

Data Path : Y:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079767.D
 Acq On : 6 Jun 2015 12:42
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 08 04:52:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 04:31:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	46083	20.00	ng	0.01
21) Naphthalene-d8	8.79	136	195880	20.00	ng	0.00
38) Acenaphthene-d10	10.56	164	109939	20.00	ng	0.00
63) Phenanthrene-d10	12.11	188	204785	20.00	ng	0.05
75) Chrysene-d12	0.00	240	0	0.00	ng	-15.02
86) Perylene-d12	0.00	264	0	0.00	ng	-16.95

System Monitoring Compounds

5) 2-Fluorophenol	6.18	112	214349	38.98	ng	0.08
7) Phenol-d6	7.10	99	262625	36.98	ng	0.01
23) Nitrobenzene-d5	8.06	82	239408	37.52	ng	0.01
41) 2,4,6-Tribromophenol	11.37	330	89576	42.59	ng	0.01
44) 2-Fluorobiphenyl	9.86	172	547372	33.73	ng	0.00
78) Terphenyl-d14	0.00	244	0	0.00	ng	

Target Compounds

						Qvalue
4) n-Nitrosodimethylamine	4.20	42	4422	2.99	ng	# 1
6) Aniline	7.16	93	190626	36.99	ng	96
8) 2-Chlorophenol	7.29	128	110694	37.19	ng	91
9) Benzaldehyde	7.06	77	84956	36.94	ng	97
10) Phenol	7.12	94	135578	35.07	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	117397	39.16	ng	97
12) 1,3-Dichlorobenzene	7.45	146	137316	36.85	ng	97
13) 1,4-Dichlorobenzene	7.53	146	145504	36.80	ng	98
14) 1,2-Dichlorobenzene	7.53	146	145497	39.39	ng	100
15) Benzyl Alcohol	7.62	79	109624	37.35	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.76	45	193932	42.78	ng	98
17) 2-Methylphenol	7.72	107	100541	36.22	ng	98
18) Hexachloroethane	8.02	117	32488	28.28	ng	92
19) n-Nitroso-di-n-propylamine	7.88	70	112696	45.74	ng	96
20) 3+4-Methylphenols	7.87	107	145496	41.13	ng	99
22) Acetophenone	7.90	105	191146	40.91	ng	# 99
24) Nitrobenzene	8.07	77	116413	36.58	ng	98
25) Isophorone	8.31	82	253857	38.98	ng	96
26) 2-Nitrophenol	8.39	139	31736	23.68	ng	# 63
27) 2,4-Dimethylphenol	8.41	122	104068	34.50	ng	96
28) bis(2-Chloroethoxy)methane	8.50	93	155460	38.63	ng	99
29) 2,4-Dichlorophenol	8.63	162	106114	39.22	ng	97
30) 1,2,4-Trichlorobenzene	8.73	180	114459	34.83	ng	97
31) Naphthalene	8.81	128	401677	39.09	ng	99
32) Benzoic acid	8.46	122	48791	42.44	ng	92
33) 4-Chloroaniline	8.84	127	195250	37.40	ng	96
34) Hexachlorobutadiene	8.92	225	76636	38.34	ng	95
35) Caprolactam	9.18	113	31220	37.88	ng	99
36) 4-Chloro-3-methylphenol	9.30	107	104842	34.68	ng	# 77
37) 2-Methylnaphthalene	9.51	142	258317	39.54	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.68	216	116361	33.99	ng	99
40) Hexachlorocyclopentadiene	9.67	237	4919	3.34	ng	96
42) 2,4,6-Trichlorophenol	9.78	196	74396	32.67	ng	98
43) 2,4,5-Trichlorophenol	9.82	196	88773	37.05	ng	96

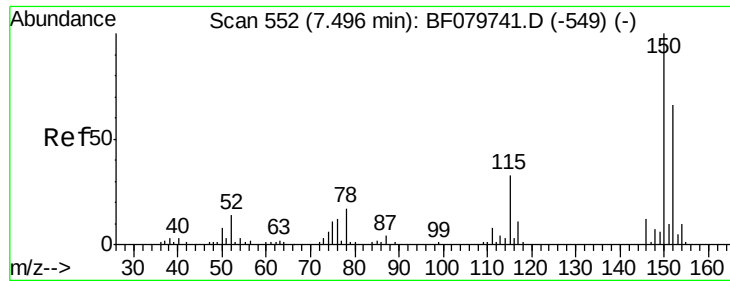
Data Path : Y:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079767.D
 Acq On : 6 Jun 2015 12:42
 Operator : TP/IZ
 Sample : SSTDCCC040
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.96	154	307314	32.13	nq	95
46) 2-Chloronaphthalene	10.00	162	253313	32.44	nq	97
47) 2-Nitroaniline	10.08	65	66058	40.33	nq	89
48) Acenaphthylene	10.42	152	441249	34.18	nq	99
49) Dimethylphthalate	10.25	163	299322	35.35	nq	# 98
50) 2,6-Dinitrotoluene	10.32	165	42306	32.75	nq	# 80
51) Acenaphthene	10.59	154	283042	38.71	nq	98
52) 3-Nitroaniline	10.49	138	76524	42.79	nq	92
53) 2,4-Dinitrophenol	10.59	184	817	5.37	nq	# 1
54) Dibenzofuran	10.77	168	417731	40.34	nq	91
55) 4-Nitrophenol	10.63	139	62035	46.43	nq	95
56) 2,4-Dinitrotoluene	10.73	165	56086	35.77	nq	# 94
57) Fluorene	11.12	166	383274	42.76	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.88	232	81678	43.94	nq	99
59) Diethylphthalate	10.96	149	352101	42.52	nq	96
60) 4-Chlorophenyl-phenylether	11.10	204	156069	38.42	nq	96
61) 4-Nitroaniline	11.11	138	55015	33.30	nq	96
62) Azobenzene	11.27	77	341030	40.75	nq	82
64) 4,6-Dinitro-2-methylphenol	11.14	198	1869	5.65	nq	# 30
65) n-Nitrosodiphenylamine	11.21	169	277218	40.53	nq	99
66) 4-Bromophenyl-phenylether	11.61	248	88062	39.71	nq	92
67) Hexachlorobenzene	11.70	284	98779	39.61	nq	# 96
68) Atrazine	11.75	200	82575	40.17	nq	98
69) Pentachlorophenol	11.90	266	45276	42.69	nq	98
70) Phenanthrene	12.14	178	492453	41.07	nq	98
71) Anthracene	12.19	178	491705	41.59	nq	99
72) Carbazole	12.34	167	437074	38.90	nq	98
73) Di-n-butylphthalate	12.69	149	509967	40.04	nq	# 82
74) Fluoranthene	13.49	202	539109	41.07	nq	98

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

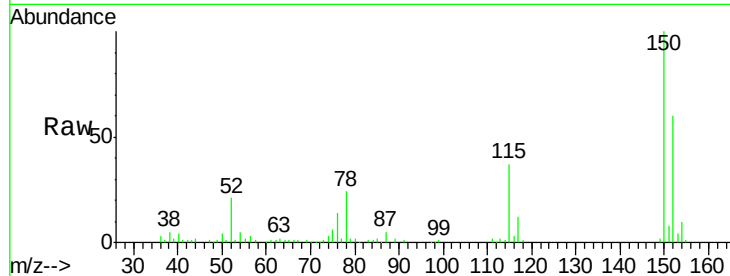


#1

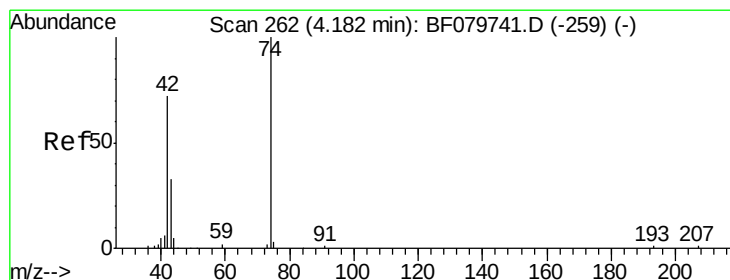
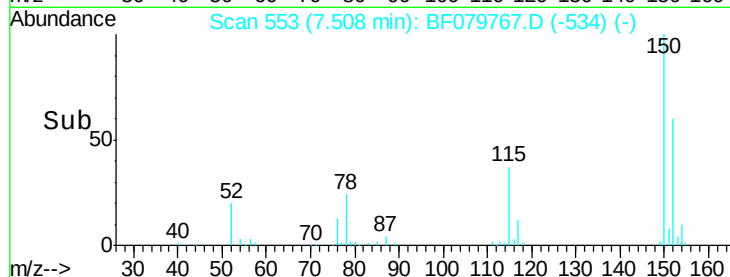
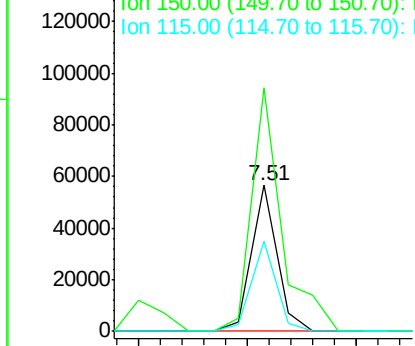
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.51 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 46083
Ion Ratio Lower Upper
152 100
150 166.5 128.1 192.1
115 61.4 49.7 74.5



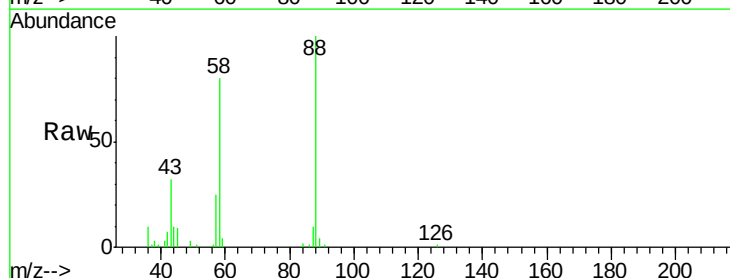
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



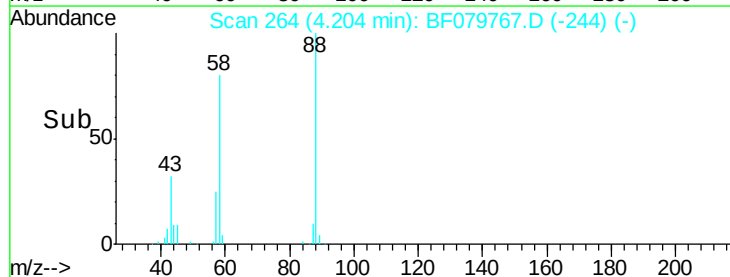
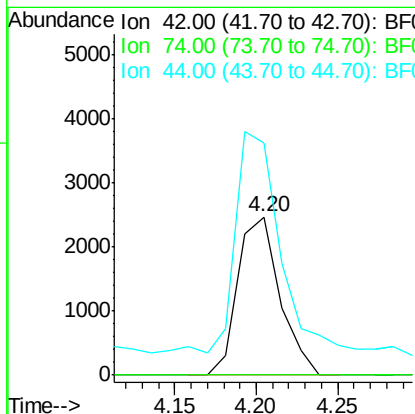
#4

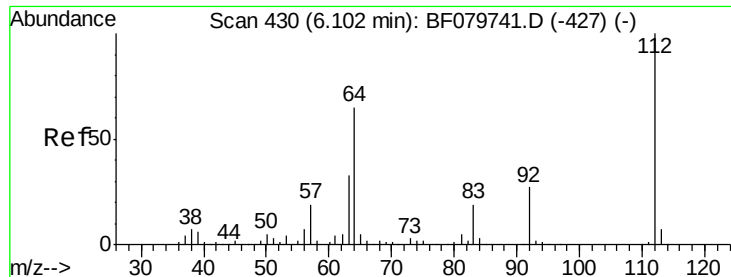
n-Nitrosodimethylamine
Concen: 2.99 ng
RT: 4.20 min Scan# 264
Delta R.T. 0.02 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Tgt Ion: 42 Resp: 4422
Ion Ratio Lower Upper
42 100
74 0.0 110.6 165.8#
44 146.2 6.2 9.2#



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 38.98 ng

RT: 6.18 min Scan# 437

Delta R.T. 0.08 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

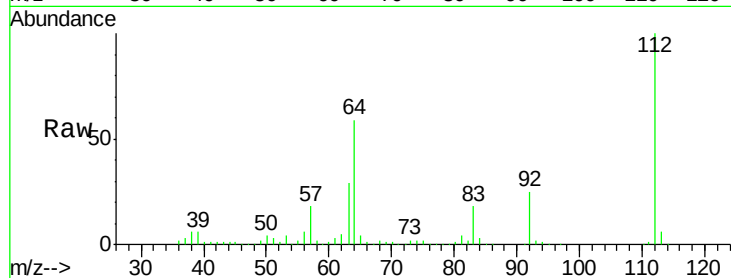
Tot Ion:112 Resp: 214349

Ion Ratio Lower Upper

112 100

64 58.5 49.6 74.4

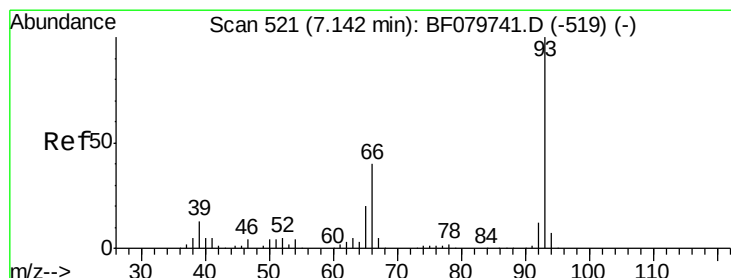
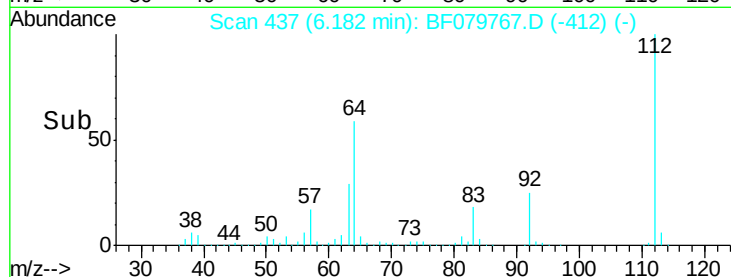
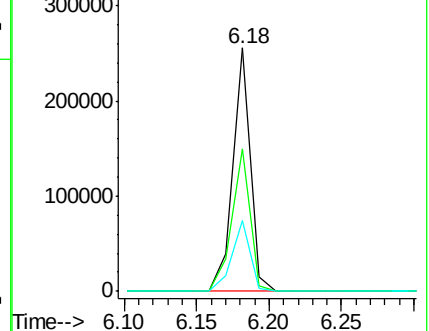
63 29.1 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.99 ng

RT: 7.16 min Scan# 523

Delta R.T. 0.02 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

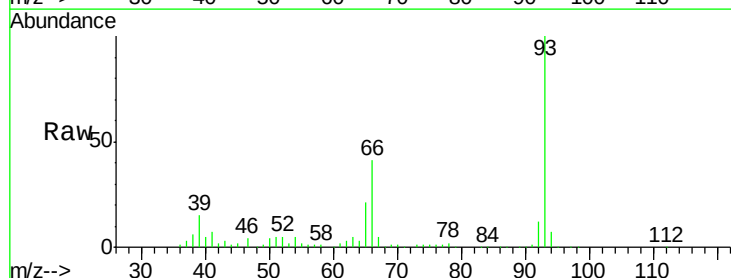
Tgt Ion: 93 Resp: 190626

Ion Ratio Lower Upper

93 100

66 40.7 30.3 45.5

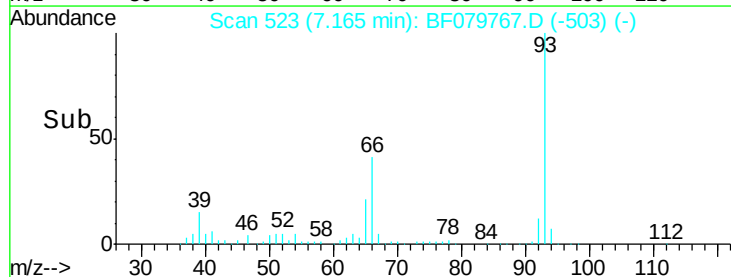
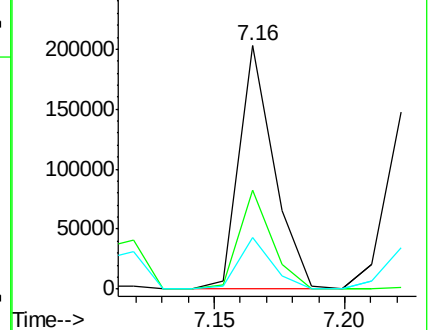
65 21.3 15.8 23.6

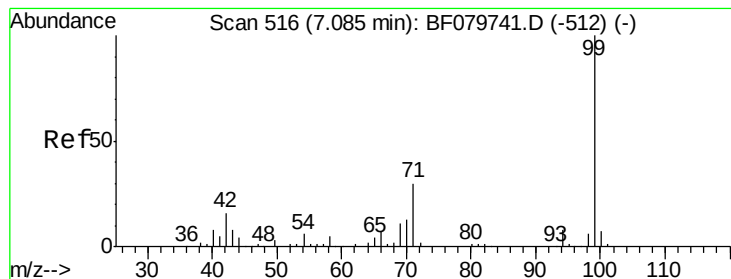


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 36.98 ng

RT: 7.10 min Scan# 517

Delta R.T. 0.01 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

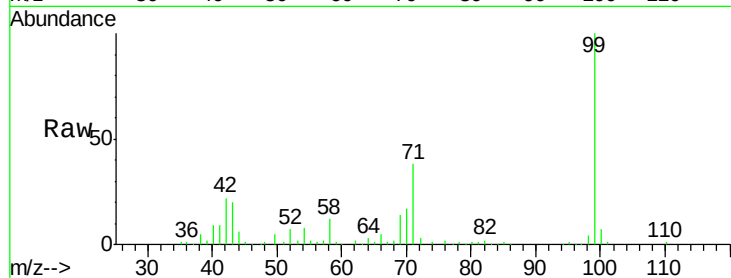
Tot Ion: 99 Resp: 262625

Ion Ratio Lower Upper

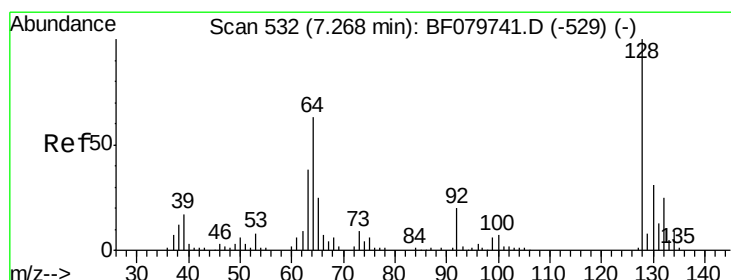
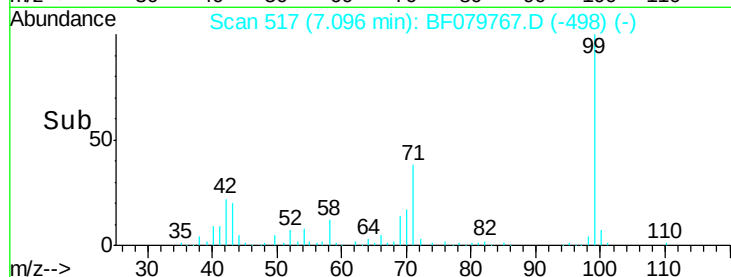
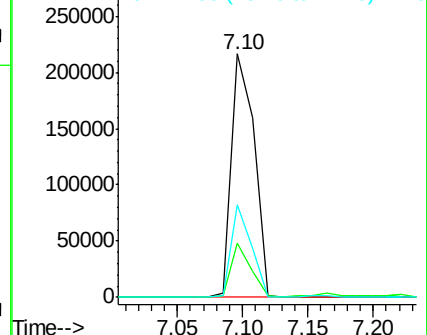
99 100

42 22.4 18.0 27.0

71 38.1 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: 37.19 ng

RT: 7.29 min Scan# 534

Delta R.T. 0.01 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

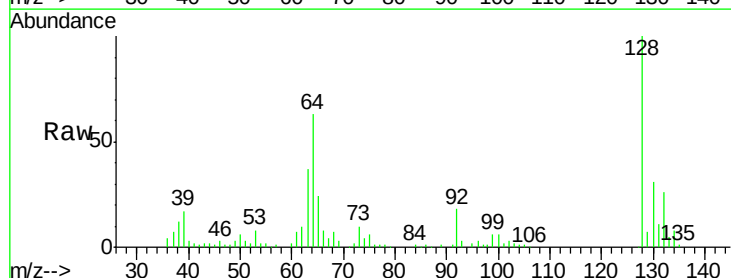
Tgt Ion: 128 Resp: 110694

Ion Ratio Lower Upper

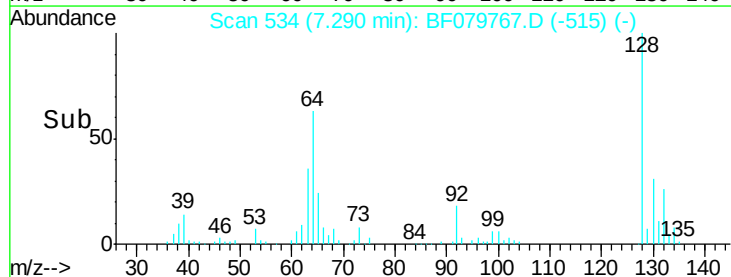
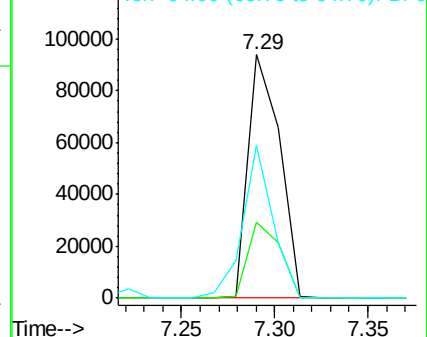
128 100

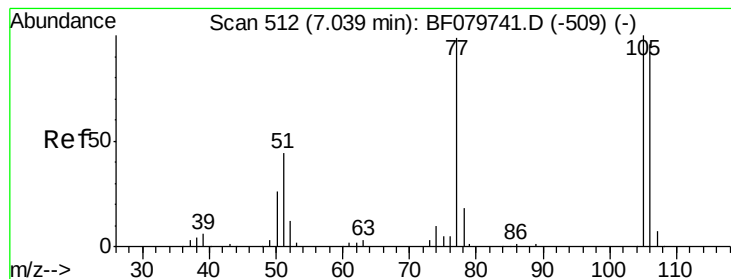
130 31.2 12.3 52.3

64 62.7 33.3 73.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.94 ng

RT: 7.06 min Scan# 514

Delta R.T. 0.02 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

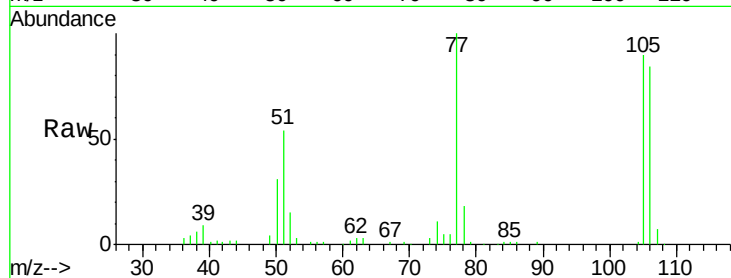
Tot Ion: 77 Resp: 84956

Ion Ratio Lower Upper

77 100

105 89.9 66.1 106.1

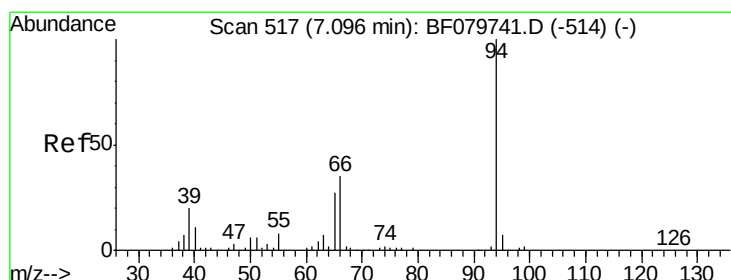
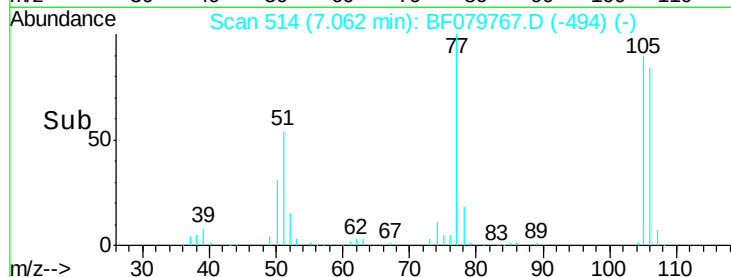
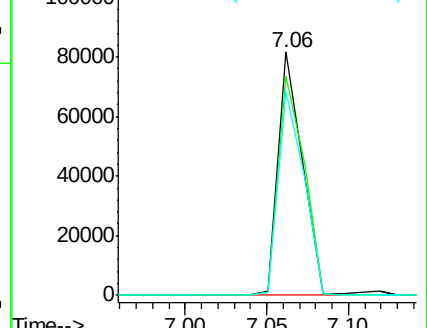
106 83.5 61.9 101.9



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: 35.07 ng

RT: 7.12 min Scan# 519

Delta R.T. 0.02 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

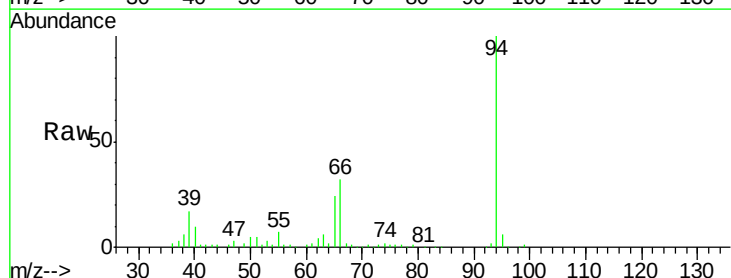
Tgt Ion: 94 Resp: 135578

Ion Ratio Lower Upper

94 100

65 24.2 5.3 45.3

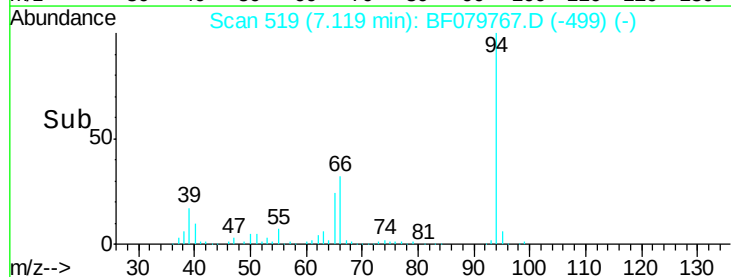
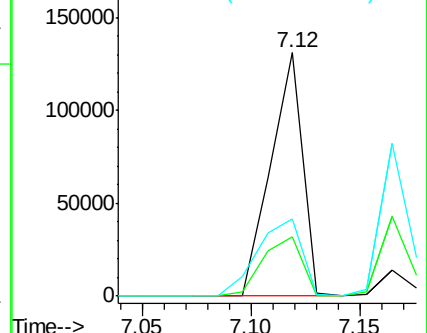
66 31.5 11.3 51.3

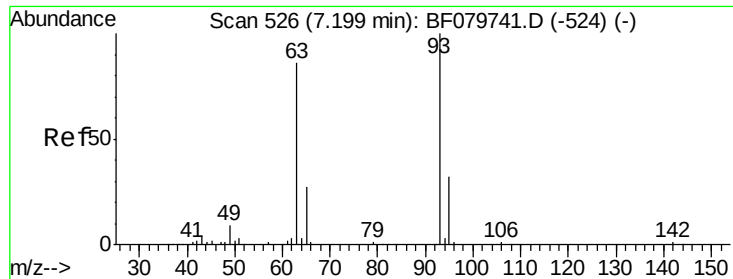


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.16 ng

RT: 7.22 min Scan# 528

Delta R.T. 0.02 min

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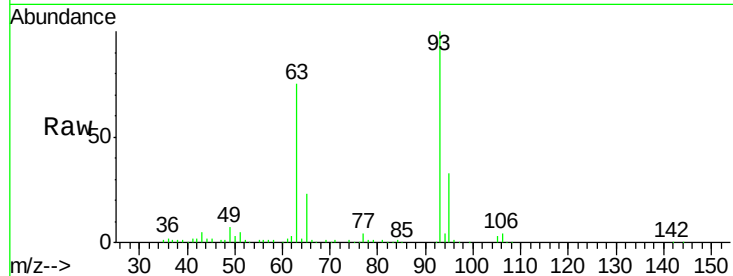
Tot Ion: 93 Resp: 117397

Ion Ratio Lower Upper

93 100

63 74.6 58.7 98.7

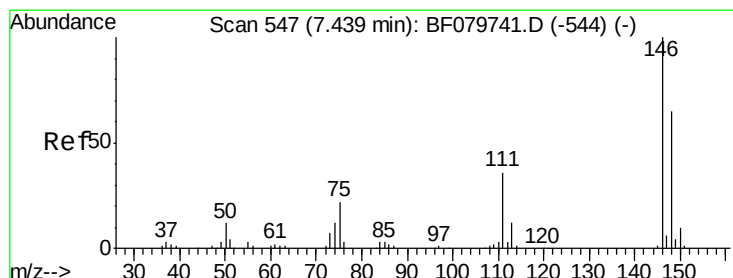
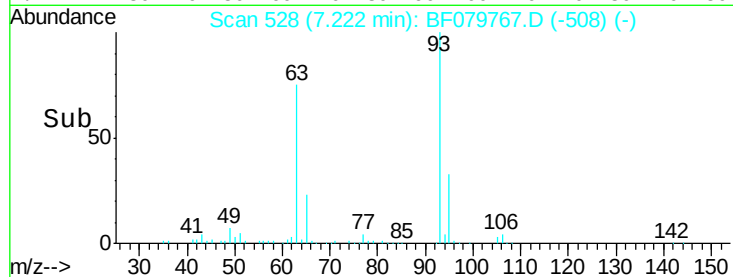
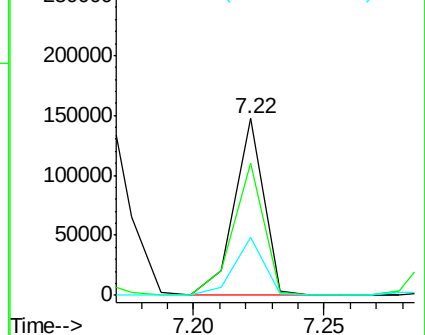
95 32.7 12.9 52.9



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 36.85 ng

RT: 7.45 min Scan# 548

Delta R.T. 0.01 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

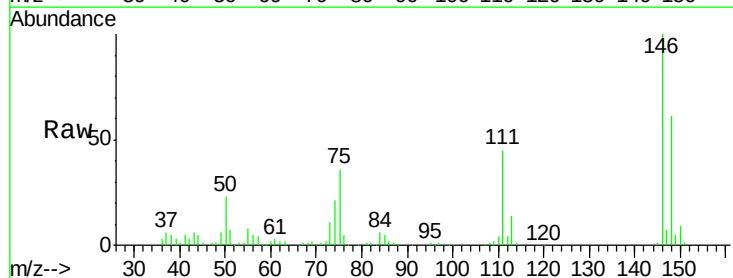
Tgt Ion: 146 Resp: 137316

Ion Ratio Lower Upper

146 100

148 60.8 51.6 77.4

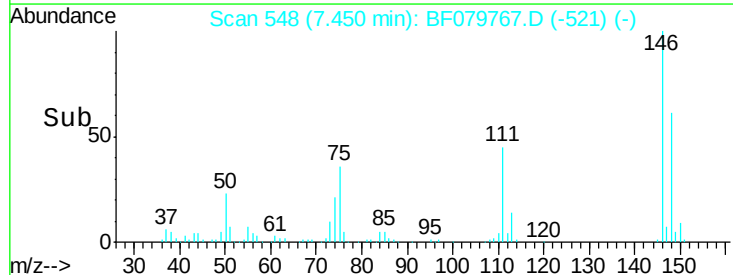
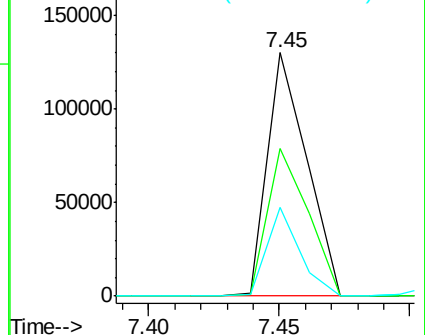
75 36.4 29.0 43.6

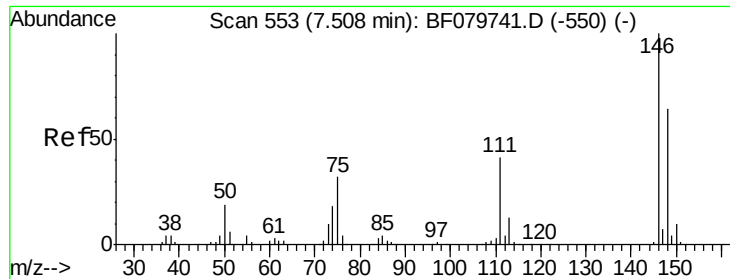


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

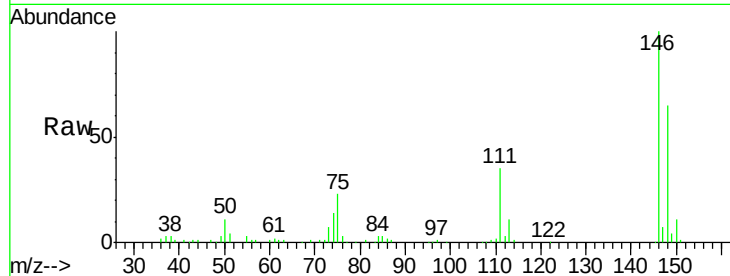




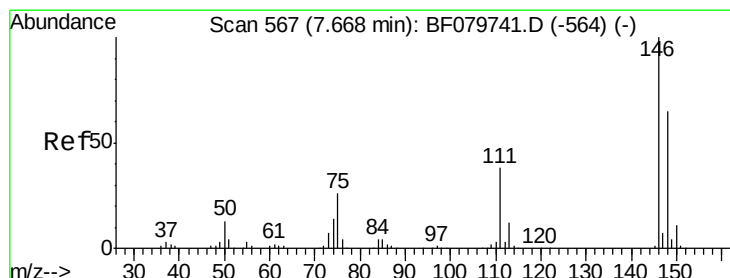
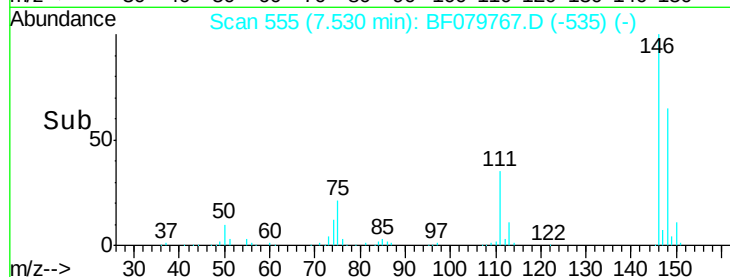
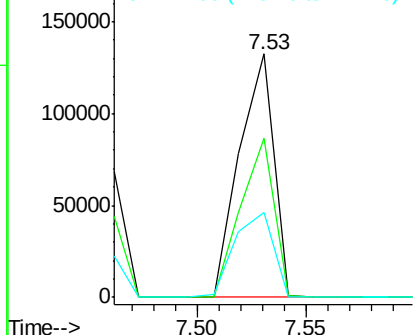
#13
 1,4-Dichlorobenzene
 Concen: 36.80 ng
 RT: 7.53 min Scan# 555
 Delta R.T. 0.02 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 145504
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.4 77.0
 111 34.9 30.1 45.1

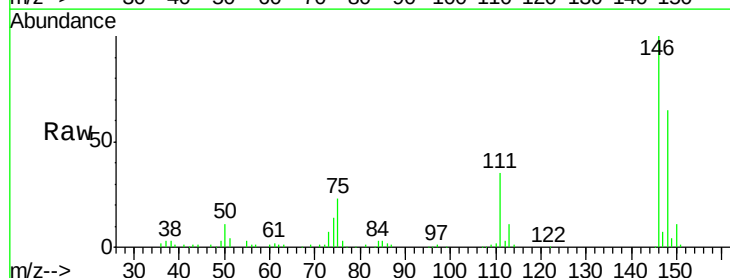


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

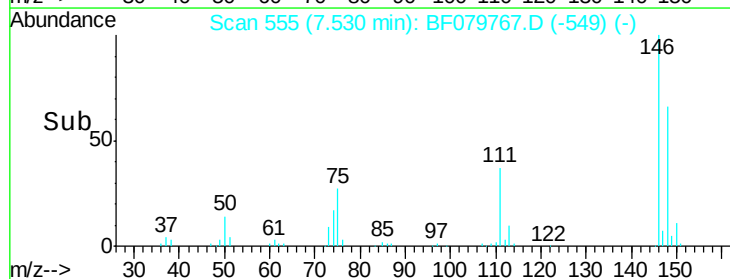
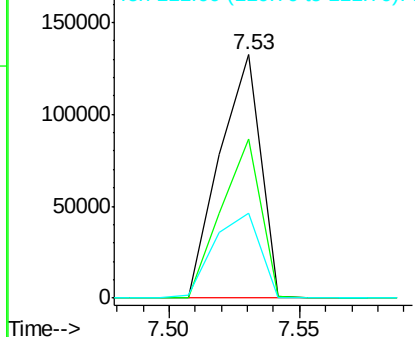


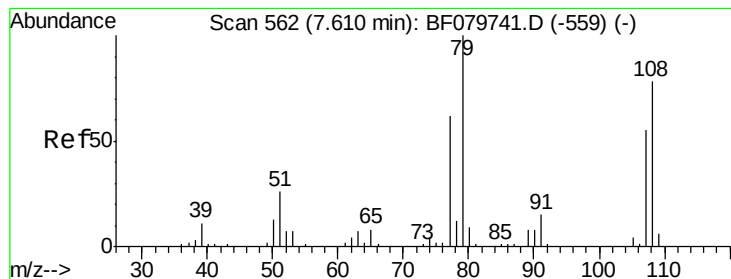
#14
 1,2-Dichlorobenzene
 Concen: 39.39 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.14 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Tgt Ion:146 Resp: 145497
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.2 78.4
 111 34.9 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: 37.35 ng

RT: 7.62 min Scan# 563

Delta R.T. 0.01 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

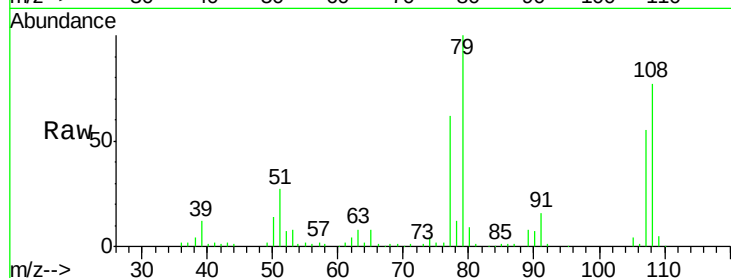
Tot Ion: 79 Resp: 109624

Ion Ratio Lower Upper

79 100

108 77.2 68.4 102.6

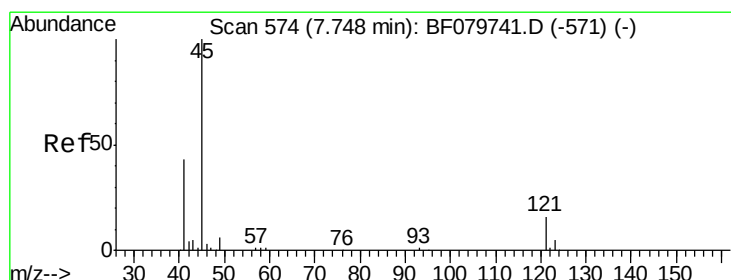
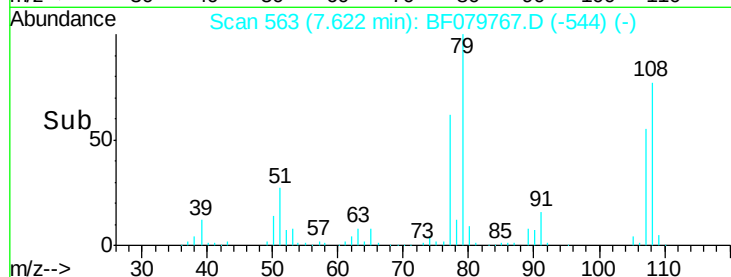
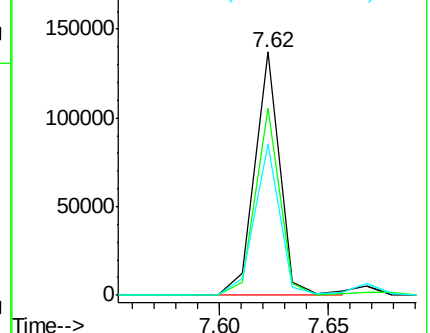
77 62.2 50.0 75.0



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: 42.78 ng

RT: 7.76 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

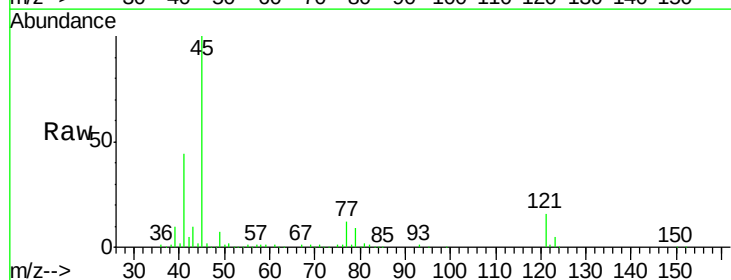
Tgt Ion: 45 Resp: 193932

Ion Ratio Lower Upper

45 100

77 11.7 0.0 32.7

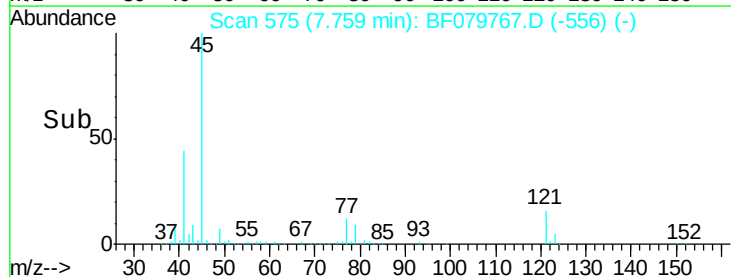
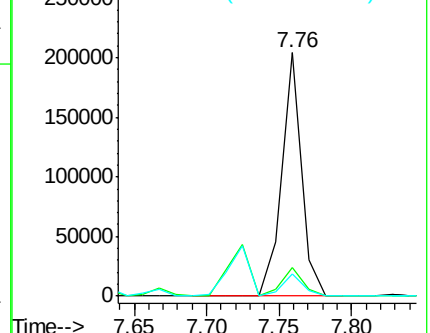
79 9.2 0.0 29.9

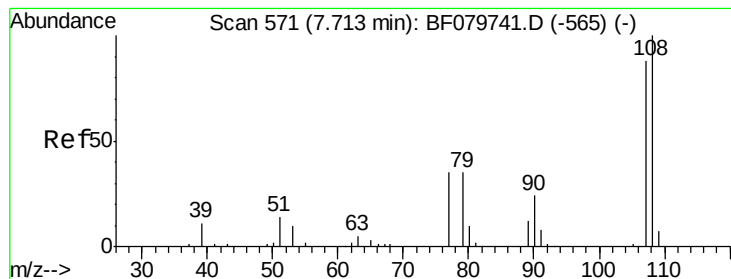


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

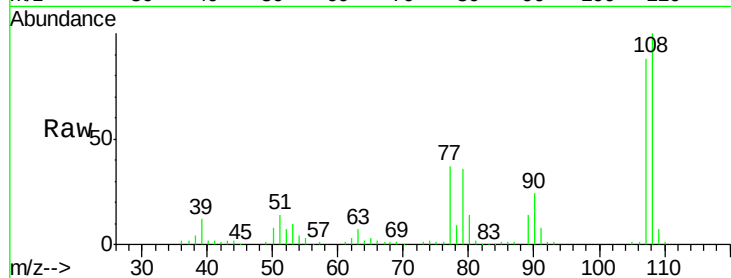




#17
2-Methylphenol
Concen: 36.22 ng
RT: 7.72 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.8	137.8
77	41.8	31.4	47.2
79	40.7	31.3	46.9



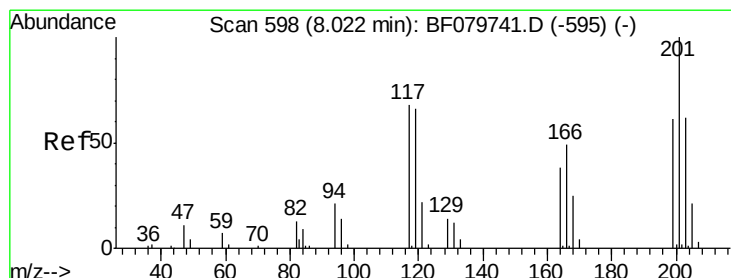
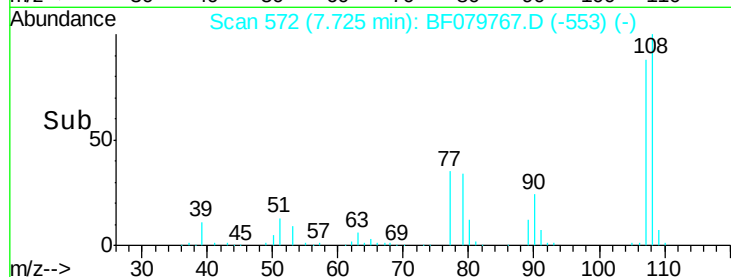
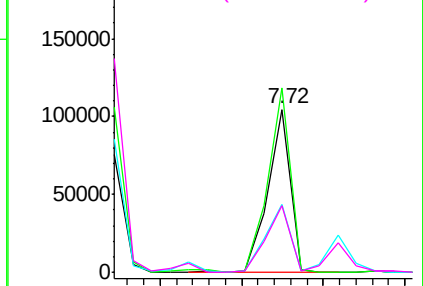
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

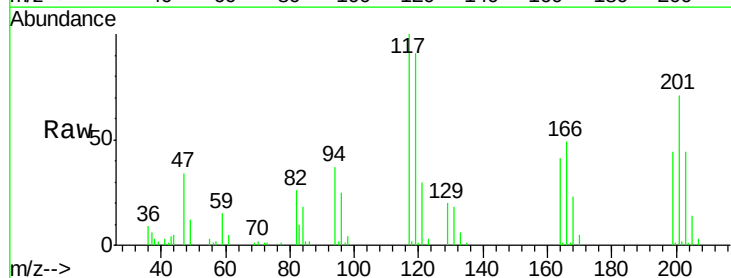
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 28.28 ng
RT: 8.02 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.5	75.5	113.3
201	71.0	66.4	99.6

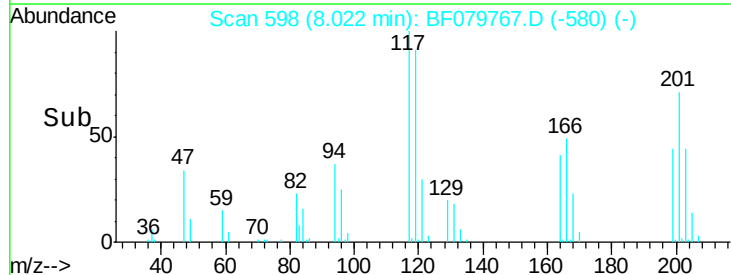
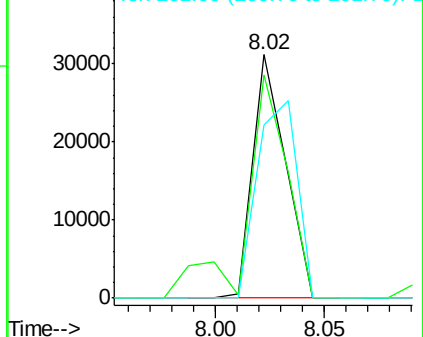


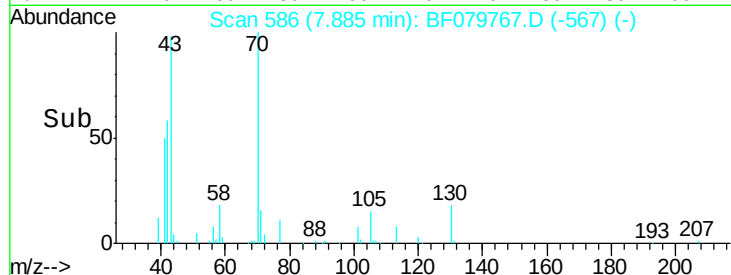
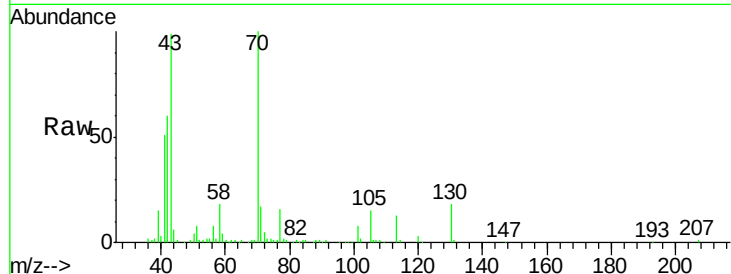
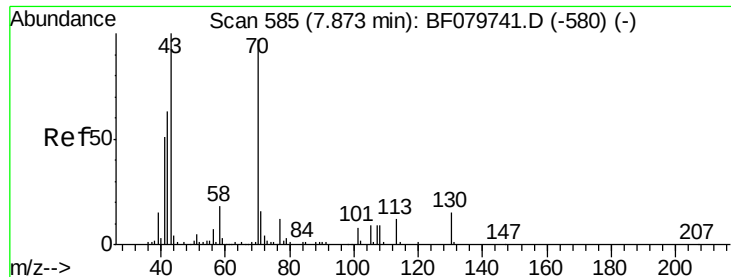
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

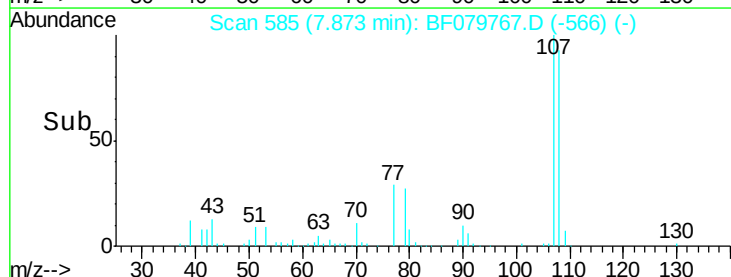
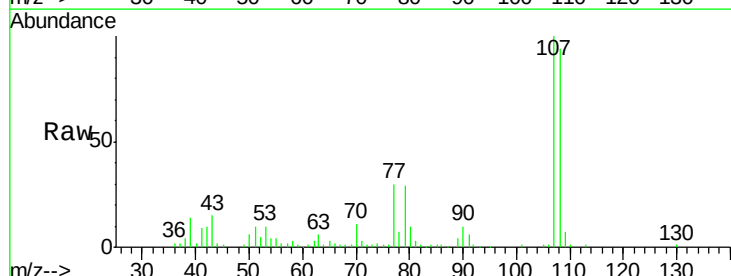
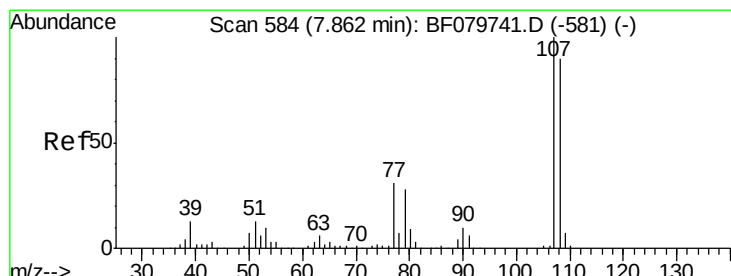
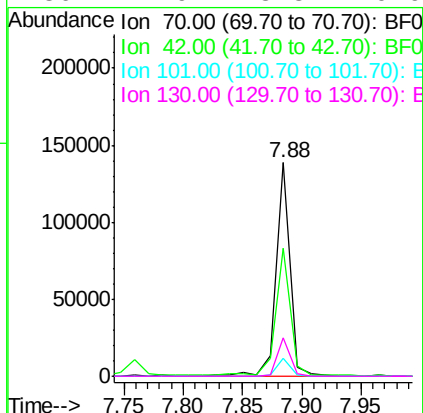




#19
n-Nitroso-di-n-propylamine
Concen: 45.74 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.01 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

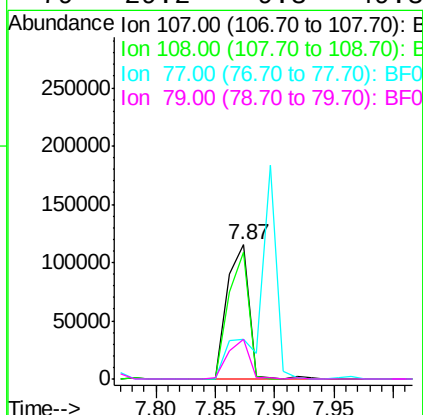
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

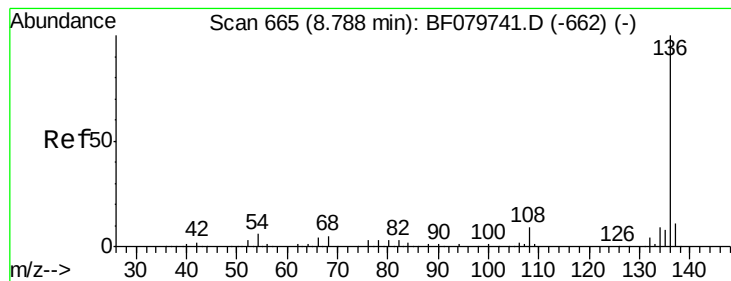
Tot Ion:	70	Resp:	112696
Ion	Ratio	Lower	Upper
70	100		
42	60.1	51.1	76.7
101	8.3	7.0	10.6
130	17.9	13.3	19.9



#20
3+4-Methylphenols
Concen: 41.13 ng
RT: 7.87 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Tgt Ion:	107	Resp:	145496
Ion	Ratio	Lower	Upper
107	100		
108	94.0	75.2	115.2
77	30.1	10.3	50.3
79	29.2	9.3	49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.79 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 195880

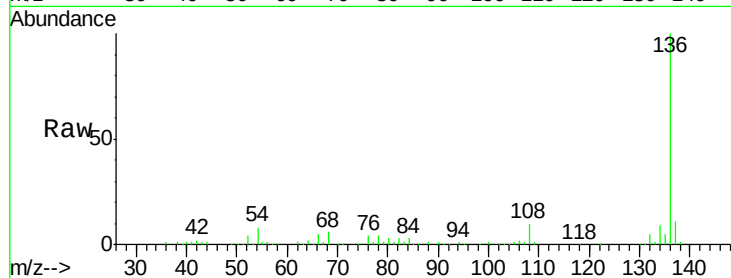
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.3 8.7 13.1#

68 5.9 5.8 8.8

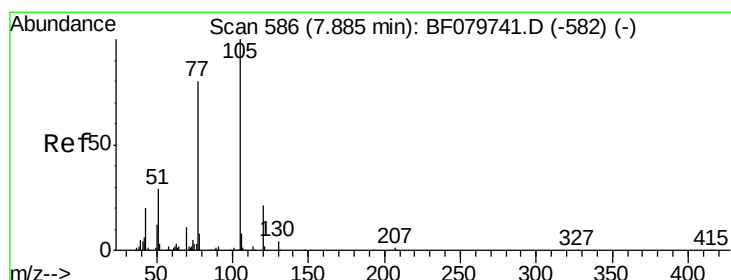
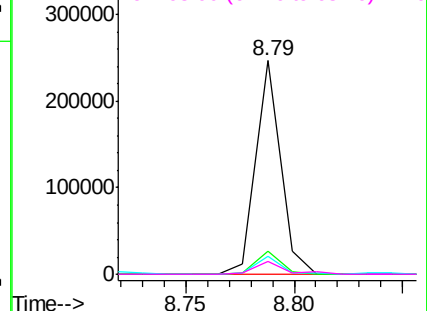
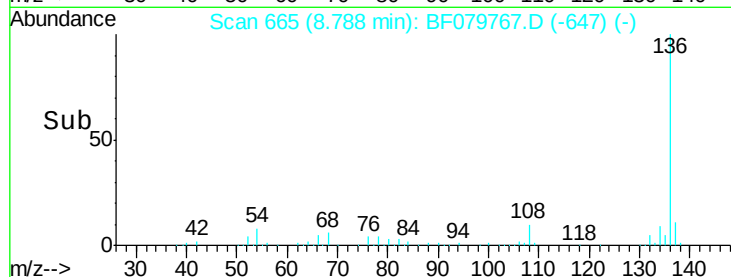


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.91 ng

RT: 7.90 min Scan# 587

Delta R.T. 0.01 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Tgt Ion:105 Resp: 191146

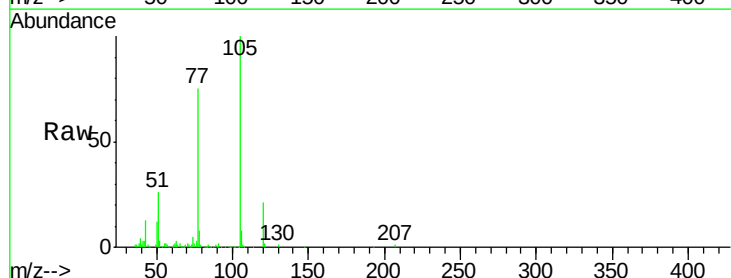
Ion Ratio Lower Upper

105 100

71 0.6 0.9 1.3#

51 26.4 21.3 31.9

120 20.8 17.1 25.7

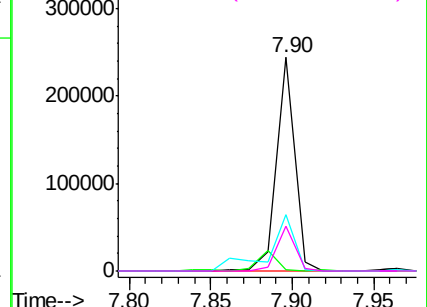
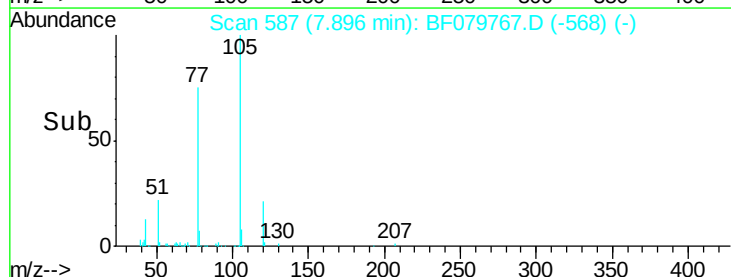


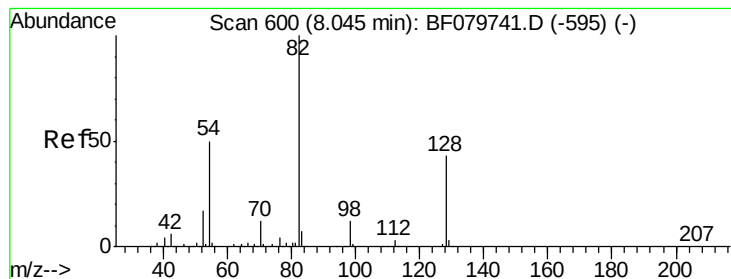
Abundance Ion 105.00 (104.70 to 105.70): E

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: 37.52 ng

RT: 8.06 min Scan# 601

Delta R.T. 0.01 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

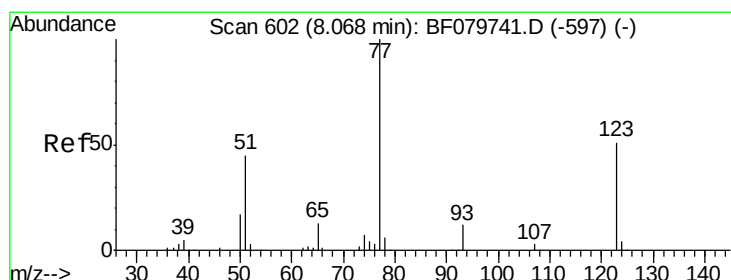
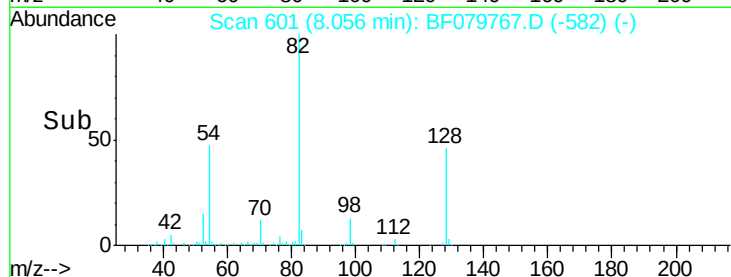
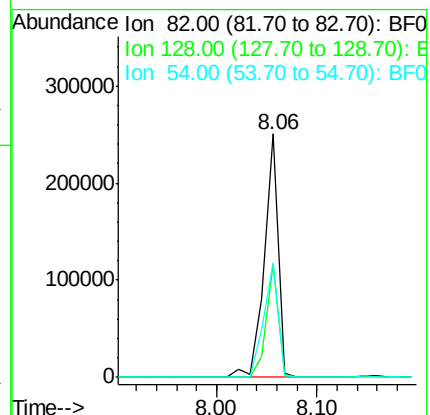
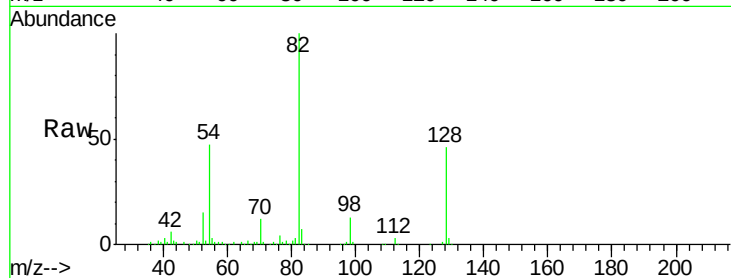
Tot Ion: 82 Resp: 239408

Ion Ratio Lower Upper

82 100

128 46.3 37.6 56.4

54 46.9 39.4 59.2



#24

Nitrobenzene

Concen: 36.58 ng

RT: 8.07 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

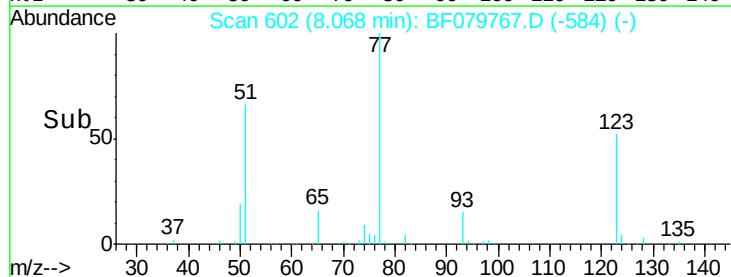
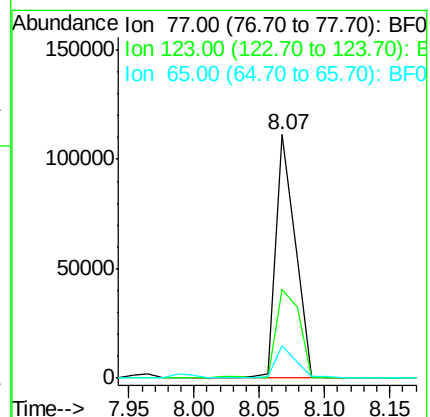
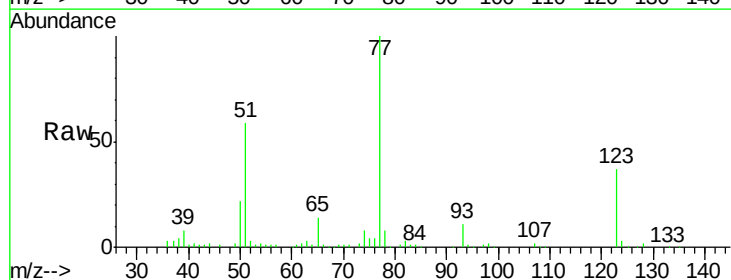
Tgt Ion: 77 Resp: 116413

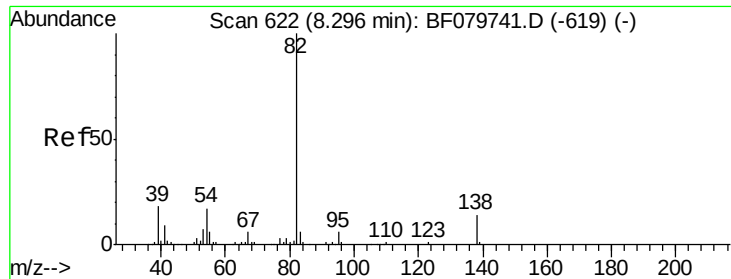
Ion Ratio Lower Upper

77 100

123 36.5 28.1 42.1

65 13.5 10.9 16.3





#25

Isophorone

Concen: 38.98 ng

RT: 8.31 min Scan# 623

Delta R.T. 0.01 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

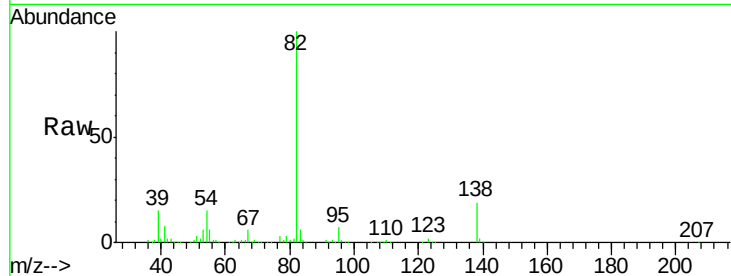
Tot Ion: 82 Resp: 253857

Ion Ratio Lower Upper

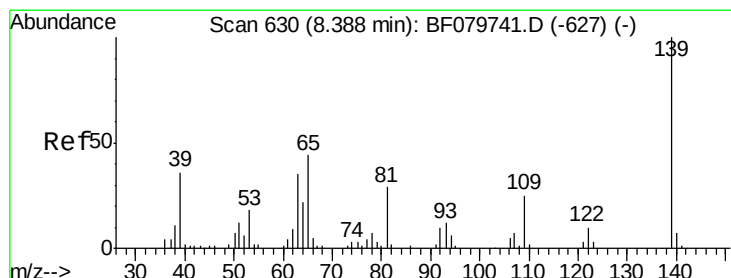
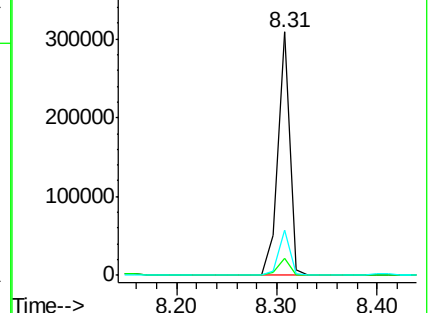
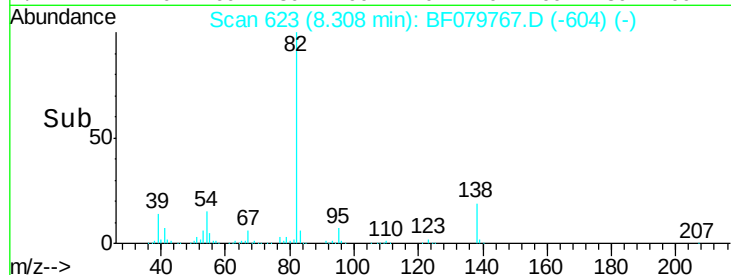
82 100

95 6.9 5.3 7.9

138 18.6 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 23.68 ng

RT: 8.39 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

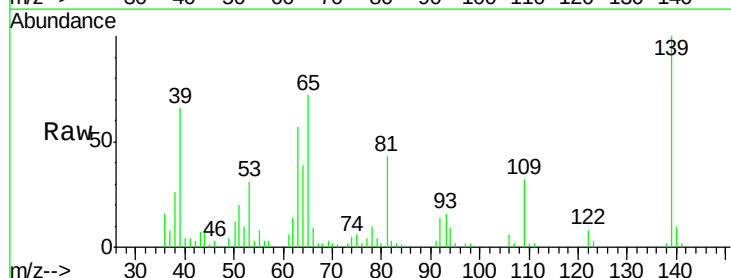
Tgt Ion: 139 Resp: 31736

Ion Ratio Lower Upper

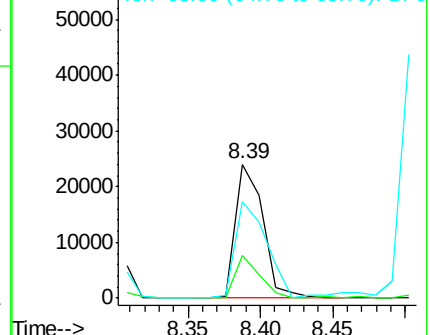
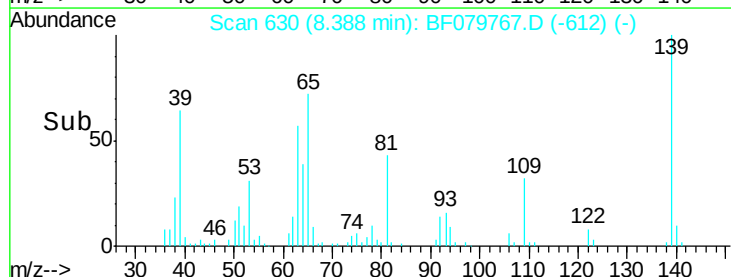
139 100

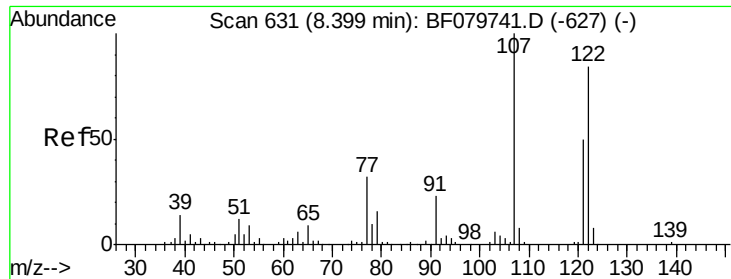
109 31.7 17.5 26.3#

65 72.3 34.6 52.0#



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





#27

2,4-Dimethylphenol

Concen: 34.50 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.01 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

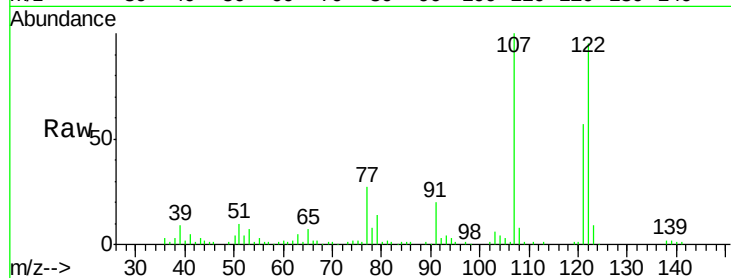
Tot Ion:122 Resp: 104068

Ion Ratio Lower Upper

122 100

107 105.6 88.5 132.7

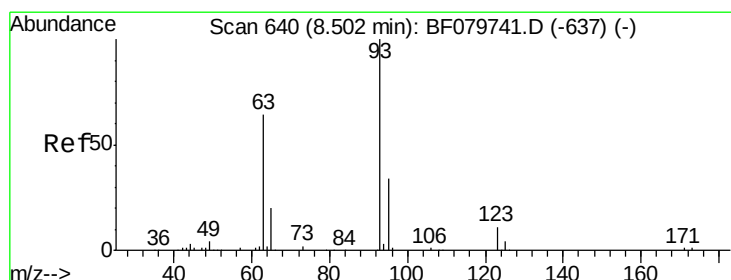
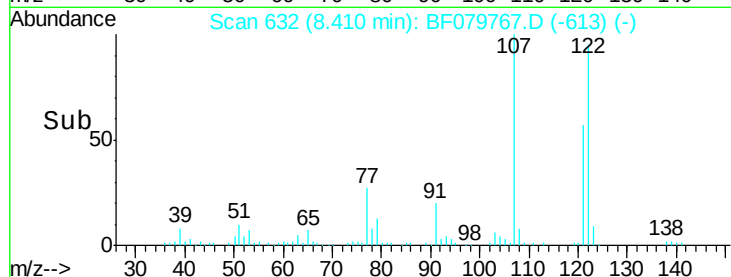
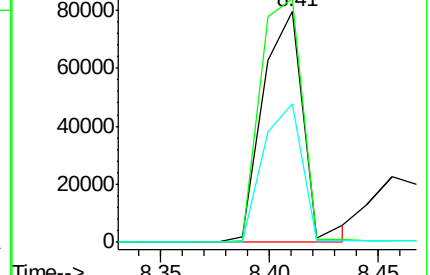
121 60.1 46.5 69.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.63 ng

RT: 8.50 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

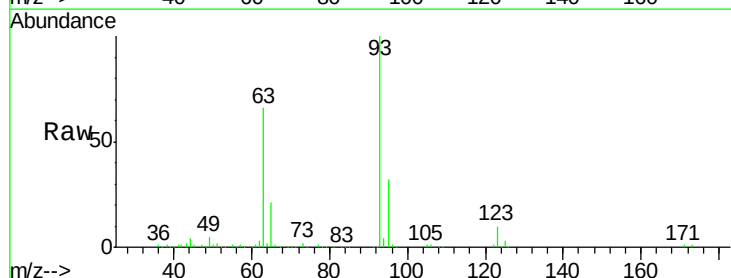
Tgt Ion: 93 Resp: 155460

Ion Ratio Lower Upper

93 100

95 31.8 25.5 38.3

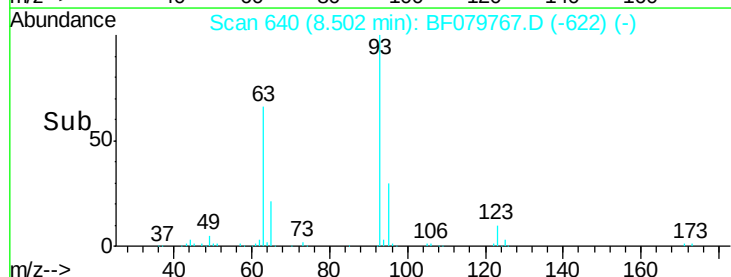
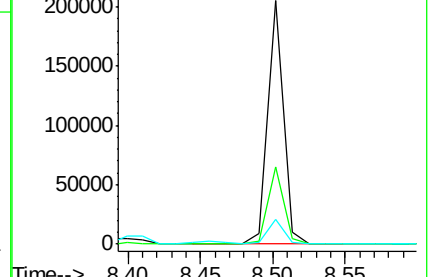
123 10.2 7.3 10.9

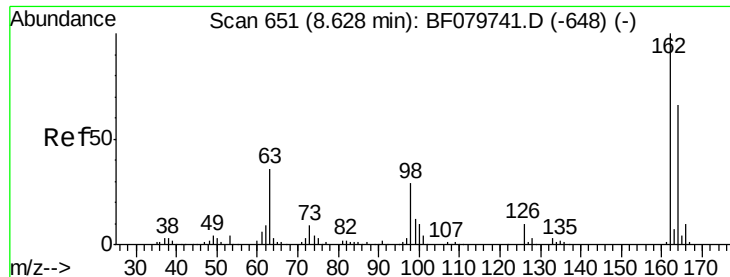


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

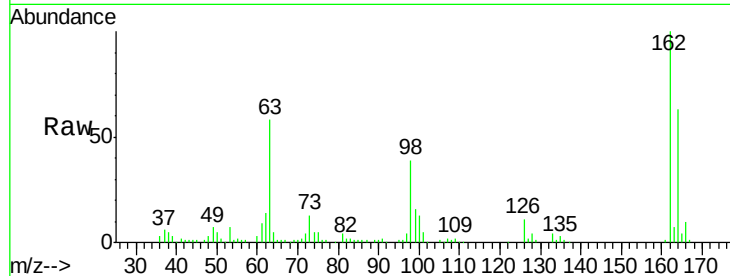




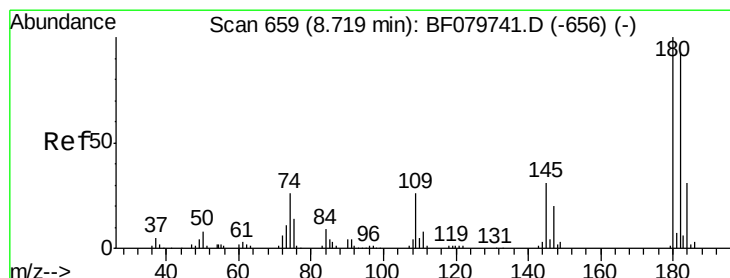
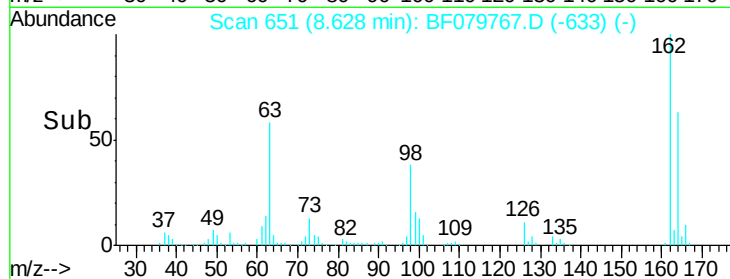
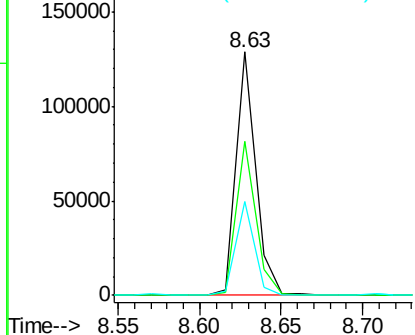
#29
 2,4-Dichlorophenol
 Concen: 39.22 ng
 RT: 8.63 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 106114
 Ion Ratio Lower Upper
 162 100
 164 63.4 42.8 82.8
 98 38.6 23.2 63.2

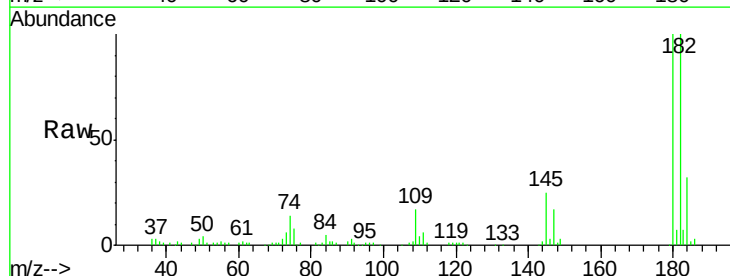


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

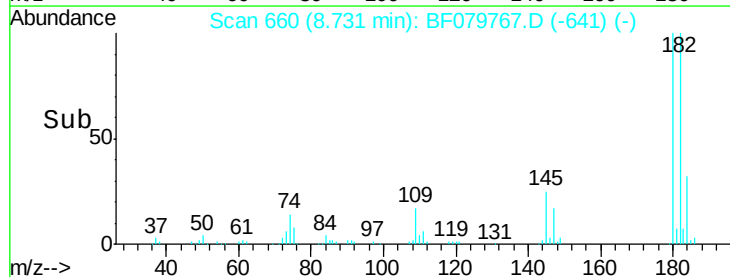
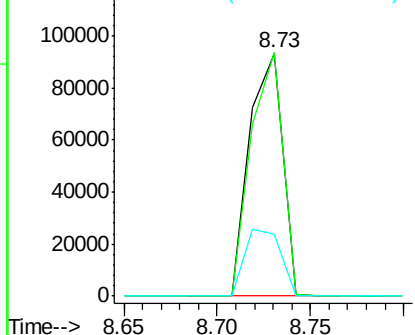


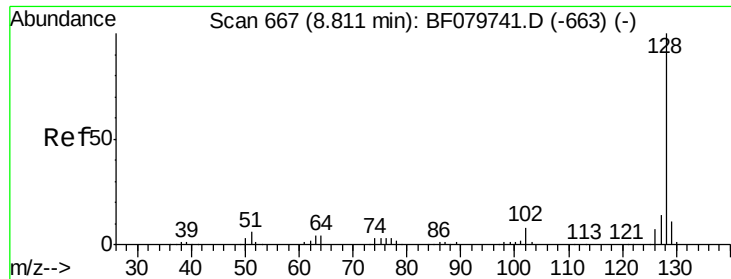
#30
 1,2,4-Trichlorobenzene
 Concen: 34.83 ng
 RT: 8.73 min Scan# 660
 Delta R.T. 0.01 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Tgt Ion:180 Resp: 114459
 Ion Ratio Lower Upper
 180 100
 182 100.3 78.4 117.6
 145 25.2 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

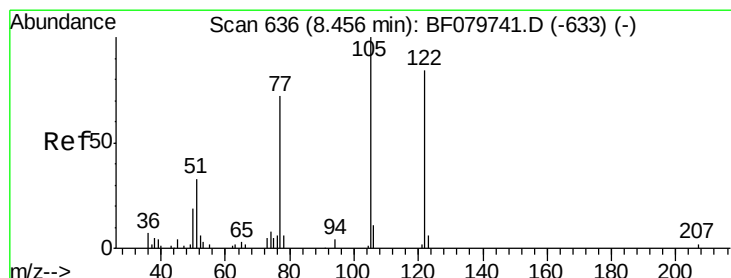
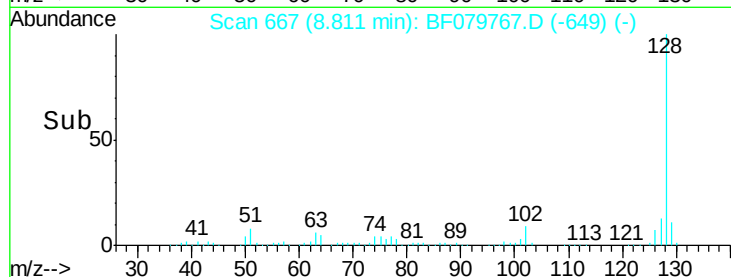
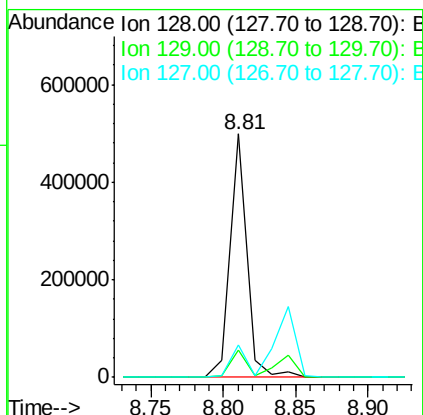
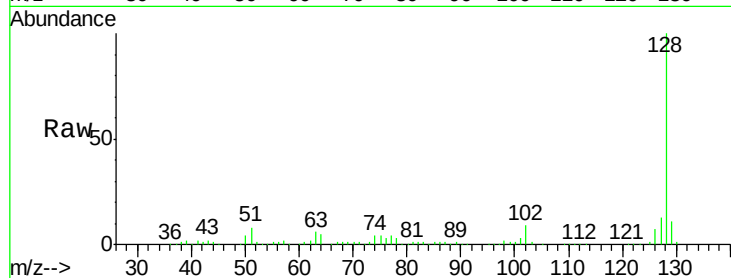




#31
Naphthalene
Concen: 39.09 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

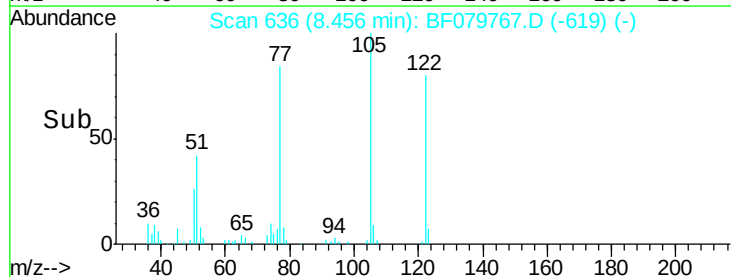
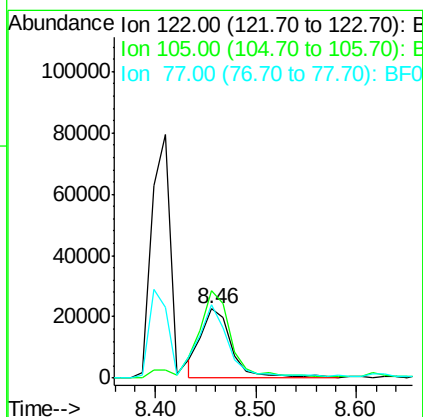
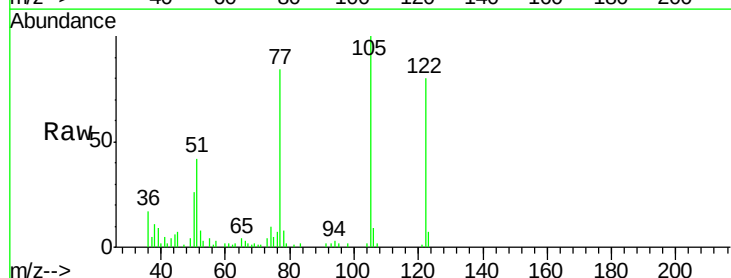
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

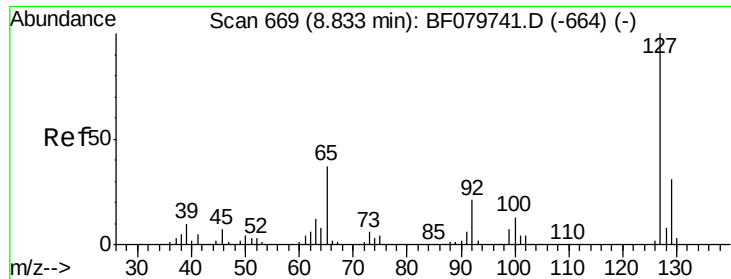
Tot Ion:128 Resp: 401677
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 42.44 ng
RT: 8.46 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Tgt Ion:122 Resp: 48791
Ion Ratio Lower Upper
122 100
105 125.4 106.7 146.7
77 105.4 68.9 108.9

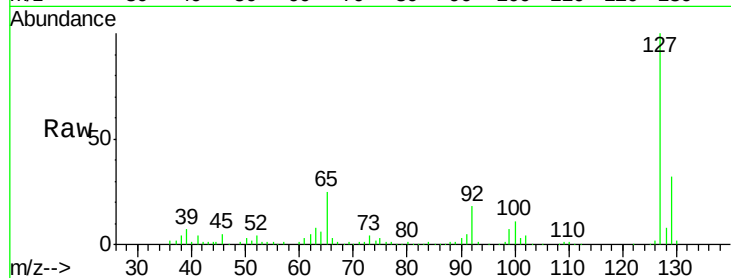




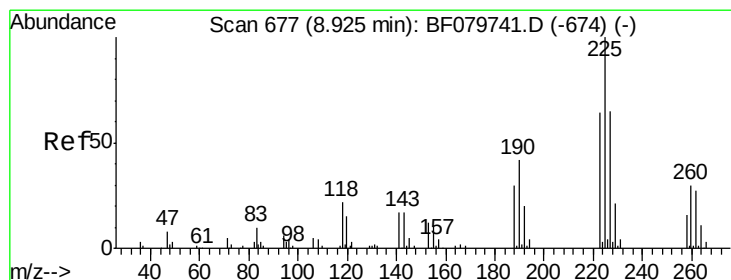
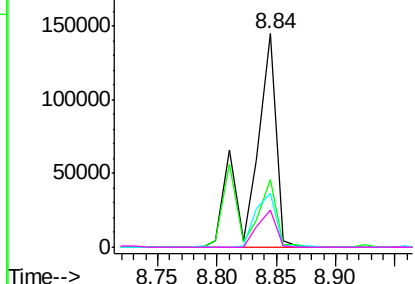
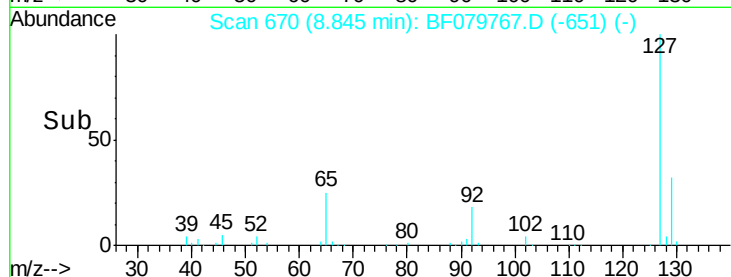
#33
4-Chloroaniline
Concen: 37.40 ng
RT: 8.84 min Scan# 670
Delta R.T. 0.01 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	195250
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.8	40.2
65	25.1	22.9	34.3
92	17.7	15.2	22.8

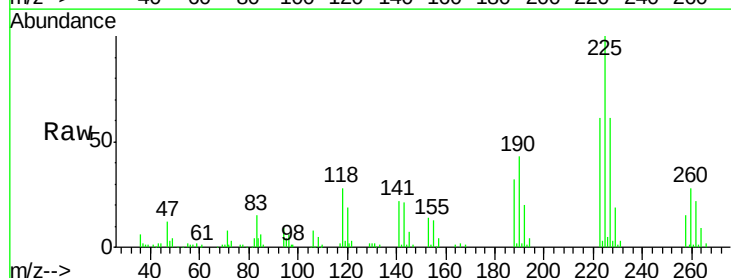


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

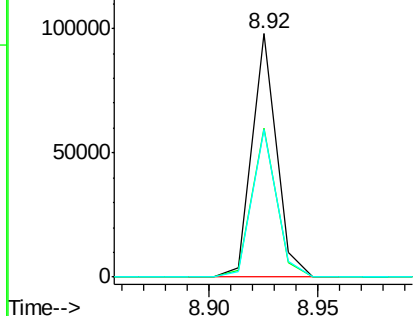
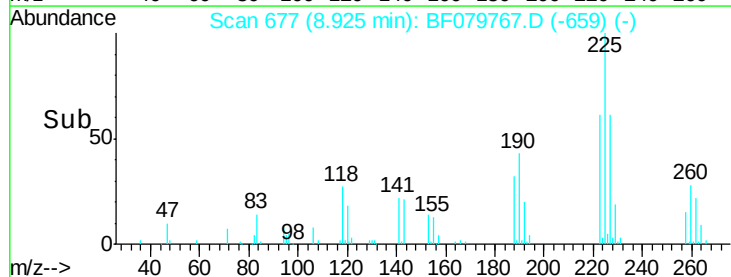


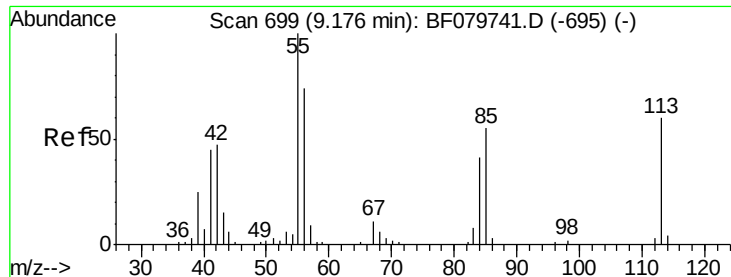
#34
Hexachlorobutadiene
Concen: 38.34 ng
RT: 8.92 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Tgt Ion:	225	Resp:	76636
Ion	Ratio	Lower	Upper
225	100		
223	60.9	51.9	77.9
227	60.8	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: 37.88 ng

RT: 9.18 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

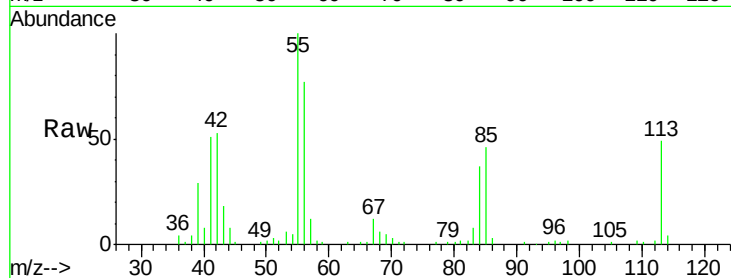
Tot Ion:113 Resp: 31220

Ion Ratio Lower Upper

113 100

55 204.6 186.6 226.6

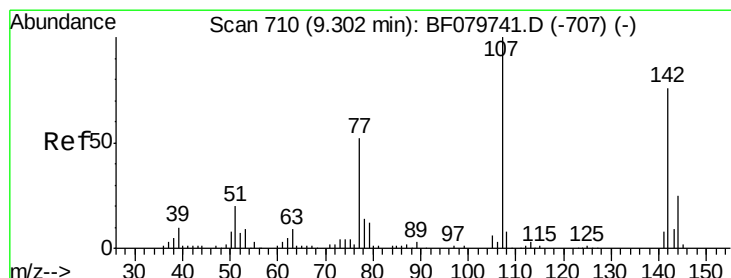
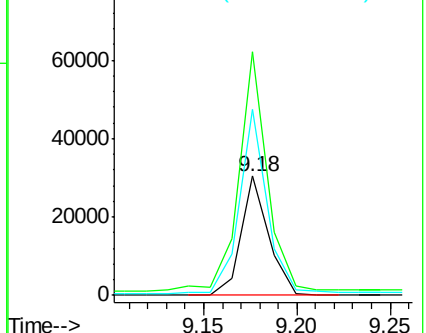
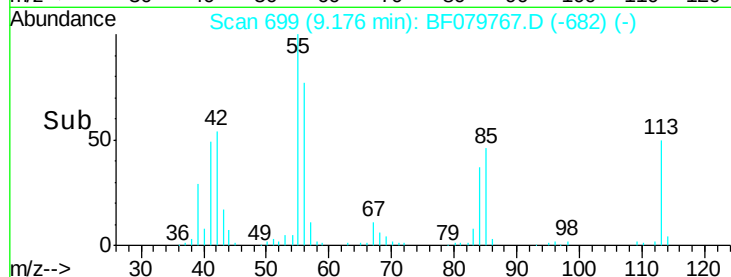
56 156.8 137.8 177.8



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: 34.68 ng

RT: 9.30 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

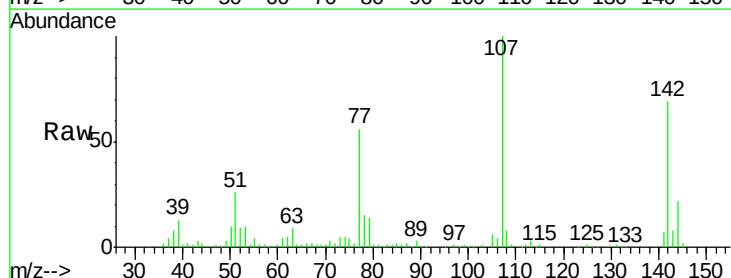
Tgt Ion:107 Resp: 104842

Ion Ratio Lower Upper

107 100

144 22.0 24.5 36.7#

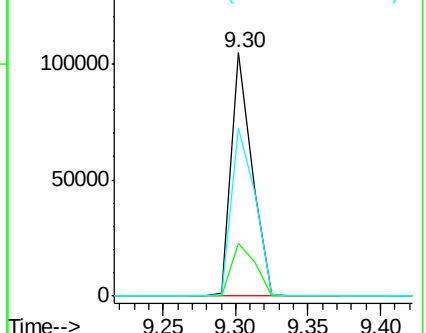
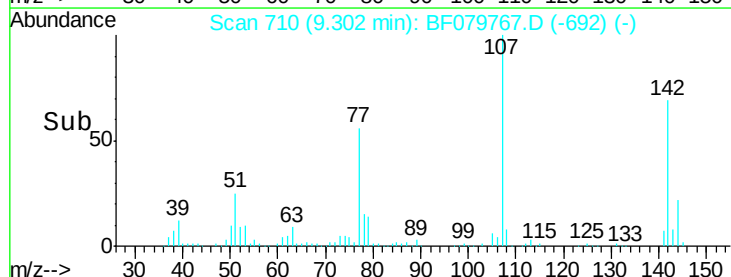
142 69.0 74.6 112.0#

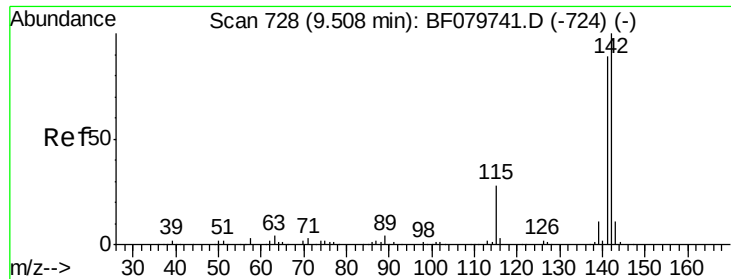


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

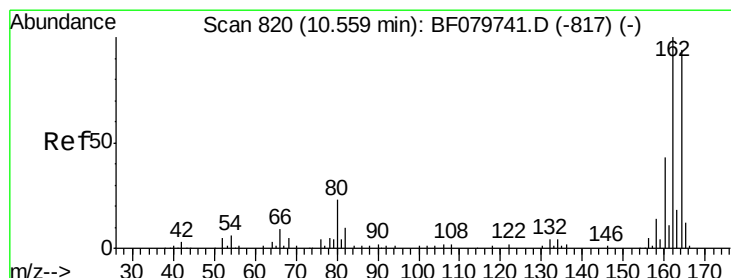
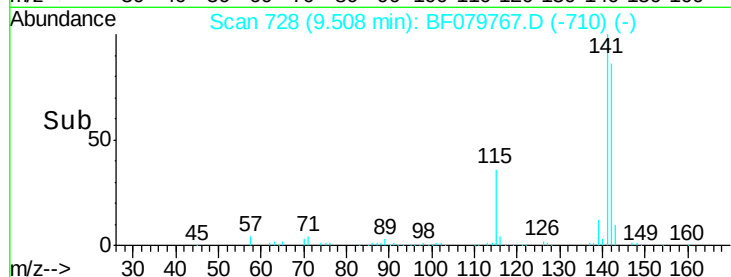
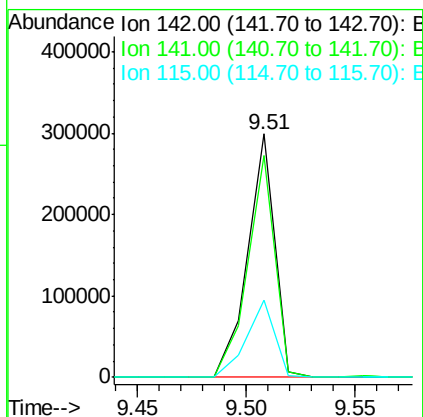
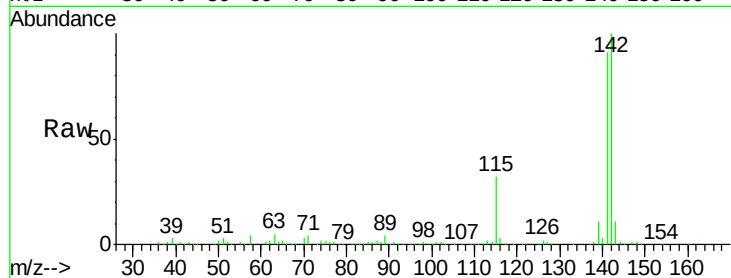




#37
2-Methylnaphthalene
Concen: 39.54 ng
RT: 9.51 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

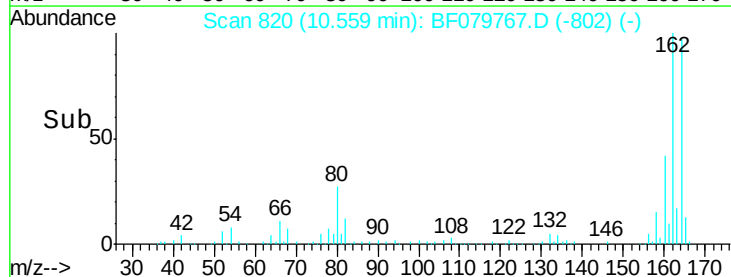
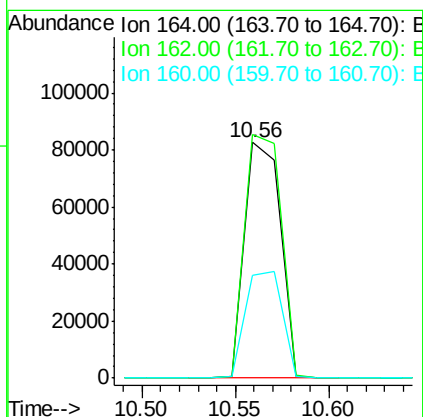
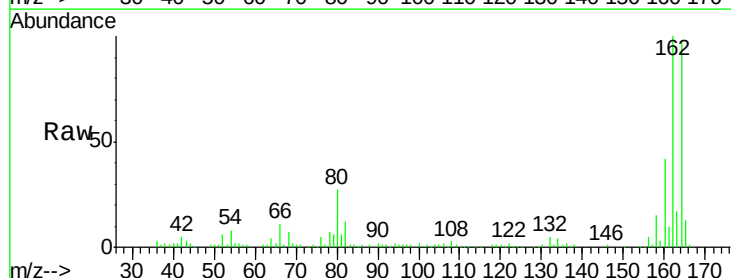
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

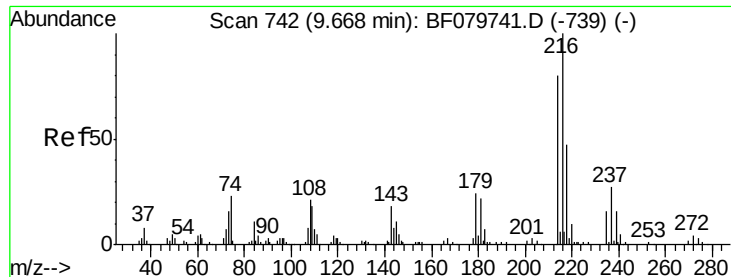
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.8	109.2
115	31.9	26.9	40.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.56 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.6	123.8
160	43.7	36.8	55.2

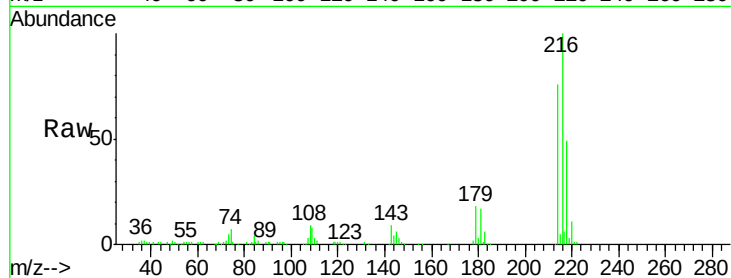




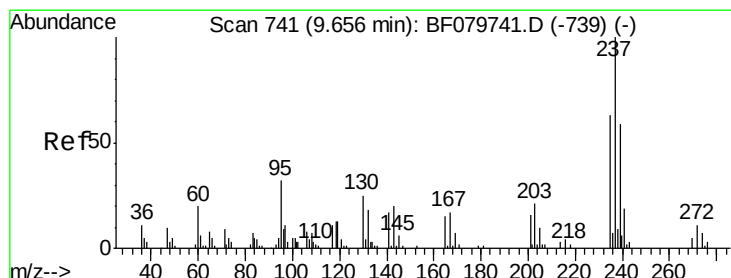
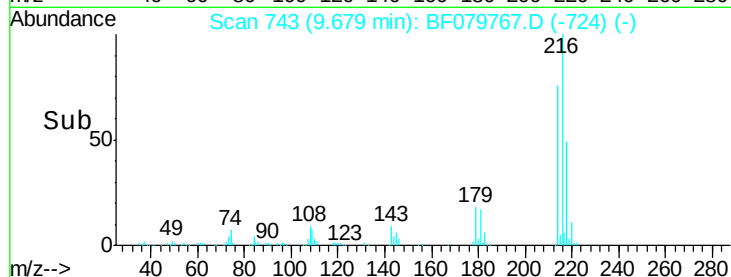
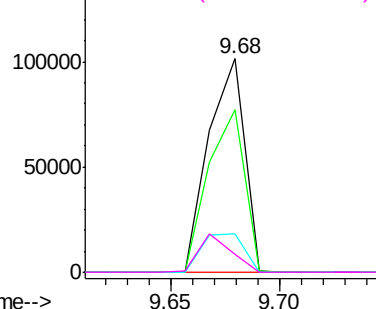
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.99 ng
 RT: 9.68 min Scan# 743
 Delta R.T. 0.01 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:216	Resp:	116361
Ion Ratio	Lower	Upper
216	100	
214	76.6	62.2 93.4
179	21.3	16.6 24.8
108	16.1	13.4 20.0

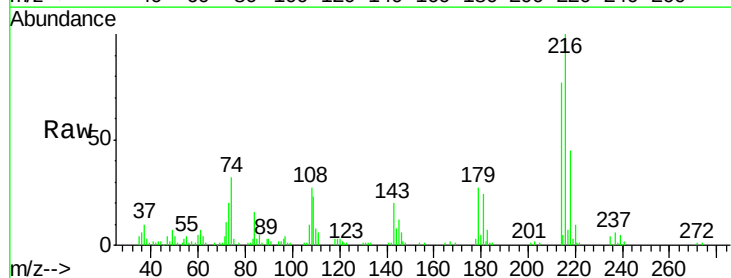


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

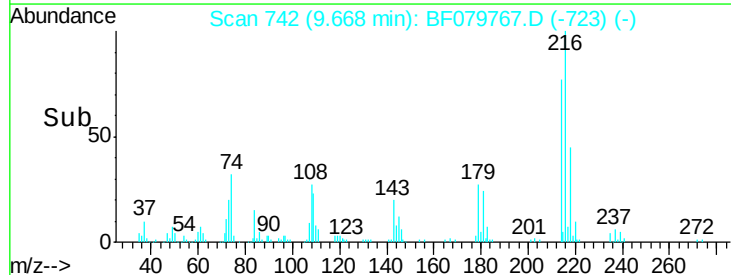
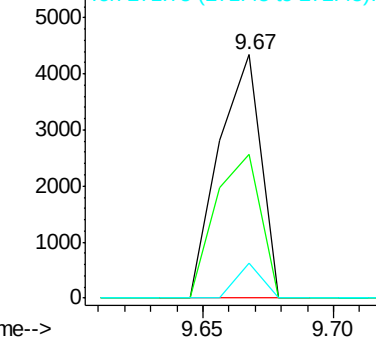


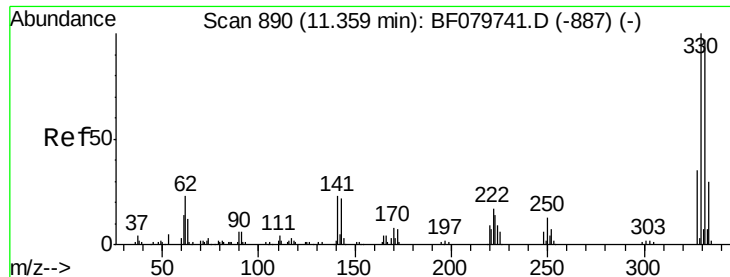
#40
 Hexachlorocyclopentadiene
 Concen: 3.34 ng
 RT: 9.67 min Scan# 742
 Delta R.T. 0.01 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Tgt Ion:237	Resp:	4919
Ion Ratio	Lower	Upper
237	100	
235	59.1	41.9 81.9
272	14.2	0.0 32.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

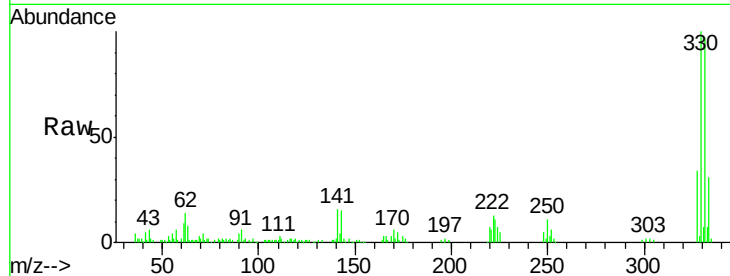




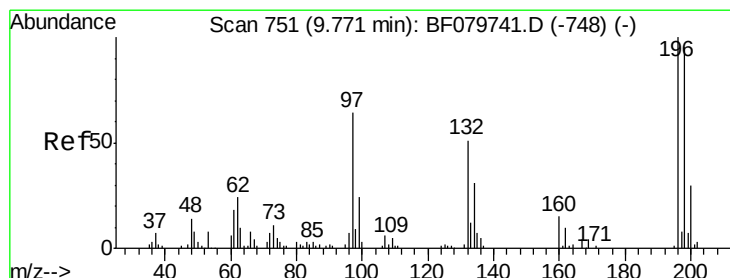
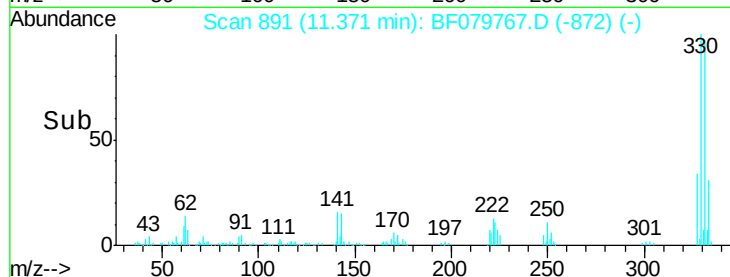
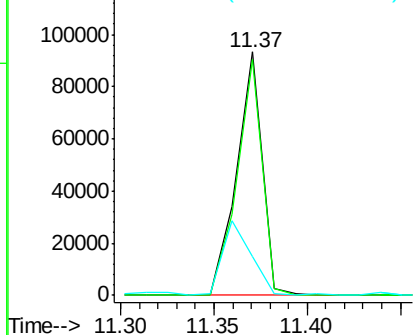
#41
 2,4,6-Tribromophenol
 Concen: 42.59 ng
 RT: 11.37 min Scan# 891
 Delta R.T. 0.01 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 89576
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.4 116.0
 141 35.0 30.2 45.2

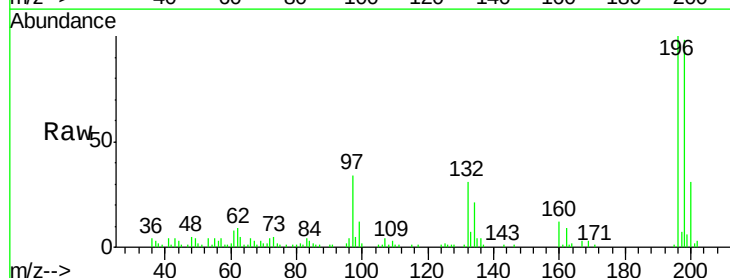


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

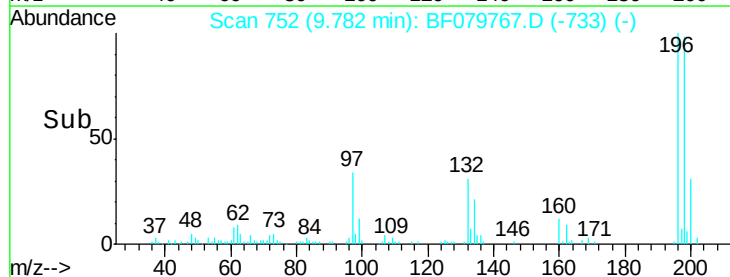
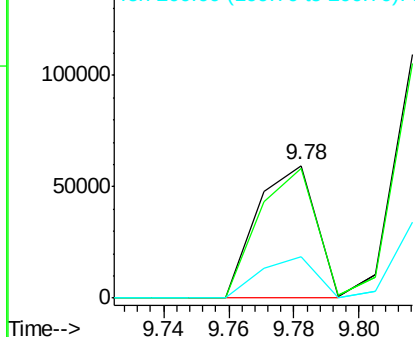


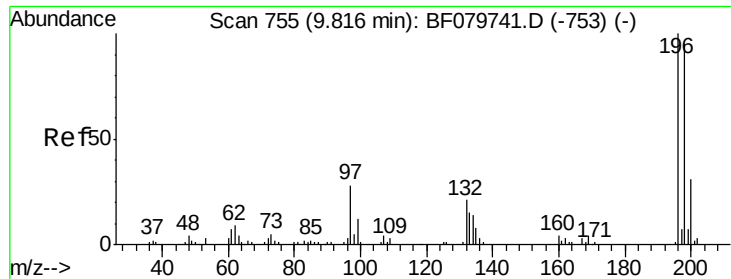
#42
 2,4,6-Trichlorophenol
 Concen: 32.67 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.01 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Tgt Ion:196 Resp: 74396
 Ion Ratio Lower Upper
 196 100
 198 98.1 76.8 115.2
 200 31.3 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

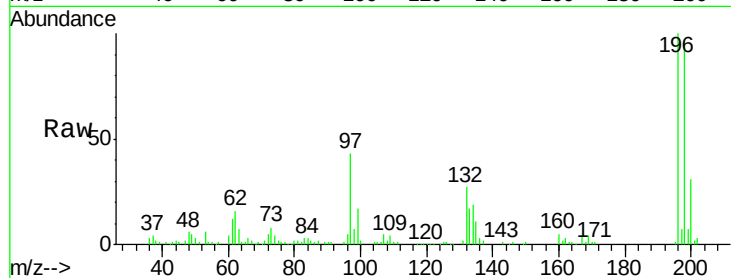




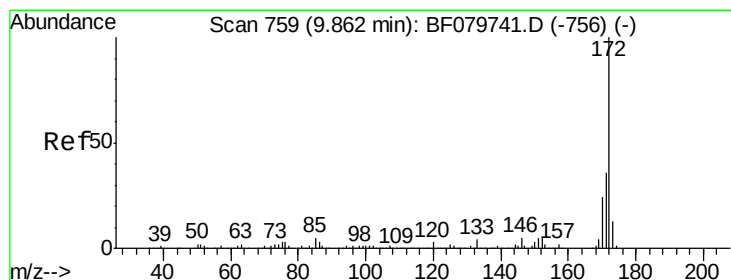
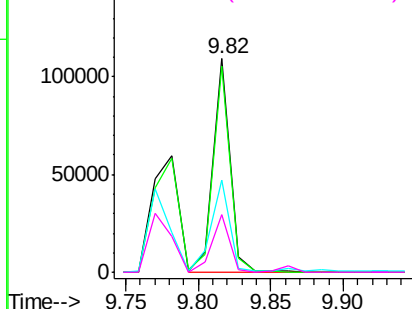
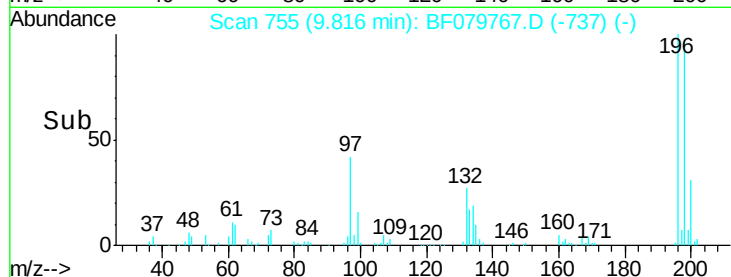
#43
 2,4,5-Trichlorophenol
 Concen: 37.05 ng
 RT: 9.82 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 88773
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.9 115.3
 97 43.2 38.9 58.3
 132 26.7 23.9 35.9

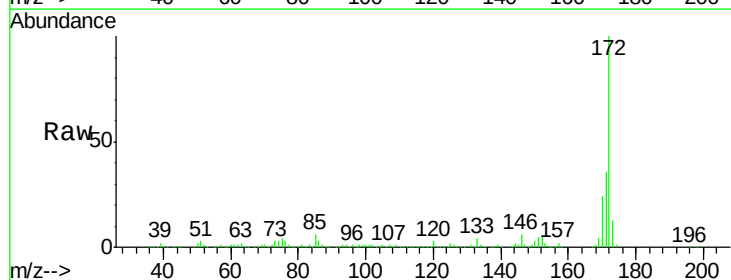


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

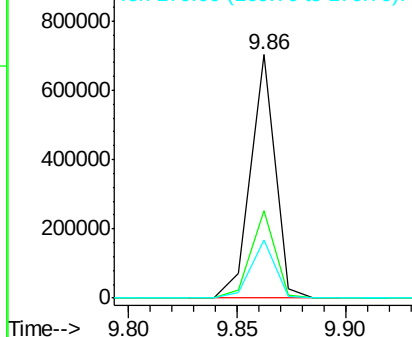
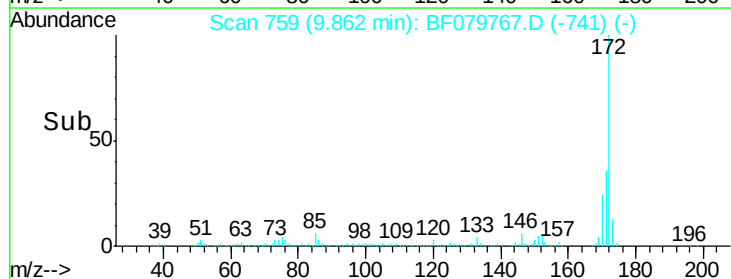


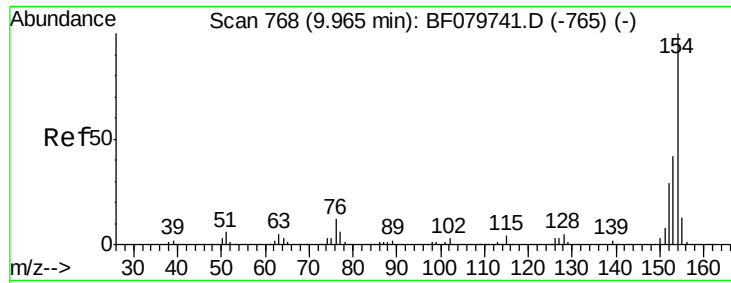
#44
 2-Fluorobiphenyl
 Concen: 33.73 ng
 RT: 9.86 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Tgt Ion:172 Resp: 547372
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.4 44.0
 170 24.0 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

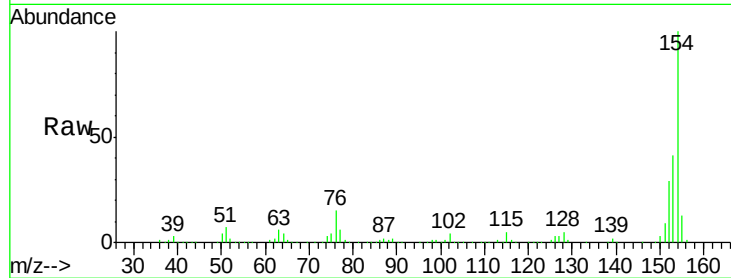




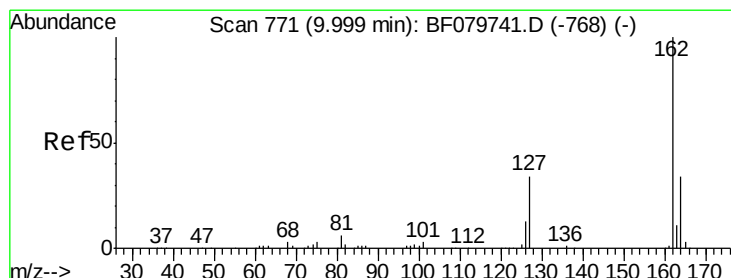
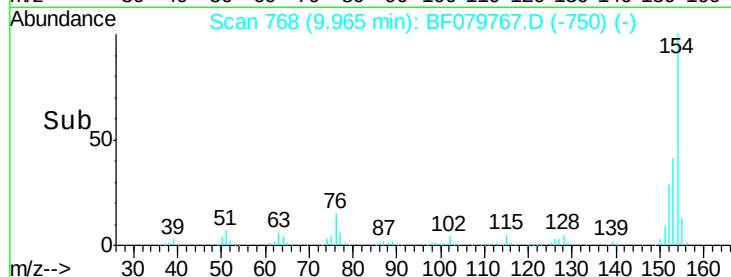
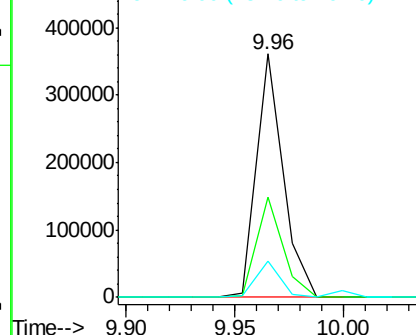
#45
 1,1'-Biphenyl
 Concen: 32.13 ng
 RT: 9.96 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:154 Resp: 307314
 Ion Ratio Lower Upper
 154 100
 153 41.1 19.9 59.9
 76 14.8 0.0 28.2

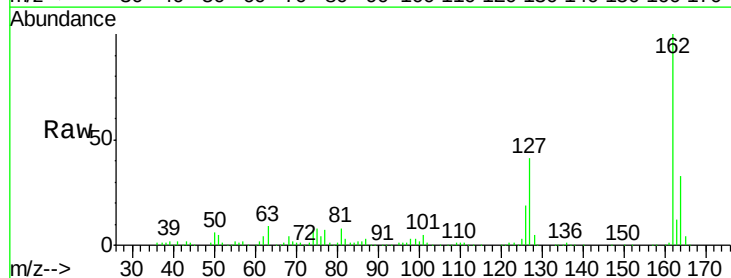


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

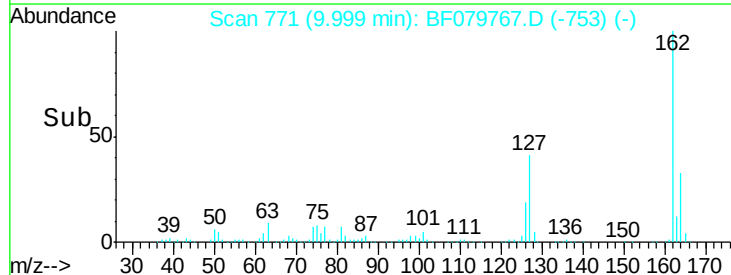
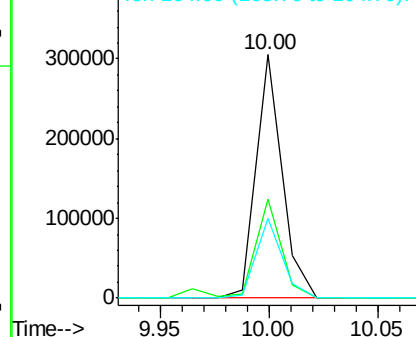


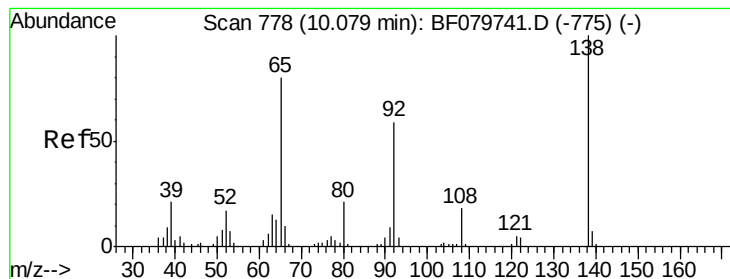
#46
 2-Chloronaphthalene
 Concen: 32.44 ng
 RT: 10.00 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Tgt Ion:162 Resp: 253313
 Ion Ratio Lower Upper
 162 100
 127 40.7 35.4 53.2
 164 33.0 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: 40.33 ng

RT: 10.08 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

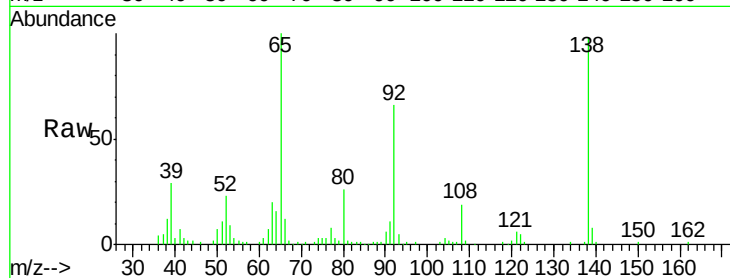
Tot Ion: 65 Resp: 66058

Ion Ratio Lower Upper

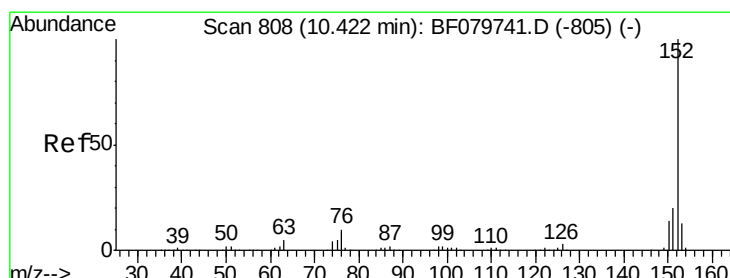
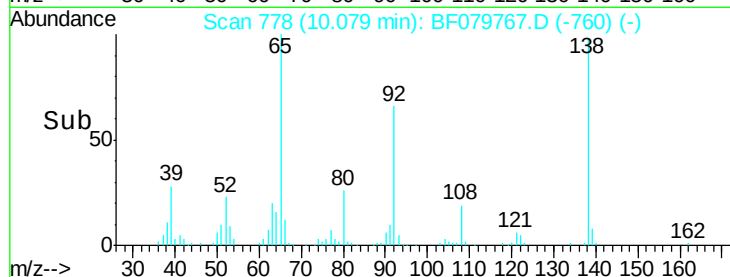
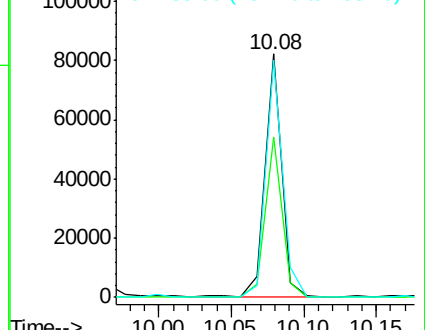
65 100

92 65.9 49.0 73.6

138 97.6 67.7 101.5



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 34.18 ng

RT: 10.42 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

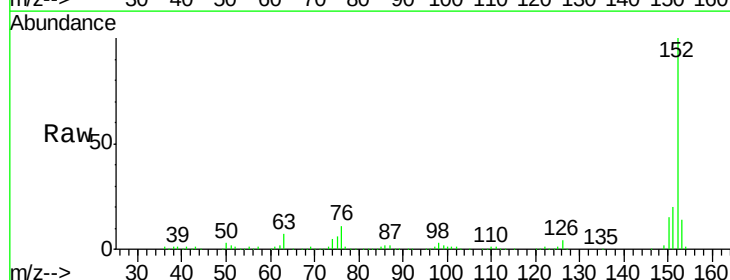
Tgt Ion: 152 Resp: 441249

Ion Ratio Lower Upper

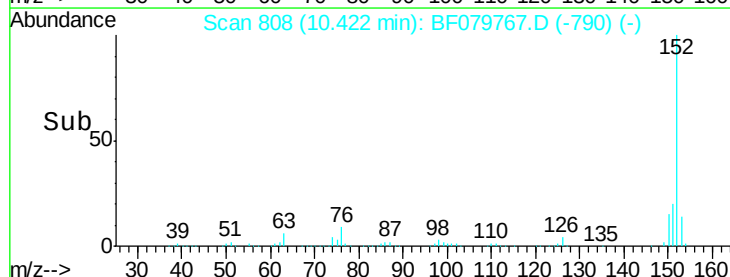
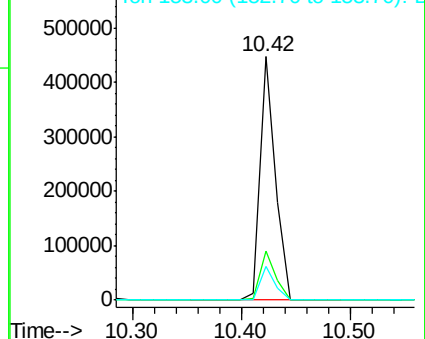
152 100

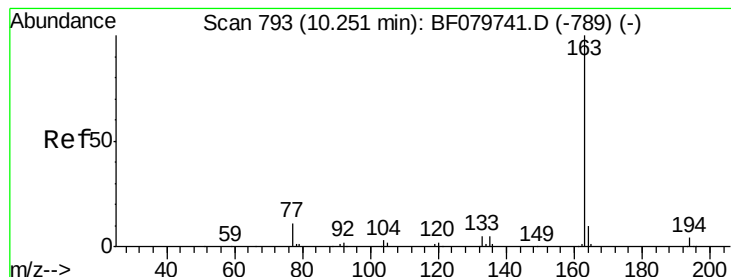
151 20.1 16.2 24.4

153 13.6 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 35.35 ng

RT: 10.25 min Scan# 793

Delta R.T. 0.00 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

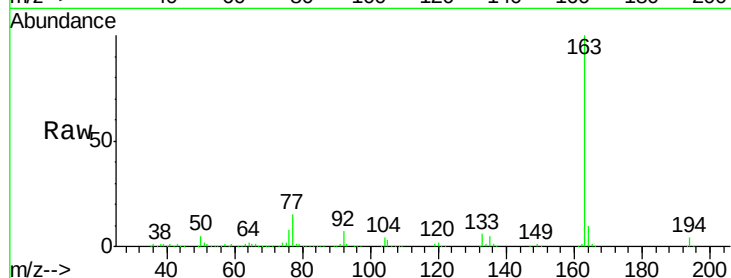
Tot Ion:163 Resp: 299322

Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

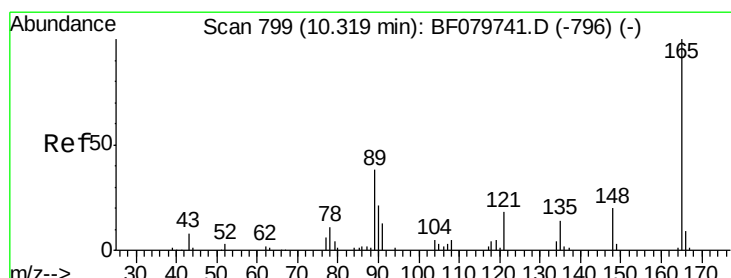
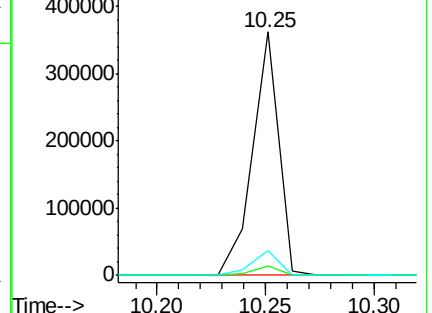
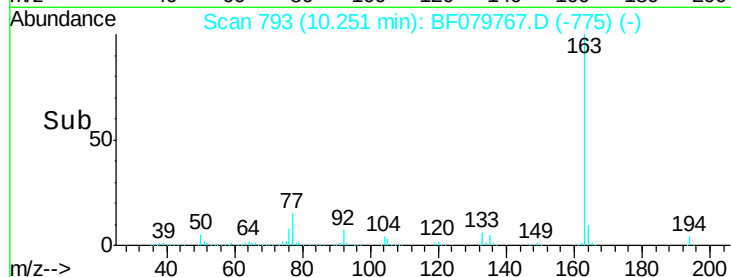
164 10.0 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 32.75 ng

RT: 10.32 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

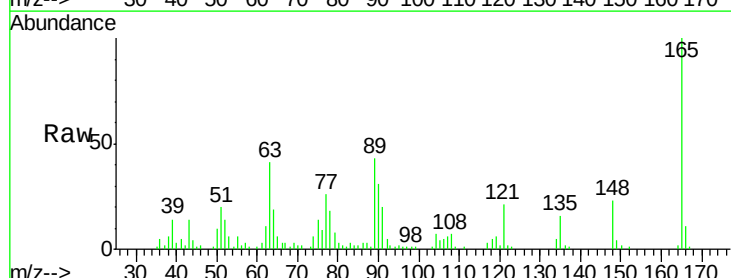
Tgt Ion:165 Resp: 42306

Ion Ratio Lower Upper

165 100

63 41.2 45.2 67.8#

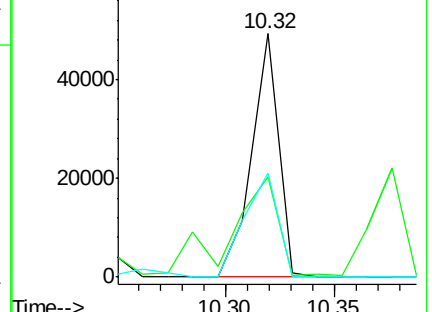
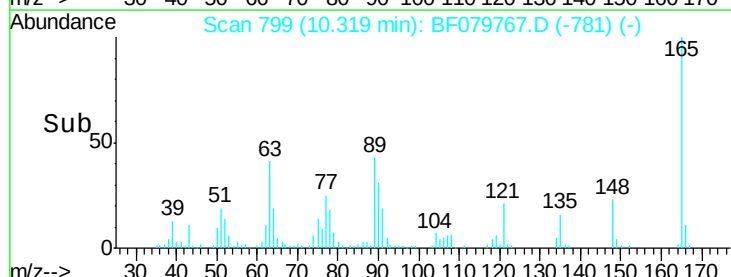
89 42.9 45.9 68.9#

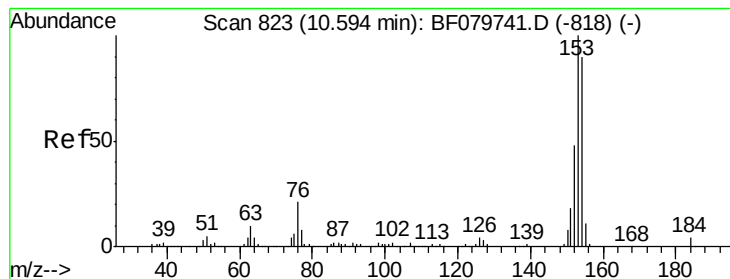


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.71 ng

RT: 10.59 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

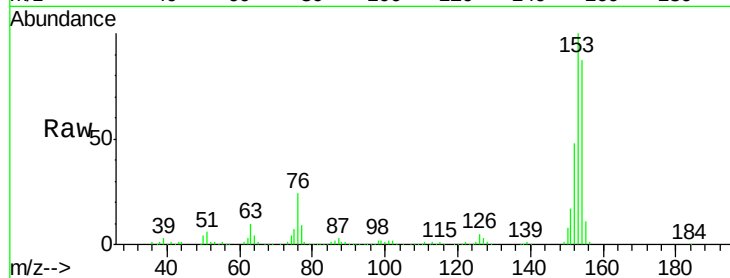
Tot Ion:154 Resp: 283042

Ion Ratio Lower Upper

154 100

153 114.8 90.1 135.1

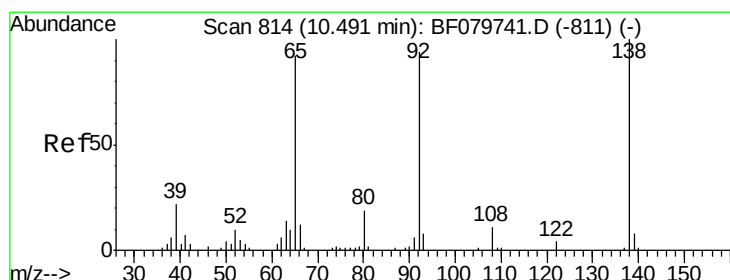
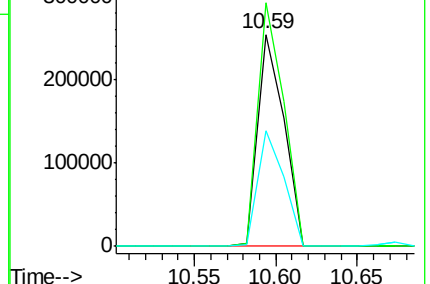
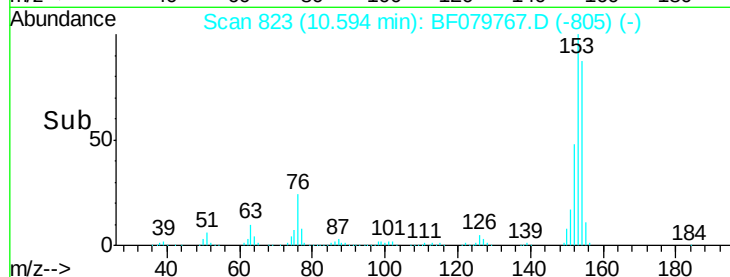
152 54.7 43.4 65.0



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: 42.79 ng

RT: 10.49 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

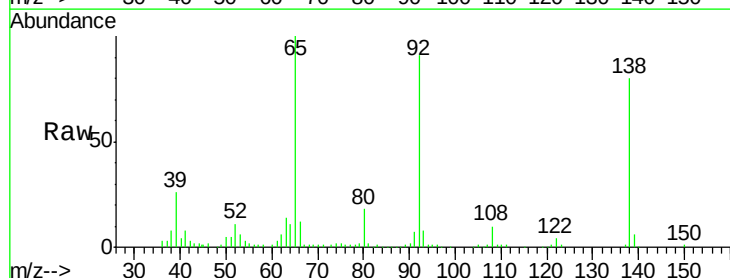
Tgt Ion:138 Resp: 76524

Ion Ratio Lower Upper

138 100

108 12.6 8.9 13.3

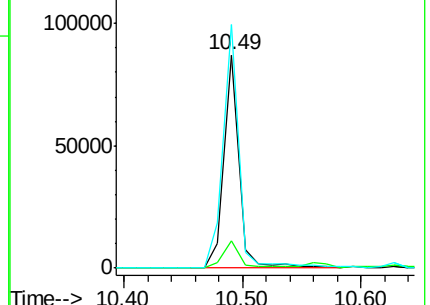
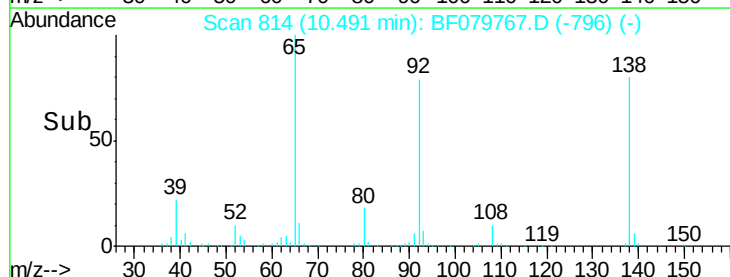
92 114.3 99.0 148.4

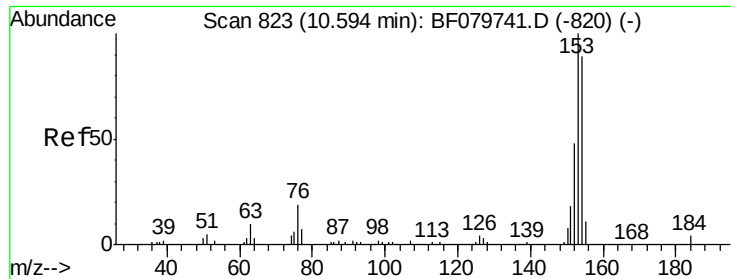


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

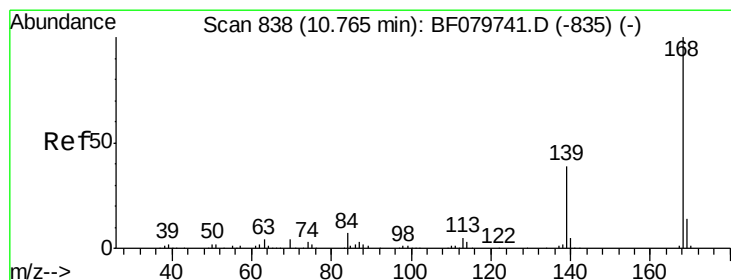
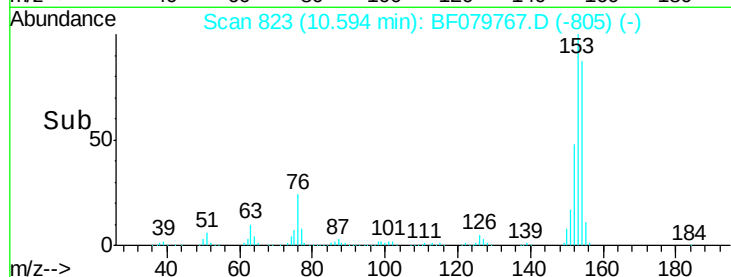
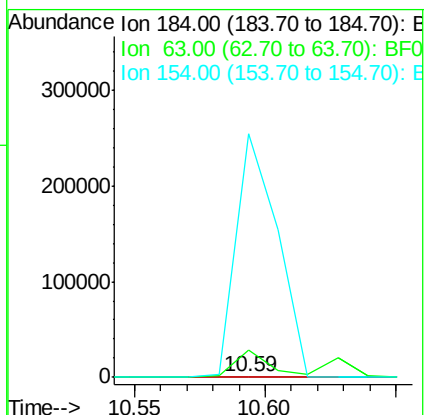
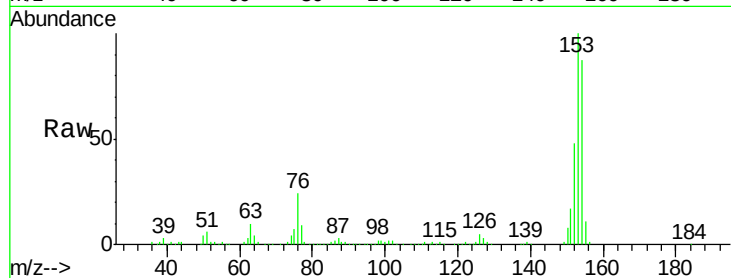




#53
2,4-Dinitrophenol
Concen: 5.37 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

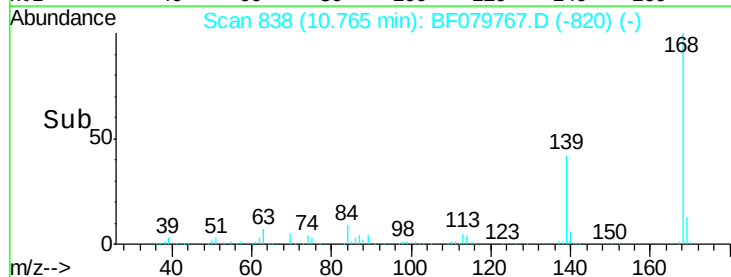
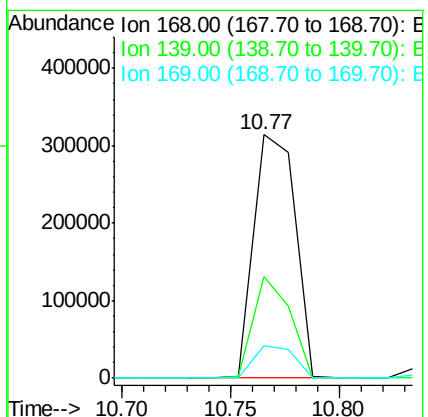
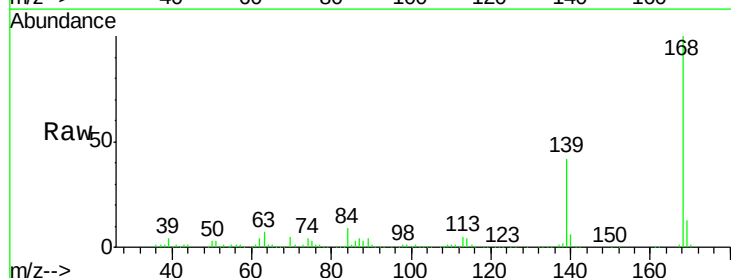
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

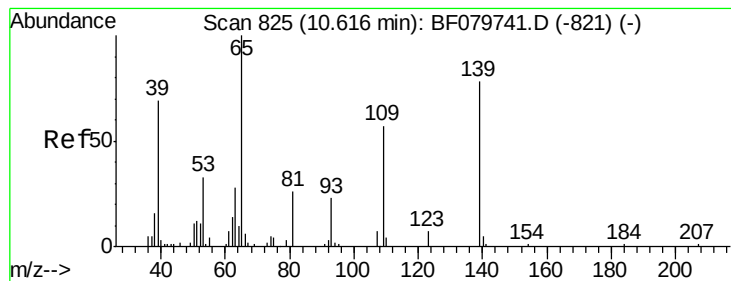
Tot Ion:184 Resp: 817
Ion Ratio Lower Upper
184 100
63 3947.5 146.9 220.3#
154 35548.6 653.8 980.8#



#54
Dibenzofuran
Concen: 40.34 ng
RT: 10.77 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Tgt Ion:168 Resp: 417731
Ion Ratio Lower Upper
168 100
139 41.5 27.7 41.5
169 13.5 11.0 16.4





#55

4-Nitrophenol

Concen: 46.43 ng

RT: 10.63 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

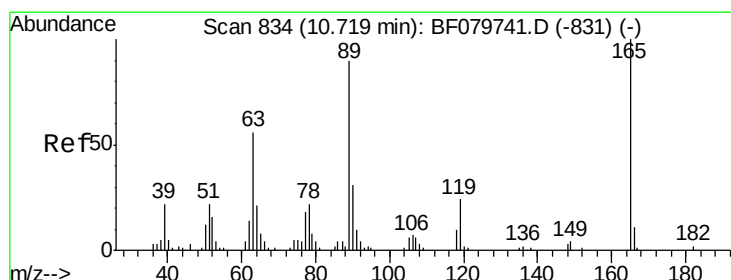
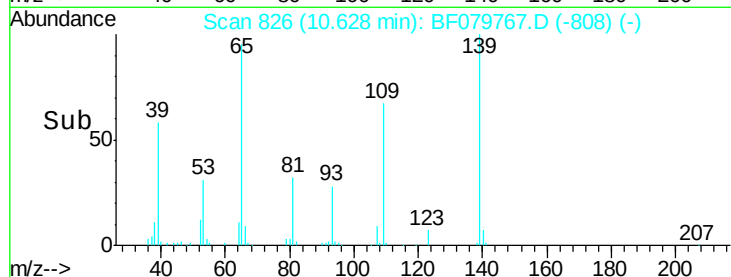
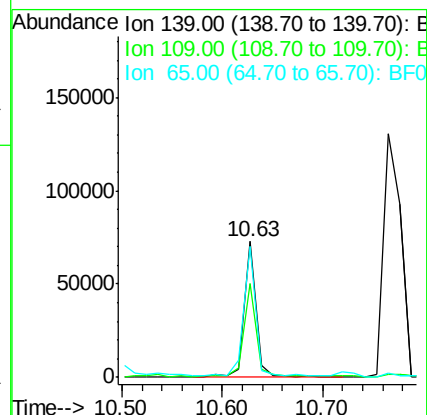
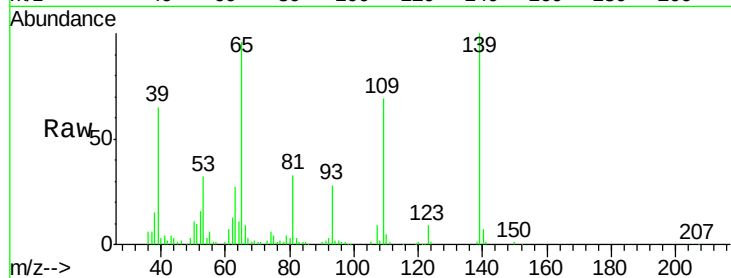
Tot Ion:139 Resp: 62035

Ion Ratio Lower Upper

139 100

109 68.9 44.2 84.2

65 95.9 72.3 112.3



#56

2,4-Dinitrotoluene

Concen: 35.77 ng

RT: 10.73 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Tgt Ion:165 Resp: 56086

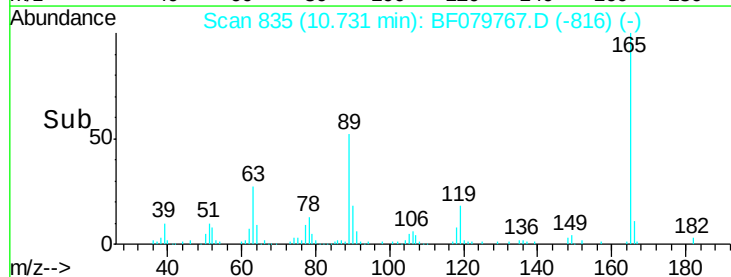
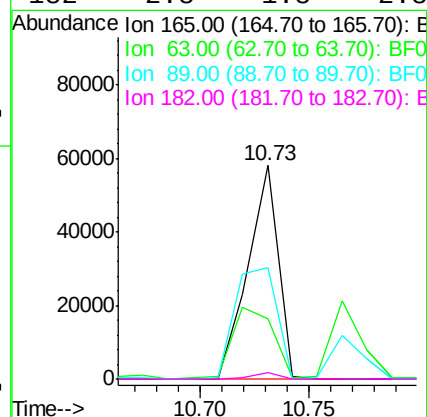
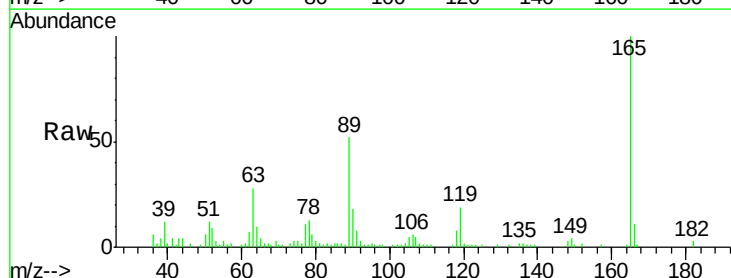
Ion Ratio Lower Upper

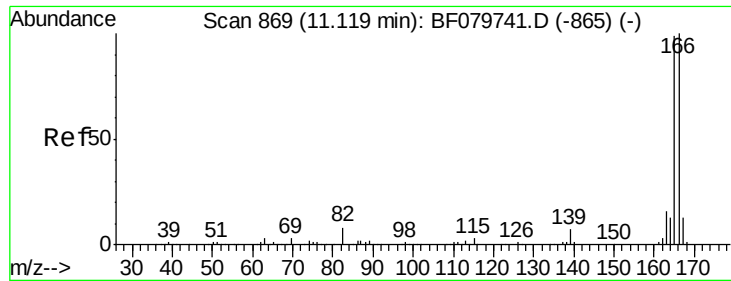
165 100

63 28.1 24.7 37.1

89 51.9 45.7 68.5

182 2.8 1.8 2.8#

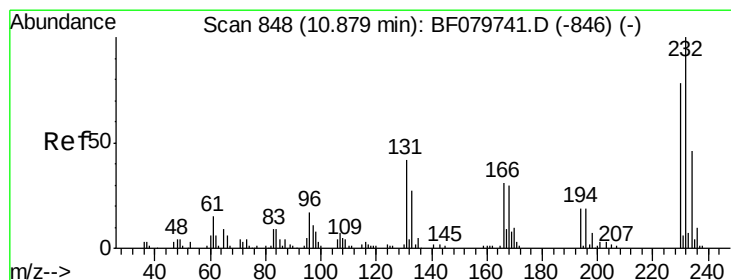
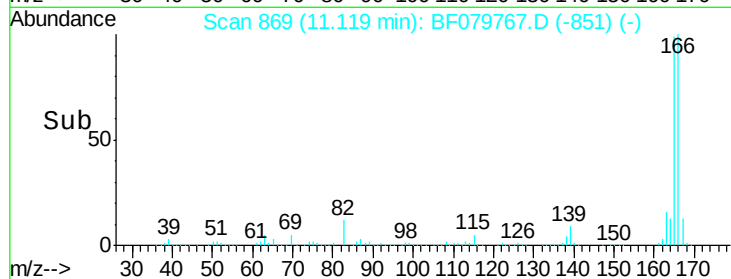
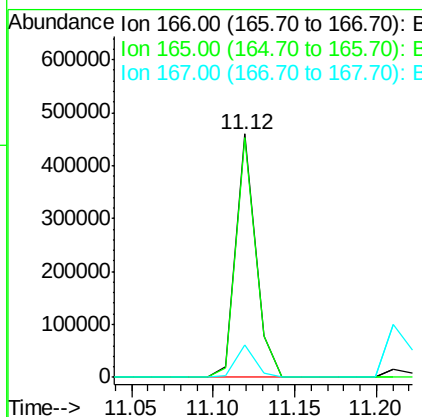
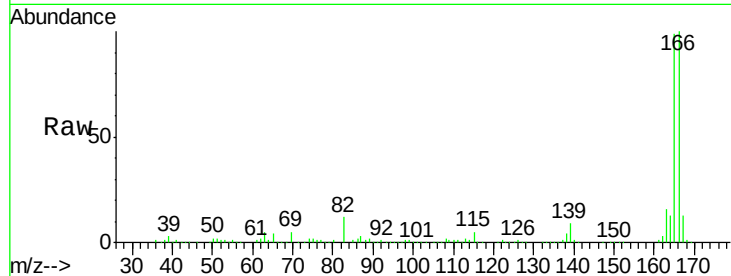




#57
Fluorene
Concen: 42.76 ng
RT: 11.12 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

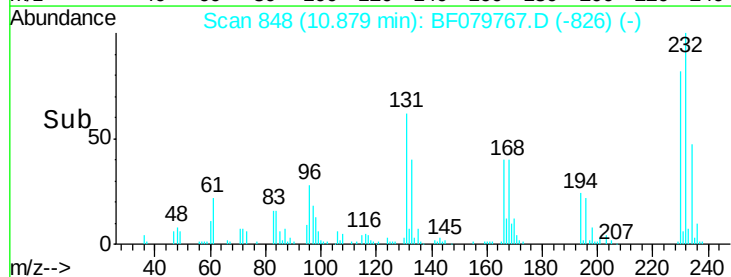
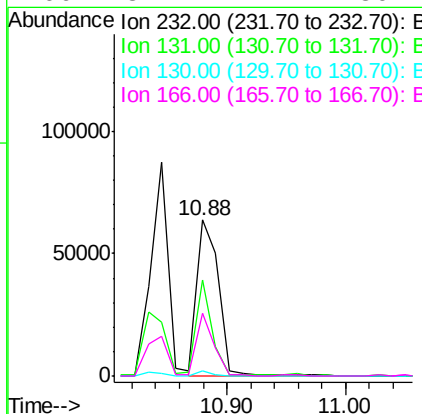
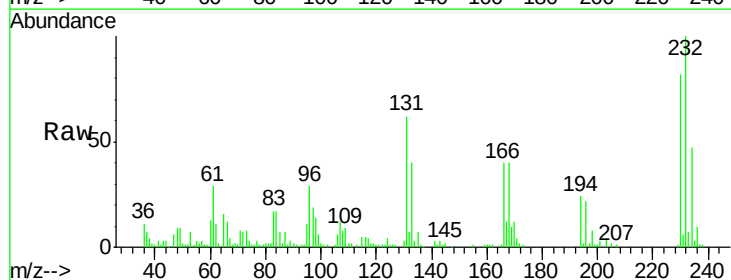
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

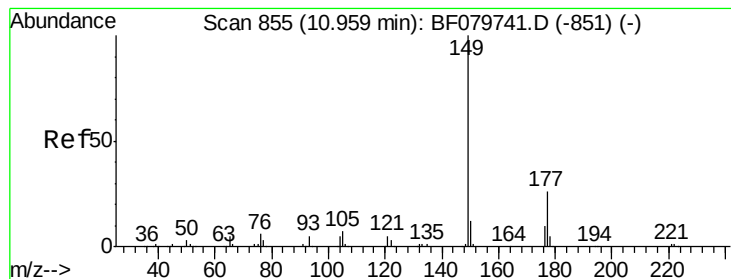
Tot Ion:166 Resp: 383274
Ion Ratio Lower Upper
166 100
165 98.6 79.4 119.0
167 13.3 11.0 16.4



#58
2,3,4,6-Tetrachlorophenol
Concen: 43.94 ng
RT: 10.88 min Scan# 848
Delta R.T. 0.05 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Tgt Ion:232 Resp: 81678
Ion Ratio Lower Upper
232 100
131 45.8 36.5 54.7
130 2.2 1.8 2.8
166 32.1 24.2 36.4





#59

Diethylphthalate

Concen: 42.52 ng

RT: 10.96 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

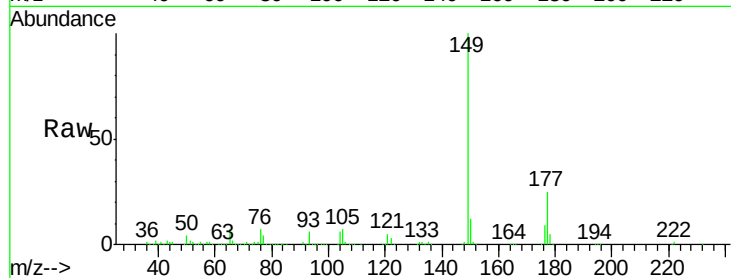
Tot Ion:149 Resp: 352101

Ion Ratio Lower Upper

149 100

177 24.6 18.1 27.1

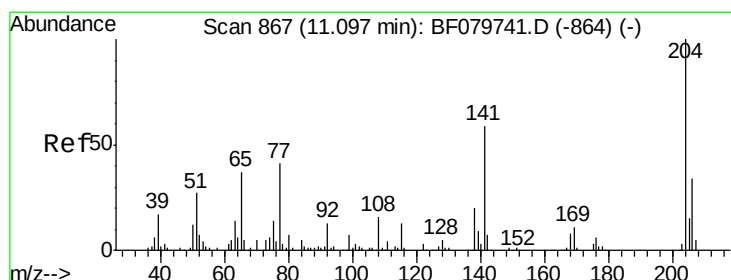
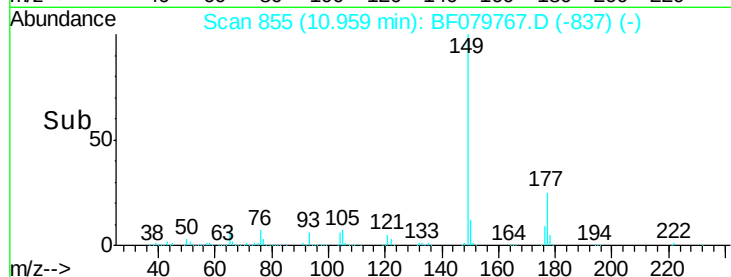
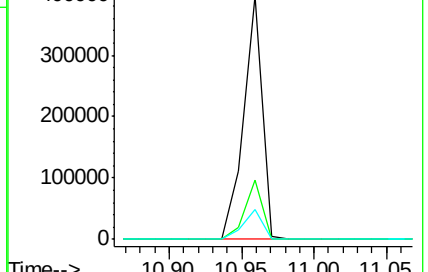
150 12.1 10.5 15.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.42 ng

RT: 11.10 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

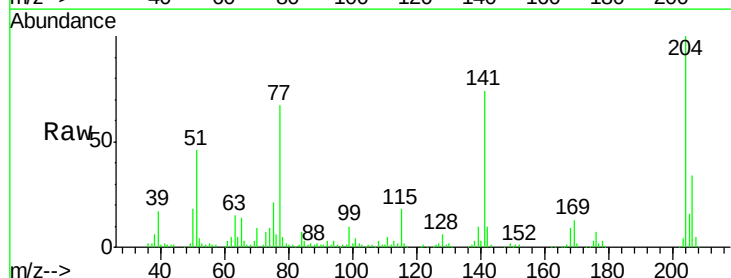
Tgt Ion:204 Resp: 156069

Ion Ratio Lower Upper

204 100

206 33.8 25.8 38.6

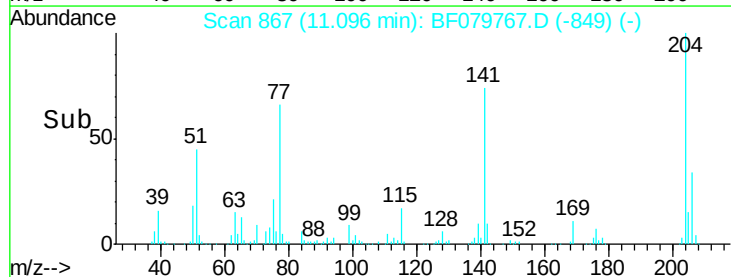
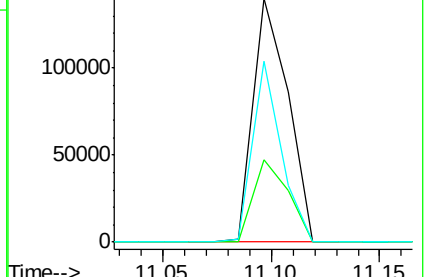
141 74.5 56.5 84.7

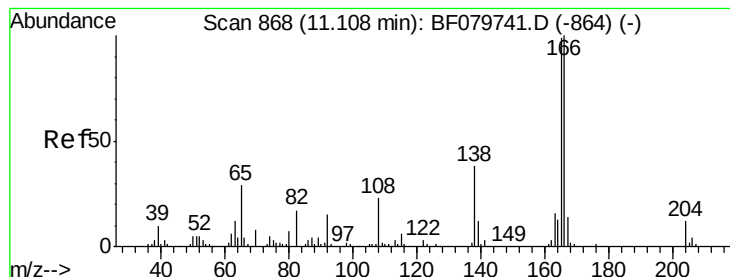


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

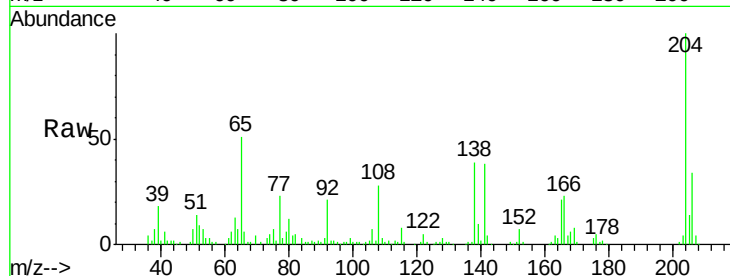




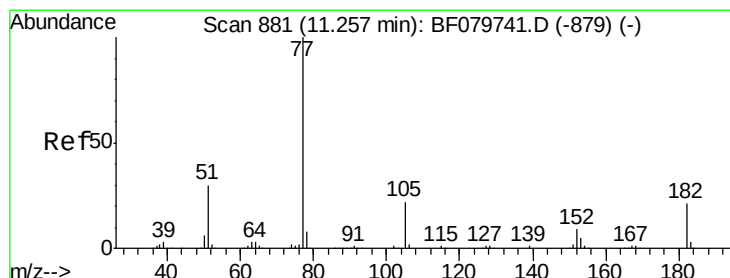
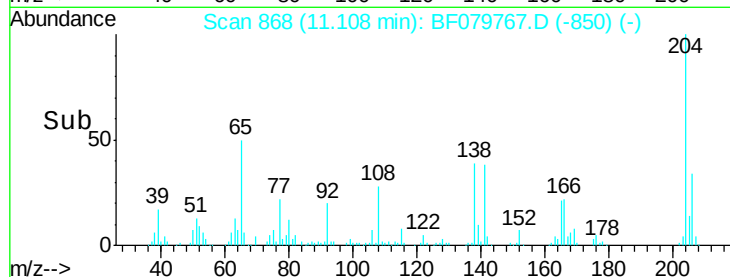
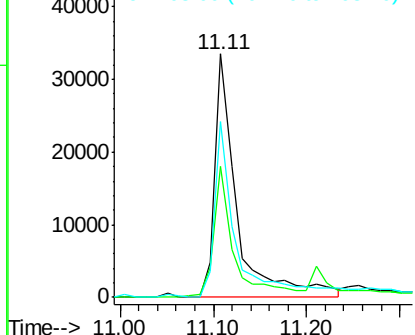
#61
4-Nitroaniline
Concen: 33.30 ng
RT: 11.11 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 55015
Ion Ratio Lower Upper
138 100
92 54.0 38.2 78.2
108 72.0 53.8 93.8

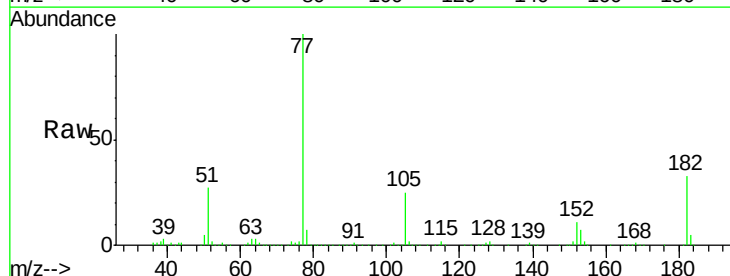


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

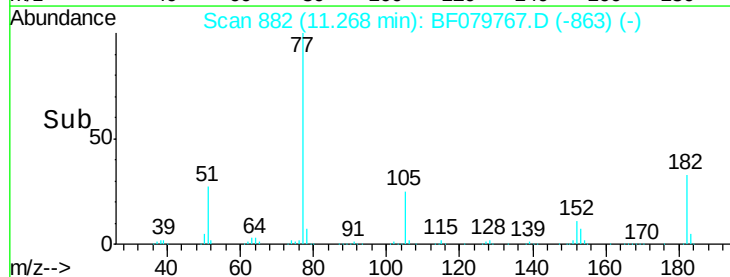
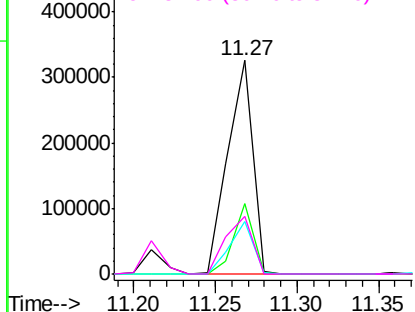


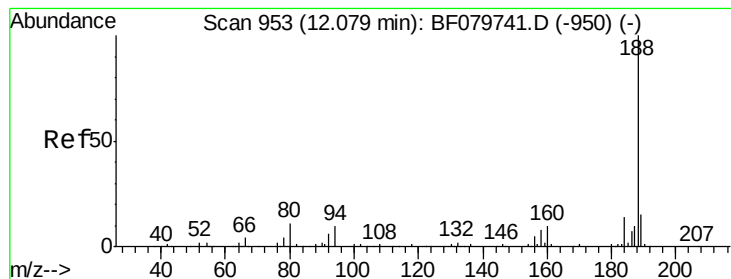
#62
Azobenzene
Concen: 40.75 ng
RT: 11.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Tgt Ion: 77 Resp: 341030
Ion Ratio Lower Upper
77 100
182 33.2 0.0 35.2
105 24.6 0.0 39.5
51 26.9 12.4 52.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.11 min Scan# 956

Delta R.T. 0.05 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

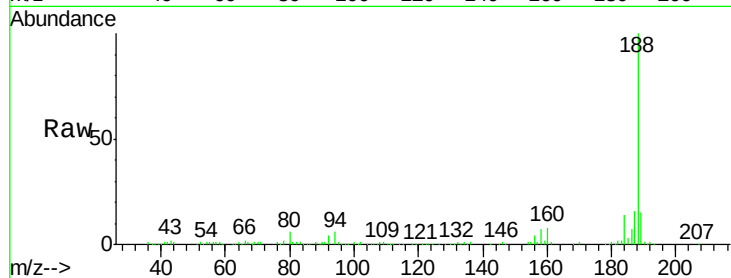
Tot Ion:188 Resp: 204785

Ion Ratio Lower Upper

188 100

94 6.2 5.0 7.4

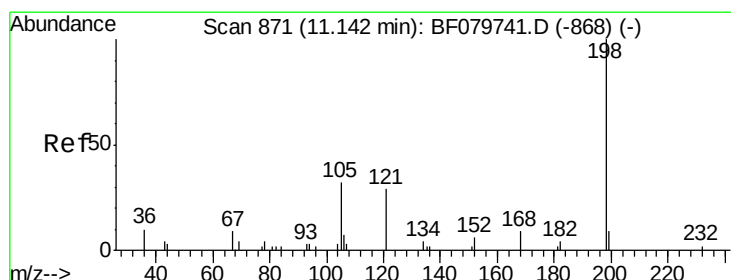
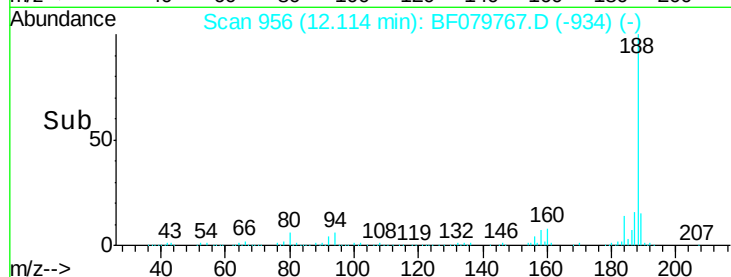
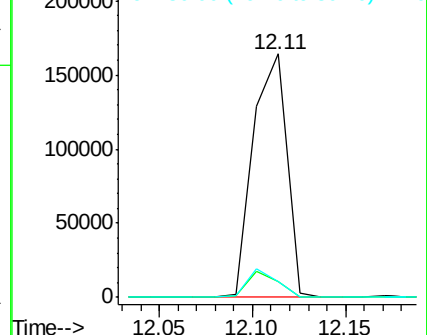
80 6.2 5.3 7.9



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: 5.65 ng

RT: 11.14 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

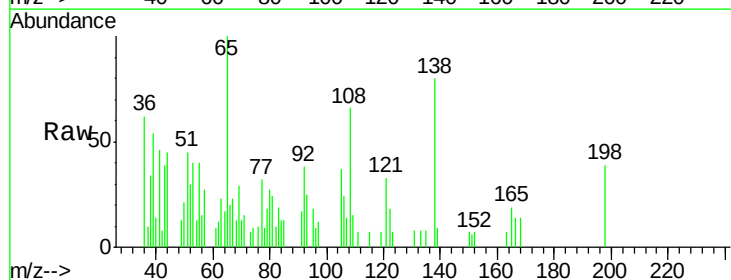
Tgt Ion:198 Resp: 1869

Ion Ratio Lower Upper

198 100

51 113.2 34.4 74.4#

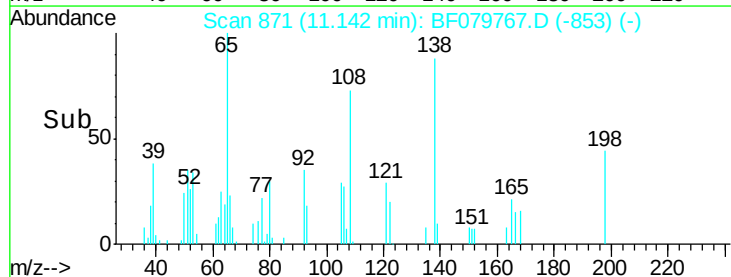
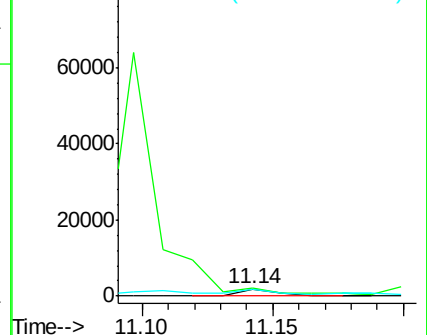
105 93.3 32.7 72.7#

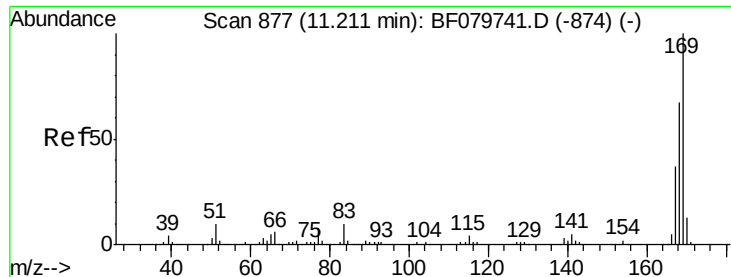


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

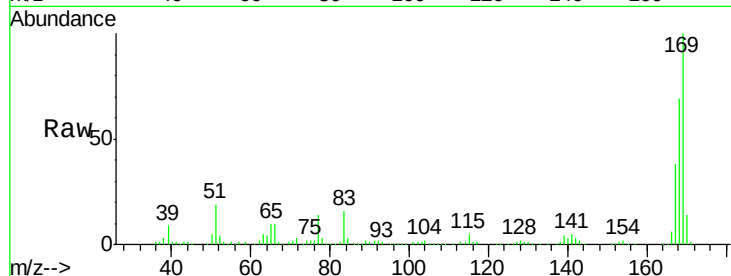




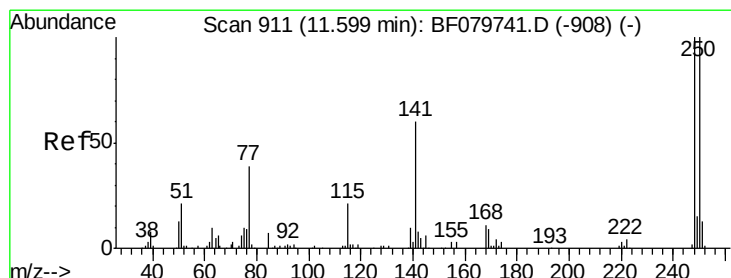
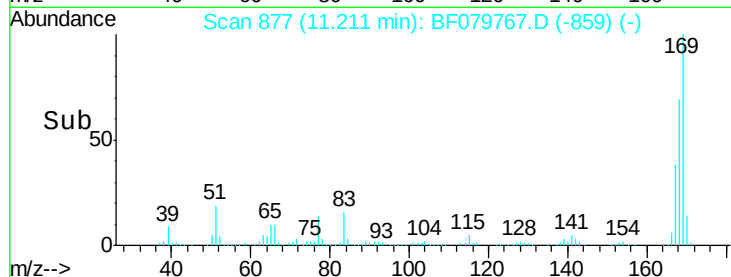
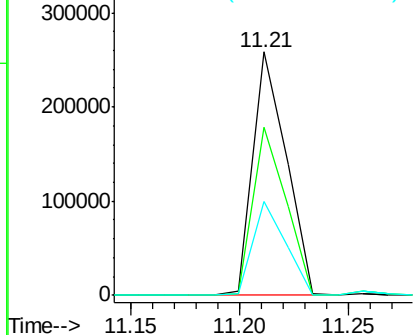
#65
 n-Nitrosodiphenylamine
 Concen: 40.53 ng
 RT: 11.21 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 277218
 Ion Ratio Lower Upper
 169 100
 168 69.1 54.8 82.2
 167 38.3 29.7 44.5

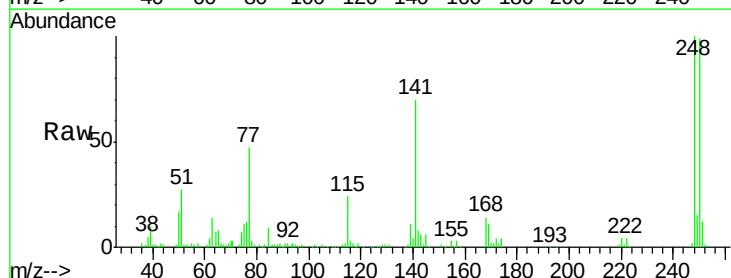


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

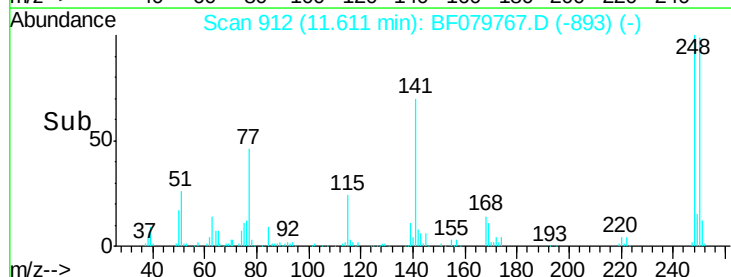
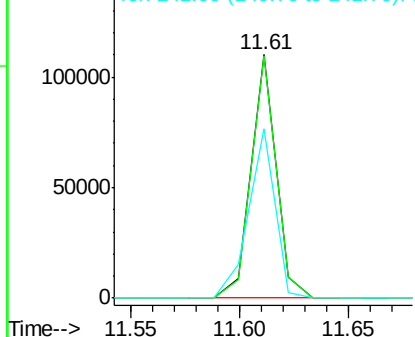


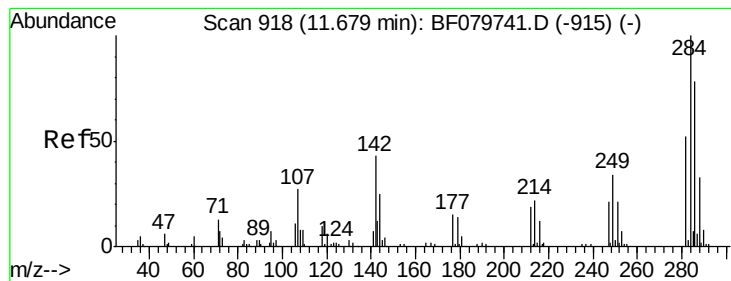
#66
 4-Bromophenyl-phenylether
 Concen: 39.71 ng
 RT: 11.61 min Scan# 912
 Delta R.T. 0.01 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Tgt Ion:248 Resp: 88062
 Ion Ratio Lower Upper
 248 100
 250 99.4 76.1 114.1
 141 69.6 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: 39.61 ng

RT: 11.70 min Scan# 920

Delta R.T. 0.02 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

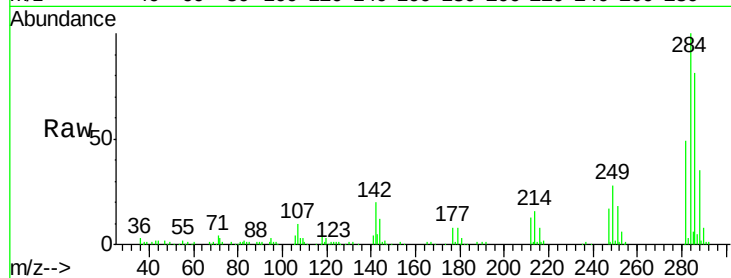
Tot Ion:284 Resp: 98779

Ion Ratio Lower Upper

284 100

142 20.2 13.0 19.4#

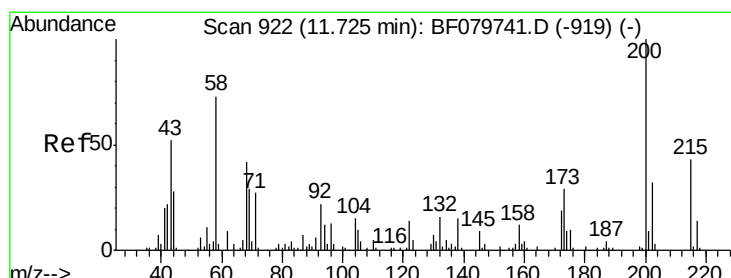
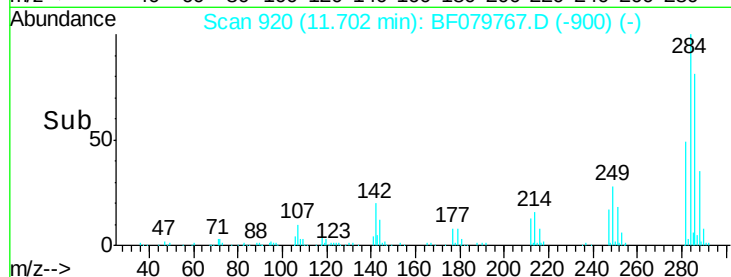
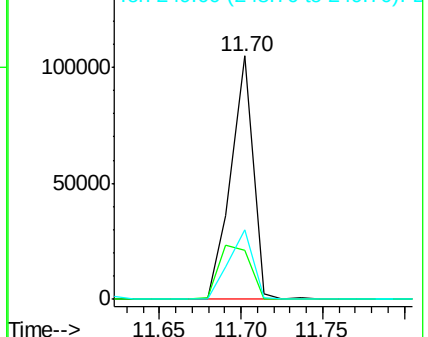
249 28.5 22.3 33.5



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: 40.17 ng

RT: 11.75 min Scan# 924

Delta R.T. 0.02 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

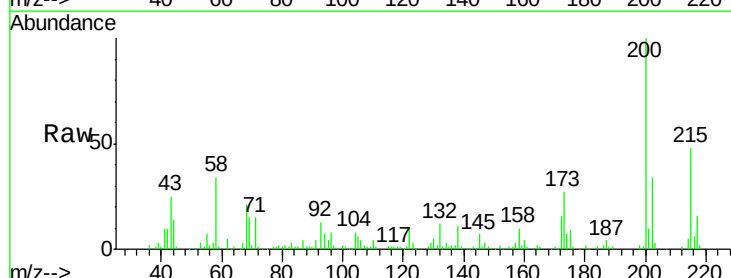
Tgt Ion:200 Resp: 82575

Ion Ratio Lower Upper

200 100

173 26.9 5.5 45.5

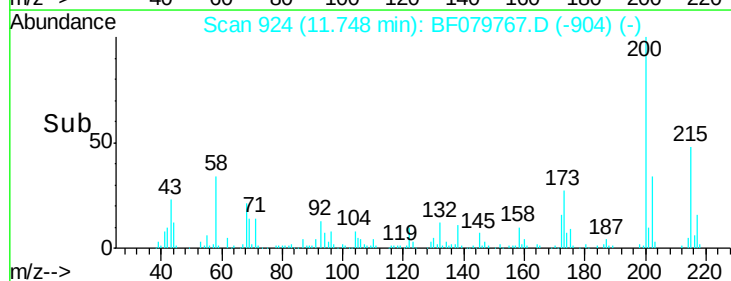
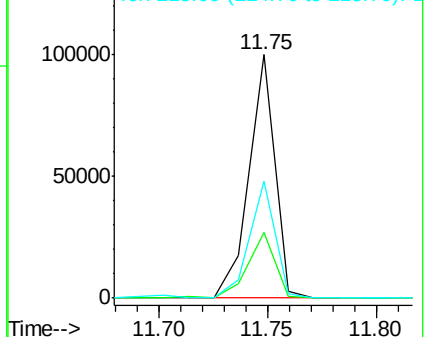
215 47.8 28.5 68.5

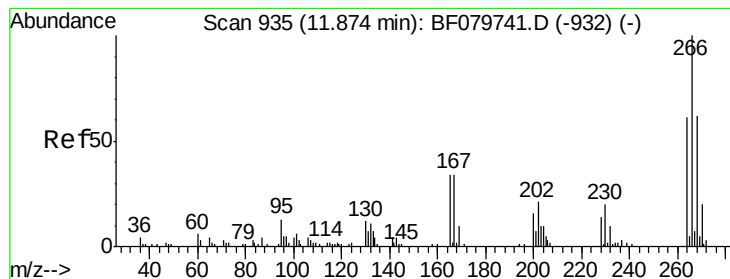


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 42.69 ng

RT: 11.90 min Scan# 937

Delta R.T. 0.03 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

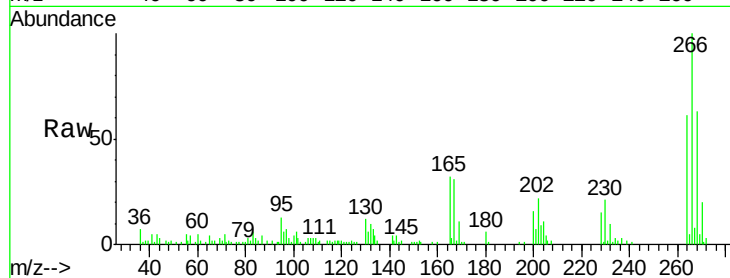
Tot Ion:266 Resp: 45276

Ion Ratio Lower Upper

266 100

268 62.6 50.4 75.6

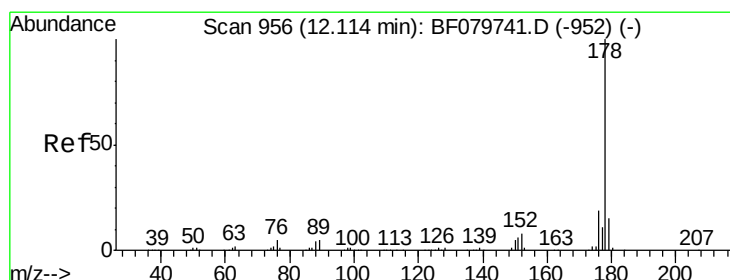
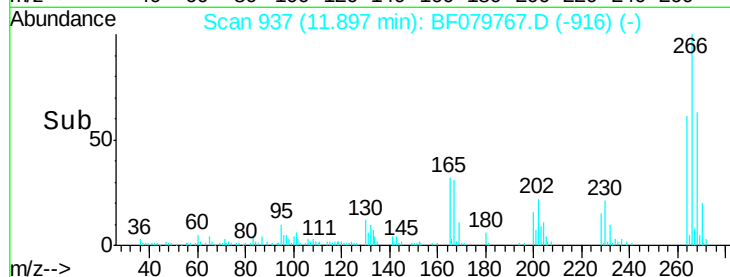
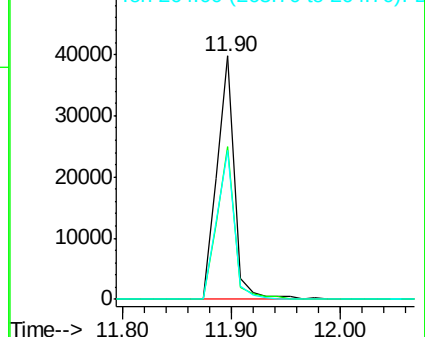
264 61.0 51.3 76.9



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: 41.07 ng

RT: 12.14 min Scan# 958

Delta R.T. 0.03 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

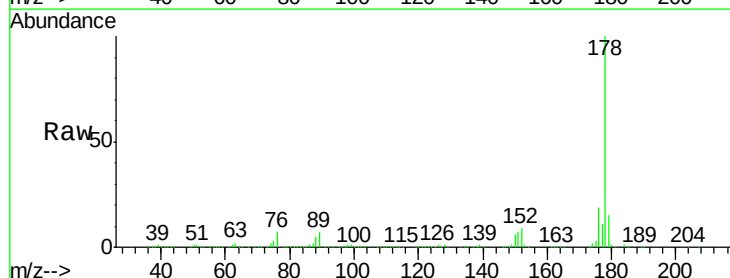
Tgt Ion:178 Resp: 492453

Ion Ratio Lower Upper

178 100

176 19.3 16.2 24.4

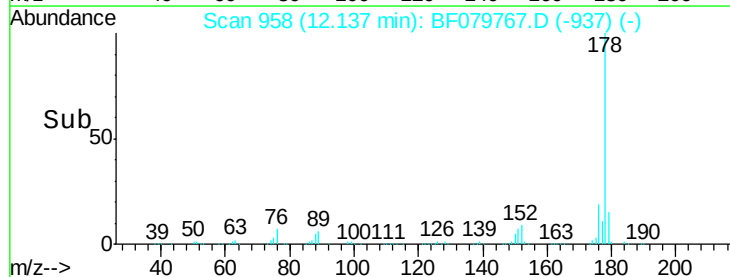
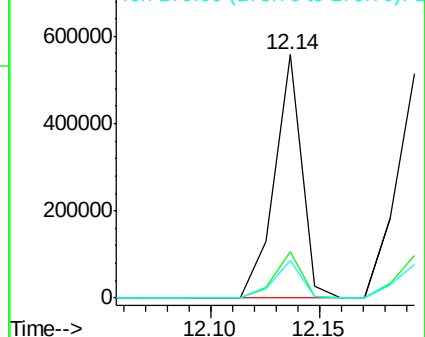
179 15.3 12.6 19.0

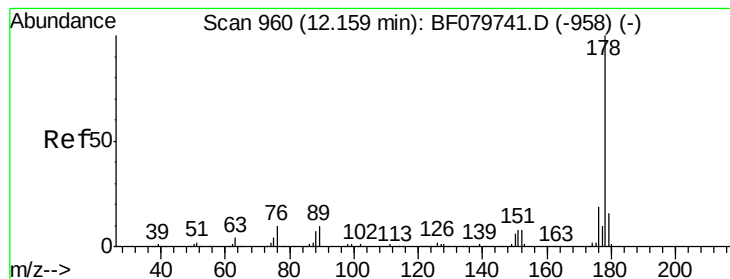


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.59 ng

RT: 12.19 min Scan# 963

Delta R.T. 0.05 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

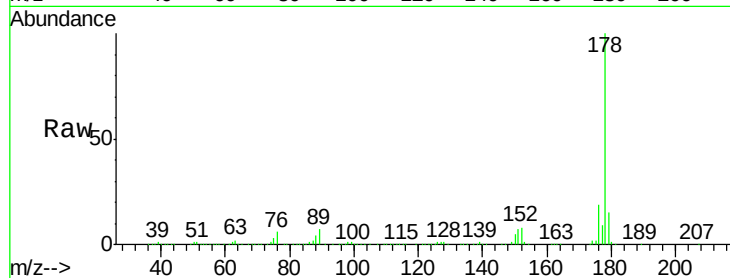
Tot Ion:178 Resp: 491705

Ion Ratio Lower Upper

178 100

176 19.1 14.8 22.2

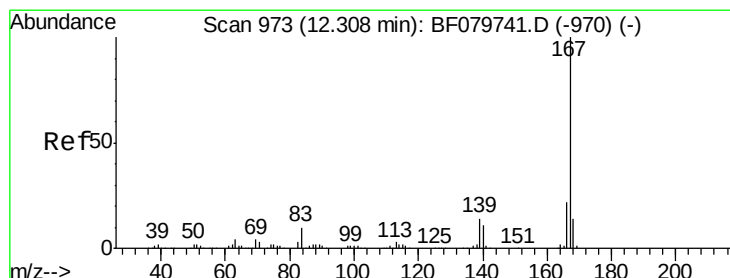
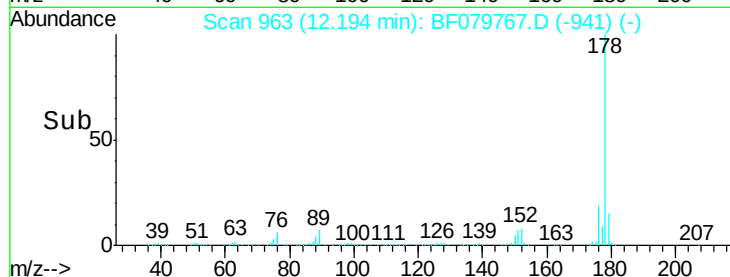
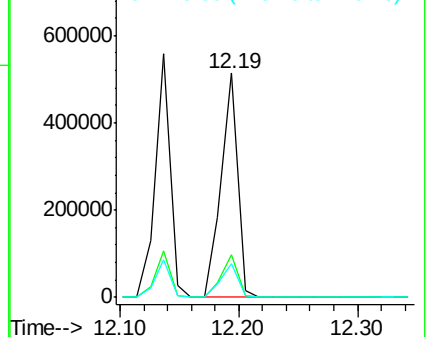
179 15.2 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.90 ng

RT: 12.34 min Scan# 976

Delta R.T. 0.05 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

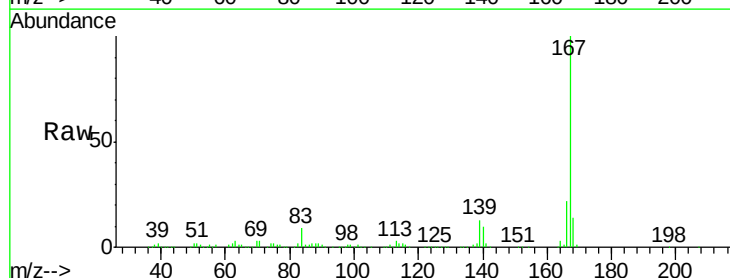
Tgt Ion:167 Resp: 437074

Ion Ratio Lower Upper

167 100

166 22.2 17.7 26.5

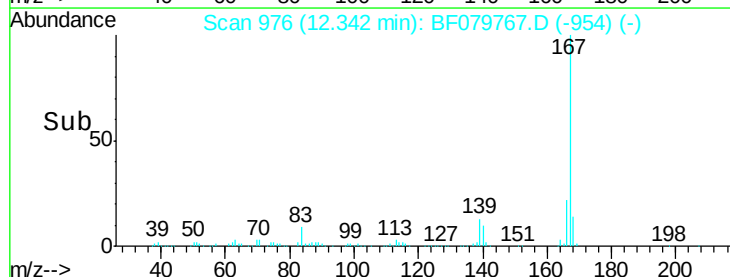
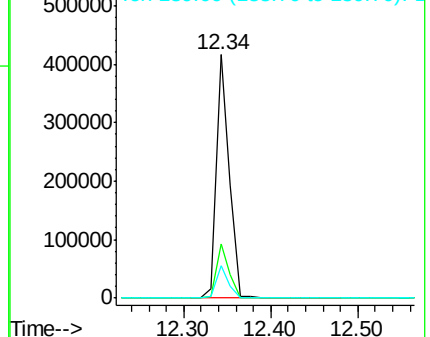
139 13.5 9.3 13.9

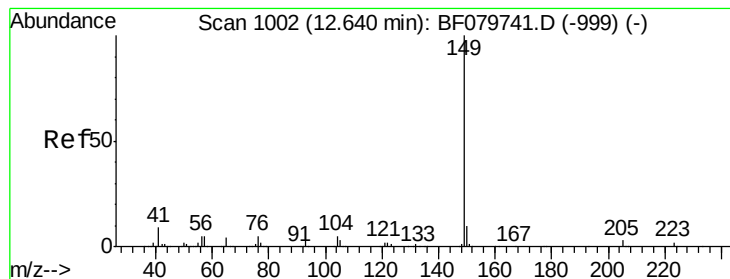


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.04 ng

RT: 12.69 min Scan# 1006

Delta R.T. 0.07 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

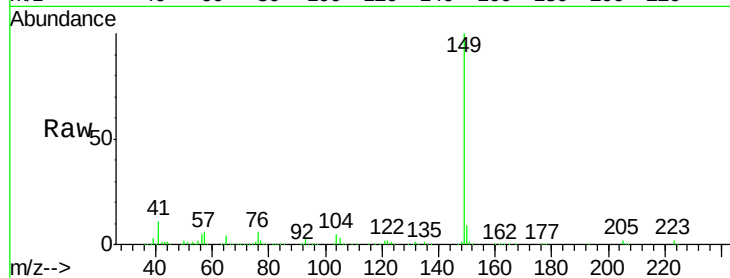
Tot Ion:149 Resp: 509967

Ion Ratio Lower Upper

149 100

150 9.1 9.8 14.8#

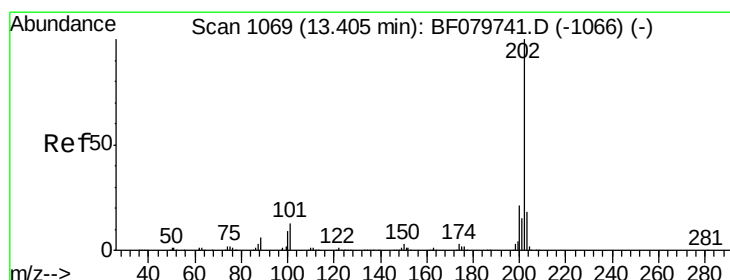
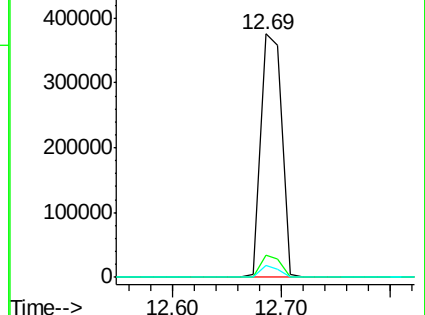
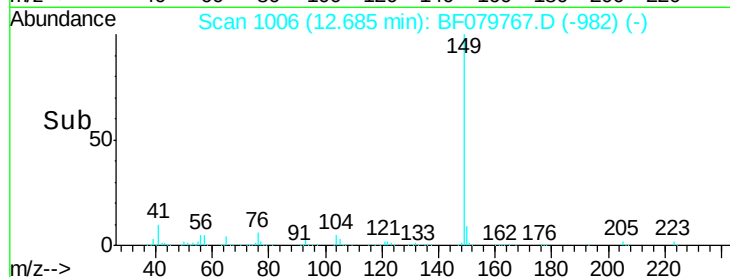
104 5.0 12.9 19.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.07 ng

RT: 13.49 min Scan# 1076

Delta R.T. 0.13 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

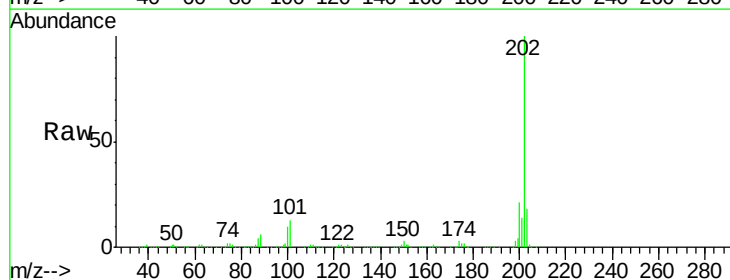
Tgt Ion:202 Resp: 539109

Ion Ratio Lower Upper

202 100

101 12.8 0.0 31.3

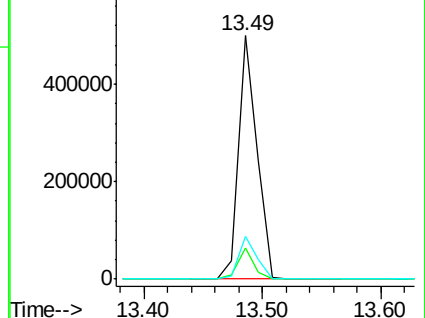
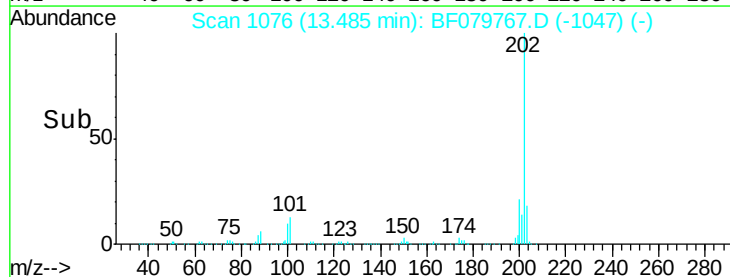
203 17.7 0.0 38.4

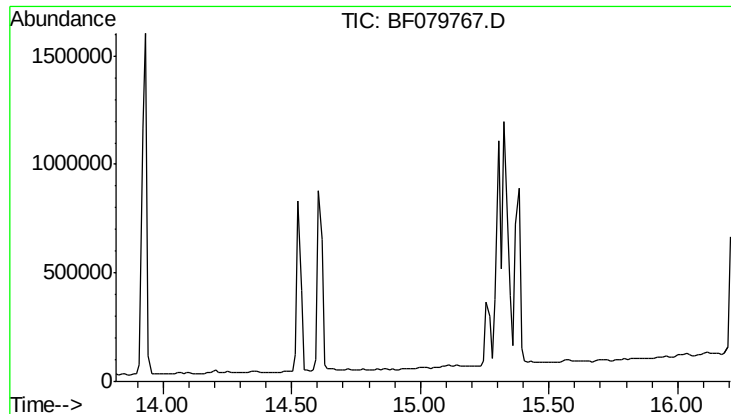


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrvsene-d12

Concen: 0.00 ng

Expected RT: 15.02 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

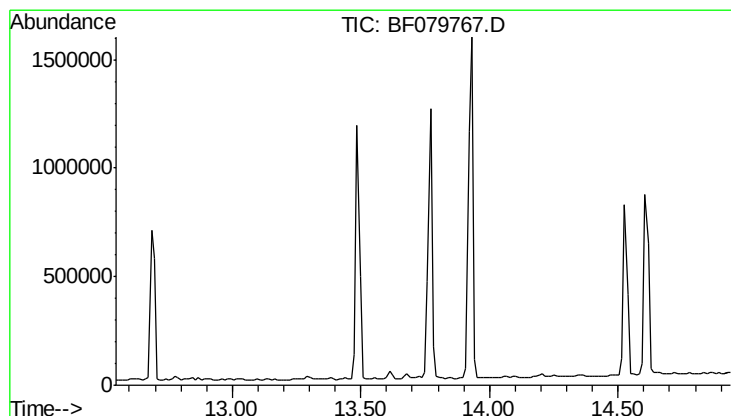
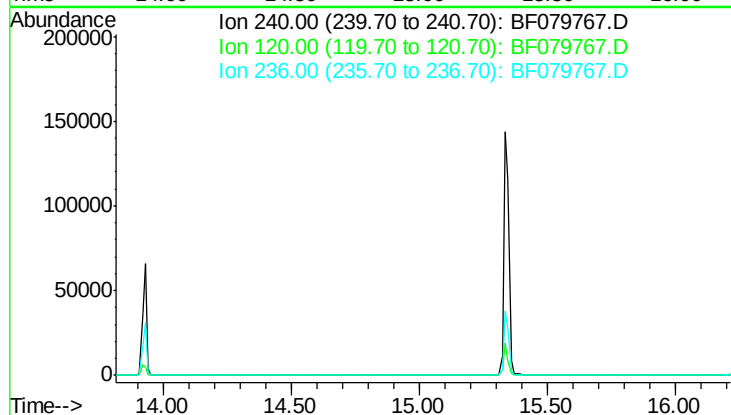
Tot Ion: 240

Sig Exp Ratio

240 100

120 7.7

236 26.2



#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 13.75 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

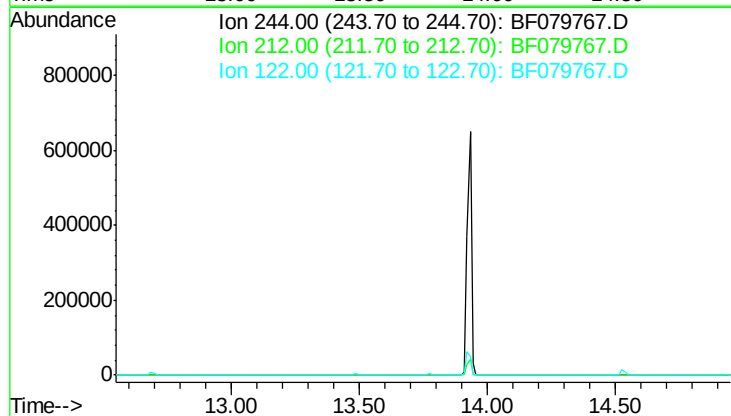
Tgt Ion: 244

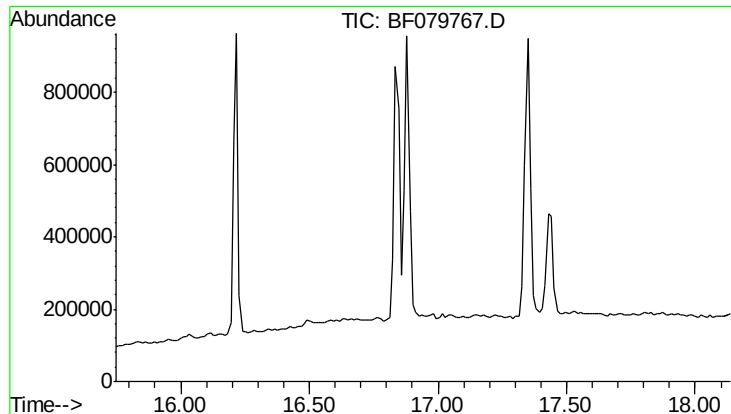
Sig Exp Ratio

244 100

212 7.6

122 11.6





#86
Pervlene-d12
Concen: 0.00 ng
Expected RT: 16.95 min

Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 264
Sia Exp Ratio
264 100
260 23.2
265 22.8

