

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 01:05:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 01:03:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	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	665055	20.00	ng	0.05
86) Perylene-d12	17.23	264	634878	20.00	ng	0.07

System Monitoring Compounds

5) 2-Fluorophenol	6.12	112	434075	45.63	ng	0.00
7) Phenol-d6	7.10	99	554360	44.10	ng	0.00
23) Nitrobenzene-d5	8.07	82	501398	45.30	ng	0.00
41) 2,4,6-Tribromophenol	11.37	330	142957	55.18	ng	0.00
44) 2-Fluorobiphenyl	9.87	172	1019196	39.77	ng	0.00
78) Terphenyl-d14	13.85	244	1425747	45.45	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	102173	26.52	ng	96
3) Pyridine	4.31	79	303152	26.87	ng	98
4) n-Nitrosodimethylamine	4.23	42	132284	26.79	ng	87
6) Aniline	7.16	93	411036	26.22	ng	100
8) 2-Chlorophenol	7.29	128	251060	26.02	ng	99
9) Benzaldehyde	7.05	77	185697	28.78	ng	100
10) Phenol	7.12	94	286408	24.55	ng	96
11) bis(2-Chloroethyl)ether	7.22	93	256506	27.36	ng	98
12) 1,3-Dichlorobenzene	7.45	146	284841	25.71	ng	99
13) 1,4-Dichlorobenzene	7.53	146	304120	26.71	ng	97
14) 1,2-Dichlorobenzene	7.69	146	269049	26.19	ng	100
15) Benzyl Alcohol	7.63	79	220351	27.18	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.77	45	404980	26.06	ng	99
17) 2-Methylphenol	7.72	107	202395	25.38	ng	# 92
18) Hexachloroethane	8.03	117	98894	26.73	ng	97
19) n-Nitroso-di-n-propylamine	7.90	70	202954	27.51	ng	97
20) 3+4-Methylphenols	7.88	107	281007	26.32	ng	98
22) Acetophenone	7.91	105	372500	27.75	ng	# 98
24) Nitrobenzene	8.08	77	246193	25.81	ng	98
25) Isophorone	8.32	82	531151	27.33	ng	98
26) 2-Nitrophenol	8.41	139	92474	28.60	ng	98
27) 2,4-Dimethylphenol	8.42	122	247159	27.48	ng	99
28) bis(2-Chloroethoxy)methane	8.51	93	290822	25.95	ng	100
29) 2,4-Dichlorophenol	8.64	162	210367	26.53	ng	98
30) 1,2,4-Trichlorobenzene	8.74	180	249232	27.63	ng	98
31) Naphthalene	8.82	128	794865	26.51	ng	99
32) Benzoic acid	8.48	122	86227	32.40	ng	95
33) 4-Chloroaniline	8.86	127	431954	26.54	ng	98
34) Hexachlorobutadiene	8.94	225	141940	27.94	ng	97
35) Caprolactam	9.20	113	66441	30.14	ng	92
36) 4-Chloro-3-methylphenol	9.31	107	214322	26.21	ng	# 76
37) 2-Methylnaphthalene	9.52	142	539477	26.91	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	250280	25.10	ng	99
40) Hexachlorocyclopentadiene	9.68	237	122636	25.68	ng	100

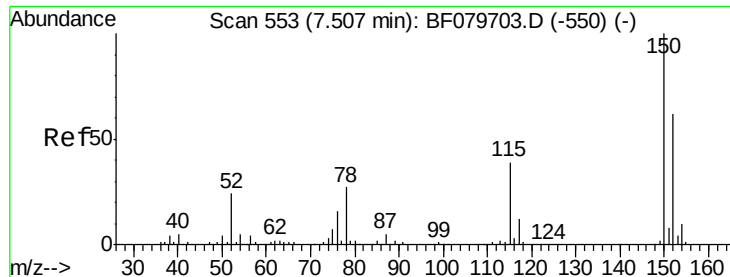
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
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 Operator : TP/IZ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.79	196	158934	28.82	ng	99
43) 2,4,5-Trichlorophenol	9.83	196	181855	29.68	ng	99
45) 1,1'-Biphenyl	9.98	154	605075	25.22	ng	95
46) 2-Chloronaphthalene	10.01	162	498110	26.33	ng	99
47) 2-Nitroaniline	10.09	65	111850	28.54	ng	99
48) Acenaphthylene	10.44	152	847934	27.00	ng	100
49) Dimethylphthalate	10.26	163	585370	25.51	ng	100
50) 2,6-Dinitrotoluene	10.33	165	110915	30.03	ng	95
51) Acenaphthene	10.62	154	513027	26.94	ng	99
52) 3-Nitroaniline	10.50	138	124758	27.71	ng	95
53) 2,4-Dinitrophenol	10.60	184	23288	22.80	ng	73
54) Dibenzofuran	10.79	168	737611	26.78	ng	99
55) 4-Nitrophenol	10.64	139	110010	29.73	ng	96
56) 2,4-Dinitrotoluene	10.74	165	138396	30.95	ng	99
57) Fluorene	11.13	166	604152	26.69	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.89	232	138984	32.49	ng	99
59) Diethylphthalate	10.97	149	603330	27.26	ng	99
60) 4-Chlorophenyl-phenylether	11.12	204	272104	26.87	ng	# 75
61) 4-Nitroaniline	11.12	138	123875	28.01	ng	99
62) Azobenzene	11.28	77	561556	27.41	ng	# 78
64) 4,6-Dinitro-2-methylphenol	11.15	198	42857	26.03	ng	98
65) n-Nitrosodiphenylamine	11.22	169	485881	24.69	ng	100
66) 4-Bromophenyl-phenylether	11.61	248	170931	26.68	ng	93
67) Hexachlorobenzene	11.70	284	198587	26.64	ng	# 89
68) Atrazine	11.75	200	175895	33.58	ng	96
69) Pentachlorophenol	11.88	266	87913	30.67	ng	99
70) Phenanthrene	12.13	178	902978	25.80	ng	99
71) Anthracene	12.18	178	923870	26.32	ng	99
72) Carbazole	12.33	167	846242	26.06	ng	98
73) Di-n-butylphthalate	14.42	149	418950	33.41	ng	98
74) Fluoranthene	13.44	202	1035339	27.39	ng	97
76) Benzidine	13.55	184	523608	33.18	ng	99
77) Pyrene	13.70	202	1031709	26.88	ng	100
79) Butylbenzylphthalate	14.42	149	418950	34.22	ng	97
80) Benzo(a)anthracene	15.20	228	1015444	27.64	ng	99
81) 3,3'-Dichlorobenzidine	15.13	252	360208	32.24	ng	99
82) Chrysene	15.25	228	945203	25.86	ng	99
83) Bis(2-ethylhexyl)phthalate	15.15	149	645564	33.31	ng	# 98
84) Di-n-octyl phthalate	16.02	149	1083981	37.00	ng	99
85) Indeno(1,2,3-cd)pyrene	19.27	276	1069130	29.24	ng	99
87) Benzo(b)fluoranthene	16.69	252	973199	29.45	ng	98
88) Benzo(k)fluoranthene	16.69	252	975162	25.56	ng	99
89) Benzo(a)pyrene	17.14	252	908480	28.26	ng	# 97
90) Dibenzo(a,h)anthracene	19.29	278	846763	28.08	ng	98
91) Benzo(g,h,i)perylene	19.89	276	875906	27.34	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.51 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

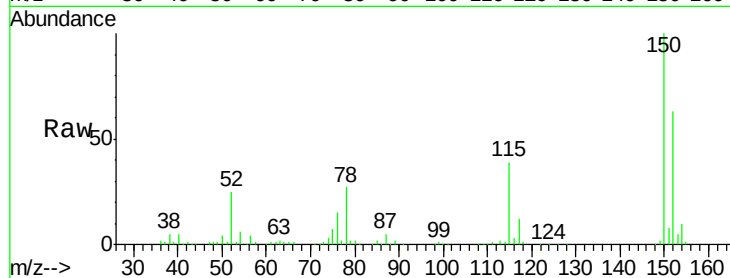
Tgt Ion:152 Resp: 150158

Ion Ratio Lower Upper

152 100

150 157.6 128.1 192.1

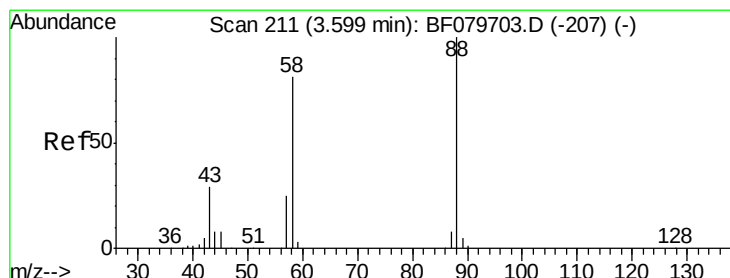
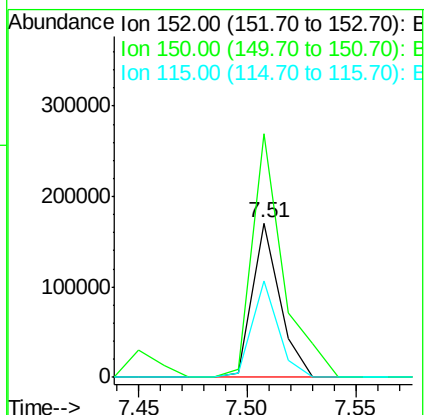
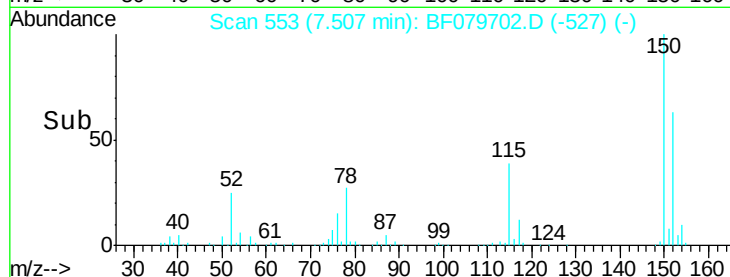
115 62.1 49.7 74.5



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: 26.52 ng

RT: 3.61 min Scan# 212

Delta R.T. 0.01 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

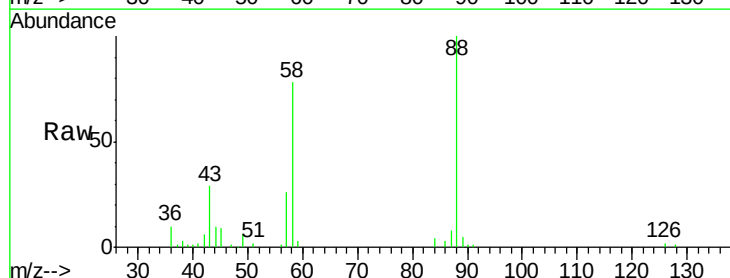
Tgt Ion: 88 Resp: 102173

Ion Ratio Lower Upper

88 100

58 76.5 64.2 96.4

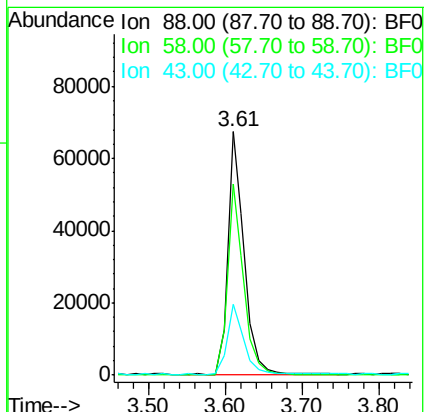
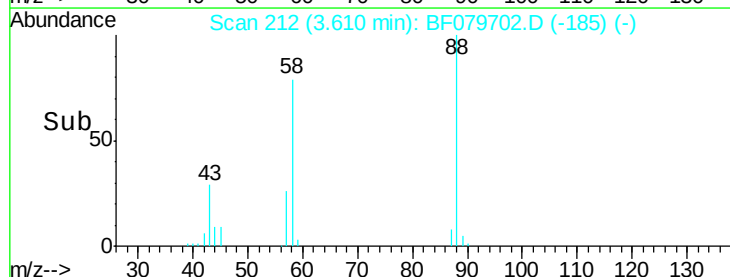
43 30.2 25.1 37.7

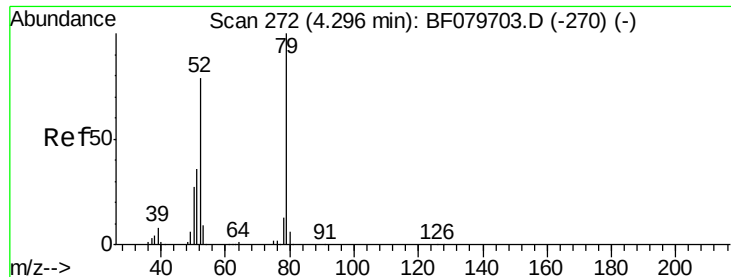


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 26.87 ng

RT: 4.31 min Scan# 273

Delta R.T. 0.01 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

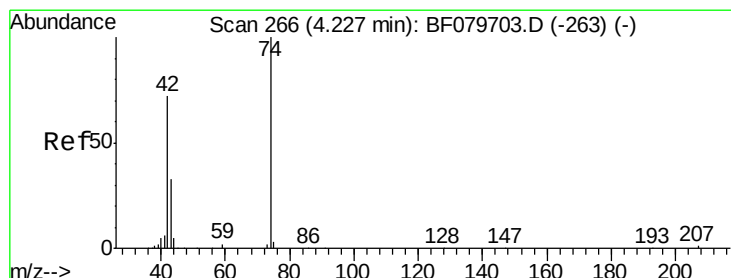
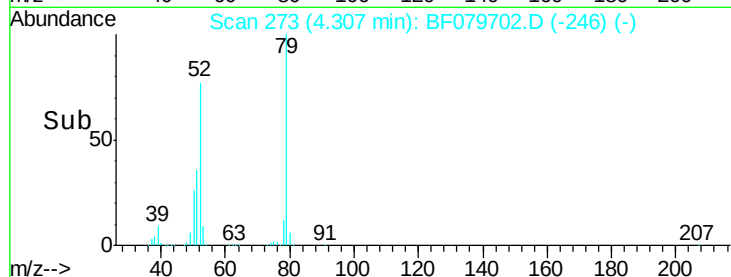
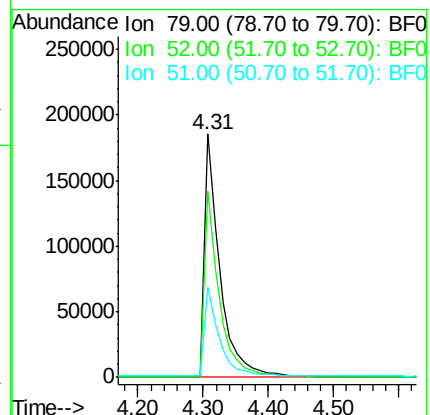
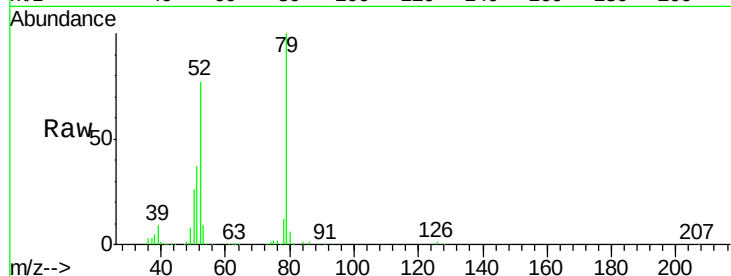
Tgt Ion: 79 Resp: 303152

Ion Ratio Lower Upper

79 100

52 76.6 63.1 94.7

51 36.8 29.3 43.9



#4

n-Nitrosodimethylamine

Concen: 26.79 ng

RT: 4.23 min Scan# 266

Delta R.T. -0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

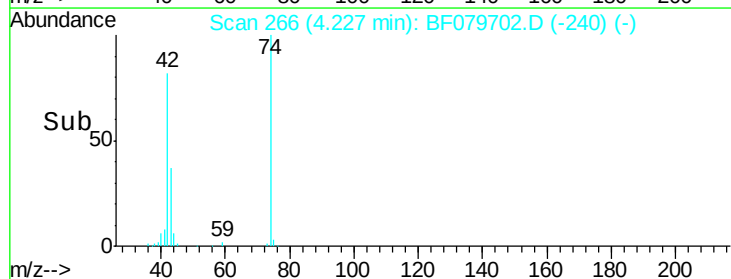
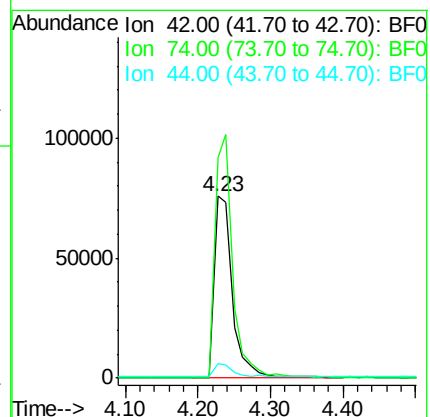
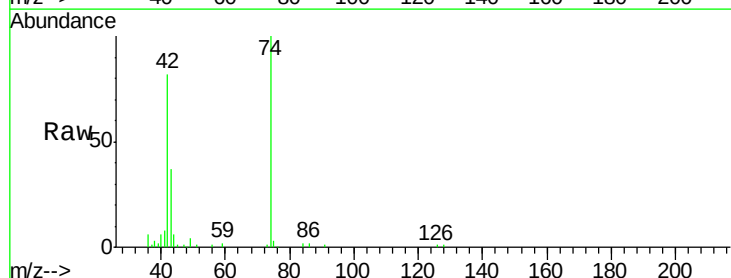
Tgt Ion: 42 Resp: 132284

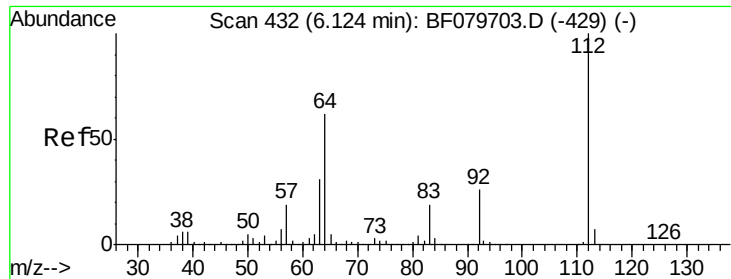
Ion Ratio Lower Upper

42 100

74 121.6 110.6 165.8

44 7.7 6.2 9.2





#5

2-Fluorophenol

Concen: 45.63 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

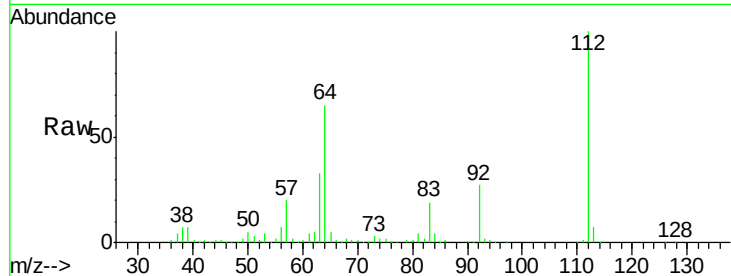
Tgt Ion: 112 Resp: 434075

Ion Ratio Lower Upper

112 100

64 64.9 49.6 74.4

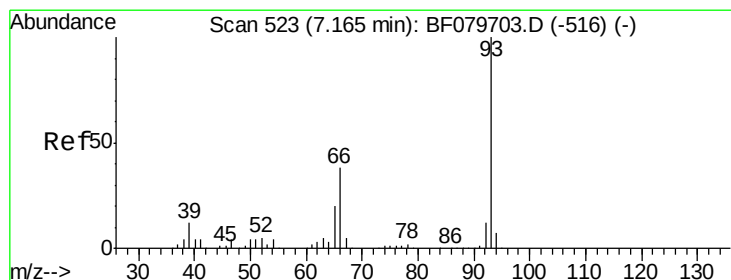
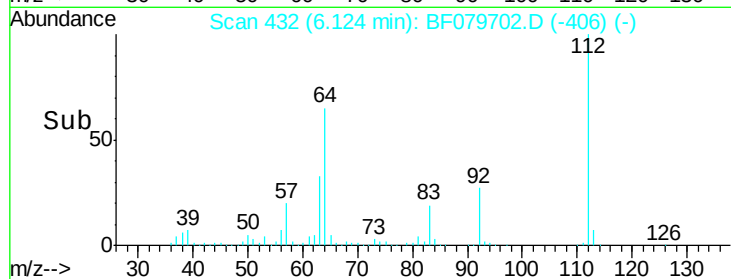
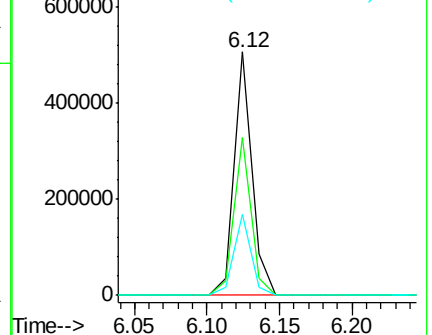
63 33.4 24.9 37.3



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: 26.22 ng

RT: 7.16 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

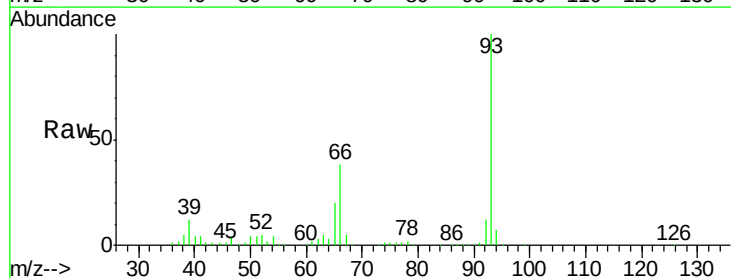
Tgt Ion: 93 Resp: 411036

Ion Ratio Lower Upper

93 100

66 37.7 30.3 45.5

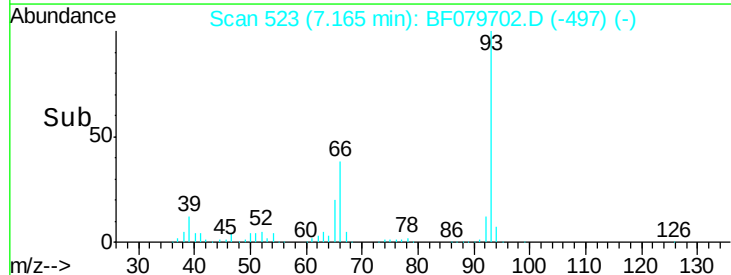
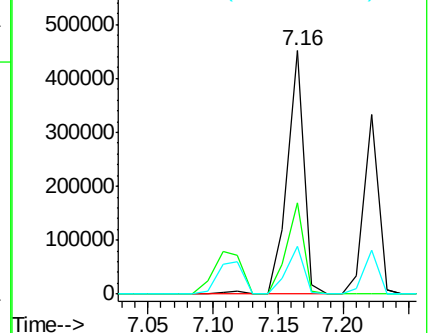
65 19.6 15.8 23.6

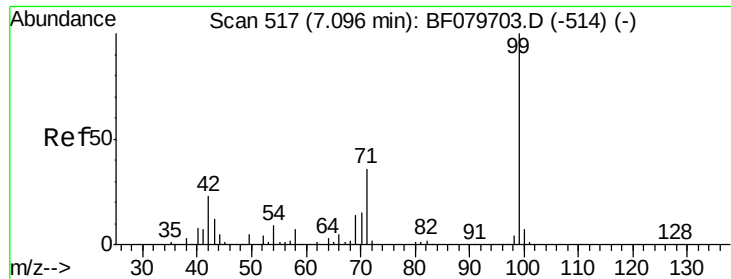


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 44.10 ng

RT: 7.10 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

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ClientSampleId :

SSTDICC025

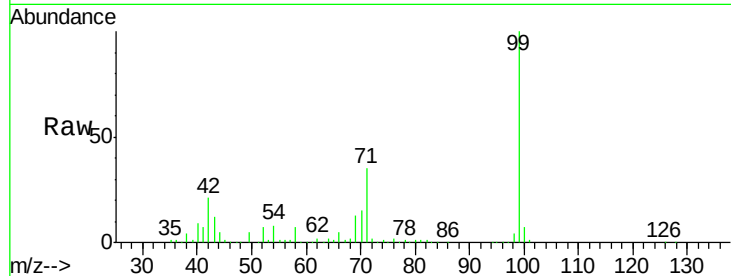
Tgt Ion: 99 Resp: 554360

Ion Ratio Lower Upper

99 100

42 21.5 18.0 27.0

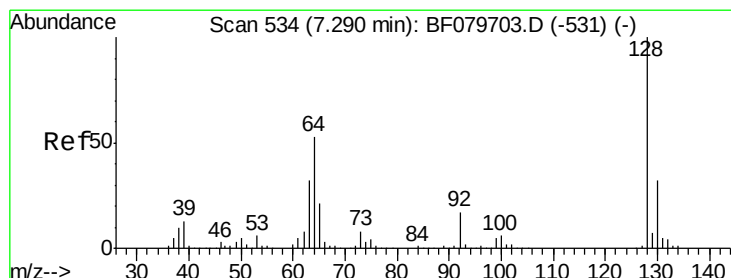
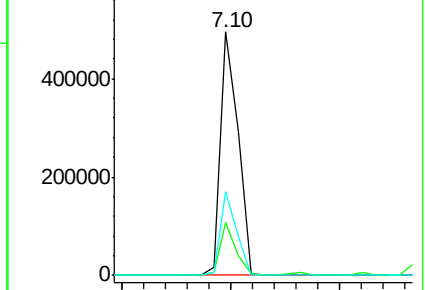
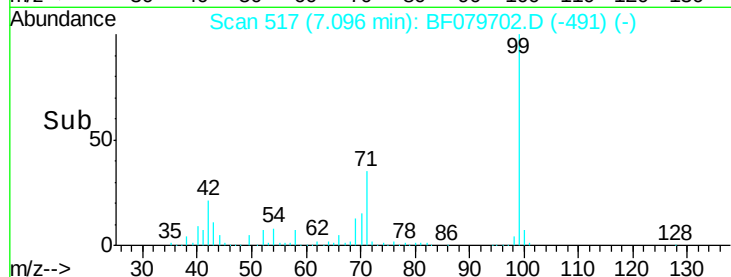
71 34.5 28.4 42.6



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: 26.02 ng

RT: 7.29 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

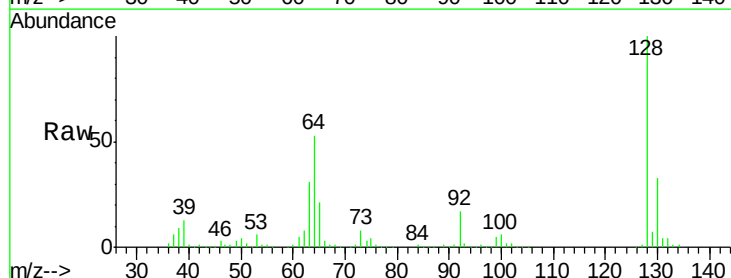
Tgt Ion: 128 Resp: 251060

Ion Ratio Lower Upper

128 100

130 32.6 12.3 52.3

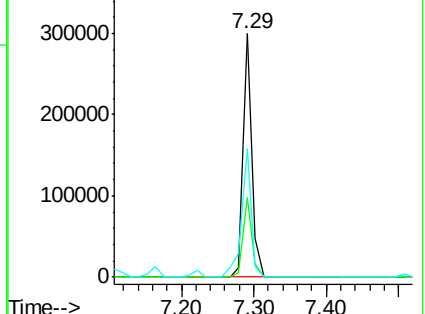
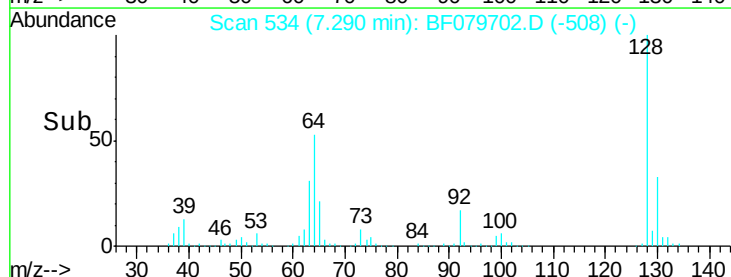
64 52.9 33.3 73.3

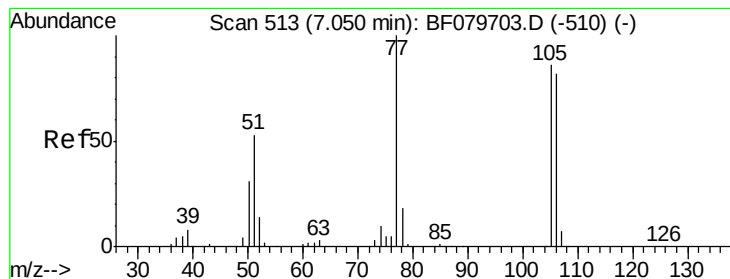


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 28.78 ng

RT: 7.05 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

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SSTDIC025

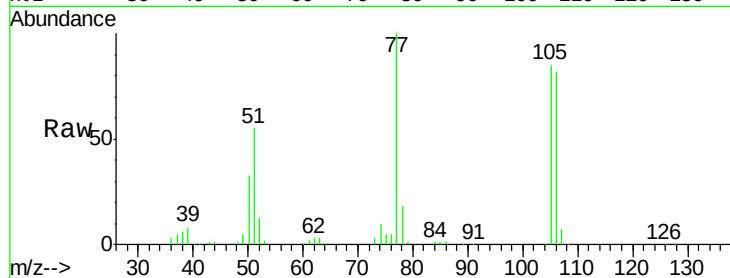
Tgt Ion: 77 Resp: 185697

Ion Ratio Lower Upper

77 100

105 85.4 66.1 106.1

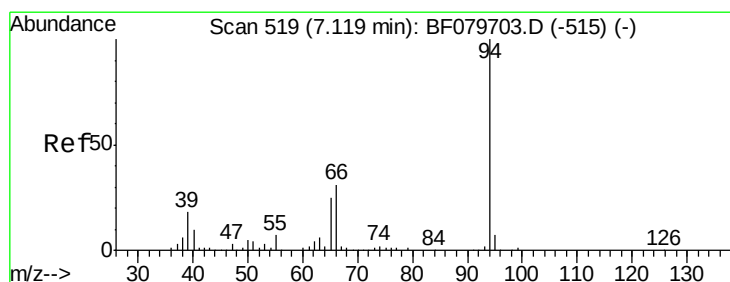
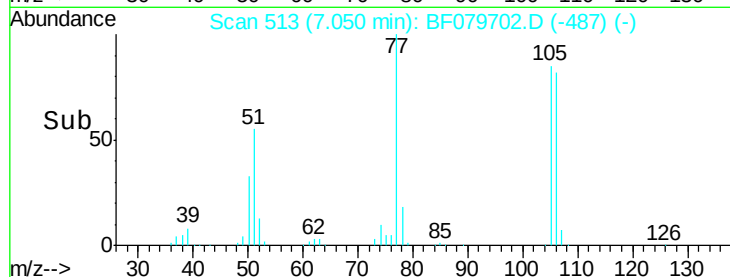
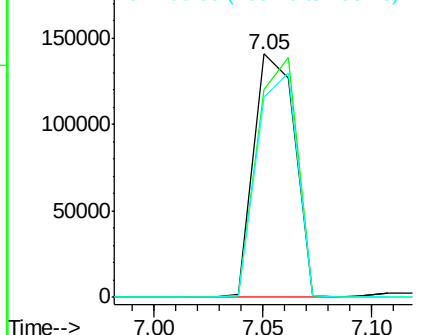
106 82.0 61.9 101.9



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: 24.55 ng

RT: 7.12 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

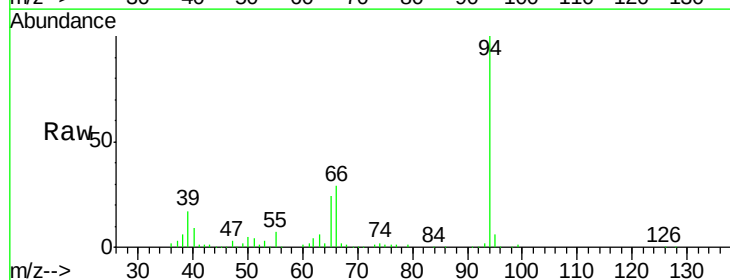
Tgt Ion: 94 Resp: 286408

Ion Ratio Lower Upper

94 100

65 23.7 5.3 45.3

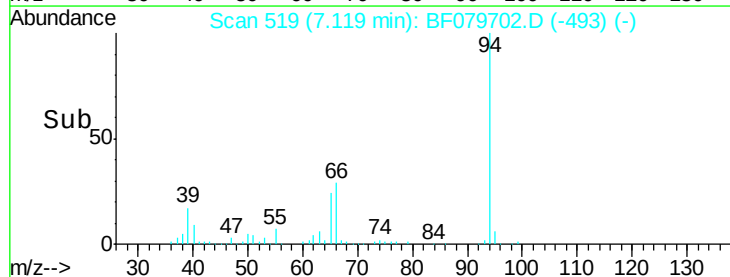
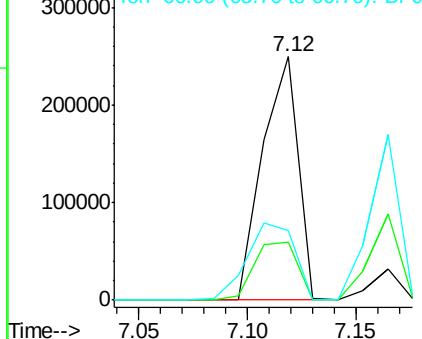
66 28.8 11.3 51.3

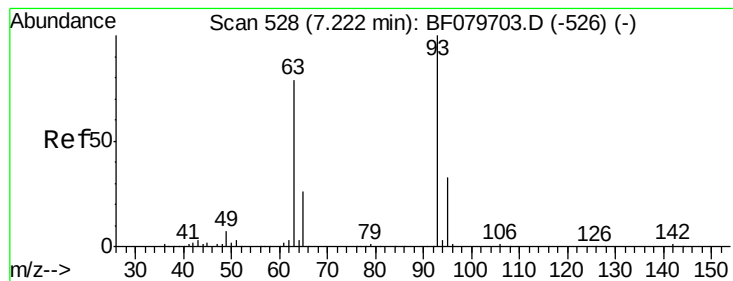


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 27.36 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

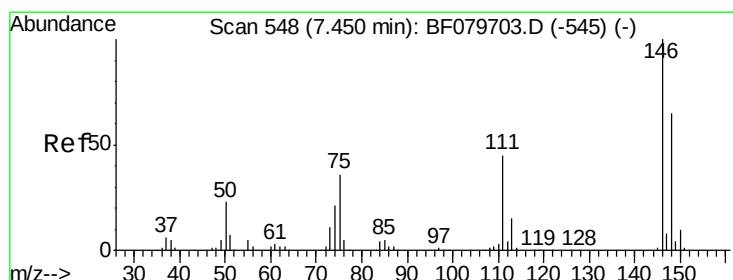
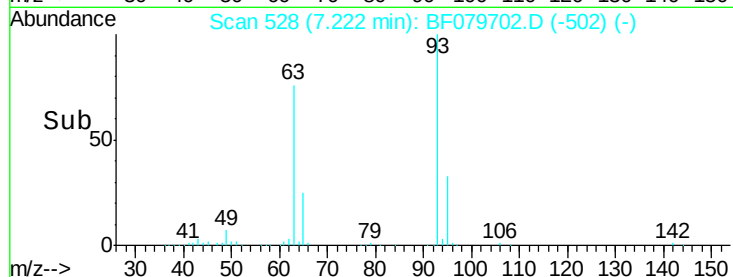
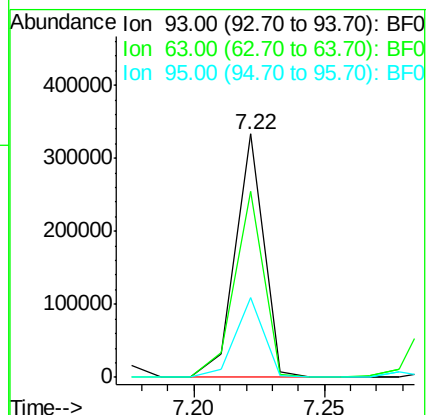
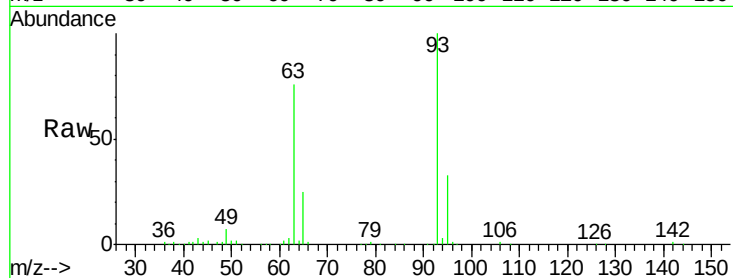
Tgt Ion: 93 Resp: 256506

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: 25.71 ng

RT: 7.45 min Scan# 548

Delta R.T. -0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

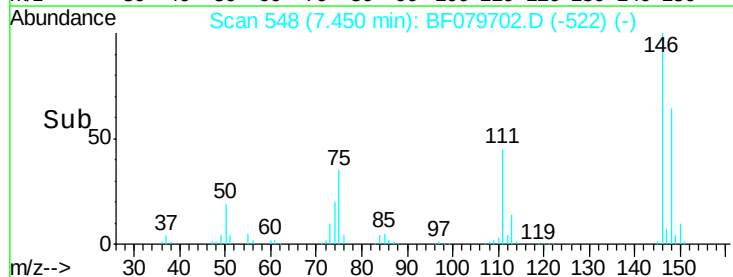
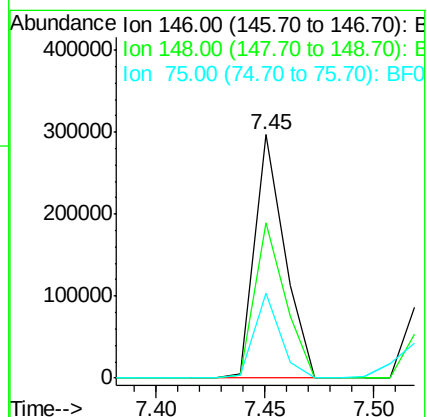
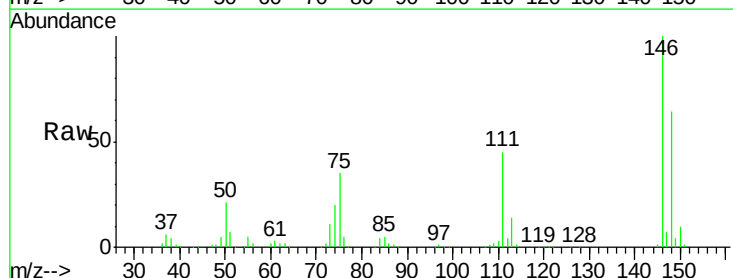
Tgt Ion: 146 Resp: 284841

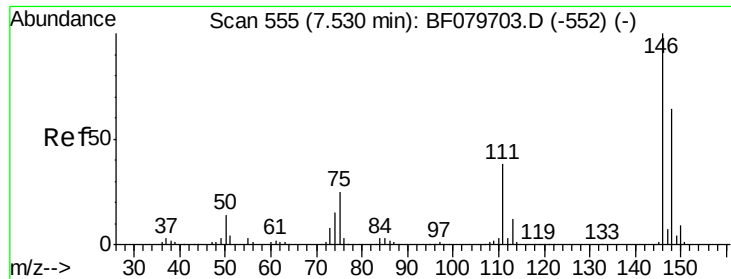
Ion Ratio Lower Upper

146 100

148 63.8 51.6 77.4

75 34.9 29.0 43.6

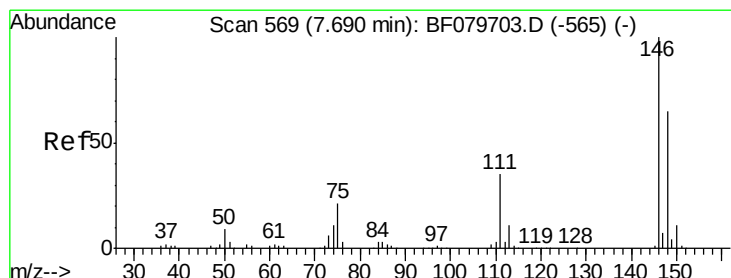
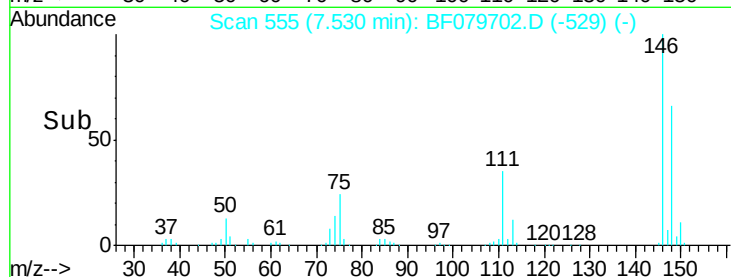
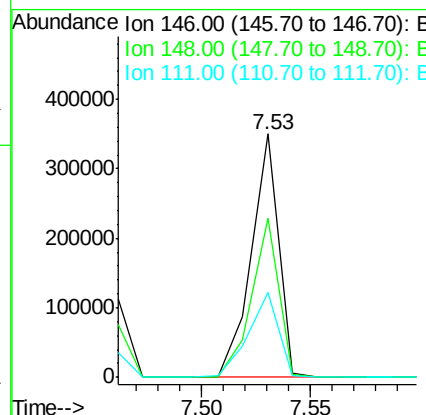
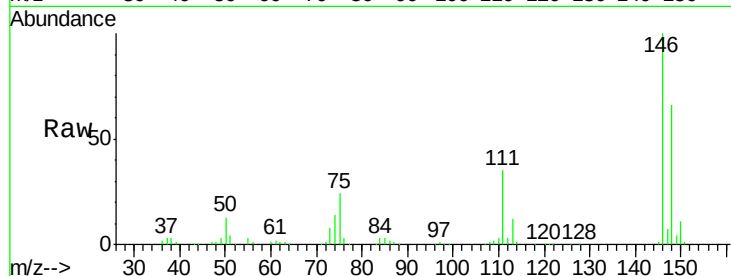




#13
 1,4-Dichlorobenzene
 Concen: 26.71 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

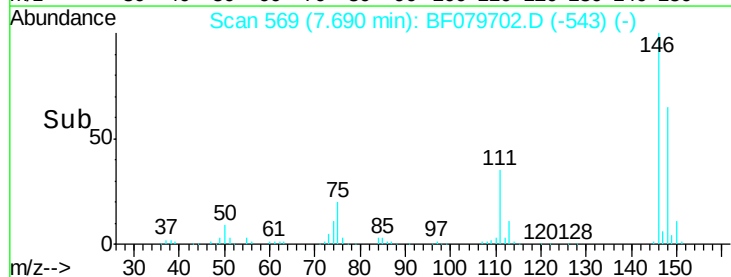
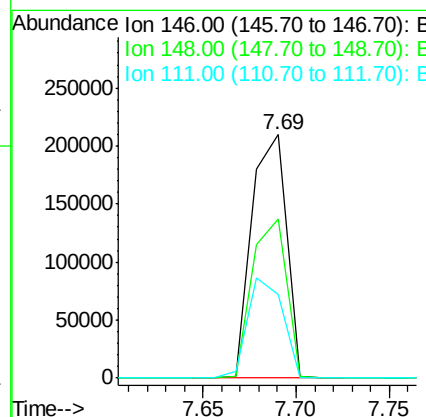
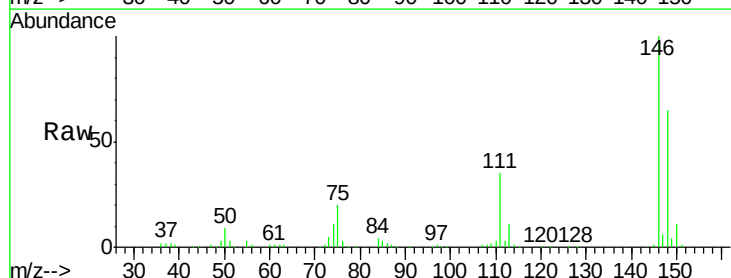
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

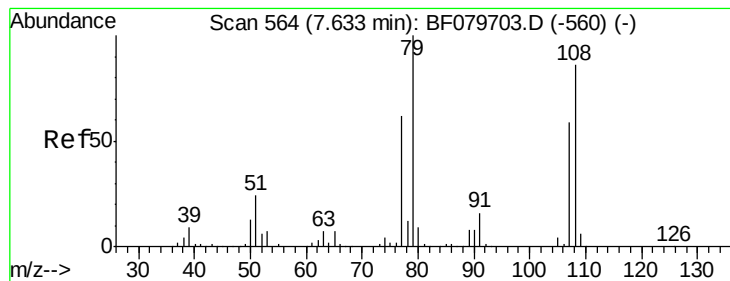
Tgt Ion:146 Resp: 304120
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.4 77.0
 111 35.0 30.1 45.1



#14
 1,2-Dichlorobenzene
 Concen: 26.19 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: 27.18 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

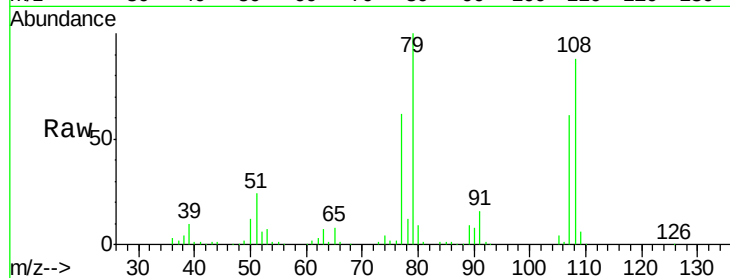
Tgt Ion: 79 Resp: 220351

Ion Ratio Lower Upper

79 100

108 88.3 68.4 102.6

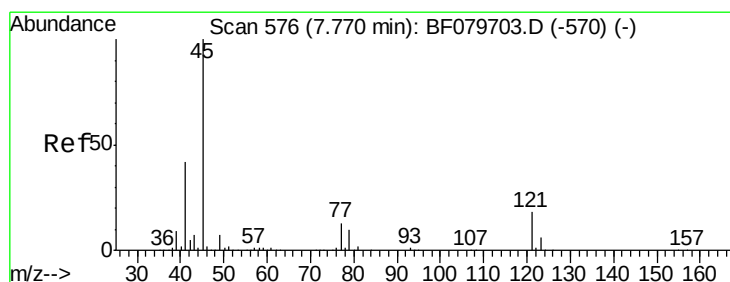
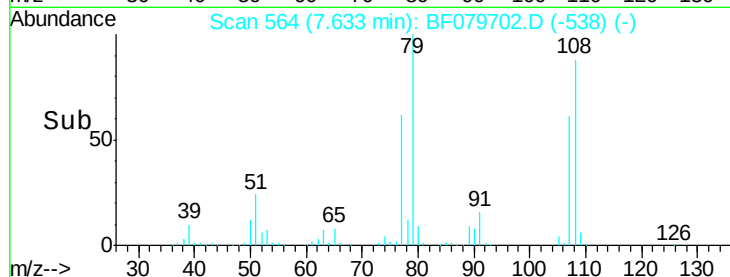
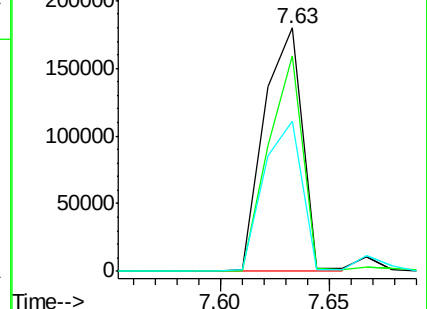
77 61.8 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 26.06 ng

RT: 7.77 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

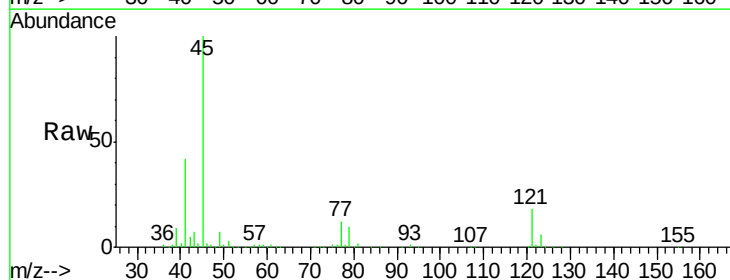
Tgt Ion: 45 Resp: 404980

Ion Ratio Lower Upper

45 100

77 12.4 0.0 32.7

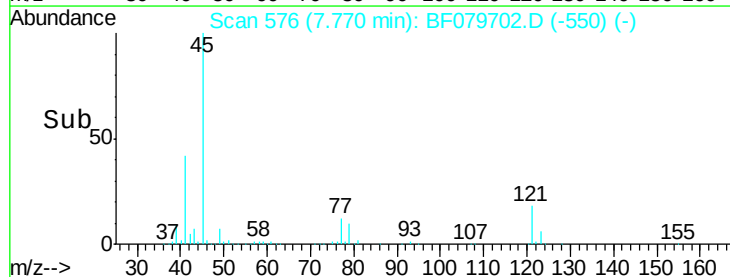
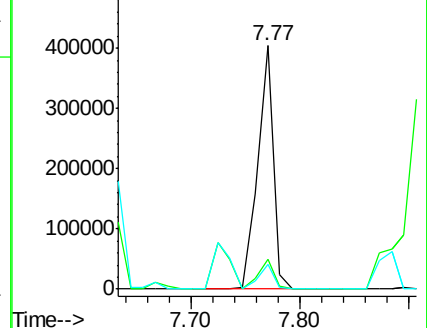
79 10.1 0.0 29.9

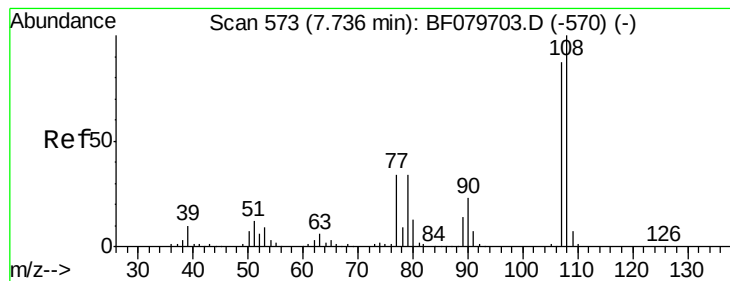


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

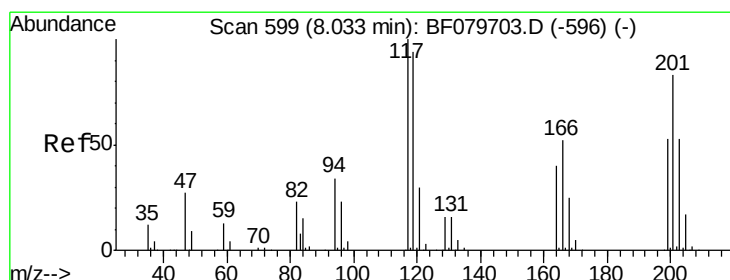
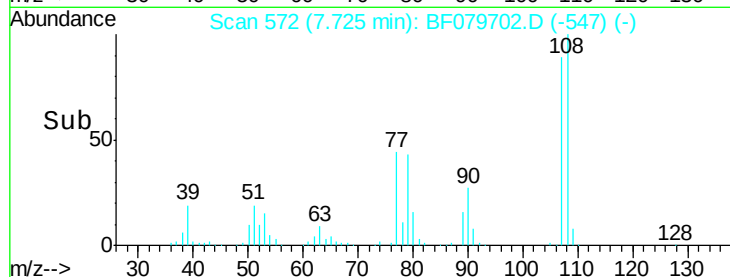
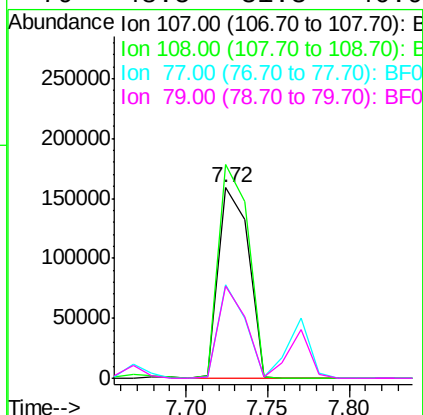
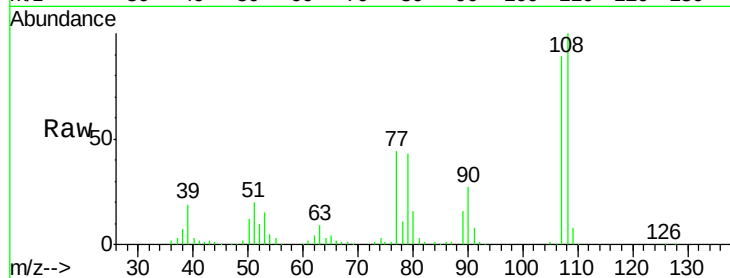




#17
2-Methylphenol
Concen: 25.38 ng
RT: 7.72 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

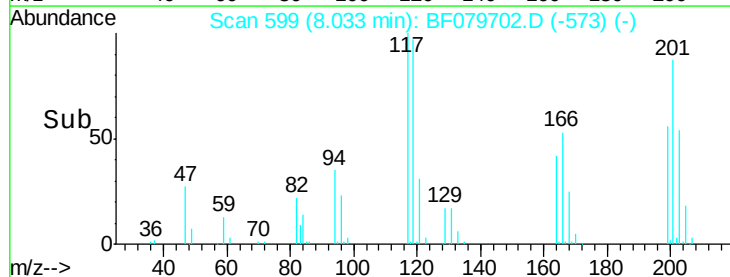
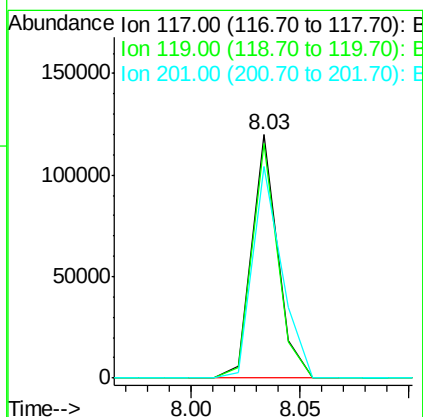
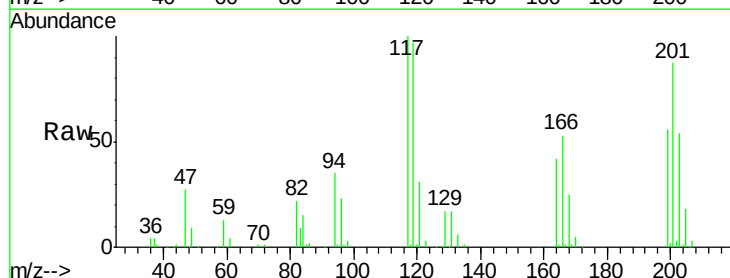
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

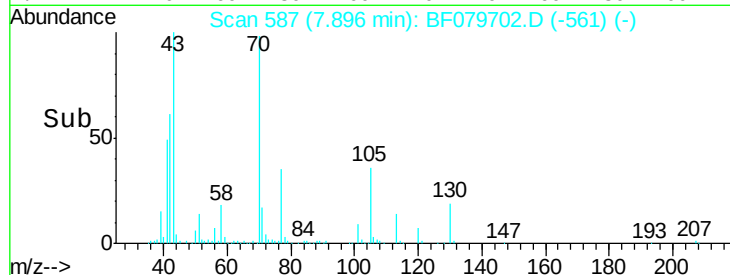
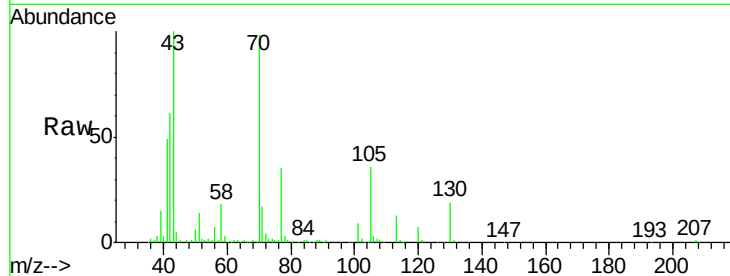
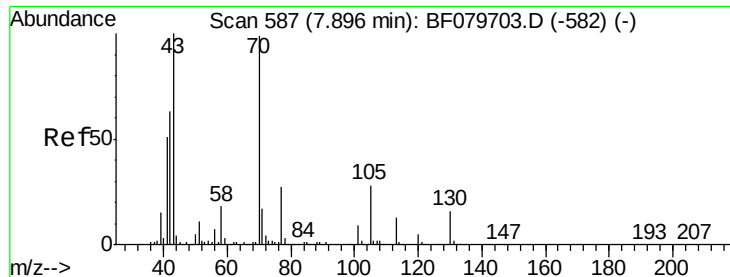
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.2	91.8	137.8
77	49.1	31.4	47.2#
79	48.5	31.3	46.9#



#18
Hexachloroethane
Concen: 26.73 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	Ratio	Lower	Upper
117	100		
119	96.6	75.5	113.3
201	86.8	66.4	99.6

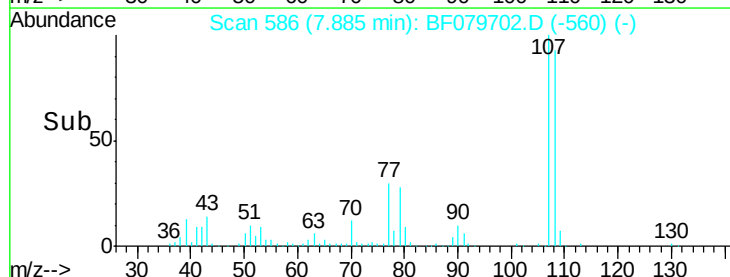
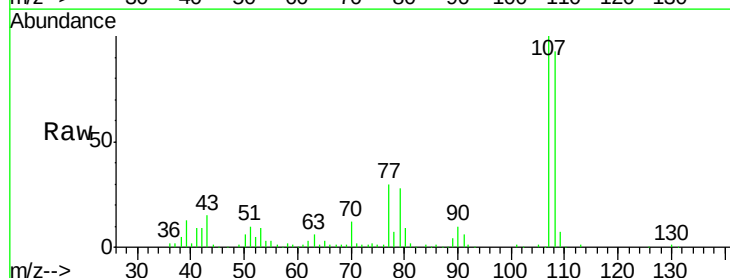
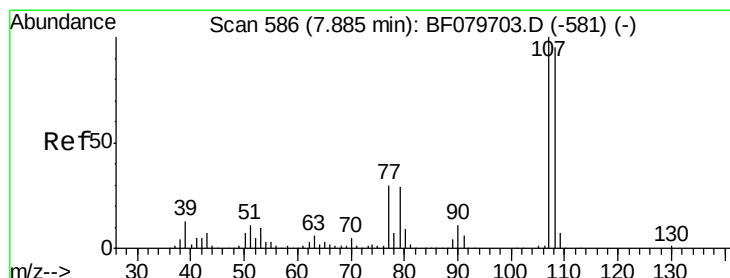
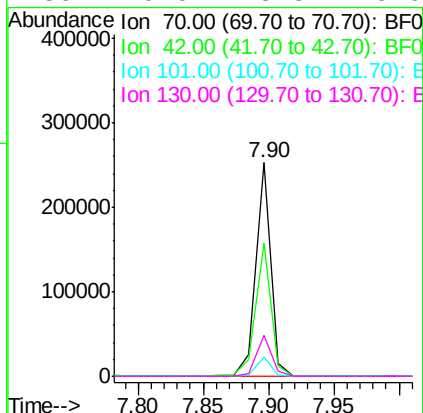




#19
n-Nitroso-di-n-propylamine
Concen: 27.51 ng
RT: 7.90 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

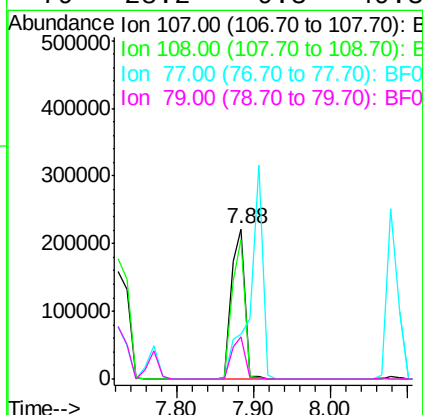
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

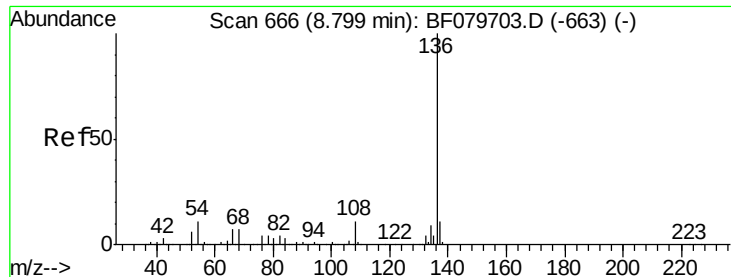
Tgt Ion:	70	Resp:	202954
Ion	Ratio	Lower	Upper
70	100		
42	62.2	51.1	76.7
101	9.2	7.0	10.6
130	19.0	13.3	19.9



#20
3+4-Methylphenols
Concen: 26.32 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

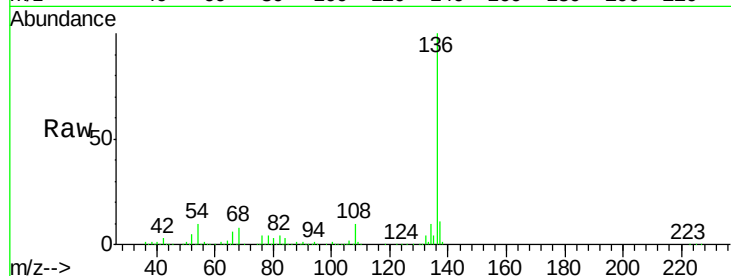
Ion Ratio Lower Upper

136 100

137 11.5 8.8 13.2

54 10.3 8.7 13.1

68 7.6 5.8 8.8

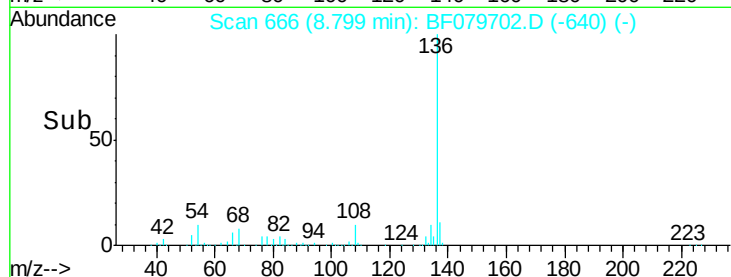


Abundance Ion 136.00 (135.70 to 136.70): E

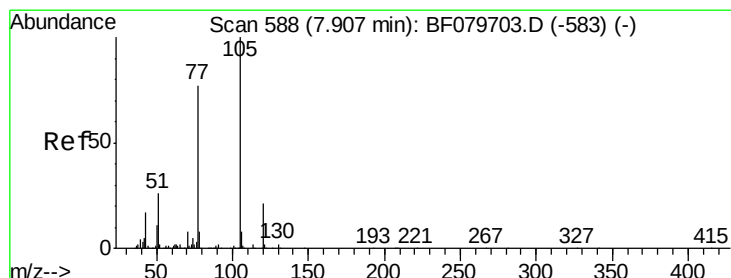
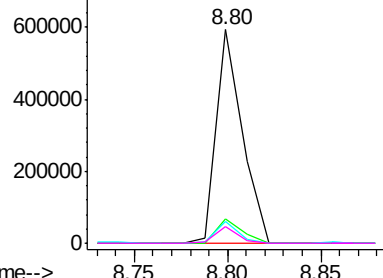
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 27.75 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

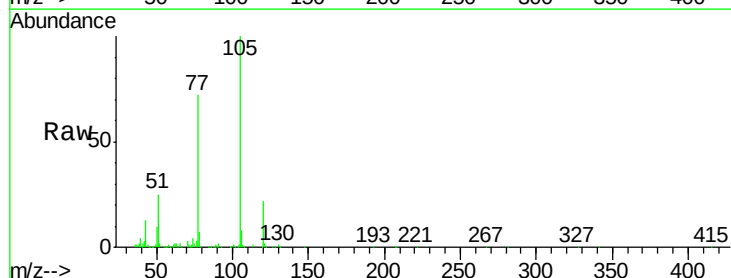
Ion Ratio Lower Upper

105 100

71 0.5 0.9 1.3#

51 24.6 21.3 31.9

120 21.6 17.1 25.7

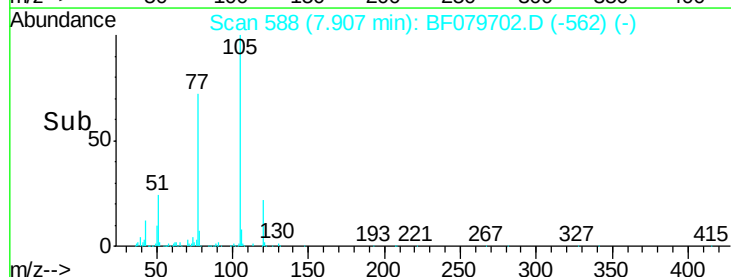


Abundance Ion 105.00 (104.70 to 105.70): E

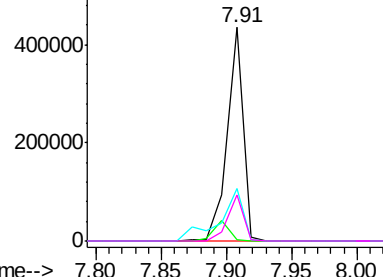
Ion 71.00 (70.70 to 71.70): BF0

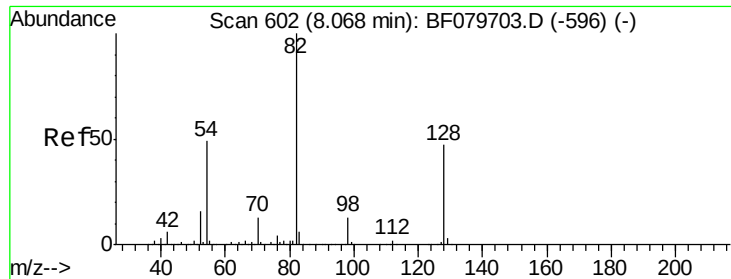
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

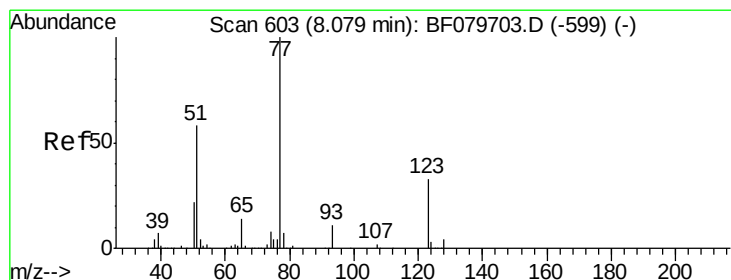
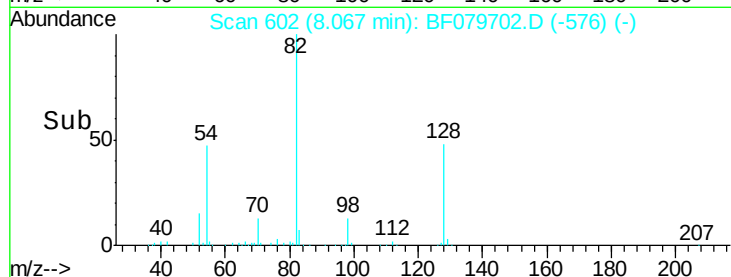
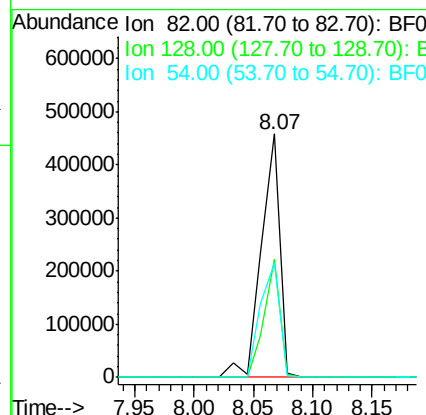
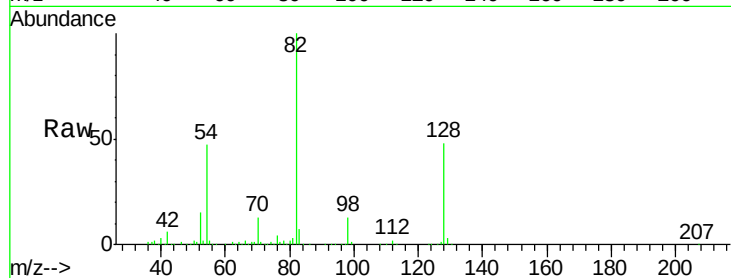




#23
 Nitrobenzene-d5
 Concen: 45.30 ng
 RT: 8.07 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

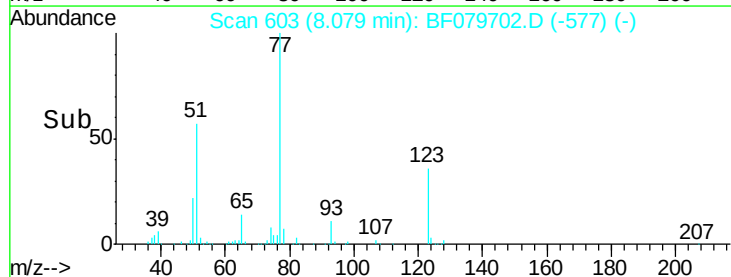
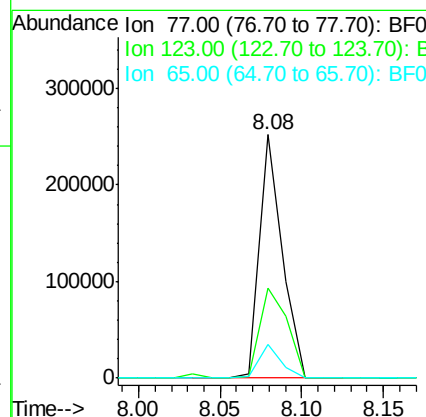
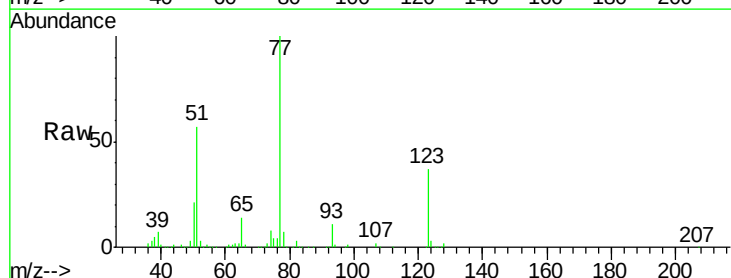
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

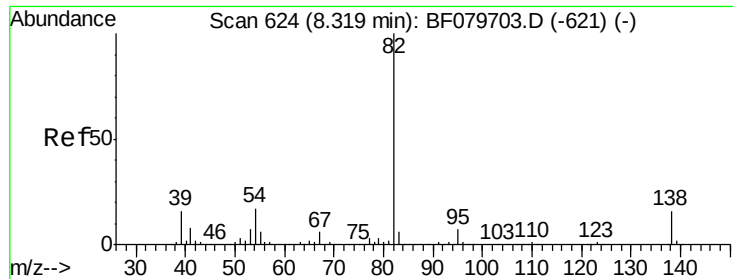
Tgt Ion: 82 Resp: 501398
 Ion Ratio Lower Upper
 82 100
 128 48.4 37.6 56.4
 54 47.1 39.4 59.2



#24
 Nitrobenzene
 Concen: 25.81 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

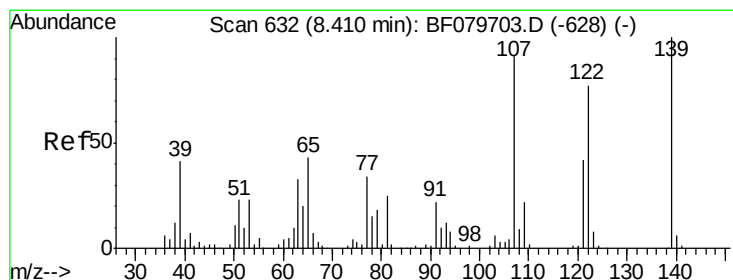
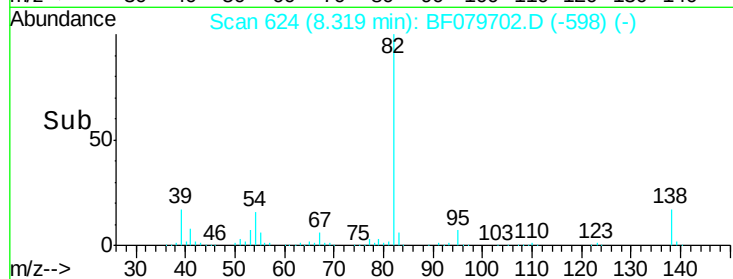
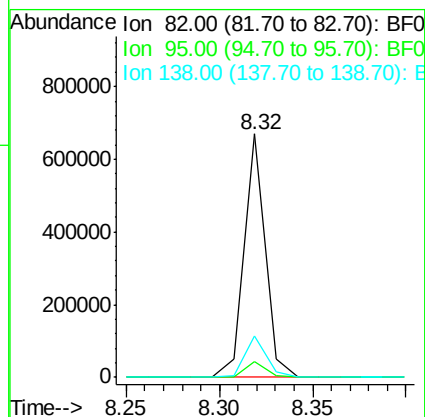
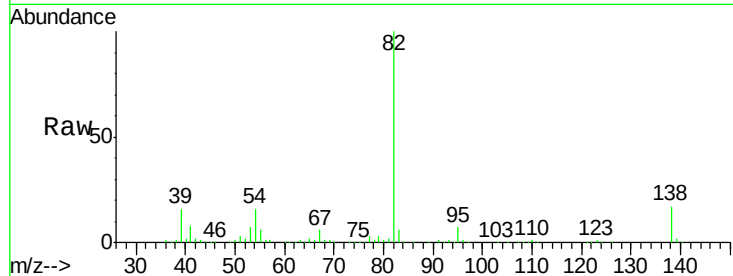




#25
Isophorone
Concen: 27.33 ng
RT: 8.32 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

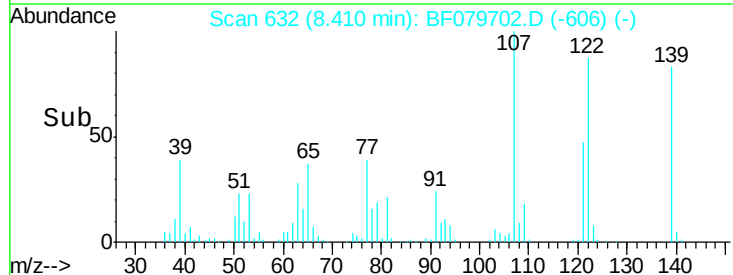
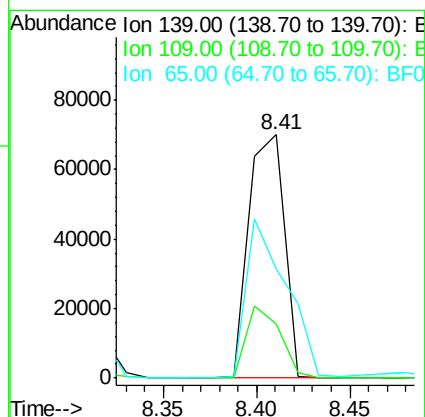
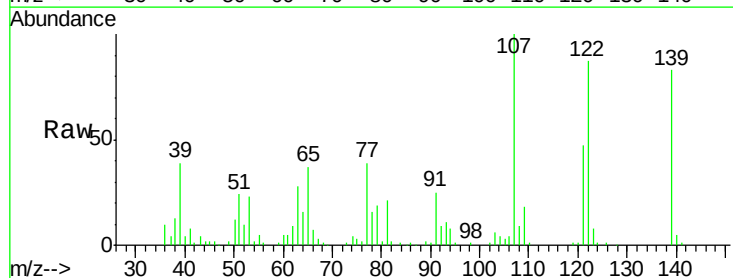
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

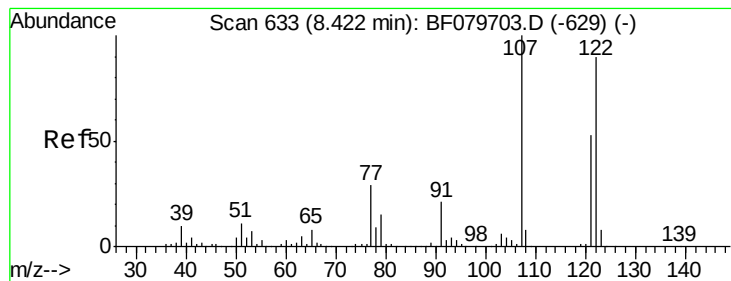
Tgt Ion: 82 Resp: 531151
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 17.1 13.0 19.4



#26
2-Nitrophenol
Concen: 28.60 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





#27

2,4-Dimethylphenol

Concen: 27.48 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 :

SSTDICC025

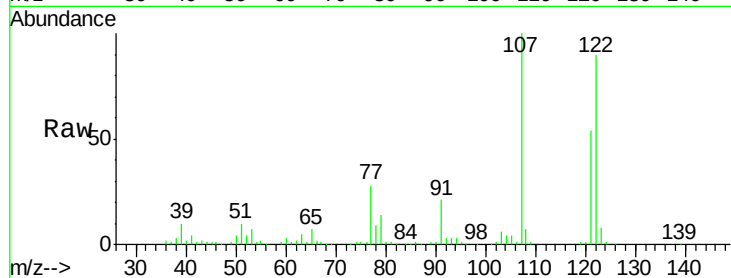
Tgt Ion:122 Resp: 247159

Ion Ratio Lower Upper

122 100

107 110.7 88.5 132.7

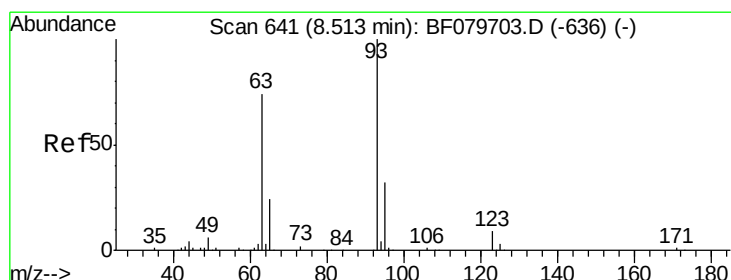
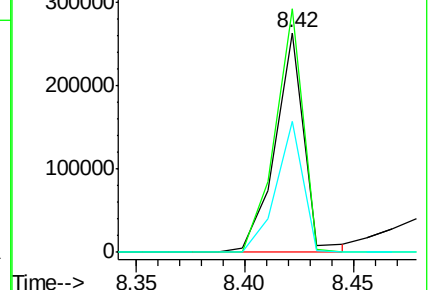
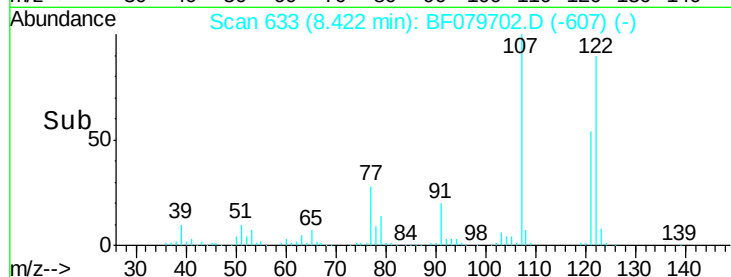
121 59.6 46.5 69.7



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: 25.95 ng

RT: 8.51 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

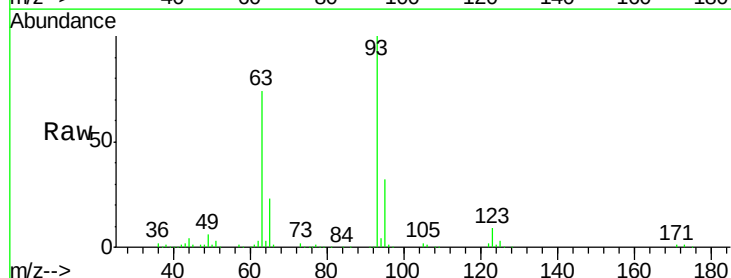
Tgt Ion: 93 Resp: 290822

Ion Ratio Lower Upper

93 100

95 31.8 25.5 38.3

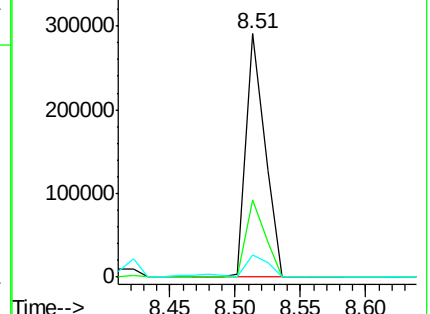
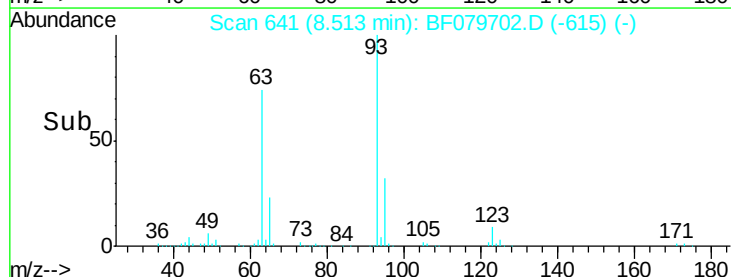
123 9.1 7.3 10.9

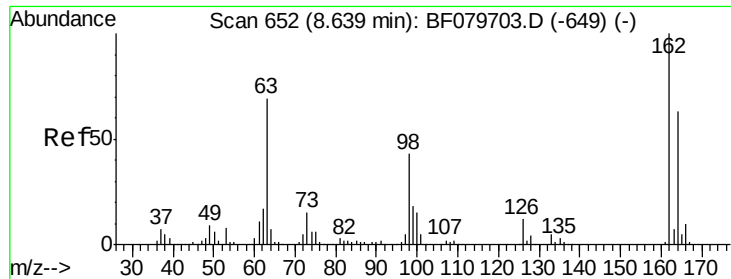


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

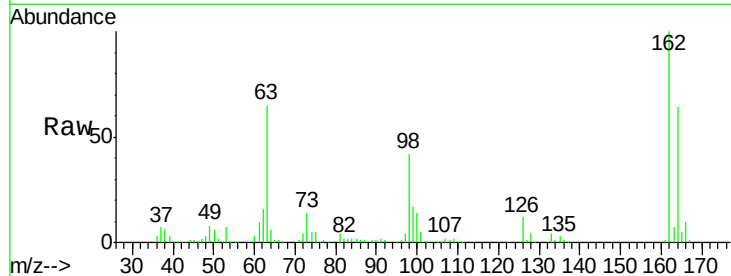




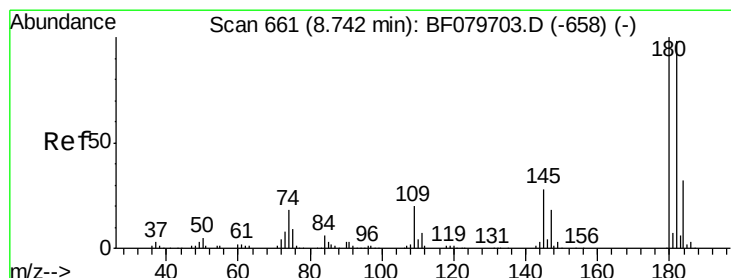
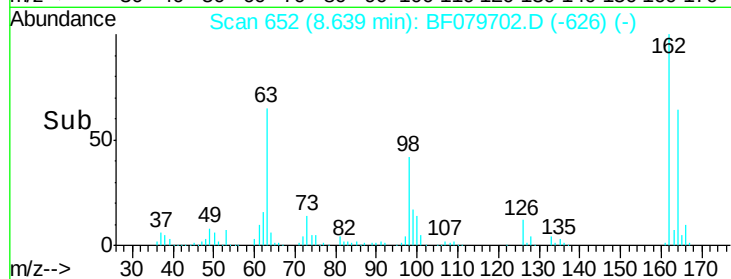
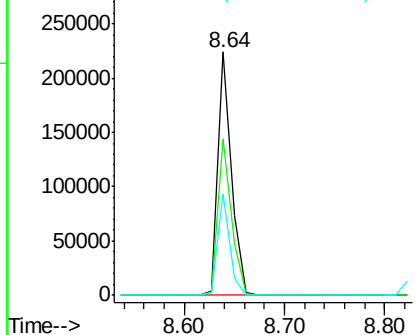
#29
 2,4-Dichlorophenol
 Concen: 26.53 ng
 RT: 8.64 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

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

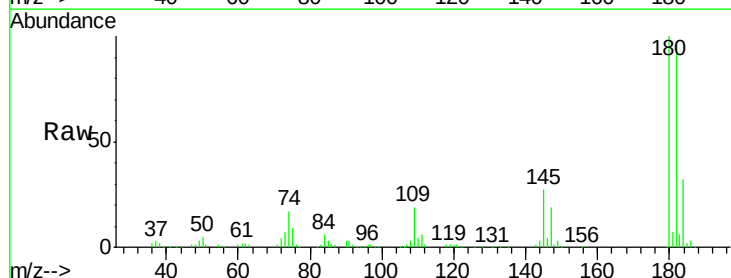


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

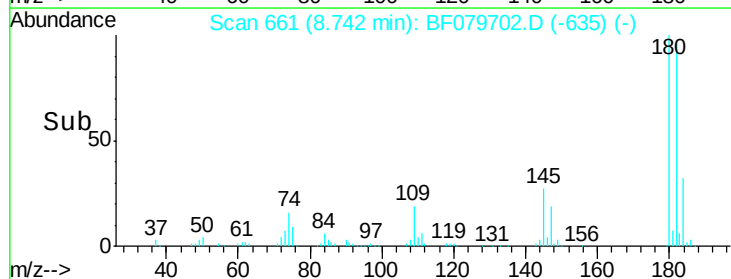
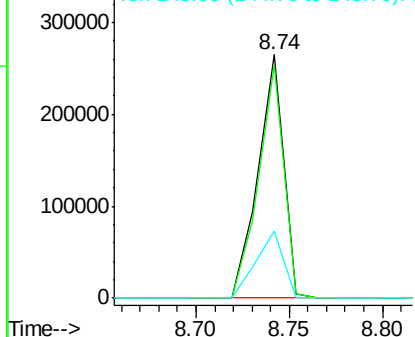


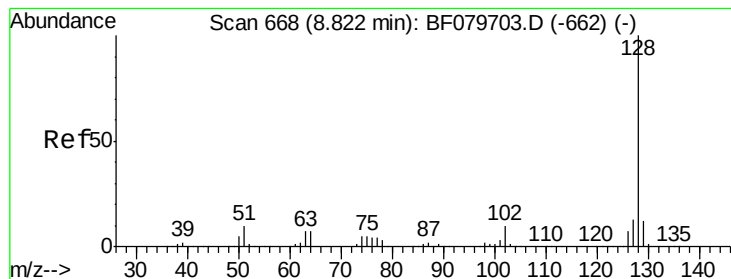
#30
 1,2,4-Trichlorobenzene
 Concen: 27.63 ng
 RT: 8.74 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

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: 26.51 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

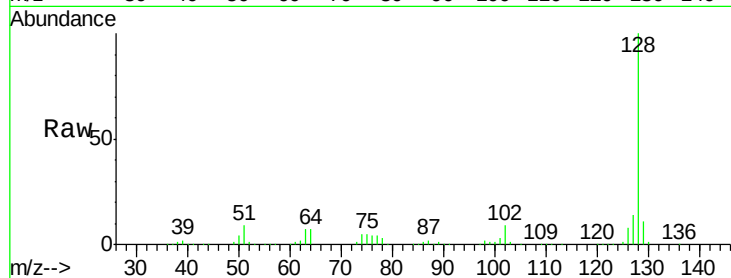
Tgt Ion:128 Resp: 794865

Ion Ratio Lower Upper

128 100

129 11.3 9.4 14.2

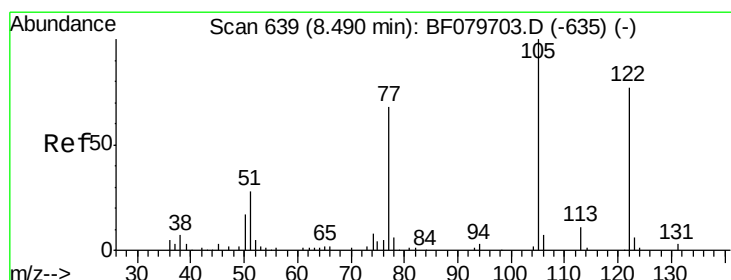
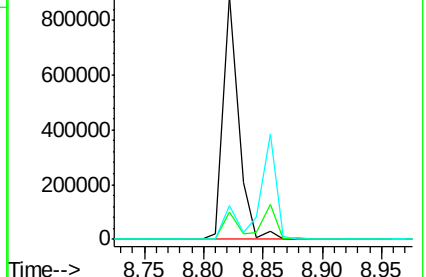
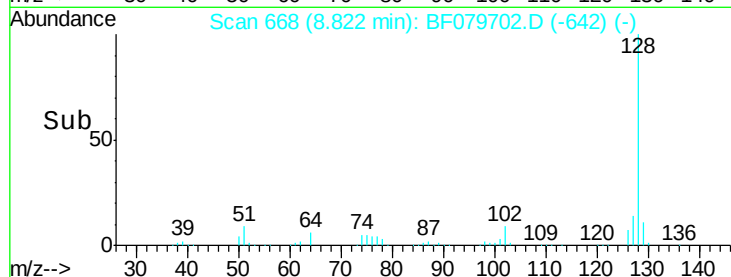
127 13.6 10.7 16.1



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: 32.40 ng

RT: 8.48 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

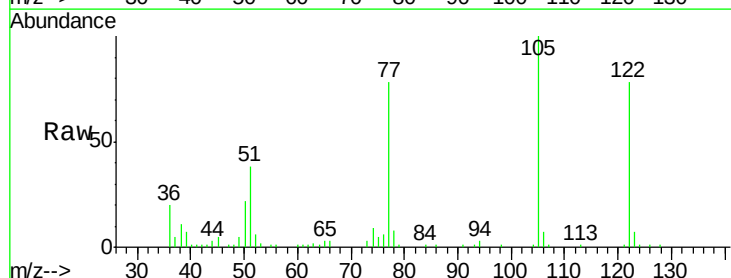
Tgt Ion:122 Resp: 86227

Ion Ratio Lower Upper

122 100

105 127.6 106.7 146.7

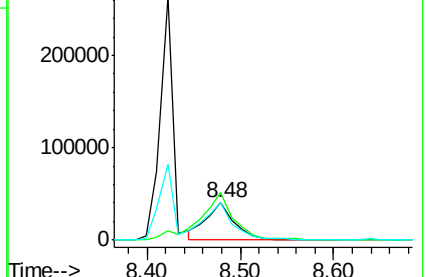
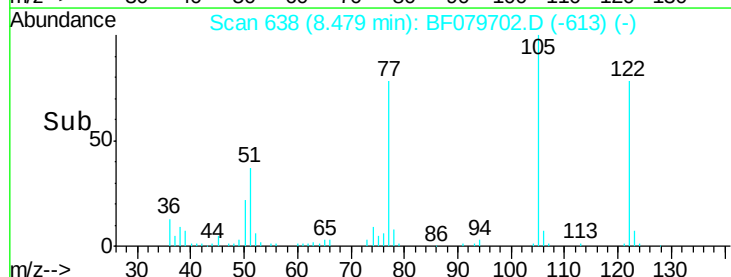
77 99.9 68.9 108.9

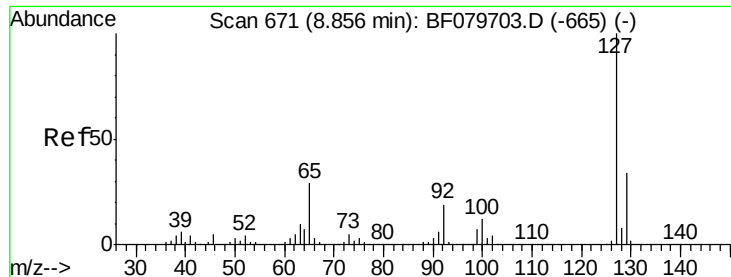


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

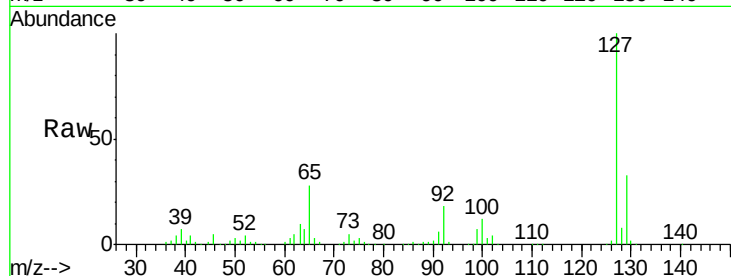




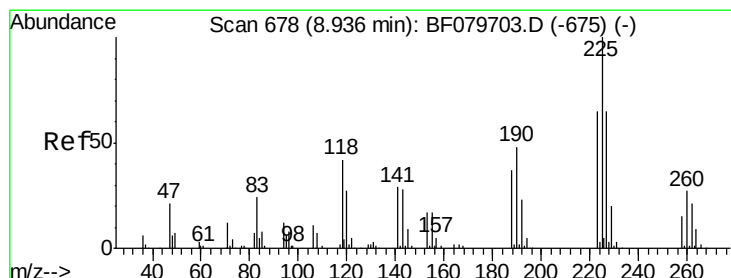
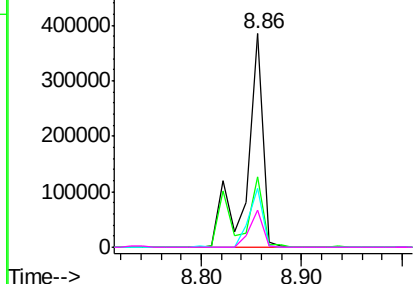
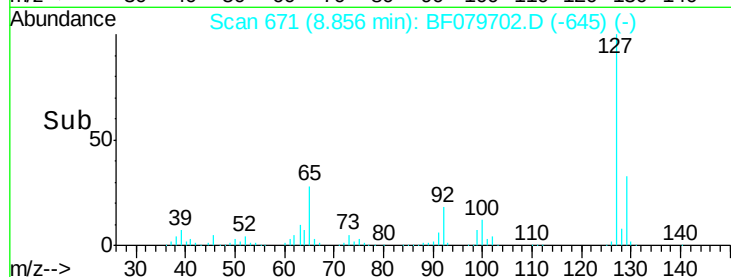
#33
4-Chloroaniline
Concen: 26.54 ng
RT: 8.86 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:	127	Resp:	431954
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

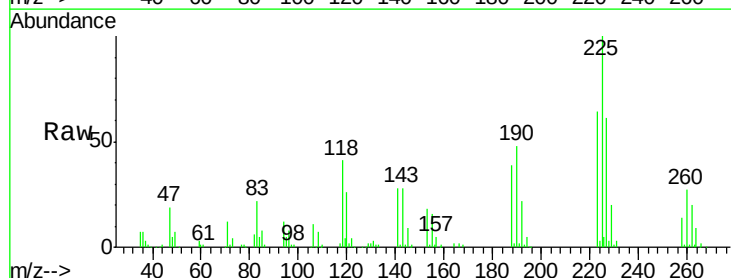


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

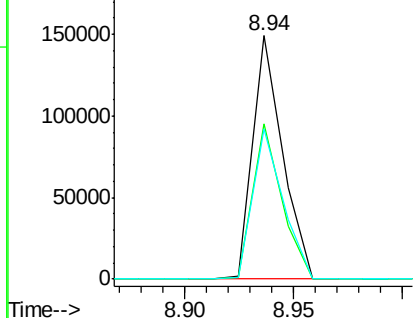
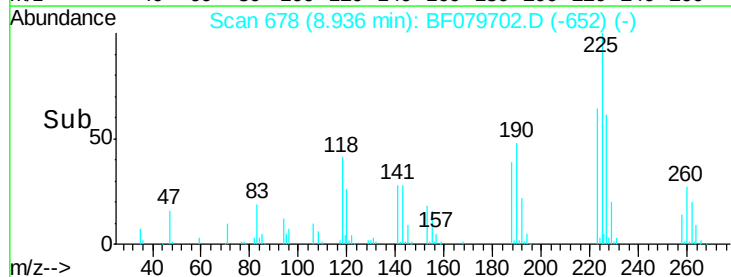


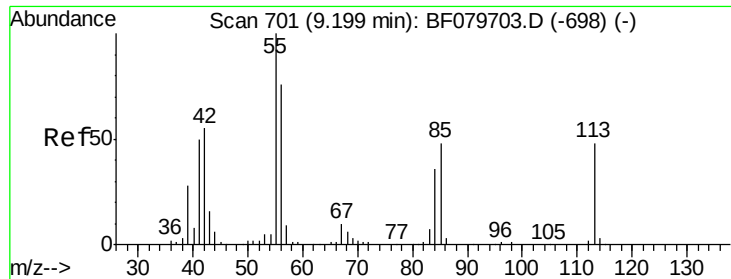
#34
Hexachlorobutadiene
Concen: 27.94 ng
RT: 8.94 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

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
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

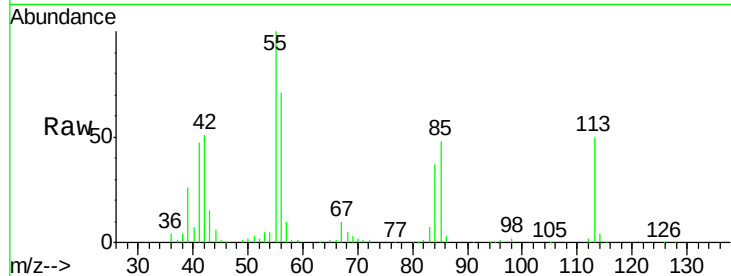




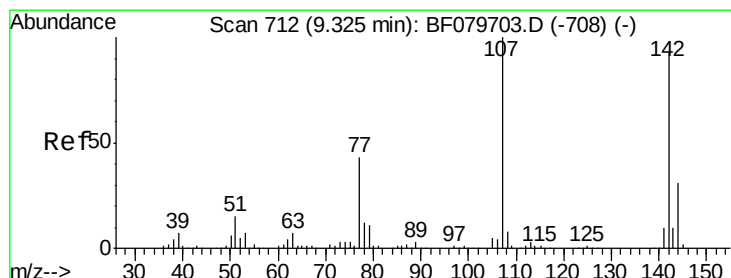
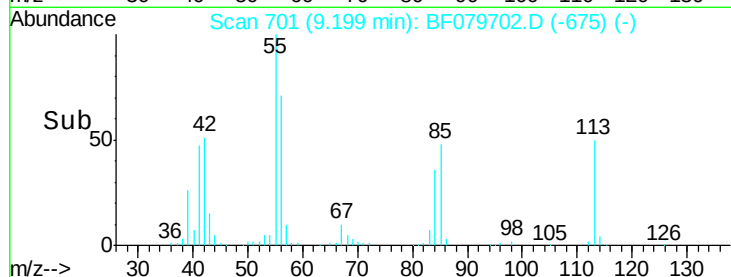
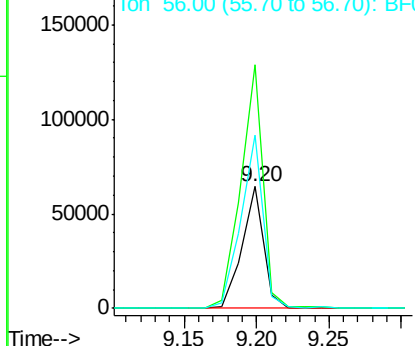
#35
 Caprolactam
 Concen: 30.14 ng
 RT: 9.20 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

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

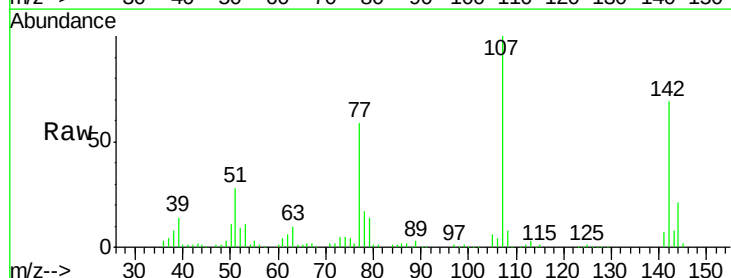


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

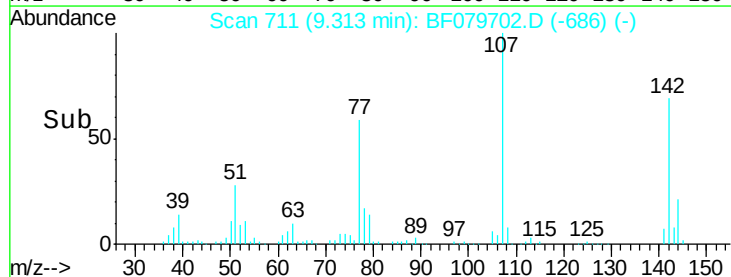
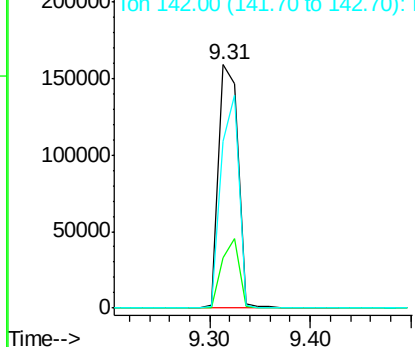


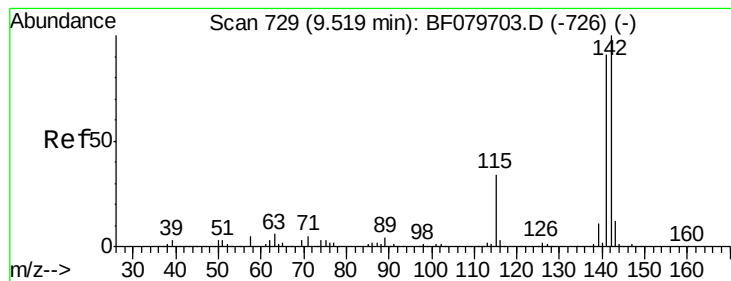
#36
 4-Chloro-3-methylphenol
 Concen: 26.21 ng
 RT: 9.31 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

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

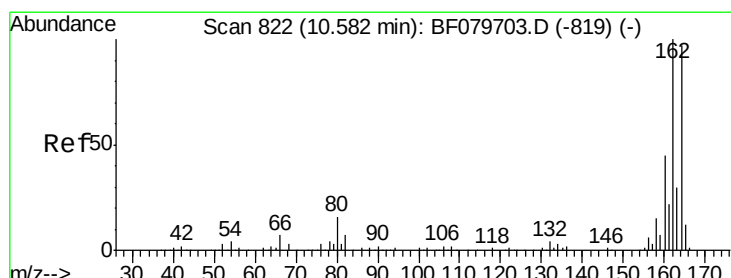
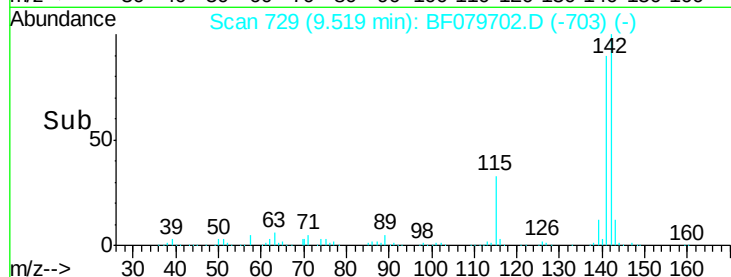
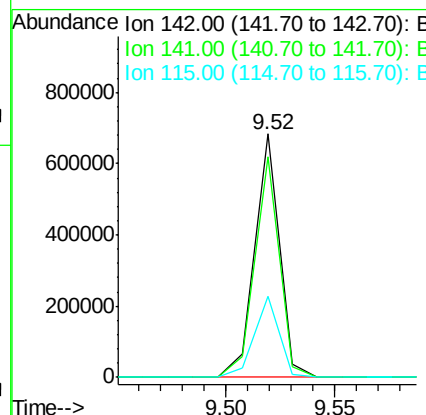
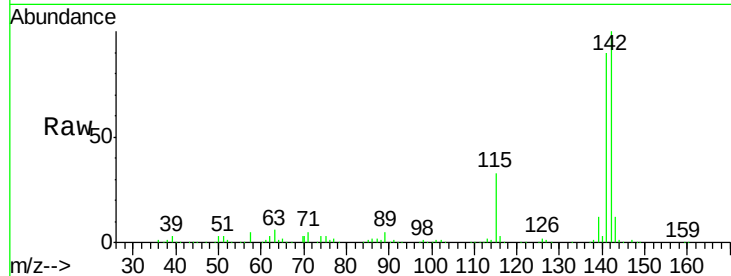




#37
 2-Methylnaphthalene
 Concen: 26.91 ng
 RT: 9.52 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

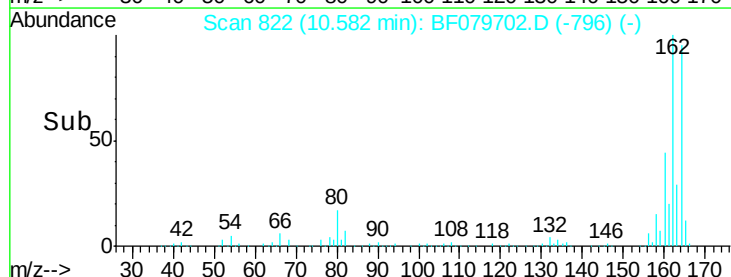
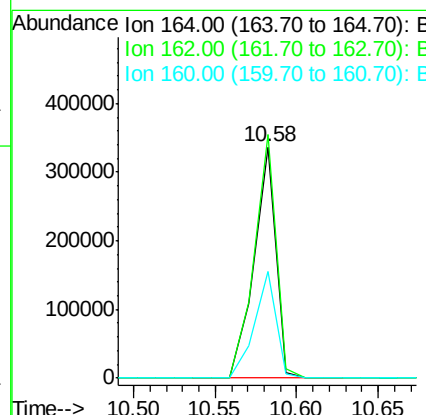
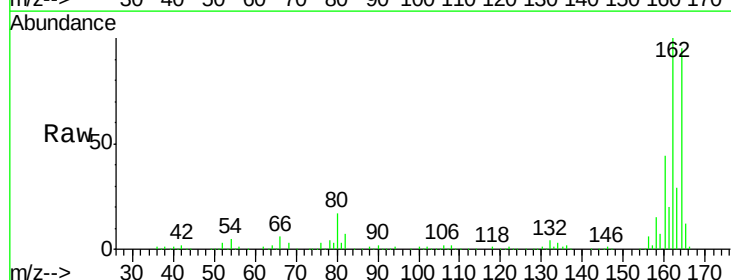
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

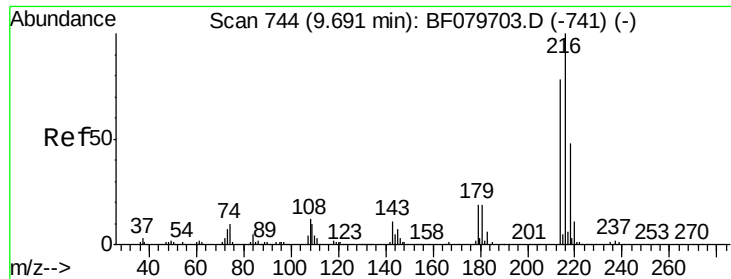
Tgt Ion:142 Resp: 539477
 Ion Ratio Lower Upper
 142 100
 141 90.4 72.8 109.2
 115 33.4 26.9 40.3



#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

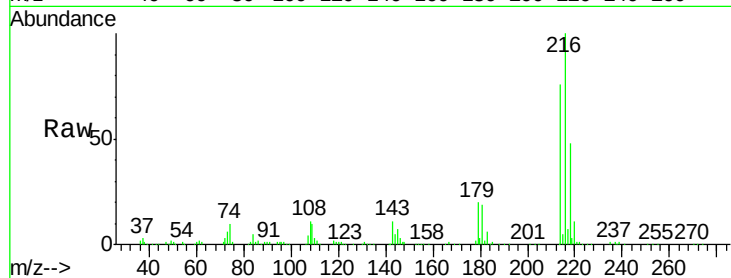




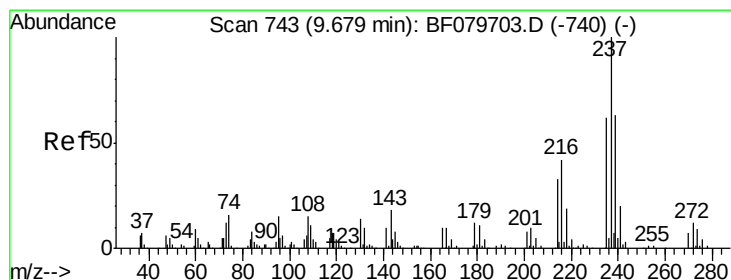
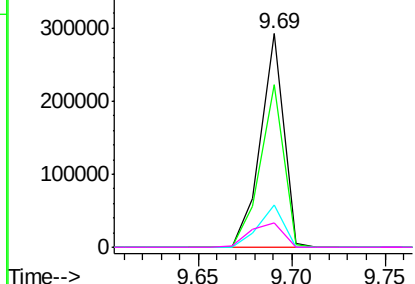
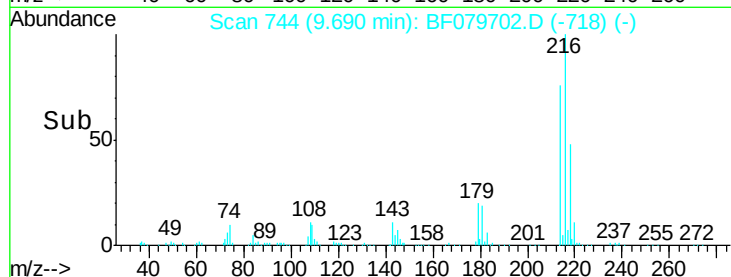
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.10 ng
 RT: 9.69 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

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

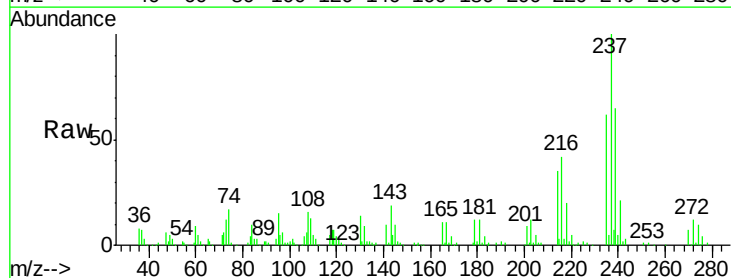


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

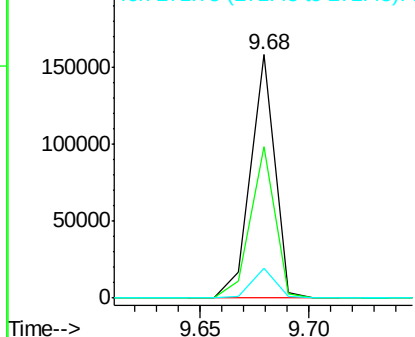
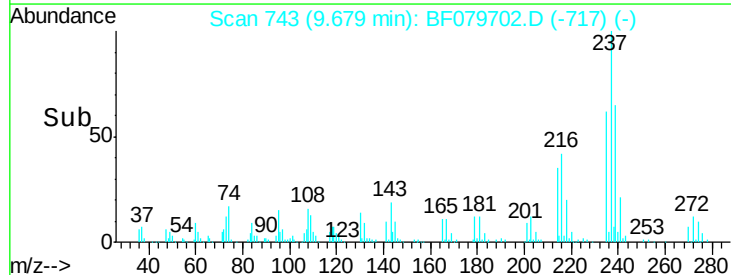


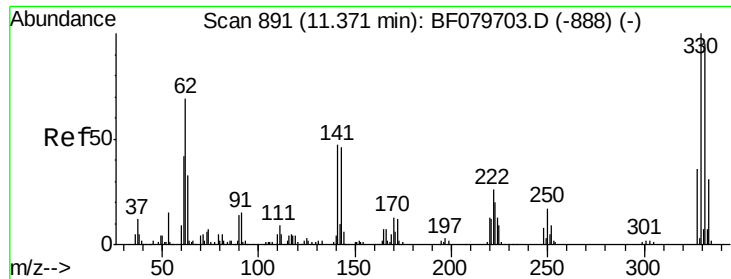
#40
 Hexachlorocyclopentadiene
 Concen: 25.68 ng
 RT: 9.68 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

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

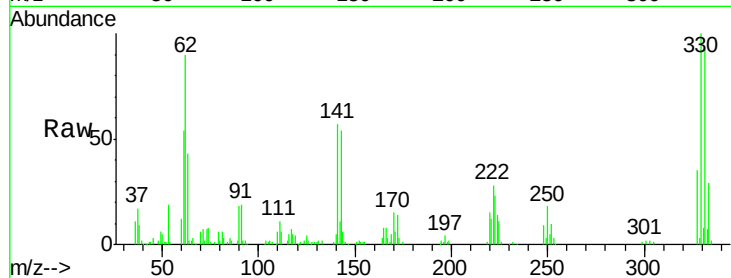




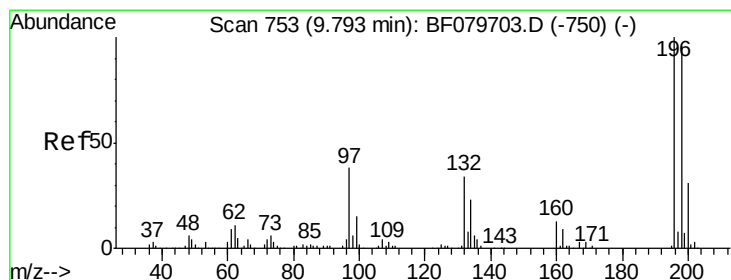
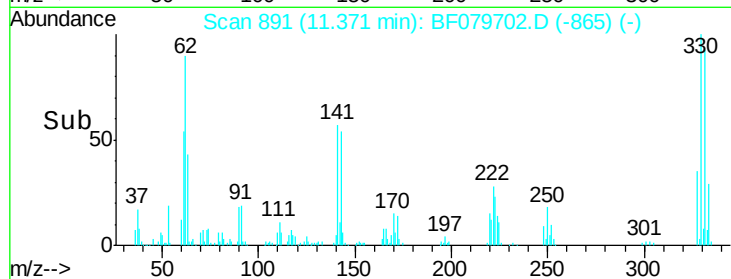
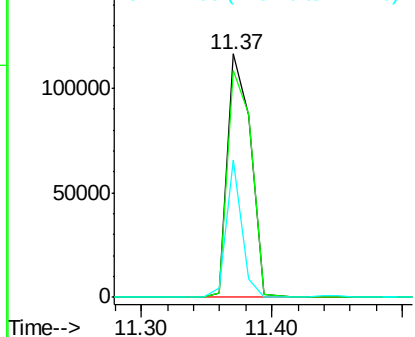
#41
 2,4,6-Tribromophenol
 Concen: 55.18 ng
 RT: 11.37 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

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

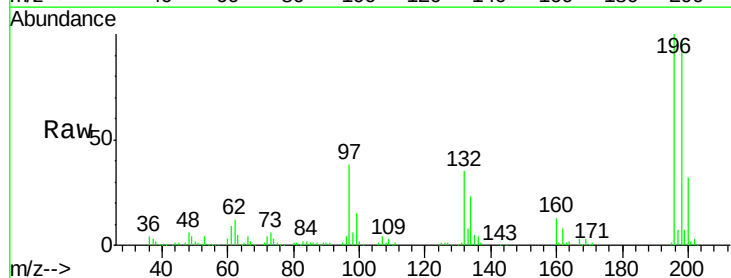


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

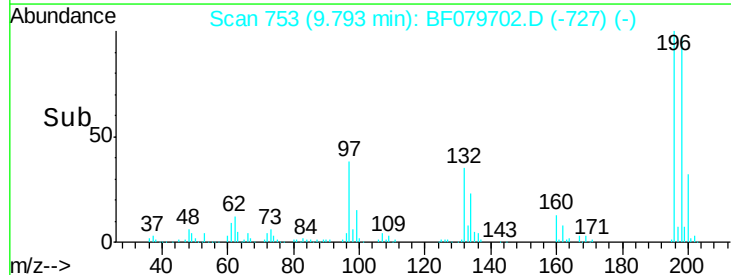
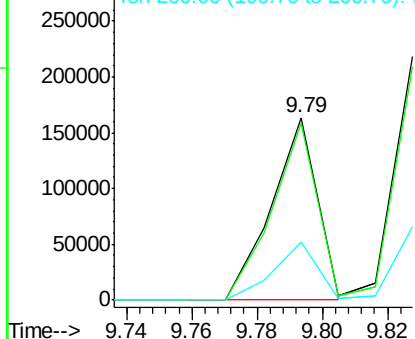


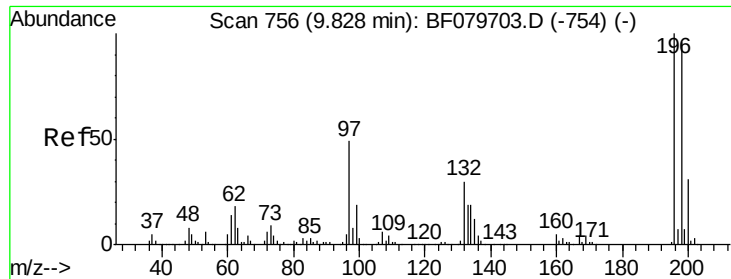
#42
 2,4,6-Trichlorophenol
 Concen: 28.82 ng
 RT: 9.79 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

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

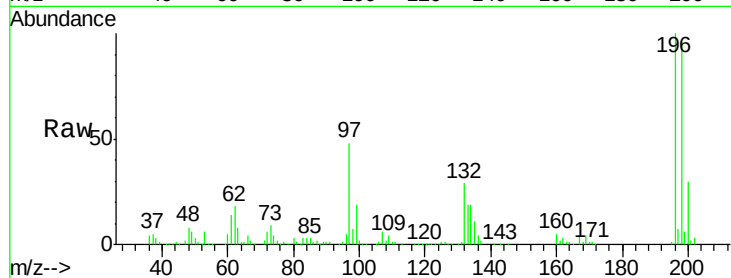




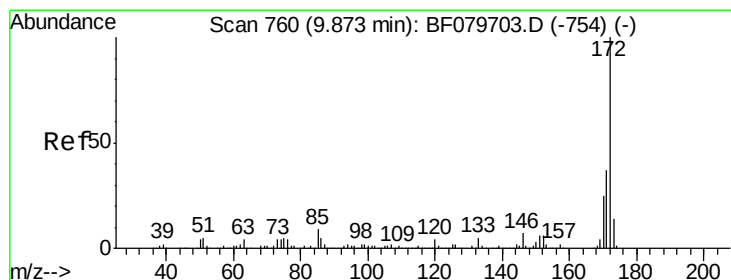
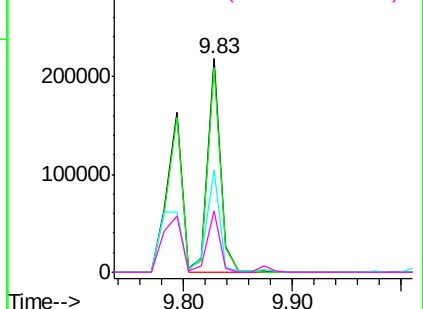
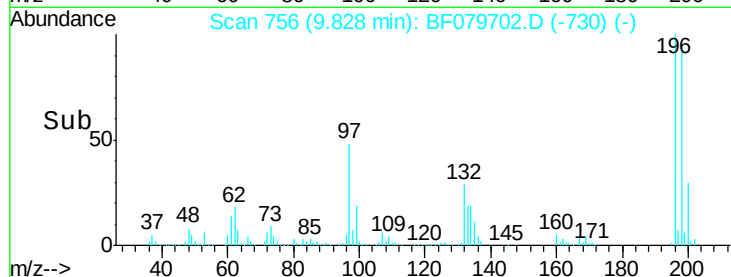
#43
 2,4,5-Trichlorophenol
 Concen: 29.68 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	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

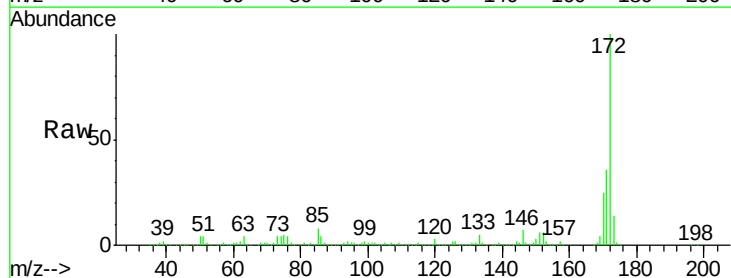


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

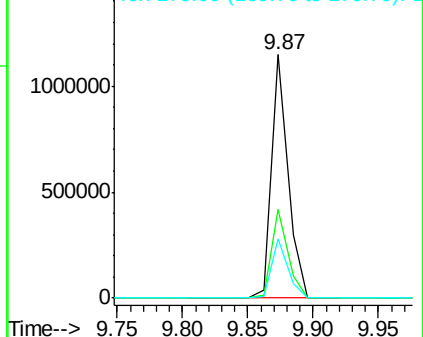
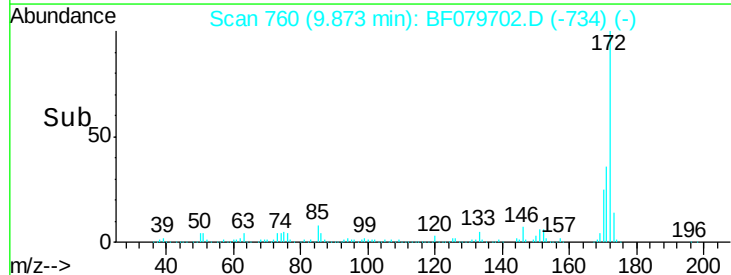


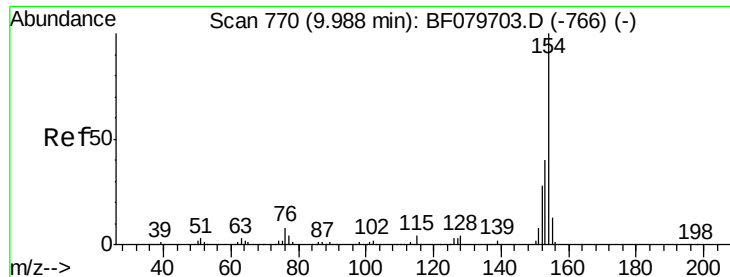
#44
 2-Fluorobiphenyl
 Concen: 39.77 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

Tgt Ion	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: 25.22 ng

RT: 9.98 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

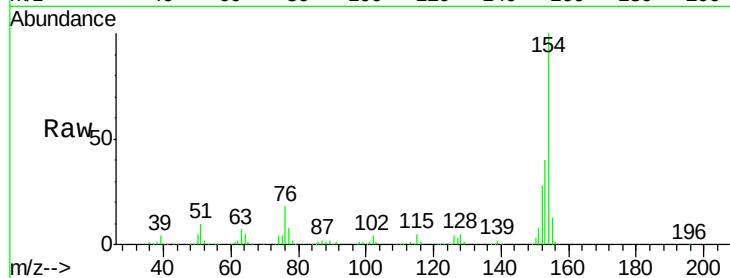
Tgt Ion:154 Resp: 605075

Ion Ratio Lower Upper

154 100

153 40.1 19.9 59.9

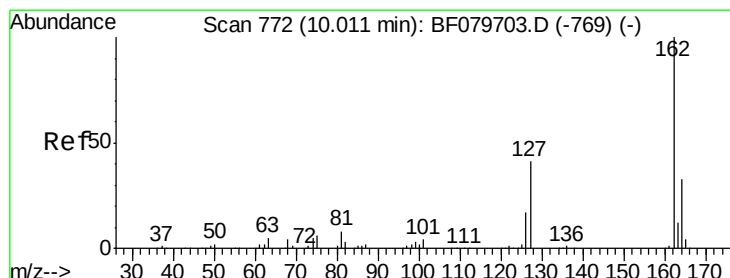
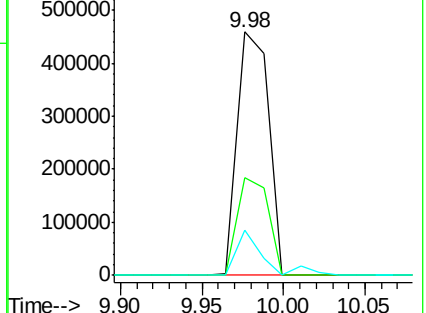
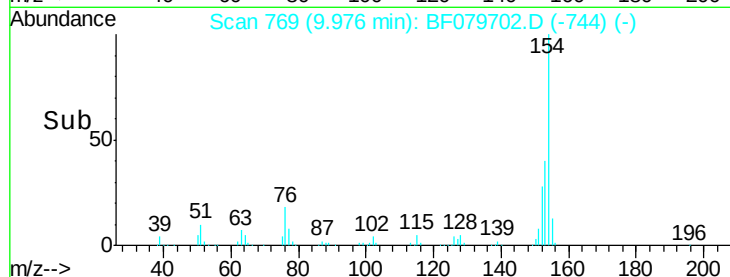
76 18.4 0.0 28.2



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: 26.33 ng

RT: 10.01 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

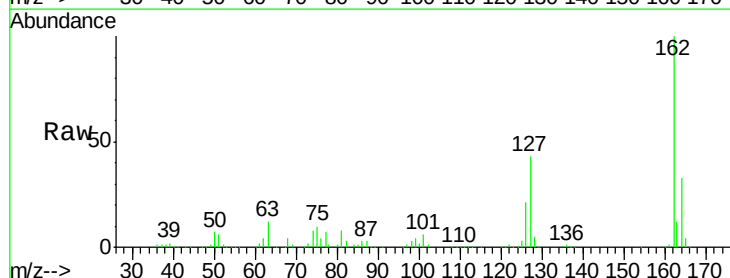
Tgt Ion:162 Resp: 498110

Ion Ratio Lower Upper

162 100

127 43.3 35.4 53.2

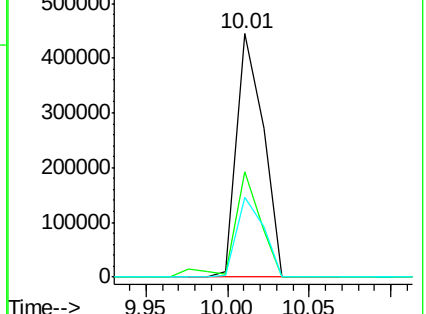
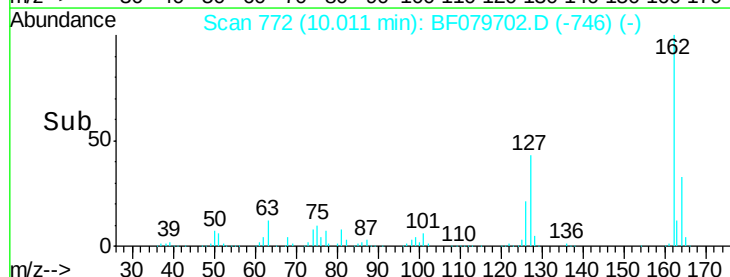
164 32.8 26.3 39.5

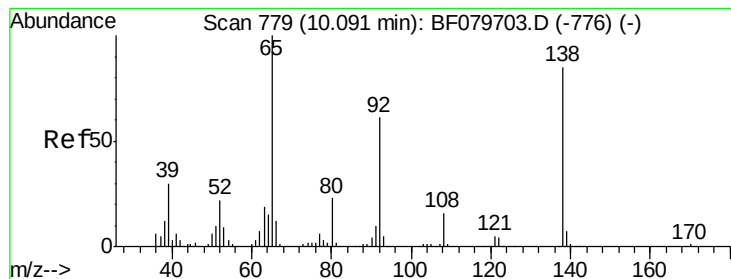


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 28.54 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

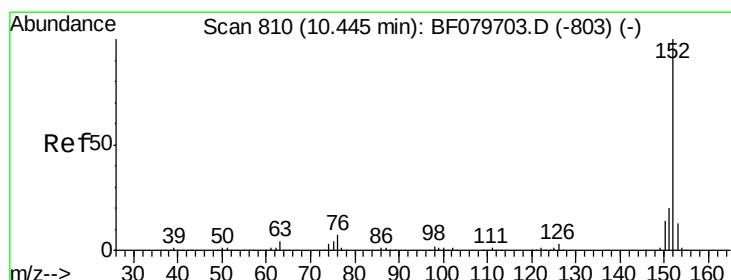
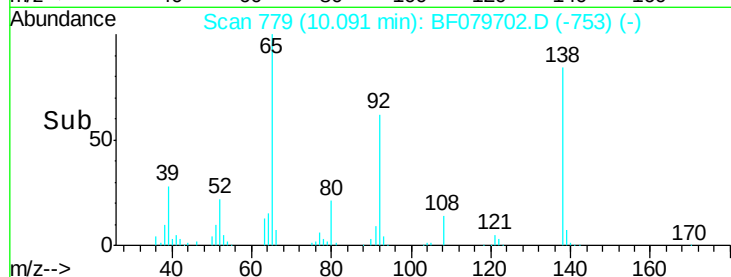
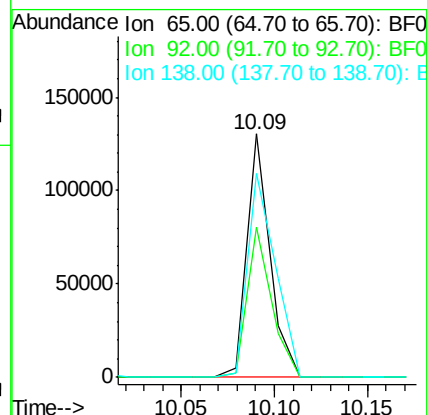
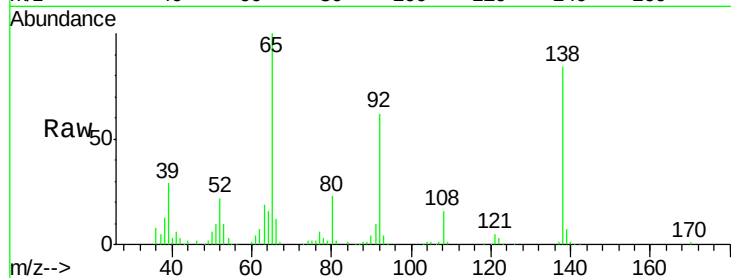
Tgt Ion: 65 Resp: 111850

Ion Ratio Lower Upper

65 100

92 61.9 49.0 73.6

138 83.7 67.7 101.5



#48

Acenaphthylene

Concen: 27.00 ng

RT: 10.44 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

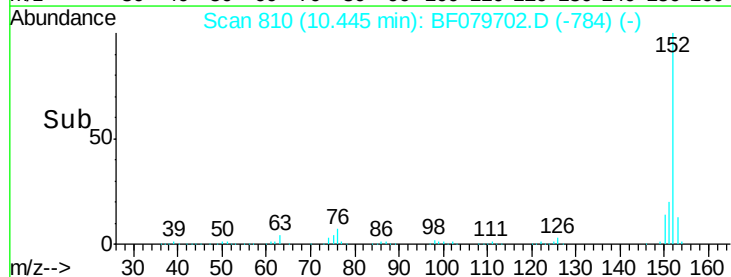
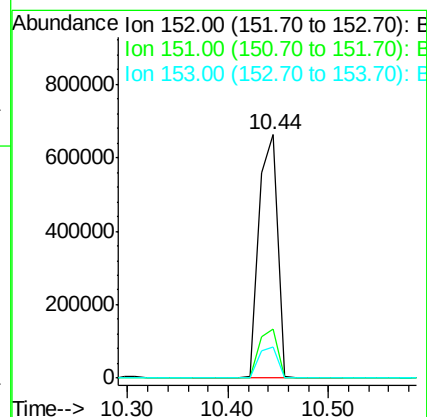
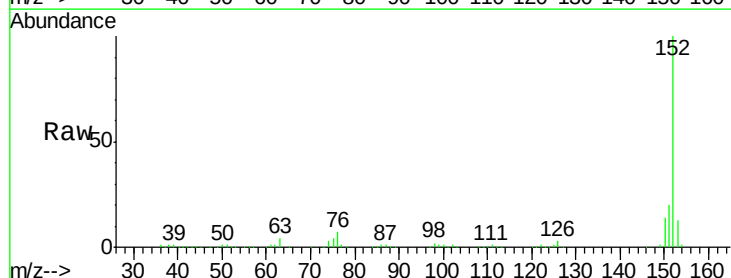
Tgt Ion: 152 Resp: 847934

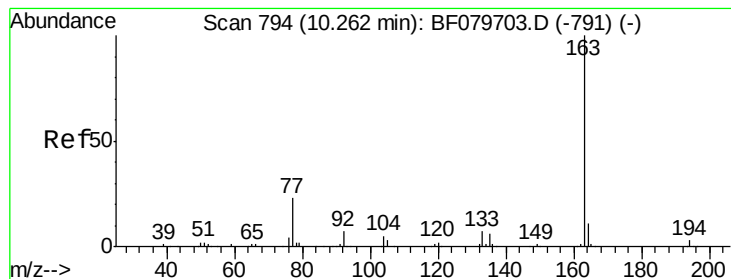
Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 13.0 10.4 15.6





#49

Dimethylphthalate

Concen: 25.51 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

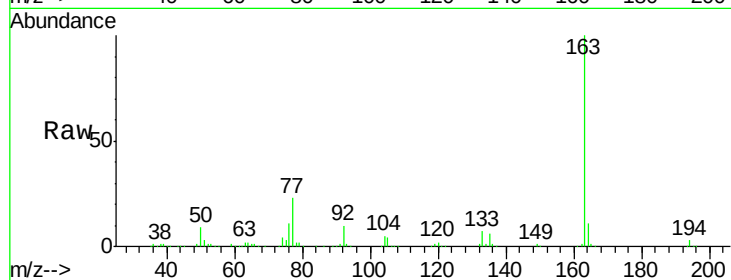
Tgt Ion:163 Resp: 585370

Ion Ratio Lower Upper

163 100

194 3.4 2.6 3.8

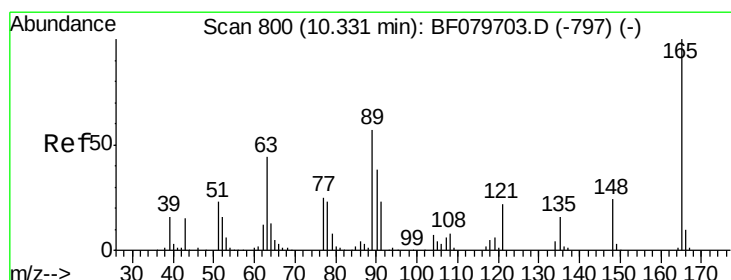
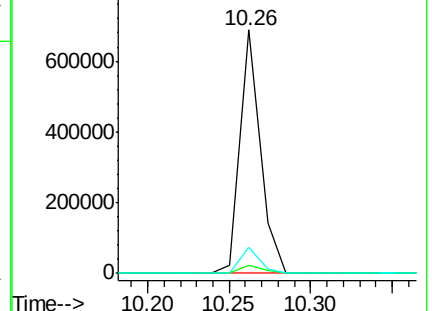
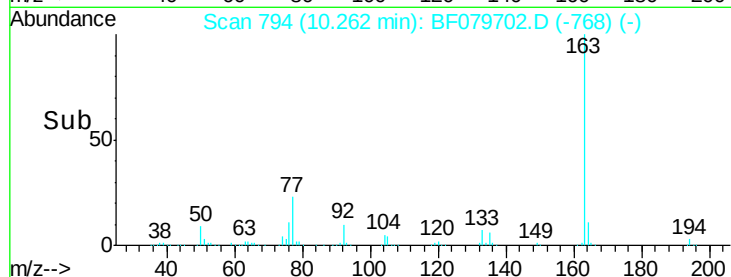
164 10.7 8.5 12.7



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: 30.03 ng

RT: 10.33 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

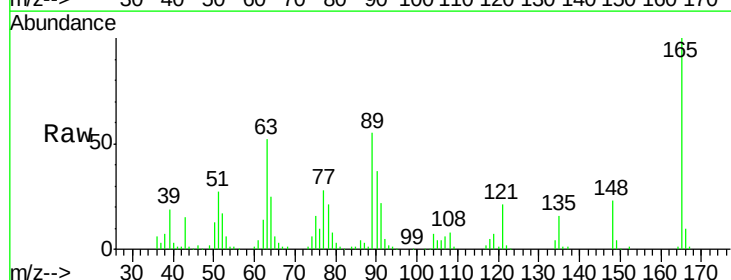
Tgt Ion:165 Resp: 110915

Ion Ratio Lower Upper

165 100

63 51.7 45.2 67.8

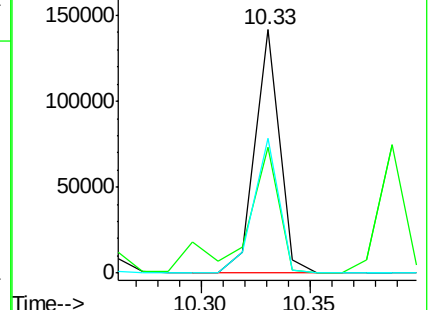
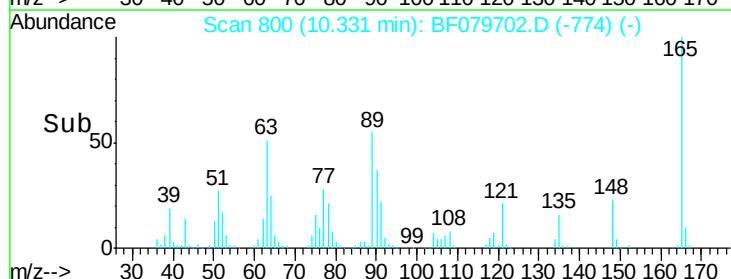
89 55.2 45.9 68.9

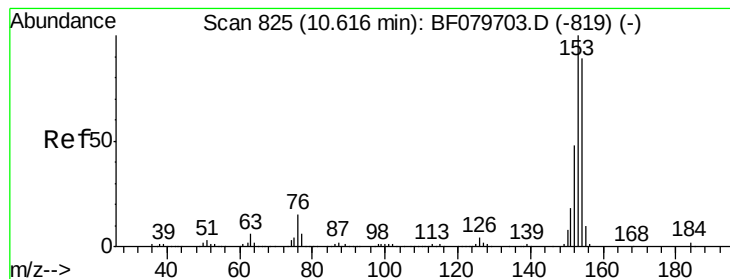


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 26.94 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

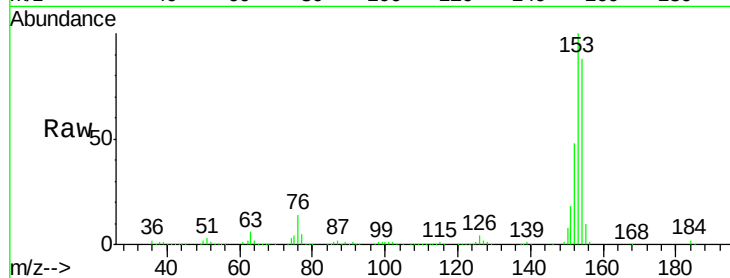
Tgt Ion:154 Resp: 513027

Ion Ratio Lower Upper

154 100

153 113.3 90.1 135.1

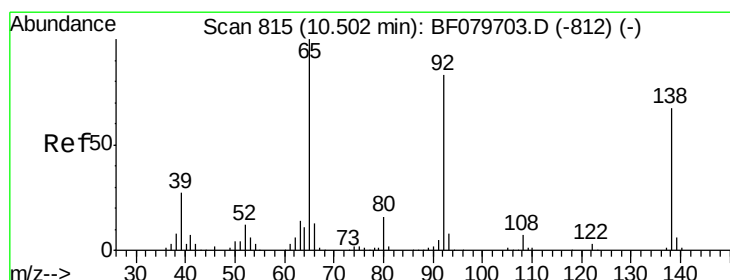
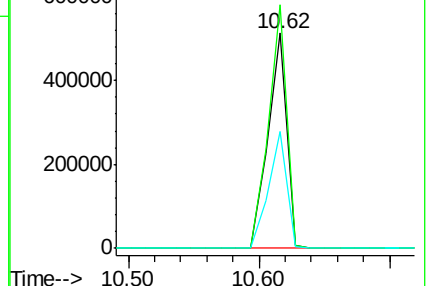
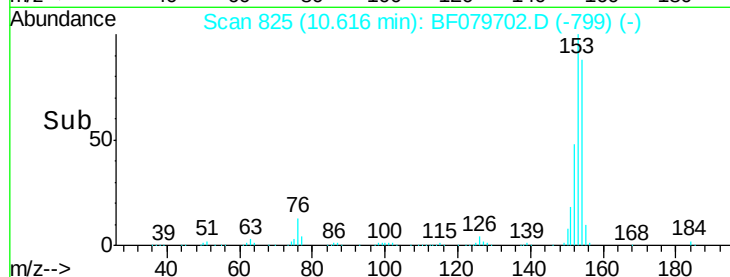
152 54.6 43.4 65.0



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: 27.71 ng

RT: 10.50 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

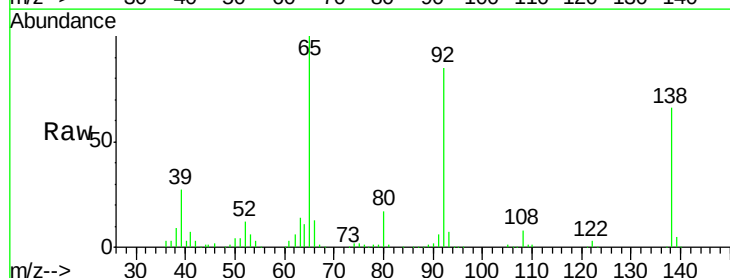
Tgt Ion:138 Resp: 124758

Ion Ratio Lower Upper

138 100

108 12.0 8.9 13.3

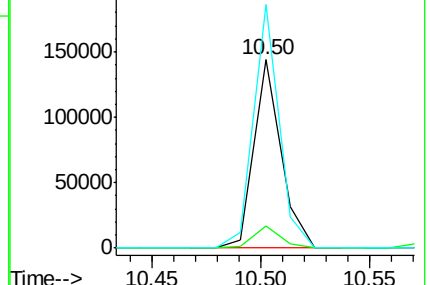
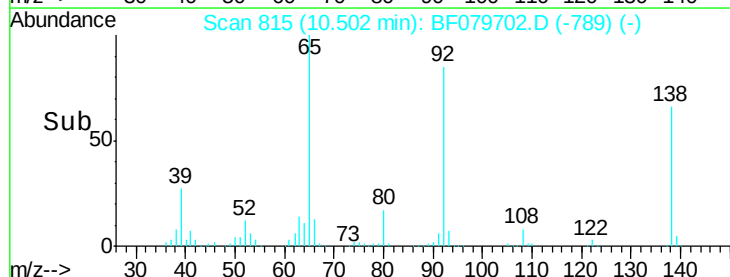
92 129.4 99.0 148.4

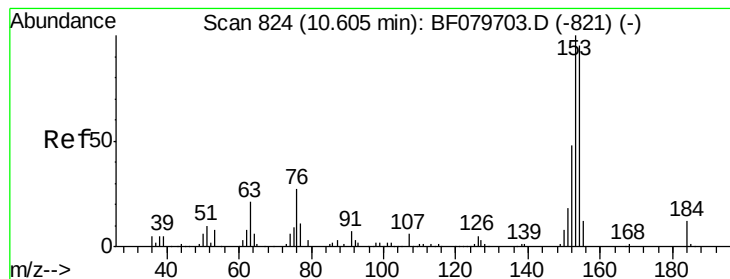


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 22.80 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

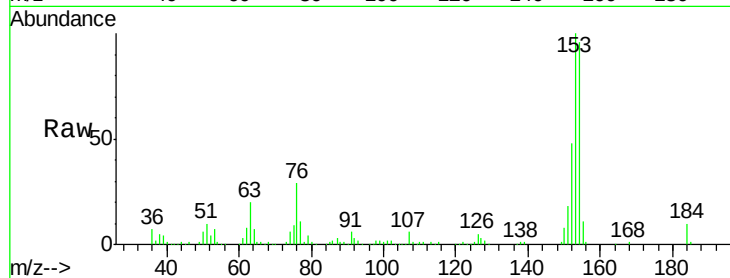
Tgt Ion:184 Resp: 23288

Ion Ratio Lower Upper

184 100

63 195.4 146.9 220.3

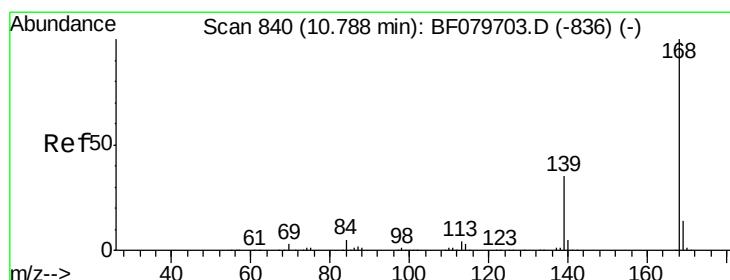
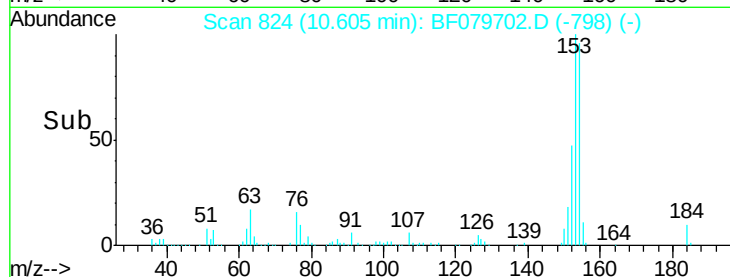
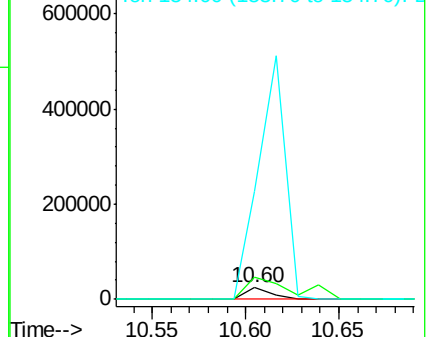
154 939.6 653.8 980.8



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: 26.78 ng

RT: 10.79 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

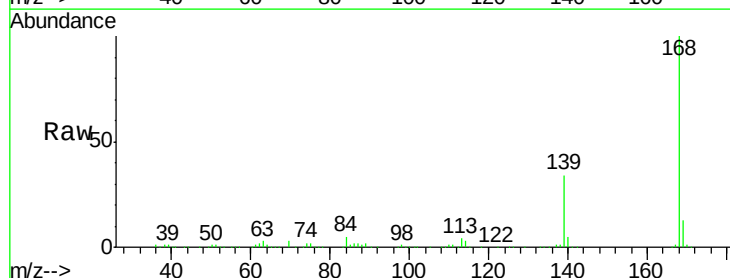
Tgt Ion:168 Resp: 737611

Ion Ratio Lower Upper

168 100

139 33.9 27.7 41.5

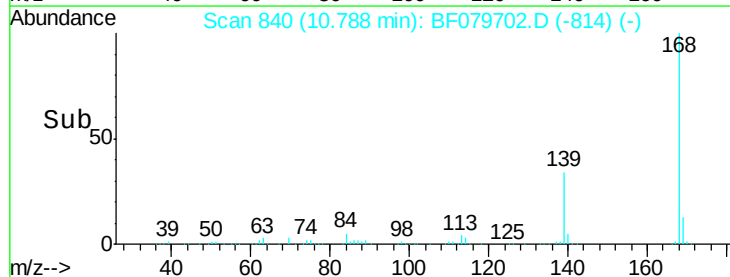
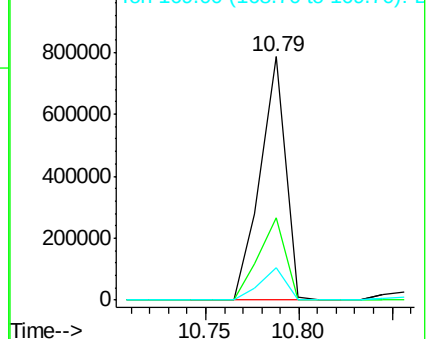
169 13.2 11.0 16.4

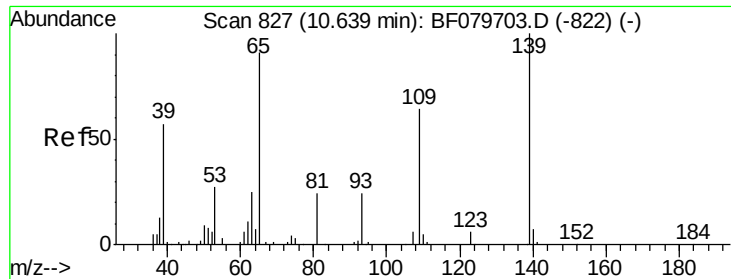


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

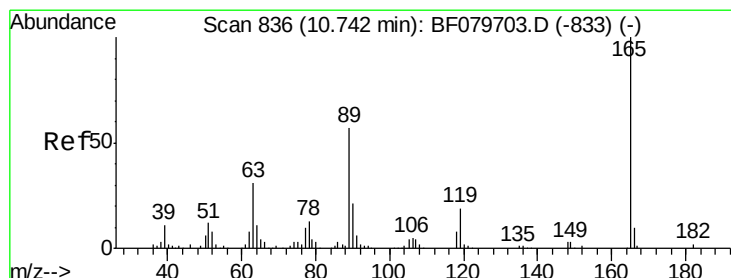
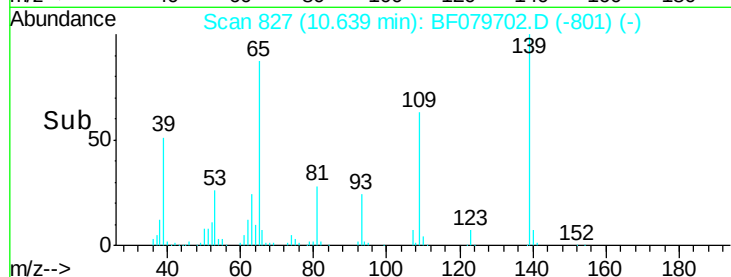
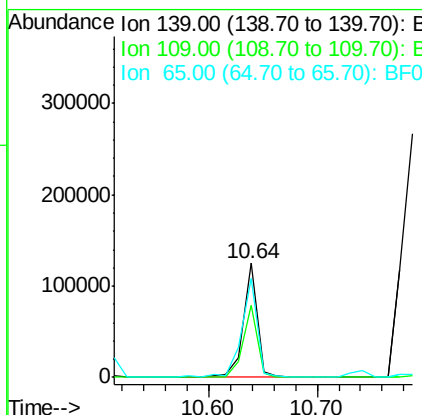
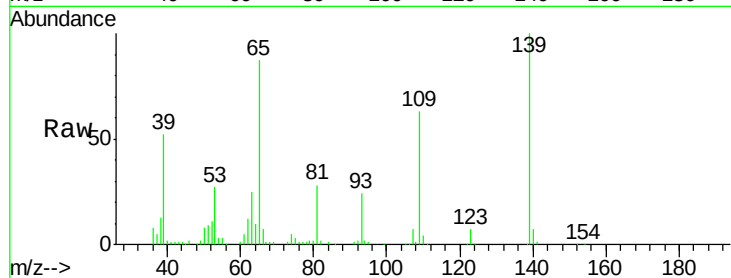




#55
4-Nitrophenol
Concen: 29.73 ng
RT: 10.64 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

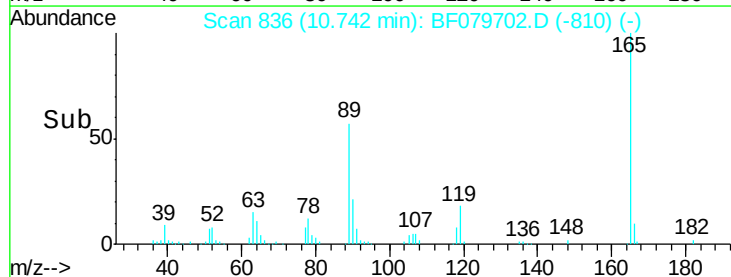
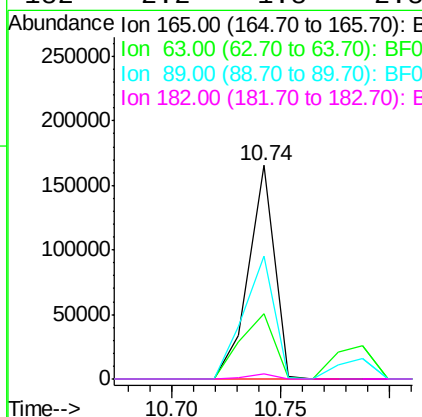
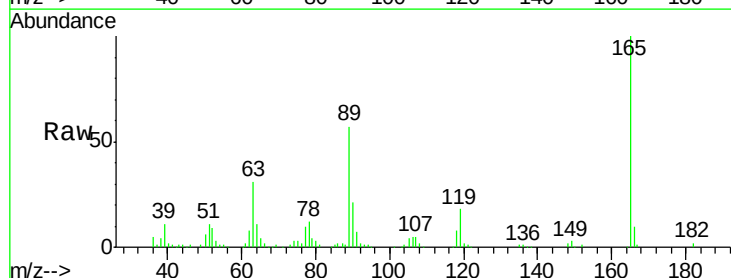
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

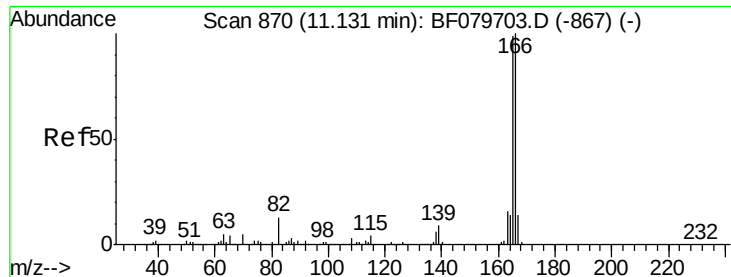
Tgt Ion:139 Resp: 110010
Ion Ratio Lower Upper
139 100
109 63.4 44.2 84.2
65 87.1 72.3 112.3



#56
2,4-Dinitrotoluene
Concen: 30.95 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

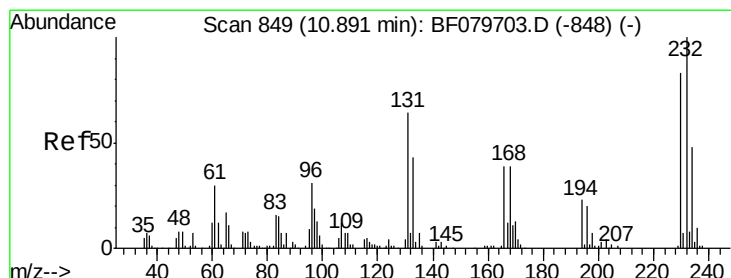
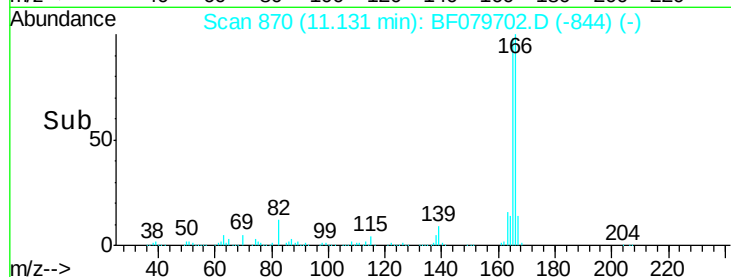
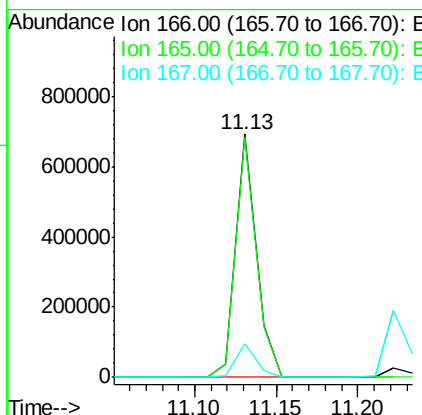
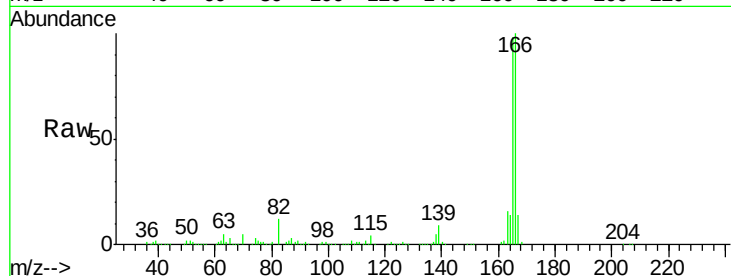




#57
 Fluorene
 Concen: 26.69 ng
 RT: 11.13 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

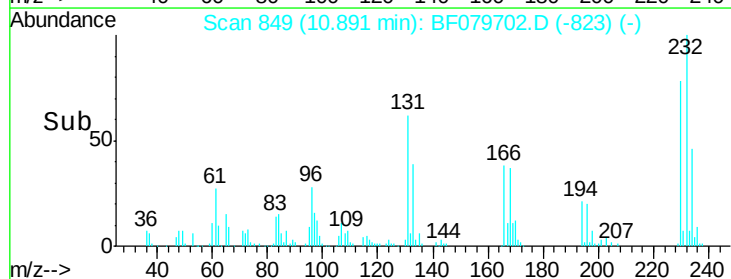
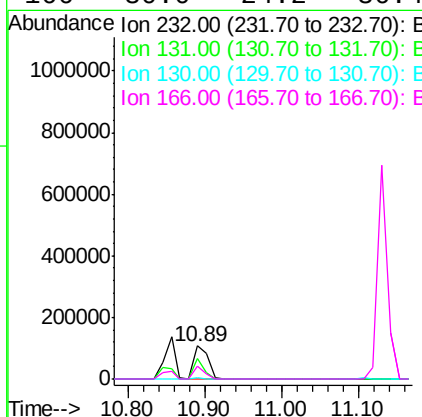
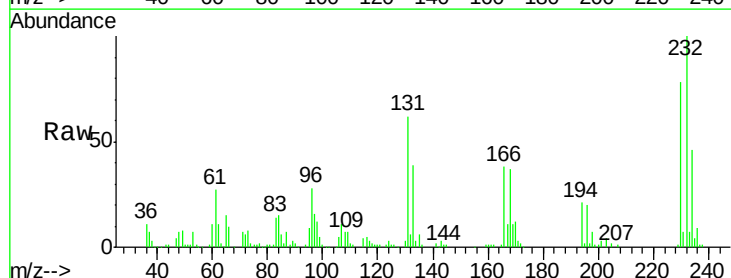
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

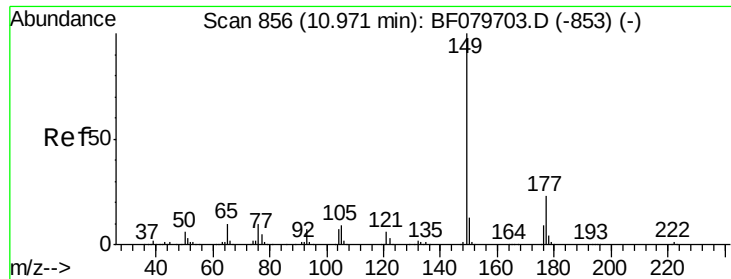
Tgt Ion:166 Resp: 604152
 Ion Ratio Lower Upper
 166 100
 165 98.4 79.4 119.0
 167 13.8 11.0 16.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.49 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: 138984
 Ion Ratio Lower Upper
 232 100
 131 45.0 36.5 54.7
 130 2.1 1.8 2.8
 166 30.0 24.2 36.4

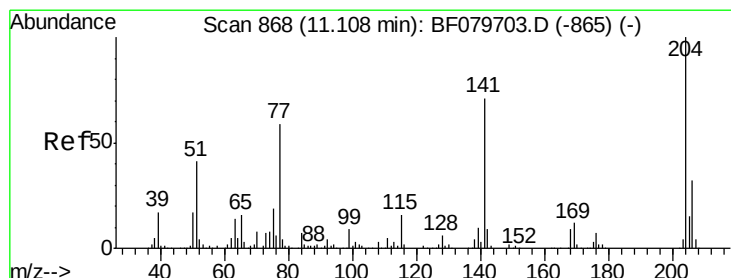
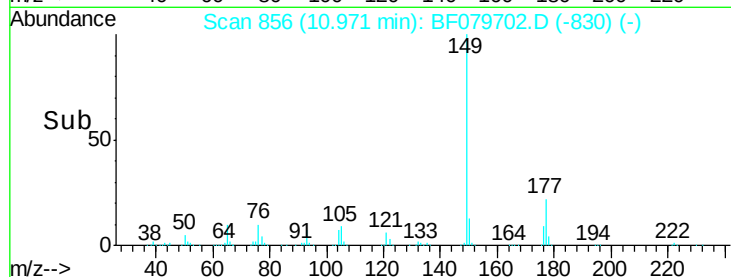
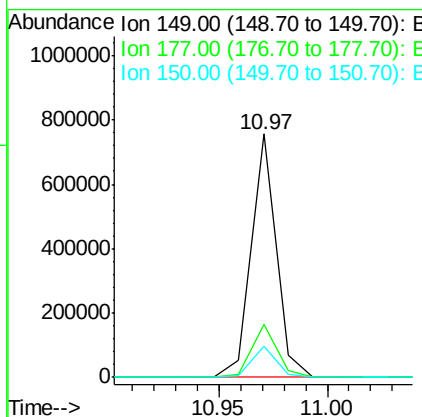
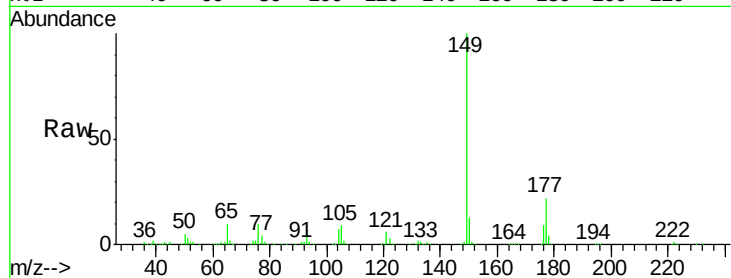




#59
Diethylphthalate
Concen: 27.26 ng
RT: 10.97 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

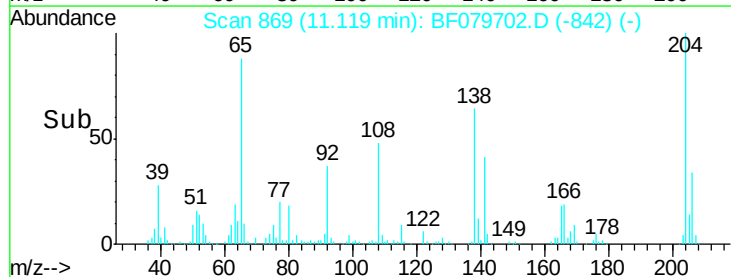
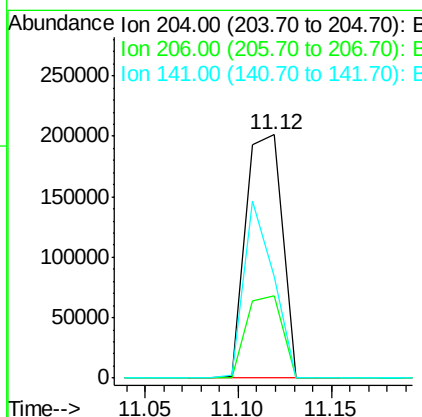
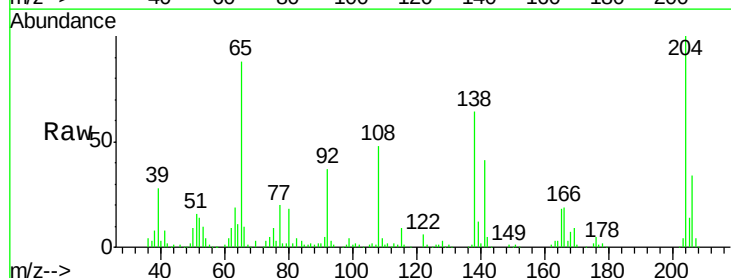
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

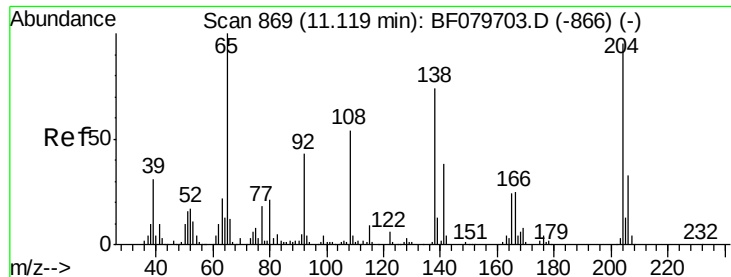
Tgt Ion:149 Resp: 603330
Ion Ratio Lower Upper
149 100
177 21.8 18.1 27.1
150 13.0 10.5 15.7



#60
4-Chlorophenyl-phenylether
Concen: 26.87 ng
RT: 11.12 min Scan# 869
Delta R.T. 0.01 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#

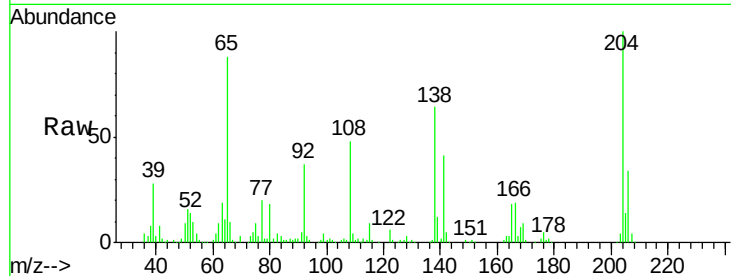




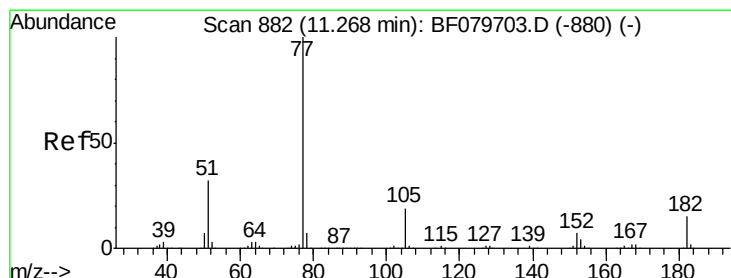
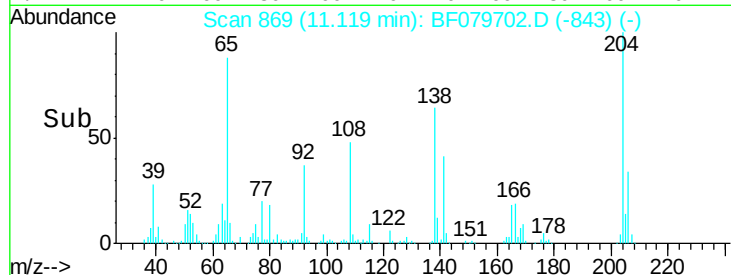
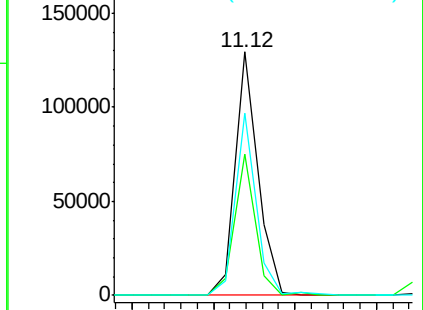
#61
4-Nitroaniline
Concen: 28.01 ng
RT: 11.12 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

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

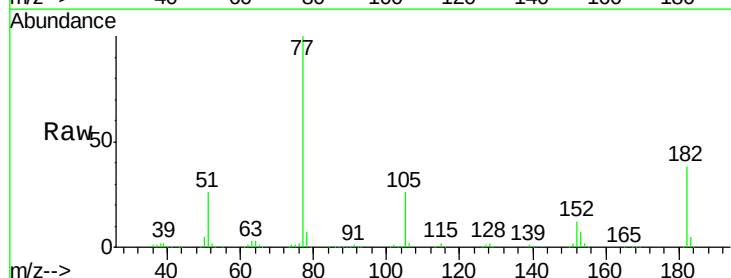


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

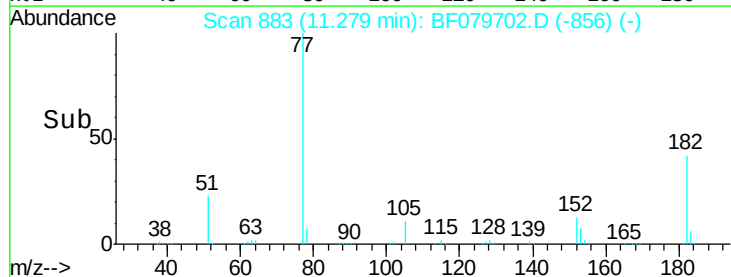
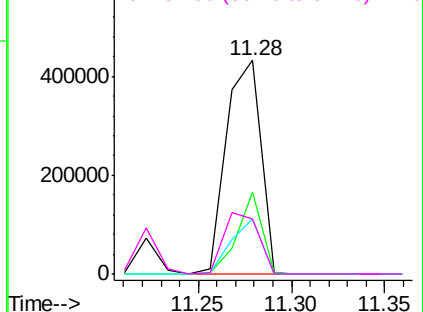


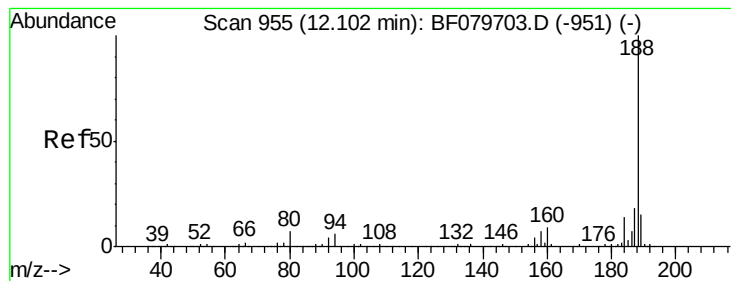
#62
Azobenzene
Concen: 27.41 ng
RT: 11.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

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 :

SSTDIC025

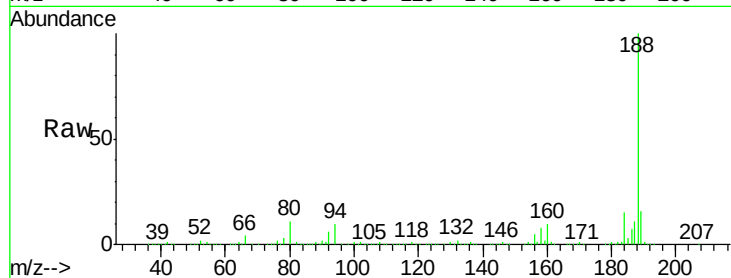
Tgt Ion:188 Resp: 631218

Ion Ratio Lower Upper

188 100

94 10.1 5.0 7.4#

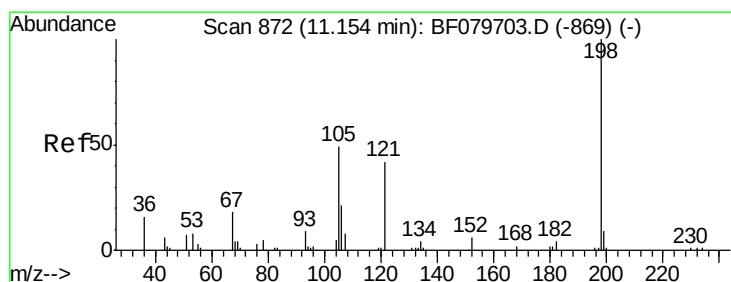
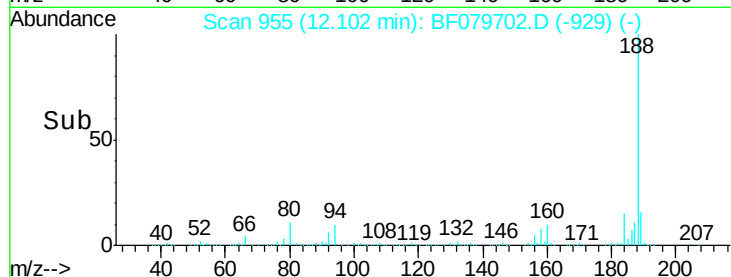
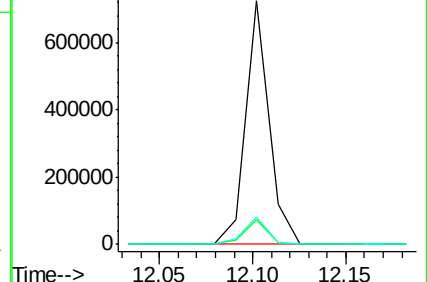
80 11.0 5.3 7.9#



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: 26.03 ng

RT: 11.15 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

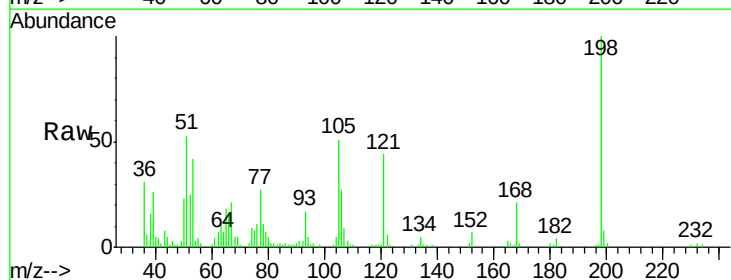
Tgt Ion:198 Resp: 42857

Ion Ratio Lower Upper

198 100

51 53.0 34.4 74.4

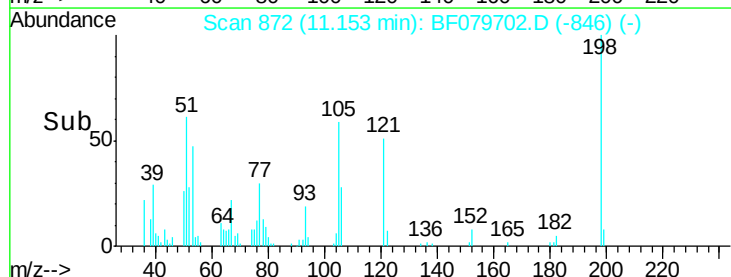
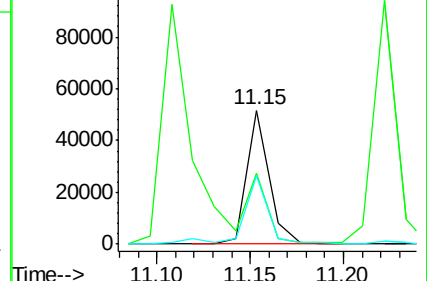
105 50.7 32.7 72.7

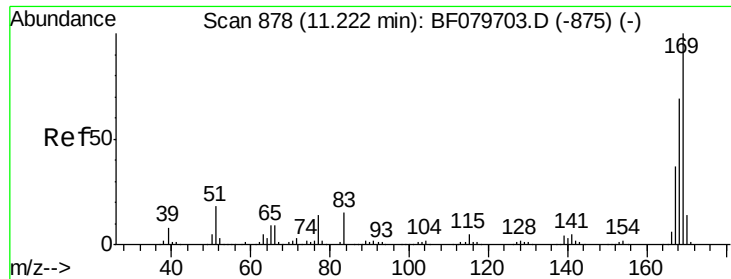


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

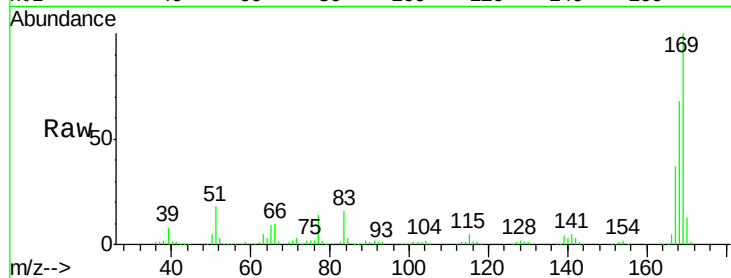




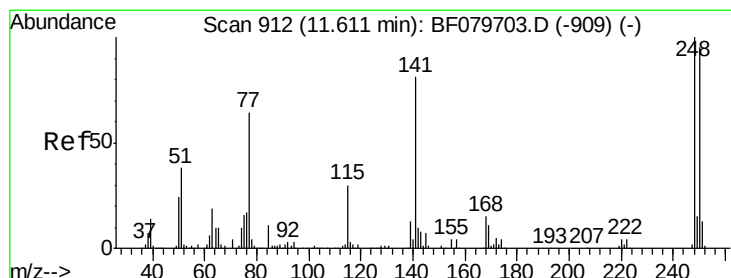
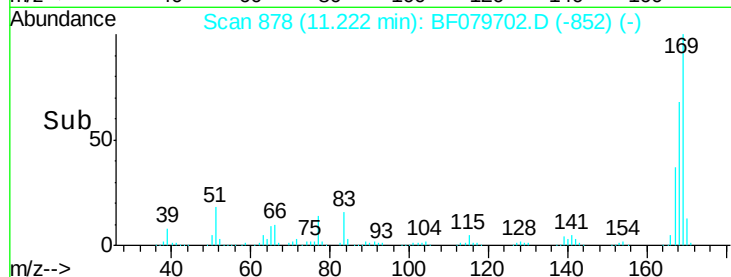
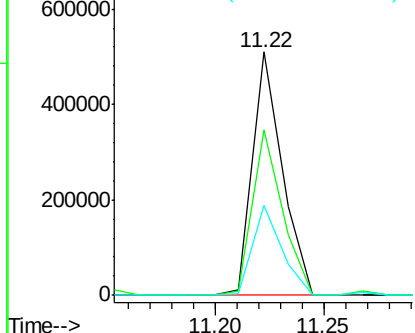
#65
 n-Nitrosodiphenylamine
 Concen: 24.69 ng
 RT: 11.22 min Scan# 878
 Delta R.T. -0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

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

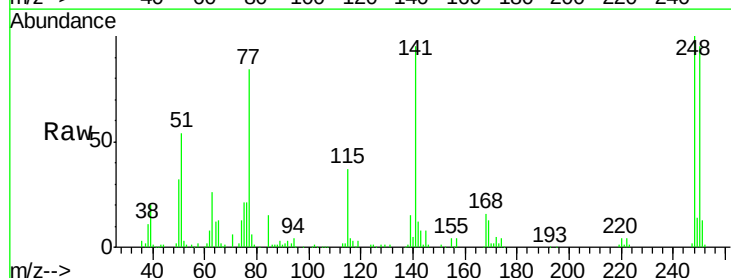


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

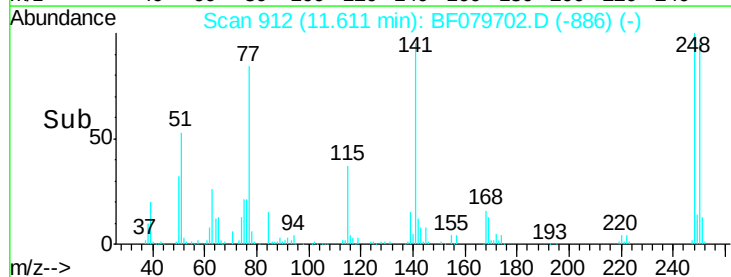
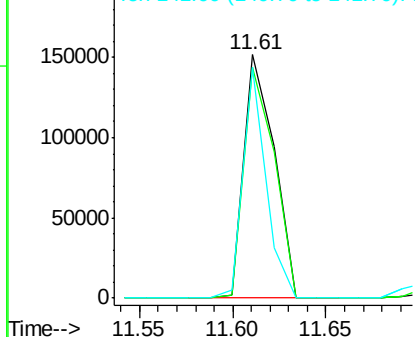


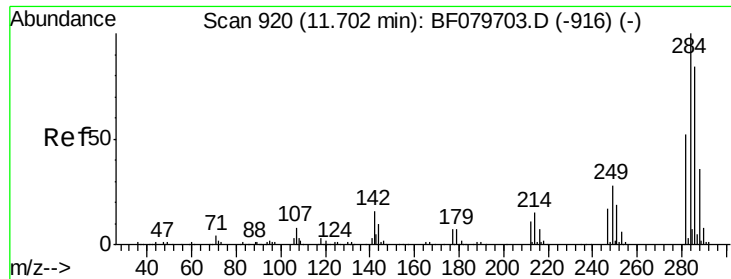
#66
 4-Bromophenyl-phenylether
 Concen: 26.68 ng
 RT: 11.61 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

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: 26.64 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

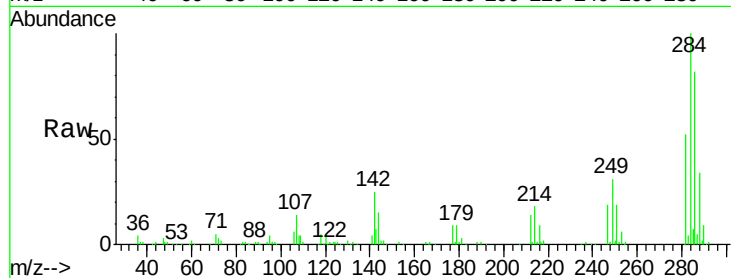
Tgt Ion:284 Resp: 198587

Ion Ratio Lower Upper

284 100

142 24.9 13.0 19.4#

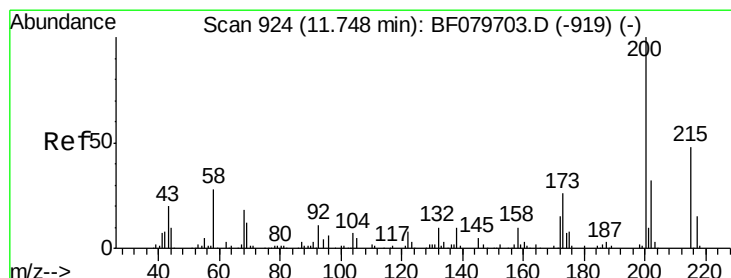
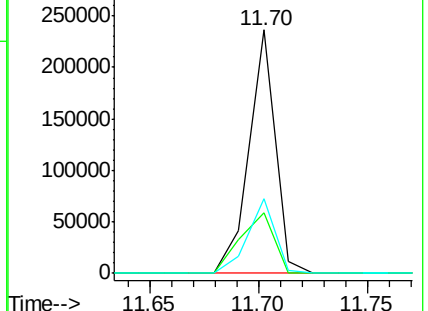
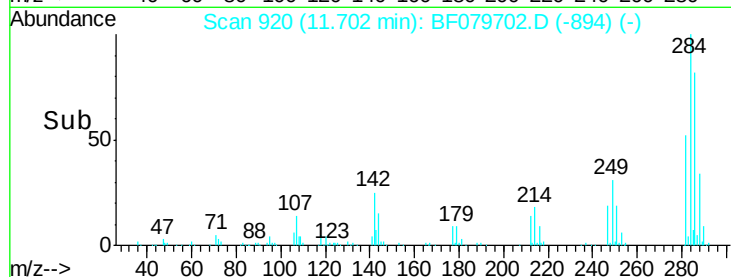
249 30.9 22.3 33.5



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: 33.58 ng

RT: 11.75 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

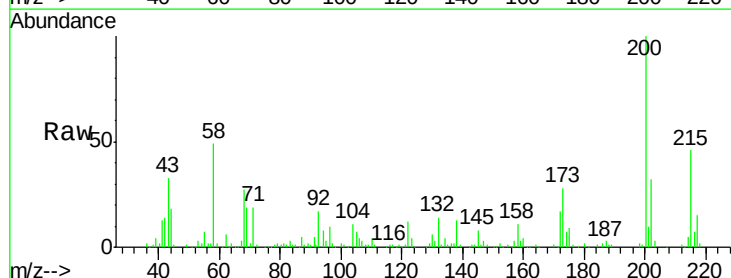
Tgt Ion:200 Resp: 175895

Ion Ratio Lower Upper

200 100

173 27.8 5.5 45.5

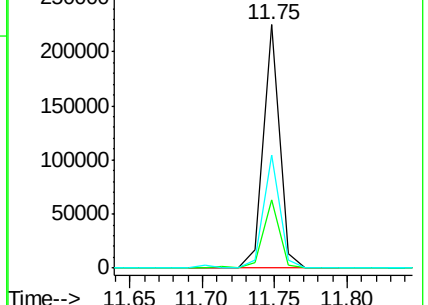
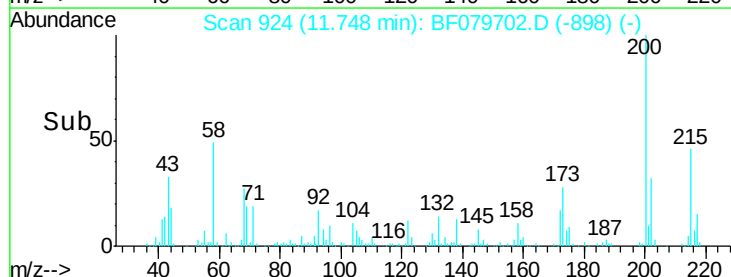
215 46.2 28.5 68.5

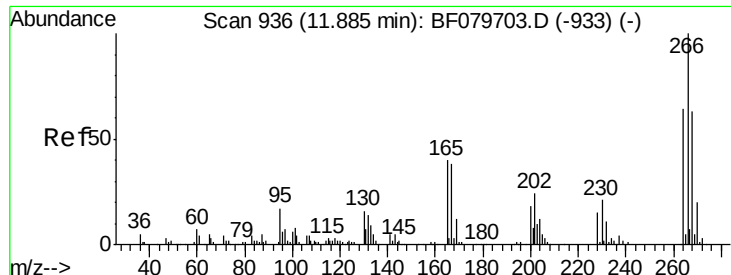


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

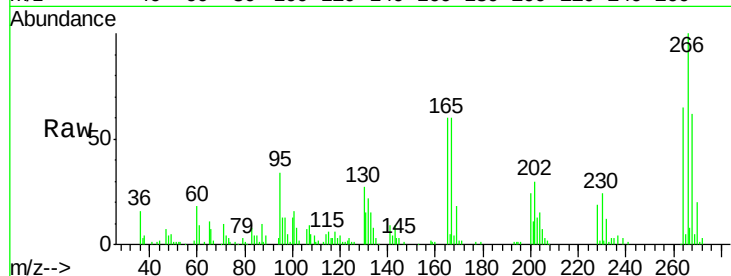




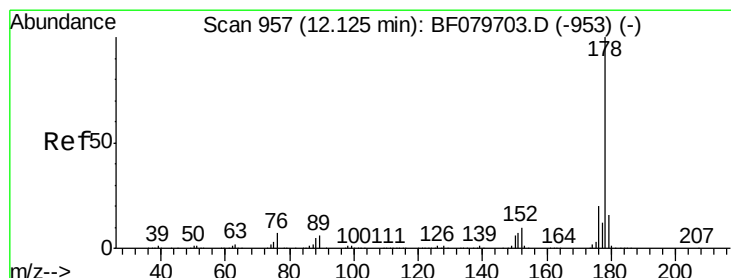
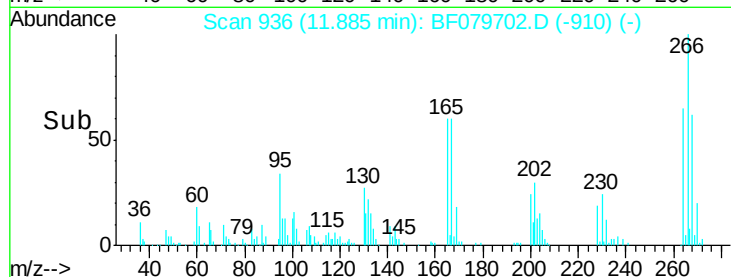
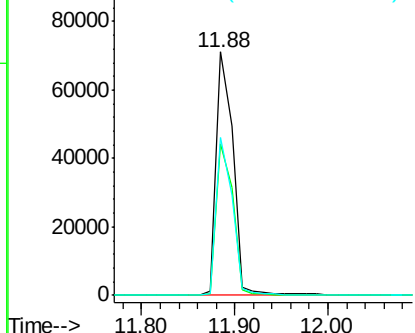
#69
 Pentachlorophenol
 Concen: 30.67 ng
 RT: 11.88 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

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

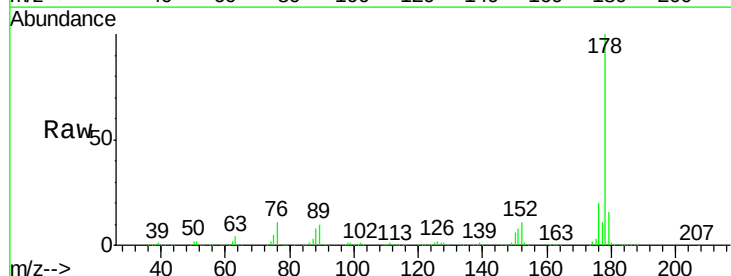


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

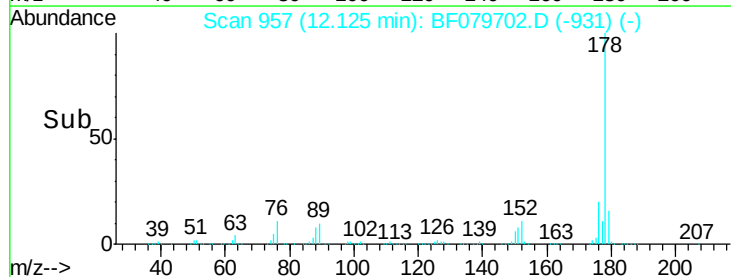
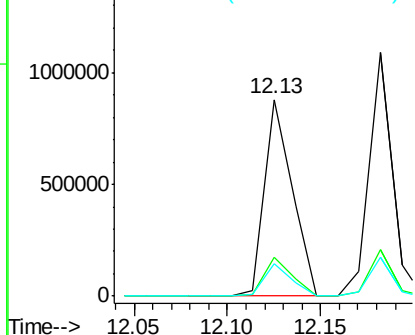


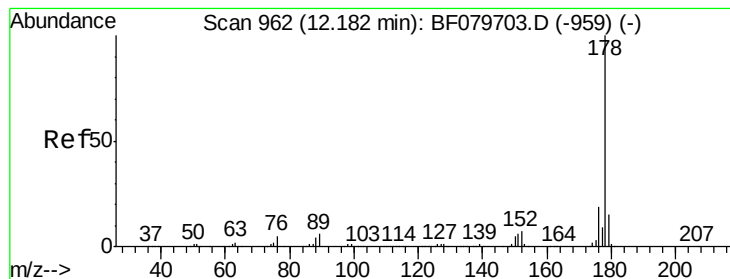
#70
 Phenanthrene
 Concen: 25.80 ng
 RT: 12.13 min Scan# 957
 Delta R.T. -0.00 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

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: 26.32 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 :

SSTDIC025

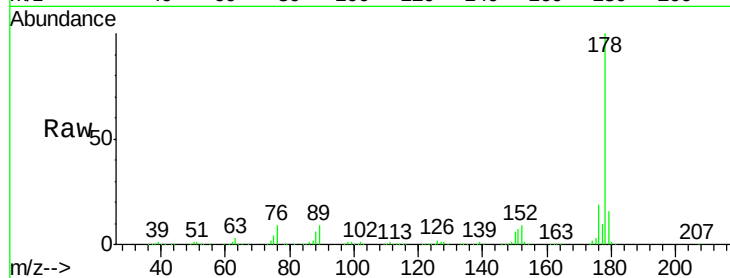
Tgt Ion:178 Resp: 923870

Ion Ratio Lower Upper

178 100

176 19.1 14.8 22.2

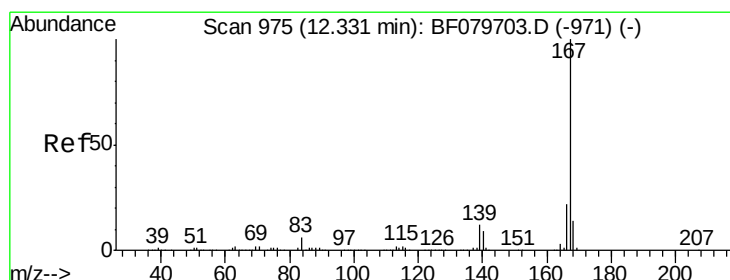
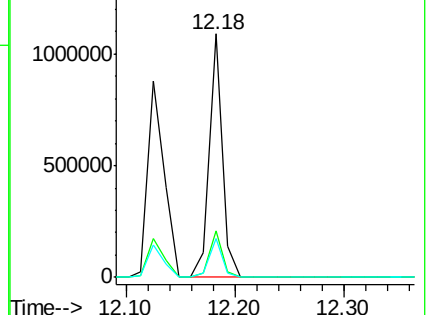
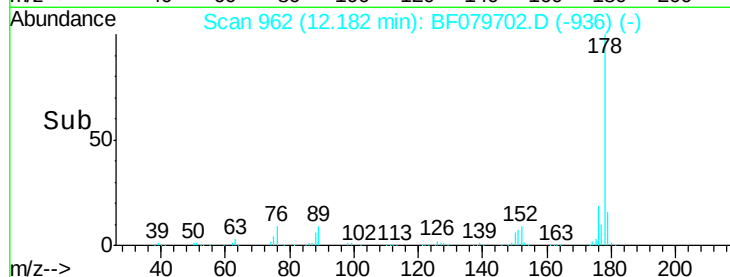
179 15.8 12.2 18.2



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: 26.06 ng

RT: 12.33 min Scan# 975

Delta R.T. -0.00 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

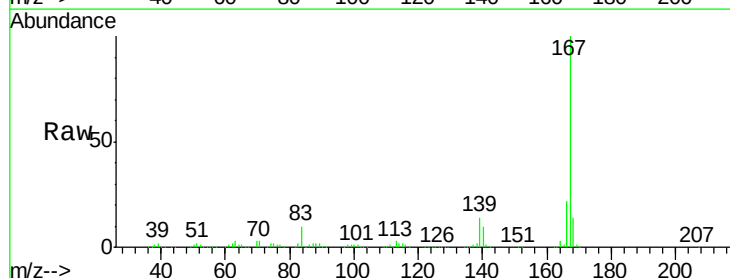
Tgt Ion:167 Resp: 846242

Ion Ratio Lower Upper

167 100

166 22.3 17.7 26.5

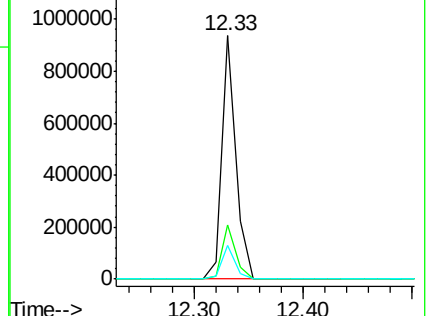
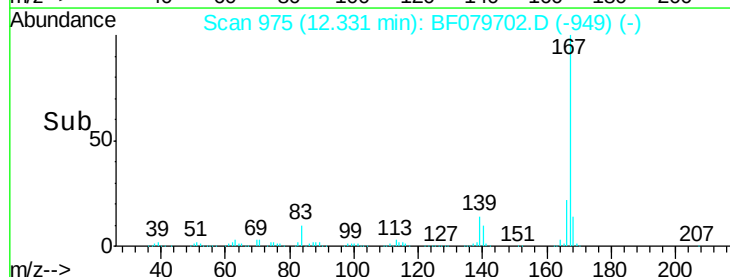
139 13.6 9.3 13.9

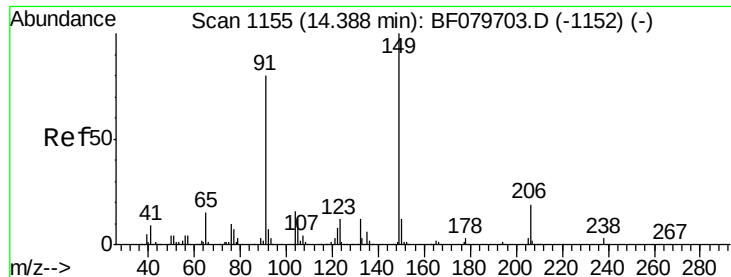


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 33.41 ng

RT: 14.42 min Scan# 1158

Delta R.T. 0.03 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

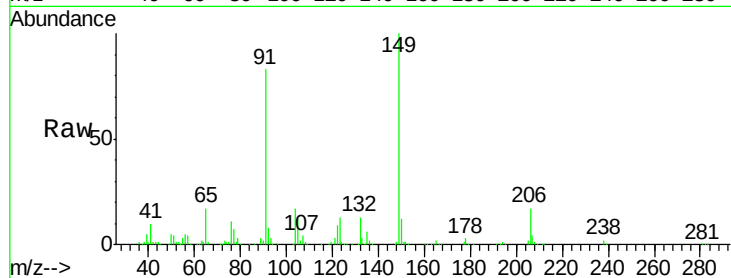
Tgt Ion:149 Resp: 418950

Ion Ratio Lower Upper

149 100

150 11.9 9.8 14.8

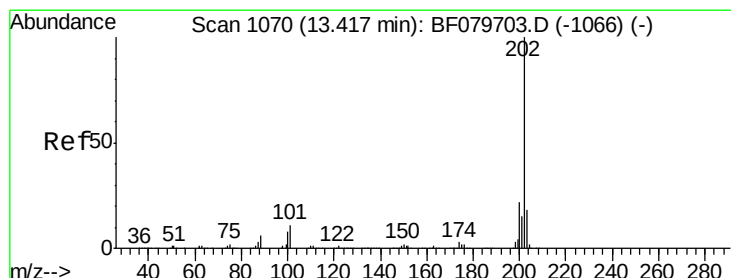
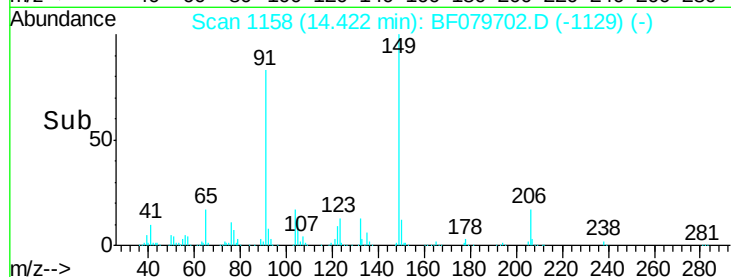
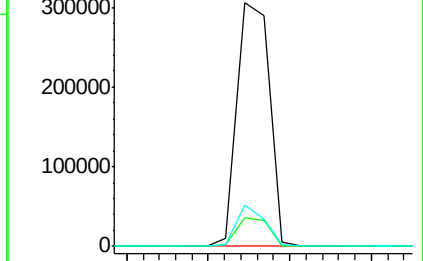
104 17.0 12.9 19.3



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: 27.39 ng

RT: 13.44 min Scan# 1072

Delta R.T. 0.02 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

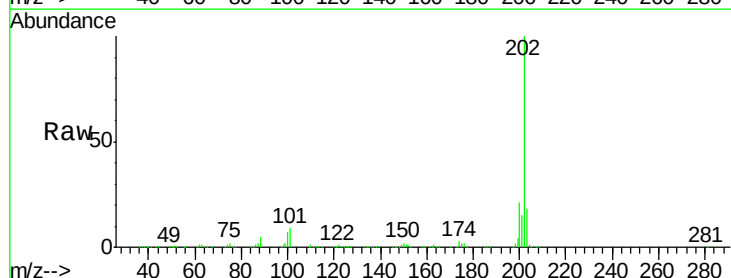
Tgt Ion:202 Resp: 1035339

Ion Ratio Lower Upper

202 100

101 9.4 0.0 31.3

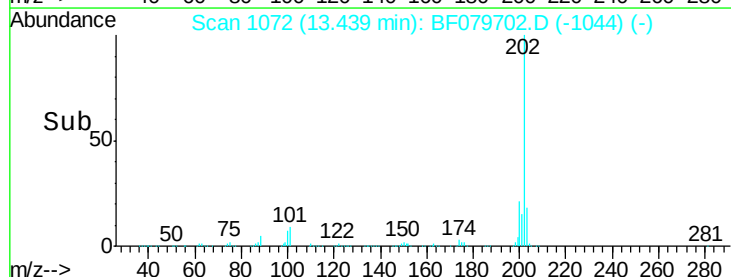
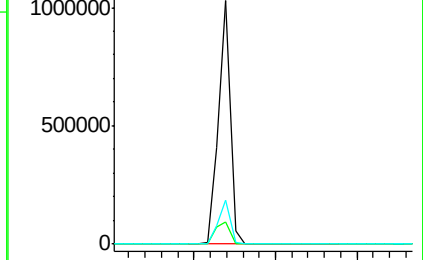
203 17.9 0.0 38.4

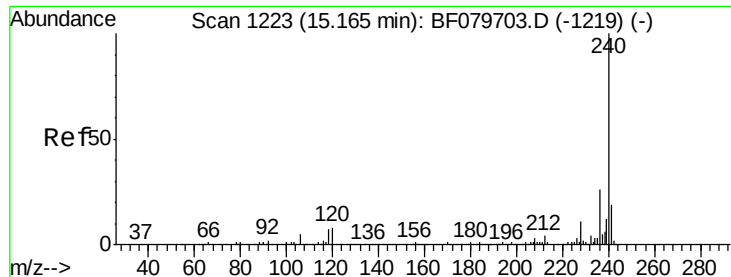


Abundance Ion 202.00 (201.70 to 202.70): E

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. 0.05 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

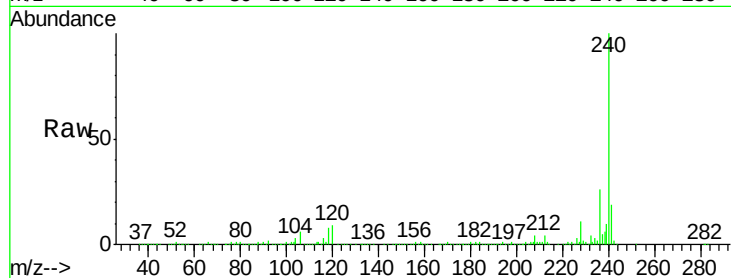
Tgt Ion:240 Resp: 665055

Ion Ratio Lower Upper

240 100

120 9.3 6.2 9.2#

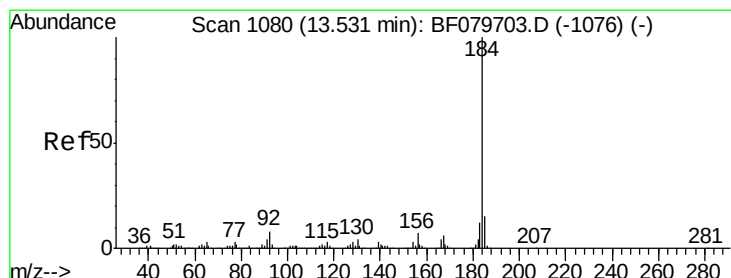
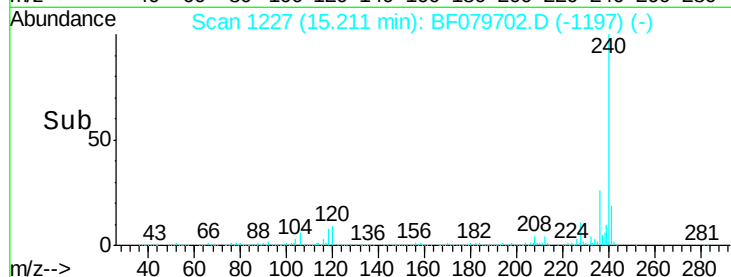
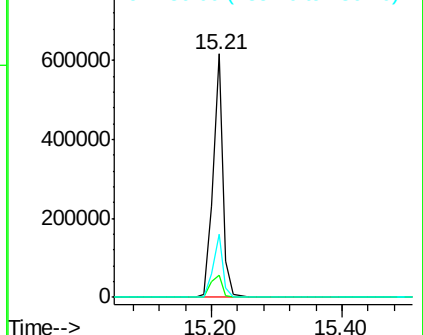
236 25.9 21.0 31.4



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: 33.18 ng

RT: 13.55 min Scan# 1082

Delta R.T. 0.02 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

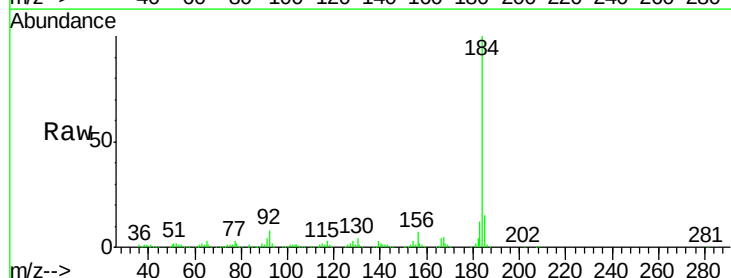
Tgt Ion:184 Resp: 523608

Ion Ratio Lower Upper

184 100

185 14.6 12.2 18.2

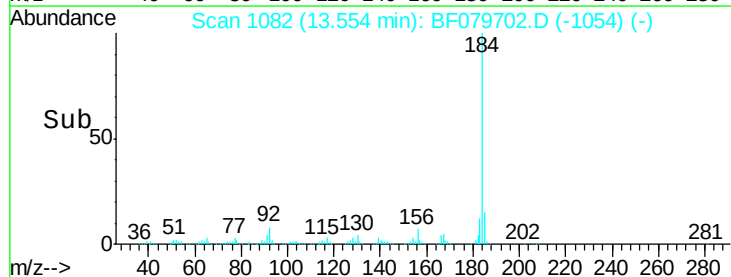
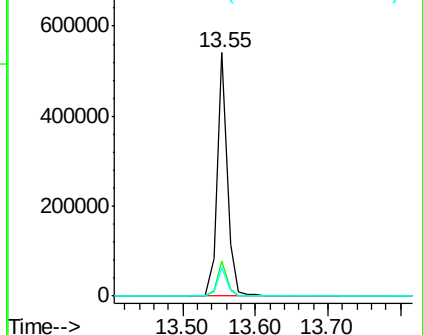
183 11.8 9.3 13.9

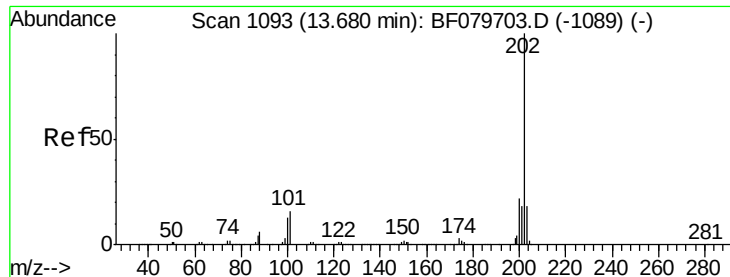


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

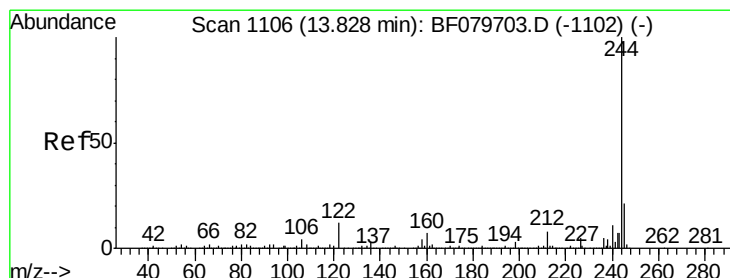
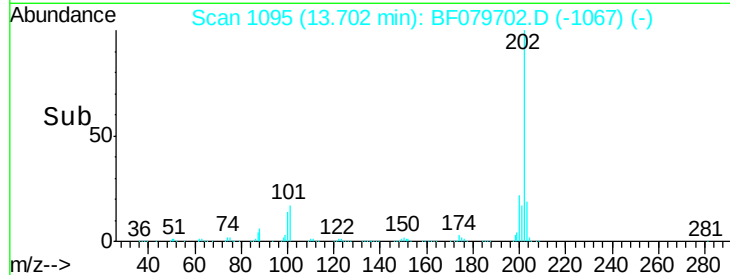
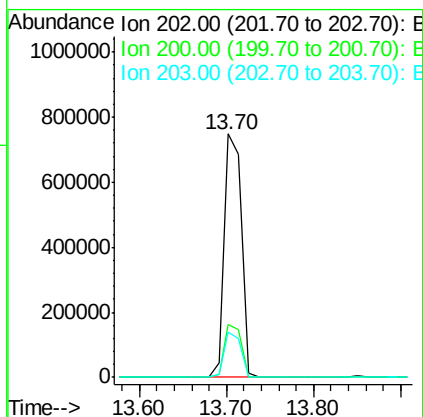
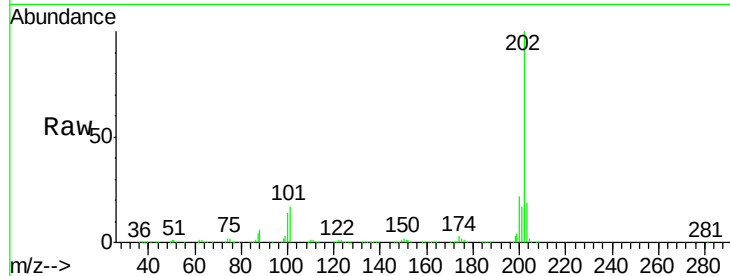




#77
 Pyrene
 Concen: 26.88 ng
 RT: 13.70 min Scan# 1095
 Delta R.T. 0.02 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

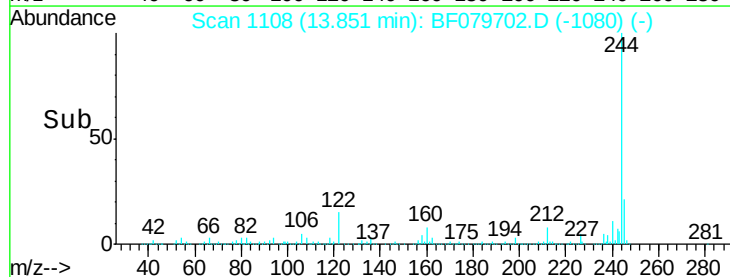
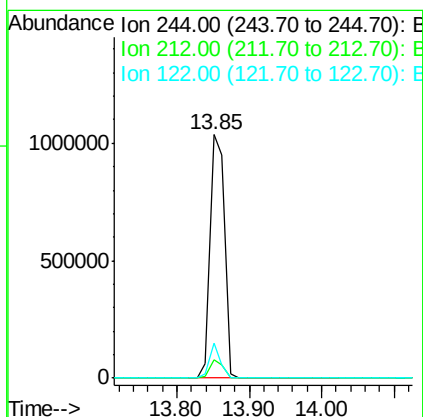
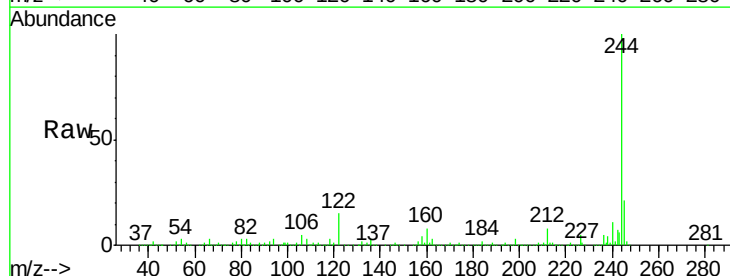
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

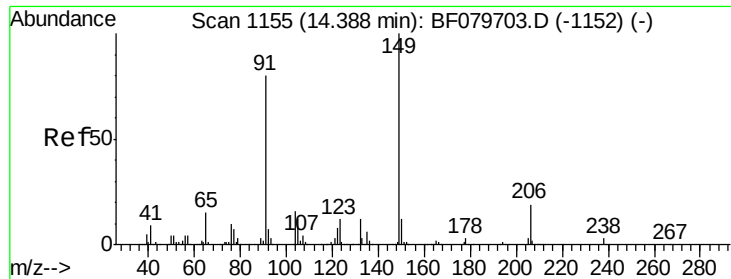
Tgt Ion: 202 Resp: 1031709
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.5 26.3
 203 18.6 14.8 22.2



#78
 Terphenyl-d14
 Concen: 45.45 ng
 RT: 13.85 min Scan# 1108
 Delta R.T. 0.02 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

Tgt Ion: 244 Resp: 1425747
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 14.5 9.3 13.9#

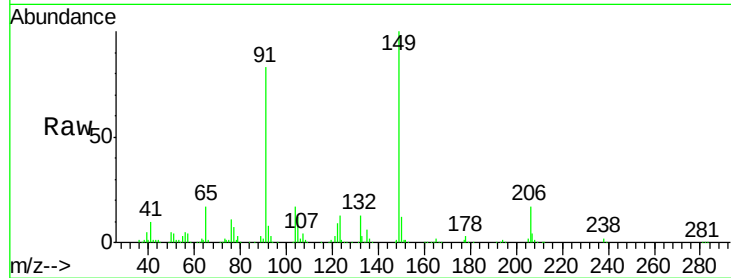




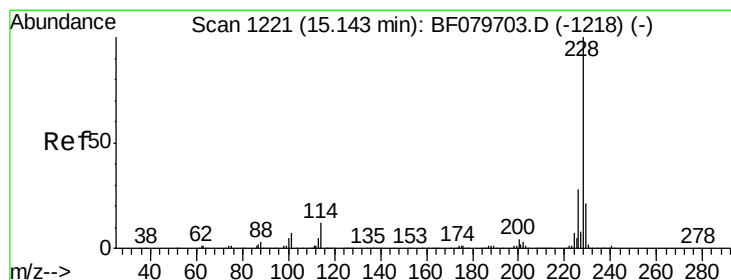
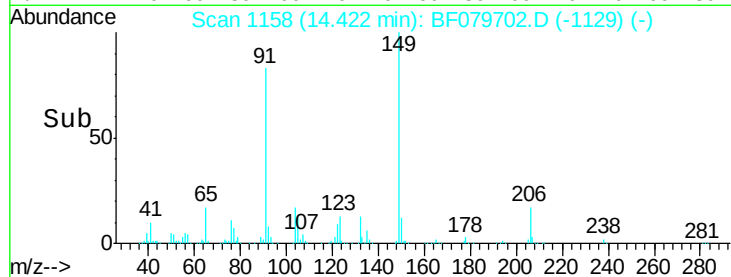
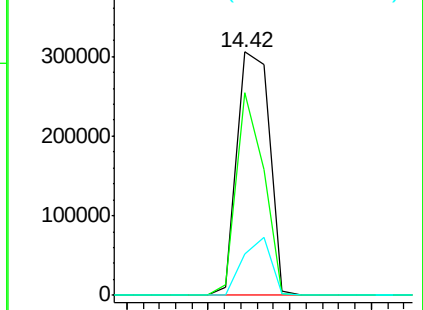
#79
Butylbenzylphthalate
Concen: 34.22 ng
RT: 14.42 min Scan# 1158
Delta R.T. 0.03 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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

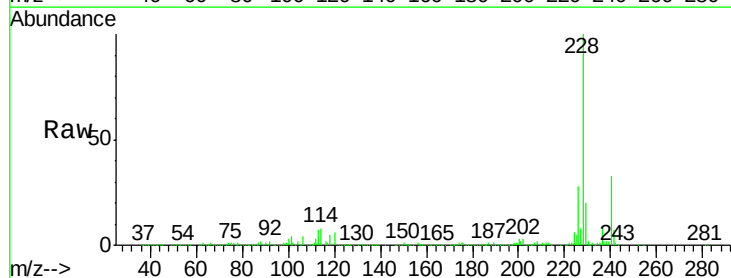


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

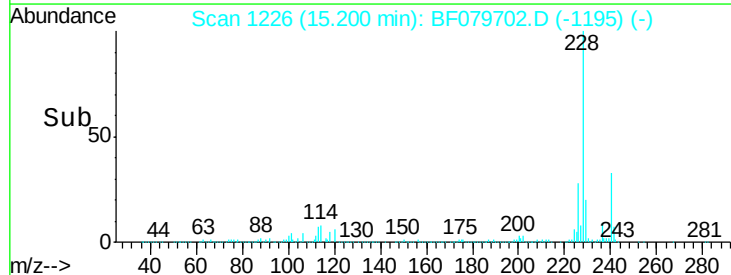
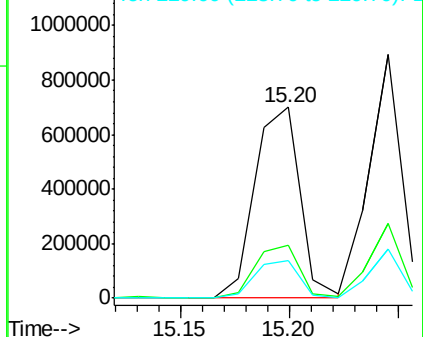


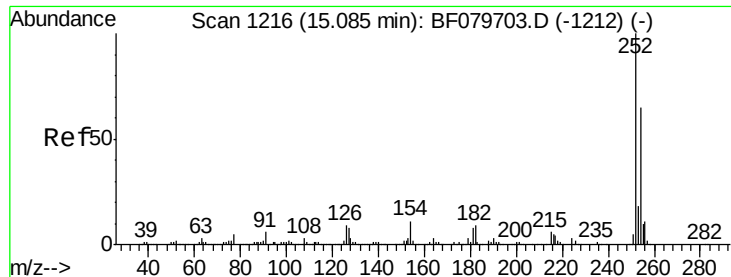
#80
Benzo(a)anthracene
Concen: 27.64 ng
RT: 15.20 min Scan# 1226
Delta R.T. 0.06 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

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

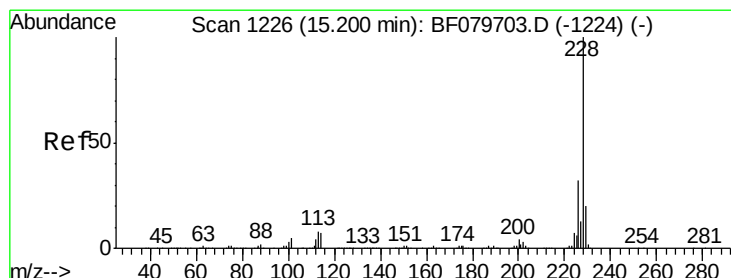
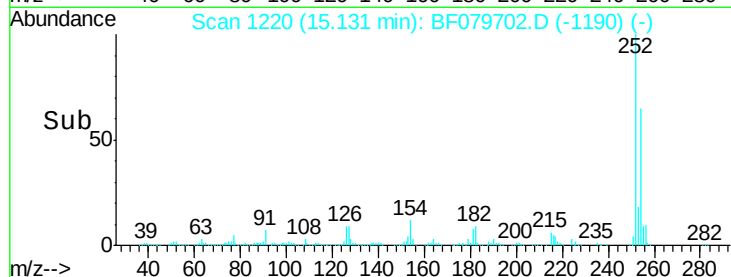
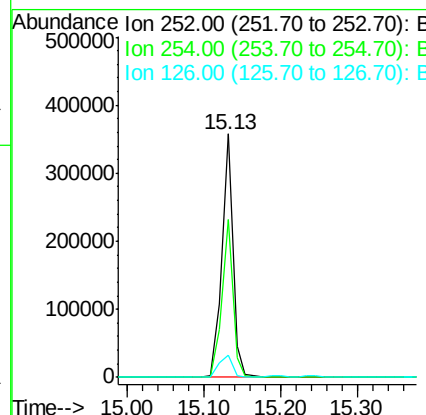
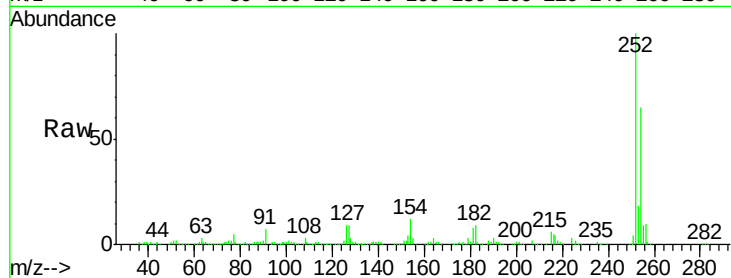




#81
 3,3'-Dichlorobenzidine
 Concen: 32.24 ng
 RT: 15.13 min Scan# 1220
 Delta R.T. 0.05 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

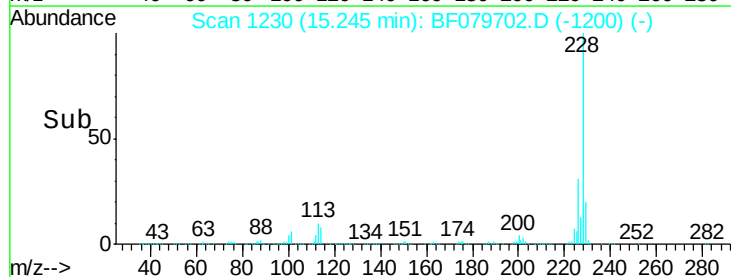
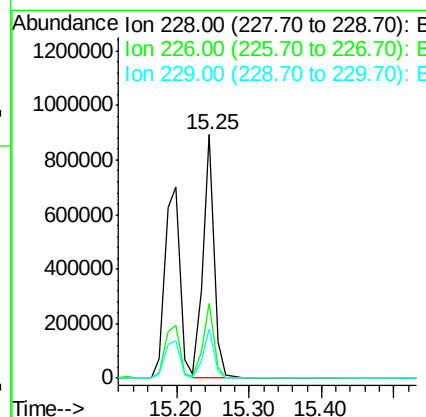
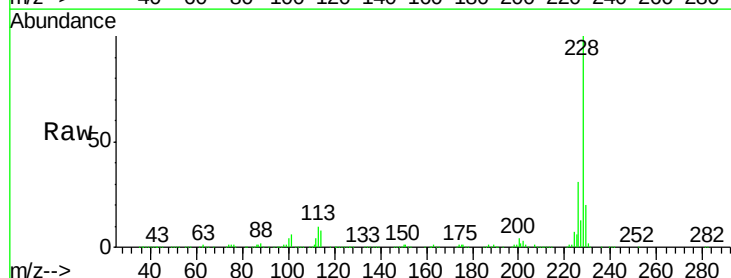
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

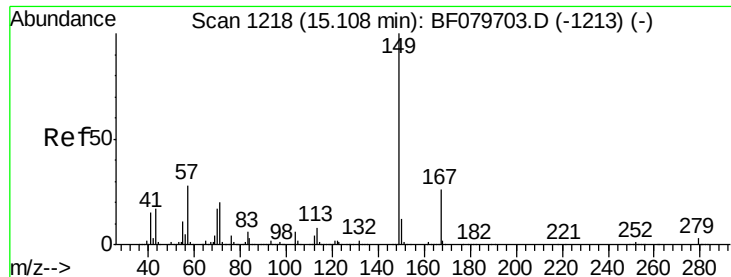
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.0	78.0
126	9.3	6.9	10.3



#82
 Chrysene
 Concen: 25.86 ng
 RT: 15.25 min Scan# 1230
 Delta R.T. 0.05 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

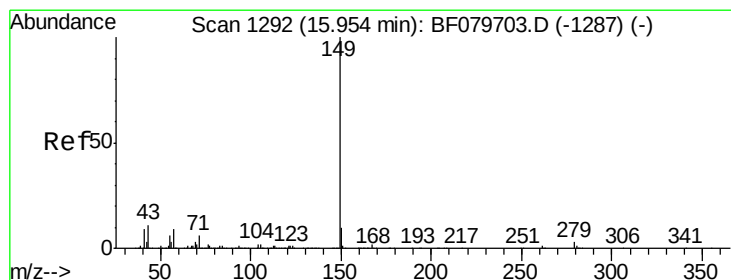
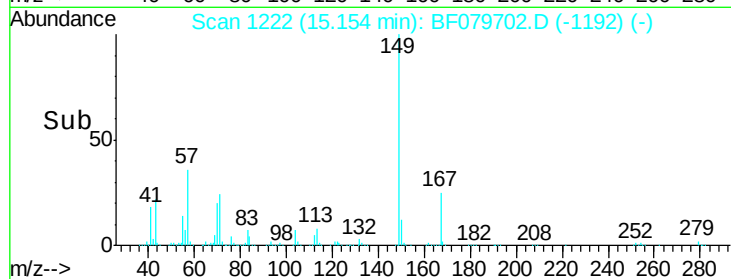
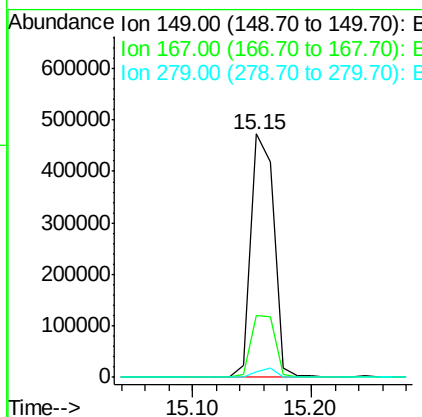
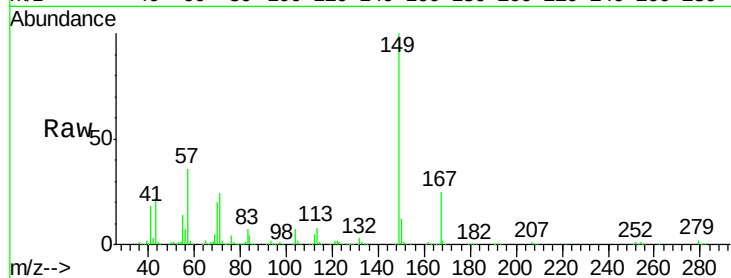




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.31 ng
 RT: 15.15 min Scan# 1222
 Delta R.T. 0.05 min
 Lab File: BF079702.D
 Acq: 4 Jun 2015 15:17

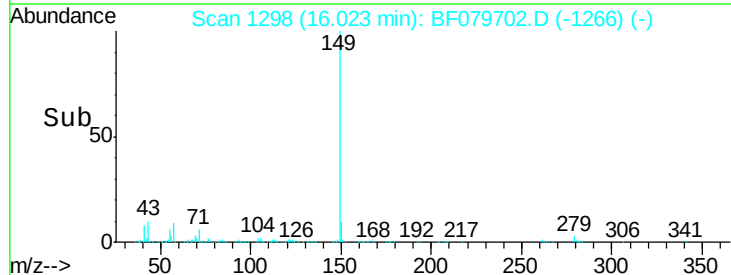
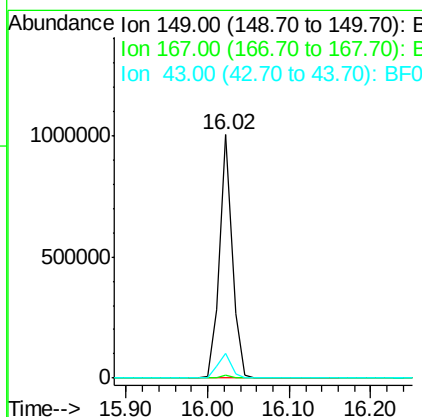
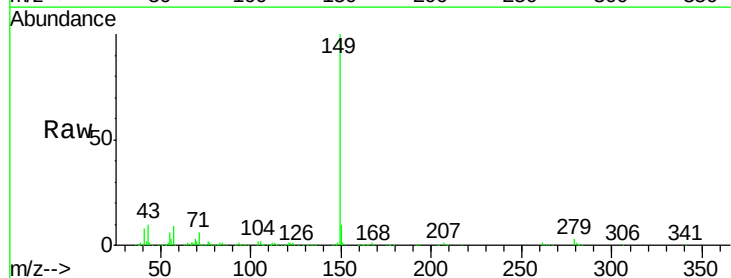
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

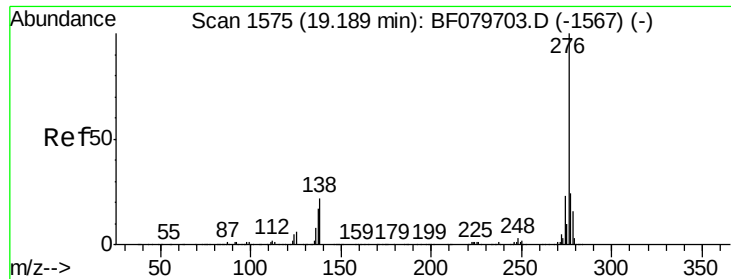
Tgt Ion:149 Resp: 645564
 Ion Ratio Lower Upper
 149 100
 167 25.2 20.9 31.3
 279 2.1 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 37.00 ng
 RT: 16.02 min Scan# 1298
 Delta R.T. 0.07 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: 29.24 ng

RT: 19.27 min Scan# 1582

Delta R.T. 0.08 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

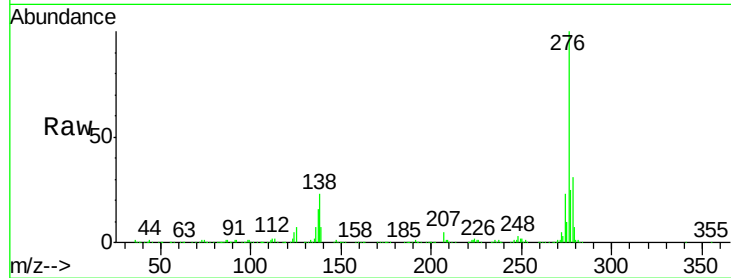
Tgt Ion:276 Resp: 1069130

Ion Ratio Lower Upper

276 100

138 26.4 20.8 31.2

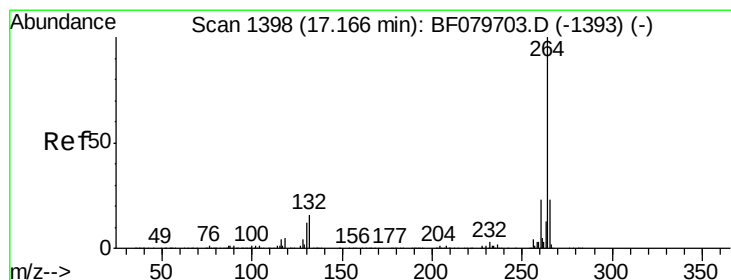
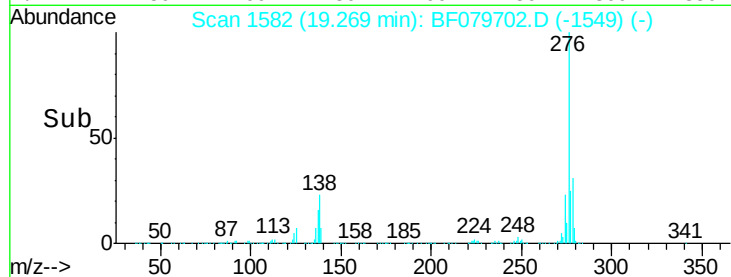
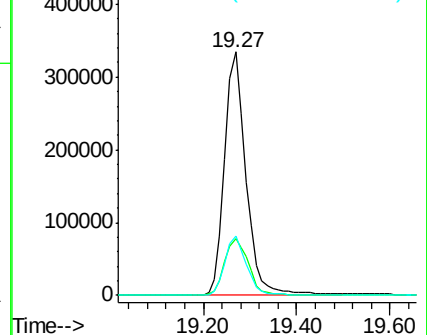
277 24.9 20.0 30.0



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. 0.07 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

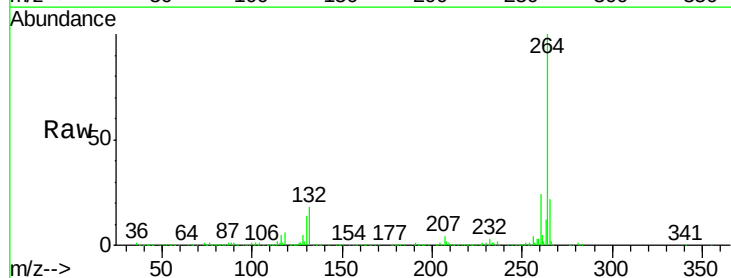
Tgt Ion:264 Resp: 634878

Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

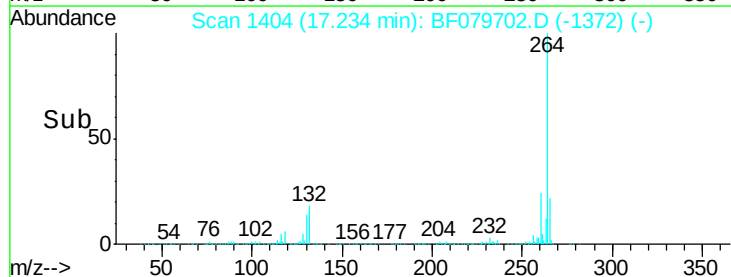
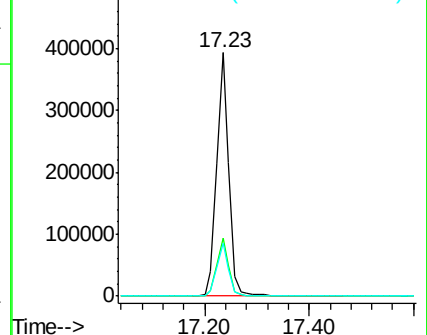
265 21.8 18.2 27.4

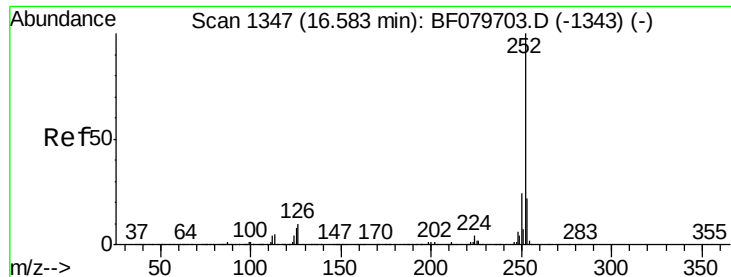


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

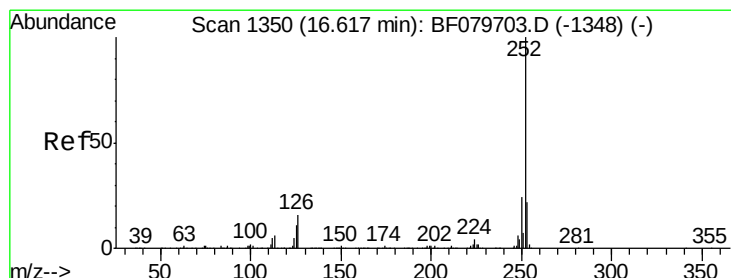
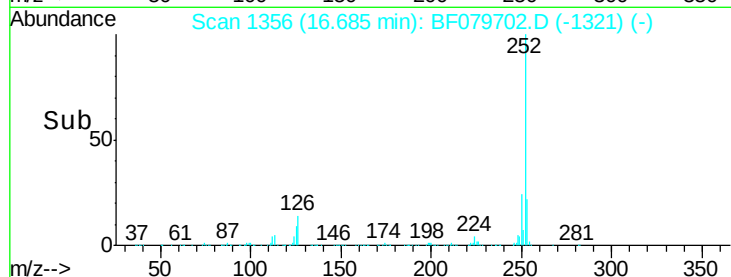
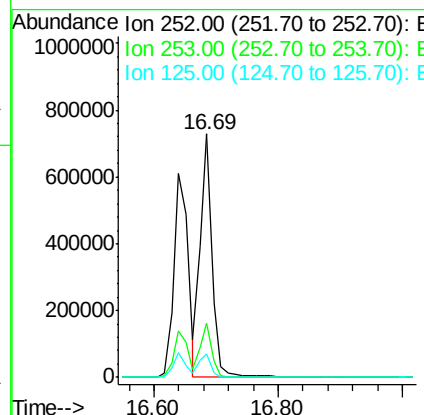
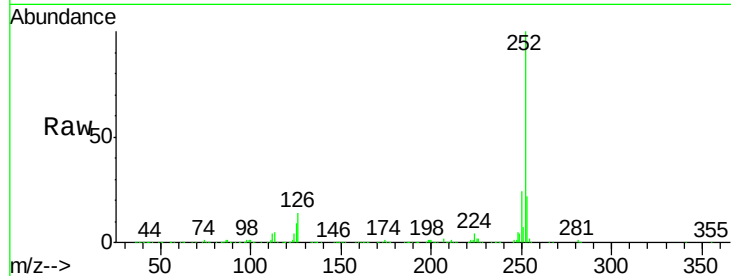




#87
Benzo(b)fluoranthene
Concen: 29.45 ng
RT: 16.69 min Scan# 1356
Delta R.T. 0.10 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

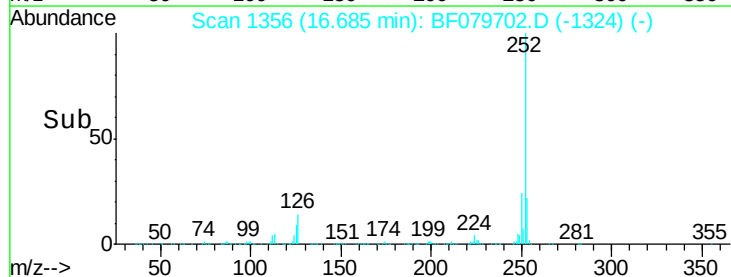
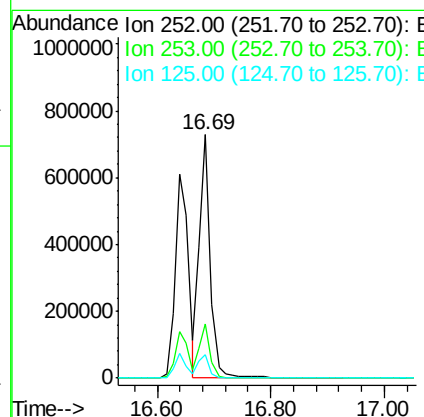
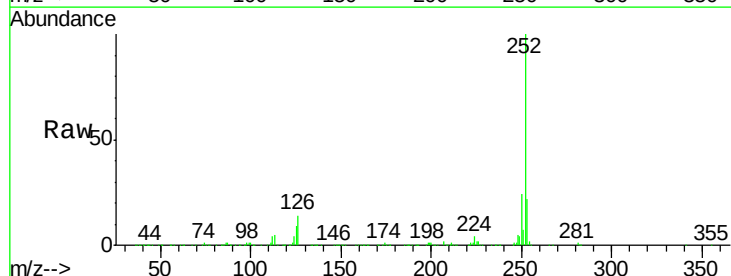
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

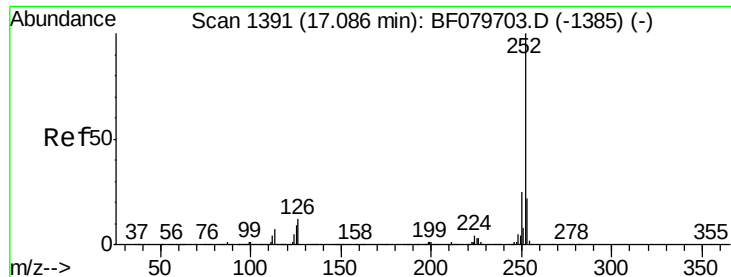
Tgt Ion: 252 Resp: 973199
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 9.4 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 25.56 ng
RT: 16.69 min Scan# 1356
Delta R.T. 0.07 min
Lab File: BF079702.D
Acq: 4 Jun 2015 15:17

Tgt Ion: 252 Resp: 975162
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.4 8.4 12.6





#89

Benzo(a)pyrene

Concen: 28.26 ng

RT: 17.14 min Scan# 1396

Delta R.T. 0.06 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

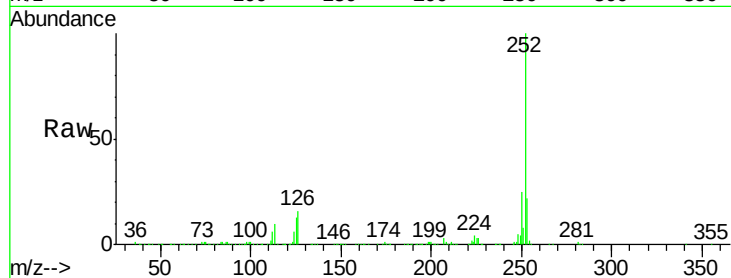
Tgt Ion:252 Resp: 908480

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

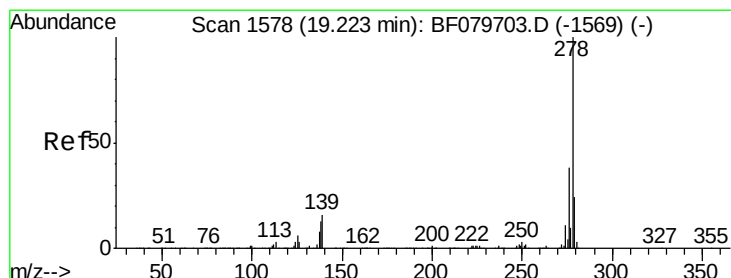
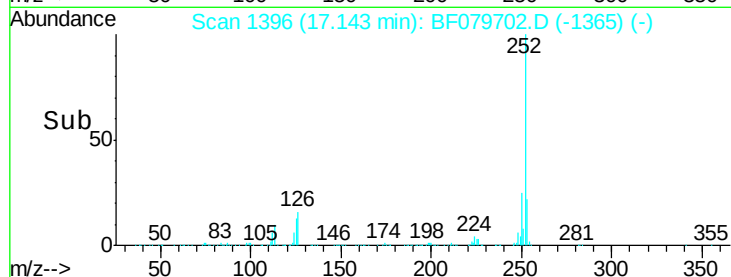
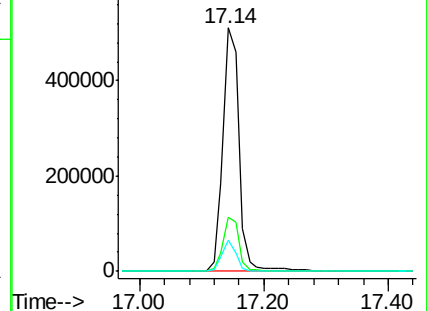
125 13.0 7.4 11.0#



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: 28.08 ng

RT: 19.29 min Scan# 1584

Delta R.T. 0.07 min

Lab File: BF079702.D

Acq: 4 Jun 2015 15:17

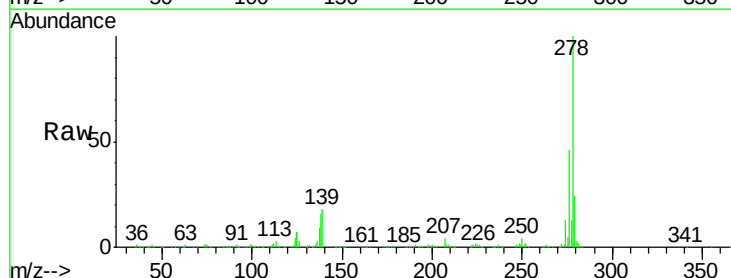
Tgt Ion:278 Resp: 846763

Ion Ratio Lower Upper

278 100

139 17.6 12.7 19.1

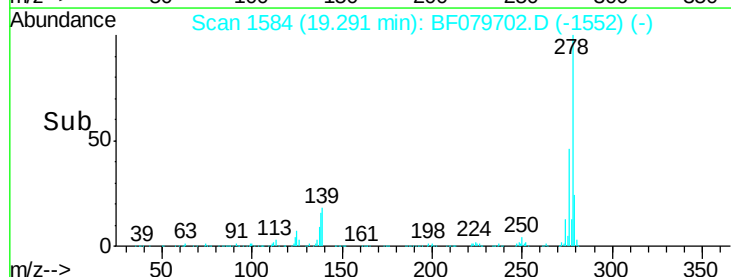
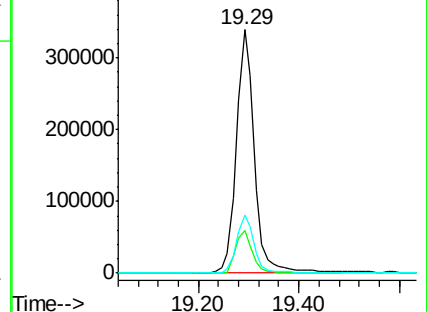
279 24.0 19.4 29.2

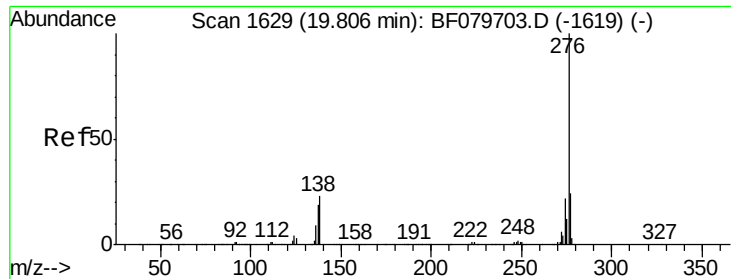


Abundance Ion 278.00 (277.70 to 278.70): E

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: 27.34 ng

RT: 19.89 min Scan# 1636

Delta R.T. 0.08 min

Lab File: BF079702.D

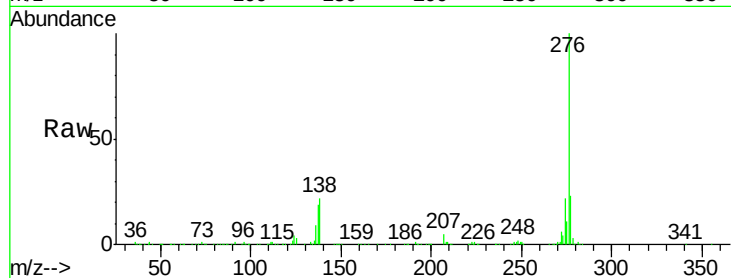
Acq: 4 Jun 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



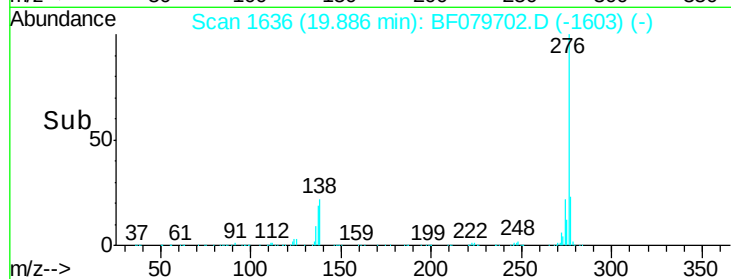
Tgt Ion: 276 Resp: 875906

Ion Ratio Lower Upper

276 100

277 23.2 18.8 28.2

138 21.9 18.2 27.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

