

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
 Data File : BF079703.D
 Acq On : 4 Jun 2015 15:45
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 05 01:06:21 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 01:03:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	110896	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	429343	20.00	ng	0.00
38) Acenaphthene-d10	10.58	164	231384	20.00	ng	0.00
63) Phenanthrene-d10	12.10	188	465037	20.00	ng	0.00
75) Chrysene-d12	15.17	240	482987	20.00	ng	0.00
86) Perylene-d12	17.17	264	472420	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.12	112	530955	75.57	ng	0.00
7) Phenol-d6	7.10	99	669767	72.15	ng	0.00
23) Nitrobenzene-d5	8.07	82	616454	74.21	ng	0.00
41) 2,4,6-Tribromophenol	11.37	330	173041	89.79	ng	0.00
44) 2-Fluorobiphenyl	9.87	172	1175588	61.67	ng	0.00
78) Terphenyl-d14	13.83	244	1593574	69.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	117288	41.22	ng	100
3) Pyridine	4.30	79	353884	42.47	ng	100
4) n-Nitrosodimethylamine	4.23	42	154236	42.29	ng	100
6) Aniline	7.16	93	493370	42.62	ng	100
8) 2-Chlorophenol	7.29	128	295769	41.51	ng	100
9) Benzaldehyde	7.05	77	219004	45.96	ng	100
10) Phenol	7.12	94	357225	41.47	ng	100
11) bis(2-Chloroethyl)ether	7.22	93	302469	43.69	ng	100
12) 1,3-Dichlorobenzene	7.45	146	337853	41.29	ng	100
13) 1,4-Dichlorobenzene	7.53	146	368509	43.82	ng	100
14) 1,2-Dichlorobenzene	7.69	146	323707	42.66	ng	100
15) Benzyl Alcohol	7.63	79	270259	45.15	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.77	45	481926	41.99	ng	100
17) 2-Methylphenol	7.74	107	242363	41.15	ng	100
18) Hexachloroethane	8.03	117	117342	42.94	ng	100
19) n-Nitroso-di-n-propylamine	7.90	70	233337	42.83	ng	100
20) 3+4-Methylphenols	7.88	107	345008	43.76	ng	100
22) Acetophenone	7.91	105	435922	43.27	ng	100
24) Nitrobenzene	8.08	77	294505	41.13	ng	100
25) Isophorone	8.32	82	623590	42.75	ng	100
26) 2-Nitrophenol	8.41	139	117898	48.59	ng	100
27) 2,4-Dimethylphenol	8.42	122	288549	42.76	ng	100
28) bis(2-Chloroethoxy)methane	8.51	93	343782	40.88	ng	100
29) 2,4-Dichlorophenol	8.64	162	246625	41.44	ng	100
30) 1,2,4-Trichlorobenzene	8.74	180	299773	44.29	ng	100
31) Naphthalene	8.82	128	915156	40.68	ng	100
32) Benzoic acid	8.49	122	116331	58.25	ng	100
33) 4-Chloroaniline	8.86	127	511043	41.85	ng	100
34) Hexachlorobutadiene	8.94	225	168308	44.15	ng	100
35) Caprolactam	9.20	113	77111	46.61	ng	100
36) 4-Chloro-3-methylphenol	9.32	107	259470	42.28	ng	100
37) 2-Methylnaphthalene	9.52	142	638848	42.46	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	302835	40.83	ng	100
40) Hexachlorocyclopentadiene	9.68	237	152011	42.78	ng	100

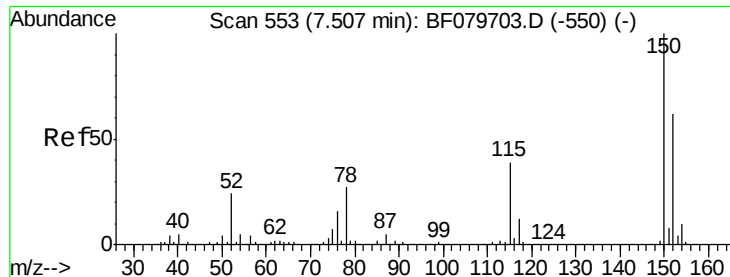
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.79	196	194078	47.30	ng	100
43) 2,4,5-Trichlorophenol	9.83	196	219288	48.11	ng	100
45) 1,1'-Biphenyl	9.99	154	727766	40.78	ng	100
46) 2-Chloronaphthalene	10.01	162	579297	41.16	ng	100
47) 2-Nitroaniline	10.09	65	135078	46.32	ng	100
48) Acenaphthylene	10.44	152	1010114	43.23	ng	100
49) Dimethylphthalate	10.26	163	688690	40.35	ng	100
50) 2,6-Dinitrotoluene	10.33	165	132808	48.33	ng	100
51) Acenaphthene	10.62	154	610779	43.11	ng	100
52) 3-Nitroaniline	10.50	138	152265	45.46	ng	100
53) 2,4-Dinitrophenol	10.60	184	29764	39.18	ng	100
54) Dibenzofuran	10.79	168	863897	42.16	ng	100
55) 4-Nitrophenol	10.64	139	130763	47.50	ng	100
56) 2,4-Dinitrotoluene	10.74	165	165404	49.73	ng	100
57) Fluorene	11.13	166	711317	42.24	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.89	232	159789	50.21	ng	100
59) Diethylphthalate	10.97	149	696748	42.31	ng	100
60) 4-Chlorophenyl-phenylether	11.11	204	325644	43.22	ng	100
61) 4-Nitroaniline	11.12	138	145411	44.20	ng	100
62) Azobenzene	11.27	77	664469	43.60	ng	100
64) 4,6-Dinitro-2-methylphenol	11.15	198	54292	44.75	ng	100
65) n-Nitrosodiphenylamine	11.22	169	582977	40.21	ng	100
66) 4-Bromophenyl-phenylether	11.61	248	203609	43.14	ng	100
67) Hexachlorobenzene	11.70	284	227465	41.41	ng	100
68) Atrazine	11.75	200	212529	55.07	ng	100
69) Pentachlorophenol	11.89	266	117040	55.42	ng	100
70) Phenanthrene	12.13	178	1102688	42.76	ng	100
71) Anthracene	12.18	178	1086008	42.00	ng	100
72) Carbazole	12.33	167	1012919	42.34	ng	100
73) Di-n-butylphthalate	14.39	149	480713	52.04	ng	100
74) Fluoranthene	13.42	202	1164261	41.81	ng	100
76) Benzidine	13.53	184	641278	55.95	ng	100
77) Pyrene	13.68	202	1191595	42.75	ng	100
79) Butylbenzylphthalate	14.39	149	480713	54.07	ng	100
80) Benzo(a)anthracene	15.14	228	1195899	44.83	ng	100
81) 3,3'-Dichlorobenzidine	15.09	252	426600	52.57	ng	100
82) Chrysene	15.20	228	1094181	41.22	ng	100
83) Bis(2-ethylhexyl)phthalate	15.11	149	757675	53.83	ng	100
84) Di-n-octyl phthalate	15.95	149	1240198	58.28	ng	100
85) Indeno(1,2,3-cd)pyrene	19.19	276	1266098	47.69	ng	100
87) Benzo(b)fluoranthene	16.58	252	1137394	46.25	ng	100
88) Benzo(k)fluoranthene	16.62	252	1146476	40.38	ng	100
89) Benzo(a)pyrene	17.09	252	1071756	44.80	ng	100
90) Dibenzo(a,h)anthracene	19.22	278	1013705	45.18	ng	100
91) Benzo(g,h,i)perylene	19.81	276	1040894	43.67	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.51 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

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BNA_F

ClientSampleId :

SSTDICCC040

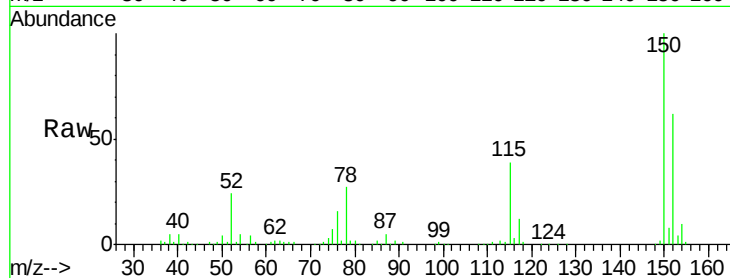
Tgt Ion:152 Resp: 110896

Ion Ratio Lower Upper

152 100

150 160.1 128.1 192.1

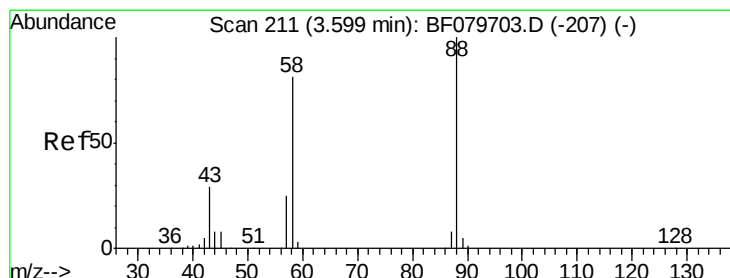
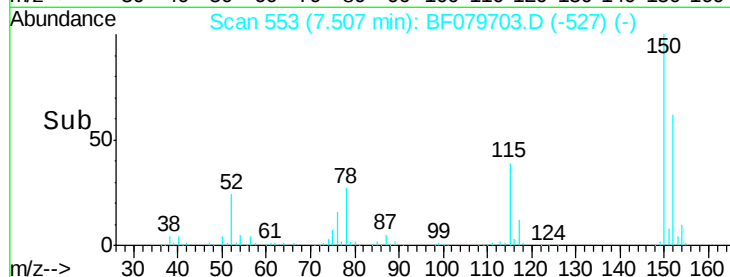
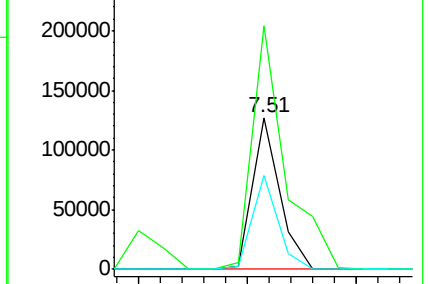
115 62.1 49.7 74.5



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



#2

1,4-Dioxane

Concen: 41.22 ng

RT: 3.60 min Scan# 211

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

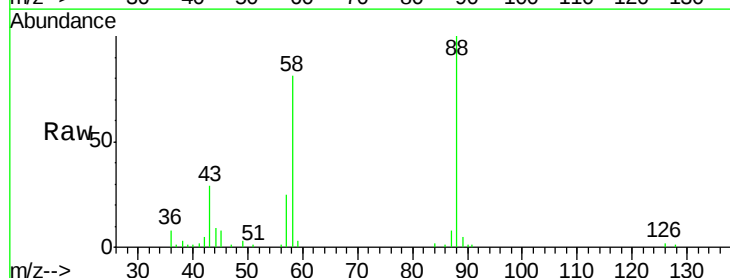
Tgt Ion: 88 Resp: 117288

Ion Ratio Lower Upper

88 100

58 80.3 64.2 96.4

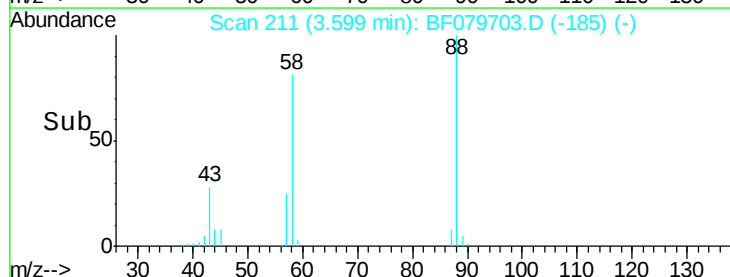
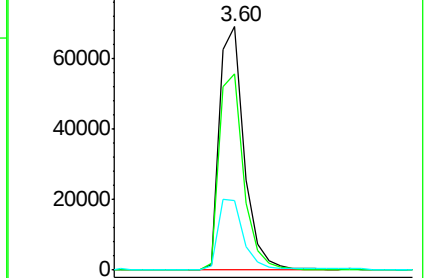
43 31.4 25.1 37.7

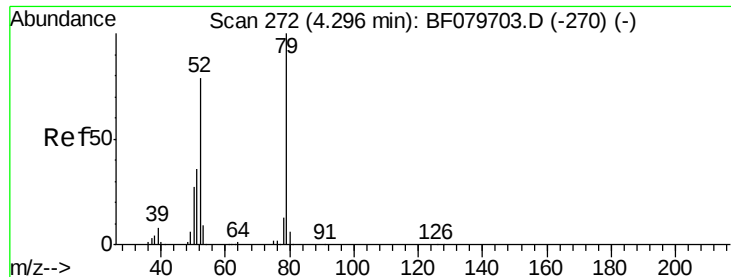


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.47 ng

RT: 4.30 min Scan# 272

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

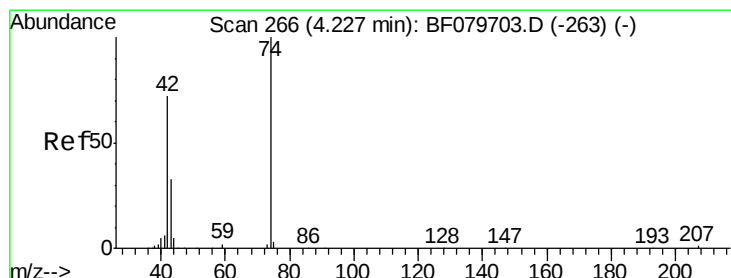
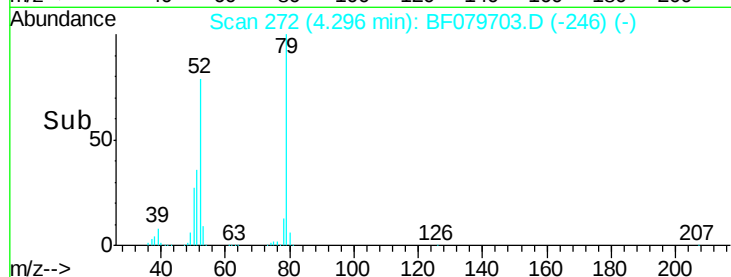
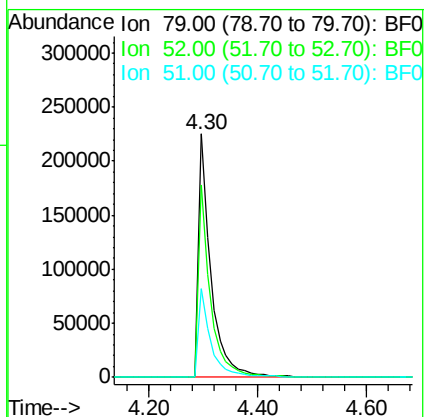
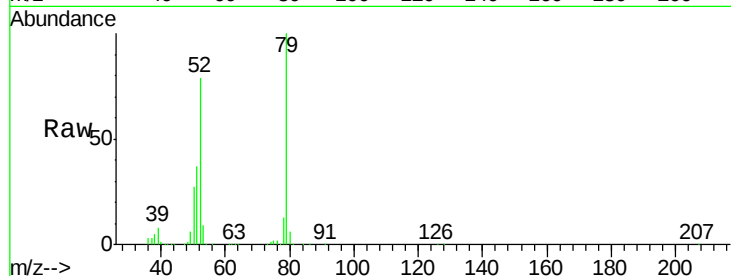
Tgt Ion: 79 Resp: 353884

Ion Ratio Lower Upper

79 100

52 78.9 63.1 94.7

51 36.6 29.3 43.9



#4

n-Nitrosodimethylamine

Concen: 42.29 ng

RT: 4.23 min Scan# 266

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

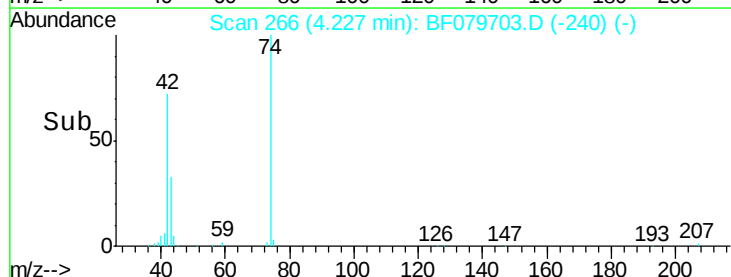
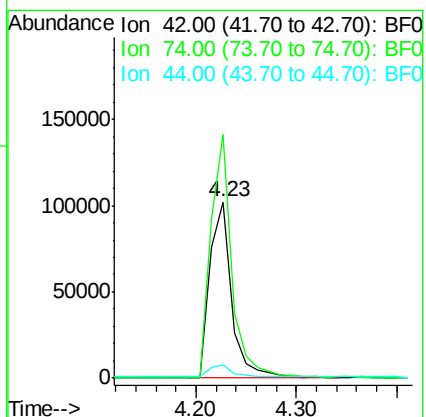
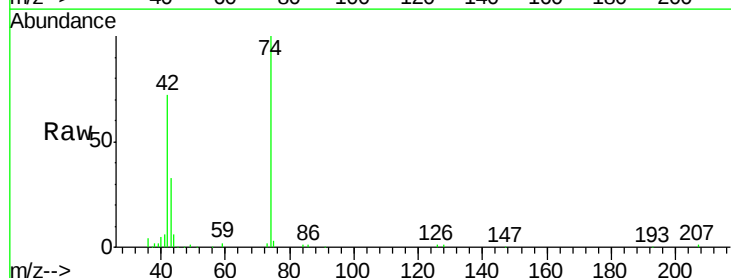
Tgt Ion: 42 Resp: 154236

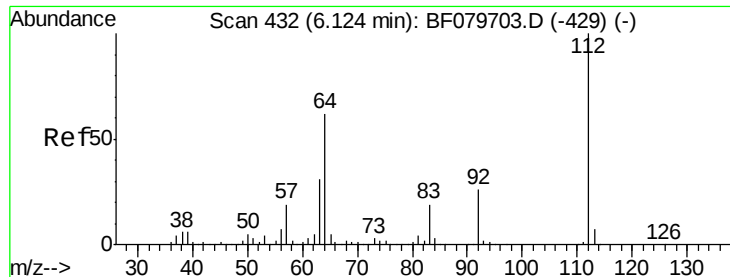
Ion Ratio Lower Upper

42 100

74 138.2 110.6 165.8

44 7.7 6.2 9.2





#5

2-Fluorophenol

Concen: 75.57 ng

RT: 6.12 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

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SSTDICCC040

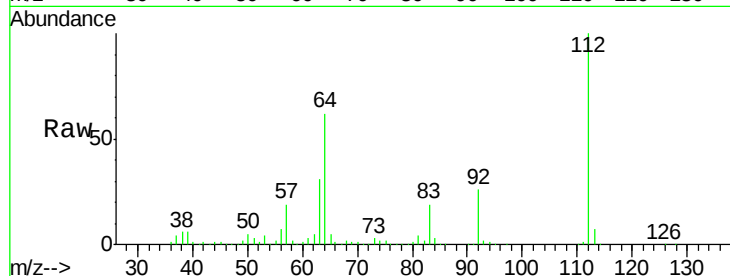
Tgt Ion: 112 Resp: 530955

Ion Ratio Lower Upper

112 100

64 62.0 49.6 74.4

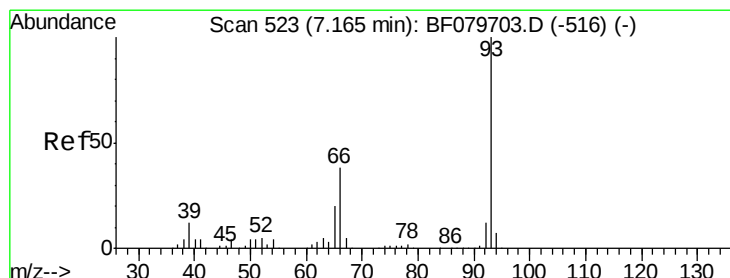
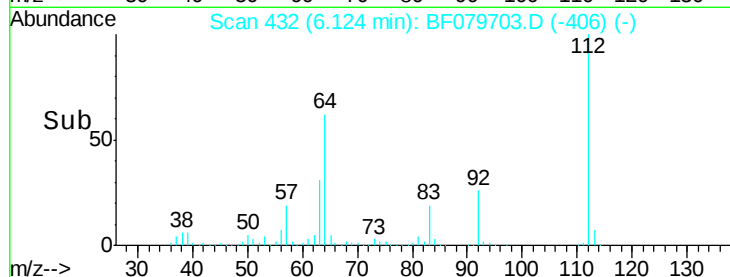
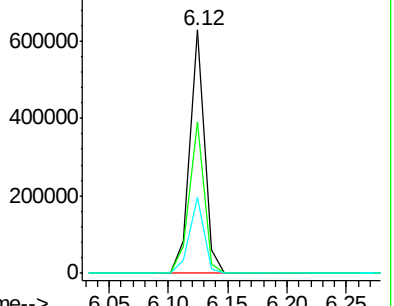
63 31.1 24.9 37.3



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: 42.62 ng

RT: 7.16 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

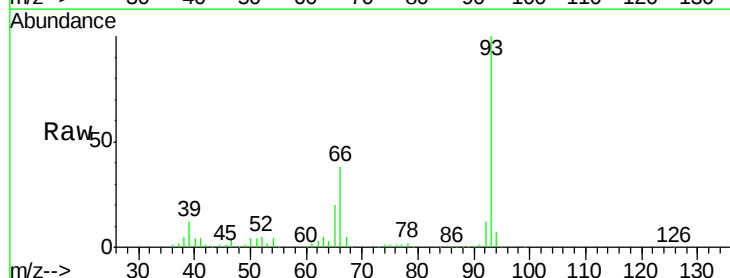
Tgt Ion: 93 Resp: 493370

Ion Ratio Lower Upper

93 100

66 37.9 30.3 45.5

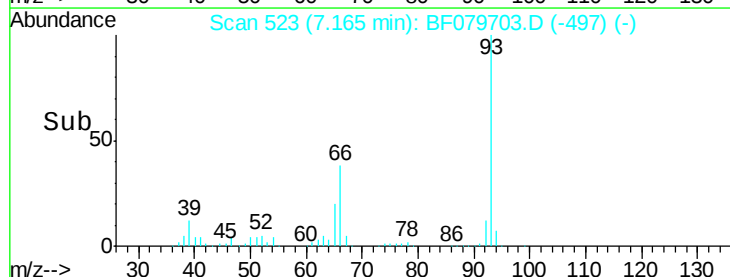
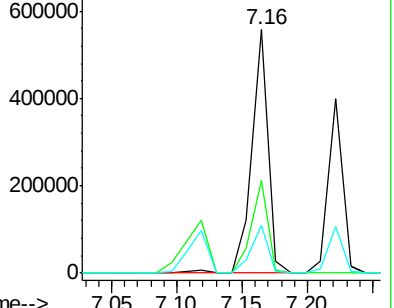
65 19.7 15.8 23.6

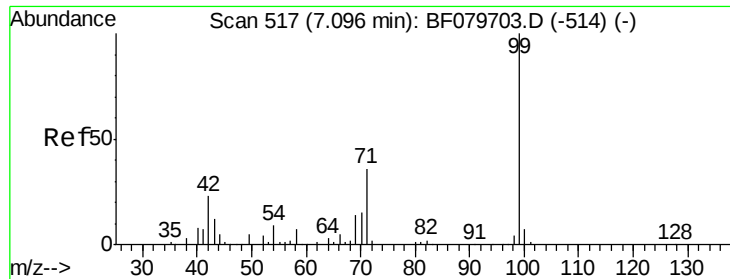


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 72.15 ng

RT: 7.10 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

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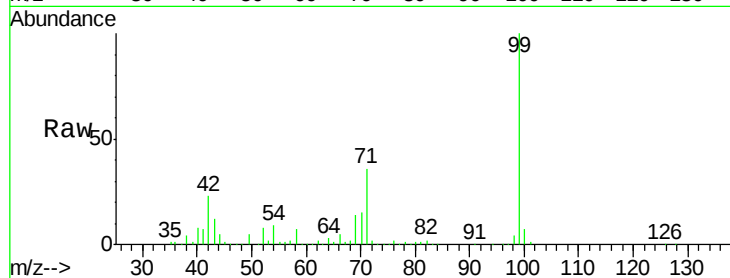
Tgt Ion: 99 Resp: 669767

Ion Ratio Lower Upper

99 100

42 22.5 18.0 27.0

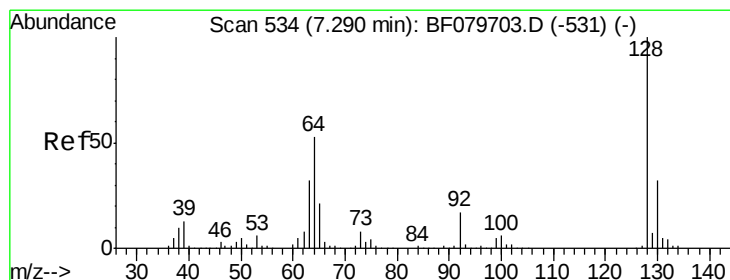
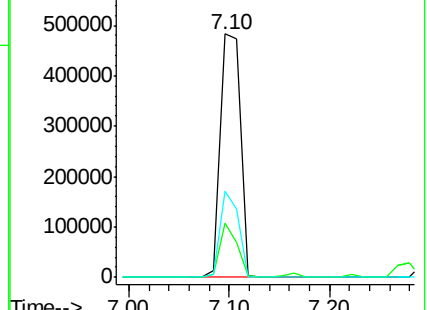
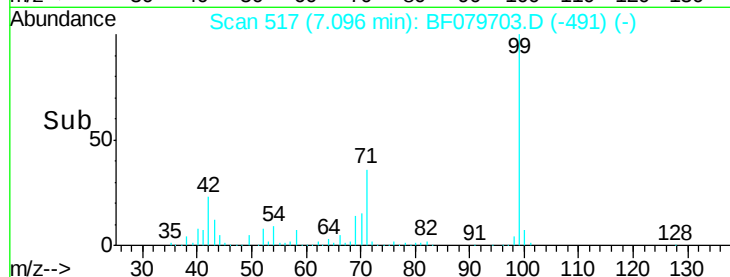
71 35.5 28.4 42.6



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: 41.51 ng

RT: 7.29 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

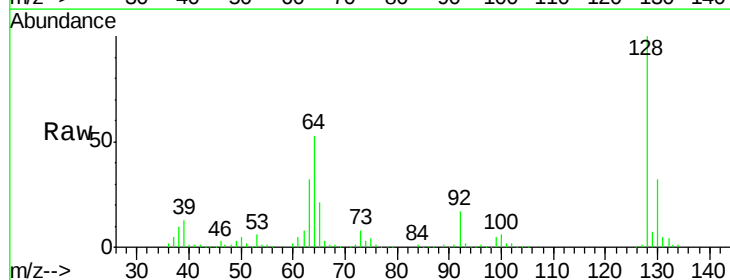
Tgt Ion: 128 Resp: 295769

Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

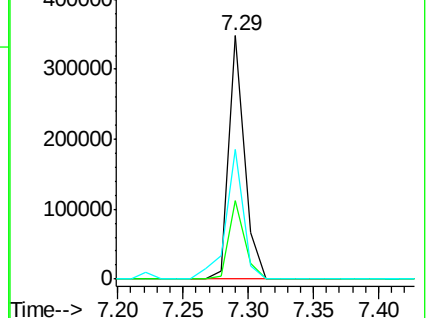
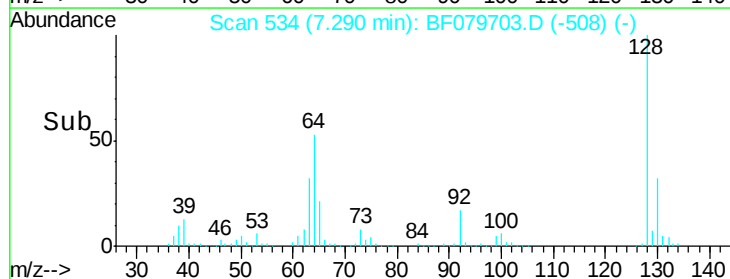
64 53.3 33.3 73.3

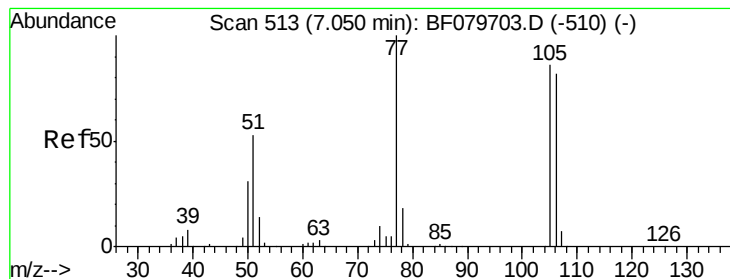


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 45.96 ng

RT: 7.05 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

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SSTDICCC040

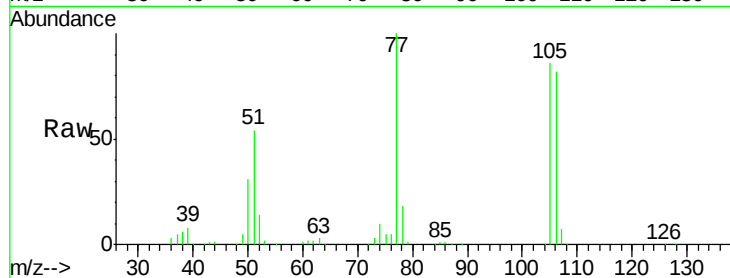
Tgt Ion: 77 Resp: 219004

Ion Ratio Lower Upper

77 100

105 86.1 66.1 106.1

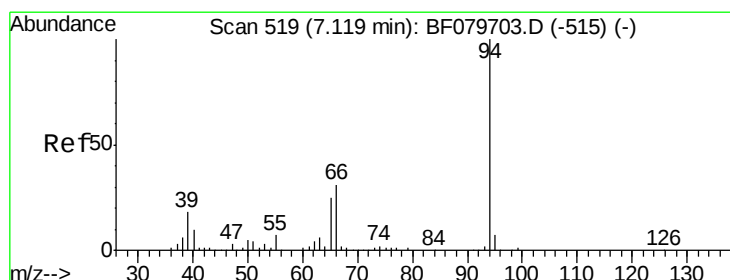
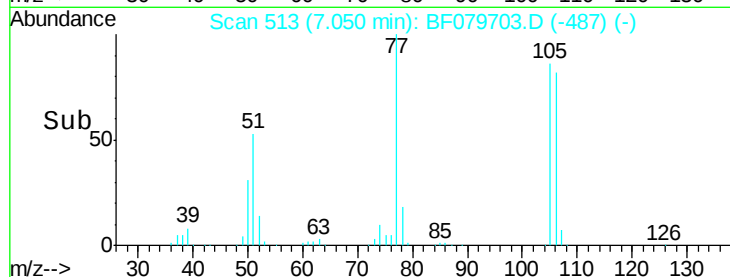
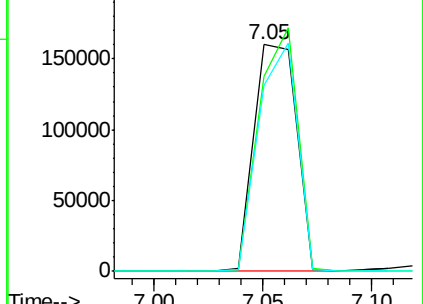
106 81.9 61.9 101.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.47 ng

RT: 7.12 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

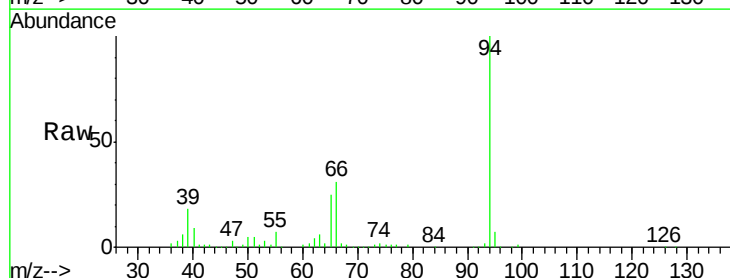
Tgt Ion: 94 Resp: 357225

Ion Ratio Lower Upper

94 100

65 25.3 5.3 45.3

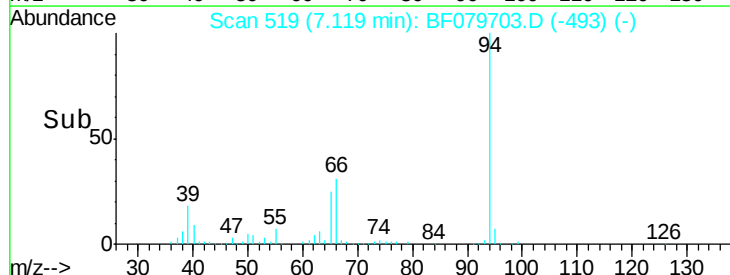
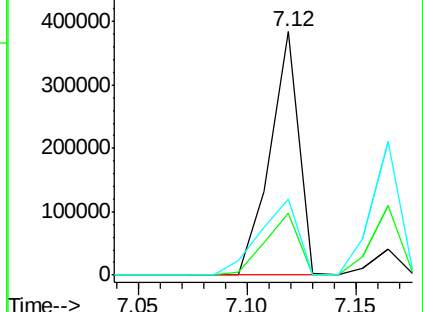
66 31.3 11.3 51.3

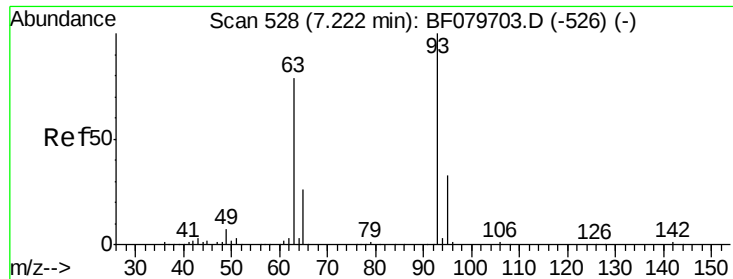


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

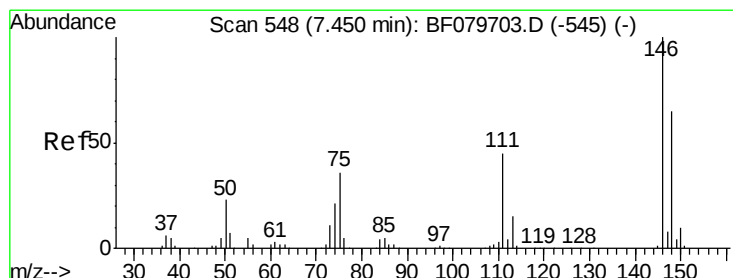
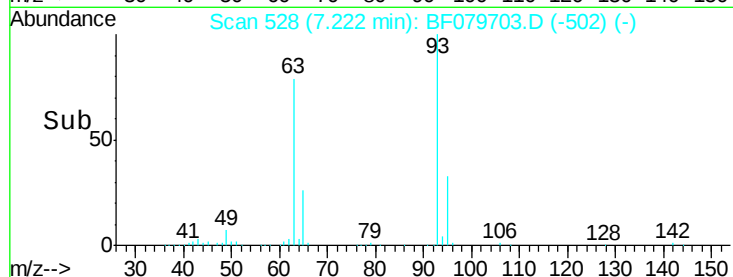
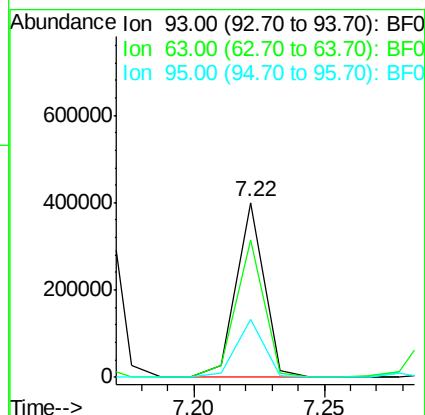
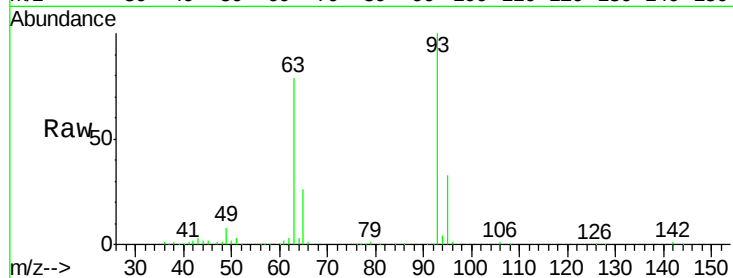




#11
bis(2-Chloroethyl)ether
Concen: 43.69 ng
RT: 7.22 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

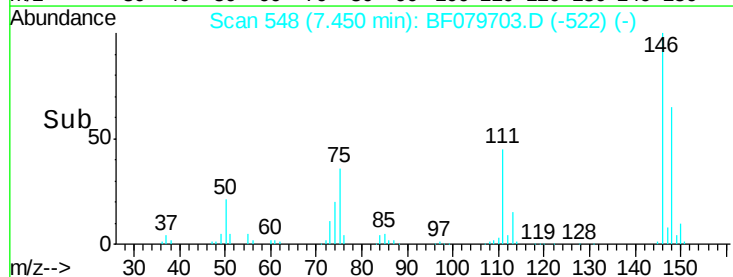
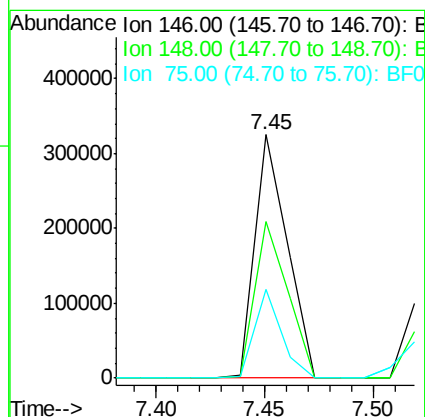
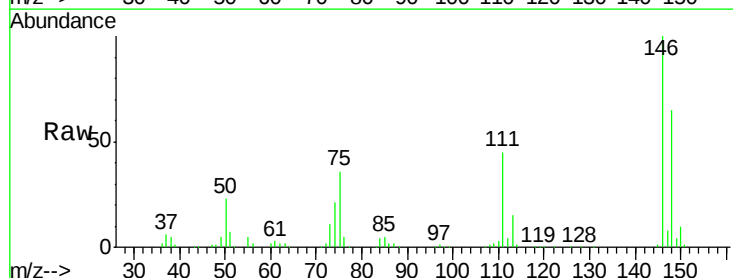
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

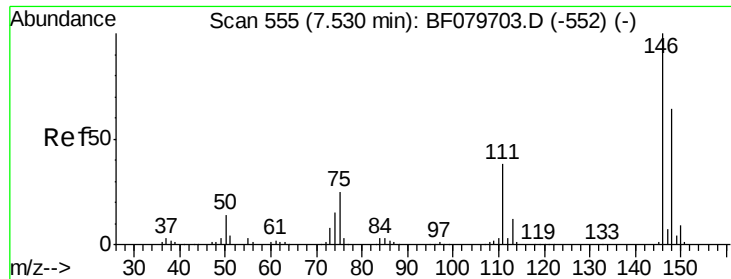
Tgt Ion: 93 Resp: 302469
Ion Ratio Lower Upper
93 100
63 78.7 58.7 98.7
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 41.29 ng
RT: 7.45 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Tgt Ion: 146 Resp: 337853
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
75 36.3 29.0 43.6

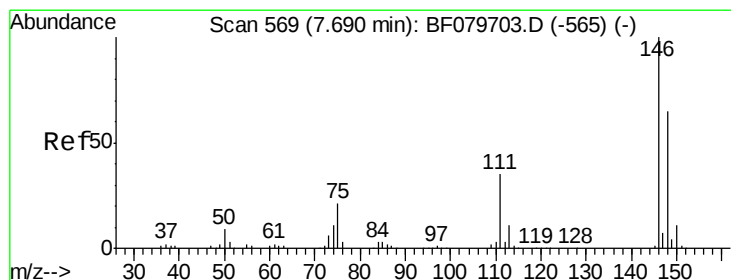
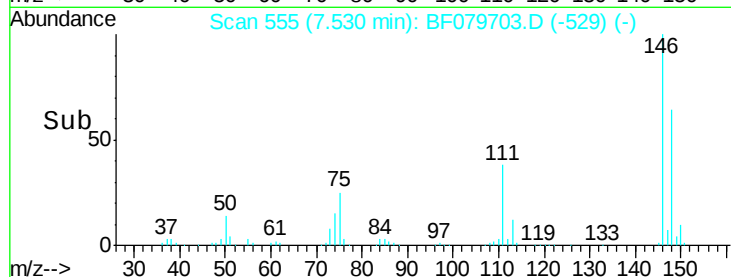
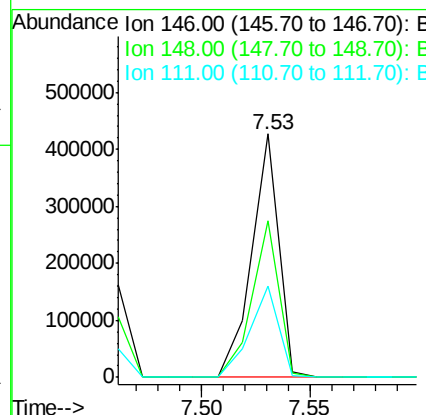
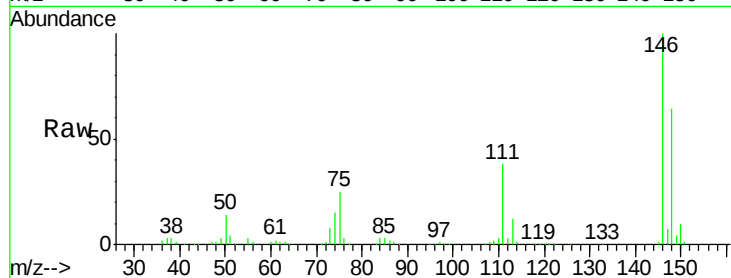




#13
 1,4-Dichlorobenzene
 Concen: 43.82 ng
 RT: 7.53 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

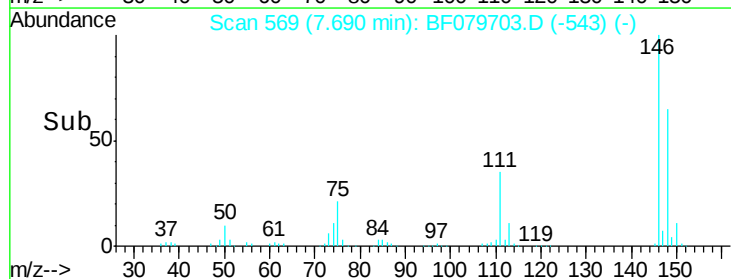
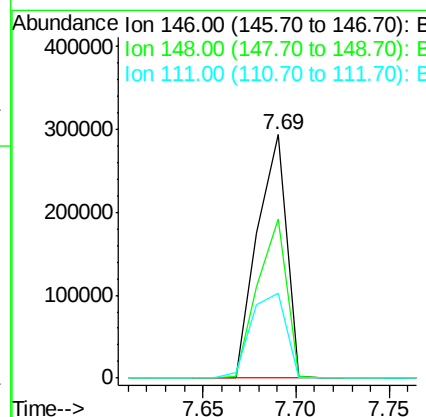
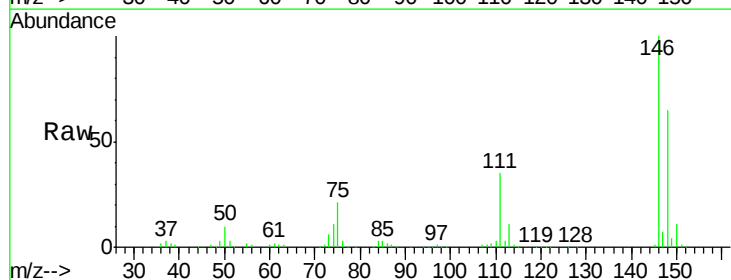
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

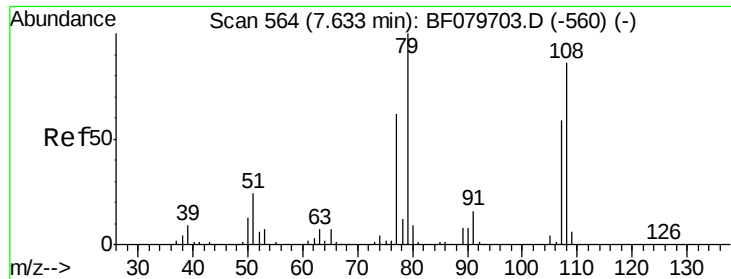
Tgt Ion:146 Resp: 368509
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.0
 111 37.6 30.1 45.1



#14
 1,2-Dichlorobenzene
 Concen: 42.66 ng
 RT: 7.69 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Tgt Ion:146 Resp: 323707
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.2 78.4
 111 34.9 27.9 41.9





#15

Benzyl Alcohol

Concen: 45.15 ng

RT: 7.63 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

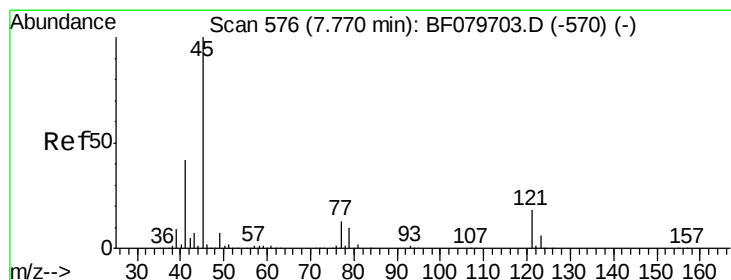
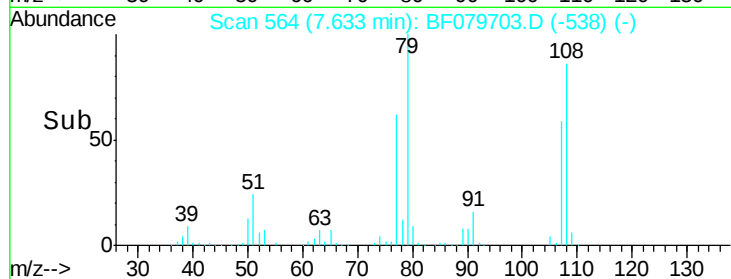
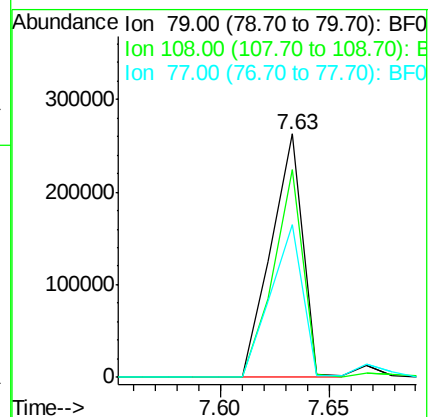
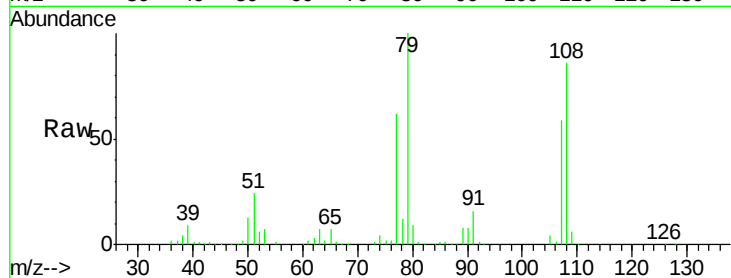
Tgt Ion: 79 Resp: 270259

Ion Ratio Lower Upper

79 100

108 85.5 68.4 102.6

77 62.5 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.99 ng

RT: 7.77 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

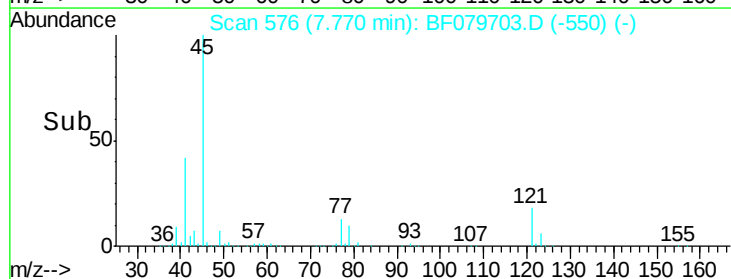
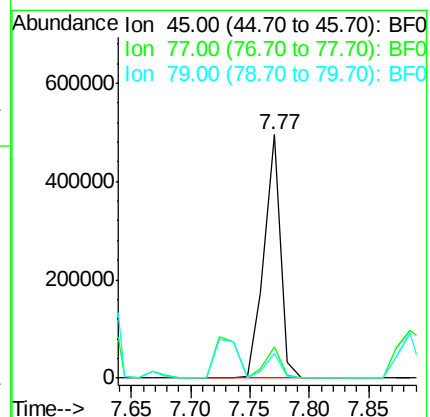
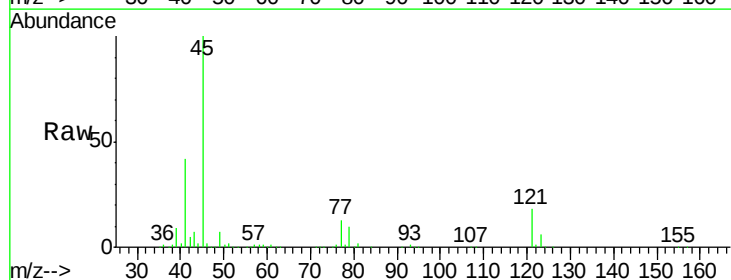
Tgt Ion: 45 Resp: 481926

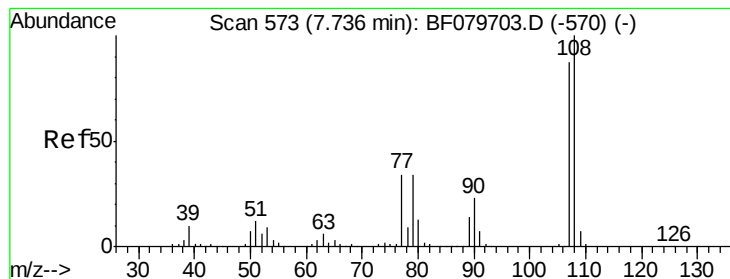
Ion Ratio Lower Upper

45 100

77 12.7 0.0 32.7

79 9.9 0.0 29.9





#17

2-Methylphenol

Concen: 41.15 ng

RT: 7.74 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 242363

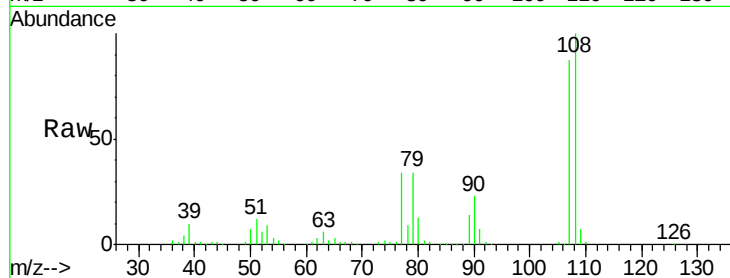
Ion Ratio Lower Upper

107 100

108 114.8 91.8 137.8

77 39.3 31.4 47.2

79 39.1 31.3 46.9

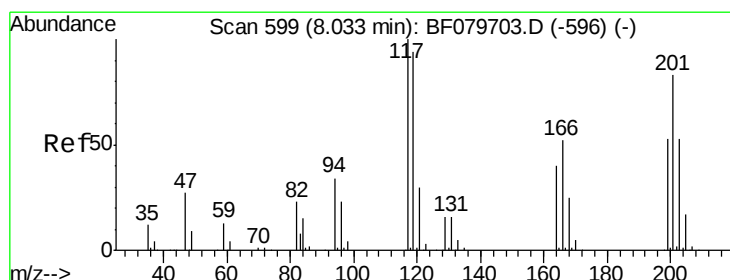
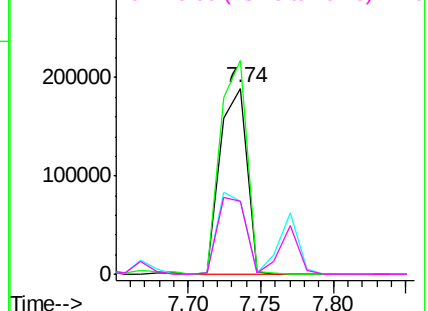
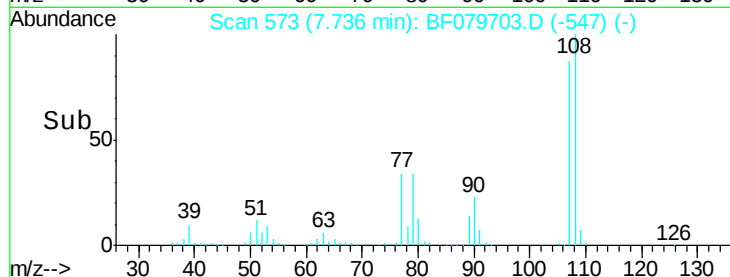


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 42.94 ng

RT: 8.03 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

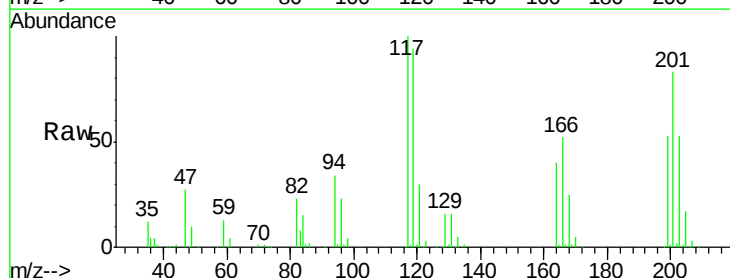
Tgt Ion:117 Resp: 117342

Ion Ratio Lower Upper

117 100

119 94.4 75.5 113.3

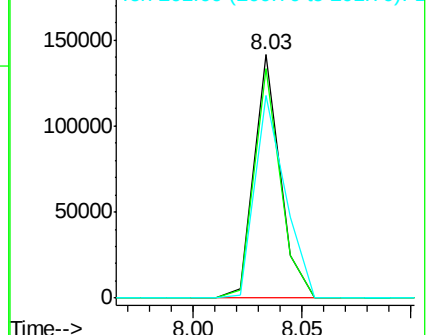
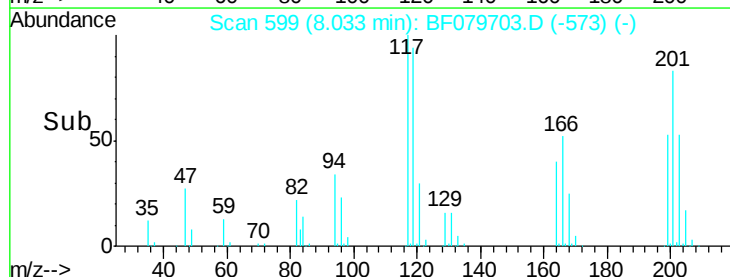
201 83.0 66.4 99.6

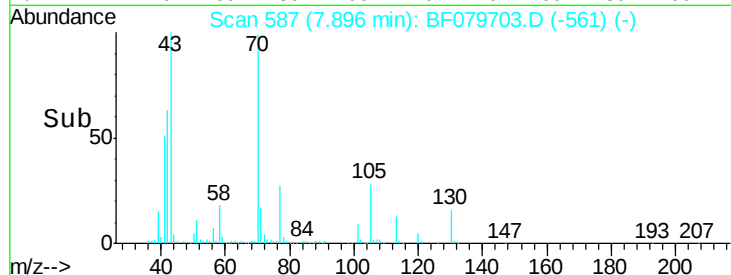
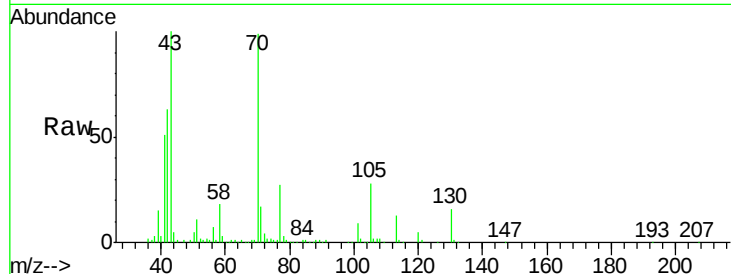
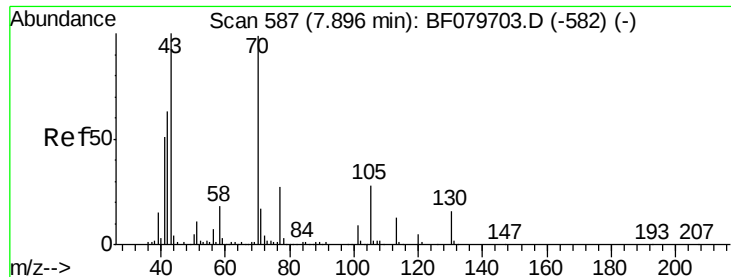


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

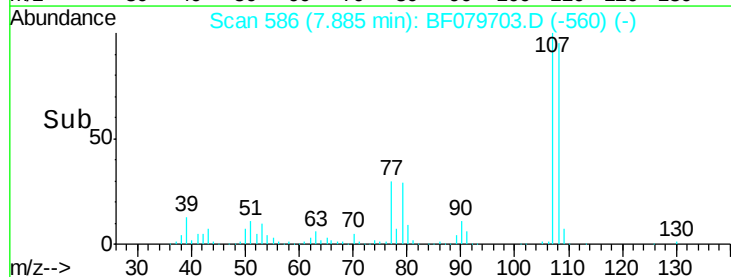
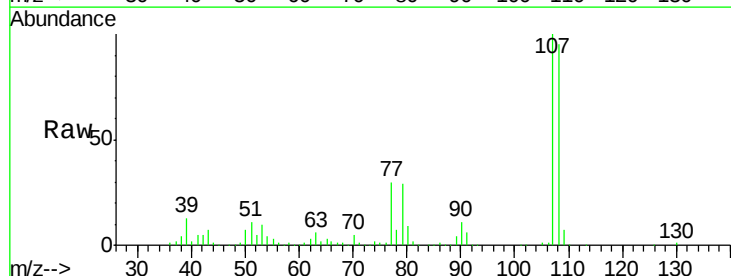
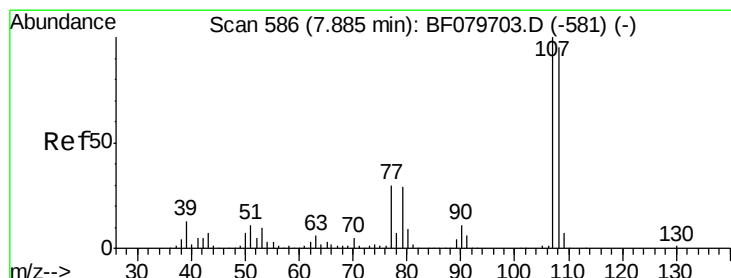
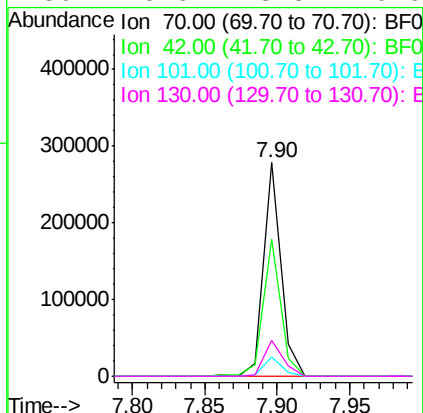




#19
n-Nitroso-di-n-propylamine
Concen: 42.83 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

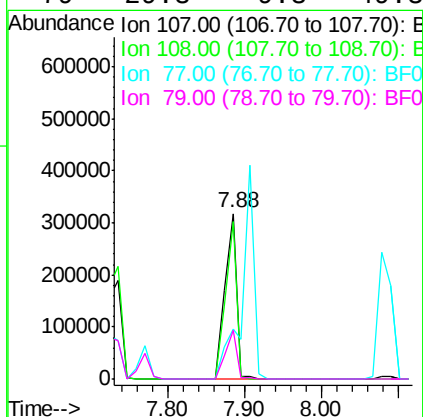
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

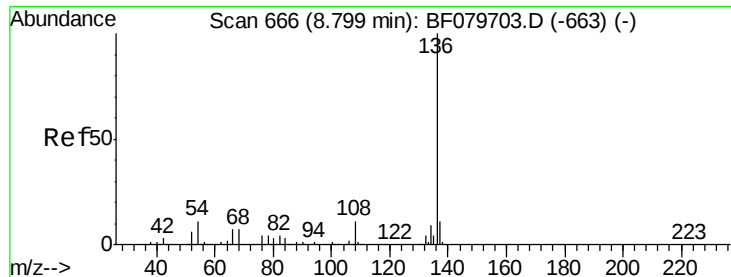
Tgt Ion:	70	Resp:	233337
Ion	Ratio	Lower	Upper
70	100		
42	63.9	51.1	76.7
101	8.8	7.0	10.6
130	16.6	13.3	19.9



#20
3+4-Methylphenols
Concen: 43.76 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Tgt Ion:	107	Resp:	345008
Ion	Ratio	Lower	Upper
107	100		
108	95.2	75.2	115.2
77	30.3	10.3	50.3
79	29.3	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: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 429343

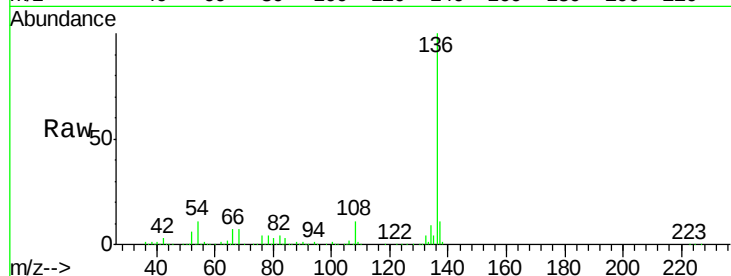
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 10.9 8.7 13.1

68 7.3 5.8 8.8

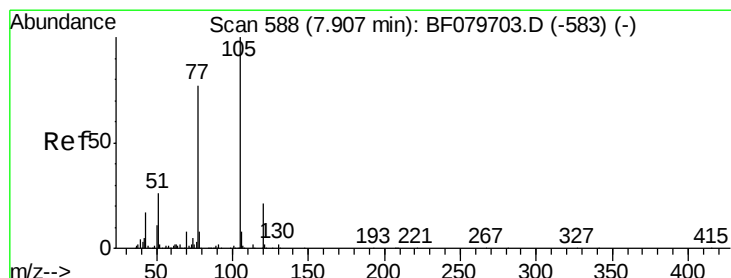
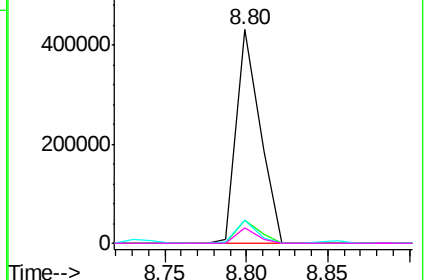
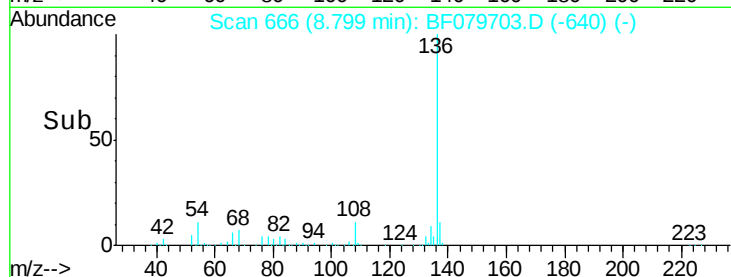


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 43.27 ng

RT: 7.91 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Tgt Ion:105 Resp: 435922

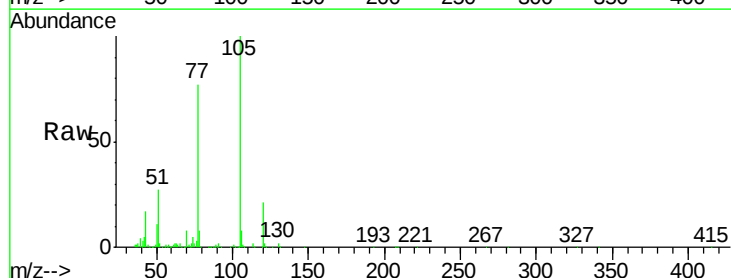
Ion Ratio Lower Upper

105 100

71 1.1 0.9 1.3

51 26.6 21.3 31.9

120 21.4 17.1 25.7

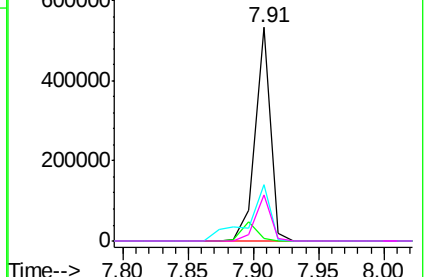
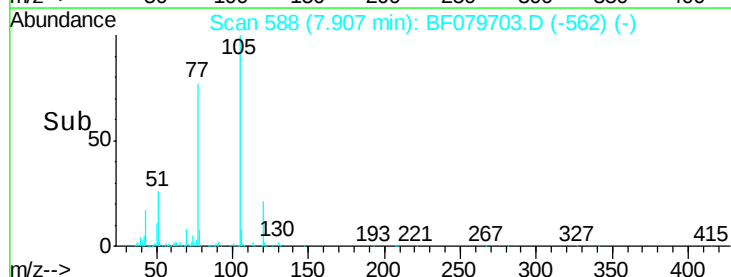


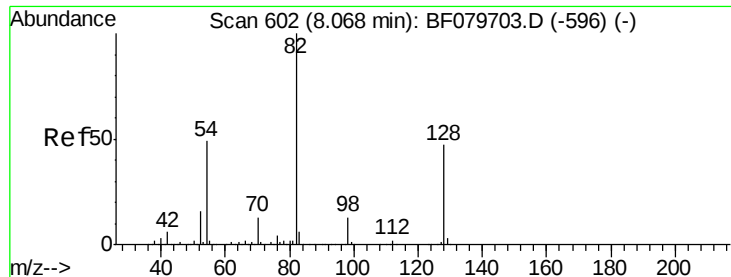
Abundance Ion 105.00 (104.70 to 105.70): E

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

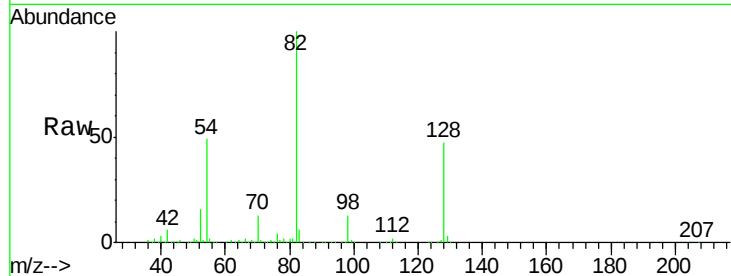




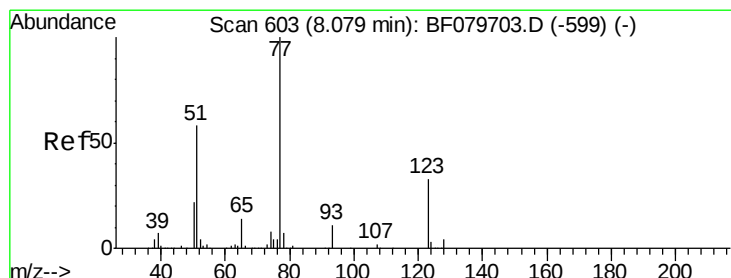
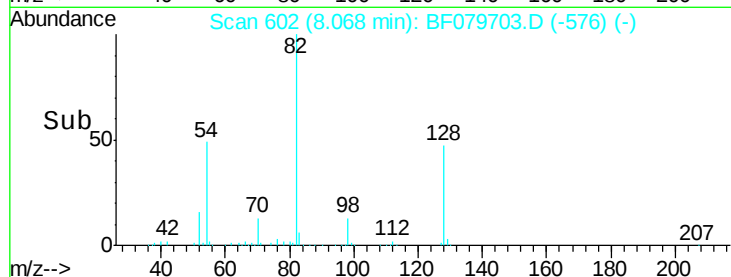
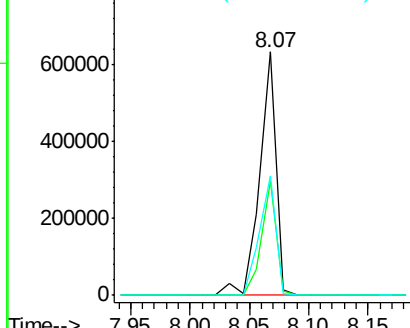
#23
 Nitrobenzene-d5
 Concen: 74.21 ng
 RT: 8.07 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 82 Resp: 616454
 Ion Ratio Lower Upper
 82 100
 128 47.0 37.6 56.4
 54 49.3 39.4 59.2

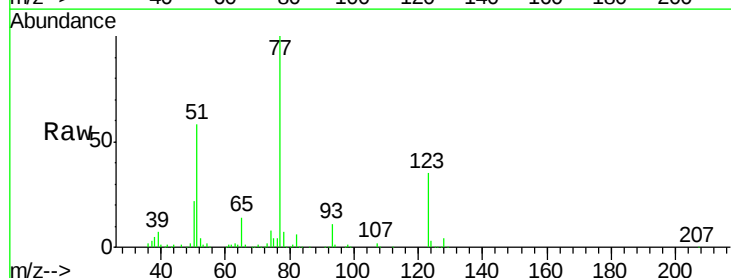


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

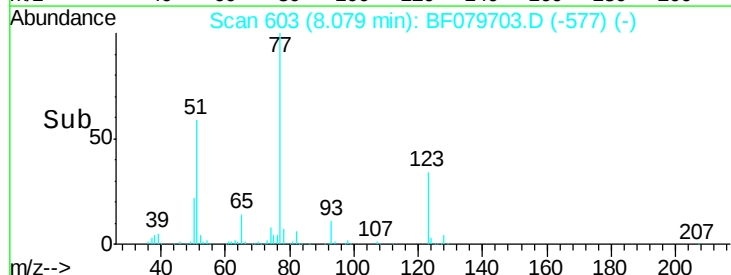
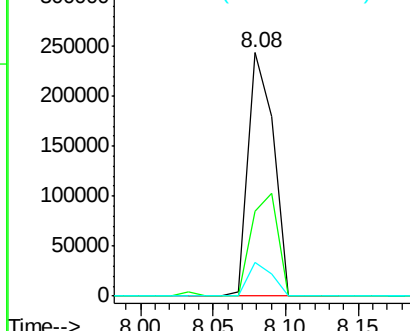


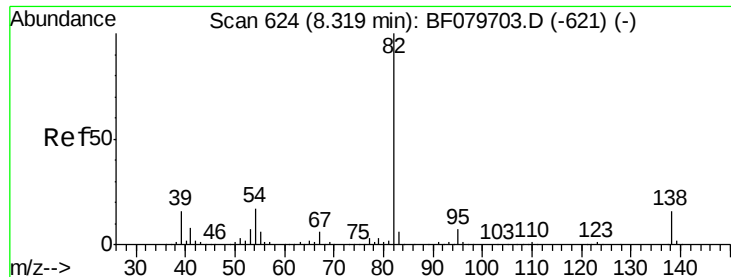
#24
 Nitrobenzene
 Concen: 41.13 ng
 RT: 8.08 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Tgt Ion: 77 Resp: 294505
 Ion Ratio Lower Upper
 77 100
 123 35.1 28.1 42.1
 65 13.6 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

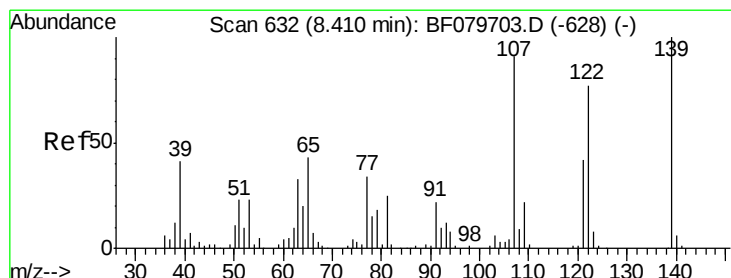
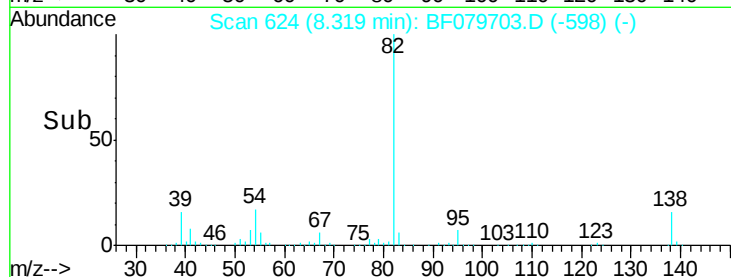
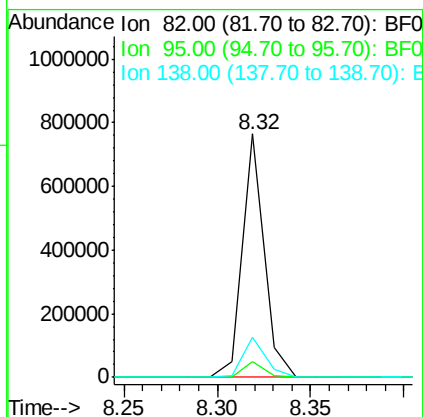
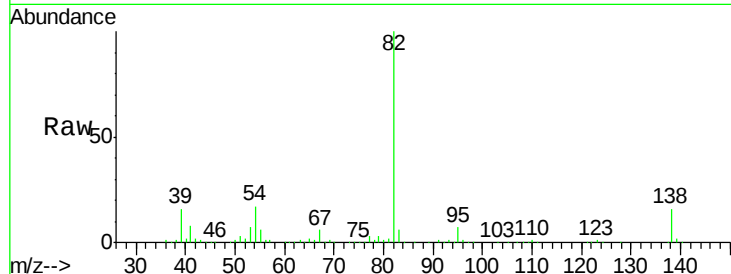




#25
Isophorone
Concen: 42.75 ng
RT: 8.32 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

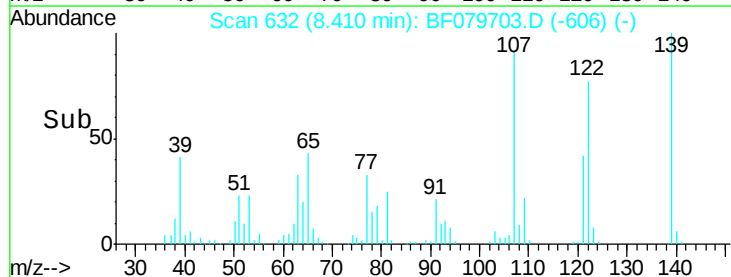
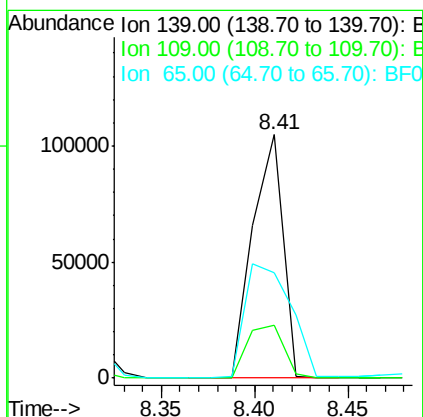
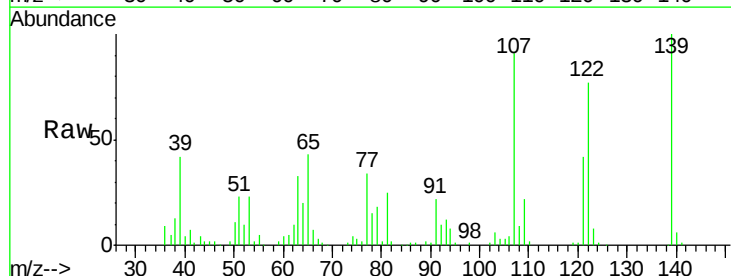
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

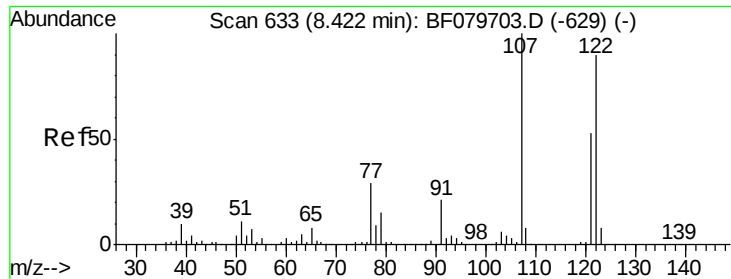
Tgt Ion: 82 Resp: 623590
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 16.2 13.0 19.4



#26
2-Nitrophenol
Concen: 48.59 ng
RT: 8.41 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Tgt Ion: 139 Resp: 117898
Ion Ratio Lower Upper
139 100
109 21.9 17.5 26.3
65 43.3 34.6 52.0

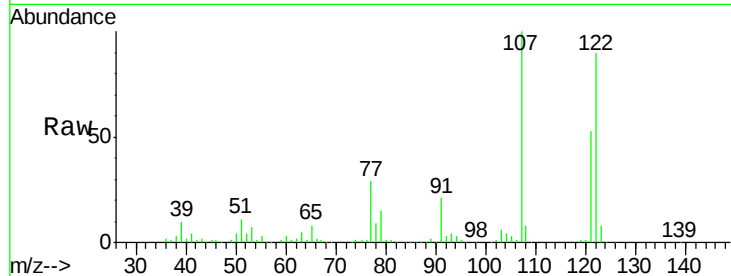




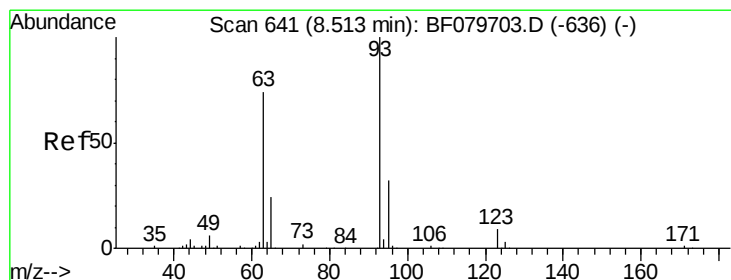
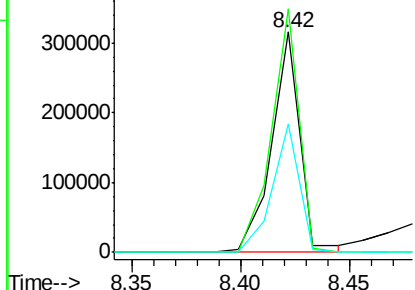
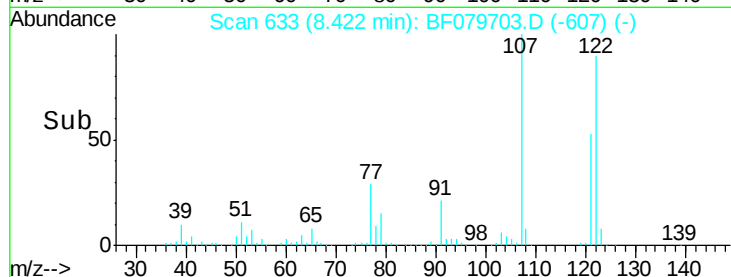
#27
 2,4-Dimethylphenol
 Concen: 42.76 ng
 RT: 8.42 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:122 Resp: 288549
 Ion Ratio Lower Upper
 122 100
 107 110.6 88.5 132.7
 121 58.1 46.5 69.7

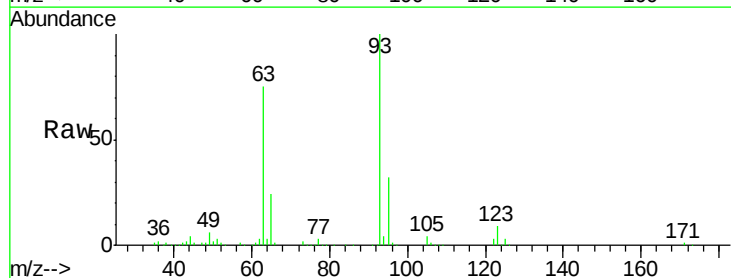


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

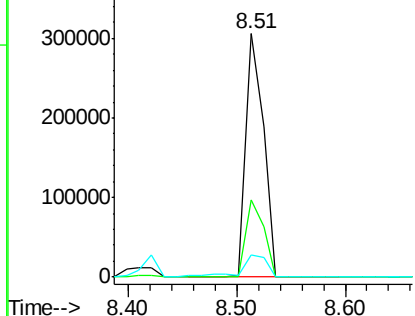
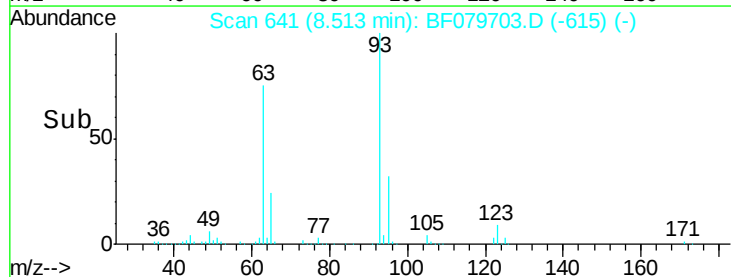


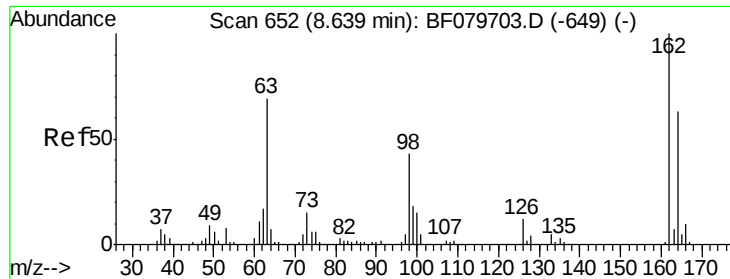
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.88 ng
 RT: 8.51 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Tgt Ion: 93 Resp: 343782
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.5 38.3
 123 9.1 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

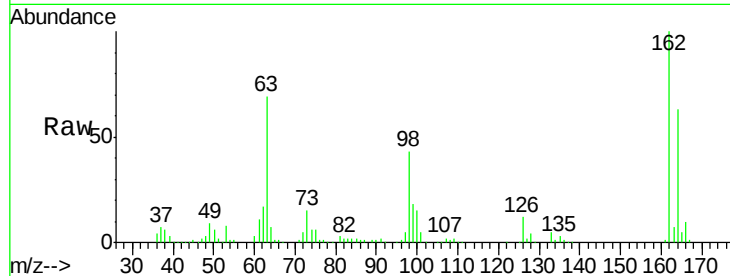




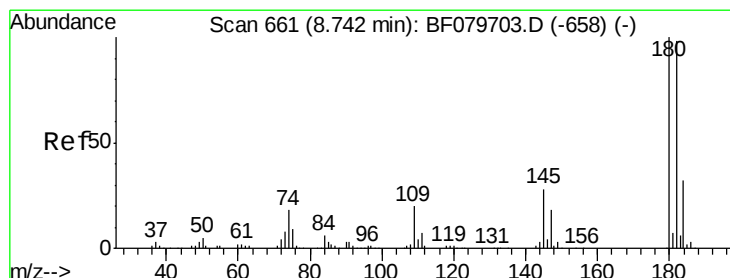
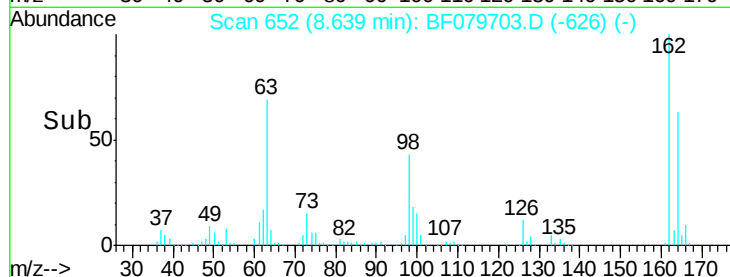
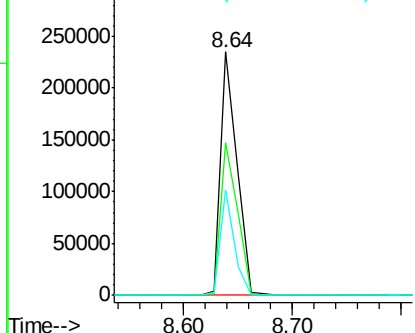
#29
 2,4-Dichlorophenol
 Concen: 41.44 ng
 RT: 8.64 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.8	82.8
98	43.2	23.2	63.2

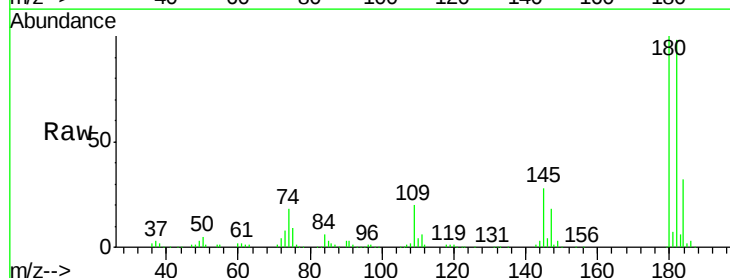


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

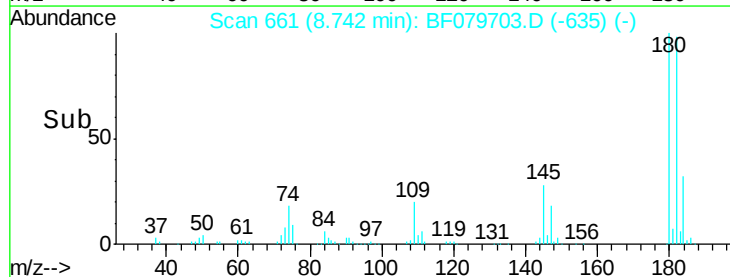
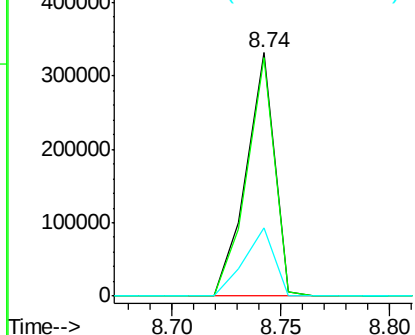


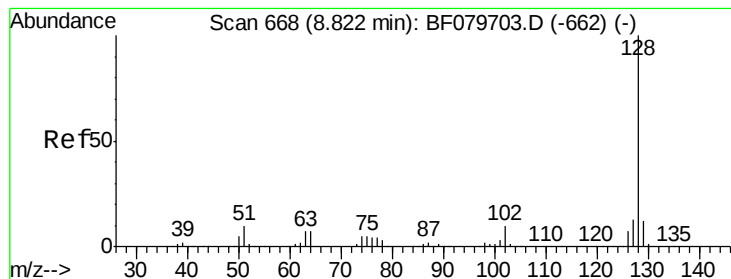
#30
 1,2,4-Trichlorobenzene
 Concen: 44.29 ng
 RT: 8.74 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	78.4	117.6
145	27.9	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: 40.68 ng

RT: 8.82 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

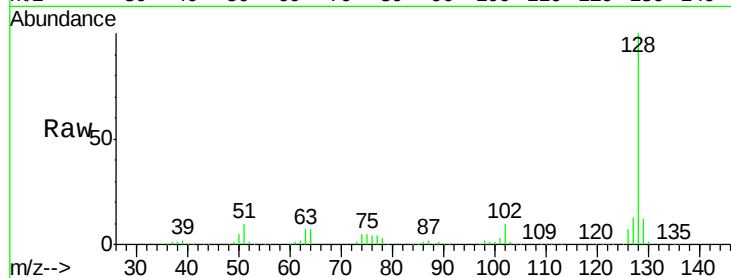
Tgt Ion:128 Resp: 915156

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

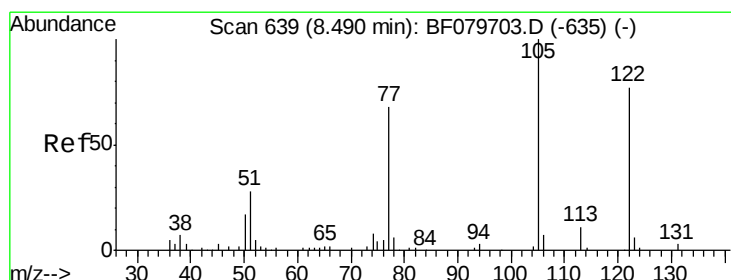
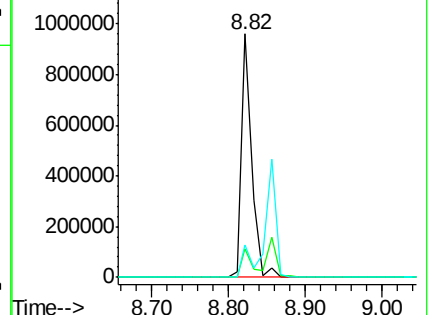
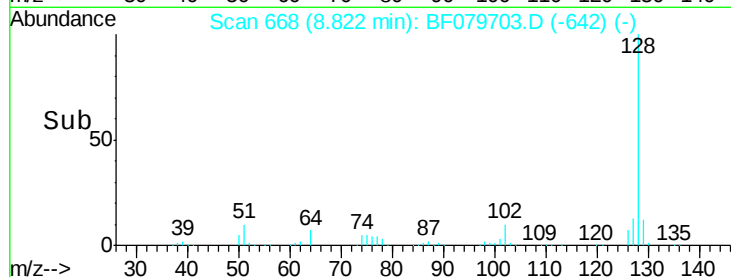
127 13.4 10.7 16.1



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: 58.25 ng

RT: 8.49 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

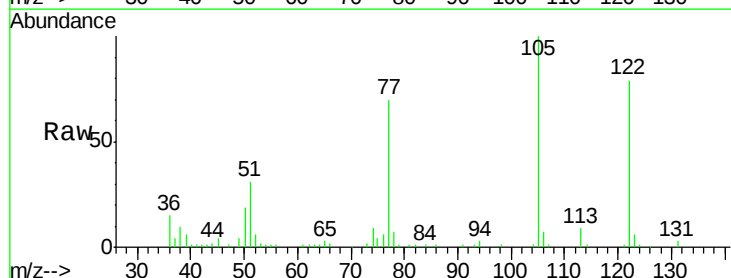
Tgt Ion:122 Resp: 116331

Ion Ratio Lower Upper

122 100

105 126.7 106.7 146.7

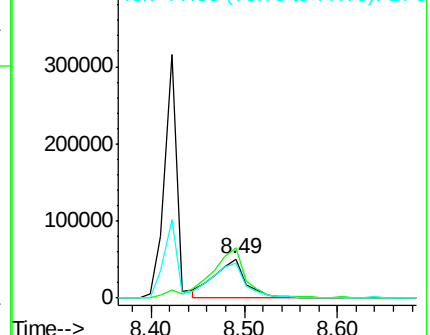
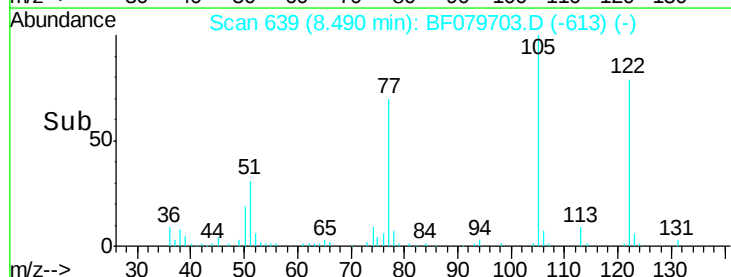
77 88.9 68.9 108.9

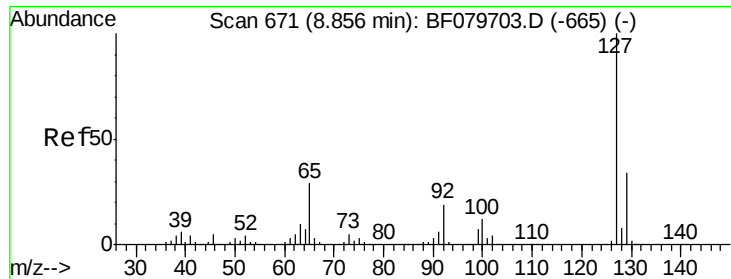


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

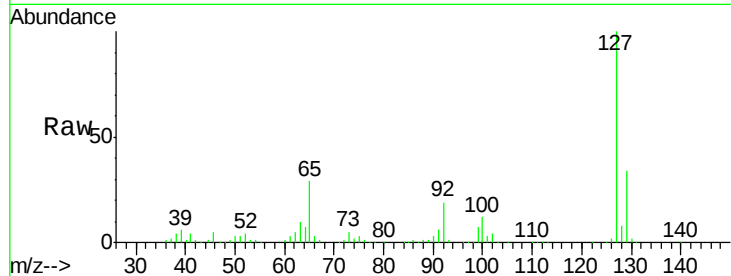




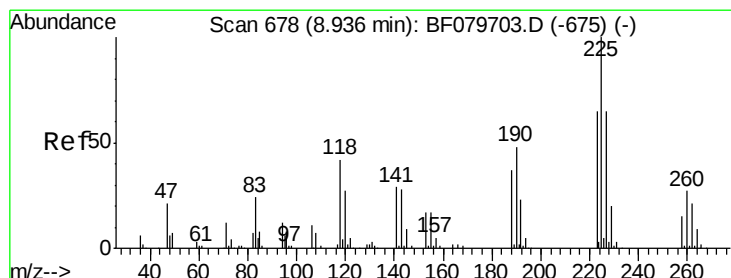
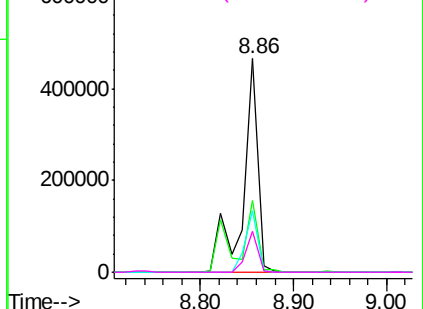
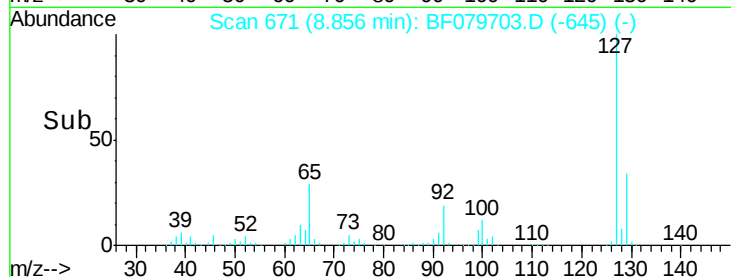
#33
4-Chloroaniline
Concen: 41.85 ng
RT: 8.86 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	511043
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.8	40.2
65	28.6	22.9	34.3
92	19.0	15.2	22.8

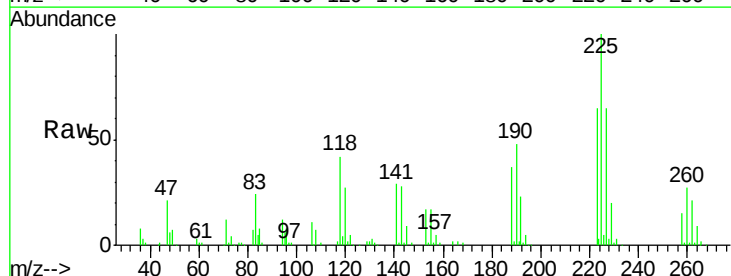


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

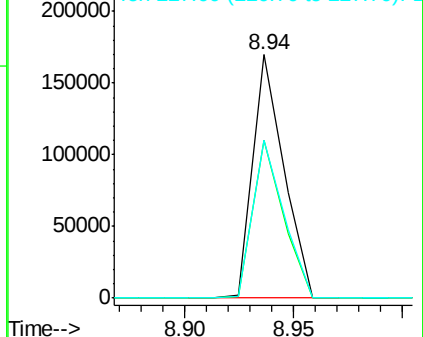
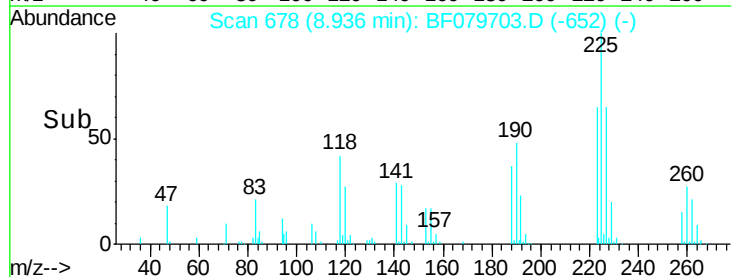


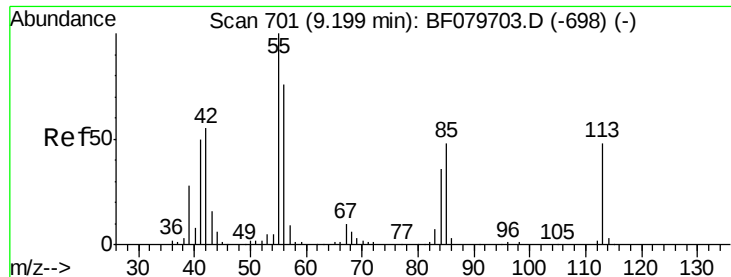
#34
Hexachlorobutadiene
Concen: 44.15 ng
RT: 8.94 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Tgt Ion:	225	Resp:	168308
Ion	Ratio	Lower	Upper
225	100		
223	64.9	51.9	77.9
227	65.0	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

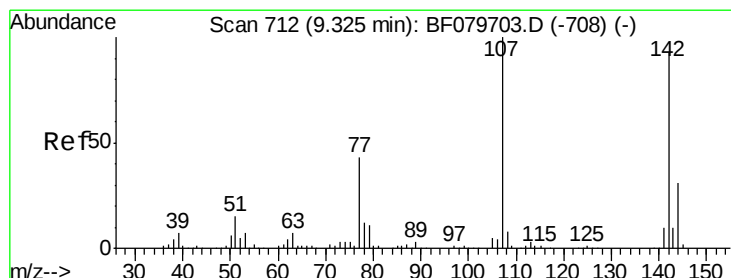
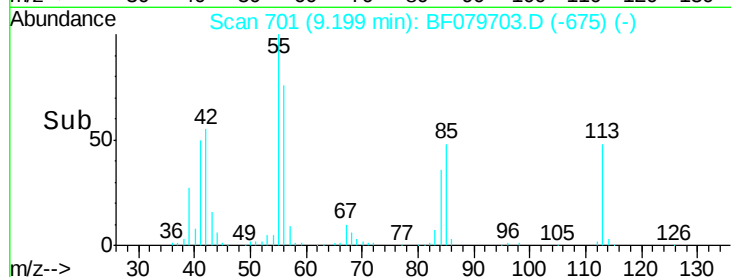
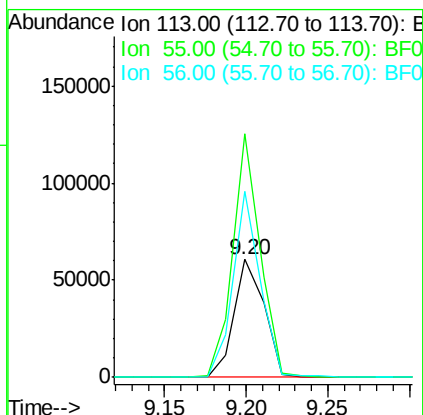
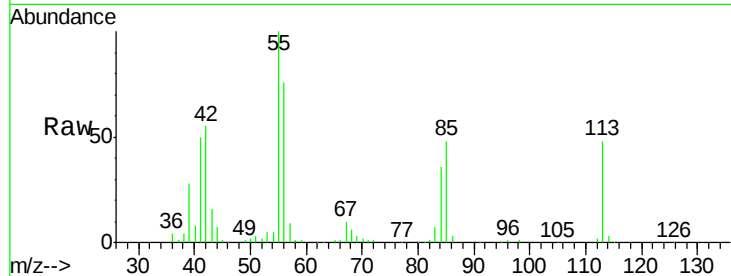




#35
 Caprolactam
 Concen: 46.61 ng
 RT: 9.20 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

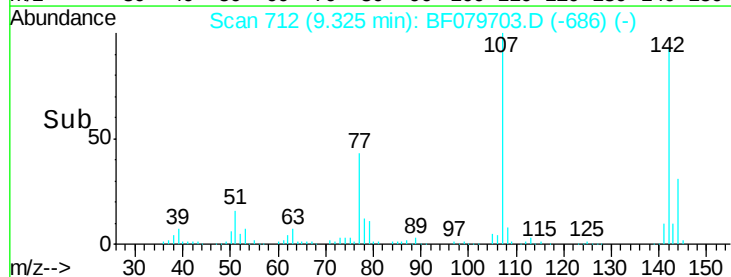
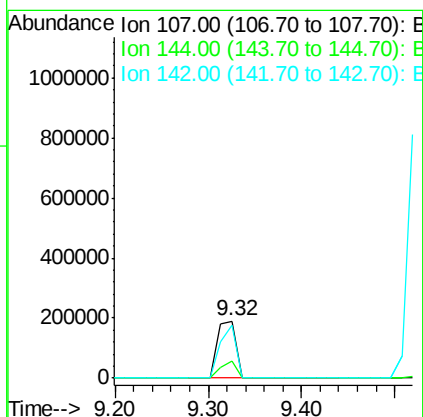
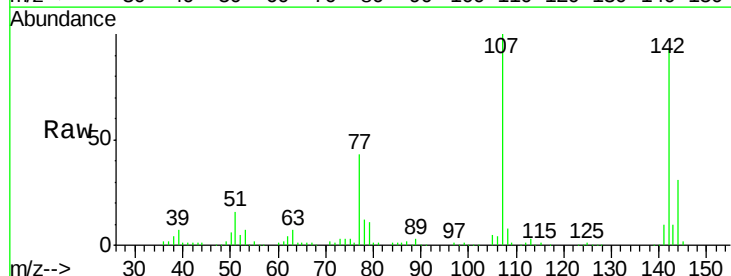
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

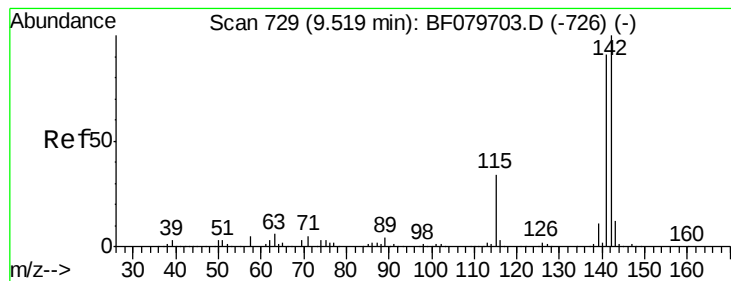
Tgt Ion:113 Resp: 77111
 Ion Ratio Lower Upper
 113 100
 55 206.6 186.6 226.6
 56 157.8 137.8 177.8



#36
 4-Chloro-3-methylphenol
 Concen: 42.28 ng
 RT: 9.32 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Tgt Ion:107 Resp: 259470
 Ion Ratio Lower Upper
 107 100
 144 30.6 24.5 36.7
 142 93.3 74.6 112.0





#37

2-Methylnaphthalene

Concen: 42.46 ng

RT: 9.52 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

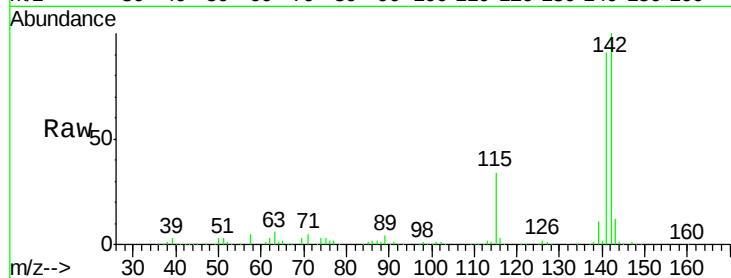
Tgt Ion:142 Resp: 638848

Ion Ratio Lower Upper

142 100

141 91.0 72.8 109.2

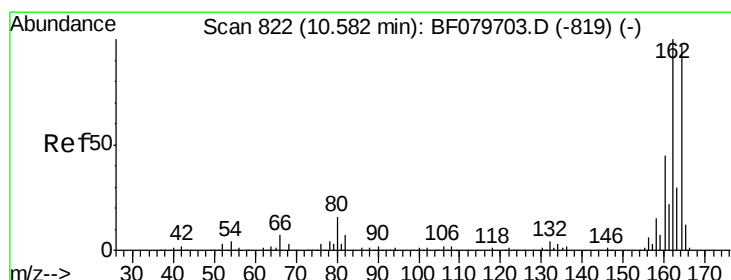
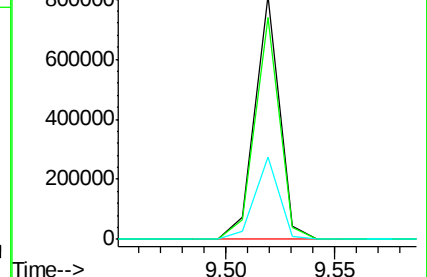
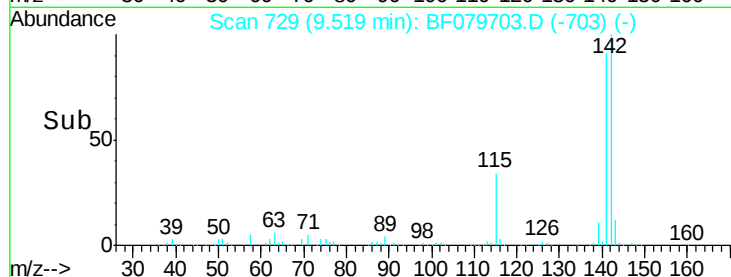
115 33.6 26.9 40.3



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: BF079703.D

Acq: 4 Jun 2015 15:45

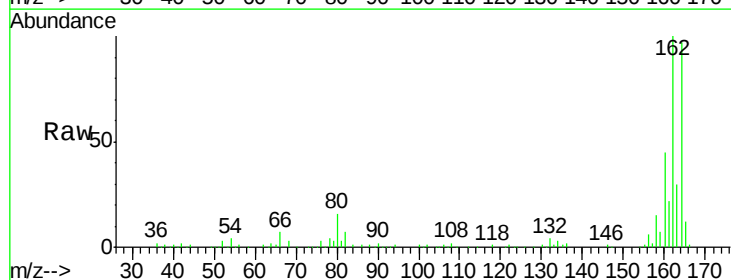
Tgt Ion:164 Resp: 231384

Ion Ratio Lower Upper

164 100

162 103.2 82.6 123.8

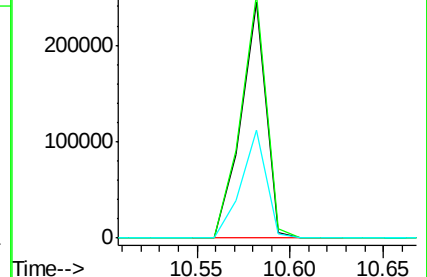
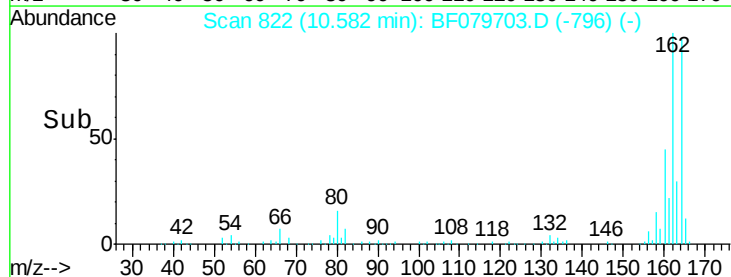
160 46.0 36.8 55.2

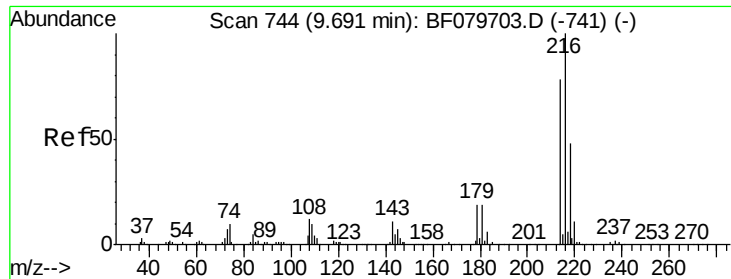


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

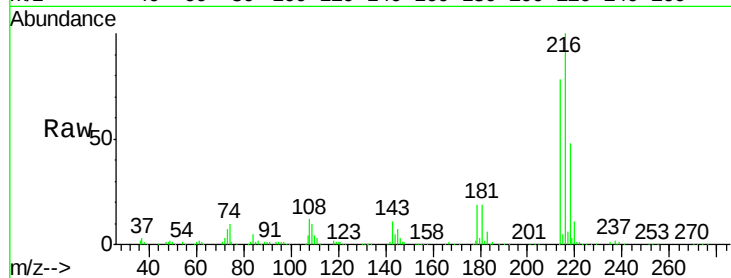




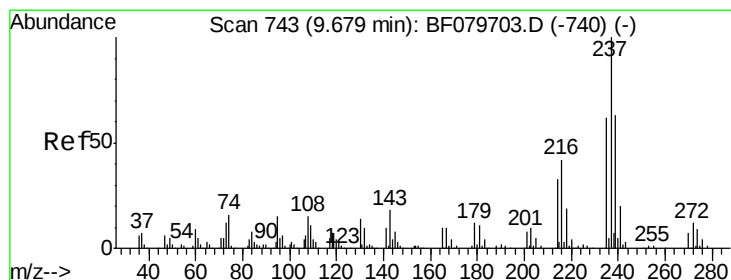
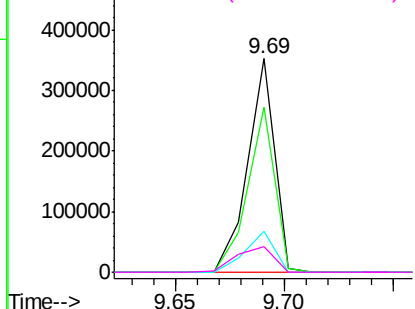
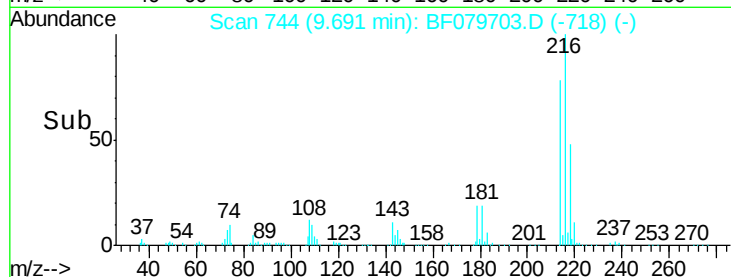
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.83 ng
 RT: 9.69 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	216	Resp:	302835
Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.2	93.4
179	20.7	16.6	24.8
108	16.7	13.4	20.0

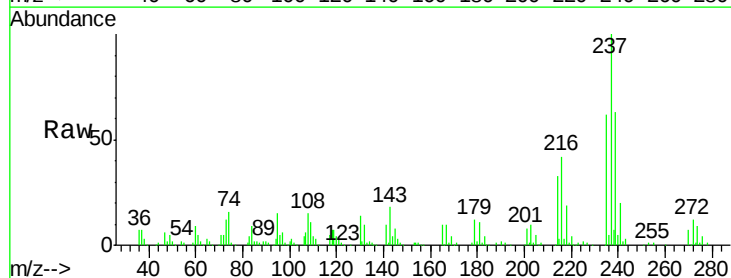


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

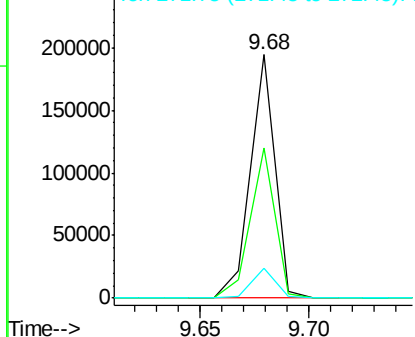
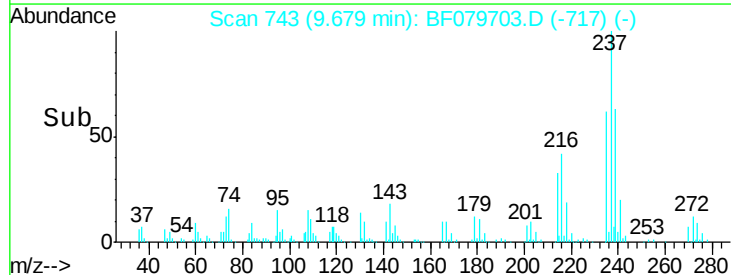


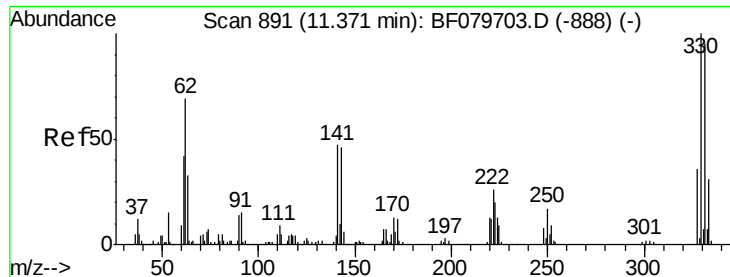
#40
 Hexachlorocyclopentadiene
 Concen: 42.78 ng
 RT: 9.68 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Tgt Ion:	237	Resp:	152011
Ion	Ratio	Lower	Upper
237	100		
235	61.9	41.9	81.9
272	12.1	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

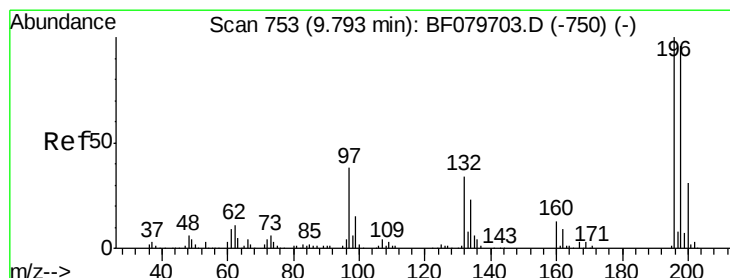
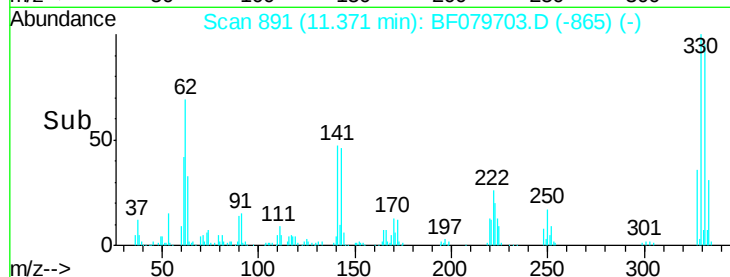
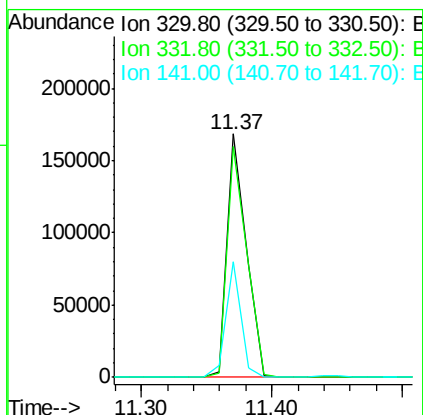
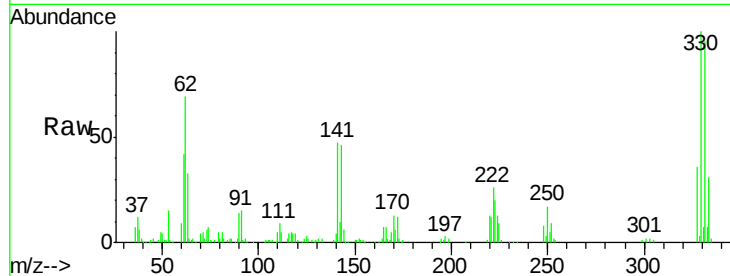




#41
 2,4,6-Tribromophenol
 Concen: 89.79 ng
 RT: 11.37 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

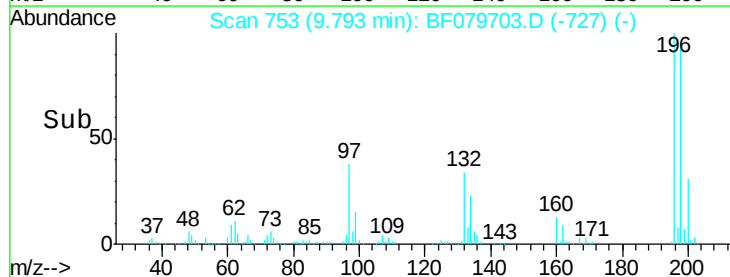
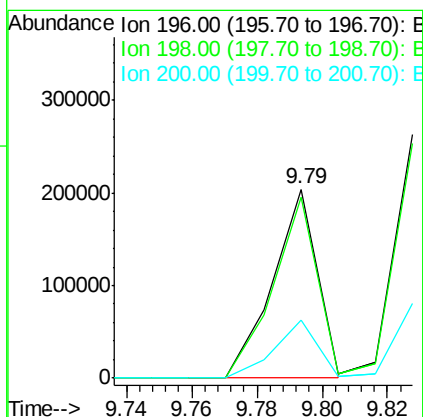
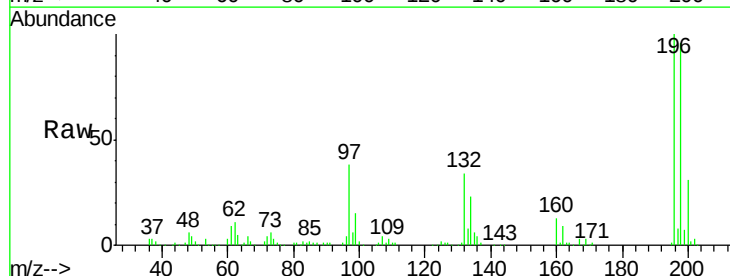
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

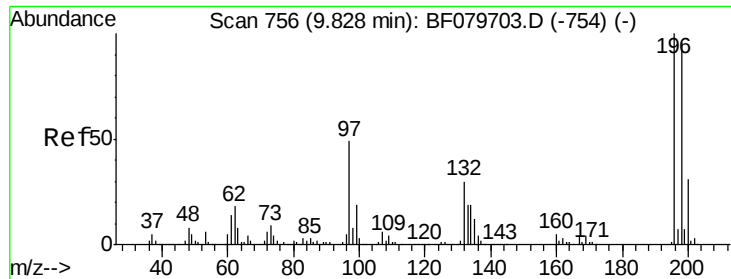
Tgt Ion:330 Resp: 173041
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.4 116.0
 141 37.7 30.2 45.2



#42
 2,4,6-Trichlorophenol
 Concen: 47.30 ng
 RT: 9.79 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Tgt Ion:196 Resp: 194078
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.8 115.2
 200 30.6 24.5 36.7

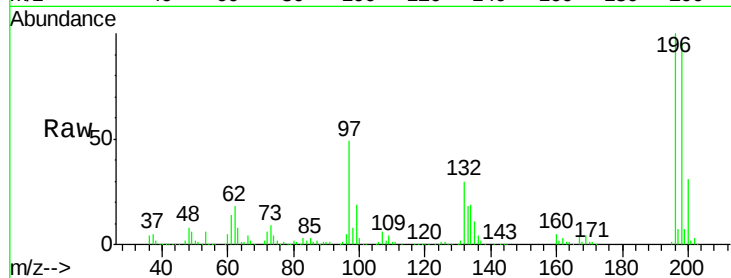




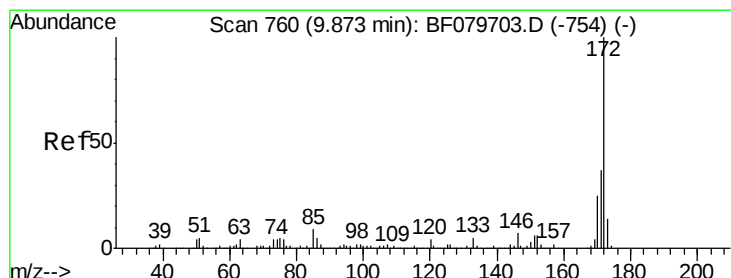
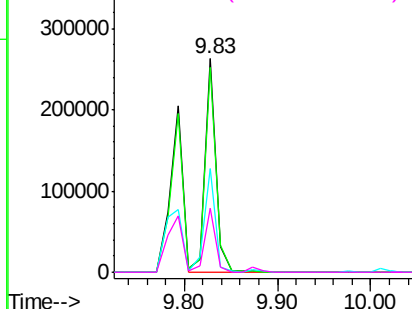
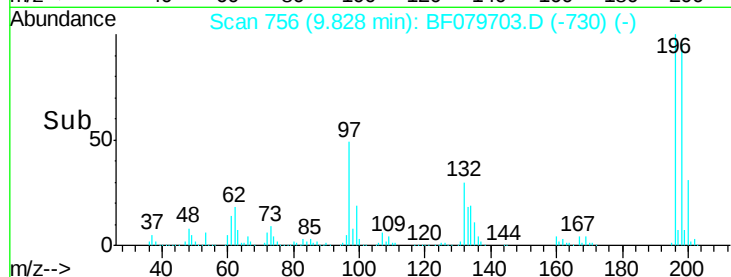
#43
 2,4,5-Trichlorophenol
 Concen: 48.11 ng
 RT: 9.83 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 219288
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.9 115.3
 97 48.6 38.9 58.3
 132 29.9 23.9 35.9

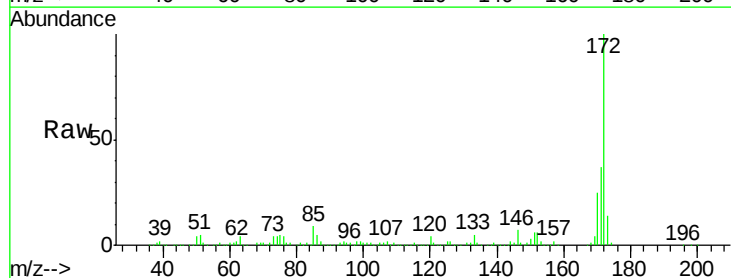


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

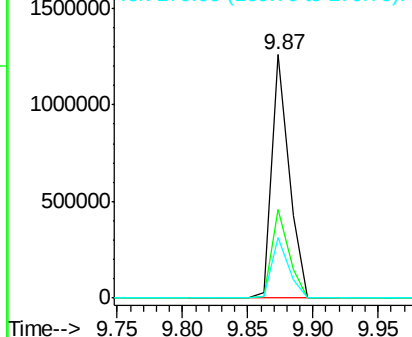
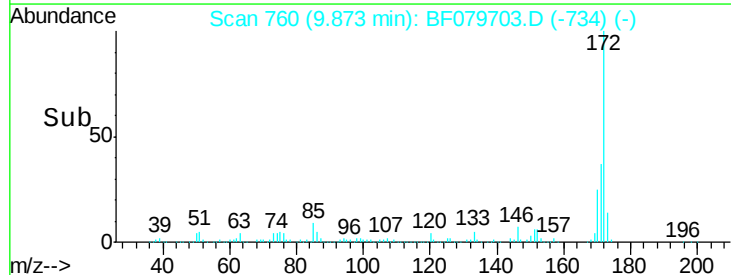


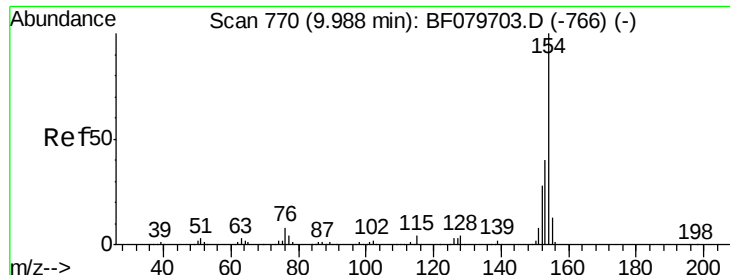
#44
 2-Fluorobiphenyl
 Concen: 61.67 ng
 RT: 9.87 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Tgt Ion:172 Resp: 1175588
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.4 44.0
 170 24.6 19.7 29.5



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





#45

1,1'-Biphenyl

Concen: 40.78 ng

RT: 9.99 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

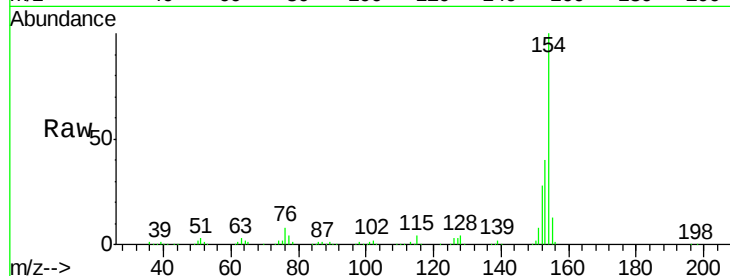
Tgt Ion:154 Resp: 727766

Ion Ratio Lower Upper

154 100

153 39.9 19.9 59.9

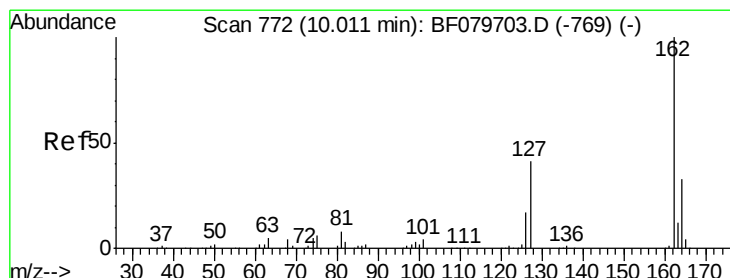
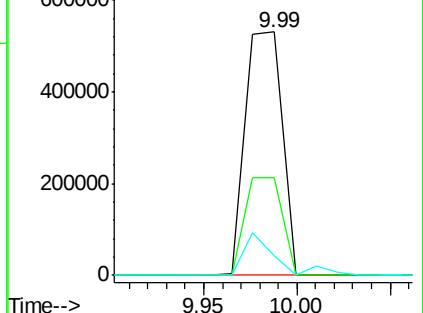
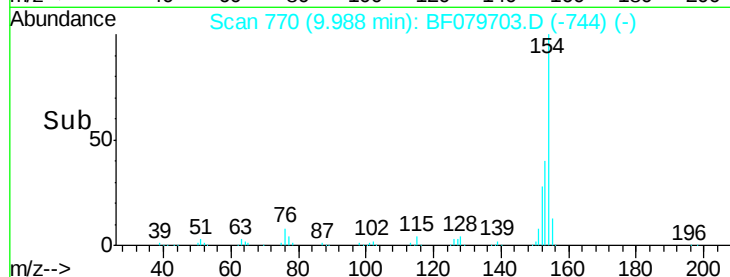
76 8.2 0.0 28.2



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: 41.16 ng

RT: 10.01 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

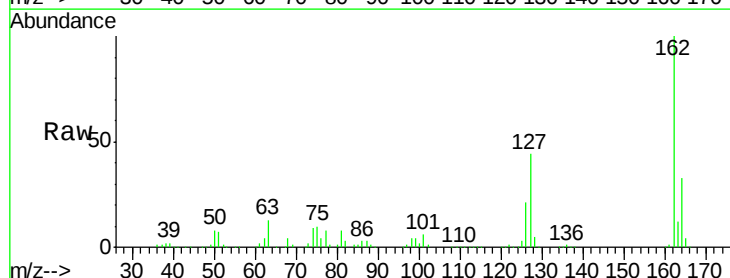
Tgt Ion:162 Resp: 579297

Ion Ratio Lower Upper

162 100

127 44.3 35.4 53.2

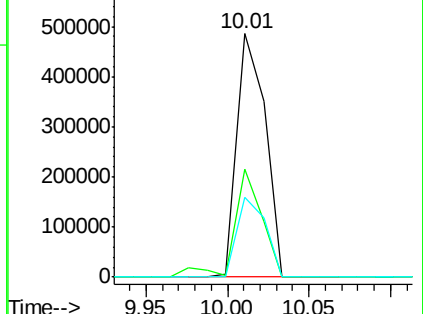
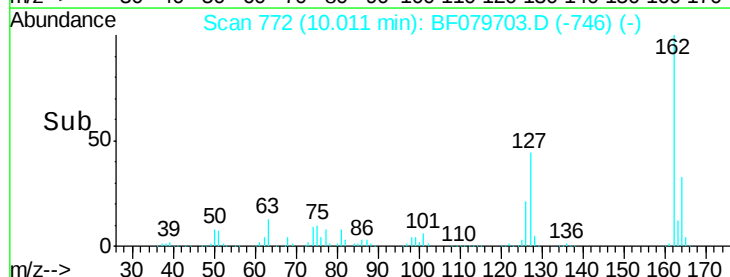
164 32.9 26.3 39.5

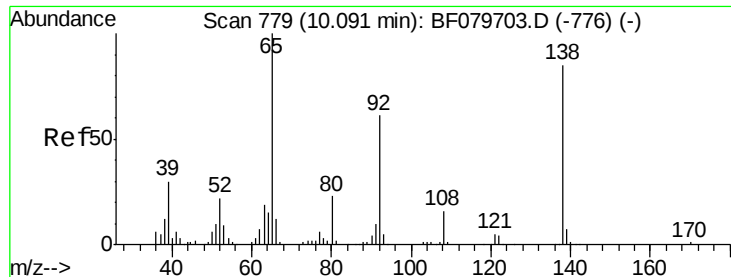


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

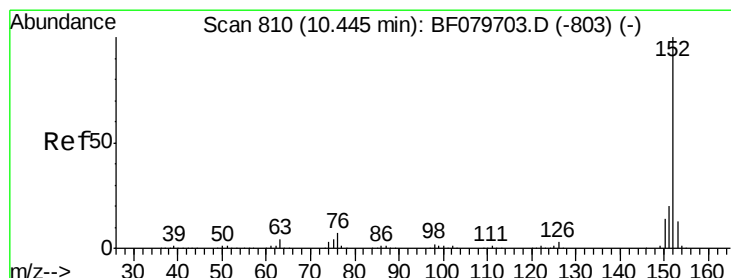
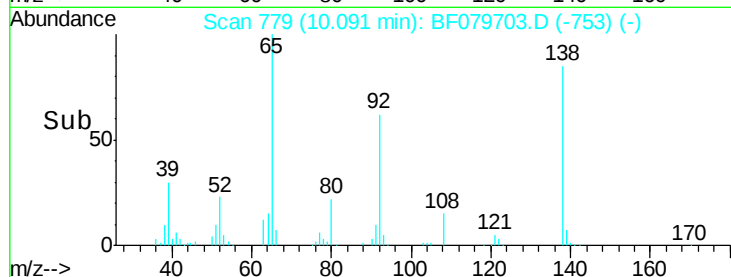
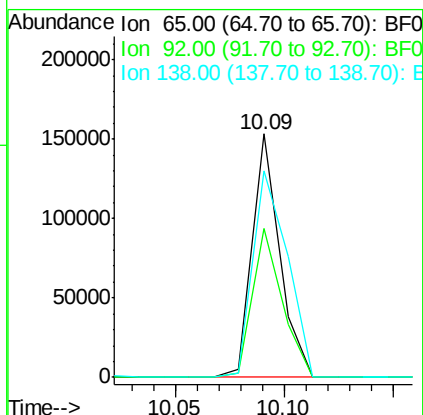
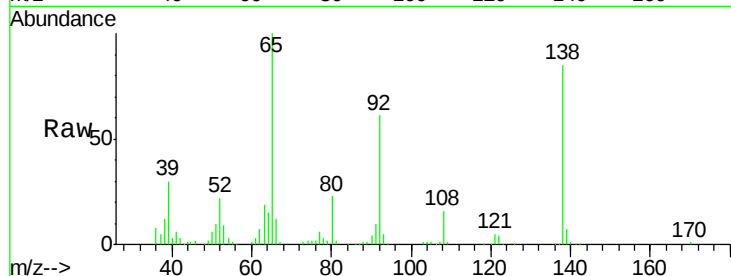




#47
2-Nitroaniline
Concen: 46.32 ng
RT: 10.09 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

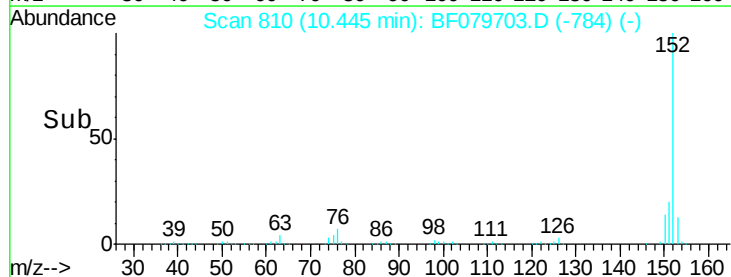
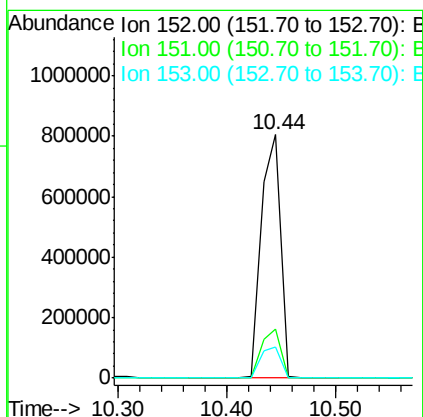
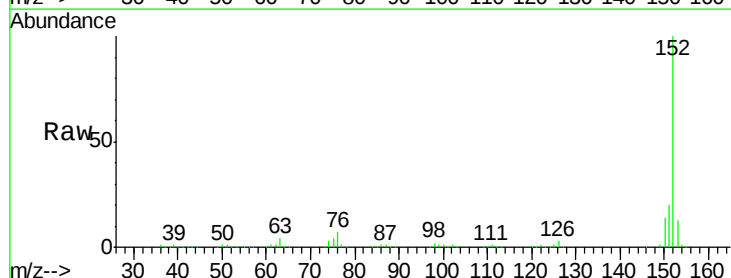
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

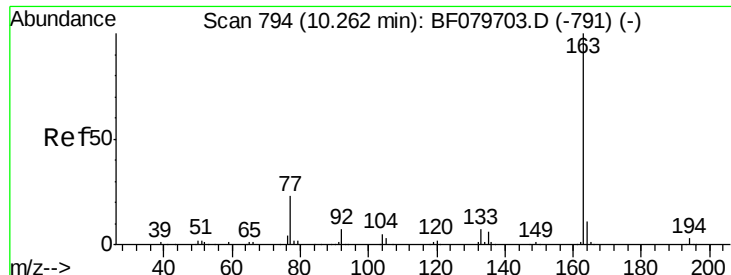
Tgt Ion: 65 Resp: 135078
Ion Ratio Lower Upper
65 100
92 61.3 49.0 73.6
138 84.6 67.7 101.5



#48
Acenaphthylene
Concen: 43.23 ng
RT: 10.44 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Tgt Ion: 152 Resp: 1010114
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.0 10.4 15.6

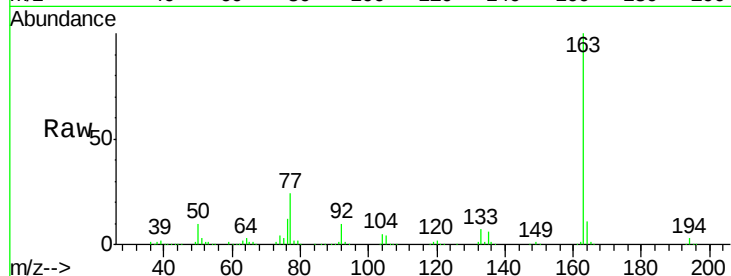




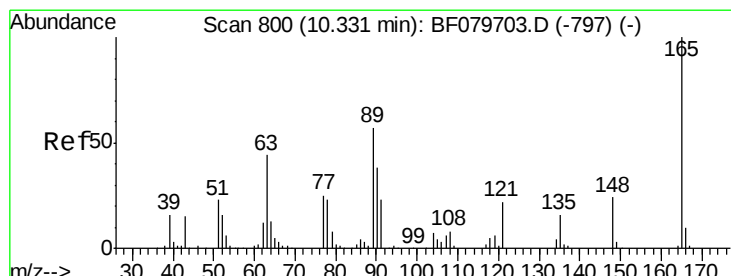
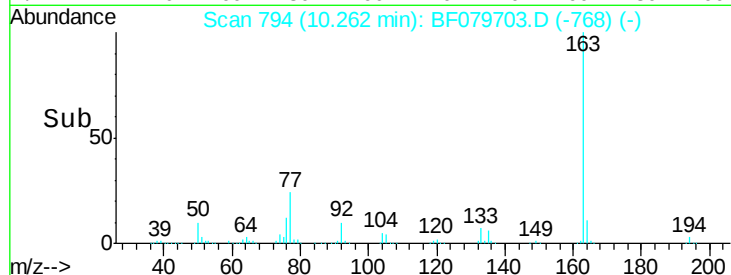
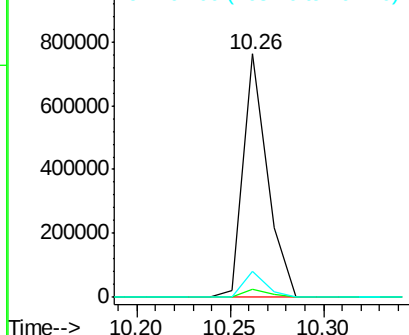
#49
Dimethylphthalate
Concen: 40.35 ng
RT: 10.26 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:163 Resp: 688690
Ion Ratio Lower Upper
163 100
194 3.2 2.6 3.8
164 10.6 8.5 12.7

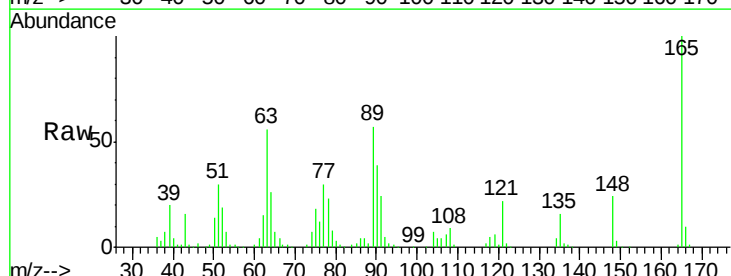


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

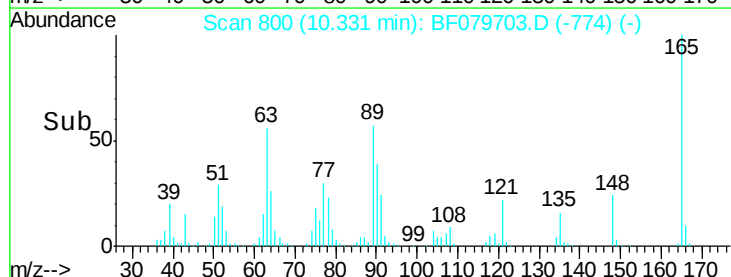
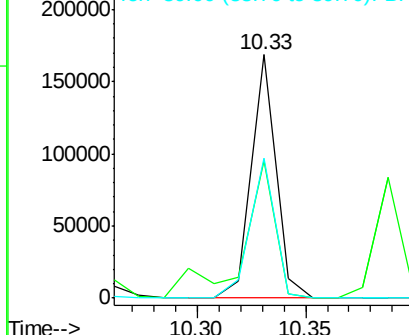


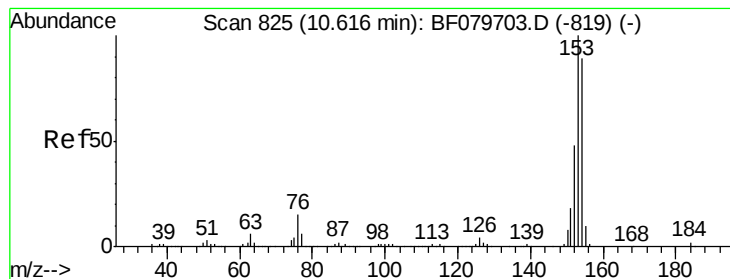
#50
2,6-Dinitrotoluene
Concen: 48.33 ng
RT: 10.33 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Tgt Ion:165 Resp: 132808
Ion Ratio Lower Upper
165 100
63 56.5 45.2 67.8
89 57.4 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: 43.11 ng

RT: 10.62 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

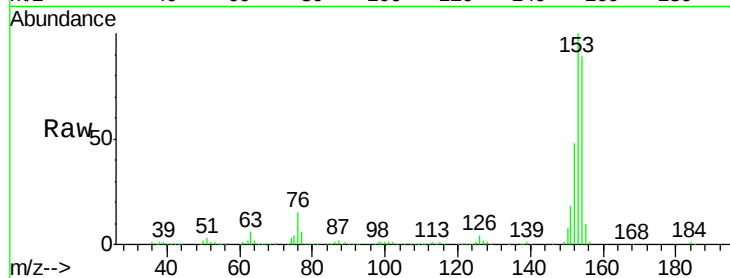
Tgt Ion:154 Resp: 610779

Ion Ratio Lower Upper

154 100

153 112.6 90.1 135.1

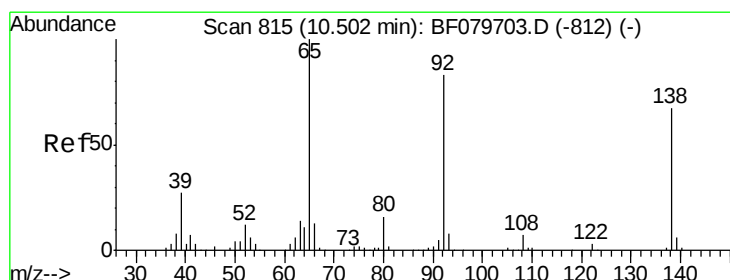
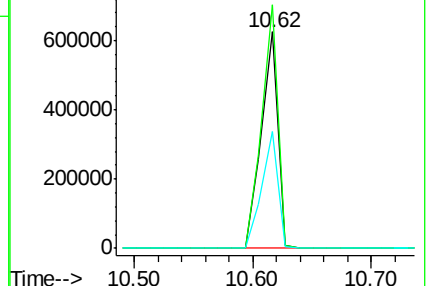
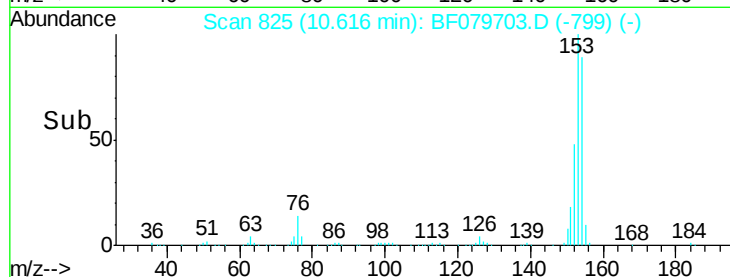
152 54.2 43.4 65.0



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: 45.46 ng

RT: 10.50 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

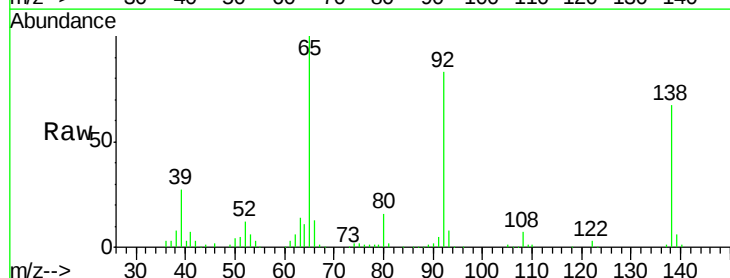
Tgt Ion:138 Resp: 152265

Ion Ratio Lower Upper

138 100

108 11.1 8.9 13.3

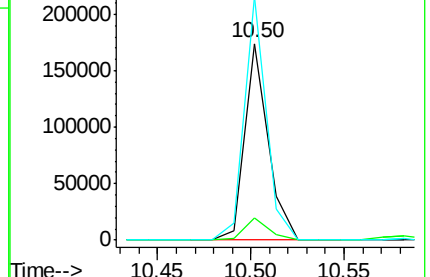
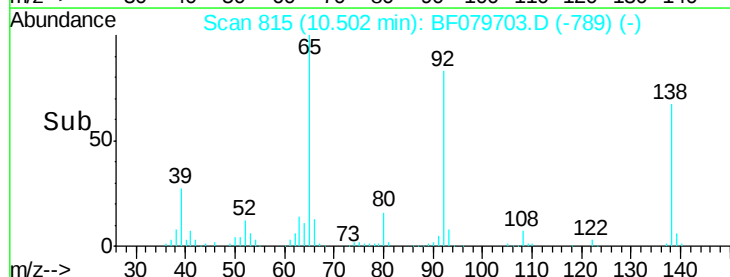
92 123.7 99.0 148.4

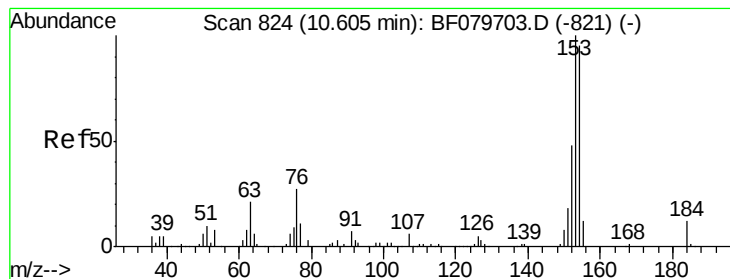


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 39.18 ng

RT: 10.60 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

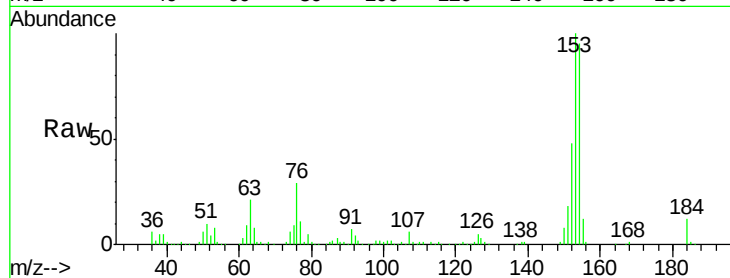
Tgt Ion:184 Resp: 29764

Ion Ratio Lower Upper

184 100

63 183.6 146.9 220.3

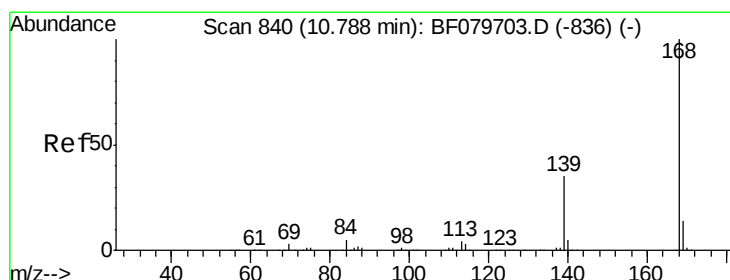
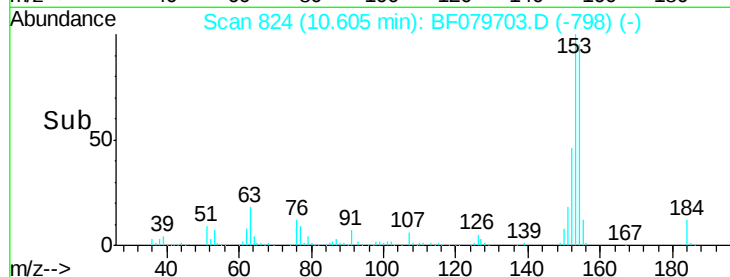
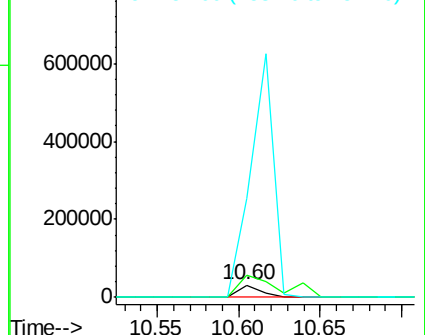
154 817.3 653.8 980.8



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: 42.16 ng

RT: 10.79 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

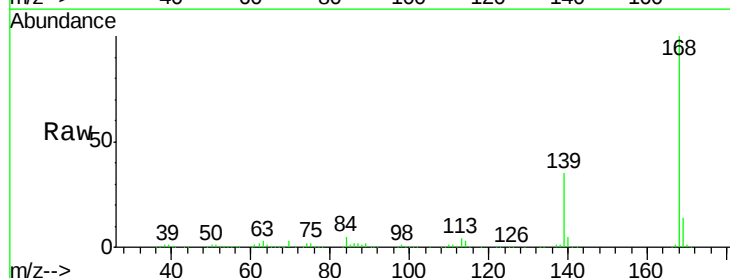
Tgt Ion:168 Resp: 863897

Ion Ratio Lower Upper

168 100

139 34.6 27.7 41.5

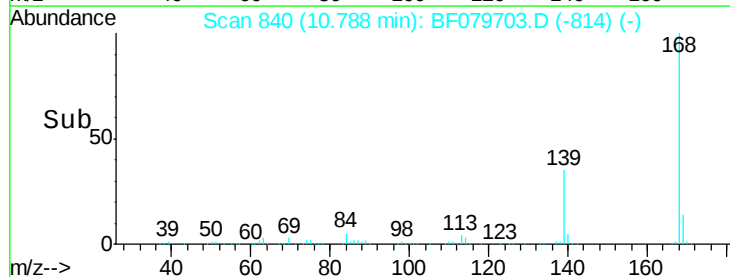
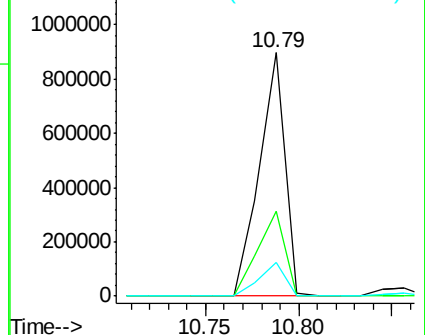
169 13.7 11.0 16.4

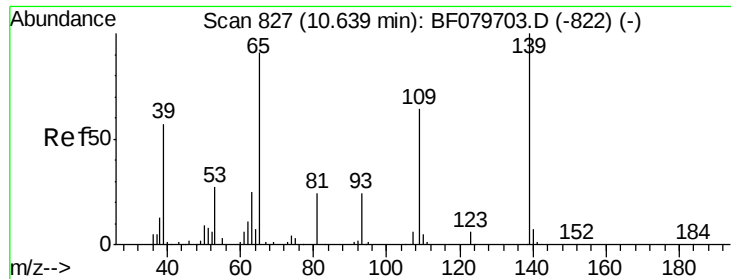


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

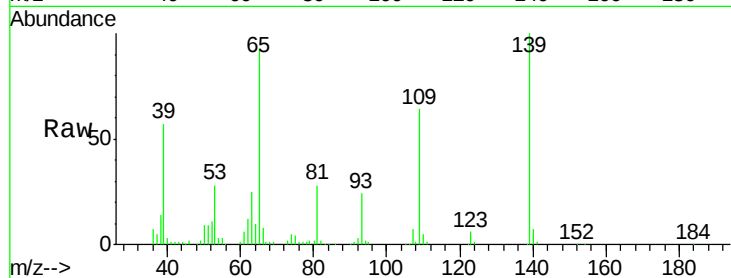




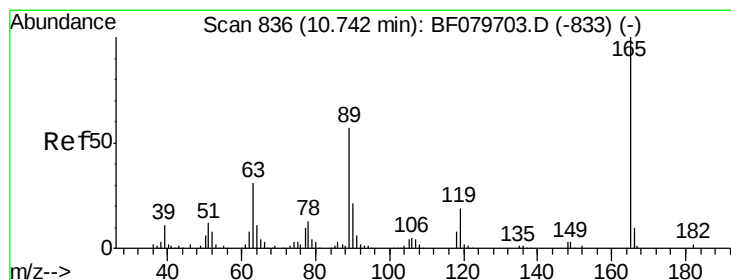
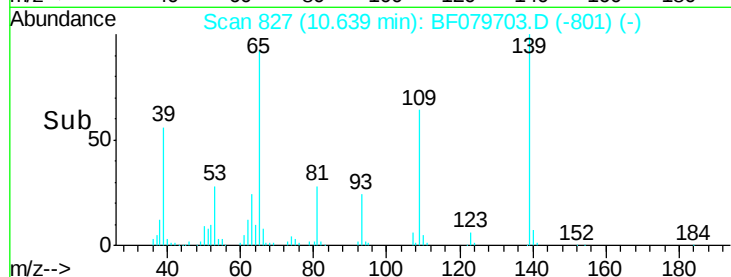
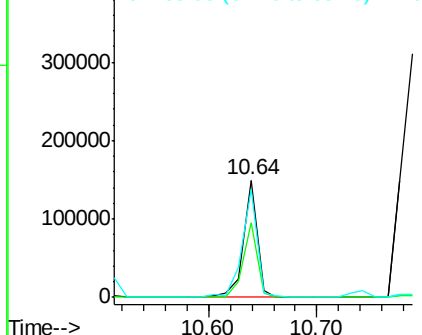
#55
4-Nitrophenol
Concen: 47.50 ng
RT: 10.64 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:139 Resp: 130763
Ion Ratio Lower Upper
139 100
109 64.2 44.2 84.2
65 92.3 72.3 112.3

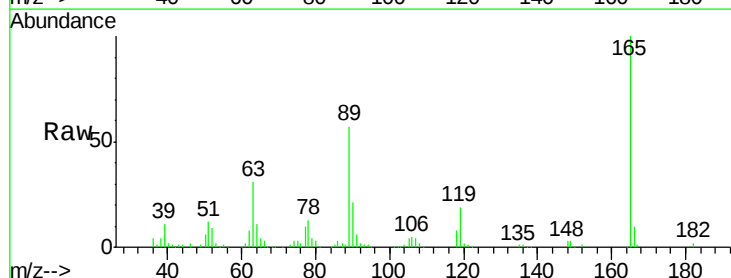


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

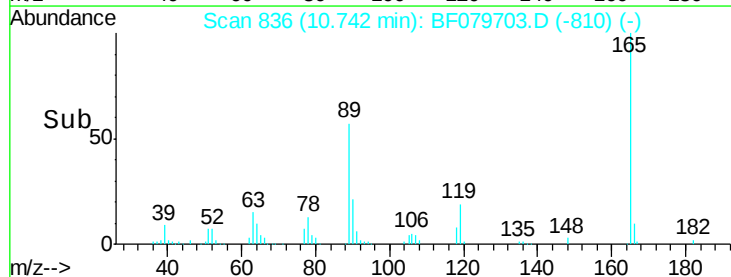
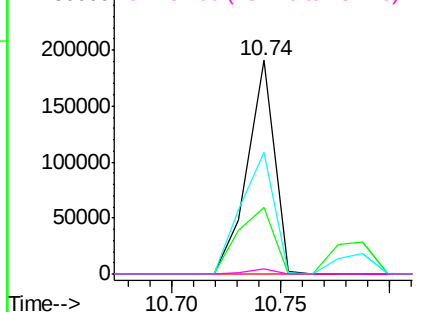


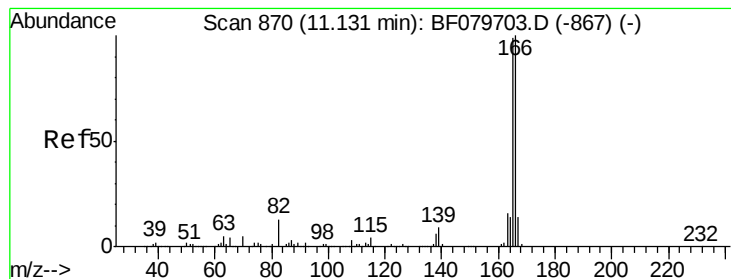
#56
2,4-Dinitrotoluene
Concen: 49.73 ng
RT: 10.74 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Tgt Ion:165 Resp: 165404
Ion Ratio Lower Upper
165 100
63 30.9 24.7 37.1
89 57.1 45.7 68.5
182 2.3 1.8 2.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.24 ng

RT: 11.13 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

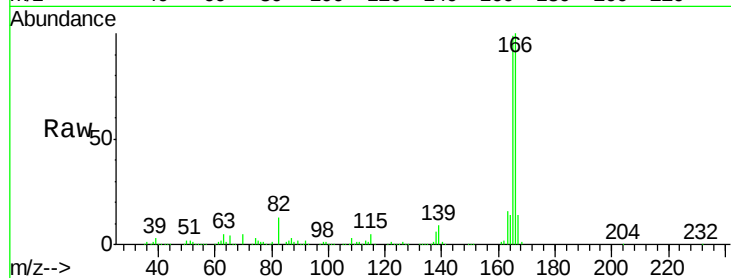
Tgt Ion:166 Resp: 711317

Ion Ratio Lower Upper

166 100

165 99.2 79.4 119.0

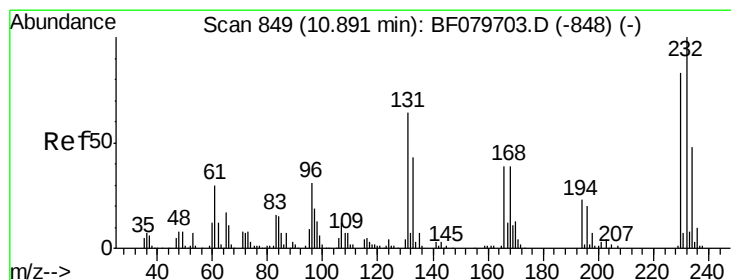
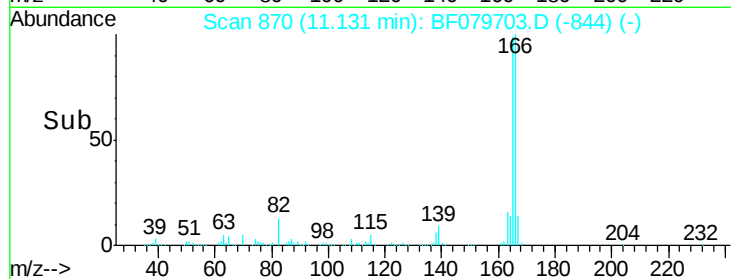
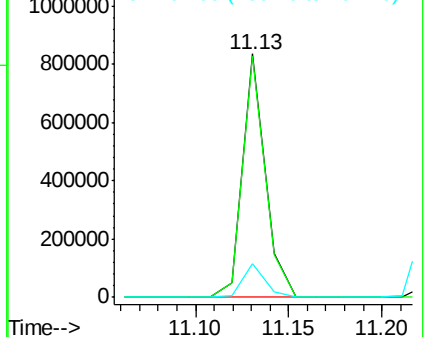
167 13.7 11.0 16.4



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: 50.21 ng

RT: 10.89 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Tgt Ion:232 Resp: 159789

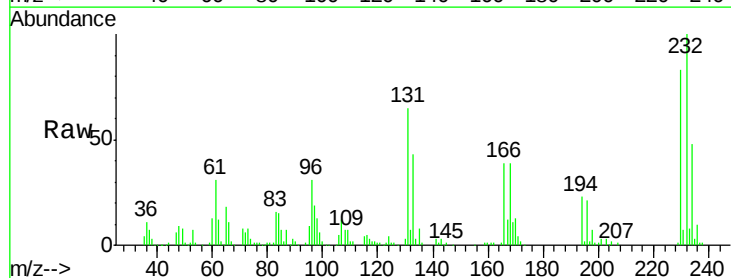
Ion Ratio Lower Upper

232 100

131 45.6 36.5 54.7

130 2.3 1.8 2.8

166 30.3 24.2 36.4

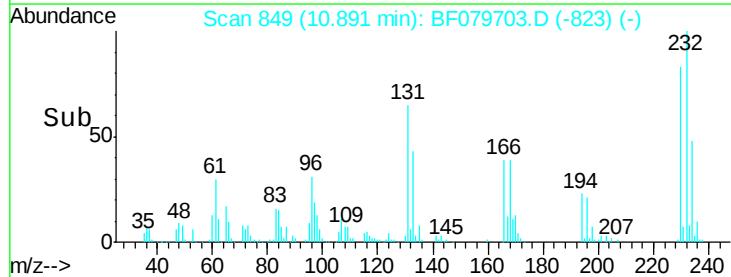
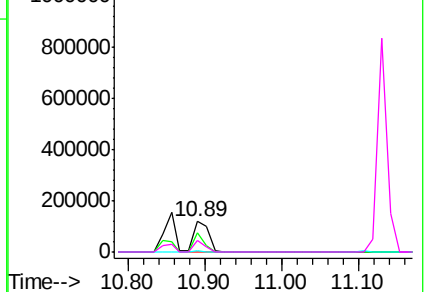


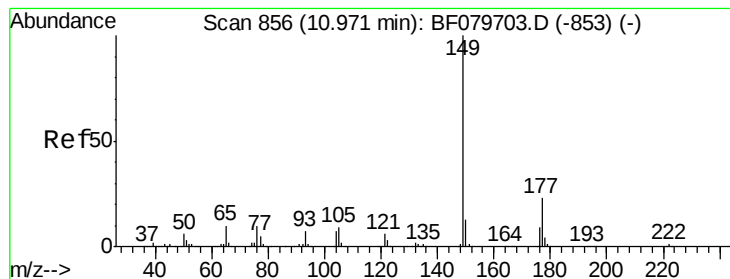
Abundance Ion 232.00 (231.70 to 232.70): E

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: 42.31 ng

RT: 10.97 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

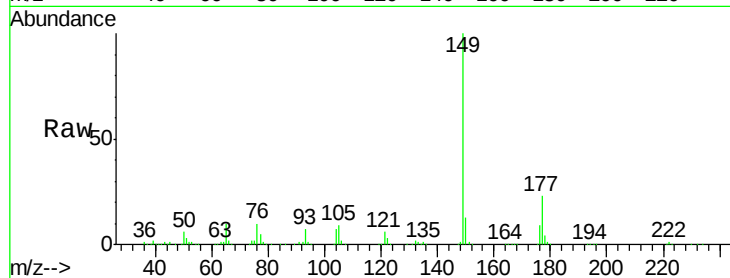
Tgt Ion:149 Resp: 696748

Ion Ratio Lower Upper

149 100

177 22.6 18.1 27.1

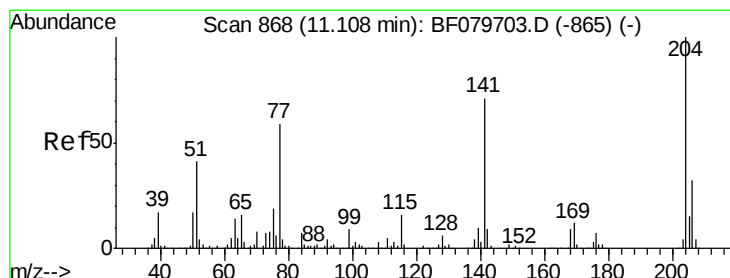
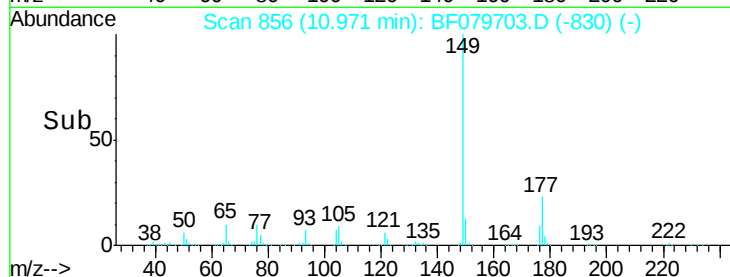
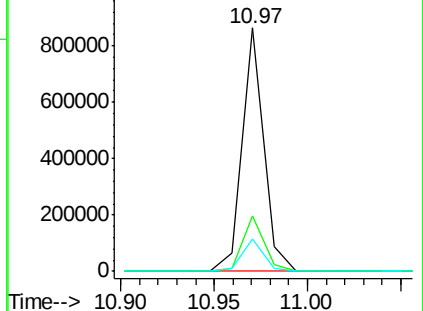
150 13.1 10.5 15.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.22 ng

RT: 11.11 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

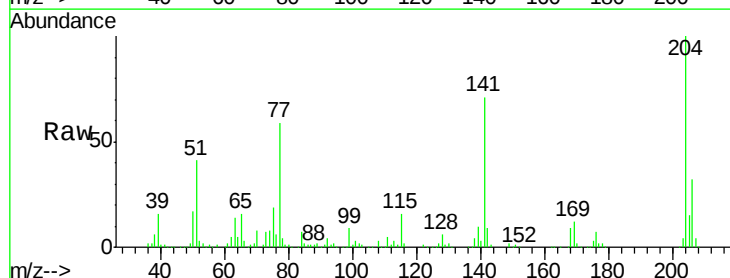
Tgt Ion:204 Resp: 325644

Ion Ratio Lower Upper

204 100

206 32.2 25.8 38.6

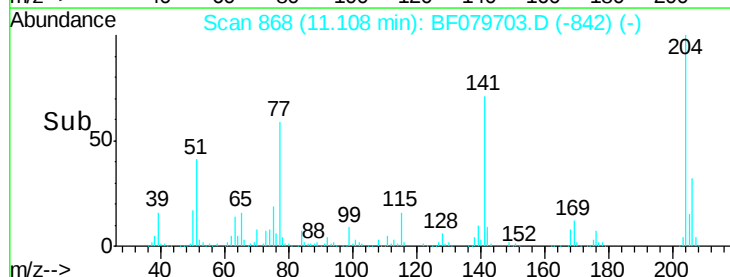
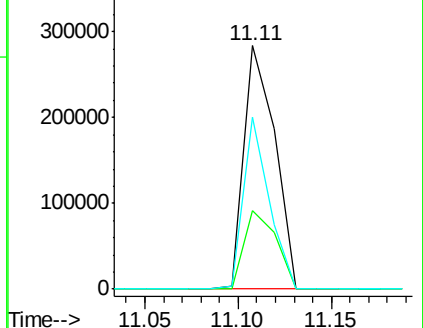
141 70.6 56.5 84.7

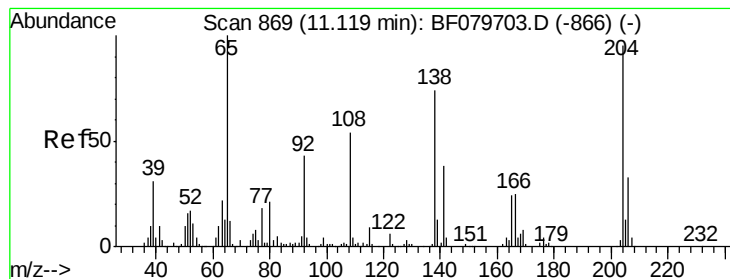


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.20 ng

RT: 11.12 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

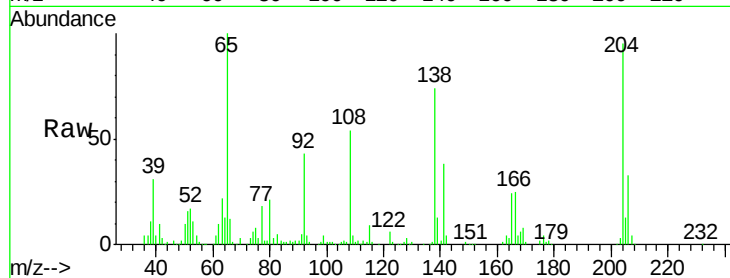
Tgt Ion:138 Resp: 145411

Ion Ratio Lower Upper

138 100

92 58.2 38.2 78.2

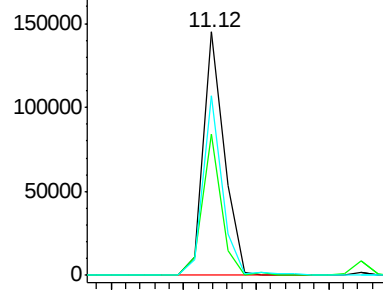
108 73.8 53.8 93.8



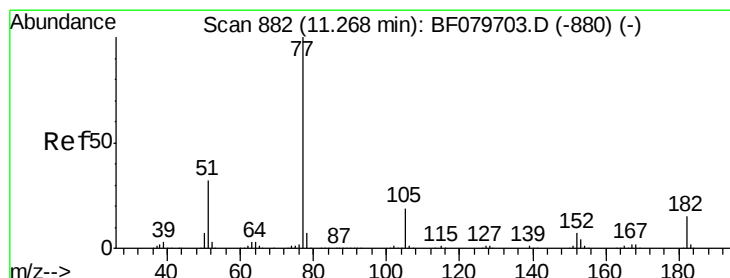
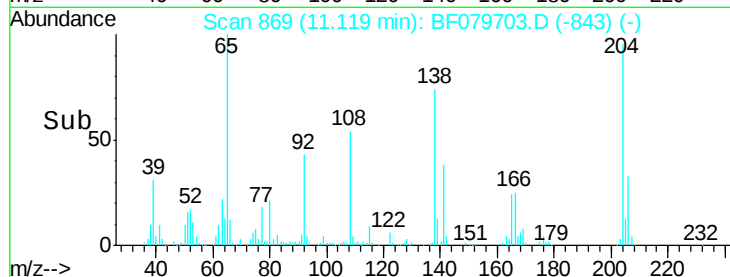
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



Time-->



#62

Azobenzene

Concen: 43.60 ng

RT: 11.27 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Tgt Ion: 77 Resp: 664469

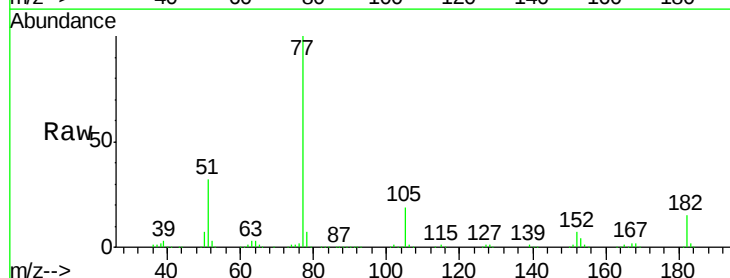
Ion Ratio Lower Upper

77 100

182 15.2 0.0 35.2

105 19.5 0.0 39.5

51 32.4 12.4 52.4

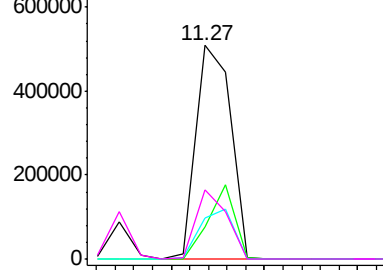


Abundance Ion 77.00 (76.70 to 77.70): BF0

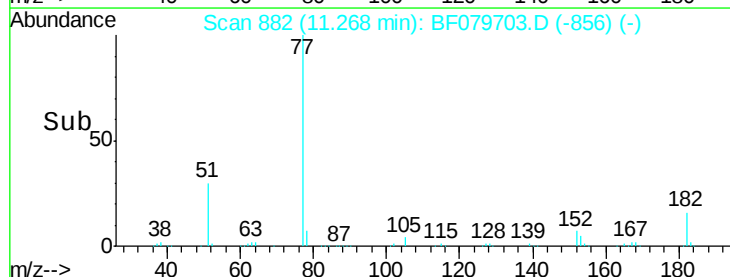
Ion 182.00 (181.70 to 182.70): E

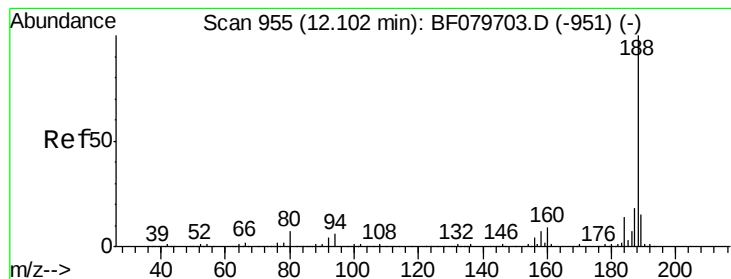
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



Time-->





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.10 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

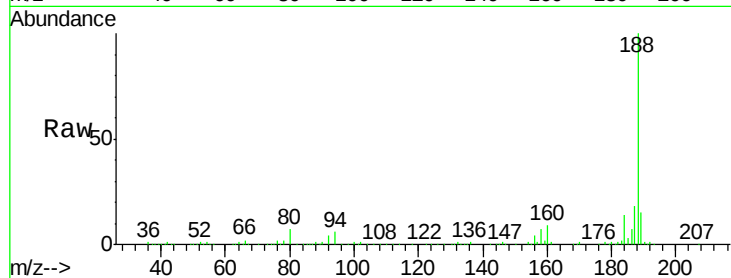
Tgt Ion:188 Resp: 465037

Ion Ratio Lower Upper

188 100

94 6.2 5.0 7.4

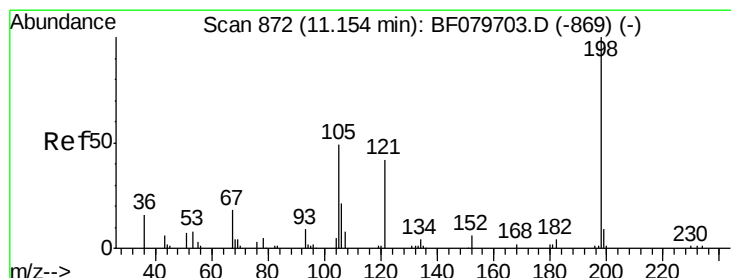
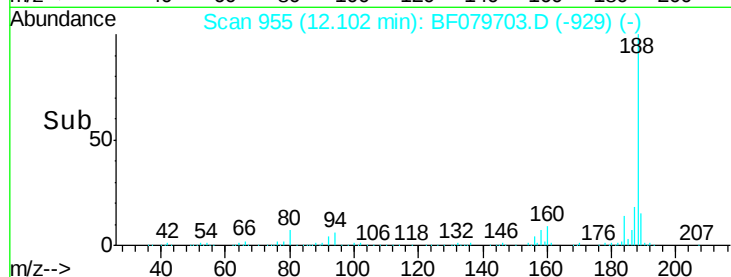
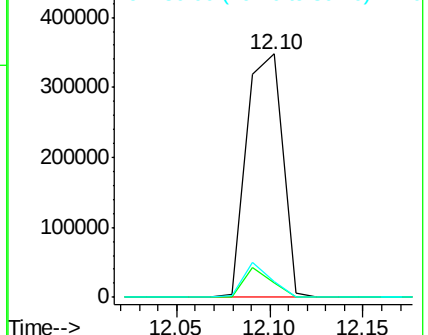
80 6.6 5.3 7.9



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: 44.75 ng

RT: 11.15 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

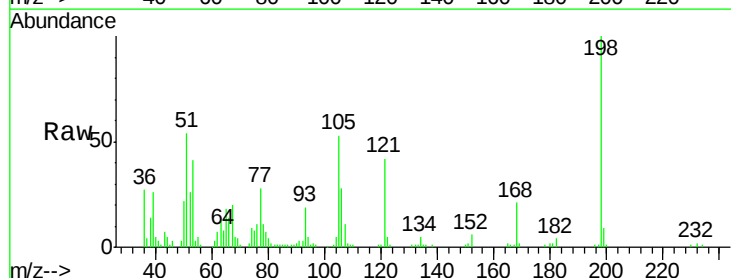
Tgt Ion:198 Resp: 54292

Ion Ratio Lower Upper

198 100

51 54.4 34.4 74.4

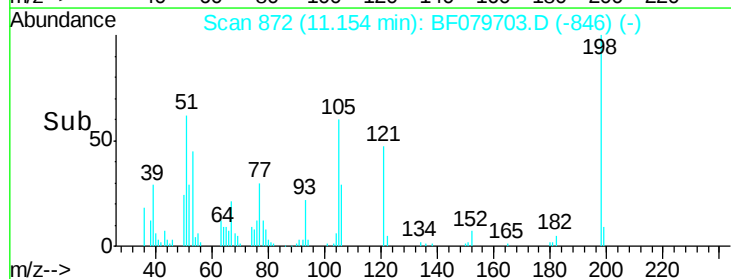
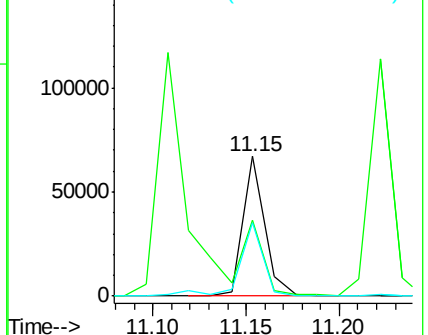
105 52.7 32.7 72.7

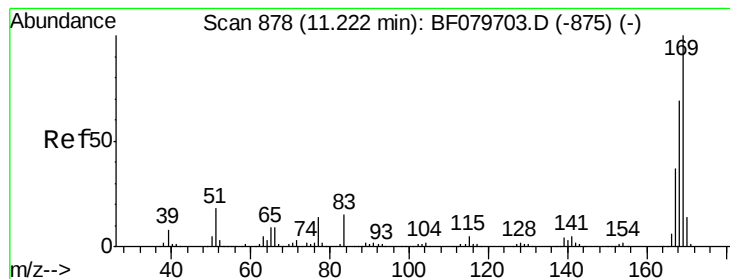


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

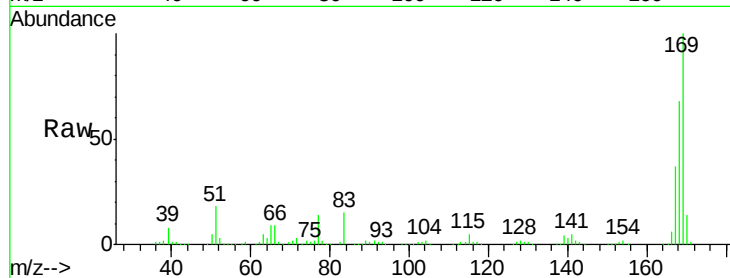




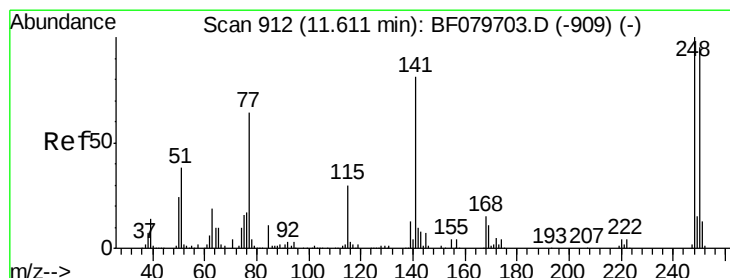
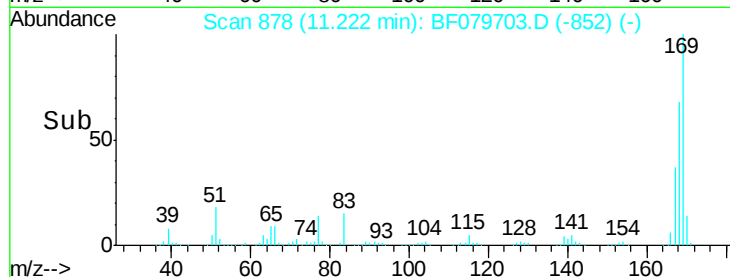
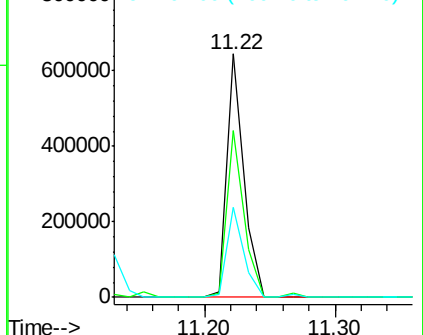
#65
 n-Nitrosodiphenylamine
 Concen: 40.21 ng
 RT: 11.22 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:169 Resp: 582977
 Ion Ratio Lower Upper
 169 100
 168 68.5 54.8 82.2
 167 37.1 29.7 44.5

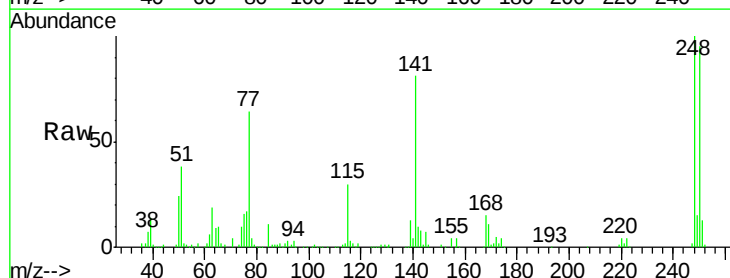


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

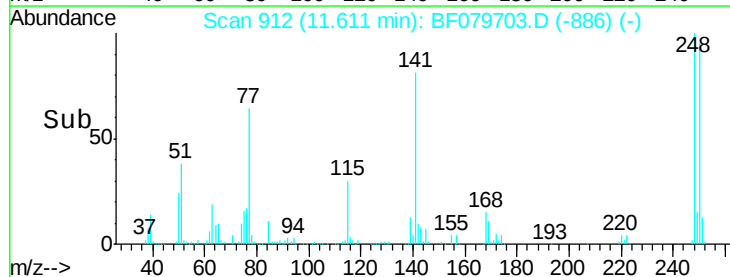
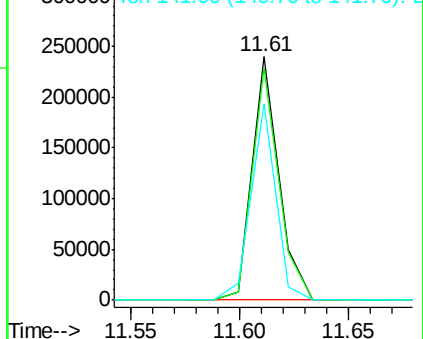


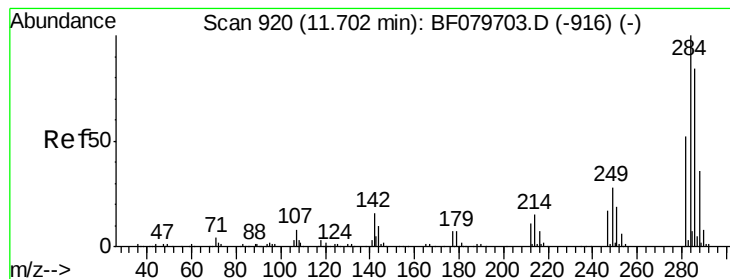
#66
 4-Bromophenyl-phenylether
 Concen: 43.14 ng
 RT: 11.61 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Tgt Ion:248 Resp: 203609
 Ion Ratio Lower Upper
 248 100
 250 95.1 76.1 114.1
 141 80.7 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: 41.41 ng

RT: 11.70 min Scan# 920

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

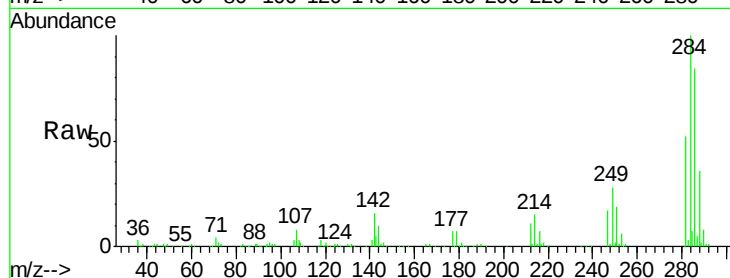
Tgt Ion:284 Resp: 227465

Ion Ratio Lower Upper

284 100

142 16.2 13.0 19.4

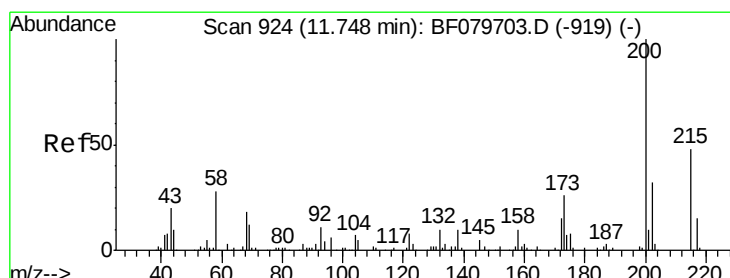
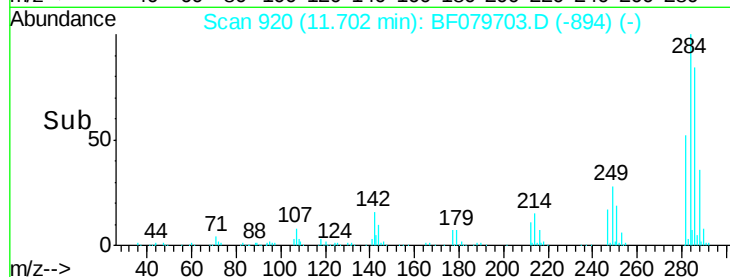
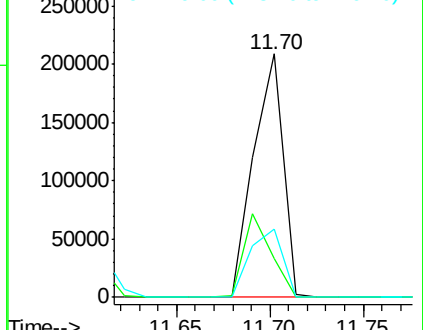
249 27.9 22.3 33.5



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: 55.07 ng

RT: 11.75 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

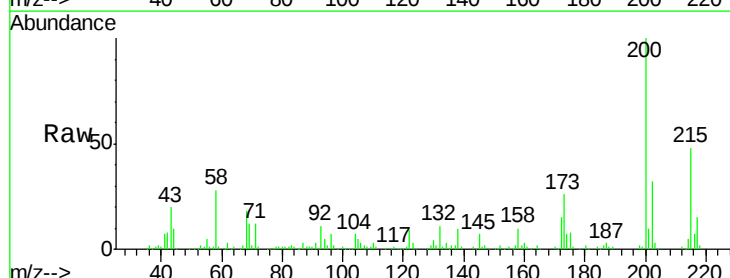
Tgt Ion:200 Resp: 212529

Ion Ratio Lower Upper

200 100

173 25.5 5.5 45.5

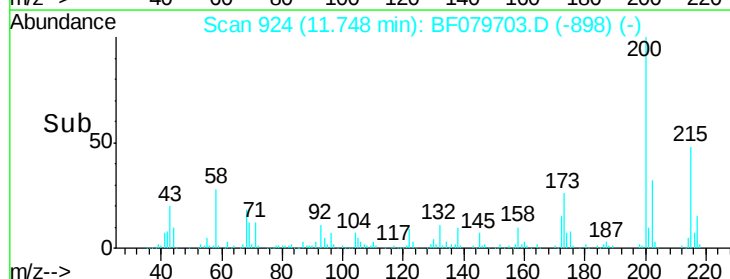
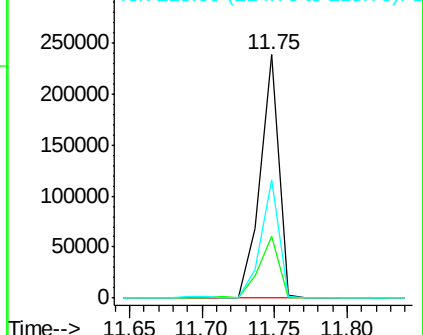
215 48.5 28.5 68.5

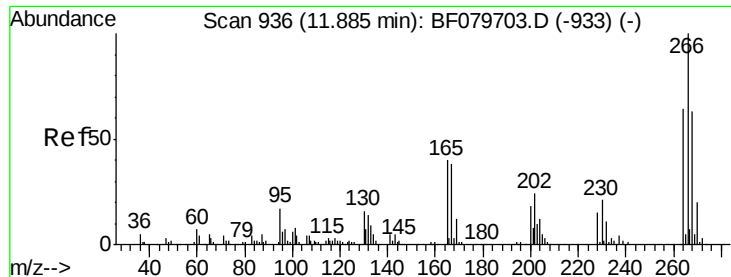


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

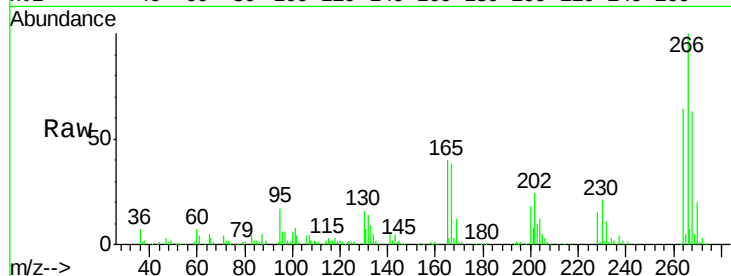




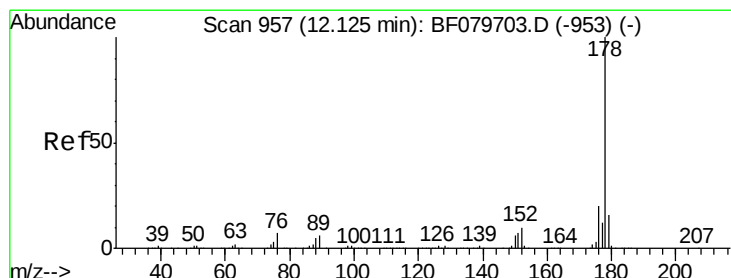
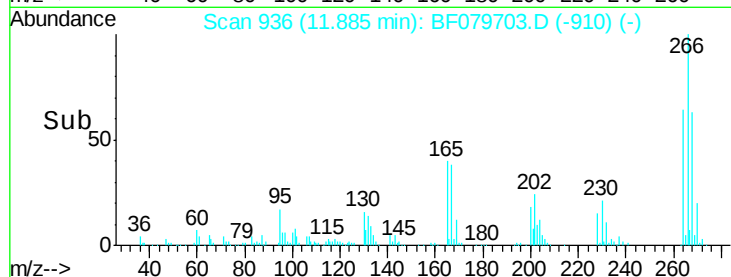
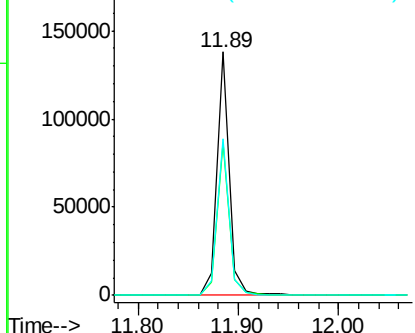
#69
 Pentachlorophenol
 Concen: 55.42 ng
 RT: 11.89 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 117040
 Ion Ratio Lower Upper
 266 100
 268 63.0 50.4 75.6
 264 64.1 51.3 76.9

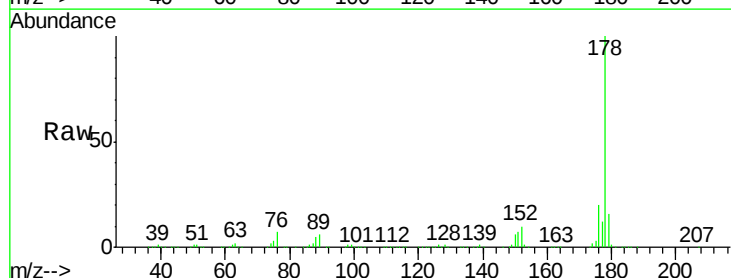


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

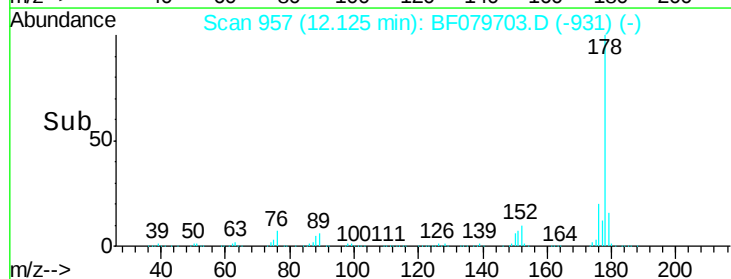
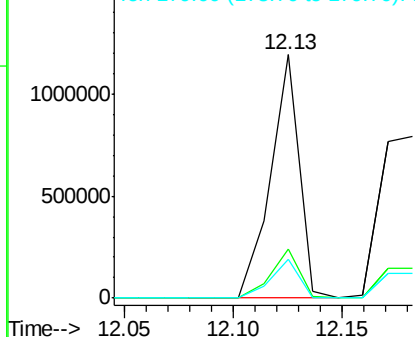


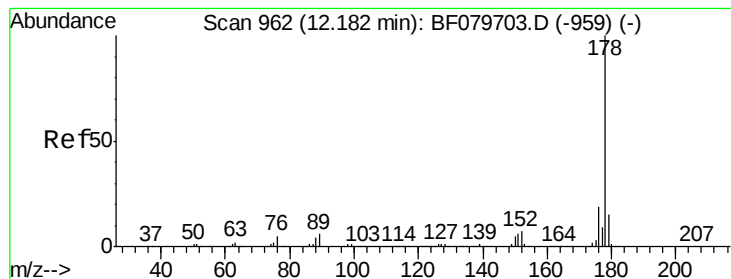
#70
 Phenanthrene
 Concen: 42.76 ng
 RT: 12.13 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Tgt Ion:178 Resp: 1102688
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 15.8 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: 42.00 ng

RT: 12.18 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

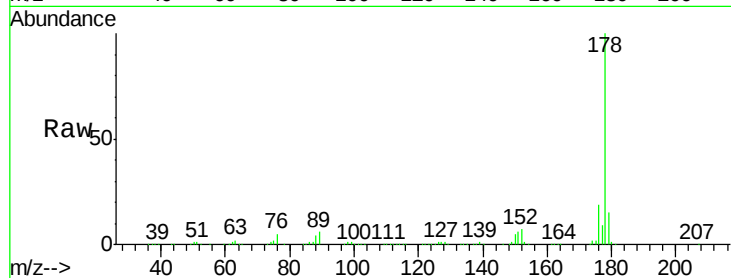
Tgt Ion:178 Resp: 1086008

Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

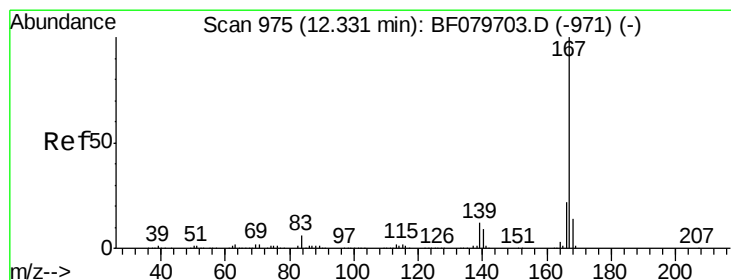
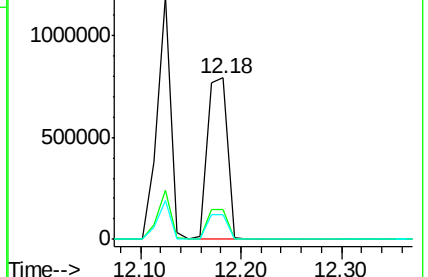
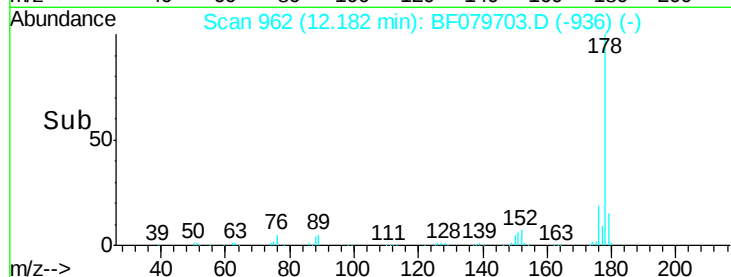
179 15.2 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 42.34 ng

RT: 12.33 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

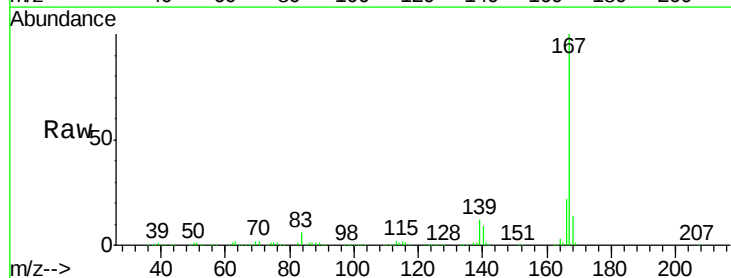
Tgt Ion:167 Resp: 1012919

Ion Ratio Lower Upper

167 100

166 22.1 17.7 26.5

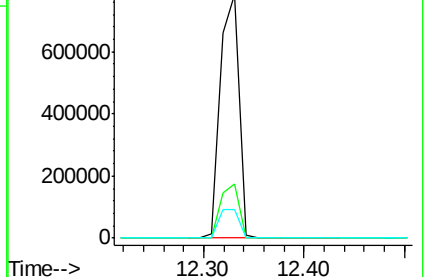
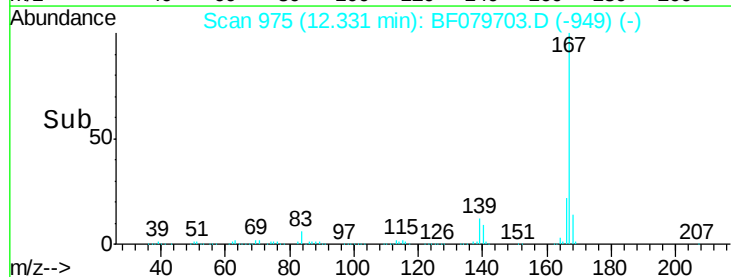
139 11.6 9.3 13.9

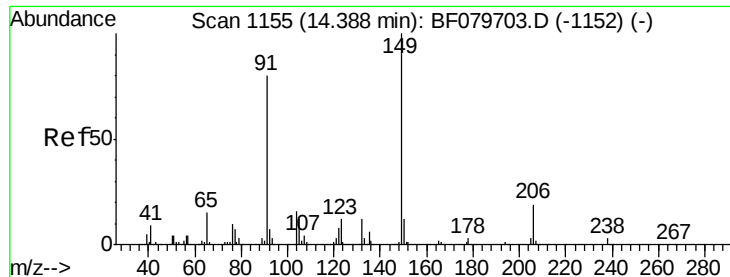


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 52.04 ng

RT: 14.39 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

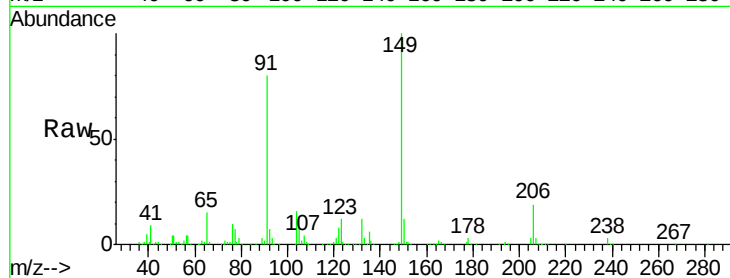
Tgt Ion:149 Resp: 480713

Ion Ratio Lower Upper

149 100

150 12.3 9.8 14.8

104 16.1 12.9 19.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

600000

500000

400000

300000

200000

100000

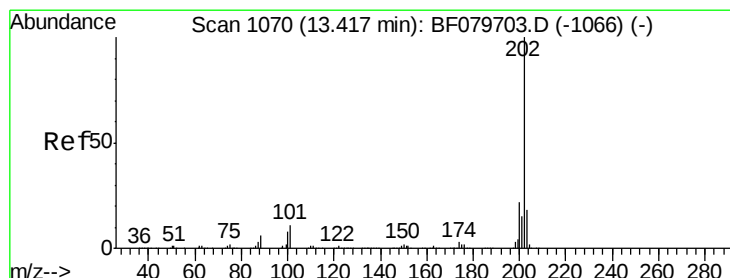
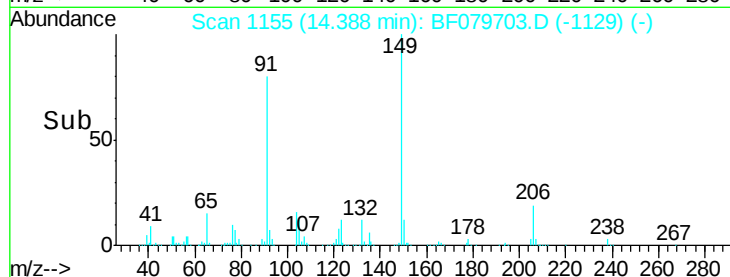
0

14.35

14.40

14.45

Time-->



#74

Fluoranthene

Concen: 41.81 ng

RT: 13.42 min Scan# 1070

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

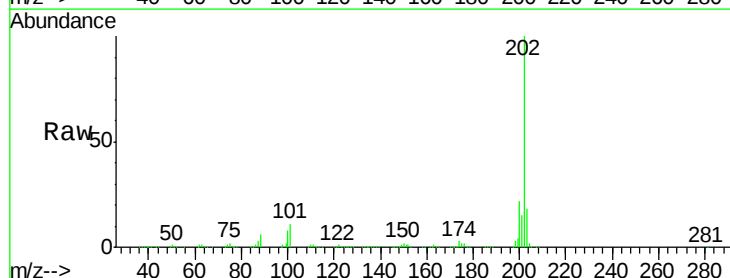
Tgt Ion:202 Resp: 1164261

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.3

203 18.4 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

1500000

1000000

500000

0

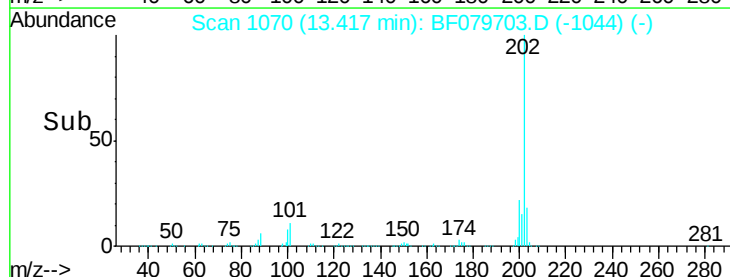
13.30

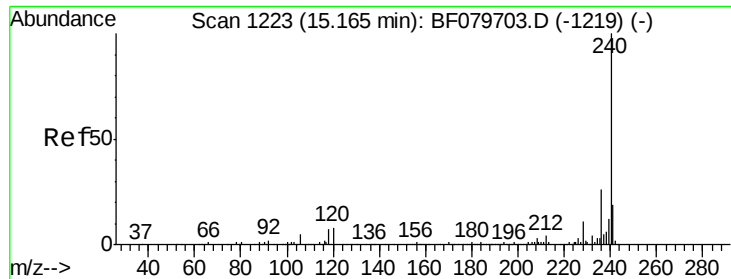
13.40

13.50

13.60

Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.17 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

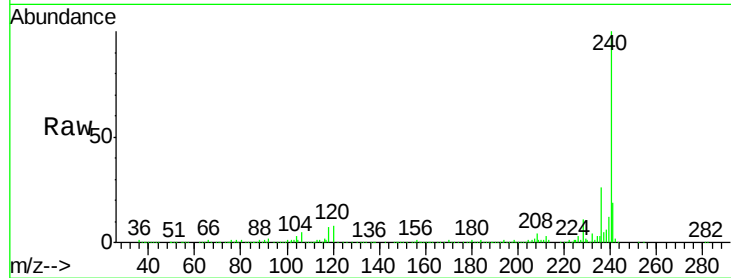
Tgt Ion:240 Resp: 482987

Ion Ratio Lower Upper

240 100

120 7.7 6.2 9.2

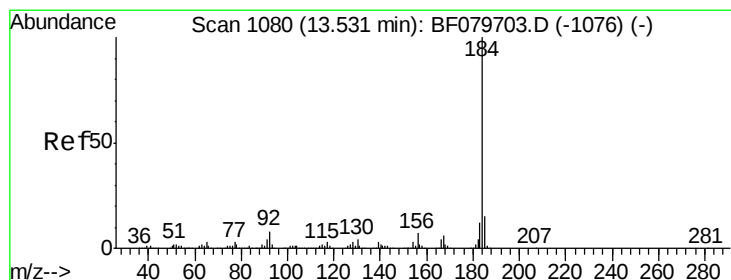
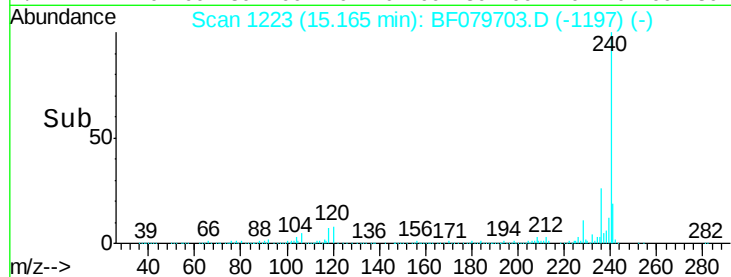
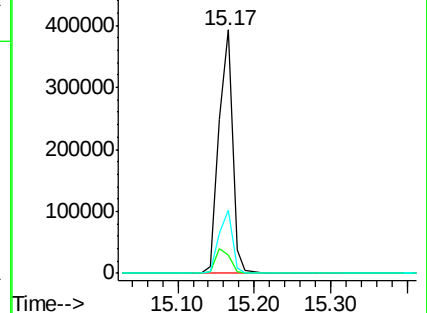
236 26.2 21.0 31.4



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: 55.95 ng

RT: 13.53 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

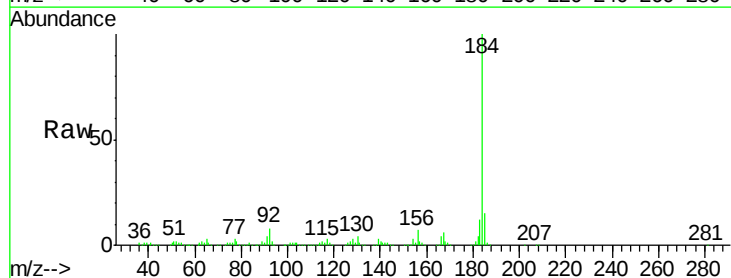
Tgt Ion:184 Resp: 641278

Ion Ratio Lower Upper

184 100

185 15.2 12.2 18.2

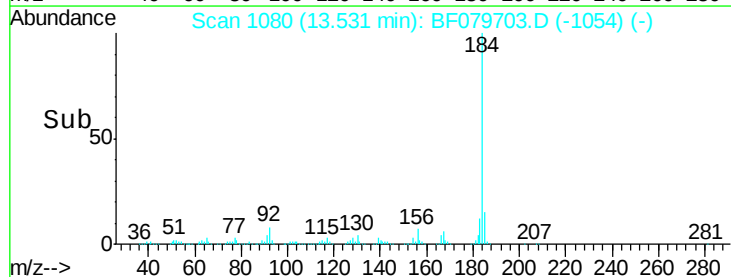
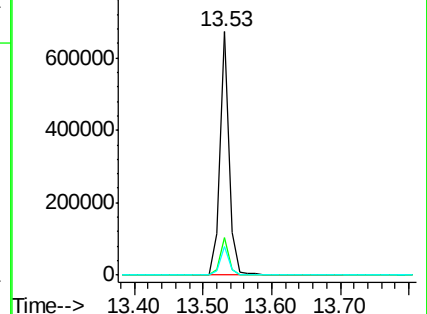
183 11.6 9.3 13.9

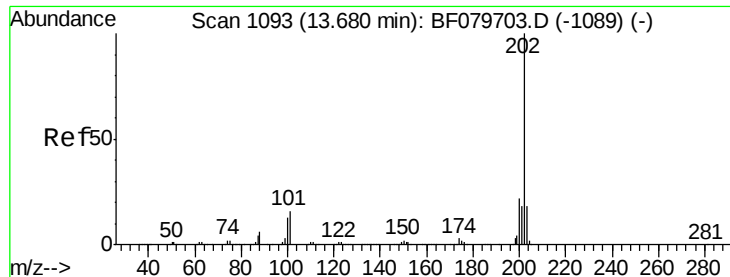


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 42.75 ng

RT: 13.68 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

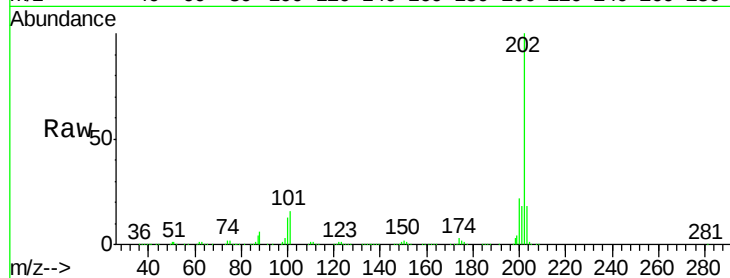
Tgt Ion:202 Resp: 1191595

Ion Ratio Lower Upper

202 100

200 21.9 17.5 26.3

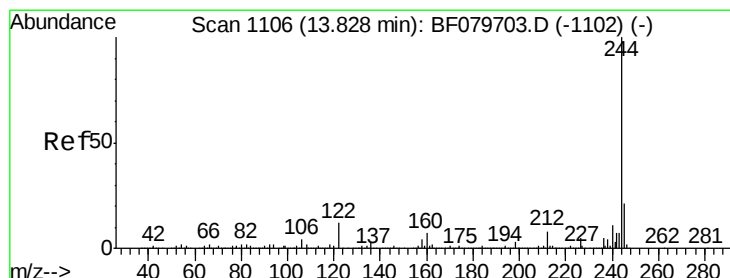
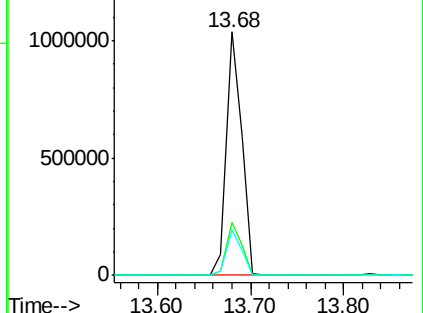
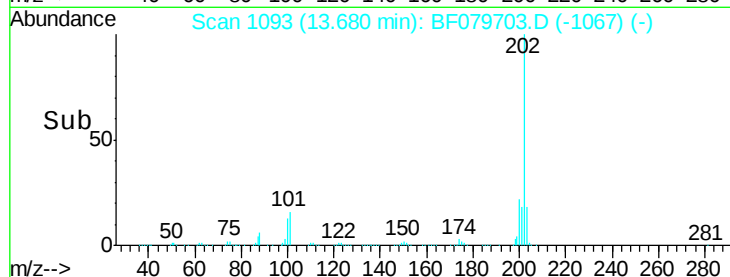
203 18.5 14.8 22.2



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: 69.96 ng

RT: 13.83 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

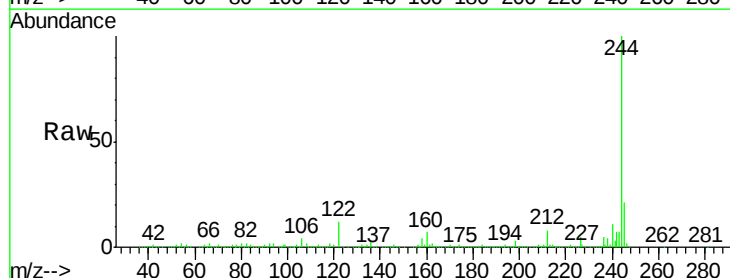
Tgt Ion:244 Resp: 1593574

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

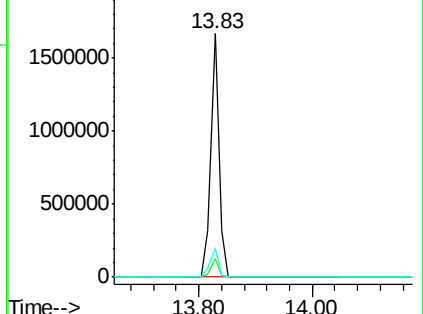
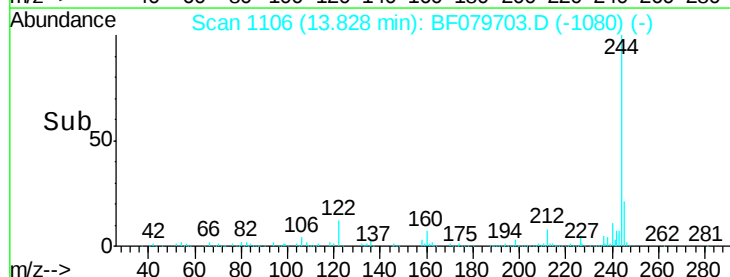
122 11.6 9.3 13.9

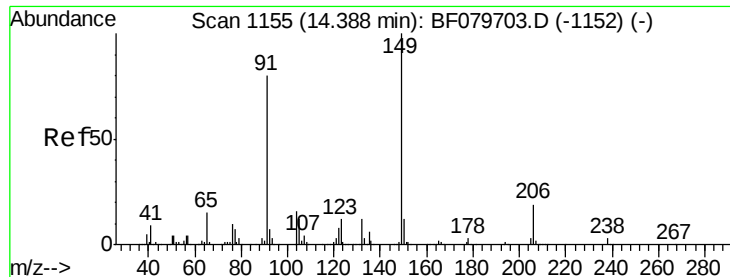


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

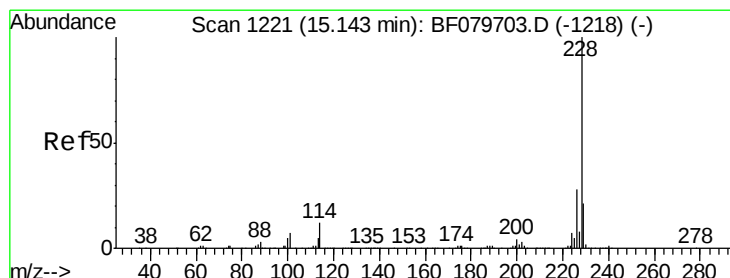
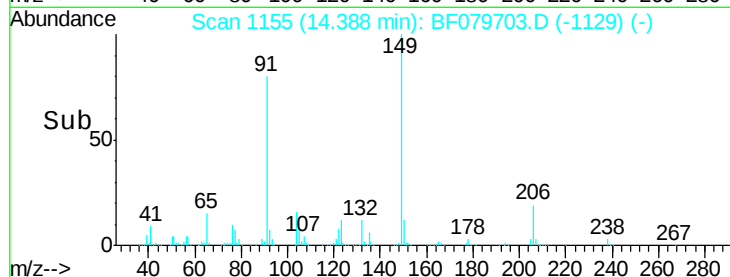
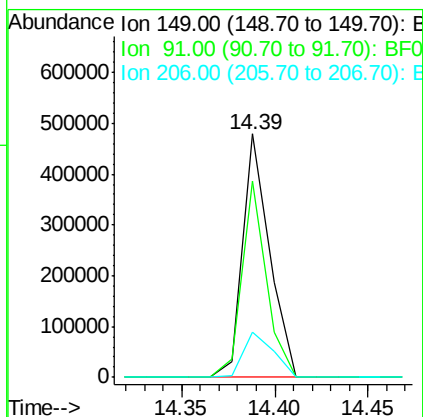
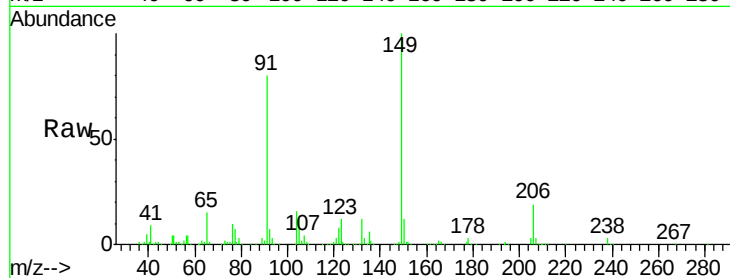




#79
Butylbenzylphthalate
Concen: 54.07 ng
RT: 14.39 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

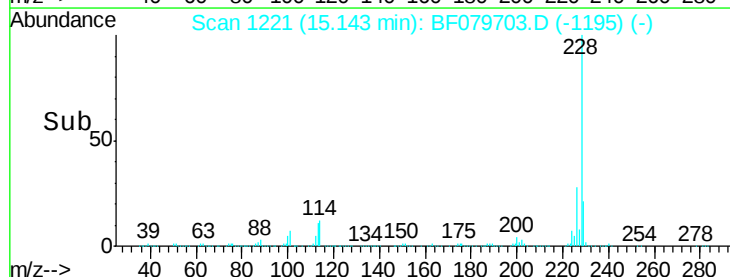
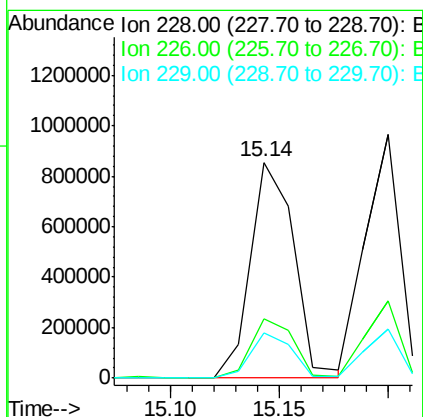
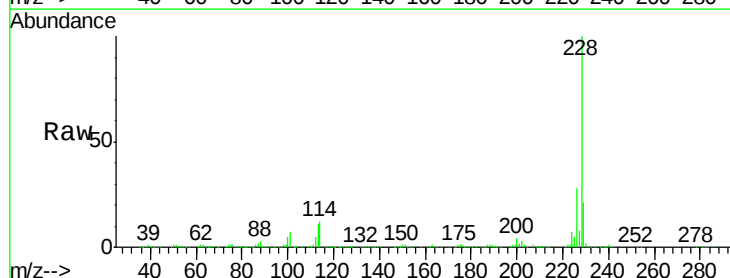
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

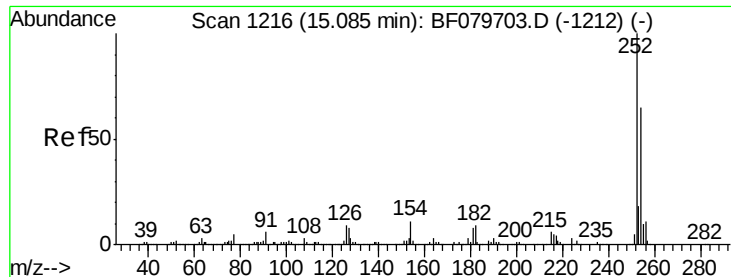
Tgt Ion:149 Resp: 480713
Ion Ratio Lower Upper
149 100
91 80.5 64.4 96.6
206 18.5 14.8 22.2



#80
Benzo(a)anthracene
Concen: 44.83 ng
RT: 15.14 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Tgt Ion:228 Resp: 1195899
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 20.8 16.6 25.0

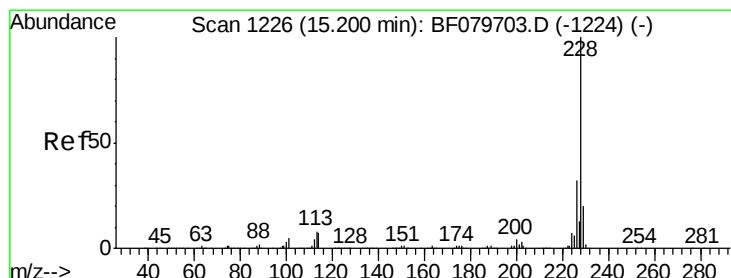
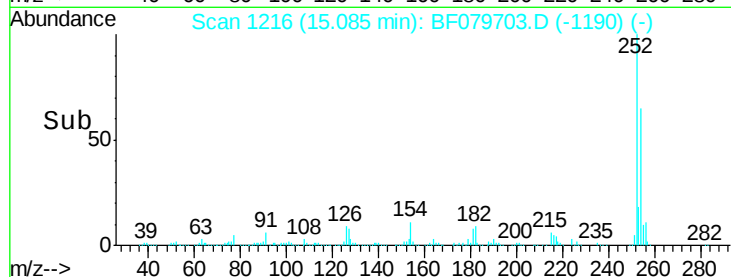
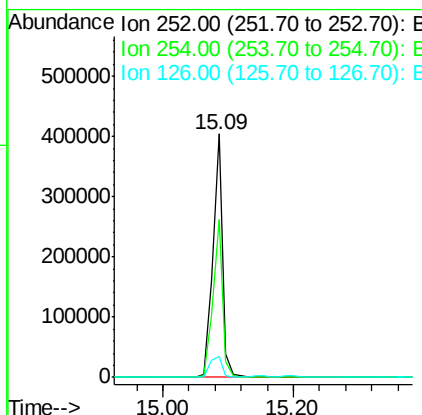
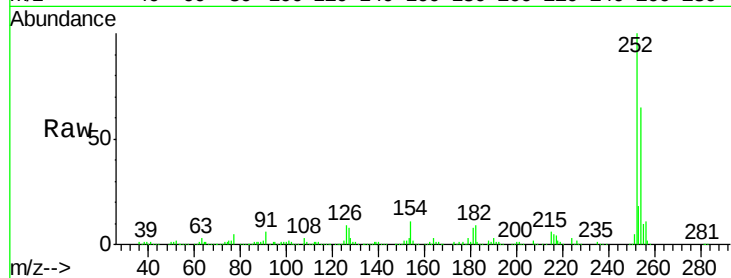




#81
 3,3'-Dichlorobenzidine
 Concen: 52.57 ng
 RT: 15.09 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

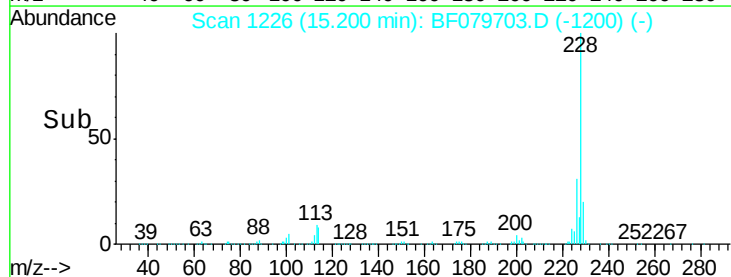
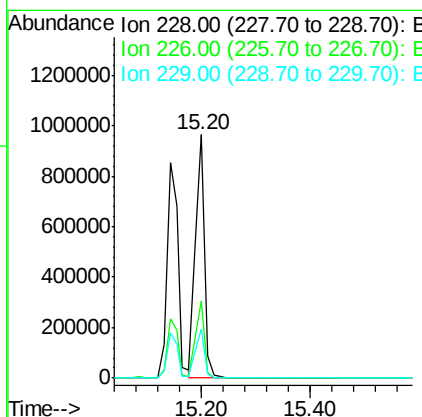
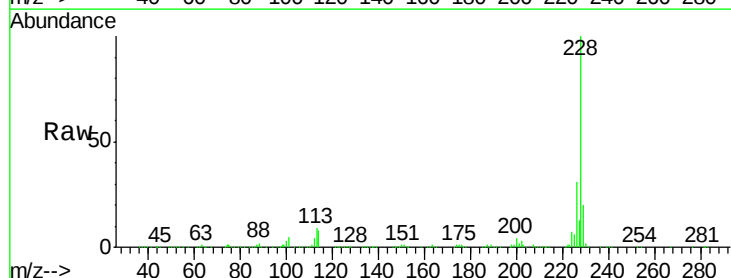
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

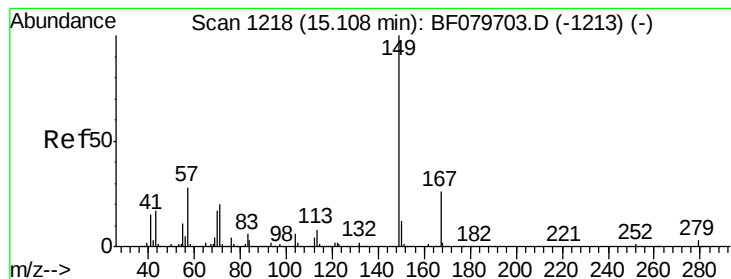
Tgt Ion:252 Resp: 426600
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.0 78.0
 126 8.6 6.9 10.3



#82
 Chrysene
 Concen: 41.22 ng
 RT: 15.20 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Tgt Ion:228 Resp: 1094181
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.2 37.8
 229 20.3 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 53.83 ng

RT: 15.11 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

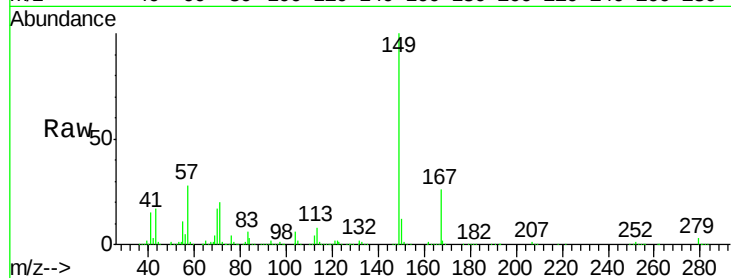
Tgt Ion:149 Resp: 757675

Ion Ratio Lower Upper

149 100

167 26.1 20.9 31.3

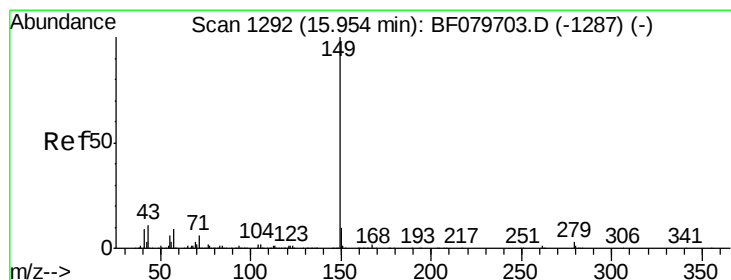
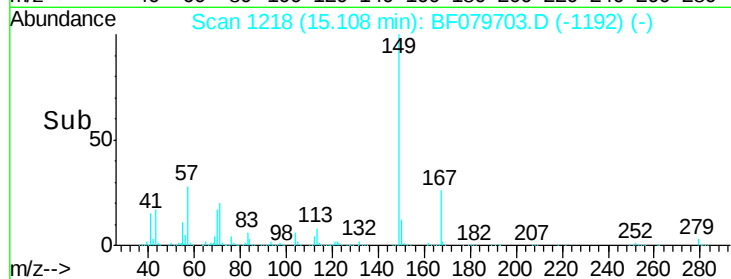
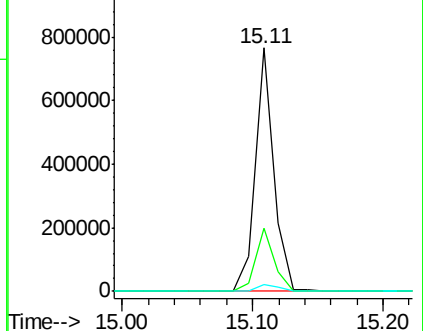
279 2.7 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 58.28 ng

RT: 15.95 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BF079703.D

Acq: 4 Jun 2015 15:45

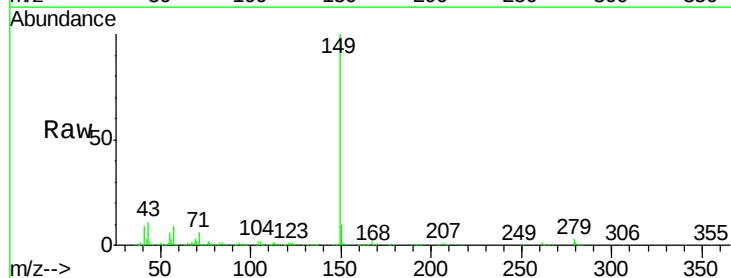
Tgt Ion:149 Resp: 1240198

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

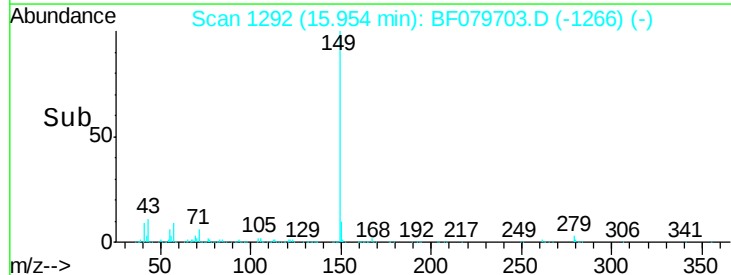
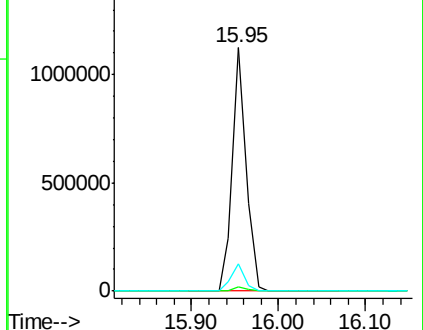
43 11.2 9.0 13.4

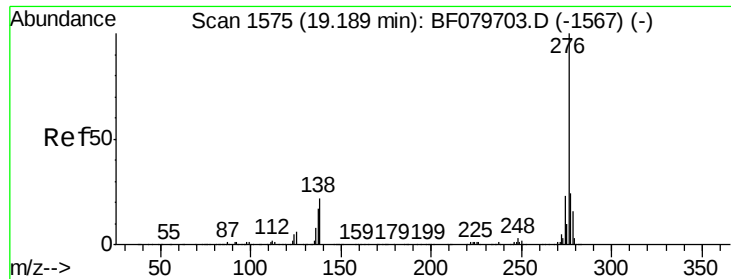


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

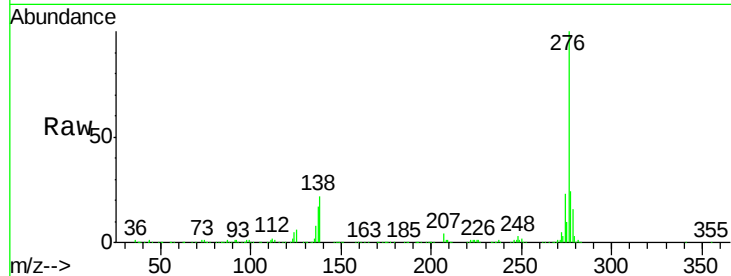




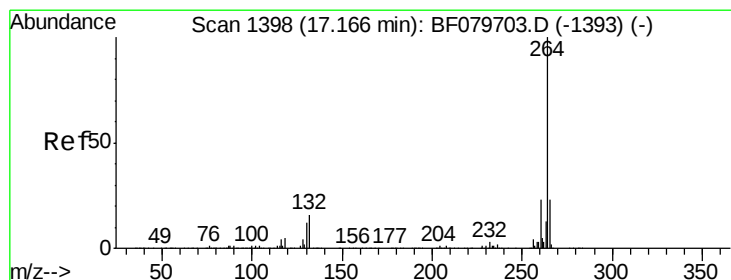
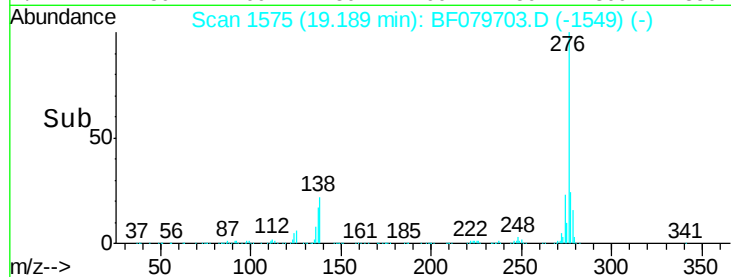
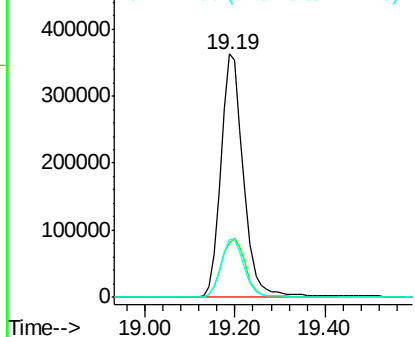
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.69 ng
 RT: 19.19 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:276 Resp: 1266098
 Ion Ratio Lower Upper
 276 100
 138 26.2 20.8 31.2
 277 25.2 20.0 30.0

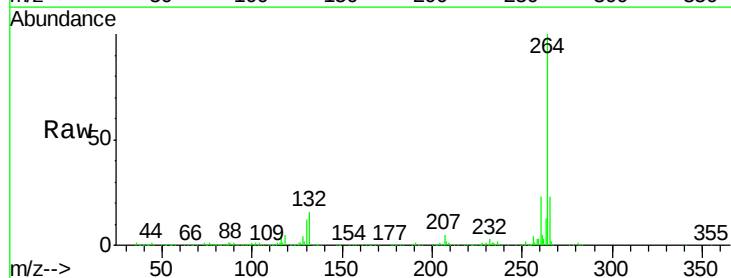


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

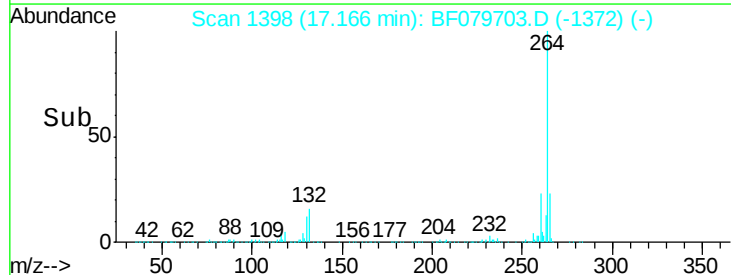
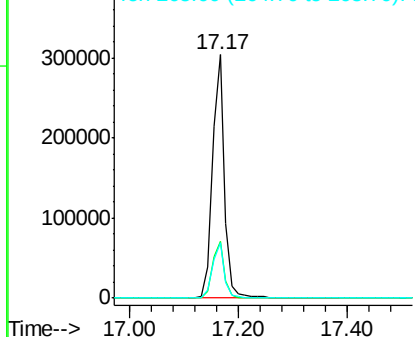


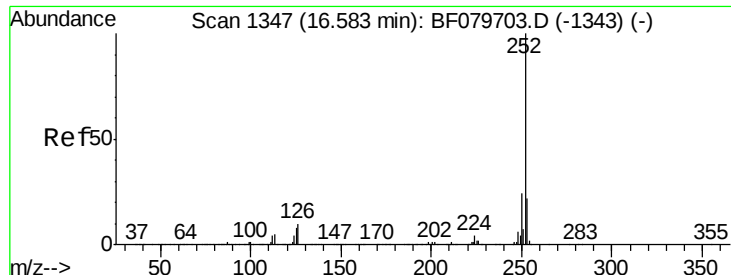
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.17 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Tgt Ion:264 Resp: 472420
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.6 27.8
 265 22.8 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

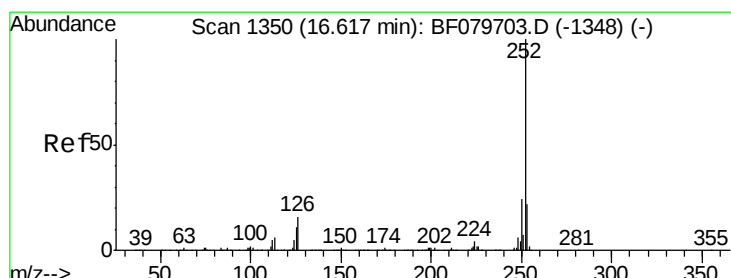
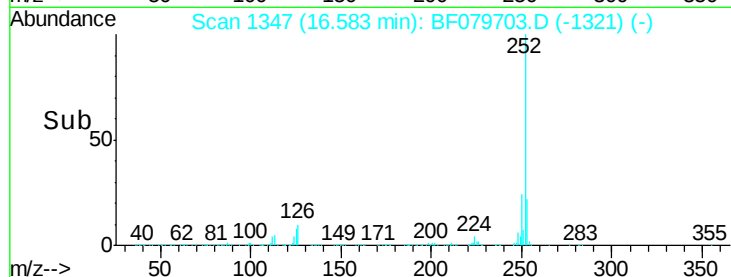
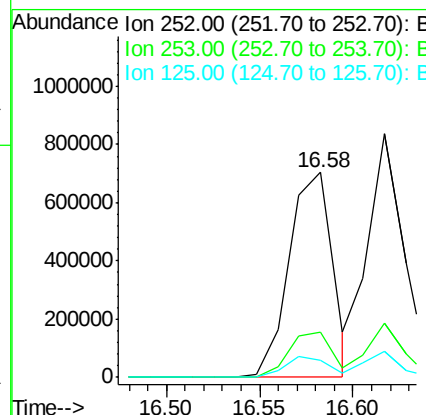
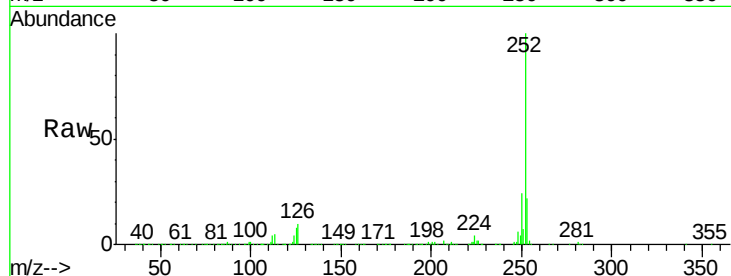




#87
Benzo(b)fluoranthene
Concen: 46.25 ng
RT: 16.58 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

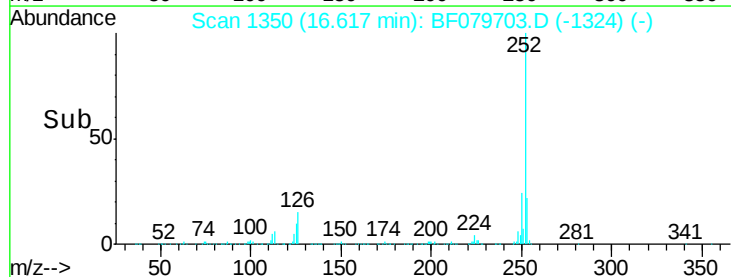
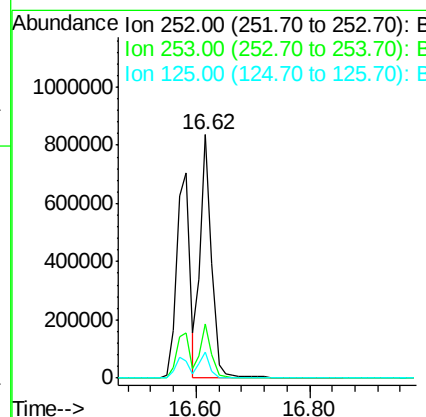
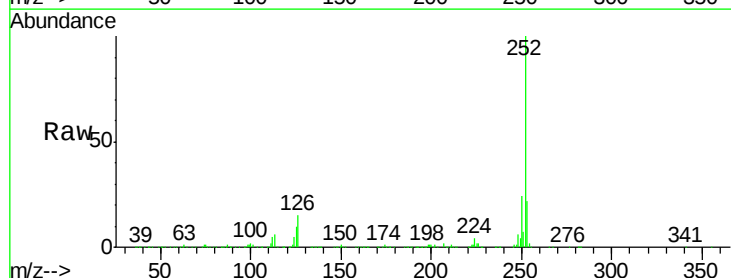
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

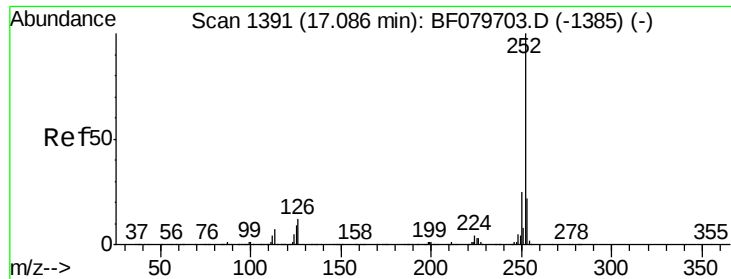
Tgt Ion:252 Resp: 1137394
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.1 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 40.38 ng
RT: 16.62 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Tgt Ion:252 Resp: 1146476
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.5 8.4 12.6

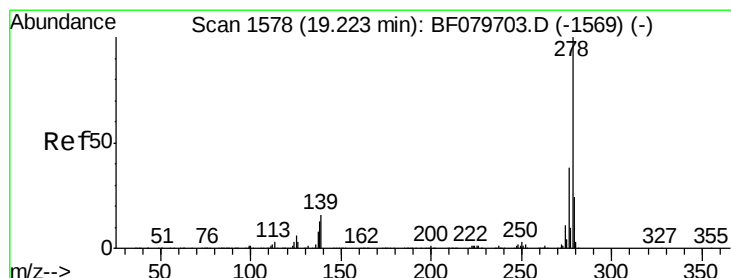
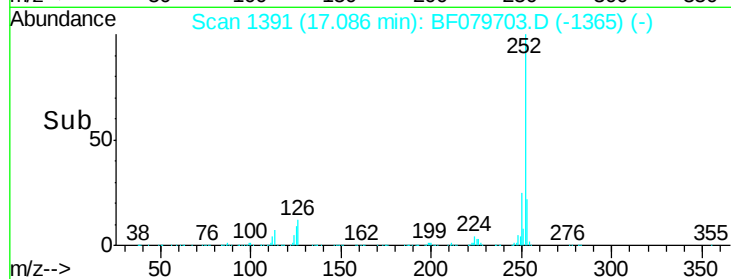
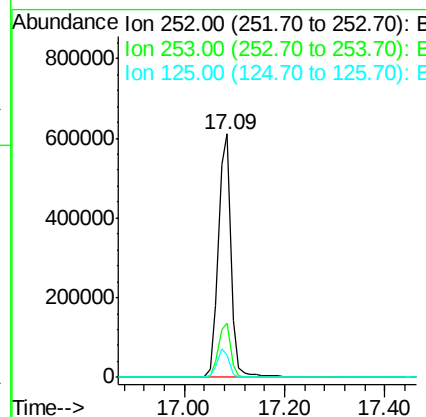
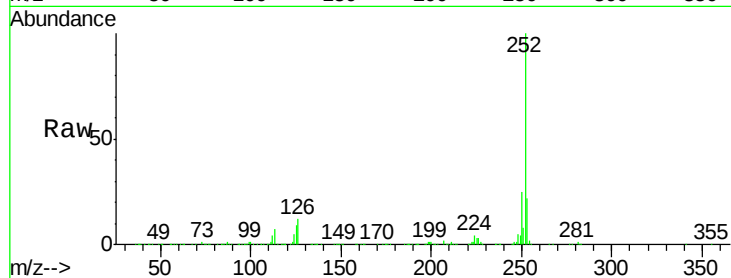




#89
Benzo(a)pyrene
Concen: 44.80 ng
RT: 17.09 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

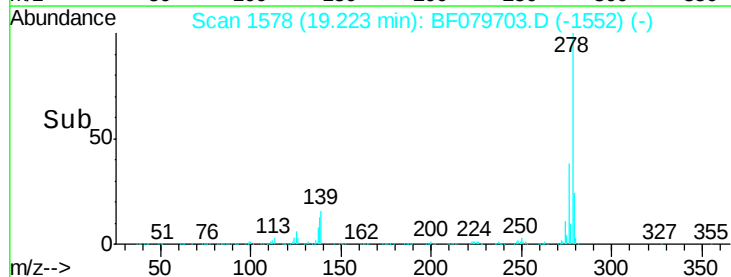
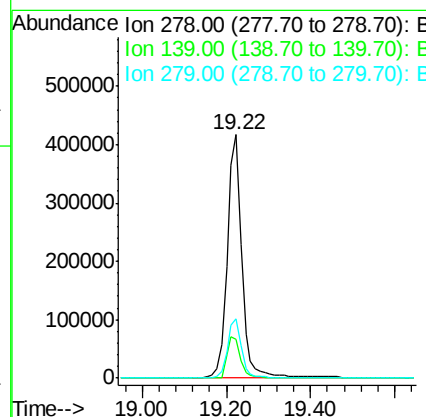
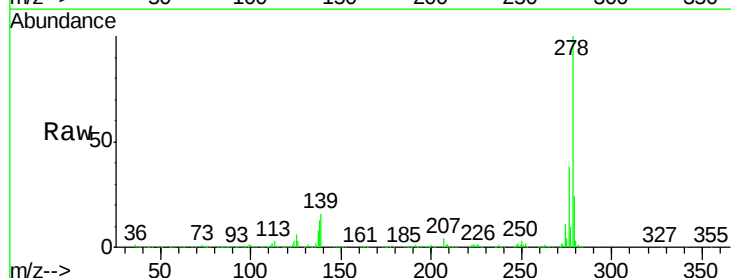
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

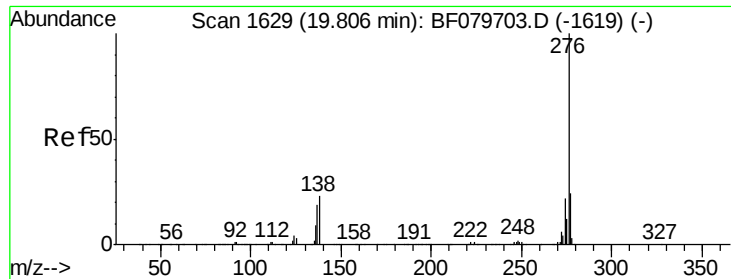
Tgt Ion:252 Resp: 1071756
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.2 7.4 11.0



#90
Dibenzo(a,h)anthracene
Concen: 45.18 ng
RT: 19.22 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF079703.D
Acq: 4 Jun 2015 15:45

Tgt Ion:278 Resp: 1013705
Ion Ratio Lower Upper
278 100
139 15.9 12.7 19.1
279 24.3 19.4 29.2

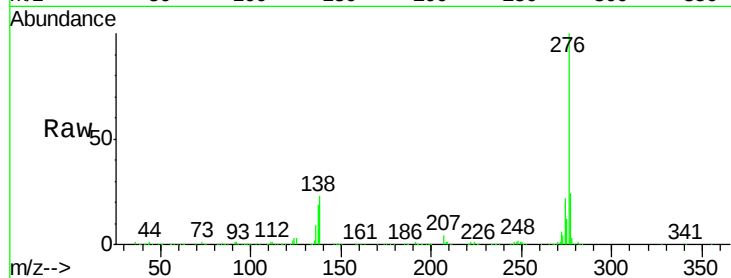




#91
 Benzo(g,h,i)perylene
 Concen: 43.67 ng
 RT: 19.81 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BF079703.D
 Acq: 4 Jun 2015 15:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 276 Resp: 1040894
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.8 28.2
 138 22.7 18.2 27.2



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

