

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
 Data File : BF079702.D
 Acq On : 4 Jun 2015 15:17
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jun 05 18:13:01 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 18:02:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	150158	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	572093	20.00	ng	0.00
38) Acenaphthene-d10	10.58	164	311025	20.00	ng	0.00
63) Phenanthrene-d10	12.10	188	631218	20.00	ng	0.00
75) Chrysene-d12	15.21	240	664813	20.00	ng	0.00
86) Perylene-d12	17.23	264	632363	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.12	112	434075	49.57	ng	0.00
7) Phenol-d6	7.10	99	554360	48.63	ng	0.00
23) Nitrobenzene-d5	8.07	82	501398	53.36	ng	0.00
41) 2,4,6-Tribromophenol	11.37	330	142957	51.18	ng	0.00
44) 2-Fluorobiphenyl	9.87	172	1019196	47.44	ng	0.00
78) Terphenyl-d14	13.85	244	1425720	50.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	102173	25.84	ng	96
3) Pyridine	4.31	79	300779	26.98	ng	98
4) n-Nitrosodimethylamine	4.23	42	131721	25.41	ng	87
6) Aniline	7.16	93	411036	25.90	ng	100
8) 2-Chlorophenol	7.29	128	251060	25.00	ng	99
9) Benzaldehyde	7.05	77	185697	25.90	ng	100
10) Phenol	7.12	94	286408	24.24	ng	96
11) bis(2-Chloroethyl)ether	7.22	93	256506	26.14	ng	98
12) 1,3-Dichlorobenzene	7.45	146	284841	24.94	ng	99
13) 1,4-Dichlorobenzene	7.53	146	304120	24.95	ng	97
14) 1,2-Dichlorobenzene	7.69	146	269049	25.02	ng	100
15) Benzyl Alcohol	7.63	79	220351	25.62	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.77	45	404980	24.94	ng	99
17) 2-Methylphenol	7.72	107	202395	24.65	ng	# 92
18) Hexachloroethane	8.03	117	98894	25.82	ng	97
19) n-Nitroso-di-n-propylamine	7.90	70	202954	25.74	ng	97
20) 3+4-Methylphenols	7.88	107	281007	25.07	ng	98
22) Acetophenone	7.91	105	372500	26.73	ng	# 98
24) Nitrobenzene	8.08	77	246193	25.34	ng	98
25) Isophorone	8.32	82	531151	25.74	ng	98
26) 2-Nitrophenol	8.41	139	92474	25.60	ng	98
27) 2,4-Dimethylphenol	8.42	122	247159	26.38	ng	99
28) bis(2-Chloroethoxy)methane	8.51	93	290822	25.28	ng	100
29) 2,4-Dichlorophenol	8.64	162	210367	26.14	ng	98
30) 1,2,4-Trichlorobenzene	8.74	180	249232	25.76	ng	98
31) Naphthalene	8.82	128	794865	25.22	ng	99
32) Benzoic acid	8.48	122	86227	24.77	ng	95
33) 4-Chloroaniline	8.86	127	328265m	25.05	ng	
34) Hexachlorobutadiene	8.94	225	141940	25.24	ng	97
35) Caprolactam	9.20	113	66441	27.24	ng	92
36) 4-Chloro-3-methylphenol	9.31	107	214322	25.34	ng	# 76
37) 2-Methylnaphthalene	9.52	142	539477	25.36	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	250280	24.92	ng	99
40) Hexachlorocyclopentadiene	9.68	237	122636	26.72	ng	100

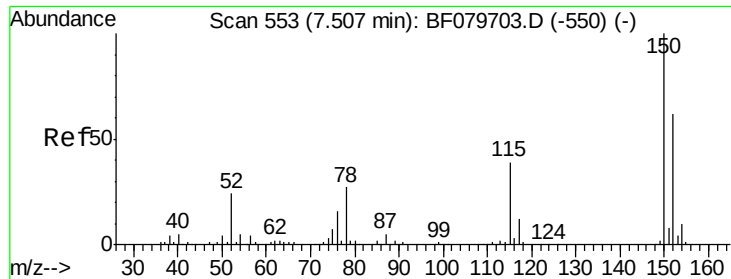
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
 Data File : BF079702.D
 Acq On : 4 Jun 2015 15:17
 Operator : TP/IZ
 Sample : SSTDICC025
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Quant Time: Jun 05 18:13:01 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 18:02:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.79	196	158934	25.62	ng	99
43) 2,4,5-Trichlorophenol	9.83	196	181855	25.59	ng	99
45) 1,1'-Biphenyl	9.98	154	605075	24.30	ng	95
46) 2-Chloronaphthalene	10.01	162	498110	24.49	ng	99
47) 2-Nitroaniline	10.09	65	111850	25.21	ng	99
48) Acenaphthylene	10.44	152	847934	24.37	ng	100
49) Dimethylphthalate	10.26	163	585370	24.43	ng	100
50) 2,6-Dinitrotoluene	10.33	165	110915	26.12	ng	95
51) Acenaphthene	10.62	154	513027	25.05	ng	99
52) 3-Nitroaniline	10.50	138	124758	25.81	ng	95
53) 2,4-Dinitrophenol	10.60	184	23288	26.44	ng	73
54) Dibenzofuran	10.79	168	737611	25.13	ng	99
55) 4-Nitrophenol	10.64	139	110010	26.98	ng	96
56) 2,4-Dinitrotoluene	10.74	165	138396	27.26	ng	99
57) Fluorene	11.13	166	604152	24.09	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.89	232	138759	26.36	ng	99
59) Diethylphthalate	10.97	149	603330	25.02	ng	99
60) 4-Chlorophenyl-phenylether	11.12	204	272104	24.65	ng	# 75
61) 4-Nitroaniline	11.12	138	123875	24.51	ng	99
62) Azobenzene	11.28	77	561556	24.46	ng	# 78
64) 4,6-Dinitro-2-methylphenol	11.15	198	42857	26.52	ng	98
65) n-Nitrosodiphenylamine	11.22	169	485881	24.47	ng	100
66) 4-Bromophenyl-phenylether	11.61	248	170931	25.58	ng	93
67) Hexachlorobenzene	11.70	284	198587	26.32	ng	# 89
68) Atrazine	11.75	200	175895	26.33	ng	96
69) Pentachlorophenol	11.88	266	87913	24.36	ng	99
70) Phenanthrene	12.13	178	902978	24.59	ng	99
71) Anthracene	12.18	178	923870	25.43	ng	99
72) Carbazole	12.33	167	846242	24.99	ng	98
73) Di-n-butylphthalate	12.66	149	1005428	24.97	ng	# 83
74) Fluoranthene	13.44	202	1035339	25.99	ng	97
76) Benzidine	13.55	184	523301	25.78	ng	99
77) Pyrene	13.70	202	1031709	24.99	ng	100
79) Butylbenzylphthalate	14.42	149	418950	26.31	ng	97
80) Benzo(a)anthracene	15.20	228	1015444	25.00	ng	99
81) 3,3'-Dichlorobenzidine	15.13	252	360208	25.78	ng	99
82) Chrysene	15.25	228	943644	24.82	ng	99
83) Bis(2-ethylhexyl)phthalate	15.15	149	645564	25.84	ng	# 98
84) Di-n-octyl phthalate	16.02	149	1083981	25.86	ng	99
85) Indeno(1,2,3-cd)pyrene	19.27	276	1058980	24.57	ng	99
87) Benzo(b)fluoranthene	16.64	252	971454m	23.87	ng	
88) Benzo(k)fluoranthene	16.69	252	963922	24.84	ng	99
89) Benzo(a)pyrene	17.14	252	906748	24.40	ng	# 97
90) Dibenzo(a,h)anthracene	19.29	278	840885	24.52	ng	98
91) Benzo(g,h,i)perylene	19.89	276	864854	24.71	ng	99

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

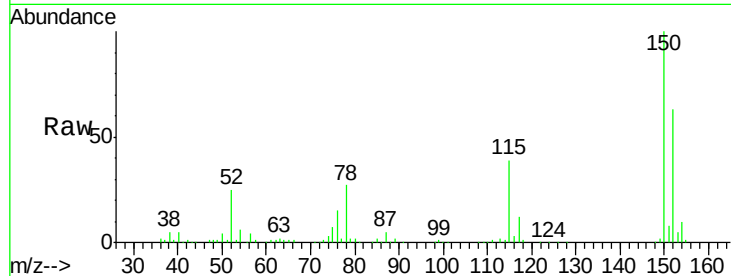


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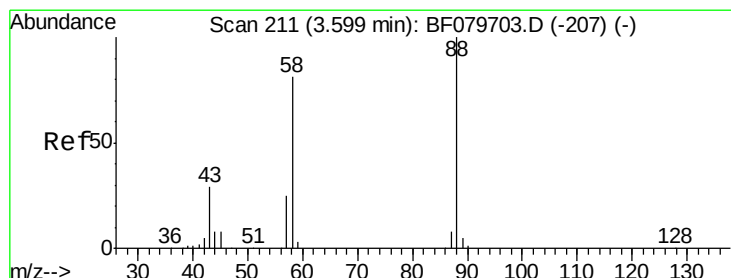
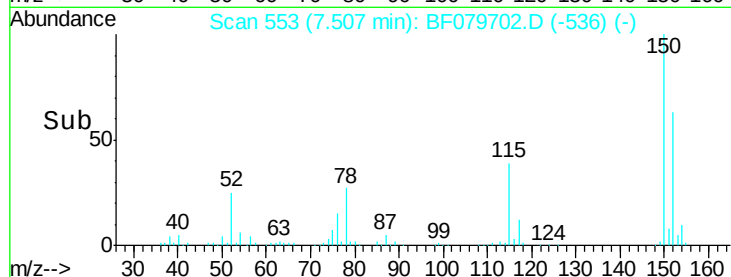
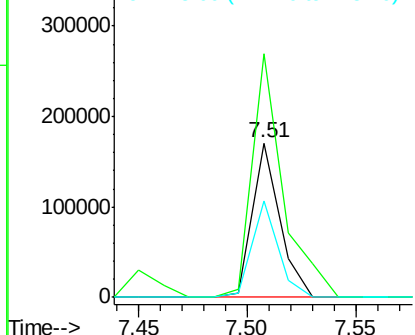
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.51 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:152 Resp: 150158
Ion Ratio Lower Upper
152 100
150 157.6 128.1 192.1
115 62.1 49.7 74.5



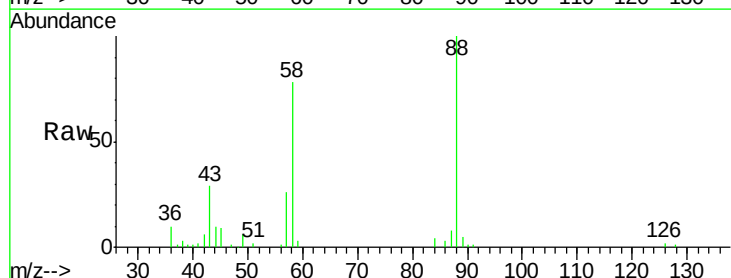
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



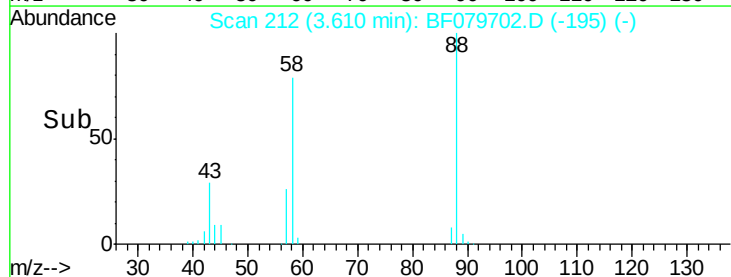
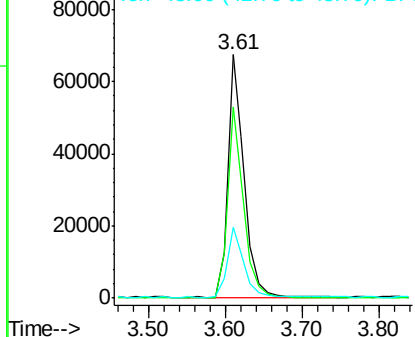
#2

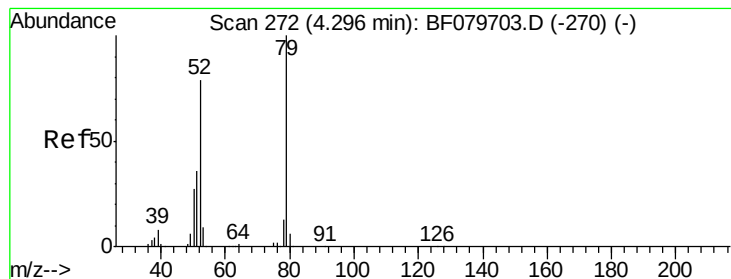
1,4-Dioxane
Concen: 25.84 ng
RT: 3.61 min Scan# 212
Delta R.T. 0.00 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

Tgt Ion: 88 Resp: 102173
Ion Ratio Lower Upper
88 100
58 76.5 64.2 96.4
43 30.2 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: 26.98 ng

RT: 4.31 min Scan# 273

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

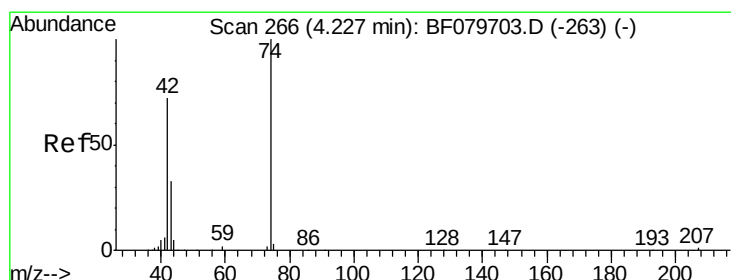
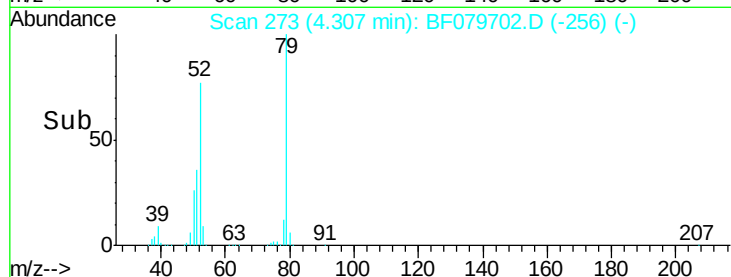
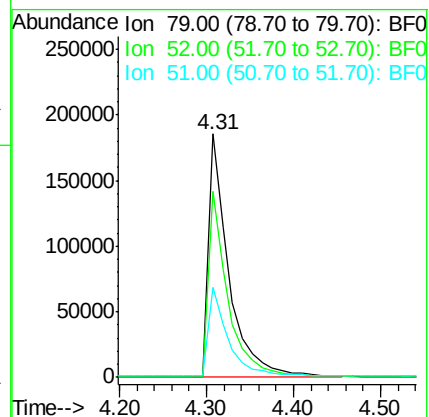
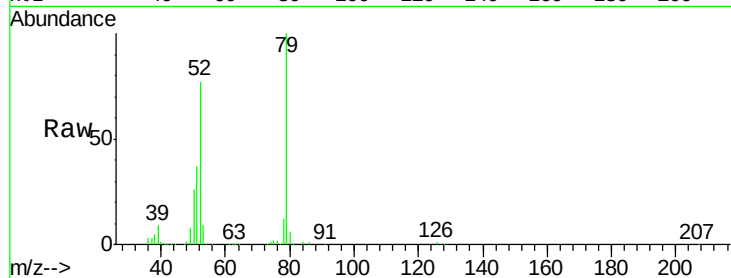
Tgt Ion: 79 Resp: 300779

Ion Ratio Lower Upper

79 100

52 76.6 63.1 94.7

51 36.8 29.3 43.9



#4

n-Nitrosodimethylamine

Concen: 25.41 ng

RT: 4.23 min Scan# 266

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

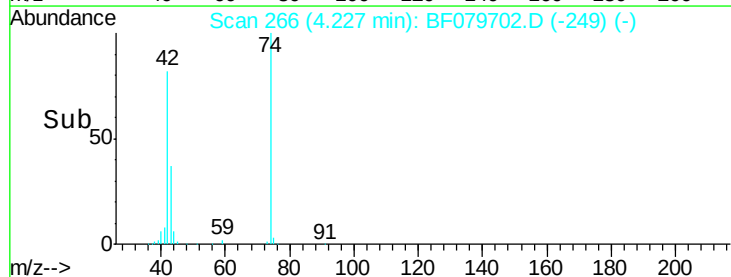
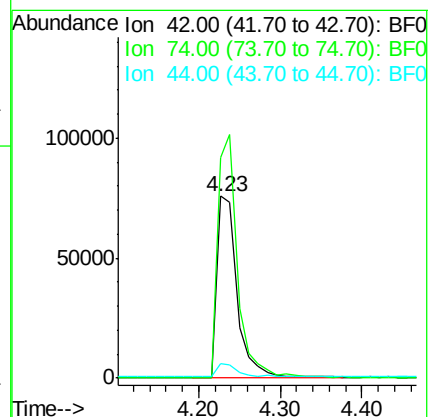
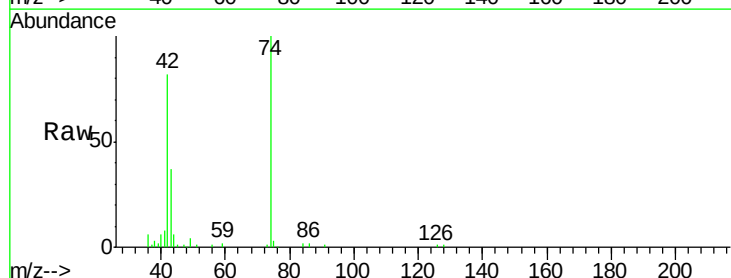
Tgt Ion: 42 Resp: 131721

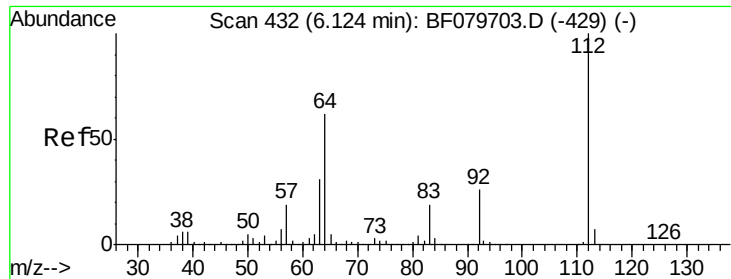
Ion Ratio Lower Upper

42 100

74 121.6 110.6 165.8

44 7.7 6.2 9.2





#5

2-Fluorophenol

Concen: 49.57 ng

RT: 6.12 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

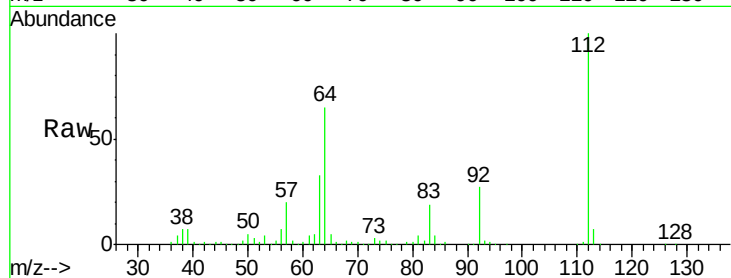
Tgt Ion: 112 Resp: 434075

Ion Ratio Lower Upper

112 100

64 64.9 49.6 74.4

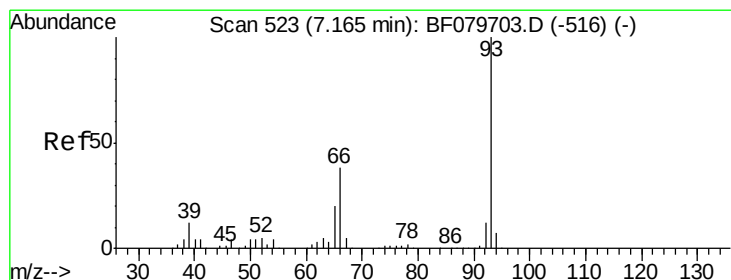
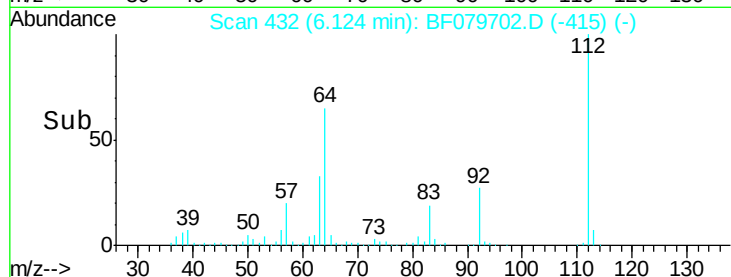
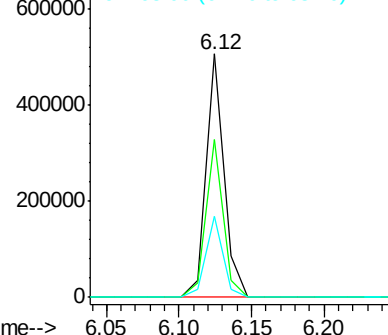
63 33.4 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 25.90 ng

RT: 7.16 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

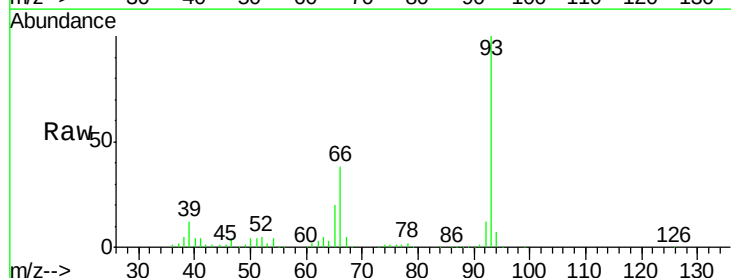
Tgt Ion: 93 Resp: 411036

Ion Ratio Lower Upper

93 100

66 37.7 30.3 45.5

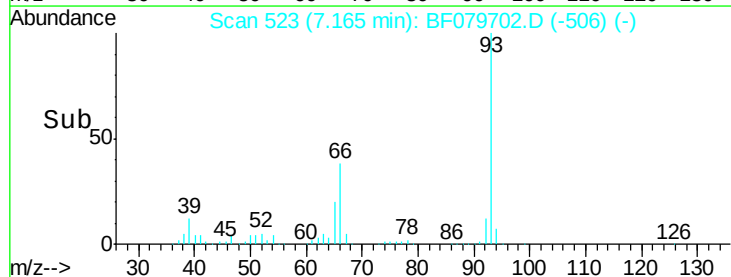
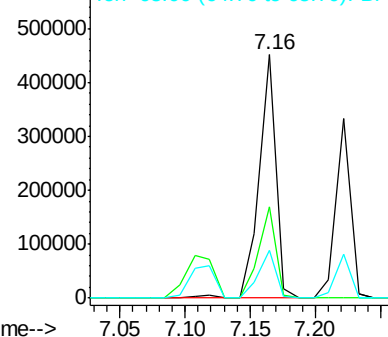
65 19.6 15.8 23.6

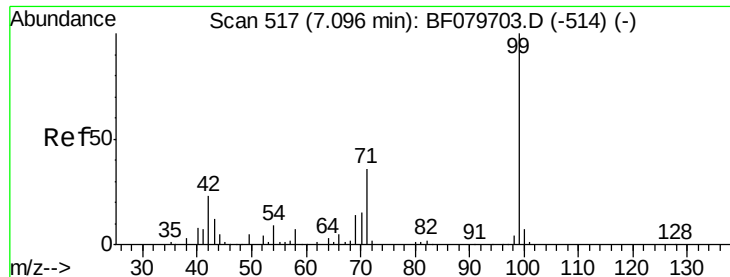


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 48.63 ng

RT: 7.10 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

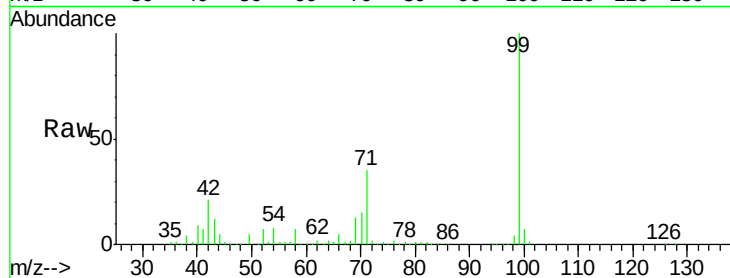
Tgt Ion: 99 Resp: 554360

Ion Ratio Lower Upper

99 100

42 21.5 18.0 27.0

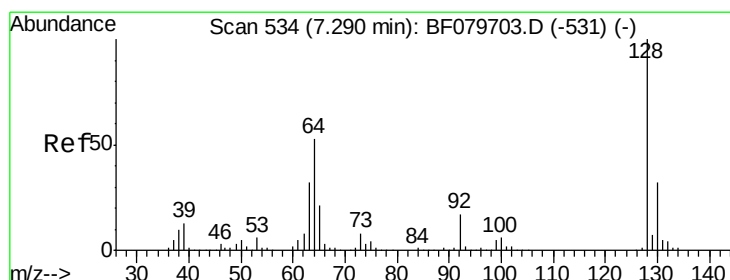
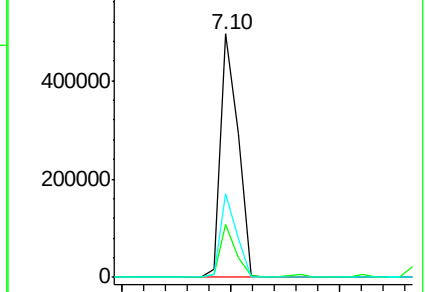
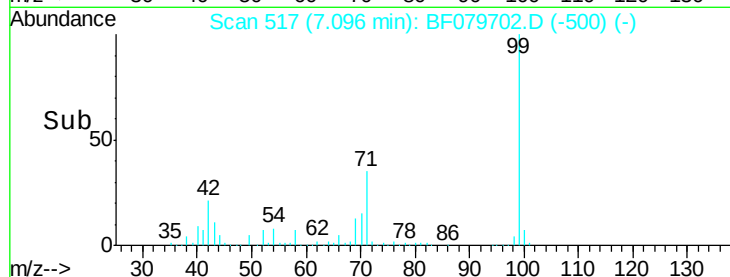
71 34.5 28.4 42.6



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: 25.00 ng

RT: 7.29 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

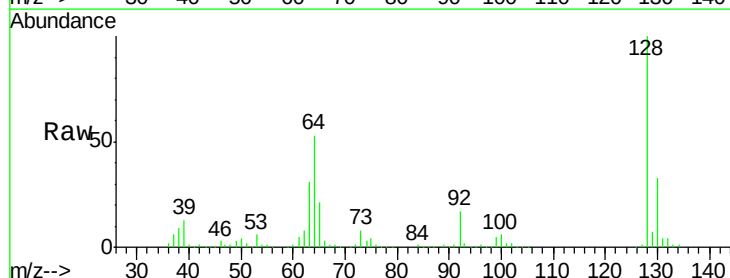
Tgt Ion: 128 Resp: 251060

Ion Ratio Lower Upper

128 100

130 32.6 12.3 52.3

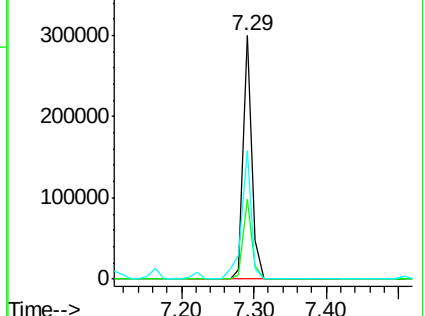
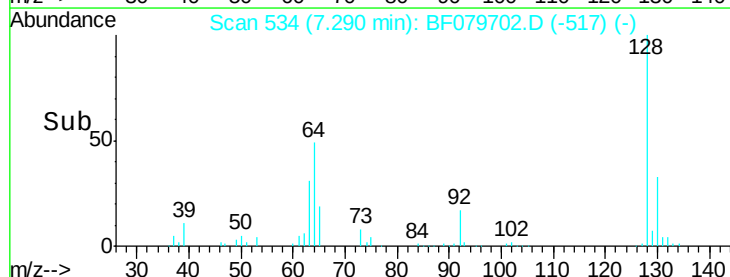
64 52.9 33.3 73.3

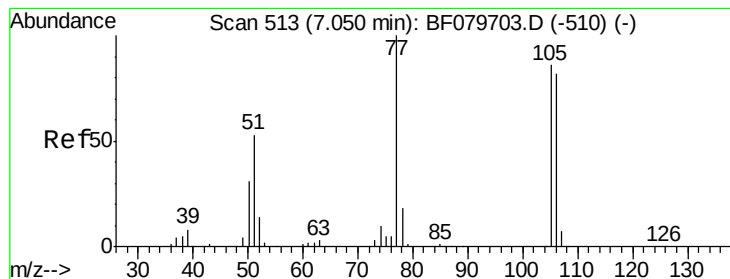


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 25.90 ng

RT: 7.05 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

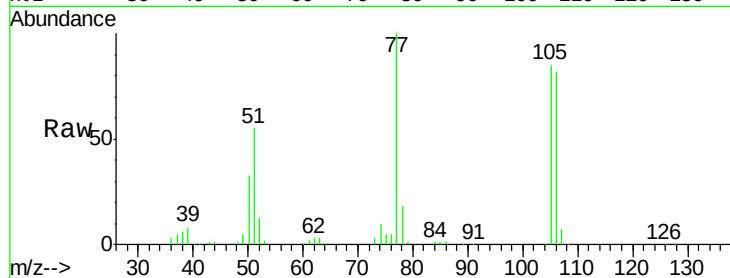
Tgt Ion: 77 Resp: 185697

Ion Ratio Lower Upper

77 100

105 85.4 66.1 106.1

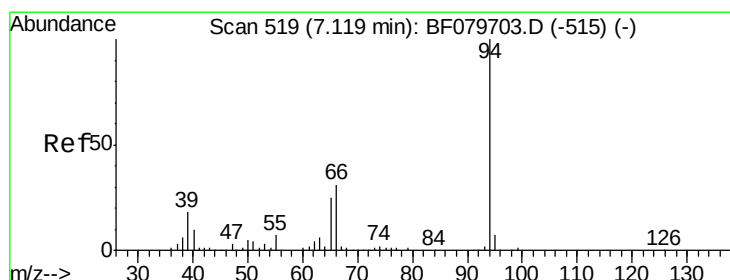
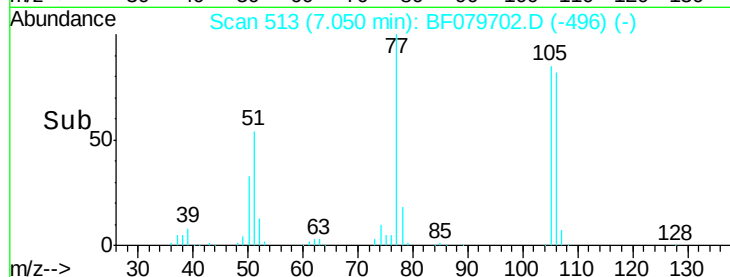
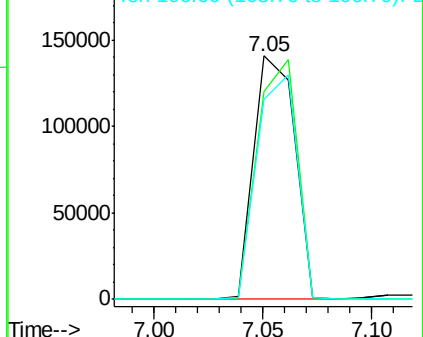
106 82.0 61.9 101.9



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: 24.24 ng

RT: 7.12 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

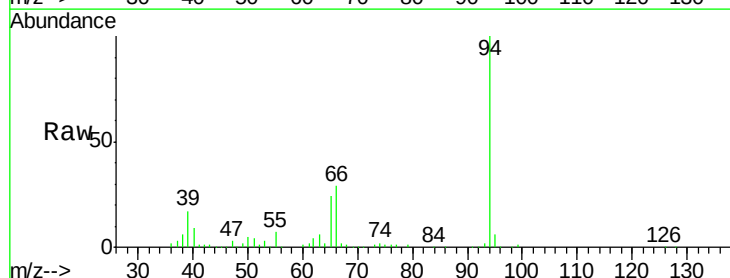
Tgt Ion: 94 Resp: 286408

Ion Ratio Lower Upper

94 100

65 23.7 5.3 45.3

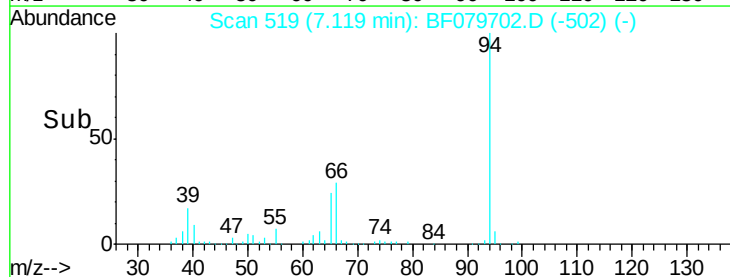
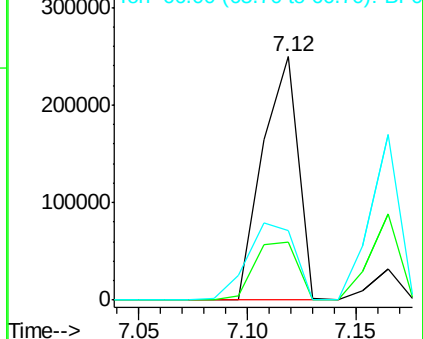
66 28.8 11.3 51.3

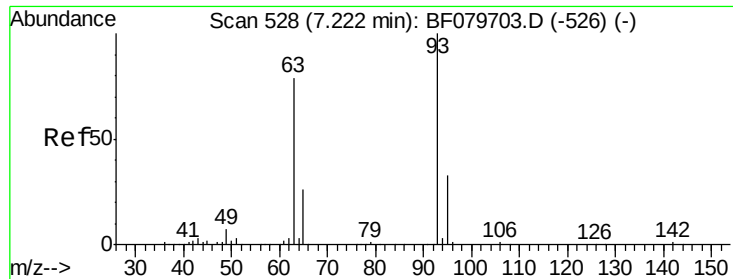


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 26.14 ng

RT: 7.22 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

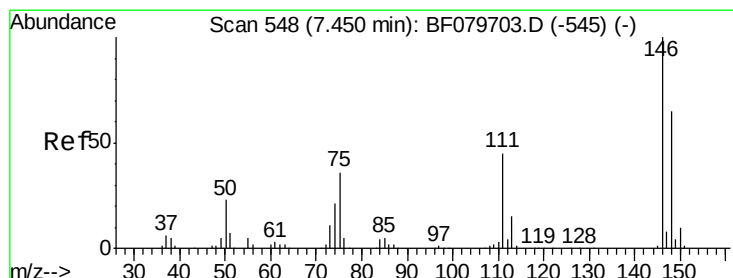
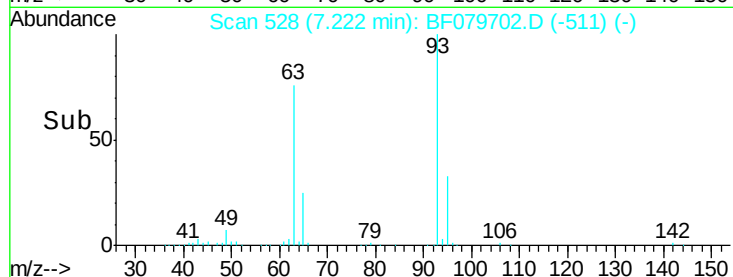
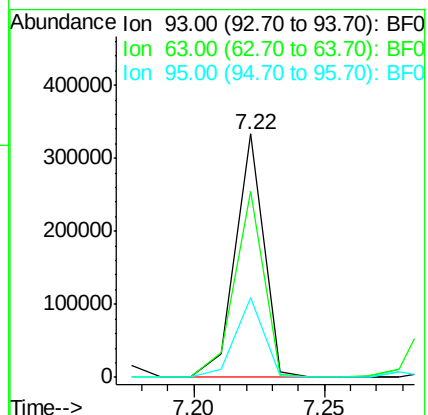
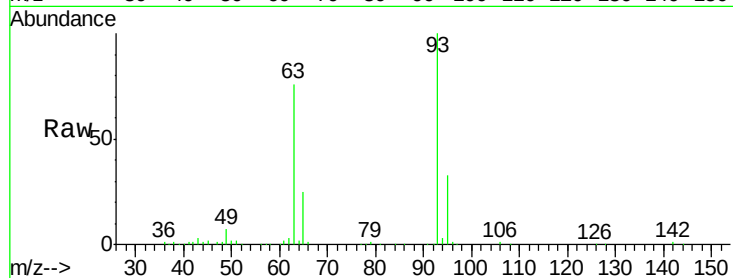
Tgt Ion: 93 Resp: 256506

Ion Ratio Lower Upper

93 100

63 76.3 58.7 98.7

95 32.7 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 24.94 ng

RT: 7.45 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

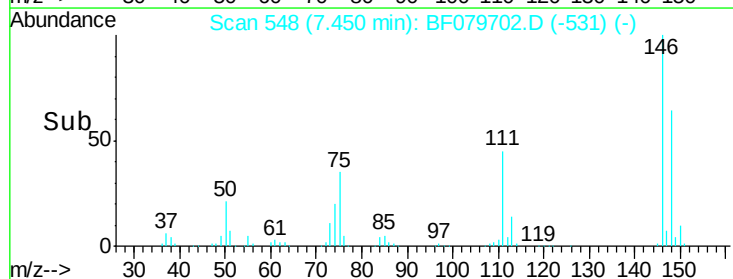
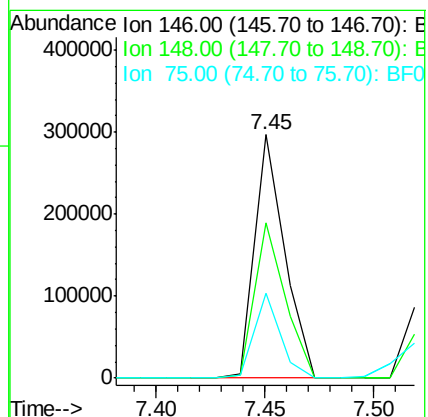
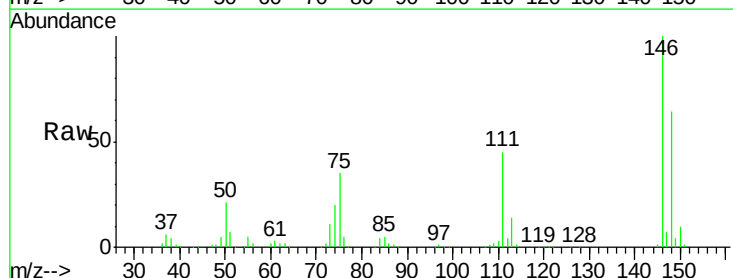
Tgt Ion: 146 Resp: 284841

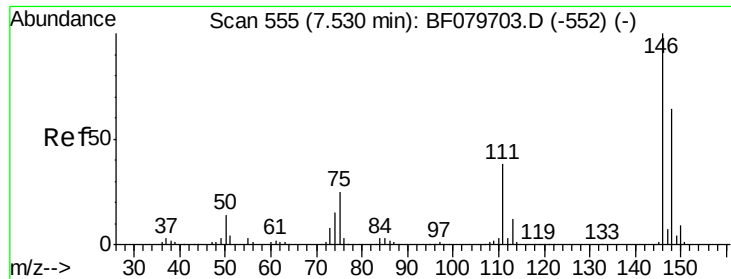
Ion Ratio Lower Upper

146 100

148 63.8 51.6 77.4

75 34.9 29.0 43.6

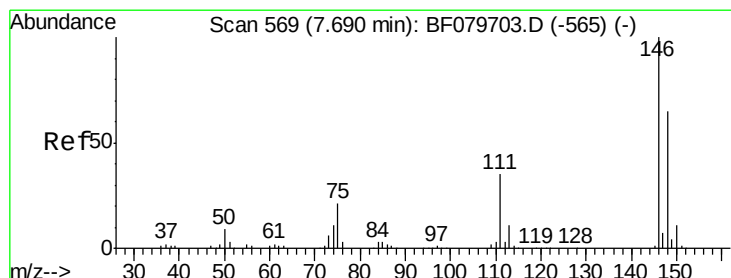
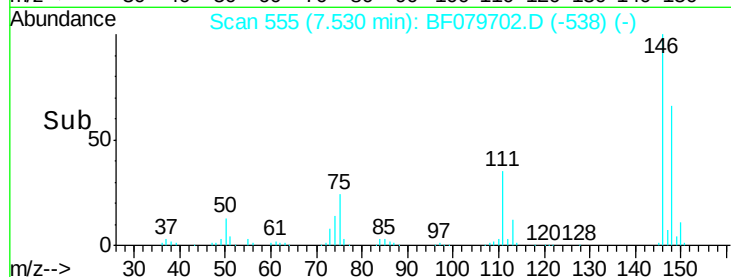
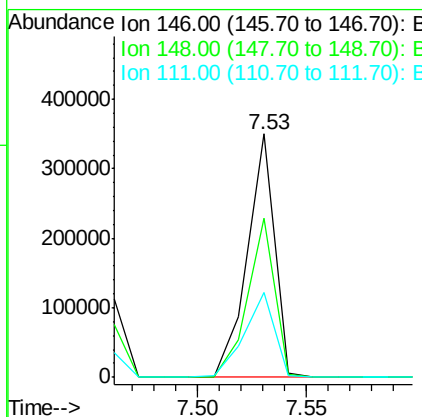
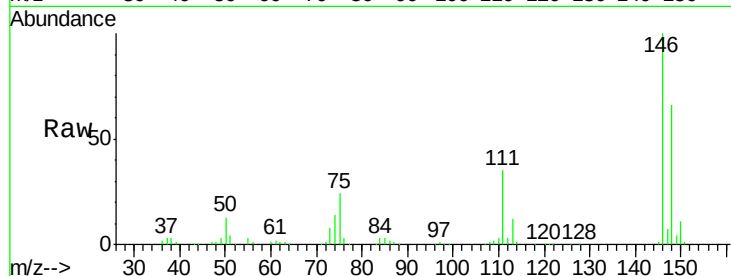




#13
 1,4-Dichlorobenzene
 Concen: 24.95 ng
 RT: 7.53 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

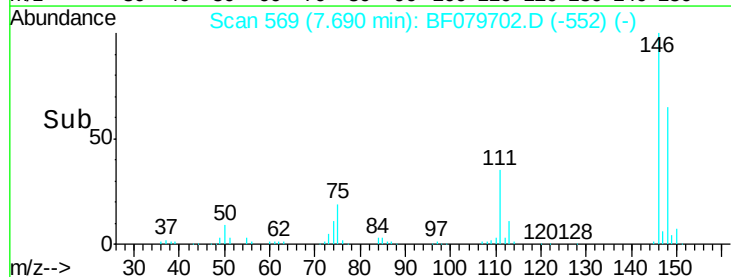
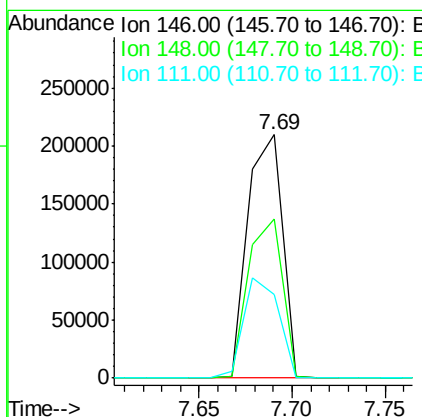
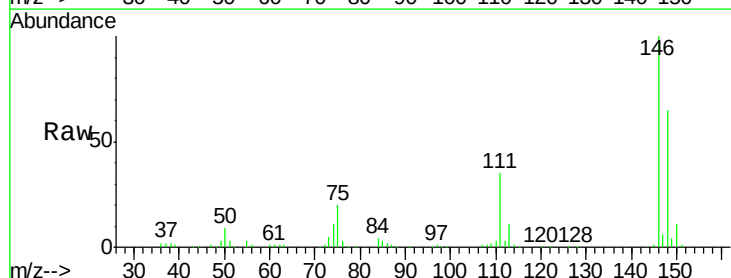
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

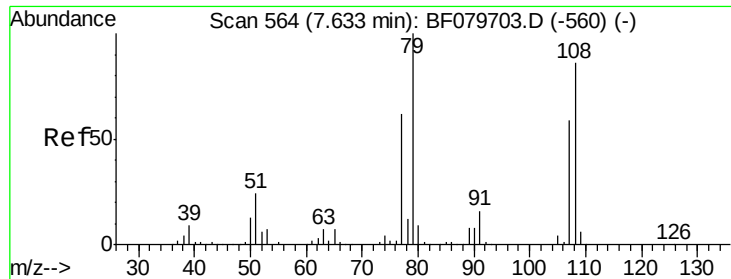
Tgt Ion:146 Resp: 304120
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.4 77.0
 111 35.0 30.1 45.1



#14
 1,2-Dichlorobenzene
 Concen: 25.02 ng
 RT: 7.69 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

Tgt Ion:146 Resp: 269049
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.2 78.4
 111 34.6 27.9 41.9





#15

Benzyl Alcohol

Concen: 25.62 ng

RT: 7.63 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

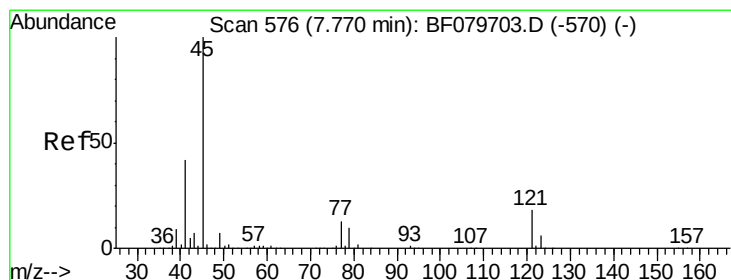
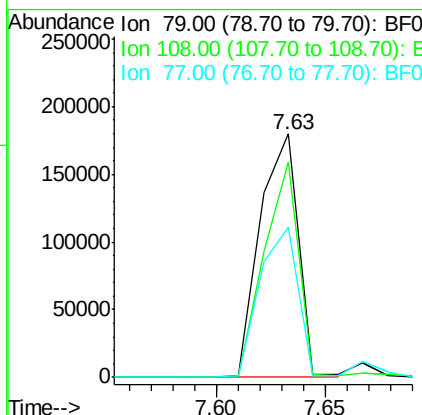
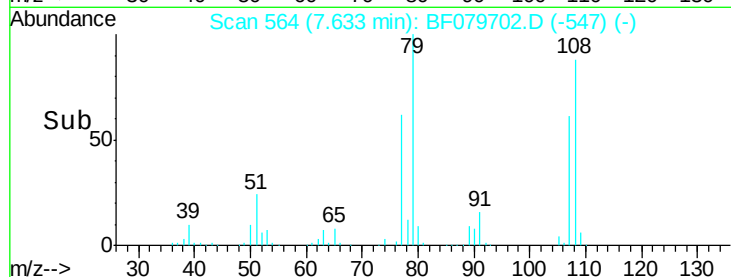
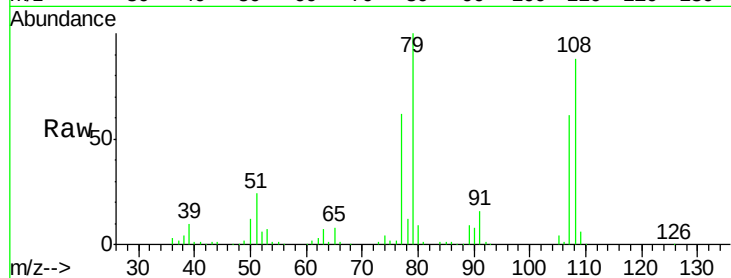
Tgt Ion: 79 Resp: 220351

Ion Ratio Lower Upper

79 100

108 88.3 68.4 102.6

77 61.8 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.94 ng

RT: 7.77 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

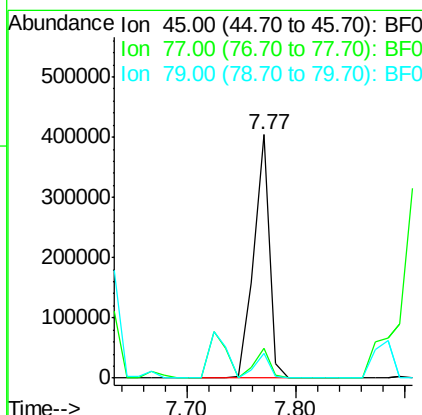
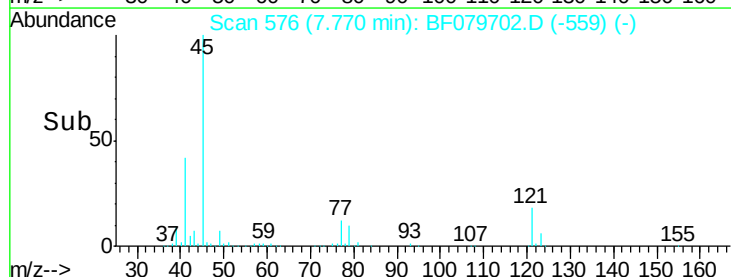
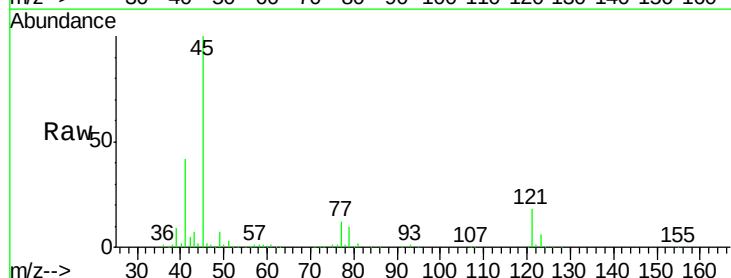
Tgt Ion: 45 Resp: 404980

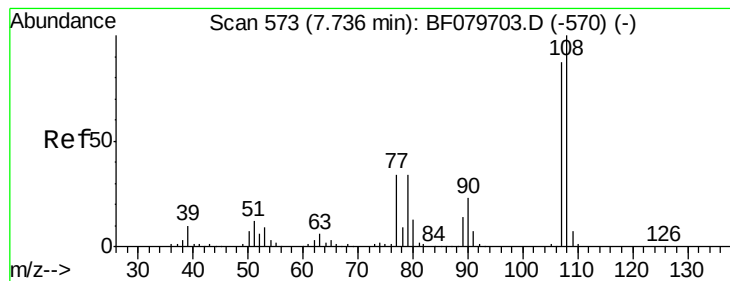
Ion Ratio Lower Upper

45 100

77 12.4 0.0 32.7

79 10.1 0.0 29.9





#17

2-Methylphenol

Concen: 24.65 ng

RT: 7.72 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 202395

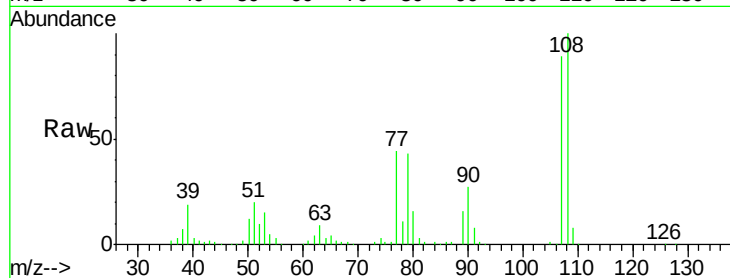
Ion Ratio Lower Upper

107 100

108 112.2 91.8 137.8

77 49.1 31.4 47.2#

79 48.5 31.3 46.9#

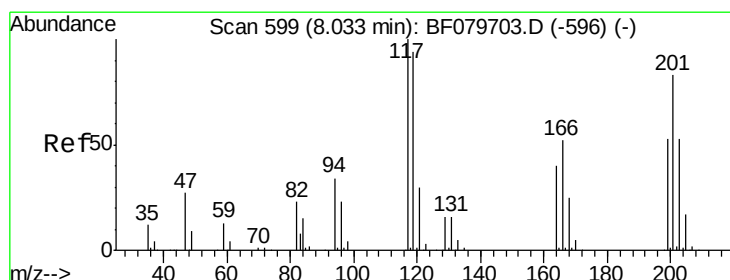
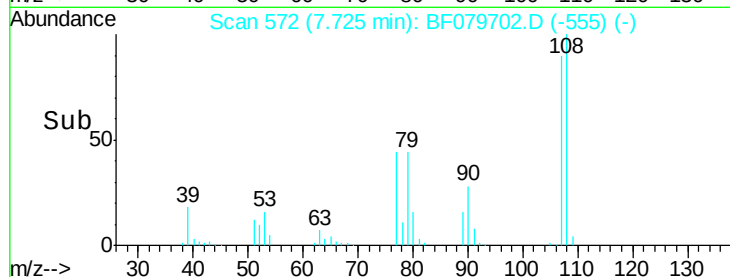
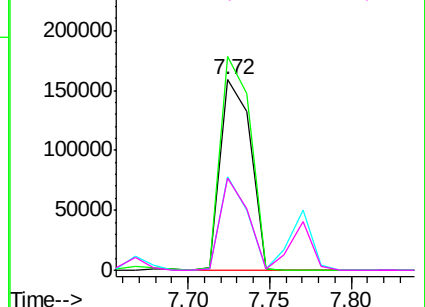


Abundance Ion 107.00 (106.70 to 107.70): E

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: 25.82 ng

RT: 8.03 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

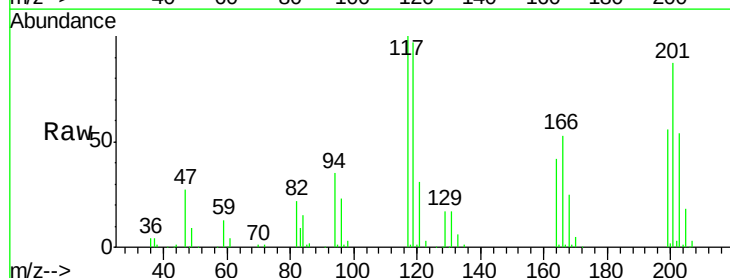
Tgt Ion:117 Resp: 98894

Ion Ratio Lower Upper

117 100

119 96.6 75.5 113.3

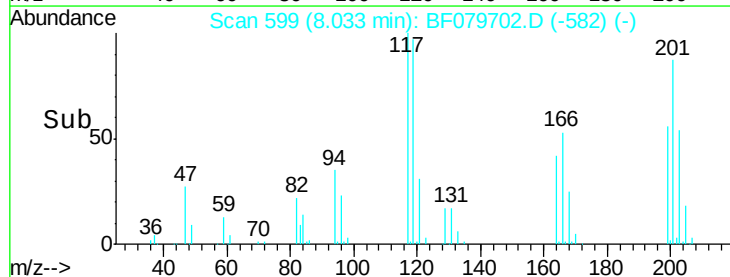
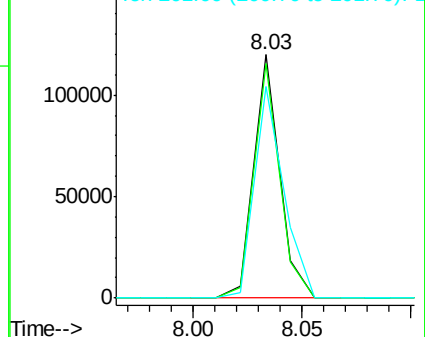
201 86.8 66.4 99.6

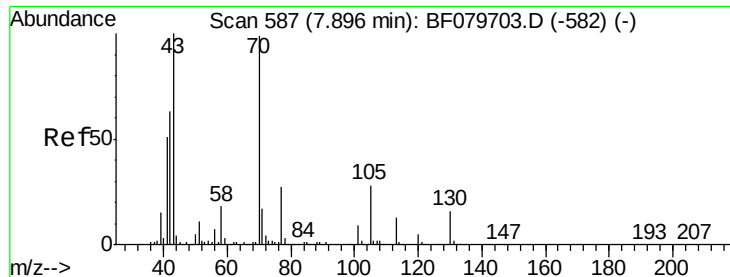


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

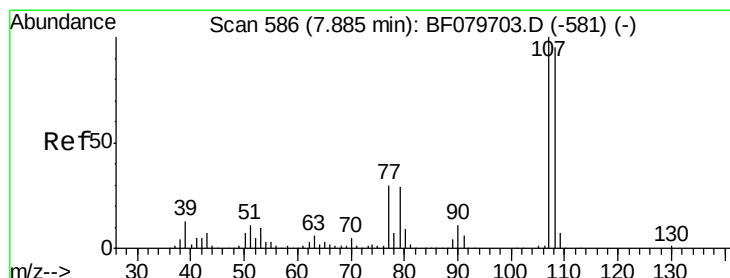
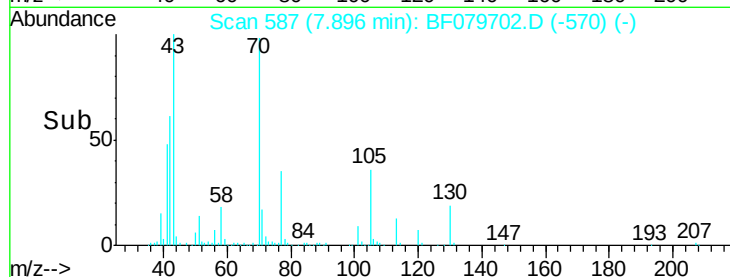
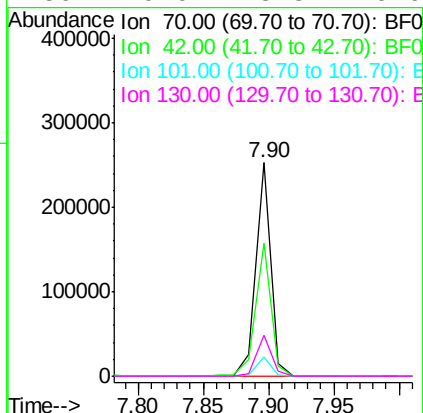
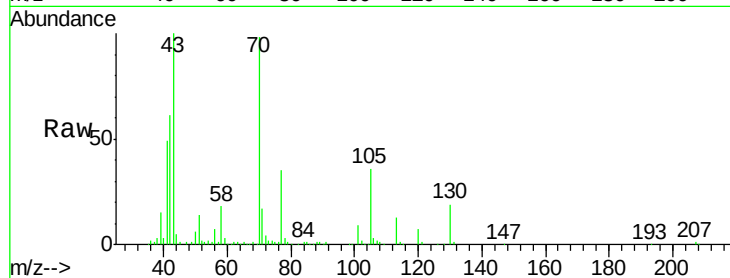




#19
n-Nitroso-di-n-propylamine
Concen: 25.74 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

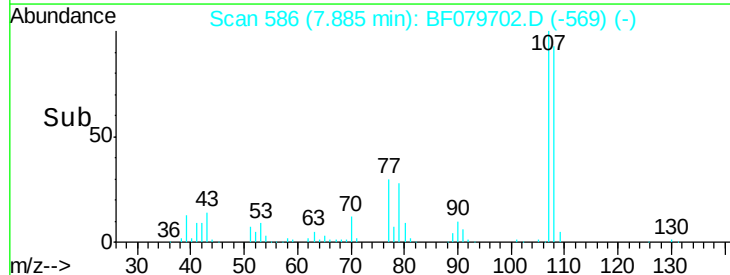
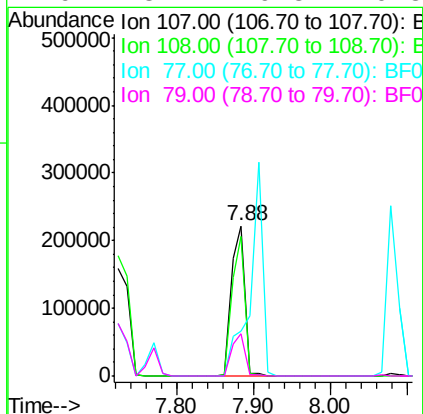
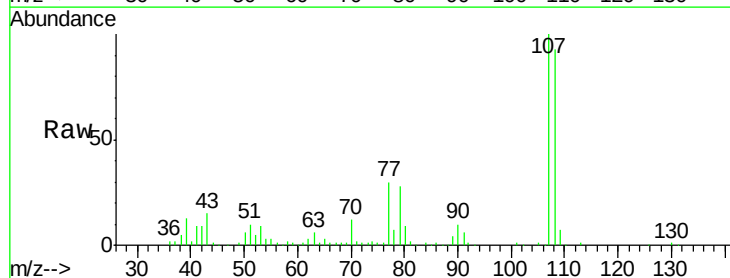
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

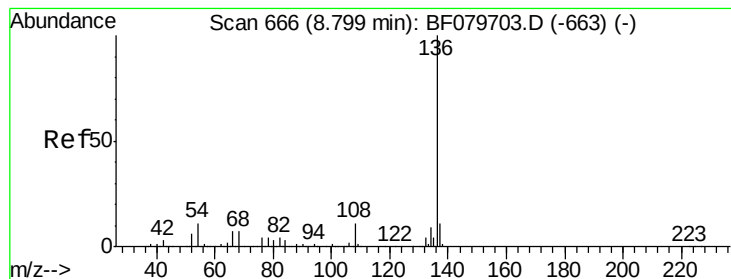
Tgt Ion:	70	Resp:	202954
Ion	Ratio	Lower	Upper
70	100		
42	62.2	51.1	76.7
101	9.2	7.0	10.6
130	19.0	13.3	19.9



#20
3+4-Methylphenols
Concen: 25.07 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

Tgt Ion:	107	Resp:	281007
Ion	Ratio	Lower	Upper
107	100		
108	93.2	75.2	115.2
77	29.9	10.3	50.3
79	28.2	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: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:136 Resp: 572093

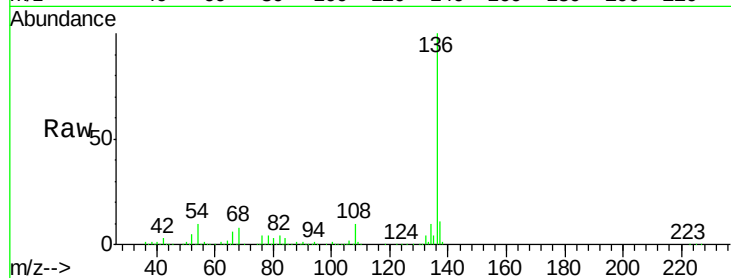
Ion Ratio Lower Upper

136 100

137 11.5 8.8 13.2

54 10.3 8.7 13.1

68 7.6 5.8 8.8

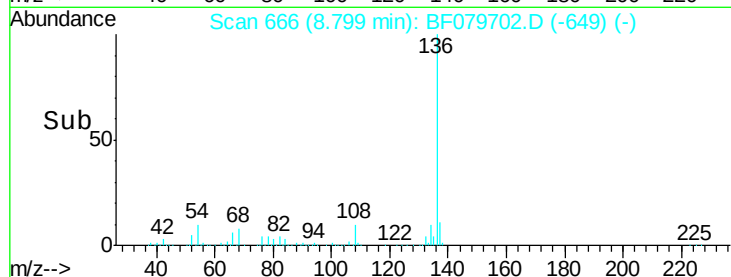


Abundance Ion 136.00 (135.70 to 136.70): E

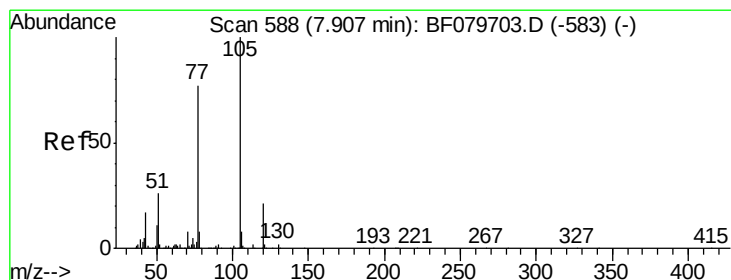
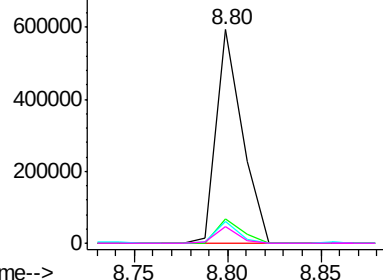
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 26.73 ng

RT: 7.91 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Tgt Ion:105 Resp: 372500

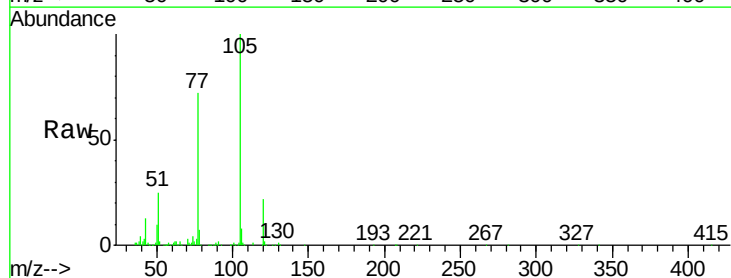
Ion Ratio Lower Upper

105 100

71 0.5 0.9 1.3#

51 24.6 21.3 31.9

120 21.6 17.1 25.7

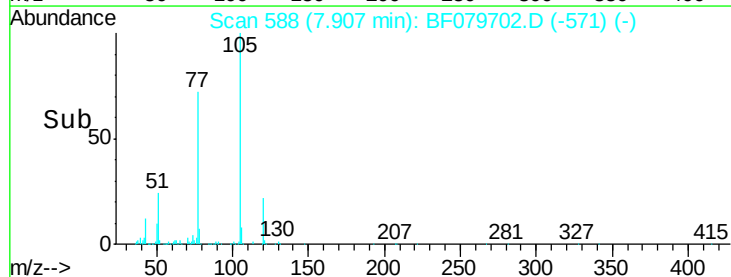


Abundance Ion 105.00 (104.70 to 105.70): E

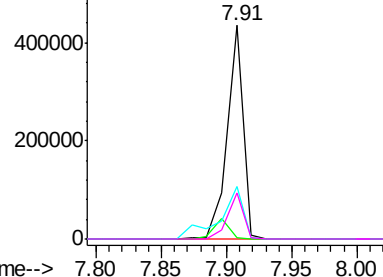
Ion 71.00 (70.70 to 71.70): BF0

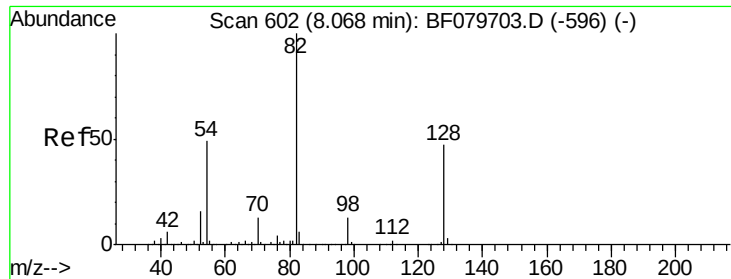
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

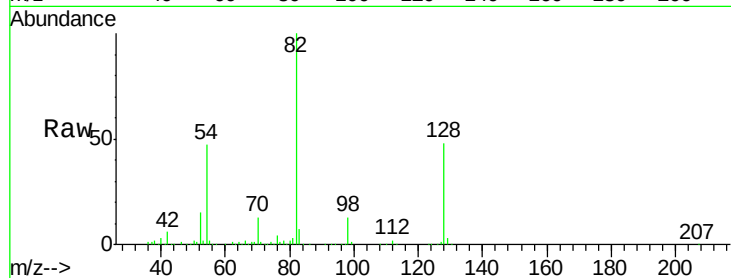




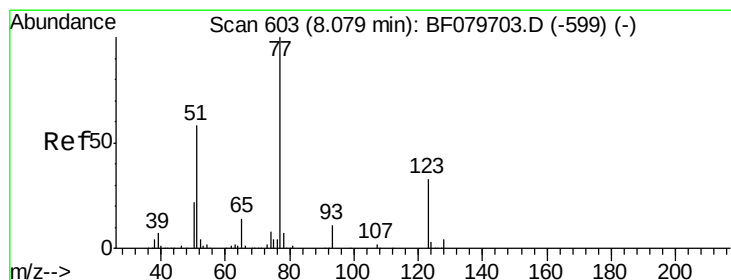
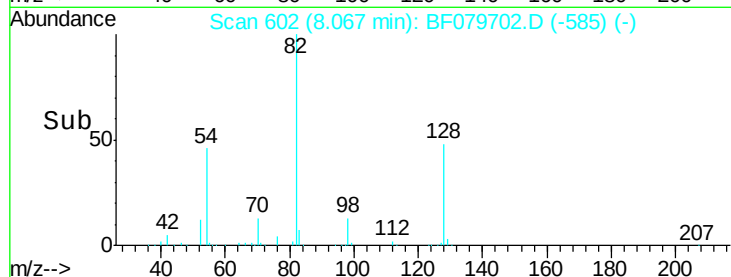
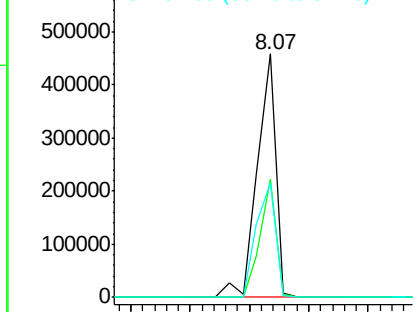
#23
 Nitrobenzene-d5
 Concen: 53.36 ng
 RT: 8.07 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 82 Resp: 501398
 Ion Ratio Lower Upper
 82 100
 128 48.4 37.6 56.4
 54 47.1 39.4 59.2

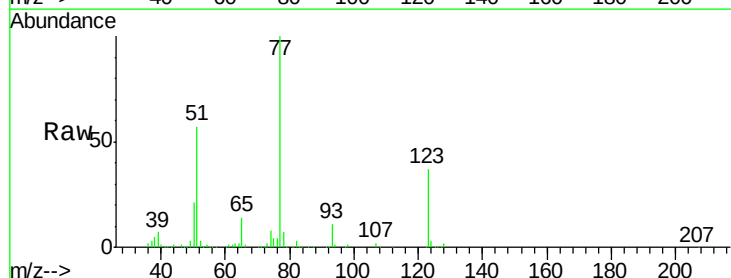


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

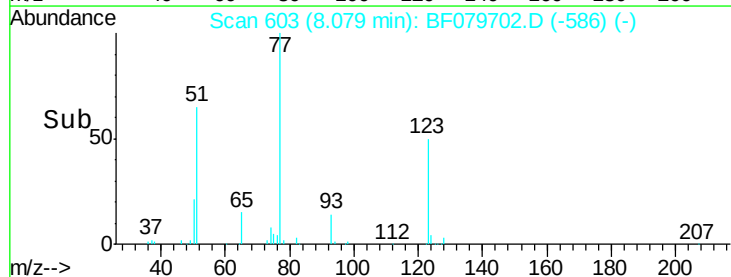
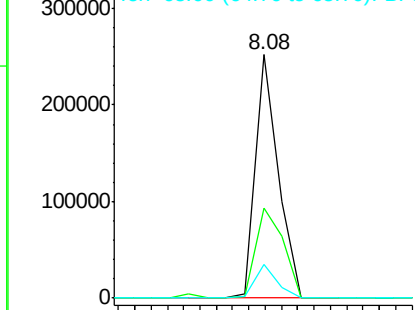


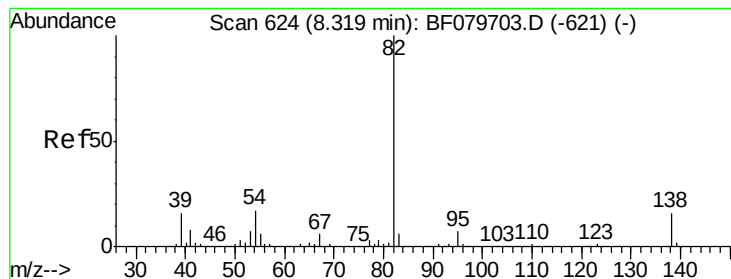
#24
 Nitrobenzene
 Concen: 25.34 ng
 RT: 8.08 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

Tgt Ion: 77 Resp: 246193
 Ion Ratio Lower Upper
 77 100
 123 36.9 28.1 42.1
 65 13.8 10.9 16.3



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





#25

Isophorone

Concen: 25.74 ng

RT: 8.32 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

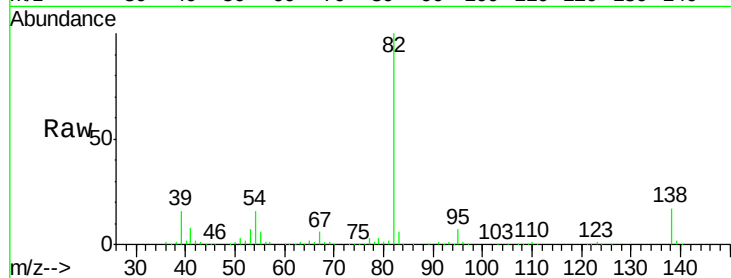
Tgt Ion: 82 Resp: 531151

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

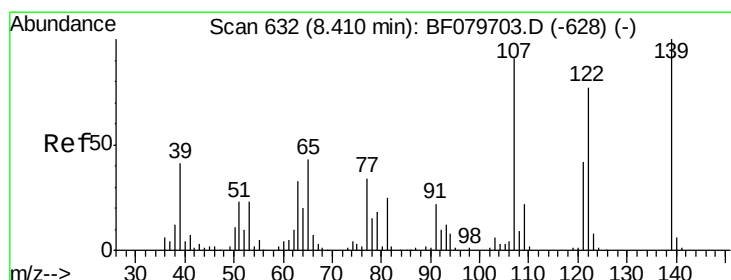
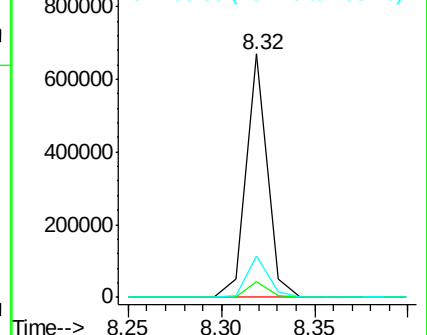
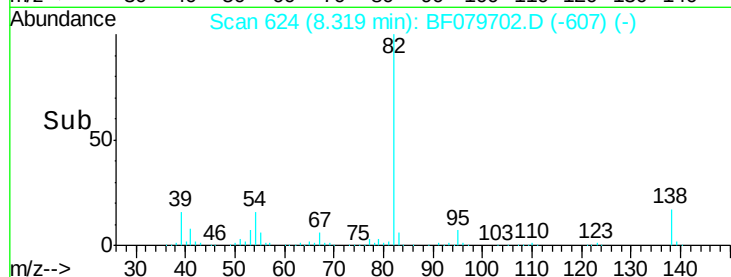
138 17.1 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 25.60 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

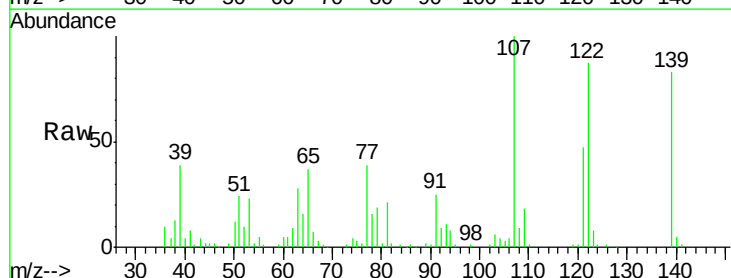
Tgt Ion: 139 Resp: 92474

Ion Ratio Lower Upper

139 100

109 22.3 17.5 26.3

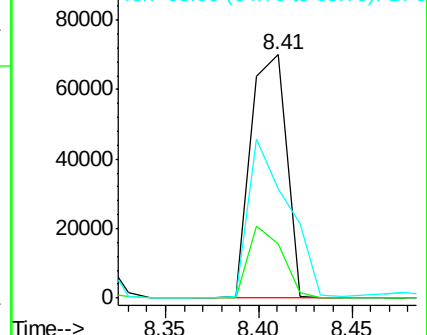
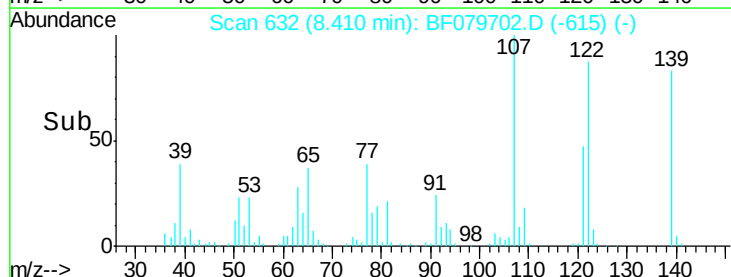
65 45.0 34.6 52.0

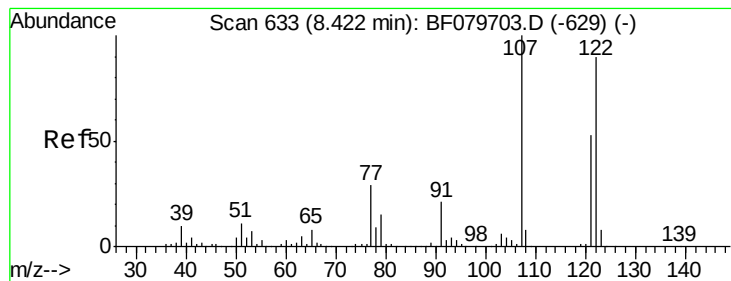


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 26.38 ng

RT: 8.42 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

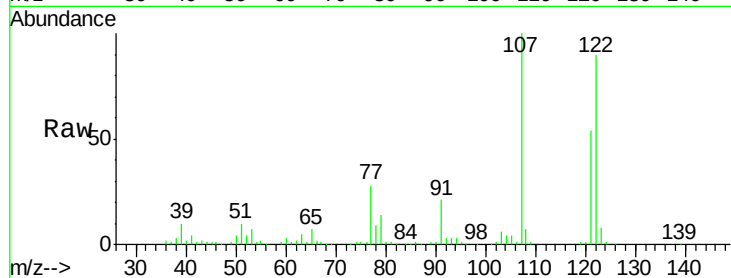
Tgt Ion:122 Resp: 247159

Ion Ratio Lower Upper

122 100

107 110.7 88.5 132.7

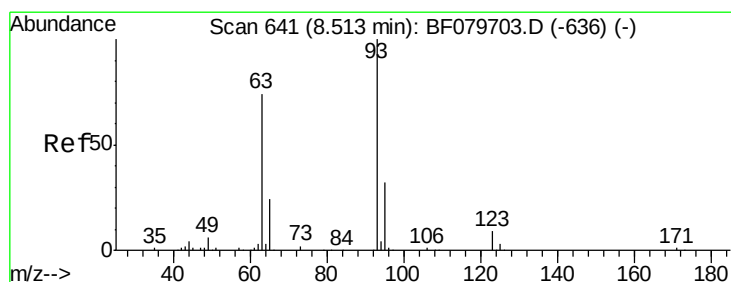
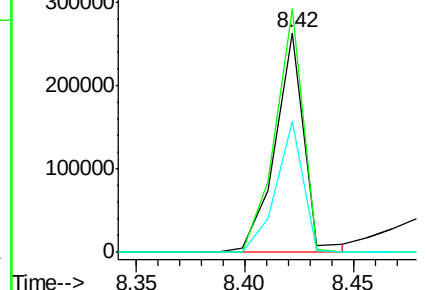
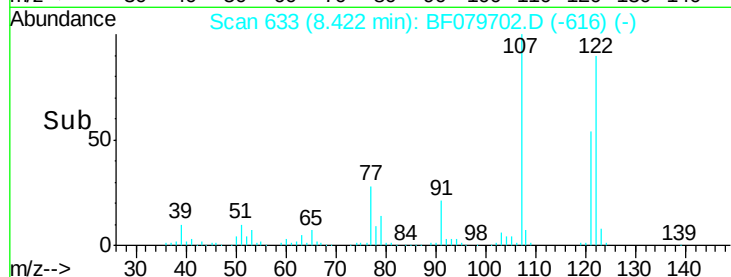
121 59.6 46.5 69.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 25.28 ng

RT: 8.51 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

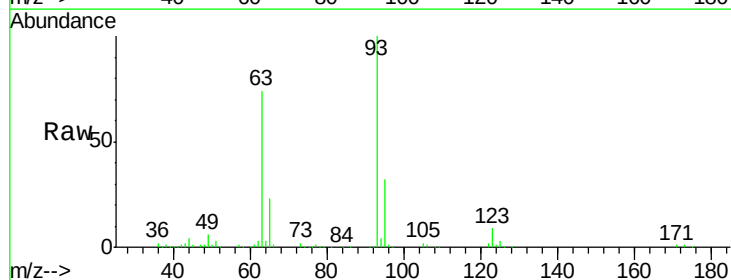
Tgt Ion: 93 Resp: 290822

Ion Ratio Lower Upper

93 100

95 31.8 25.5 38.3

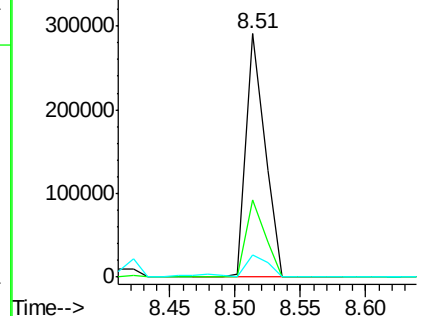
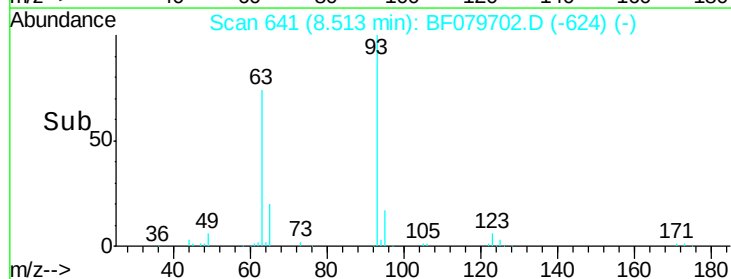
123 9.1 7.3 10.9

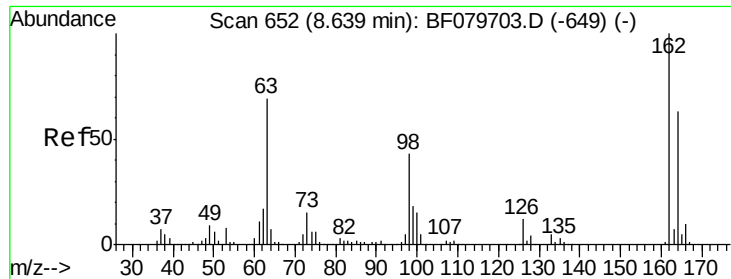


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

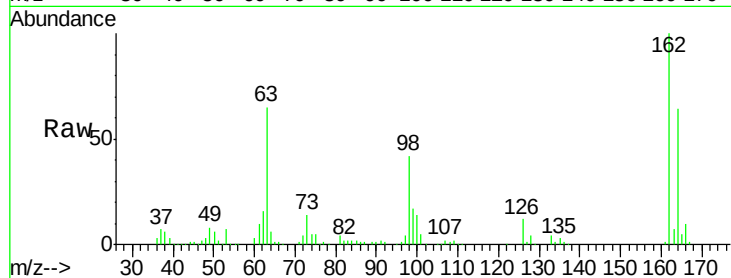




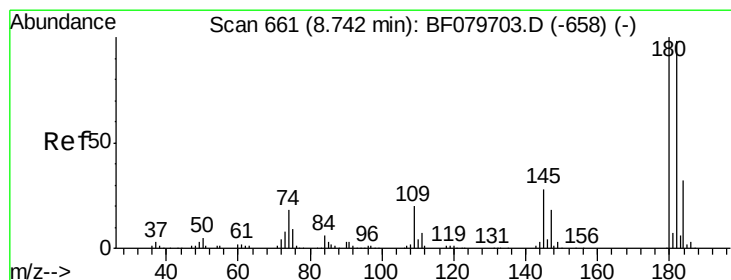
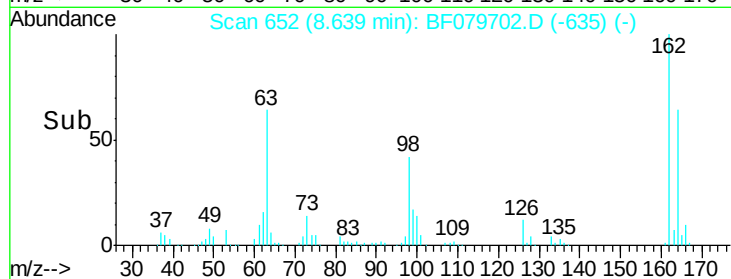
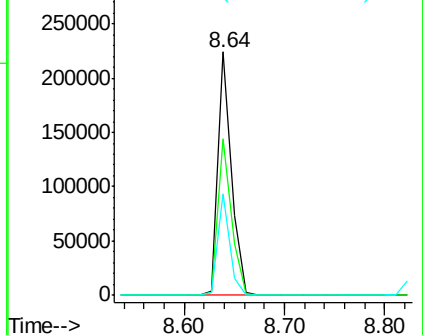
#29
 2,4-Dichlorophenol
 Concen: 26.14 ng
 RT: 8.64 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.8	82.8
98	41.6	23.2	63.2

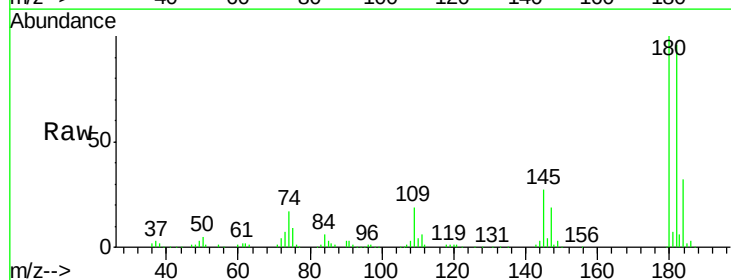


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

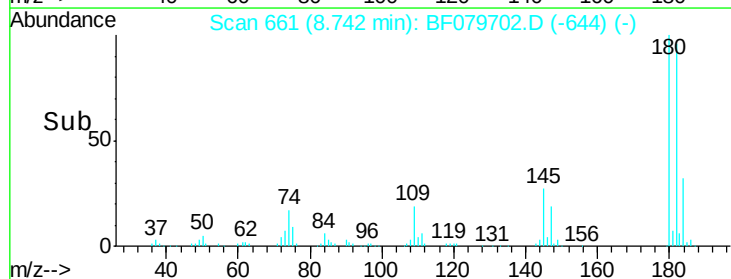
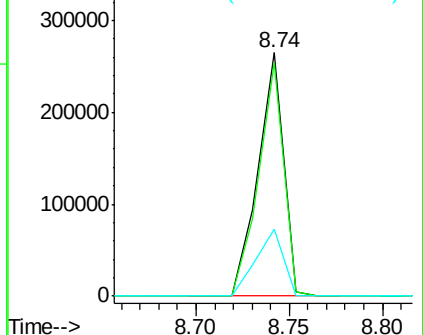


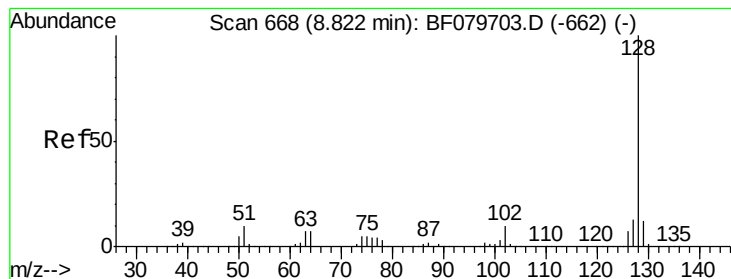
#30
 1,2,4-Trichlorobenzene
 Concen: 25.76 ng
 RT: 8.74 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	78.4	117.6
145	27.5	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: 25.22 ng

RT: 8.82 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

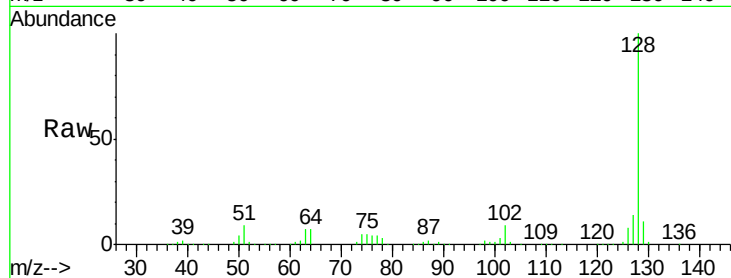
Tgt Ion:128 Resp: 794865

Ion Ratio Lower Upper

128 100

129 11.3 9.4 14.2

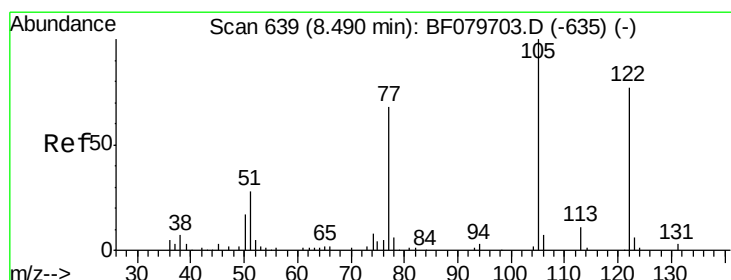
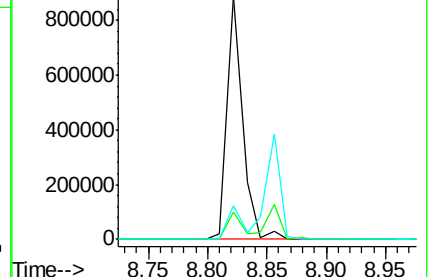
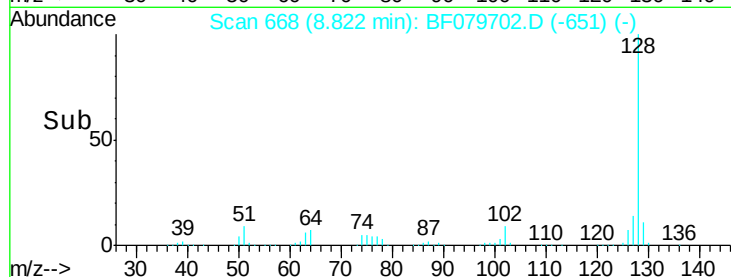
127 13.6 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 24.77 ng

RT: 8.48 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

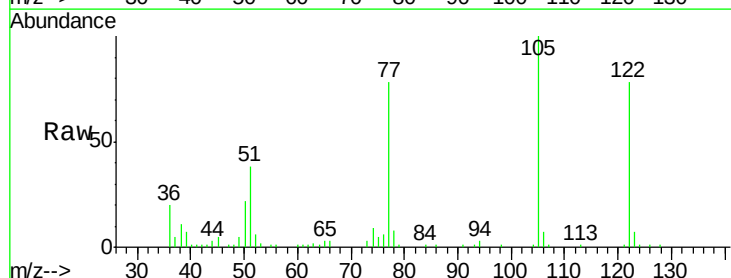
Tgt Ion:122 Resp: 86227

Ion Ratio Lower Upper

122 100

105 127.6 106.7 146.7

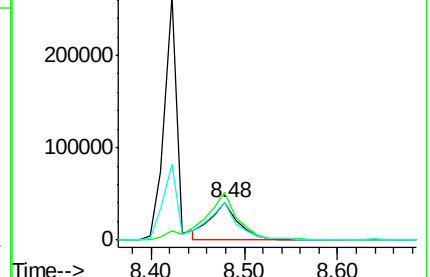
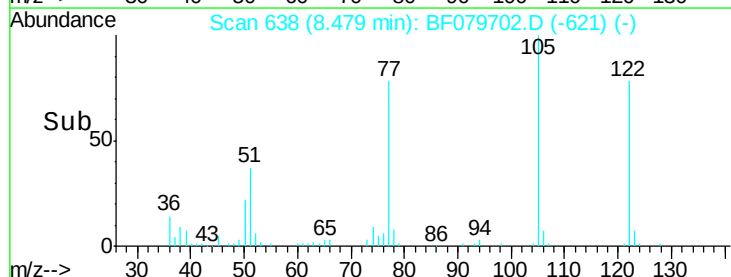
77 99.9 68.9 108.9

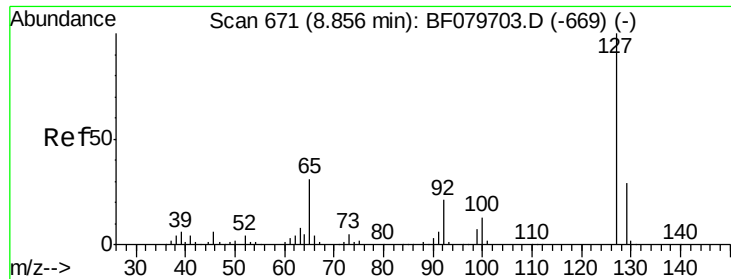


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

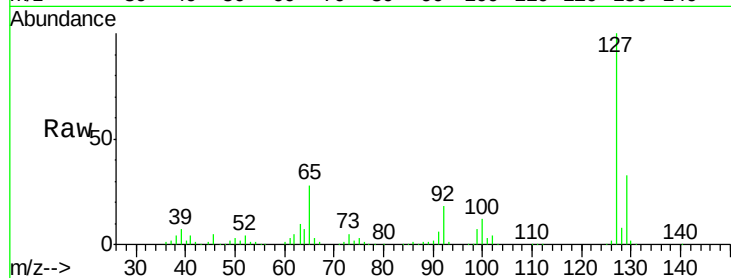




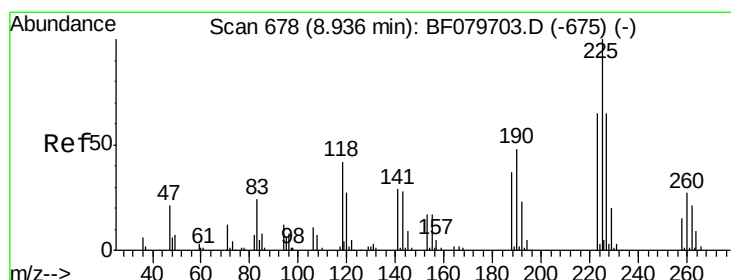
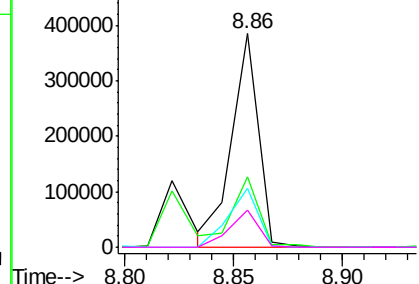
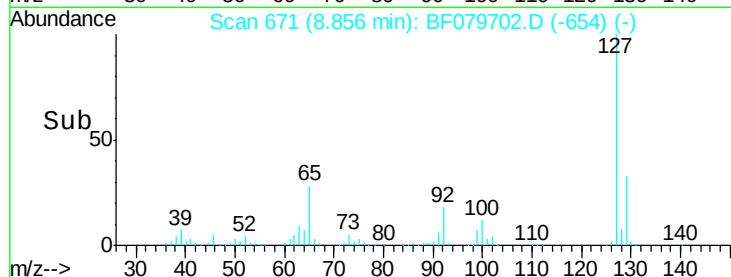
#33
4-Chloroaniline
Concen: 25.05 ng m
RT: 8.86 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:	127	Resp:	328265
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.8	40.2
65	27.6	22.9	34.3
92	17.6	15.2	22.8

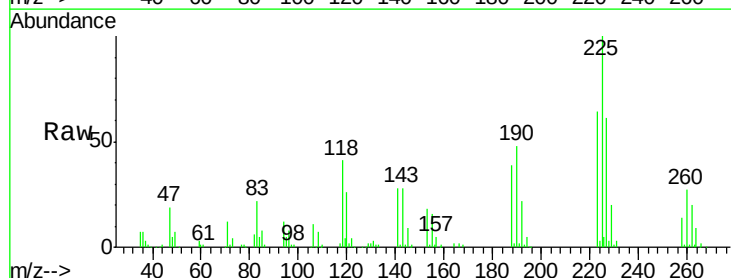


Abundance Ion 127.00 (126.70 to 127.70): E
600000
Ion 129.00 (128.70 to 129.70): E
500000
Ion 65.00 (64.70 to 65.70): BF0
400000
Ion 92.00 (91.70 to 92.70): BF0

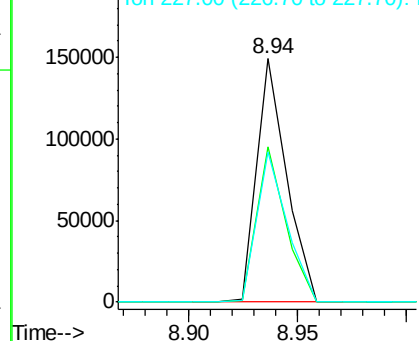
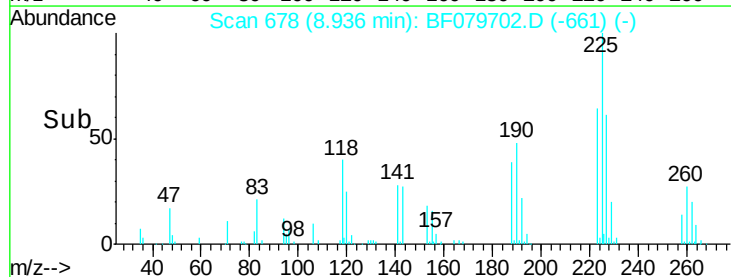


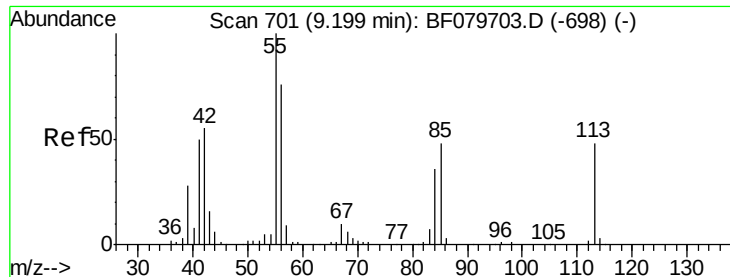
#34
Hexachlorobutadiene
Concen: 25.24 ng
RT: 8.94 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

Tgt Ion:	225	Resp:	141940
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.9	77.9
227	61.5	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E
200000
Ion 223.00 (222.70 to 223.70): E
150000
Ion 227.00 (226.70 to 227.70): E

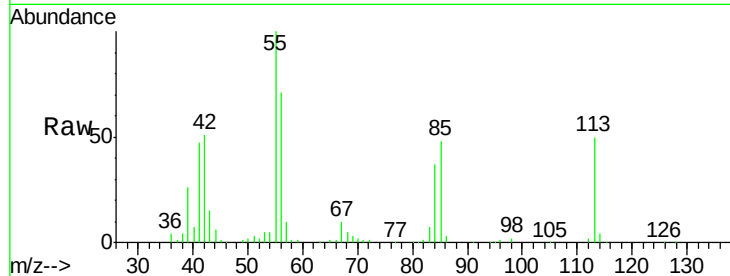




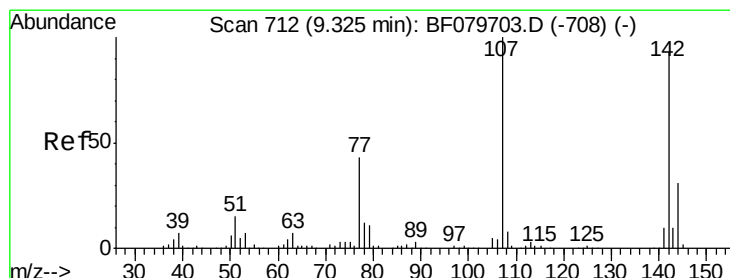
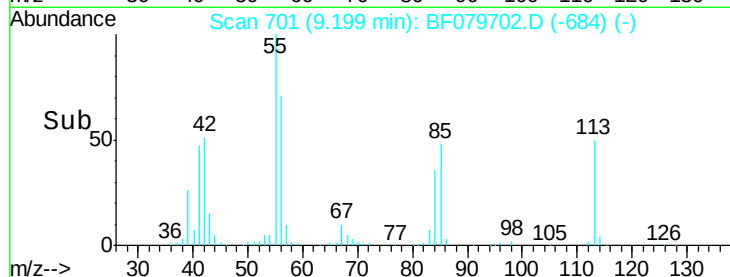
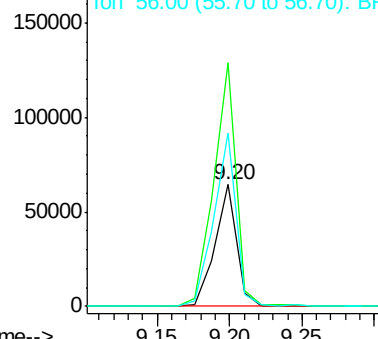
#35
 Caprolactam
 Concen: 27.24 ng
 RT: 9.20 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:113 Resp: 66441
 Ion Ratio Lower Upper
 113 100
 55 200.2 186.6 226.6
 56 142.2 137.8 177.8

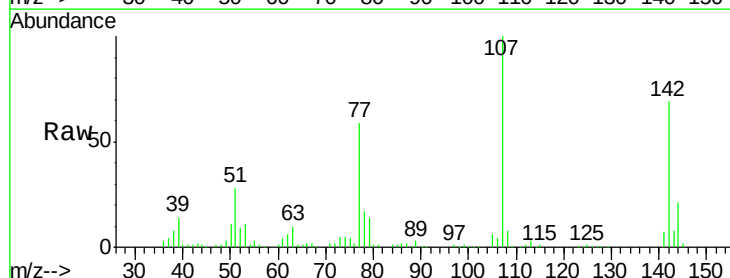


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

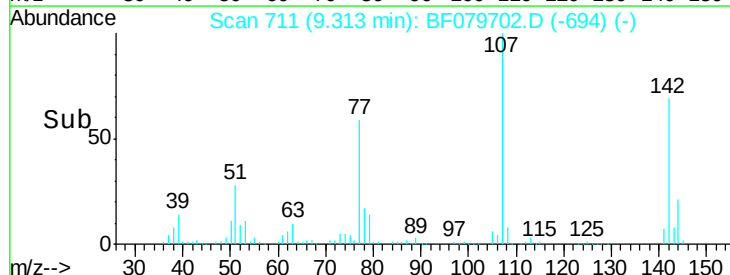
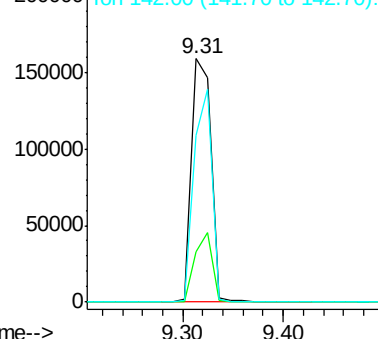


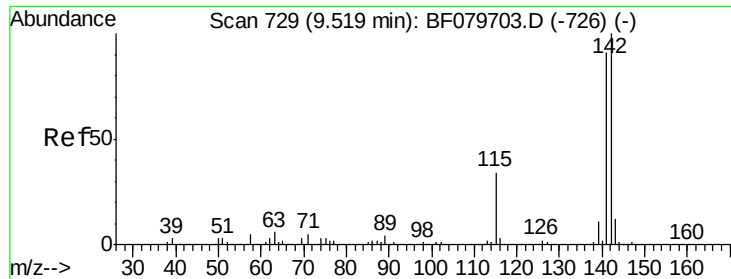
#36
 4-Chloro-3-methylphenol
 Concen: 25.34 ng
 RT: 9.31 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

Tgt Ion:107 Resp: 214322
 Ion Ratio Lower Upper
 107 100
 144 20.9 24.5 36.7#
 142 68.7 74.6 112.0#



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

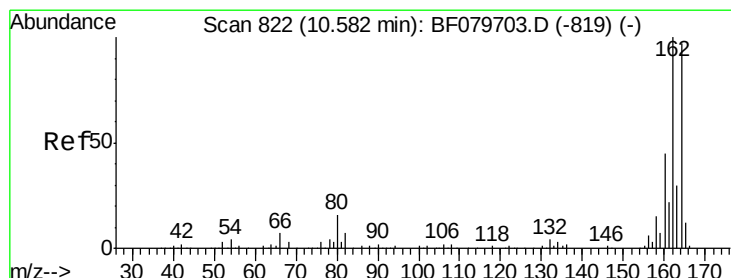
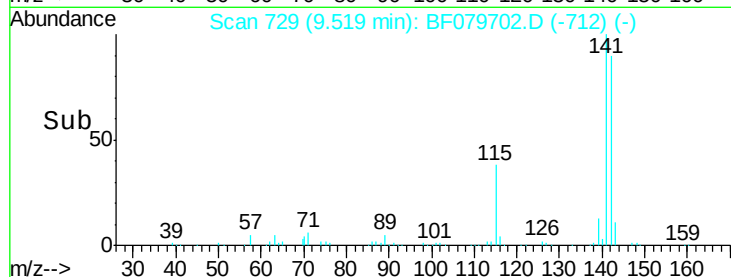
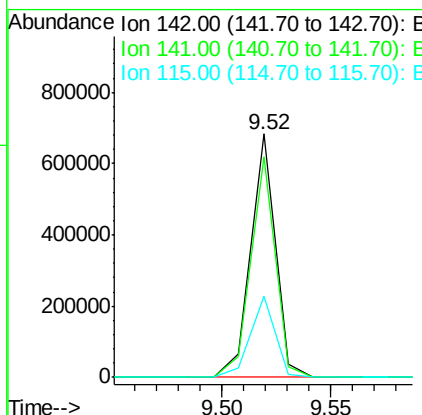
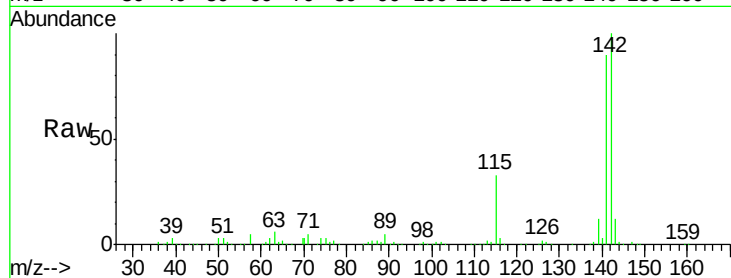




#37
2-Methylnaphthalene
Concen: 25.36 ng
RT: 9.52 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

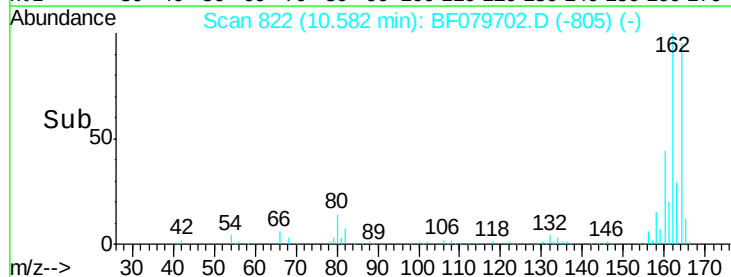
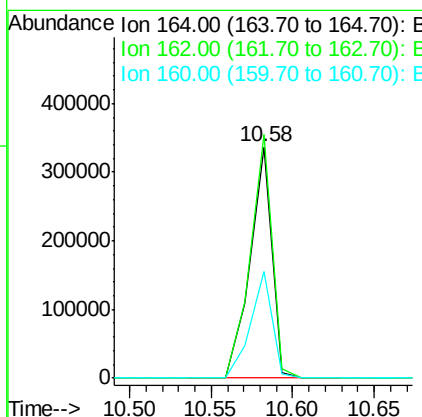
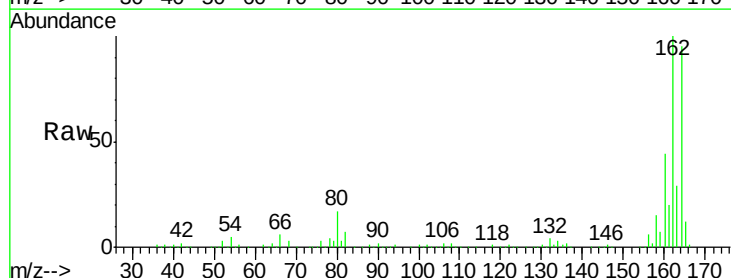
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

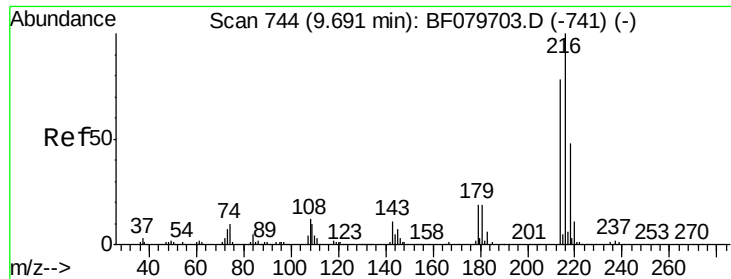
Tgt Ion:142 Resp: 539477
Ion Ratio Lower Upper
142 100
141 90.4 72.8 109.2
115 33.4 26.9 40.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.58 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

Tgt Ion:164 Resp: 311025
Ion Ratio Lower Upper
164 100
162 105.3 82.6 123.8
160 46.1 36.8 55.2

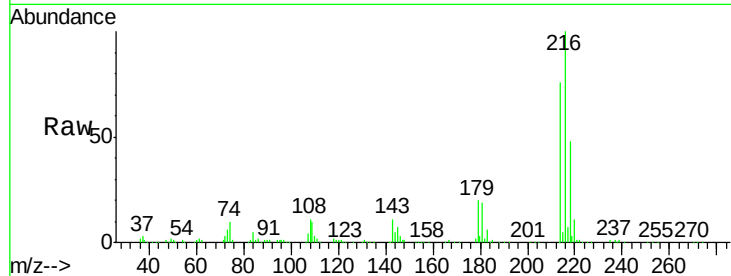




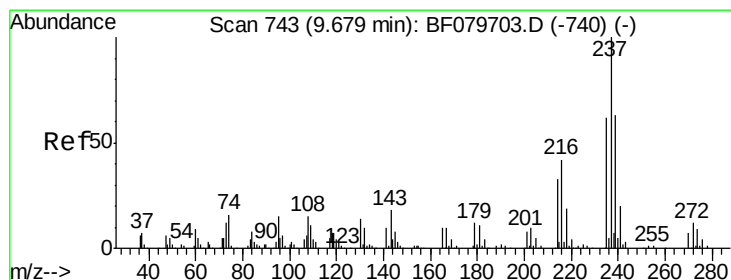
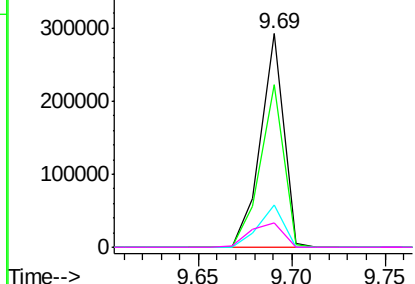
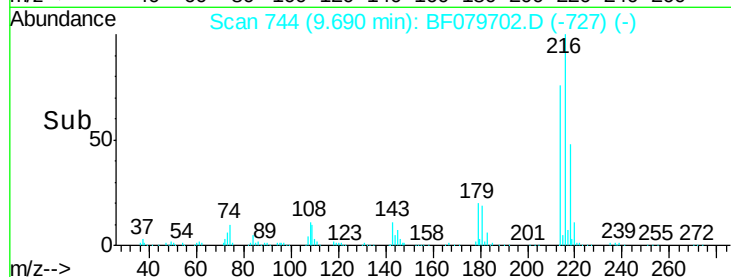
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.92 ng
 RT: 9.69 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	216	Resp:	250280
Ion	Ratio	Lower	Upper
216	100		
214	77.2	62.2	93.4
179	21.1	16.6	24.8
108	16.5	13.4	20.0

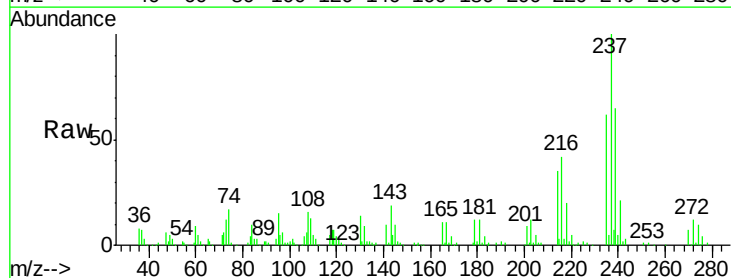


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

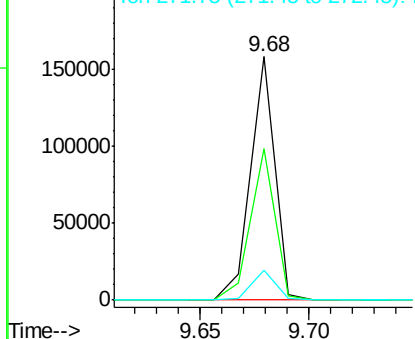
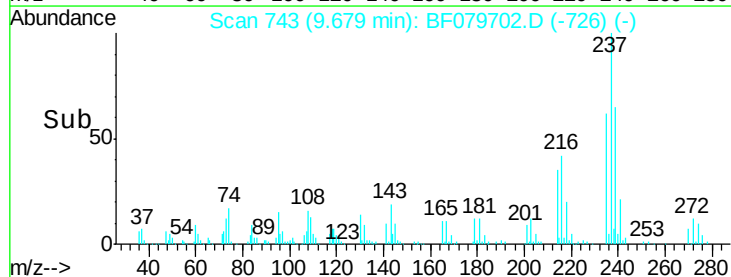


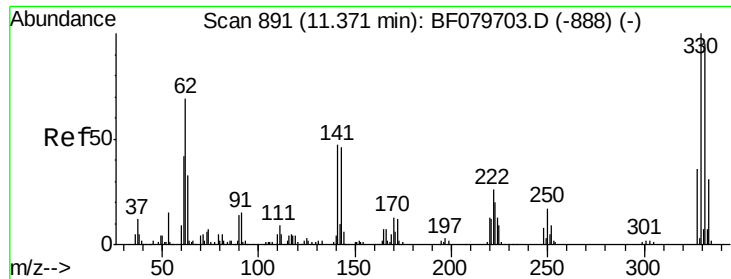
#40
 Hexachlorocyclopentadiene
 Concen: 26.72 ng
 RT: 9.68 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

Tgt Ion:	237	Resp:	122636
Ion	Ratio	Lower	Upper
237	100		
235	62.3	41.9	81.9
272	12.2	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

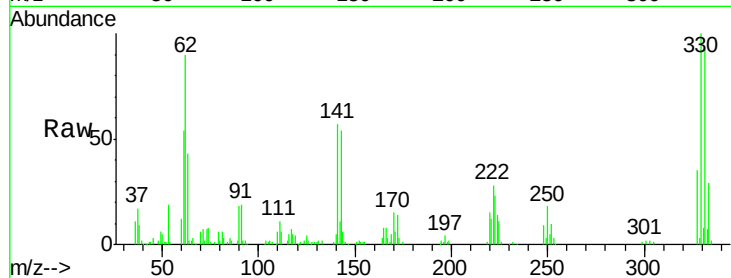




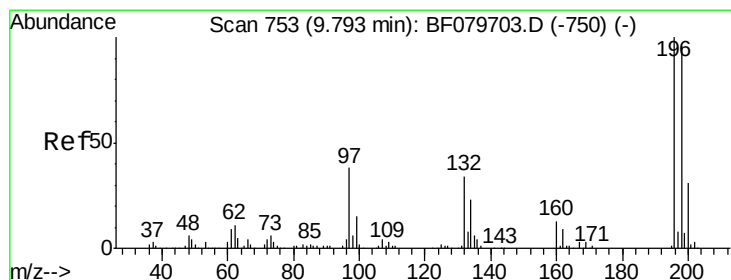
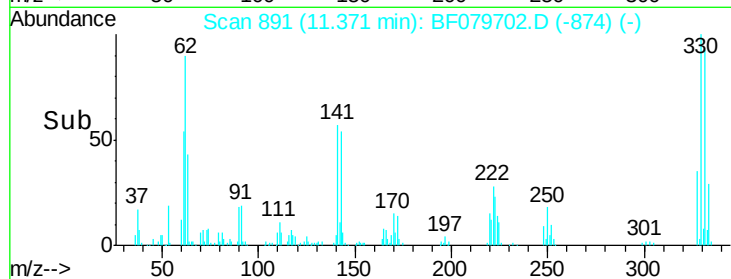
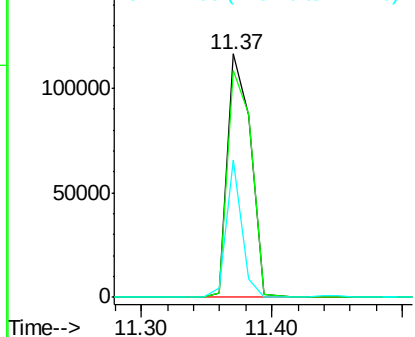
#41
 2,4,6-Tribromophenol
 Concen: 51.18 ng
 RT: 11.37 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 142957
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.4 116.0
 141 38.0 30.2 45.2

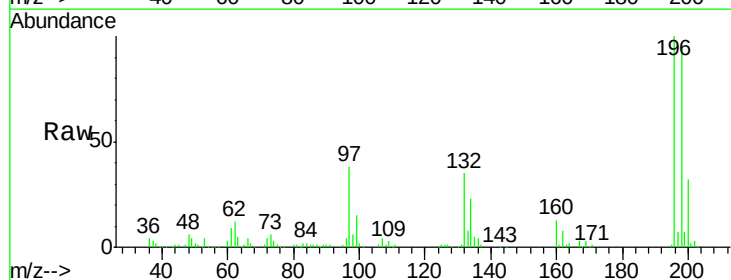


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

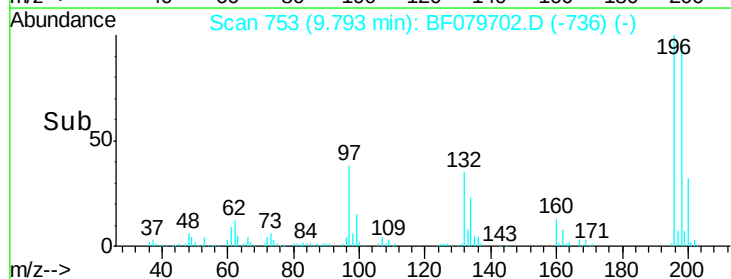
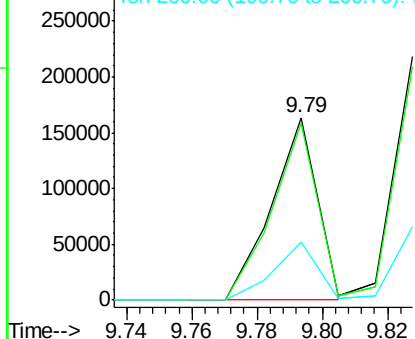


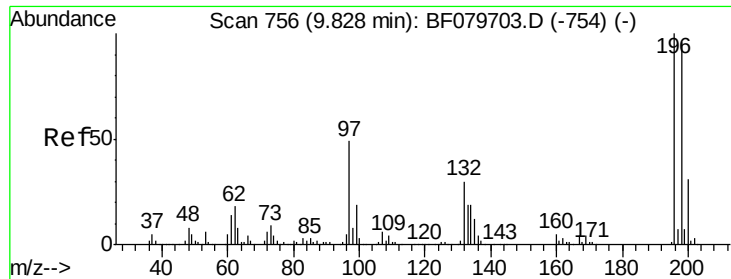
#42
 2,4,6-Trichlorophenol
 Concen: 25.62 ng
 RT: 9.79 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

Tgt Ion:196 Resp: 158934
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.8 115.2
 200 31.7 24.5 36.7



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

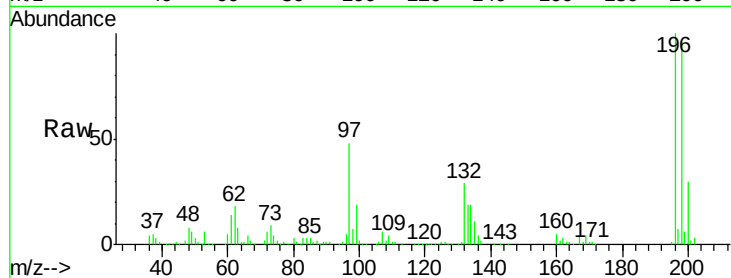




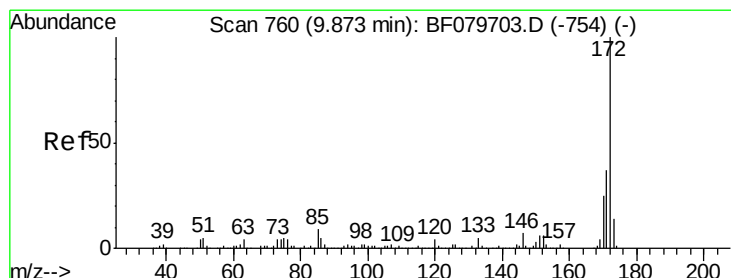
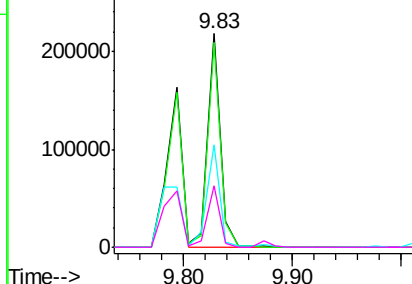
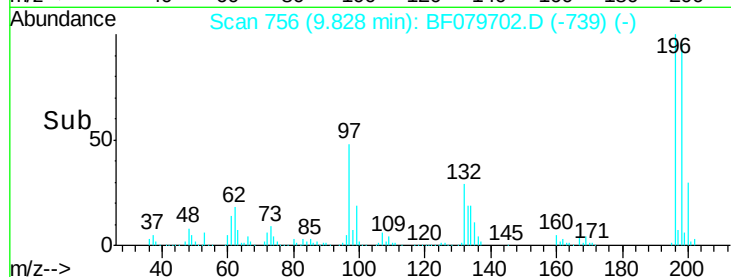
#43
 2,4,5-Trichlorophenol
 Concen: 25.59 ng
 RT: 9.83 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	196	Resp:	181855
Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.9	115.3
97	48.2	38.9	58.3
132	28.6	23.9	35.9

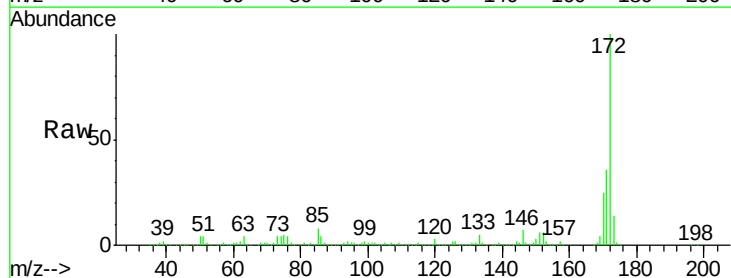


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

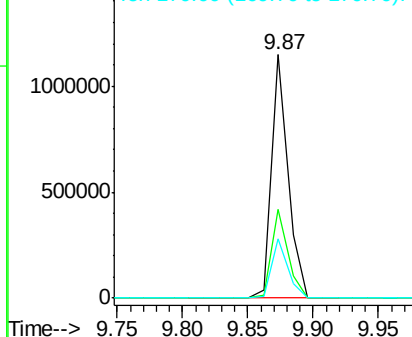
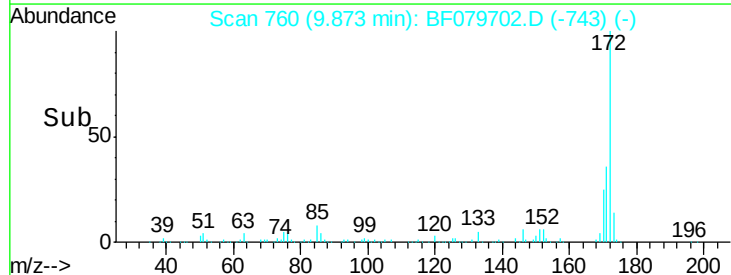


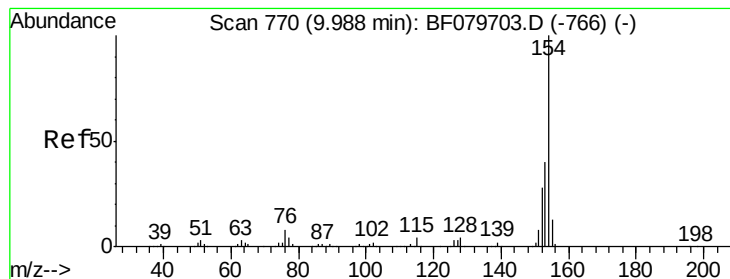
#44
 2-Fluorobiphenyl
 Concen: 47.44 ng
 RT: 9.87 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

Tgt Ion:	172	Resp:	1019196
Ion	Ratio	Lower	Upper
172	100		
171	36.4	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: 24.30 ng

RT: 9.98 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

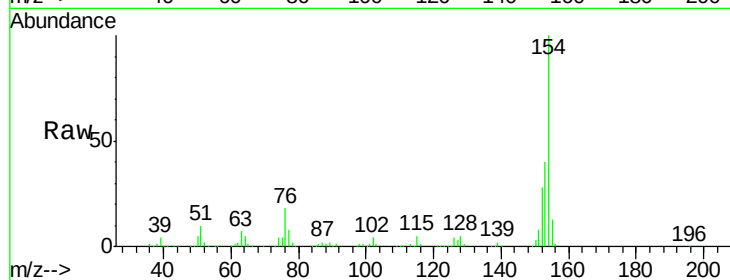
Tgt Ion:154 Resp: 605075

Ion Ratio Lower Upper

154 100

153 40.1 19.9 59.9

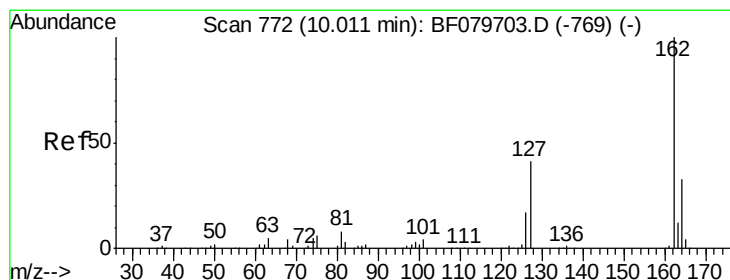
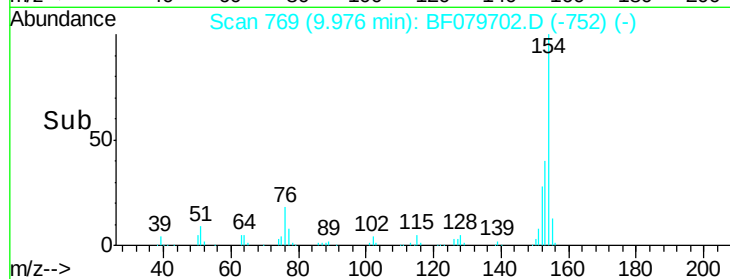
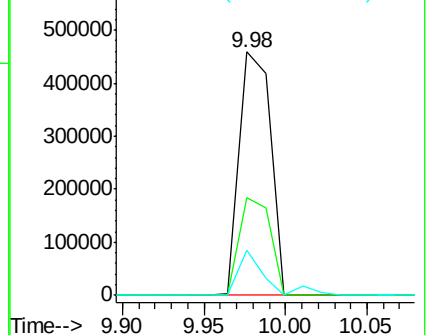
76 18.4 0.0 28.2



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: 24.49 ng

RT: 10.01 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

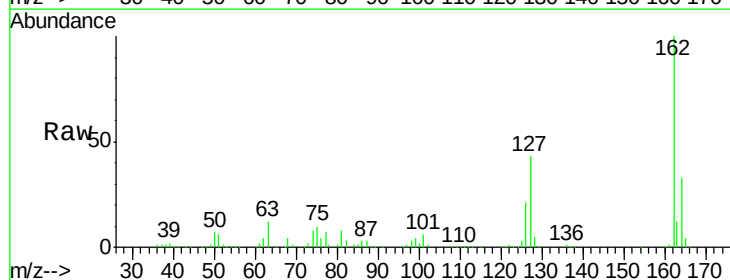
Tgt Ion:162 Resp: 498110

Ion Ratio Lower Upper

162 100

127 43.3 35.4 53.2

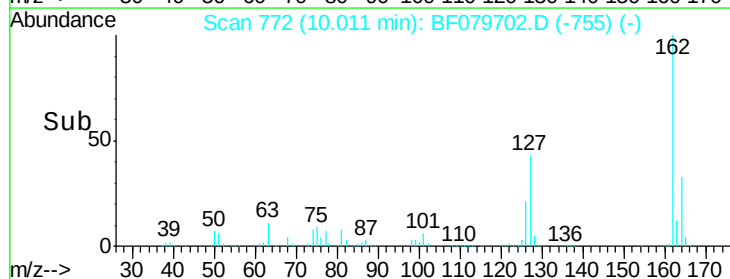
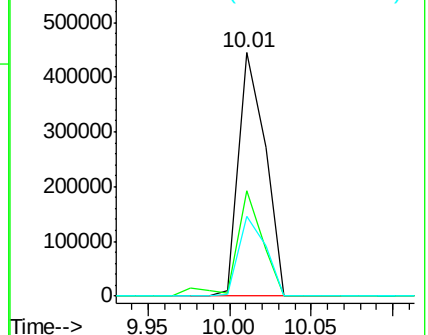
164 32.8 26.3 39.5

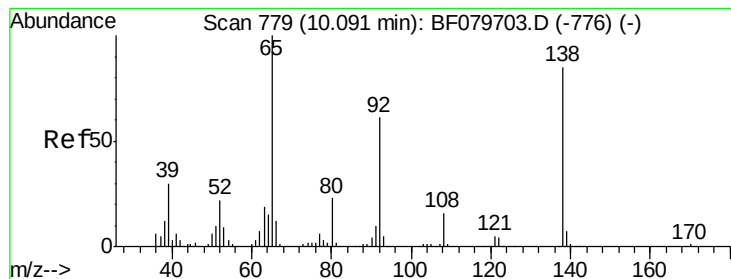


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 25.21 ng

RT: 10.09 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

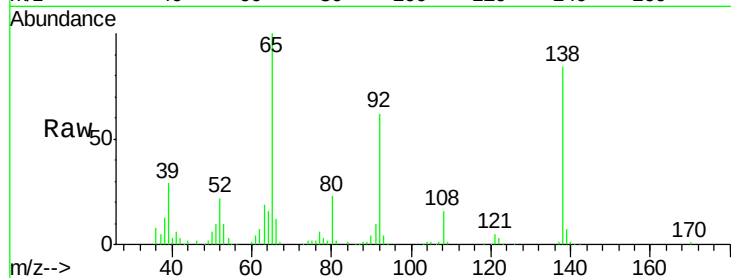
Tgt Ion: 65 Resp: 111850

Ion Ratio Lower Upper

65 100

92 61.9 49.0 73.6

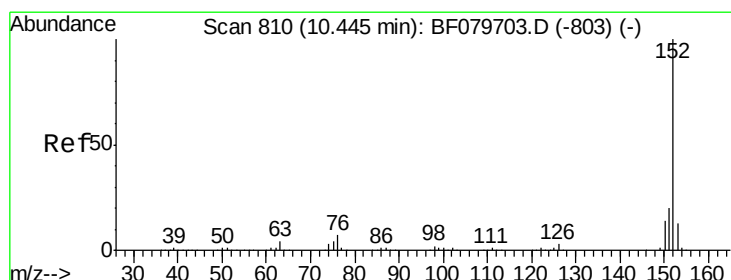
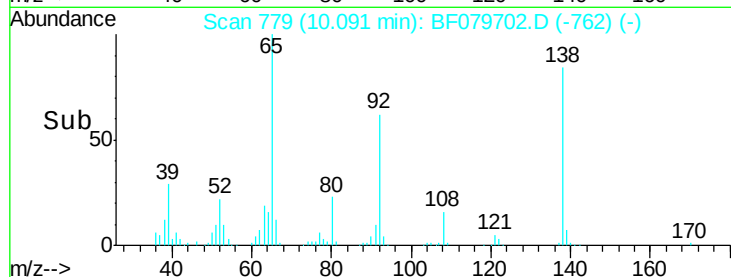
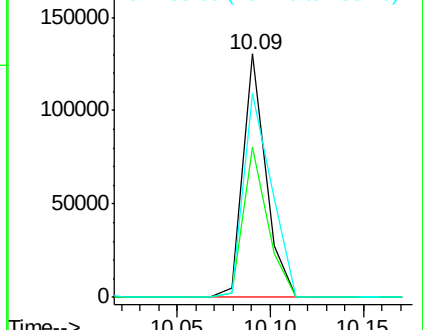
138 83.7 67.7 101.5



Abundance Ion 65.00 (64.70 to 65.70): BF079703.D (-776) (-)

Ion 92.00 (91.70 to 92.70): BF079703.D (-776) (-)

Ion 138.00 (137.70 to 138.70): BF079703.D (-776) (-)



#48

Acenaphthylene

Concen: 24.37 ng

RT: 10.44 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

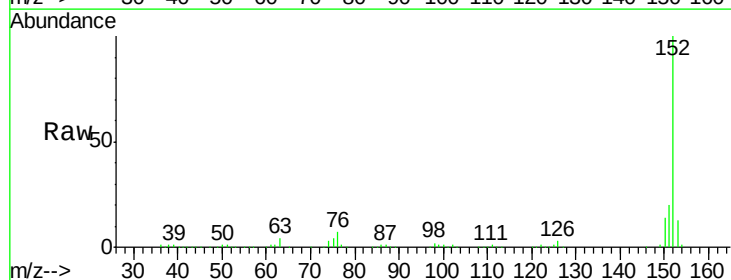
Tgt Ion: 152 Resp: 847934

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

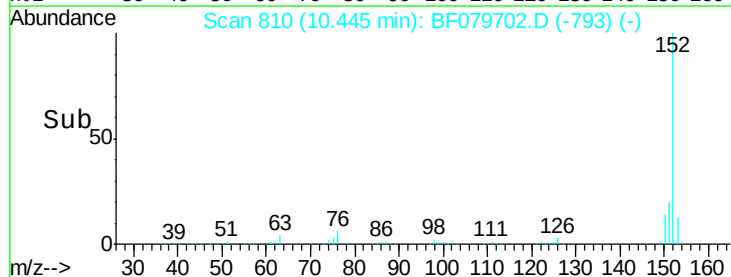
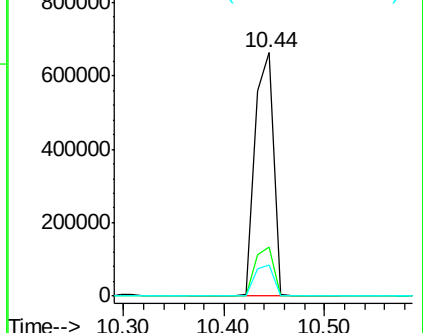
153 13.0 10.4 15.6

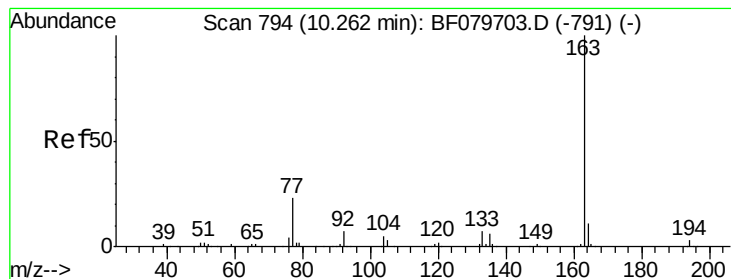


Abundance Ion 152.00 (151.70 to 152.70): BF079703.D (-803) (-)

Ion 151.00 (150.70 to 151.70): BF079703.D (-803) (-)

Ion 153.00 (152.70 to 153.70): BF079703.D (-803) (-)





#49

Dimethylphthalate

Concen: 24.43 ng

RT: 10.26 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

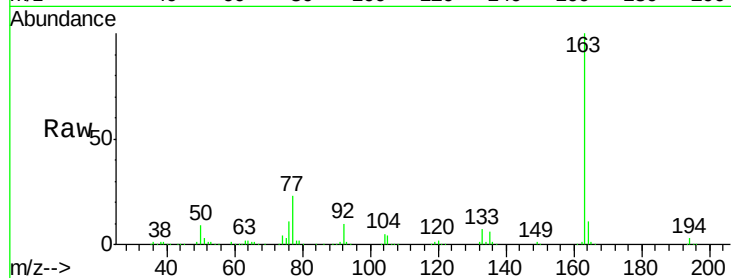
Tgt Ion:163 Resp: 585370

Ion Ratio Lower Upper

163 100

194 3.4 2.6 3.8

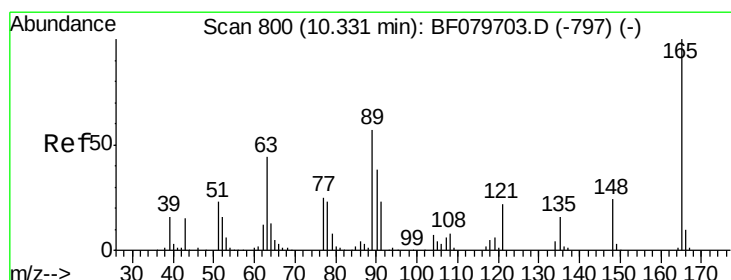
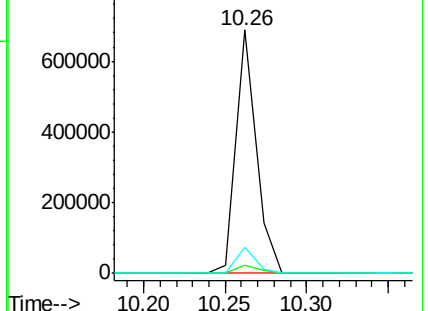
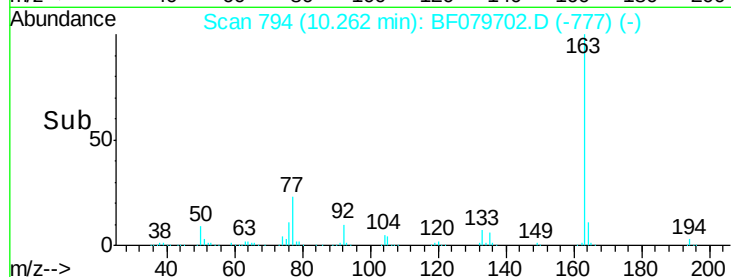
164 10.7 8.5 12.7



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: 26.12 ng

RT: 10.33 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

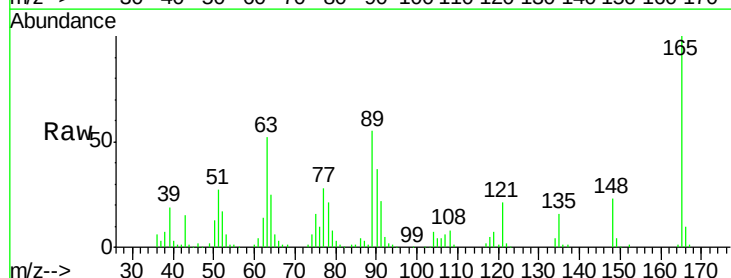
Tgt Ion:165 Resp: 110915

Ion Ratio Lower Upper

165 100

63 51.7 45.2 67.8

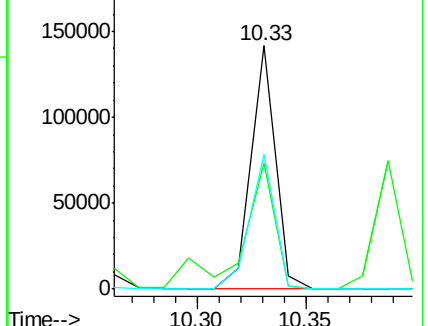
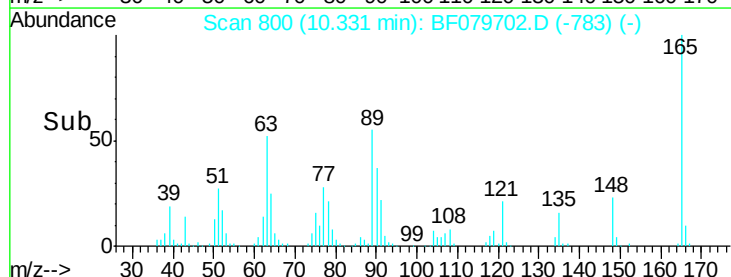
89 55.2 45.9 68.9

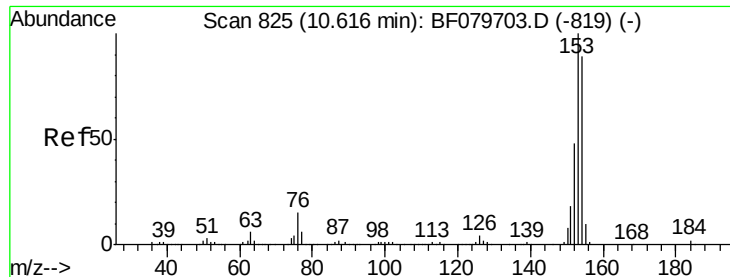


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 25.05 ng

RT: 10.62 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

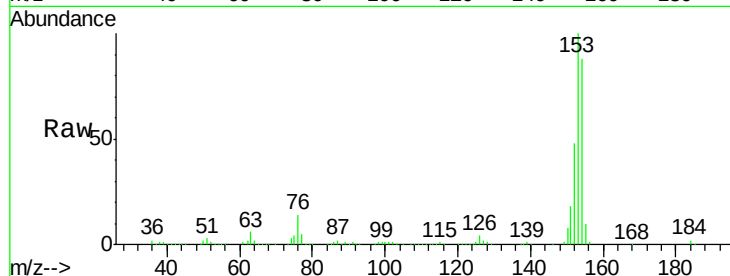
Tgt Ion:154 Resp: 513027

Ion Ratio Lower Upper

154 100

153 113.3 90.1 135.1

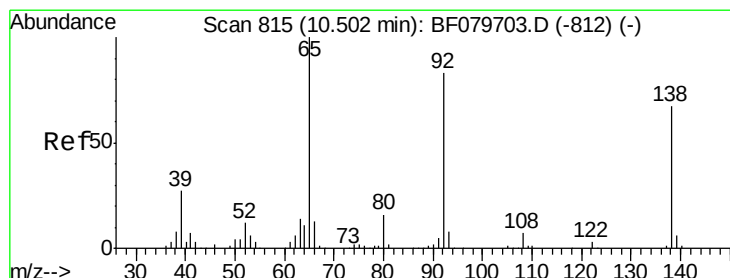
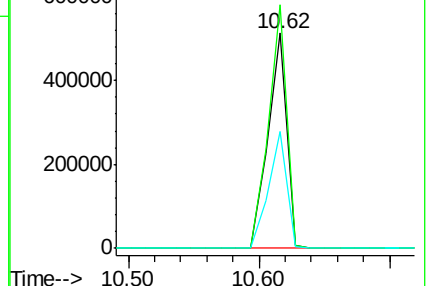
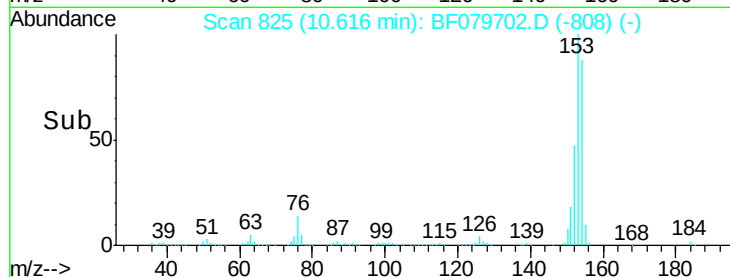
152 54.6 43.4 65.0



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: 25.81 ng

RT: 10.50 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

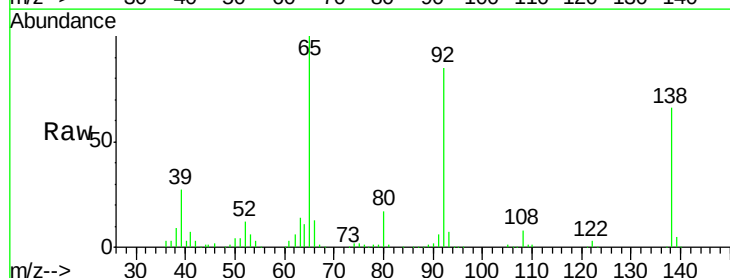
Tgt Ion:138 Resp: 124758

Ion Ratio Lower Upper

138 100

108 12.0 8.9 13.3

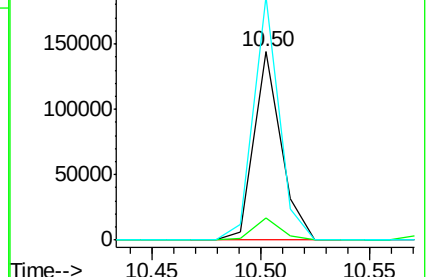
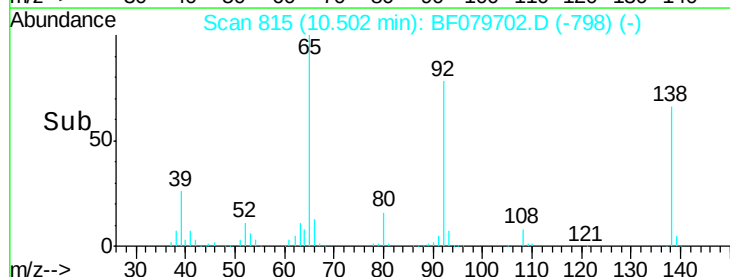
92 129.4 99.0 148.4

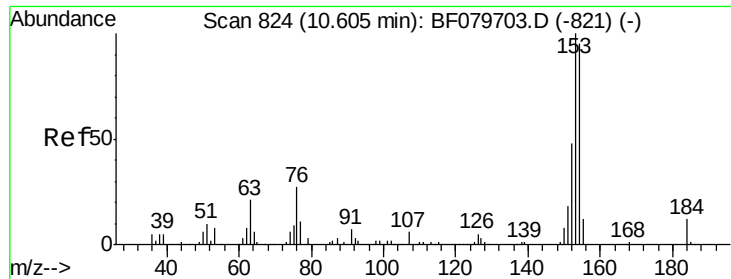


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

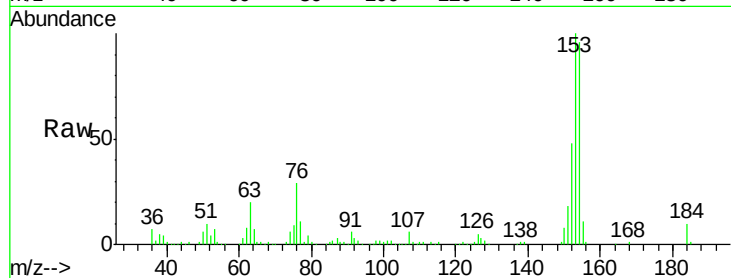




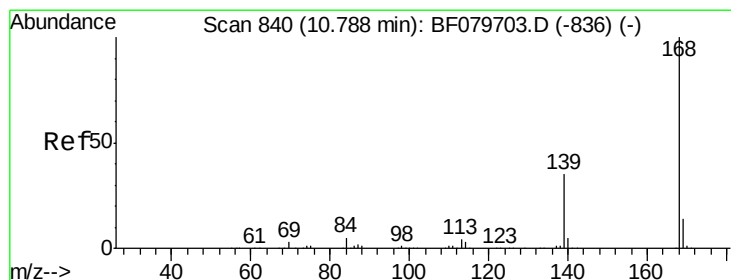
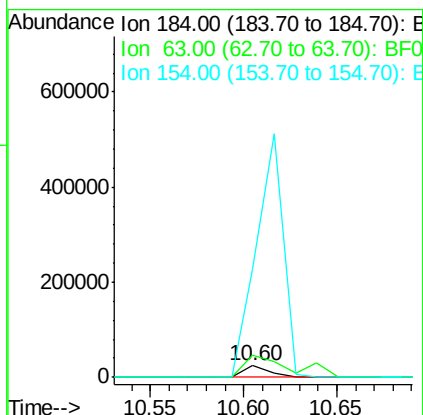
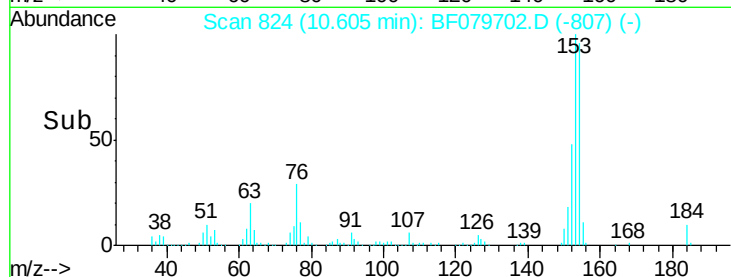
#53
2,4-Dinitrophenol
Concen: 26.44 ng
RT: 10.60 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:184 Resp: 23288
Ion Ratio Lower Upper
184 100
63 195.4 146.9 220.3
154 939.6 653.8 980.8

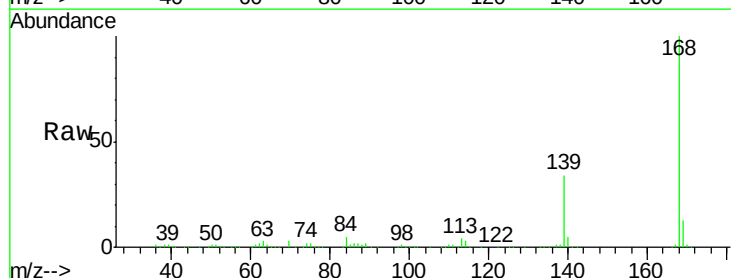


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

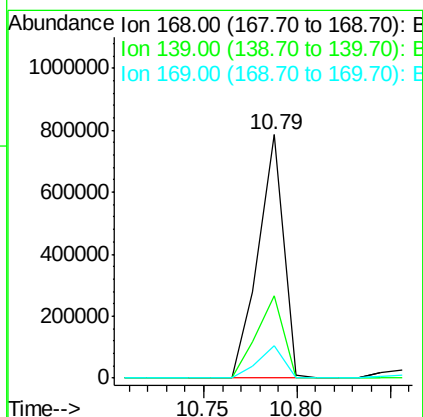
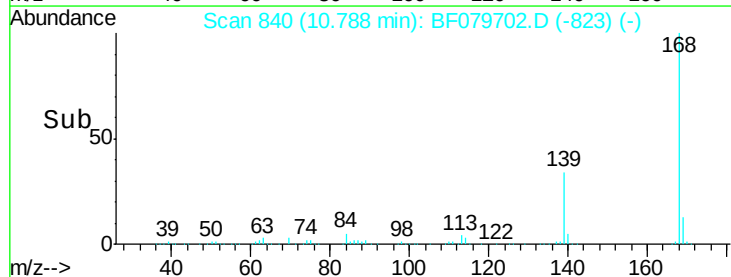


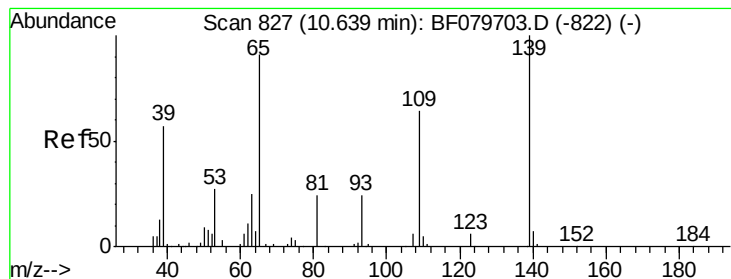
#54
Dibenzofuran
Concen: 25.13 ng
RT: 10.79 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

Tgt Ion:168 Resp: 737611
Ion Ratio Lower Upper
168 100
139 33.9 27.7 41.5
169 13.2 11.0 16.4



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





#55

4-Nitrophenol

Concen: 26.98 ng

RT: 10.64 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

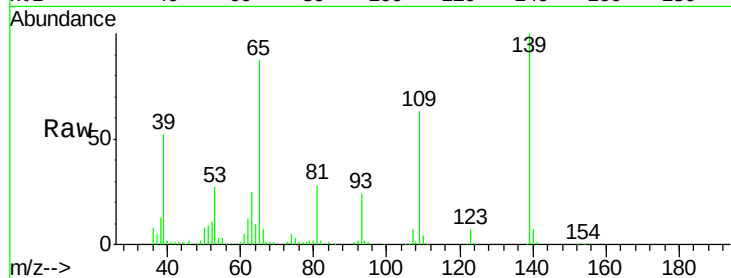
Tgt Ion:139 Resp: 110010

Ion Ratio Lower Upper

139 100

109 63.4 44.2 84.2

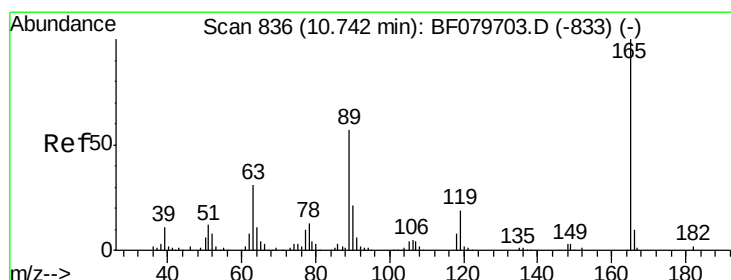
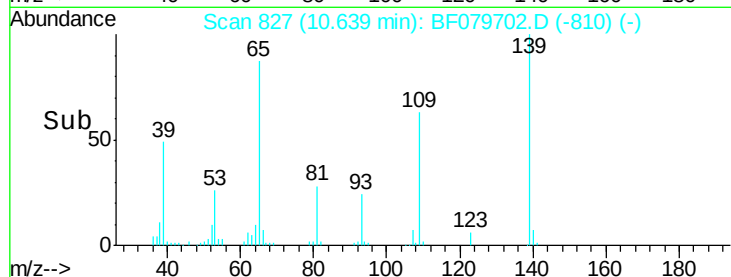
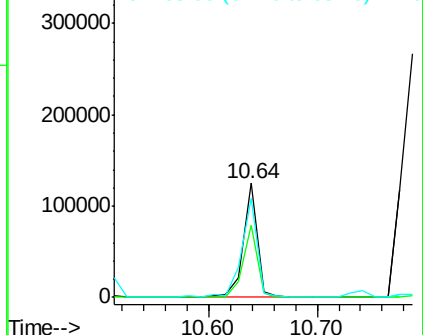
65 87.1 72.3 112.3



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: 27.26 ng

RT: 10.74 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Tgt Ion:165 Resp: 138396

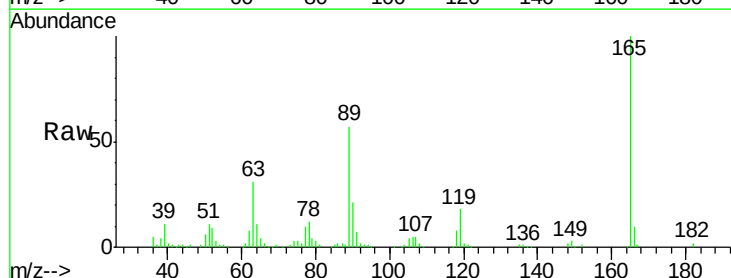
Ion Ratio Lower Upper

165 100

63 30.5 24.7 37.1

89 57.4 45.7 68.5

182 2.2 1.8 2.8

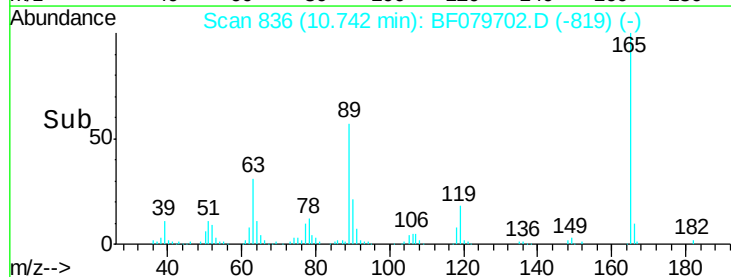
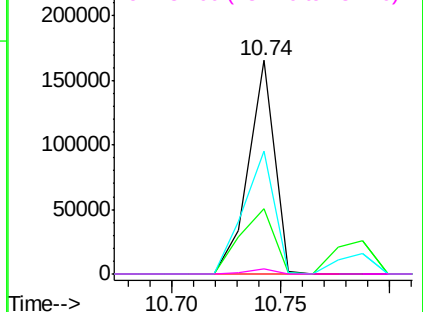


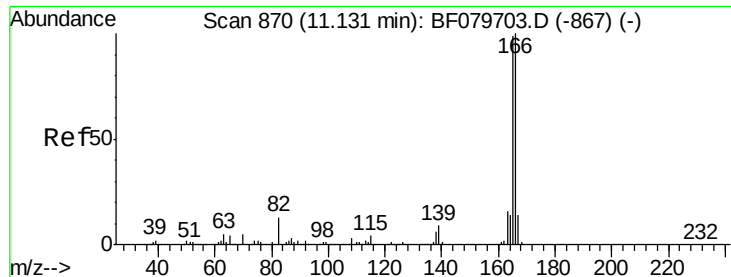
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

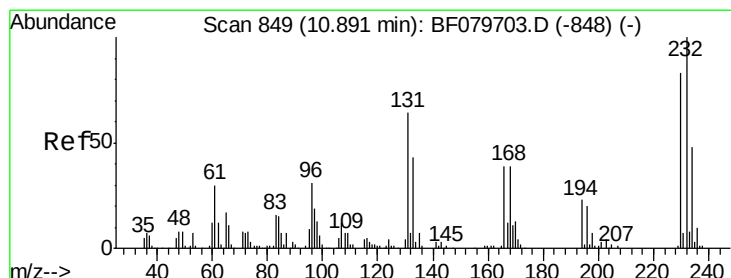
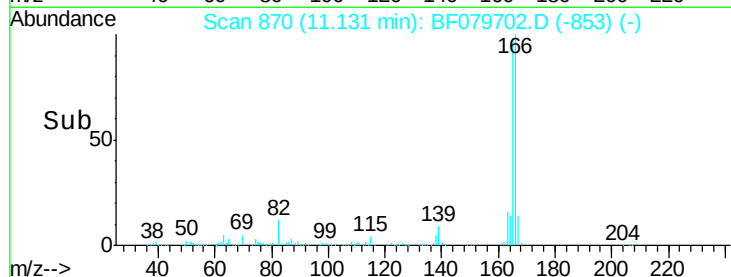
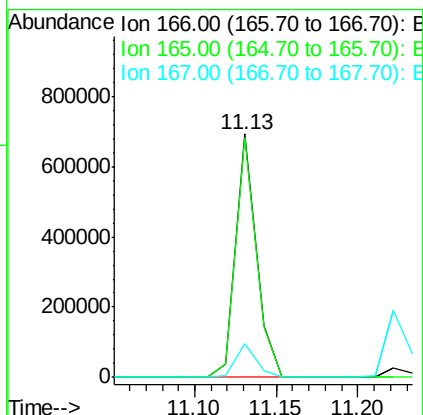
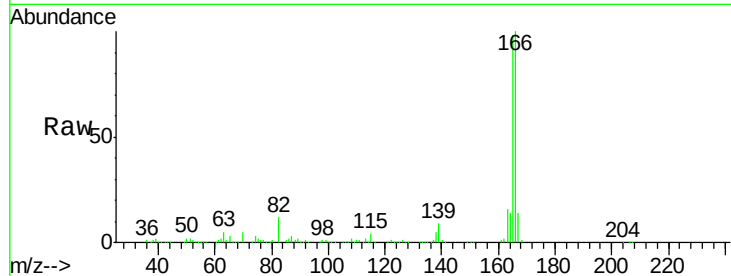




#57
 Fluorene
 Concen: 24.09 ng
 RT: 11.13 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

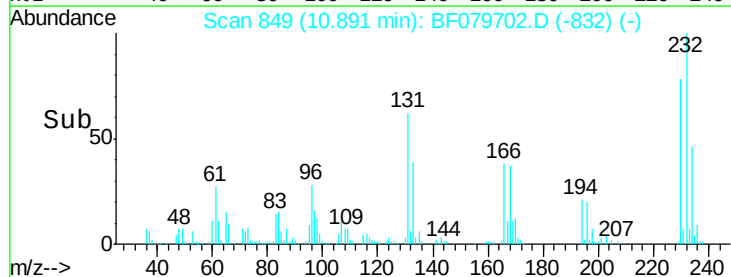
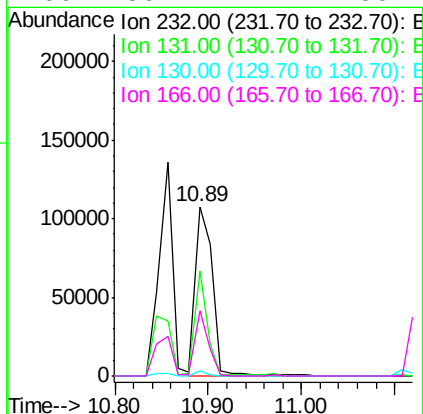
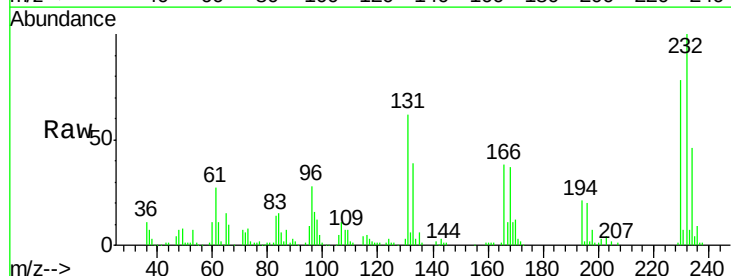
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

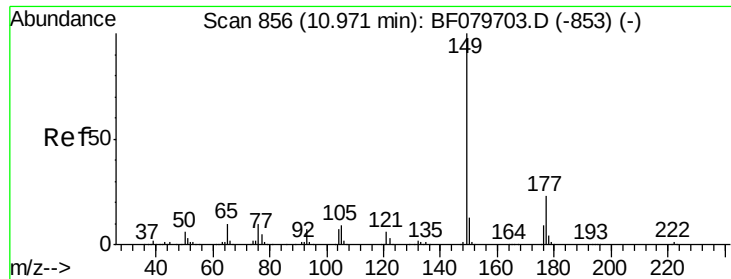
Tgt Ion:166 Resp: 604152
 Ion Ratio Lower Upper
 166 100
 165 98.4 79.4 119.0
 167 13.8 11.0 16.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 26.36 ng
 RT: 10.89 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

Tgt Ion:232 Resp: 138759
 Ion Ratio Lower Upper
 232 100
 131 45.1 36.5 54.7
 130 2.1 1.8 2.8
 166 30.1 24.2 36.4

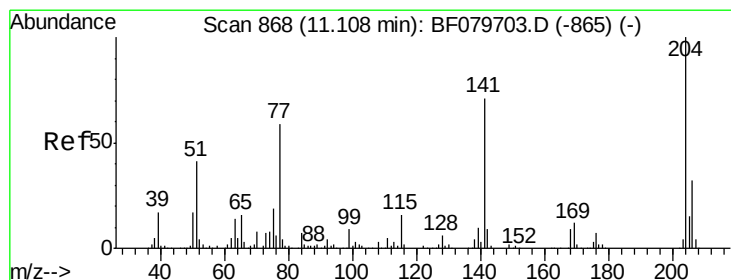
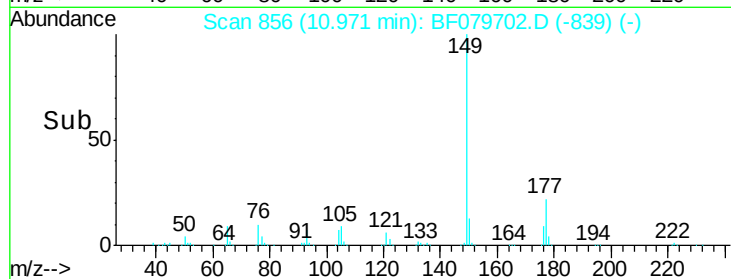
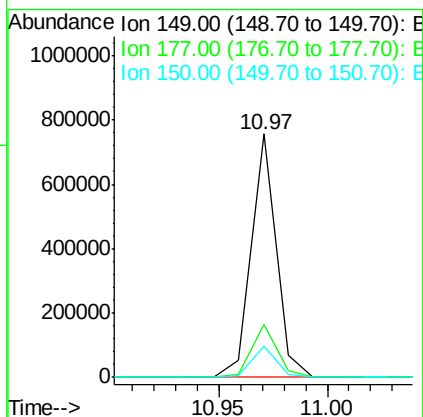
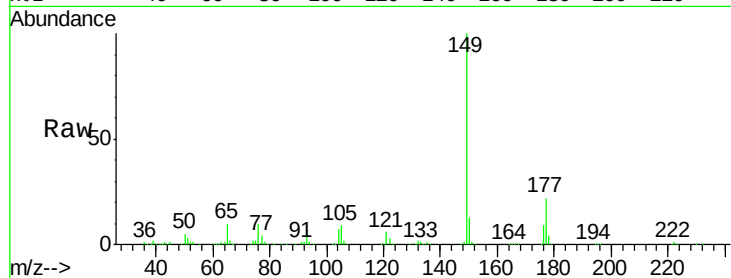




#59
Diethylphthalate
Concen: 25.02 ng
RT: 10.97 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

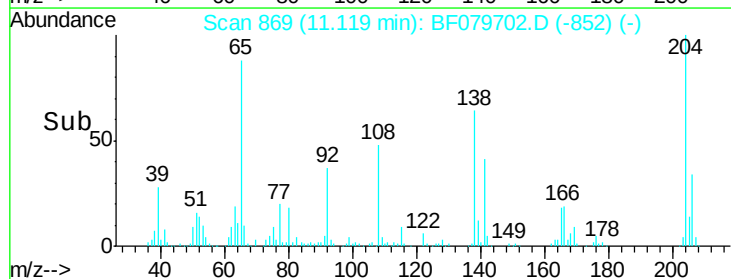
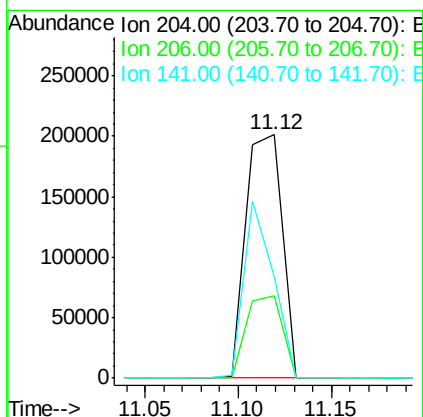
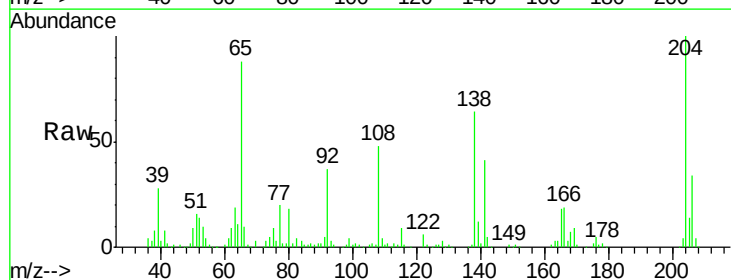
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

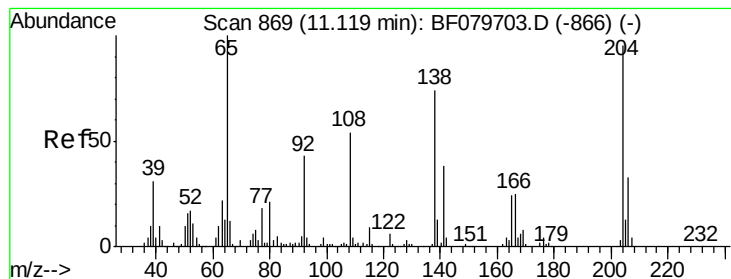
Tgt Ion:149 Resp: 603330
Ion Ratio Lower Upper
149 100
177 21.8 18.1 27.1
150 13.0 10.5 15.7



#60
4-Chlorophenyl-phenylether
Concen: 24.65 ng
RT: 11.12 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

Tgt Ion:204 Resp: 272104
Ion Ratio Lower Upper
204 100
206 33.8 25.8 38.6
141 41.5 56.5 84.7#





#61

4-Nitroaniline

Concen: 24.51 ng

RT: 11.12 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

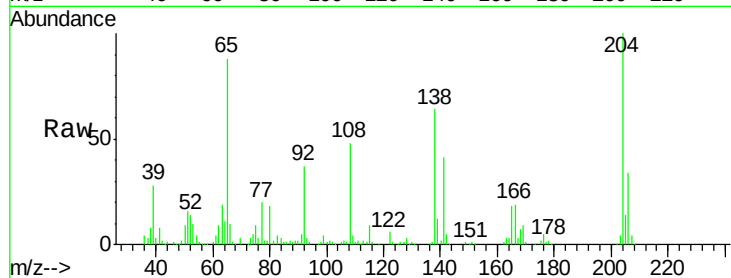
Tgt Ion:138 Resp: 123875

Ion Ratio Lower Upper

138 100

92 58.2 38.2 78.2

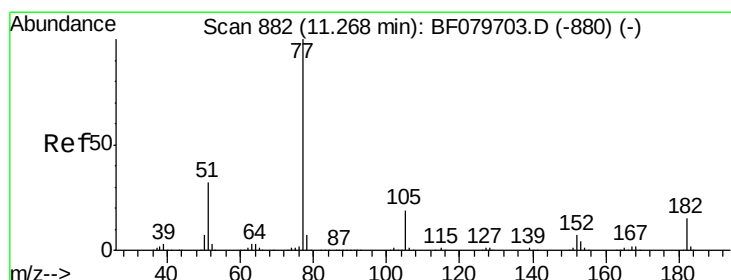
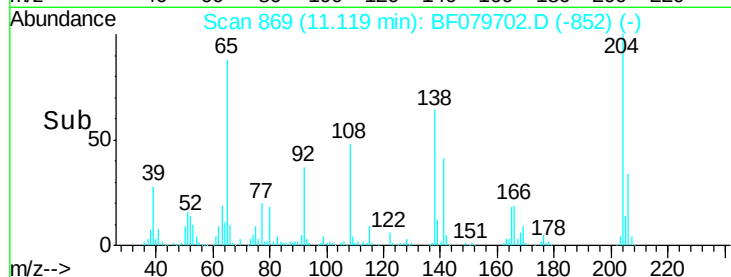
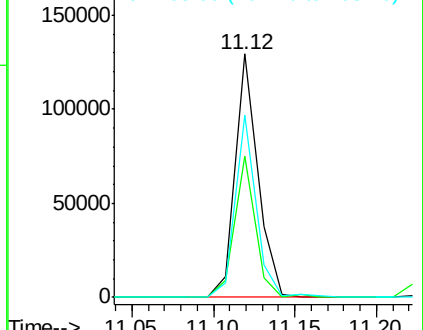
108 74.8 53.8 93.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 24.46 ng

RT: 11.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Tgt Ion: 77 Resp: 561556

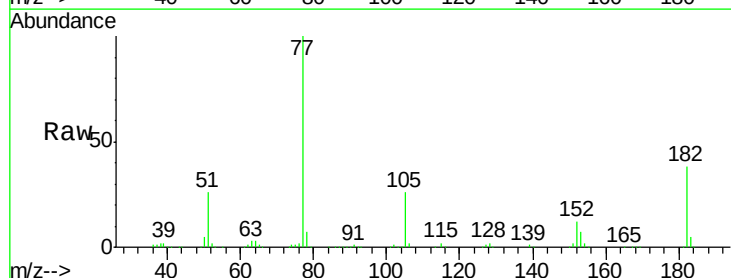
Ion Ratio Lower Upper

77 100

182 38.4 0.0 35.2#

105 25.5 0.0 39.5

51 26.0 12.4 52.4

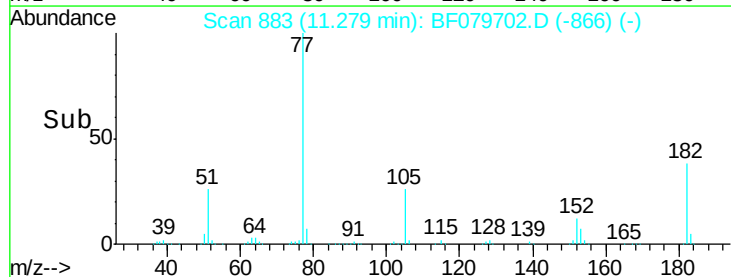
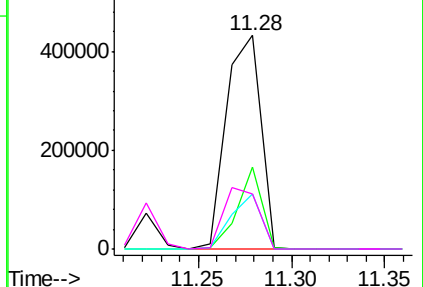


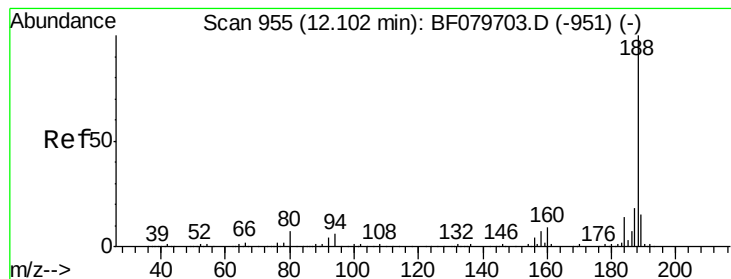
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.10 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

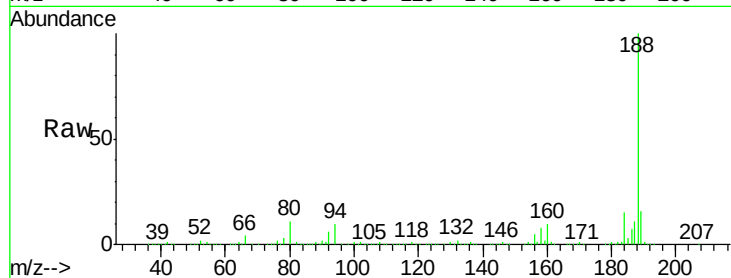
Tgt Ion:188 Resp: 631218

Ion Ratio Lower Upper

188 100

94 10.1 5.0 7.4#

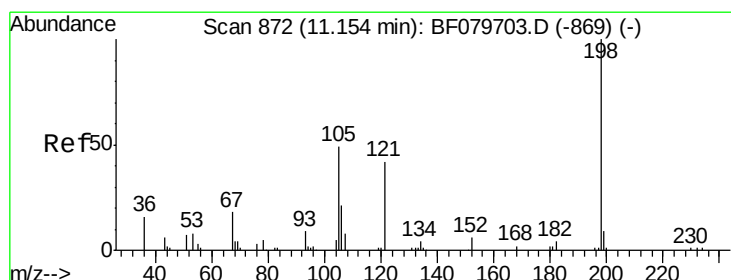
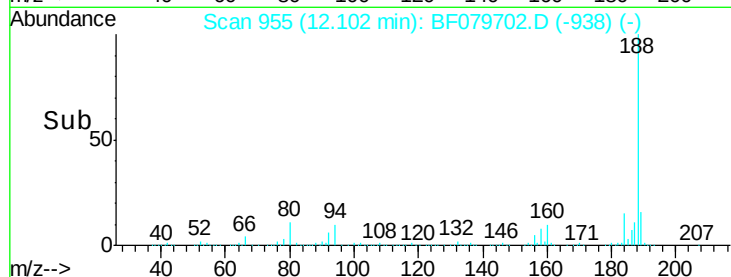
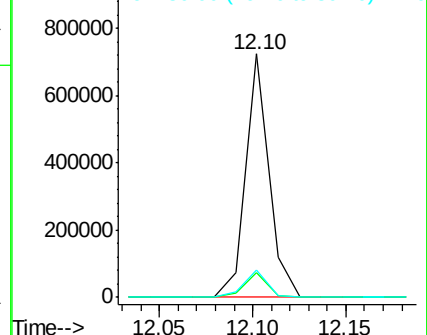
80 11.0 5.3 7.9#



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: 26.52 ng

RT: 11.15 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

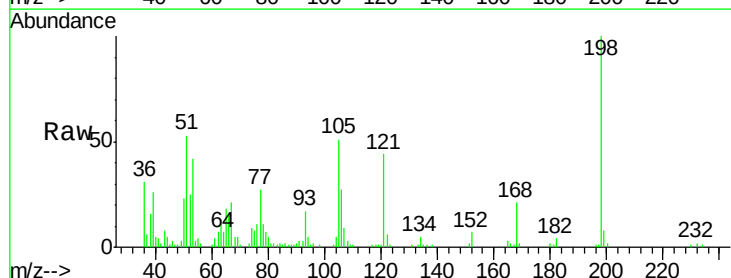
Tgt Ion:198 Resp: 42857

Ion Ratio Lower Upper

198 100

51 53.0 34.4 74.4

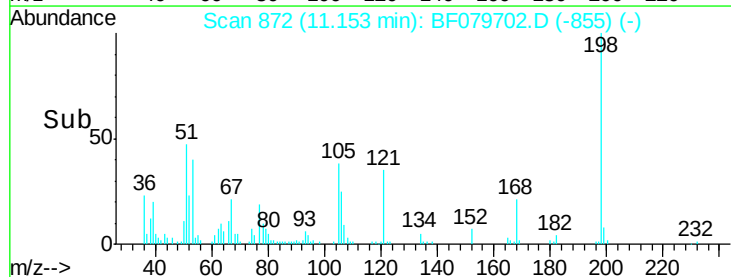
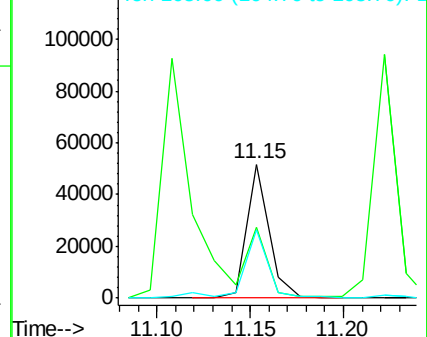
105 50.7 32.7 72.7

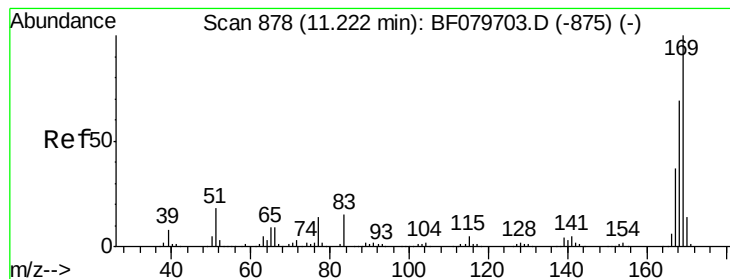


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

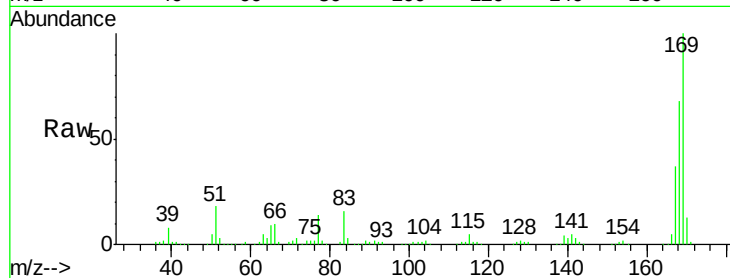




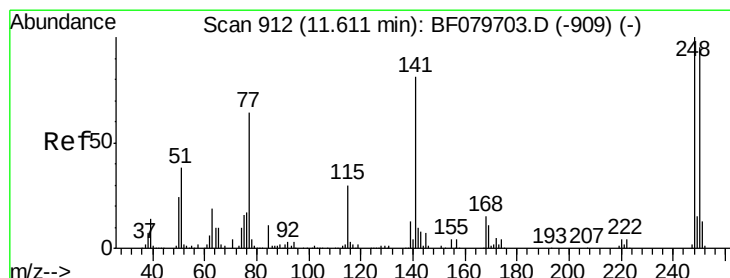
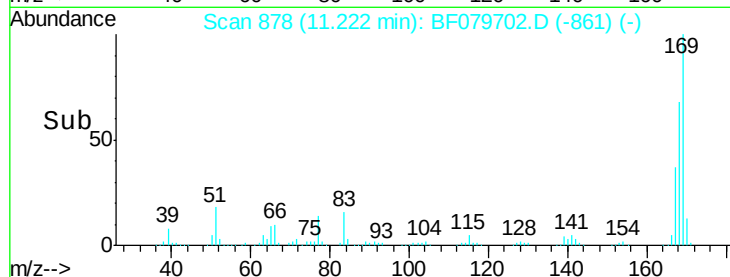
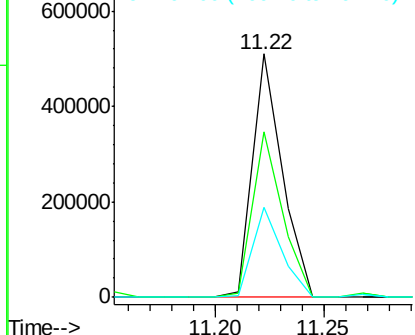
#65
 n-Nitrosodiphenylamine
 Concen: 24.47 ng
 RT: 11.22 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:169 Resp: 485881
 Ion Ratio Lower Upper
 169 100
 168 68.1 54.8 82.2
 167 37.1 29.7 44.5

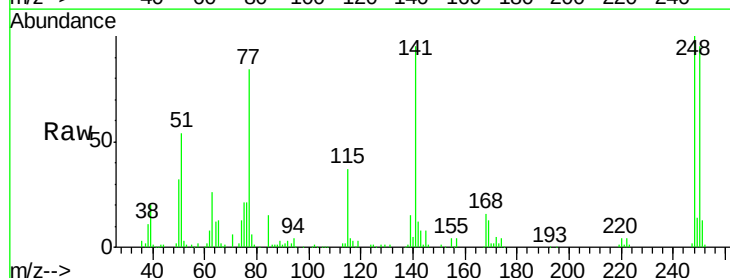


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

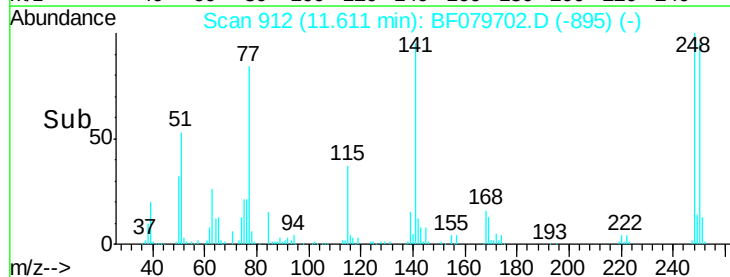
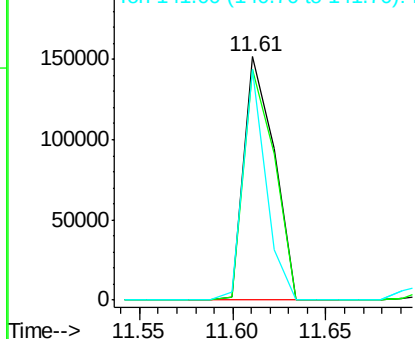


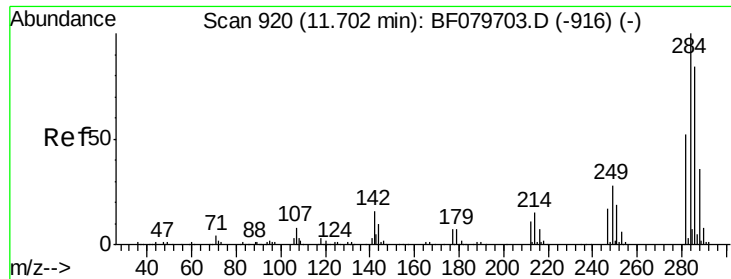
#66
 4-Bromophenyl-phenylether
 Concen: 25.58 ng
 RT: 11.61 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

Tgt Ion:248 Resp: 170931
 Ion Ratio Lower Upper
 248 100
 250 95.0 76.1 114.1
 141 94.8 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

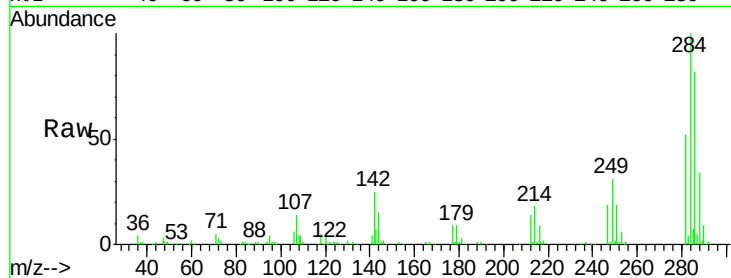




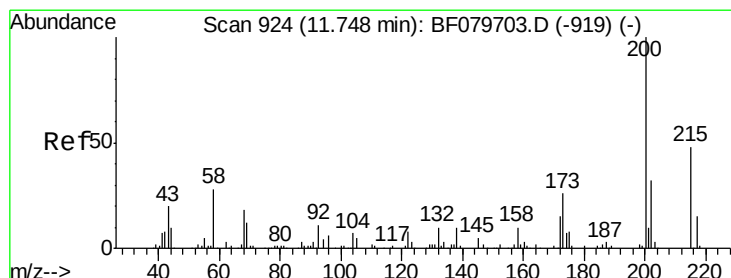
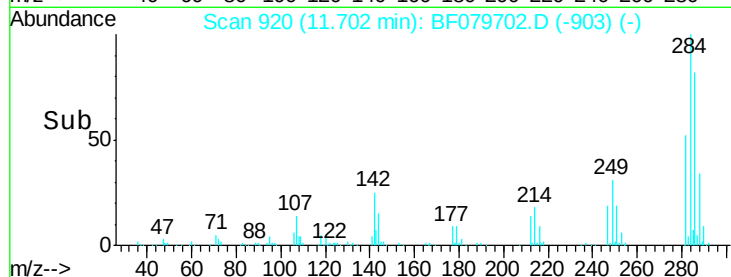
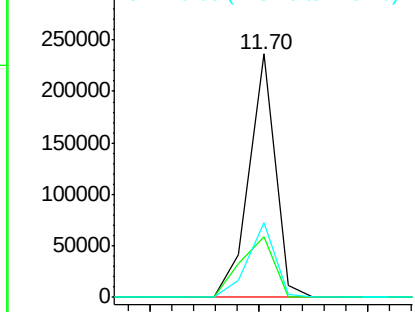
#67
Hexachlorobenzene
Concen: 26.32 ng
RT: 11.70 min Scan# 920
Delta R.T. 0.00 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:284 Resp: 198587
Ion Ratio Lower Upper
284 100
142 24.9 13.0 19.4#
249 30.9 22.3 33.5

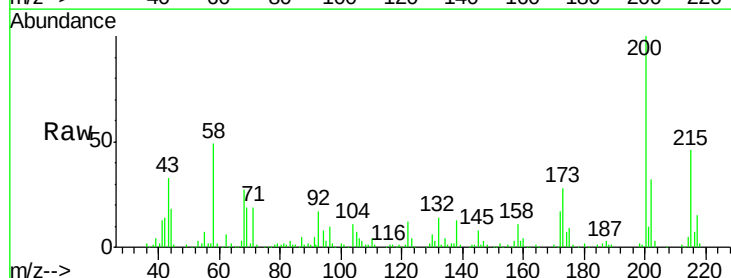


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

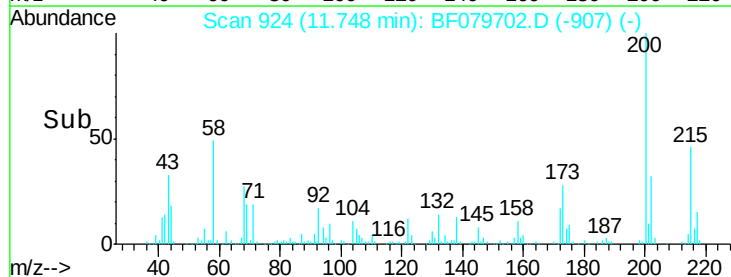
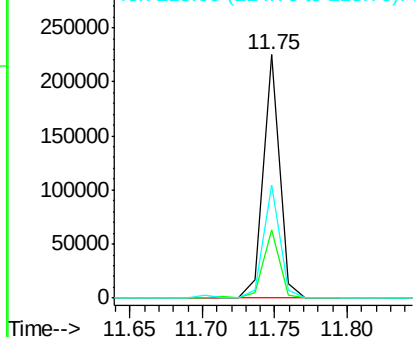


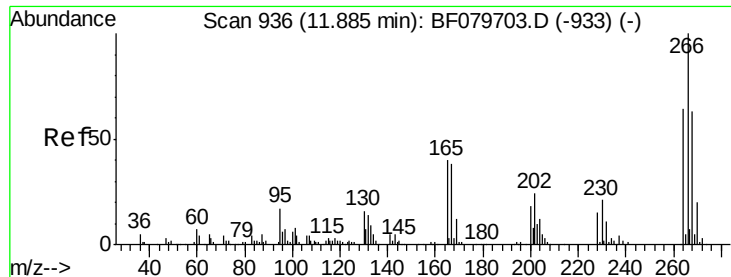
#68
Atrazine
Concen: 26.33 ng
RT: 11.75 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

Tgt Ion:200 Resp: 175895
Ion Ratio Lower Upper
200 100
173 27.8 5.5 45.5
215 46.2 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

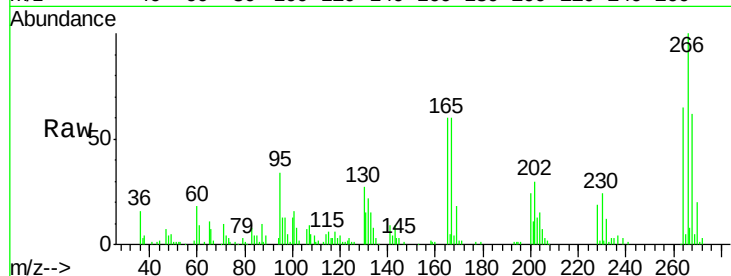




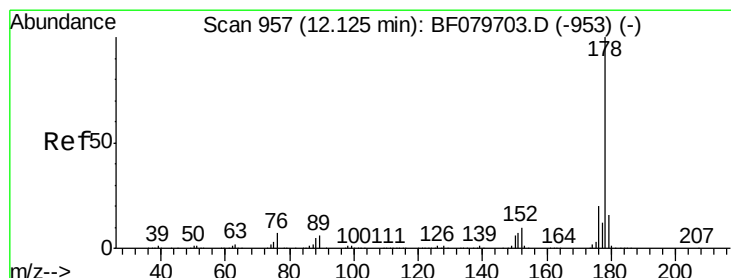
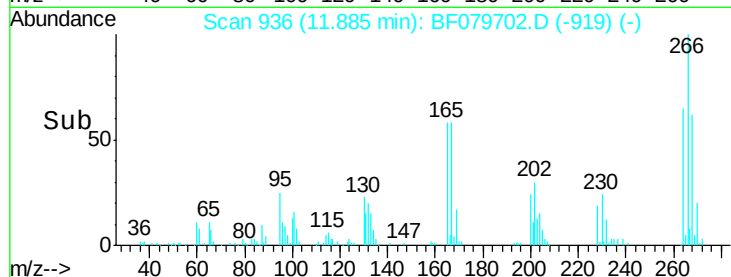
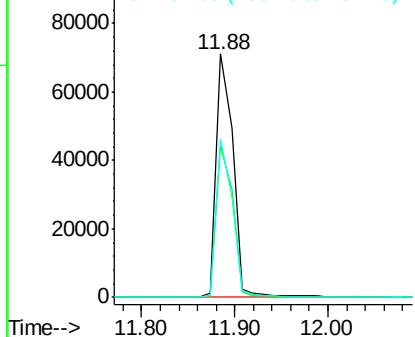
#69
 Pentachlorophenol
 Concen: 24.36 ng
 RT: 11.88 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 87913
 Ion Ratio Lower Upper
 266 100
 268 62.0 50.4 75.6
 264 64.6 51.3 76.9

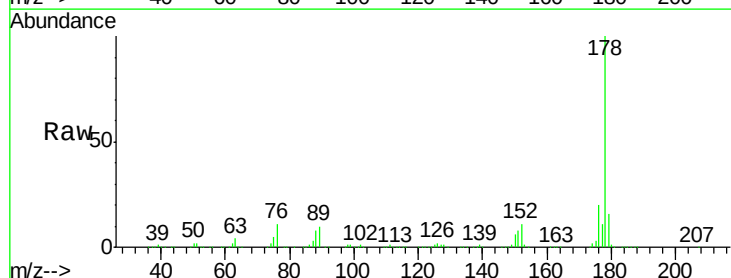


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

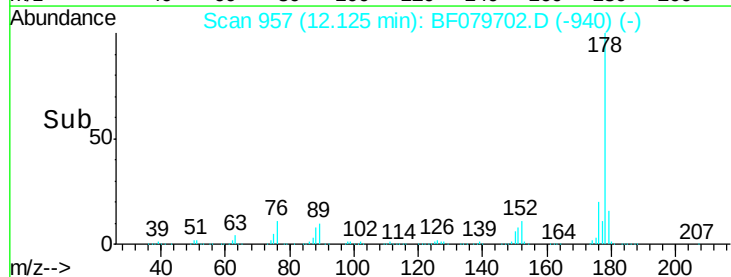
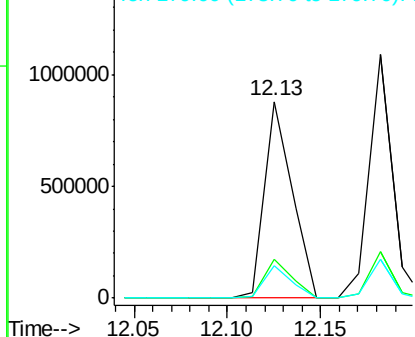


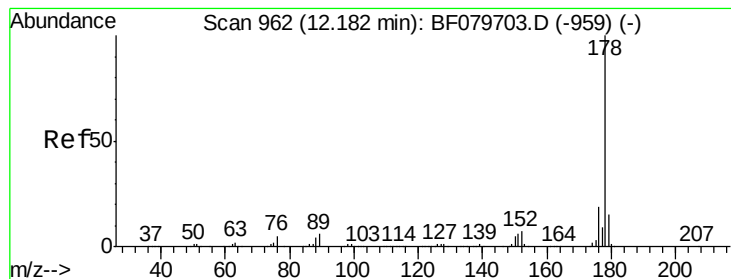
#70
 Phenanthrene
 Concen: 24.59 ng
 RT: 12.13 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

Tgt Ion:178 Resp: 902978
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 16.3 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: 25.43 ng

RT: 12.18 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

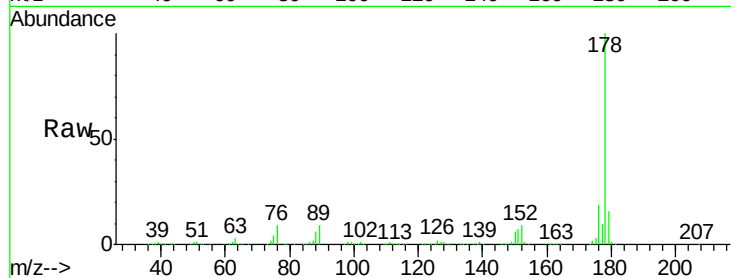
Tgt Ion:178 Resp: 923870

Ion Ratio Lower Upper

178 100

176 19.1 14.8 22.2

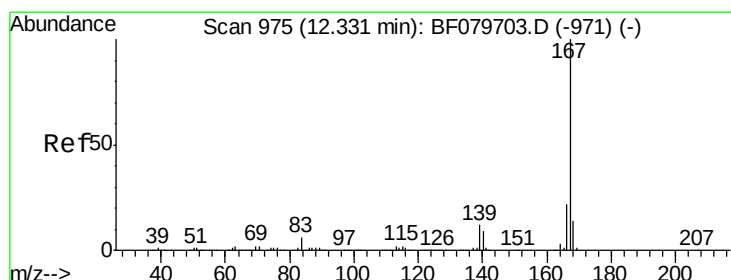
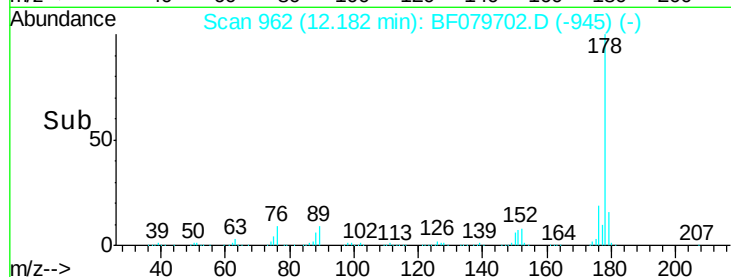
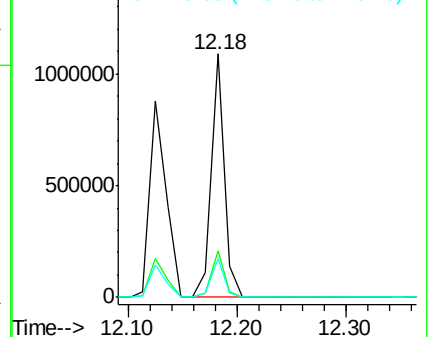
179 15.8 12.2 18.2



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: 24.99 ng

RT: 12.33 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

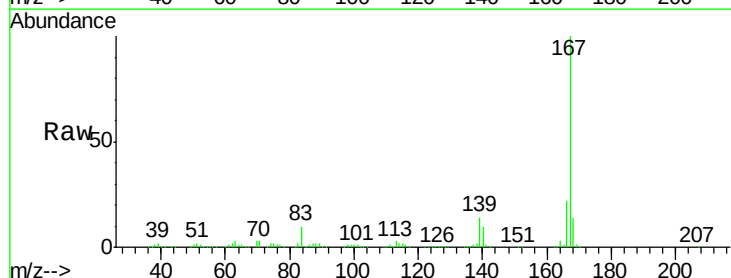
Tgt Ion:167 Resp: 846242

Ion Ratio Lower Upper

167 100

166 22.3 17.7 26.5

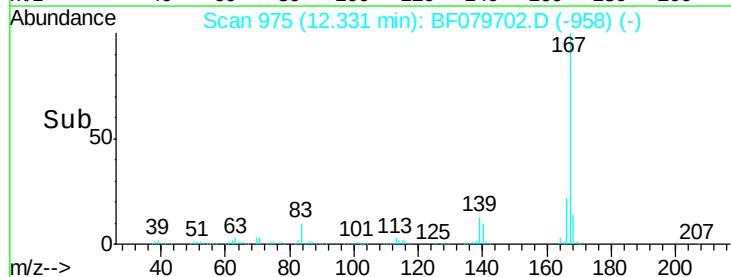
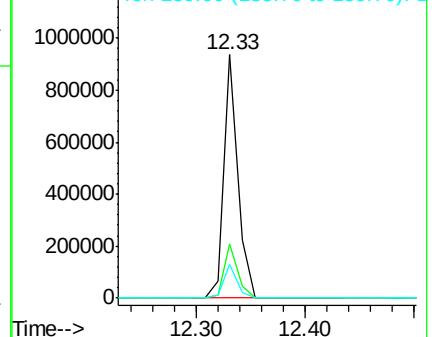
139 13.6 9.3 13.9

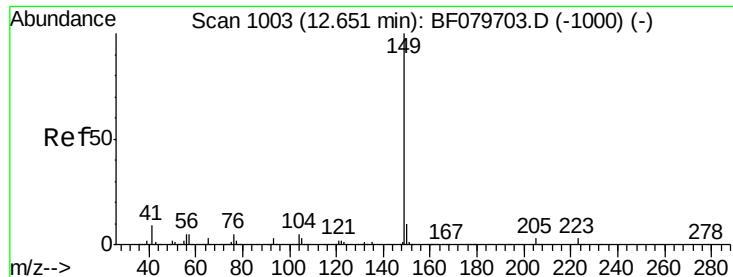


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 24.97 ng

RT: 12.66 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

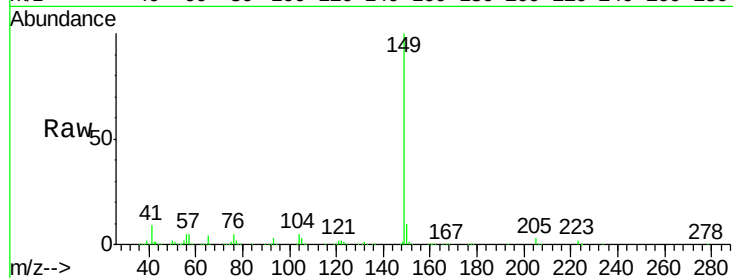
Tgt Ion:149 Resp: 1005428

Ion Ratio Lower Upper

149 100

150 9.8 9.8 14.8#

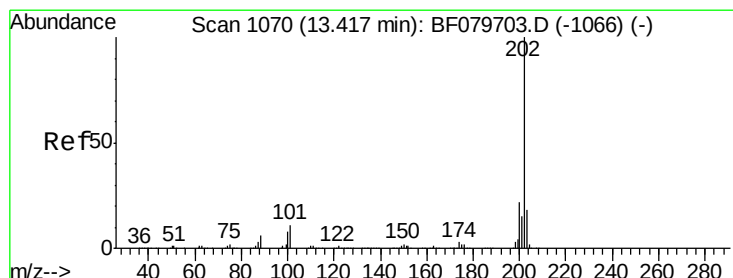
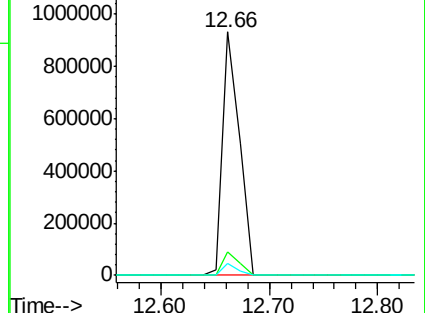
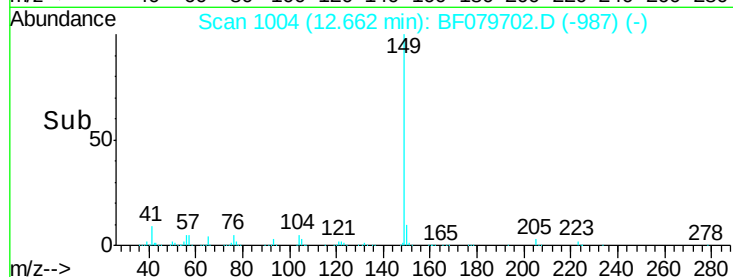
104 5.1 12.9 19.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 25.99 ng

RT: 13.44 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

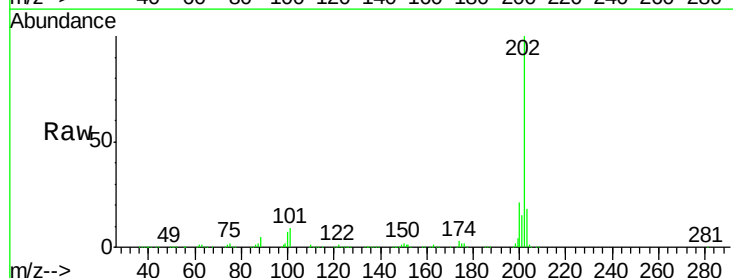
Tgt Ion:202 Resp: 1035339

Ion Ratio Lower Upper

202 100

101 9.4 0.0 31.3

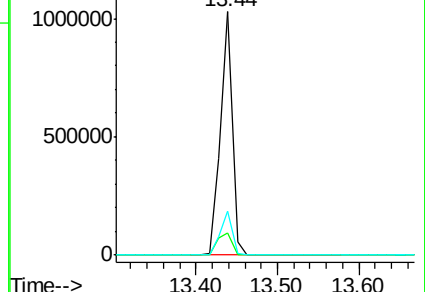
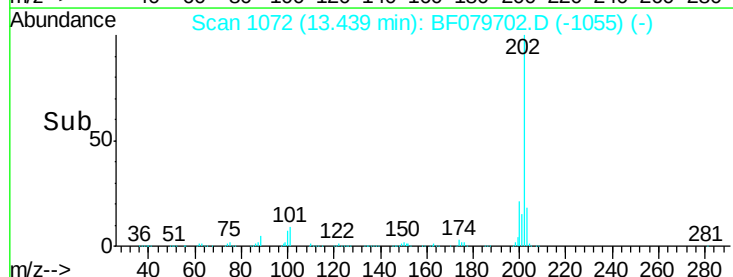
203 17.9 0.0 38.4

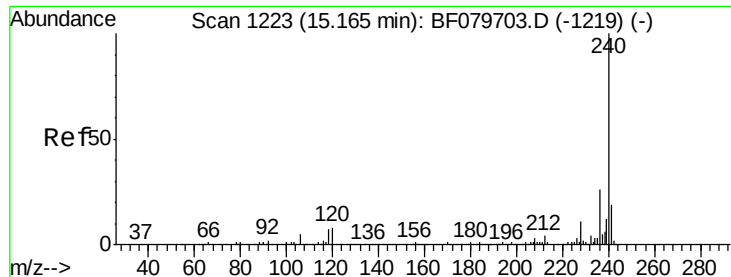


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.21 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

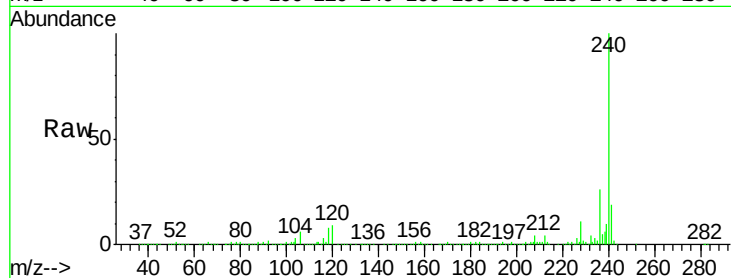
Tgt Ion:240 Resp: 664813

Ion Ratio Lower Upper

240 100

120 9.3 6.2 9.2#

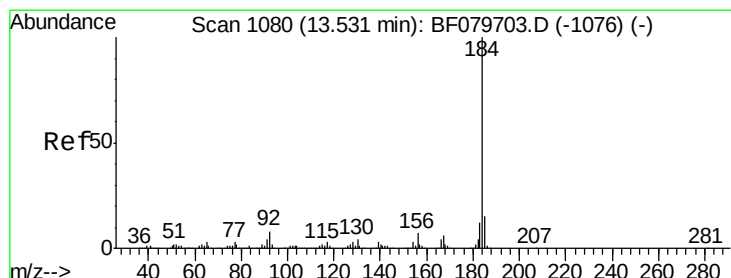
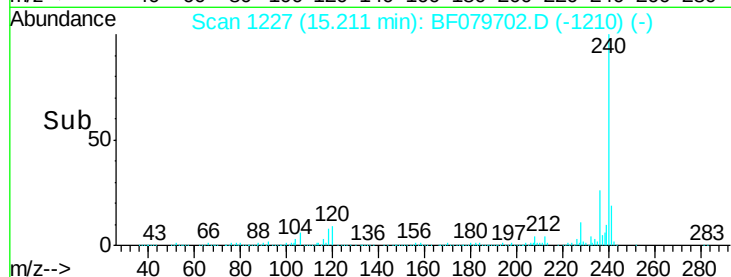
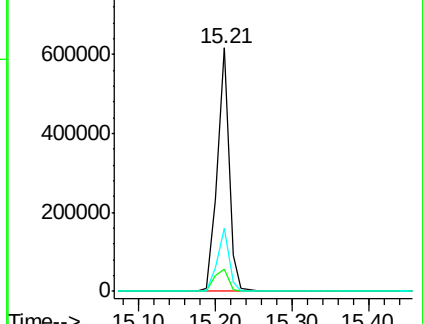
236 25.9 21.0 31.4



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: 25.78 ng

RT: 13.55 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

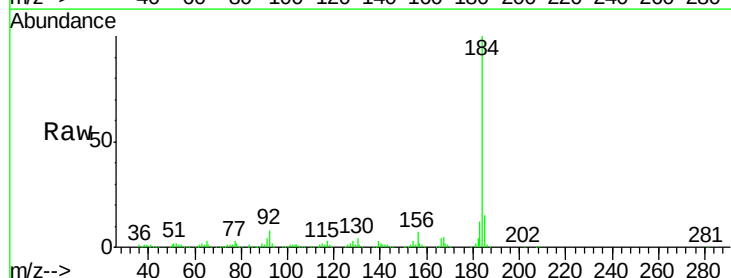
Tgt Ion:184 Resp: 523301

Ion Ratio Lower Upper

184 100

185 14.6 12.2 18.2

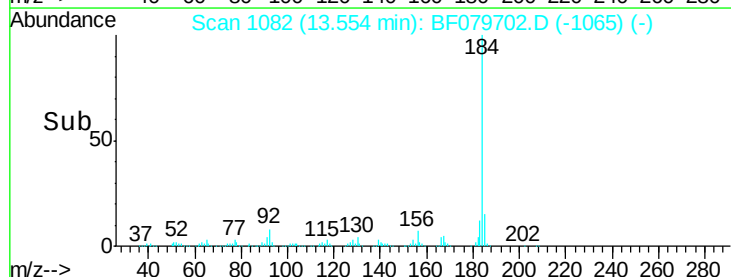
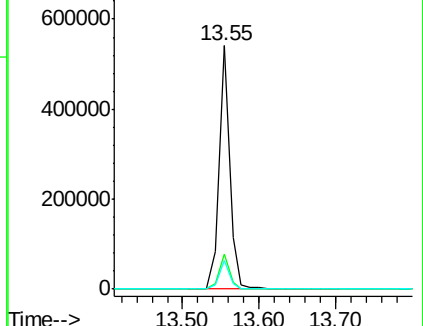
183 11.8 9.3 13.9

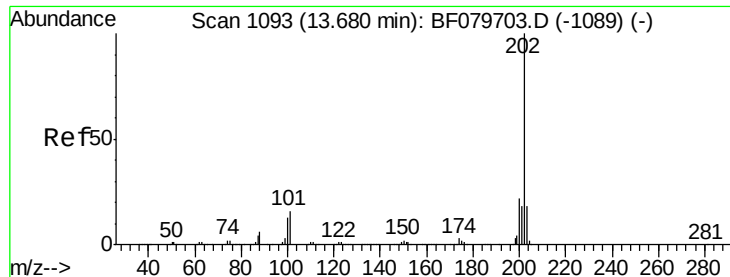


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 24.99 ng

RT: 13.70 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

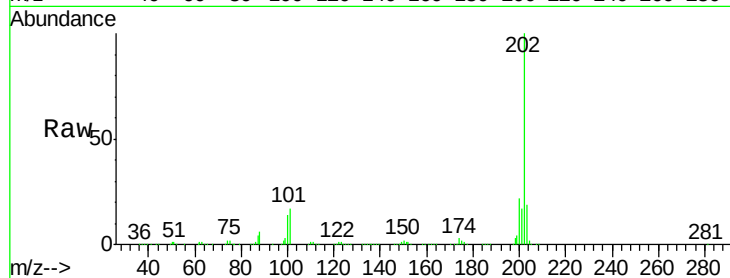
Tgt Ion:202 Resp: 1031709

Ion Ratio Lower Upper

202 100

200 21.8 17.5 26.3

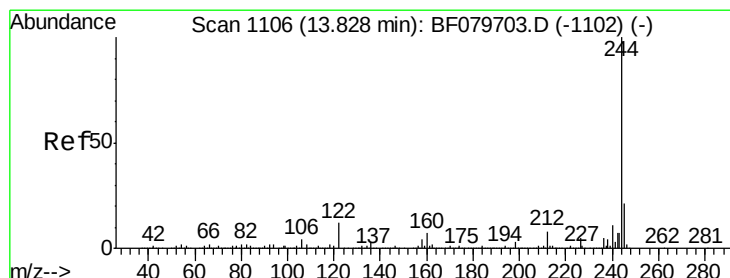
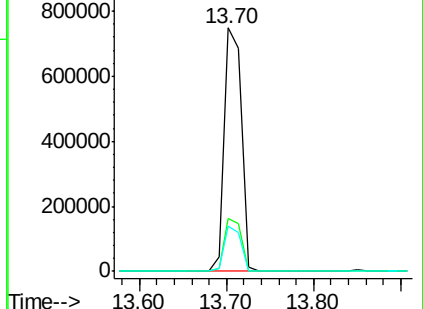
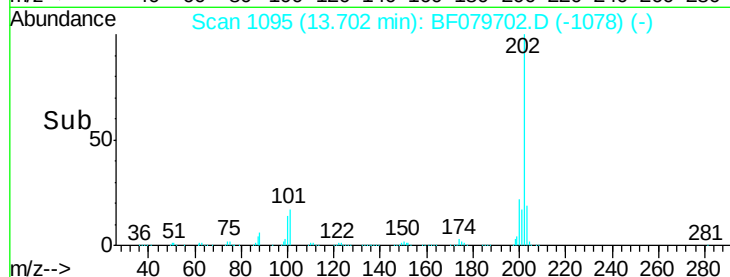
203 18.6 14.8 22.2



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: 50.57 ng

RT: 13.85 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

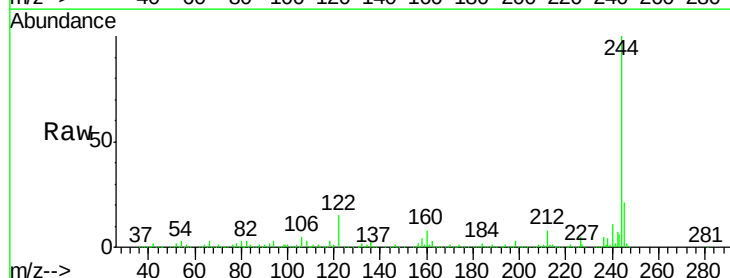
Tgt Ion:244 Resp: 1425720

Ion Ratio Lower Upper

244 100

212 7.7 6.1 9.1

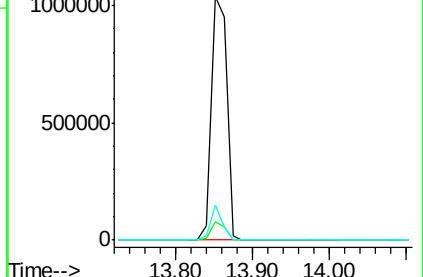
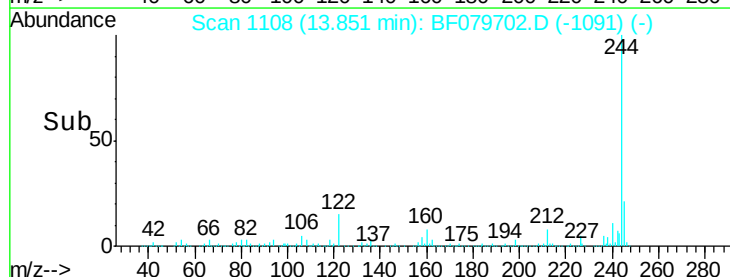
122 14.5 9.3 13.9#

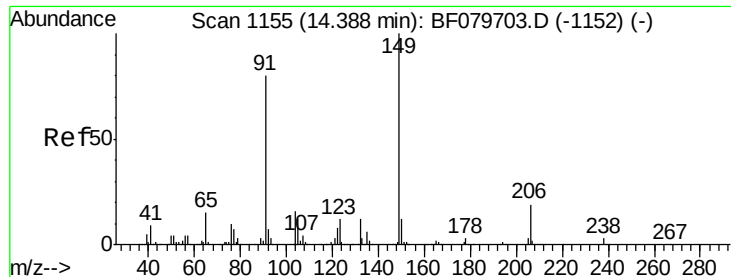


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

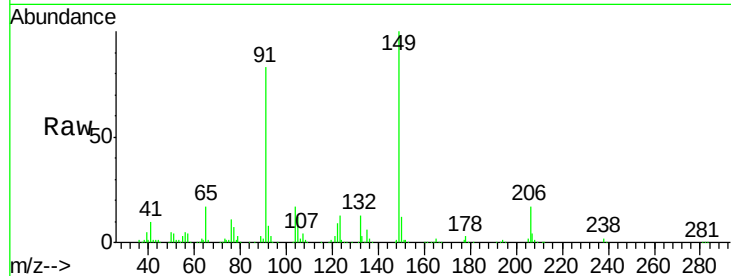




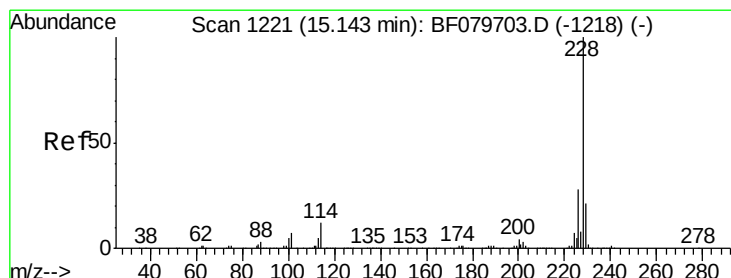
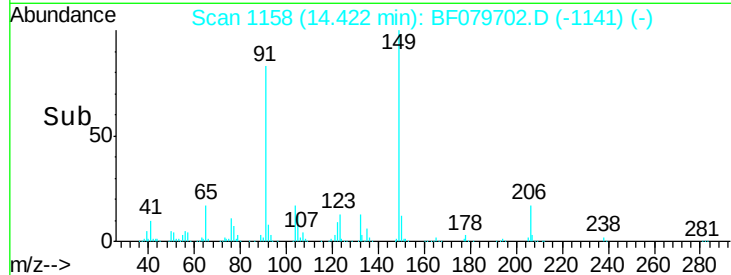
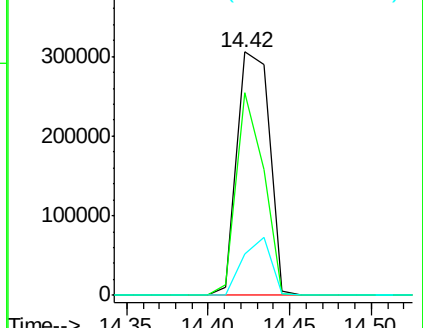
#79
Butylbenzylphthalate
Concen: 26.31 ng
RT: 14.42 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:149 Resp: 418950
Ion Ratio Lower Upper
149 100
91 83.4 64.4 96.6
206 17.2 14.8 22.2

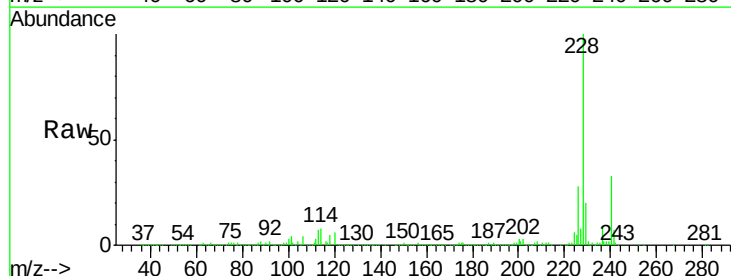


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

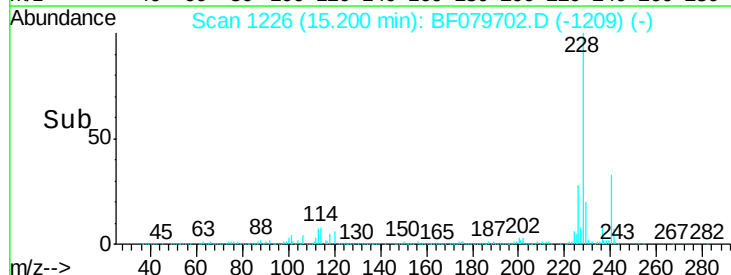
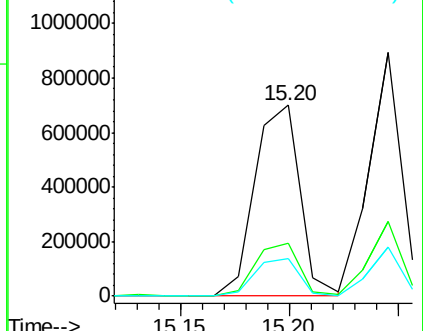


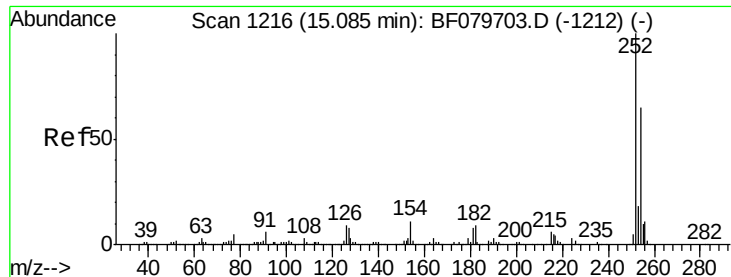
#80
Benzo(a)anthracene
Concen: 25.00 ng
RT: 15.20 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

Tgt Ion:228 Resp: 1015444
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 19.6 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

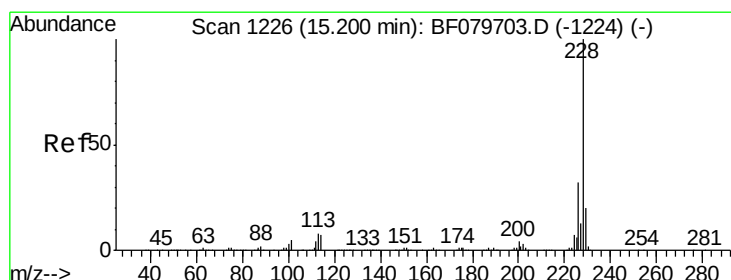
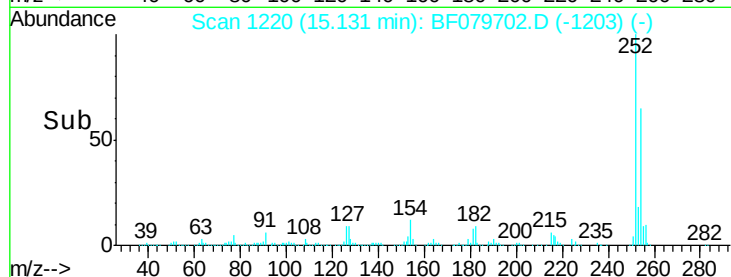
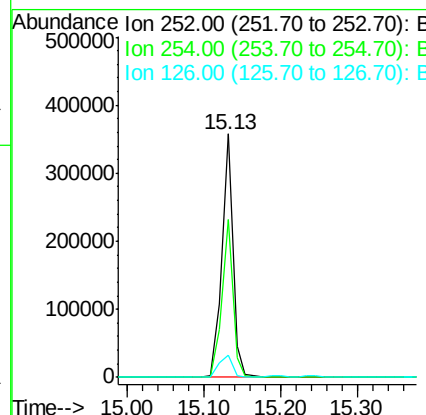
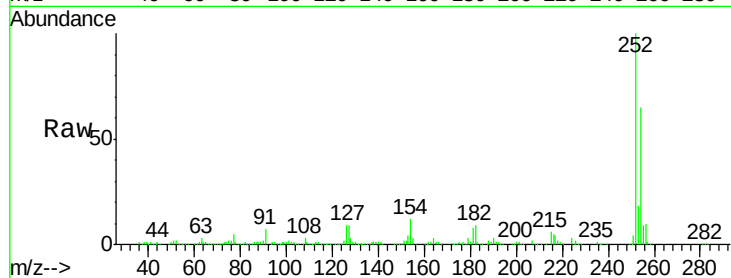




#81
 3,3'-Dichlorobenzidine
 Concen: 25.78 ng
 RT: 15.13 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

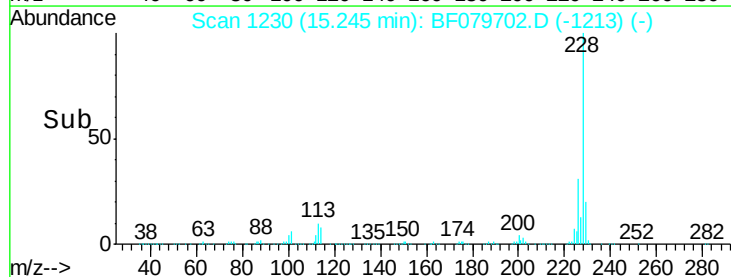
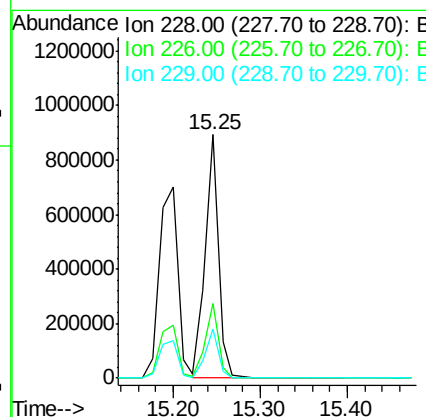
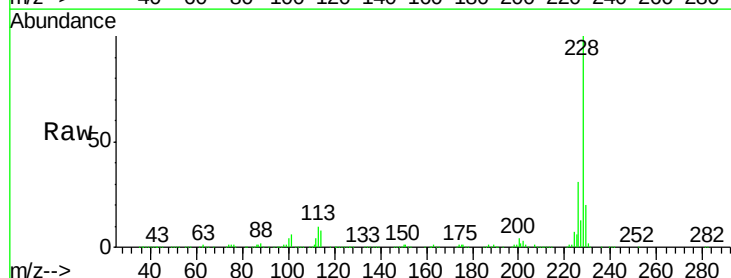
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

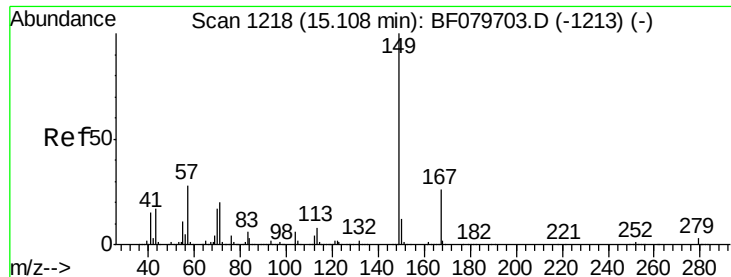
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.0	78.0
126	9.3	6.9	10.3



#82
 Chrysene
 Concen: 24.82 ng
 RT: 15.25 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.2	37.8
229	20.4	16.2	24.4

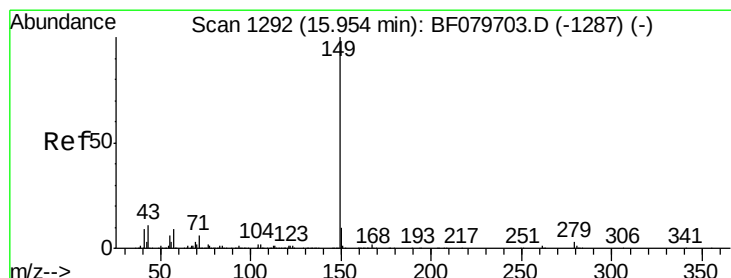
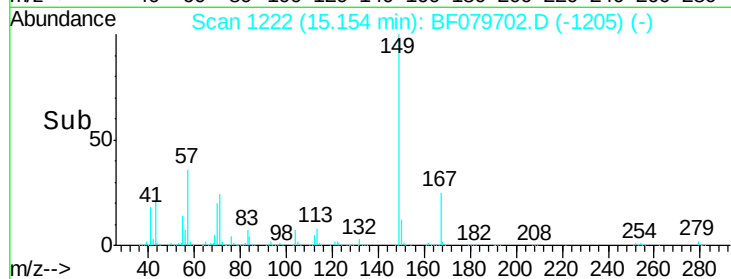
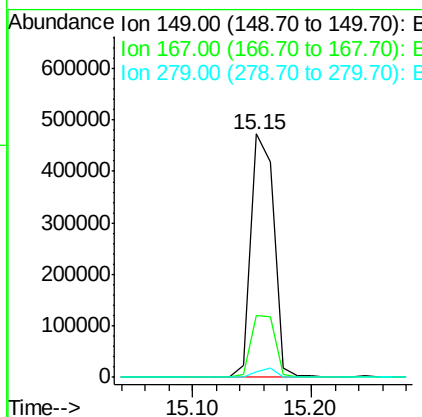
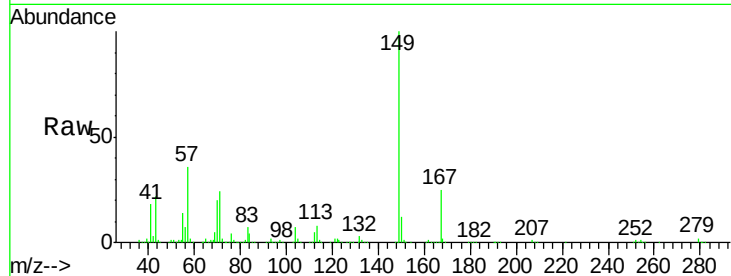




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.84 ng
 RT: 15.15 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

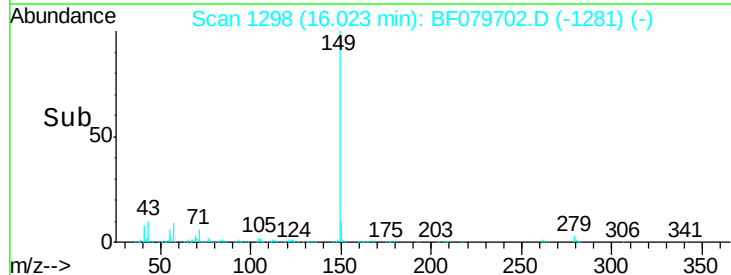
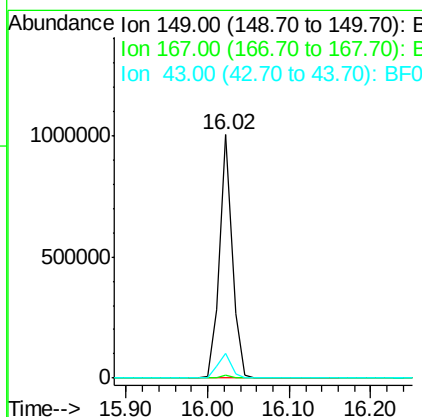
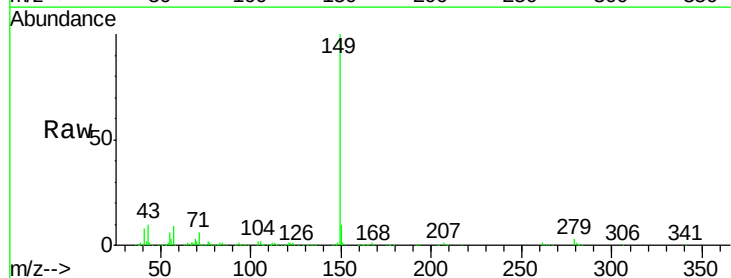
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

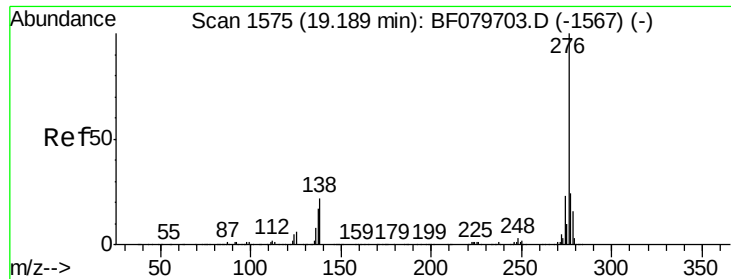
Tgt Ion:149 Resp: 645564
 Ion Ratio Lower Upper
 149 100
 167 25.2 20.9 31.3
 279 2.1 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 25.86 ng
 RT: 16.02 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

Tgt Ion:149 Resp: 1083981
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 10.6 9.0 13.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 24.57 ng

RT: 19.27 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

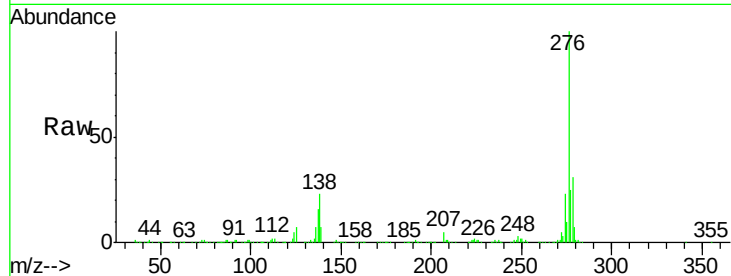
Tgt Ion:276 Resp: 1058980

Ion Ratio Lower Upper

276 100

138 26.4 20.8 31.2

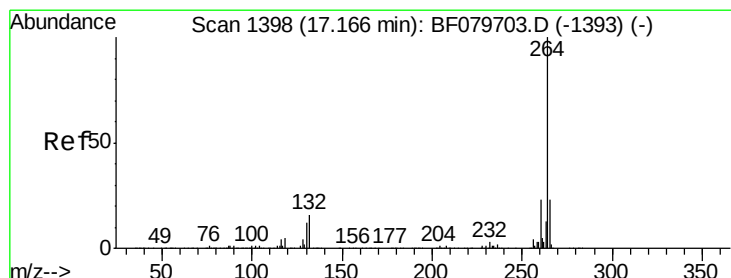
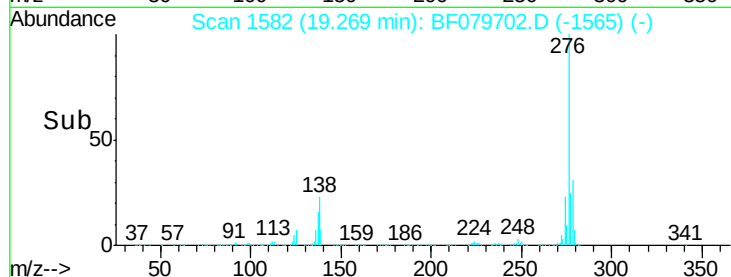
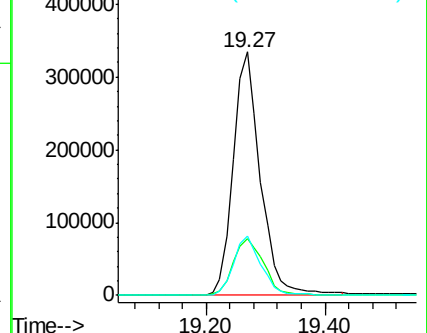
277 24.9 20.0 30.0



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: 17.23 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

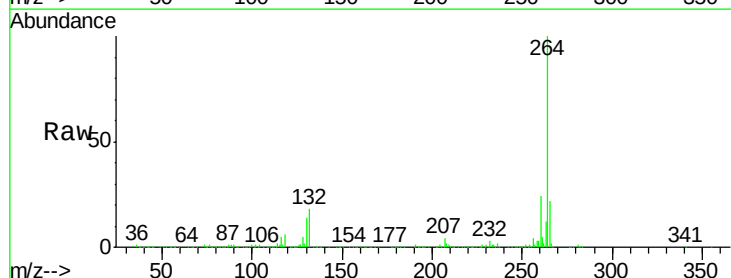
Tgt Ion:264 Resp: 632363

Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

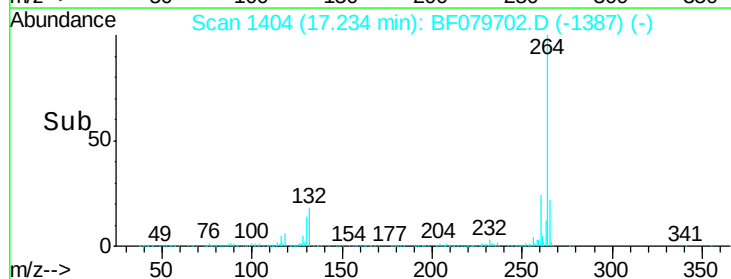
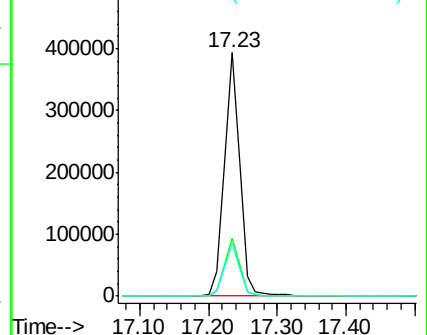
265 21.8 18.2 27.4

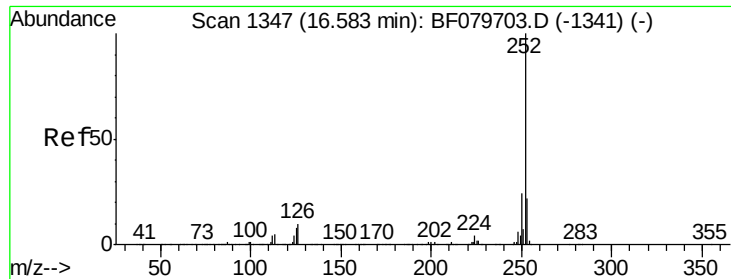


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

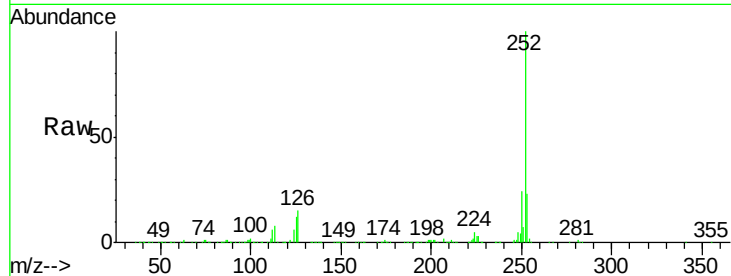




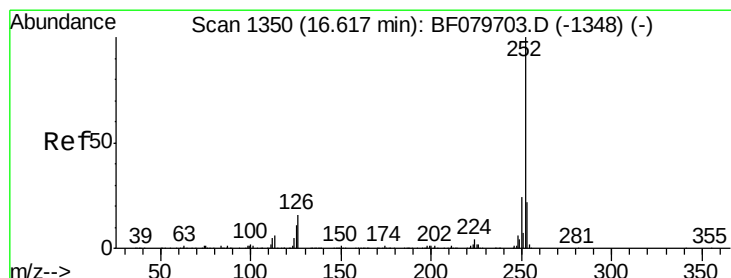
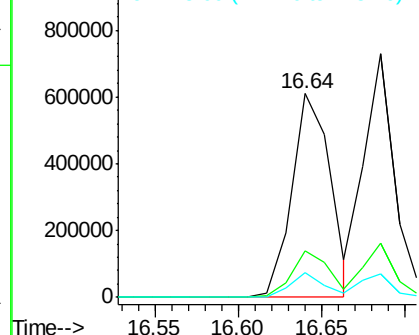
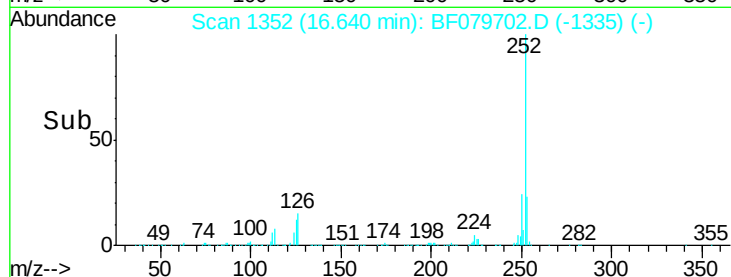
#87
Benzo(b)fluoranthene
Concen: 23.87 ng m
RT: 16.64 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:252 Resp: 971454
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 11.9 6.5 9.7#

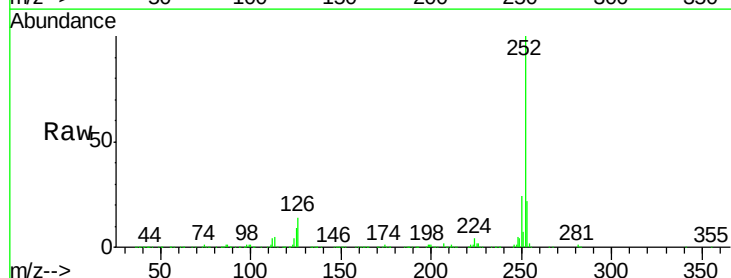


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

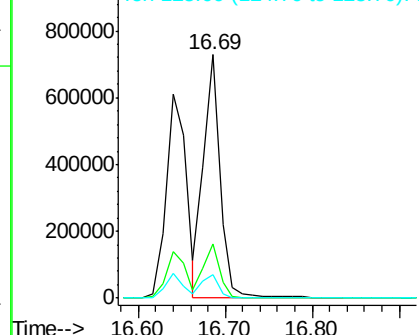
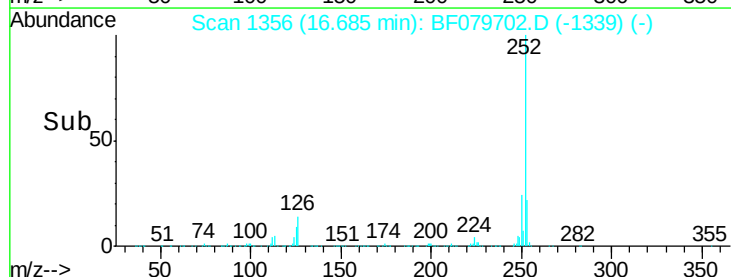


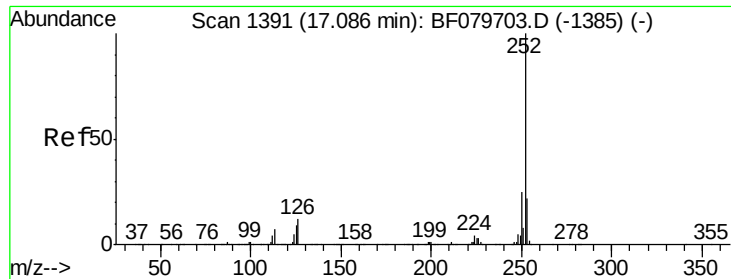
#88
Benzo(k)fluoranthene
Concen: 24.84 ng
RT: 16.69 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

Tgt Ion:252 Resp: 963922
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.4 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 24.40 ng

RT: 17.14 min Scan# 1396

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

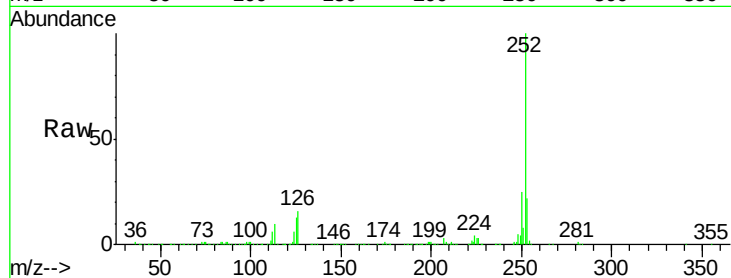
Tgt Ion:252 Resp: 906748

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

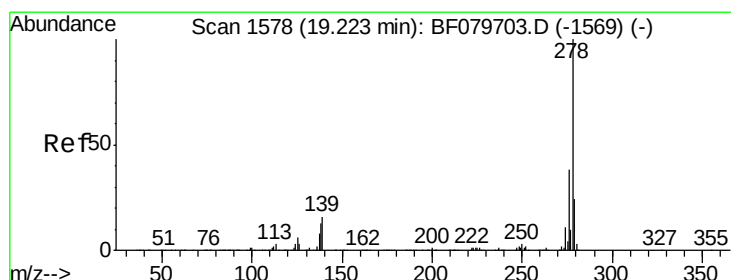
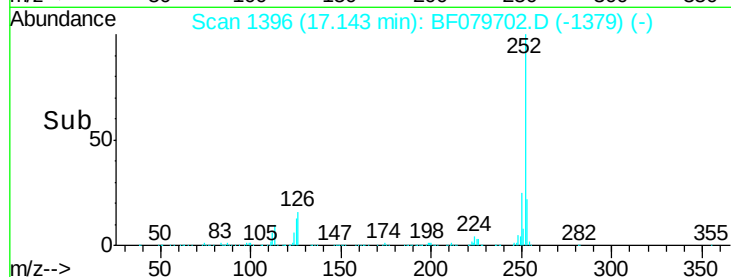
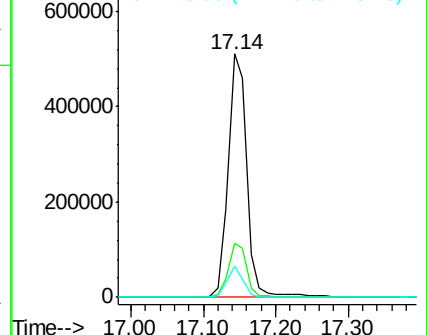
125 13.0 7.4 11.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 24.52 ng

RT: 19.29 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

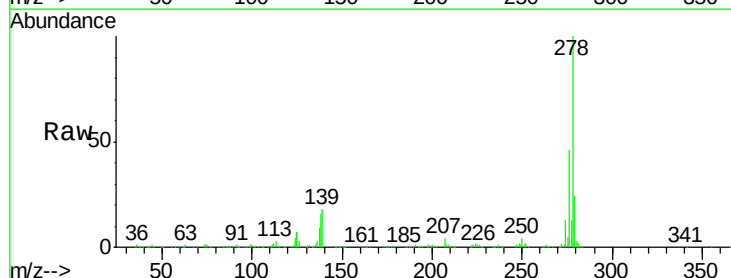
Tgt Ion:278 Resp: 840885

Ion Ratio Lower Upper

278 100

139 17.6 12.7 19.1

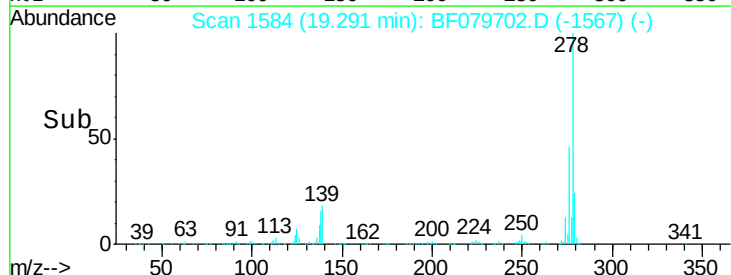
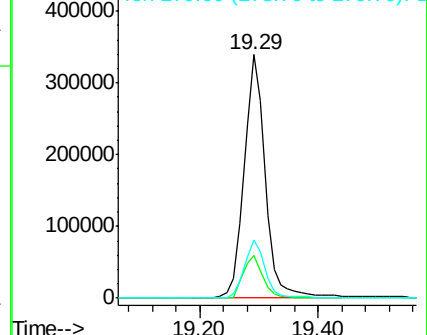
279 24.0 19.4 29.2

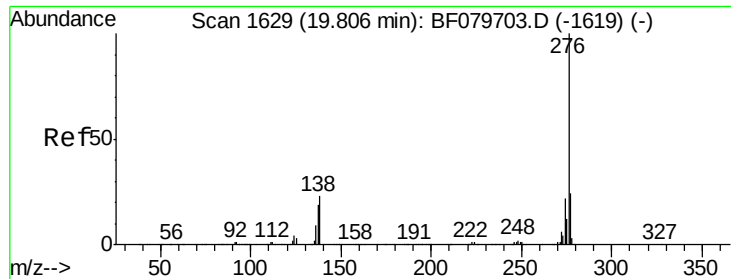


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 24.71 ng

RT: 19.89 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BF079702.D

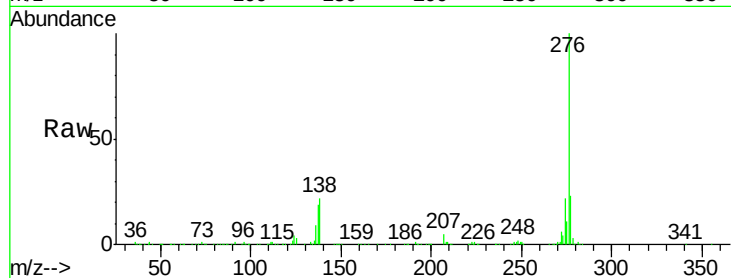
Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion:	276	Resp:	864854
Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.8	28.2
138	21.9	18.2	27.2

