

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
 Data File : BF079706.D
 Acq On : 4 Jun 2015 17:11
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 05 18:21:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 18:11:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	72968	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	286006	20.00	ng	0.00
38) Acenaphthene-d10	10.58	164	154273	20.00	ng	0.00
63) Phenanthrene-d10	12.09	188	312105	20.00	ng	0.00
75) Chrysene-d12	15.14	240	335058	20.00	ng	0.00
86) Perylene-d12	17.13	264	323182	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.12	112	691353	162.46	ng	0.00
7) Phenol-d6	7.11	99	910575	164.37	ng	0.00
23) Nitrobenzene-d5	8.07	82	813302	173.14	ng	0.00
41) 2,4,6-Tribromophenol	11.37	330	231658	167.22	ng	0.00
44) 2-Fluorobiphenyl	9.87	172	1493106	140.12	ng	0.00
78) Terphenyl-d14	13.82	244	2043129	143.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	161586	84.09	ng	98
3) Pyridine	4.28	79	423693	78.20	ng	95
4) n-Nitrosodimethylamine	4.22	42	205582	81.61	ng	98
6) Aniline	7.16	93	634695	82.30	ng	98
8) 2-Chlorophenol	7.29	128	385531	79.01	ng	99
9) Benzaldehyde	7.06	77	268806	77.17	ng	# 77
10) Phenol	7.12	94	508237	88.51	ng	96
11) bis(2-Chloroethyl)ether	7.22	93	382746	80.27	ng	96
12) 1,3-Dichlorobenzene	7.45	146	434079	78.22	ng	98
13) 1,4-Dichlorobenzene	7.53	146	475898	80.34	ng	99
14) 1,2-Dichlorobenzene	7.69	146	421418	80.63	ng	99
15) Benzyl Alcohol	7.63	79	360107	86.15	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.77	45	622868	78.93	ng	99
17) 2-Methylphenol	7.74	107	333494	83.59	ng	98
18) Hexachloroethane	8.03	117	152028	81.69	ng	96
19) n-Nitroso-di-n-propylamine	7.90	70	291892	76.17	ng	99
20) 3+4-Methylphenols	7.88	107	462994	84.99	ng	98
22) Acetophenone	7.91	105	556498	79.88	ng	# 98
24) Nitrobenzene	8.09	77	401853	82.75	ng	# 73
25) Isophorone	8.32	82	782348	75.83	ng	99
26) 2-Nitrophenol	8.41	139	163328	90.43	ng	98
27) 2,4-Dimethylphenol	8.42	122	384071	82.00	ng	99
28) bis(2-Chloroethoxy)methane	8.51	93	437572	76.07	ng	98
29) 2,4-Dichlorophenol	8.64	162	325870	81.00	ng	97
30) 1,2,4-Trichlorobenzene	8.74	180	394982	81.65	ng	100
31) Naphthalene	8.82	128	1180174	74.90	ng	99
32) Benzoic acid	8.49	122	174262	100.13	ng	95
33) 4-Chloroaniline	8.86	127	508982m	77.69	ng	
34) Hexachlorobutadiene	8.94	225	226865	80.70	ng	98
35) Caprolactam	9.21	113	101757	83.44	ng	95
36) 4-Chloro-3-methylphenol	9.32	107	353445	83.59	ng	98
37) 2-Methylnaphthalene	9.52	142	841562	79.14	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	406152	81.52	ng	99
40) Hexachlorocyclopentadiene	9.68	237	200837	88.20	ng	100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
 Data File : BF079706.D
 Acq On : 4 Jun 2015 17:11
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 05 18:21:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 18:11:19 2015
 Response via : Initial Calibration

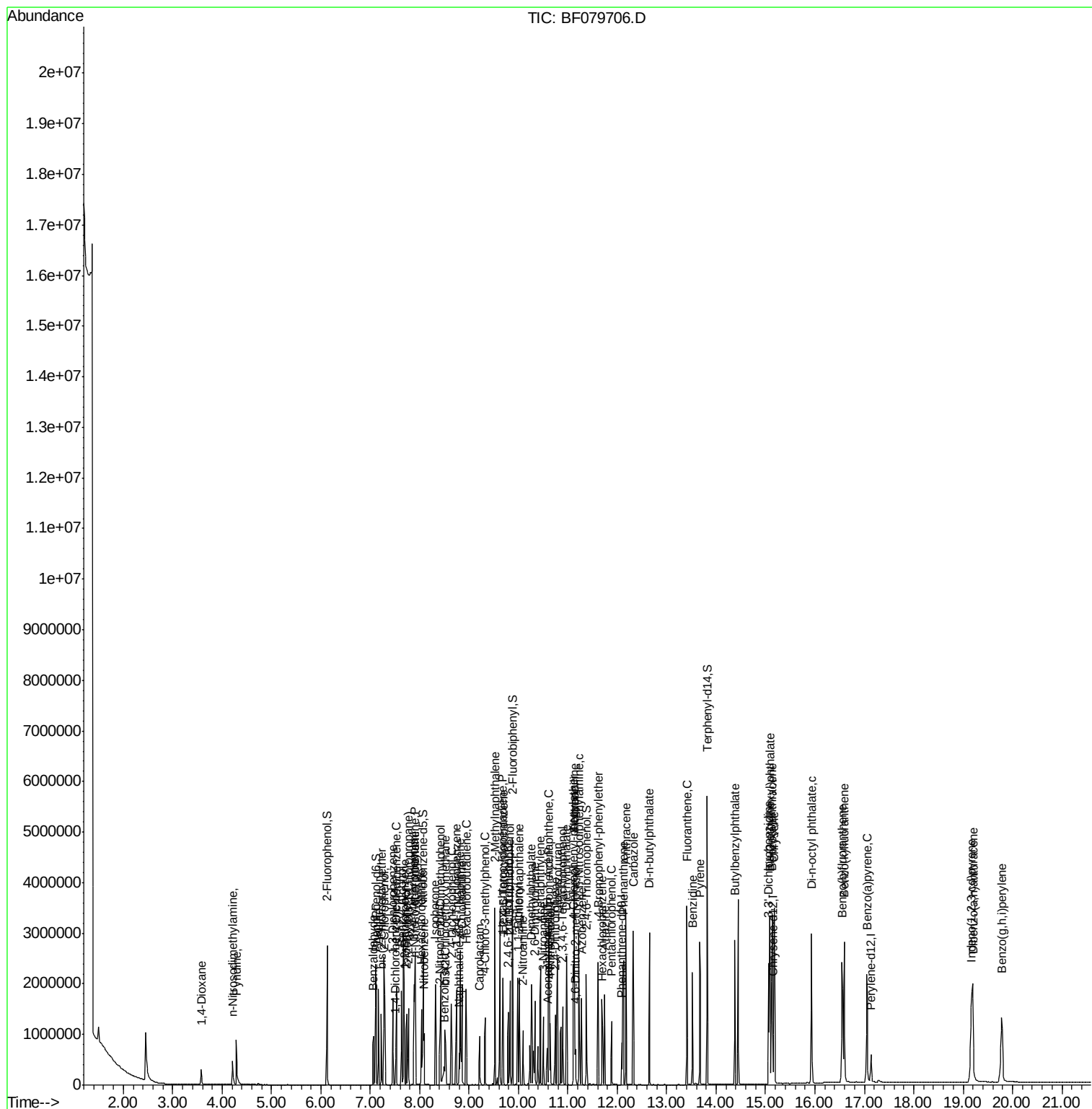
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.79	196	262178	85.22	ng	98
43) 2,4,5-Trichlorophenol	9.83	196	286813	81.37	ng	100
45) 1,1'-Biphenyl	9.99	154	946210	76.62	ng	100
46) 2-Chloronaphthalene	10.01	162	768650	76.20	ng	100
47) 2-Nitroaniline	10.09	65	187853	85.35	ng	97
48) Acenaphthylene	10.45	152	1332569	77.21	ng	99
49) Dimethylphthalate	10.26	163	881573	74.18	ng	99
50) 2,6-Dinitrotoluene	10.33	165	180598	85.73	ng	96
51) Acenaphthene	10.62	154	787754	77.55	ng	99
52) 3-Nitroaniline	10.50	138	203550	84.88	ng	95
53) 2,4-Dinitrophenol	10.61	184	41085	94.06	ng	86
54) Dibenzofuran	10.79	168	1146722	78.76	ng	99
55) 4-Nitrophenol	10.64	139	167852	82.99	ng	90
56) 2,4-Dinitrotoluene	10.74	165	245242	97.40	ng	91
57) Fluorene	11.13	166	909289	73.11	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.89	232	217441	83.27	ng	99
59) Diethylphthalate	10.97	149	899186	75.17	ng	99
60) 4-Chlorophenyl-phenylether	11.11	204	427638	78.09	ng	99
61) 4-Nitroaniline	11.13	138	211065	84.18	ng	# 74
62) Azobenzene	11.28	77	879909	77.28	ng	# 77
64) 4,6-Dinitro-2-methylphenol	11.15	198	74622	93.37	ng	90
65) n-Nitrosodiphenylamine	11.22	169	744312	75.81	ng	99
66) 4-Bromophenyl-phenylether	11.61	248	272868	82.57	ng	97
67) Hexachlorobenzene	11.70	284	297933	79.87	ng	97
68) Atrazine	11.75	200	287283	86.96	ng	100
69) Pentachlorophenol	11.89	266	165820	92.94	ng	98
70) Phenanthrene	12.13	178	1417381	78.07	ng	100
71) Anthracene	12.17	178	1359056	75.65	ng	97
72) Carbazole	12.32	167	1269401	75.81	ng	# 97
73) Di-n-butylphthalate	12.65	149	1581635	79.43	ng	# 82
74) Fluoranthene	13.41	202	1498613	76.09	ng	97
76) Benzidine	13.52	184	848050	82.89	ng	98
77) Pyrene	13.67	202	1606622	77.21	ng	100
79) Butylbenzylphthalate	14.38	149	686942	85.61	ng	88
80) Benzo(a)anthracene	15.13	228	1593133	77.82	ng	99
81) 3,3'-Dichlorobenzidine	15.06	252	565480	80.29	ng	# 97
82) Chrysene	15.18	228	1427878	74.53	ng	99
83) Bis(2-ethylhexyl)phthalate	15.09	149	1025692	81.47	ng	100
84) Di-n-octyl phthalate	15.93	149	1713077	81.08	ng	99
85) Indeno(1,2,3-cd)pyrene	19.17	276	1743686	80.28	ng	99
87) Benzo(b)fluoranthene	16.55	252	1546708	74.35	ng	# 95
88) Benzo(k)fluoranthene	16.59	252	1510430	76.15	ng	99
89) Benzo(a)pyrene	17.05	252	1465682	77.16	ng	# 97
90) Dibenzo(a,h)anthracene	19.20	278	1383184	78.93	ng	99
91) Benzo(g,h,i)perylene	19.78	276	1423765	79.59	ng	98

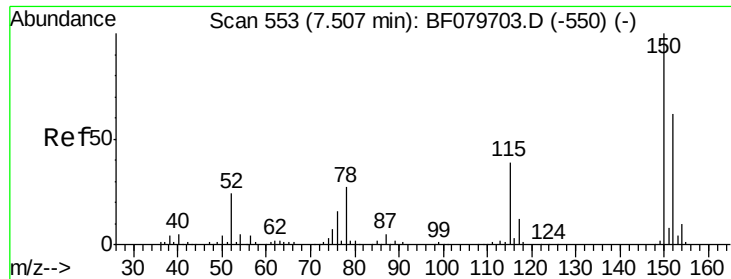
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079706.D
Acq On    : 4 Jun 2015 17:11
Operator  : TP/IZ
Sample    : SSTDICC080
Misc      :
ALS Vial  : 8 Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Quant Time: Jun 05 18:21:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 18:11:19 2015
Response via : Initial Calibration

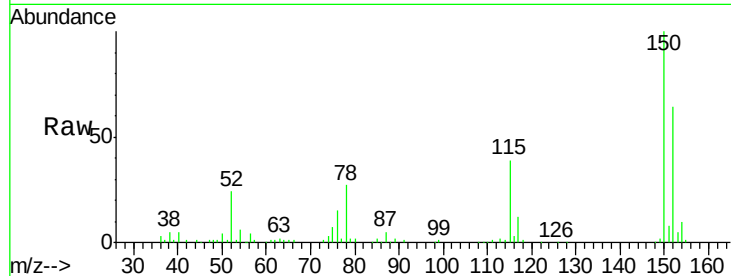




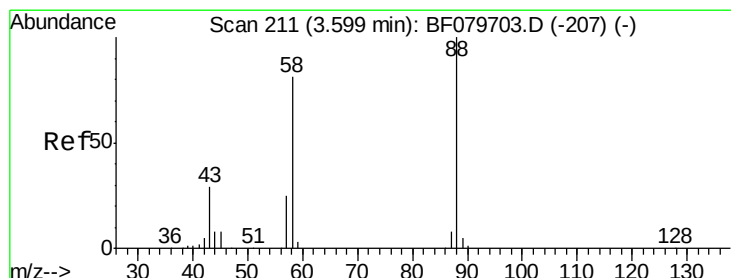
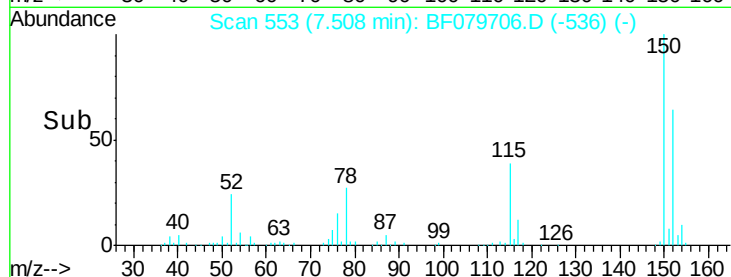
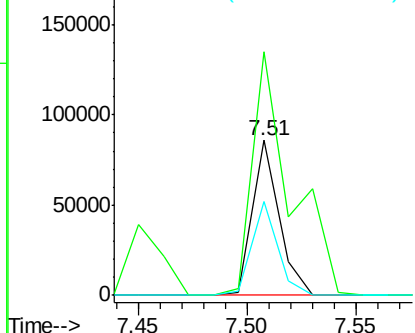
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.51 min Scan# 553
 Delta R.T. 0.00 min
 Lab File: BF079706.D
 Acq: 4 Jun 2015 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:152 Resp: 72968
 Ion Ratio Lower Upper
 152 100
 150 157.1 128.1 192.1
 115 60.7 49.7 74.5

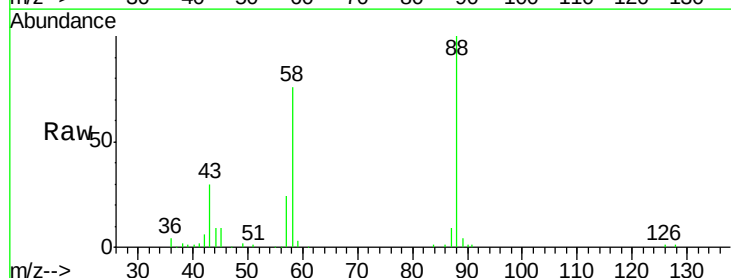


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

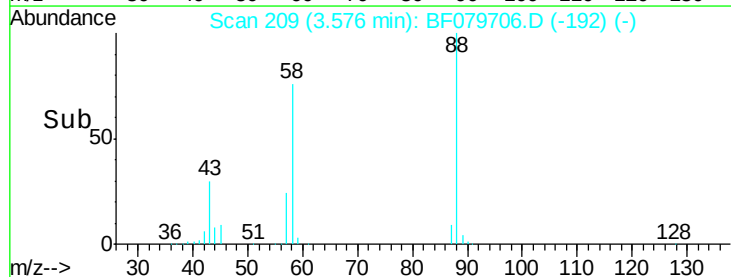
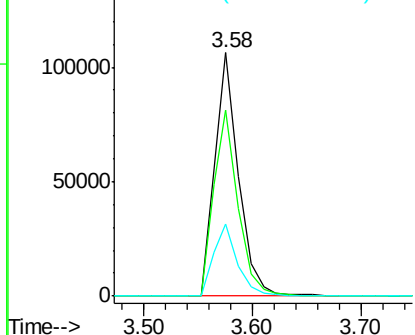


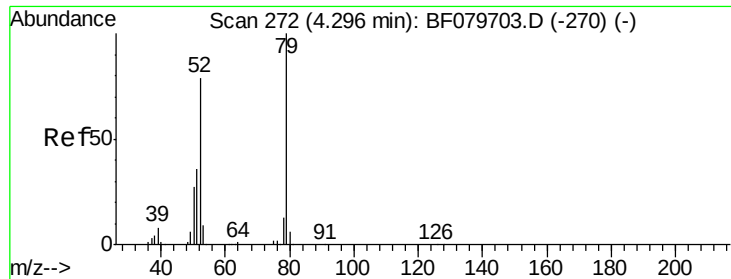
#2
 1,4-Dioxane
 Concen: 84.09 ng
 RT: 3.58 min Scan# 209
 Delta R.T. 0.00 min
 Lab File: BF079706.D
 Acq: 4 Jun 2015 17:11

Tgt Ion: 88 Resp: 161586
 Ion Ratio Lower Upper
 88 100
 58 78.2 64.2 96.4
 43 30.3 25.1 37.7



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 78.20 ng

RT: 4.28 min Scan# 271

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

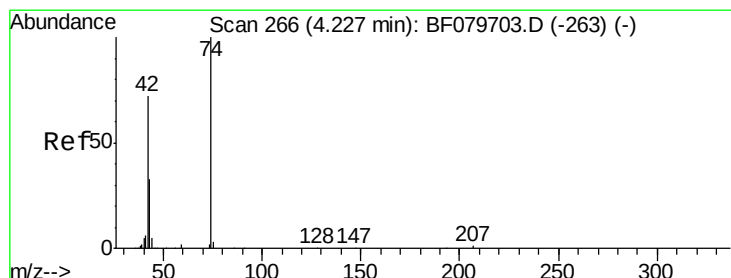
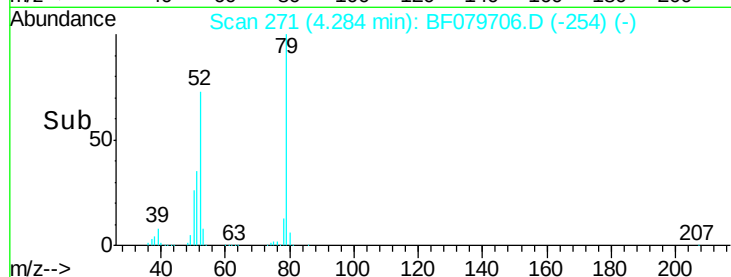
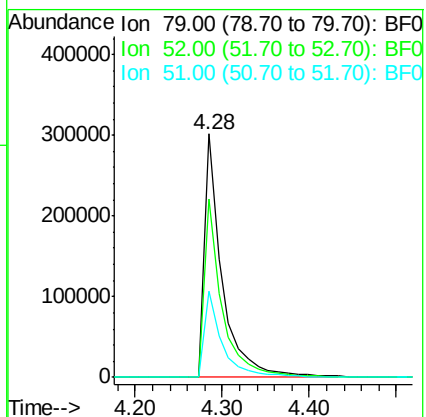
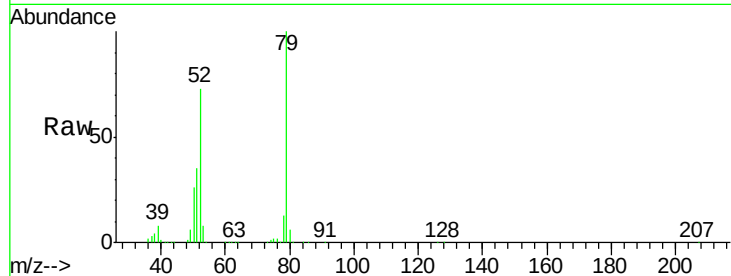
Tgt Ion: 79 Resp: 423693

Ion Ratio Lower Upper

79 100

52 73.2 63.1 94.7

51 35.2 29.3 43.9



#4

n-Nitrosodimethylamine

Concen: 81.61 ng

RT: 4.22 min Scan# 265

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

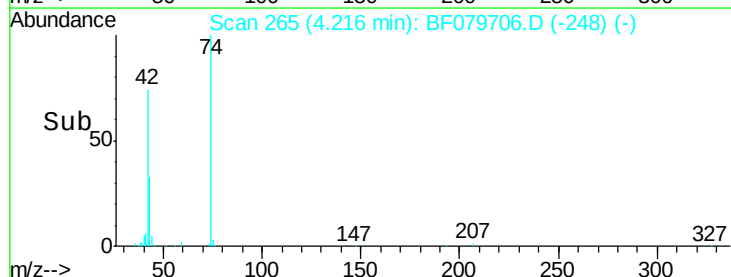
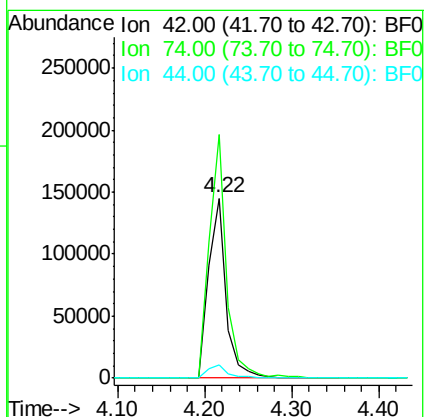
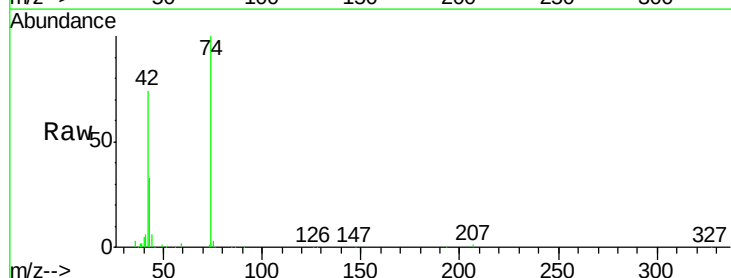
Tgt Ion: 42 Resp: 205582

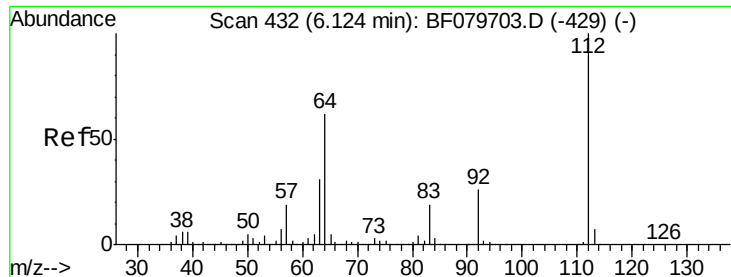
Ion Ratio Lower Upper

42 100

74 135.6 110.6 165.8

44 7.7 6.2 9.2





#5

2-Fluorophenol

Concen: 162.46 ng

RT: 6.12 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

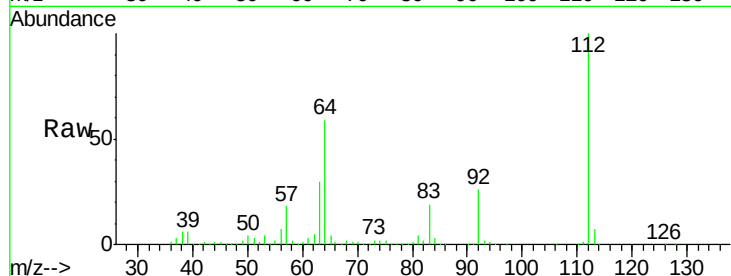
Tgt Ion: 112 Resp: 691353

Ion Ratio Lower Upper

112 100

64 59.4 49.6 74.4

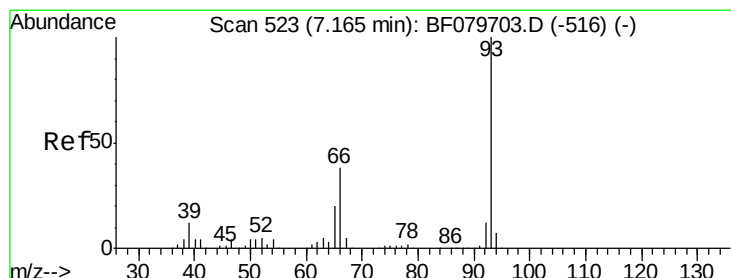
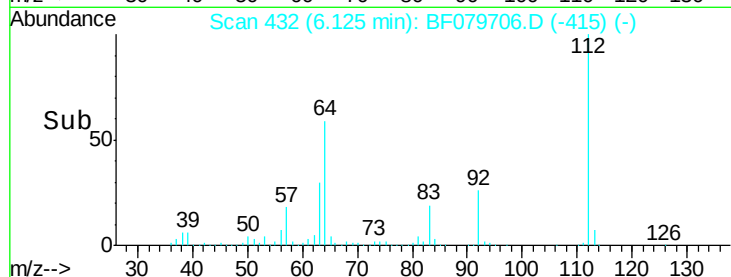
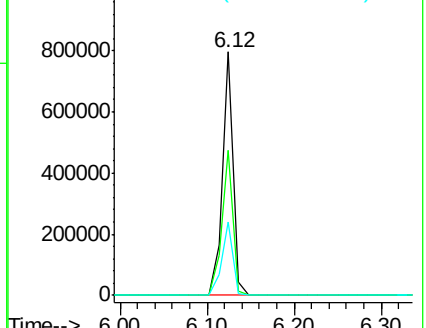
63 30.3 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 82.30 ng

RT: 7.16 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

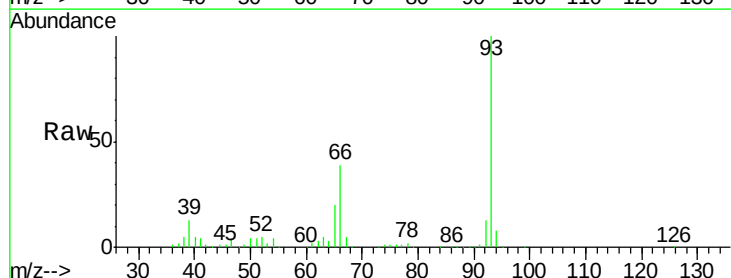
Tgt Ion: 93 Resp: 634695

Ion Ratio Lower Upper

93 100

66 39.1 30.3 45.5

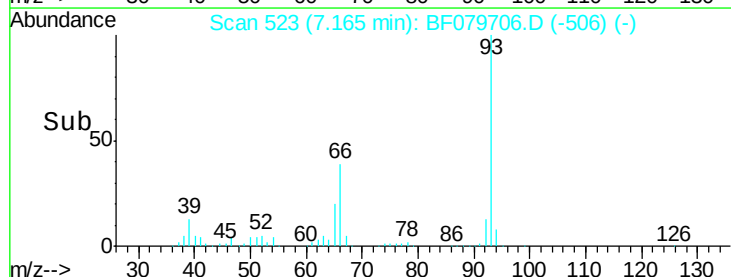
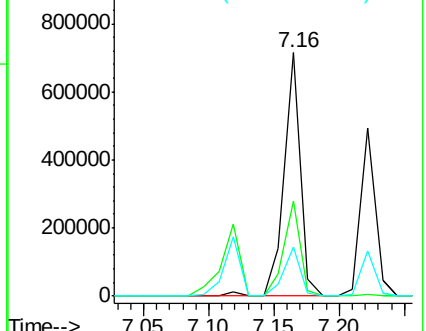
65 20.0 15.8 23.6

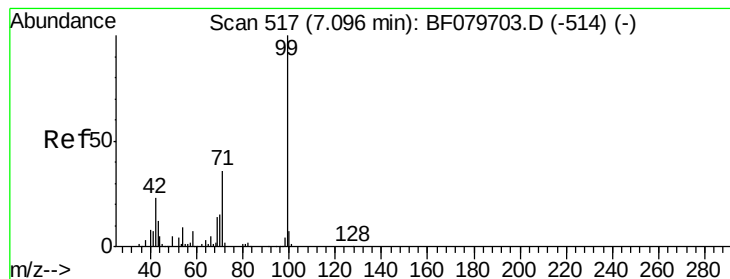


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 164.37 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

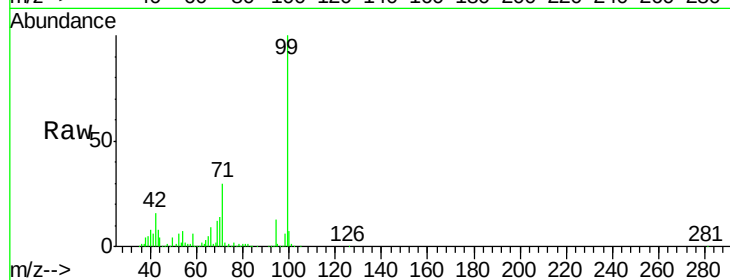
Tgt Ion: 99 Resp: 910575

Ion Ratio Lower Upper

99 100

42 16.1 18.0 27.0#

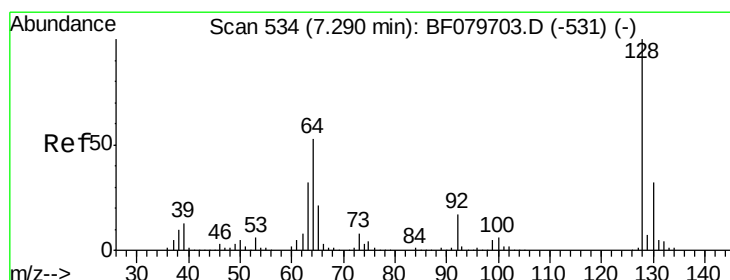
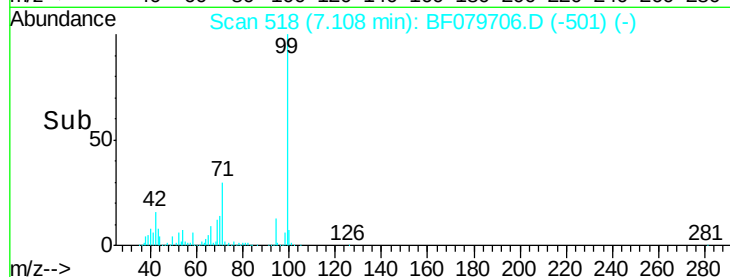
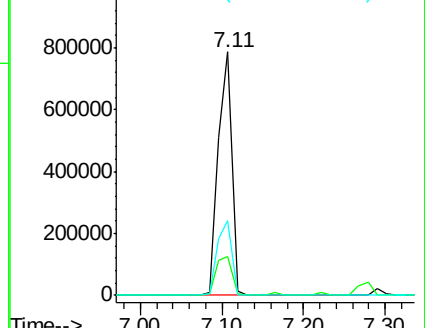
71 30.4 28.4 42.6



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: 79.01 ng

RT: 7.29 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

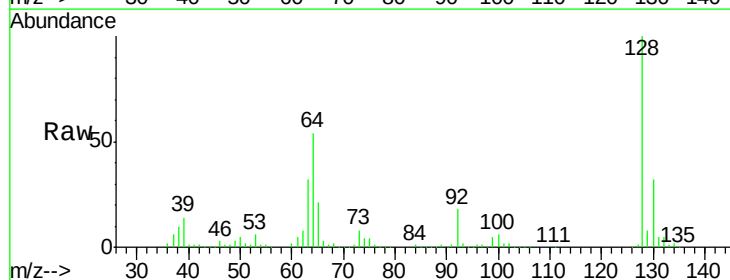
Tgt Ion: 128 Resp: 385531

Ion Ratio Lower Upper

128 100

130 32.0 12.3 52.3

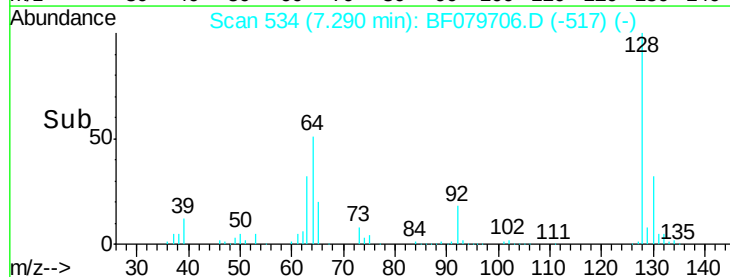
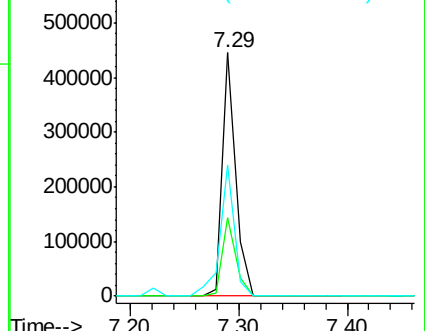
64 53.7 33.3 73.3

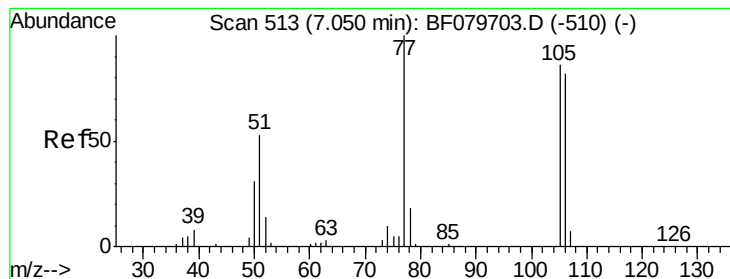


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 77.17 ng

RT: 7.06 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

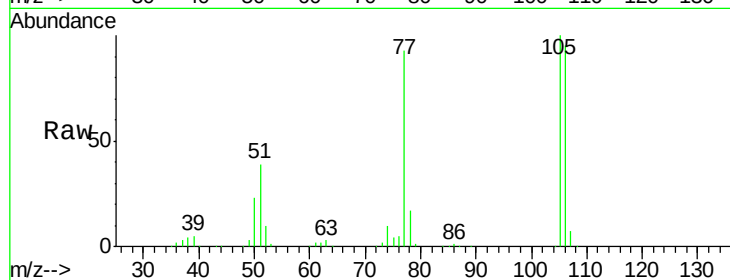
Tgt Ion: 77 Resp: 268806

Ion Ratio Lower Upper

77 100

105 107.6 66.1 106.1#

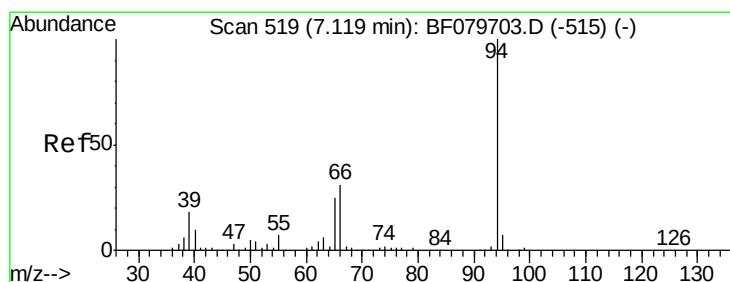
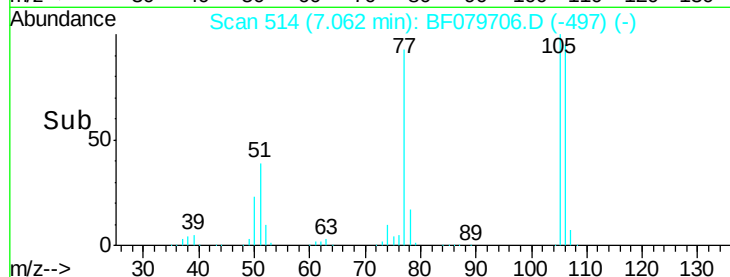
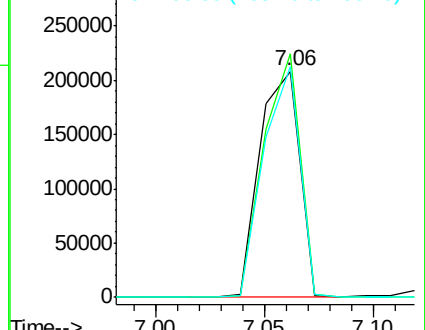
106 102.2 61.9 101.9#



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: 88.51 ng

RT: 7.12 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

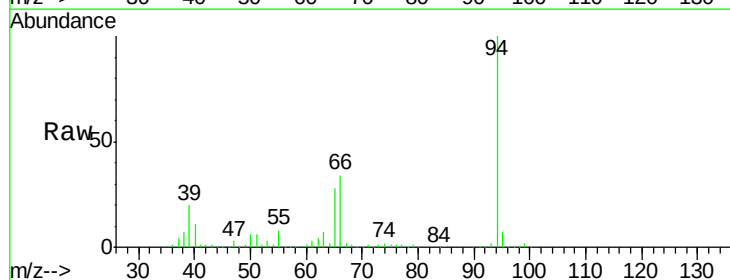
Tgt Ion: 94 Resp: 508237

Ion Ratio Lower Upper

94 100

65 27.6 5.3 45.3

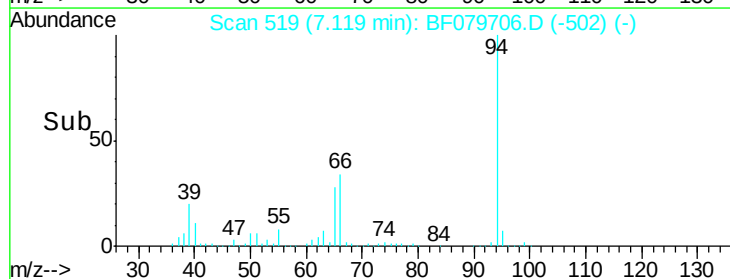
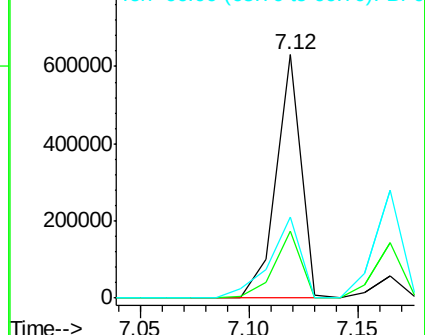
66 33.6 11.3 51.3

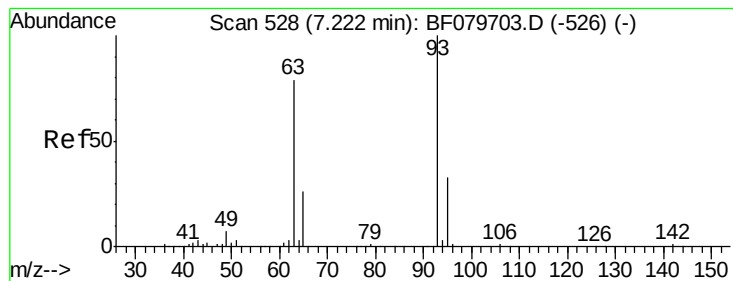


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 80.27 ng

RT: 7.22 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

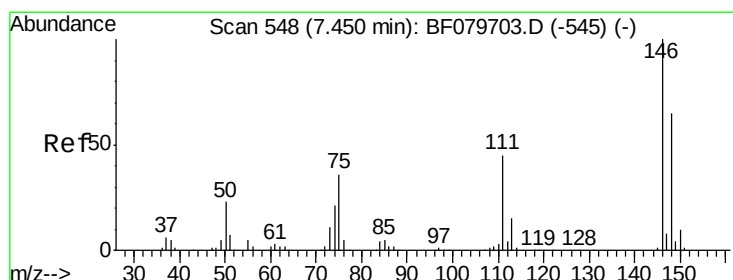
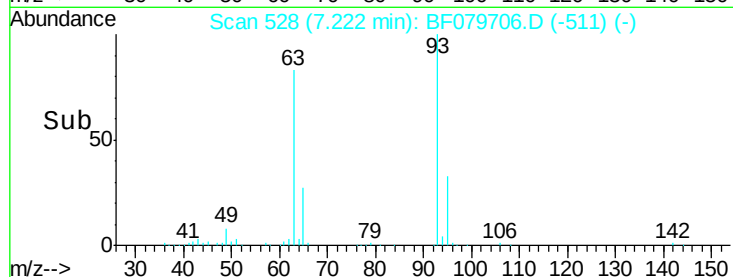
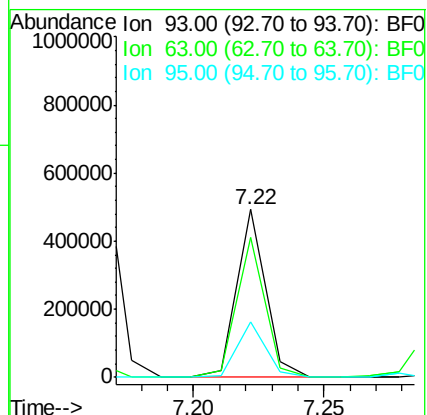
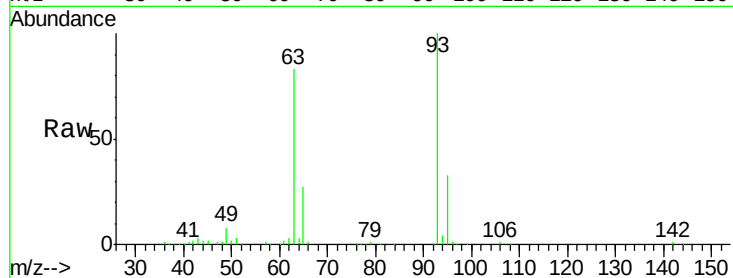
Tgt Ion: 93 Resp: 382746

Ion Ratio Lower Upper

93 100

63 83.5 58.7 98.7

95 33.2 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 78.22 ng

RT: 7.45 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

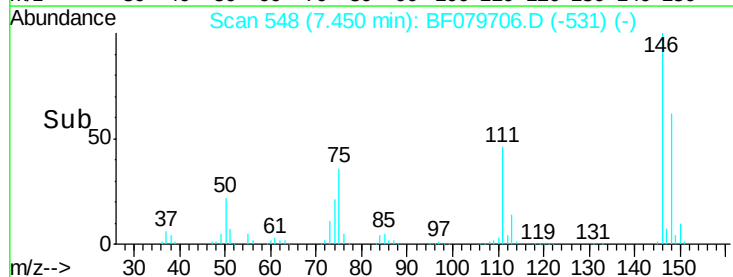
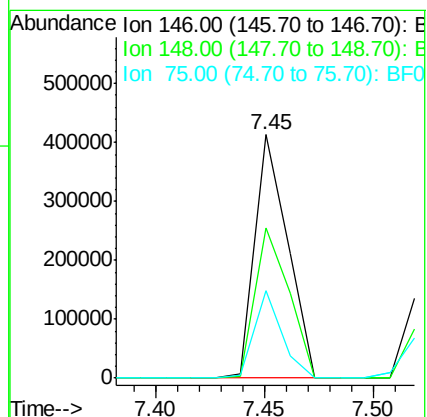
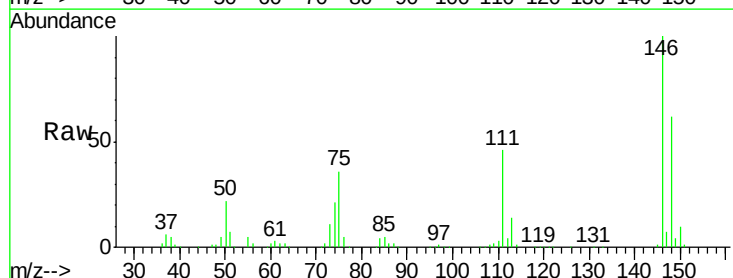
Tgt Ion: 146 Resp: 434079

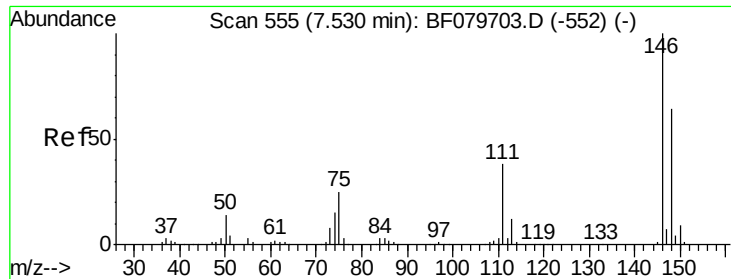
Ion Ratio Lower Upper

146 100

148 61.7 51.6 77.4

75 36.1 29.0 43.6

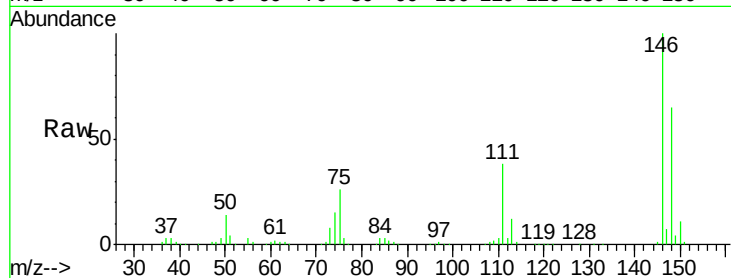




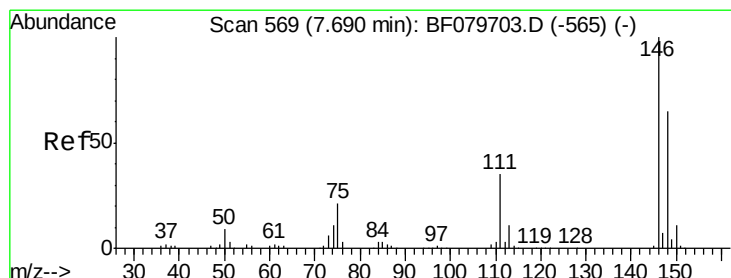
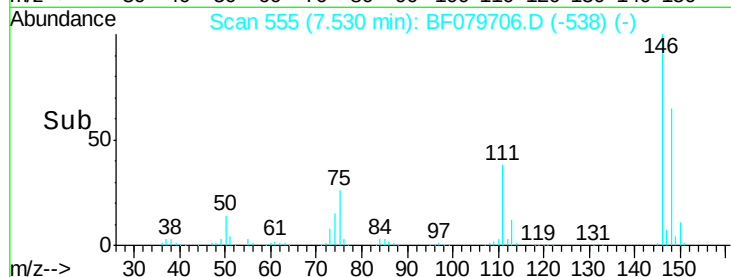
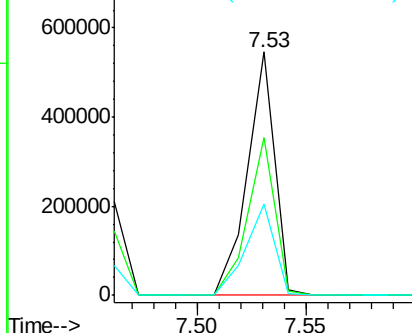
#13
 1,4-Dichlorobenzene
 Concen: 80.34 ng
 RT: 7.53 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF079706.D
 Acq: 4 Jun 2015 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:146 Resp: 475898
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.4 77.0
 111 37.6 30.1 45.1

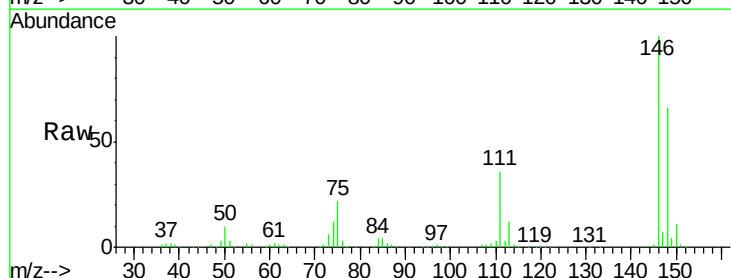


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

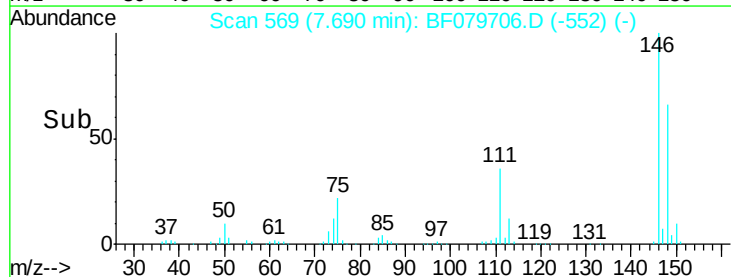
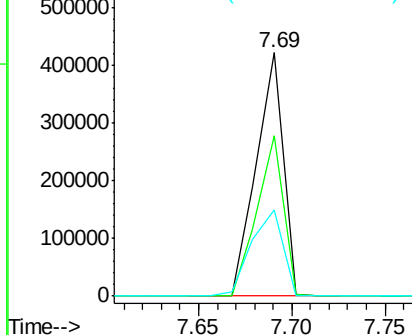


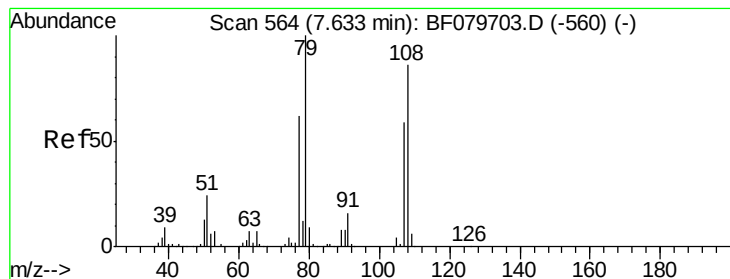
#14
 1,2-Dichlorobenzene
 Concen: 80.63 ng
 RT: 7.69 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF079706.D
 Acq: 4 Jun 2015 17:11

Tgt Ion:146 Resp: 421418
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.2 78.4
 111 35.6 27.9 41.9



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





#15

Benzyl Alcohol

Concen: 86.15 ng

RT: 7.63 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

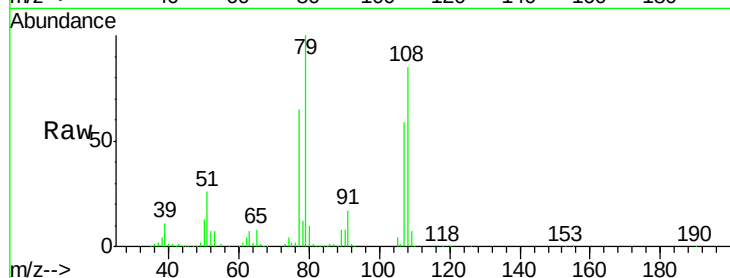
Tgt Ion: 79 Resp: 360107

Ion Ratio Lower Upper

79 100

108 85.4 68.4 102.6

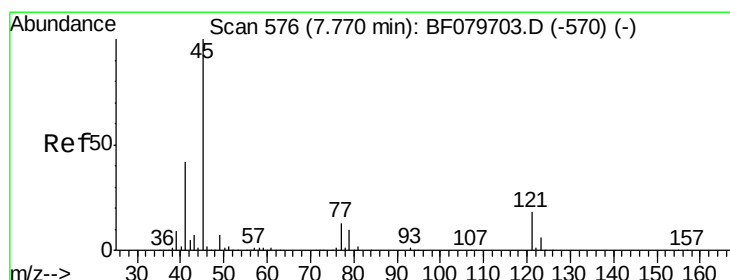
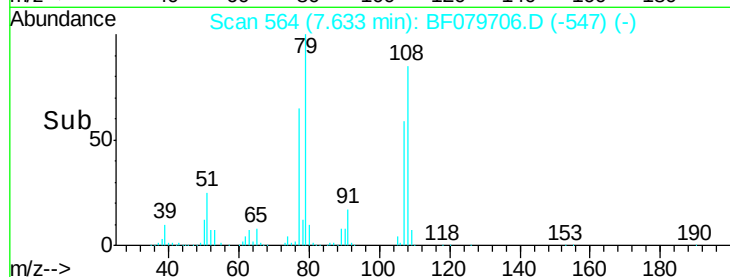
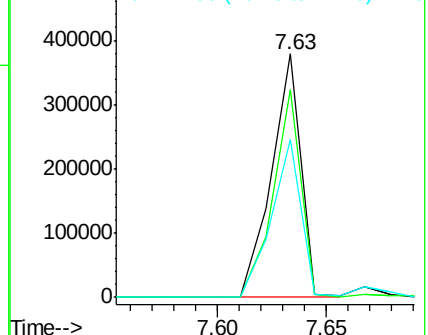
77 64.7 50.0 75.0



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: 78.93 ng

RT: 7.77 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

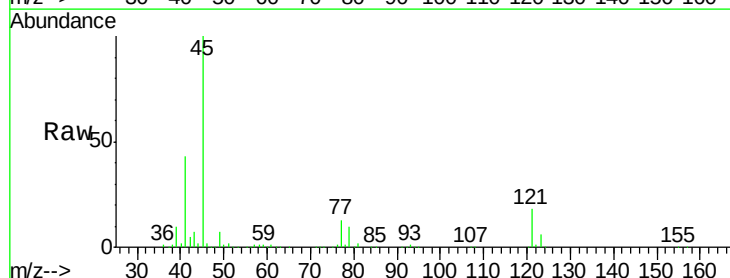
Tgt Ion: 45 Resp: 622868

Ion Ratio Lower Upper

45 100

77 12.9 0.0 32.7

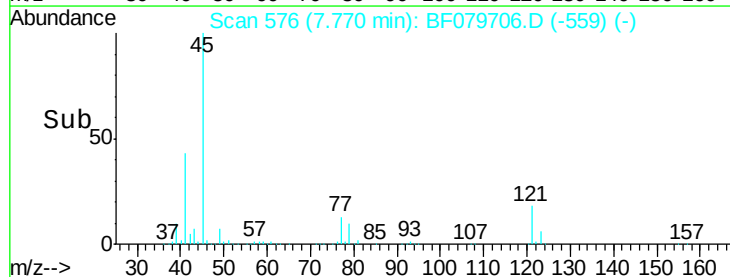
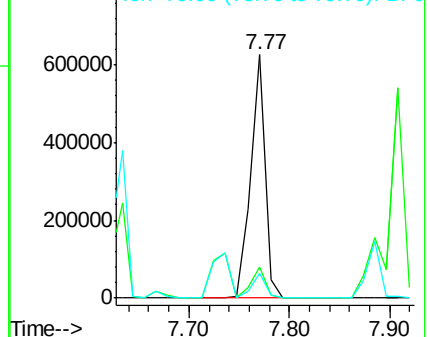
79 10.4 0.0 29.9

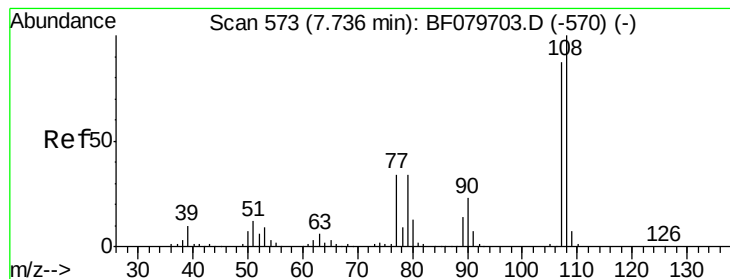


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

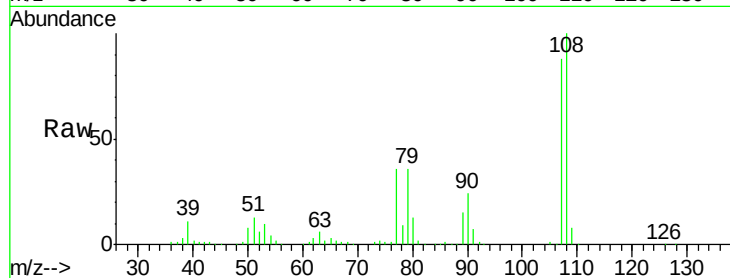




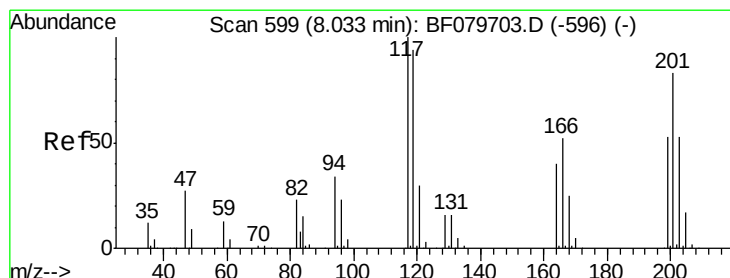
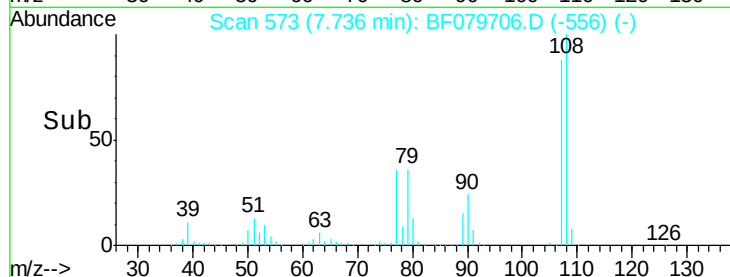
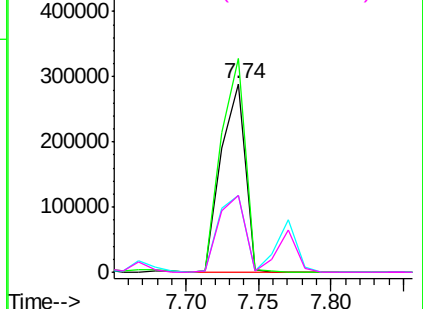
#17
2-Methylphenol
Concen: 83.59 ng
RT: 7.74 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF079706.D
Acq: 4 Jun 2015 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:107 Resp: 333494
Ion Ratio Lower Upper
107 100
108 113.4 91.8 137.8
77 40.8 31.4 47.2
79 40.5 31.3 46.9

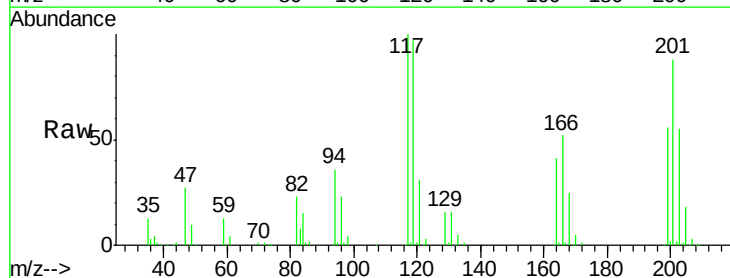


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

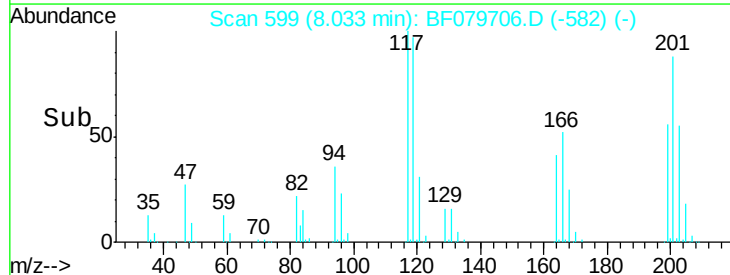
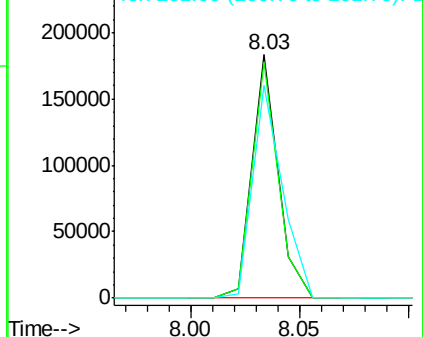


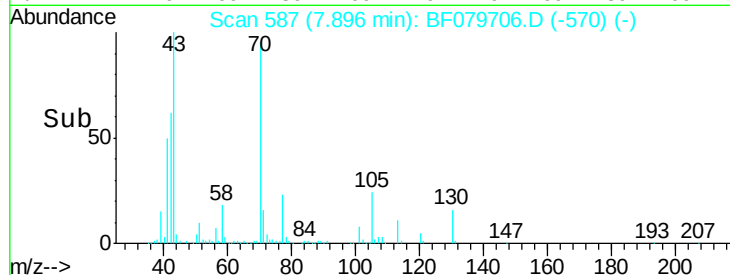
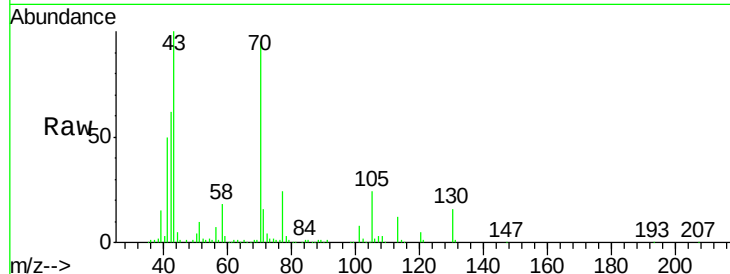
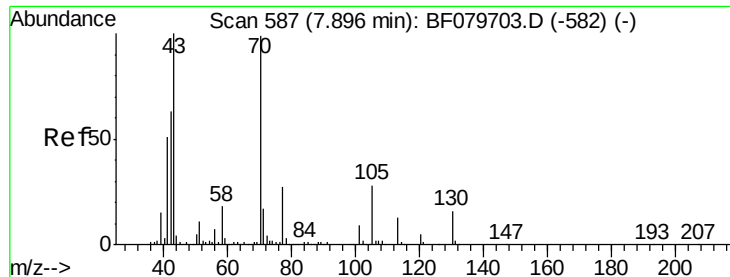
#18
Hexachloroethane
Concen: 81.69 ng
RT: 8.03 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF079706.D
Acq: 4 Jun 2015 17:11

Tgt Ion:117 Resp: 152028
Ion Ratio Lower Upper
117 100
119 97.1 75.5 113.3
201 87.5 66.4 99.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

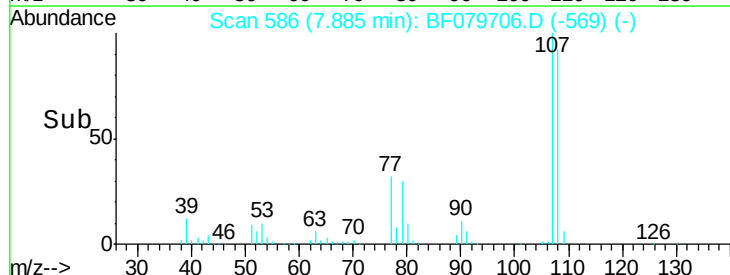
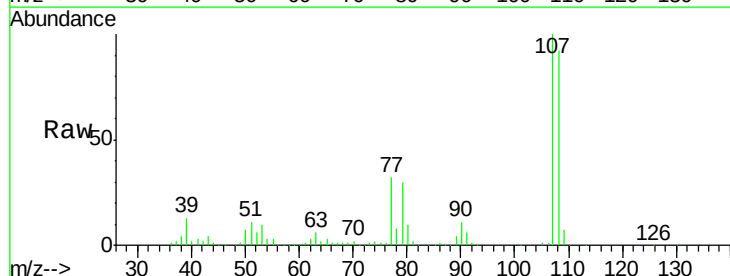
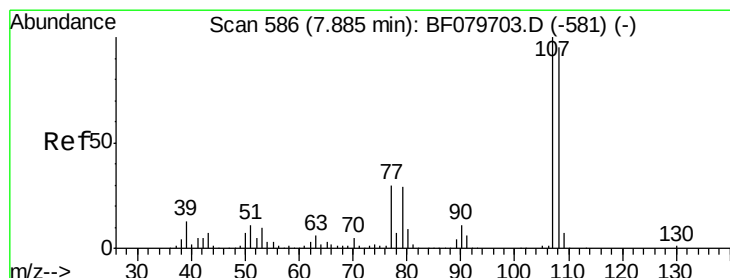
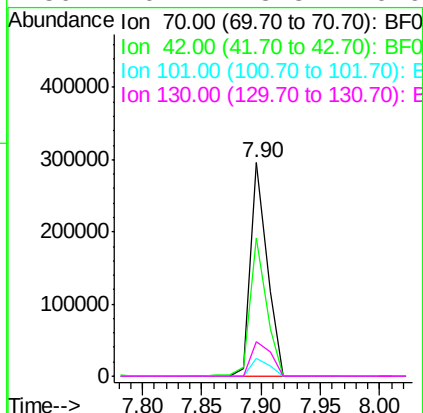




#19
n-Nitroso-di-n-propylamine
Concen: 76.17 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF079706.D
Acq: 4 Jun 2015 17:11

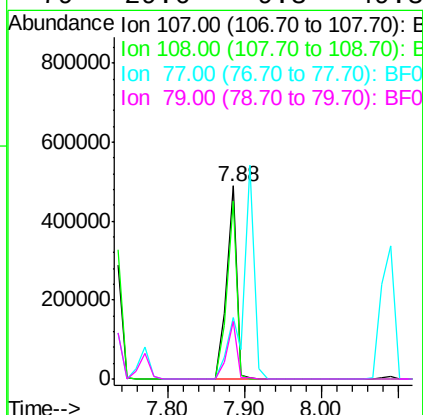
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

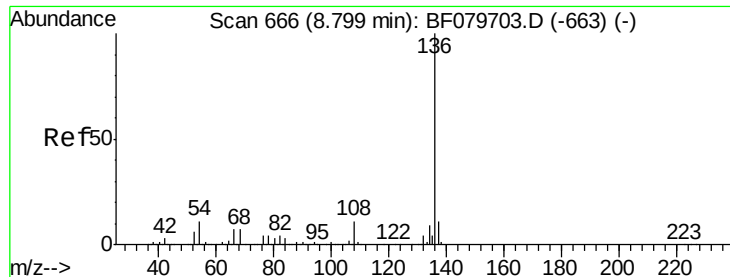
Tgt Ion:	70	Resp:	291892
Ion	Ratio	Lower	Upper
70	100		
42	65.0	51.1	76.7
101	8.3	7.0	10.6
130	16.4	13.3	19.9



#20
3+4-Methylphenols
Concen: 84.99 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079706.D
Acq: 4 Jun 2015 17:11

Tgt Ion:	107	Resp:	462994
Ion	Ratio	Lower	Upper
107	100		
108	92.4	75.2	115.2
77	32.0	10.3	50.3
79	29.6	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: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 286006

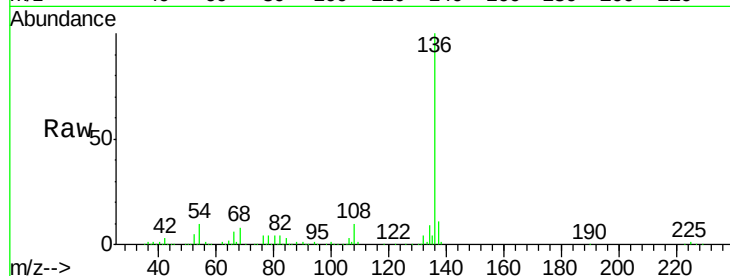
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 9.8 8.7 13.1

68 7.6 5.8 8.8

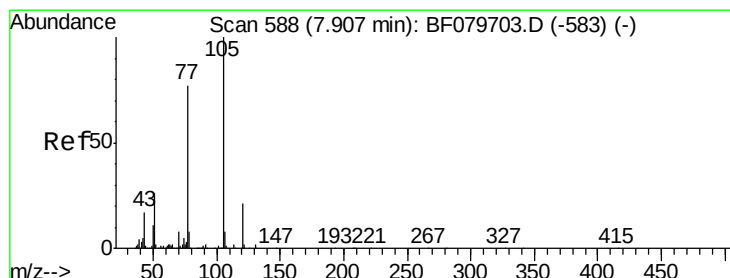
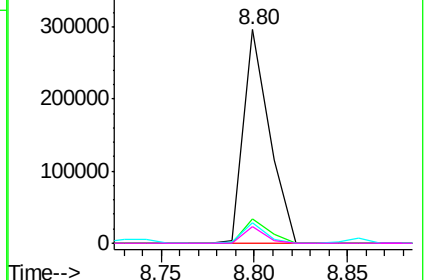
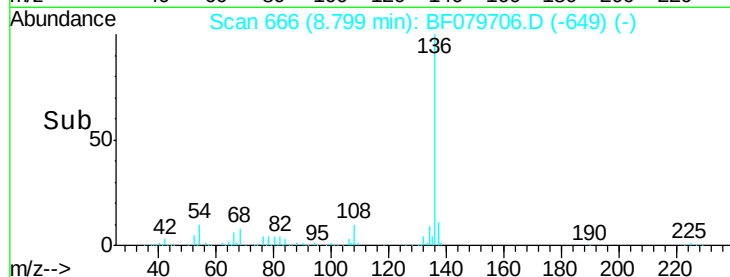


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 79.88 ng

RT: 7.91 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Tgt Ion:105 Resp: 556498

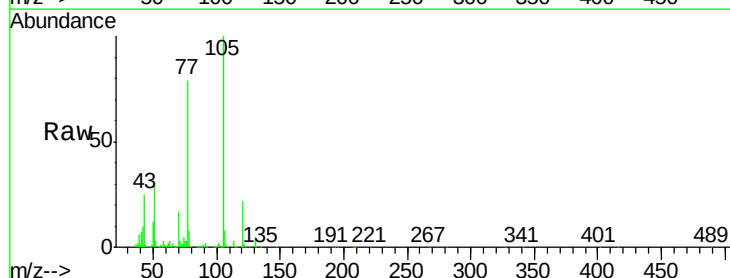
Ion Ratio Lower Upper

105 100

71 2.8 0.9 1.3#

51 28.7 21.3 31.9

120 21.5 17.1 25.7

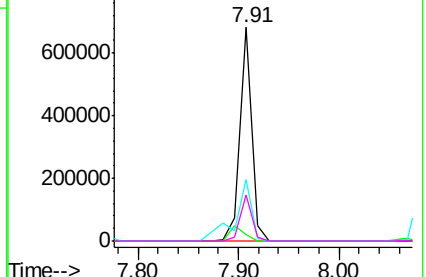
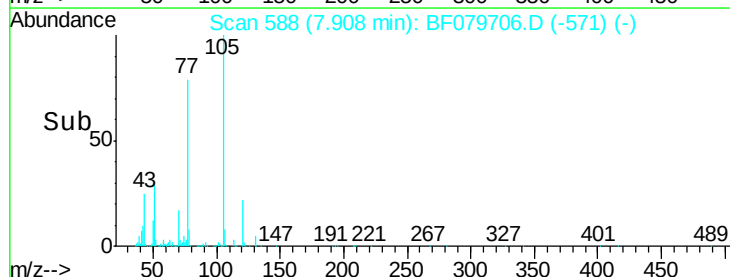


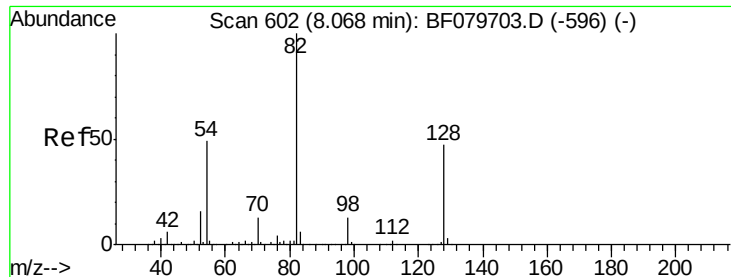
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

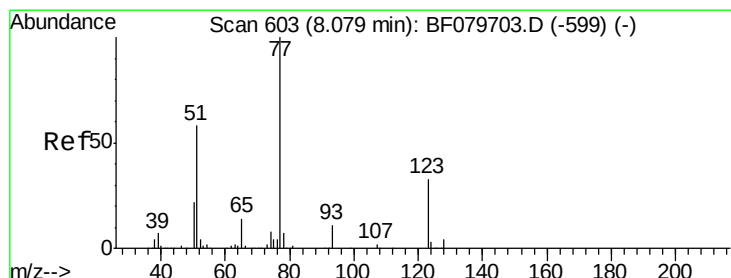
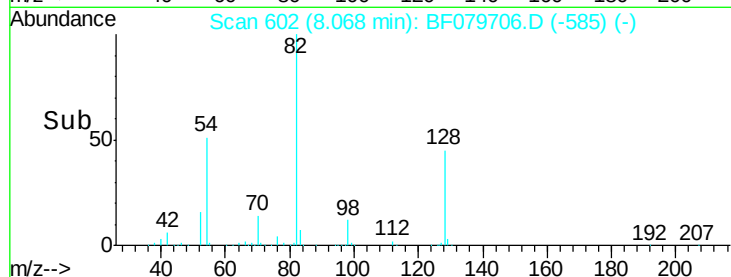
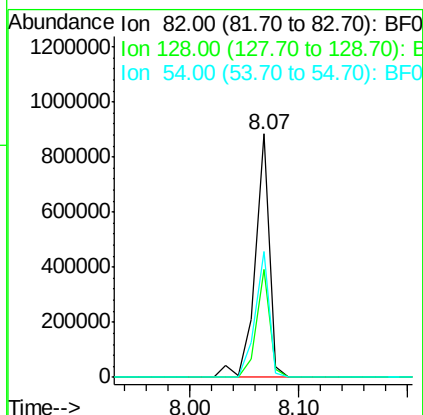
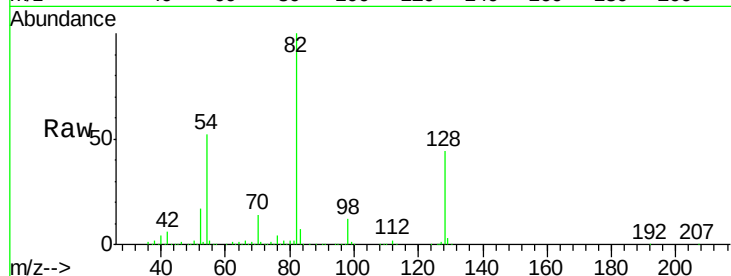




#23
 Nitrobenzene-d5
 Concen: 173.14 ng
 RT: 8.07 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF079706.D
 Acq: 4 Jun 2015 17:11

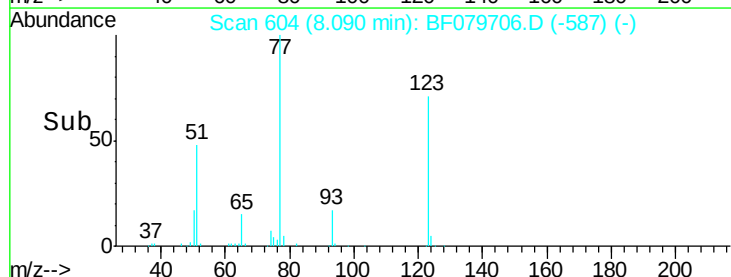
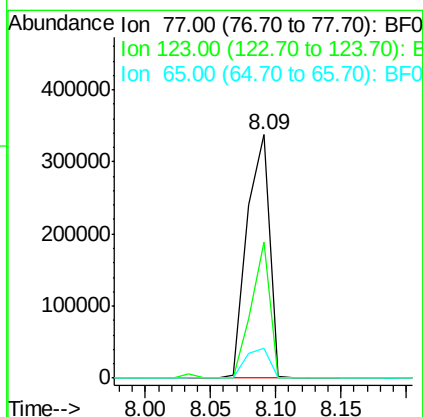
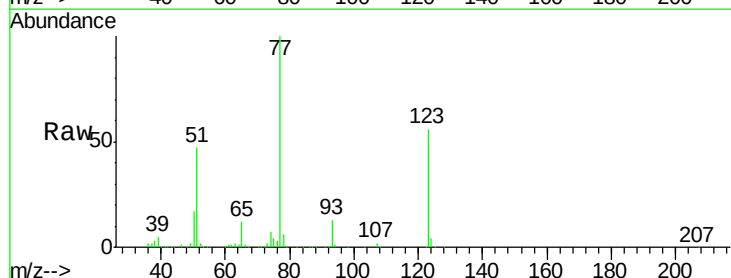
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

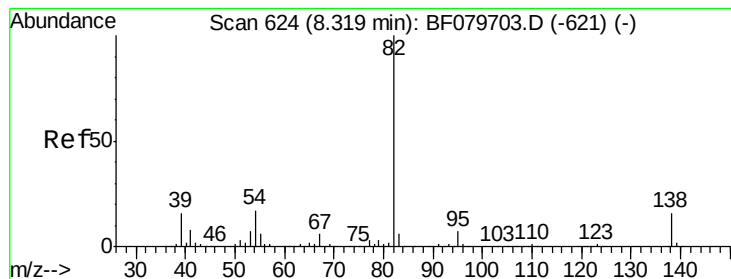
Tgt Ion: 82 Resp: 813302
 Ion Ratio Lower Upper
 82 100
 128 44.5 37.6 56.4
 54 51.9 39.4 59.2



#24
 Nitrobenzene
 Concen: 82.75 ng
 RT: 8.09 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF079706.D
 Acq: 4 Jun 2015 17:11

Tgt Ion: 77 Resp: 401853
 Ion Ratio Lower Upper
 77 100
 123 55.9 28.1 42.1#
 65 12.2 10.9 16.3





#25

Isophorone

Concen: 75.83 ng

RT: 8.32 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

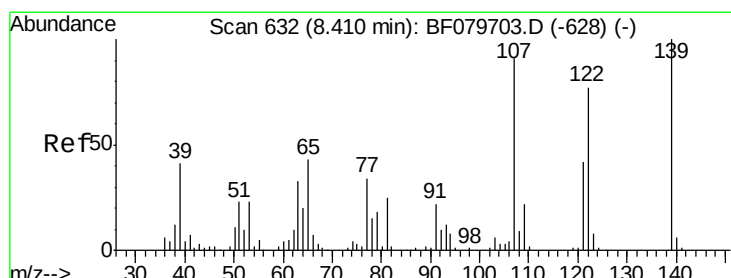
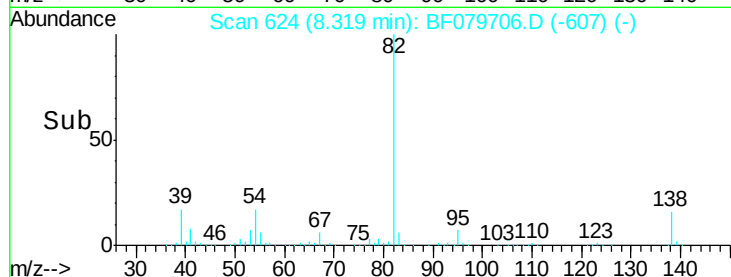
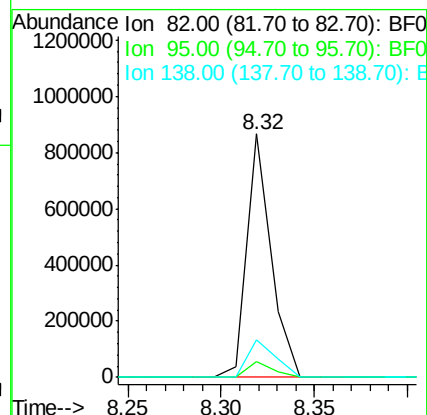
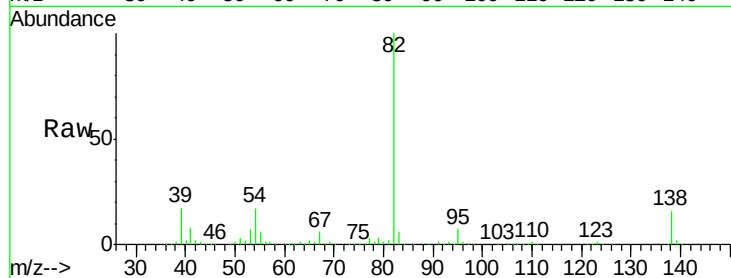
Tgt Ion: 82 Resp: 782348

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 15.6 13.0 19.4



#26

2-Nitrophenol

Concen: 90.43 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

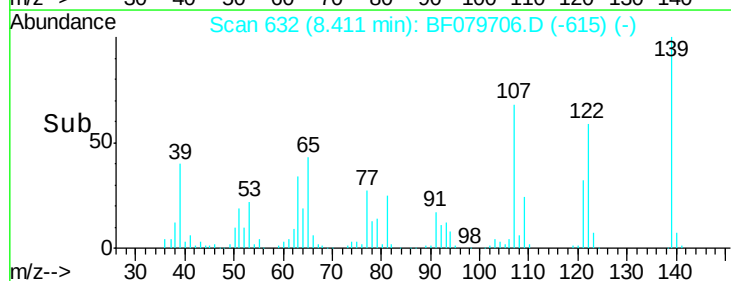
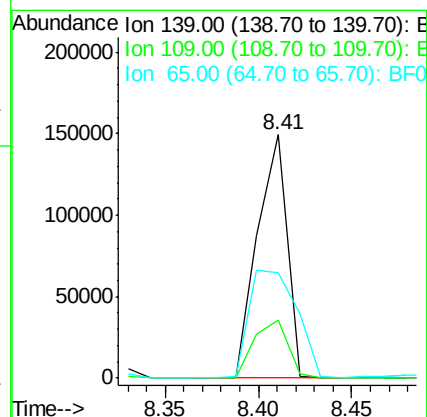
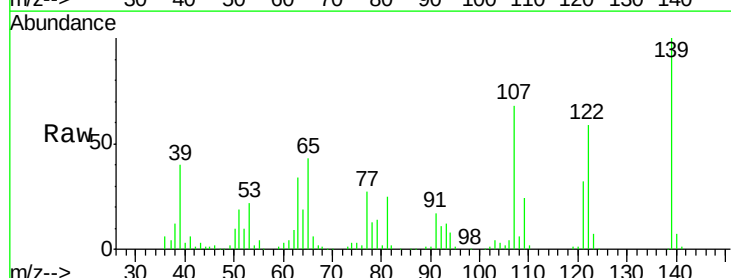
Tgt Ion: 139 Resp: 163328

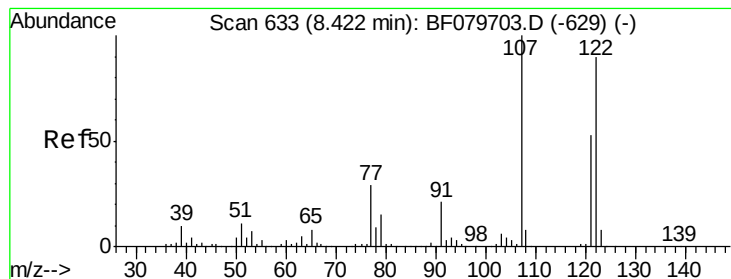
Ion Ratio Lower Upper

139 100

109 24.0 17.5 26.3

65 43.3 34.6 52.0





#27

2,4-Dimethylphenol

Concen: 82.00 ng

RT: 8.42 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

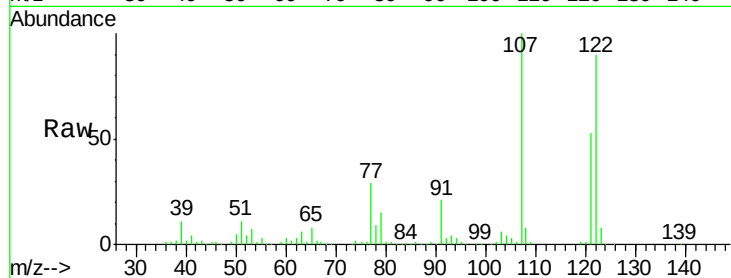
Tgt Ion:122 Resp: 384071

Ion Ratio Lower Upper

122 100

107 111.1 88.5 132.7

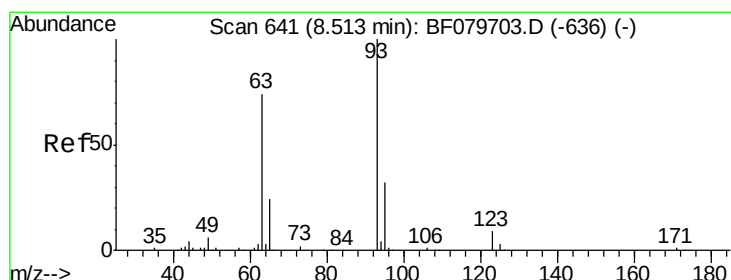
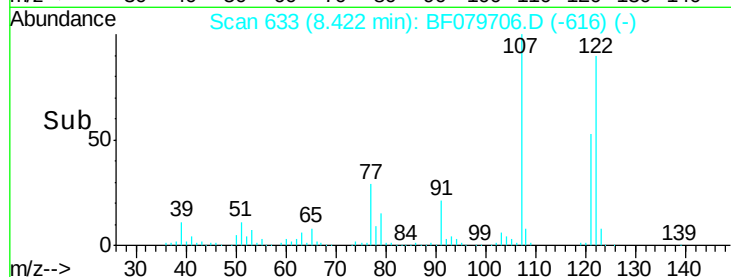
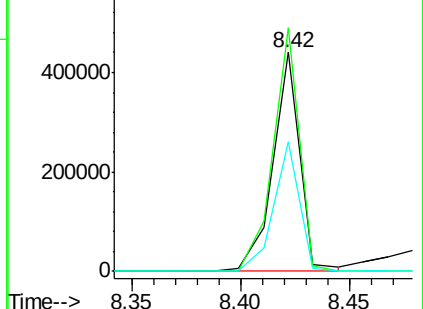
121 59.2 46.5 69.7



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: 76.07 ng

RT: 8.51 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

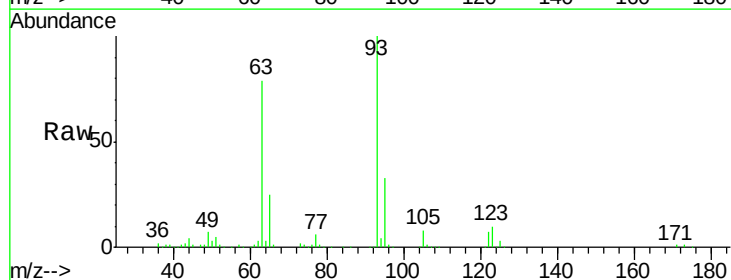
Tgt Ion: 93 Resp: 437572

Ion Ratio Lower Upper

93 100

95 32.9 25.5 38.3

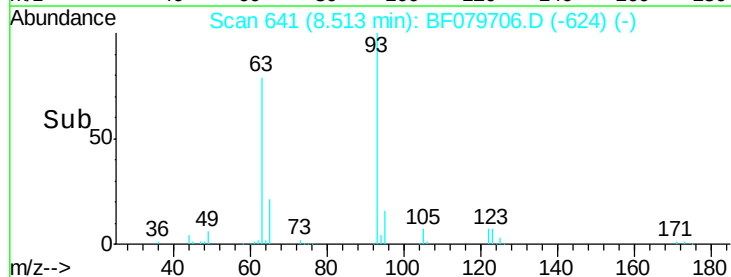
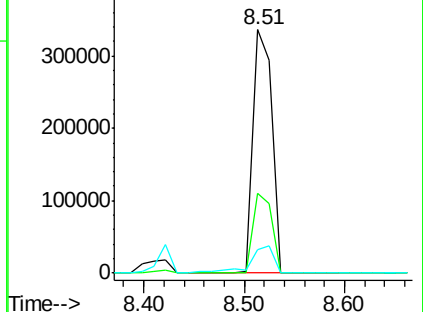
123 9.6 7.3 10.9

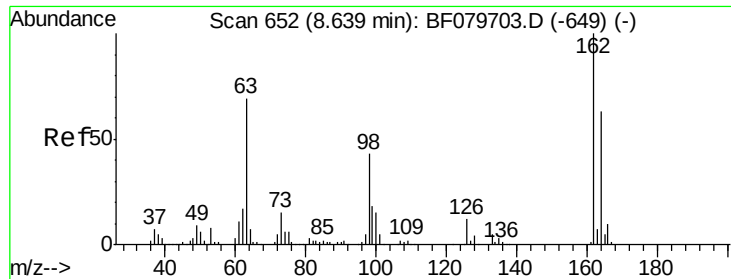


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

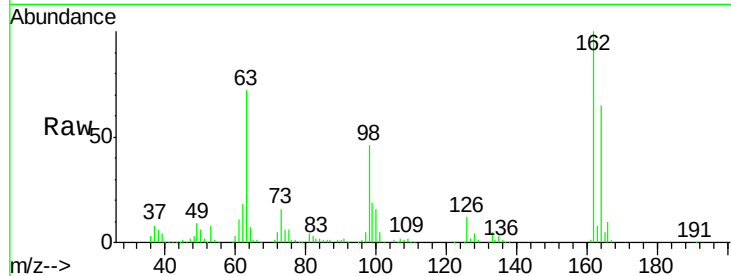




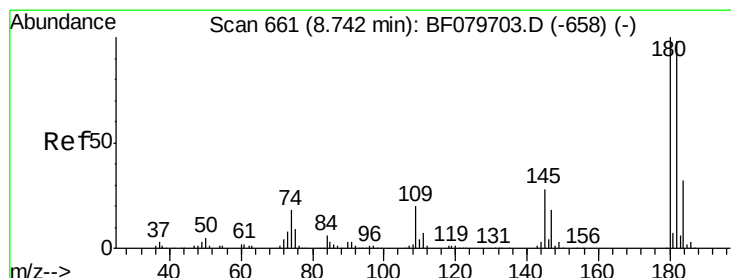
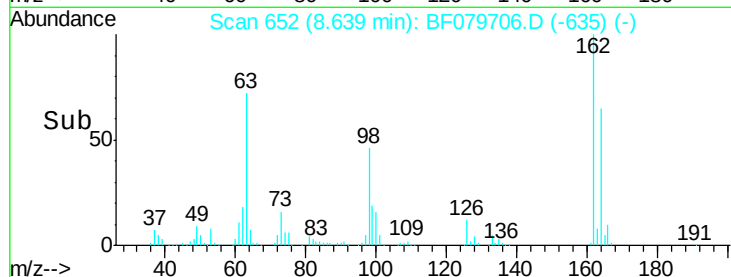
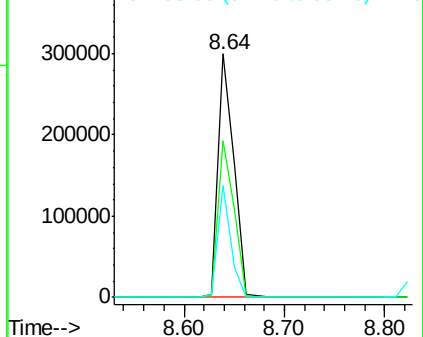
#29
 2,4-Dichlorophenol
 Concen: 81.00 ng
 RT: 8.64 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF079706.D
 Acq: 4 Jun 2015 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:162 Resp: 325870
 Ion Ratio Lower Upper
 162 100
 164 64.5 42.8 82.8
 98 46.1 23.2 63.2

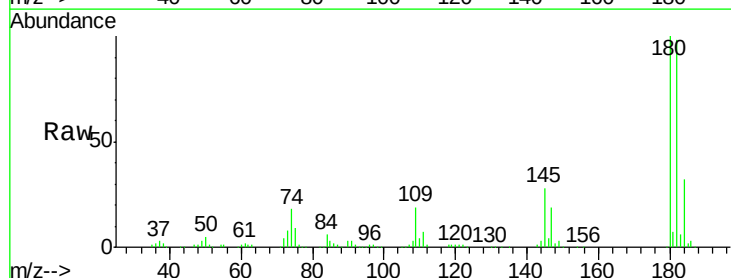


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

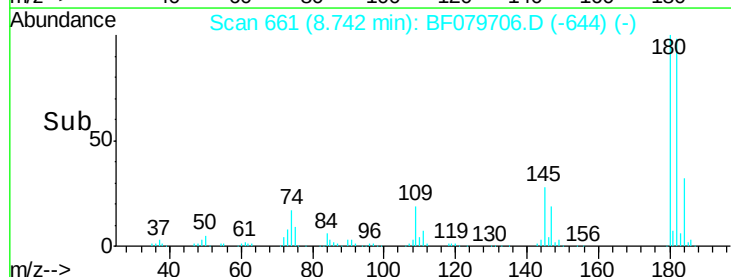
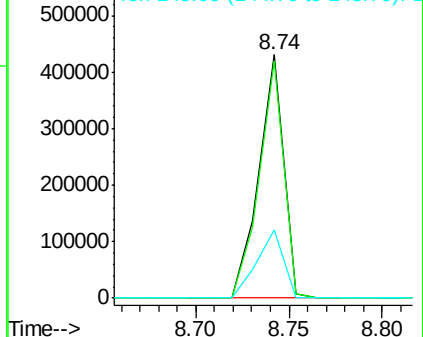


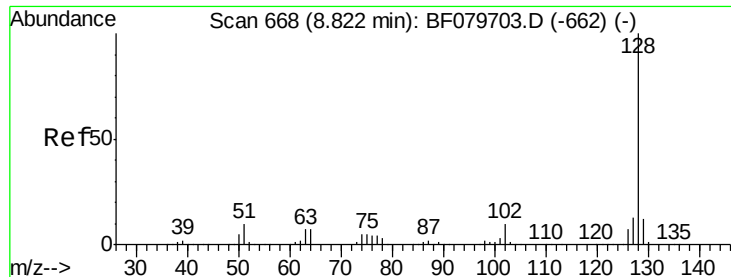
#30
 1,2,4-Trichlorobenzene
 Concen: 81.65 ng
 RT: 8.74 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF079706.D
 Acq: 4 Jun 2015 17:11

Tgt Ion:180 Resp: 394982
 Ion Ratio Lower Upper
 180 100
 182 97.6 78.4 117.6
 145 27.9 22.3 33.5



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

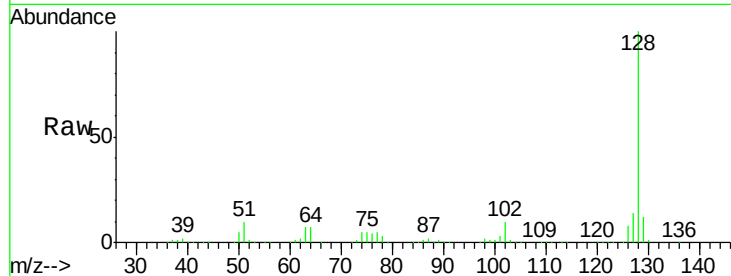




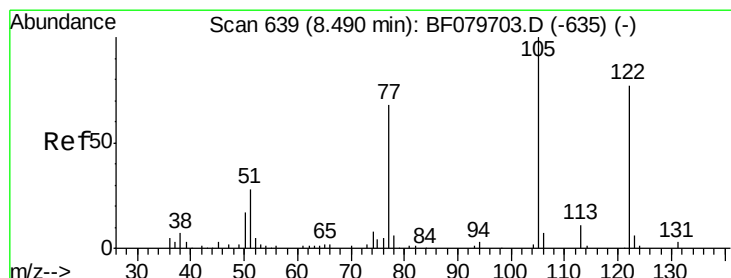
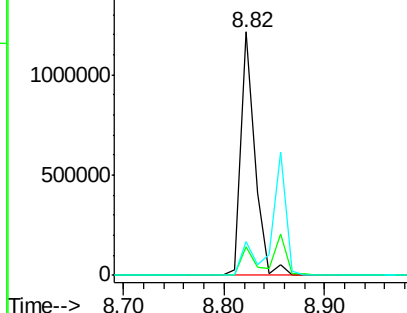
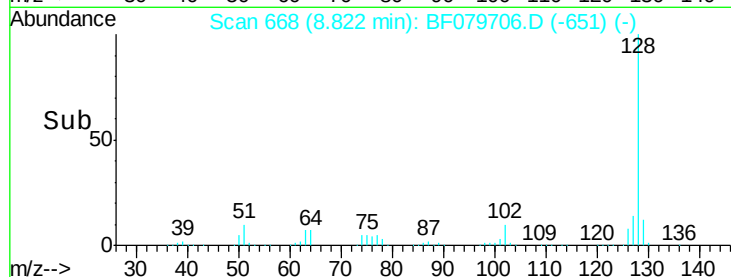
#31
Naphthalene
Concen: 74.90 ng
RT: 8.82 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF079706.D
Acq: 4 Jun 2015 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:128 Resp: 1180174
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.2
127 13.9 10.7 16.1

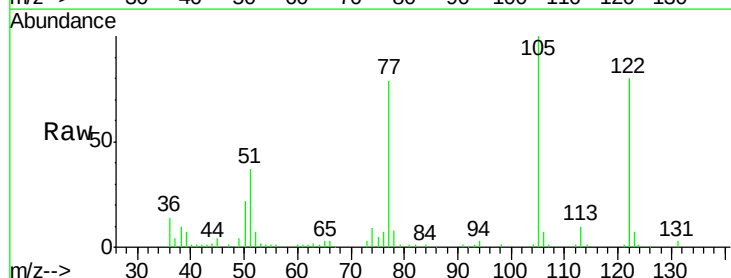


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

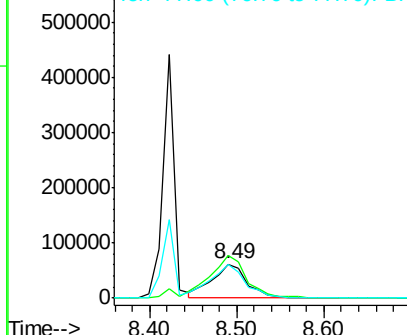
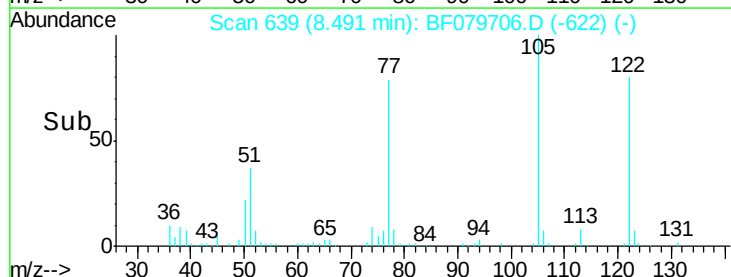


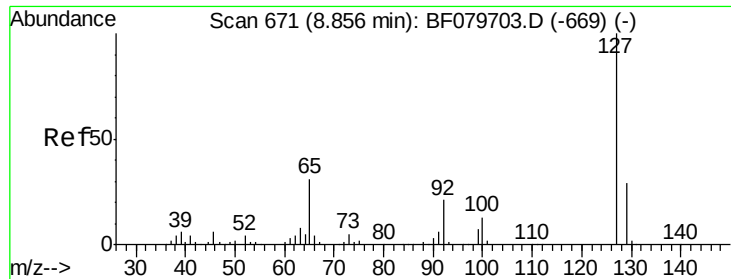
#32
Benzoic acid
Concen: 100.13 ng
RT: 8.49 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF079706.D
Acq: 4 Jun 2015 17:11

Tgt Ion:122 Resp: 174262
Ion Ratio Lower Upper
122 100
105 124.8 106.7 146.7
77 98.7 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

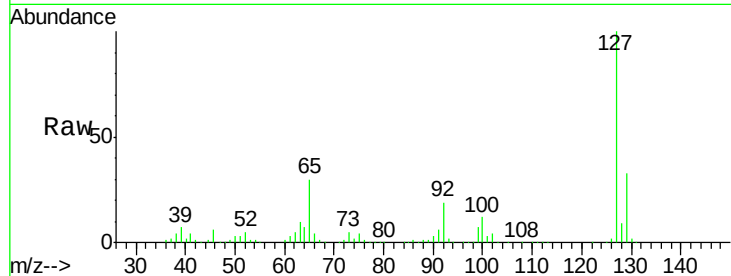




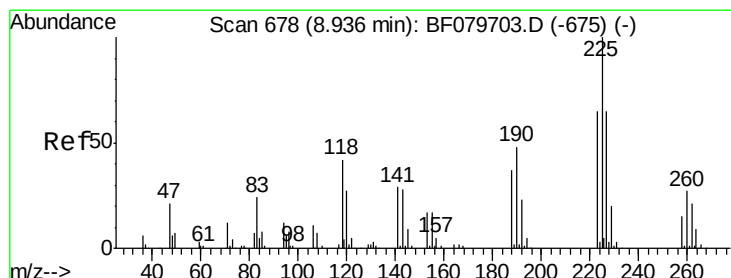
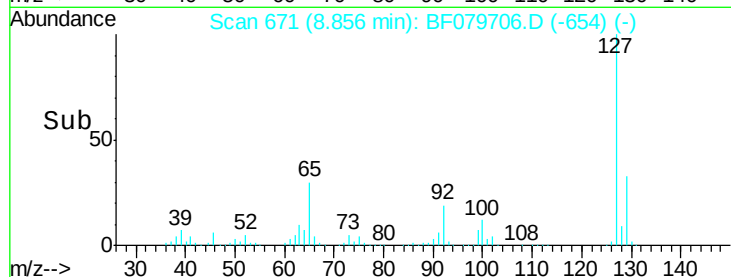
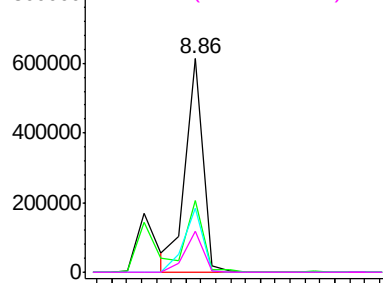
#33
4-Chloroaniline
Concen: 77.69 ng m
RT: 8.86 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF079706.D
Acq: 4 Jun 2015 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:	127	Resp:	508982
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.8	40.2
65	29.7	22.9	34.3
92	19.4	15.2	22.8

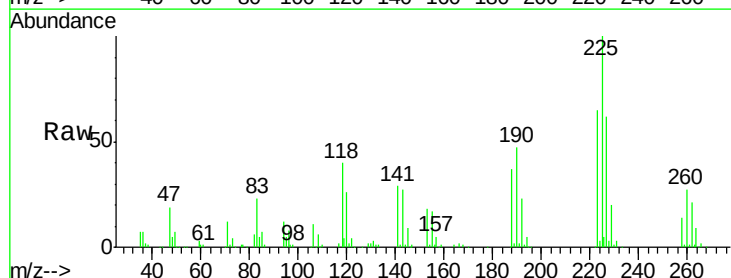


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

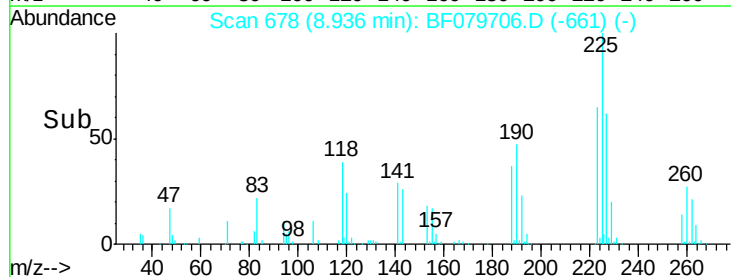
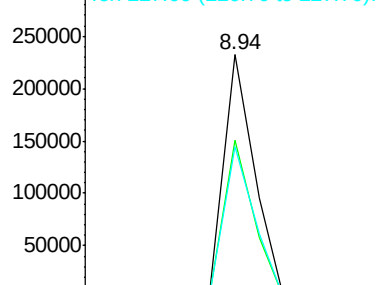


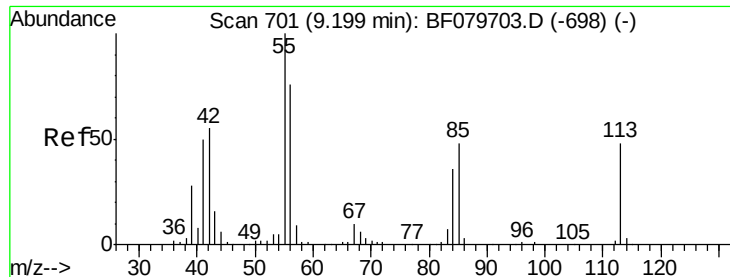
#34
Hexachlorobutadiene
Concen: 80.70 ng
RT: 8.94 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF079706.D
Acq: 4 Jun 2015 17:11

Tgt Ion:	225	Resp:	226865
Ion	Ratio	Lower	Upper
225	100		
223	64.7	51.9	77.9
227	62.4	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

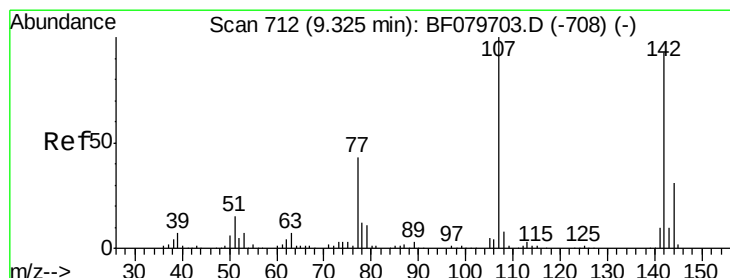
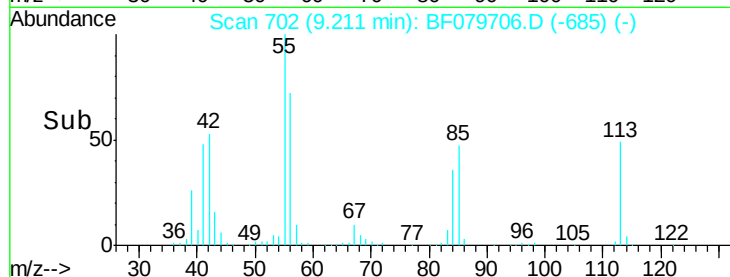
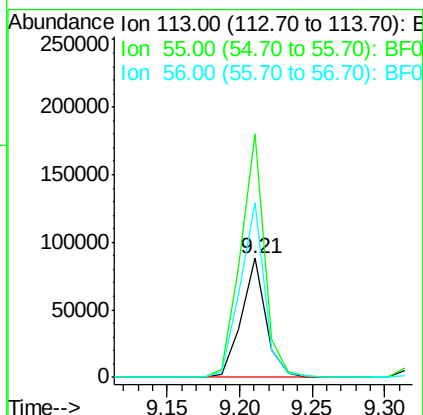
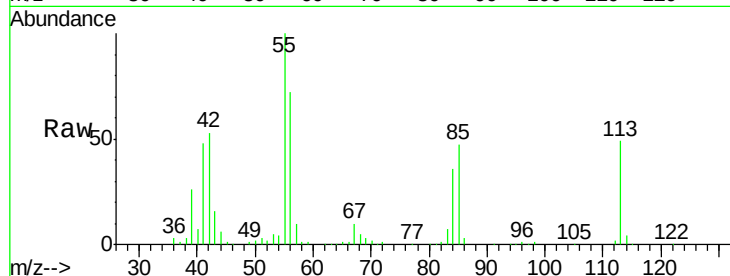




#35
 Caprolactam
 Concen: 83.44 ng
 RT: 9.21 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BF079706.D
 Acq: 4 Jun 2015 17:11

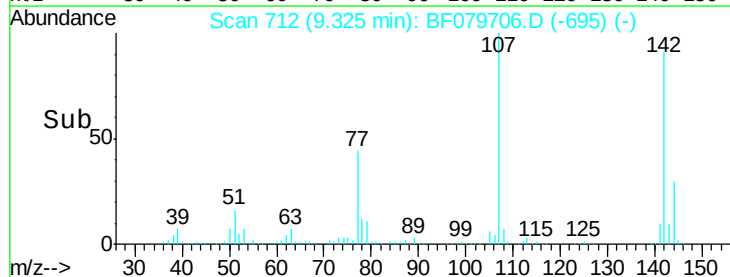
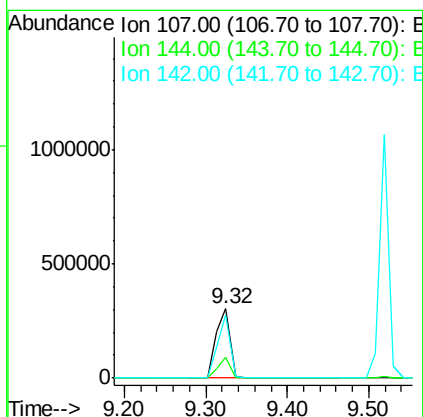
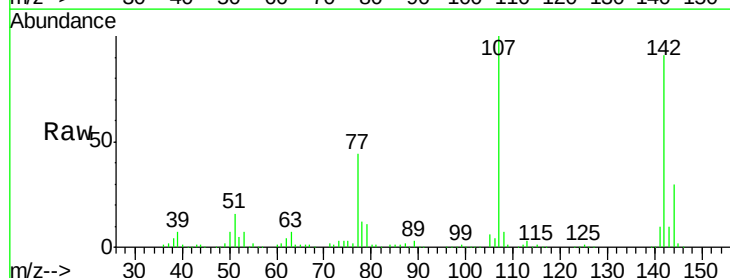
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

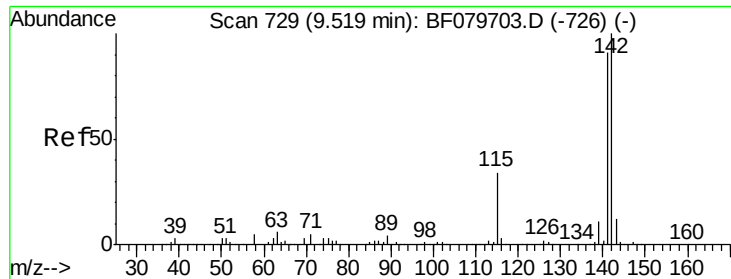
Tgt Ion:113 Resp: 101757
 Ion Ratio Lower Upper
 113 100
 55 204.4 186.6 226.6
 56 146.3 137.8 177.8



#36
 4-Chloro-3-methylphenol
 Concen: 83.59 ng
 RT: 9.32 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF079706.D
 Acq: 4 Jun 2015 17:11

Tgt Ion:107 Resp: 353445
 Ion Ratio Lower Upper
 107 100
 144 30.2 24.5 36.7
 142 91.0 74.6 112.0

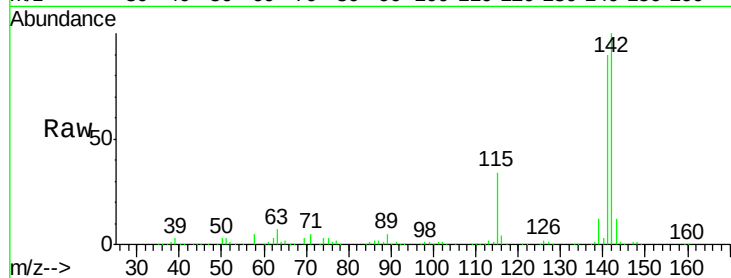




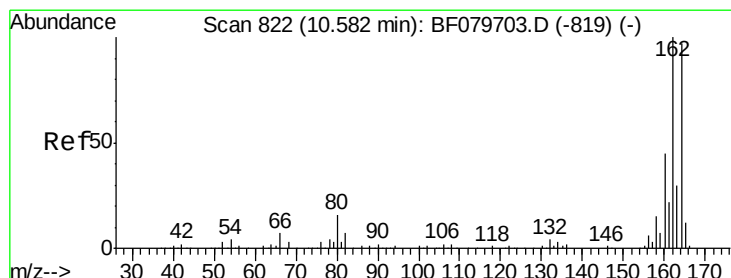
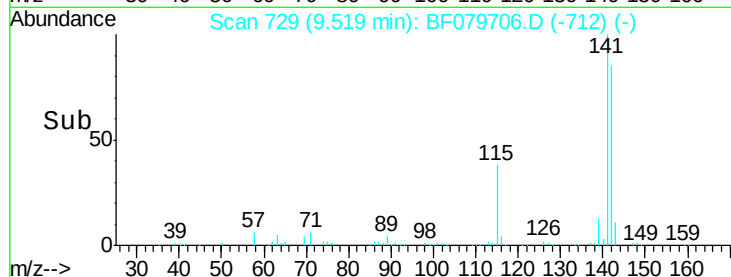
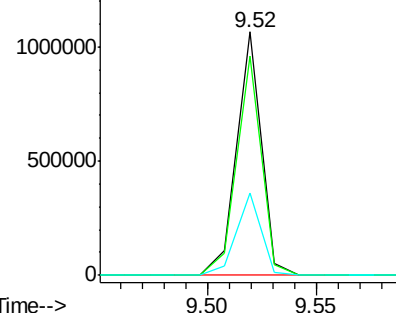
#37
2-Methylnaphthalene
Concen: 79.14 ng
RT: 9.52 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF079706.D
Acq: 4 Jun 2015 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 841562
Ion Ratio Lower Upper
142 100
141 90.3 72.8 109.2
115 33.7 26.9 40.3

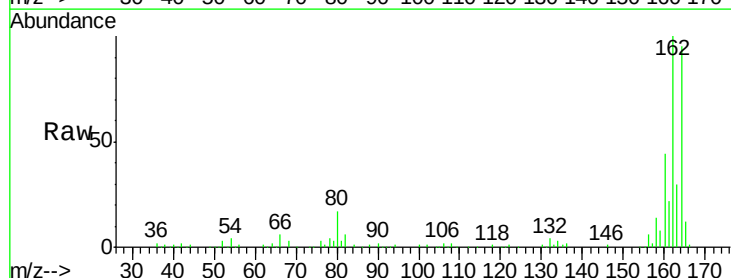


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

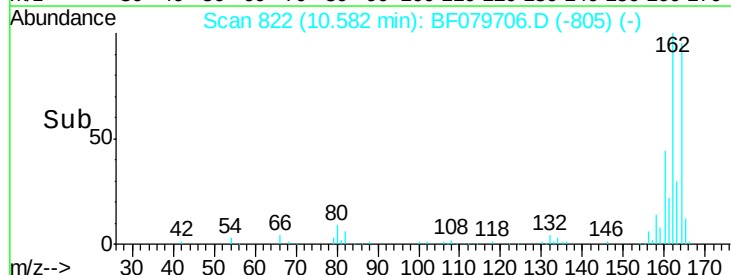
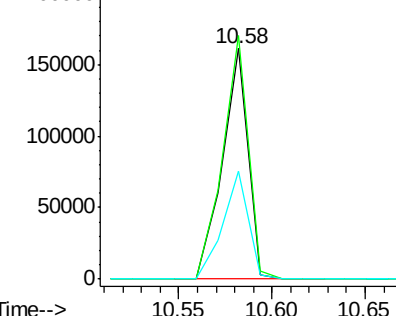


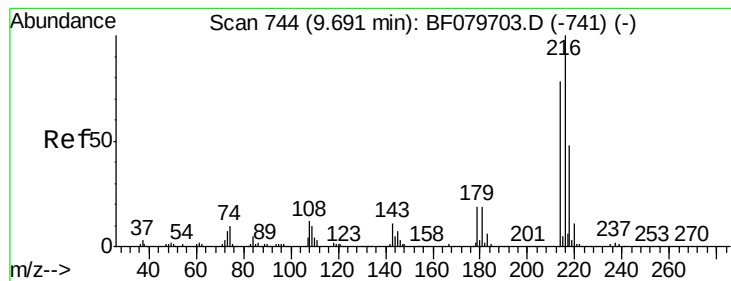
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.58 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF079706.D
Acq: 4 Jun 2015 17:11

Tgt Ion:164 Resp: 154273
Ion Ratio Lower Upper
164 100
162 105.7 82.6 123.8
160 46.7 36.8 55.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 81.52 ng

RT: 9.69 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 406152

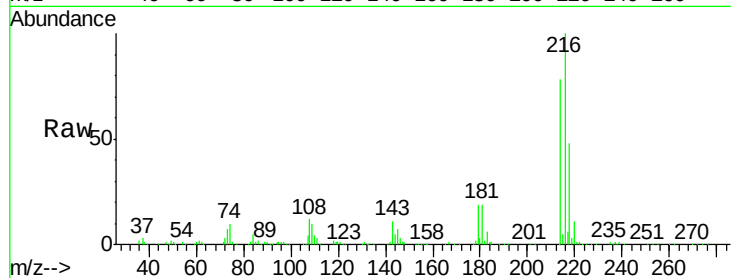
Ion Ratio Lower Upper

216 100

214 78.2 62.2 93.4

179 20.3 16.6 24.8

108 17.0 13.4 20.0

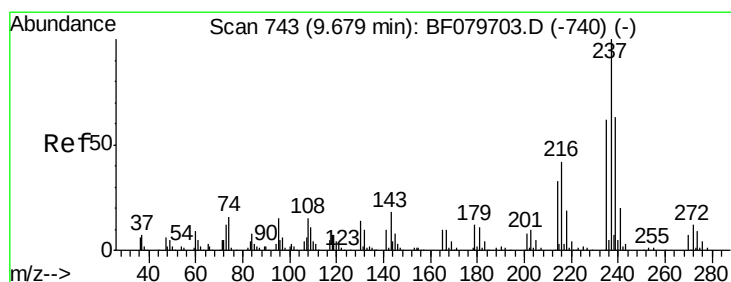
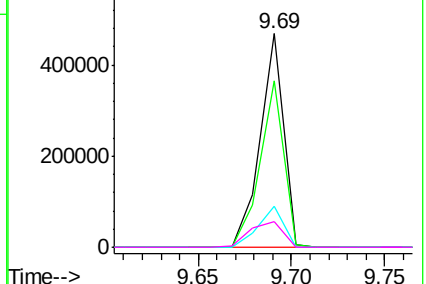
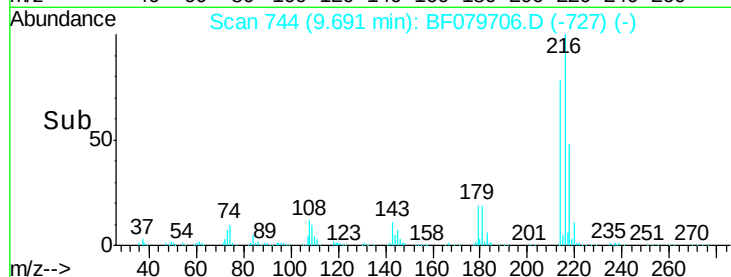


Abundance Ion 216.00 (215.70 to 216.70): E

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: 88.20 ng

RT: 9.68 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

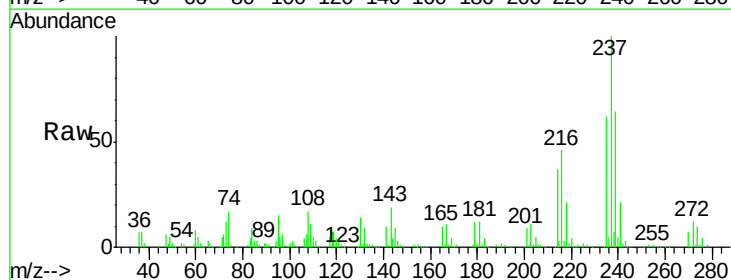
Tgt Ion:237 Resp: 200837

Ion Ratio Lower Upper

237 100

235 62.2 41.9 81.9

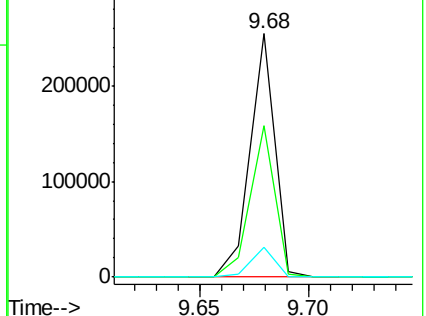
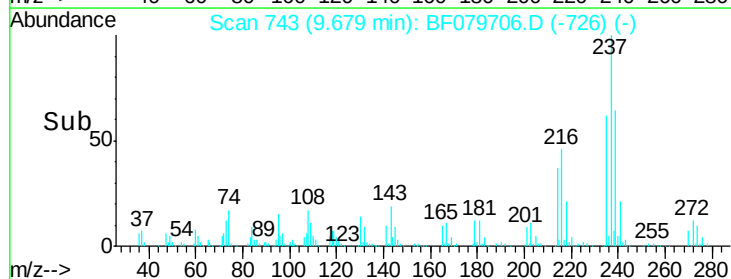
272 12.4 0.0 32.1

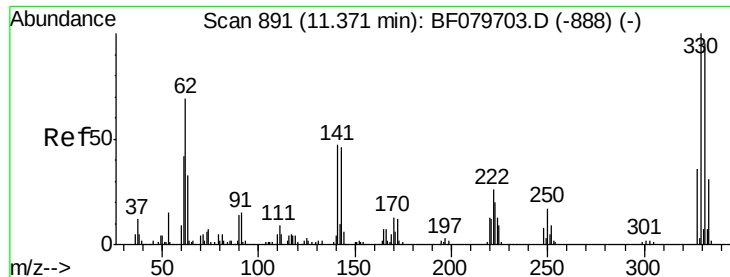


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

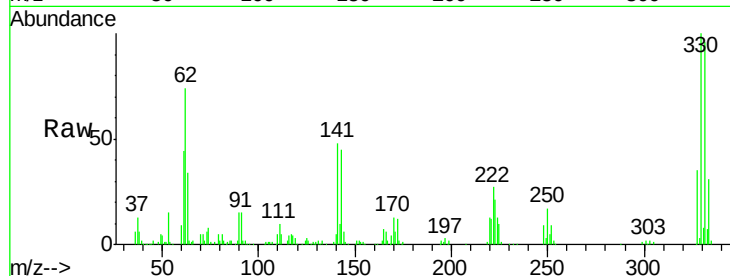




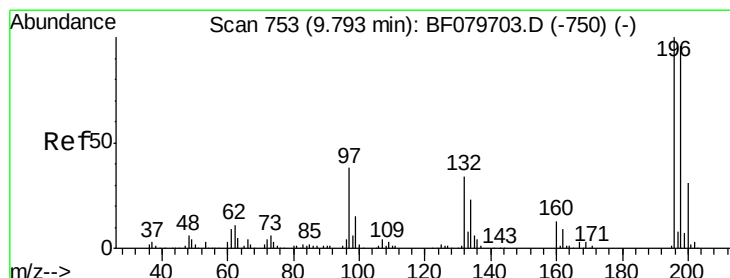
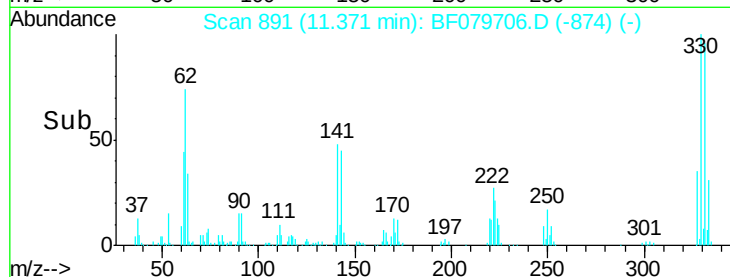
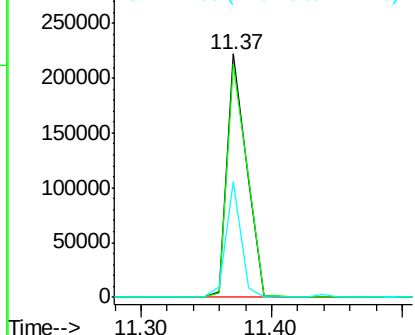
#41
 2,4,6-Tribromophenol
 Concen: 167.22 ng
 RT: 11.37 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF079706.D
 Acq: 4 Jun 2015 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 231658
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.4 116.0
 141 36.9 30.2 45.2

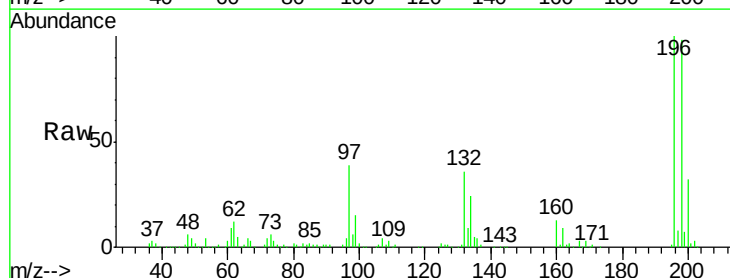


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

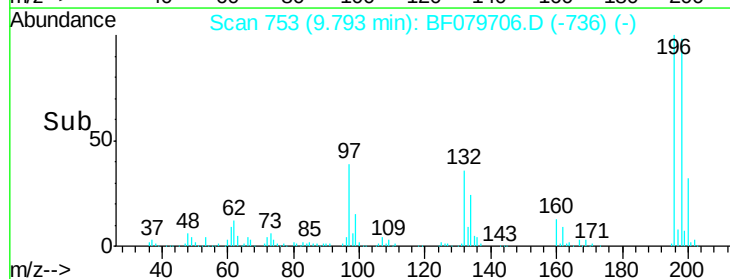
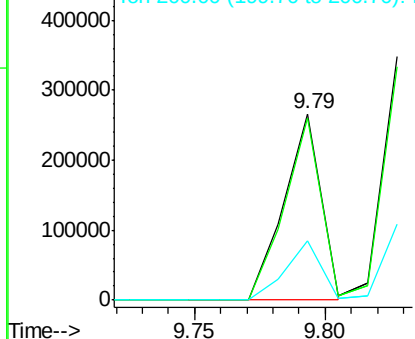


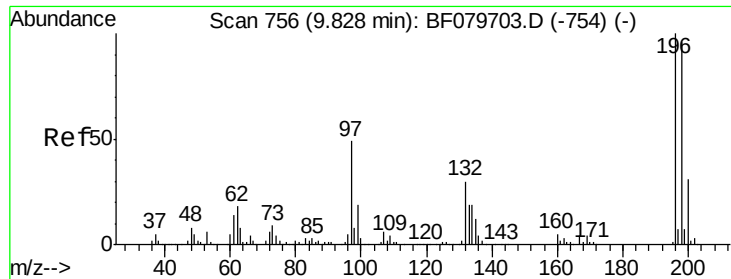
#42
 2,4,6-Trichlorophenol
 Concen: 85.22 ng
 RT: 9.79 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF079706.D
 Acq: 4 Jun 2015 17:11

Tgt Ion:196 Resp: 262178
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.8 115.2
 200 31.9 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

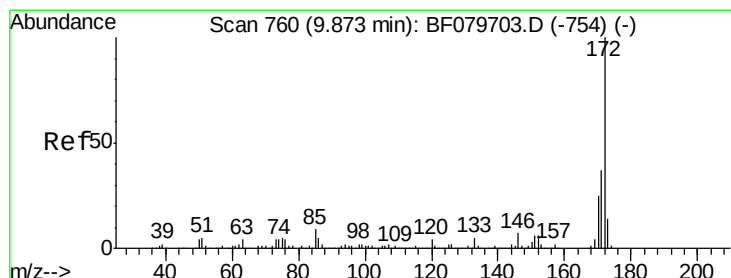
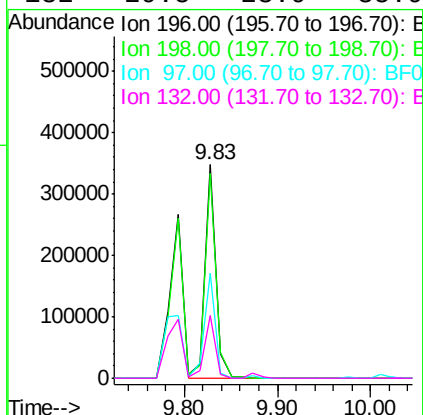
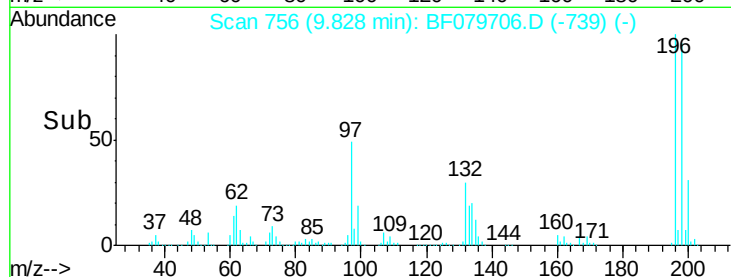
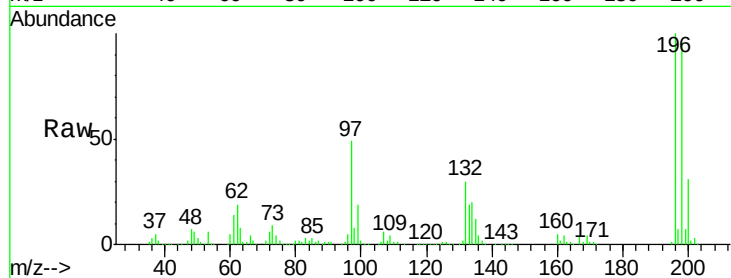




#43
 2,4,5-Trichlorophenol
 Concen: 81.37 ng
 RT: 9.83 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF079706.D
 Acq: 4 Jun 2015 17:11

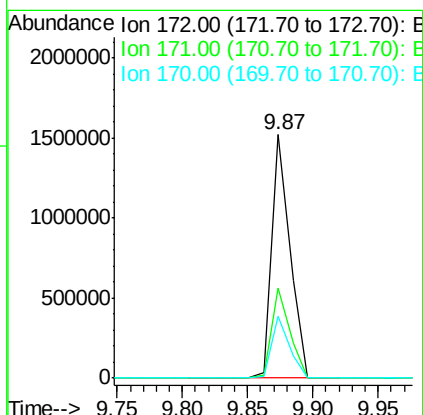
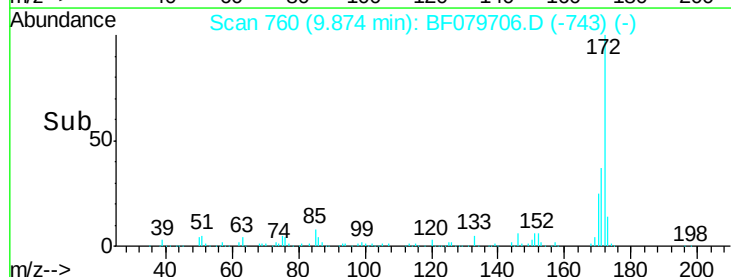
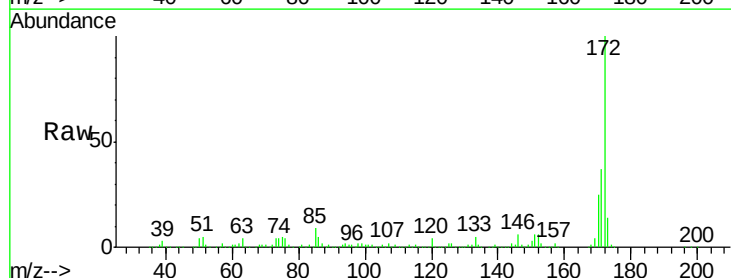
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

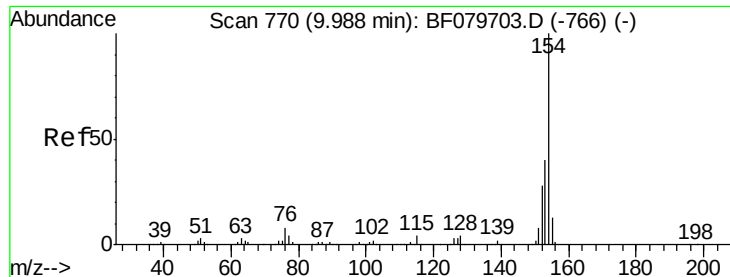
Tgt Ion:	196	Resp:	286813
Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.9	115.3
97	49.0	38.9	58.3
132	29.5	23.9	35.9



#44
 2-Fluorobiphenyl
 Concen: 140.12 ng
 RT: 9.87 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF079706.D
 Acq: 4 Jun 2015 17:11

Tgt Ion:	172	Resp:	1493106
Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.4	44.0
170	25.3	19.7	29.5

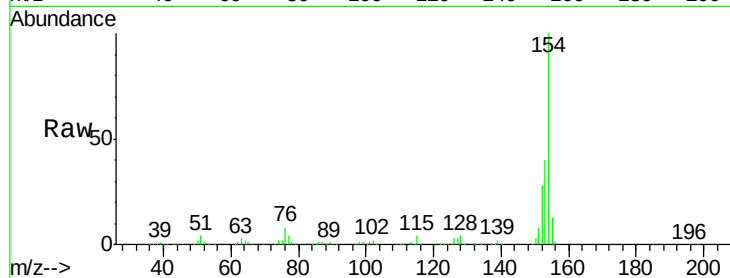




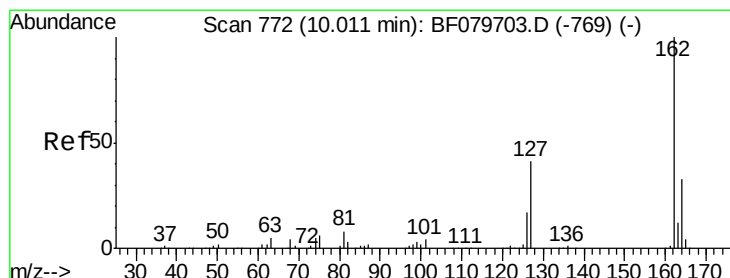
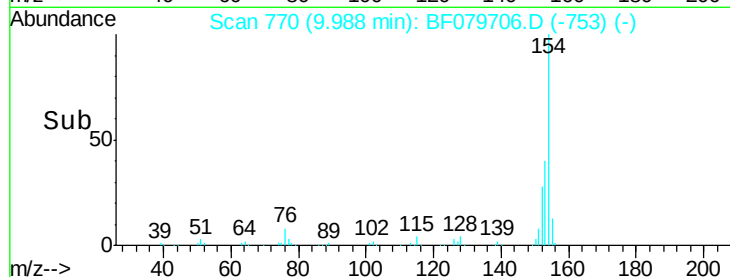
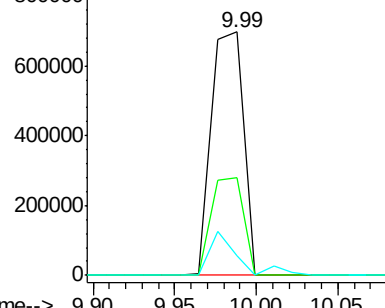
#45
 1,1'-Biphenyl
 Concen: 76.62 ng
 RT: 9.99 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF079706.D
 Acq: 4 Jun 2015 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 946210
 Ion Ratio Lower Upper
 154 100
 153 40.2 19.9 59.9
 76 8.1 0.0 28.2

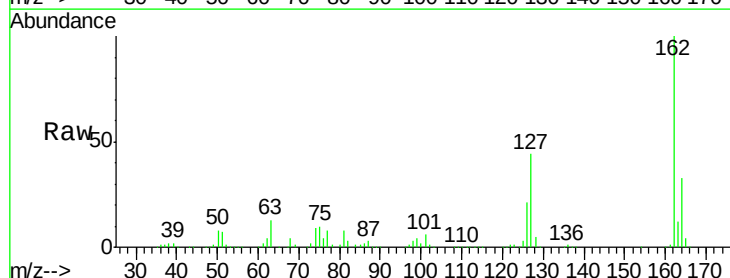


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

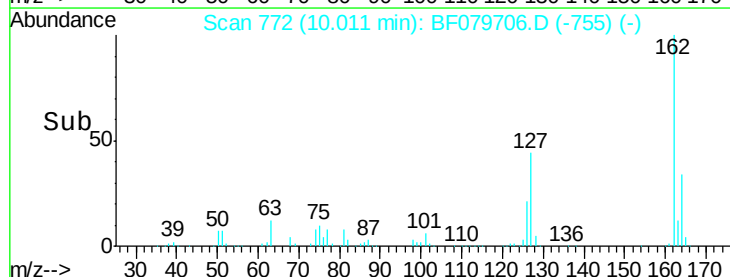
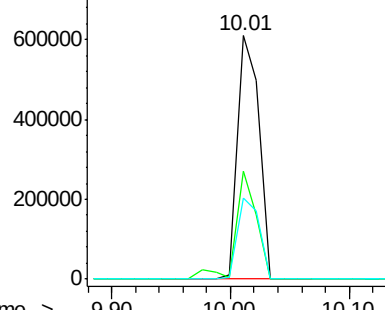


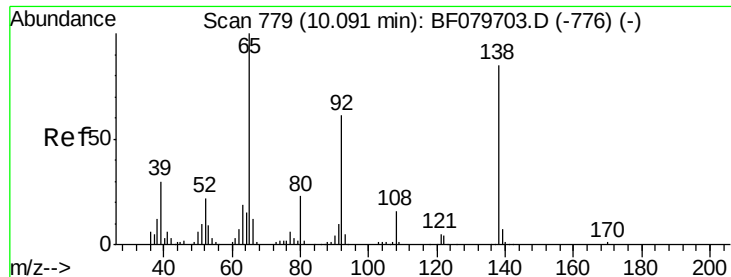
#46
 2-Chloronaphthalene
 Concen: 76.20 ng
 RT: 10.01 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF079706.D
 Acq: 4 Jun 2015 17:11

Tgt Ion:162 Resp: 768650
 Ion Ratio Lower Upper
 162 100
 127 44.3 35.4 53.2
 164 33.5 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: 85.35 ng

RT: 10.09 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

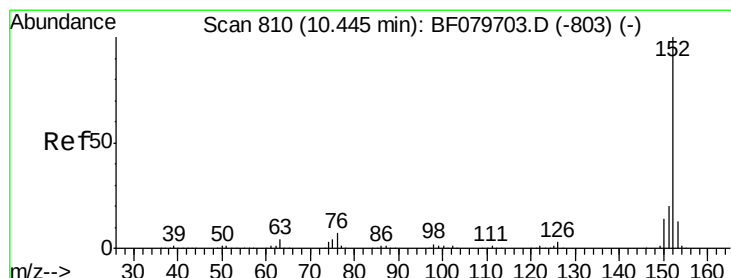
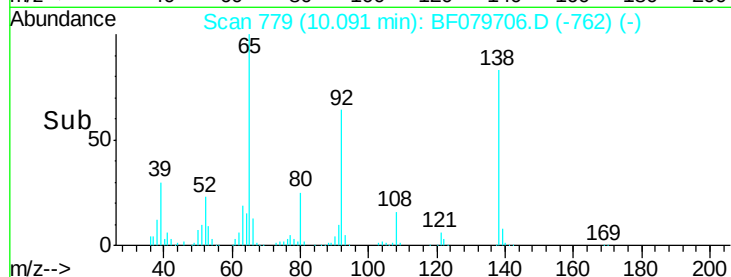
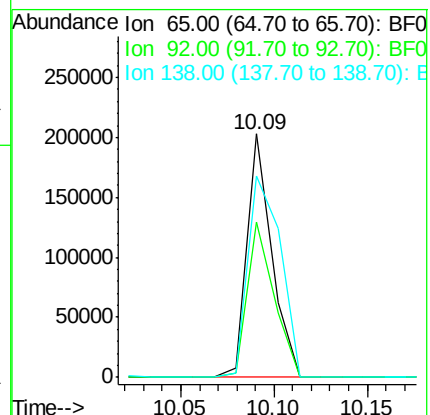
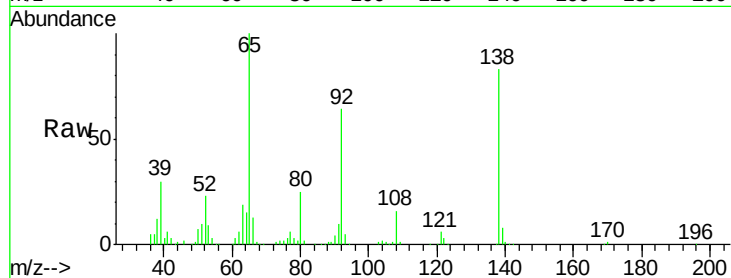
Tgt Ion: 65 Resp: 187853

Ion Ratio Lower Upper

65 100

92 63.9 49.0 73.6

138 82.7 67.7 101.5



#48

Acenaphthylene

Concen: 77.21 ng

RT: 10.45 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

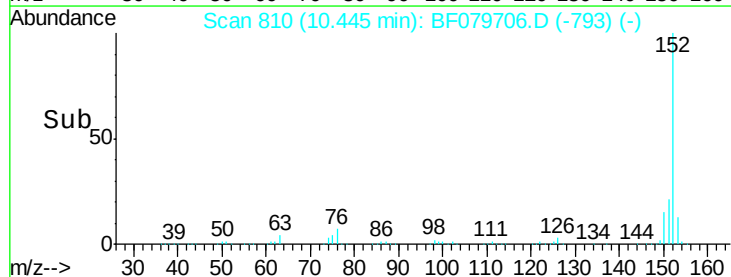
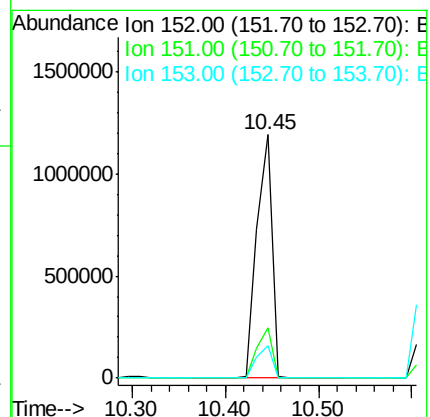
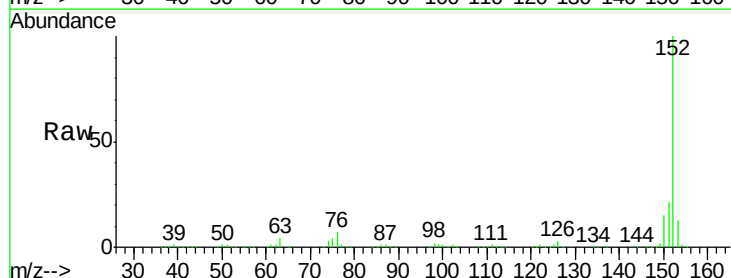
Tgt Ion: 152 Resp: 1332569

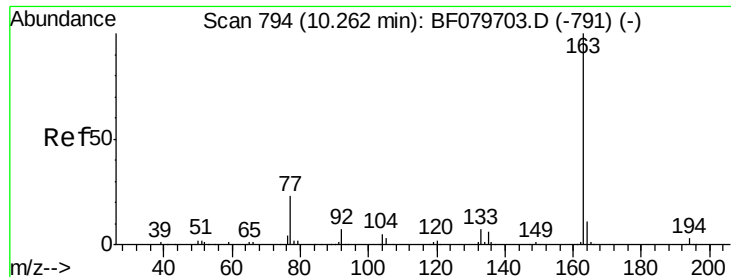
Ion Ratio Lower Upper

152 100

151 20.8 16.2 24.4

153 13.2 10.4 15.6





#49

Dimethylphthalate

Concen: 74.18 ng

RT: 10.26 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

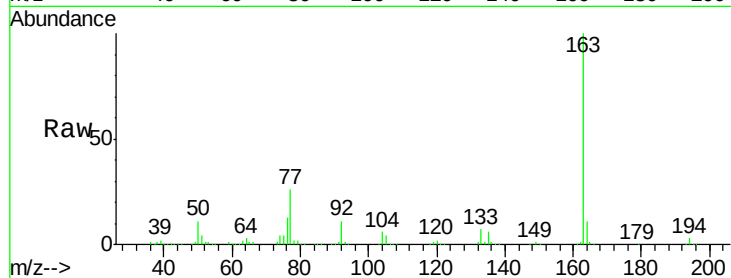
Tgt Ion:163 Resp: 881573

Ion Ratio Lower Upper

163 100

194 3.2 2.6 3.8

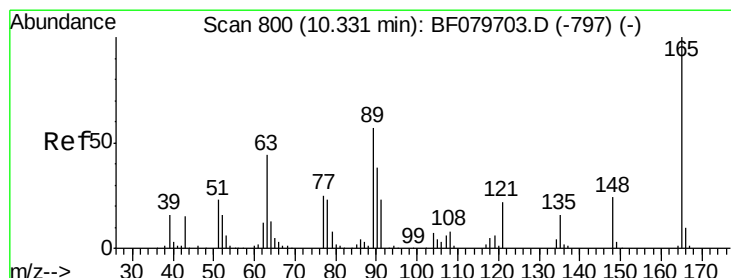
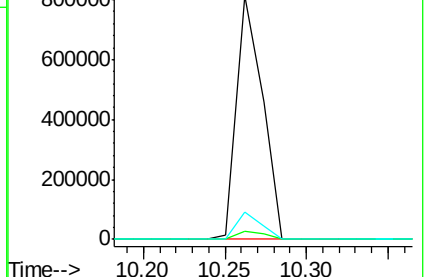
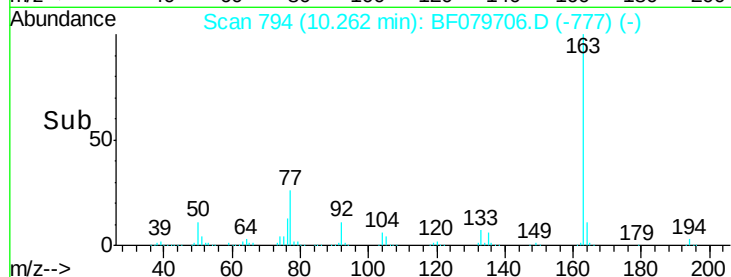
164 11.0 8.5 12.7



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: 85.73 ng

RT: 10.33 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

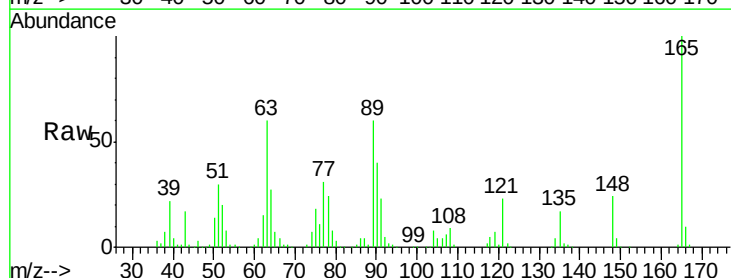
Tgt Ion:165 Resp: 180598

Ion Ratio Lower Upper

165 100

63 59.7 45.2 67.8

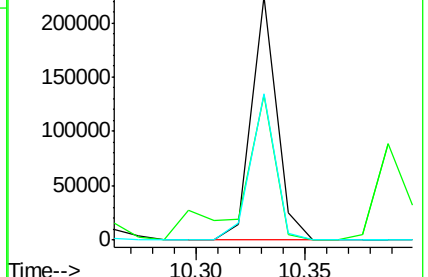
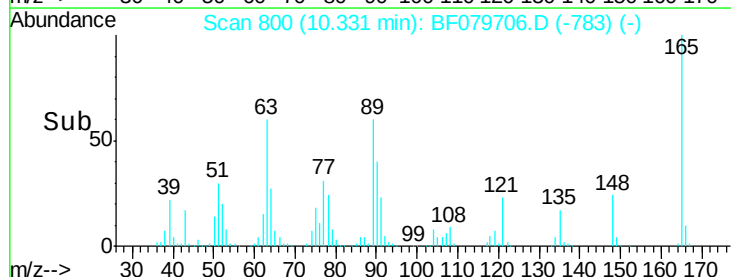
89 60.4 45.9 68.9

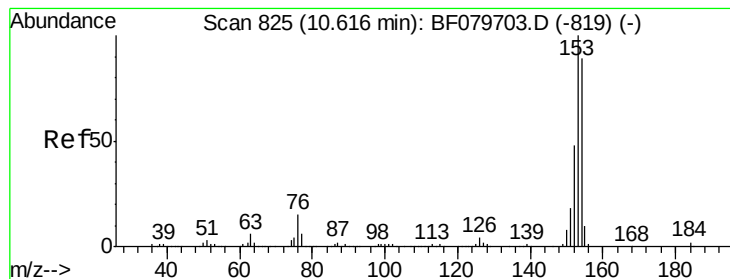


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 77.55 ng

RT: 10.62 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

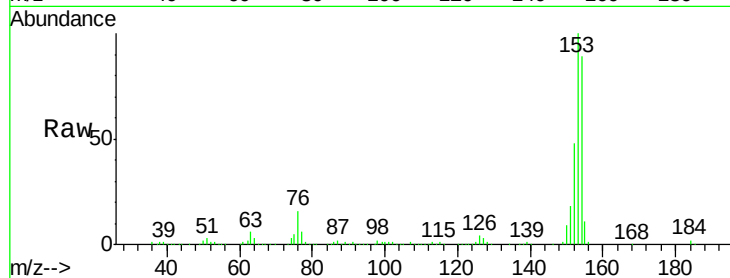
Tgt Ion:154 Resp: 787754

Ion Ratio Lower Upper

154 100

153 111.8 90.1 135.1

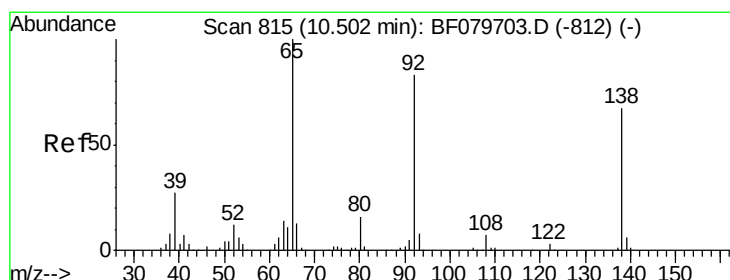
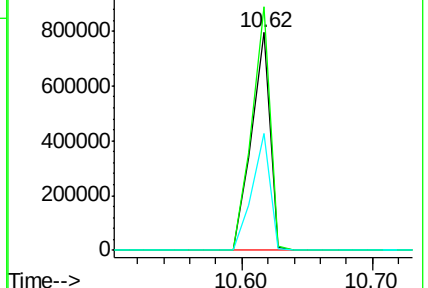
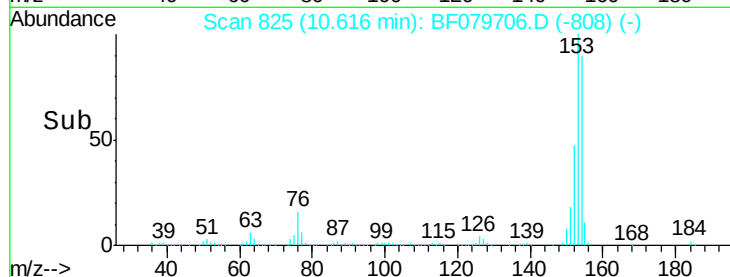
152 53.9 43.4 65.0



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: 84.88 ng

RT: 10.50 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

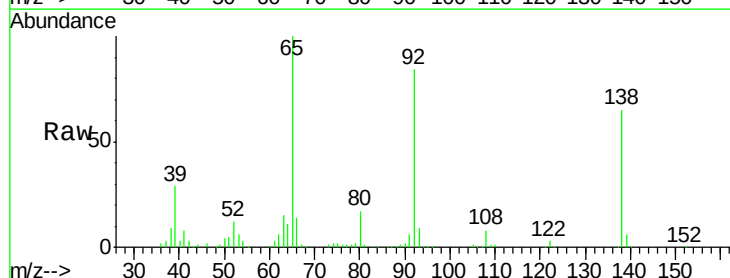
Tgt Ion:138 Resp: 203550

Ion Ratio Lower Upper

138 100

108 11.6 8.9 13.3

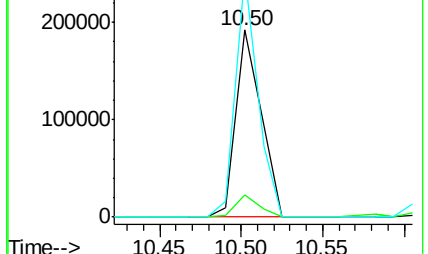
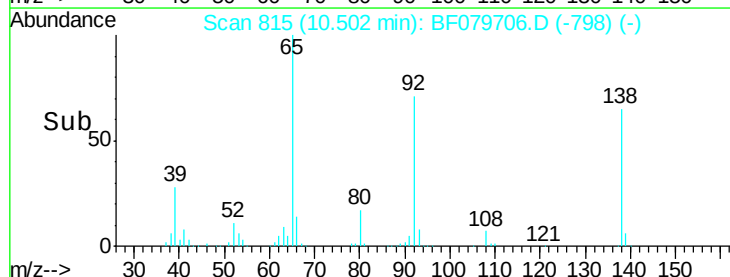
92 130.0 99.0 148.4

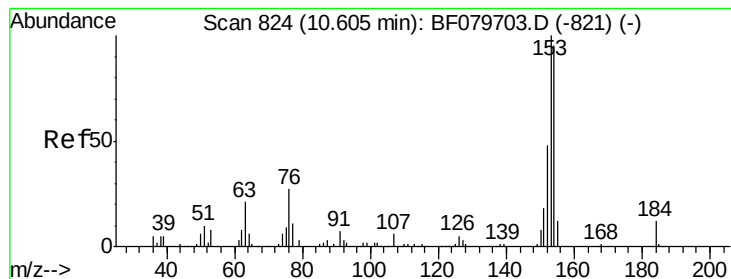


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 94.06 ng

RT: 10.61 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

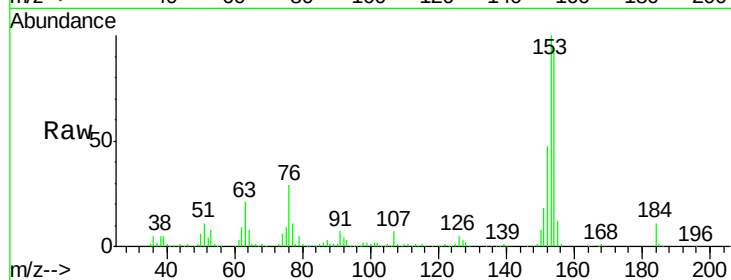
Tgt Ion:184 Resp: 41085

Ion Ratio Lower Upper

184 100

63 198.1 146.9 220.3

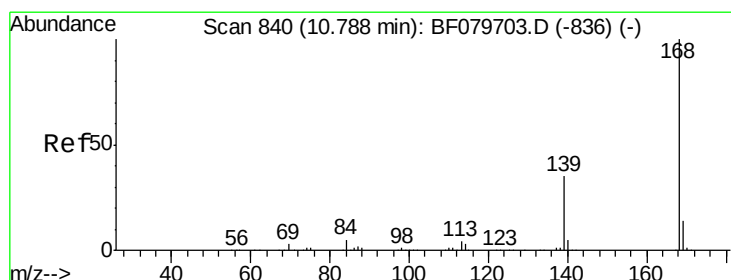
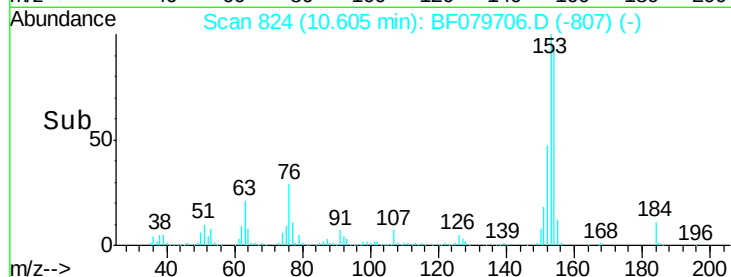
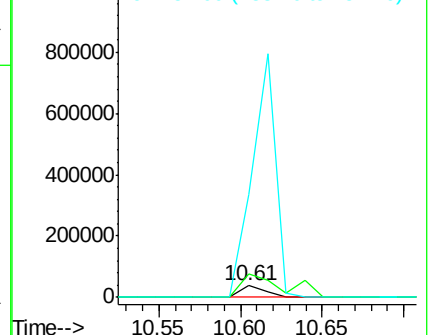
154 872.6 653.8 980.8



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: 78.76 ng

RT: 10.79 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

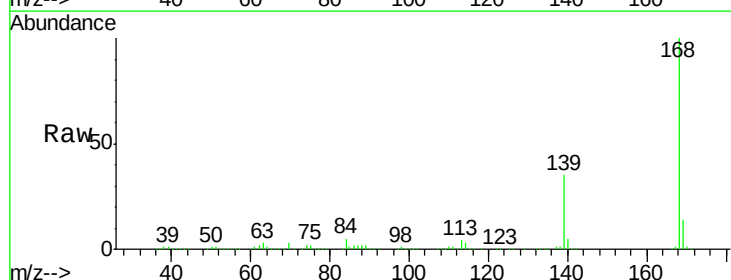
Tgt Ion:168 Resp: 1146722

Ion Ratio Lower Upper

168 100

139 35.4 27.7 41.5

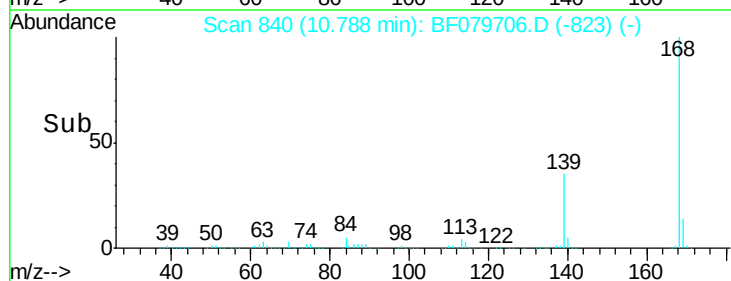
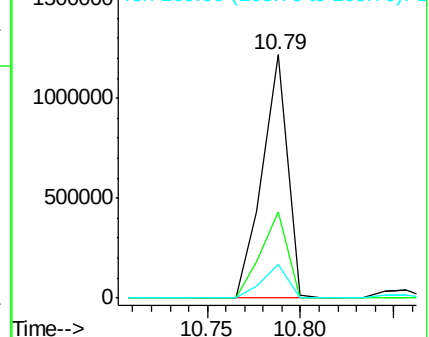
169 13.6 11.0 16.4

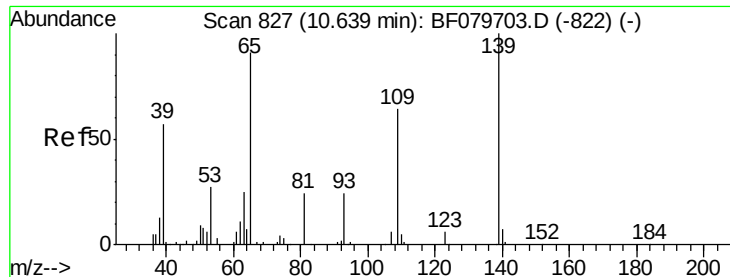


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

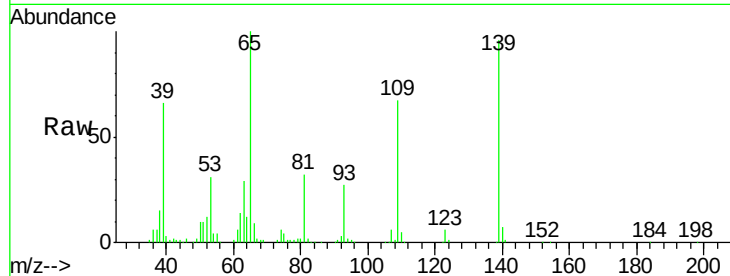




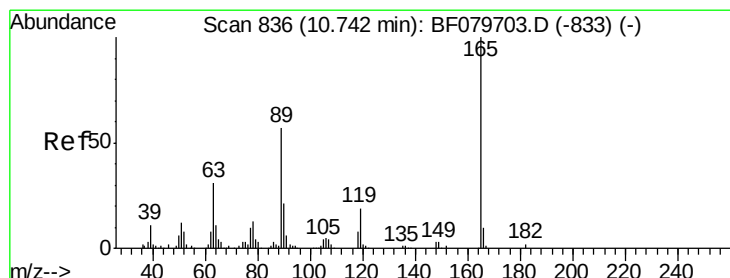
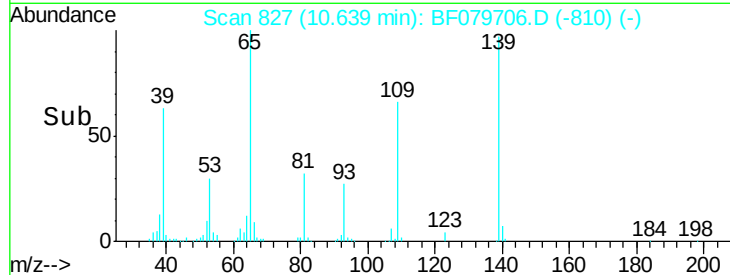
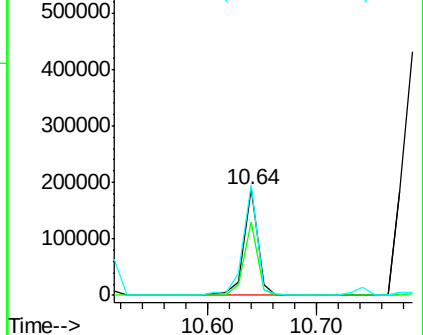
#55
4-Nitrophenol
Concen: 82.99 ng
RT: 10.64 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF079706.D
Acq: 4 Jun 2015 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 167852
Ion Ratio Lower Upper
139 100
109 69.7 44.2 84.2
65 103.7 72.3 112.3

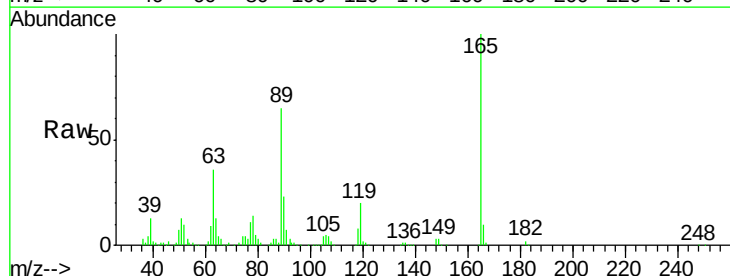


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

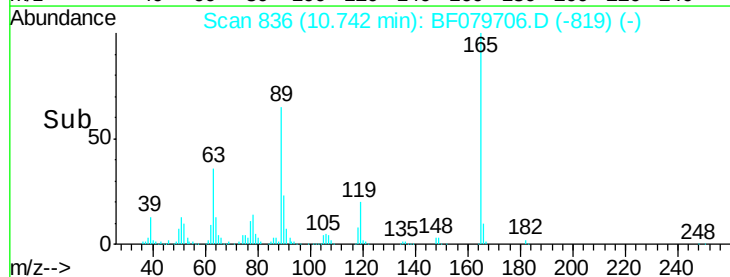
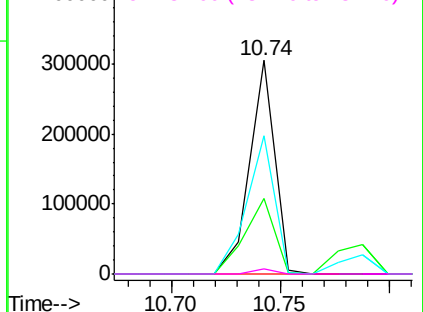


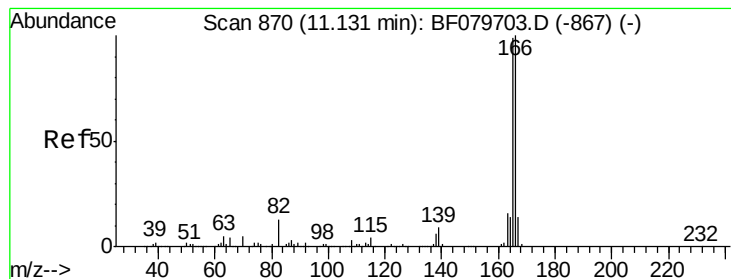
#56
2,4-Dinitrotoluene
Concen: 97.40 ng
RT: 10.74 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF079706.D
Acq: 4 Jun 2015 17:11

Tgt Ion:165 Resp: 245242
Ion Ratio Lower Upper
165 100
63 35.6 24.7 37.1
89 64.7 45.7 68.5
182 2.2 1.8 2.8



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





#57

Fluorene

Concen: 73.11 ng

RT: 11.13 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

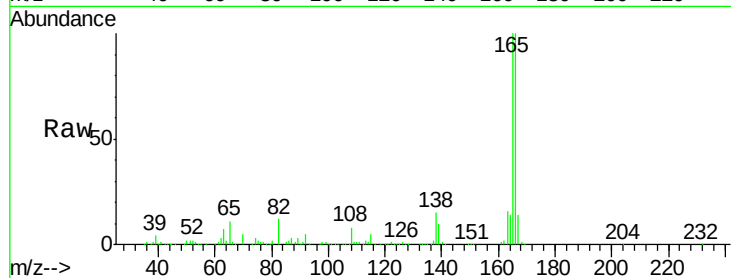
Tgt Ion:166 Resp: 909289

Ion Ratio Lower Upper

166 100

165 99.5 79.4 119.0

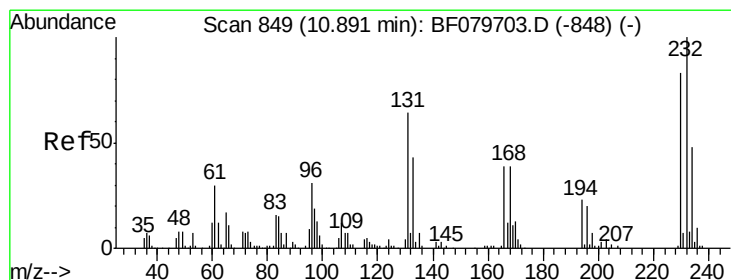
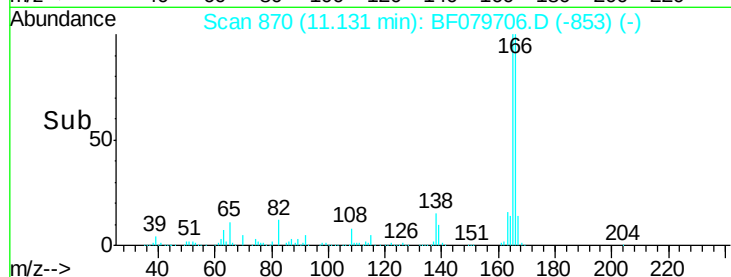
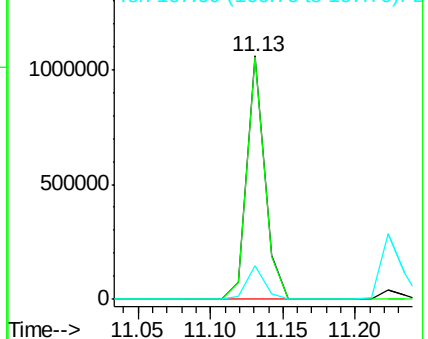
167 13.9 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 83.27 ng

RT: 10.89 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Tgt Ion:232 Resp: 217441

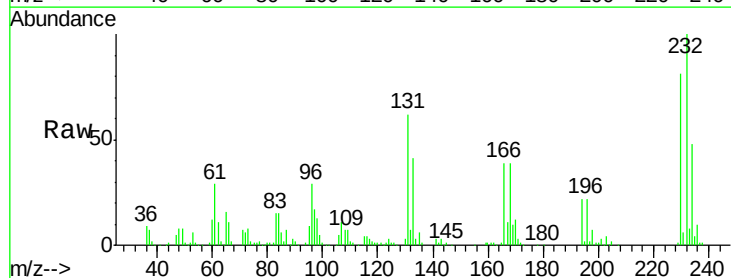
Ion Ratio Lower Upper

232 100

131 44.9 36.5 54.7

130 1.9 1.8 2.8

166 30.5 24.2 36.4

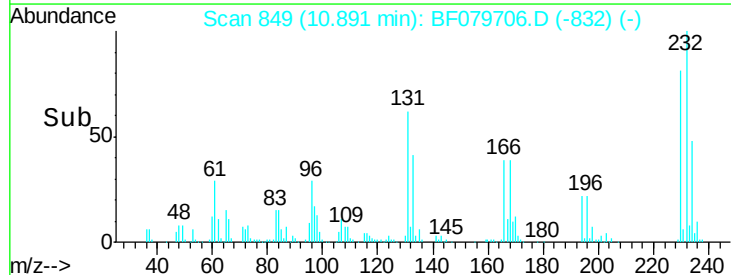
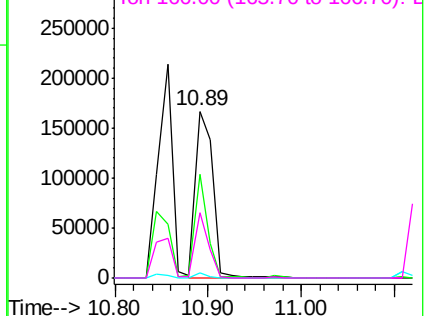


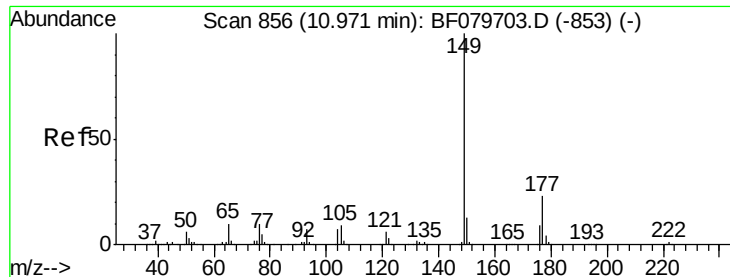
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

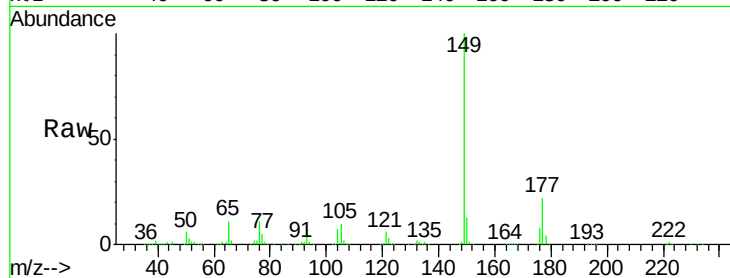




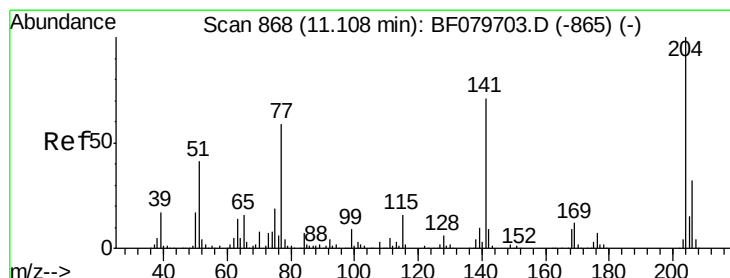
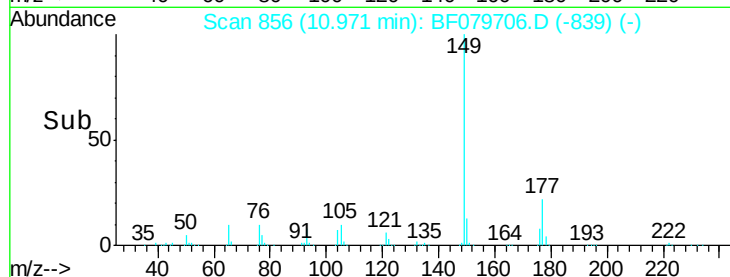
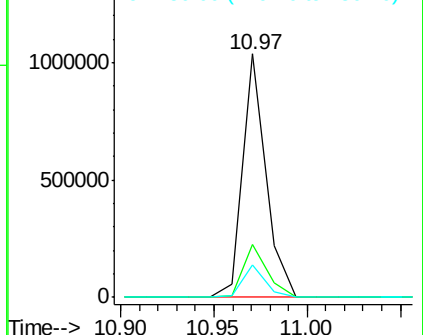
#59
Diethylphthalate
Concen: 75.17 ng
RT: 10.97 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF079706.D
Acq: 4 Jun 2015 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 899186
Ion Ratio Lower Upper
149 100
177 21.9 18.1 27.1
150 13.1 10.5 15.7

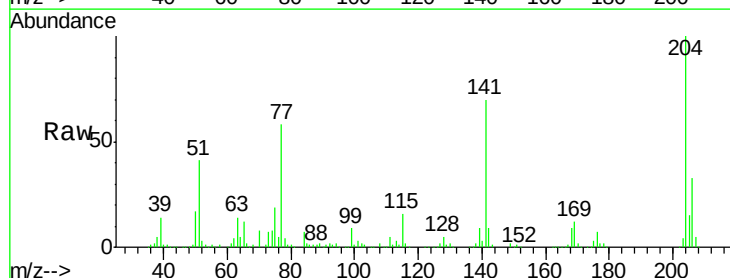


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

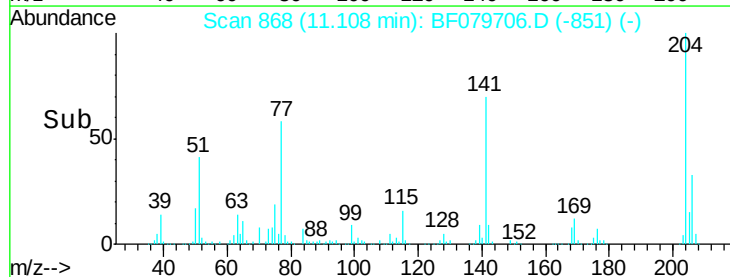
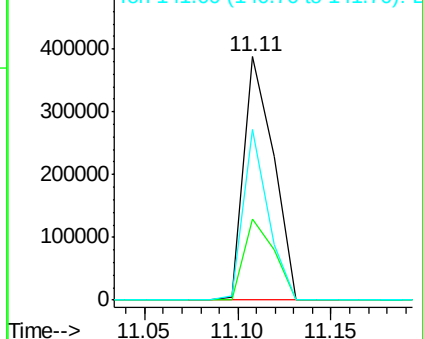


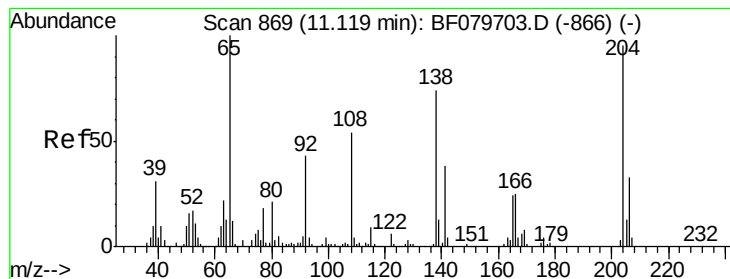
#60
4-Chlorophenyl-phenylether
Concen: 78.09 ng
RT: 11.11 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF079706.D
Acq: 4 Jun 2015 17:11

Tgt Ion:204 Resp: 427638
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.6
141 70.1 56.5 84.7



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

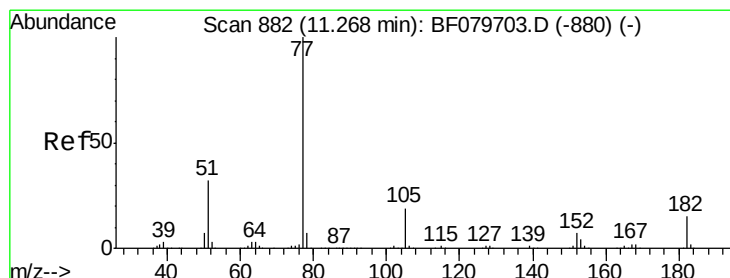
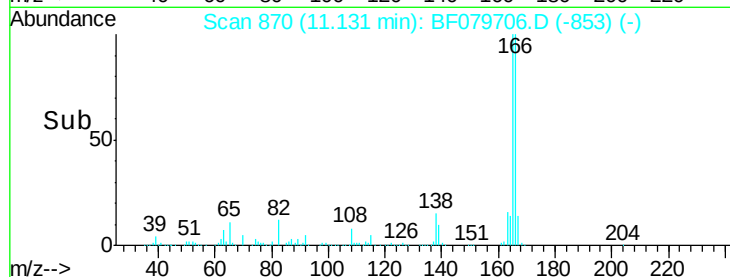
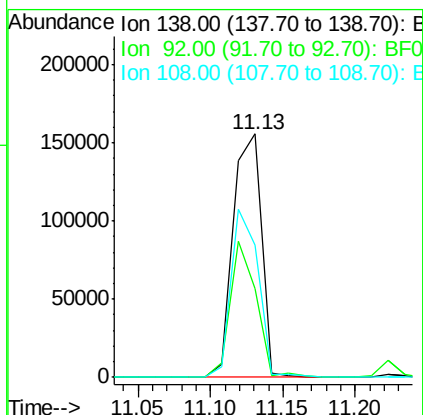
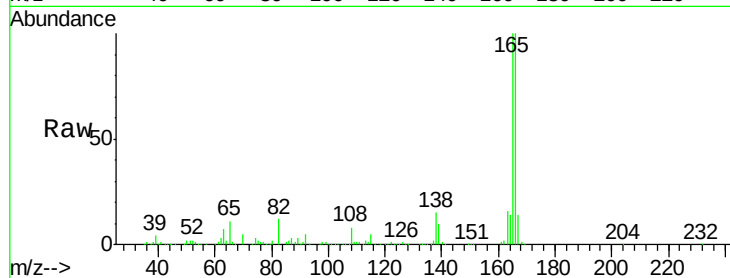




#61
4-Nitroaniline
Concen: 84.18 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF079706.D
Acq: 4 Jun 2015 17:11

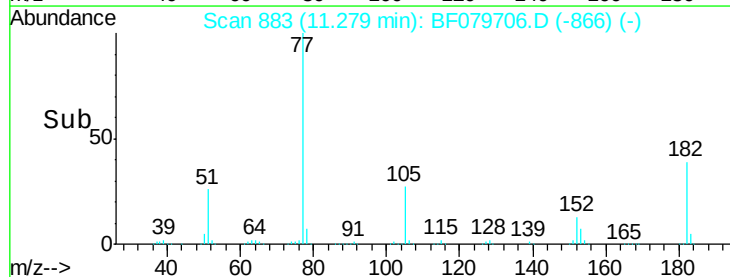
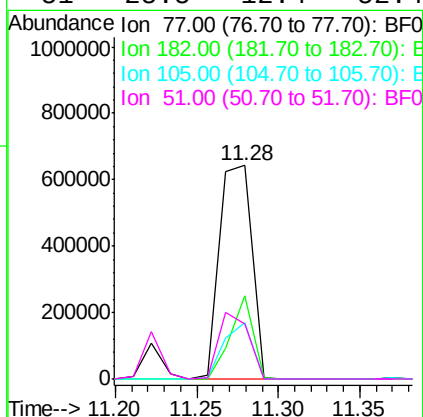
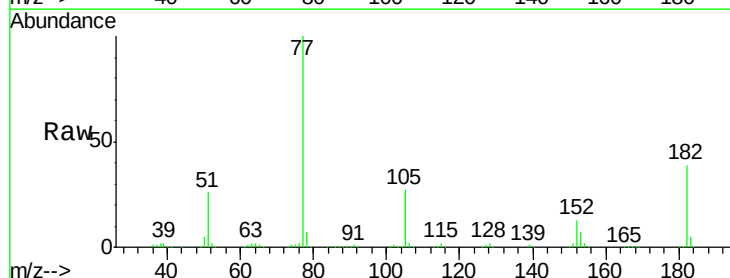
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

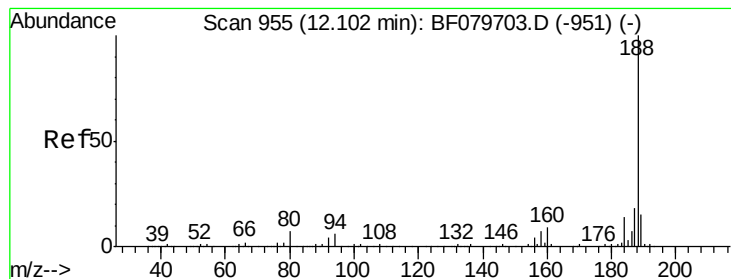
Tgt Ion: 138 Resp: 211065
Ion Ratio Lower Upper
138 100
92 36.6 38.2 78.2#
108 54.4 53.8 93.8



#62
Azobenzene
Concen: 77.28 ng
RT: 11.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF079706.D
Acq: 4 Jun 2015 17:11

Tgt Ion: 77 Resp: 879909
Ion Ratio Lower Upper
77 100
182 39.2 0.0 35.2#
105 26.6 0.0 39.5
51 25.5 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.09 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

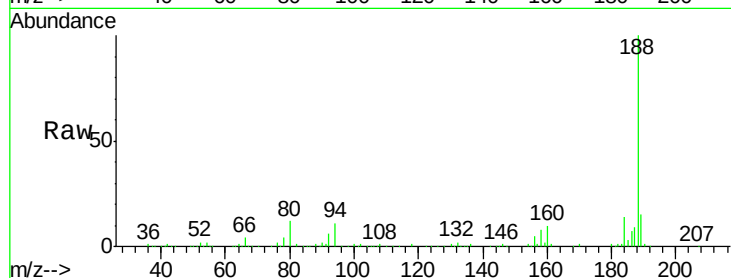
Tgt Ion:188 Resp: 312105

Ion Ratio Lower Upper

188 100

94 10.9 5.0 7.4#

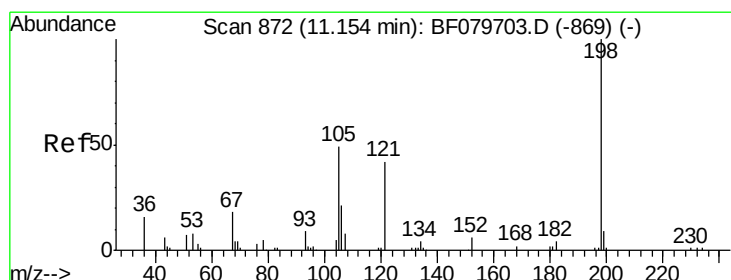
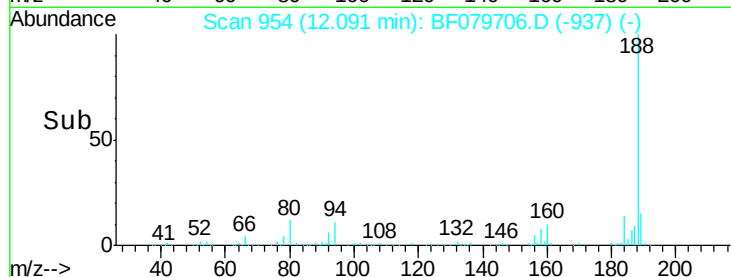
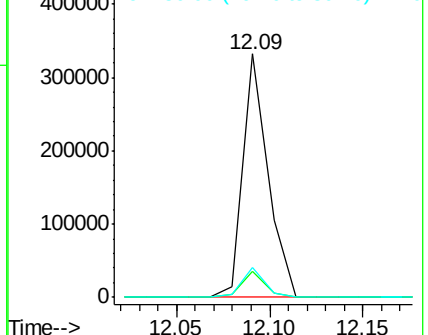
80 12.5 5.3 7.9#



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: 93.37 ng

RT: 11.15 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

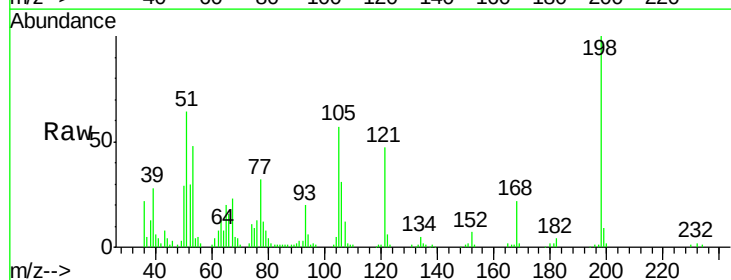
Tgt Ion:198 Resp: 74622

Ion Ratio Lower Upper

198 100

51 64.4 34.4 74.4

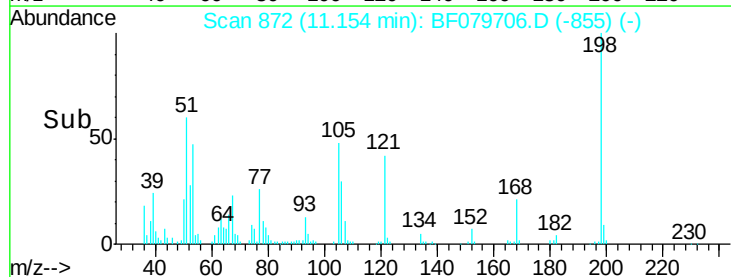
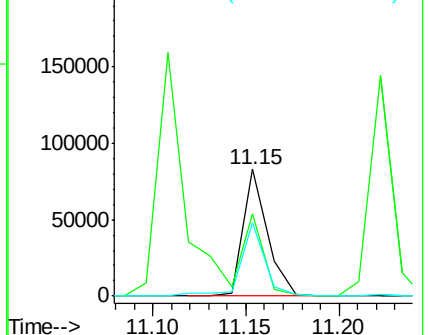
105 57.5 32.7 72.7

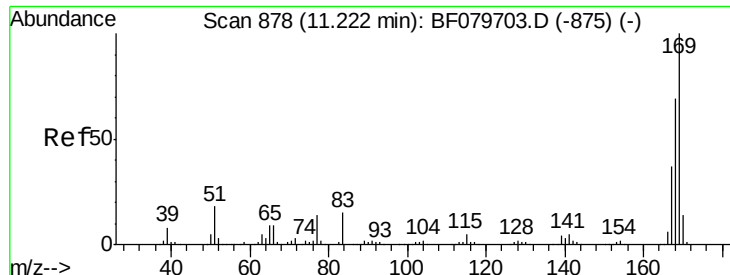


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

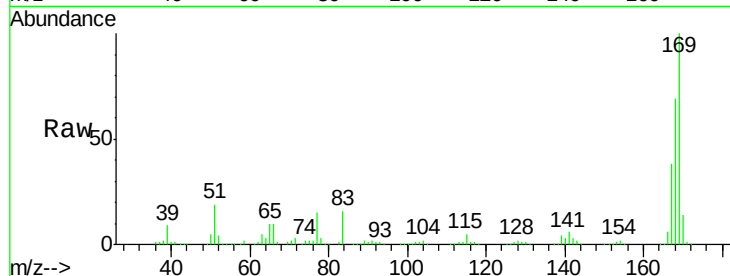




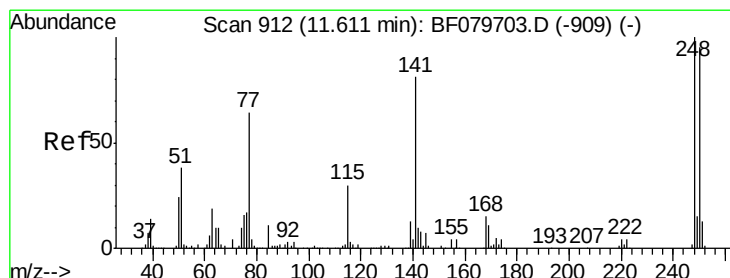
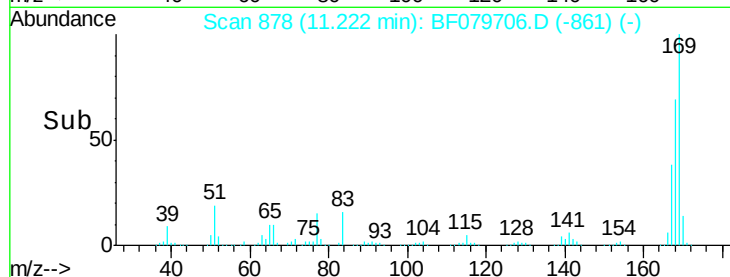
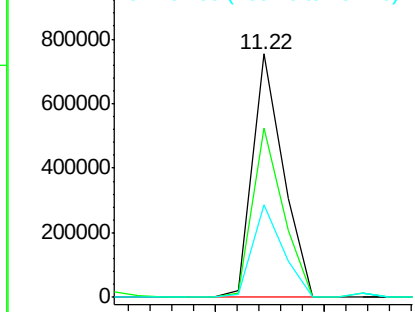
#65
 n-Nitrosodiphenylamine
 Concen: 75.81 ng
 RT: 11.22 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BF079706.D
 Acq: 4 Jun 2015 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:169 Resp: 744312
 Ion Ratio Lower Upper
 169 100
 168 69.5 54.8 82.2
 167 38.0 29.7 44.5

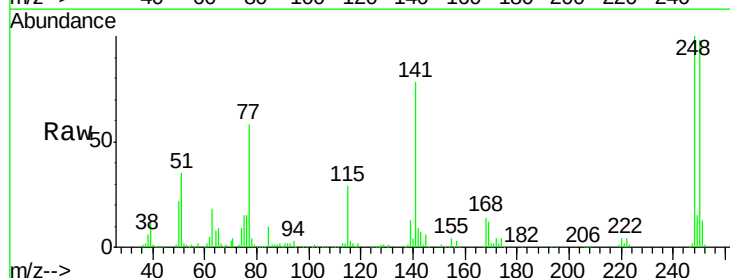


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

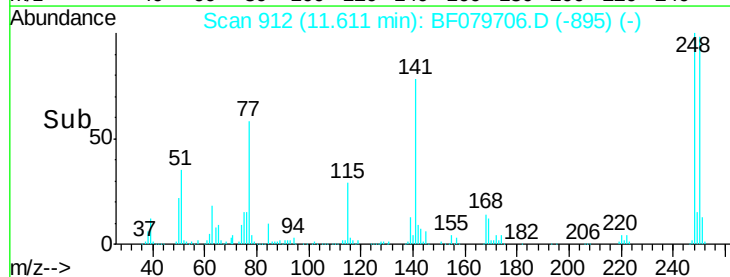
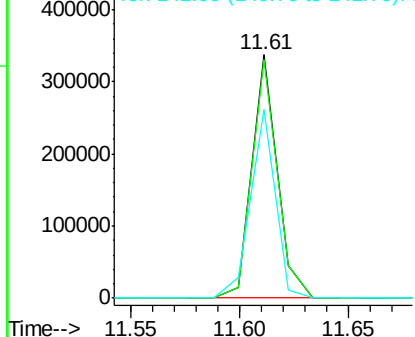


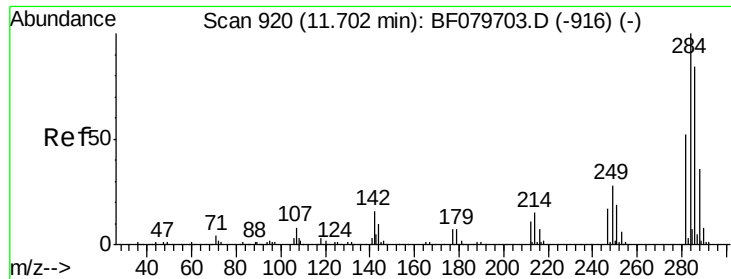
#66
 4-Bromophenyl-phenylether
 Concen: 82.57 ng
 RT: 11.61 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF079706.D
 Acq: 4 Jun 2015 17:11

Tgt Ion:248 Resp: 272868
 Ion Ratio Lower Upper
 248 100
 250 97.8 76.1 114.1
 141 77.7 64.6 96.8



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

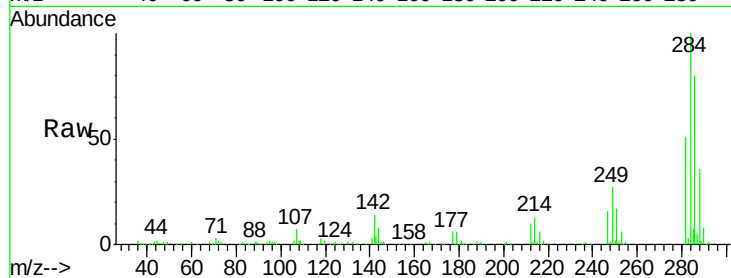




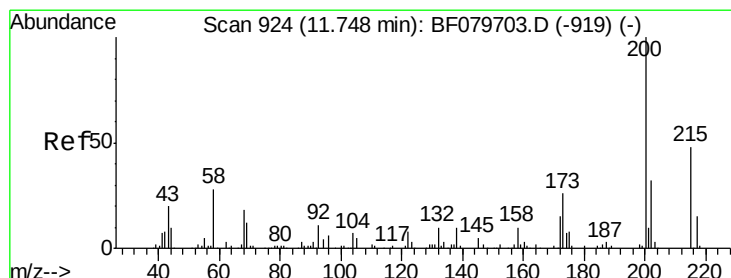
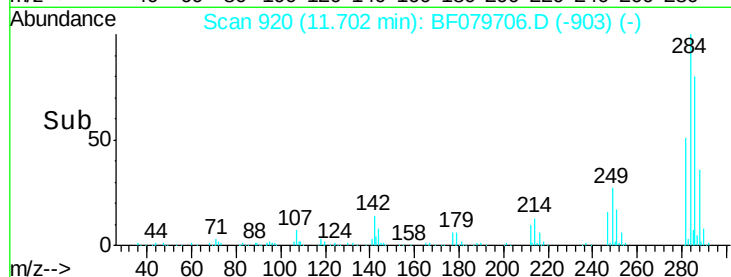
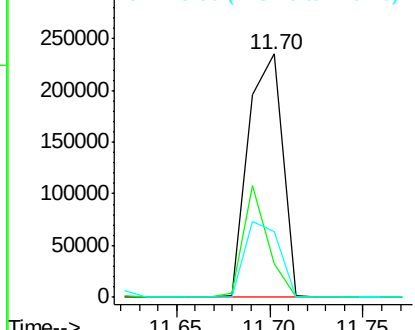
#67
Hexachlorobenzene
Concen: 79.87 ng
RT: 11.70 min Scan# 920
Delta R.T. 0.00 min
Lab File: BF079706.D
Acq: 4 Jun 2015 17:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:284 Resp: 297933
Ion Ratio Lower Upper
284 100
142 13.9 13.0 19.4
249 27.0 22.3 33.5

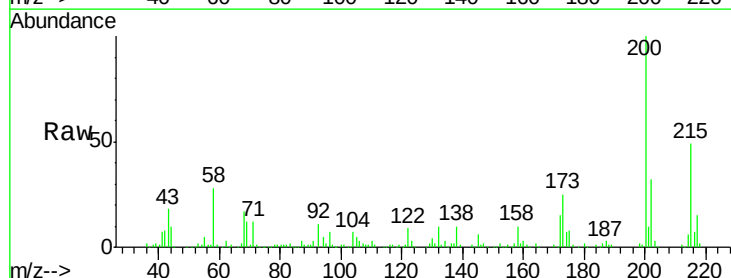


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

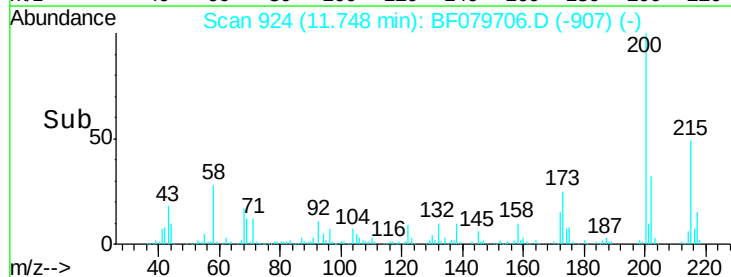
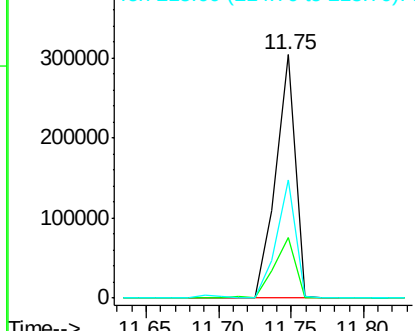


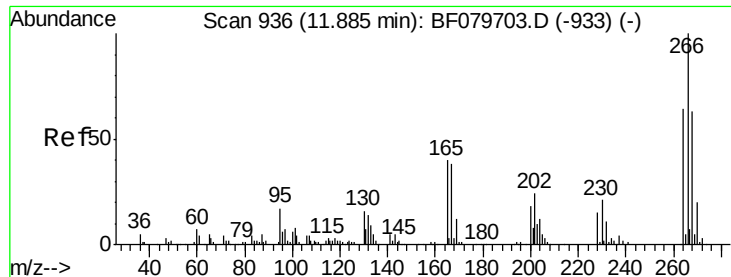
#68
Atrazine
Concen: 86.96 ng
RT: 11.75 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF079706.D
Acq: 4 Jun 2015 17:11

Tgt Ion:200 Resp: 287283
Ion Ratio Lower Upper
200 100
173 25.1 5.5 45.5
215 48.5 28.5 68.5



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

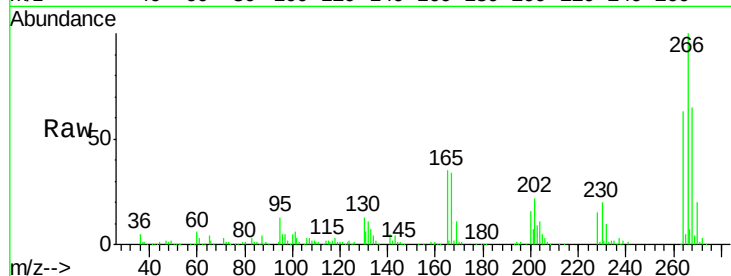




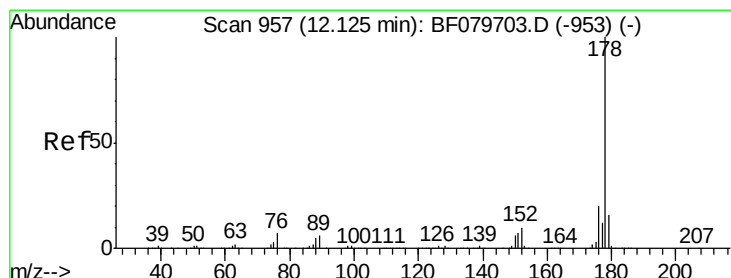
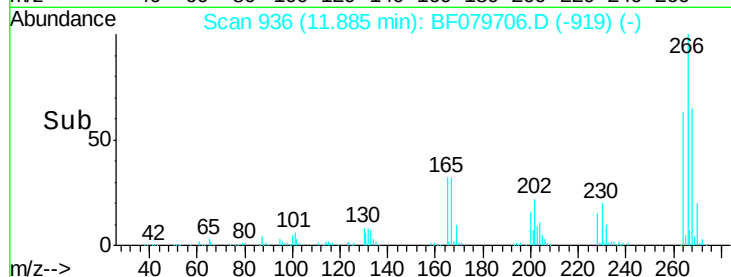
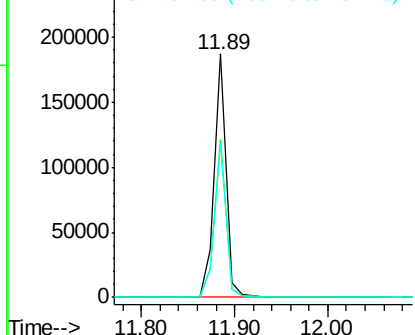
#69
 Pentachlorophenol
 Concen: 92.94 ng
 RT: 11.89 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BF079706.D
 Acq: 4 Jun 2015 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 165820
 Ion Ratio Lower Upper
 266 100
 268 64.8 50.4 75.6
 264 63.4 51.3 76.9

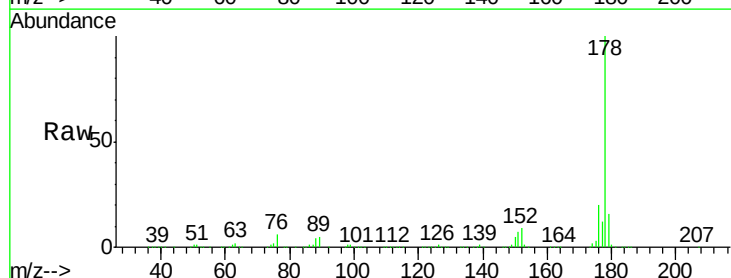


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

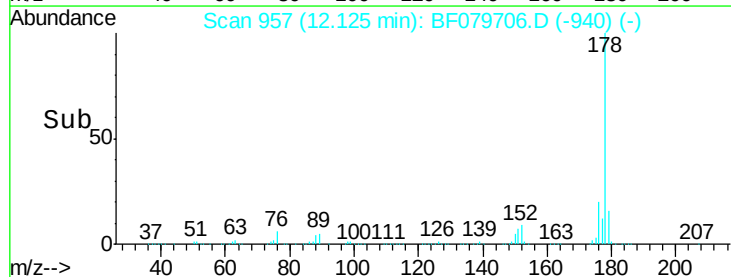
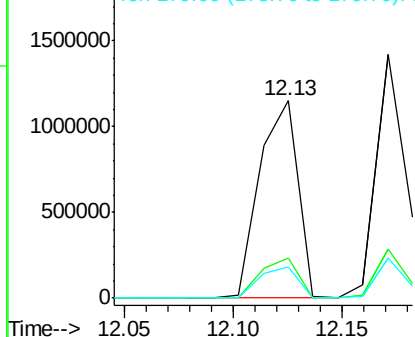


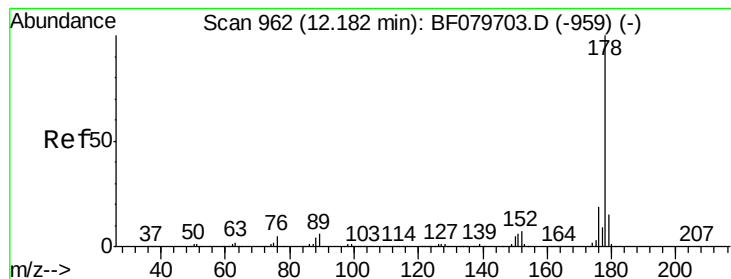
#70
 Phenanthrene
 Concen: 78.07 ng
 RT: 12.13 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF079706.D
 Acq: 4 Jun 2015 17:11

Tgt Ion:178 Resp: 1417381
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 15.9 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: 75.65 ng

RT: 12.17 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

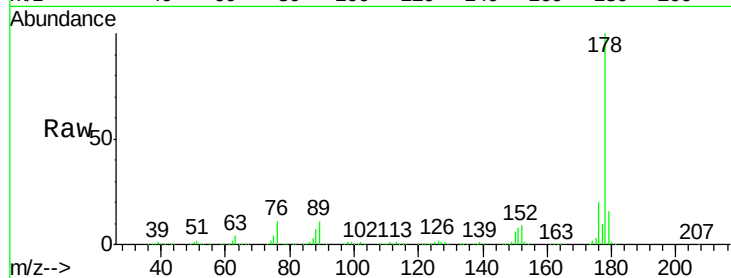
Tgt Ion:178 Resp: 1359056

Ion Ratio Lower Upper

178 100

176 19.9 14.8 22.2

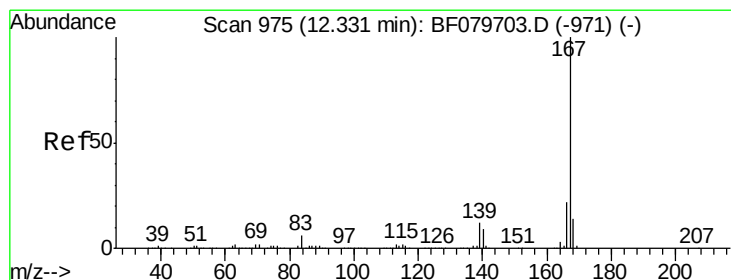
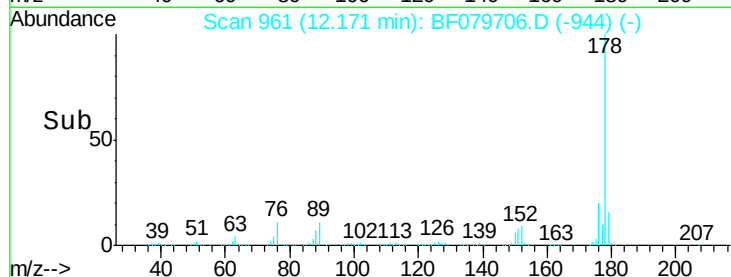
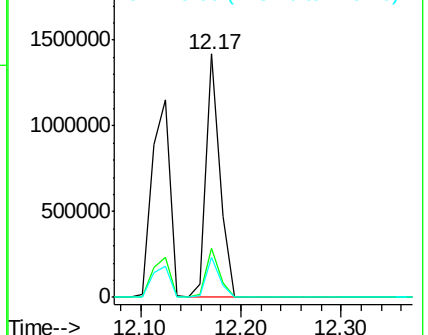
179 16.5 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 75.81 ng

RT: 12.32 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

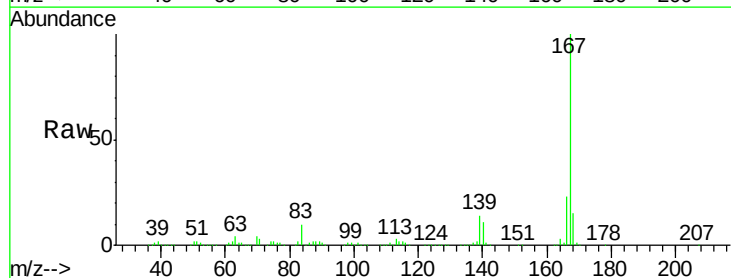
Tgt Ion:167 Resp: 1269401

Ion Ratio Lower Upper

167 100

166 22.5 17.7 26.5

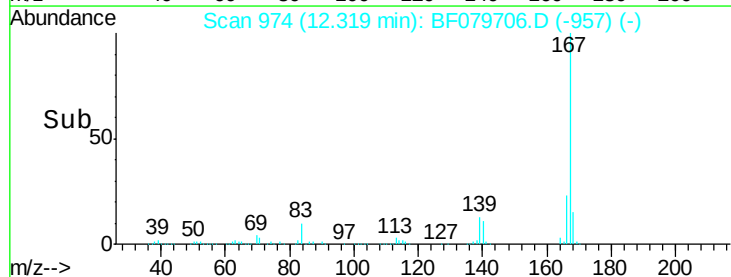
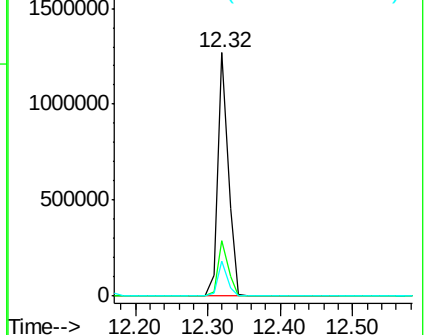
139 14.3 9.3 13.9#

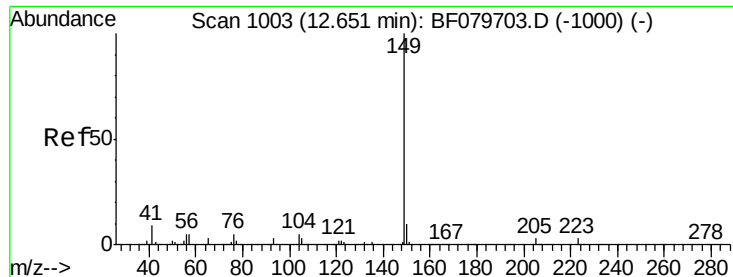


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 79.43 ng

RT: 12.65 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

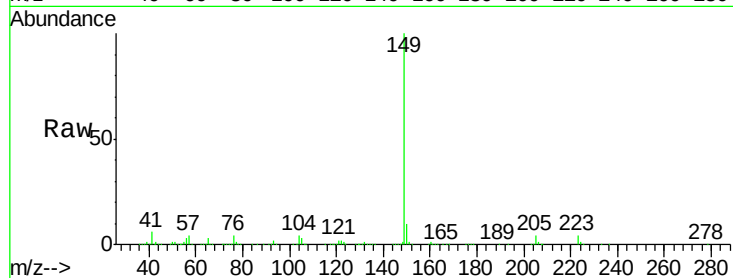
Tgt Ion:149 Resp: 1581635

Ion Ratio Lower Upper

149 100

150 10.0 9.8 14.8

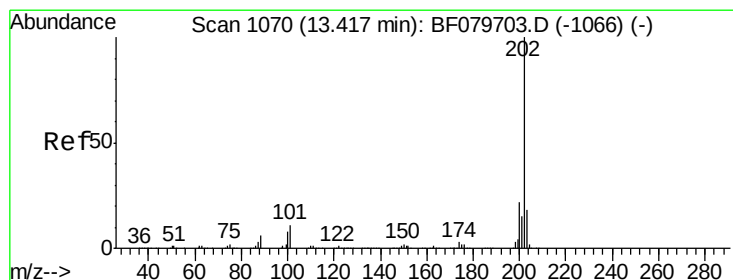
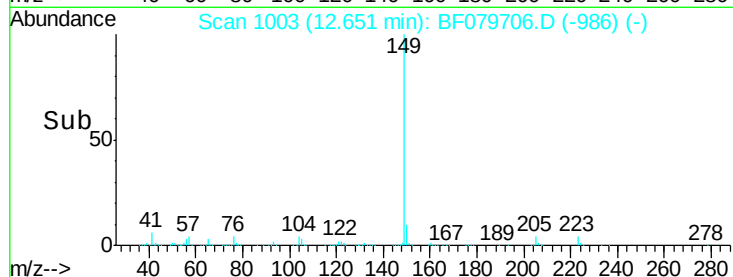
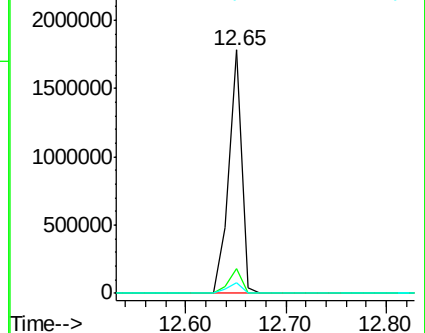
104 4.5 12.9 19.3#



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: 76.09 ng

RT: 13.41 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

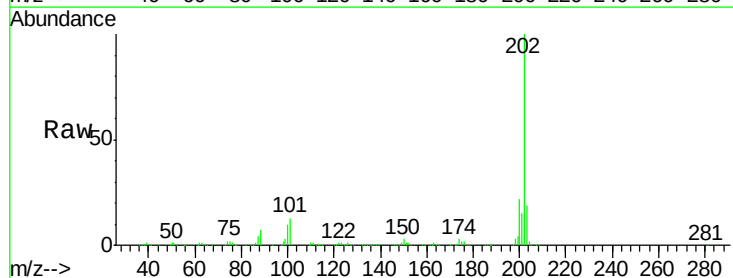
Tgt Ion:202 Resp: 1498613

Ion Ratio Lower Upper

202 100

101 13.4 0.0 31.3

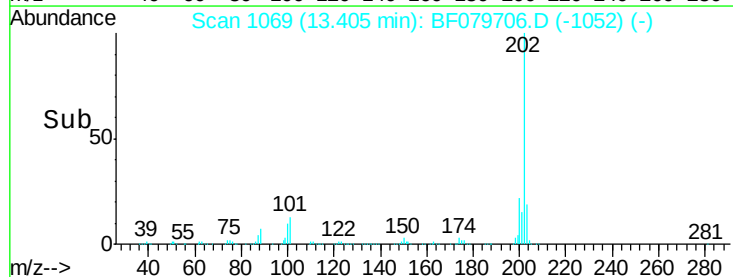
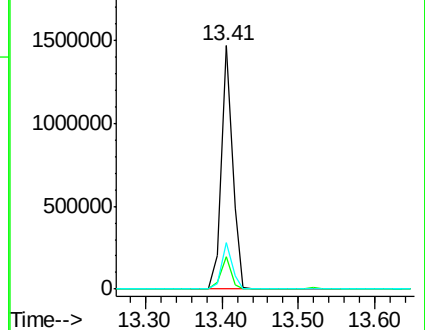
203 19.0 0.0 38.4

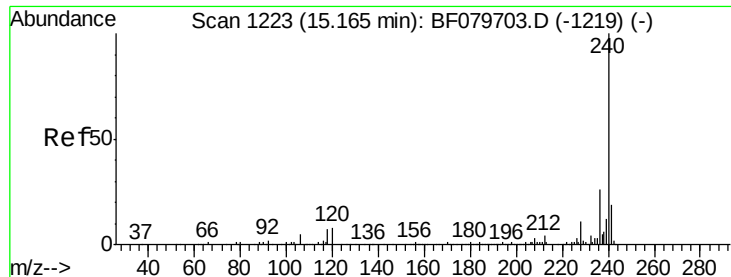


Abundance Ion 202.00 (201.70 to 202.70): E

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: 15.14 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

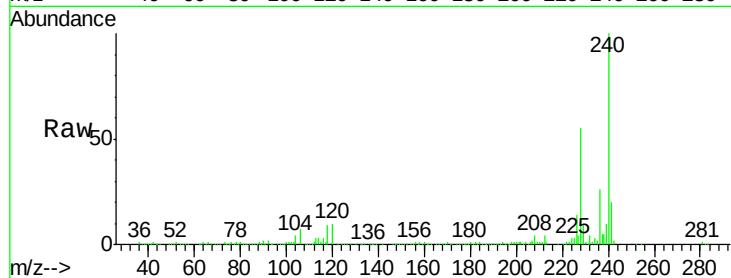
Tgt Ion:240 Resp: 335058

Ion Ratio Lower Upper

240 100

120 9.6 6.2 9.2#

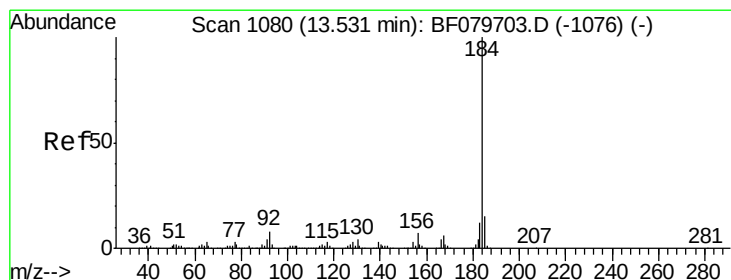
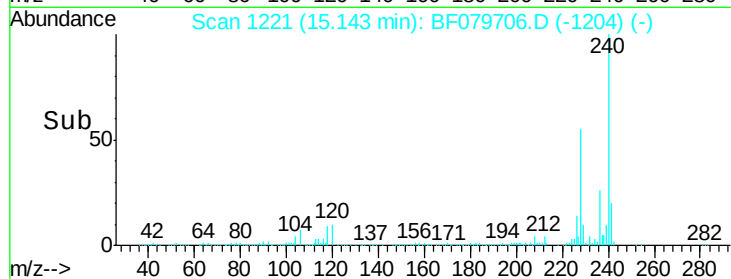
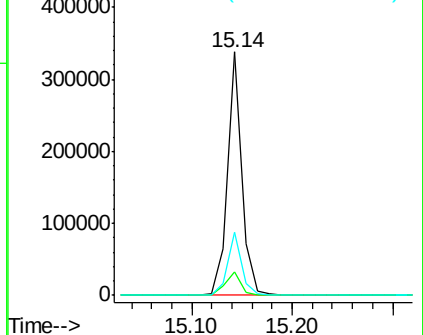
236 25.8 21.0 31.4



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: 82.89 ng

RT: 13.52 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

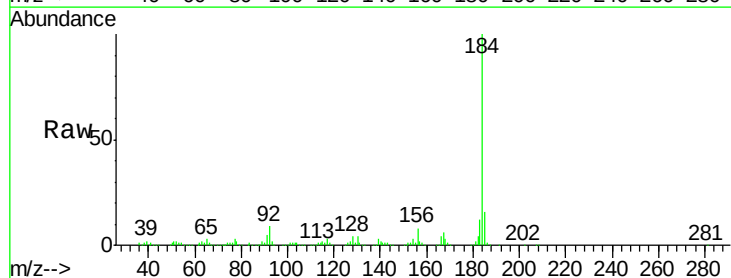
Tgt Ion:184 Resp: 848050

Ion Ratio Lower Upper

184 100

185 16.1 12.2 18.2

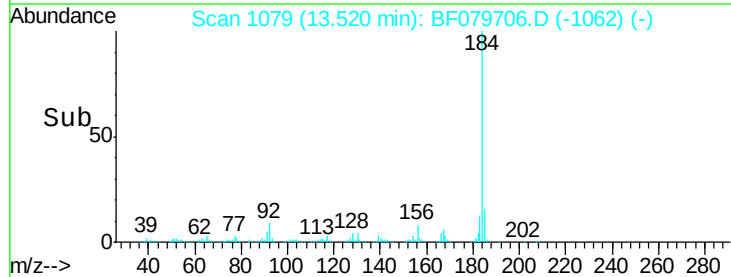
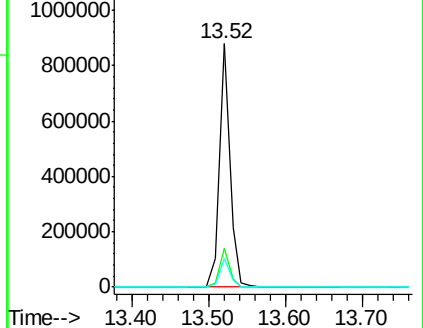
183 11.8 9.3 13.9

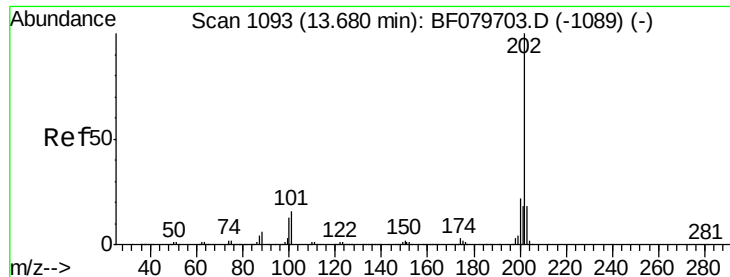


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 77.21 ng

RT: 13.67 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

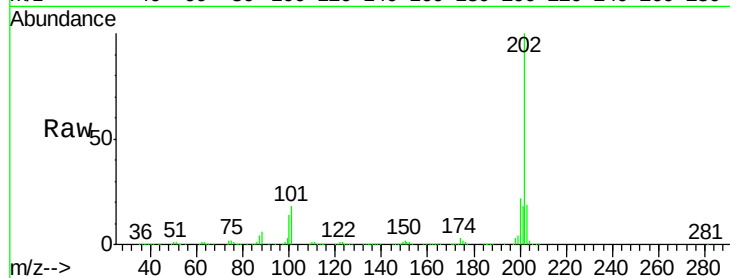
Tgt Ion:202 Resp: 1606622

Ion Ratio Lower Upper

202 100

200 22.0 17.5 26.3

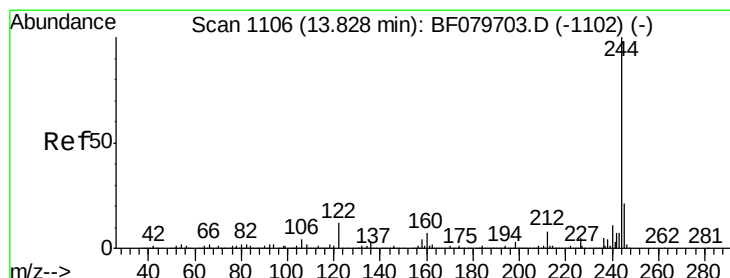
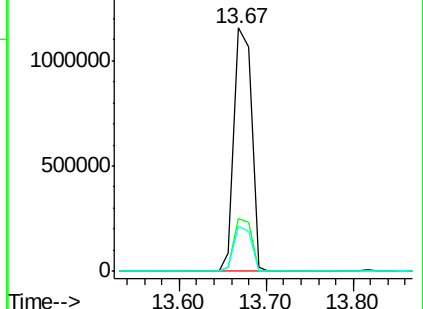
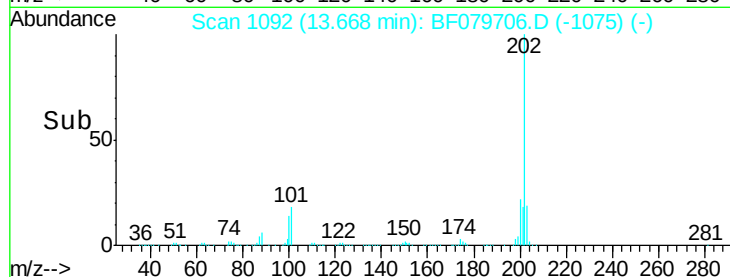
203 18.8 14.8 22.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 143.79 ng

RT: 13.82 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

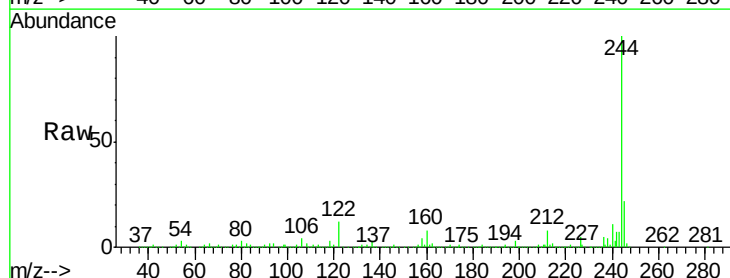
Tgt Ion:244 Resp: 2043129

Ion Ratio Lower Upper

244 100

212 7.8 6.1 9.1

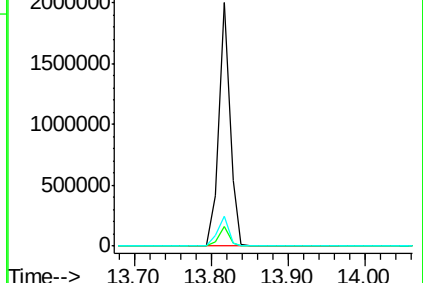
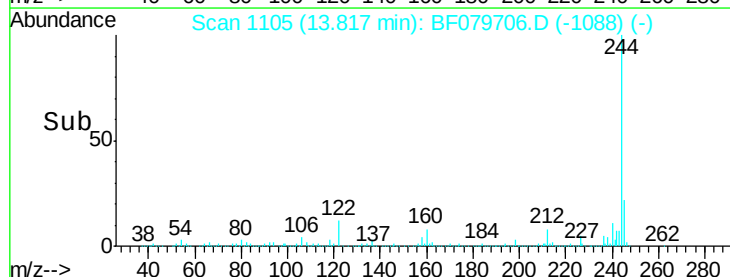
122 12.4 9.3 13.9

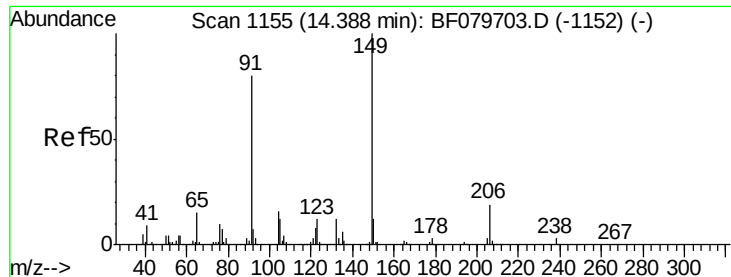


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 85.61 ng

RT: 14.38 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

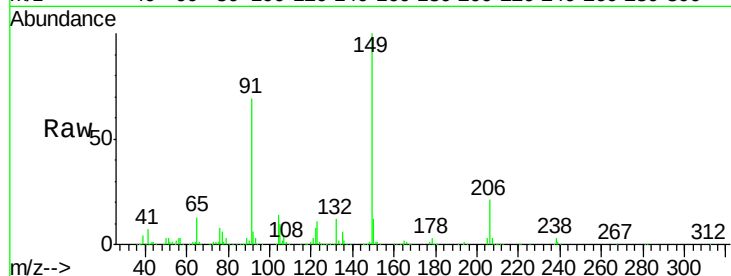
Tgt Ion:149 Resp: 686942

Ion Ratio Lower Upper

149 100

91 68.8 64.4 96.6

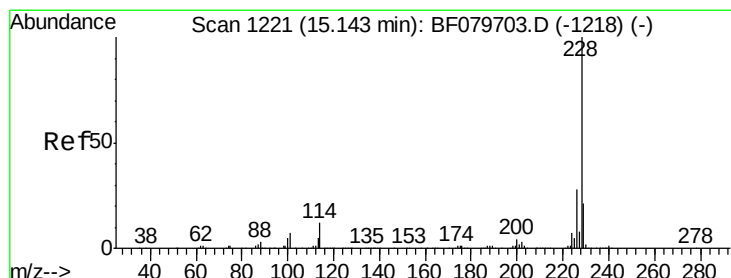
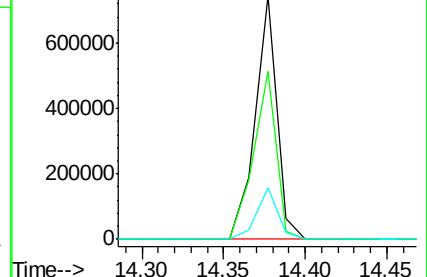
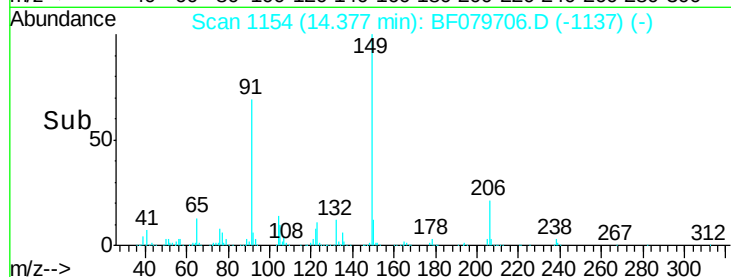
206 21.1 14.8 22.2



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: 77.82 ng

RT: 15.13 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

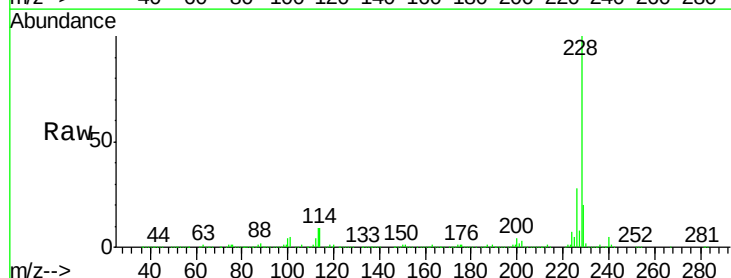
Tgt Ion:228 Resp: 1593133

Ion Ratio Lower Upper

228 100

226 28.5 22.2 33.4

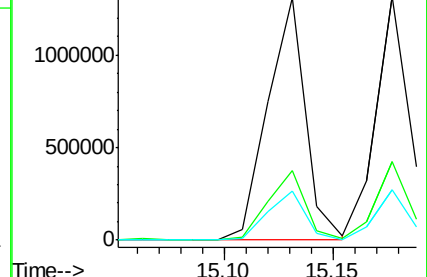
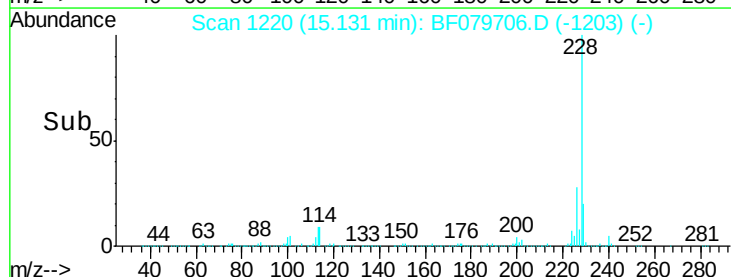
229 20.3 16.6 25.0

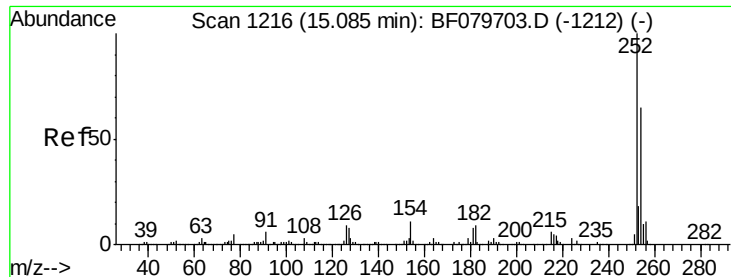


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

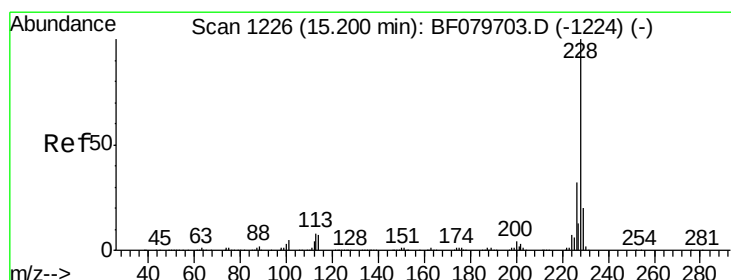
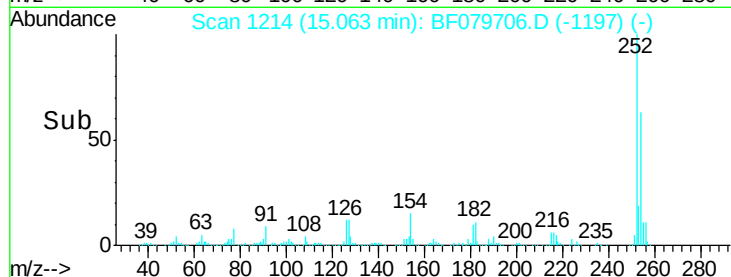
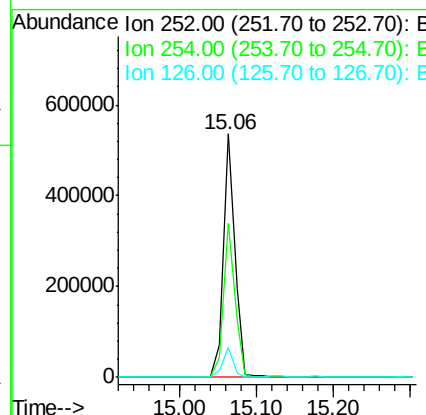
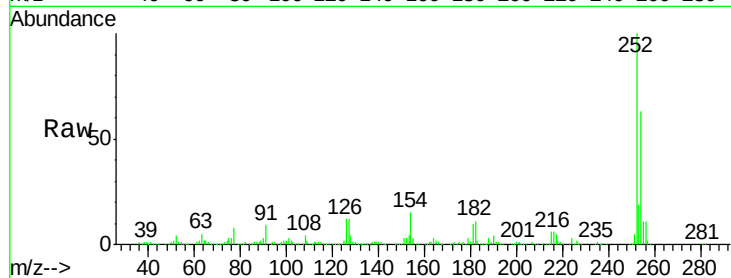




#81
 3,3'-Dichlorobenzidine
 Concen: 80.29 ng
 RT: 15.06 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF079706.D
 Acq: 4 Jun 2015 17:11

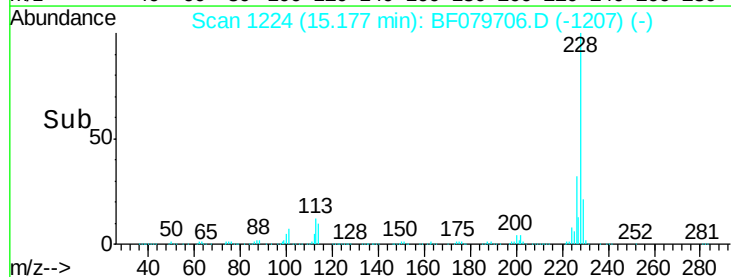
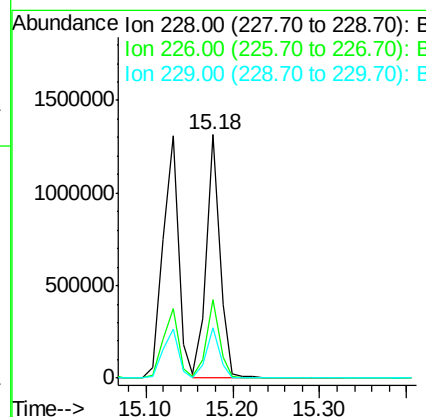
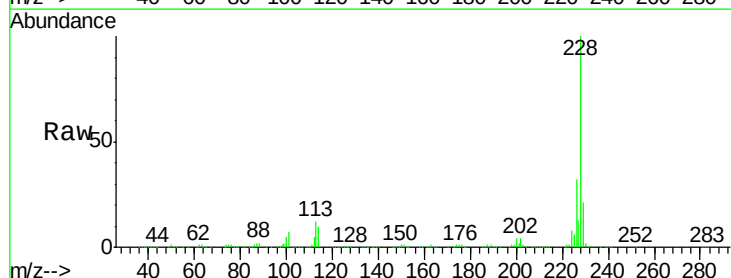
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

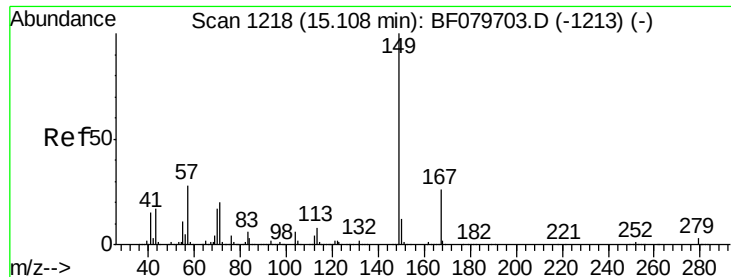
Tgt Ion:252 Resp: 565480
 Ion Ratio Lower Upper
 252 100
 254 63.3 52.0 78.0
 126 12.2 6.9 10.3#



#82
 Chrysene
 Concen: 74.53 ng
 RT: 15.18 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF079706.D
 Acq: 4 Jun 2015 17:11

Tgt Ion:228 Resp: 1427878
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.2 37.8
 229 20.6 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 81.47 ng

RT: 15.09 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

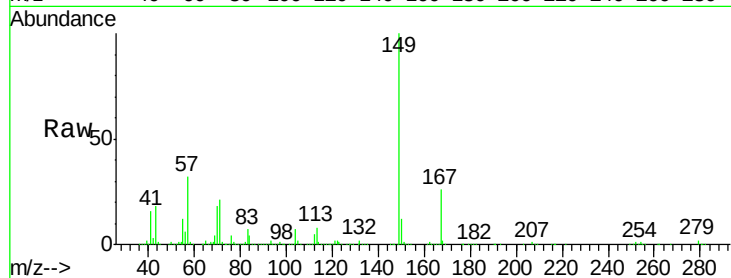
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 1025692

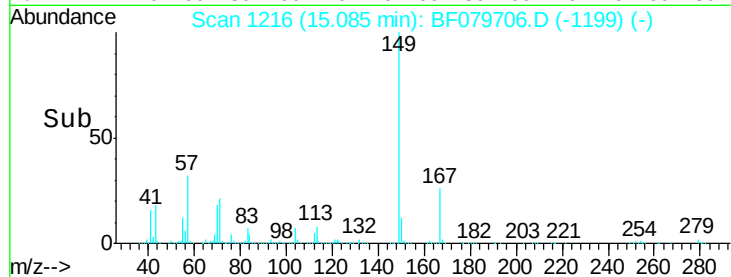
Ion	Ratio	Lower	Upper
149	100		
167	25.9	20.9	31.3
279	2.4	2.2	3.2



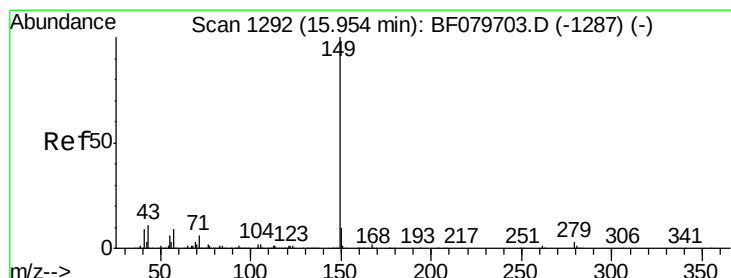
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 81.08 ng

RT: 15.93 min Scan# 1290

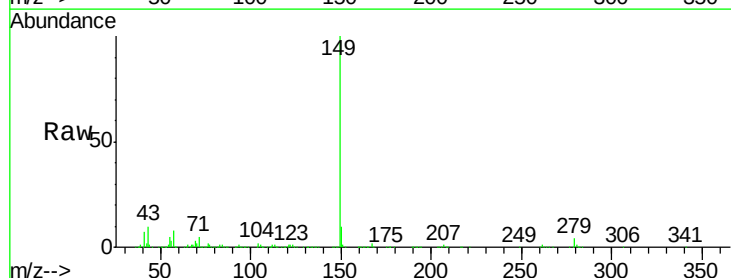
Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Tgt Ion:149 Resp: 1713077

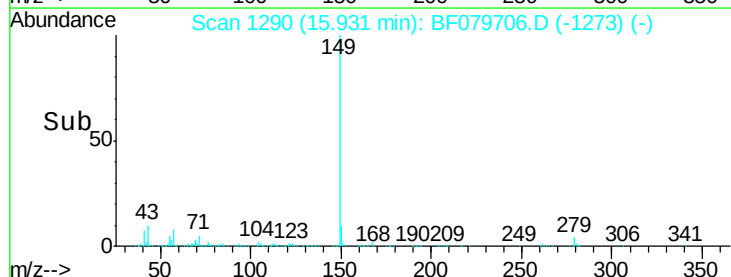
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.7	9.0	13.4



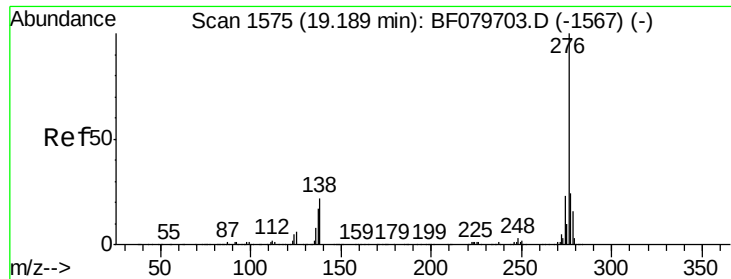
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



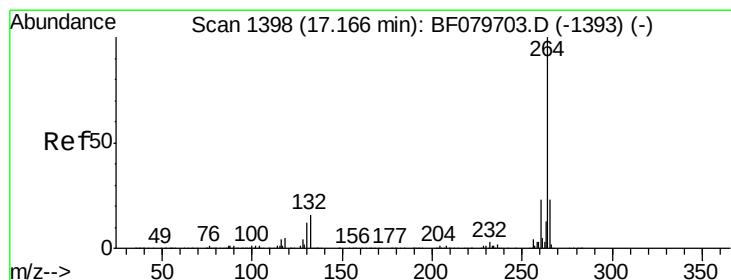
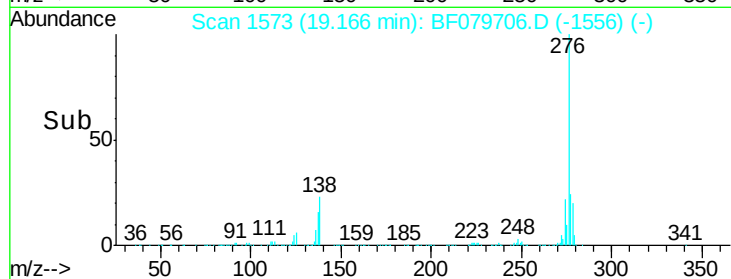
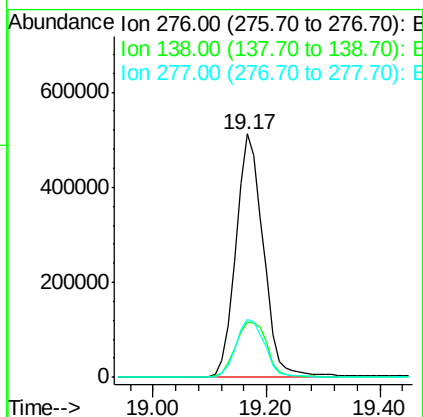
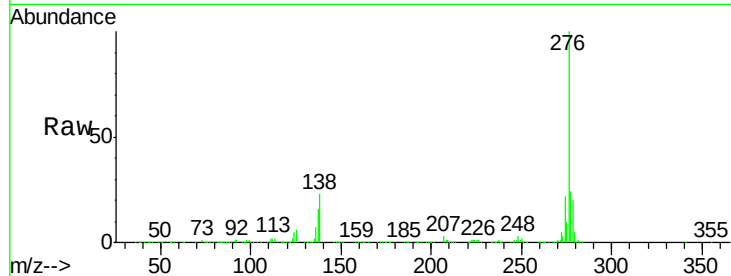
Time-->



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 80.28 ng
 RT: 19.17 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF079706.D
 Acq: 4 Jun 2015 17:11

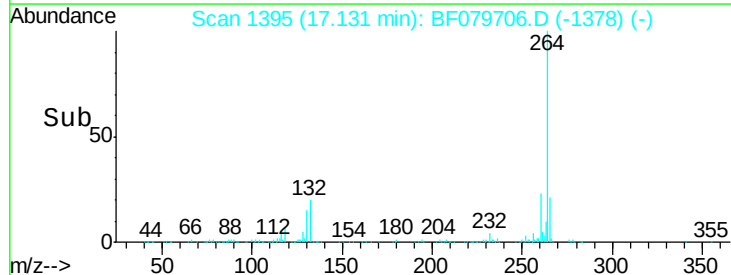
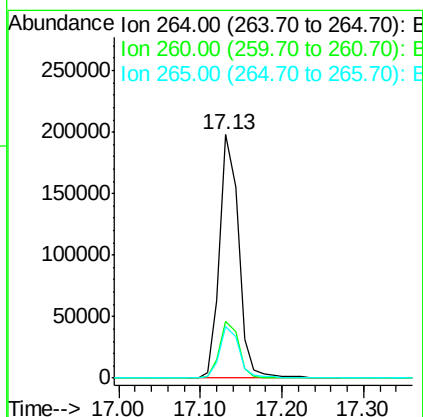
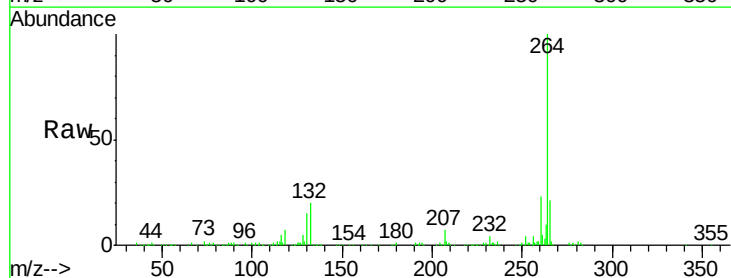
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

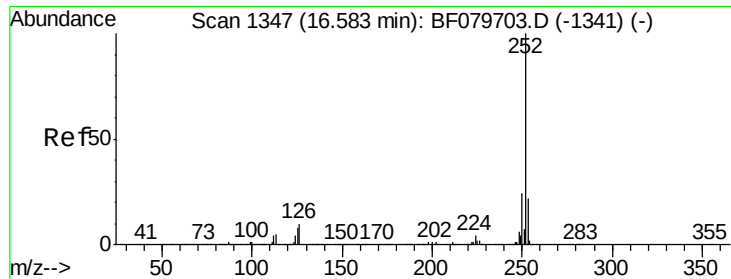
Tgt Ion:276 Resp: 1743686
 Ion Ratio Lower Upper
 276 100
 138 26.4 20.8 31.2
 277 25.2 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.13 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: BF079706.D
 Acq: 4 Jun 2015 17:11

Tgt Ion:264 Resp: 323182
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 27.8
 265 21.4 18.2 27.4

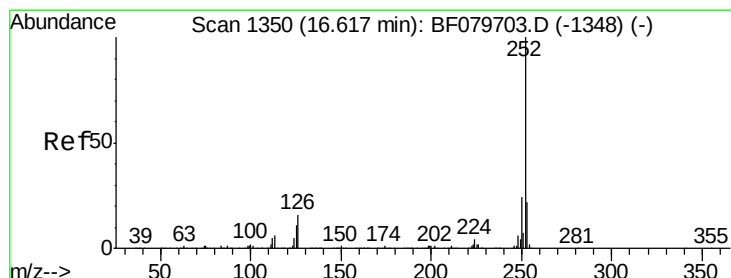
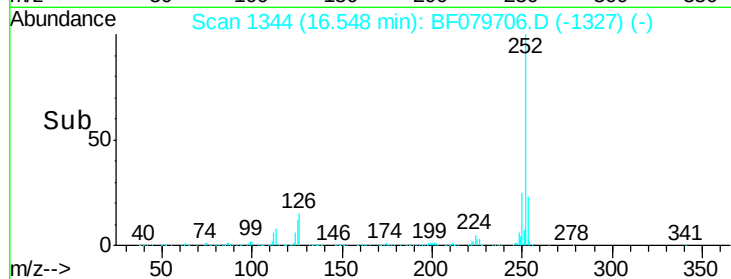
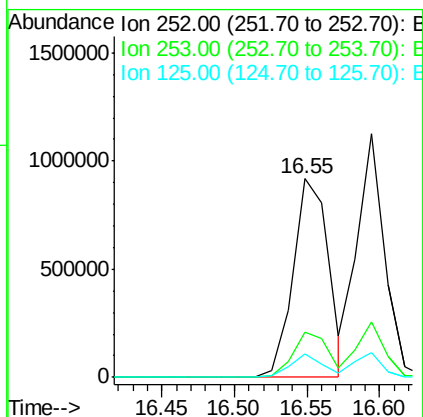
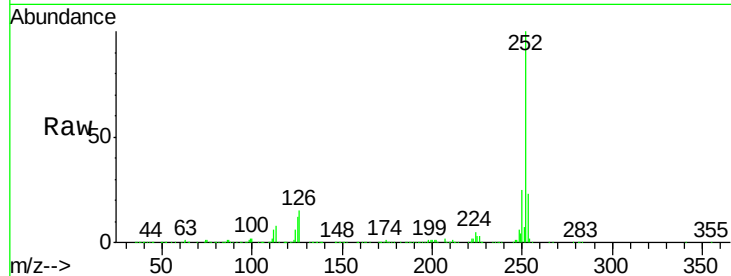




#87
Benzo(b)fluoranthene
Concen: 74.35 ng
RT: 16.55 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF079706.D
Acq: 4 Jun 2015 17:11

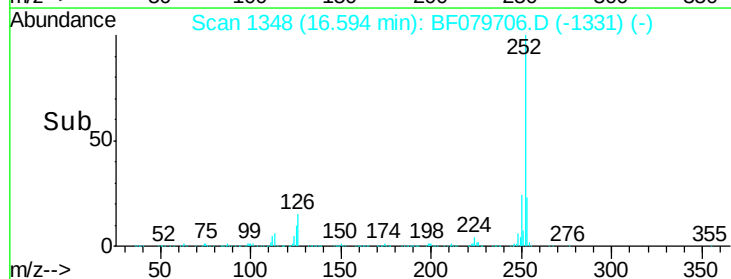
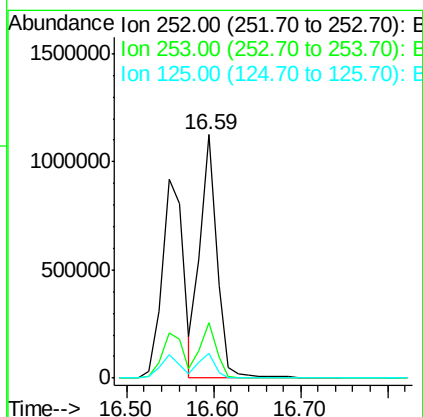
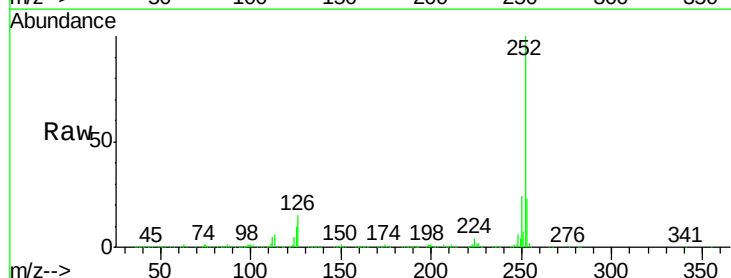
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

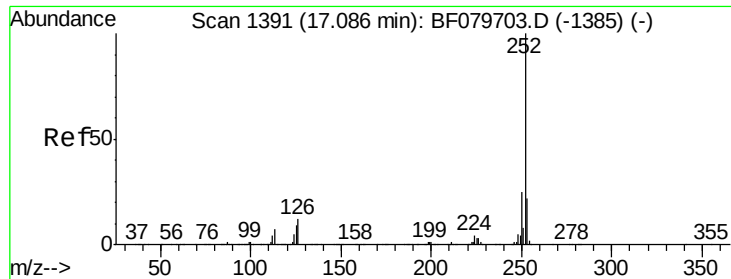
Tgt Ion:252 Resp: 1546708
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 12.1 6.5 9.7#



#88
Benzo(k)fluoranthene
Concen: 76.15 ng
RT: 16.59 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF079706.D
Acq: 4 Jun 2015 17:11

Tgt Ion:252 Resp: 1510430
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 10.1 8.4 12.6





#89

Benzo(a)pyrene

Concen: 77.16 ng

RT: 17.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

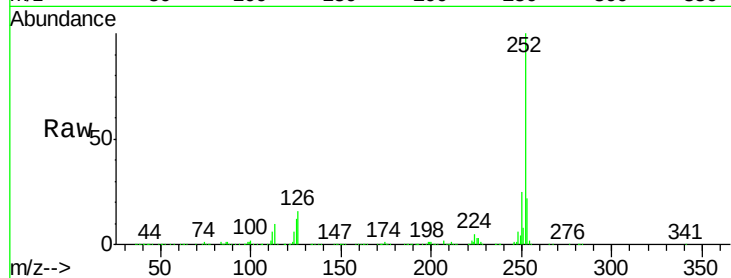
Tgt Ion:252 Resp: 1465682

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

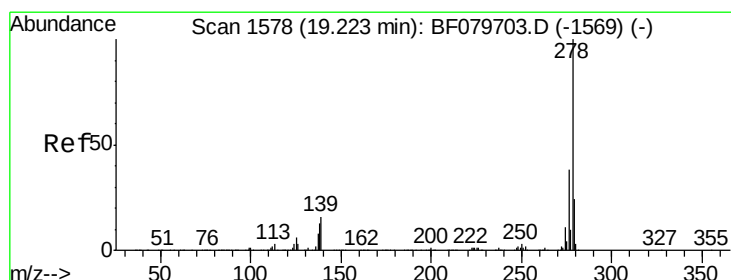
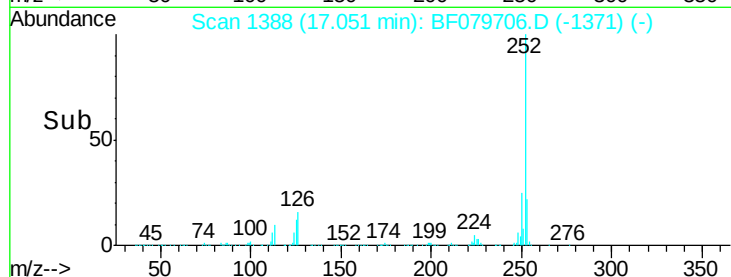
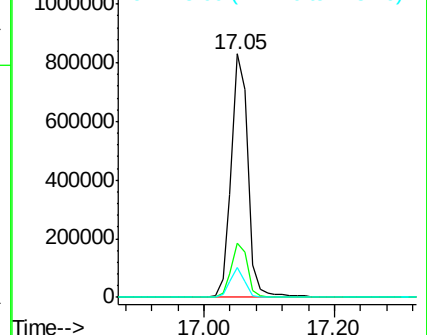
125 12.4 7.4 11.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 78.93 ng

RT: 19.20 min Scan# 1576

Delta R.T. 0.00 min

Lab File: BF079706.D

Acq: 4 Jun 2015 17:11

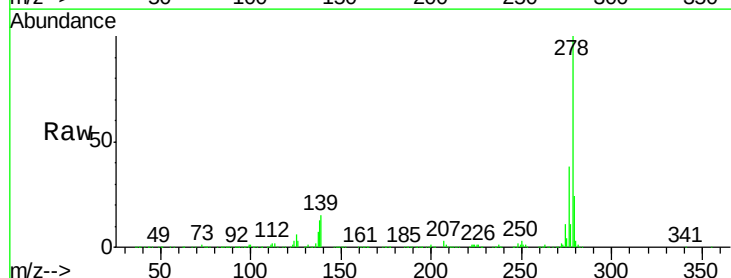
Tgt Ion:278 Resp: 1383184

Ion Ratio Lower Upper

278 100

139 14.9 12.7 19.1

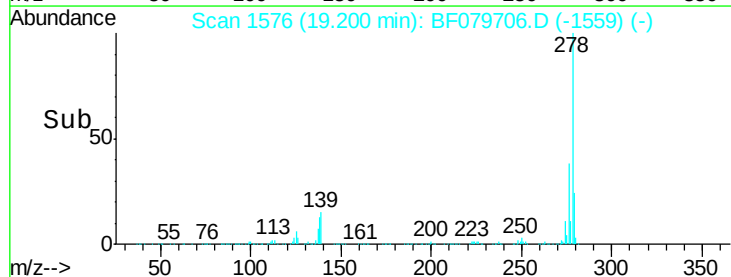
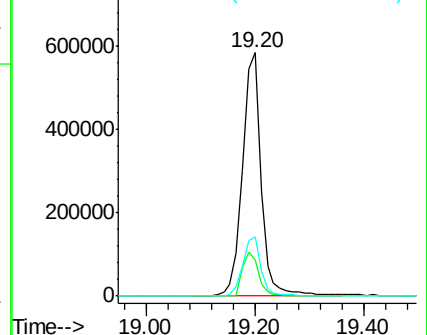
279 24.3 19.4 29.2

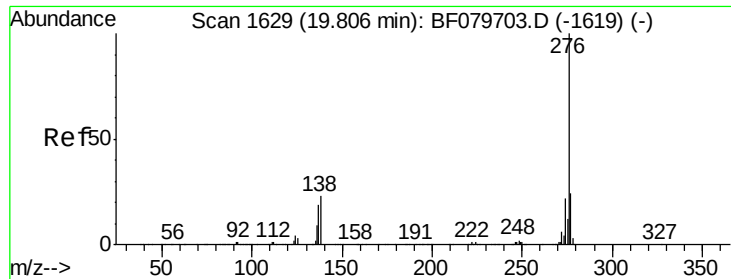


Abundance Ion 278.00 (277.70 to 278.70): E

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: 79.59 ng
 RT: 19.78 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BF079706.D
 Acq: 4 Jun 2015 17:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 276 Resp: 1423765
 Ion Ratio Lower Upper
 276 100
 277 24.1 18.8 28.2
 138 23.9 18.2 27.2

