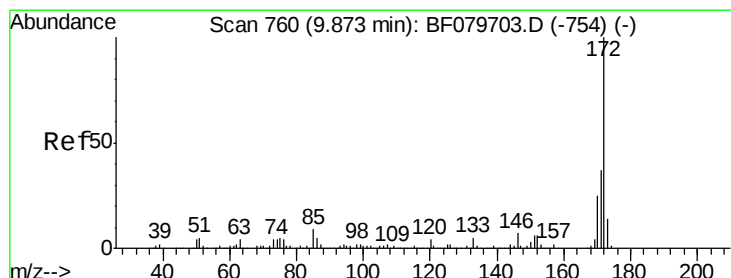
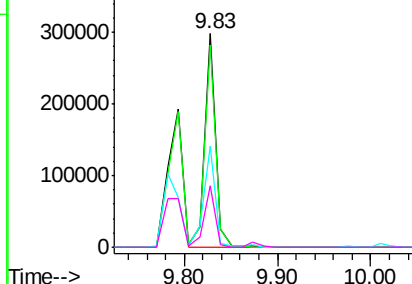
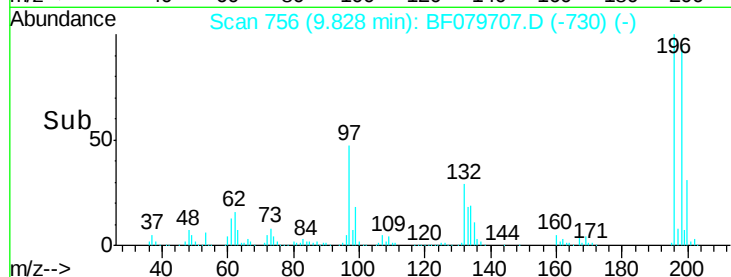
#43
 2,4,5-Trichlorophenol
 Concen: 40.29 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF079707.D
 Acq: 4 Jun 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060415

Tgt Ion:196 Resp: 245848
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.9 115.3
 97 47.4 38.9 58.3
 132 28.6 23.9 35.9

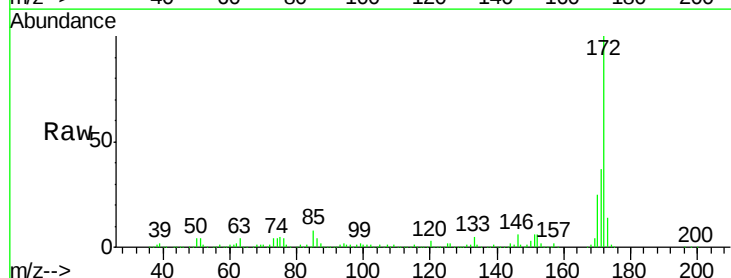


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

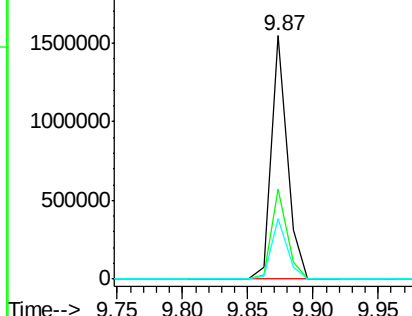
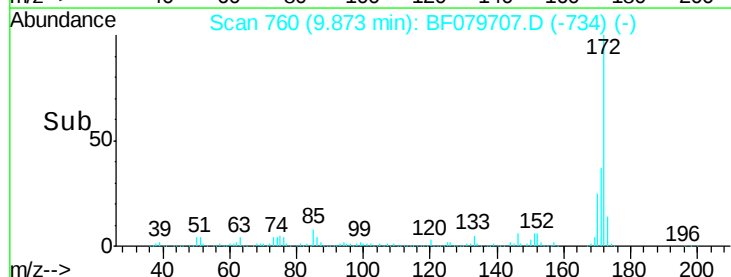


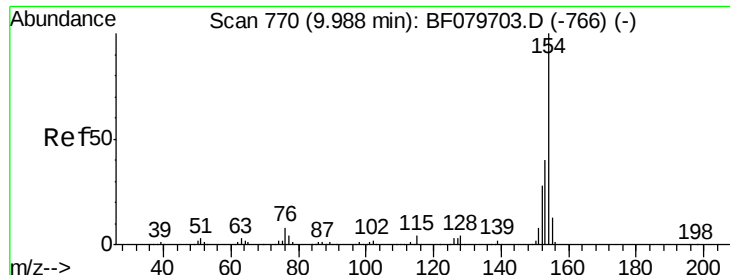
#44
 2-Fluorobiphenyl
 Concen: 75.72 ng
 RT: 9.87 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF079707.D
 Acq: 4 Jun 2015 17:40

Tgt Ion:172 Resp: 1330355
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.4 44.0
 170 24.9 19.7 29.5



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





#45

1,1'-Biphenyl

Concen: 38.81 ng

RT: 9.98 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

Instrument :

BNA_F

ClientSampleId :

ICVBF060415

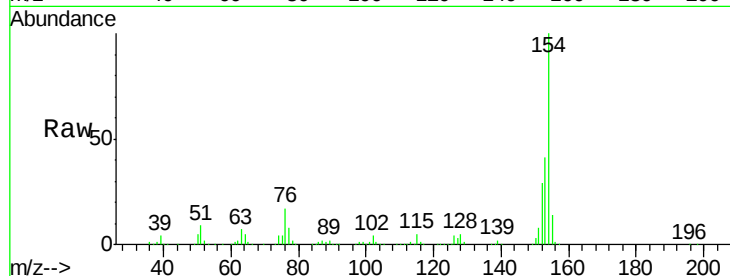
Tgt Ion:154 Resp: 801787

Ion Ratio Lower Upper

154 100

153 40.9 19.9 59.9

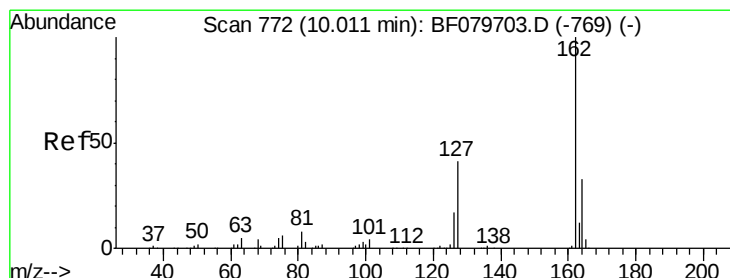
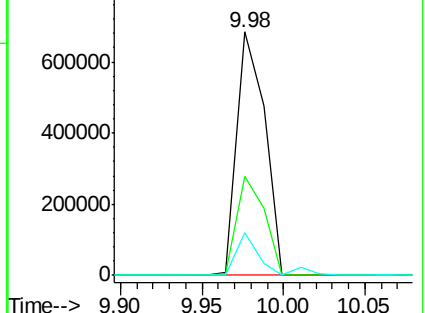
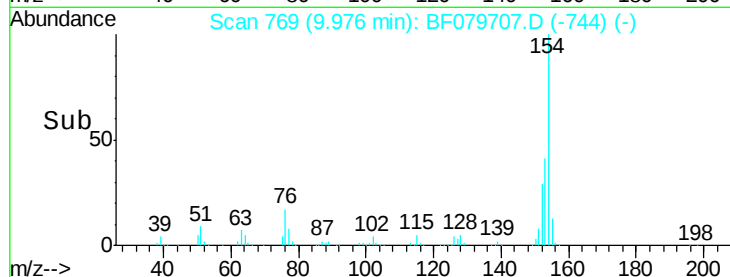
76 17.5 0.0 28.2



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: 38.79 ng

RT: 10.01 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

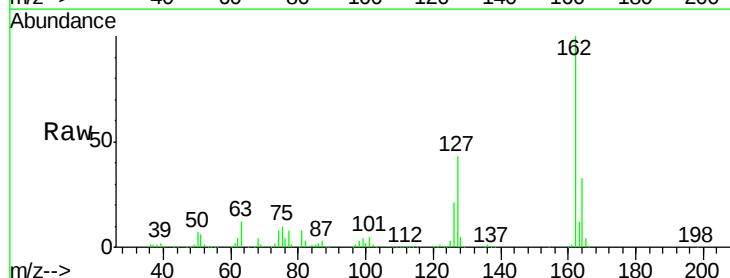
Tgt Ion:162 Resp: 655178

Ion Ratio Lower Upper

162 100

127 43.1 35.4 53.2

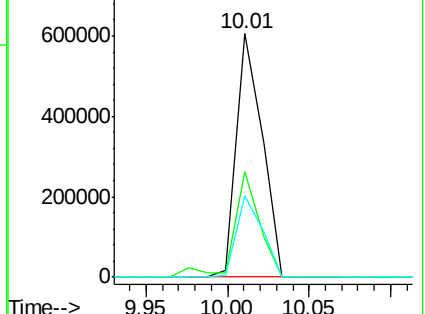
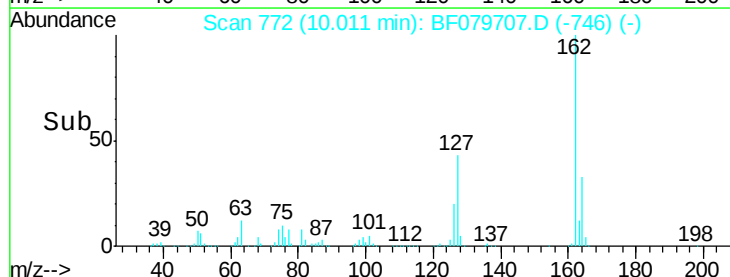
164 33.2 26.3 39.5

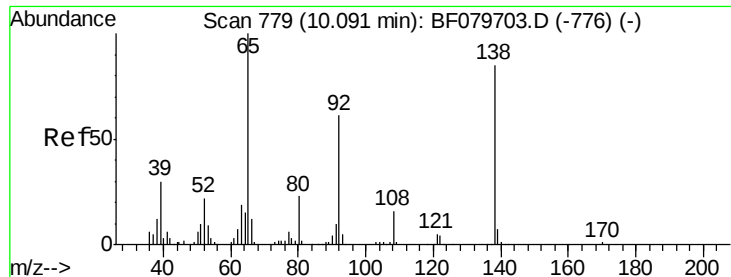


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

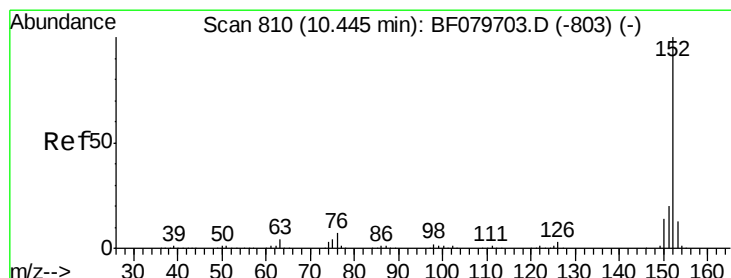
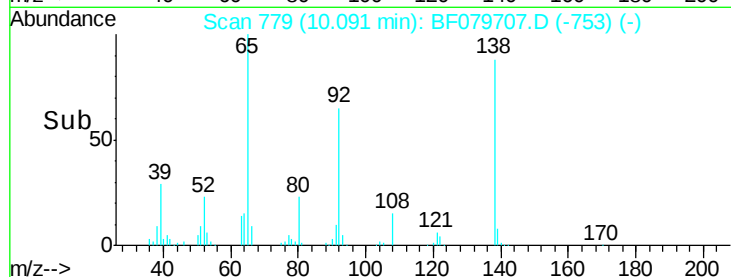
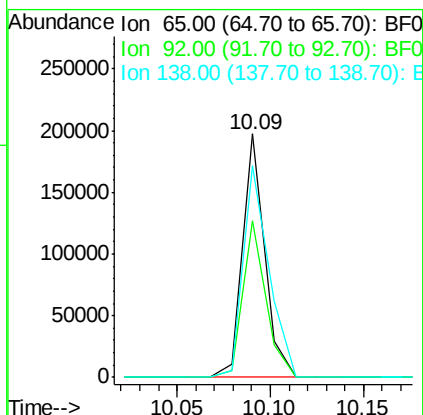
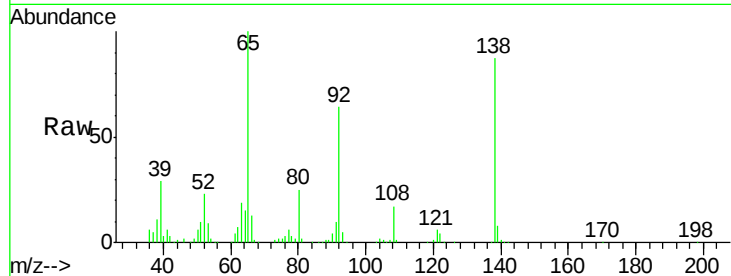




#47
2-Nitroaniline
Concen: 43.88 ng
RT: 10.09 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

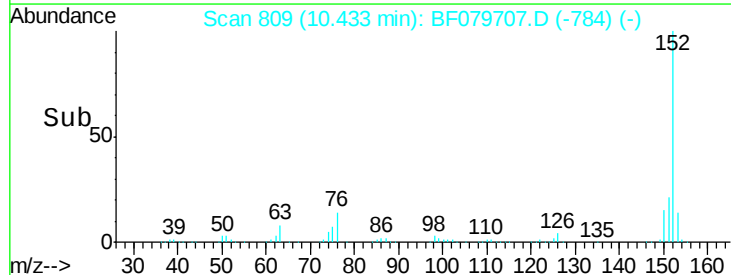
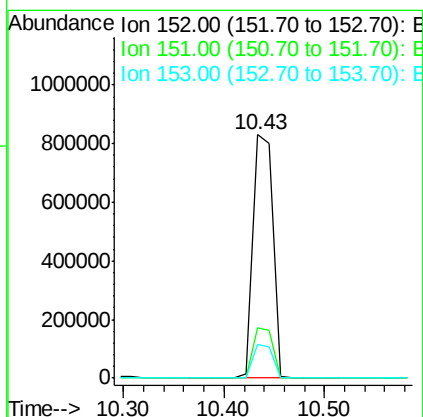
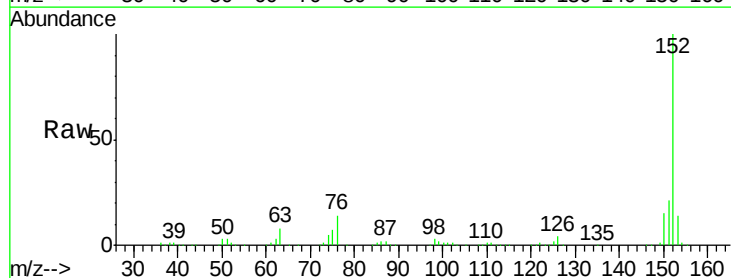
Instrument :
BNA_F
ClientSampleId :
ICVBF060415

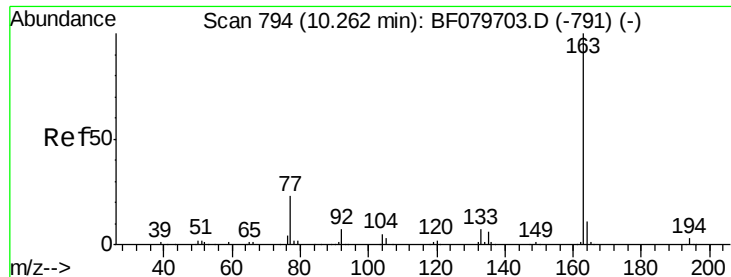
Tgt Ion: 65 Resp: 162800
Ion Ratio Lower Upper
65 100
92 64.3 49.0 73.6
138 87.0 67.7 101.5



#48
Acenaphthylene
Concen: 39.24 ng
RT: 10.43 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

Tgt Ion: 152 Resp: 1134793
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 14.0 10.4 15.6

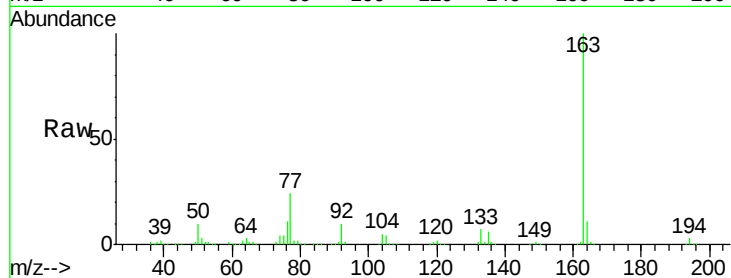




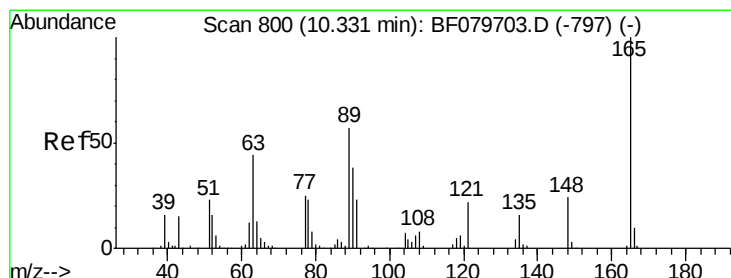
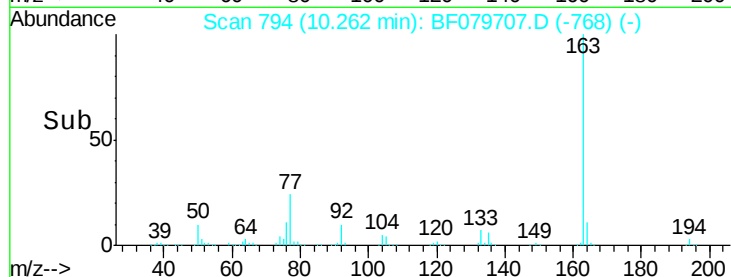
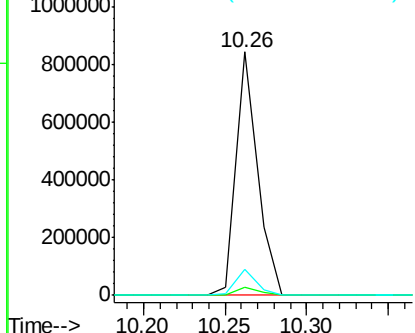
#49
Dimethylphthalate
Concen: 38.07 ng
RT: 10.26 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

Instrument :
BNA_F
ClientSampleId :
ICVBF060415

Tgt Ion:163 Resp: 761624
Ion Ratio Lower Upper
163 100
194 3.3 2.6 3.8
164 10.8 8.5 12.7

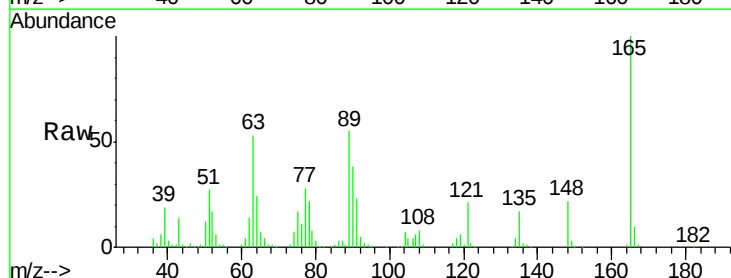


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

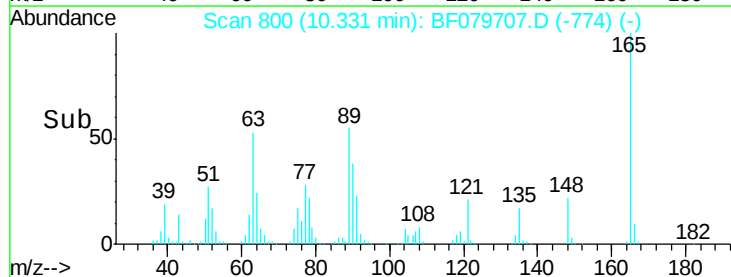
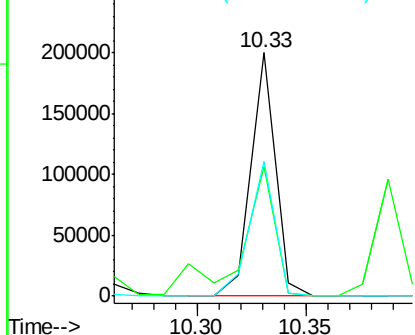


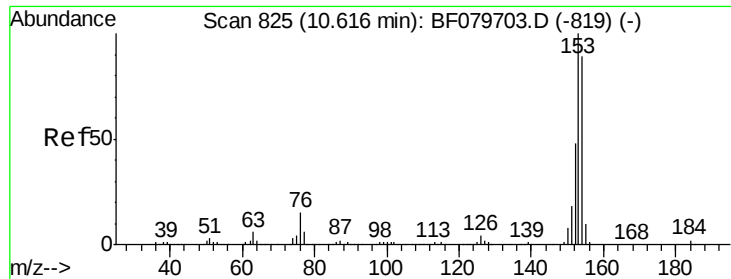
#50
2,6-Dinitrotoluene
Concen: 41.77 ng
RT: 10.33 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

Tgt Ion:165 Resp: 156431
Ion Ratio Lower Upper
165 100
63 53.5 45.2 67.8
89 55.3 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: 40.02 ng

RT: 10.62 min Scan# 825

Delta R.T. -0.00 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

Instrument :

BNA_F

ClientSampleId :

ICVBF060415

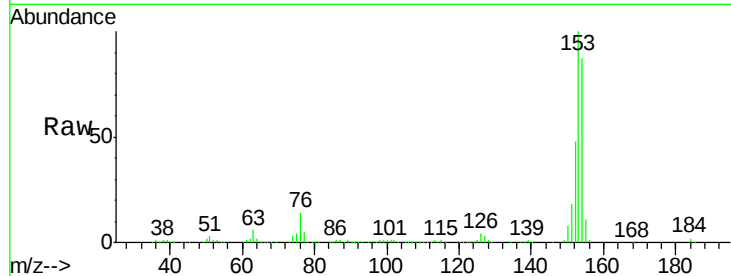
Tgt Ion:154 Resp: 682988

Ion Ratio Lower Upper

154 100

153 114.9 90.1 135.1

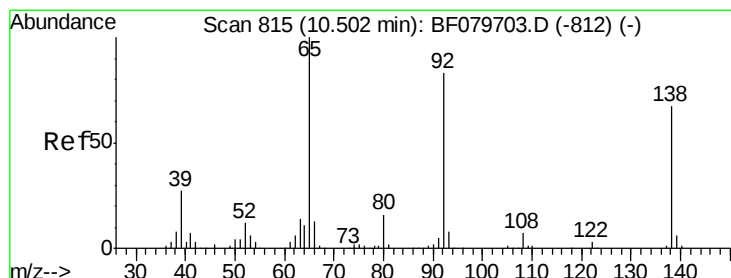
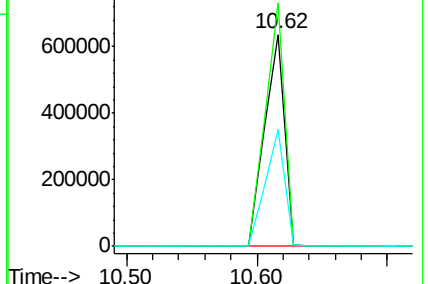
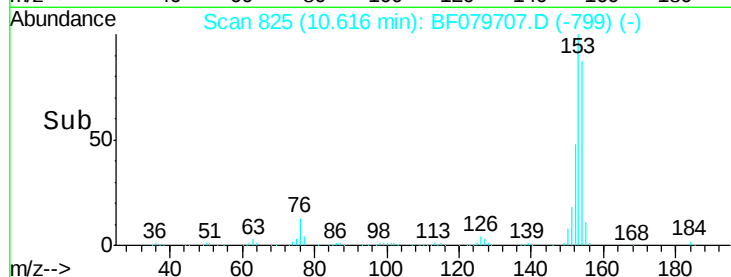
152 55.0 43.4 65.0



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: 40.77 ng

RT: 10.50 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

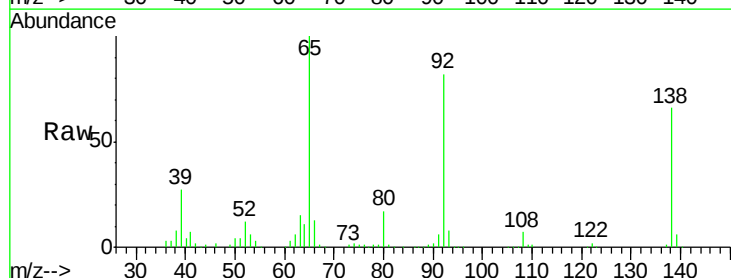
Tgt Ion:138 Resp: 172491

Ion Ratio Lower Upper

138 100

108 11.2 8.9 13.3

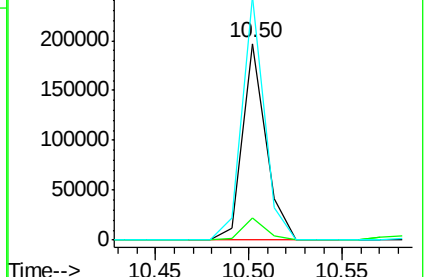
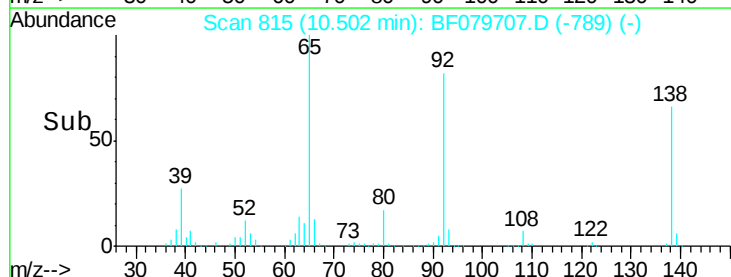
92 123.9 99.0 148.4

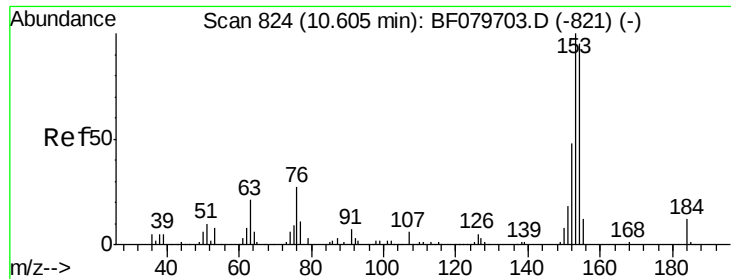


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

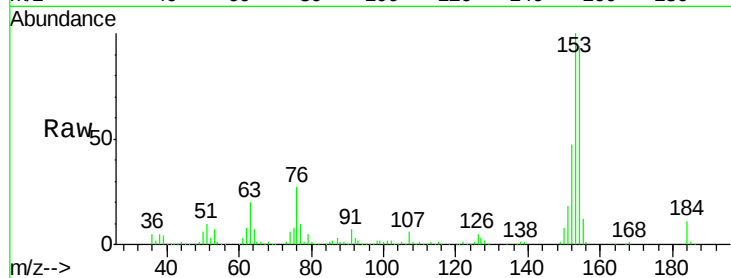




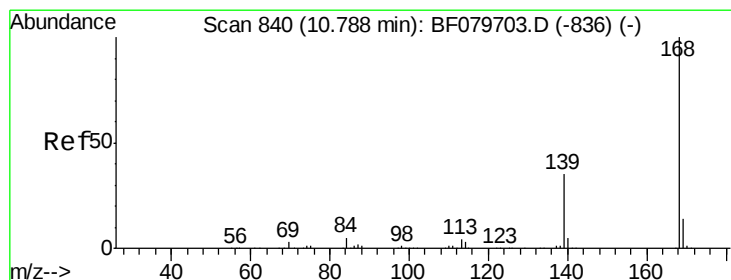
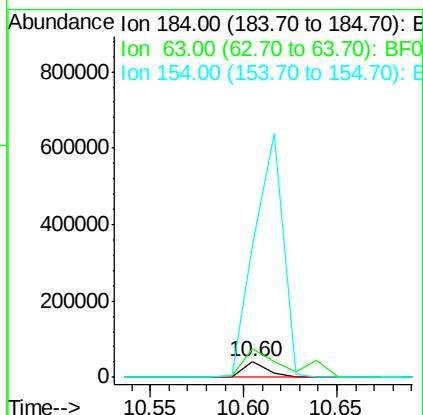
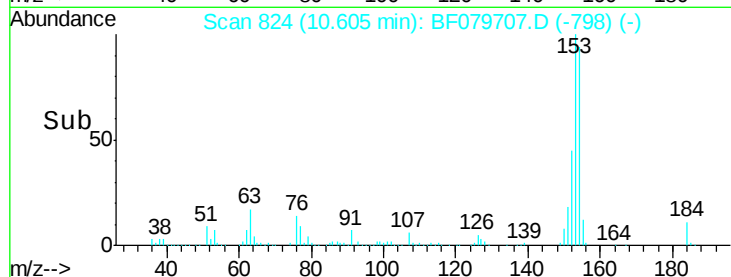
#53
2,4-Dinitrophenol
Concen: 46.01 ng
RT: 10.60 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

Instrument :
BNA_F
ClientSampleId :
ICVBF060415

Tgt Ion:184 Resp: 36762
Ion Ratio Lower Upper
184 100
63 179.7 146.9 220.3
154 848.0 653.8 980.8

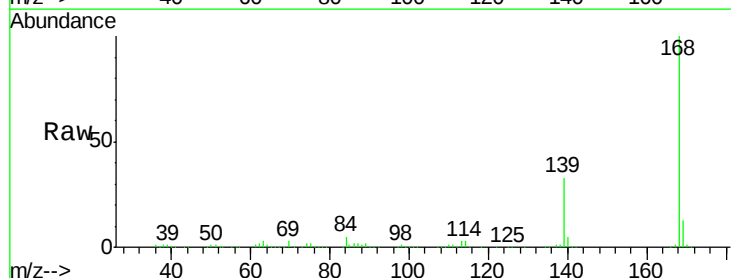


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

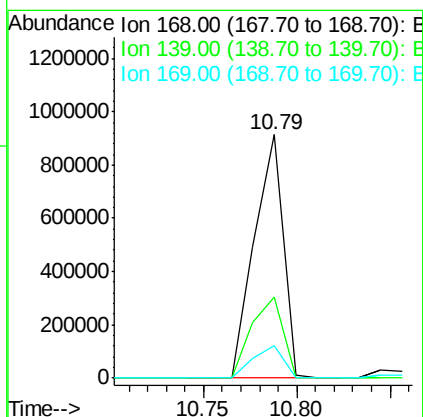
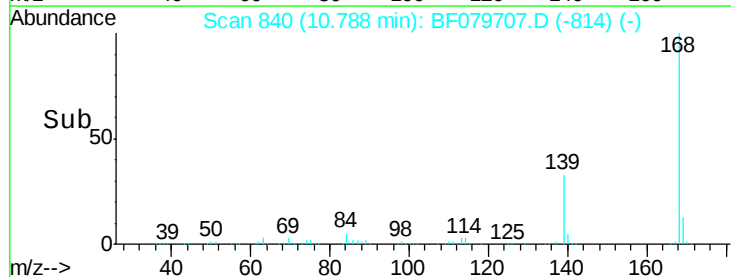


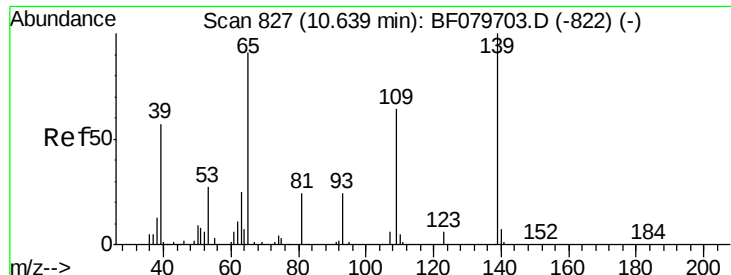
#54
Dibenzofuran
Concen: 39.61 ng
RT: 10.79 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

Tgt Ion:168 Resp: 972895
Ion Ratio Lower Upper
168 100
139 33.3 27.7 41.5
169 13.3 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

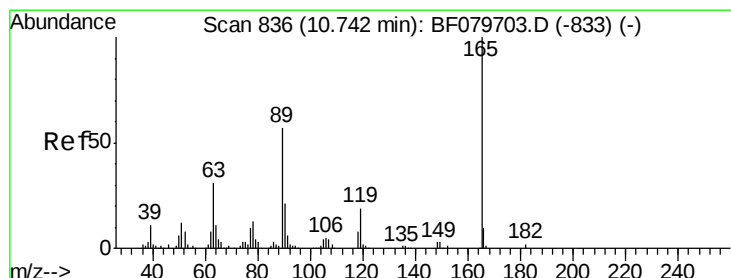
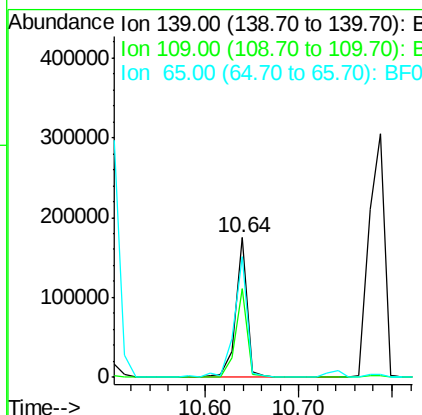
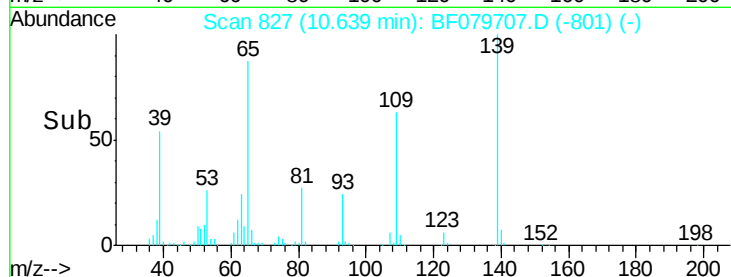
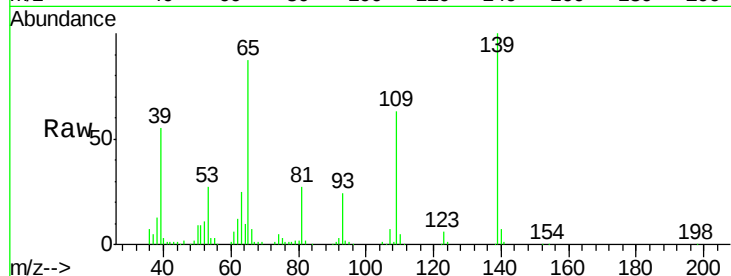




#55
4-Nitrophenol
Concen: 45.60 ng
RT: 10.64 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

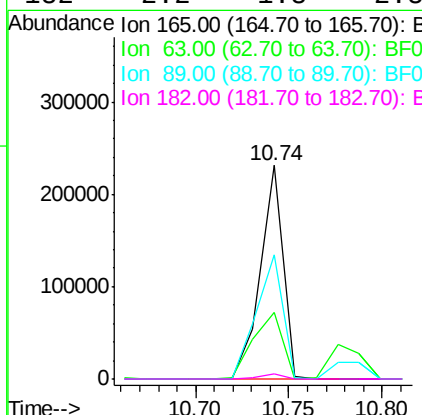
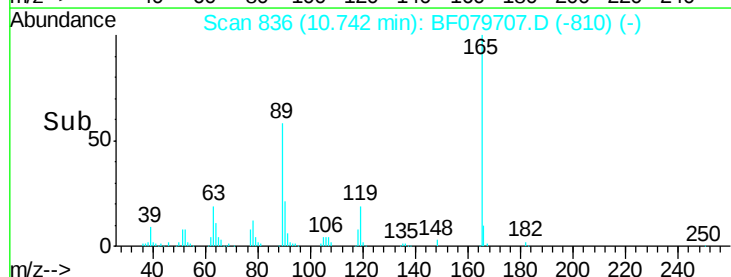
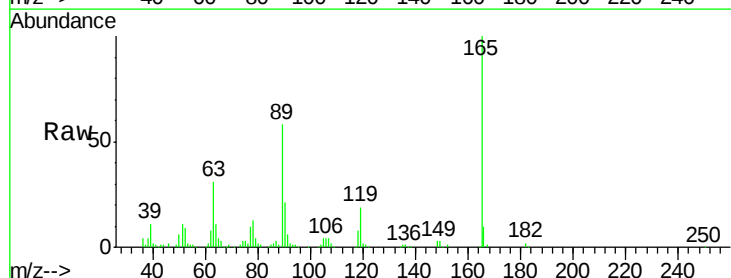
Instrument :
BNA_F
ClientSampleId :
ICVBF060415

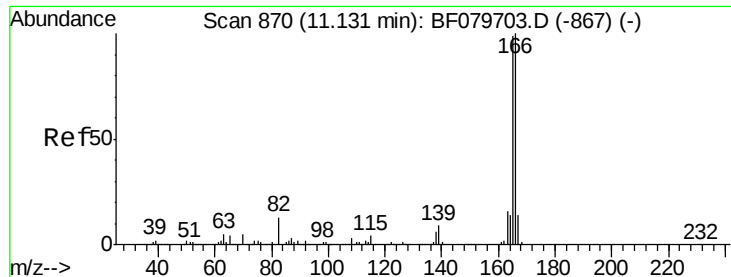
Tgt Ion:139 Resp: 155445
Ion Ratio Lower Upper
139 100
109 63.4 44.2 84.2
65 87.0 72.3 112.3



#56
2,4-Dinitrotoluene
Concen: 43.10 ng
RT: 10.74 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

Tgt Ion:165 Resp: 197513
Ion Ratio Lower Upper
165 100
63 31.3 24.7 37.1
89 58.2 45.7 68.5
182 2.2 1.8 2.8





#57

Fluorene

Concen: 39.28 ng

RT: 11.13 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

Instrument :

BNA_F

ClientSampleId :

ICVBF060415

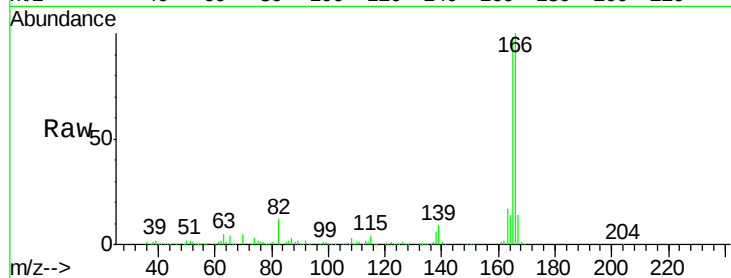
Tgt Ion:166 Resp: 812751

Ion Ratio Lower Upper

166 100

165 98.4 79.4 119.0

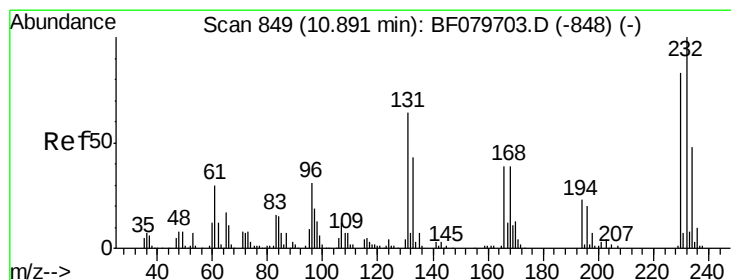
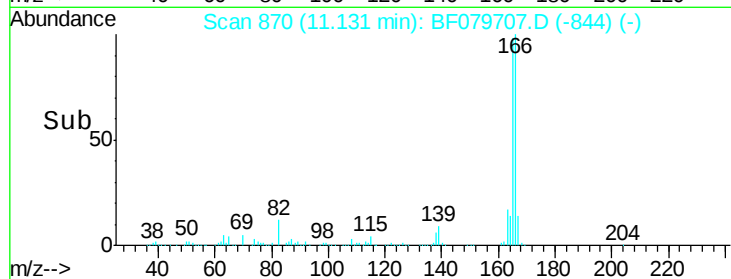
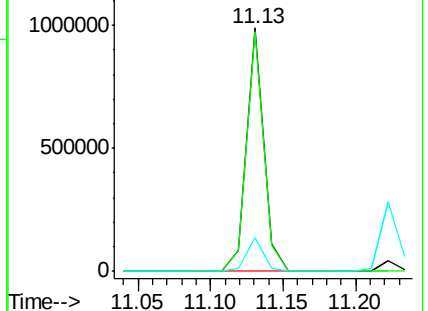
167 14.0 11.0 16.4



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: 39.58 ng

RT: 10.89 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

Tgt Ion:232 Resp: 180448

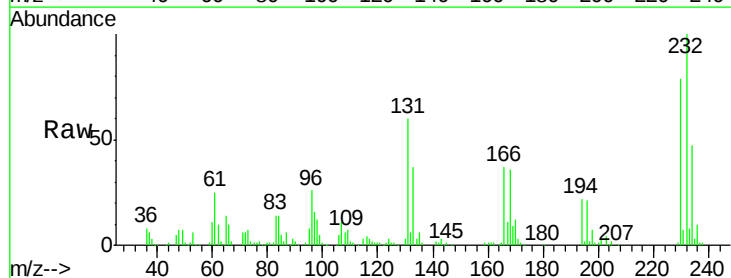
Ion Ratio Lower Upper

232 100

131 47.9 36.5 54.7

130 2.0 1.8 2.8

166 31.2 24.2 36.4

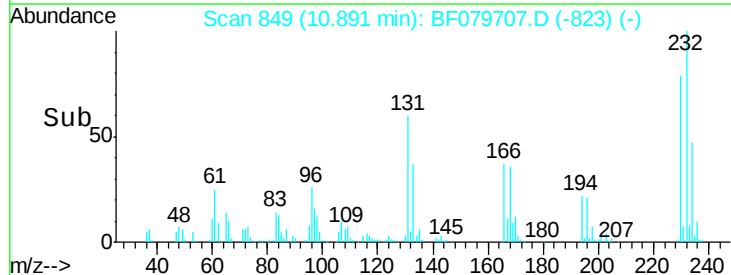
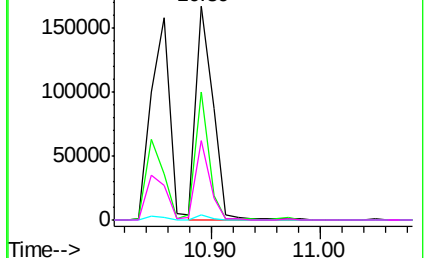


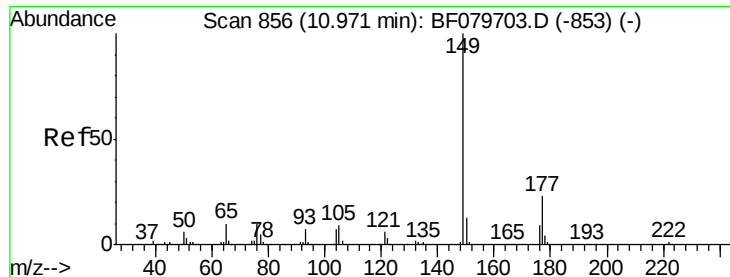
Abundance Ion 232.00 (231.70 to 232.70): E

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

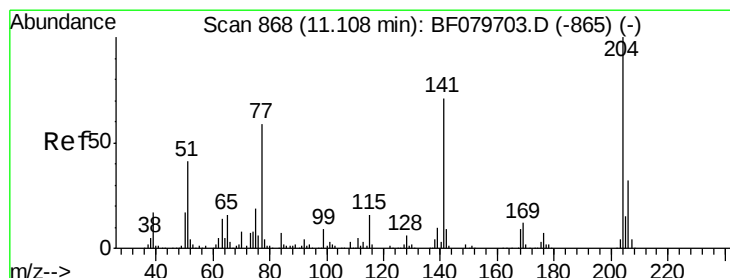
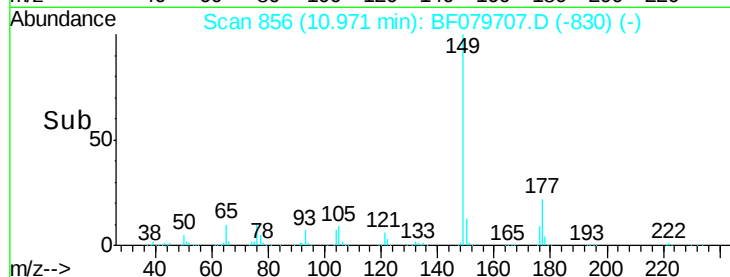
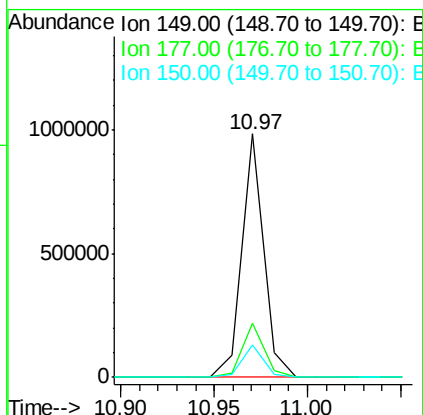
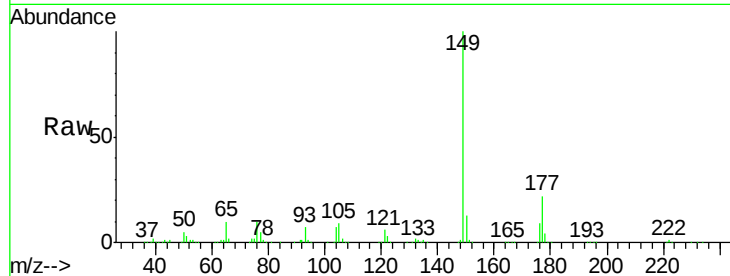




#59
Diethylphthalate
Concen: 39.62 ng
RT: 10.97 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

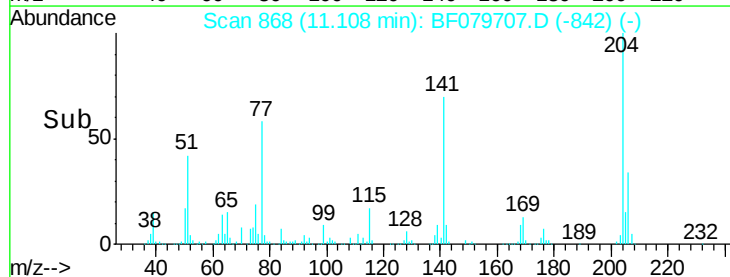
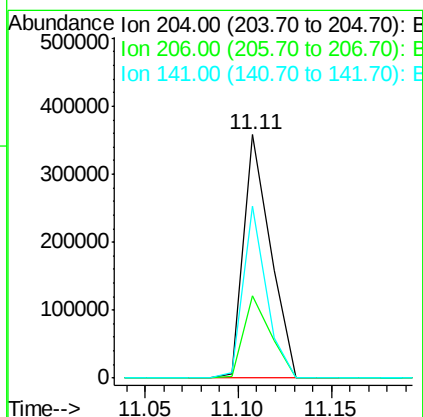
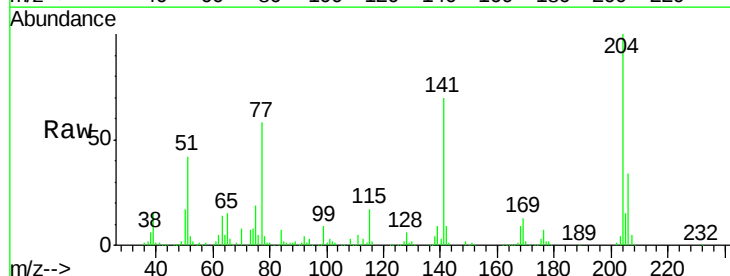
Instrument :
BNA_F
ClientSampleId :
ICVBF060415

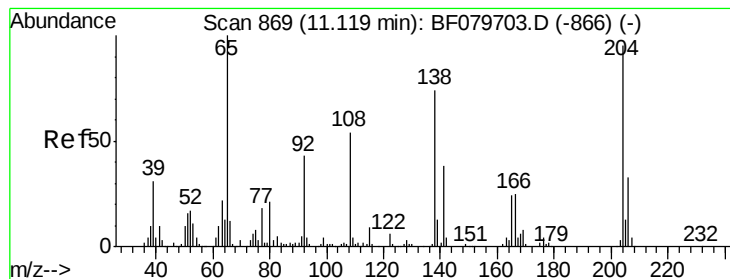
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.1	27.1
150	13.2	10.5	15.7



#60
4-Chlorophenyl-phenylether
Concen: 39.20 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	25.8	38.6
141	70.4	56.5	84.7





#61

4-Nitroaniline

Concen: 40.74 ng

RT: 11.12 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

Instrument :

BNA_F

ClientSampleId :

ICVBF060415

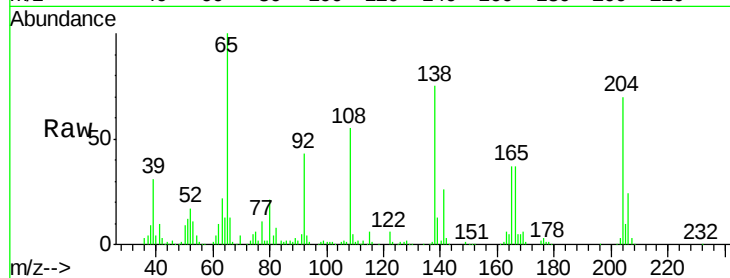
Tgt Ion:138 Resp: 172190

Ion Ratio Lower Upper

138 100

92 57.7 38.2 78.2

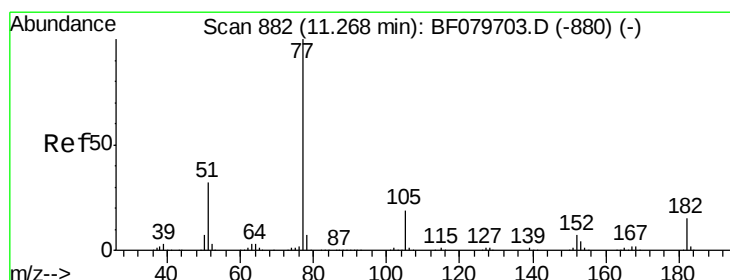
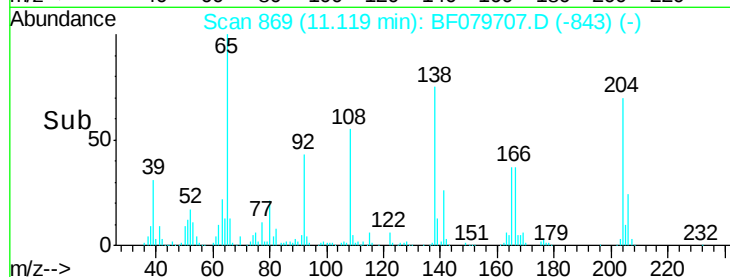
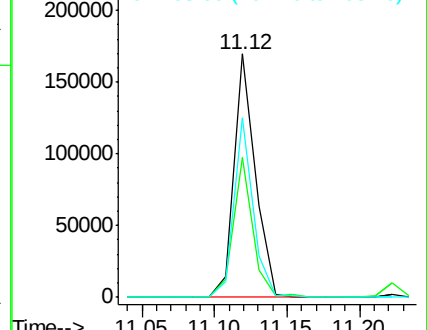
108 73.5 53.8 93.8



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: 39.95 ng

RT: 11.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

Tgt Ion: 77 Resp: 761823

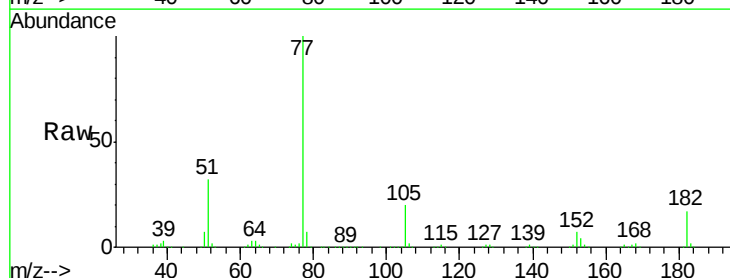
Ion Ratio Lower Upper

77 100

182 16.6 0.0 35.2

105 20.4 0.0 39.5

51 32.3 12.4 52.4

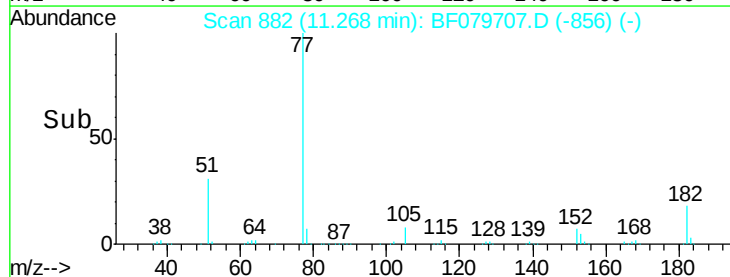
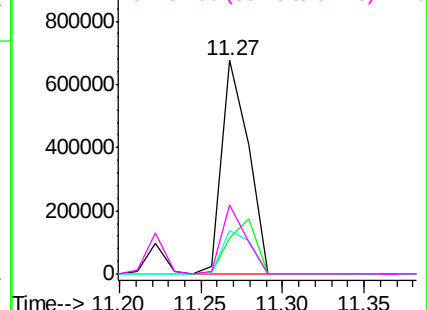


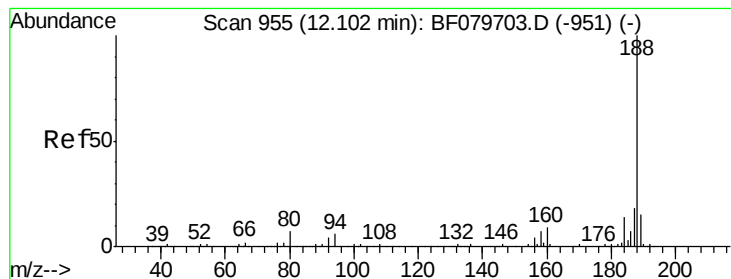
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.09 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

Instrument :

BNA_F

ClientSampleId :

ICVBF060415

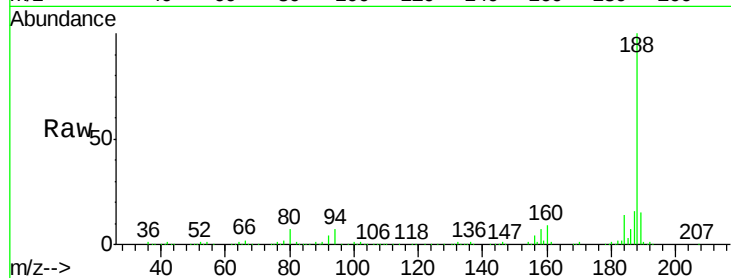
Tgt Ion:188 Resp: 519168

Ion Ratio Lower Upper

188 100

94 6.5 5.0 7.4

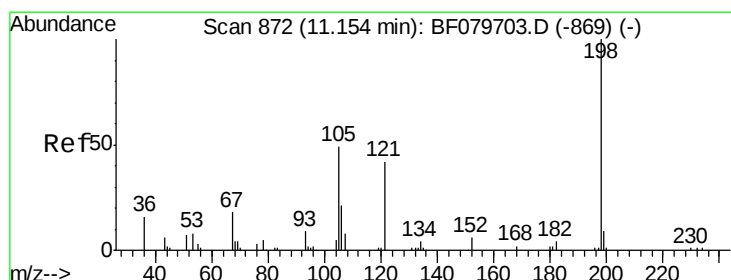
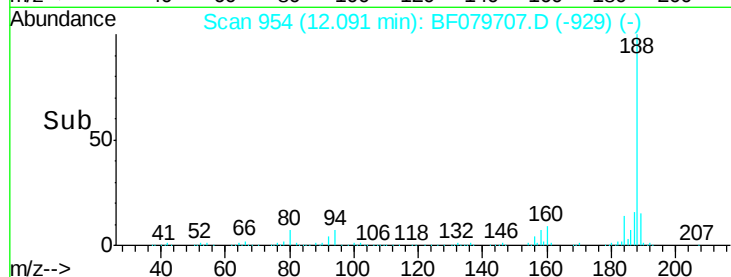
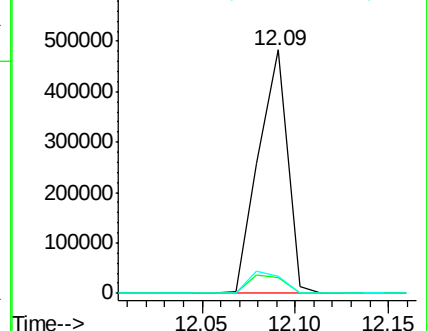
80 7.1 5.3 7.9



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: 48.09 ng

RT: 11.15 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

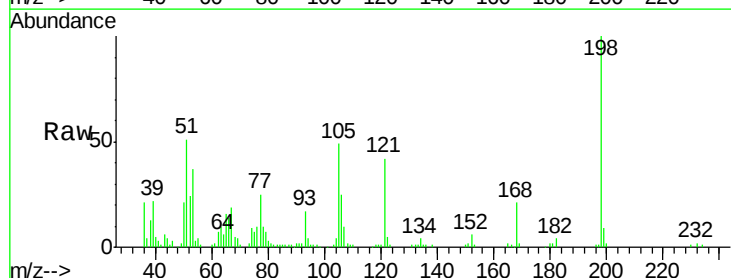
Tgt Ion:198 Resp: 68403

Ion Ratio Lower Upper

198 100

51 50.5 34.4 74.4

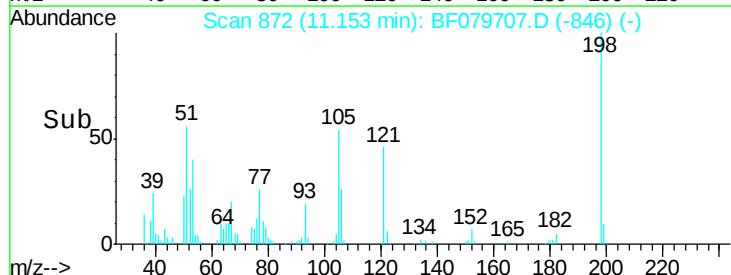
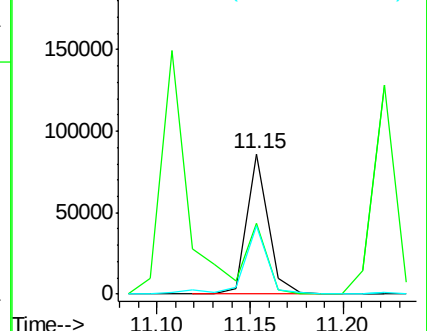
105 48.8 32.7 72.7

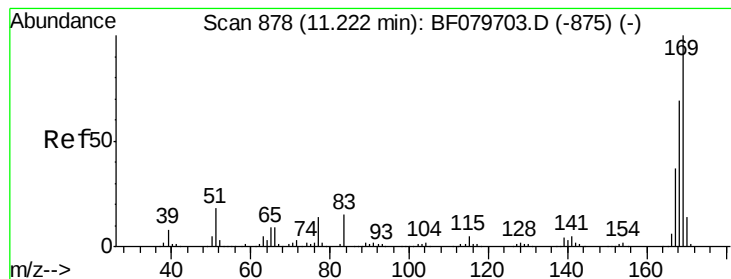


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

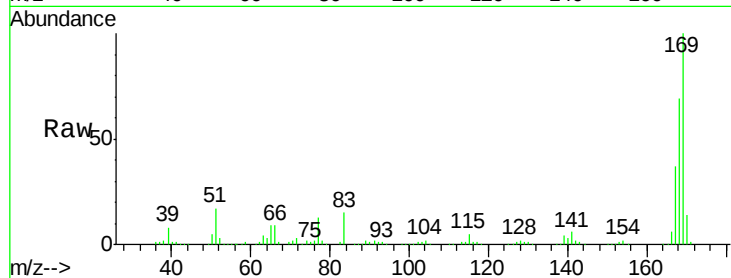




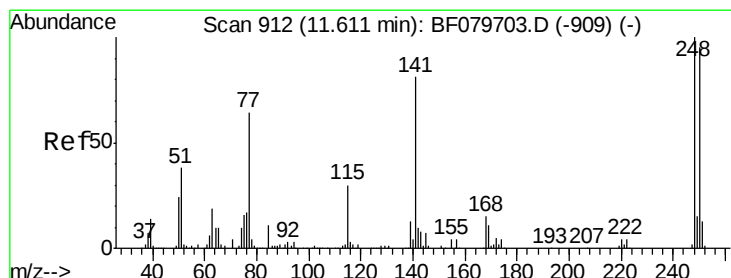
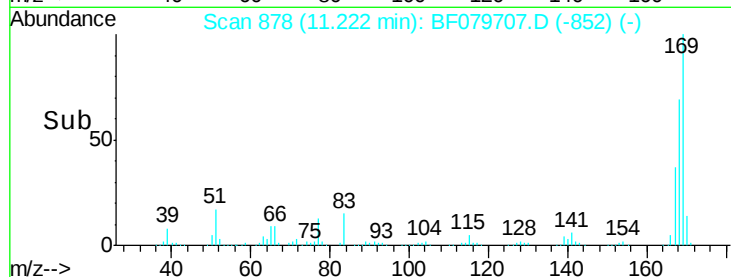
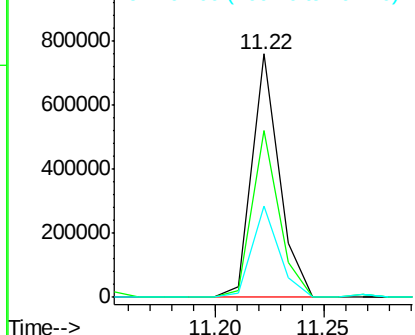
#65
 n-Nitrosodiphenylamine
 Concen: 40.66 ng
 RT: 11.22 min Scan# 878
 Delta R.T. -0.00 min
 Lab File: BF079707.D
 Acq: 4 Jun 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060415

Tgt Ion:169 Resp: 658606
 Ion Ratio Lower Upper
 169 100
 168 68.5 54.8 82.2
 167 37.4 29.7 44.5

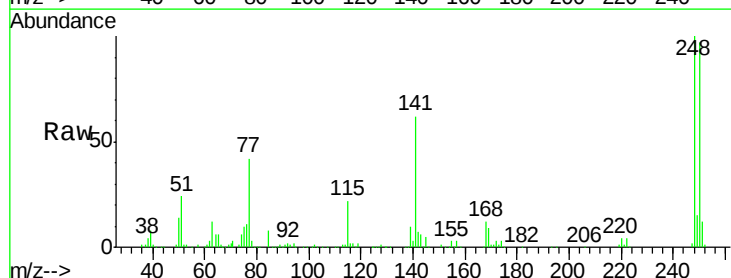


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

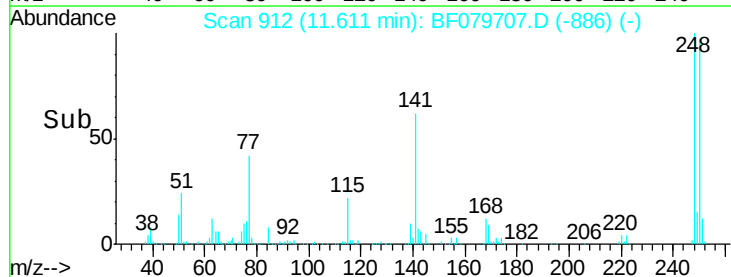
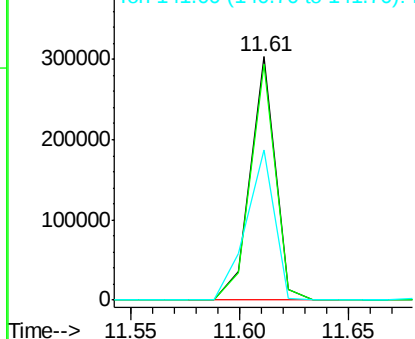


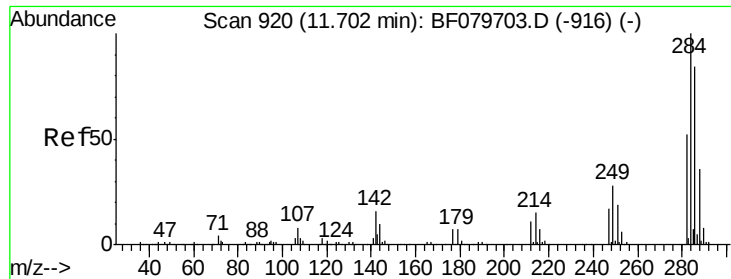
#66
 4-Bromophenyl-phenylether
 Concen: 43.25 ng
 RT: 11.61 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BF079707.D
 Acq: 4 Jun 2015 17:40

Tgt Ion:248 Resp: 241365
 Ion Ratio Lower Upper
 248 100
 250 96.7 76.1 114.1
 141 61.9 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

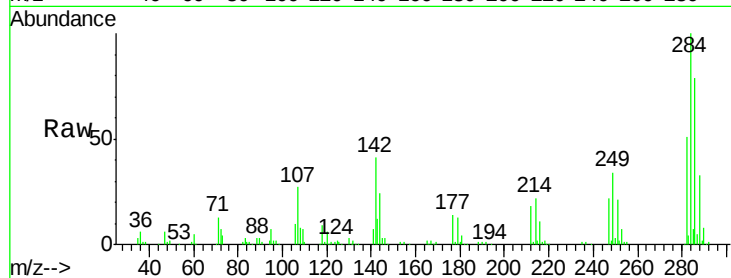




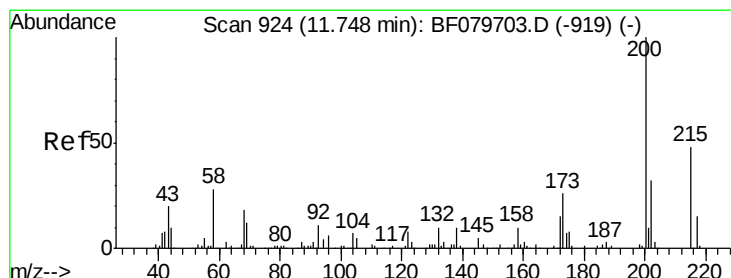
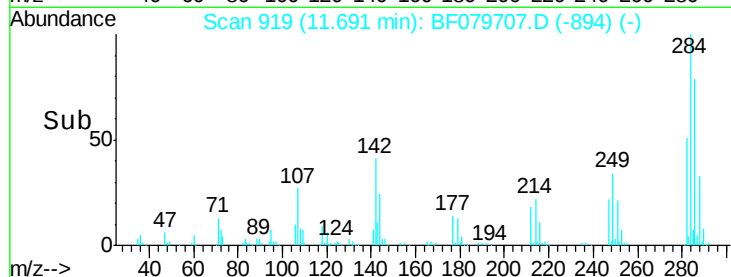
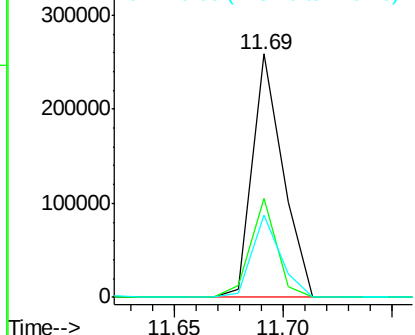
#67
Hexachlorobenzene
Concen: 40.70 ng
RT: 11.69 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

Instrument :
BNA_F
ClientSampleId :
ICVBF060415

Tgt Ion:284 Resp: 253308
Ion Ratio Lower Upper
284 100
142 40.9 13.0 19.4#
249 34.0 22.3 33.5#

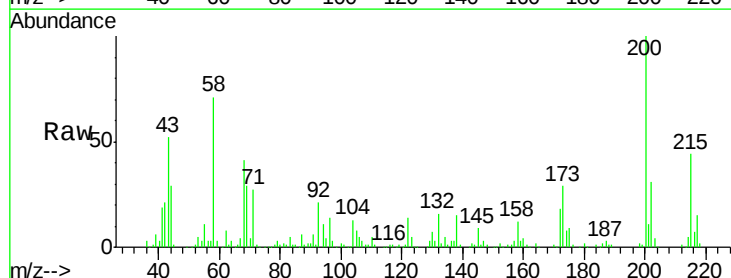


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

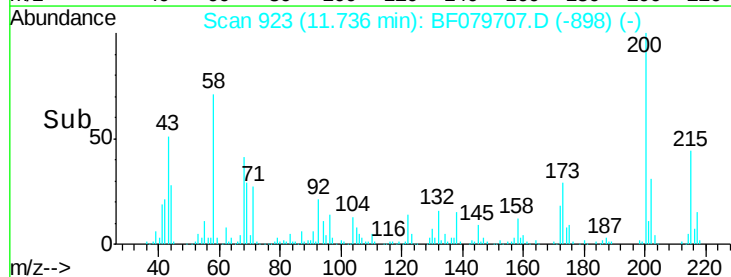
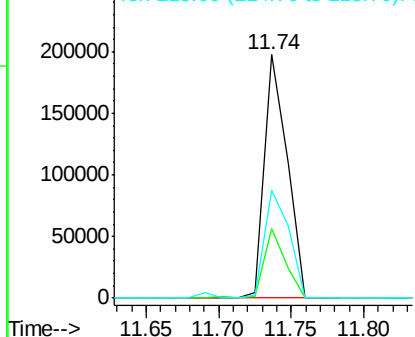


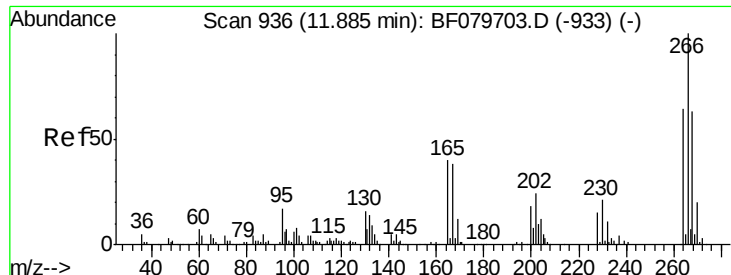
#68
Atrazine
Concen: 37.94 ng
RT: 11.74 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

Tgt Ion:200 Resp: 214788
Ion Ratio Lower Upper
200 100
173 28.7 5.5 45.5
215 44.3 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

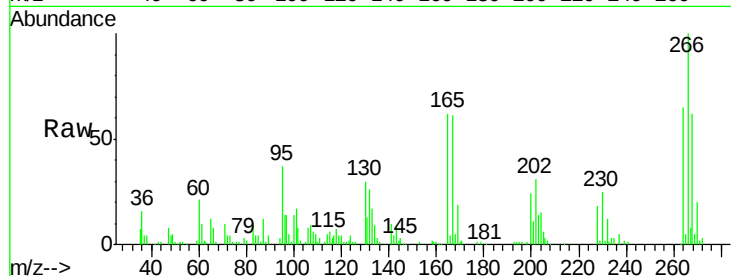




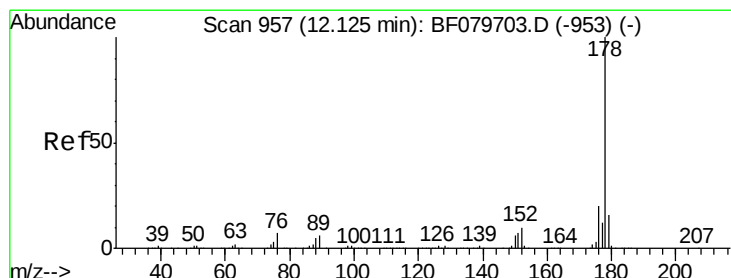
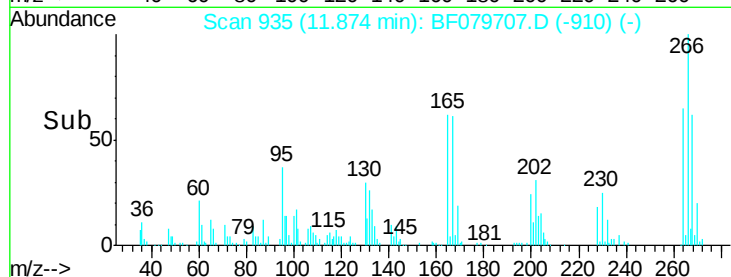
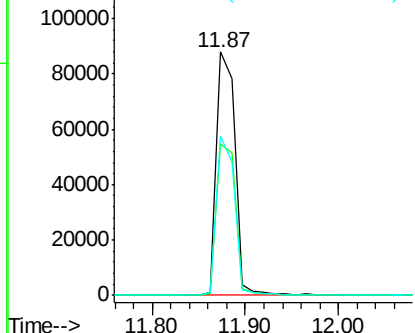
#69
 Pentachlorophenol
 Concen: 40.69 ng
 RT: 11.87 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BF079707.D
 Acq: 4 Jun 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060415

Tgt Ion:266 Resp: 120755
 Ion Ratio Lower Upper
 266 100
 268 62.1 50.4 75.6
 264 65.3 51.3 76.9

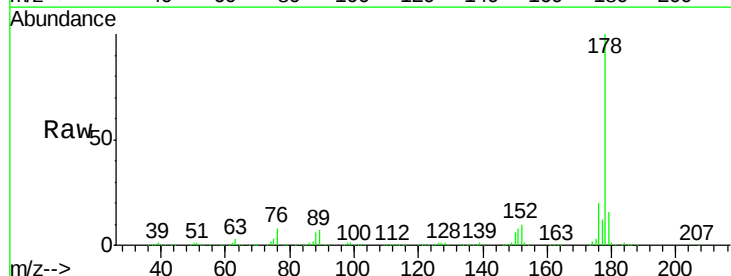


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

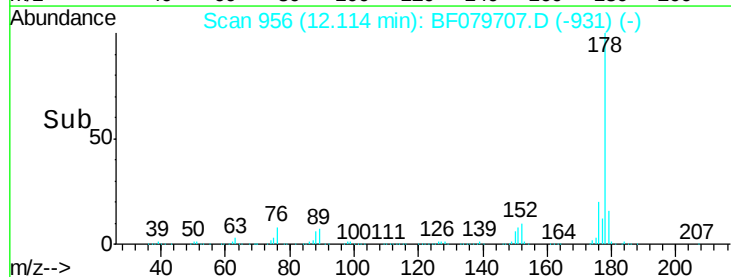
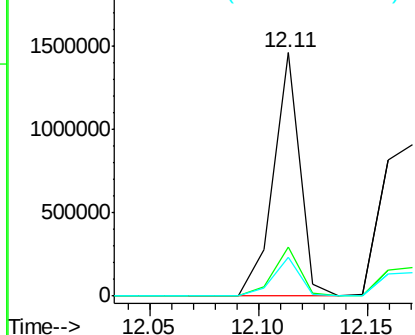


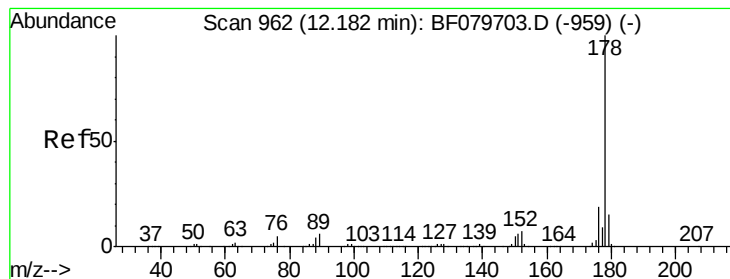
#70
 Phenanthrene
 Concen: 41.64 ng
 RT: 12.11 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF079707.D
 Acq: 4 Jun 2015 17:40

Tgt Ion:178 Resp: 1243877
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 16.2 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: 40.54 ng

RT: 12.17 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

Instrument :

BNA_F

ClientSampleId :

ICVBF060415

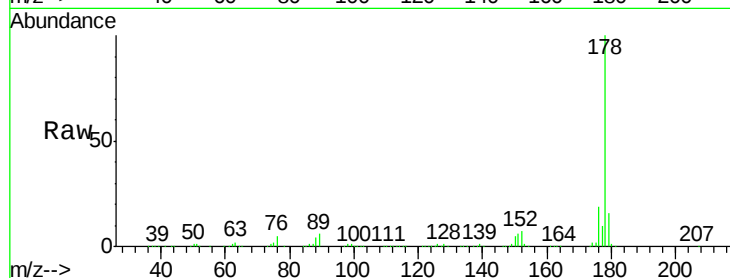
Tgt Ion:178 Resp: 1202936

Ion Ratio Lower Upper

178 100

176 19.2 14.8 22.2

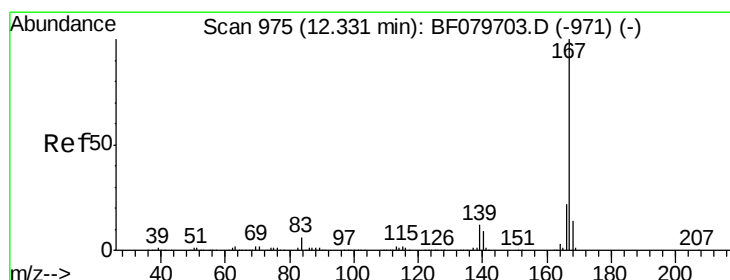
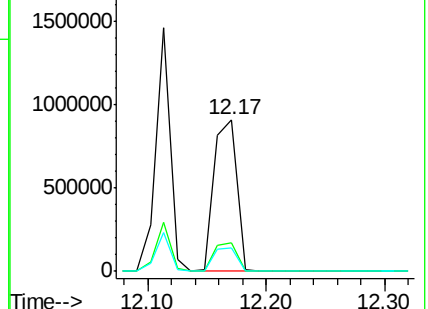
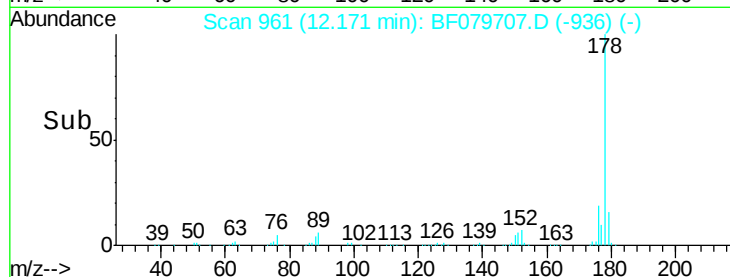
179 15.5 12.2 18.2



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: 40.17 ng

RT: 12.31 min Scan# 973

Delta R.T. -0.02 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

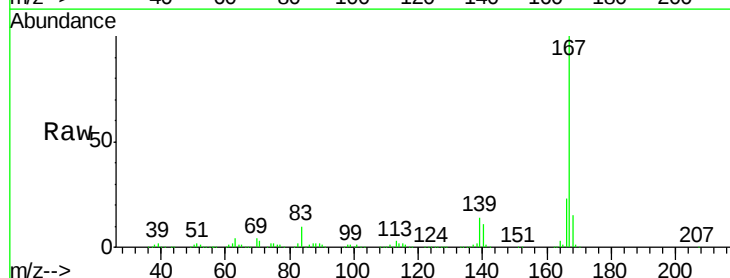
Tgt Ion:167 Resp: 1109237

Ion Ratio Lower Upper

167 100

166 22.5 17.7 26.5

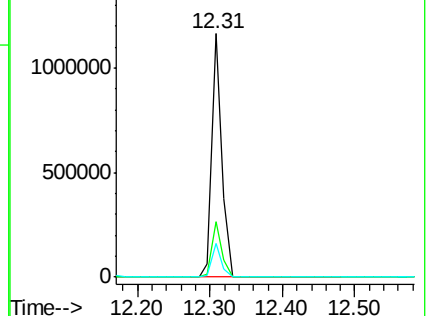
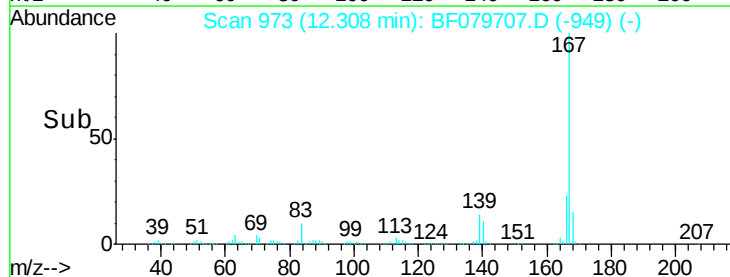
139 14.0 9.3 13.9#

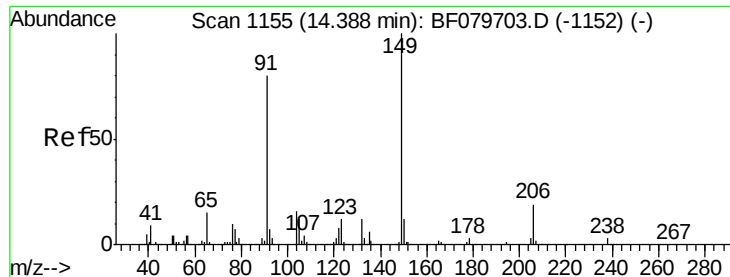


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

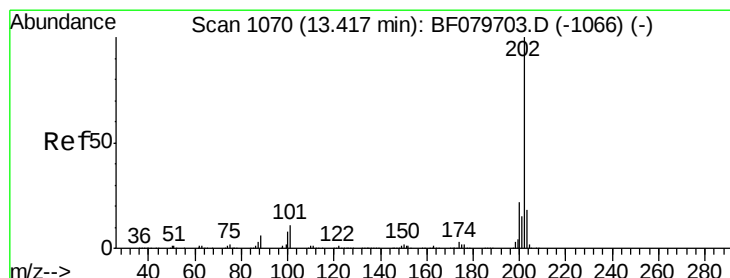
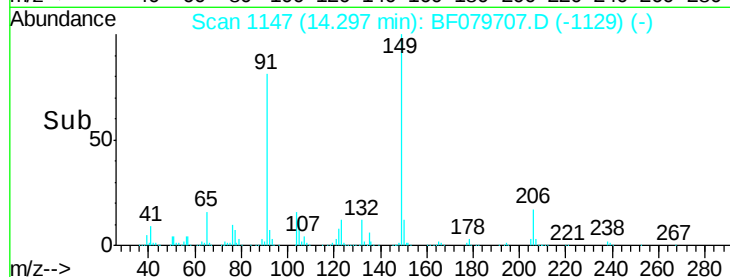
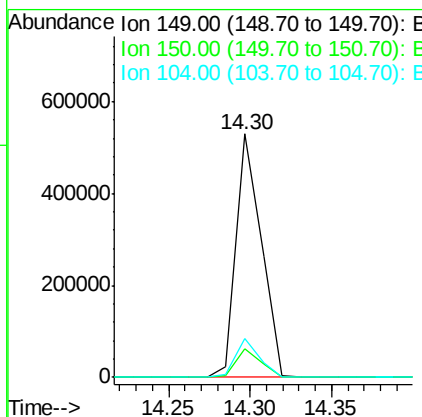
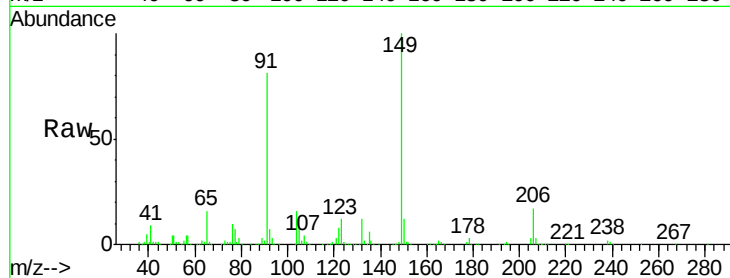




#73
Di-n-butylphthalate
Concen: 42.23 ng
RT: 14.30 min Scan# 1147
Delta R.T. -0.09 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

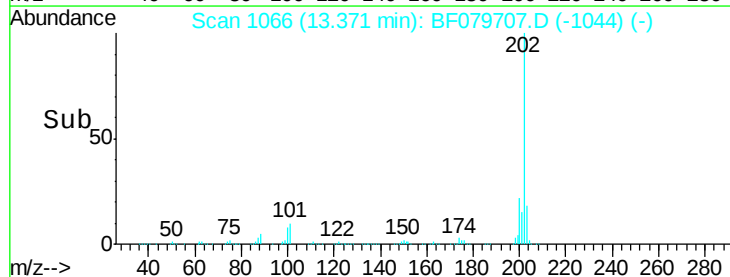
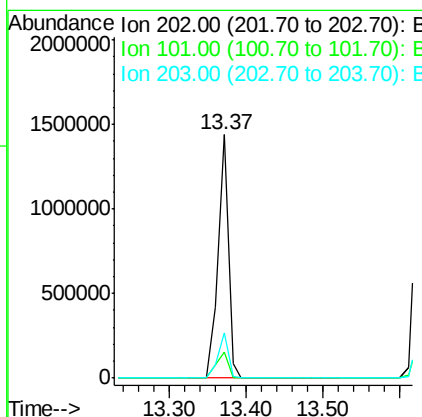
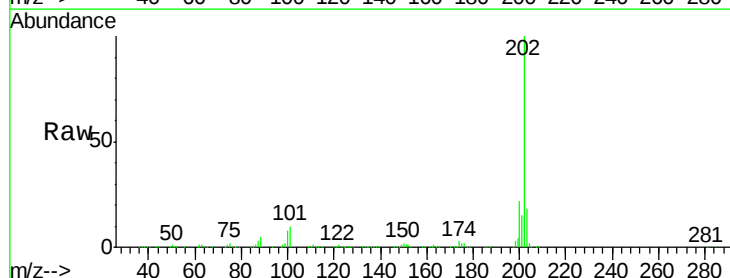
Instrument :
BNA_F
ClientSampleId :
ICVBF060415

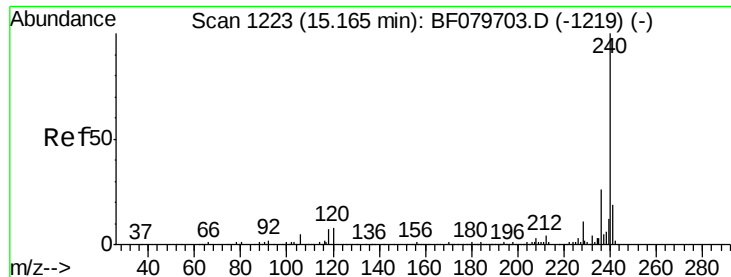
Tgt Ion:149 Resp: 563457
Ion Ratio Lower Upper
149 100
150 11.7 9.8 14.8
104 15.9 12.9 19.3



#74
Fluoranthene
Concen: 41.38 ng
RT: 13.37 min Scan# 1066
Delta R.T. -0.05 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

Tgt Ion:202 Resp: 1347103
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.3
203 18.3 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.04 min Scan# 1212

Delta R.T. -0.13 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

Instrument :

BNA_F

ClientSampleId :

ICVBF060415

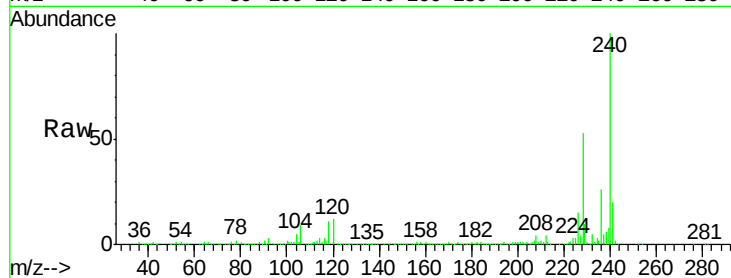
Tgt Ion:240 Resp: 554856

Ion Ratio Lower Upper

240 100

120 12.5 6.2 9.2#

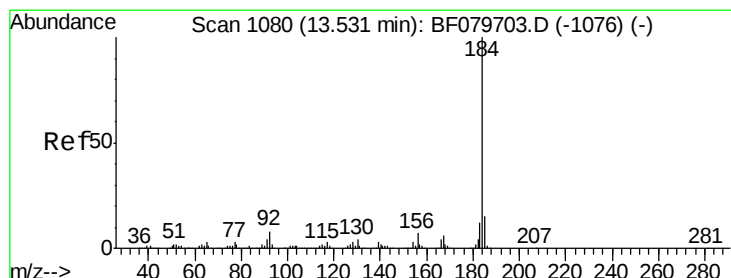
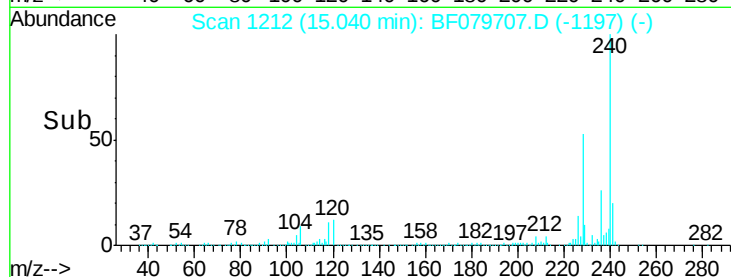
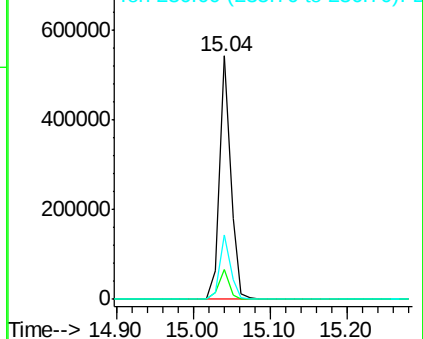
236 26.2 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.19 ng

RT: 13.47 min Scan# 1075

Delta R.T. -0.06 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

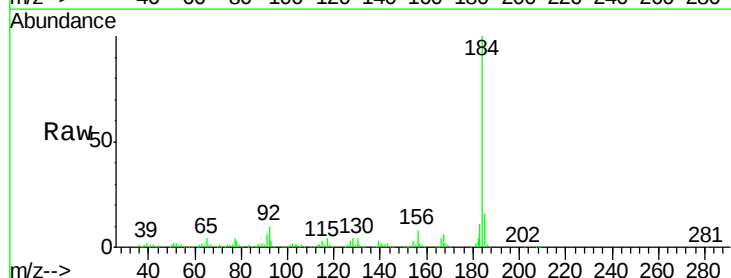
Tgt Ion:184 Resp: 735372

Ion Ratio Lower Upper

184 100

185 16.1 12.2 18.2

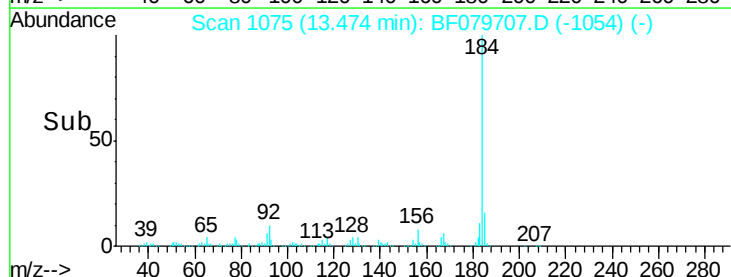
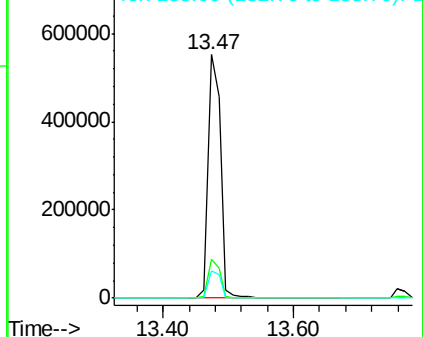
183 11.5 9.3 13.9

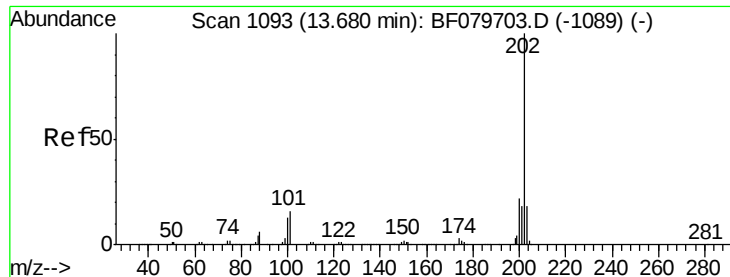


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.59 ng

RT: 13.62 min Scan# 1088

Delta R.T. -0.06 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

Instrument :

BNA_F

ClientSampleId :

ICVBF060415

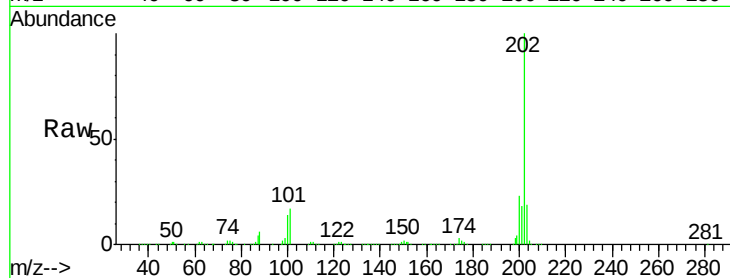
Tgt Ion:202 Resp: 1354397

Ion Ratio Lower Upper

202 100

200 22.5 17.5 26.3

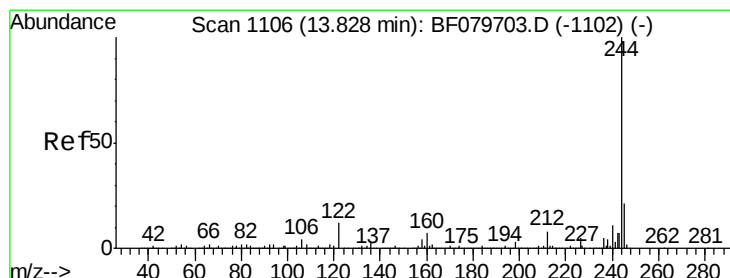
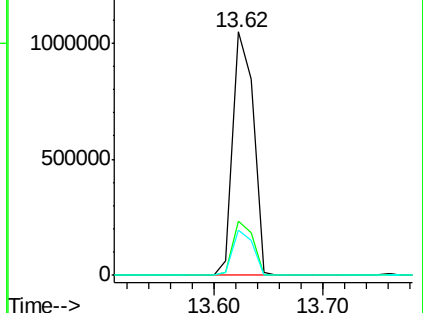
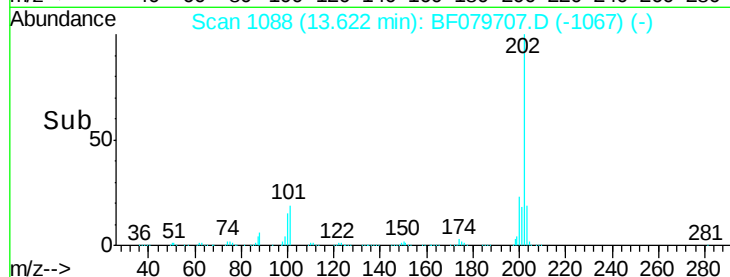
203 18.8 14.8 22.2



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: 80.70 ng

RT: 13.77 min Scan# 1101

Delta R.T. -0.06 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

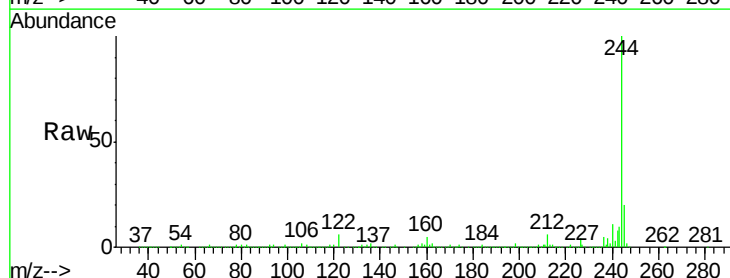
Tgt Ion:244 Resp: 1873750

Ion Ratio Lower Upper

244 100

212 6.4 6.1 9.1

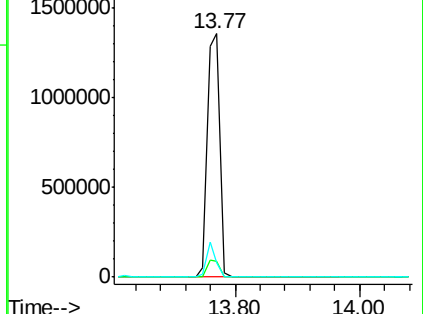
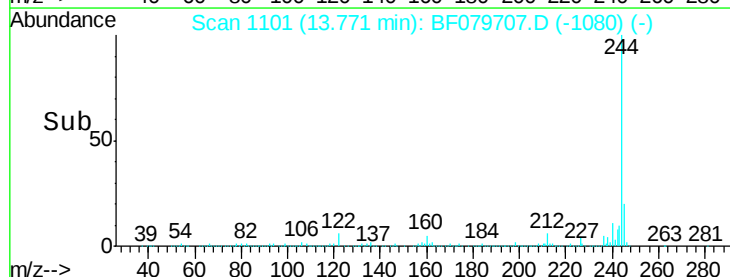
122 6.1 9.3 13.9#

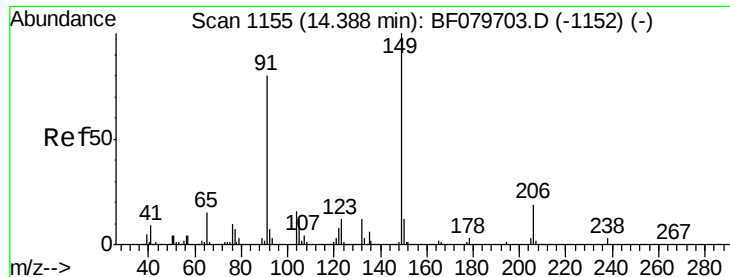


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.36 ng

RT: 14.30 min Scan# 1147

Delta R.T. -0.09 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

Instrument :

BNA_F

ClientSampleId :

ICVBF060415

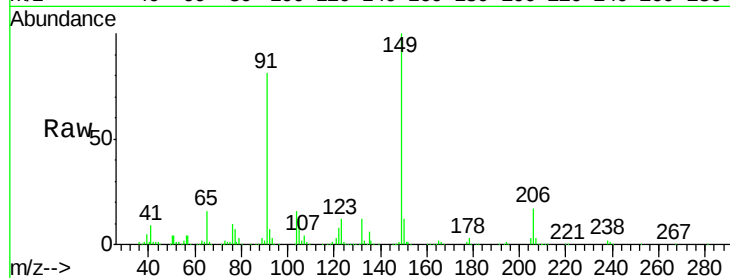
Tgt Ion:149 Resp: 563457

Ion Ratio Lower Upper

149 100

91 80.6 64.4 96.6

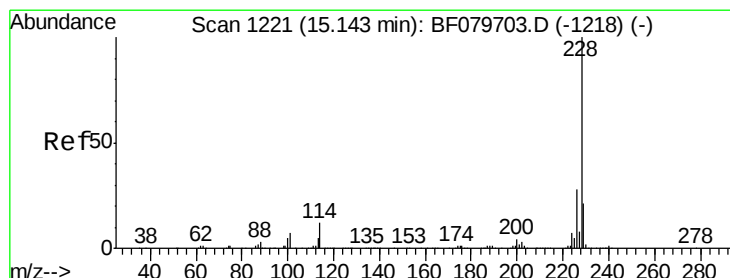
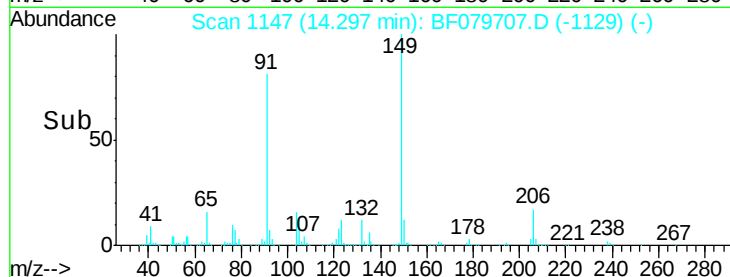
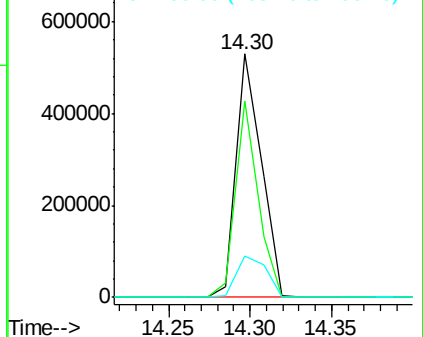
206 17.2 14.8 22.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.34 ng

RT: 15.03 min Scan# 1211

Delta R.T. -0.11 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

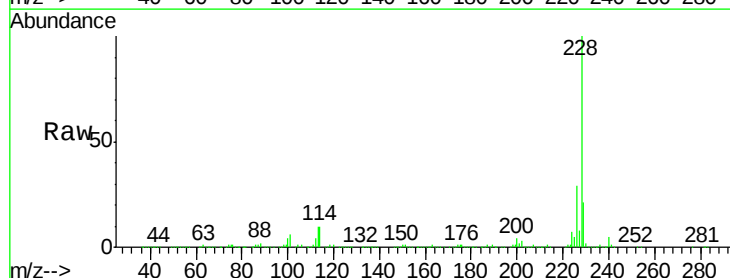
Tgt Ion:228 Resp: 1323918

Ion Ratio Lower Upper

228 100

226 28.7 22.2 33.4

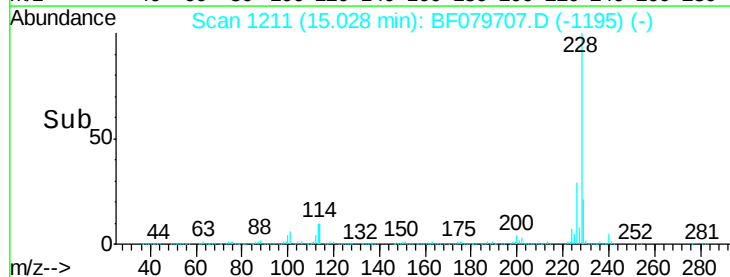
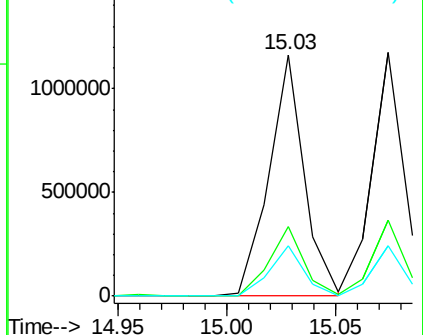
229 20.7 16.6 25.0

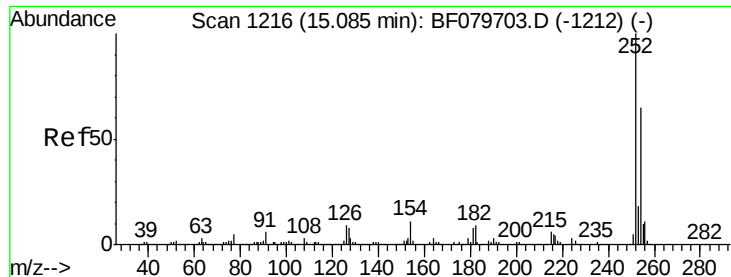


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 40.15 ng

RT: 14.96 min Scan# 1205

Delta R.T. -0.13 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

Instrument :

BNA_F

ClientSampleId :

ICVBF060415

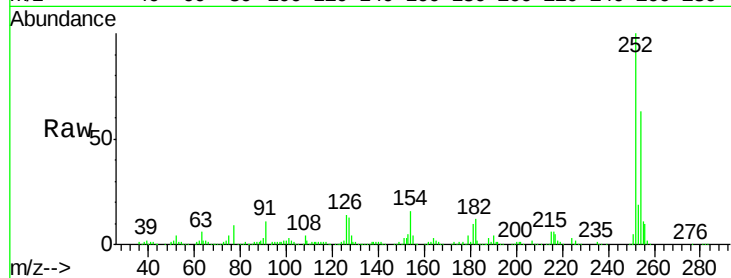
Tgt Ion:252 Resp: 469839

Ion Ratio Lower Upper

252 100

254 63.3 52.0 78.0

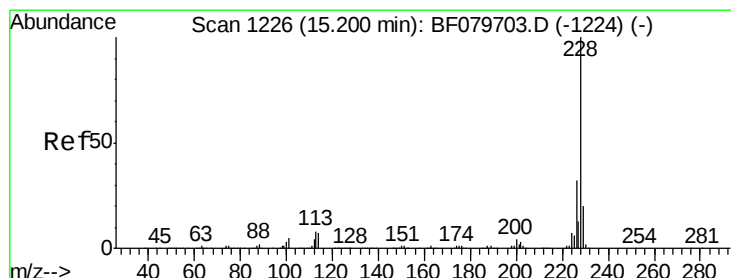
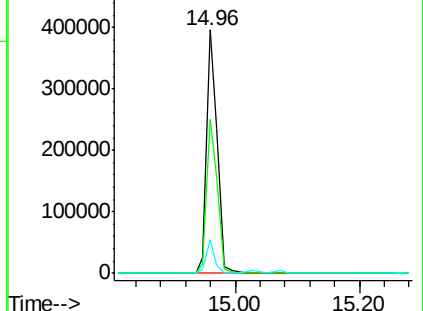
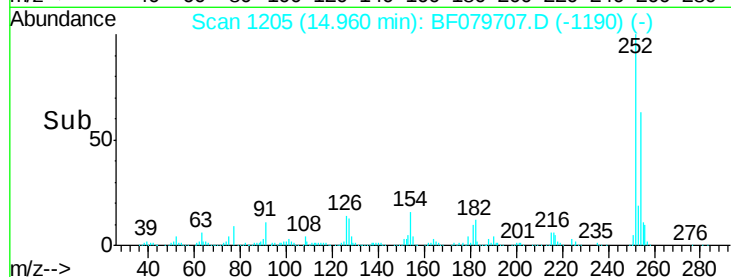
126 13.9 6.9 10.3#



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: 39.27 ng

RT: 15.07 min Scan# 1215

Delta R.T. -0.13 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

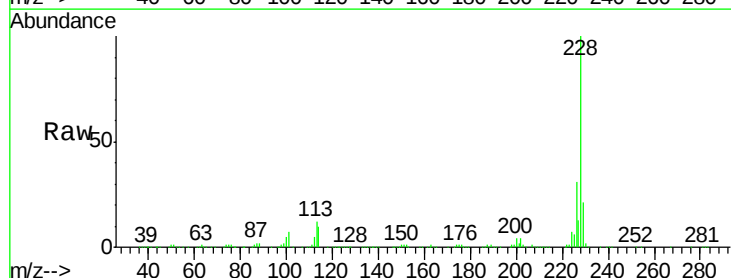
Tgt Ion:228 Resp: 1226969

Ion Ratio Lower Upper

228 100

226 31.0 25.2 37.8

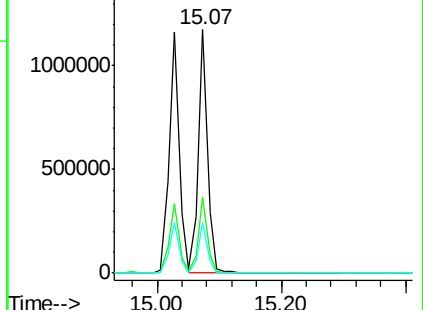
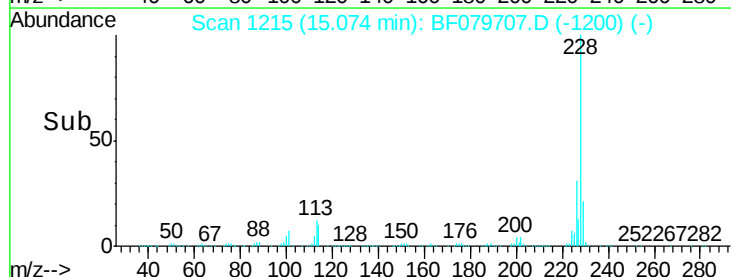
229 20.6 16.2 24.4

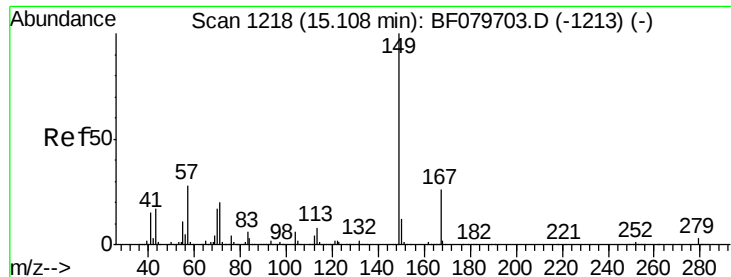


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

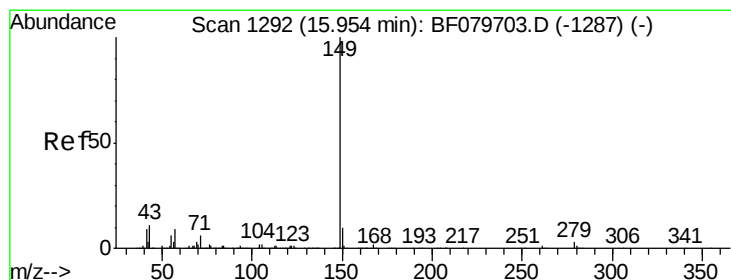
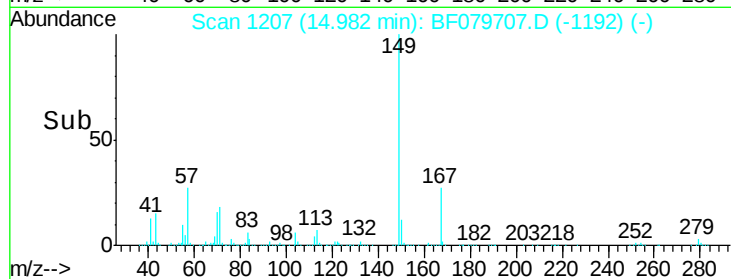
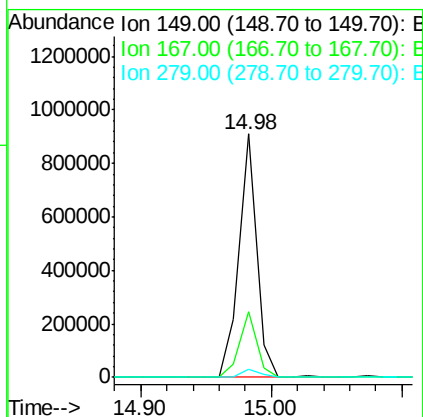
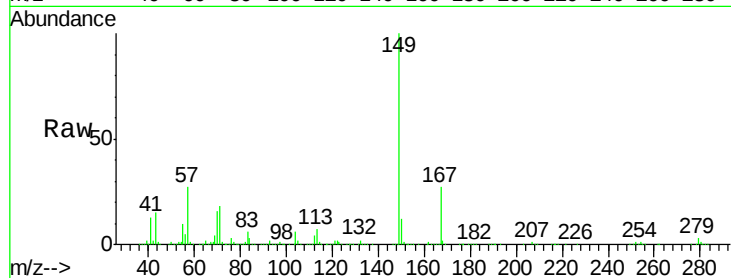




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.88 ng
 RT: 14.98 min Scan# 1207
 Delta R.T. -0.13 min
 Lab File: BF079707.D
 Acq: 4 Jun 2015 17:40

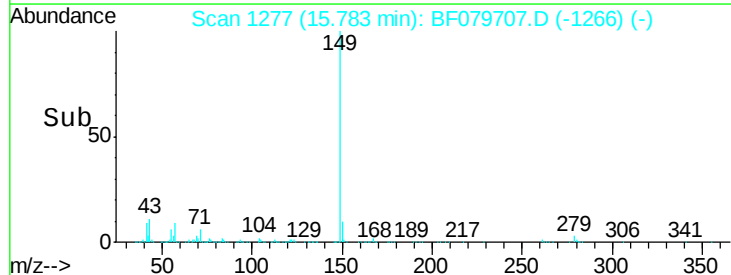
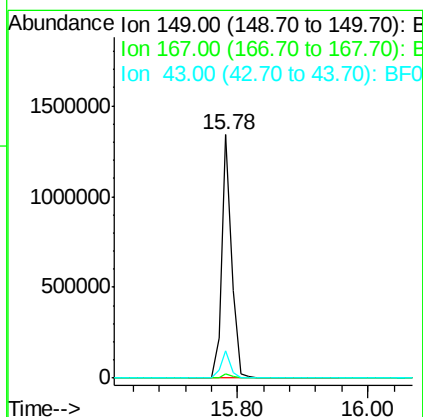
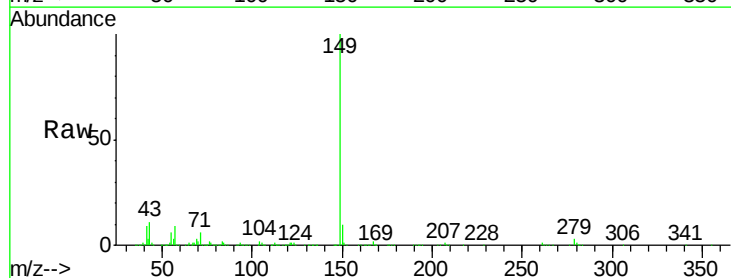
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060415

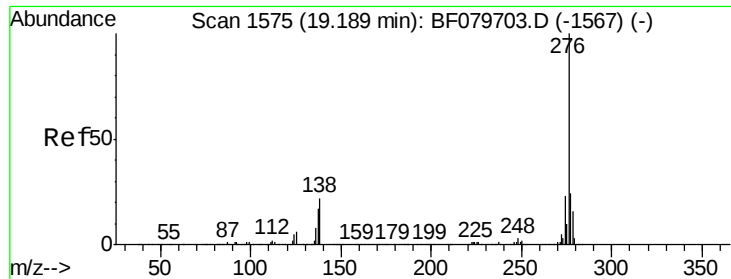
Tgt Ion:149 Resp: 863742
 Ion Ratio Lower Upper
 149 100
 167 27.1 20.9 31.3
 279 3.3 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 40.61 ng
 RT: 15.78 min Scan# 1277
 Delta R.T. -0.17 min
 Lab File: BF079707.D
 Acq: 4 Jun 2015 17:40

Tgt Ion:149 Resp: 1431206
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.8 9.0 13.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.68 ng

RT: 19.01 min Scan# 1559

Delta R.T. -0.18 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

Instrument :

BNA_F

ClientSampleId :

ICVBF060415

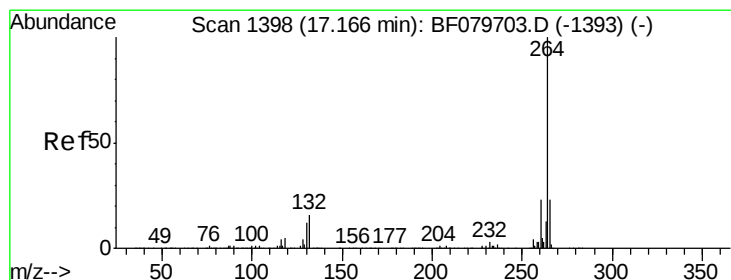
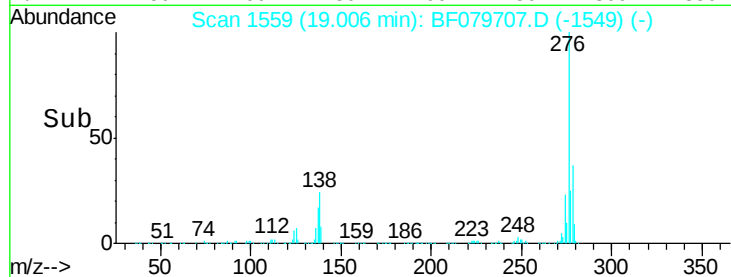
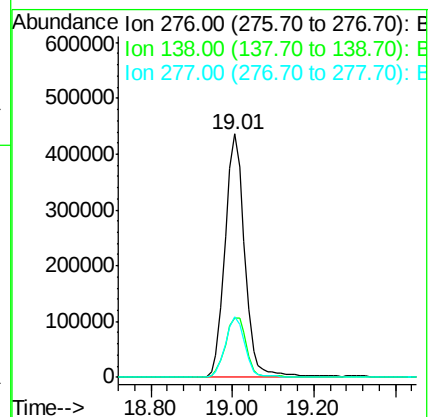
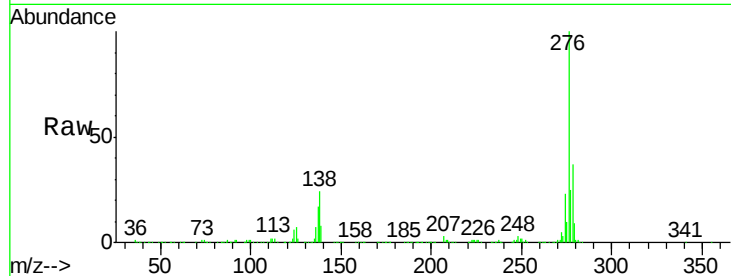
Tgt Ion:276 Resp: 1471458

Ion Ratio Lower Upper

276 100

138 26.4 20.8 31.2

277 25.0 20.0 30.0



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.98 min Scan# 1382

Delta R.T. -0.18 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

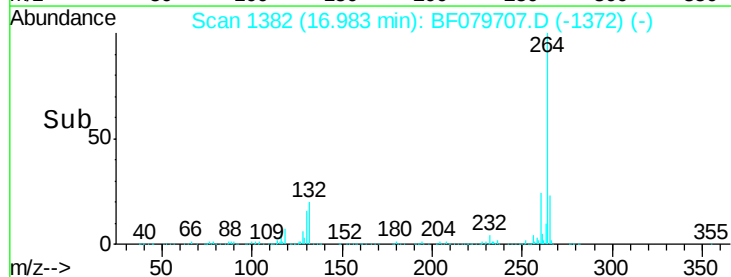
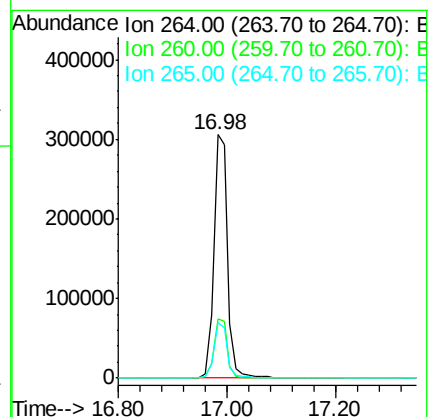
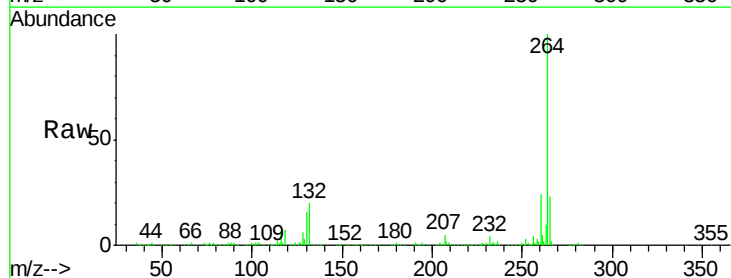
Tgt Ion:264 Resp: 539389

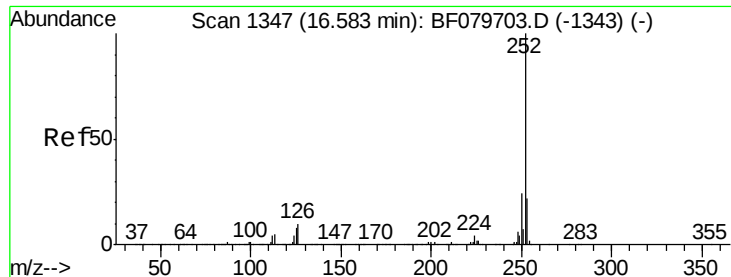
Ion Ratio Lower Upper

264 100

260 24.4 18.6 27.8

265 22.8 18.2 27.4

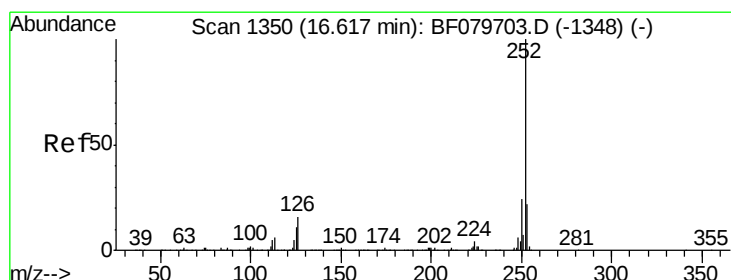
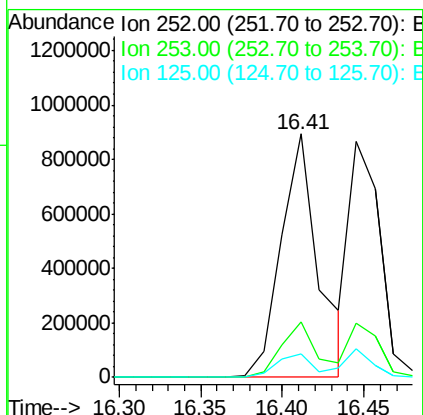
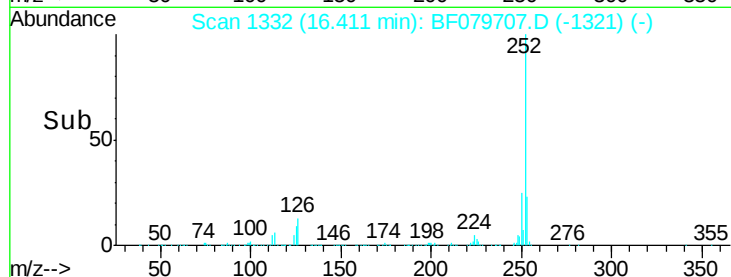
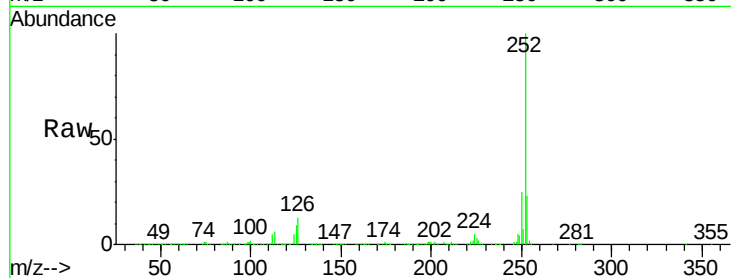




#87
Benzo(b)fluoranthene
Concen: 43.31 ng
RT: 16.41 min Scan# 1332
Delta R.T. -0.17 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

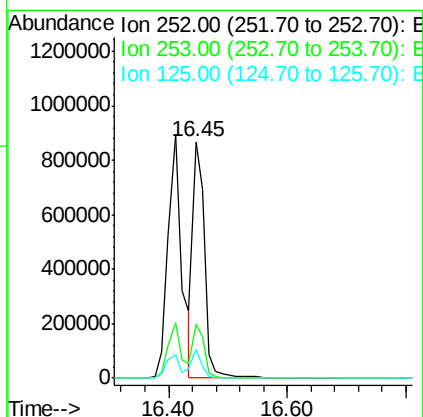
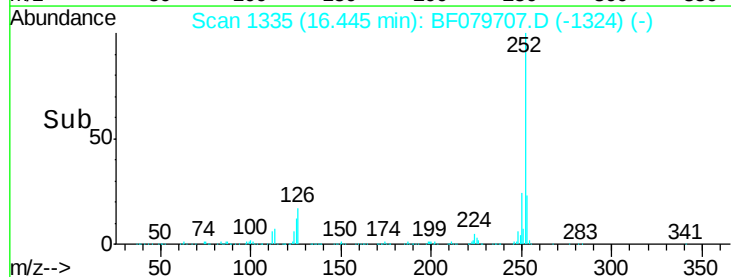
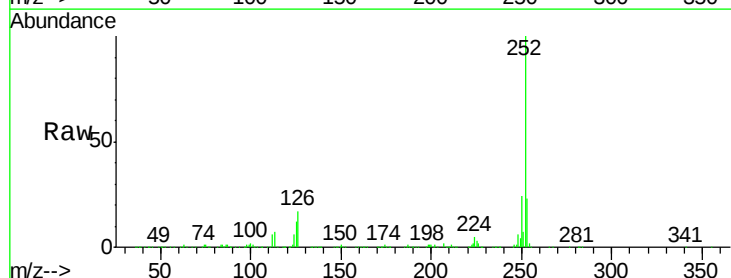
Instrument :
BNA_F
ClientSampleId :
ICVBF060415

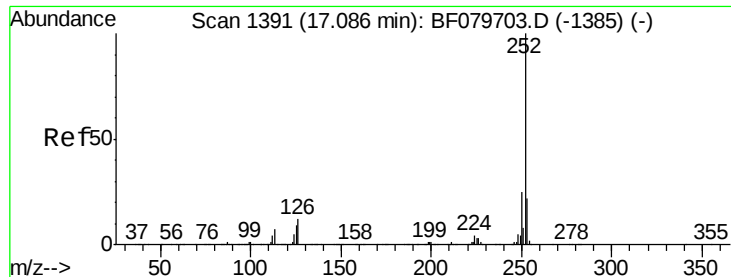
Tgt Ion:252 Resp: 1432770
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 9.4 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 36.17 ng
RT: 16.45 min Scan# 1335
Delta R.T. -0.17 min
Lab File: BF079707.D
Acq: 4 Jun 2015 17:40

Tgt Ion:252 Resp: 1184521
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 12.2 8.4 12.6





#89

Benzo(a)pyrene

Concen: 40.19 ng

RT: 16.90 min Scan# 1375

Delta R.T. -0.18 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

Instrument :

BNA_F

ClientSampleId :

ICVBF060415

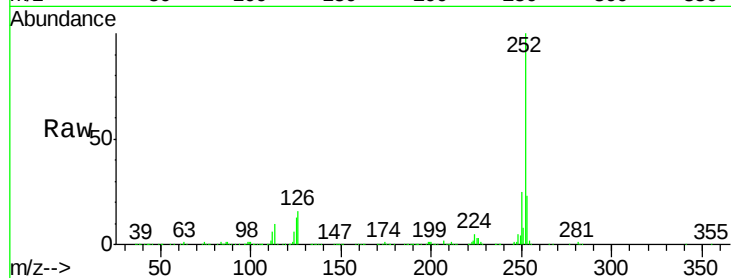
Tgt Ion:252 Resp: 1232437

Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

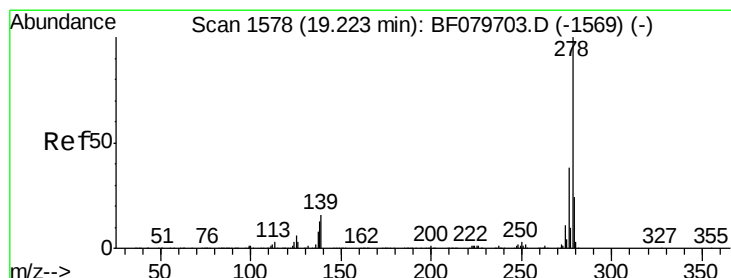
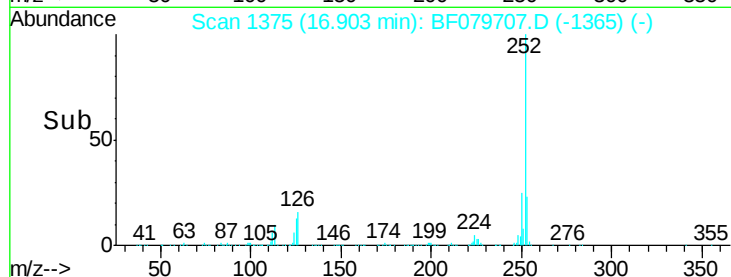
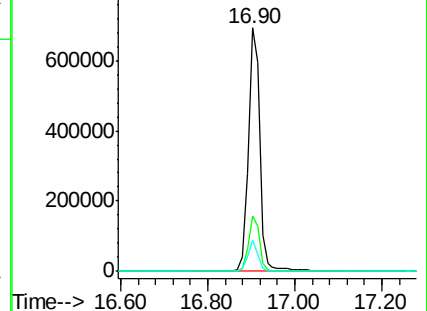
125 12.7 7.4 11.0#



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: 39.13 ng

RT: 19.03 min Scan# 1561

Delta R.T. -0.19 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

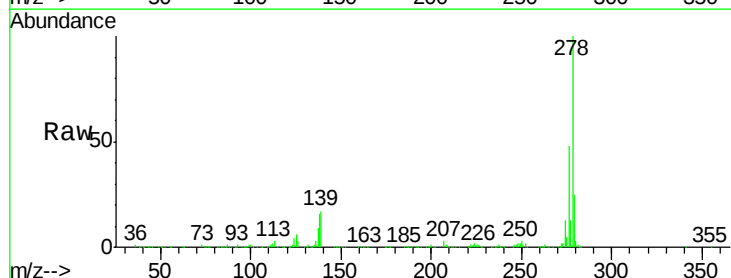
Tgt Ion:278 Resp: 1160969

Ion Ratio Lower Upper

278 100

139 16.9 12.7 19.1

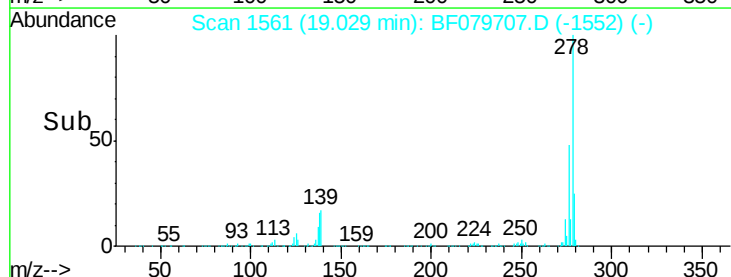
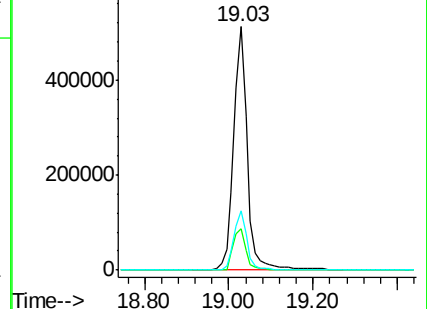
279 24.5 19.4 29.2

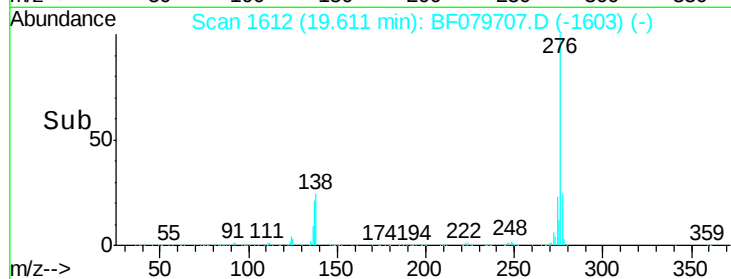
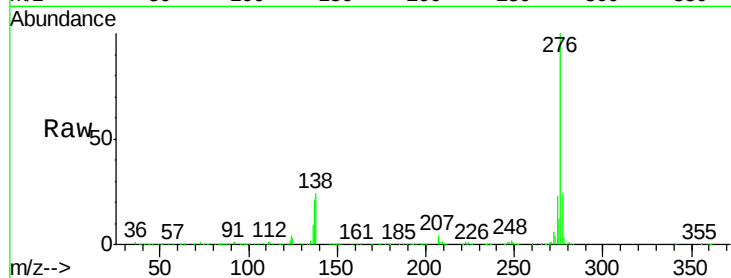
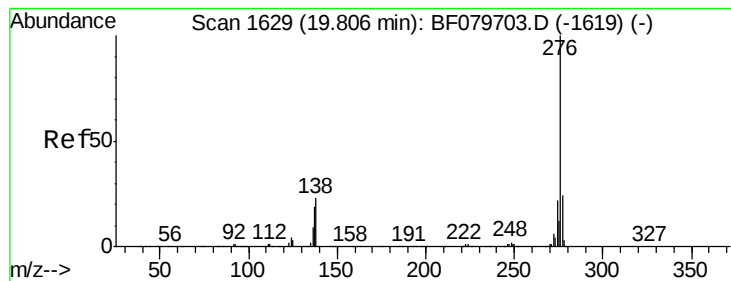


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.23 ng

RT: 19.61 min Scan# 1612

Delta R.T. -0.19 min

Lab File: BF079707.D

Acq: 4 Jun 2015 17:40

Instrument :

BNA_F

ClientSampleId :

ICVBF060415

Tgt Ion:276 Resp: 1188035

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 24.0 18.2 27.2

