

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
 Data File : BF079718.D
 Acq On : 4 Jun 2015 22:56
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 06 03:27:51 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 19:33:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	78424	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	304872	20.00	ng	0.00
38) Acenaphthene-d10	10.58	164	157517	20.00	ng	0.00
63) Phenanthrene-d10	12.09	188	332589	20.00	ng	-0.01
75) Chrysene-d12	15.06	240	360474	20.00	ng	-0.10
86) Perylene-d12	17.02	264	338563	20.00	ng	-0.15

System Monitoring Compounds

5) 2-Fluorophenol	6.12	112	363129	79.40	ng	0.00
7) Phenol-d6	7.10	99	457087	76.77	ng	0.00
23) Nitrobenzene-d5	8.07	82	402746	80.43	ng	0.00
41) 2,4,6-Tribromophenol	11.37	330	125794	88.93	ng	0.00
44) 2-Fluorobiphenyl	9.87	172	865886	79.59	ng	0.00
78) Terphenyl-d14	13.78	244	1247138	81.51	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	80340	38.88	ng	99
3) Pyridine	4.30	79	202025	34.92	ng	95
4) n-Nitrosodimethylamine	4.22	42	103578	38.26	ng	98
6) Aniline	7.16	93	328216	39.60	ng	97
8) 2-Chlorophenol	7.29	128	207662	39.60	ng	96
9) Benzaldehyde	7.05	77	151032	40.34	ng	100
10) Phenol	7.12	94	230621	37.37	ng	96
11) bis(2-Chloroethyl)ether	7.22	93	208416	40.67	ng	97
12) 1,3-Dichlorobenzene	7.45	146	238304	39.95	ng	97
13) 1,4-Dichlorobenzene	7.53	146	246025	38.64	ng	97
14) 1,2-Dichlorobenzene	7.68	146	221105m	39.36	ng	
15) Benzyl Alcohol	7.63	79	177634	39.54	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.77	45	334902	39.48	ng	99
17) 2-Methylphenol	7.72	107	164941	38.47	ng	# 91
18) Hexachloroethane	8.03	117	82005	41.00	ng	96
19) n-Nitroso-di-n-propylamine	7.90	70	172537	41.89	ng	95
20) 3+4-Methylphenols	7.88	107	229292	39.16	ng	99
22) Acetophenone	7.91	105	297824	40.11	ng	# 96
24) Nitrobenzene	8.08	77	208529	40.28	ng	96
25) Isophorone	8.32	82	458506	41.69	ng	98
26) 2-Nitrophenol	8.40	139	72970	37.90	ng	# 67
27) 2,4-Dimethylphenol	8.42	122	197460	39.55	ng	99
28) bis(2-Chloroethoxy)methane	8.51	93	240603	39.24	ng	100
29) 2,4-Dichlorophenol	8.64	162	175371	40.89	ng	98
30) 1,2,4-Trichlorobenzene	8.74	180	204857	39.73	ng	98
31) Naphthalene	8.82	128	666508	39.68	ng	99
32) Benzoic acid	8.48	122	71911	38.88	ng	95
33) 4-Chloroaniline	8.86	127	259824m	38.94	ng	
34) Hexachlorobutadiene	8.94	225	119419	39.85	ng	97
35) Caprolactam	9.20	113	58424	44.94	ng	# 75
36) 4-Chloro-3-methylphenol	9.31	107	177707	39.43	ng	# 76
37) 2-Methylnaphthalene	9.52	142	451379	39.82	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	199832	39.28	ng	98
40) Hexachlorocyclopentadiene	9.68	237	102190	41.97	ng	100

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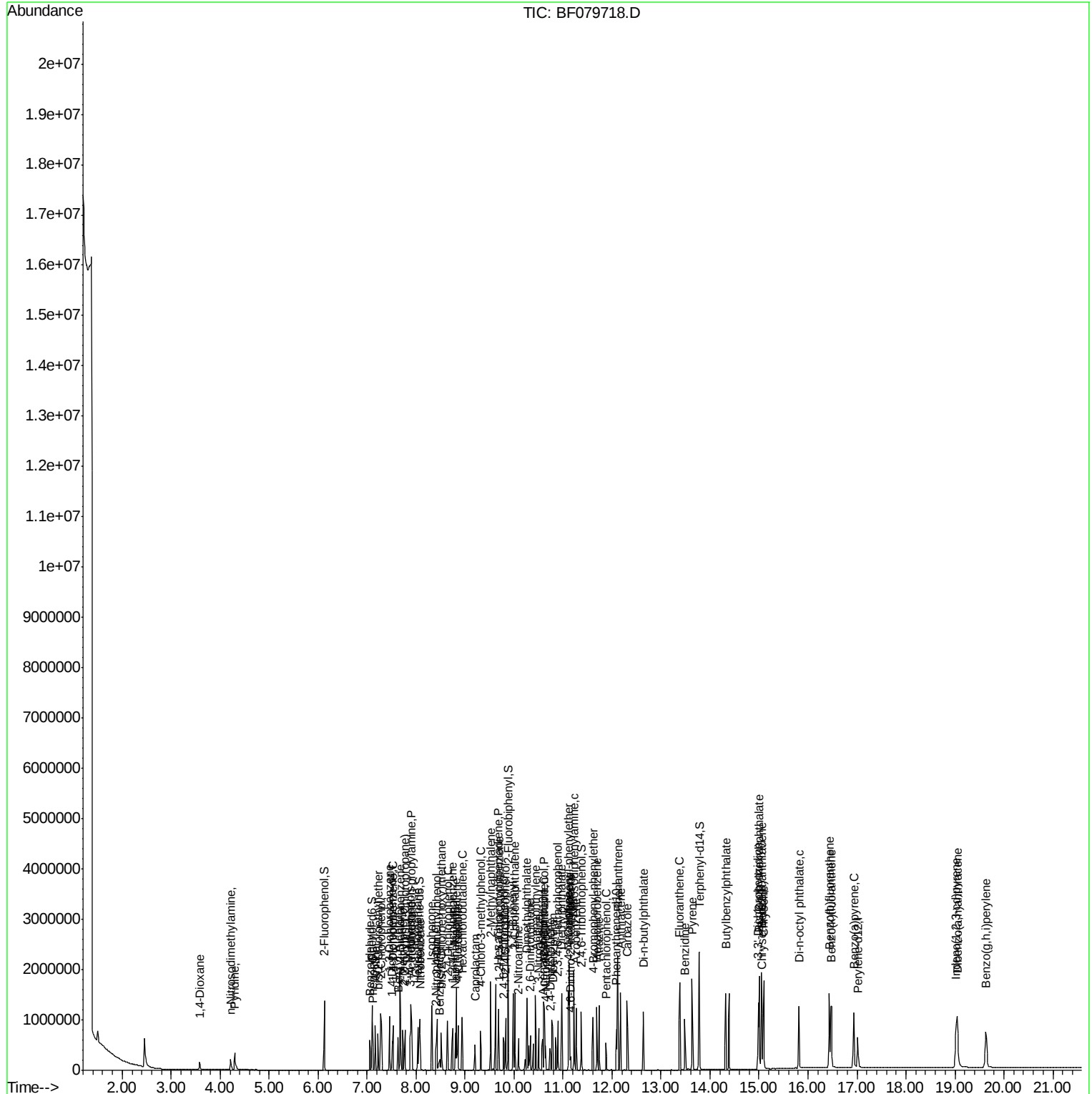
Quant Time: Jun 06 03:27:51 2015
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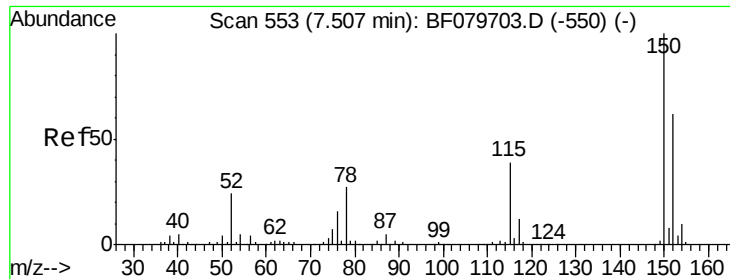
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.79	196	128842	41.02	ng	99
43) 2,4,5-Trichlorophenol	9.83	196	152321	42.33	ng	98
45) 1,1'-Biphenyl	9.98	154	515475	40.88	ng	96
46) 2-Chloronaphthalene	10.01	162	424783	41.24	ng	98
47) 2-Nitroaniline	10.09	65	90813	40.41	ng	88
48) Acenaphthylene	10.43	152	696705	39.53	ng	99
49) Dimethylphthalate	10.26	163	513010	42.28	ng	100
50) 2,6-Dinitrotoluene	10.33	165	88728	39.31	ng	# 84
51) Acenaphthene	10.62	154	416417	40.15	ng	100
52) 3-Nitroaniline	10.50	138	106437	43.47	ng	97
53) 2,4-Dinitrophenol	10.60	184	20301	42.38	ng	# 38
54) Dibenzofuran	10.79	168	585893	39.41	ng	95
55) 4-Nitrophenol	10.64	139	83548	40.46	ng	93
56) 2,4-Dinitrotoluene	10.74	165	96035	37.36	ng	# 87
57) Fluorene	11.13	166	533416	42.00	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.89	232	116083	43.51	ng	99
59) Diethylphthalate	10.97	149	530456	43.43	ng	99
60) 4-Chlorophenyl-phenylether	11.11	204	231015	41.32	ng	98
61) 4-Nitroaniline	11.12	138	110164	43.03	ng	96
62) Azobenzene	11.27	77	483267	41.57	ng	97
64) 4,6-Dinitro-2-methylphenol	11.15	198	35731	40.21	ng	79
65) n-Nitrosodiphenylamine	11.22	169	432932	41.38	ng	100
66) 4-Bromophenyl-phenylether	11.61	248	149293	42.40	ng	# 87
67) Hexachlorobenzene	11.69	284	159951	40.24	ng	# 74
68) Atrazine	11.74	200	132975	37.77	ng	93
69) Pentachlorophenol	11.87	266	67120	35.30	ng	97
70) Phenanthrene	12.11	178	817247	42.24	ng	99
71) Anthracene	12.17	178	794154	41.48	ng	99
72) Carbazole	12.31	167	703726	39.44	ng	# 97
73) Di-n-butylphthalate	12.64	149	839395	39.56	ng	# 80
74) Fluoranthene	13.38	202	860418	41.00	ng	97
76) Benzidine	13.49	184	463474	42.72	ng	99
77) Pyrene	13.63	202	861765	38.47	ng	99
79) Butylbenzylphthalate	14.32	149	370874	42.94	ng	85
80) Benzo(a)anthracene	15.05	228	879447	39.91	ng	98
81) 3,3'-Dichlorobenzidine	14.98	252	304668	40.19	ng	# 98
82) Chrysene	15.10	228	794699	38.53	ng	100
83) Bis(2-ethylhexyl)phthalate	15.01	149	552601	40.78	ng	# 99
84) Di-n-octyl phthalate	15.82	149	931909	40.98	ng	99
85) Indeno(1,2,3-cd)pyrene	19.03	276	907359	38.99	ng	100
87) Benzo(b)fluoranthene	16.43	252	863914	39.56	ng	98
88) Benzo(k)fluoranthene	16.48	252	809906m	38.86	ng	
89) Benzo(a)pyrene	16.94	252	779953	39.09	ng	99
90) Dibenzo(a,h)anthracene	19.05	278	716987	38.90	ng	98
91) Benzo(g,h,i)perylene	19.63	276	743339	39.44	ng	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.51 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

Instrument :

BNA_F

ClientSampleId :

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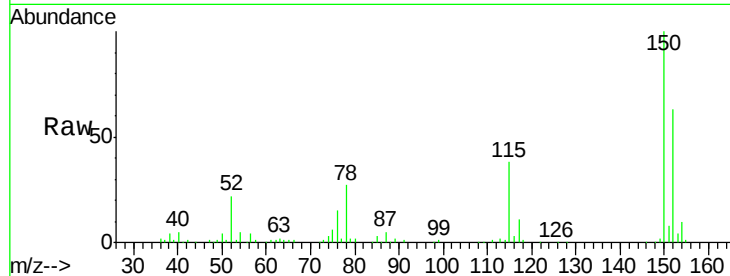
Tgt Ion:152 Resp: 78424

Ion Ratio Lower Upper

152 100

150 159.7 128.1 192.1

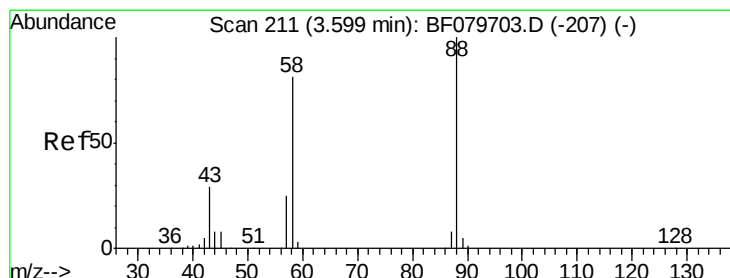
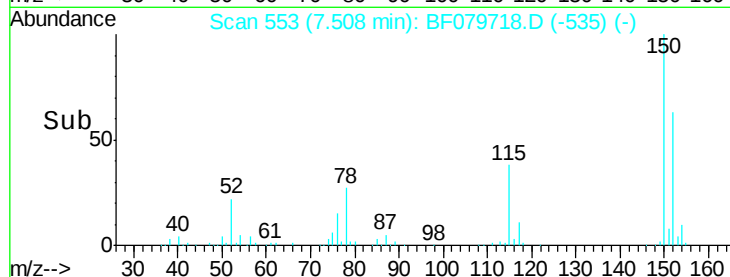
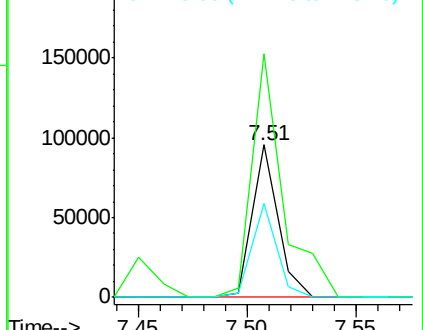
115 61.3 49.7 74.5



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: 38.88 ng

RT: 3.58 min Scan# 209

Delta R.T. -0.02 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

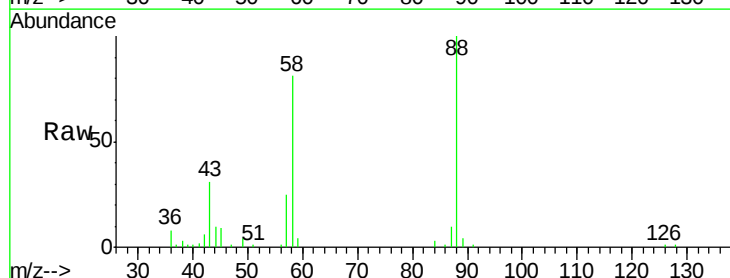
Tgt Ion: 88 Resp: 80340

Ion Ratio Lower Upper

88 100

58 79.9 64.2 96.4

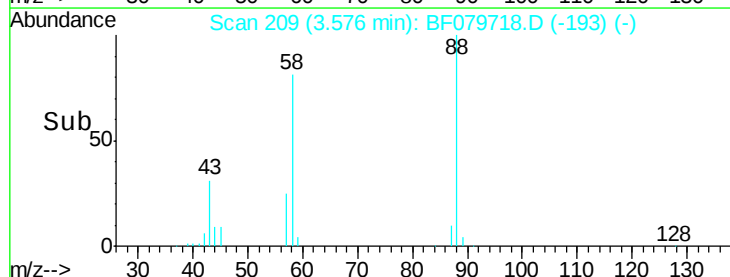
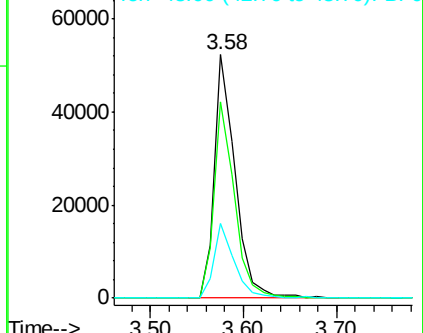
43 30.1 25.1 37.7

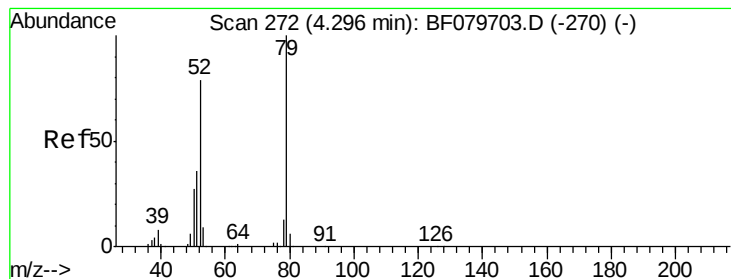


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 34.92 ng

RT: 4.30 min Scan# 272

Delta R.T. 0.00 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

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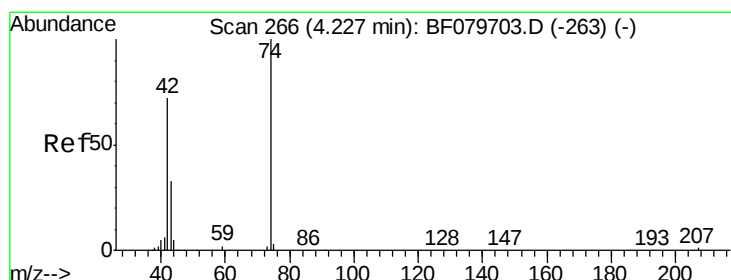
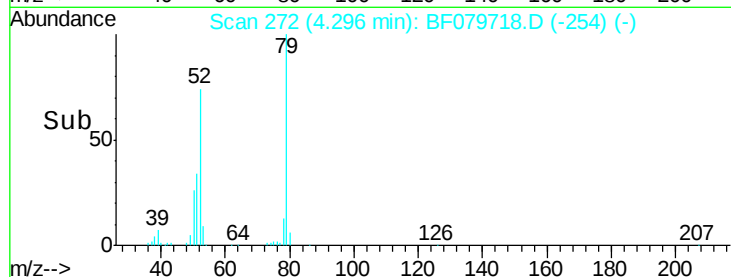
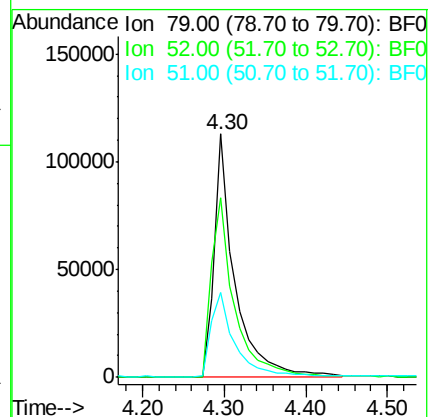
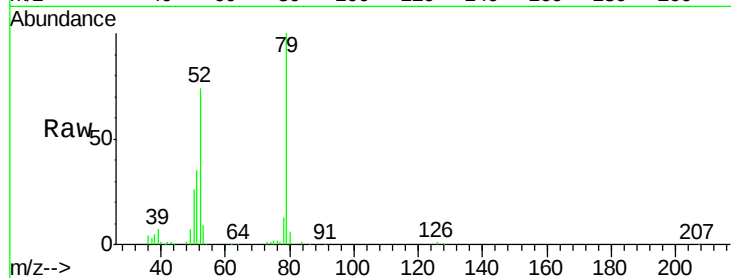
Tgt Ion: 79 Resp: 202025

Ion Ratio Lower Upper

79 100

52 73.9 63.1 94.7

51 34.8 29.3 43.9



#4

n-Nitrosodimethylamine

Concen: 38.26 ng

RT: 4.22 min Scan# 265

Delta R.T. -0.01 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

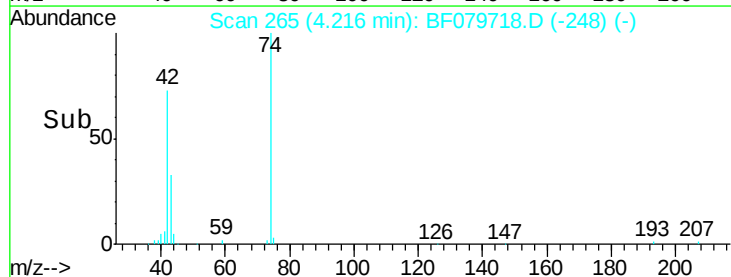
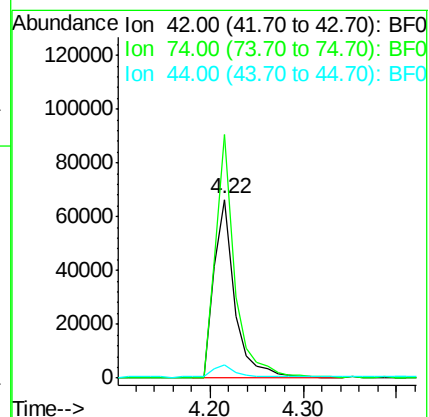
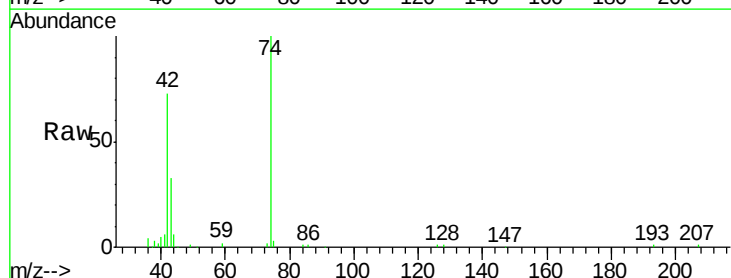
Tgt Ion: 42 Resp: 103578

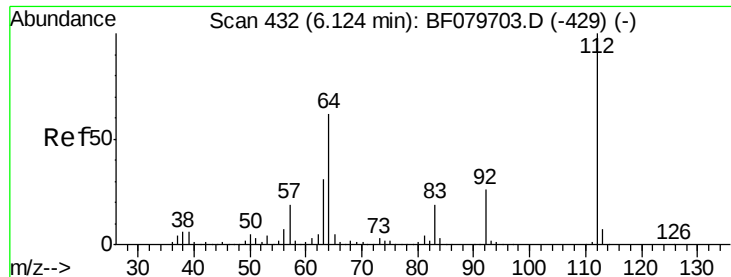
Ion Ratio Lower Upper

42 100

74 136.1 110.6 165.8

44 7.7 6.2 9.2





#5

2-Fluorophenol

Concen: 79.40 ng

RT: 6.12 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

Instrument :

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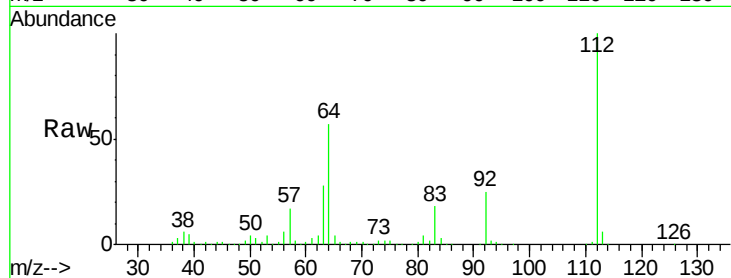
Tgt Ion: 112 Resp: 363129

Ion Ratio Lower Upper

112 100

64 57.0 49.6 74.4

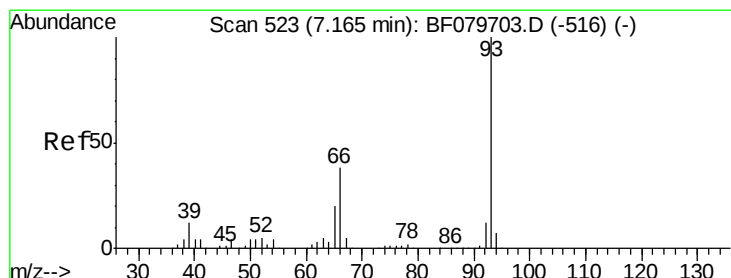
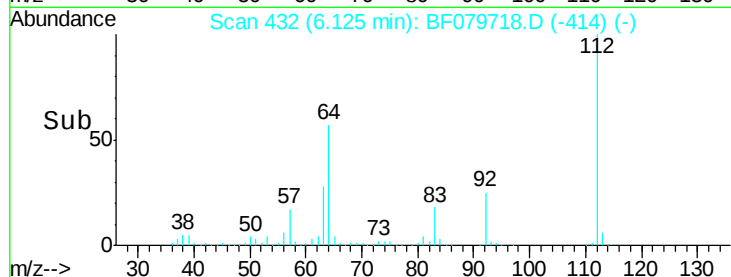
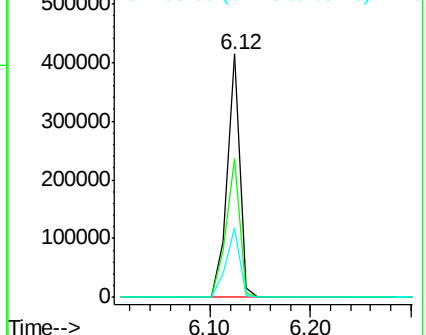
63 28.4 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.60 ng

RT: 7.16 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

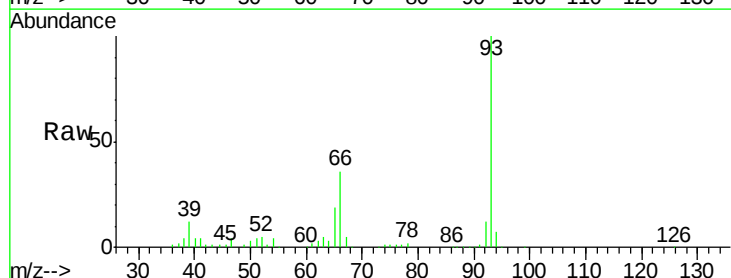
Tgt Ion: 93 Resp: 328216

Ion Ratio Lower Upper

93 100

66 35.9 30.3 45.5

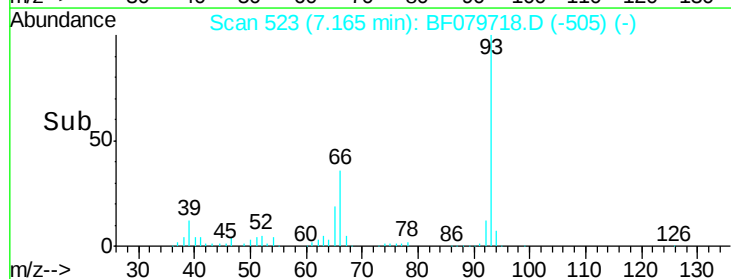
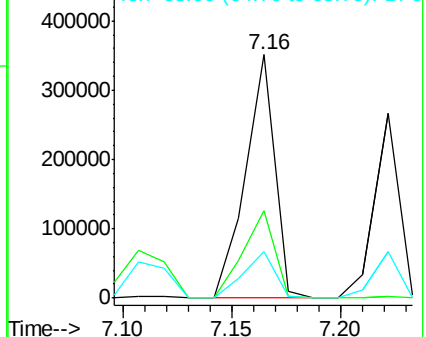
65 19.2 15.8 23.6

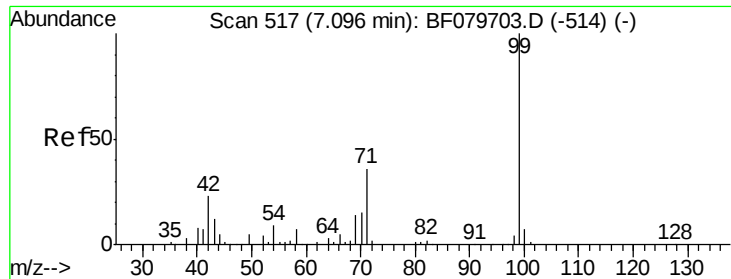


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.77 ng

RT: 7.10 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF079718.D

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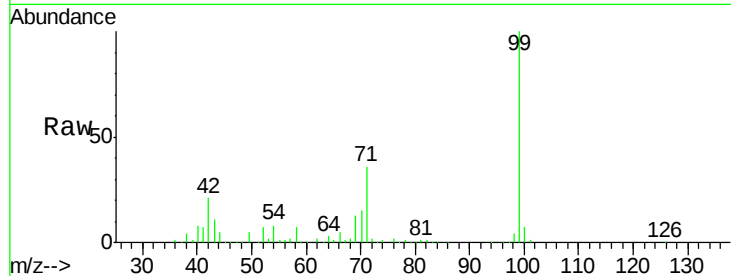
Tgt Ion: 99 Resp: 457087

Ion Ratio Lower Upper

99 100

42 21.1 18.0 27.0

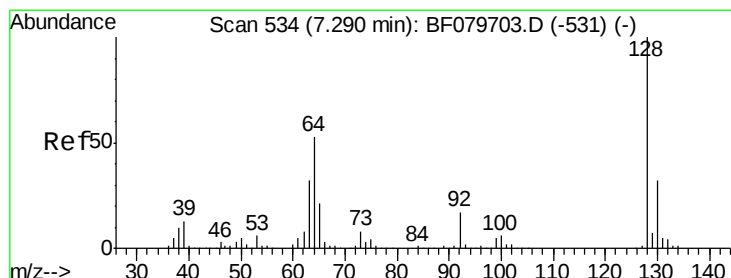
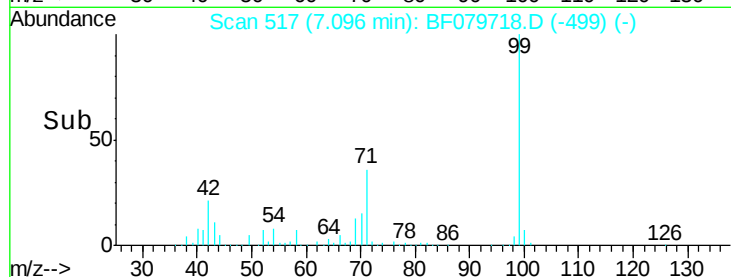
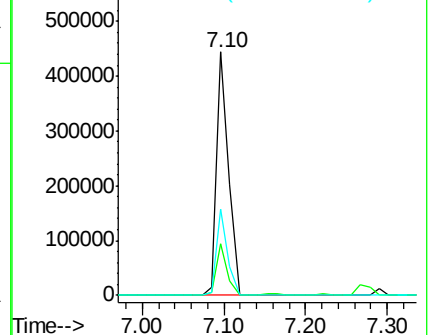
71 35.5 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.60 ng

RT: 7.29 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

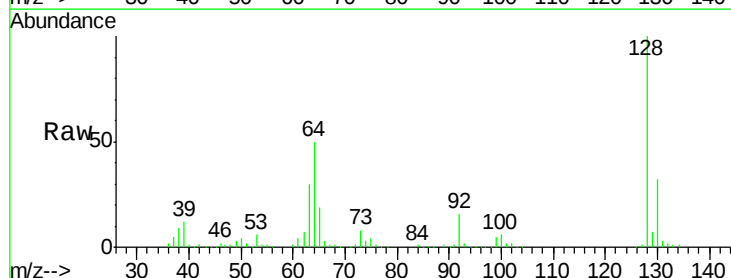
Tgt Ion: 128 Resp: 207662

Ion Ratio Lower Upper

128 100

130 31.6 12.3 52.3

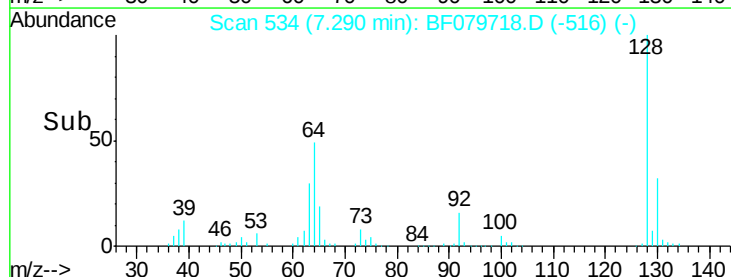
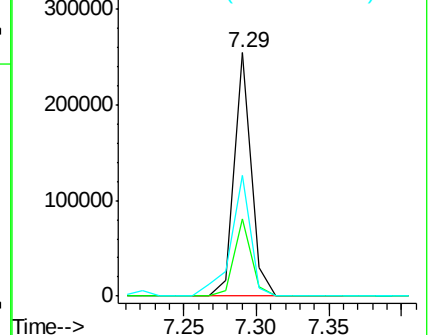
64 49.6 33.3 73.3

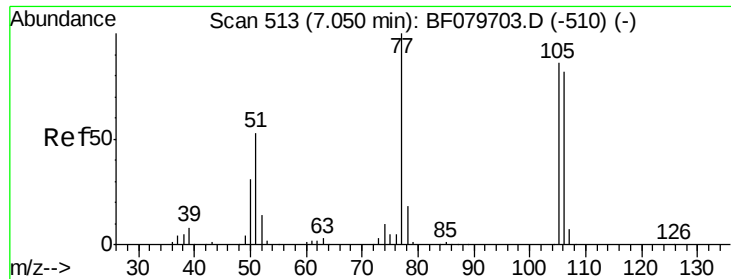


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.34 ng

RT: 7.05 min Scan# 513

Delta R.T. 0.00 min

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Acq: 4 Jun 2015 22:56

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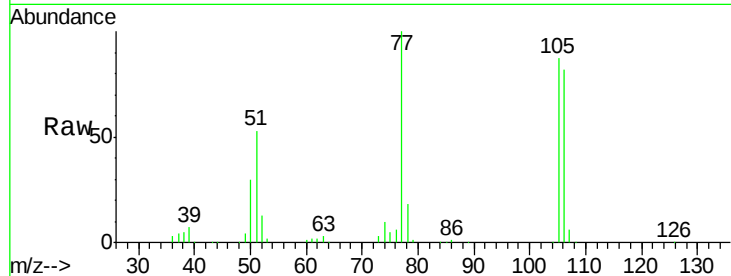
Tgt Ion: 77 Resp: 151032

Ion Ratio Lower Upper

77 100

105 86.7 66.1 106.1

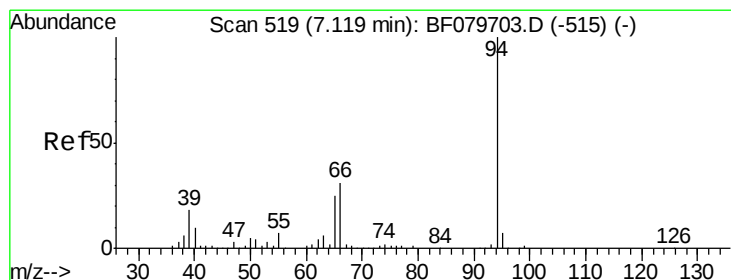
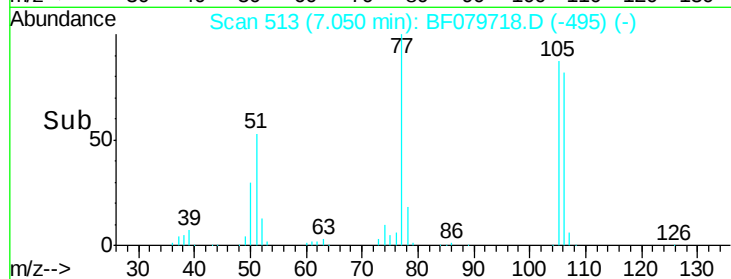
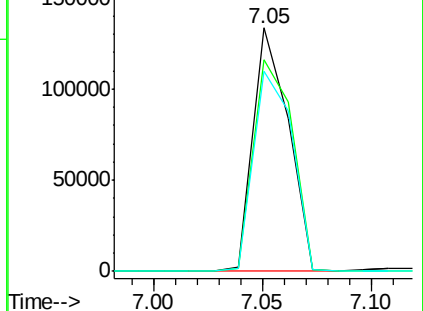
106 82.1 61.9 101.9



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: 37.37 ng

RT: 7.12 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

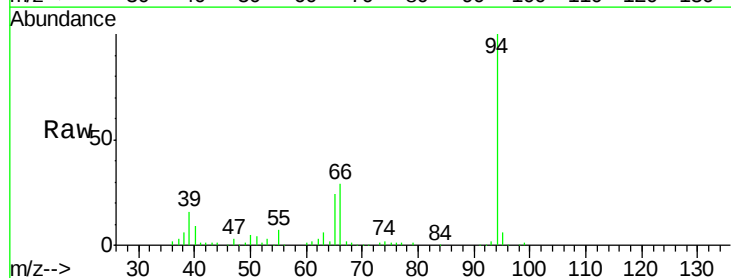
Tgt Ion: 94 Resp: 230621

Ion Ratio Lower Upper

94 100

65 23.6 5.3 45.3

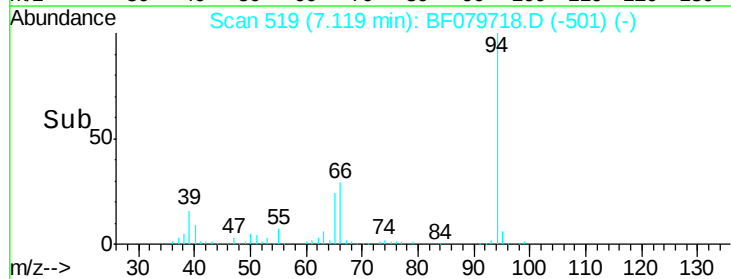
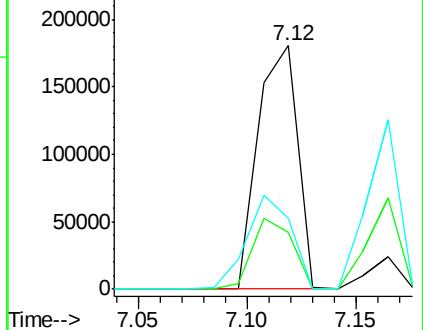
66 28.9 11.3 51.3

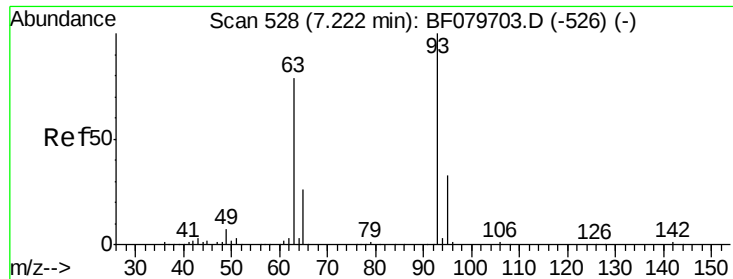


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

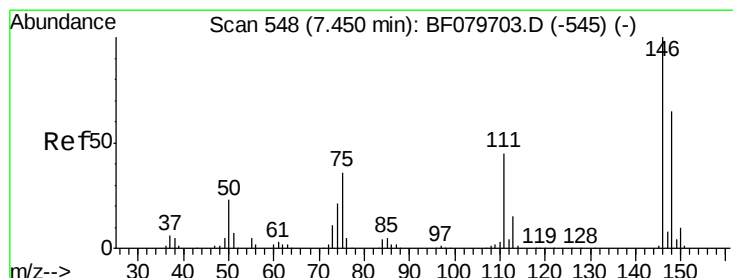
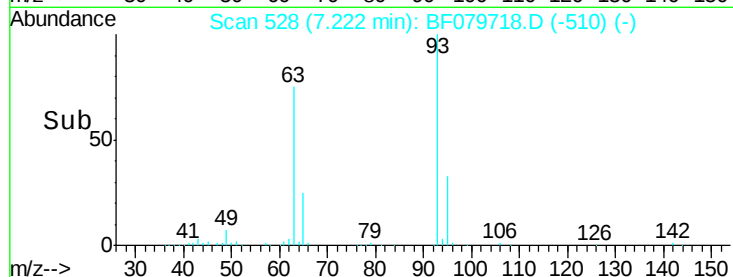
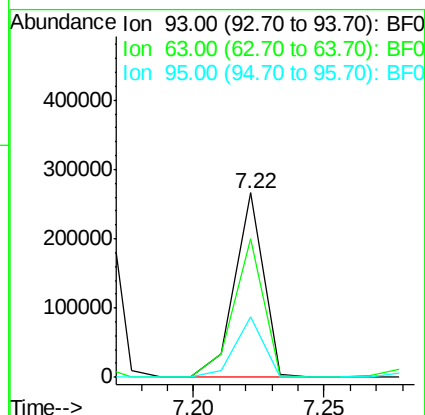
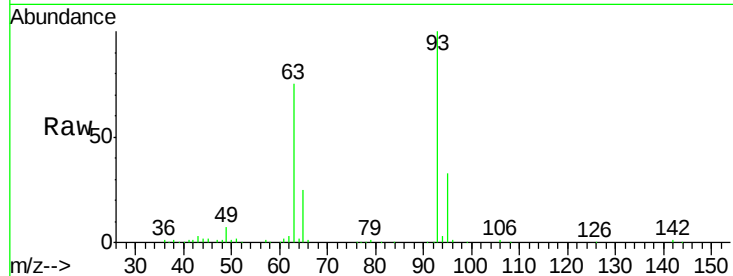




#11
bis(2-Chloroethyl)ether
Concen: 40.67 ng
RT: 7.22 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

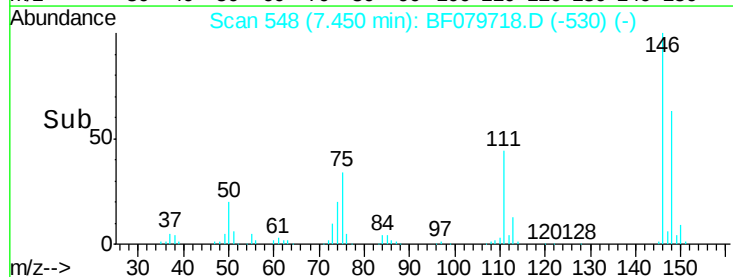
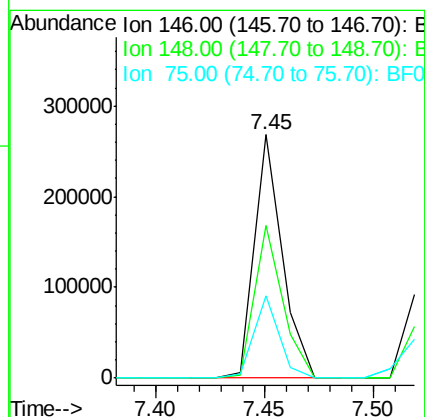
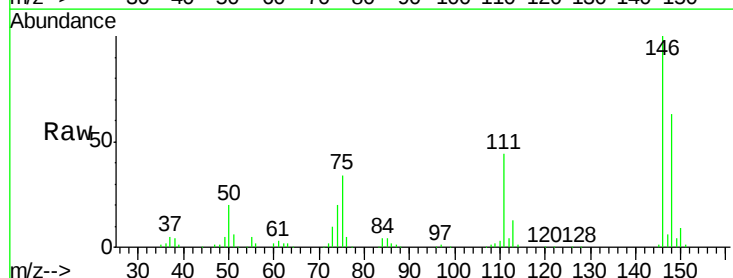
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

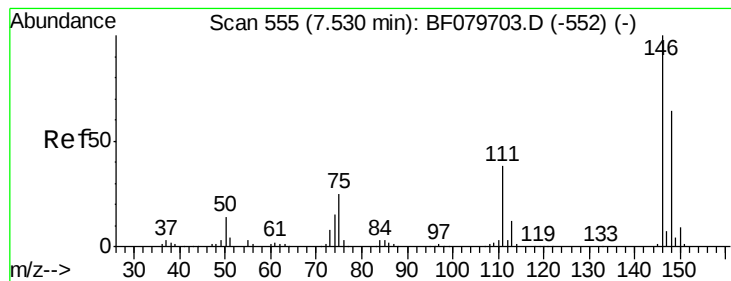
Tgt Ion: 93 Resp: 208416
Ion Ratio Lower Upper
93 100
63 75.3 58.7 98.7
95 32.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.95 ng
RT: 7.45 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

Tgt Ion: 146 Resp: 238304
Ion Ratio Lower Upper
146 100
148 62.7 51.6 77.4
75 33.6 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 38.64 ng

RT: 7.53 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

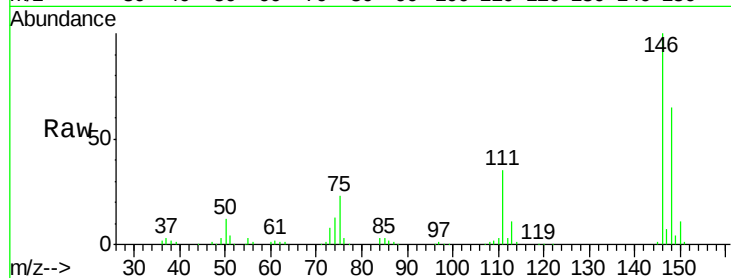
Tgt Ion:146 Resp: 246025

Ion Ratio Lower Upper

146 100

148 65.3 51.4 77.0

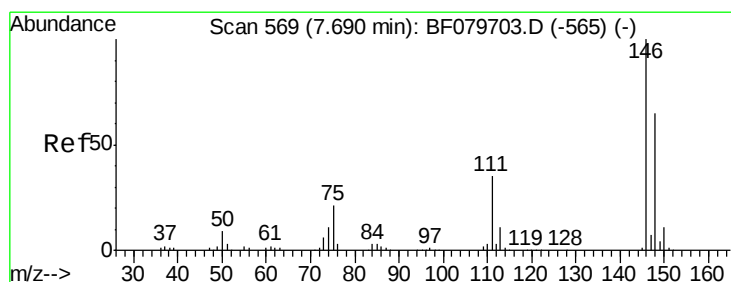
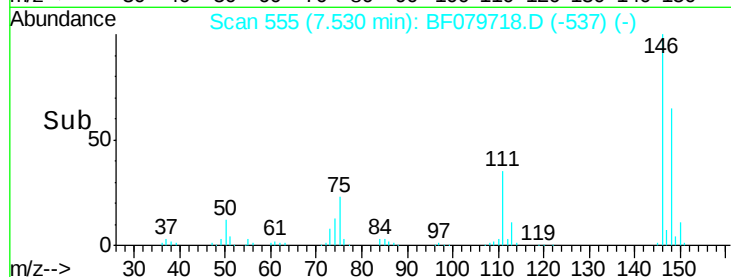
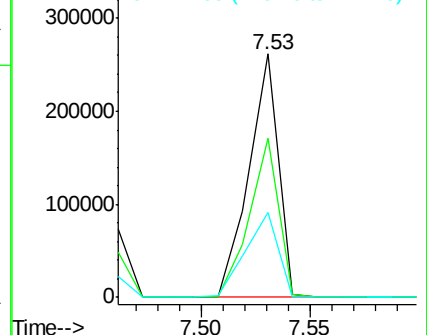
111 34.8 30.1 45.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.36 ng m

RT: 7.68 min Scan# 568

Delta R.T. -0.01 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

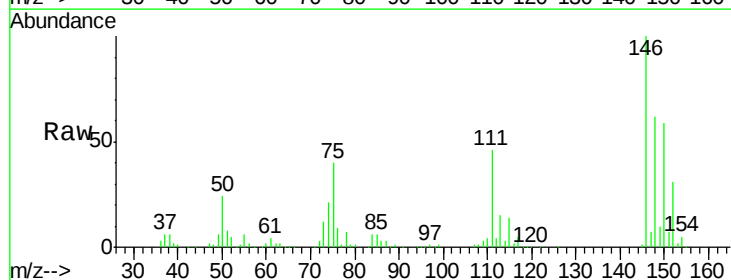
Tgt Ion:146 Resp: 221105

Ion Ratio Lower Upper

146 100

148 62.4 52.2 78.4

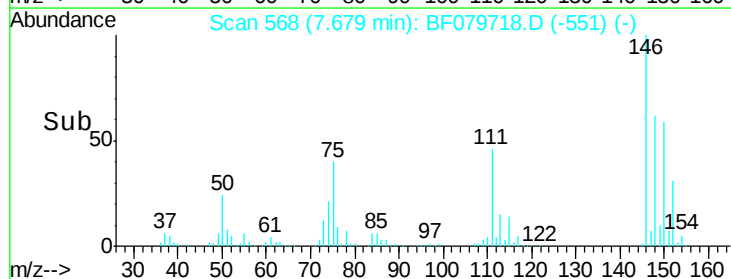
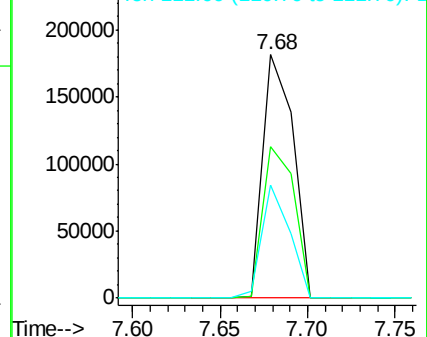
111 46.5 27.9 41.9#

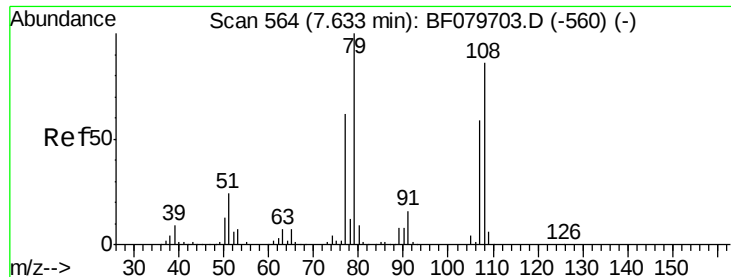


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.54 ng

RT: 7.63 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

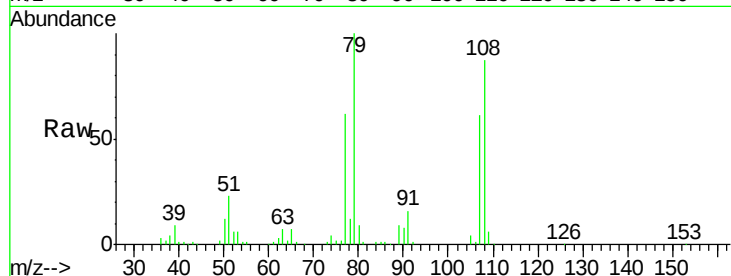
Tgt Ion: 79 Resp: 177634

Ion Ratio Lower Upper

79 100

108 87.3 68.4 102.6

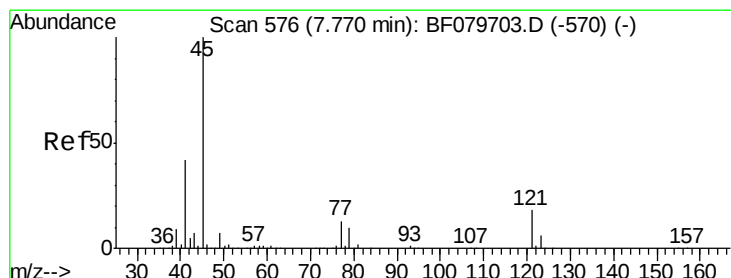
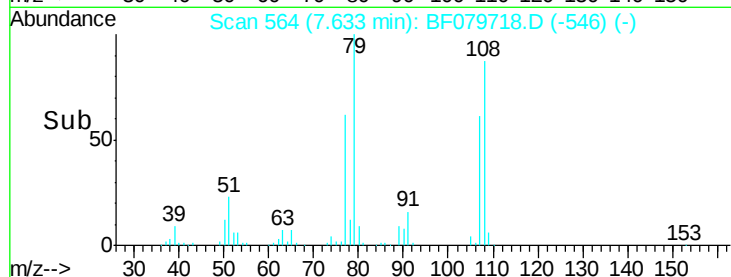
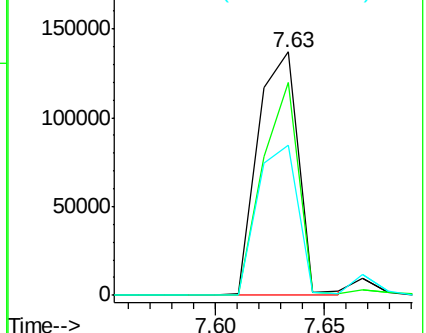
77 61.5 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.48 ng

RT: 7.77 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

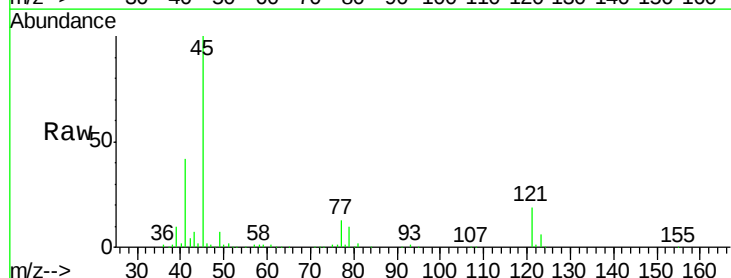
Tgt Ion: 45 Resp: 334902

Ion Ratio Lower Upper

45 100

77 13.2 0.0 32.7

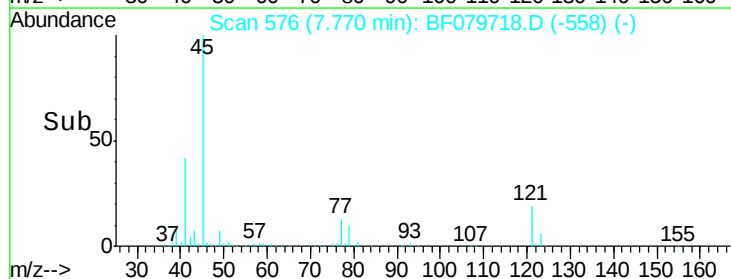
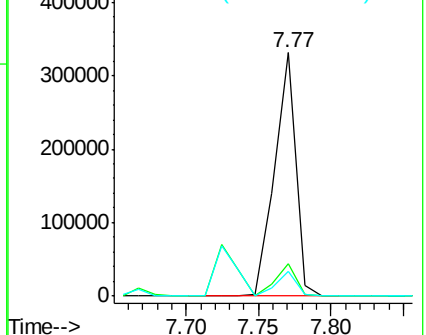
79 10.2 0.0 29.9

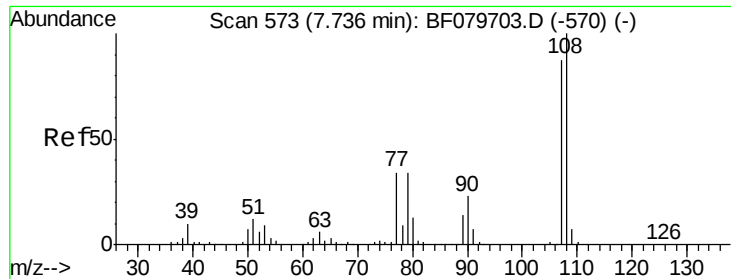


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

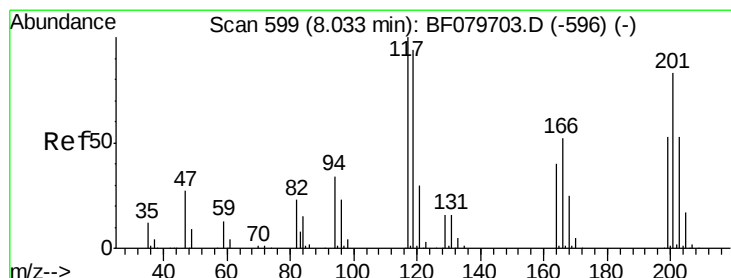
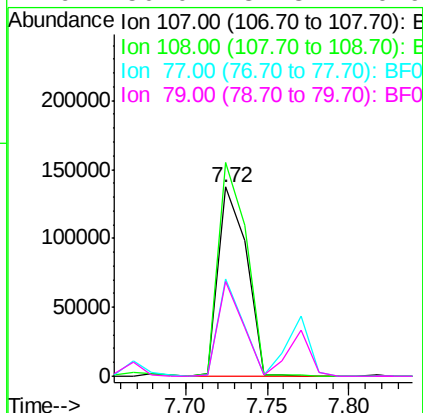
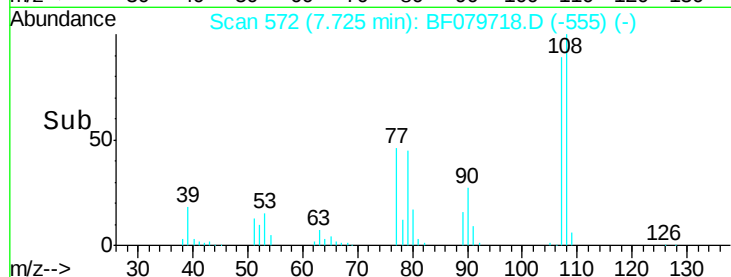
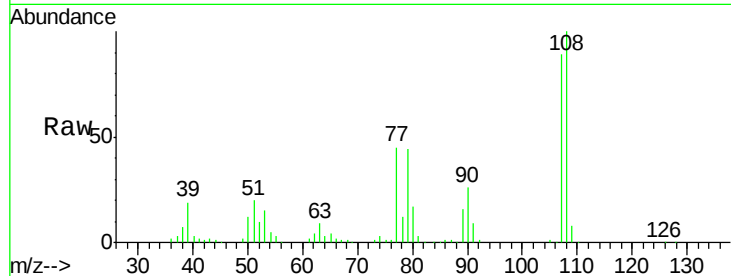




#17
2-Methylphenol
Concen: 38.47 ng
RT: 7.72 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

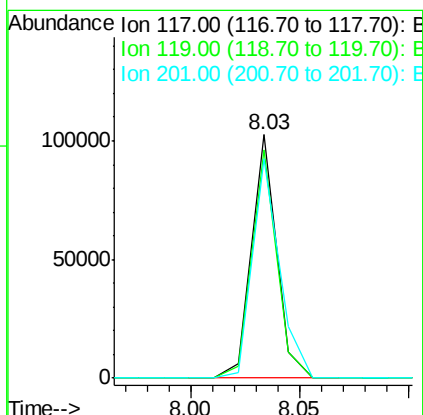
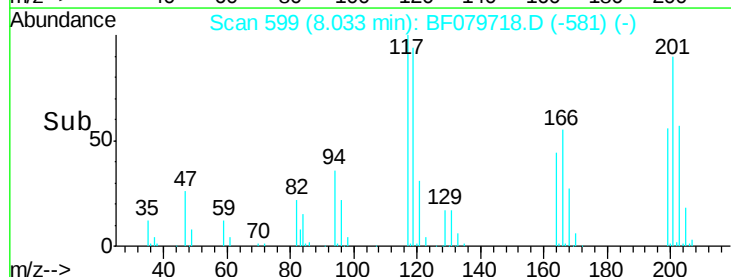
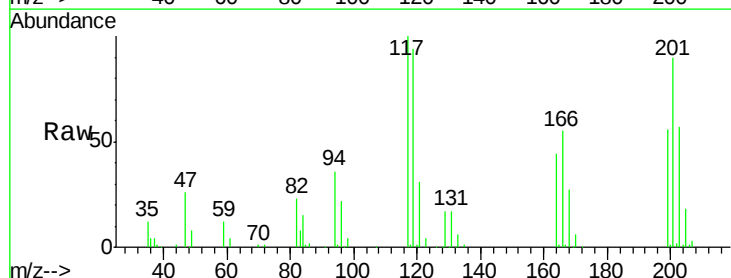
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

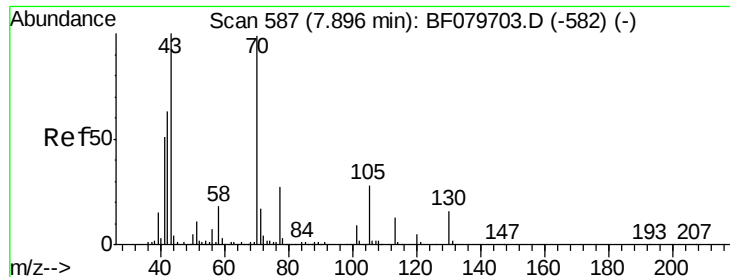
Tgt Ion:107 Resp: 164941
Ion Ratio Lower Upper
107 100
108 112.9 91.8 137.8
77 51.2 31.4 47.2#
79 50.0 31.3 46.9#



#18
Hexachloroethane
Concen: 41.00 ng
RT: 8.03 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

Tgt Ion:117 Resp: 82005
Ion Ratio Lower Upper
117 100
119 93.9 75.5 113.3
201 90.2 66.4 99.6

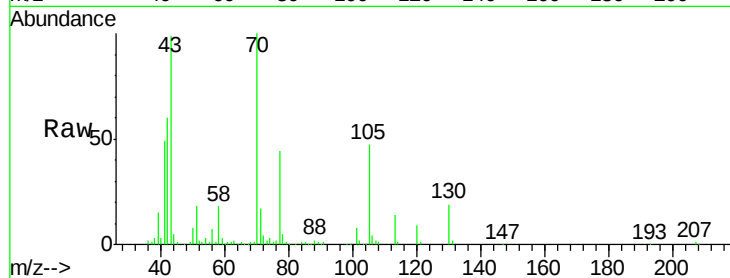




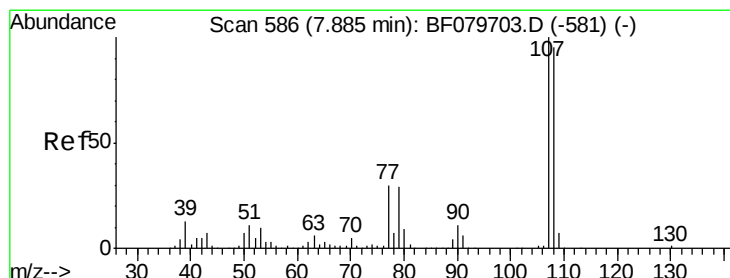
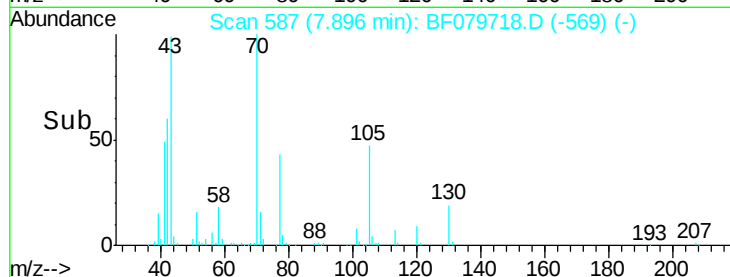
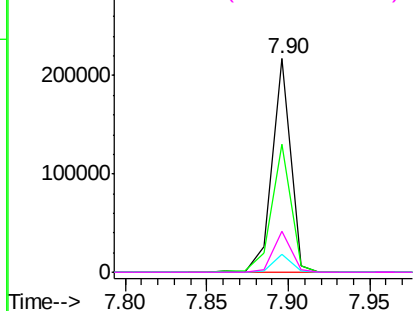
#19
n-Nitroso-di-n-propylamine
Concen: 41.89 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 172537
Ion Ratio Lower Upper
70 100
42 60.0 51.1 76.7
101 8.5 7.0 10.6
130 19.5 13.3 19.9

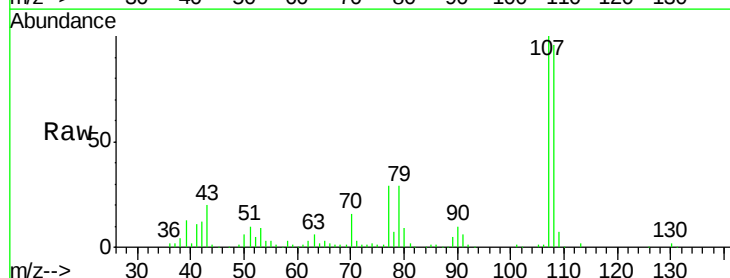


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

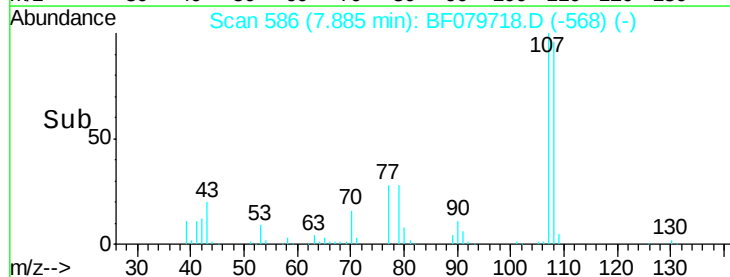
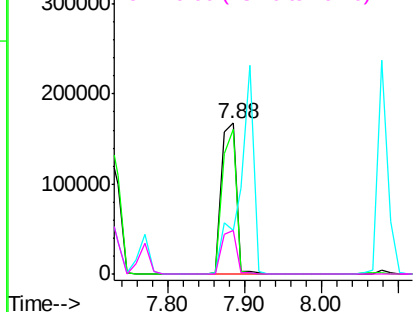


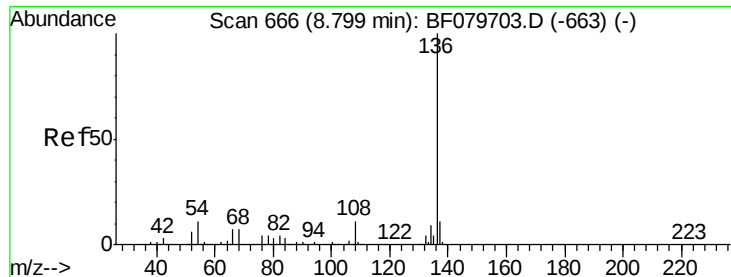
#20
3+4-Methylphenols
Concen: 39.16 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

Tgt Ion: 107 Resp: 229292
Ion Ratio Lower Upper
107 100
108 95.8 75.2 115.2
77 29.0 10.3 50.3
79 28.7 9.3 49.3



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

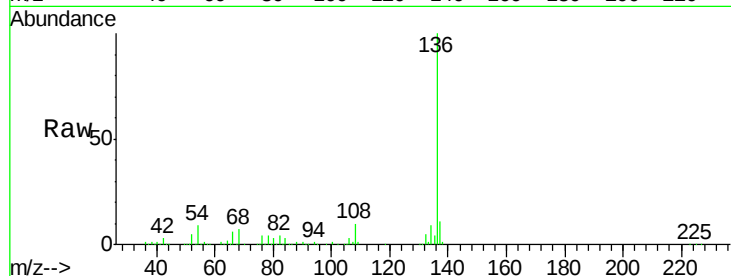




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.80 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	304872
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	9.4	8.7	13.1
68	6.7	5.8	8.8



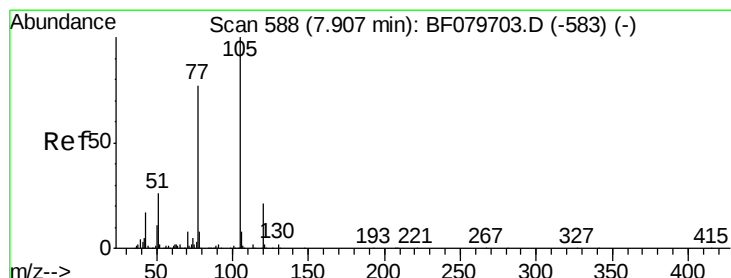
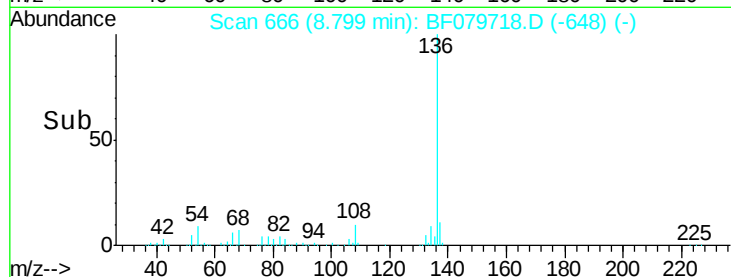
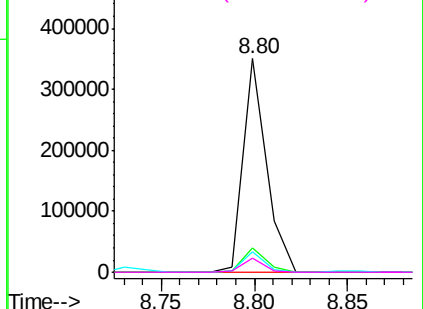
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

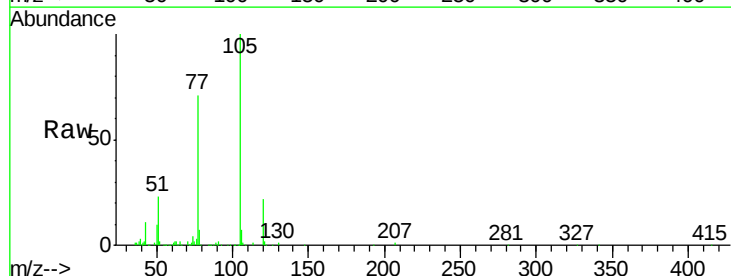
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 40.11 ng
RT: 7.91 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

Tgt Ion:	105	Resp:	297824
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	23.3	21.3	31.9
120	21.7	17.1	25.7



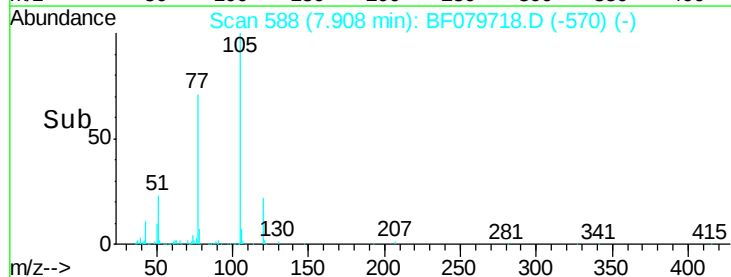
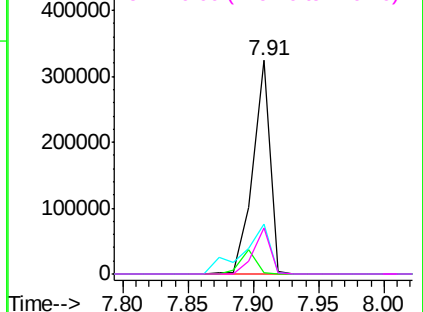
Abundance

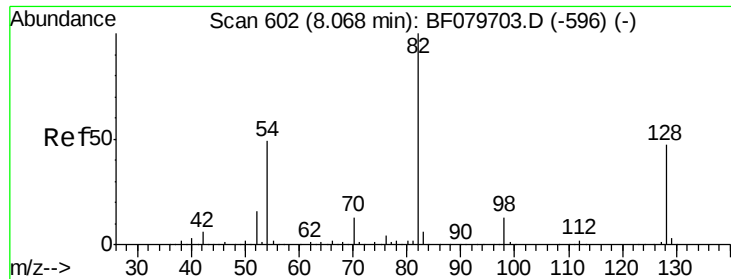
Ion 105.00 (104.70 to 105.70): E

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

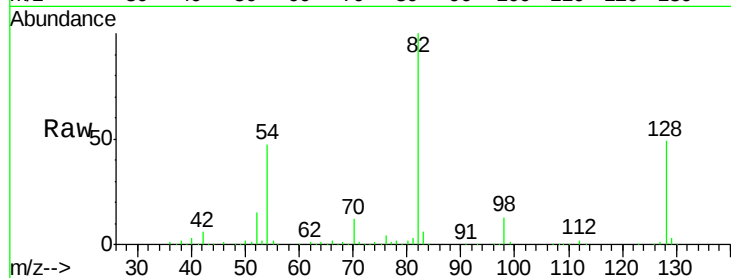




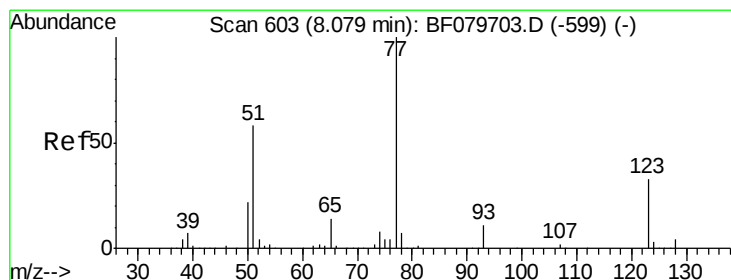
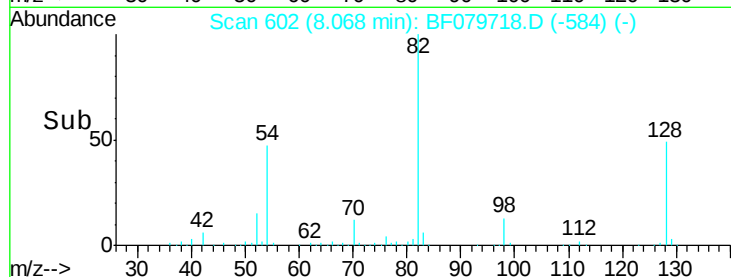
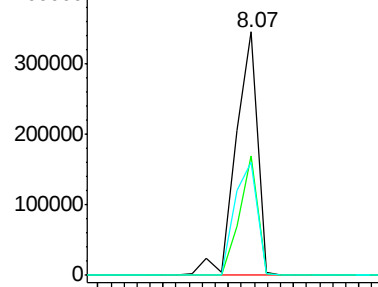
#23
 Nitrobenzene-d5
 Concen: 80.43 ng
 RT: 8.07 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF079718.D
 Acq: 4 Jun 2015 22:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 402746
 Ion Ratio Lower Upper
 82 100
 128 49.1 37.6 56.4
 54 46.6 39.4 59.2

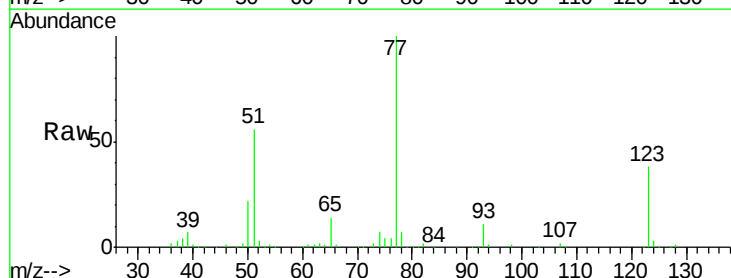


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

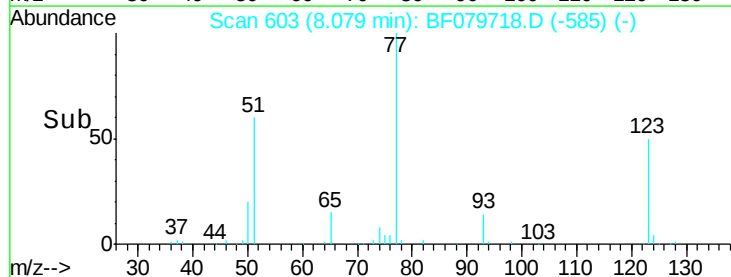
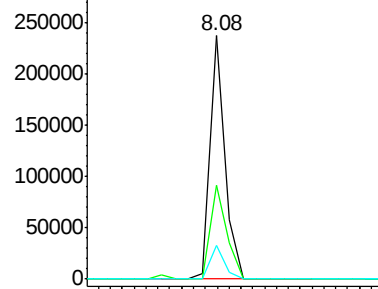


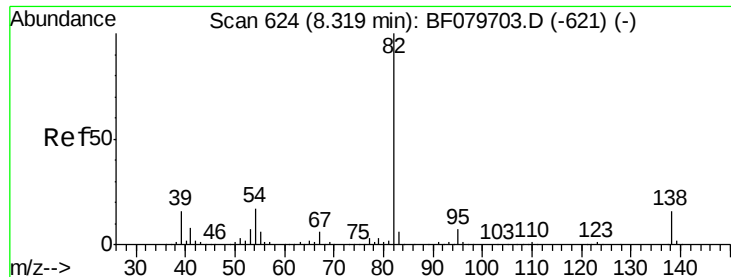
#24
 Nitrobenzene
 Concen: 40.28 ng
 RT: 8.08 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF079718.D
 Acq: 4 Jun 2015 22:56

Tgt Ion: 77 Resp: 208529
 Ion Ratio Lower Upper
 77 100
 123 38.4 28.1 42.1
 65 13.7 10.9 16.3



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





#25

Isophorone

Concen: 41.69 ng

RT: 8.32 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

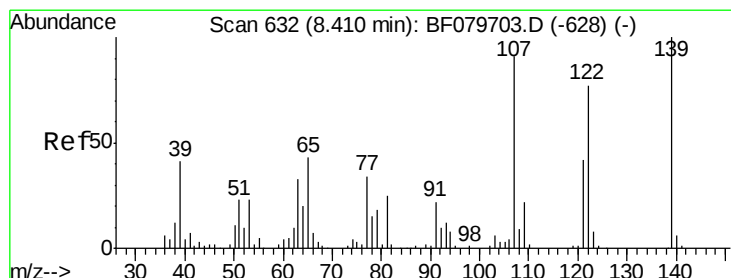
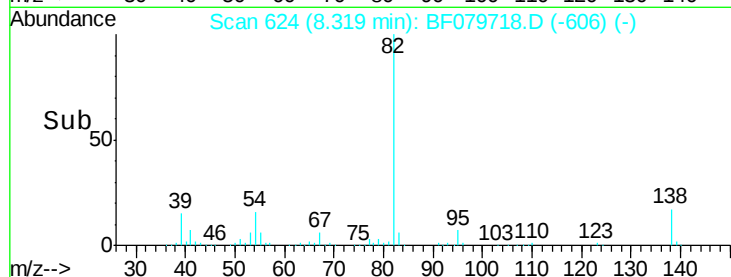
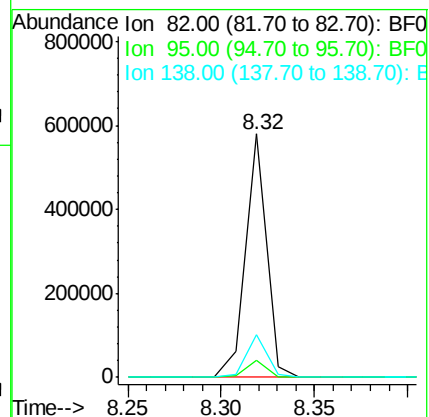
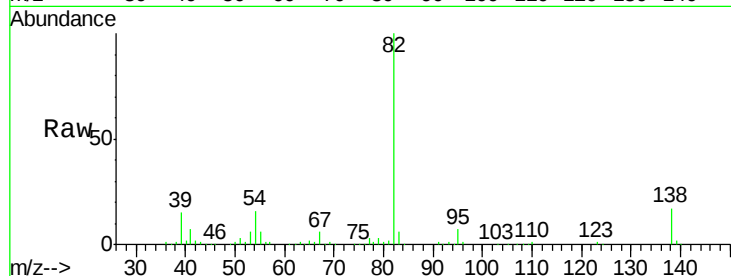
Tgt Ion: 82 Resp: 458506

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 17.3 13.0 19.4



#26

2-Nitrophenol

Concen: 37.90 ng

RT: 8.40 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

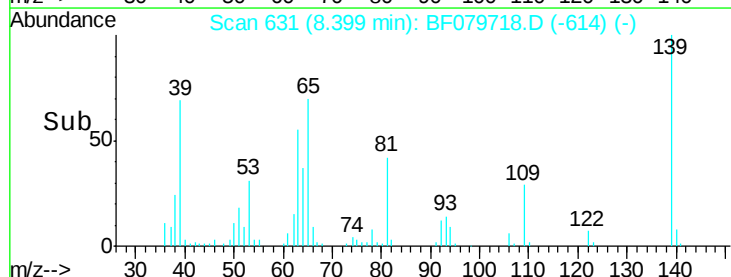
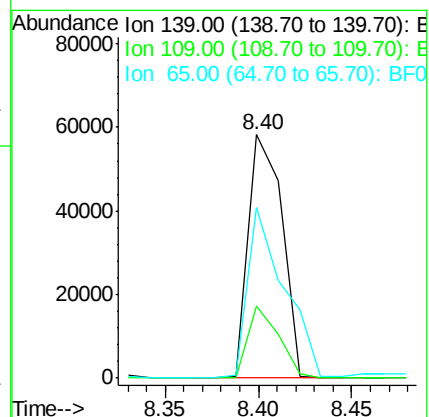
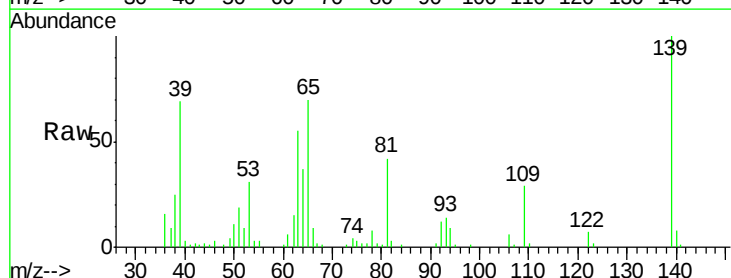
Tgt Ion: 139 Resp: 72970

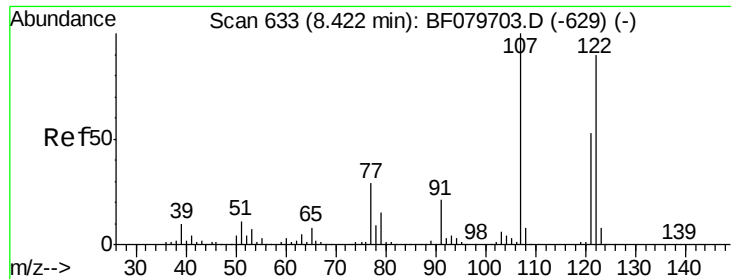
Ion Ratio Lower Upper

139 100

109 29.4 17.5 26.3#

65 70.0 34.6 52.0#





#27

2,4-Dimethylphenol

Concen: 39.55 ng

RT: 8.42 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

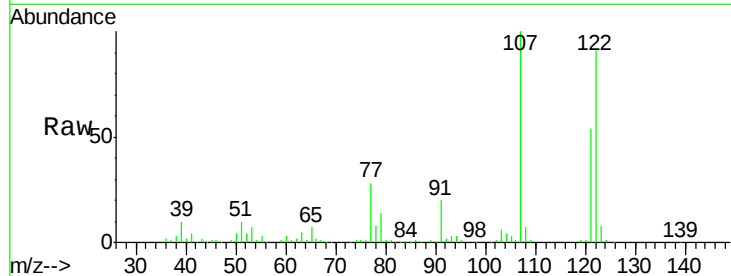
Tgt Ion:122 Resp: 197460

Ion Ratio Lower Upper

122 100

107 110.3 88.5 132.7

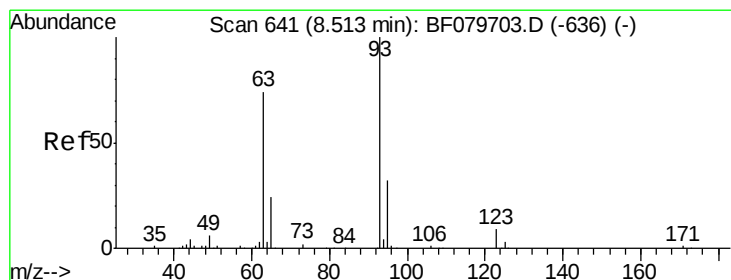
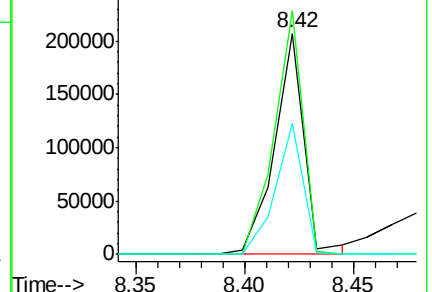
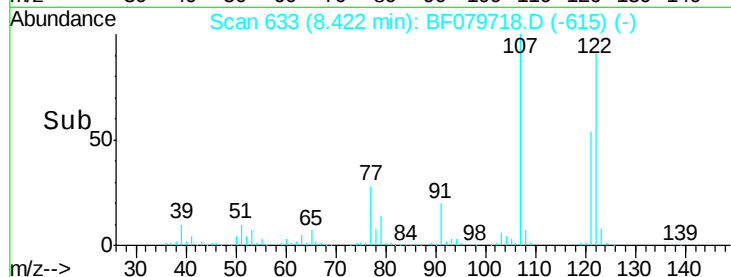
121 59.4 46.5 69.7



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: 39.24 ng

RT: 8.51 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

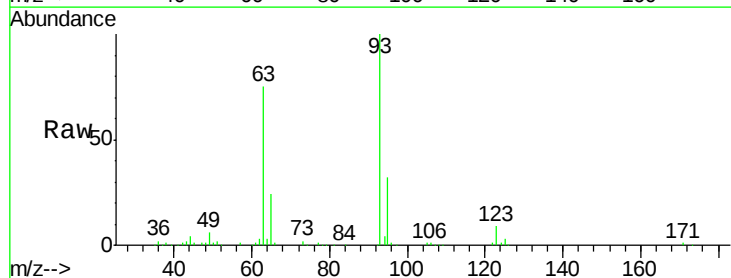
Tgt Ion: 93 Resp: 240603

Ion Ratio Lower Upper

93 100

95 32.0 25.5 38.3

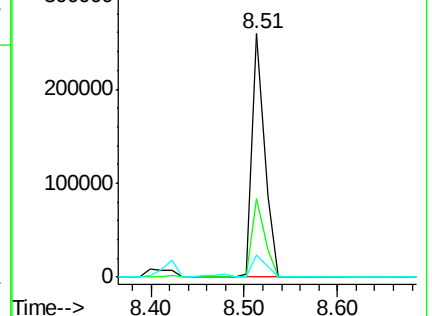
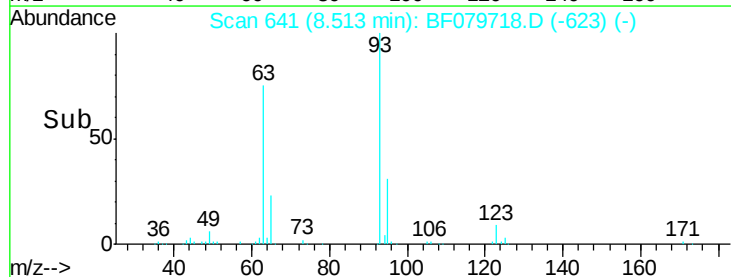
123 9.3 7.3 10.9

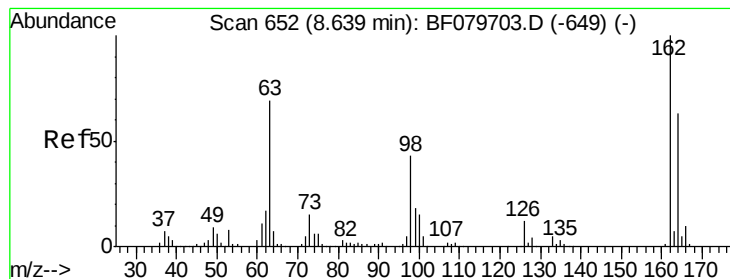


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.89 ng

RT: 8.64 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

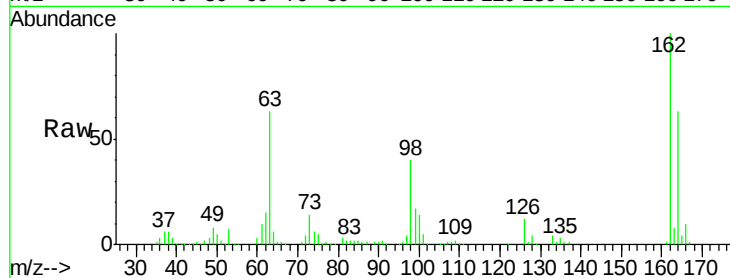
Tgt Ion:162 Resp: 175371

Ion Ratio Lower Upper

162 100

164 63.3 42.8 82.8

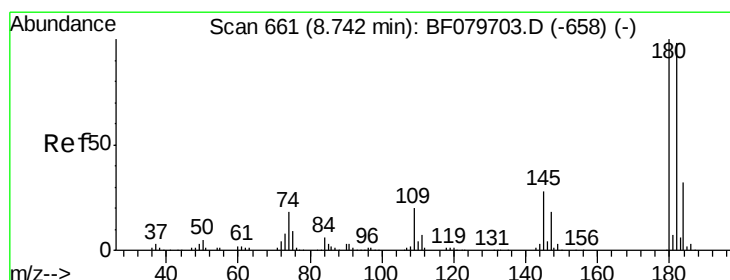
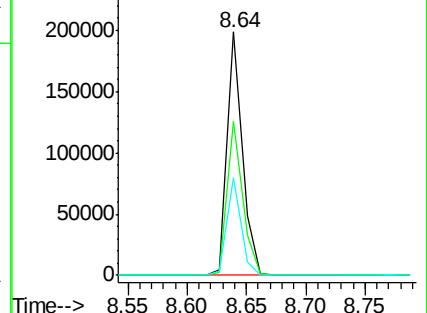
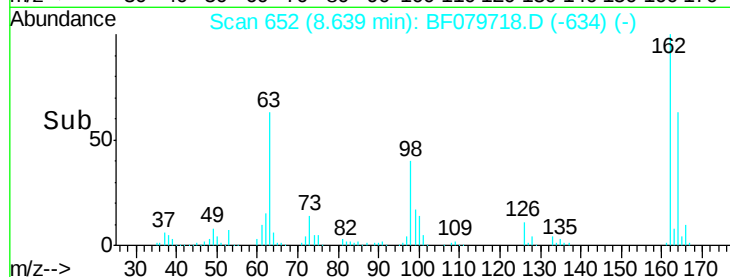
98 40.2 23.2 63.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 39.73 ng

RT: 8.74 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

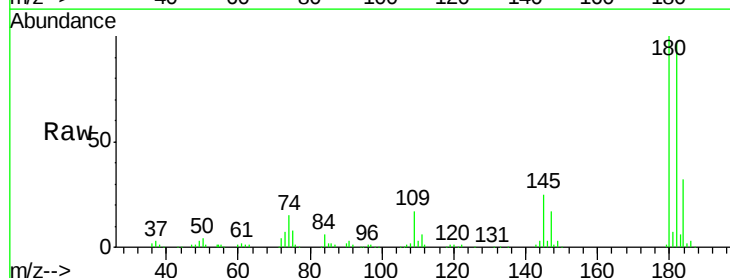
Tgt Ion:180 Resp: 204857

Ion Ratio Lower Upper

180 100

182 97.3 78.4 117.6

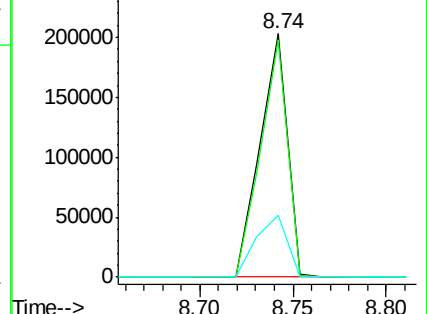
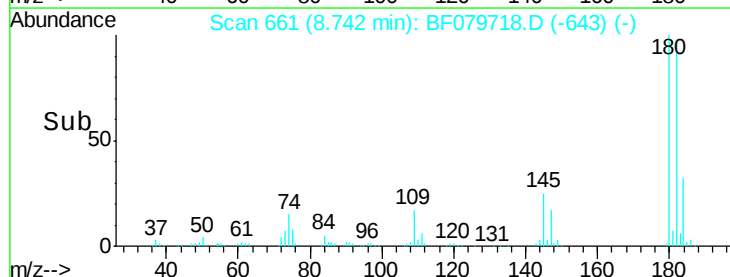
145 25.5 22.3 33.5

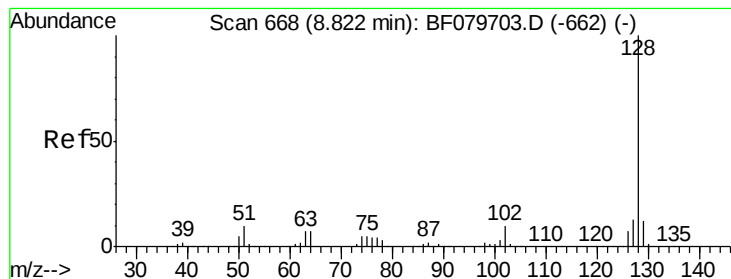


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.68 ng

RT: 8.82 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

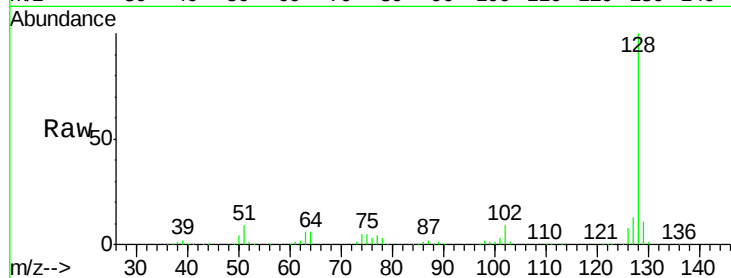
Tgt Ion:128 Resp: 666508

Ion Ratio Lower Upper

128 100

129 11.2 9.4 14.2

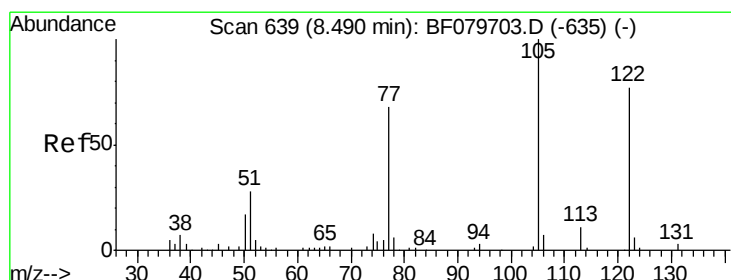
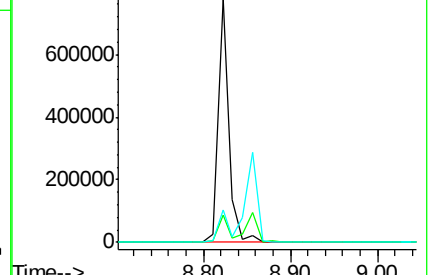
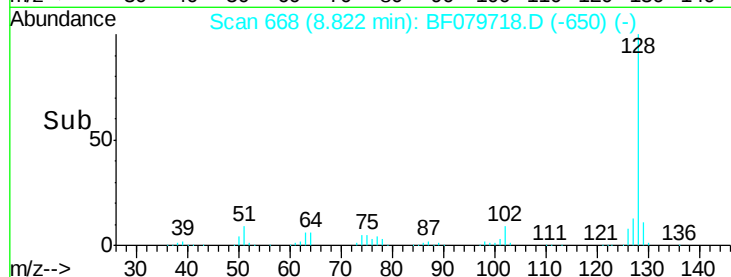
127 13.2 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.88 ng

RT: 8.48 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

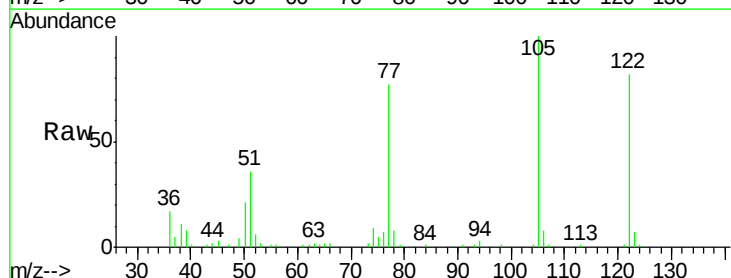
Tgt Ion:122 Resp: 71911

Ion Ratio Lower Upper

122 100

105 121.7 106.7 146.7

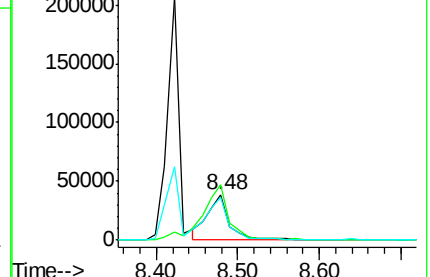
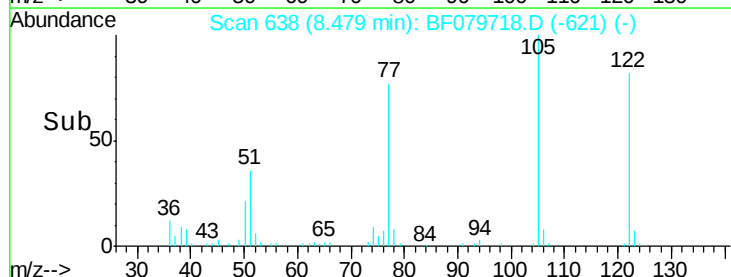
77 93.5 68.9 108.9

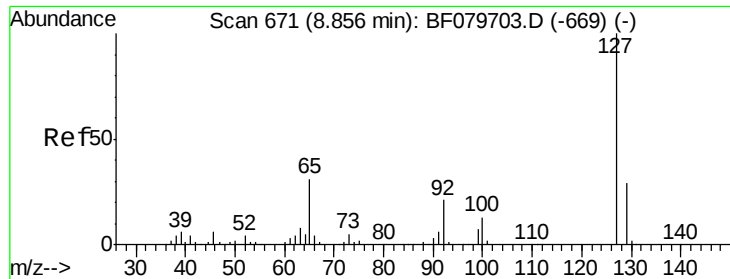


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

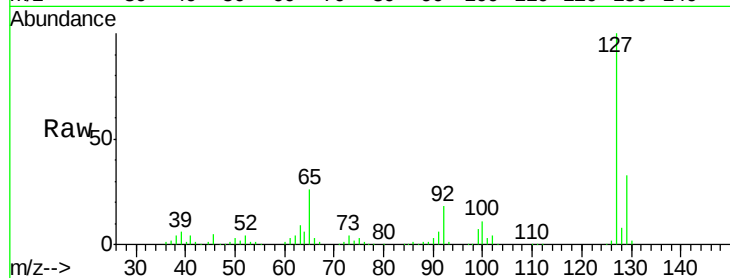




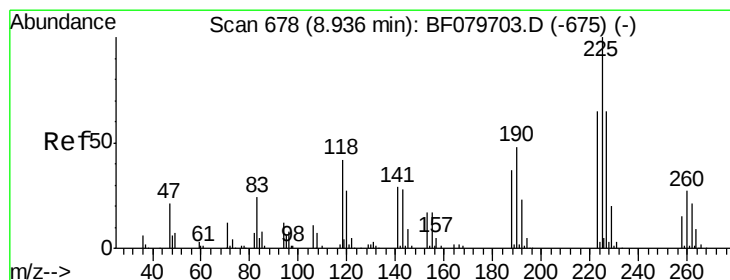
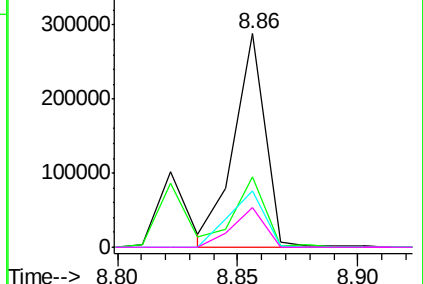
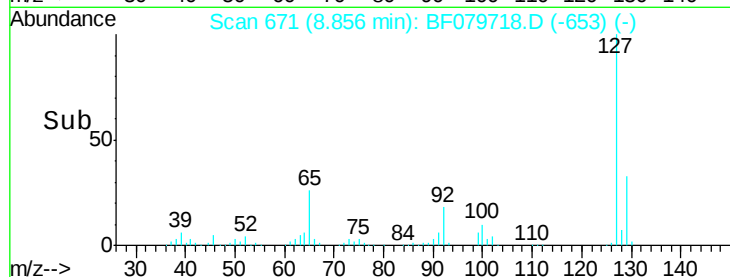
#33
4-Chloroaniline
Concen: 38.94 ng m
RT: 8.86 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	259824
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.8	40.2
65	26.4	22.9	34.3
92	18.4	15.2	22.8

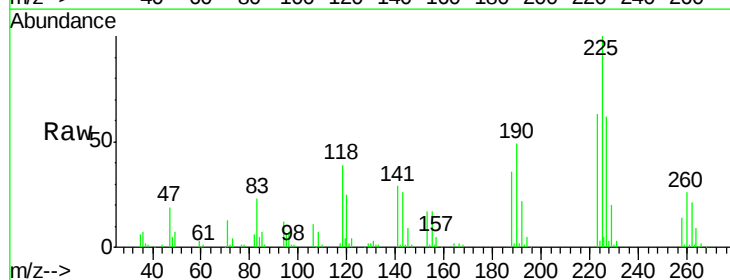


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

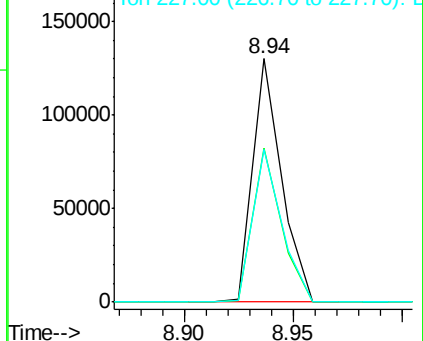
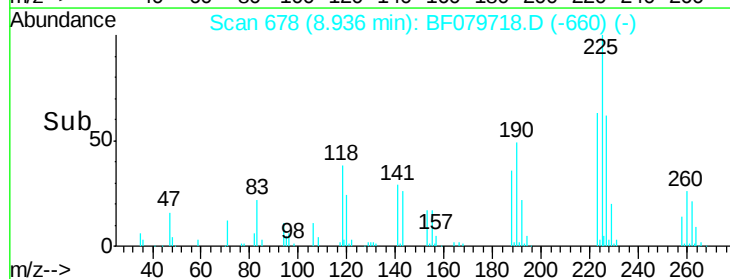


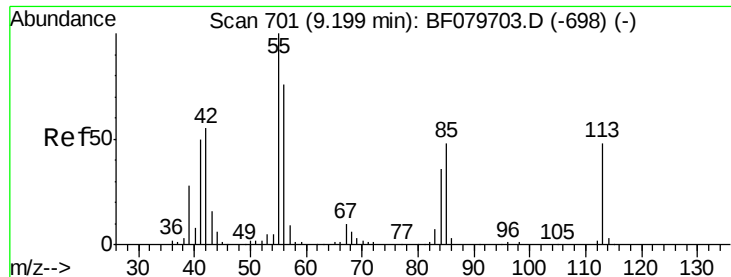
#34
Hexachlorobutadiene
Concen: 39.85 ng
RT: 8.94 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

Tgt Ion:	225	Resp:	119419
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.9	77.9
227	62.5	52.0	78.0



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

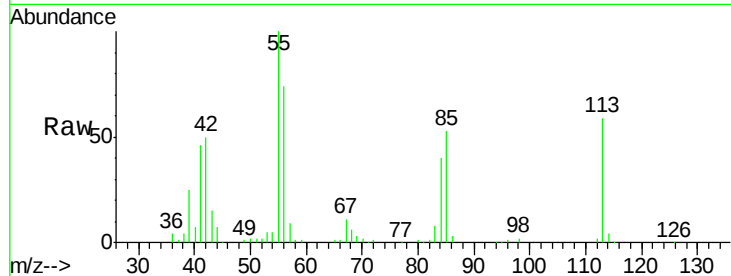




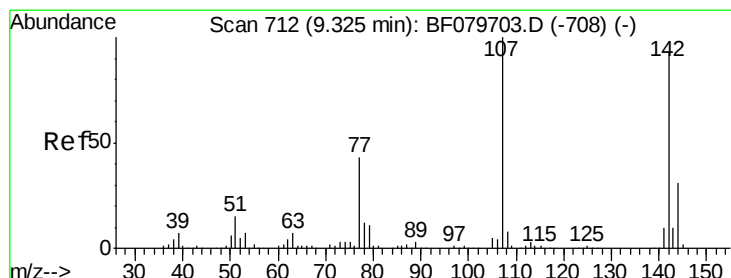
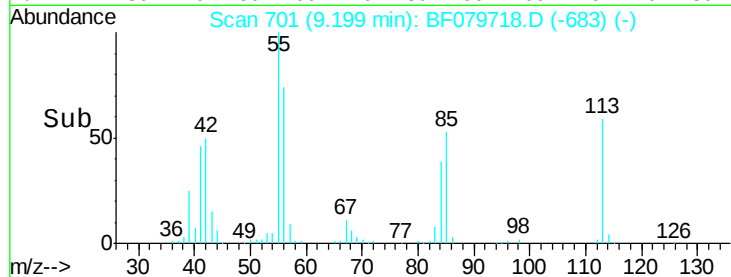
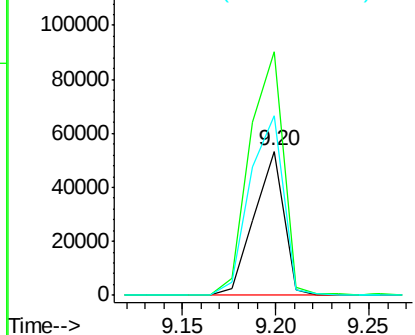
#35
 Caprolactam
 Concen: 44.94 ng
 RT: 9.20 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BF079718.D
 Acq: 4 Jun 2015 22:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 58424
 Ion Ratio Lower Upper
 113 100
 55 169.3 186.6 226.6#
 56 125.1 137.8 177.8#

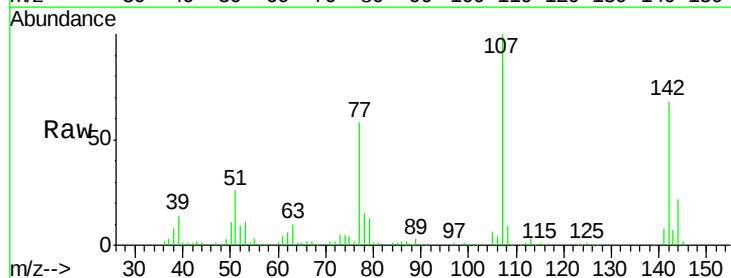


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

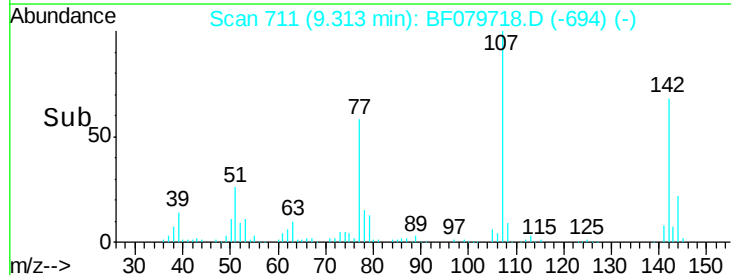
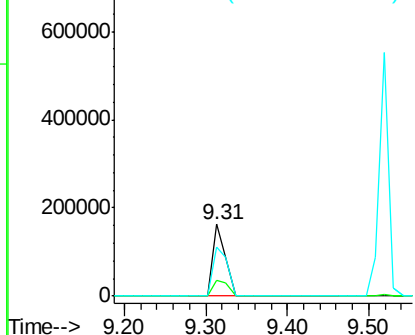


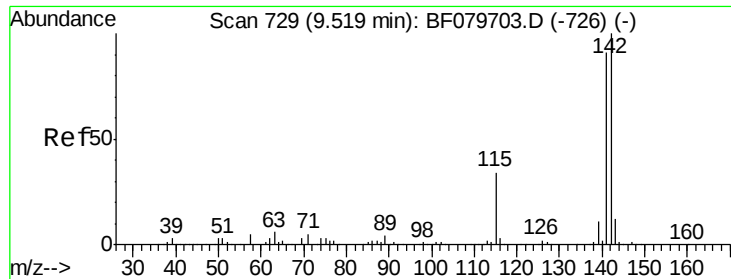
#36
 4-Chloro-3-methylphenol
 Concen: 39.43 ng
 RT: 9.31 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BF079718.D
 Acq: 4 Jun 2015 22:56

Tgt Ion:107 Resp: 177707
 Ion Ratio Lower Upper
 107 100
 144 22.3 24.5 36.7#
 142 67.7 74.6 112.0#



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

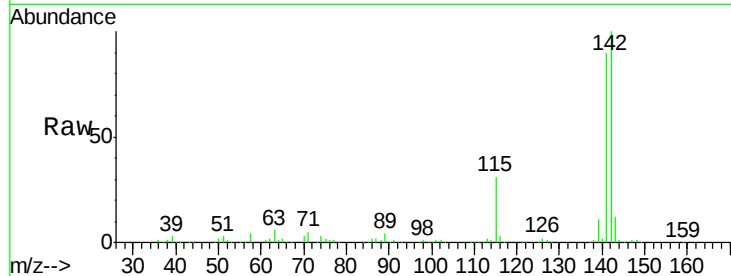




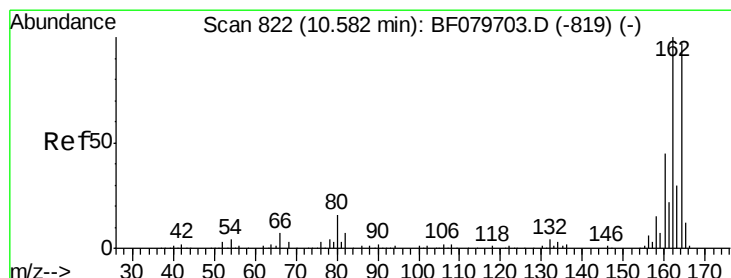
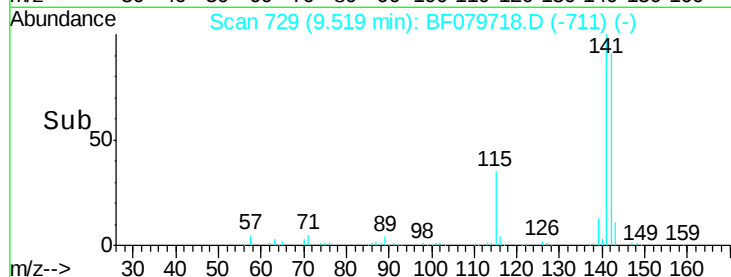
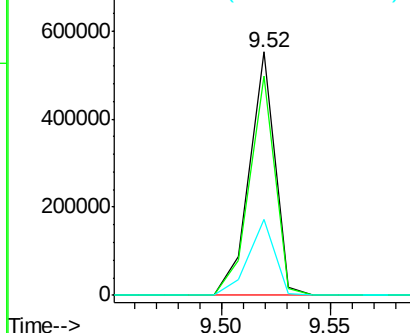
#37
2-Methylnaphthalene
Concen: 39.82 ng
RT: 9.52 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 451379
Ion Ratio Lower Upper
142 100
141 89.9 72.8 109.2
115 31.3 26.9 40.3

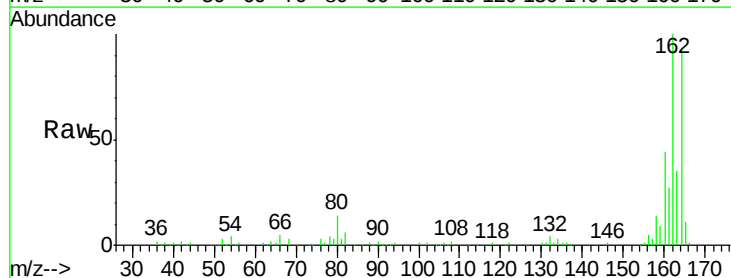


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

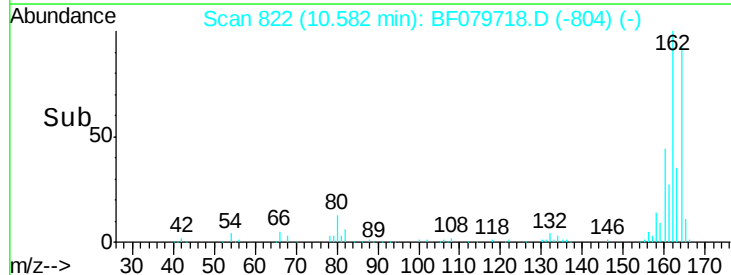
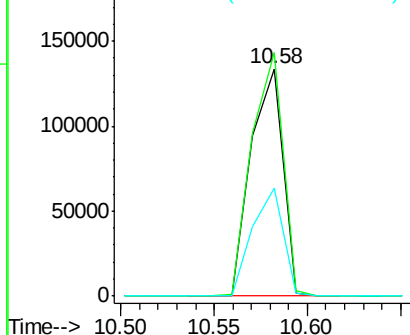


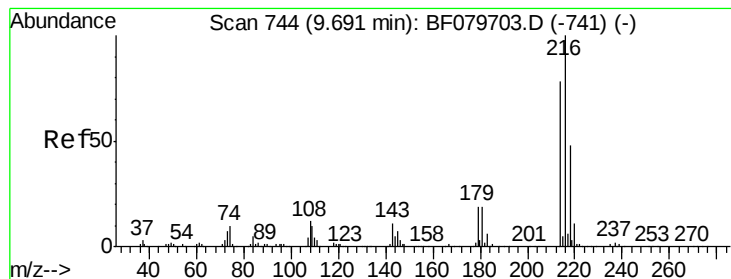
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.58 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

Tgt Ion:164 Resp: 157517
Ion Ratio Lower Upper
164 100
162 107.3 82.6 123.8
160 47.5 36.8 55.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.28 ng

RT: 9.69 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 199832

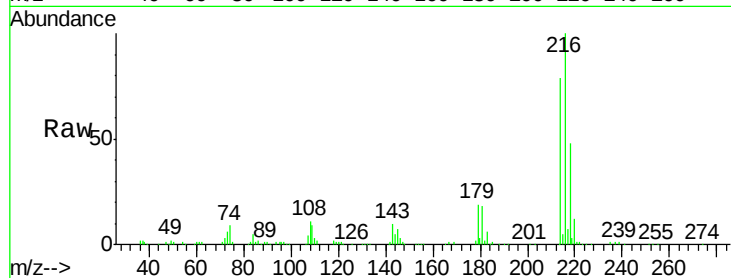
Ion Ratio Lower Upper

216 100

214 80.3 62.2 93.4

179 21.1 16.6 24.8

108 17.4 13.4 20.0

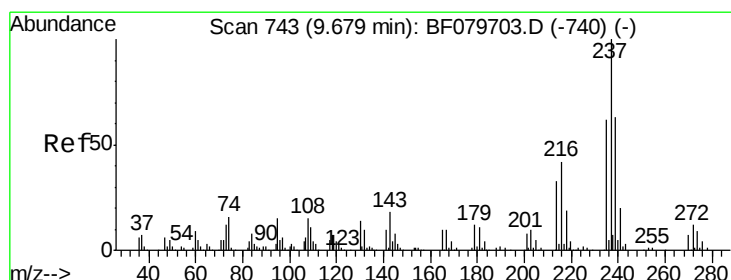
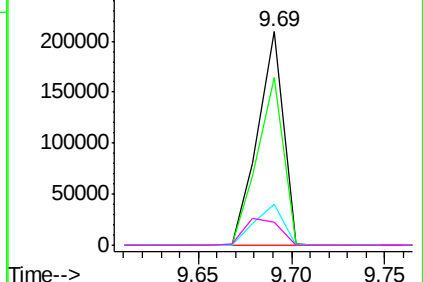
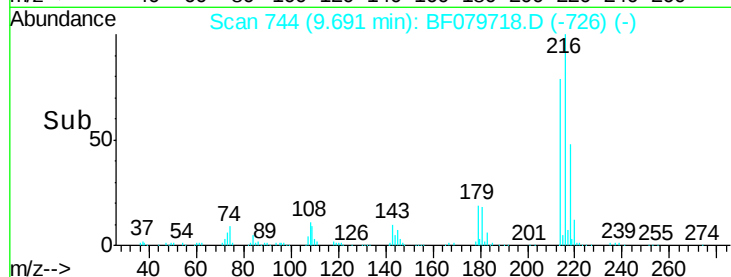


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.97 ng

RT: 9.68 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

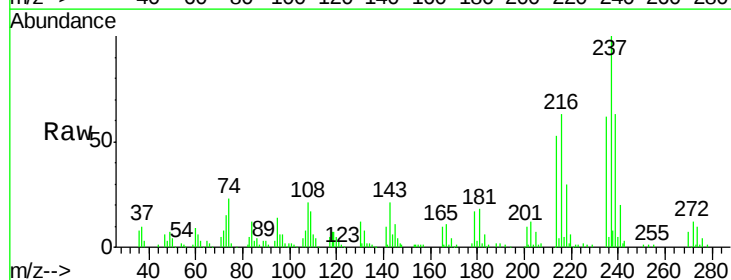
Tgt Ion:237 Resp: 102190

Ion Ratio Lower Upper

237 100

235 61.5 41.9 81.9

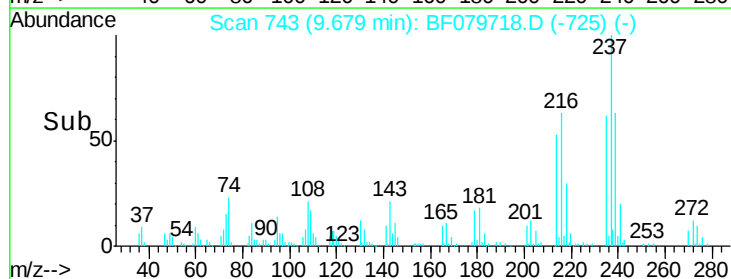
272 11.8 0.0 32.1



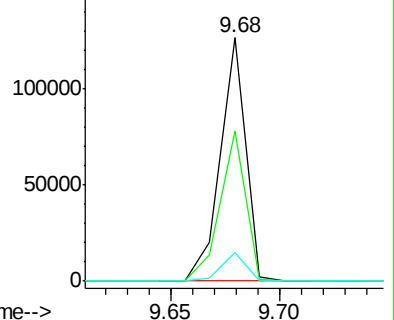
Abundance Ion 236.80 (236.50 to 237.50): E

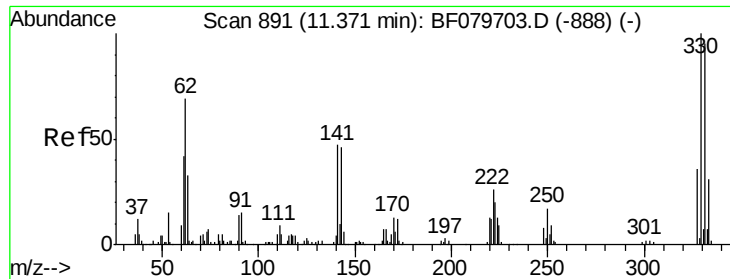
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

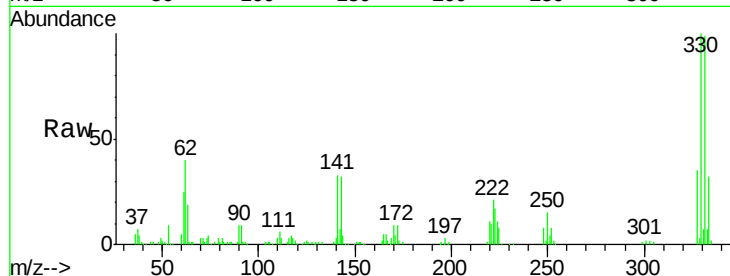




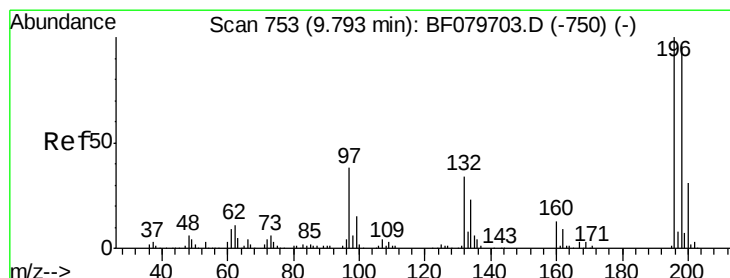
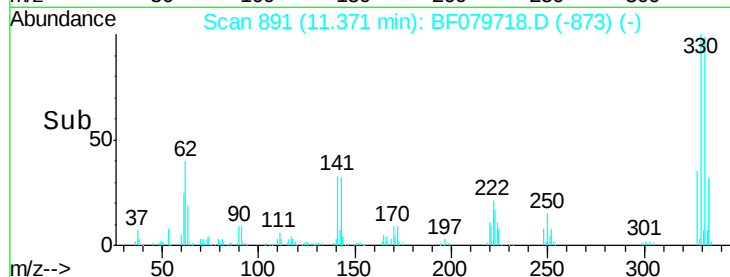
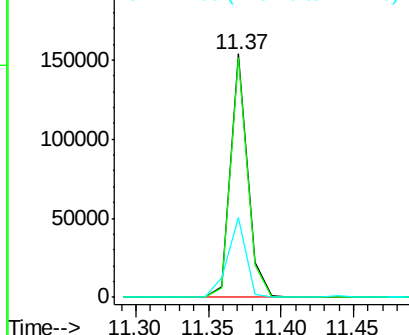
#41
 2,4,6-Tribromophenol
 Concen: 88.93 ng
 RT: 11.37 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF079718.D
 Acq: 4 Jun 2015 22:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 125794
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.4 116.0
 141 35.3 30.2 45.2

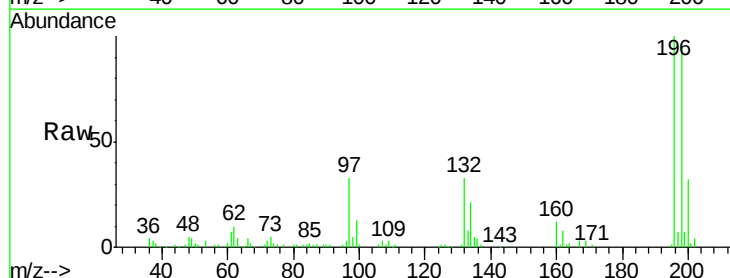


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

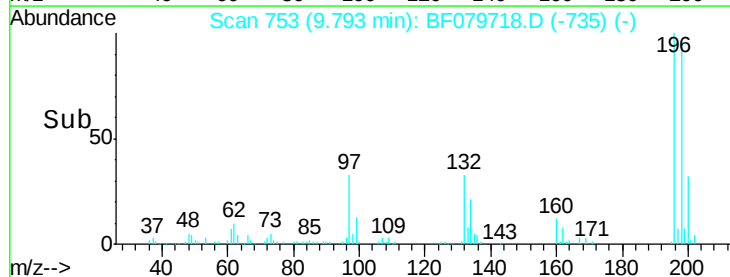
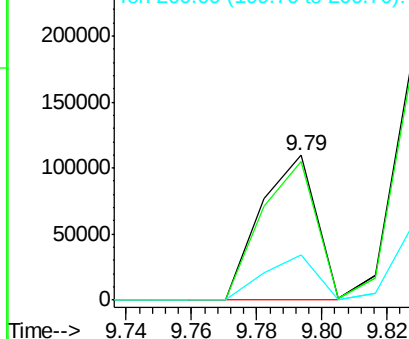


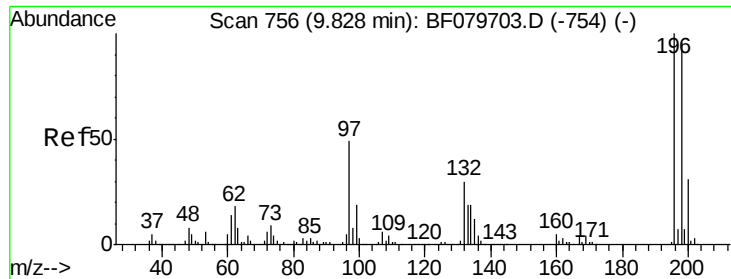
#42
 2,4,6-Trichlorophenol
 Concen: 41.02 ng
 RT: 9.79 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF079718.D
 Acq: 4 Jun 2015 22:56

Tgt Ion:196 Resp: 128842
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.8 115.2
 200 31.7 24.5 36.7



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

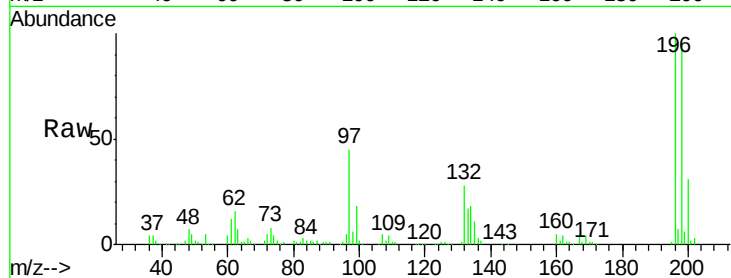




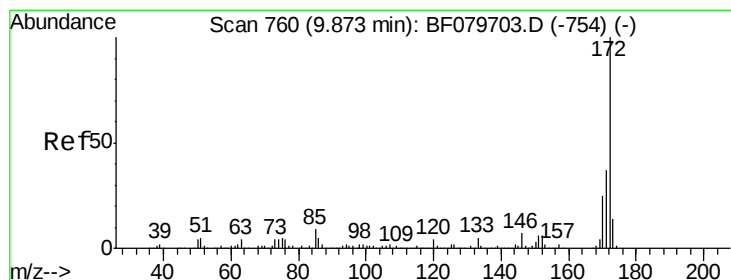
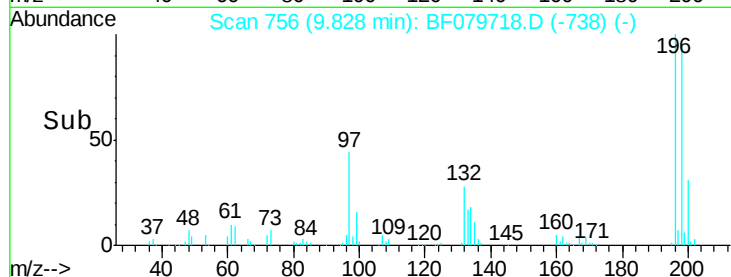
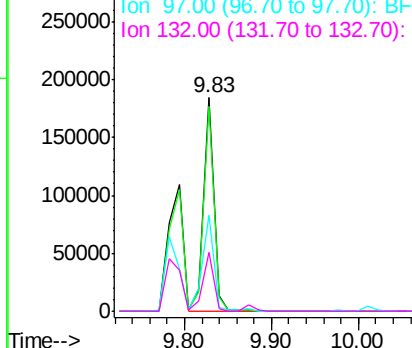
#43
 2,4,5-Trichlorophenol
 Concen: 42.33 ng
 RT: 9.83 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF079718.D
 Acq: 4 Jun 2015 22:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 152321
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.9 115.3
 97 44.8 38.9 58.3
 132 27.8 23.9 35.9

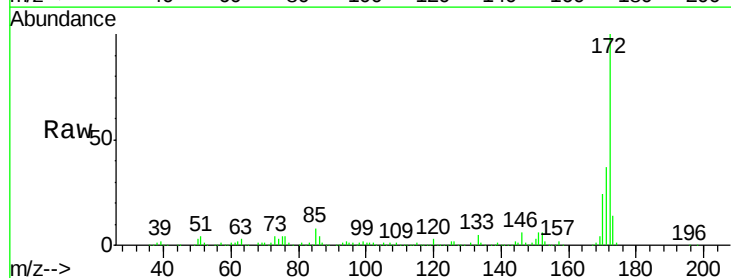


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

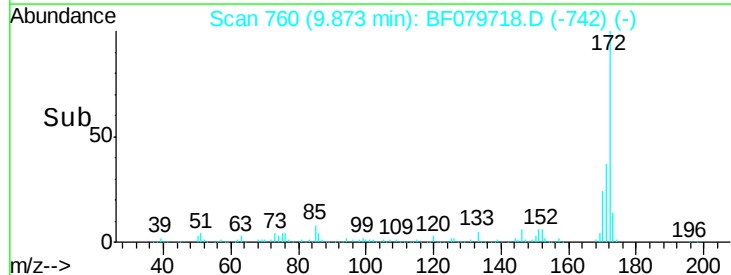
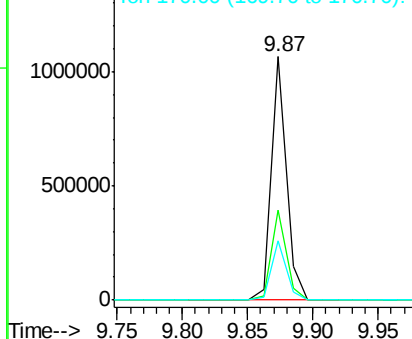


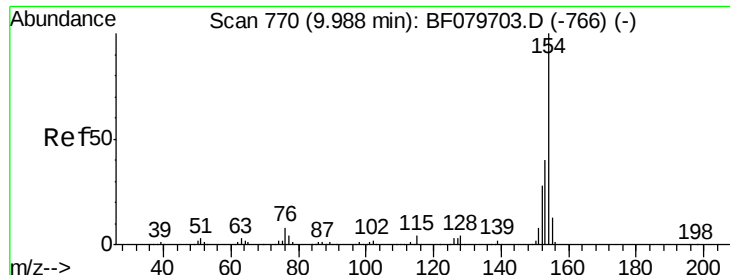
#44
 2-Fluorobiphenyl
 Concen: 79.59 ng
 RT: 9.87 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF079718.D
 Acq: 4 Jun 2015 22:56

Tgt Ion:172 Resp: 865886
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.4 44.0
 170 24.2 19.7 29.5



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





#45

1,1'-Biphenyl

Concen: 40.88 ng

RT: 9.98 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

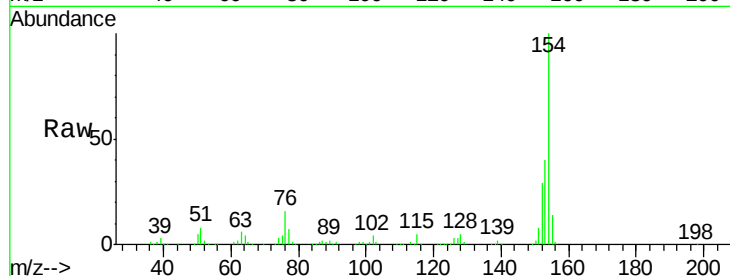
Tgt Ion:154 Resp: 515475

Ion Ratio Lower Upper

154 100

153 40.0 19.9 59.9

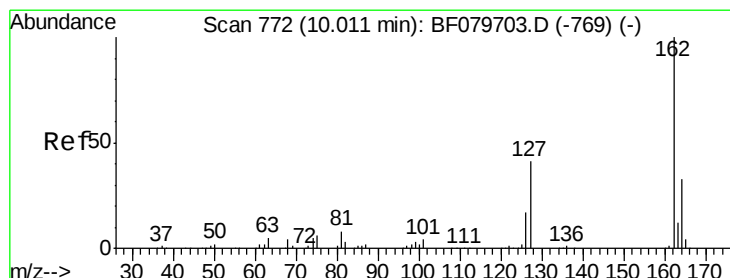
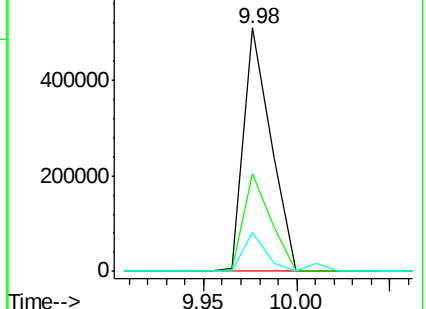
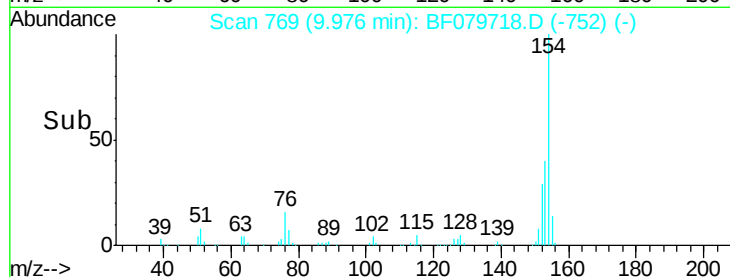
76 15.9 0.0 28.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.24 ng

RT: 10.01 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

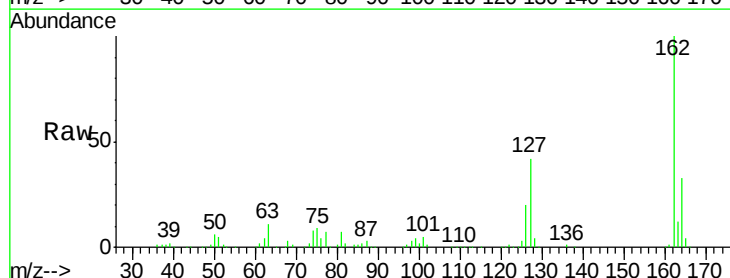
Tgt Ion:162 Resp: 424783

Ion Ratio Lower Upper

162 100

127 42.0 35.4 53.2

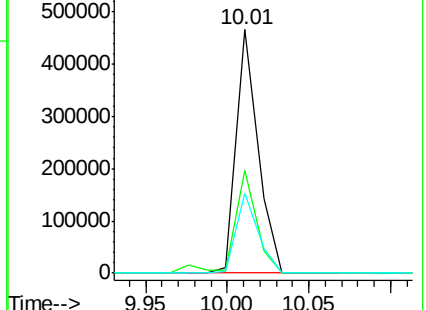
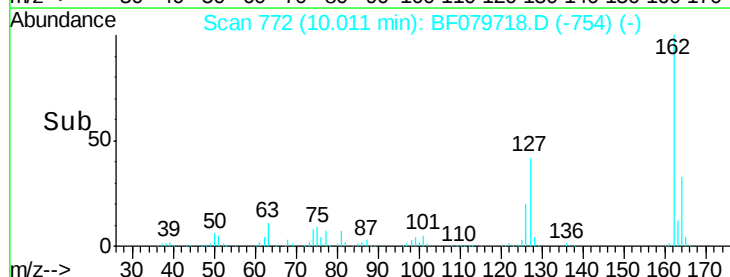
164 32.8 26.3 39.5

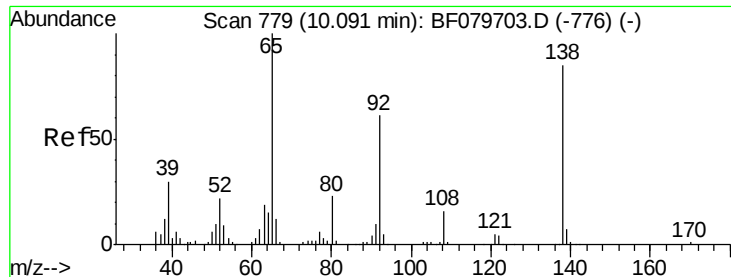


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

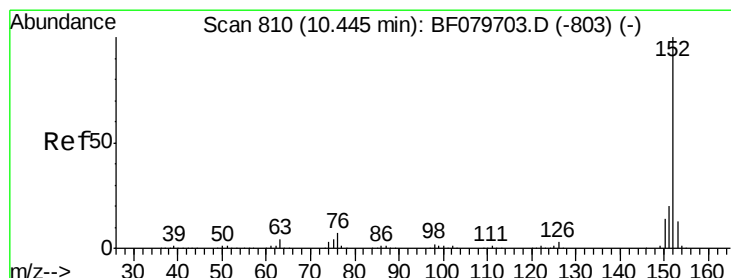
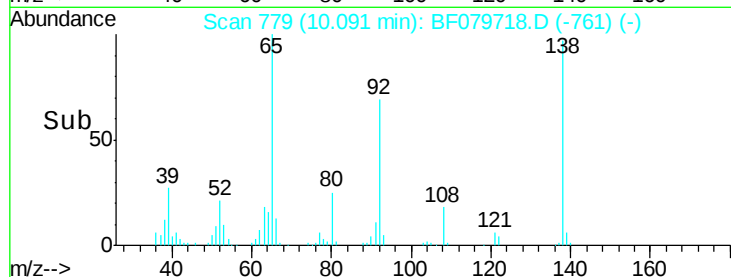
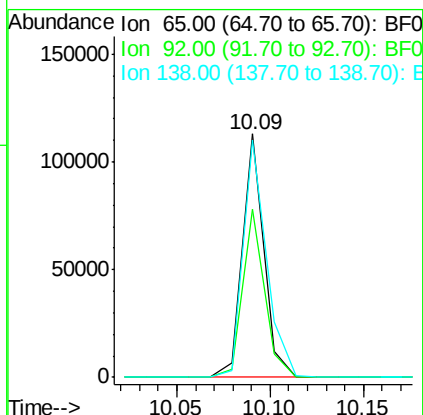
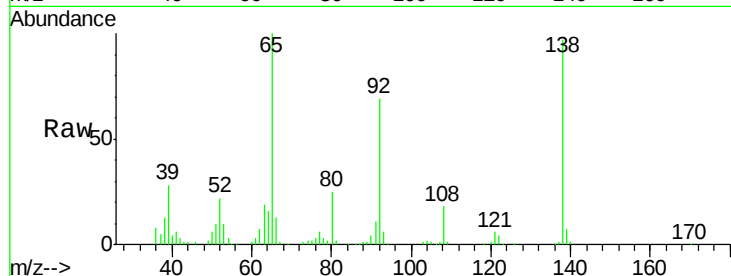




#47
2-Nitroaniline
Concen: 40.41 ng
RT: 10.09 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

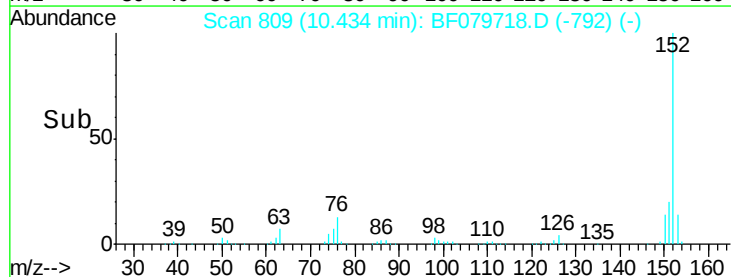
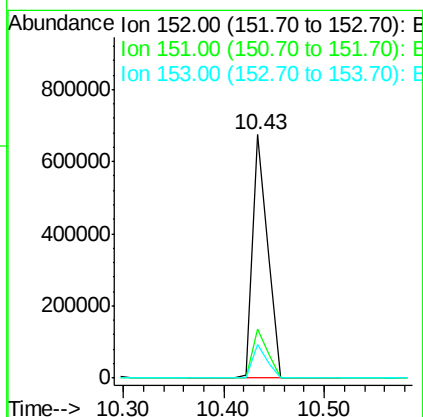
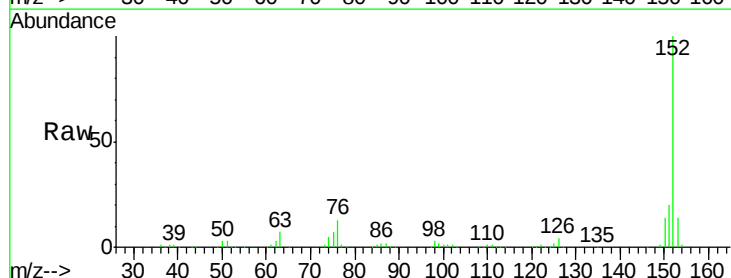
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

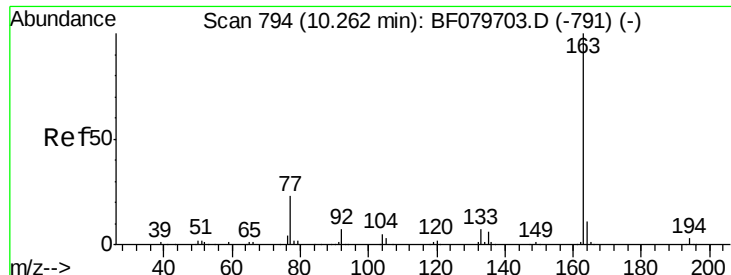
Tgt Ion: 65 Resp: 90813
Ion Ratio Lower Upper
65 100
92 68.9 49.0 73.6
138 97.3 67.7 101.5



#48
Acenaphthylene
Concen: 39.53 ng
RT: 10.43 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

Tgt Ion: 152 Resp: 696705
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.7 10.4 15.6

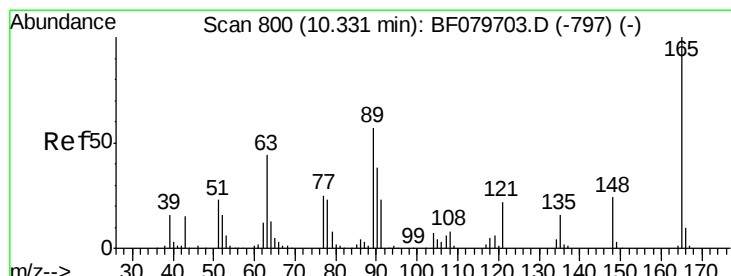
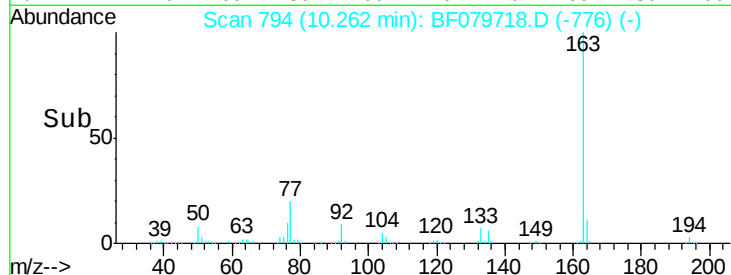
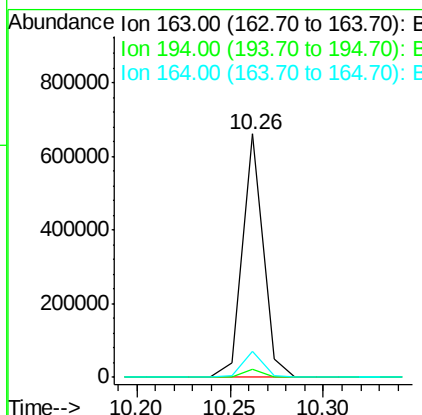
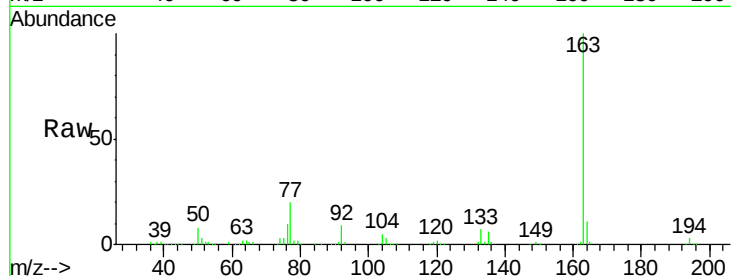




#49
Dimethylphthalate
Concen: 42.28 ng
RT: 10.26 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

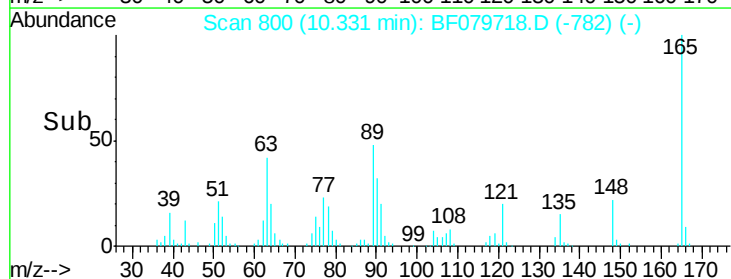
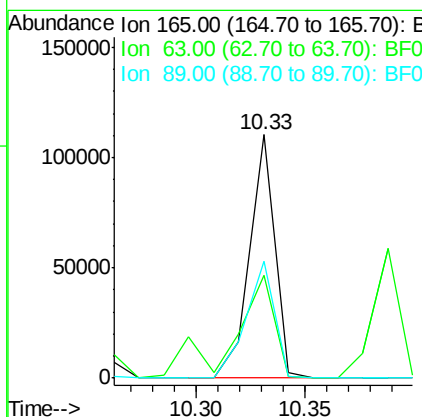
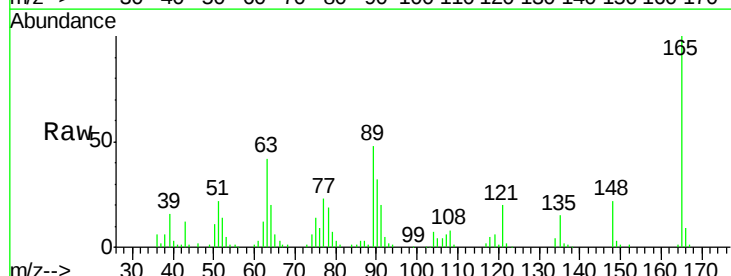
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

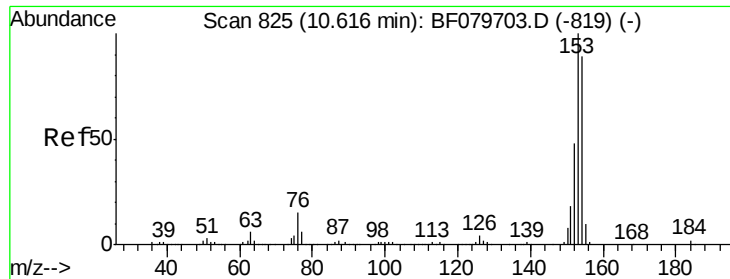
Tgt Ion:163 Resp: 513010
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 10.7 8.5 12.7



#50
2,6-Dinitrotoluene
Concen: 39.31 ng
RT: 10.33 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

Tgt Ion:165 Resp: 88728
Ion Ratio Lower Upper
165 100
63 42.2 45.2 67.8#
89 47.9 45.9 68.9





#51

Acenaphthene

Concen: 40.15 ng

RT: 10.62 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

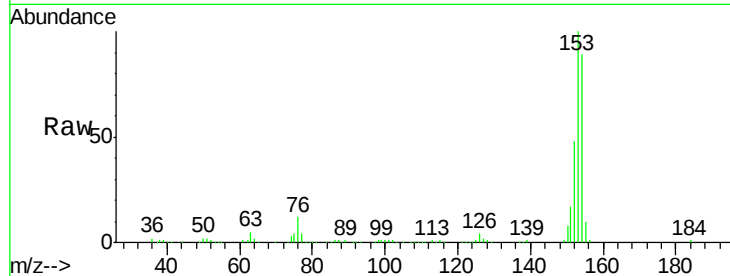
Tgt Ion:154 Resp: 416417

Ion Ratio Lower Upper

154 100

153 112.9 90.1 135.1

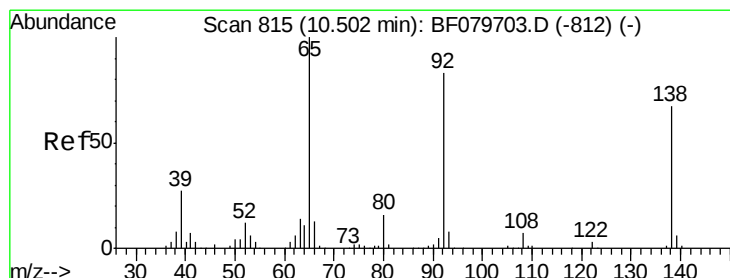
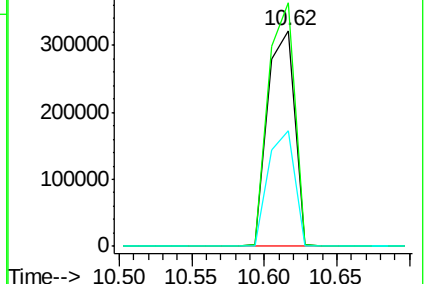
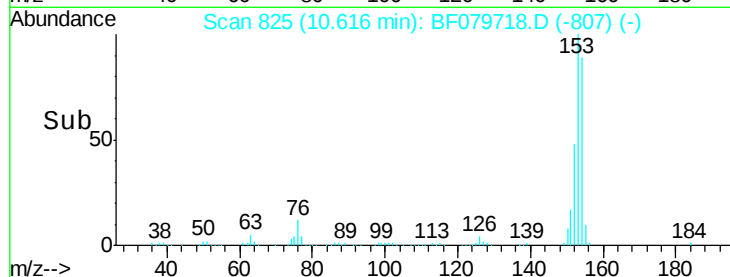
152 53.9 43.4 65.0



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: 43.47 ng

RT: 10.50 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

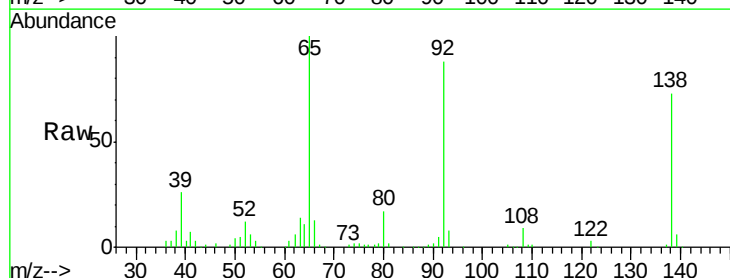
Tgt Ion:138 Resp: 106437

Ion Ratio Lower Upper

138 100

108 12.7 8.9 13.3

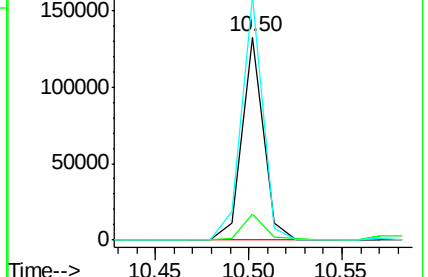
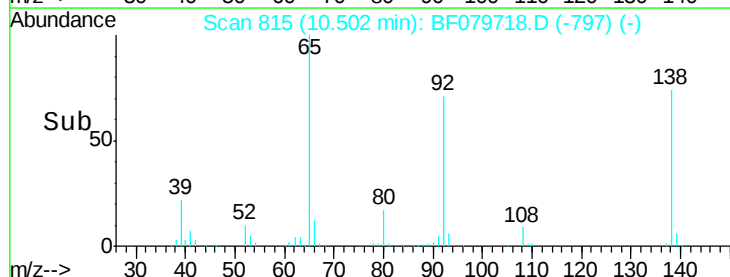
92 119.9 99.0 148.4

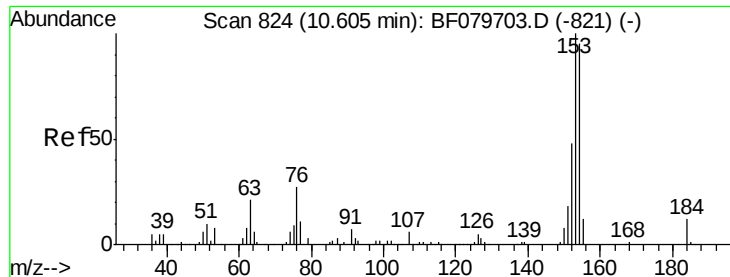


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

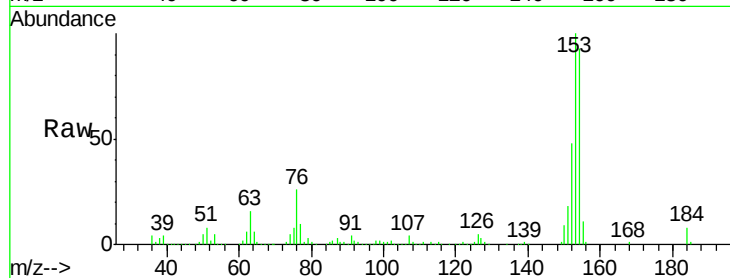




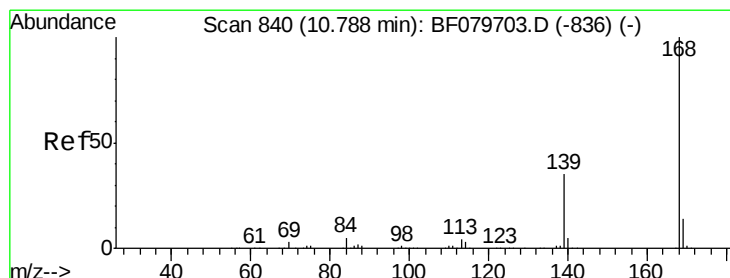
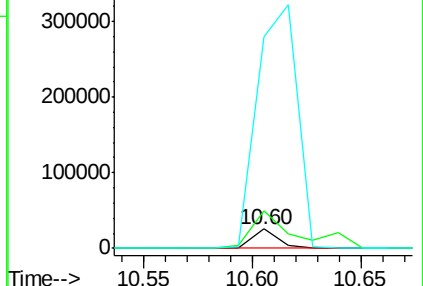
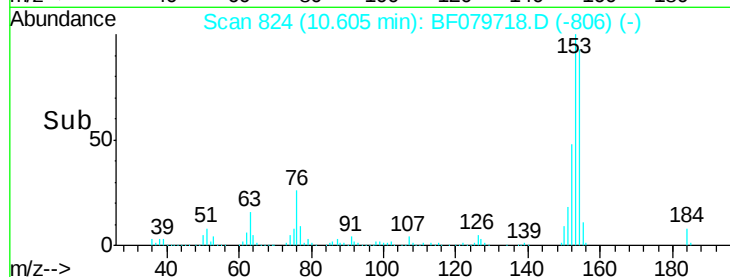
#53
2,4-Dinitrophenol
Concen: 42.38 ng
RT: 10.60 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 20301
Ion Ratio Lower Upper
184 100
63 193.0 146.9 220.3
154 1103.9 653.8 980.8#

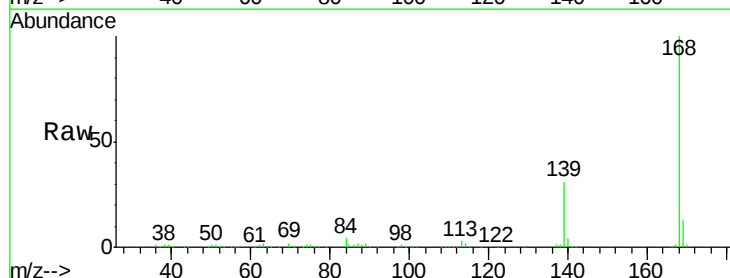


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

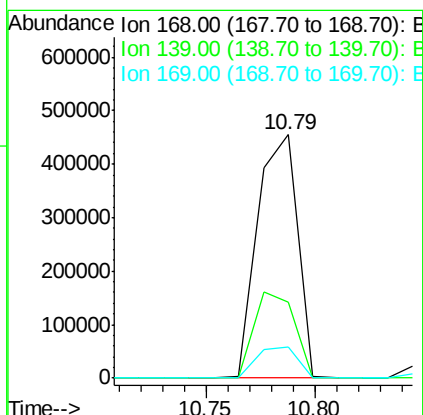
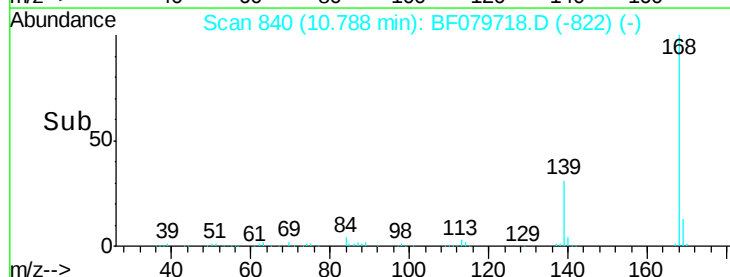


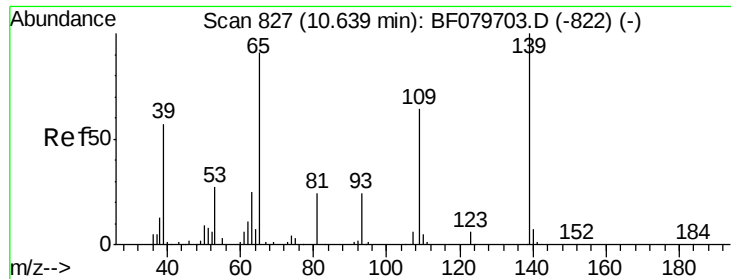
#54
Dibenzofuran
Concen: 39.41 ng
RT: 10.79 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

Tgt Ion:168 Resp: 585893
Ion Ratio Lower Upper
168 100
139 31.2 27.7 41.5
169 12.8 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

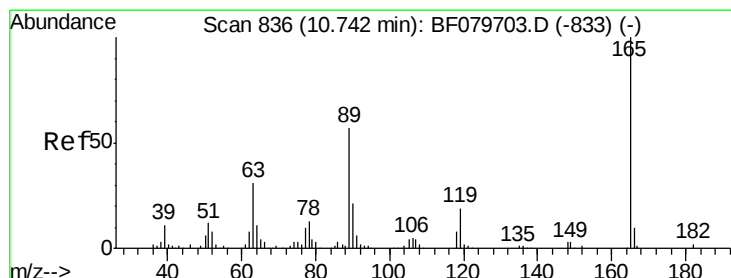
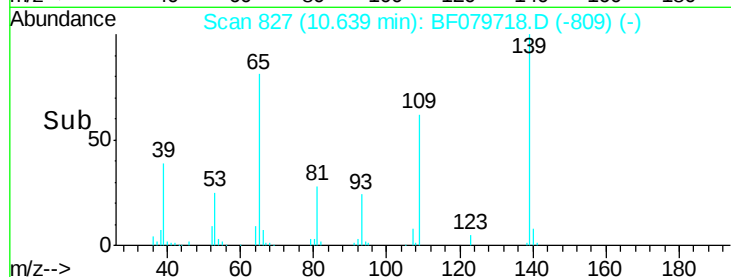
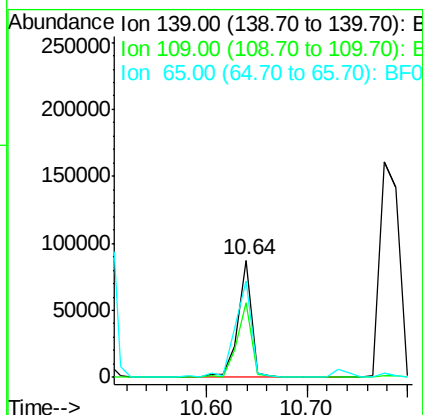
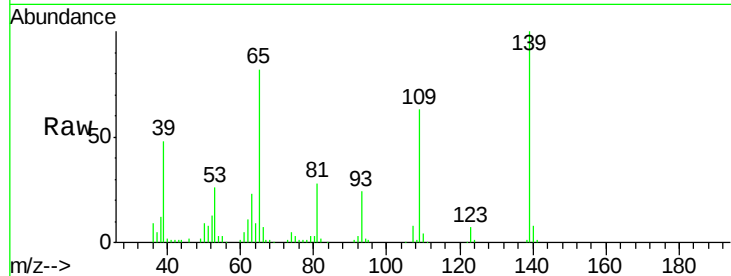




#55
4-Nitrophenol
Concen: 40.46 ng
RT: 10.64 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

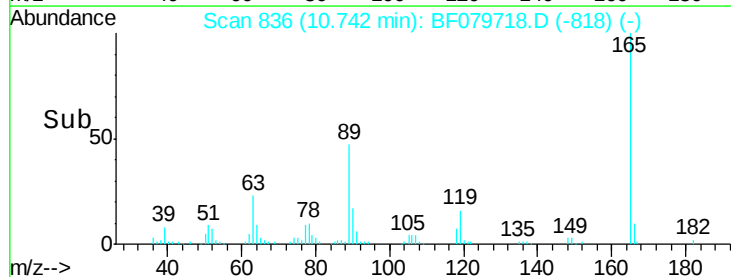
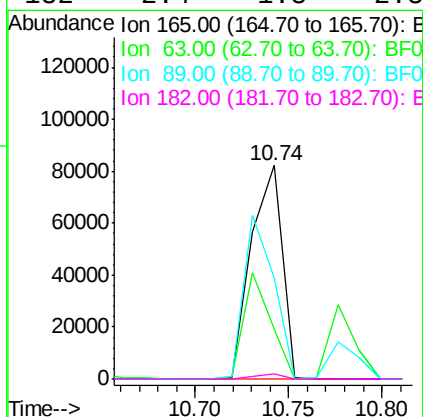
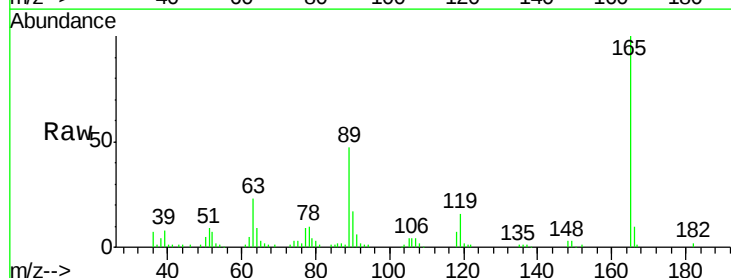
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

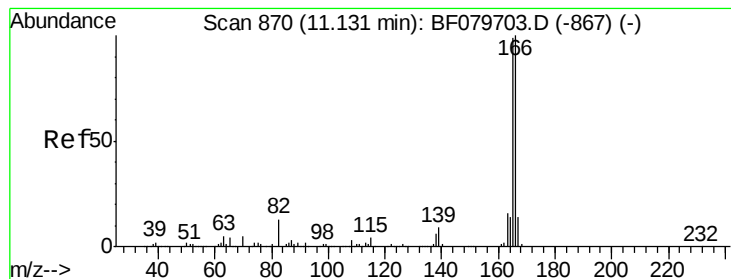
Tgt Ion:139 Resp: 83548
Ion Ratio Lower Upper
139 100
109 63.5 44.2 84.2
65 81.6 72.3 112.3



#56
2,4-Dinitrotoluene
Concen: 37.36 ng
RT: 10.74 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

Tgt Ion:165 Resp: 96035
Ion Ratio Lower Upper
165 100
63 23.3 24.7 37.1#
89 47.2 45.7 68.5
182 2.4 1.8 2.8





#57

Fluorene

Concen: 42.00 ng

RT: 11.13 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

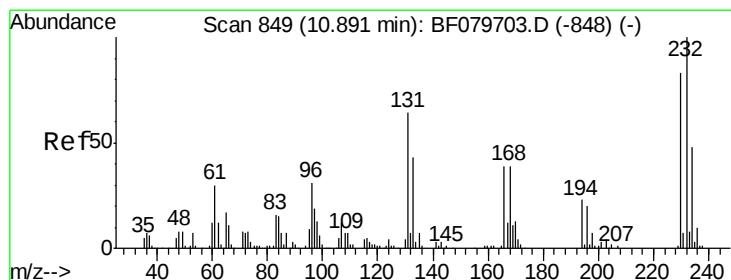
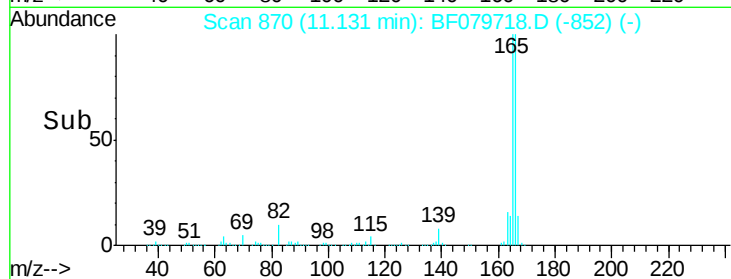
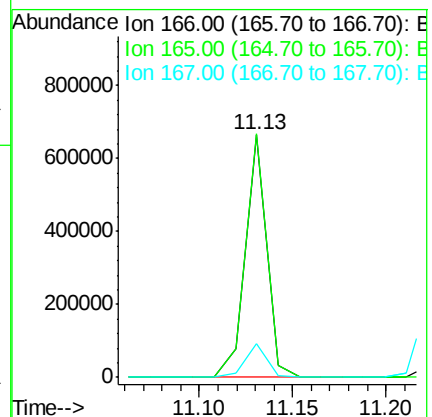
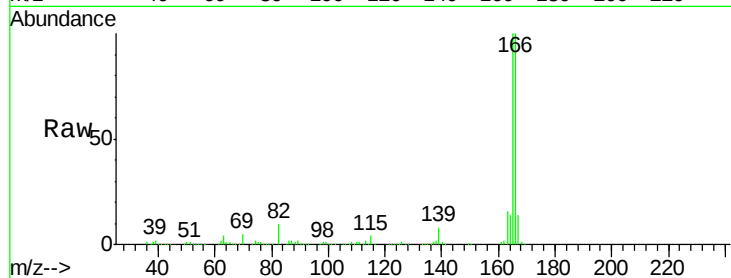
Tgt Ion:166 Resp: 533416

Ion Ratio Lower Upper

166 100

165 100.4 79.4 119.0

167 13.7 11.0 16.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.51 ng

RT: 10.89 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

Tgt Ion:232 Resp: 116083

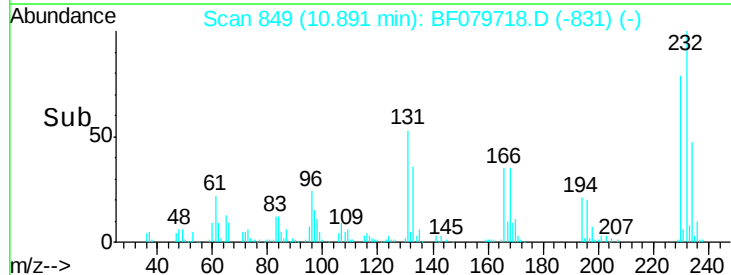
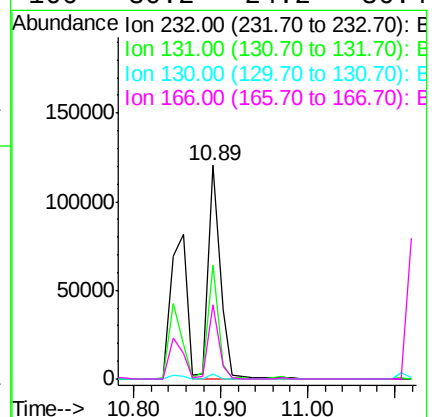
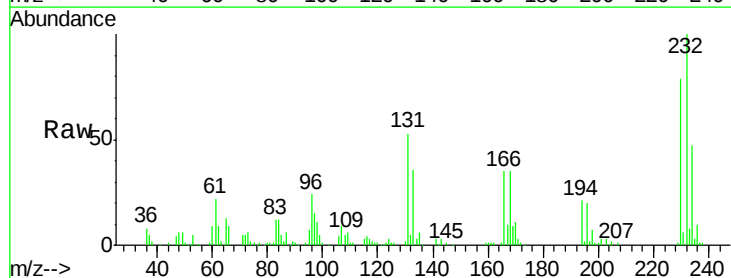
Ion Ratio Lower Upper

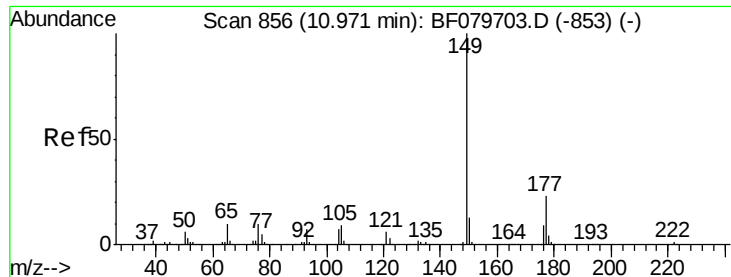
232 100

131 44.9 36.5 54.7

130 2.0 1.8 2.8

166 30.2 24.2 36.4

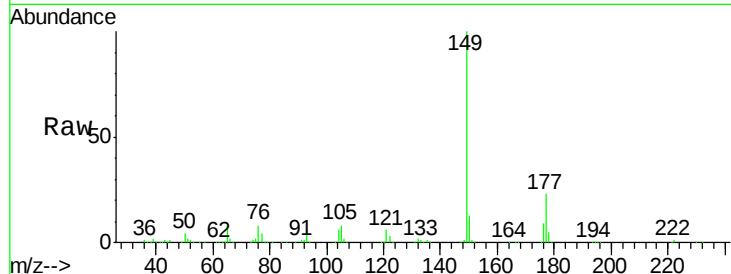




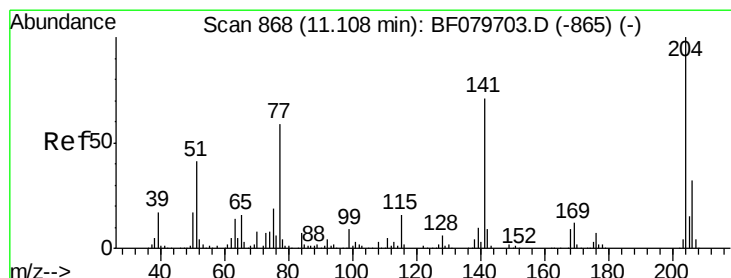
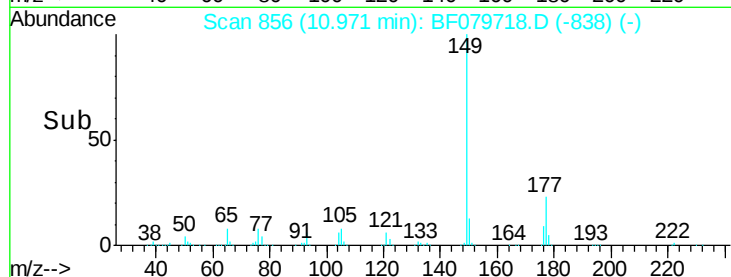
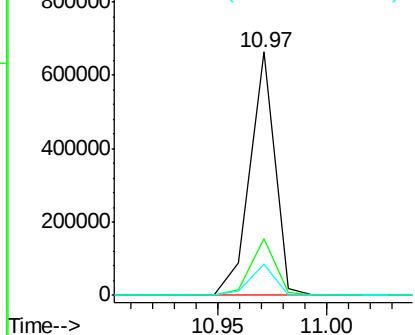
#59
Diethylphthalate
Concen: 43.43 ng
RT: 10.97 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 530456
Ion Ratio Lower Upper
149 100
177 23.1 18.1 27.1
150 12.6 10.5 15.7

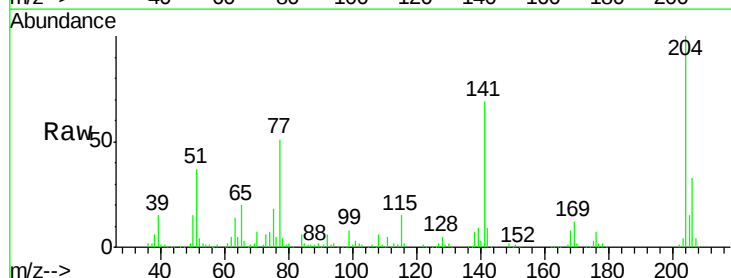


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

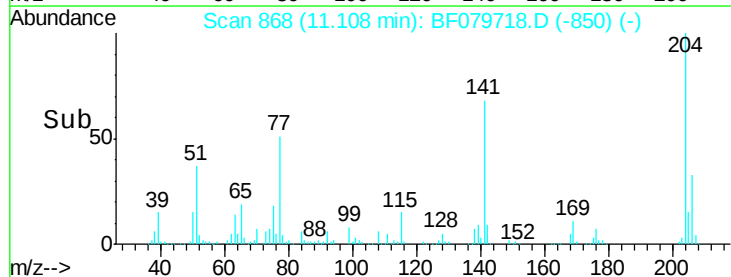
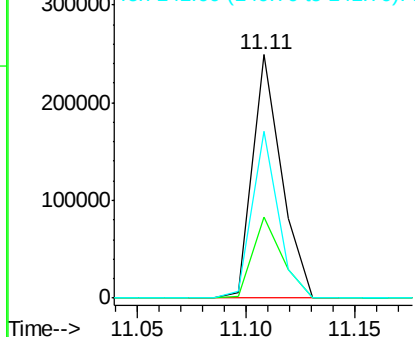


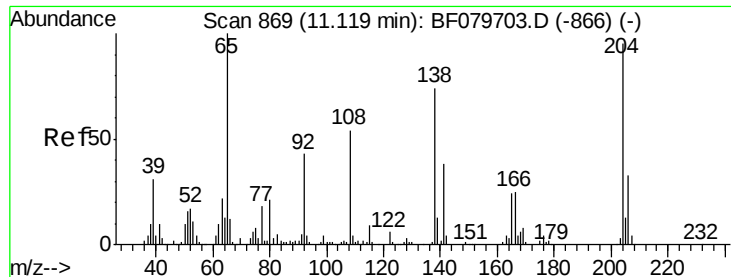
#60
4-Chlorophenyl-phenylether
Concen: 41.32 ng
RT: 11.11 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

Tgt Ion:204 Resp: 231015
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.6
141 68.6 56.5 84.7



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

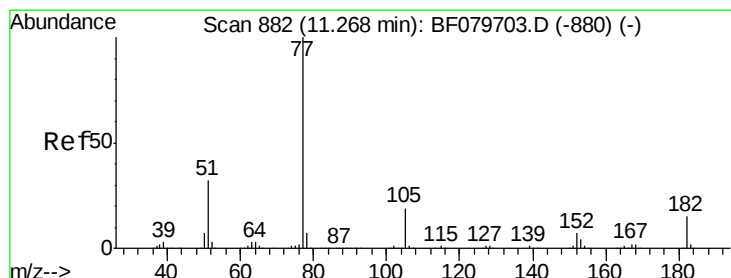
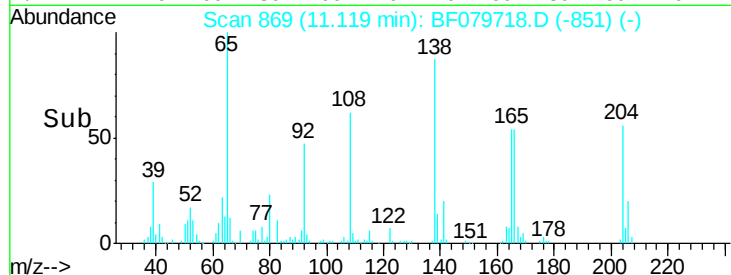
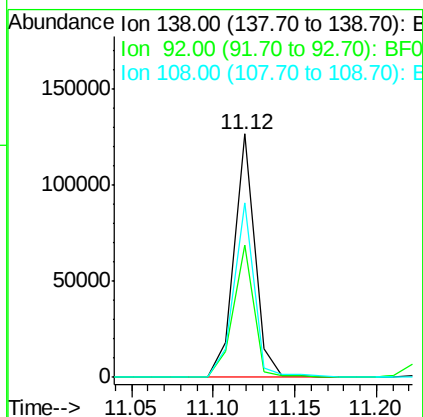
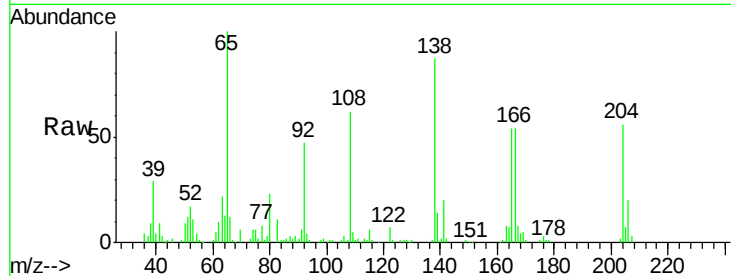




#61
4-Nitroaniline
Concen: 43.03 ng
RT: 11.12 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

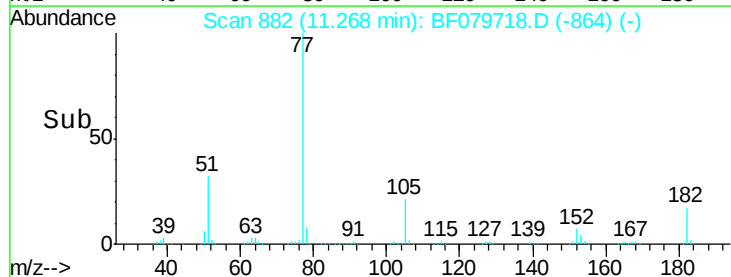
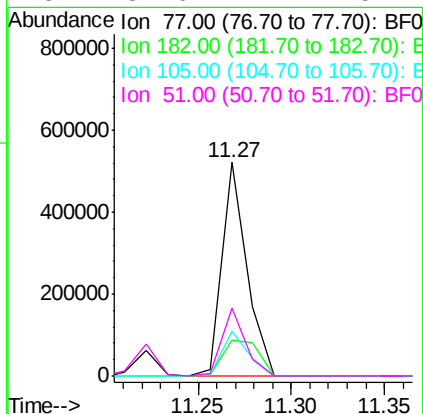
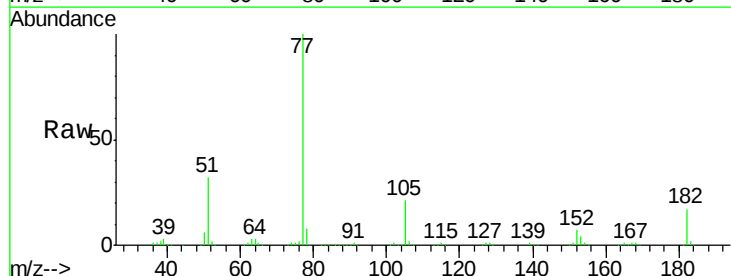
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

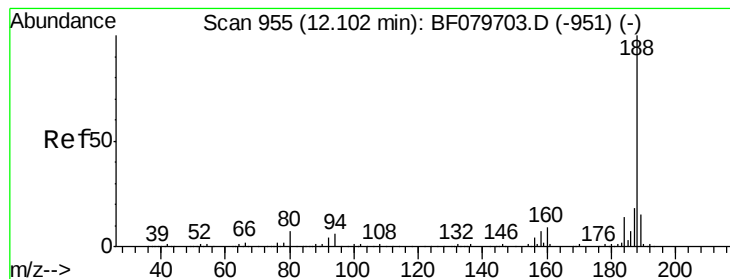
Tgt Ion: 138 Resp: 110164
Ion Ratio Lower Upper
138 100
92 54.4 38.2 78.2
108 71.8 53.8 93.8



#62
Azobenzene
Concen: 41.57 ng
RT: 11.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

Tgt Ion: 77 Resp: 483267
Ion Ratio Lower Upper
77 100
182 17.0 0.0 35.2
105 21.0 0.0 39.5
51 31.6 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.09 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

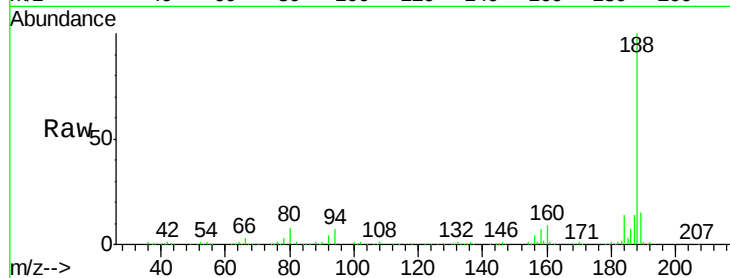
Tgt Ion:188 Resp: 332589

Ion Ratio Lower Upper

188 100

94 7.1 5.0 7.4

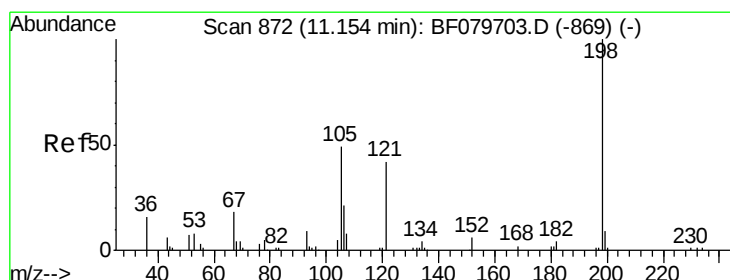
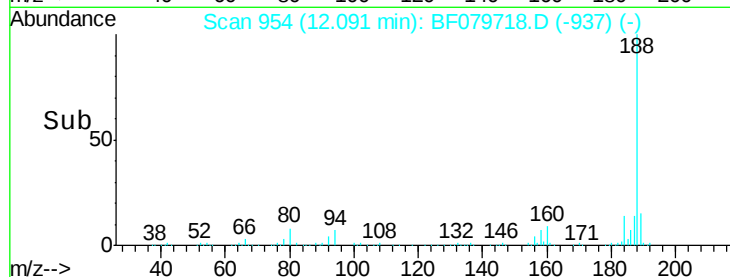
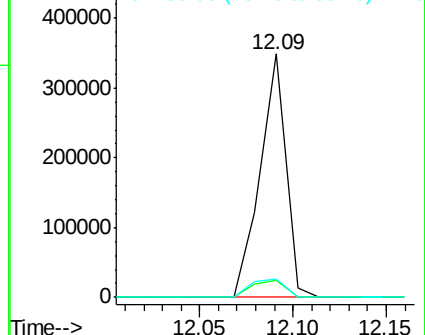
80 7.7 5.3 7.9



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: 40.21 ng

RT: 11.15 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

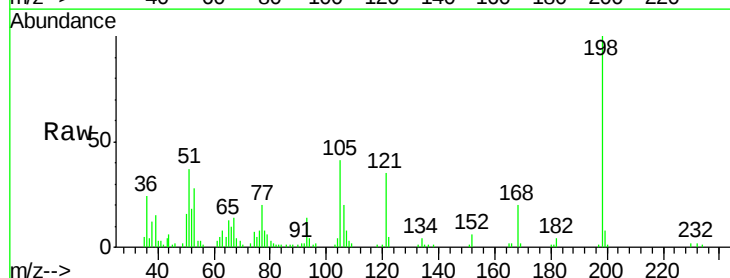
Tgt Ion:198 Resp: 35731

Ion Ratio Lower Upper

198 100

51 37.1 34.4 74.4

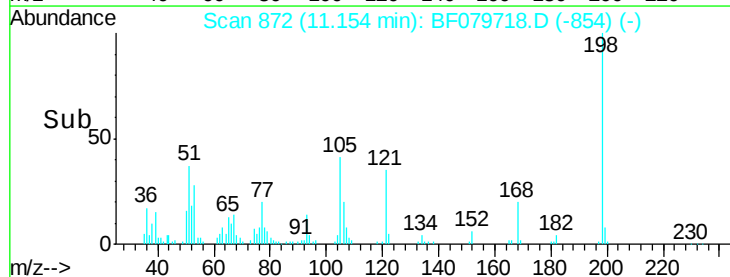
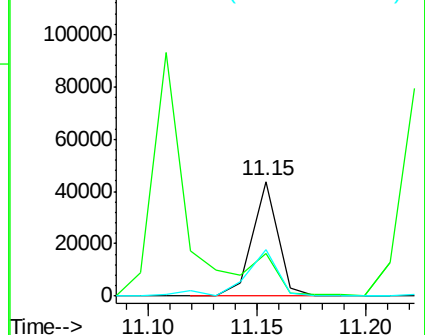
105 40.8 32.7 72.7

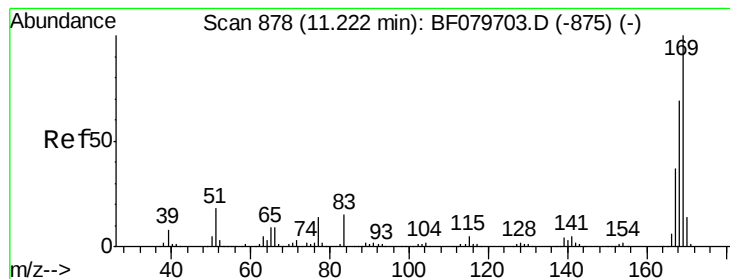


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.38 ng

RT: 11.22 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

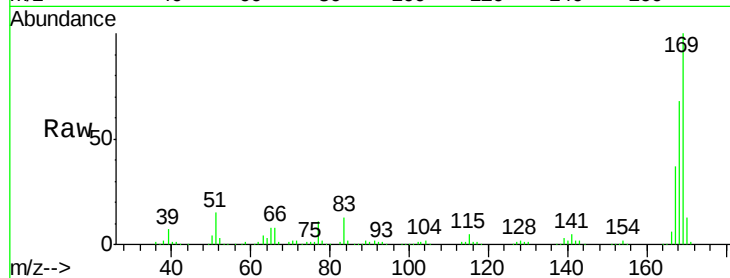
Tgt Ion:169 Resp: 432932

Ion Ratio Lower Upper

169 100

168 68.4 54.8 82.2

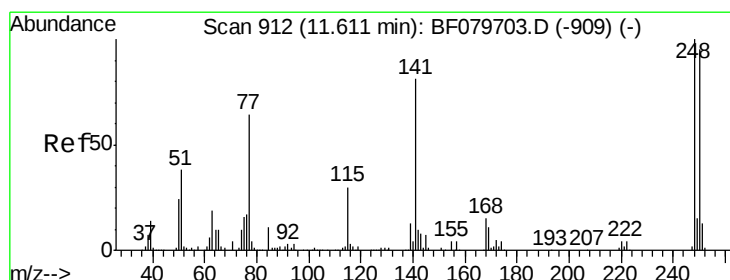
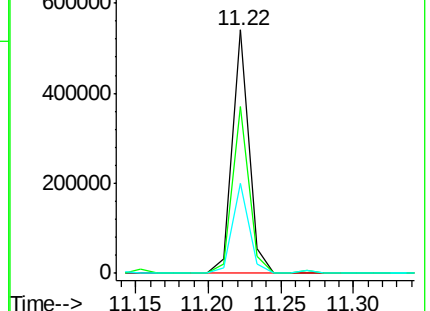
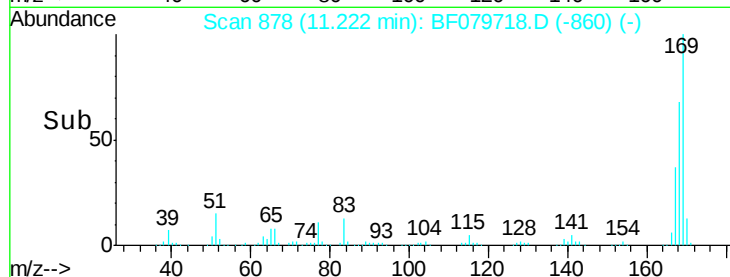
167 37.2 29.7 44.5



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: 42.40 ng

RT: 11.61 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

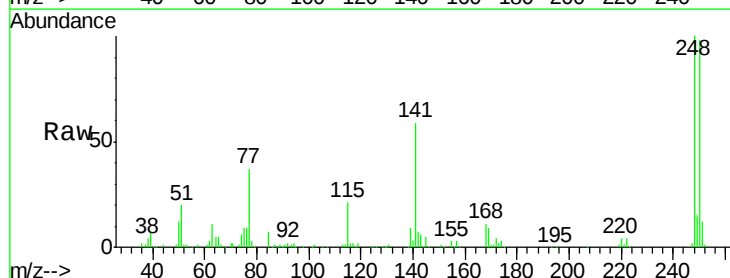
Tgt Ion:248 Resp: 149293

Ion Ratio Lower Upper

248 100

250 98.5 76.1 114.1

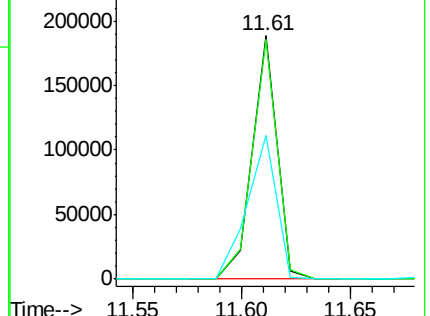
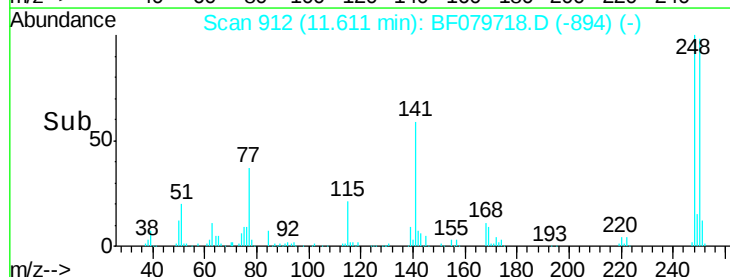
141 59.2 64.6 96.8#

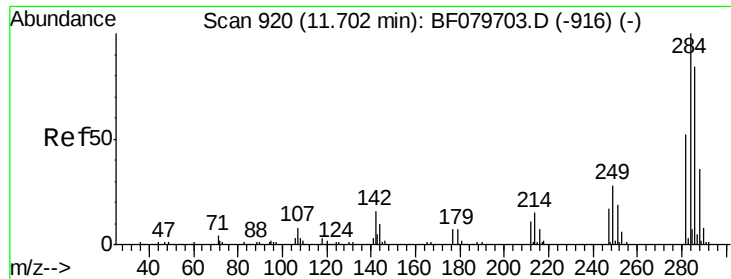


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

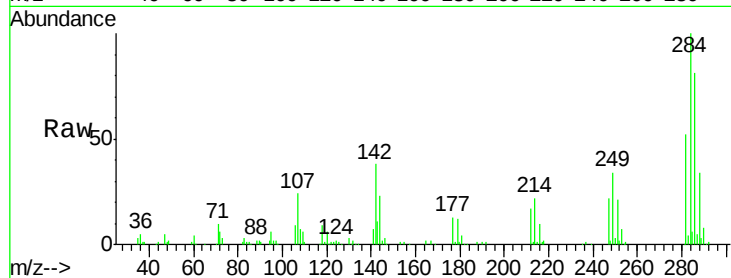




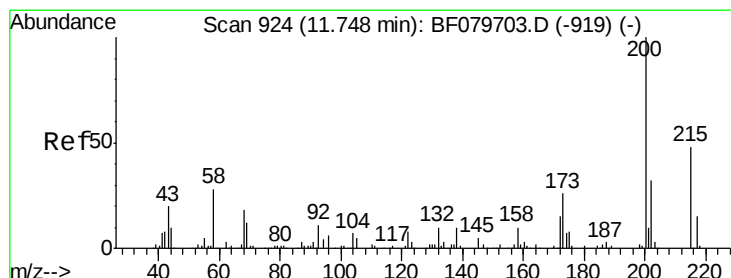
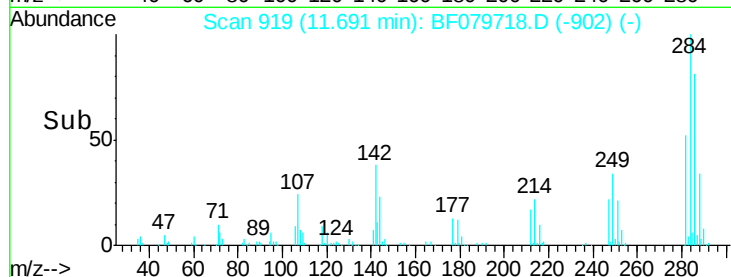
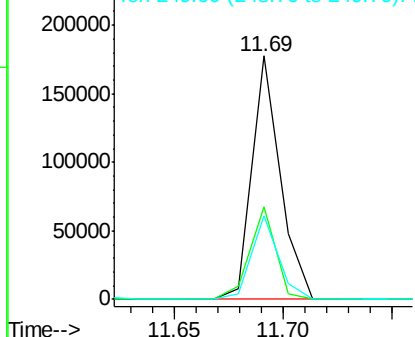
#67
Hexachlorobenzene
Concen: 40.24 ng
RT: 11.69 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 159951
Ion Ratio Lower Upper
284 100
142 38.1 13.0 19.4#
249 34.1 22.3 33.5#

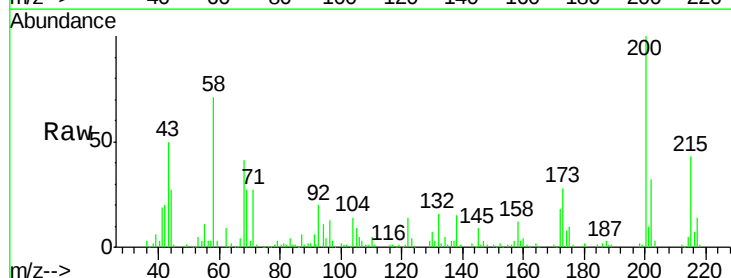


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

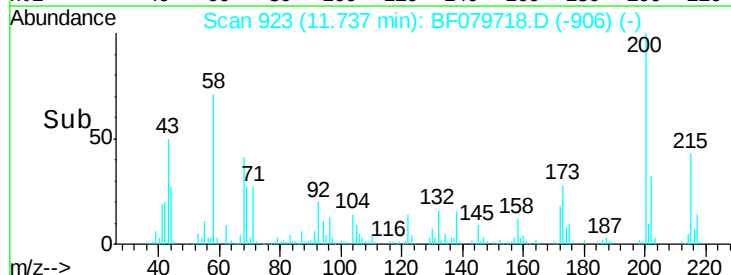
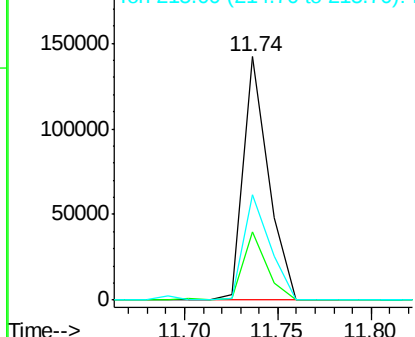


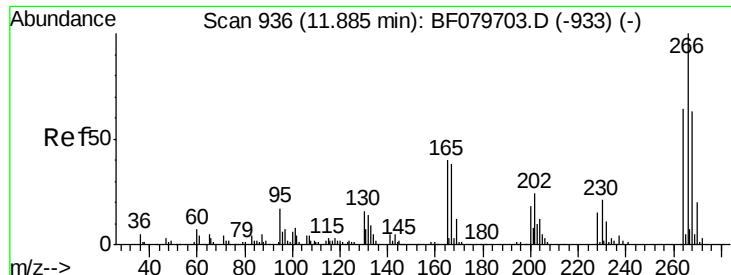
#68
Atrazine
Concen: 37.77 ng
RT: 11.74 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

Tgt Ion:200 Resp: 132975
Ion Ratio Lower Upper
200 100
173 28.2 5.5 45.5
215 43.3 28.5 68.5



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

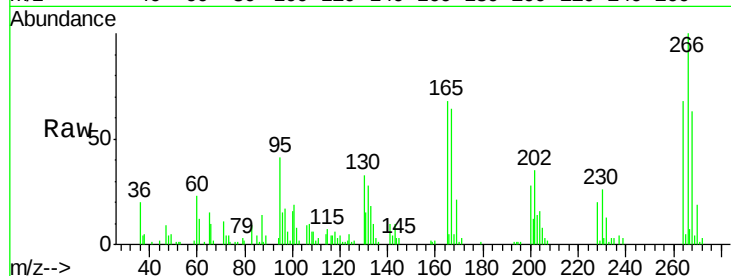




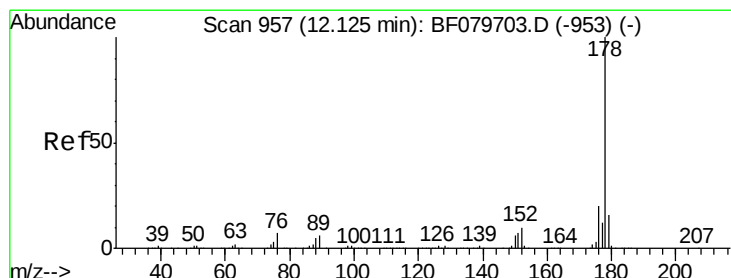
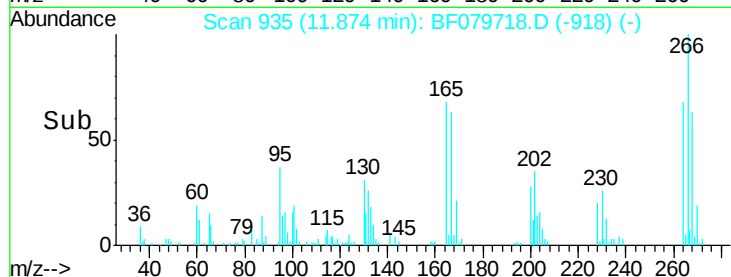
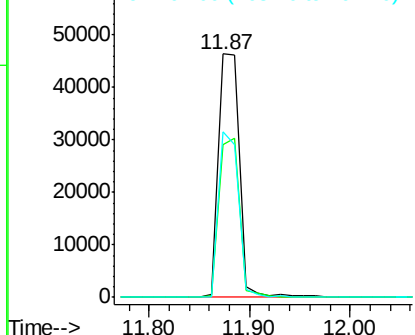
#69
 Pentachlorophenol
 Concen: 35.30 ng
 RT: 11.87 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BF079718.D
 Acq: 4 Jun 2015 22:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 67120
 Ion Ratio Lower Upper
 266 100
 268 62.7 50.4 75.6
 264 67.8 51.3 76.9

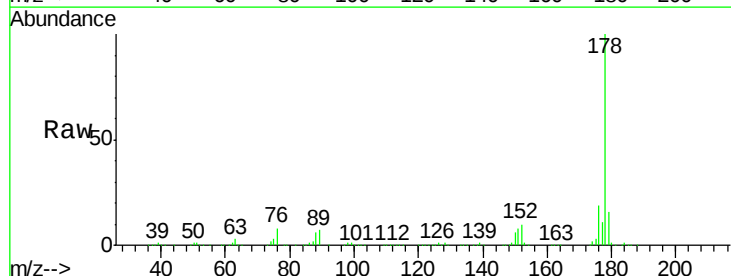


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

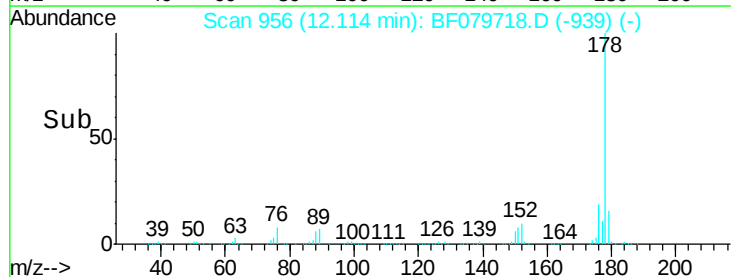
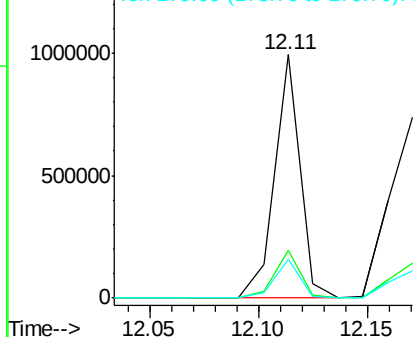


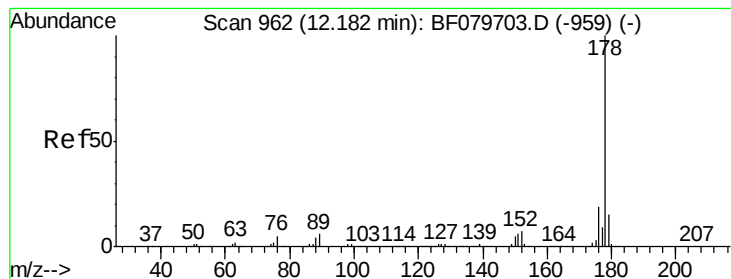
#70
 Phenanthrene
 Concen: 42.24 ng
 RT: 12.11 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF079718.D
 Acq: 4 Jun 2015 22:56

Tgt Ion:178 Resp: 817247
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.2 24.4
 179 15.7 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: 41.48 ng

RT: 12.17 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

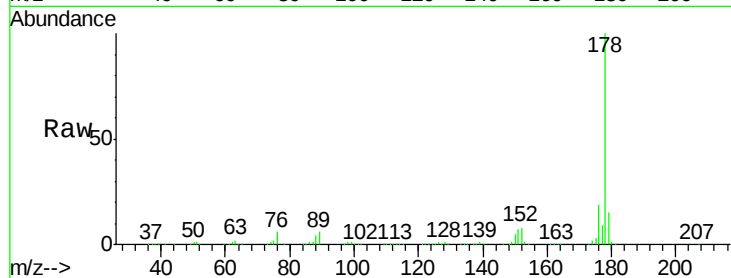
Tgt Ion:178 Resp: 794154

Ion Ratio Lower Upper

178 100

176 19.2 14.8 22.2

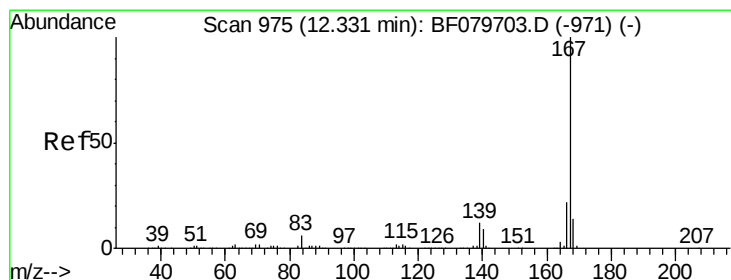
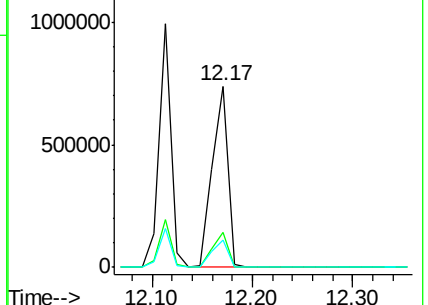
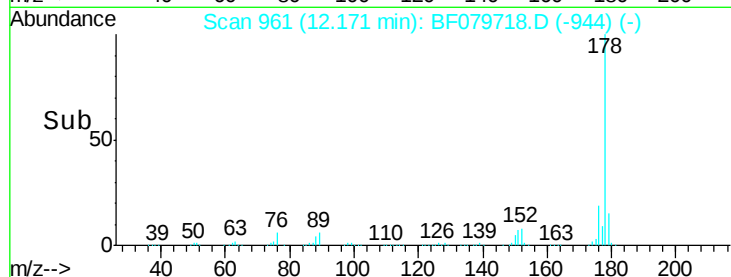
179 15.3 12.2 18.2



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: 39.44 ng

RT: 12.31 min Scan# 973

Delta R.T. -0.02 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

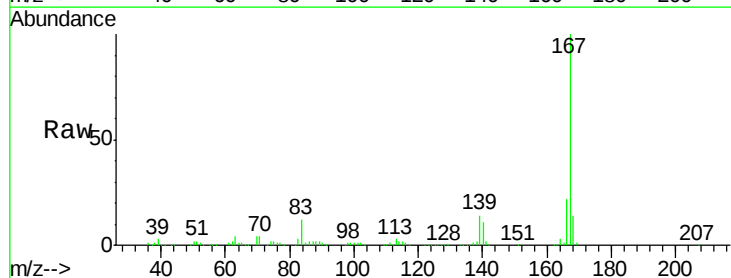
Tgt Ion:167 Resp: 703726

Ion Ratio Lower Upper

167 100

166 21.7 17.7 26.5

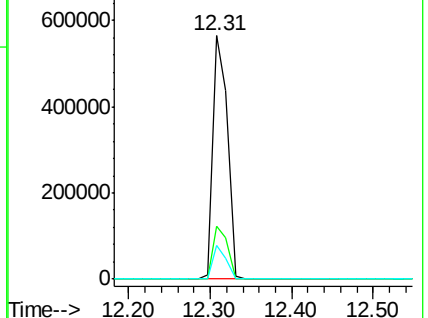
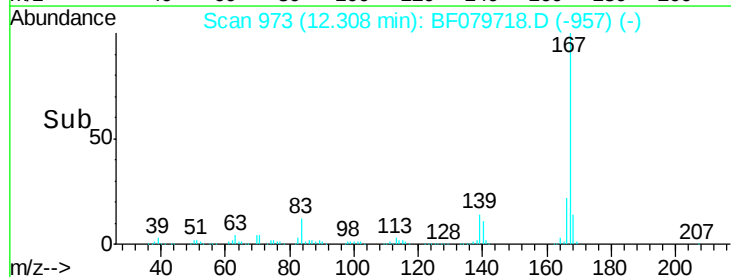
139 14.1 9.3 13.9#

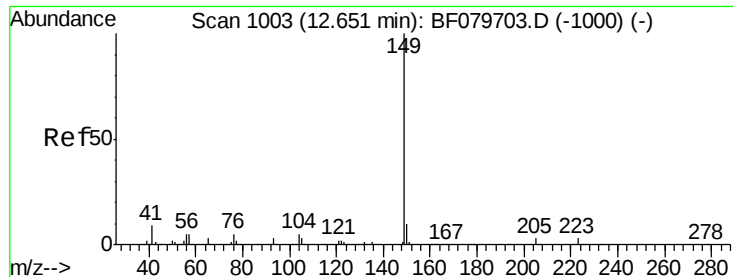


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.56 ng

RT: 12.64 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

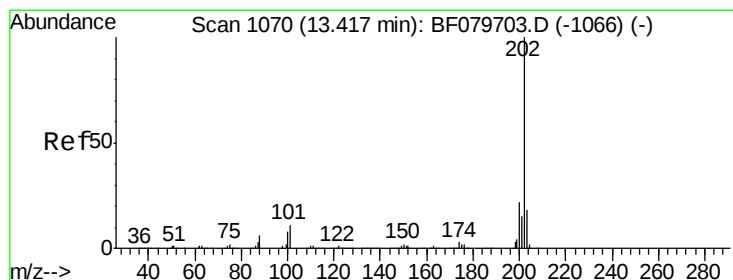
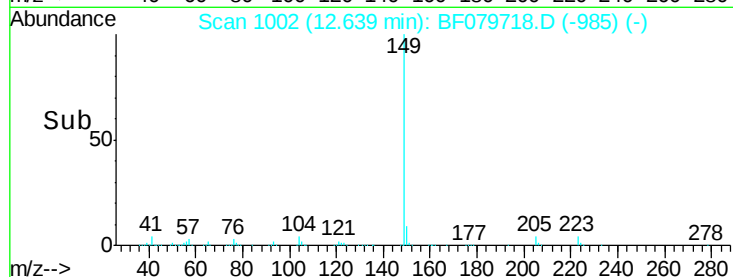
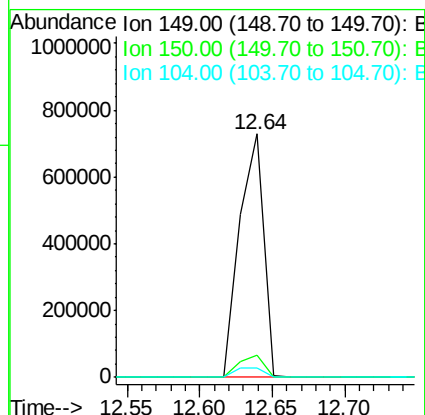
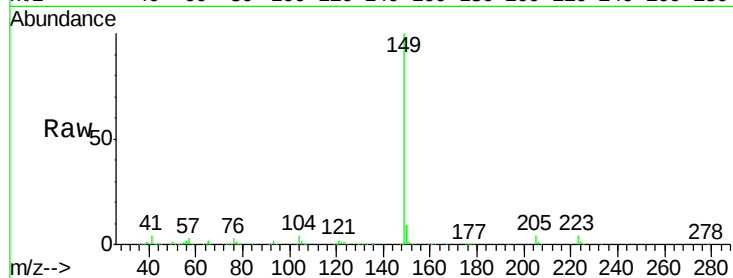
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	839395
Ion	Ratio	Lower	Upper
149	100		
150	9.1	9.8	14.8#
104	3.7	12.9	19.3#



#74

Fluoranthene

Concen: 41.00 ng

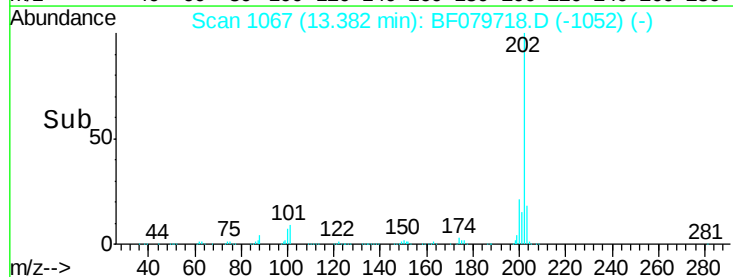
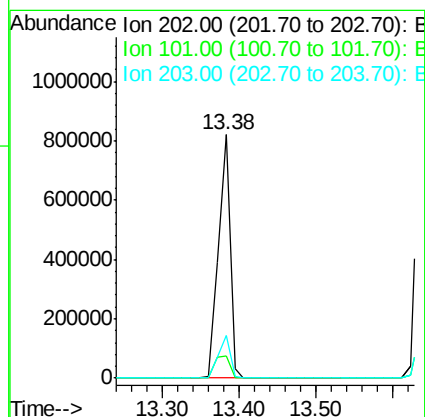
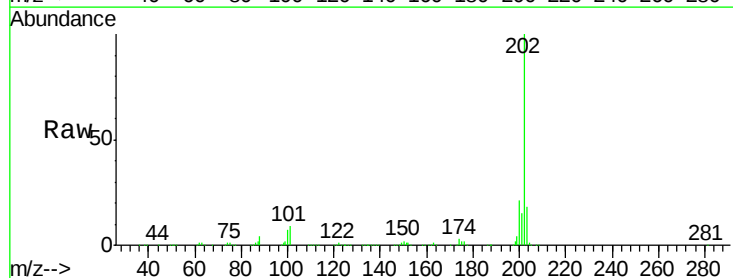
RT: 13.38 min Scan# 1067

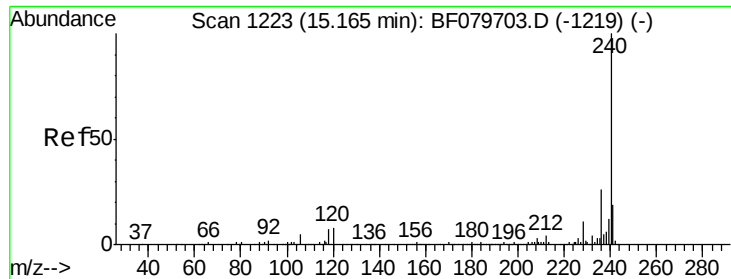
Delta R.T. -0.03 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

Tgt Ion:	202	Resp:	860418
Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	31.3
203	17.7	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.06 min Scan# 1214

Delta R.T. -0.10 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

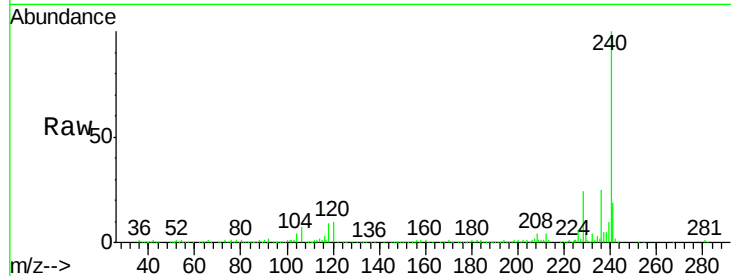
Tgt Ion:240 Resp: 360474

Ion Ratio Lower Upper

240 100

120 9.5 6.2 9.2#

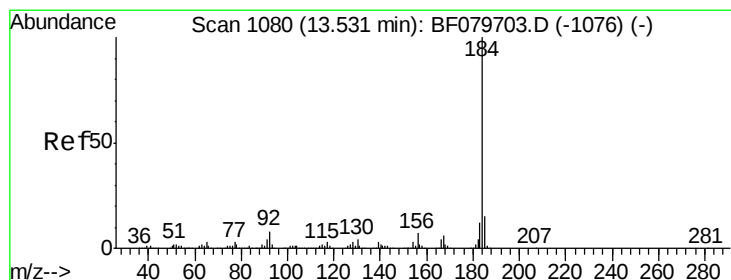
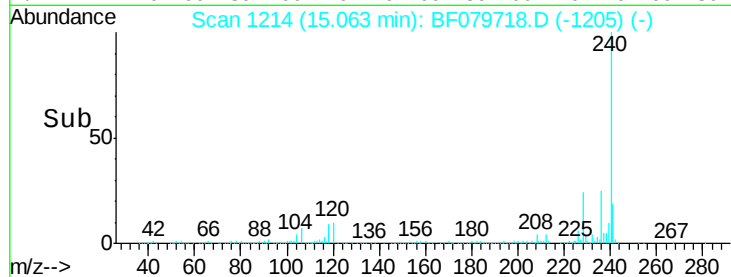
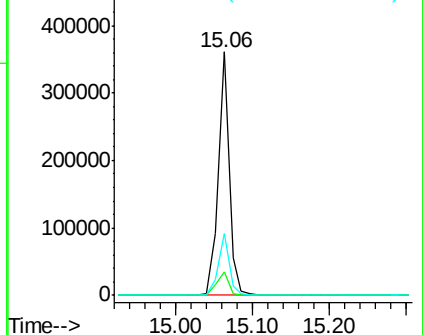
236 25.3 21.0 31.4



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: 42.72 ng

RT: 13.49 min Scan# 1076

Delta R.T. -0.05 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

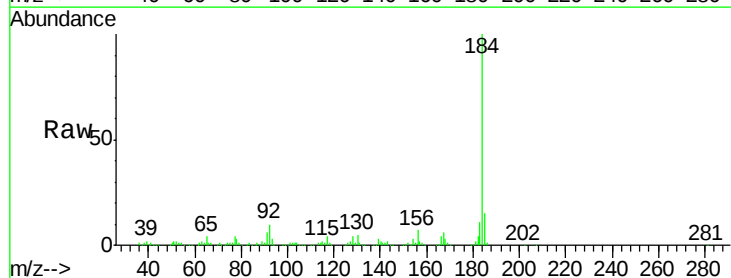
Tgt Ion:184 Resp: 463474

Ion Ratio Lower Upper

184 100

185 15.2 12.2 18.2

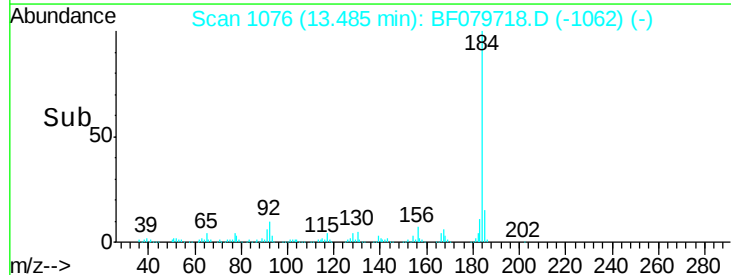
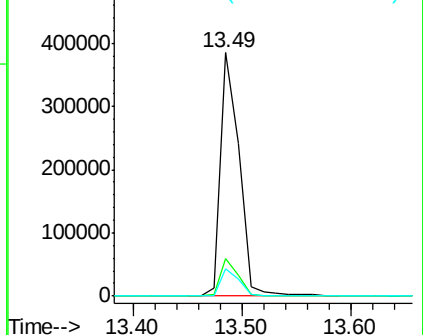
183 11.0 9.3 13.9

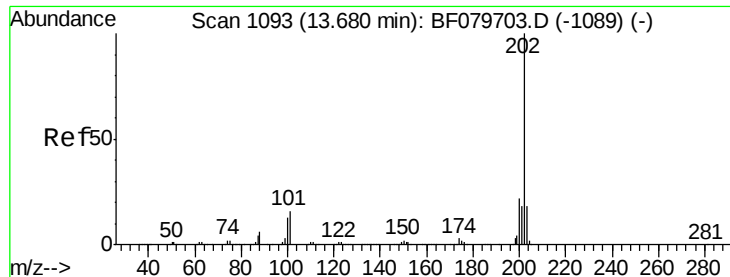


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.47 ng

RT: 13.63 min Scan# 1089

Delta R.T. -0.05 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

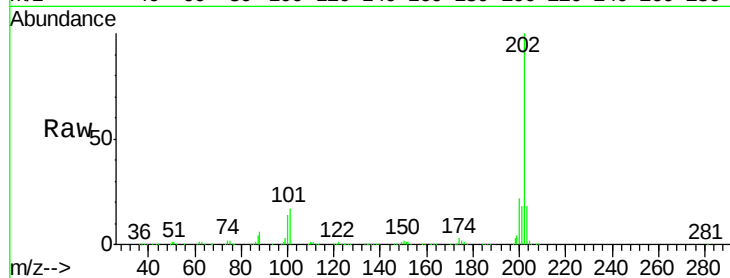
Tgt Ion:202 Resp: 861765

Ion Ratio Lower Upper

202 100

200 21.8 17.5 26.3

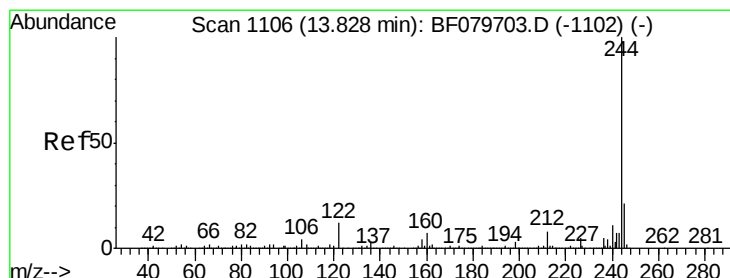
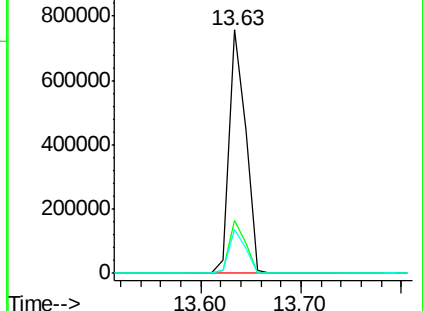
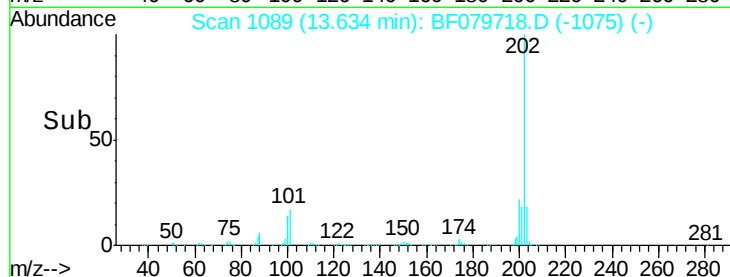
203 17.8 14.8 22.2



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: 81.51 ng

RT: 13.78 min Scan# 1102

Delta R.T. -0.05 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

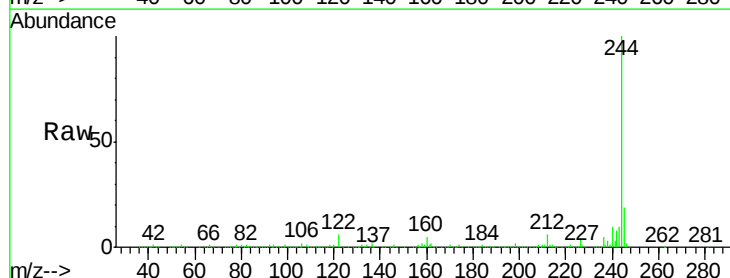
Tgt Ion:244 Resp: 1247138

Ion Ratio Lower Upper

244 100

212 6.1 6.1 9.1

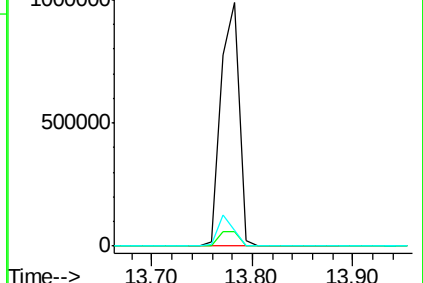
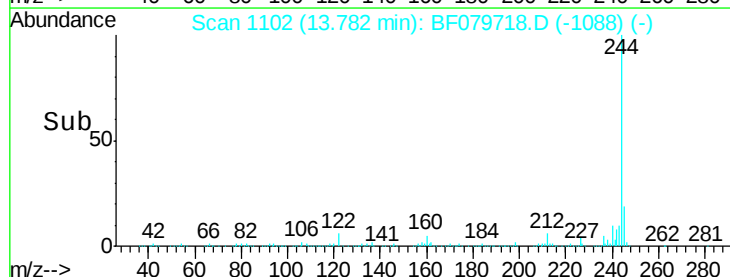
122 6.3 9.3 13.9#

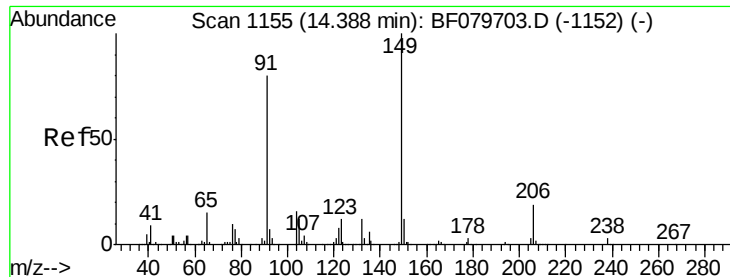


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.94 ng

RT: 14.32 min Scan# 1149

Delta R.T. -0.07 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

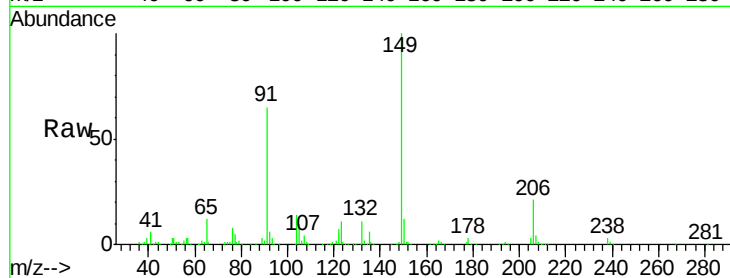
Tgt Ion:149 Resp: 370874

Ion Ratio Lower Upper

149 100

91 64.9 64.4 96.6

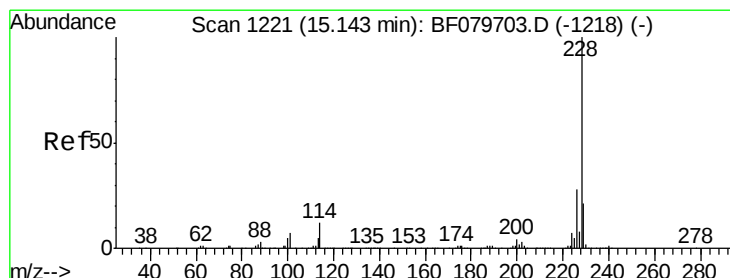
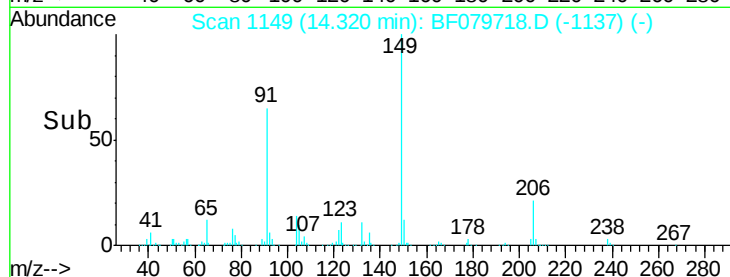
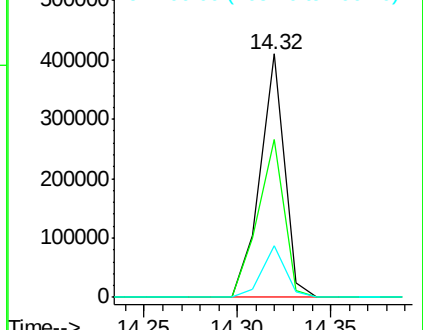
206 21.2 14.8 22.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.91 ng

RT: 15.05 min Scan# 1213

Delta R.T. -0.09 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

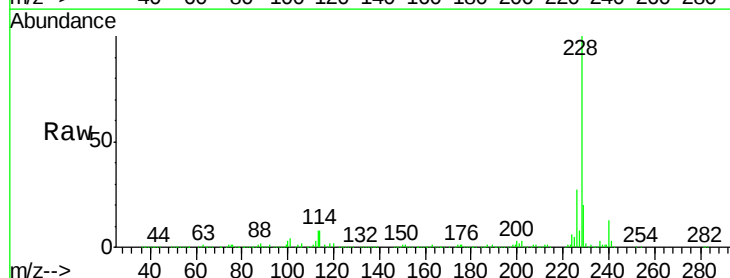
Tgt Ion:228 Resp: 879447

Ion Ratio Lower Upper

228 100

226 27.1 22.2 33.4

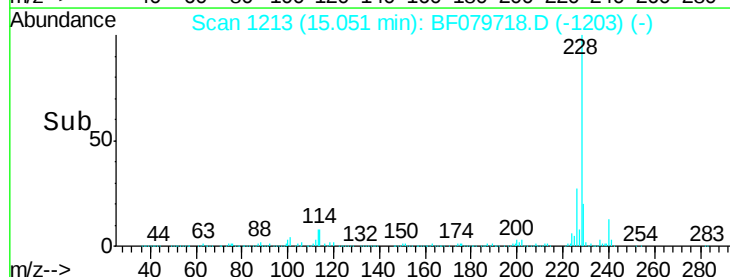
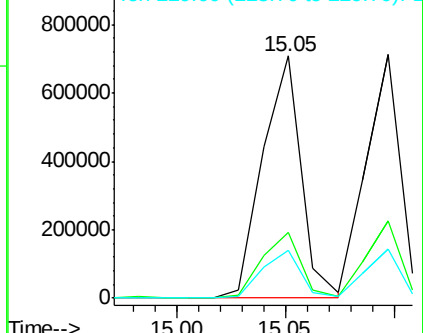
229 19.9 16.6 25.0

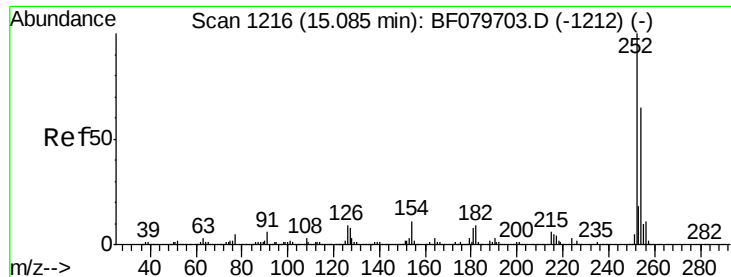


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

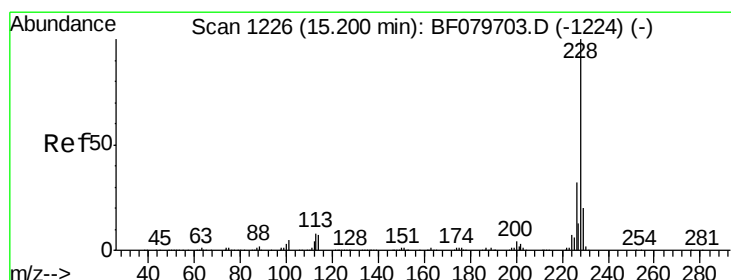
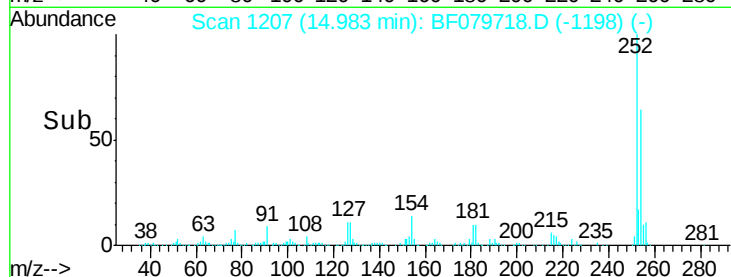
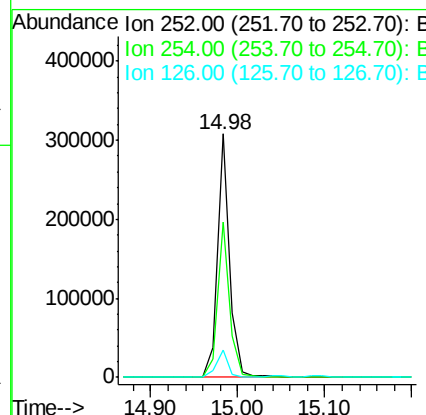
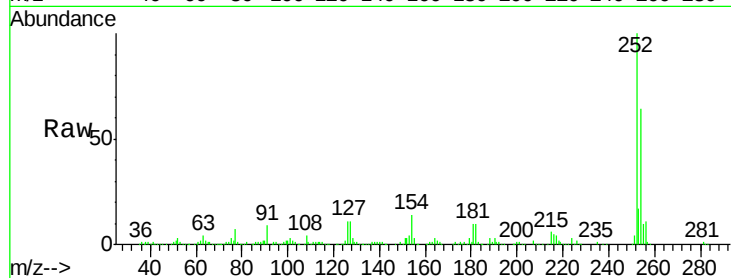




#81
 3,3'-Dichlorobenzidine
 Concen: 40.19 ng
 RT: 14.98 min Scan# 1207
 Delta R.T. -0.10 min
 Lab File: BF079718.D
 Acq: 4 Jun 2015 22:56

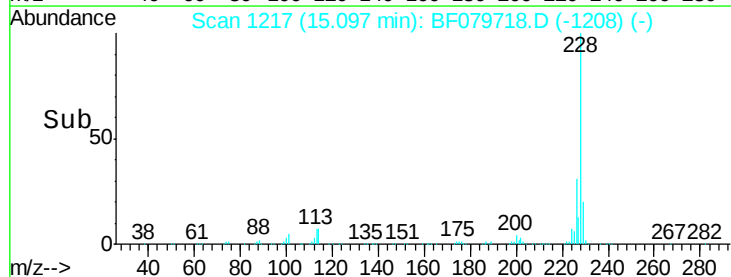
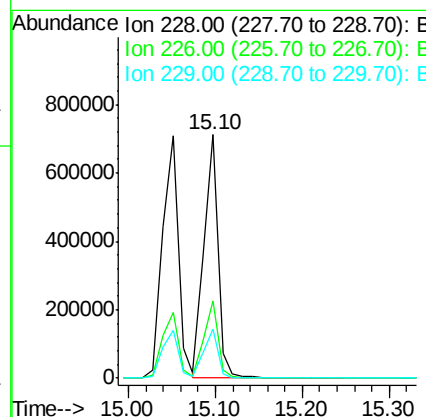
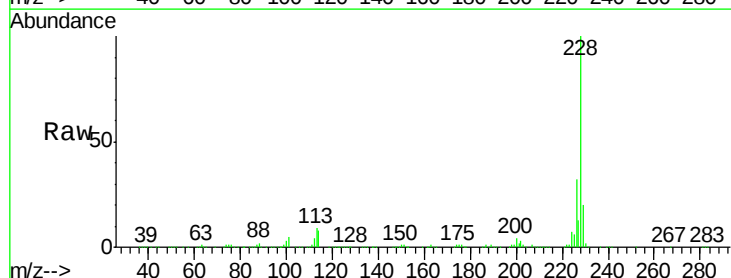
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

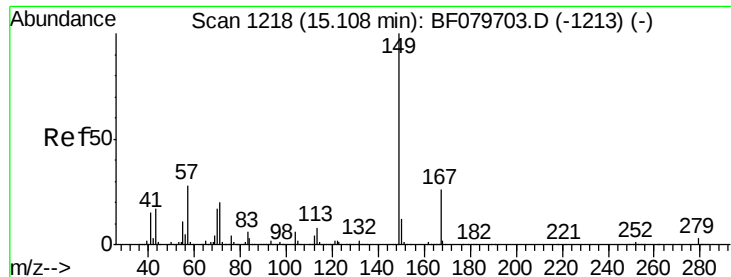
Tgt Ion:252 Resp: 304668
 Ion Ratio Lower Upper
 252 100
 254 63.9 52.0 78.0
 126 11.2 6.9 10.3#



#82
 Chrysene
 Concen: 38.53 ng
 RT: 15.10 min Scan# 1217
 Delta R.T. -0.10 min
 Lab File: BF079718.D
 Acq: 4 Jun 2015 22:56

Tgt Ion:228 Resp: 794699
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.2 37.8
 229 20.3 16.2 24.4

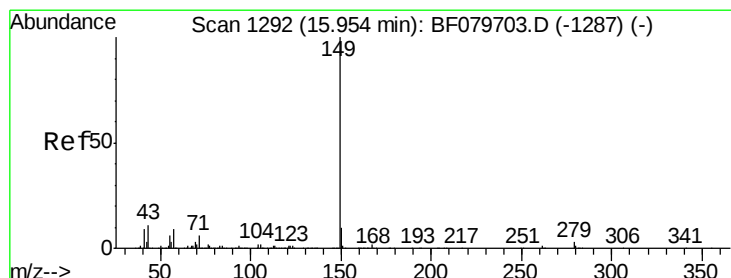
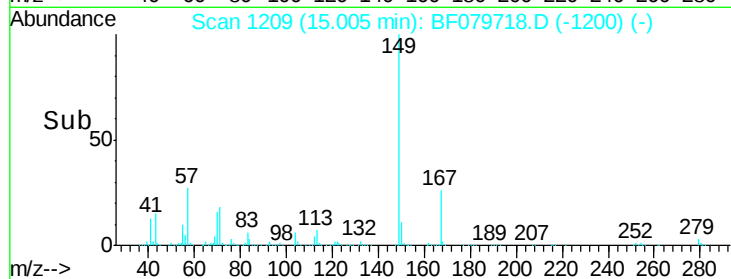
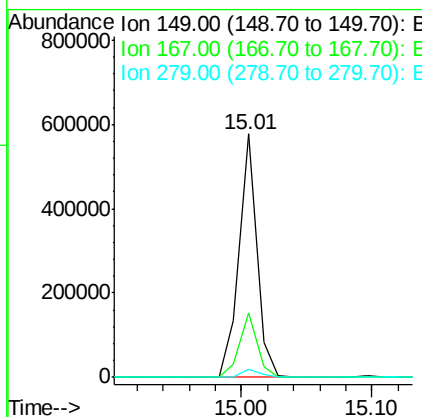
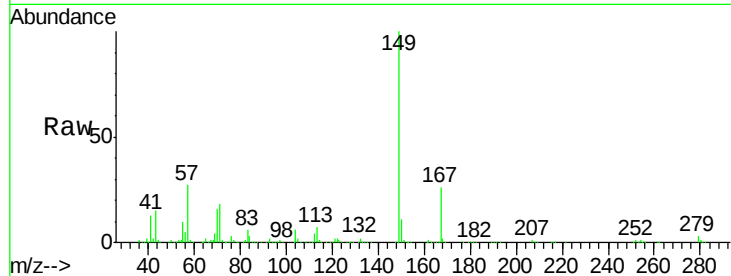




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.78 ng
 RT: 15.01 min Scan# 1209
 Delta R.T. -0.10 min
 Lab File: BF079718.D
 Acq: 4 Jun 2015 22:56

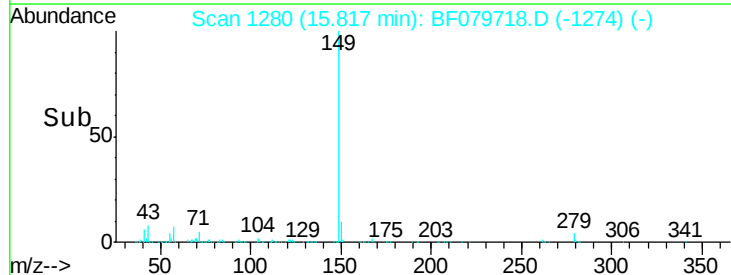
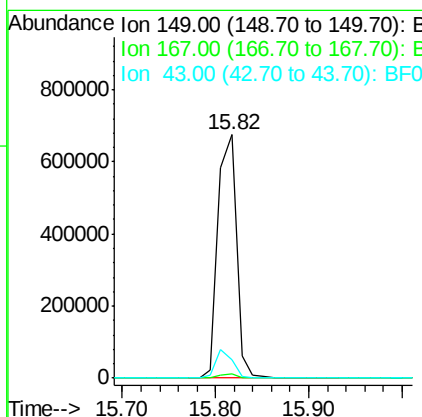
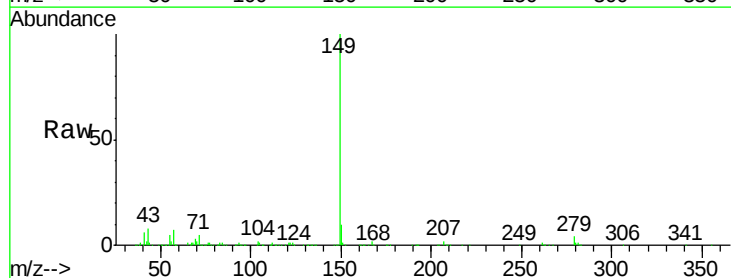
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

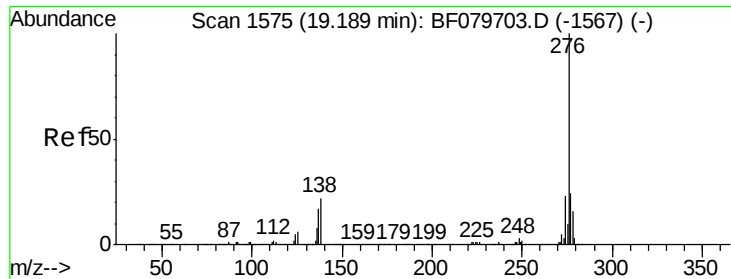
Tgt Ion:149 Resp: 552601
 Ion Ratio Lower Upper
 149 100
 167 26.4 20.9 31.3
 279 3.3 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 40.98 ng
 RT: 15.82 min Scan# 1280
 Delta R.T. -0.14 min
 Lab File: BF079718.D
 Acq: 4 Jun 2015 22:56

Tgt Ion:149 Resp: 931909
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.3 1.9
 43 10.6 9.0 13.4

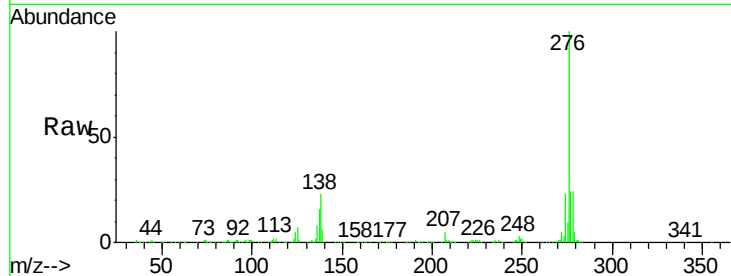




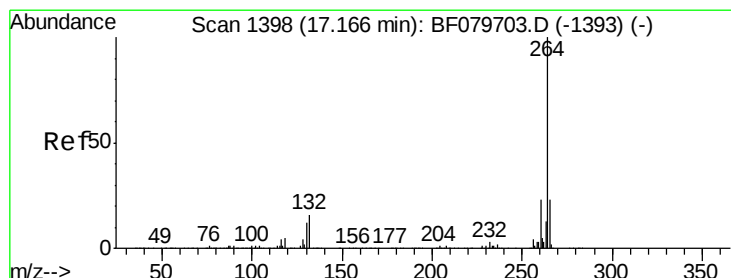
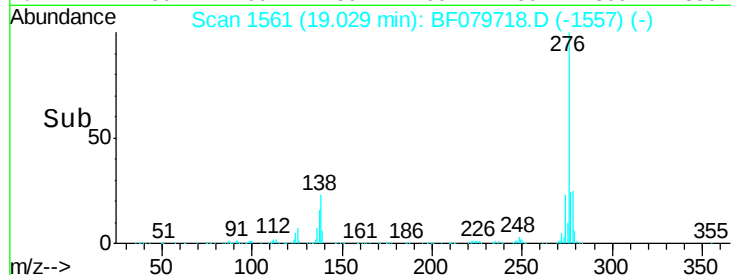
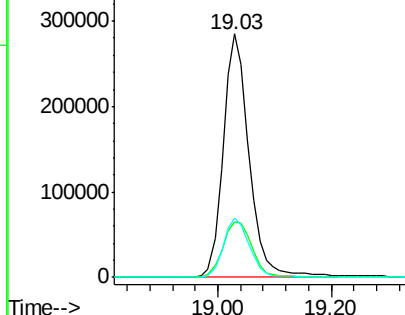
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.99 ng
RT: 19.03 min Scan# 1561
Delta R.T. -0.16 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 276 Resp: 907359
Ion Ratio Lower Upper
276 100
138 26.0 20.8 31.2
277 25.1 20.0 30.0

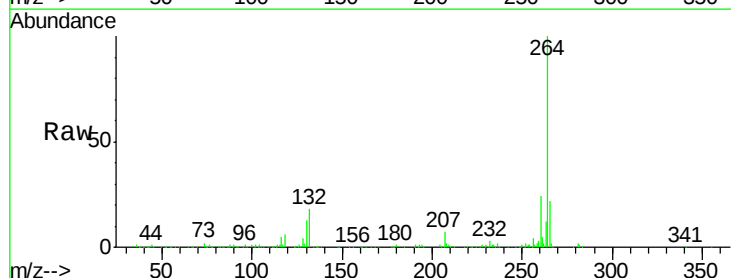


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

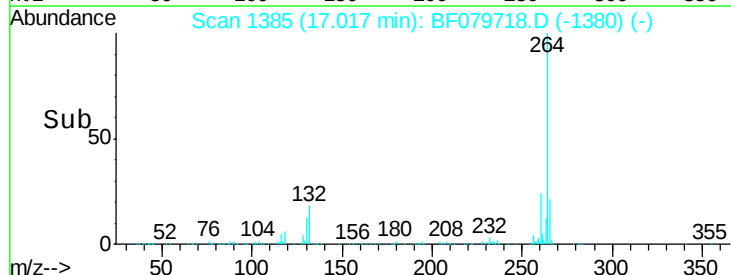
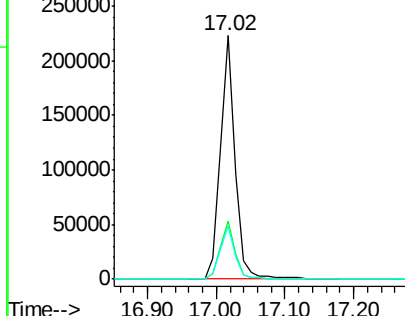


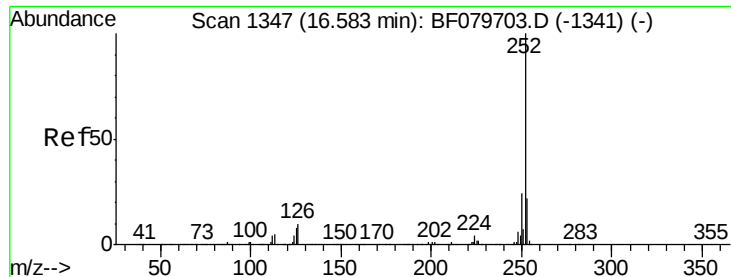
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.02 min Scan# 1385
Delta R.T. -0.15 min
Lab File: BF079718.D
Acq: 4 Jun 2015 22:56

Tgt Ion: 264 Resp: 338563
Ion Ratio Lower Upper
264 100
260 23.9 18.6 27.8
265 21.7 18.2 27.4



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





#87

Benzo(b)fluoranthene

Concen: 39.56 ng

RT: 16.43 min Scan# 1334

Delta R.T. -0.15 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

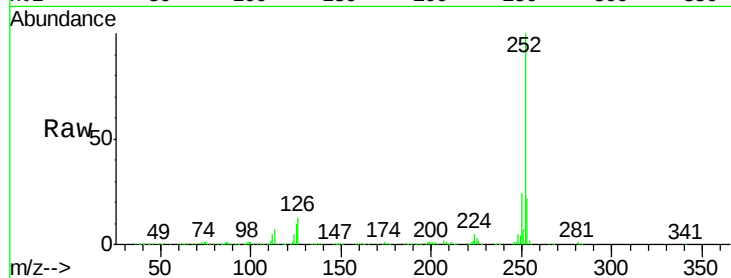
Tgt Ion:252 Resp: 863914

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

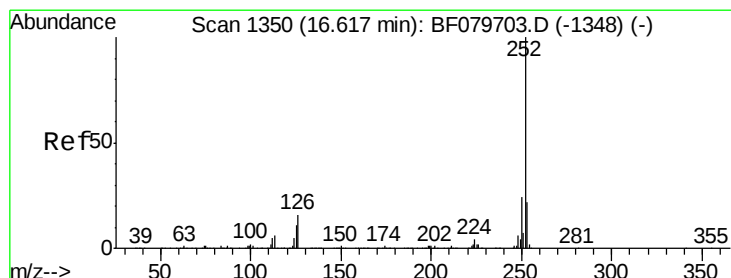
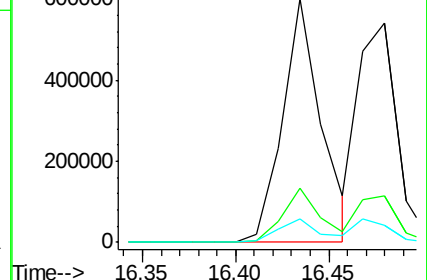
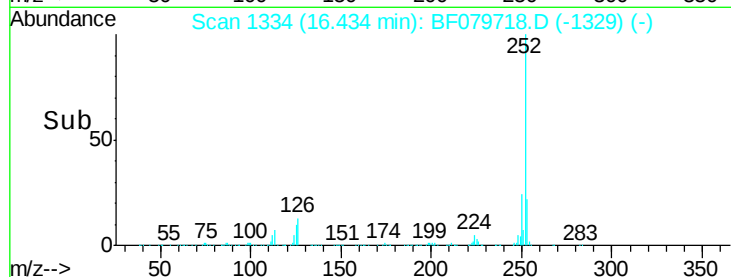
125 9.7 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.86 ng m

RT: 16.48 min Scan# 1338

Delta R.T. -0.14 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

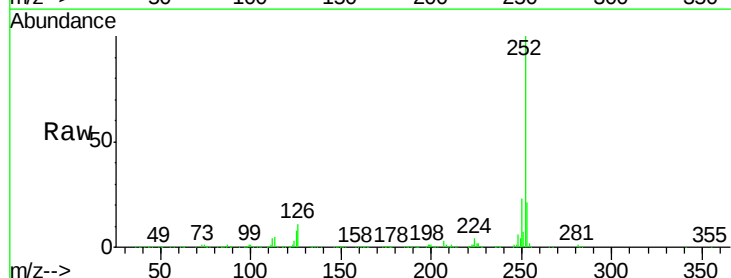
Tgt Ion:252 Resp: 809906

Ion Ratio Lower Upper

252 100

253 21.0 17.8 26.8

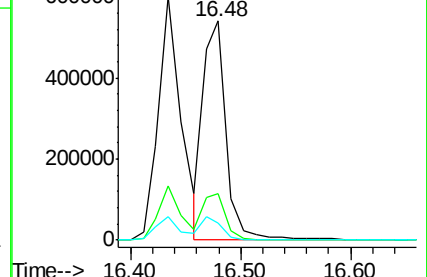
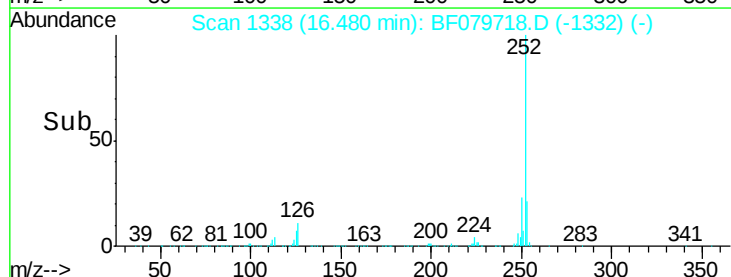
125 7.6 8.4 12.6#

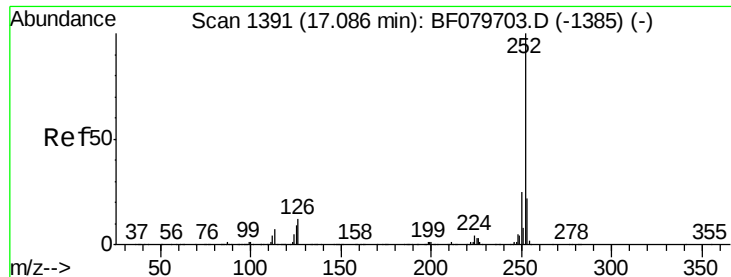


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.09 ng

RT: 16.94 min Scan# 1378

Delta R.T. -0.15 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

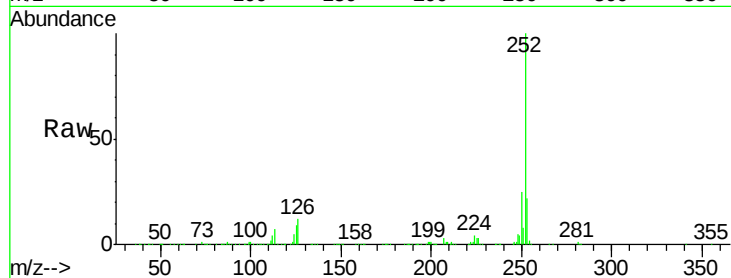
Tgt Ion:252 Resp: 779953

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

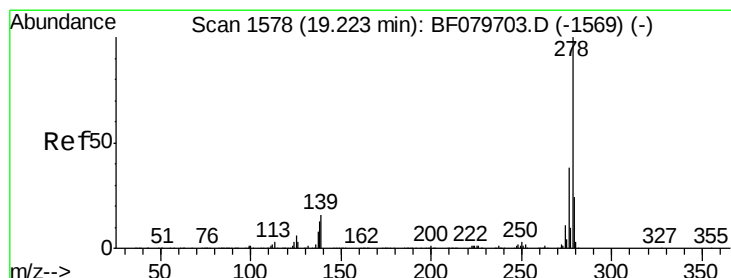
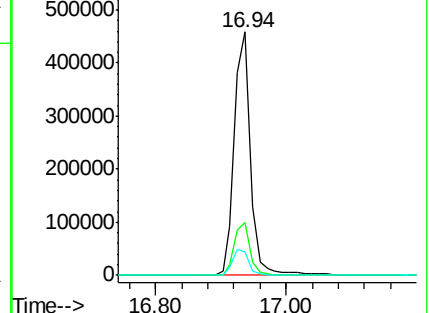
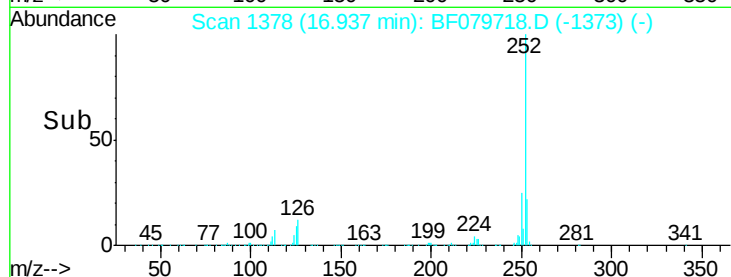
125 9.5 7.4 11.0



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: 38.90 ng

RT: 19.05 min Scan# 1563

Delta R.T. -0.17 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

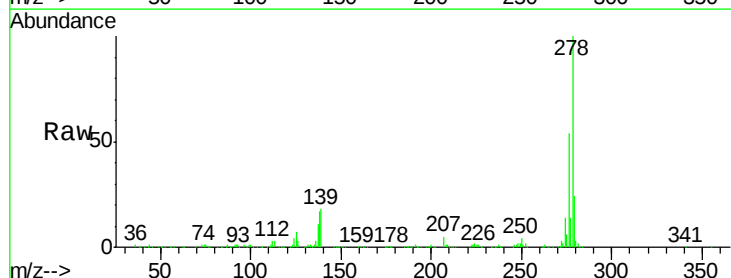
Tgt Ion:278 Resp: 716987

Ion Ratio Lower Upper

278 100

139 18.1 12.7 19.1

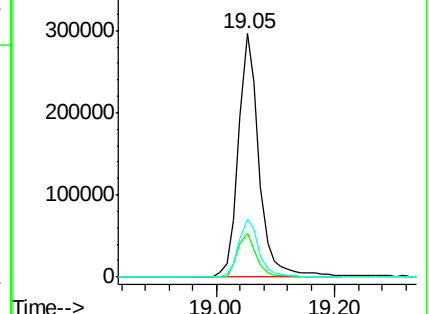
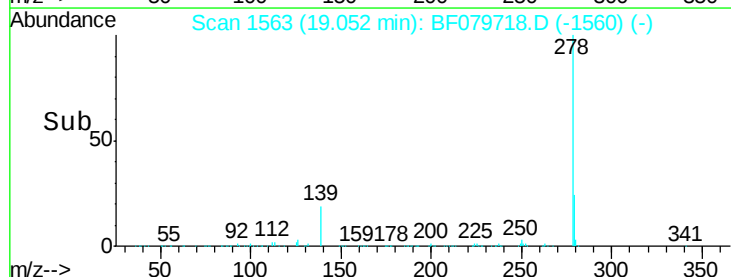
279 24.0 19.4 29.2

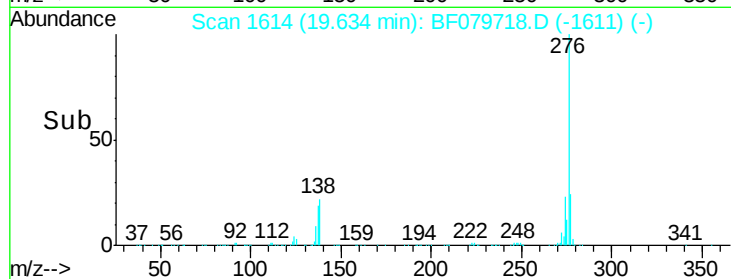
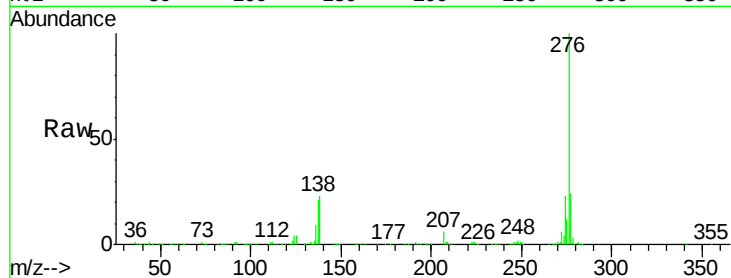
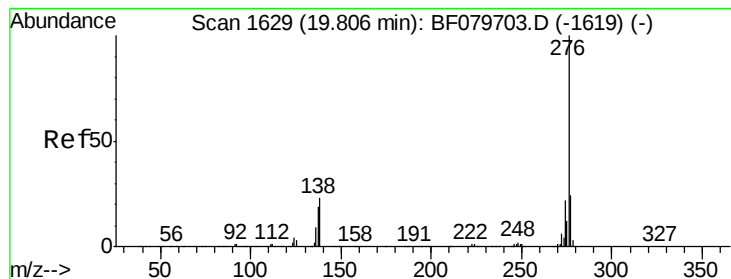


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.44 ng

RT: 19.63 min Scan# 1614

Delta R.T. -0.17 min

Lab File: BF079718.D

Acq: 4 Jun 2015 22:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 743339

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 23.1 18.2 27.2

