

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080217\
 Data File : BM011094.D
 Acq On : 02 Aug 2017 15:01
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 02 23:16:31 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	203998	20.00	ng	-0.01
21) Naphthalene-d8	10.14	136	866506	20.00	ng	-0.01
38) Acenaphthene-d10	14.04	164	672534	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	1886900	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	2321302	20.00	ng	0.00
86) Perylene-d12	23.13	264	1809433	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.02	112	949319	78.67	ng	-0.01
7) Phenol-d6	6.58	99	1472249	85.87	ng	-0.01
23) Nitrobenzene-d5	8.53	82	2084531	90.29	ng	-0.01
41) 2,4,6-Tribromophenol	15.55	330	943096	87.49	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	4139095	77.19	ng	-0.01
78) Terphenyl-d14	19.46	244	9673583	82.55	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.03	88	210417	38.83	ng	# 100
3) Pyridine	3.40	79	645923	43.64	ng	# 87
4) n-Nitrosodimethylamine	3.32	42	330620	43.84	ng	# 74
6) Aniline	6.73	93	943726	43.67	ng	# 89
8) 2-Chlorophenol	6.95	128	493245	40.26	ng	# 77
9) Benzaldehyde	6.54	77	474874	42.80	ng	# 81
10) Phenol	6.60	94	782000	41.99	ng	# 97
11) bis(2-Chloroethyl)ether	6.83	93	613358	42.27	ng	# 91
12) 1,3-Dichlorobenzene	7.27	146	576454	38.61	ng	# 81
13) 1,4-Dichlorobenzene	7.42	146	595491	38.91	ng	# 87
14) 1,2-Dichlorobenzene	7.72	146	581017	39.70	ng	# 86
15) Benzyl Alcohol	7.63	79	727091	44.20	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	7.92	45	572488	43.84	ng	# 76
17) 2-Methylphenol	7.83	107	520351	43.72	ng	# 76
18) Hexachloroethane	8.43	117	272857	40.88	ng	# 83
19) n-Nitroso-di-n-propylamine	8.19	70	691391	47.45	ng	# 91
20) 3+4-Methylphenols	8.16	107	727796	43.99	ng	# 78
22) Acetophenone	8.20	105	1061291	40.86	ng	# 91
24) Nitrobenzene	8.57	77	1045784	43.71	ng	# 83
25) Isophorone	9.09	82	1752053	45.51	ng	# 86
26) 2-Nitrophenol	9.27	139	319973	42.03	ng	# 31
27) 2,4-Dimethylphenol	9.35	122	546889	40.81	ng	# 66
28) bis(2-Chloroethoxy)methane	9.58	93	917492	42.73	ng	# 99
29) 2,4-Dichlorophenol	9.80	162	629648	41.81	ng	# 89
30) 1,2,4-Trichlorobenzene	10.01	180	751004	40.34	ng	# 95
31) Naphthalene	10.19	128	1750402	40.16	ng	# 99
32) Benzoic acid	9.52	122	503081	46.71	ng	# 55
33) 4-Chloroaniline	10.31	127	736729	42.37	ng	# 75
34) Hexachlorobutadiene	10.48	225	591462	40.33	ng	# 96
35) Caprolactam	11.11	113	173075	40.53	ng	# 85
36) 4-Chloro-3-methylphenol	11.45	107	886466	45.59	ng	# 74
37) 2-Methylnaphthalene	11.82	142	1345141	42.01	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.20	216	1097697	37.99	ng	# 100
40) Hexachlorocyclopentadiene	12.17	237	617811	36.69	ng	# 96

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080217\
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 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 02 23:16:31 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

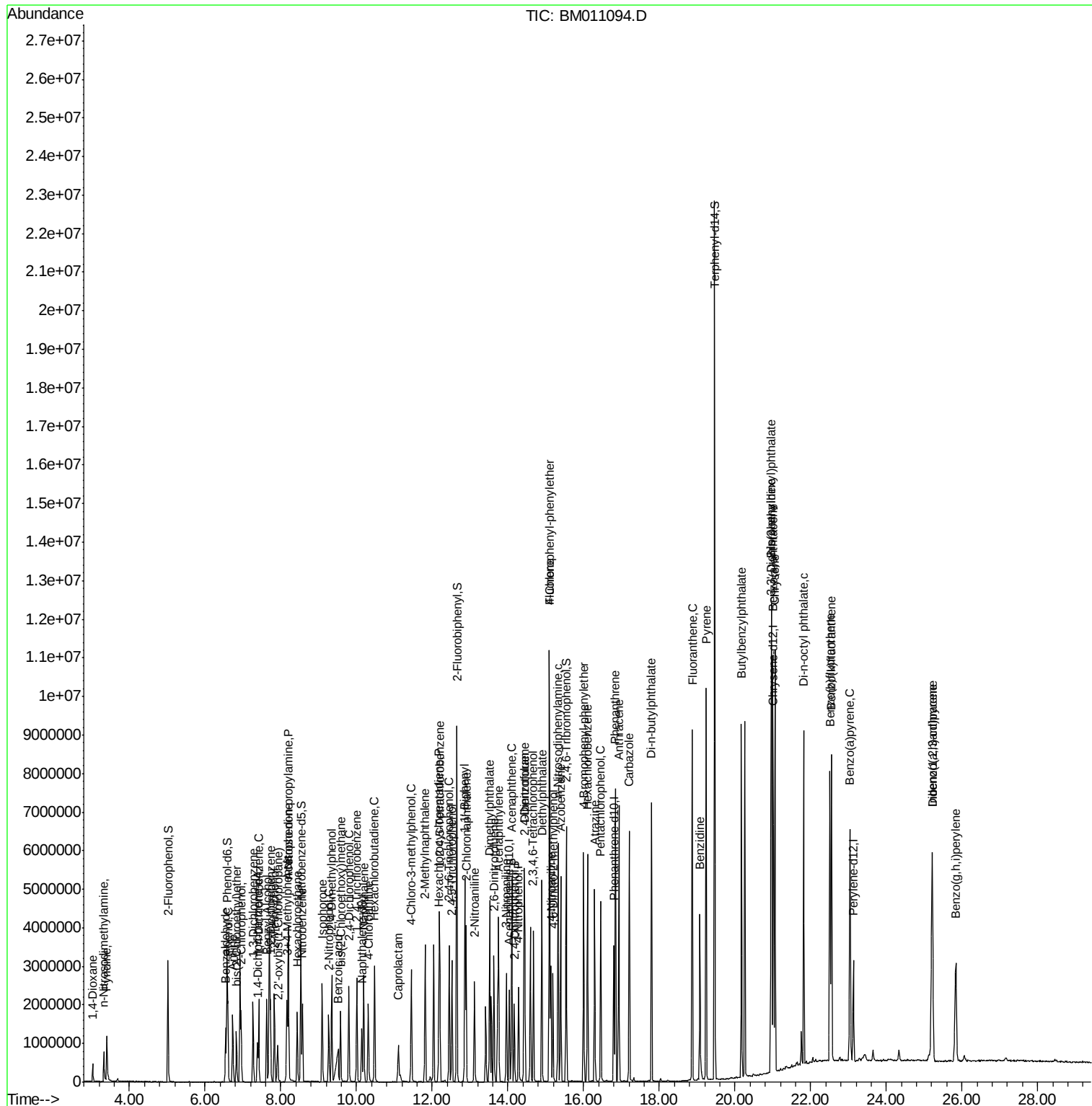
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.45	196	714662	40.86	nq	98
43) 2,4,5-Trichlorophenol	12.52	196	715370	39.72	nq	# 87
45) 1,1'-Biphenyl	12.86	154	2216874	38.12	nq	97
46) 2-Chloronaphthalene	12.90	162	1631361	38.07	nq	93
47) 2-Nitroaniline	13.12	65	707003	46.64	nq	# 67
48) Acenaphthylene	13.76	152	2566243	40.13	nq	98
49) Dimethylphthalate	13.52	163	2342458	40.72	nq	# 99
50) 2,6-Dinitrotoluene	13.63	165	501832	43.13	nq	# 56
51) Acenaphthene	14.10	154	1599751	40.41	nq	100
52) 3-Nitroaniline	13.96	138	434081	43.00	nq	# 29
53) 2,4-Dinitrophenol	14.17	184	312926	37.85	nq	# 83
54) Dibenzofuran	14.45	168	2626772	40.95	nq	# 91
55) 4-Nitrophenol	14.28	139	373076	42.06	nq	89
56) 2,4-Dinitrotoluene	14.43	165	741564	45.40	nq	# 91
57) Fluorene	15.10	166	2348175	42.04	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.68	232	721109	42.71	nq	# 100
59) Diethylphthalate	14.90	149	2528554	43.03	nq	99
60) 4-Chlorophenyl-phenylether	15.10	204	1413262	41.91	nq	96
61) 4-Nitroaniline	15.14	138	495674	46.22	nq	# 1
62) Azobenzene	15.40	77	2869550	45.63	nq	87
64) 4,6-Dinitro-2-methylphenol	15.19	198	478251	37.44	nq	93
65) n-Nitrosodiphenylamine	15.33	169	2093185	38.76	nq	98
66) 4-Bromophenyl-phenylether	16.00	248	952892	39.28	nq	# 89
67) Hexachlorobenzene	16.10	284	1065213	38.86	nq	# 87
68) Atrazine	16.29	200	889641	41.11	nq	99
69) Pentachlorophenol	16.45	266	716326	41.16	nq	97
70) Phenanthrene	16.84	178	4061206	41.10	nq	100
71) Anthracene	16.93	178	4019204	40.79	nq	99
72) Carbazole	17.21	167	3631933	42.15	nq	99
73) Di-n-butylphthalate	17.79	149	4526713	43.14	nq	# 96
74) Fluoranthene	18.87	202	5389512	44.02	nq	98
76) Benzidine	19.07	184	2127800	38.32	nq	99
77) Pyrene	19.24	202	5605481	40.64	nq	99
79) Butylbenzylphthalate	20.17	149	2100102	42.82	nq	# 63
80) Benzo(a)anthracene	21.00	228	5460643	41.20	nq	99
81) 3,3'-Dichlorobenzidine	20.95	252	2148697	41.32	nq	# 98
82) Chrysene	21.06	228	5026237	39.51	nq	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	3070073	42.55	nq	# 99
84) Di-n-octyl phthalate	21.82	149	4906277	41.90	nq	97
85) Indeno(1,2,3-cd)pyrene	25.21	276	4106569	31.17	nq	# 97
87) Benzo(b)fluoranthene	22.51	252	5061338	43.58	nq	# 92
88) Benzo(k)fluoranthene	22.55	252	4551141	40.89	nq	# 95
89) Benzo(a)pyrene	23.04	252	4278342	40.71	nq	# 96
90) Dibenzo(a,h)anthracene	25.22	278	3328827	34.17	nq	# 91
91) Benzo(g,h,i)perylene	25.84	276	3189878	33.35	nq	# 84

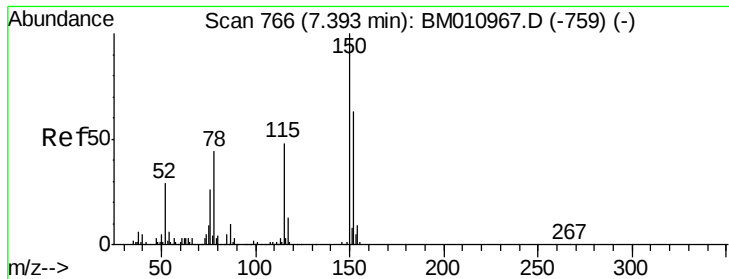
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Data Path : Z:\HPCHEM1\BNA M\DATA\BM080217\  
Data File : BM011094.D  
Acq On    : 02 Aug 2017  15:01  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 02 23:16:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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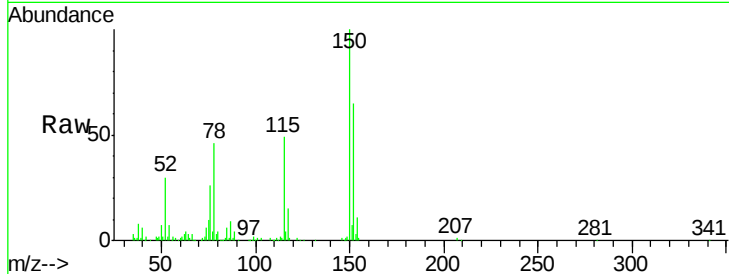


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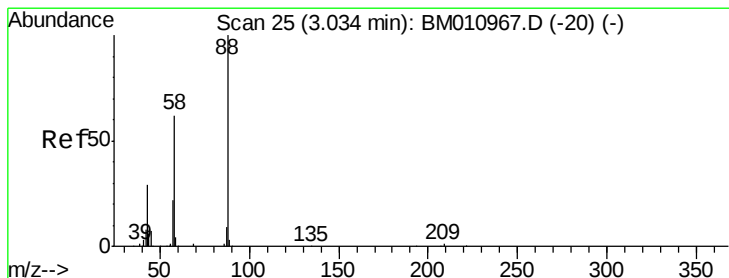
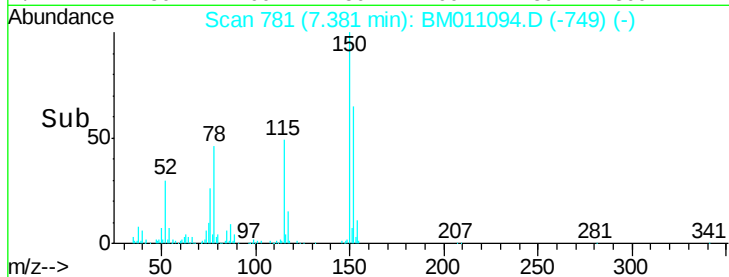
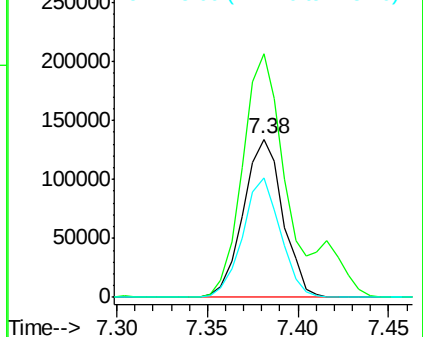
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 781
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 203998
Ion Ratio Lower Upper
152 100
150 153.8 119.5 179.3
115 75.7 43.0 64.4#



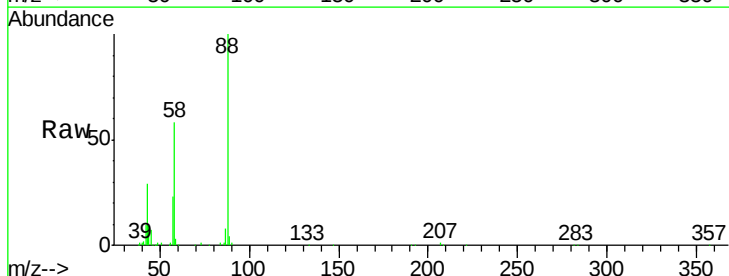
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



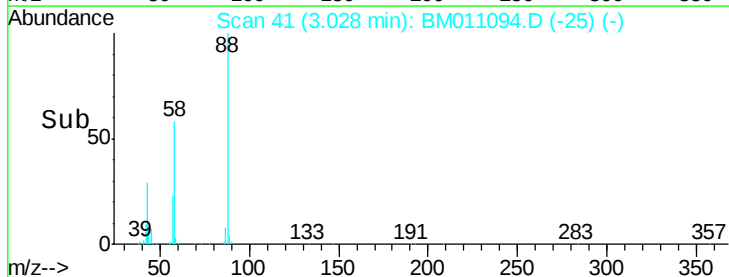
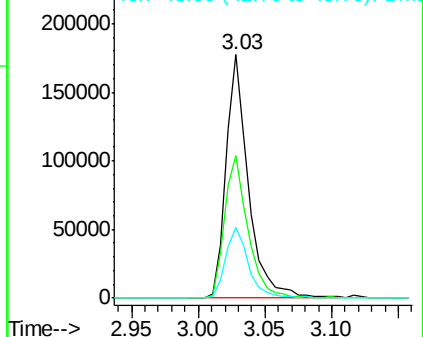
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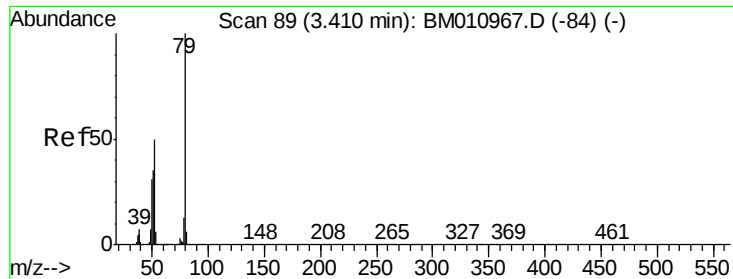
1,4-Dioxane
Concen: 38.83 ng
RT: 3.03 min Scan# 41
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion: 88 Resp: 210417
Ion Ratio Lower Upper
88 100
58 61.5 0.0 0.0#
43 30.0 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0

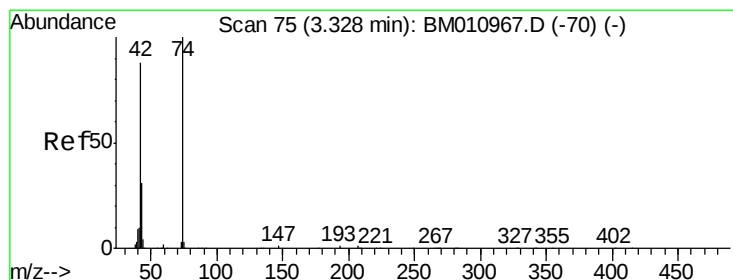
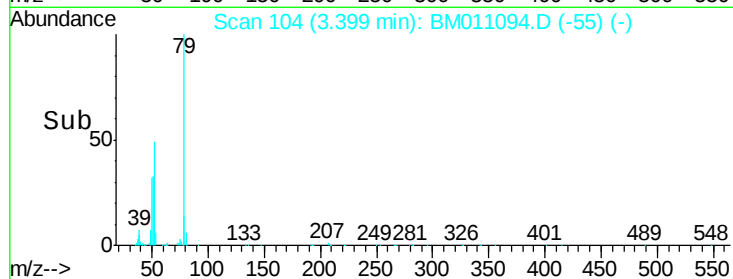
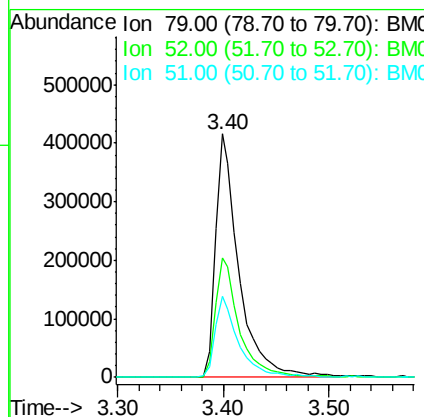
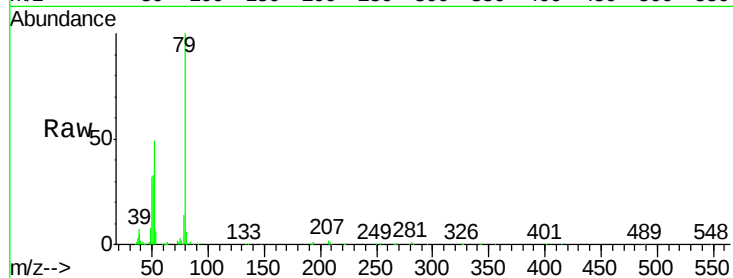




#3
Pvridine
Concen: 43.64 ng
RT: 3.40 min Scan# 104
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

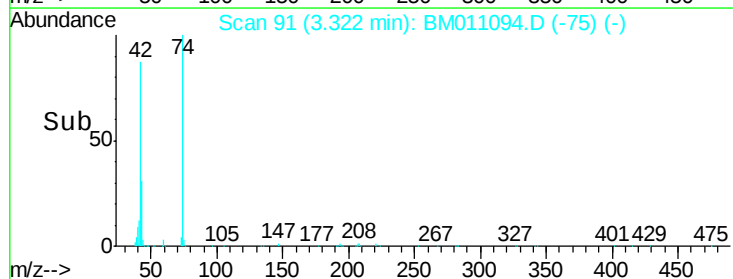
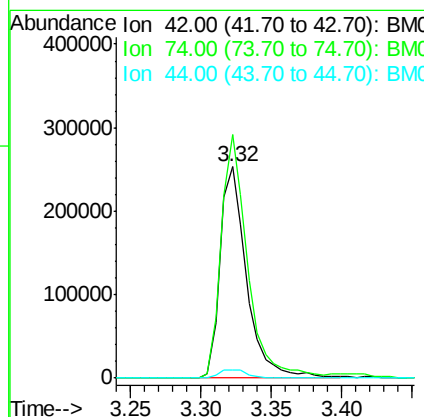
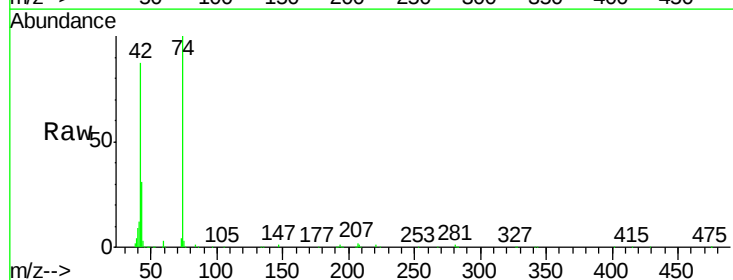
Instrument :
BNA_M
ClientSampled :

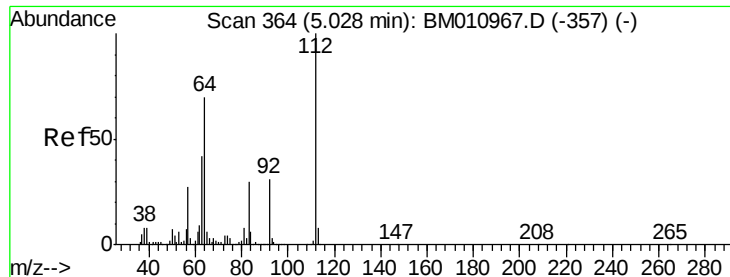
Tot Ion: 79 Resp: 645923
Ion Ratio Lower Upper
79 100
52 49.2 51.1 76.7#
51 33.5 26.1 39.1



#4
n-Nitrosodimethylamine
Concen: 43.84 ng
RT: 3.32 min Scan# 91
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion: 42 Resp: 330620
Ion Ratio Lower Upper
42 100
74 115.2 119.3 178.9#
44 3.9 5.4 8.2#





#5

2-Fluorophenol

Concen: 78.67 ng

RT: 5.02 min Scan# 379

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Instrument :

BNA_M

ClientSampled :

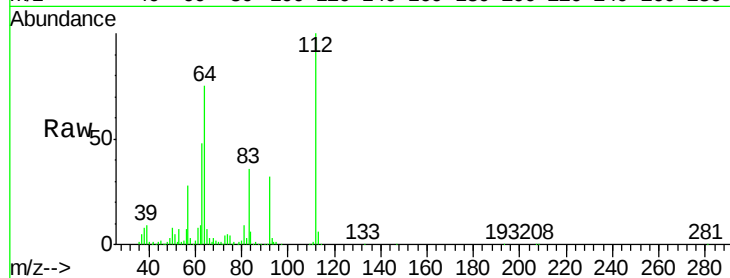
Tot Ion: 112 Resp: 949319

Ion Ratio Lower Upper

112 100

64 75.3 38.6 57.8#

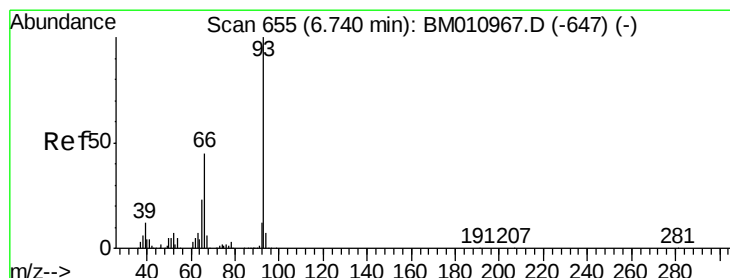
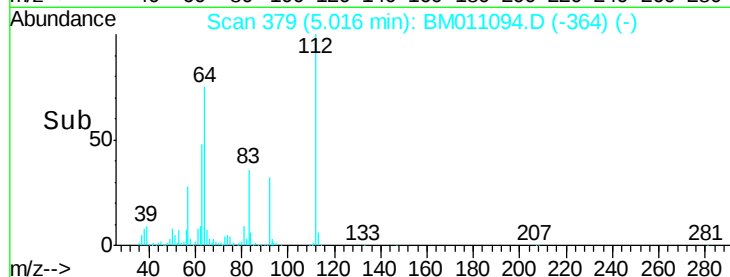
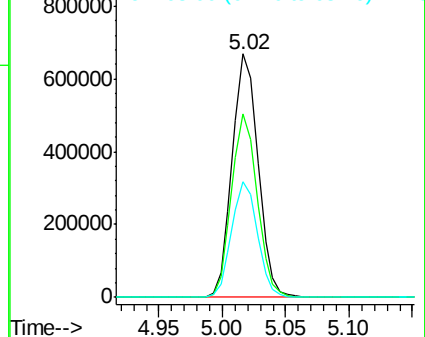
63 47.6 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 43.67 ng

RT: 6.73 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

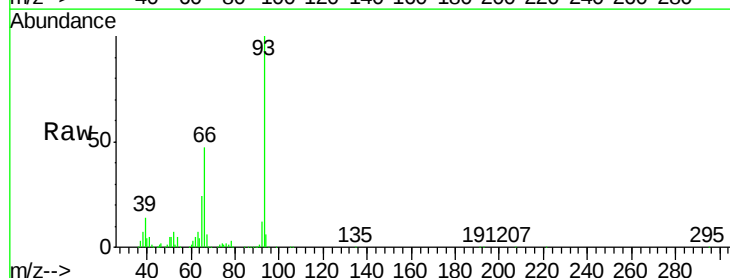
Tgt Ion: 93 Resp: 943726

Ion Ratio Lower Upper

93 100

66 46.6 30.8 46.2#

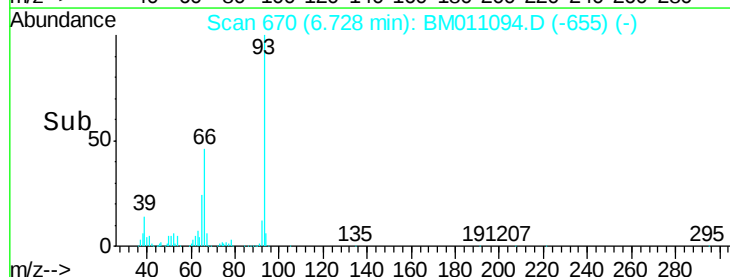
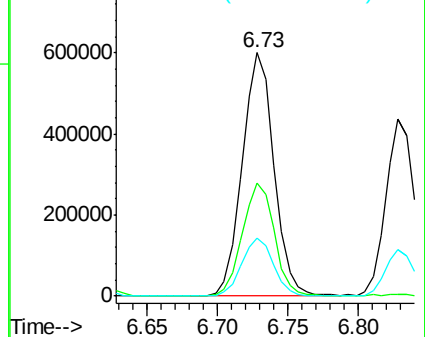
65 23.7 16.0 24.0

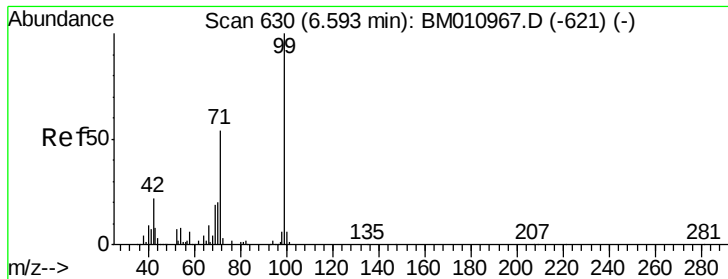


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 85.87 ng

RT: 6.58 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

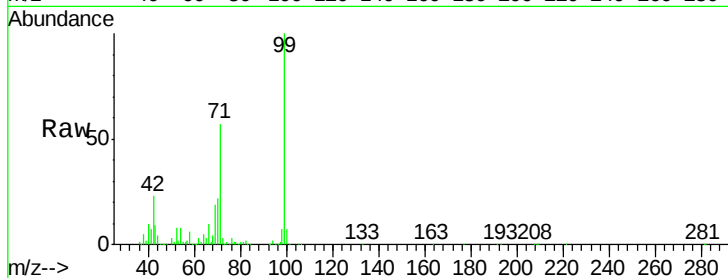
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1472249

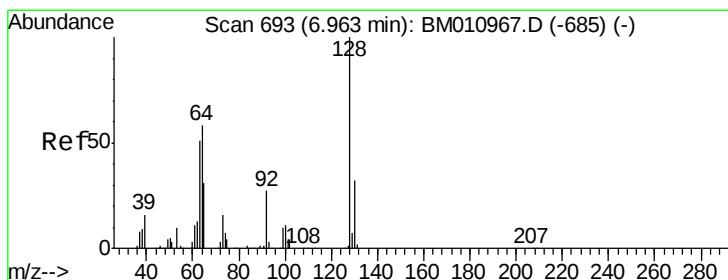
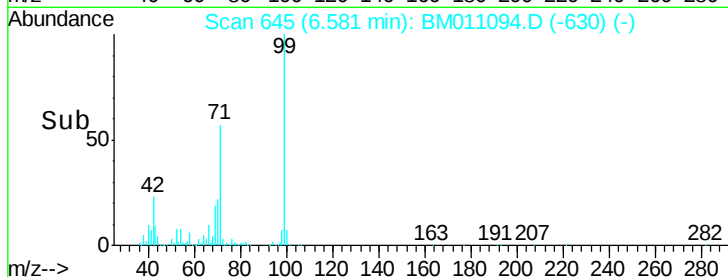
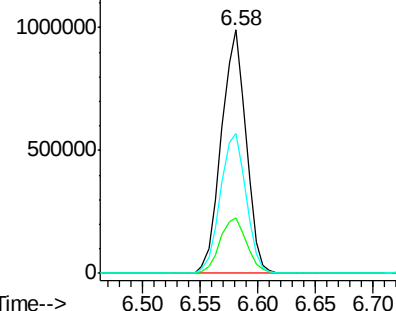
Ion	Ratio	Lower	Upper
99	100		
42	22.8	11.0	16.4#
71	57.4	23.4	35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011094.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011094.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011094.D (-630) (-)



#8

2-Chlorophenol

Concen: 40.26 ng

RT: 6.95 min Scan# 708

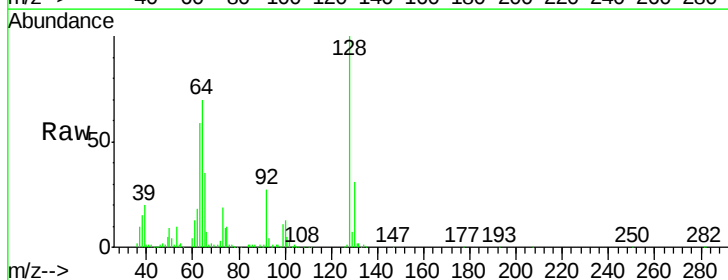
Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Tgt Ion: 128 Resp: 493245

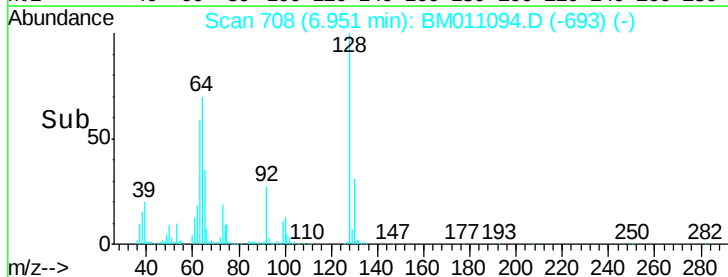
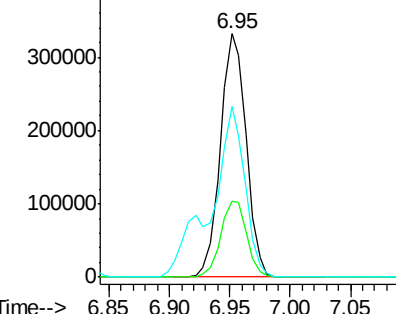
Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.0	52.0
64	70.1	24.9	64.9#

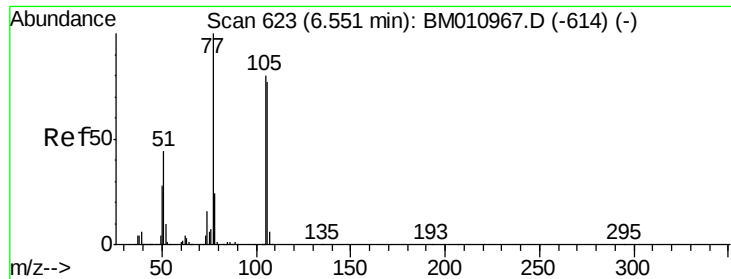


Abundance Ion 128.00 (127.70 to 128.70): BM011094.D (-693) (-)

Ion 130.00 (129.70 to 130.70): BM011094.D (-693) (-)

Ion 64.00 (63.70 to 64.70): BM011094.D (-693) (-)

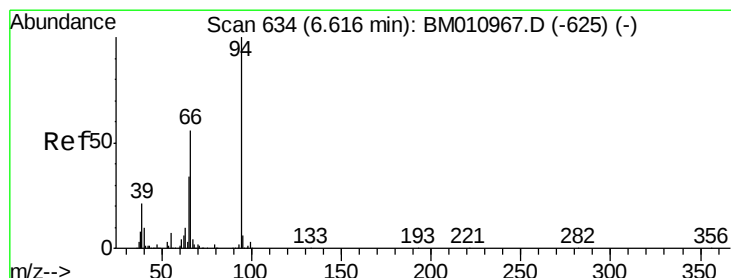
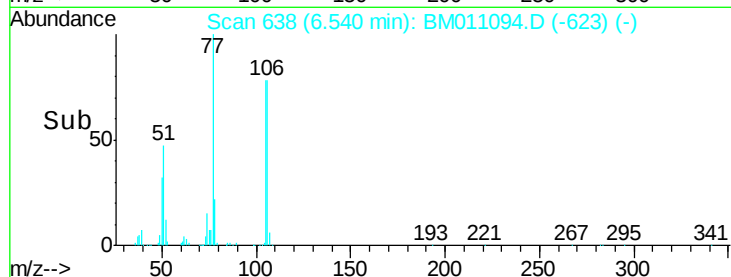
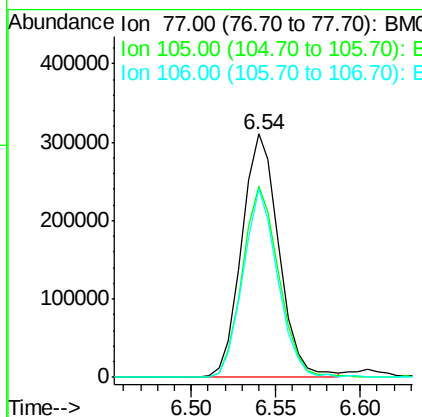
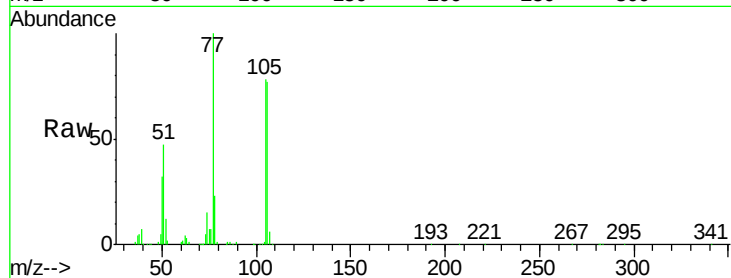




#9
Benzaldehyde
Concen: 42.80 ng
RT: 6.54 min Scan# 638
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

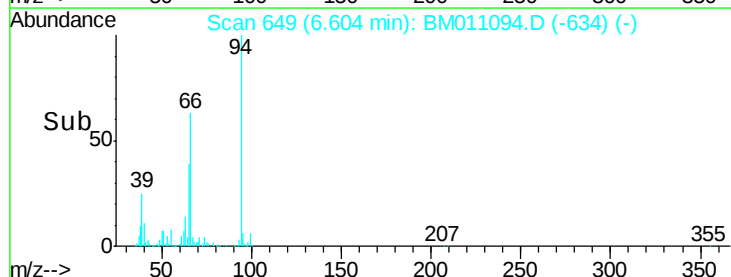
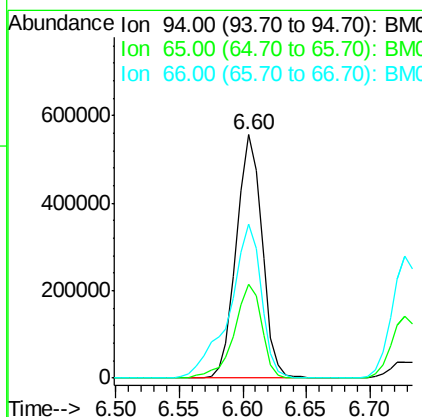
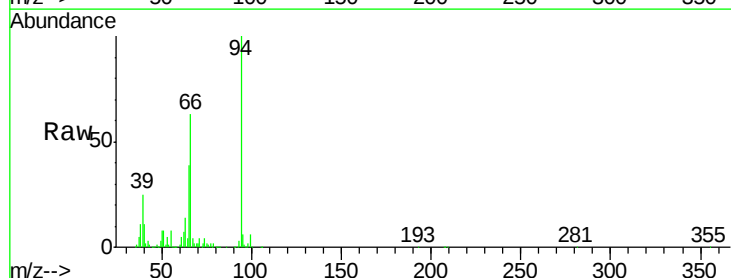
Instrument :
BNA_M
ClientSampled :

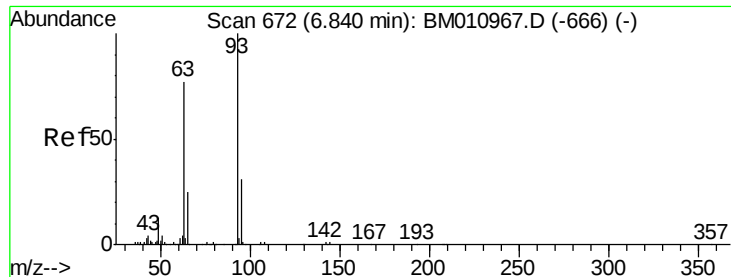
Tot Ion: 77 Resp: 474874
Ion Ratio Lower Upper
77 100
105 78.4 78.8 118.8#
106 77.4 73.7 113.7



#10
Phenol
Concen: 41.99 ng
RT: 6.60 min Scan# 649
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion: 94 Resp: 782000
Ion Ratio Lower Upper
94 100
65 38.8 18.8 58.8
66 63.5 39.9 79.9

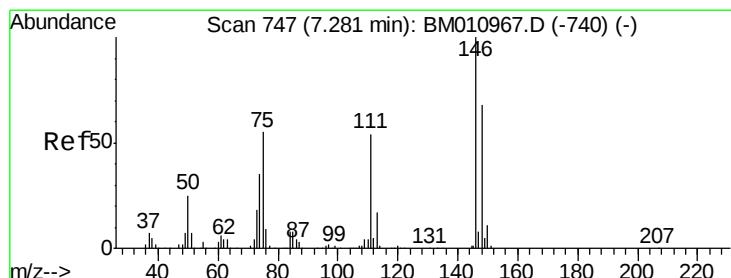
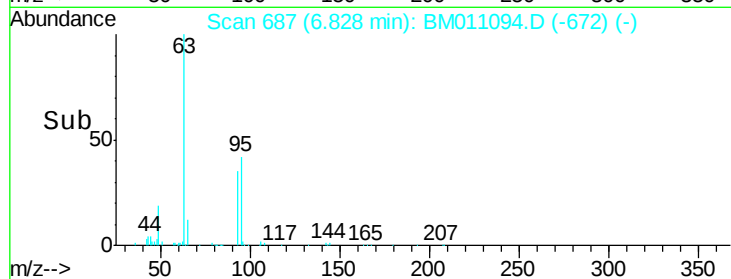
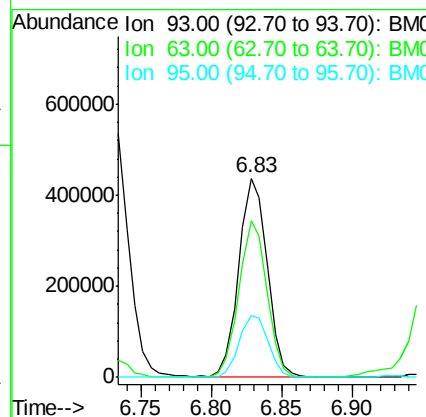
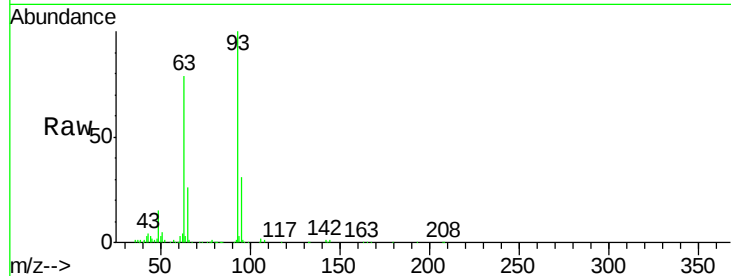




#11
bis(2-Chloroethyl)ether
Concen: 42.27 ng
RT: 6.83 min Scan# 687
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

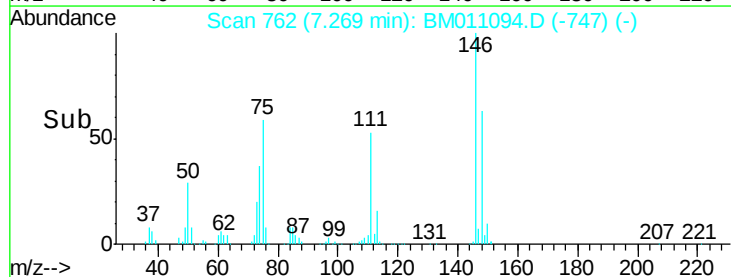
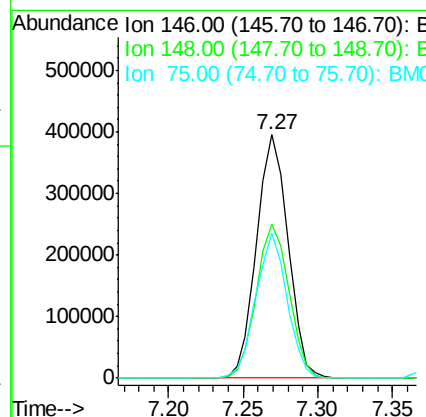
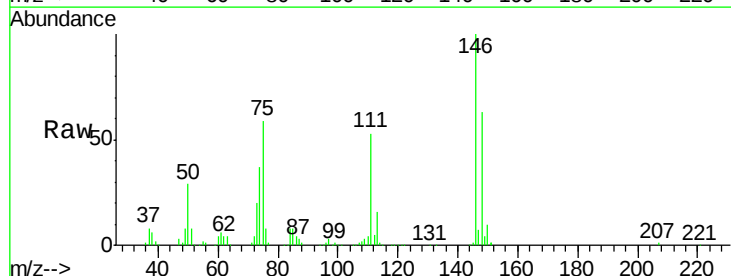
Instrument :
BNA_M
ClientSampleId :

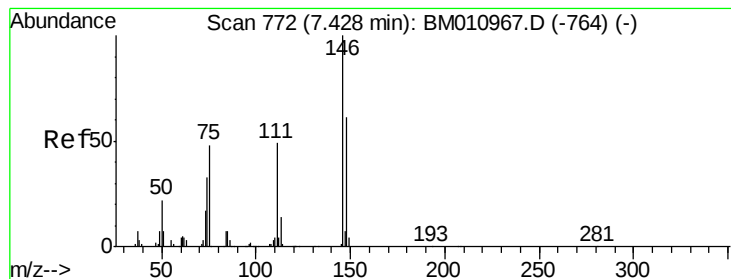
Tot Ion	Ratio	Lower	Upper
93	100		
63	79.1	49.5	89.5
95	31.0	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 38.61 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.9	76.3
75	59.4	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 38.91 ng

RT: 7.42 min Scan# 787

Delta R.T. -0.01 min

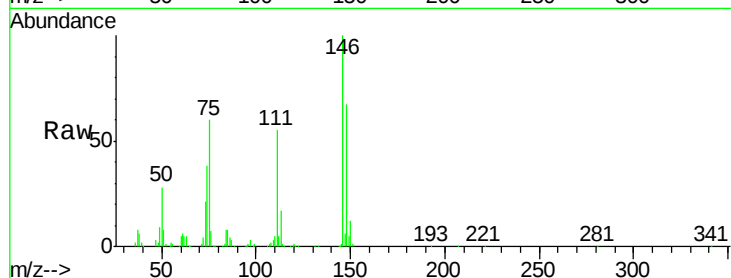
Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Instrument :

BNA_M

ClientSampled :



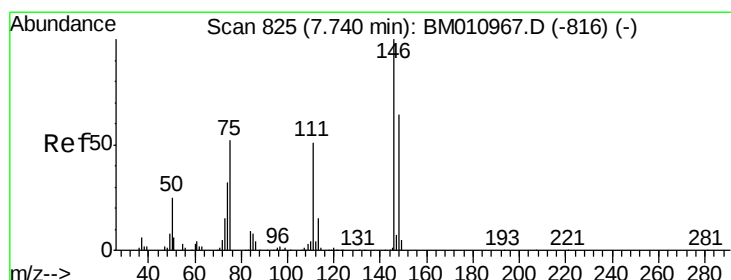
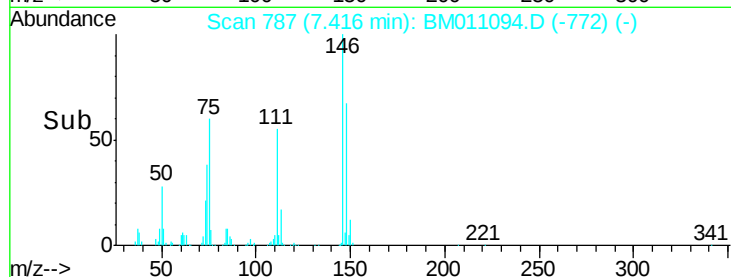
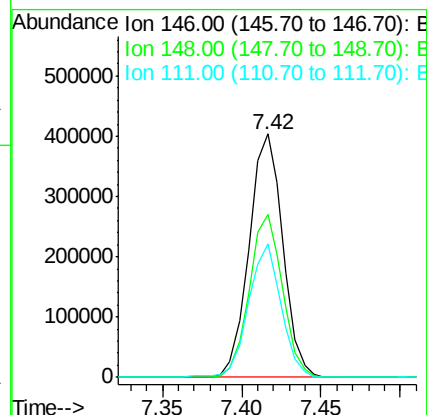
Tot Ion:146 Resp: 595491

Ion Ratio Lower Upper

146 100

148 66.8 51.9 77.9

111 54.9 29.2 43.8#



#14

1,2-Dichlorobenzene

Concen: 39.70 ng

RT: 7.72 min Scan# 839

Delta R.T. -0.02 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

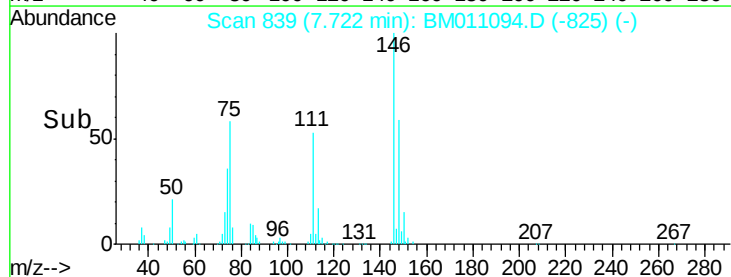
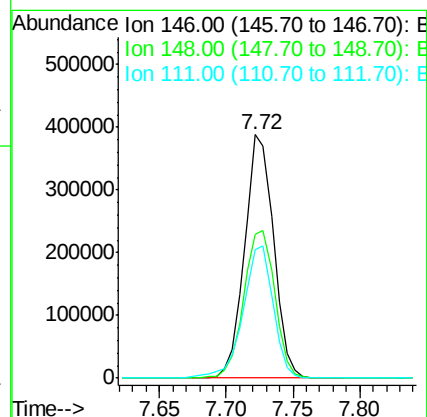
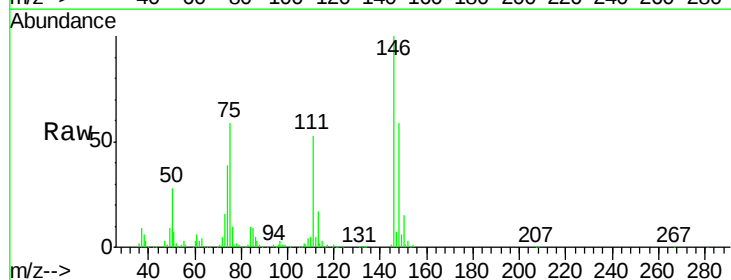
Tgt Ion:146 Resp: 581017

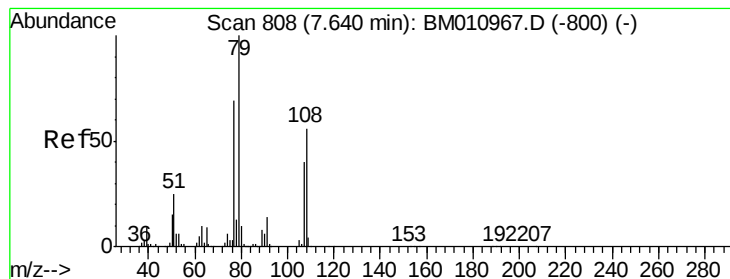
Ion Ratio Lower Upper

146 100

148 58.9 52.3 78.5

111 52.8 30.6 45.8#





#15

Benzyl Alcohol

Concen: 44.20 ng

RT: 7.63 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

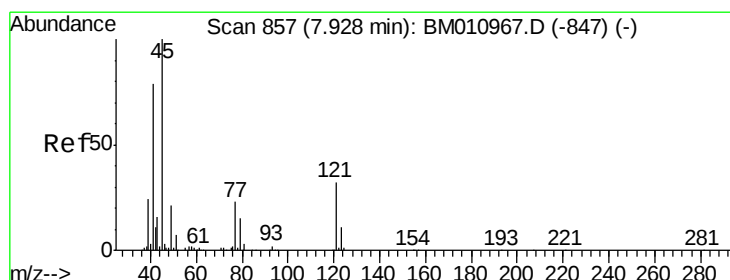
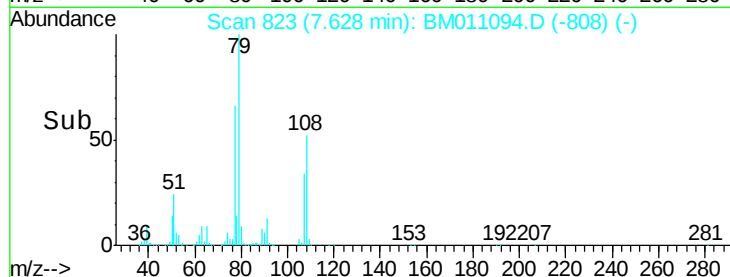
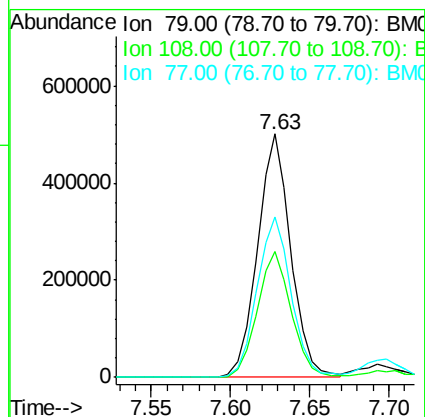
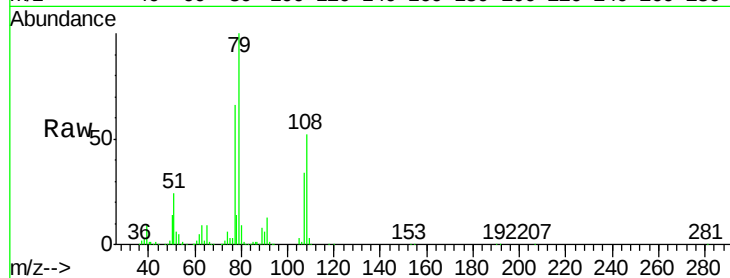
Tot Ion: 79 Resp: 727091

Ion Ratio Lower Upper

79 100

108 51.7 65.0 97.4#

77 65.9 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.84 ng

RT: 7.92 min Scan# 872

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

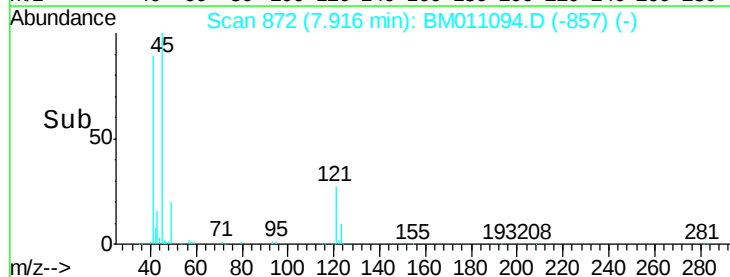
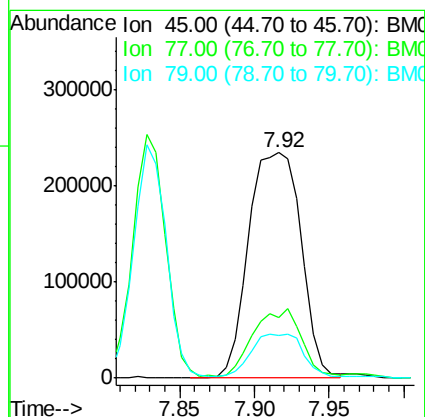
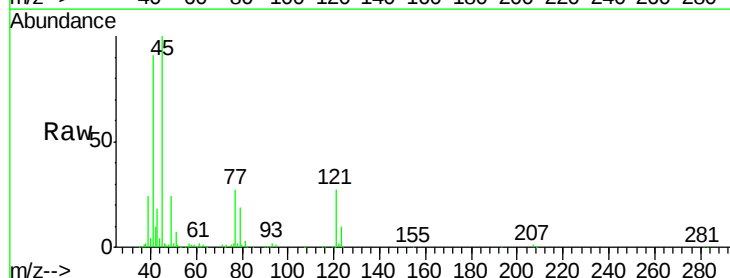
Tgt Ion: 45 Resp: 572488

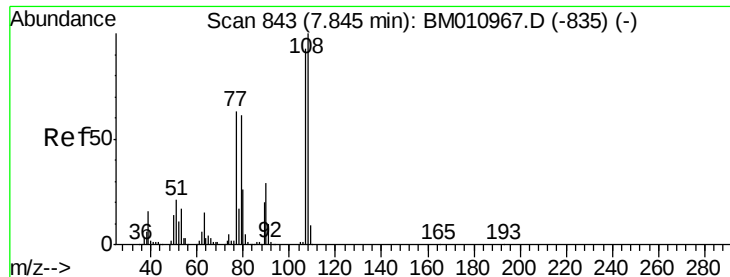
Ion Ratio Lower Upper

45 100

77 27.0 0.0 35.2

79 18.8 0.0 32.0





#17

2-Methylphenol

Concen: 43.72 ng

RT: 7.83 min Scan# 857

Delta R.T. -0.02 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 520351

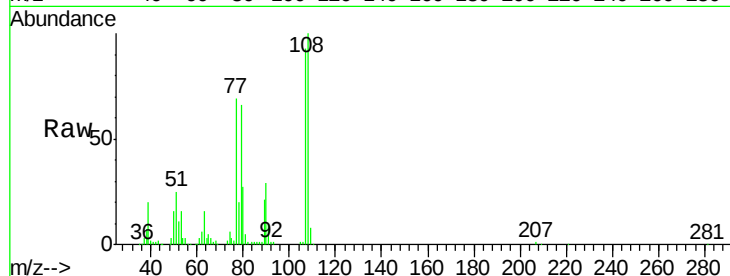
Ion Ratio Lower Upper

107 100

108 107.2 89.8 134.8

77 74.2 32.6 48.8#

79 71.2 32.8 49.2#

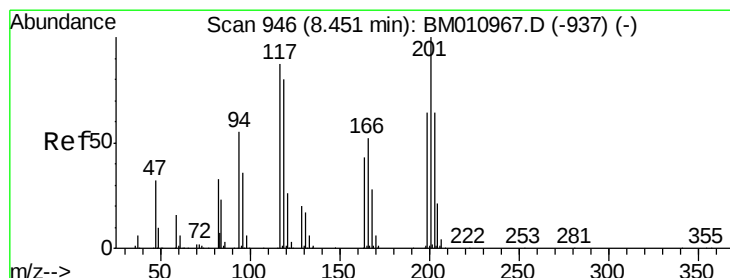
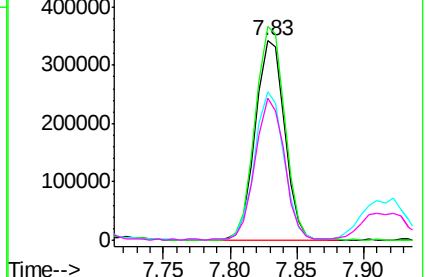
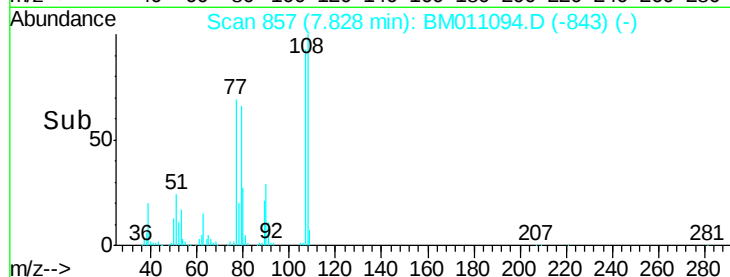


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 40.88 ng

RT: 8.43 min Scan# 960

Delta R.T. -0.02 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

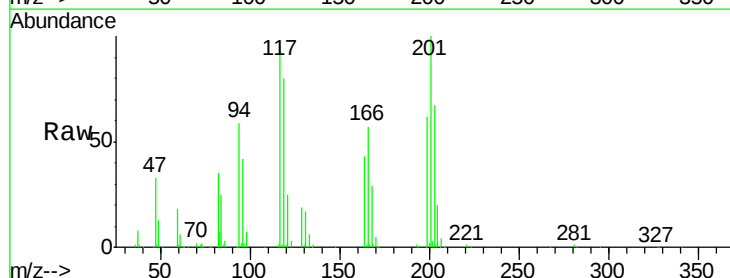
Tgt Ion:117 Resp: 272857

Ion Ratio Lower Upper

117 100

119 84.6 79.2 118.8

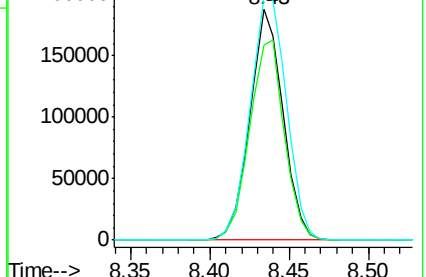
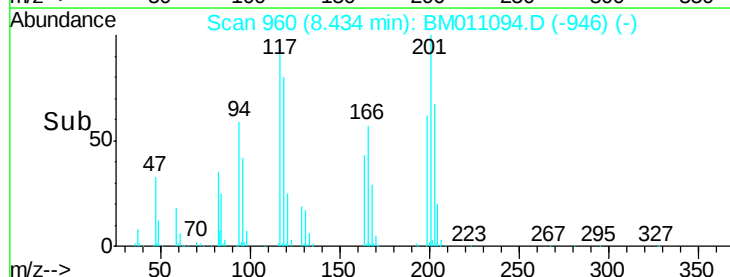
201 105.7 69.8 104.6#

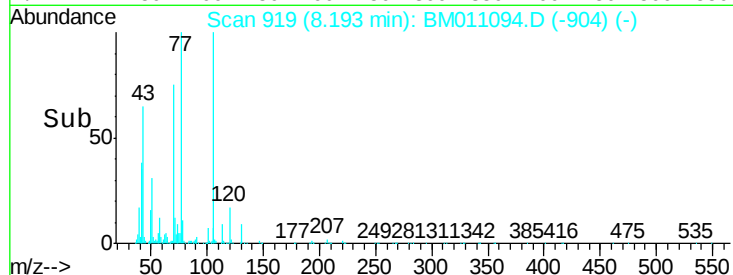
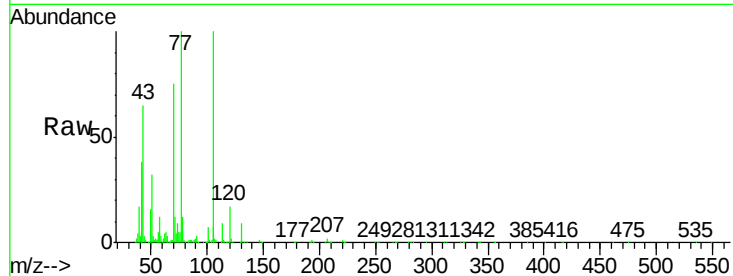
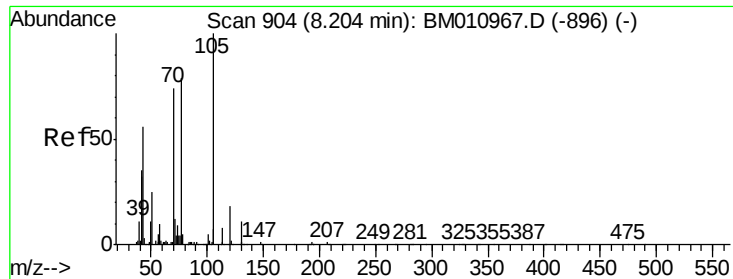


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

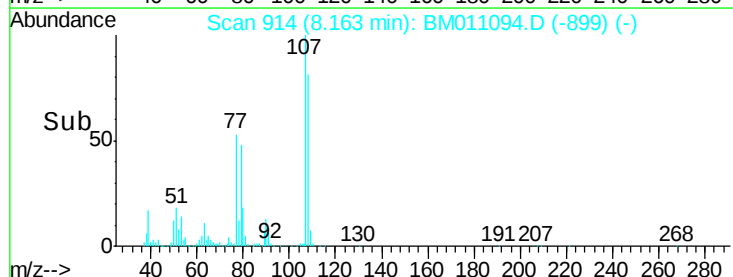
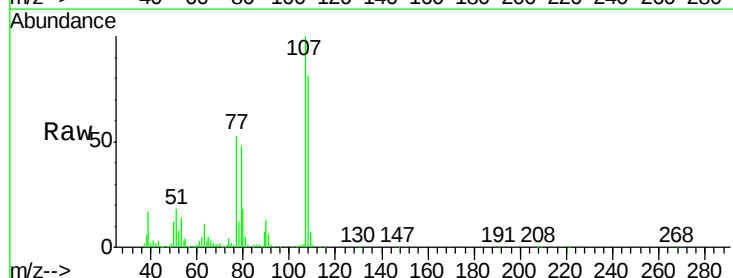
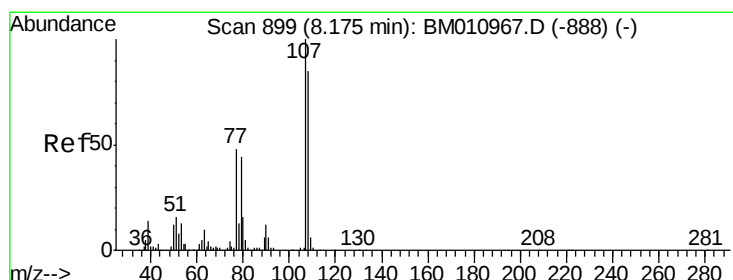
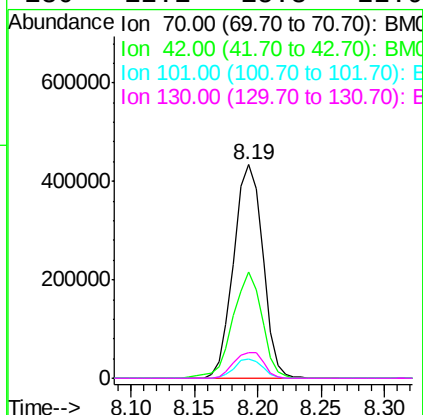




#19
n-Nitroso-di-n-propylamine
Concen: 47.45 ng
RT: 8.19 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

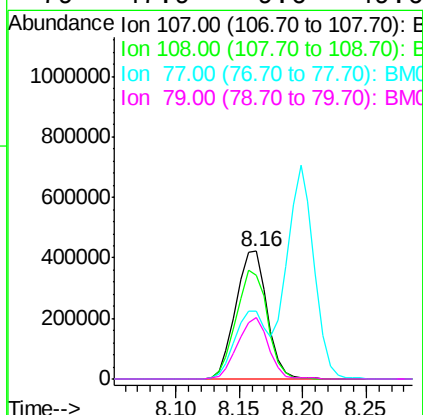
Instrument :
BNA_M
ClientSampleId :

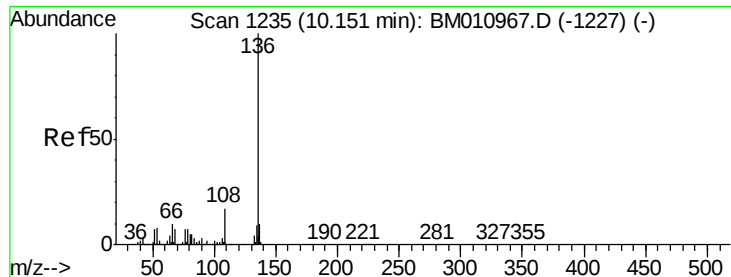
Tot Ion:	70	Resp:	691391
Ion	Ratio	Lower	Upper
70	100		
42	49.9	44.5	66.7
101	9.0	7.4	11.2
130	12.1	15.3	22.9#



#20
3+4-Methylphenols
Concen: 43.99 ng
RT: 8.16 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion:	107	Resp:	727796
Ion	Ratio	Lower	Upper
107	100		
108	81.5	73.2	113.2
77	53.1	10.7	50.7#
79	47.9	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.14 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 866506

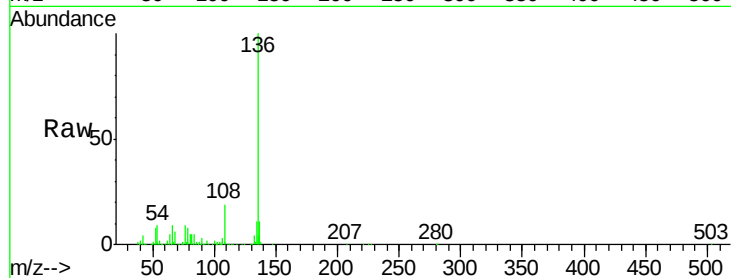
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 8.9 4.6 6.8#

68 6.2 3.7 5.5#

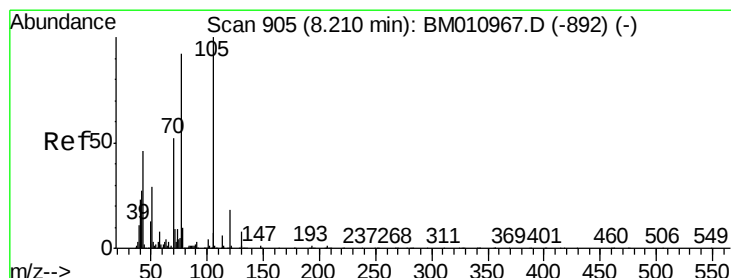
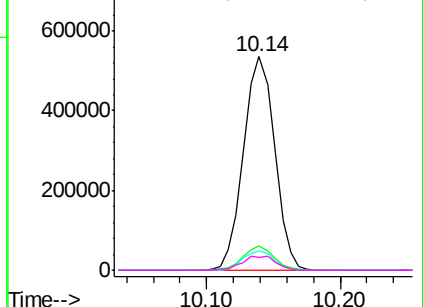
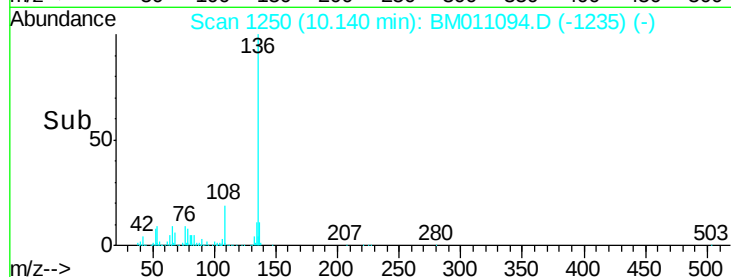


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 40.86 ng

RT: 8.20 min Scan# 920

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Tgt Ion:105 Resp: 1061291

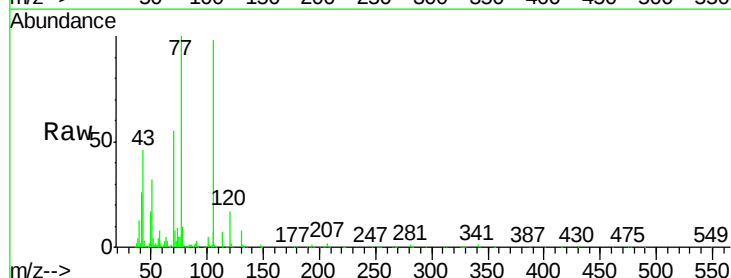
Ion Ratio Lower Upper

105 100

71 8.4 0.6 1.0#

51 32.3 21.6 32.4

120 17.3 16.1 24.1

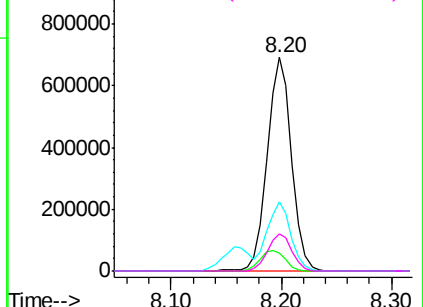
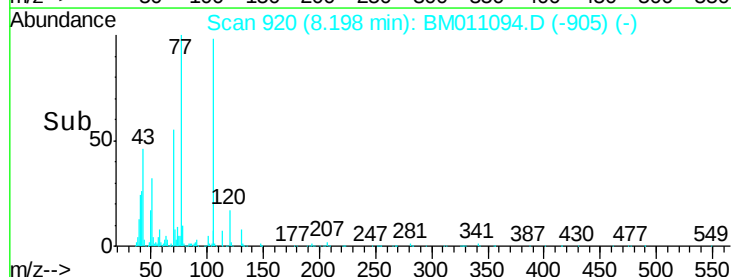


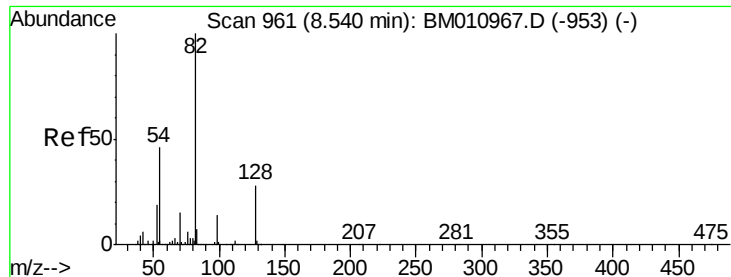
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

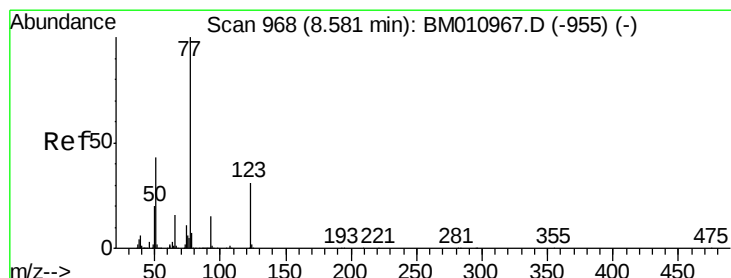
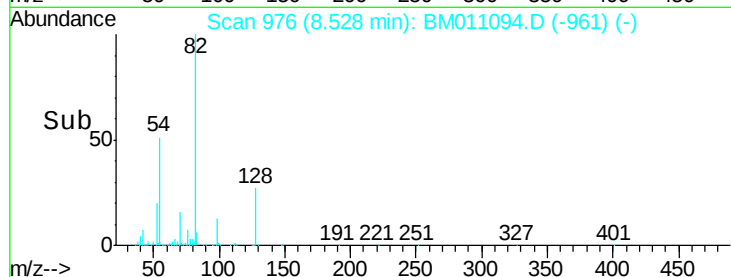
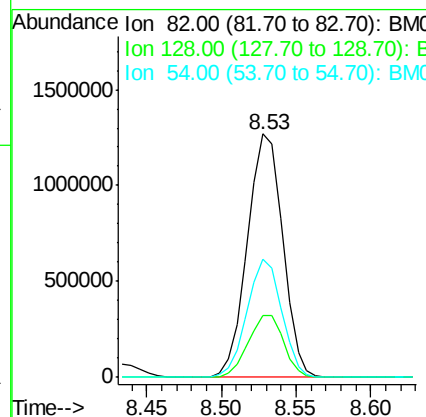
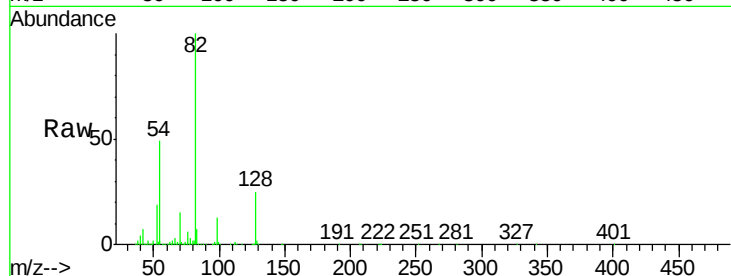




#23
 Nitrobenzene-d5
 Concen: 90.29 ng
 RT: 8.53 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

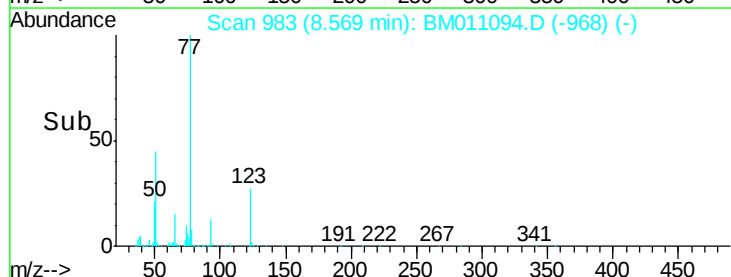
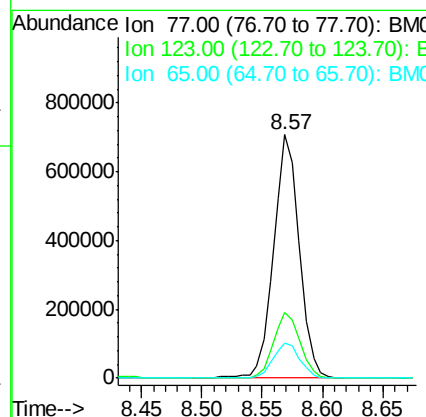
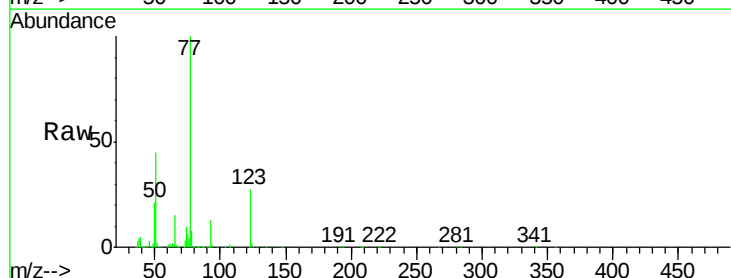
Instrument :
 BNA_M
 ClientSampleId :

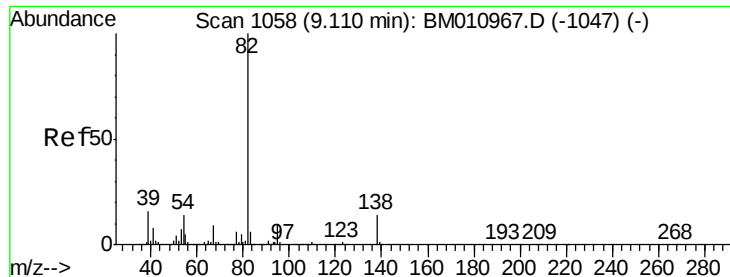
Tot Ion: 82 Resp: 2084531
 Ion Ratio Lower Upper
 82 100
 128 25.2 32.8 49.2#
 54 48.6 40.6 60.8



#24
 Nitrobenzene
 Concen: 43.71 ng
 RT: 8.57 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Tgt Ion: 77 Resp: 1045784
 Ion Ratio Lower Upper
 77 100
 123 26.8 32.6 49.0#
 65 14.6 10.9 16.3

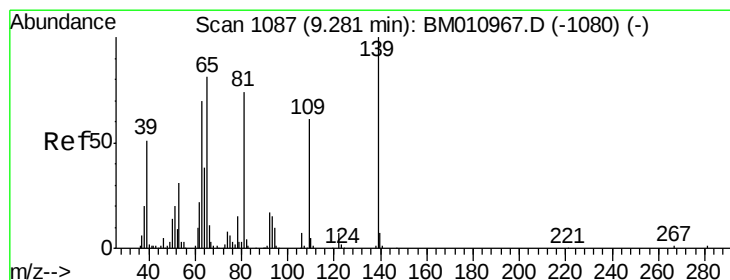
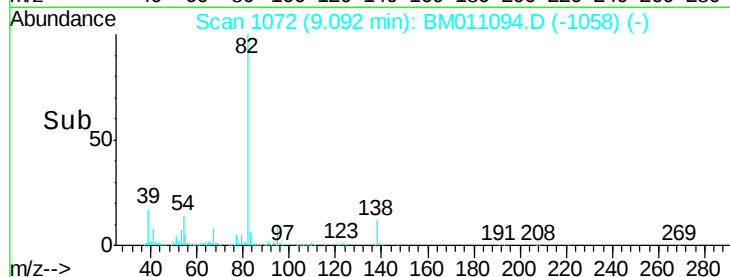
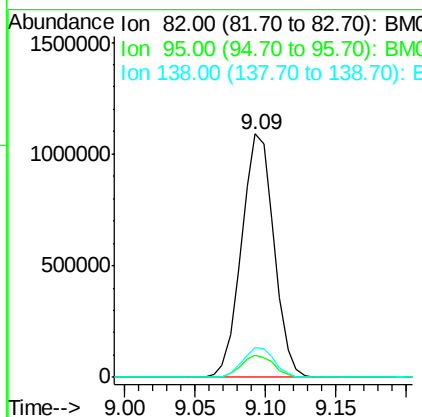
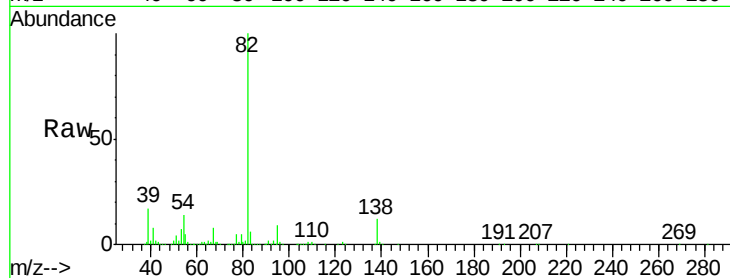




#25
Isophorone
Concen: 45.51 ng
RT: 9.09 min Scan# 1072
Delta R.T. -0.02 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

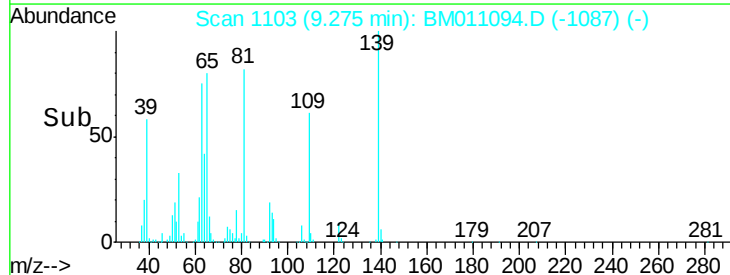
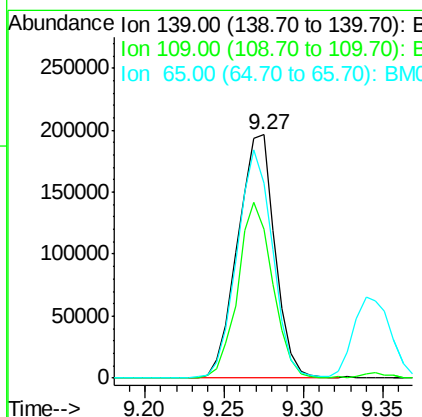
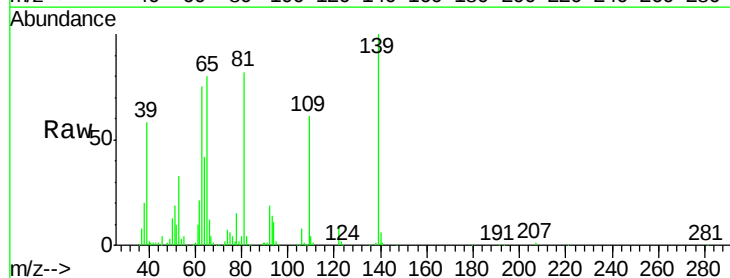
Instrument :
BNA_M
ClientSampled :

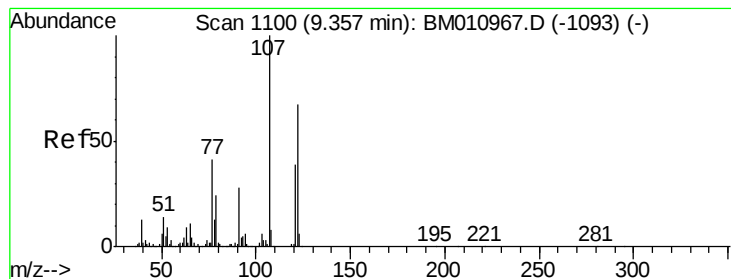
Tot Ion: 82 Resp: 1752053
Ion Ratio Lower Upper
82 100
95 9.1 5.8 8.6#
138 12.3 16.3 24.5#



#26
2-Nitrophenol
Concen: 42.03 ng
RT: 9.27 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion: 139 Resp: 319973
Ion Ratio Lower Upper
139 100
109 61.2 20.1 30.1#
65 80.2 31.5 47.3#

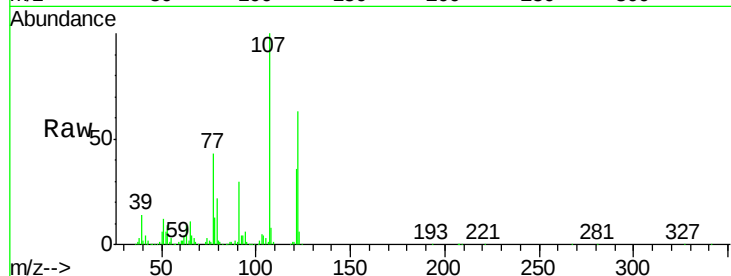




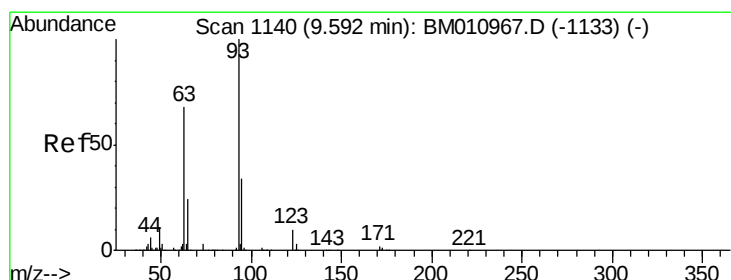
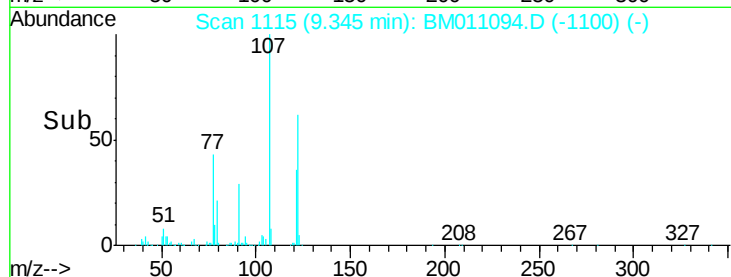
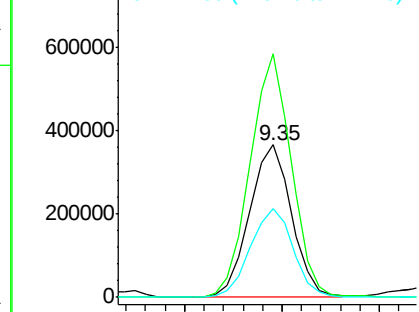
#27
 2,4-Dimethylphenol
 Concen: 40.81 ng
 RT: 9.35 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	159.9	84.7	127.1#
121	58.1	46.6	69.8

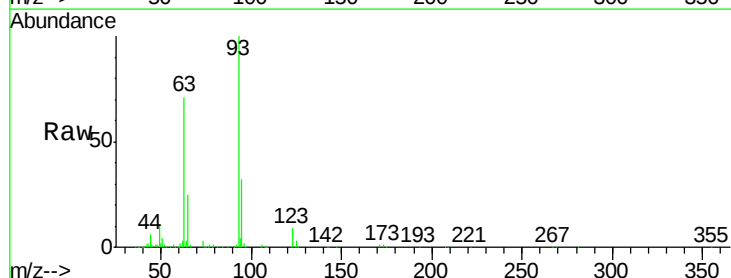


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

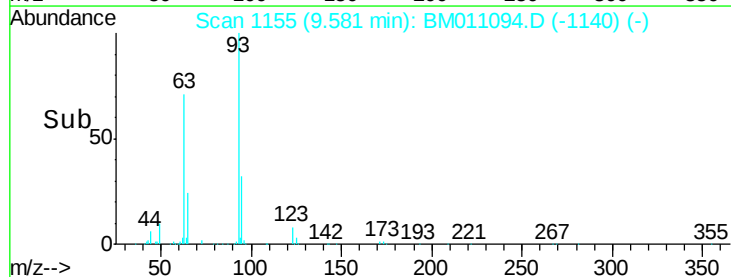
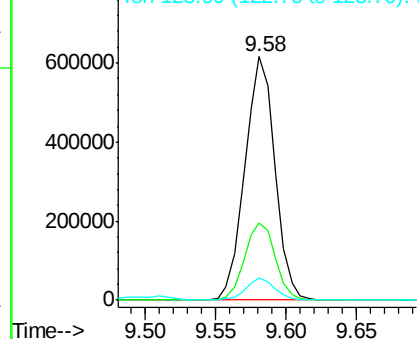


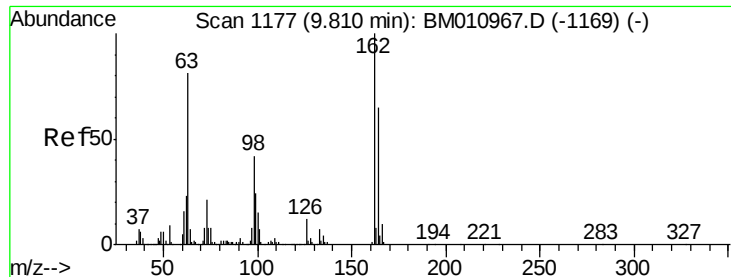
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.73 ng
 RT: 9.58 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.5	38.3
123	8.9	8.6	13.0



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

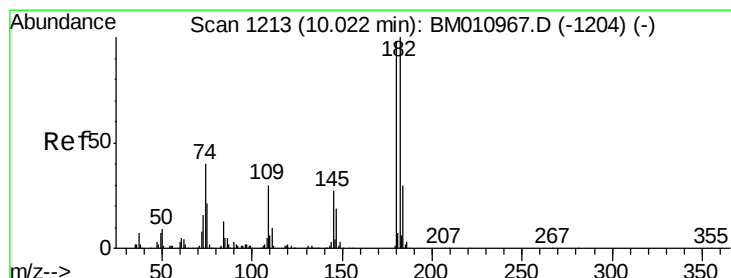
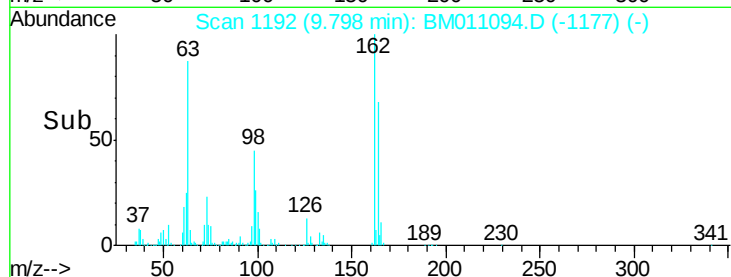
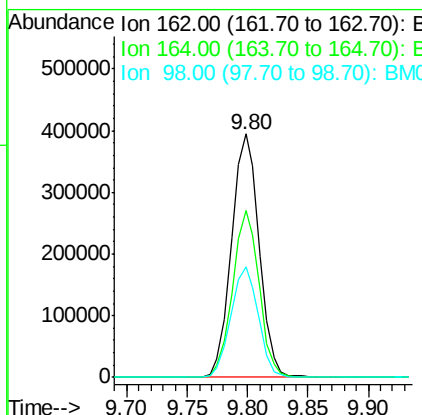
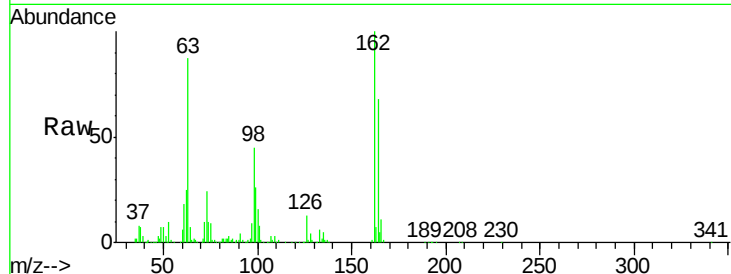




#29
 2,4-Dichlorophenol
 Concen: 41.81 ng
 RT: 9.80 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

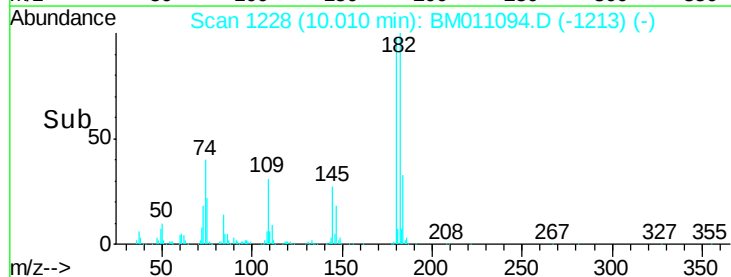
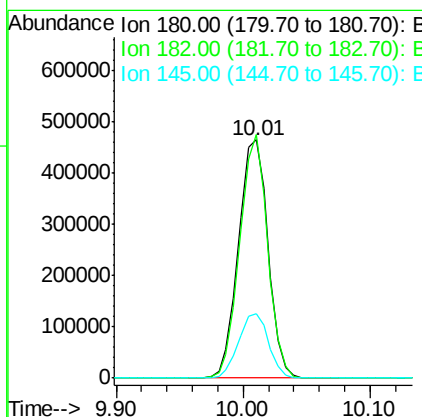
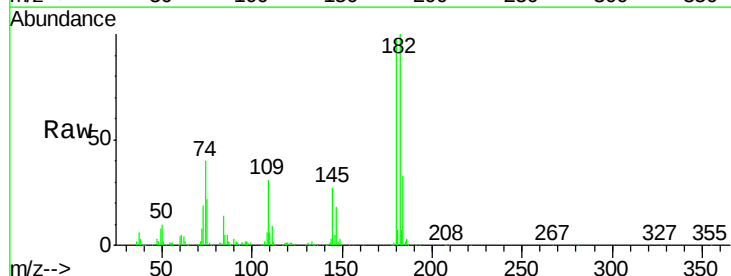
Instrument :
 BNA_M
 ClientSampled :

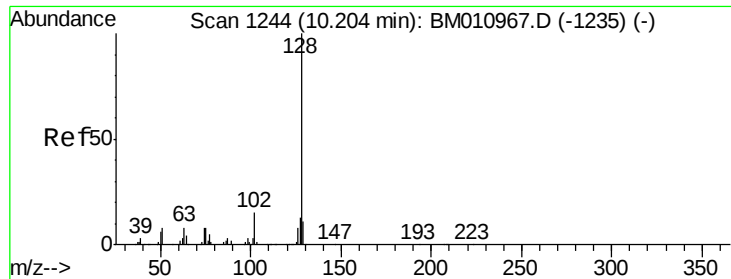
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.4	42.8	82.8
98	45.3	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.34 ng
 RT: 10.01 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.1	77.6	116.4
145	27.2	23.4	35.2

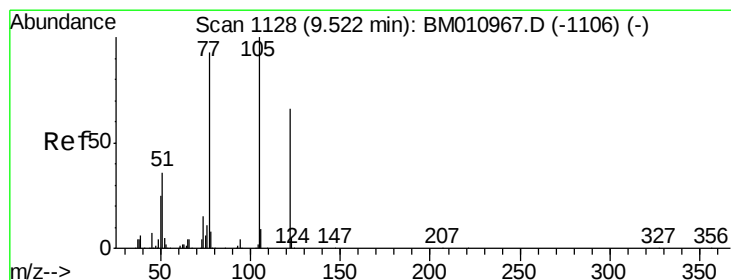
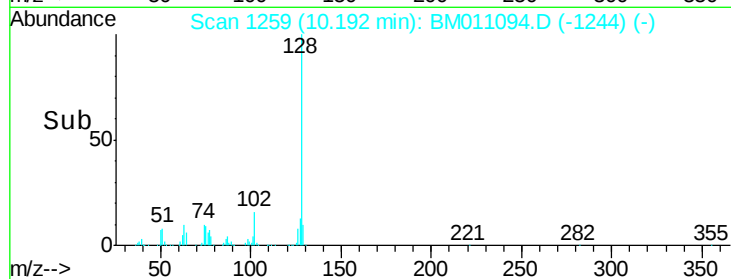
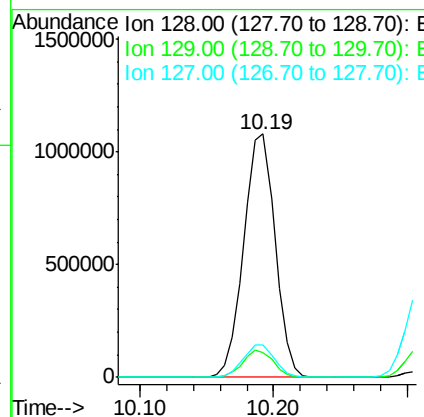
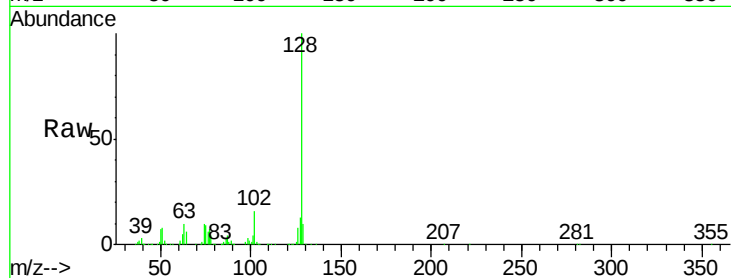




#31
Naphthalene
Concen: 40.16 ng
RT: 10.19 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

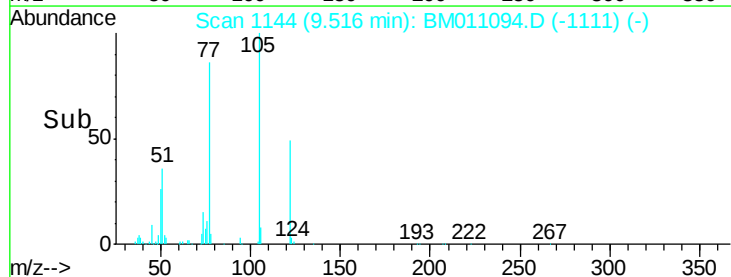
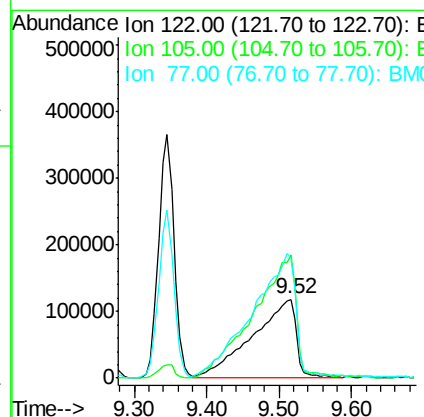
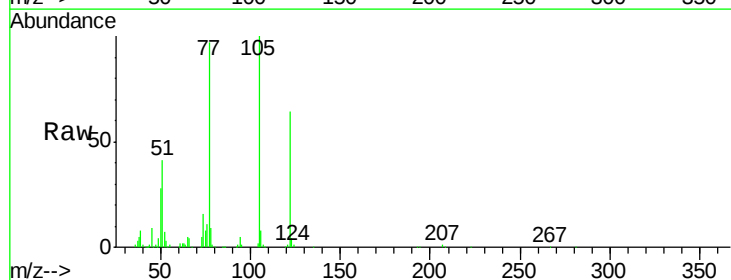
Instrument :
BNA_M
ClientSampled :

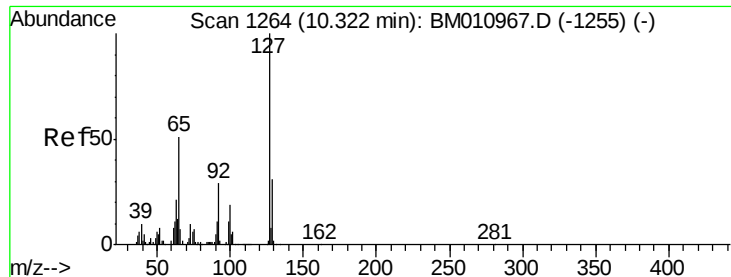
Tot Ion:128 Resp: 1750402
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 46.71 ng
RT: 9.52 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion:122 Resp: 503081
Ion Ratio Lower Upper
122 100
105 156.6 99.9 139.9#
77 151.4 73.7 113.7#

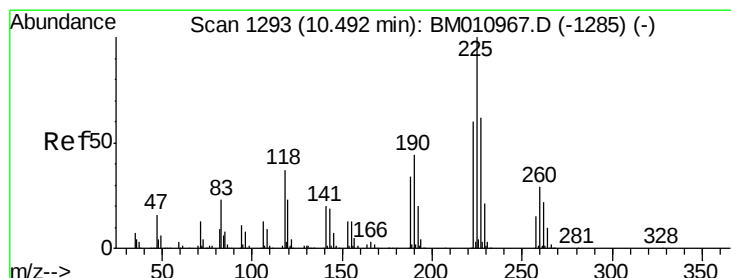
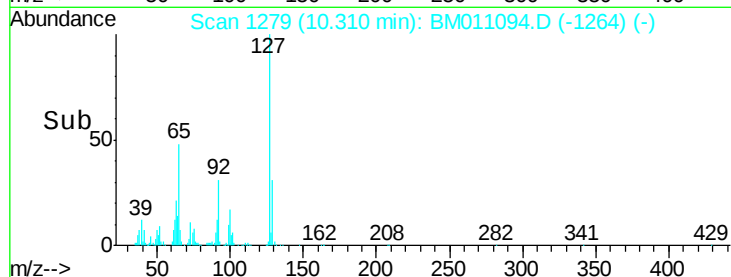
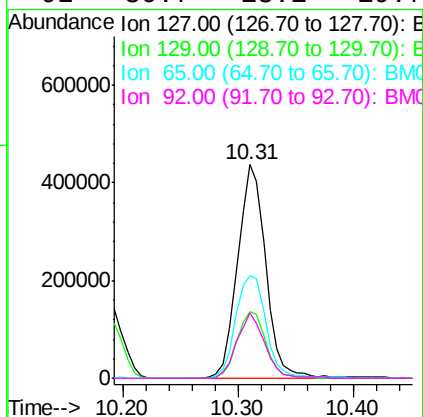
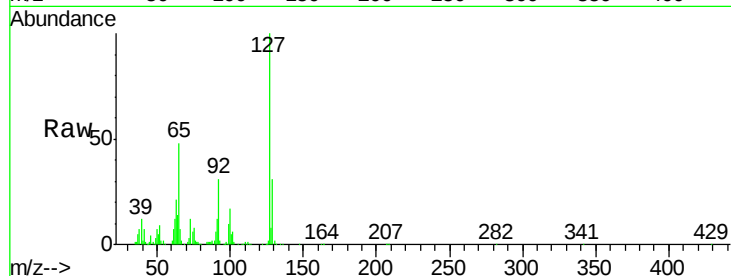




#33
4-Chloroaniline
Concen: 42.37 ng
RT: 10.31 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

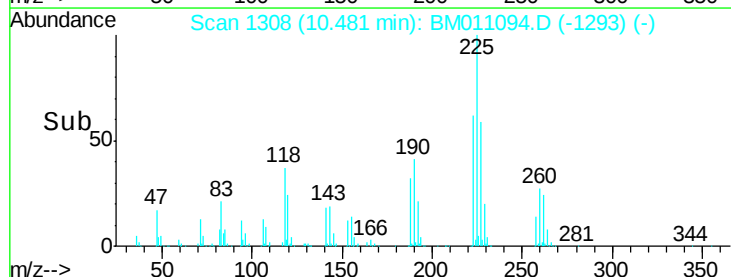
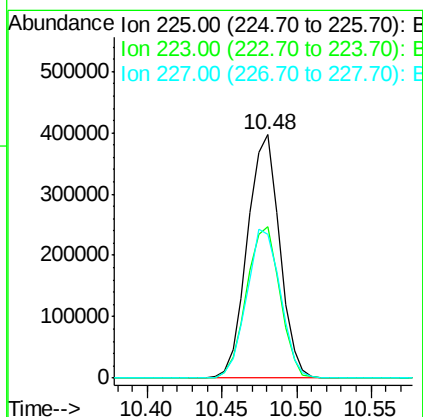
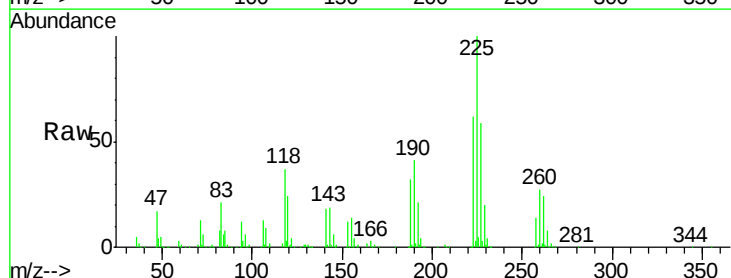
Instrument :
BNA_M
ClientSampleId :

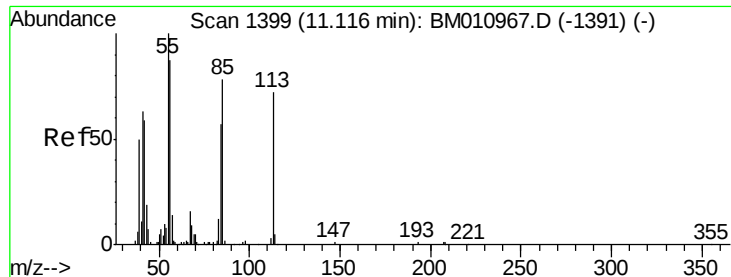
Tot Ion:	127	Resp:	736729
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.3	37.9
65	48.0	17.6	26.4
92	30.7	13.1	19.7



#34
Hexachlorobutadiene
Concen: 40.33 ng
RT: 10.48 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion:	225	Resp:	591462
Ion	Ratio	Lower	Upper
225	100		
223	62.2	47.9	71.9
227	59.3	50.1	75.1





#35

Caprolactam

Concen: 40.53 ng

RT: 11.11 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

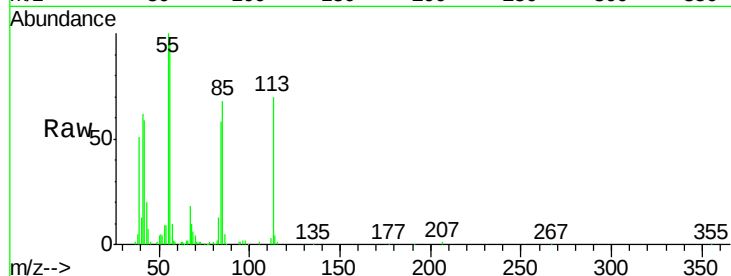
Tot Ion:113 Resp: 173075

Ion Ratio Lower Upper

113 100

55 143.2 145.9 185.9#

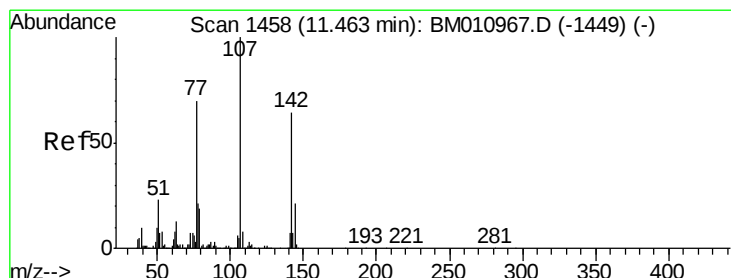
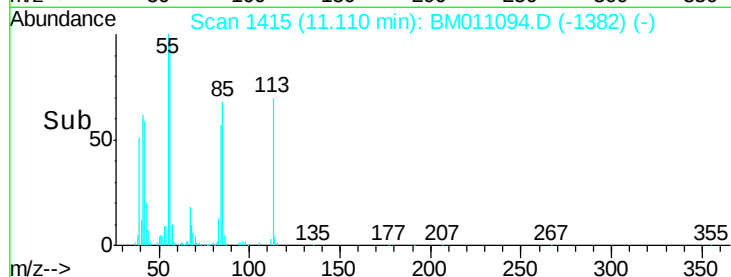
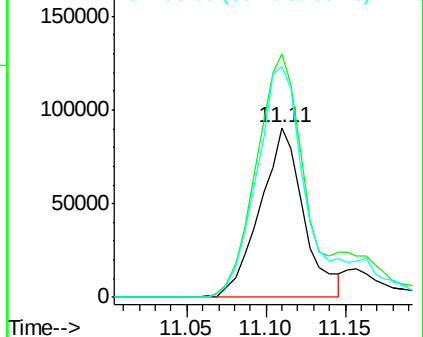
56 135.7 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 45.59 ng

RT: 11.45 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

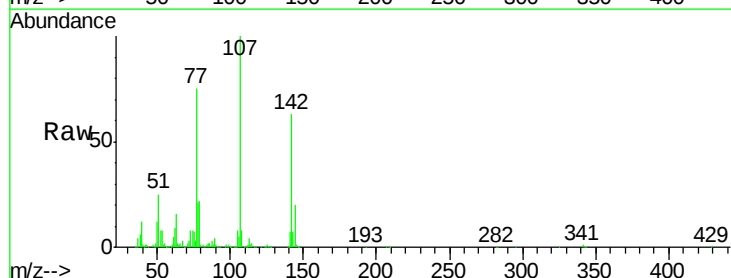
Tgt Ion:107 Resp: 886466

Ion Ratio Lower Upper

107 100

144 20.3 23.3 34.9#

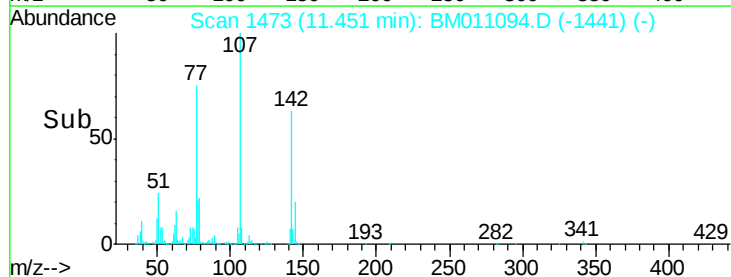
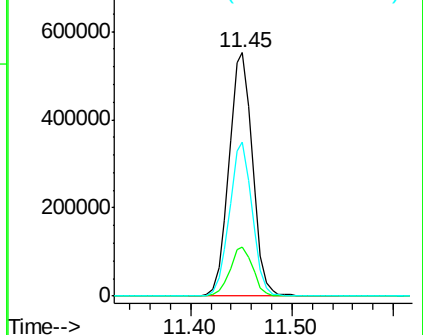
142 63.2 72.6 109.0#

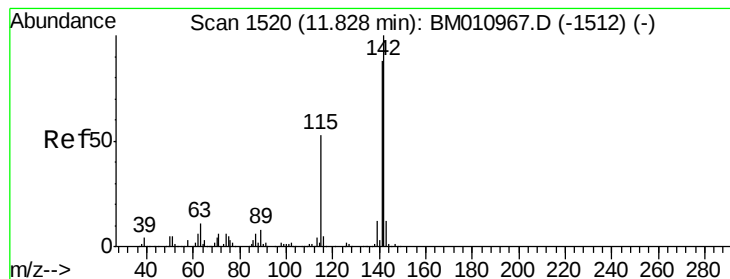


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.01 ng

RT: 11.82 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Instrument :

BNA_M

ClientSampled :

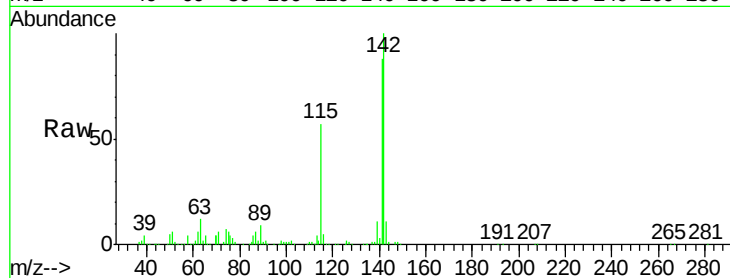
Tot Ion:142 Resp: 1345141

Ion Ratio Lower Upper

142 100

141 87.9 71.9 107.9

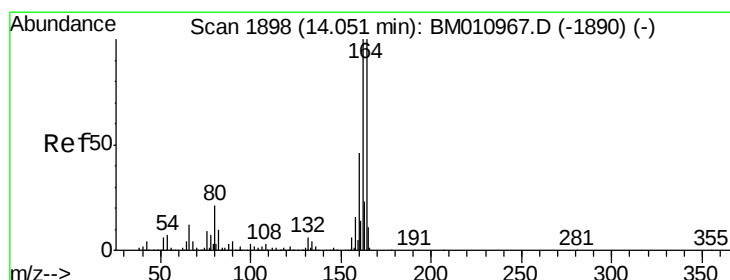
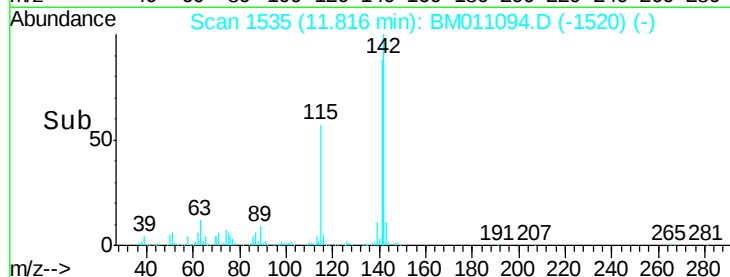
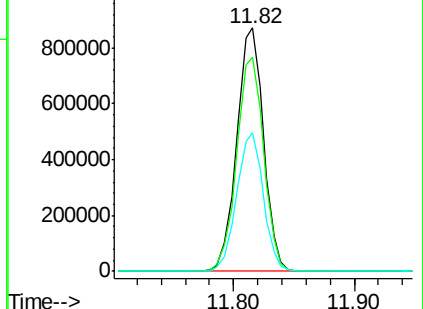
115 57.1 25.4 38.0#



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: 14.04 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

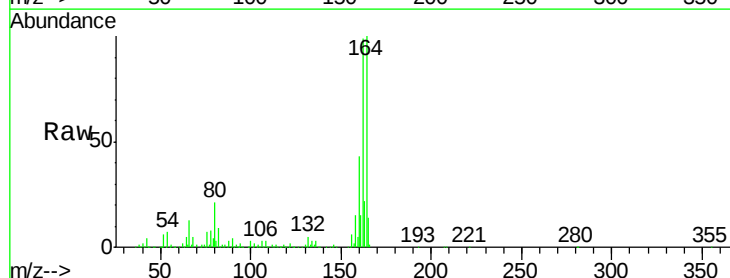
Tgt Ion:164 Resp: 672534

Ion Ratio Lower Upper

164 100

162 98.9 82.4 123.6

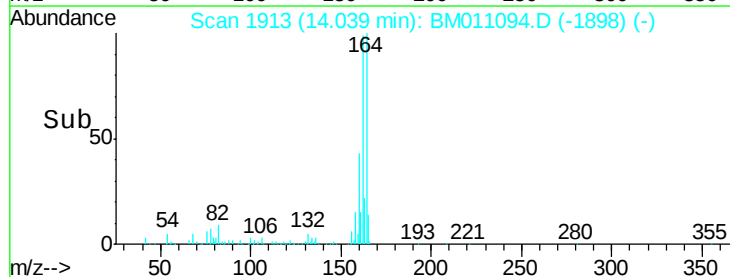
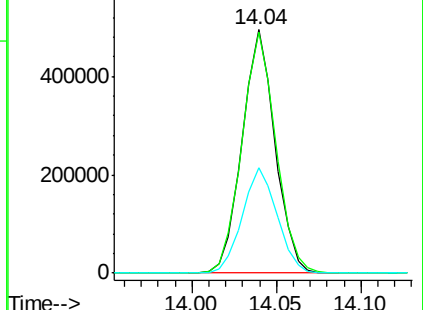
160 43.4 35.8 53.6

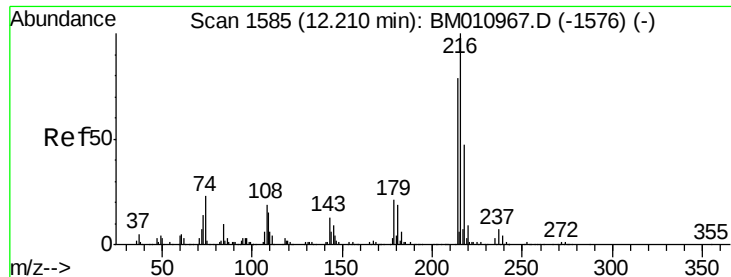


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

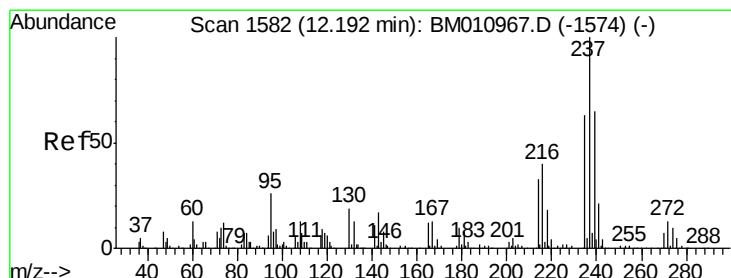
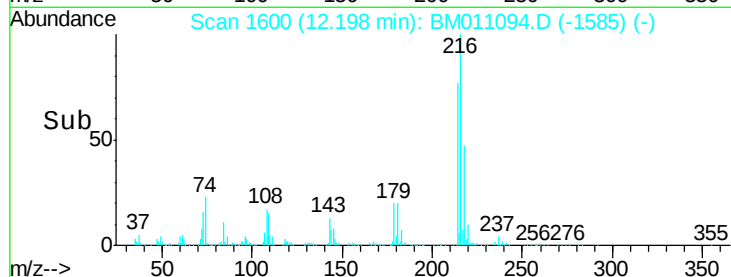
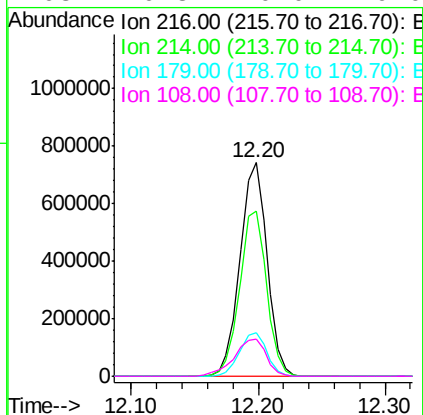
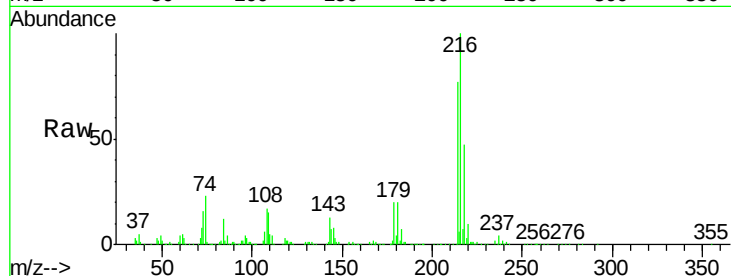




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.99 ng
 RT: 12.20 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

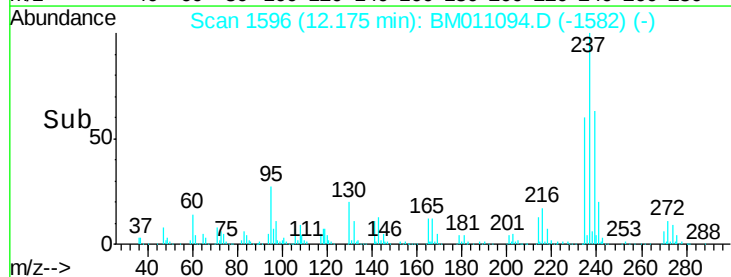
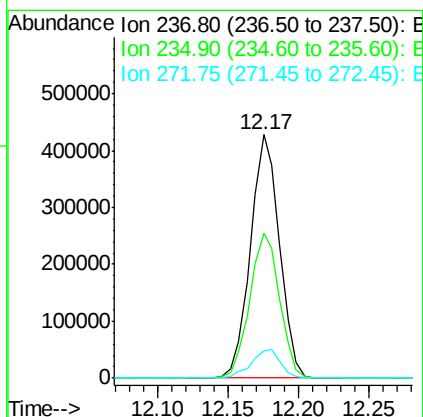
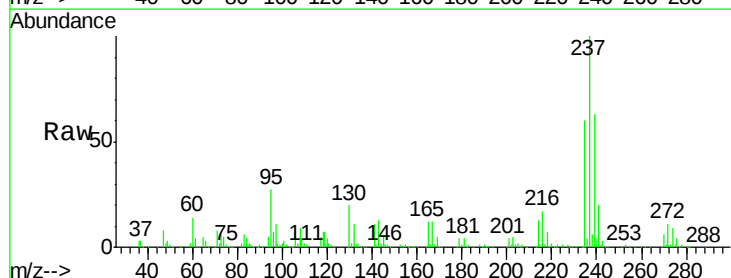
Instrument :
 BNA_M
 ClientSampled :

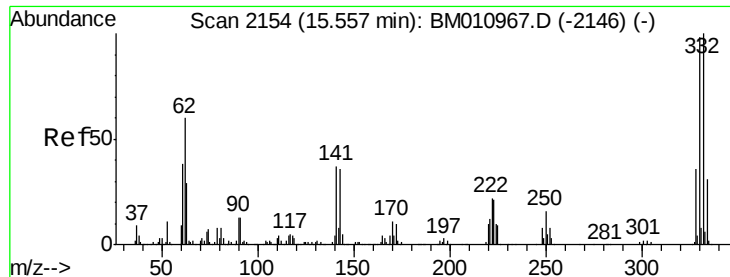
Tot Ion:216 Resp: 1097697
 Ion Ratio Lower Upper
 216 100
 214 77.1 0.0 0.0#
 179 20.6 0.0 0.0#
 108 20.8 0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 36.69 ng
 RT: 12.17 min Scan# 1596
 Delta R.T. -0.02 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Tgt Ion:237 Resp: 617811
 Ion Ratio Lower Upper
 237 100
 235 59.6 42.0 82.0
 272 11.2 0.0 33.4

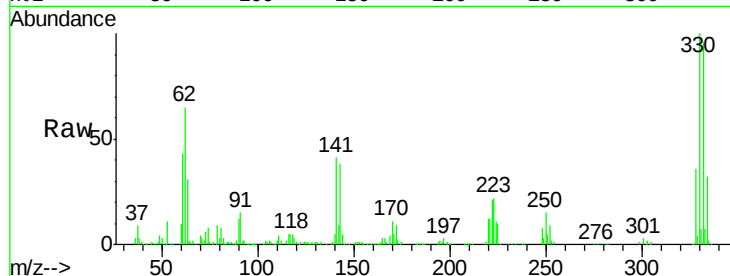




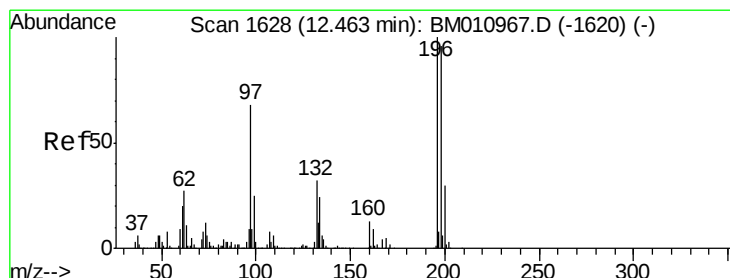
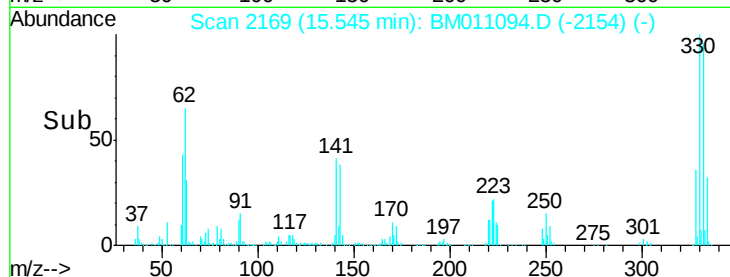
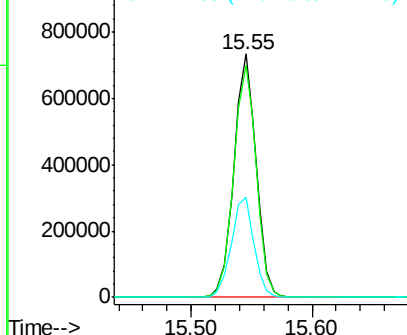
#41
 2,4,6-Tribromophenol
 Concen: 87.49 ng
 RT: 15.55 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	42.1	0.0	0.0#

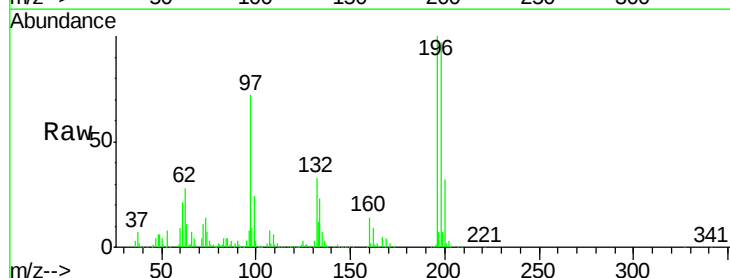


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

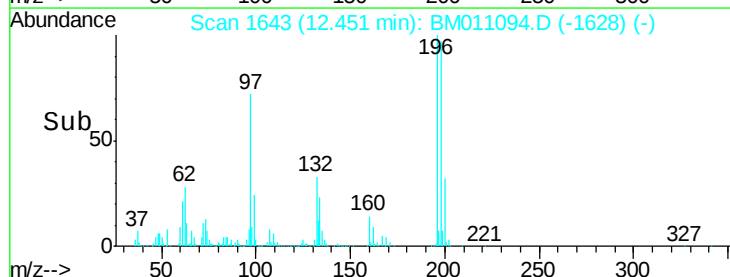
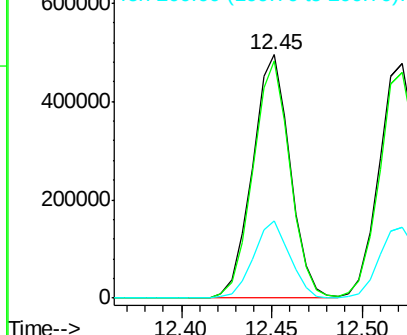


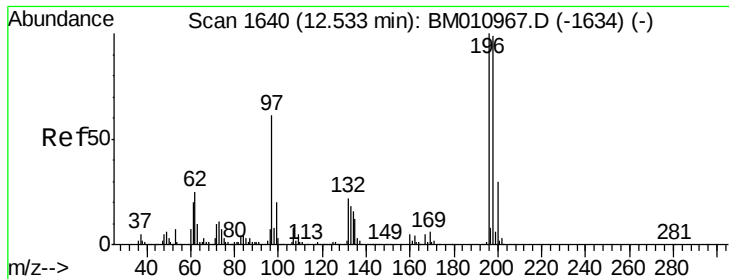
#42
 2,4,6-Trichlorophenol
 Concen: 40.86 ng
 RT: 12.45 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.3	114.5
200	31.6	25.6	38.4



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

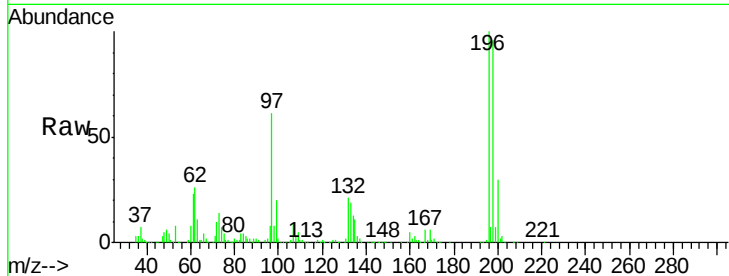




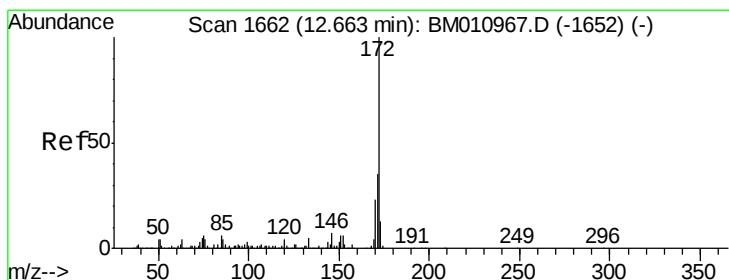
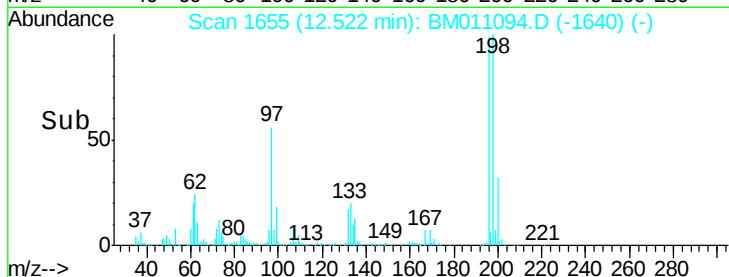
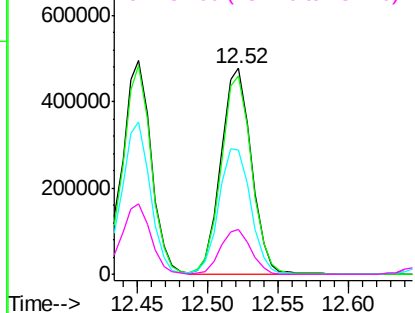
#43
2,4,5-Trichlorophenol
Concen: 39.72 ng
RT: 12.52 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	79.4	119.0
97	60.5	26.8	40.2
132	21.5	18.6	28.0

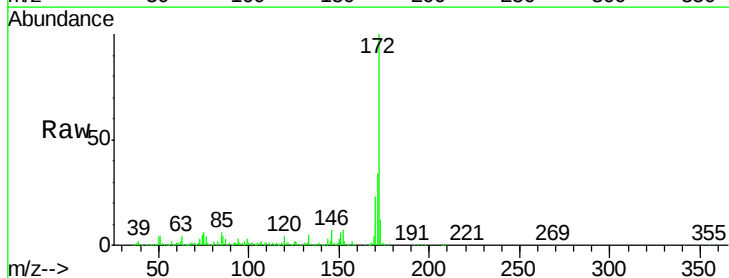


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM0
Ion 132.00 (131.70 to 132.70): E

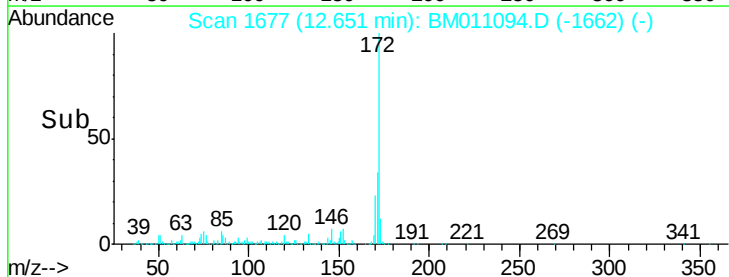
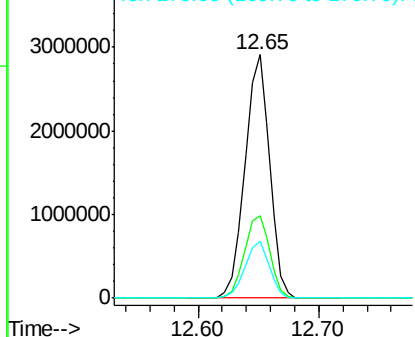


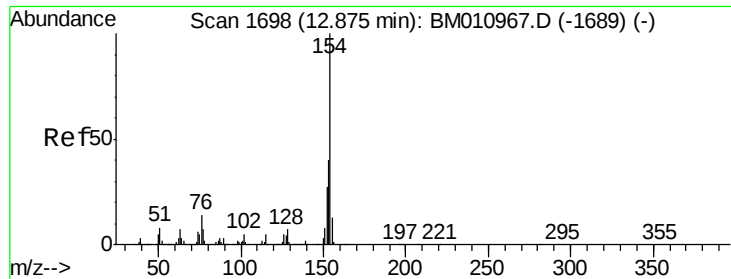
#44
2-Fluorobiphenyl
Concen: 77.19 ng
RT: 12.65 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.8	28.5	42.7
170	23.1	18.8	28.2



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

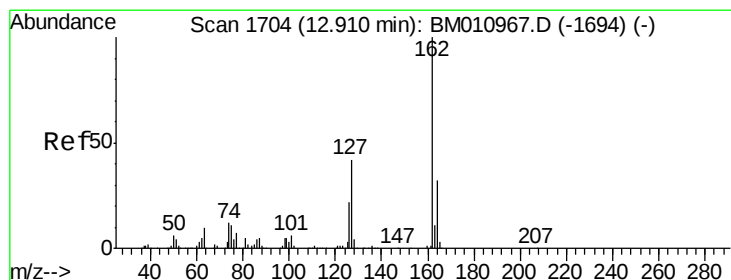
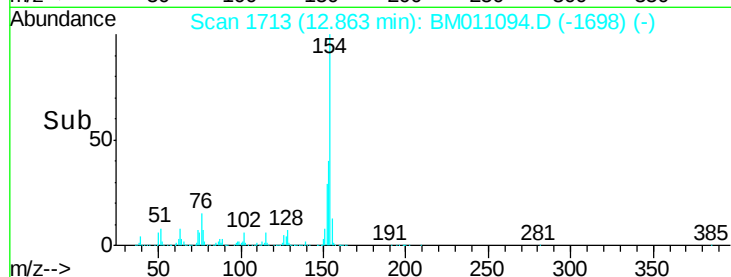
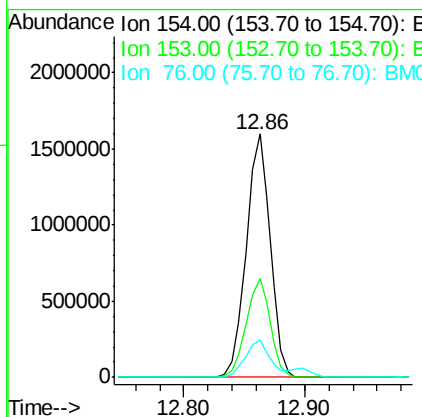
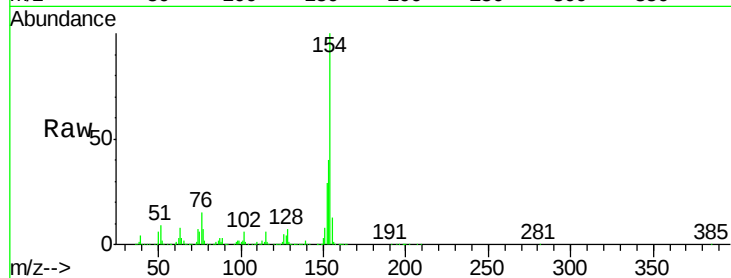




#45
 1,1'-Biphenyl
 Concen: 38.12 ng
 RT: 12.86 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

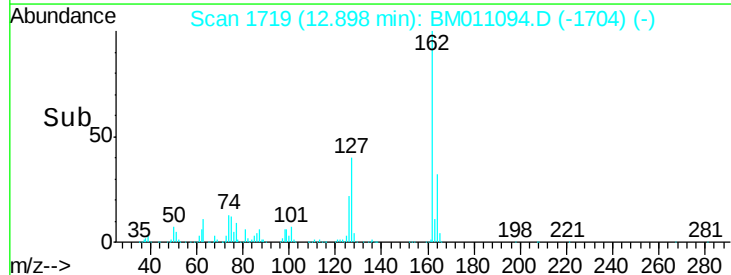
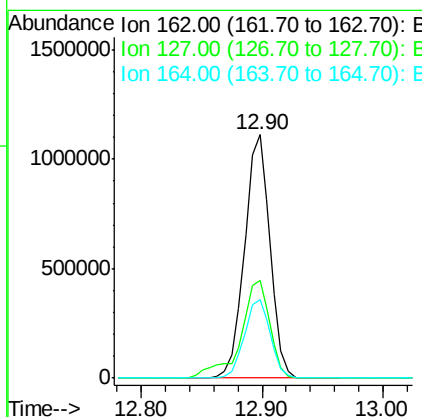
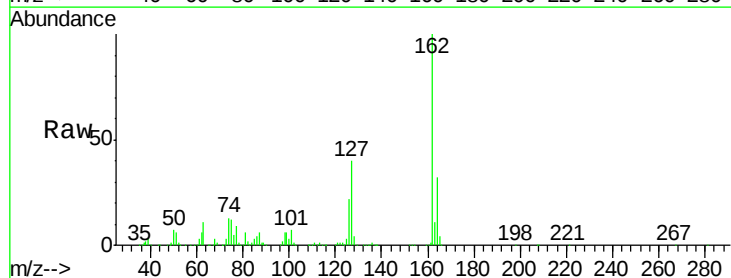
Instrument :
 BNA_M
 ClientSampleId :

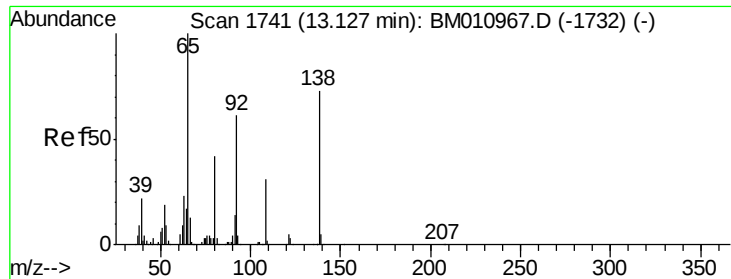
Tot Ion:154 Resp: 2216874
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.7 60.7
 76 15.4 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 38.07 ng
 RT: 12.90 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Tgt Ion:162 Resp: 1631361
 Ion Ratio Lower Upper
 162 100
 127 39.9 26.9 40.3
 164 32.1 26.8 40.2

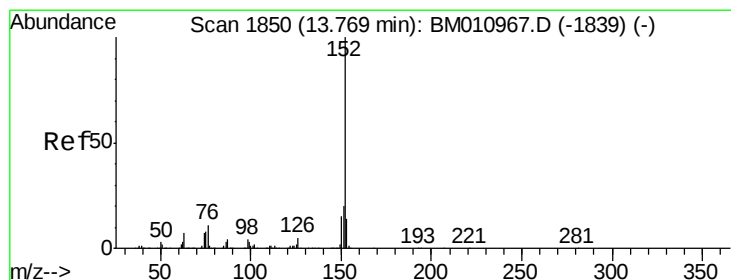
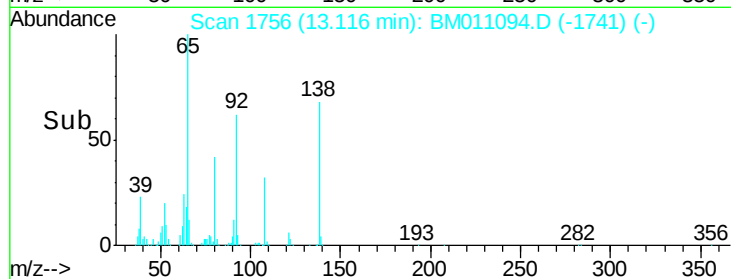
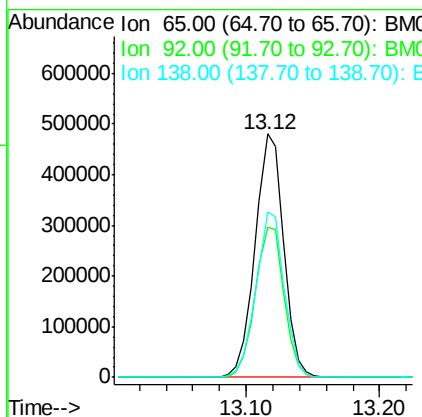
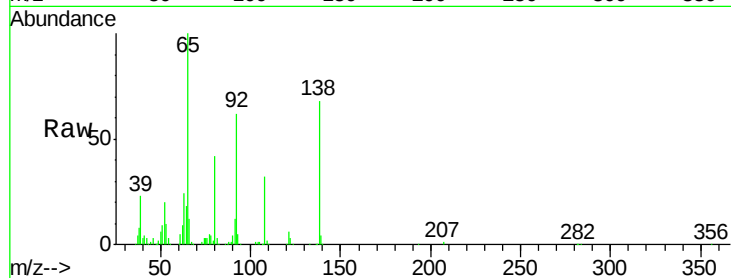




#47
2-Nitroaniline
Concen: 46.64 ng
RT: 13.12 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

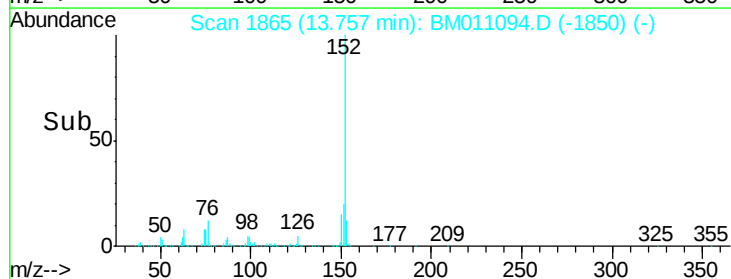
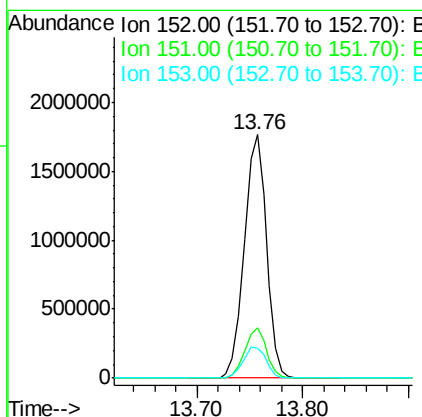
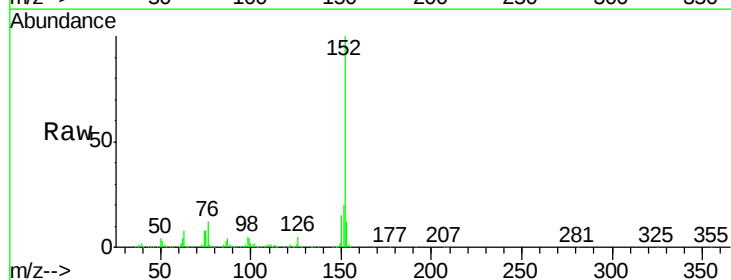
Instrument :
BNA_M
ClientSampleId :

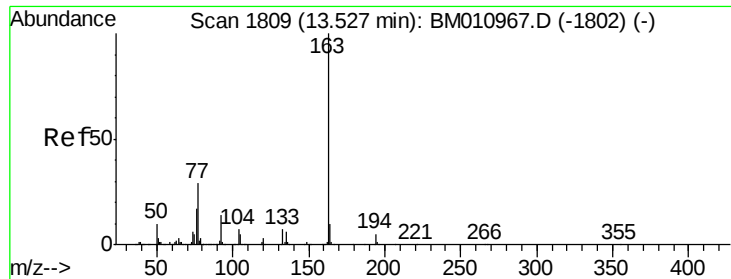
Tot Ion: 65 Resp: 707003
Ion Ratio Lower Upper
65 100
92 61.9 59.1 88.7
138 67.7 93.9 140.9#



#48
Acenaphthylene
Concen: 40.13 ng
RT: 13.76 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion: 152 Resp: 2566243
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 12.1 10.6 16.0





#49

Dimethylphthalate

Concen: 40.72 ng

RT: 13.52 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Instrument :

BNA_M

ClientSampled :

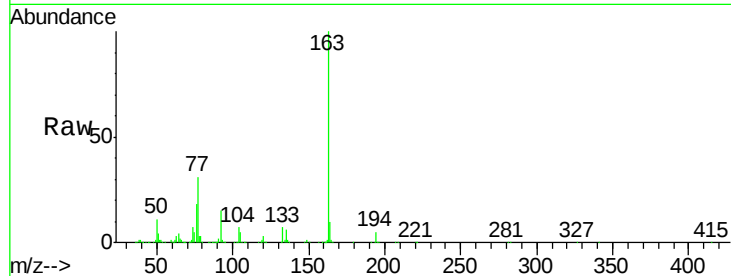
Tot Ion:163 Resp: 2342458

Ion Ratio Lower Upper

163 100

194 4.5 2.7 4.1#

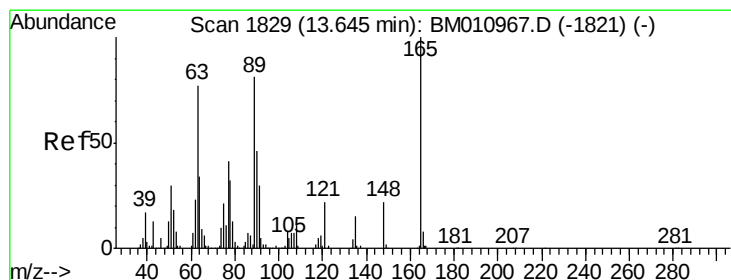
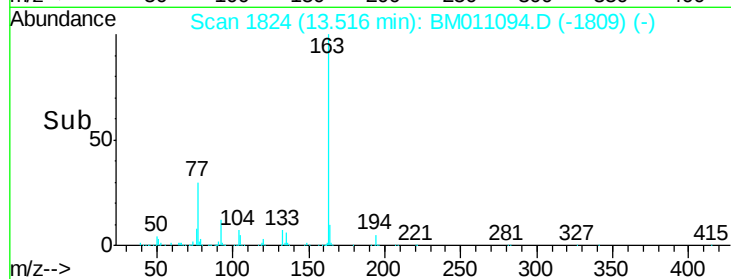
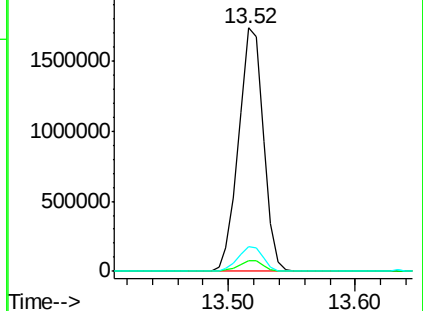
164 10.2 8.2 12.2



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: 43.13 ng

RT: 13.63 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

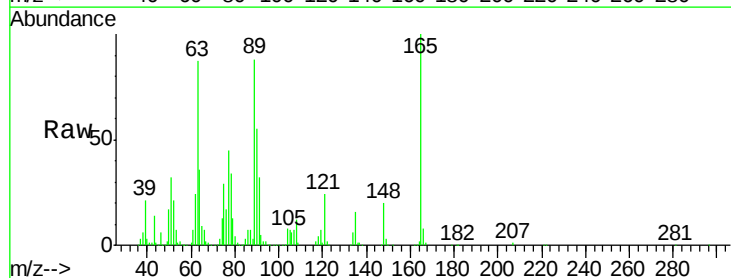
Tgt Ion:165 Resp: 501832

Ion Ratio Lower Upper

165 100

63 86.8 44.1 66.1#

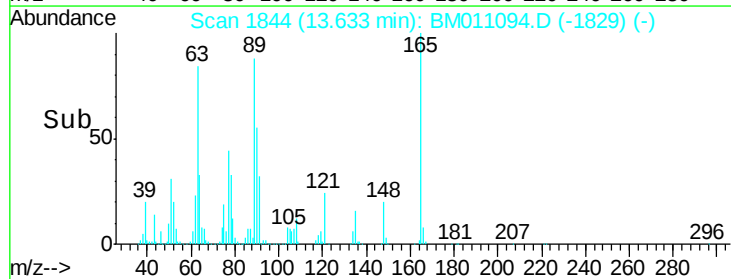
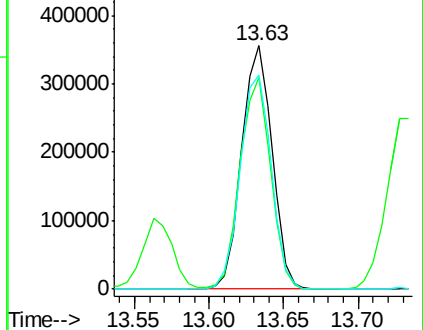
89 88.2 44.3 66.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.41 ng

RT: 14.10 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

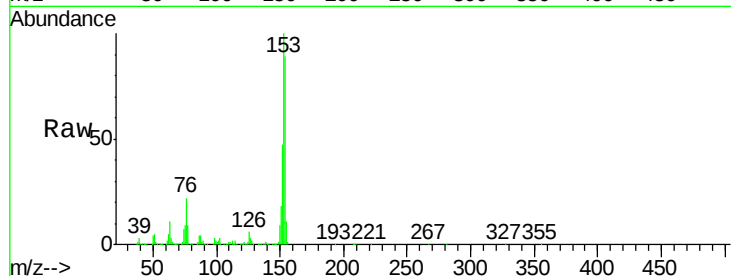
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 1599751

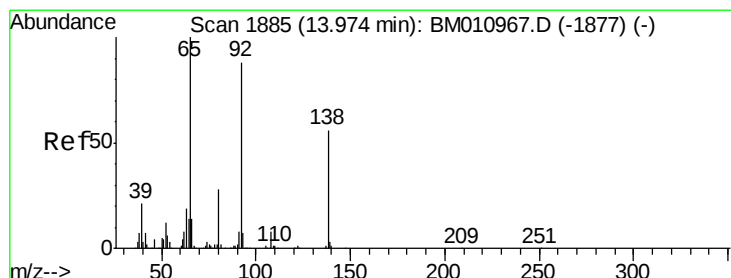
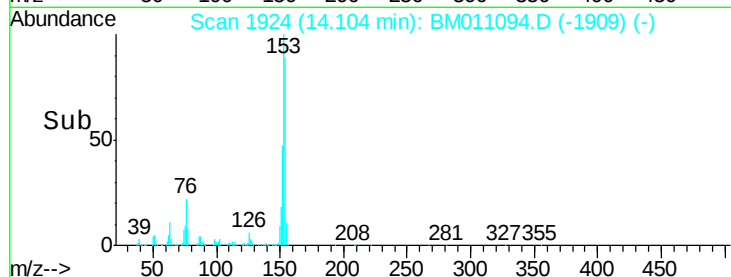
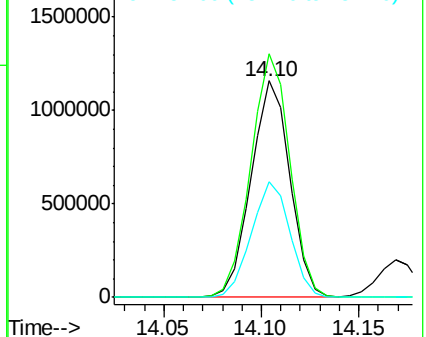
Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.0	135.0
152	53.4	42.6	63.8



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: 43.00 ng

RT: 13.96 min Scan# 1900

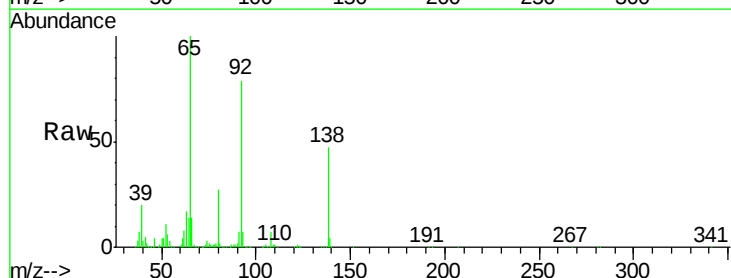
Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Tgt Ion:138 Resp: 434081

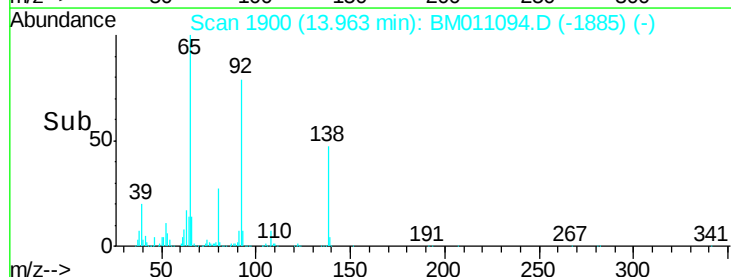
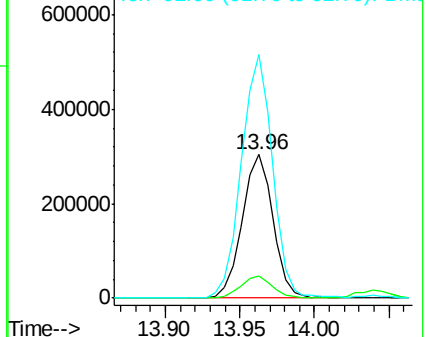
Ion	Ratio	Lower	Upper
138	100		
108	15.6	7.3	10.9#
92	170.1	76.6	114.8#

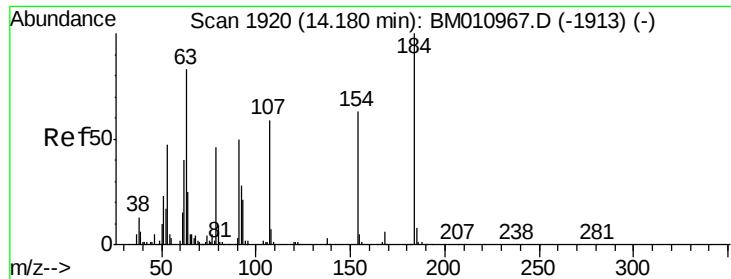


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM0

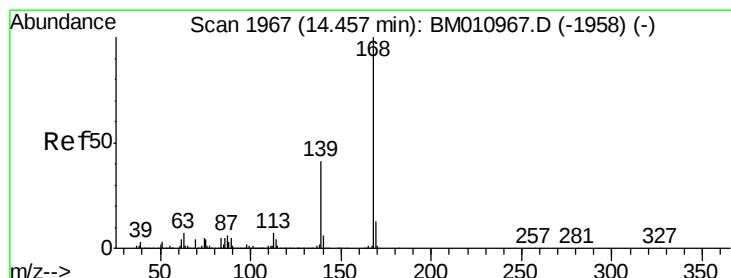
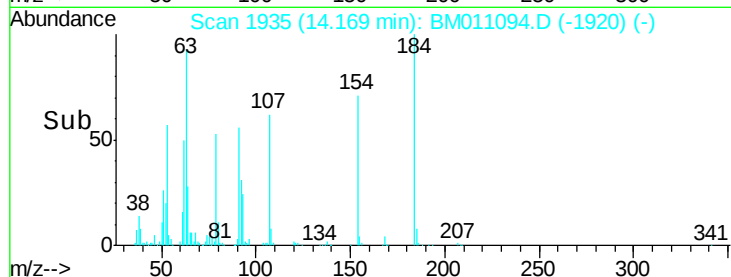
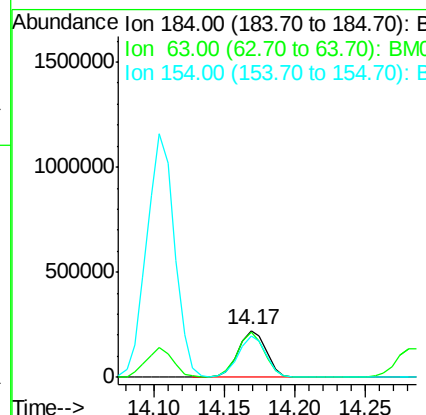
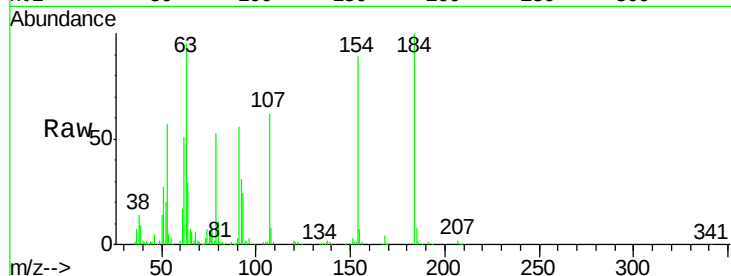




#53
2,4-Dinitrophenol
Concen: 37.85 ng
RT: 14.17 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

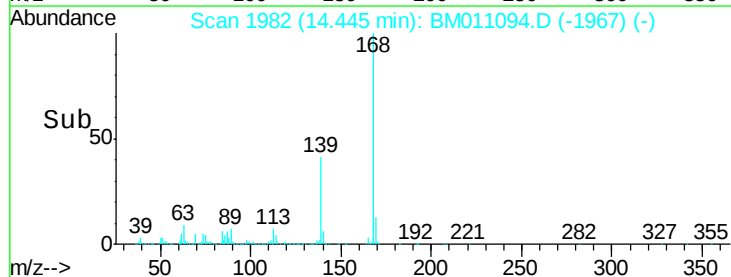
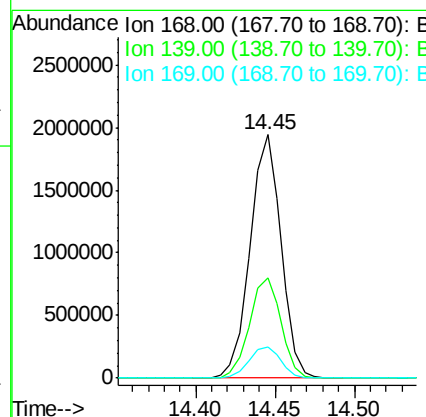
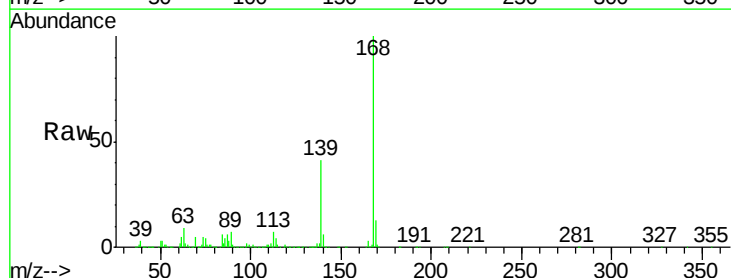
Instrument :
BNA_M
ClientSampleId :

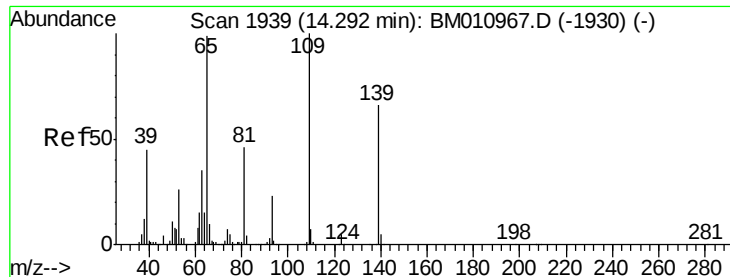
Tot Ion	Ratio	Lower	Upper
184	100		
63	95.2	69.2	103.8
154	88.6	53.3	79.9



#54
Dibenzofuran
Concen: 40.95 ng
RT: 14.45 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.2	27.3	40.9
169	12.9	10.6	16.0

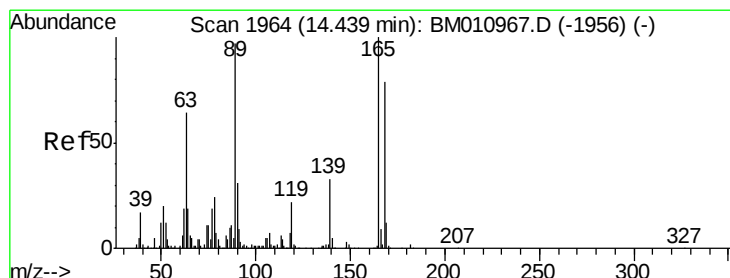
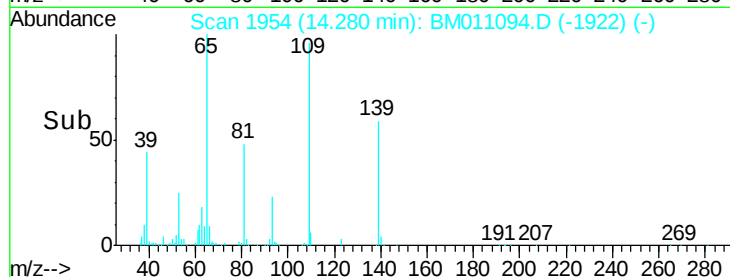
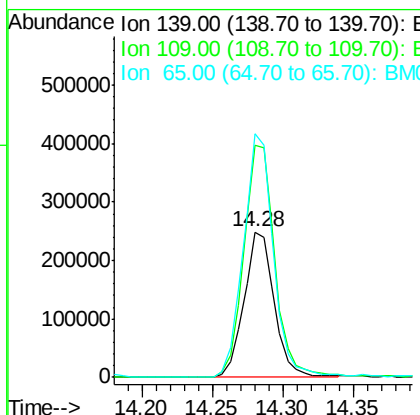
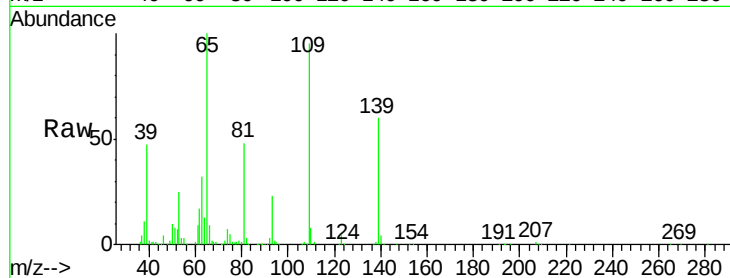




#55
4-Nitrophenol
Concen: 42.06 ng
RT: 14.28 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

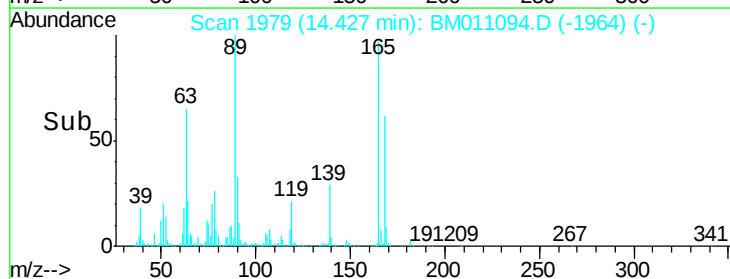
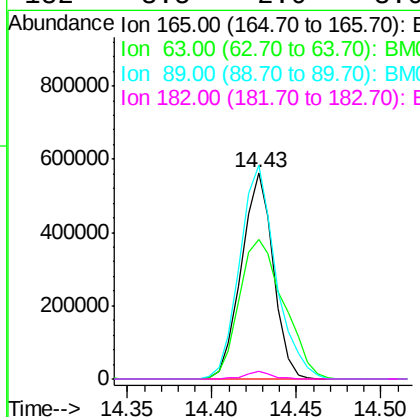
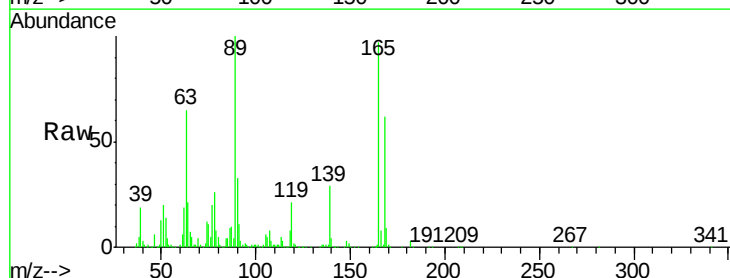
Instrument :
BNA_M
ClientSampleId :

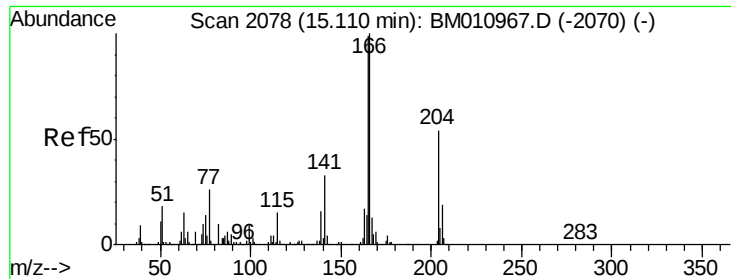
Tot Ion:139 Resp: 373076
Ion Ratio Lower Upper
139 100
109 159.8 130.0 170.0
65 167.7 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 45.40 ng
RT: 14.43 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion:165 Resp: 741564
Ion Ratio Lower Upper
165 100
63 67.6 52.4 78.6
89 103.4 72.4 108.6
182 3.5 2.0 3.0#

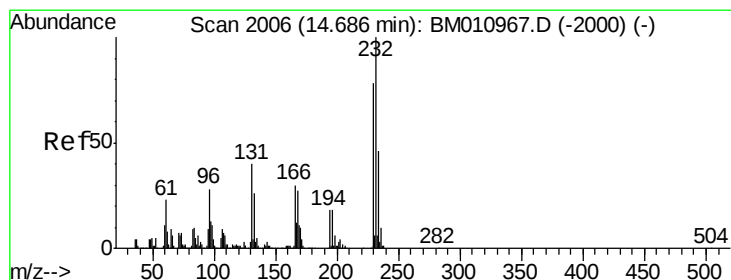
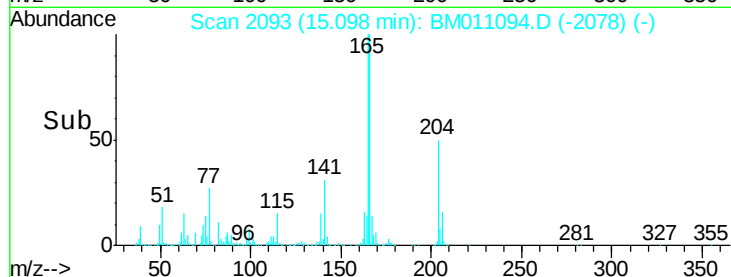
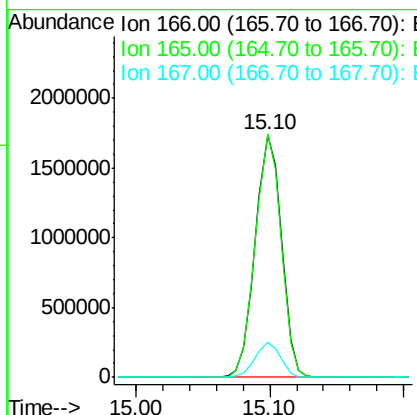
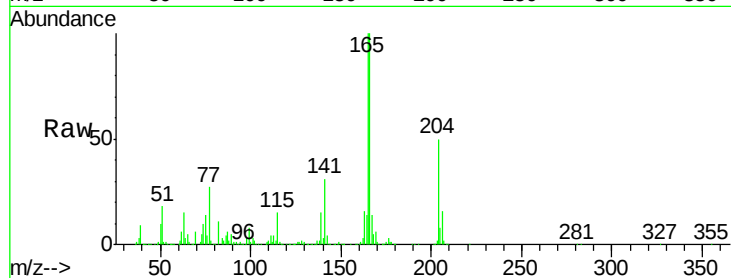




#57
 Fluorene
 Concen: 42.04 ng
 RT: 15.10 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

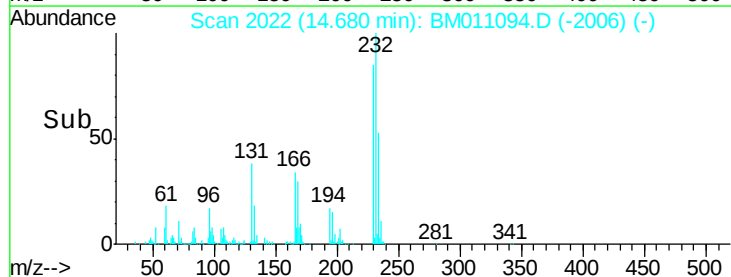
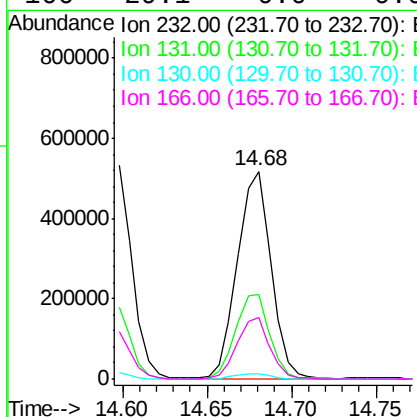
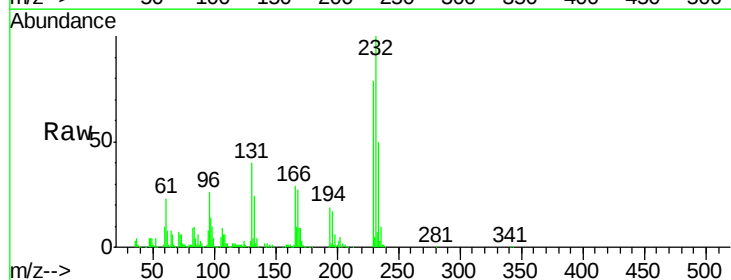
Instrument :
 BNA_M
 ClientSampleId :

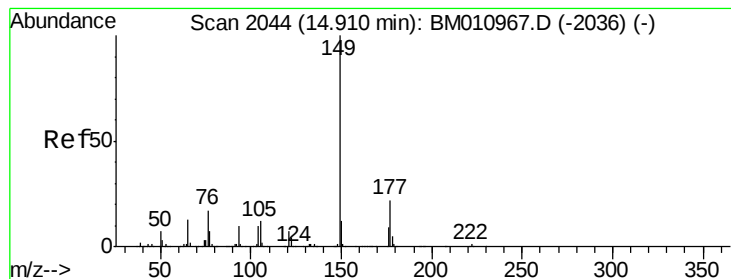
Tot Ion:166 Resp: 2348175
 Ion Ratio Lower Upper
 166 100
 165 100.4 79.0 118.4
 167 14.5 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.71 ng
 RT: 14.68 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Tgt Ion:232 Resp: 721109
 Ion Ratio Lower Upper
 232 100
 131 41.2 0.0 0.0#
 130 2.7 0.0 0.0#
 166 29.1 0.0 0.0#





#59

Diethylphthalate

Concen: 43.03 ng

RT: 14.90 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

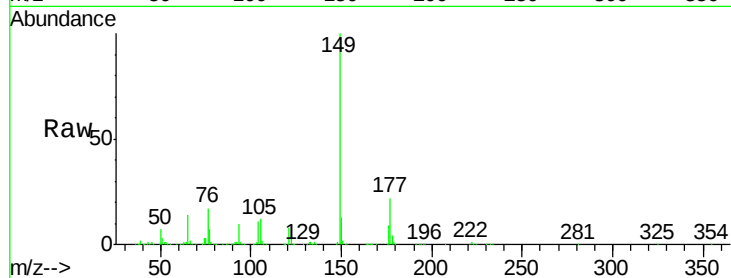
Tot Ion:149 Resp: 2528554

Ion Ratio Lower Upper

149 100

177 22.4 18.3 27.5

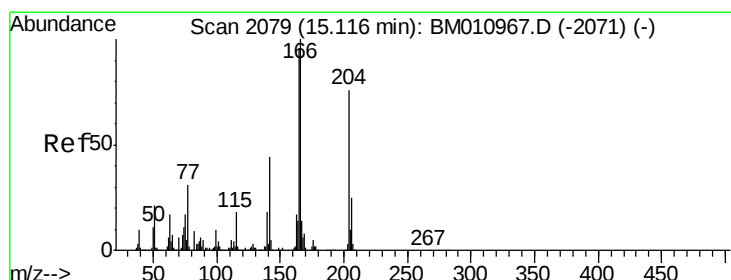
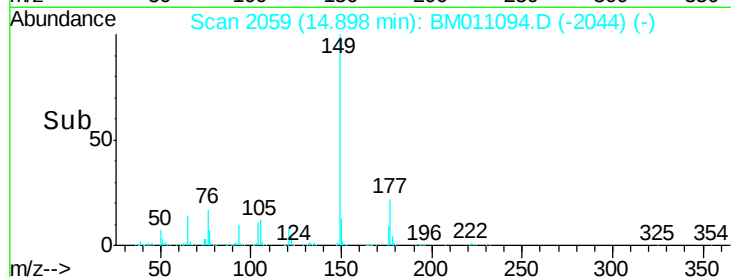
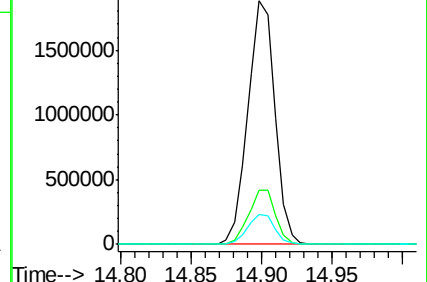
150 12.5 9.8 14.8



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: 41.91 ng

RT: 15.10 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

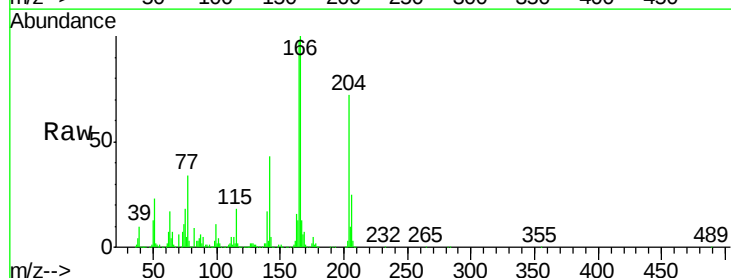
Tgt Ion:204 Resp: 1413262

Ion Ratio Lower Upper

204 100

206 34.5 26.6 39.8

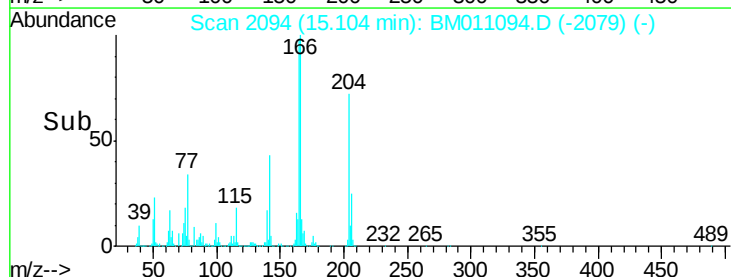
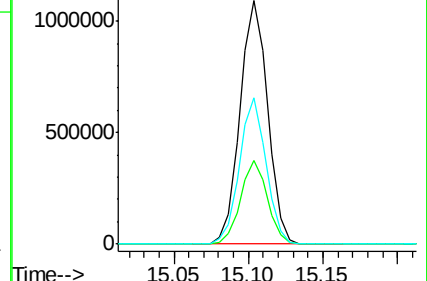
141 60.1 45.2 67.8

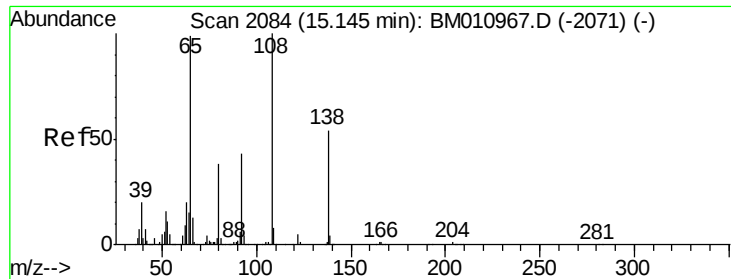


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

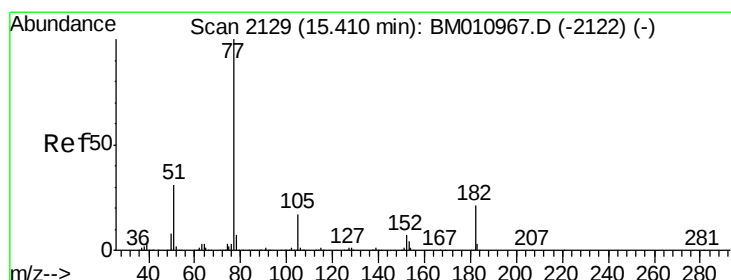
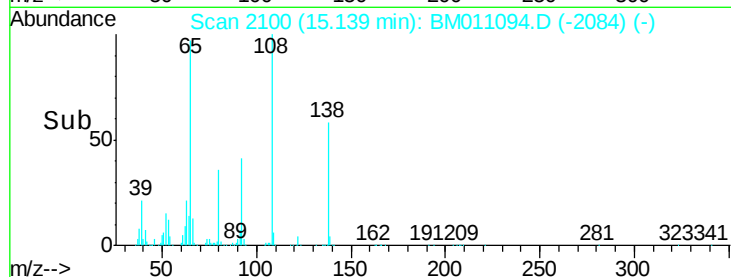
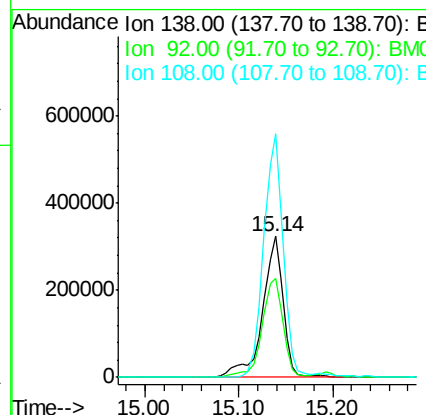
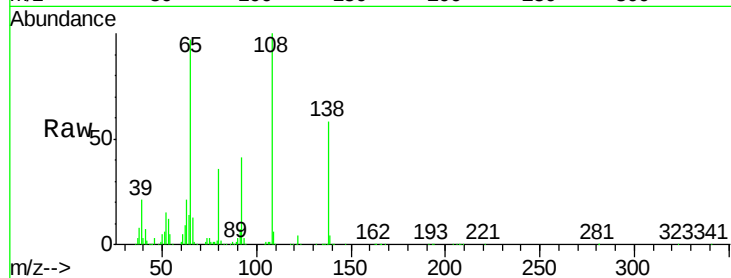




#61
4-Nitroaniline
Concen: 46.22 ng
RT: 15.14 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

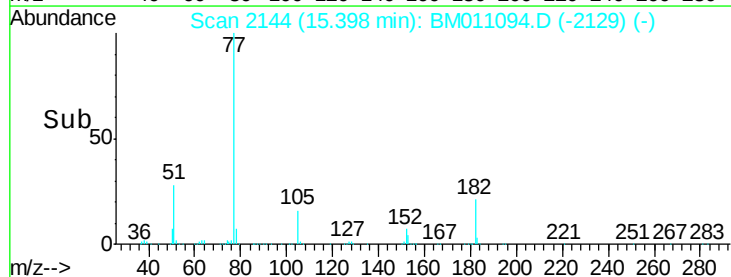
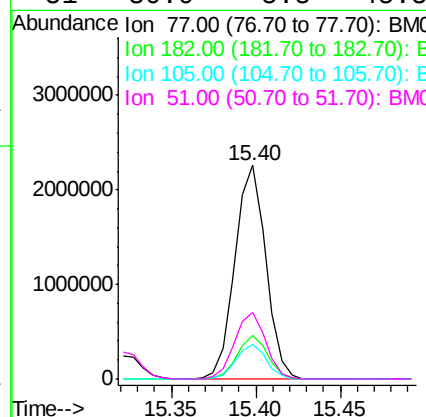
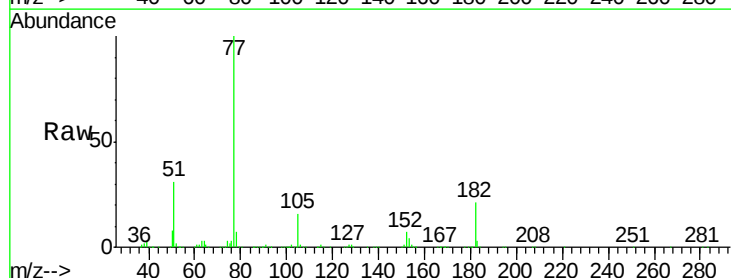
Instrument :
BNA_M
ClientSampleId :

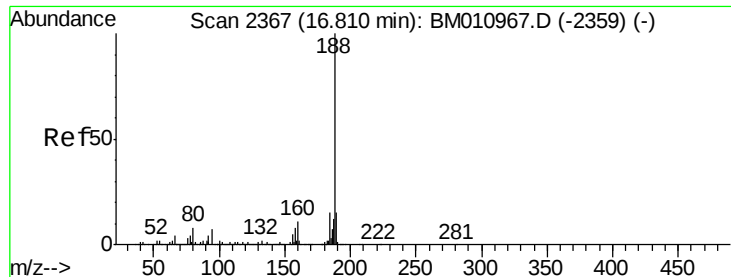
Tot Ion:138 Resp: 495674
Ion Ratio Lower Upper
138 100
92 70.5 16.7 56.7#
108 173.1 37.6 77.6#



#62
Azobenzene
Concen: 45.63 ng
RT: 15.40 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion: 77 Resp: 2869550
Ion Ratio Lower Upper
77 100
182 20.7 6.5 46.5
105 16.0 3.8 43.8
51 30.9 5.5 45.5

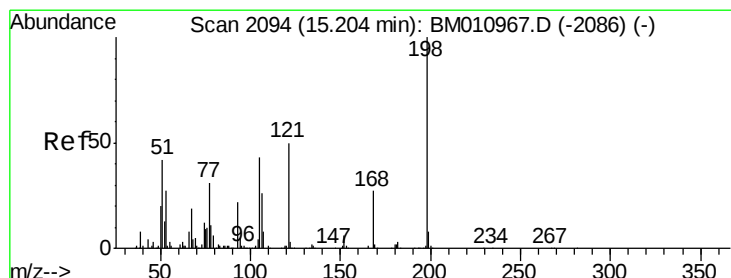
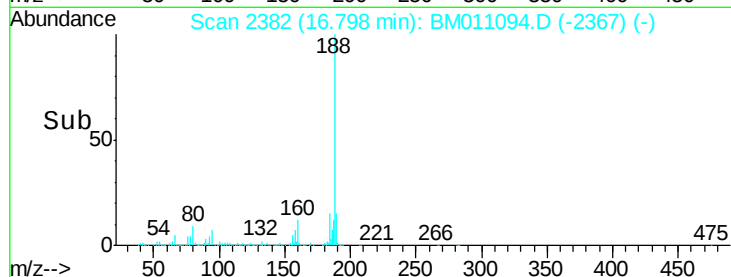
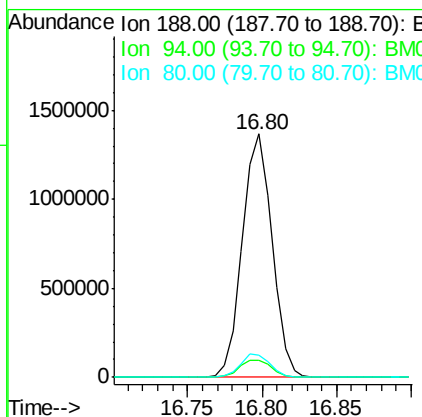
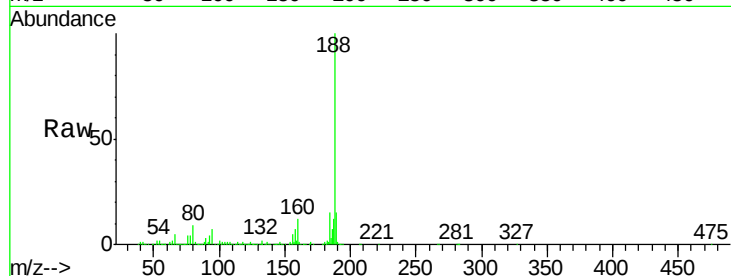




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

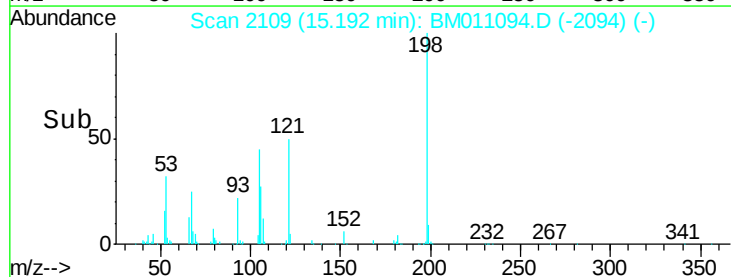
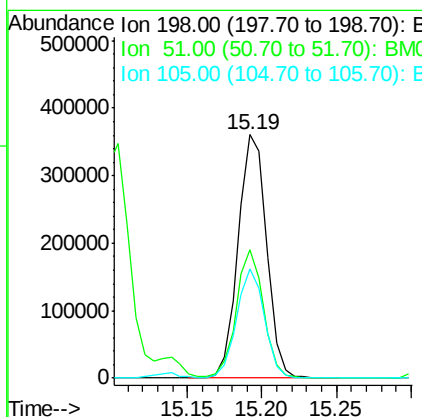
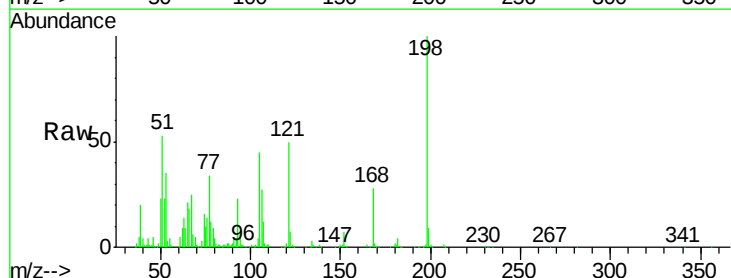
Instrument :
BNA_M
ClientSampleId :

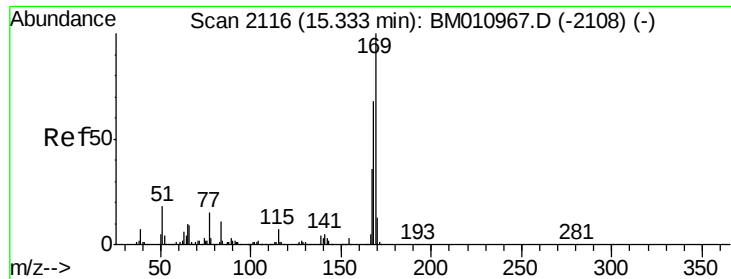
Tot Ion:188 Resp: 1886900
Ion Ratio Lower Upper
188 100
94 7.2 8.7 13.1#
80 9.2 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 37.44 ng
RT: 15.19 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion:198 Resp: 478251
Ion Ratio Lower Upper
198 100
51 52.8 28.8 68.8
105 45.0 30.5 70.5

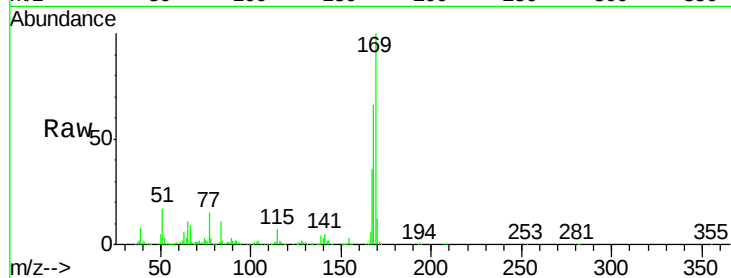




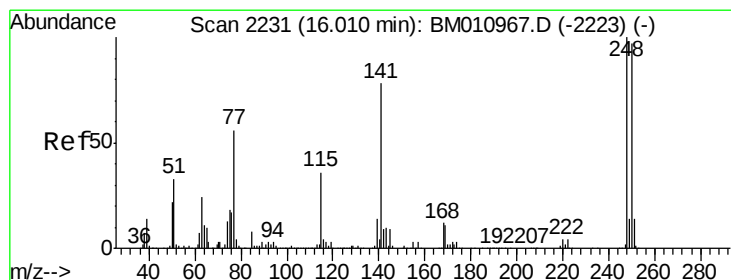
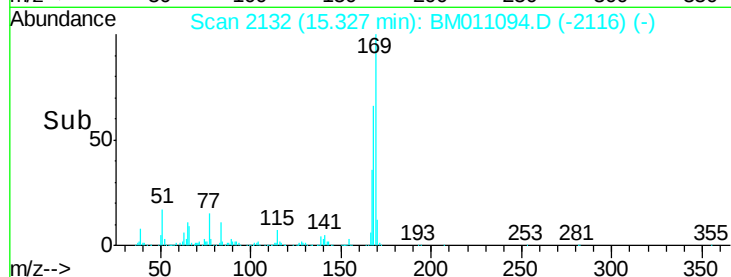
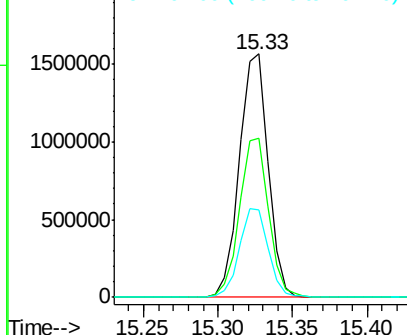
#65
n-Nitrosodiphenylamine
Concen: 38.76 ng
RT: 15.33 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:169 Resp: 2093185
Ion Ratio Lower Upper
169 100
168 65.5 53.9 80.9
167 36.0 28.9 43.3

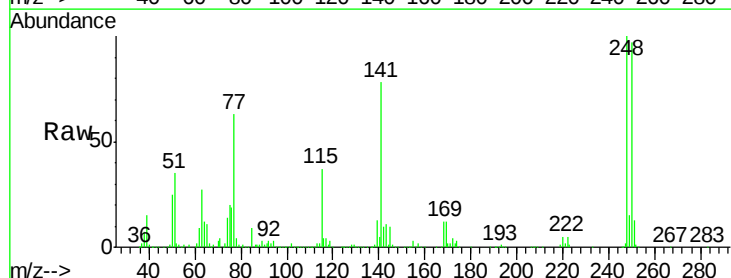


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

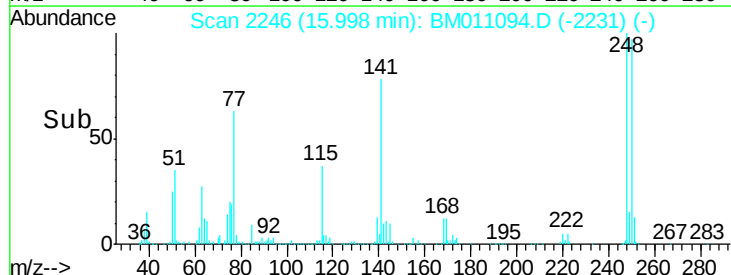
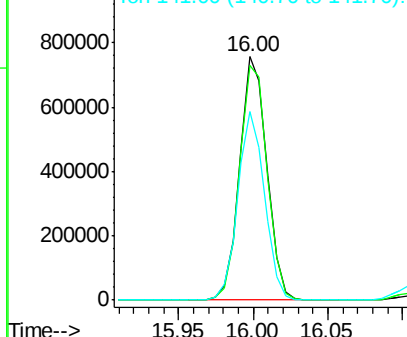


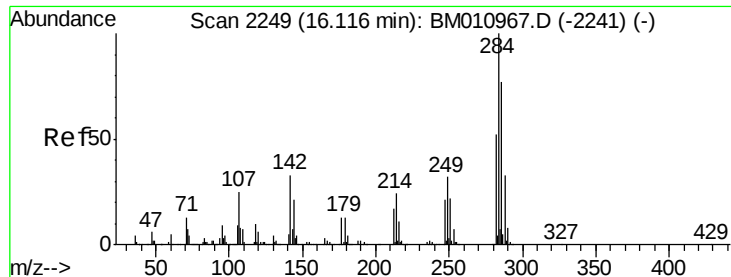
#66
4-Bromophenyl-phenylether
Concen: 39.28 ng
RT: 16.00 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion:248 Resp: 952892
Ion Ratio Lower Upper
248 100
250 96.5 77.4 116.0
141 77.7 45.2 67.8#



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: 38.86 ng

RT: 16.10 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

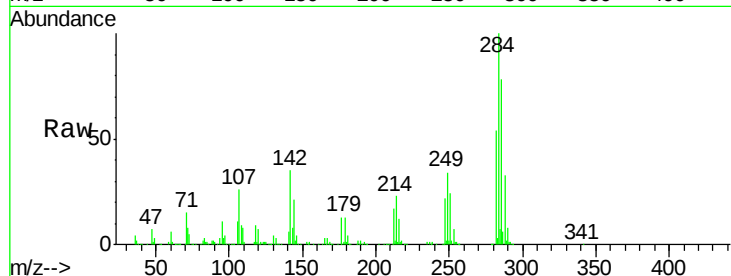
Tot Ion:284 Resp: 1065213

Ion	Ratio	Lower	Upper
284	100		
142	35.3	20.4	30.6
249	34.0	23.8	35.6

284 100

142 35.3 20.4 30.6

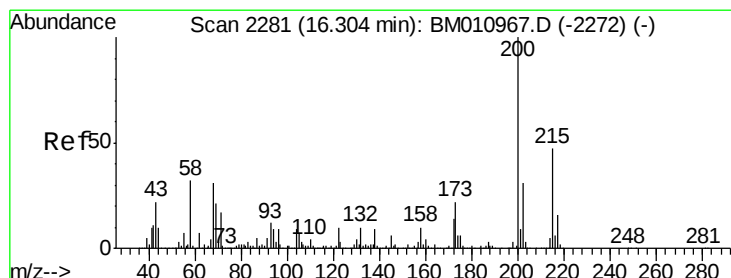
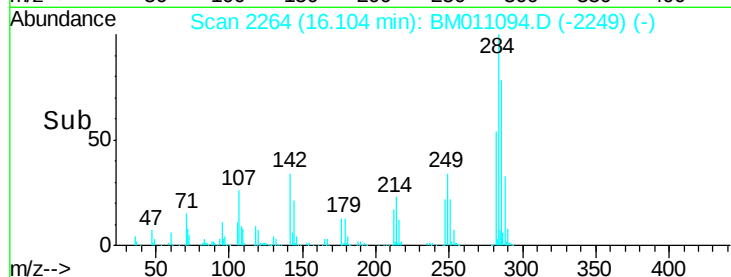
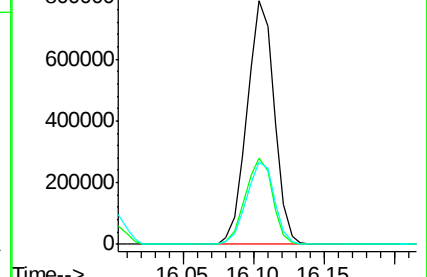
249 34.0 23.8 35.6



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: 41.11 ng

RT: 16.29 min Scan# 2296

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

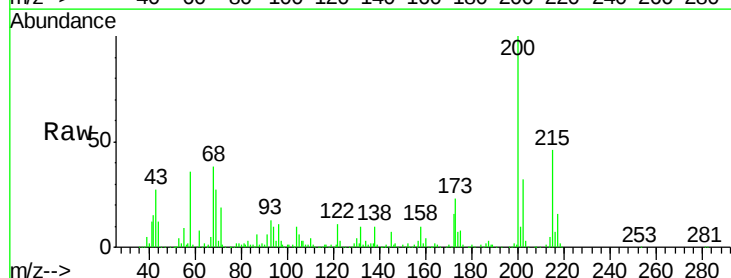
Tgt Ion:200 Resp: 889641

Ion	Ratio	Lower	Upper
200	100		
173	23.4	4.8	44.8
215	46.5	26.9	66.9

200 100

173 23.4 4.8 44.8

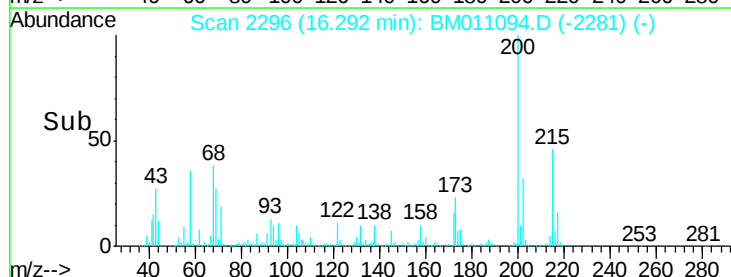
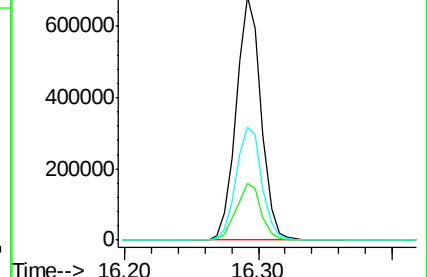
215 46.5 26.9 66.9

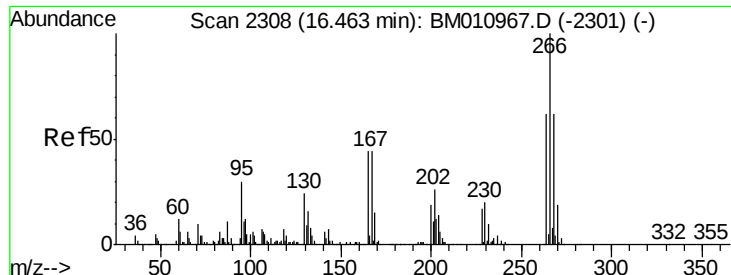


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

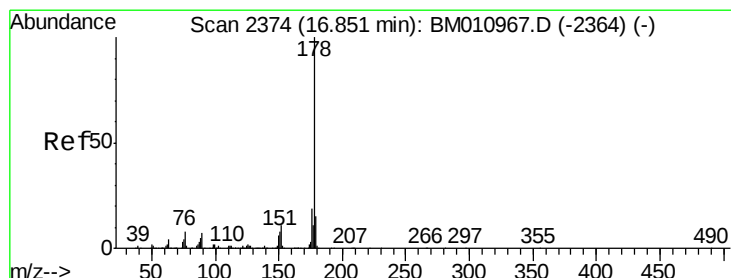
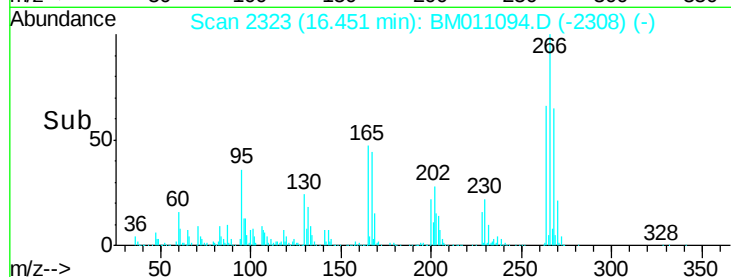
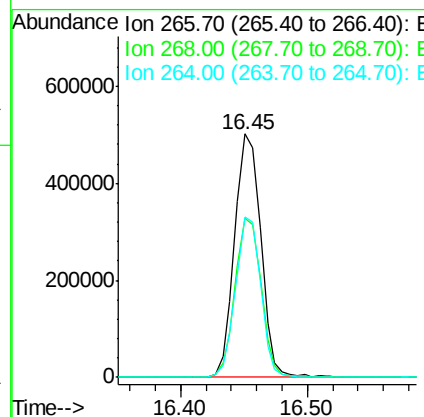
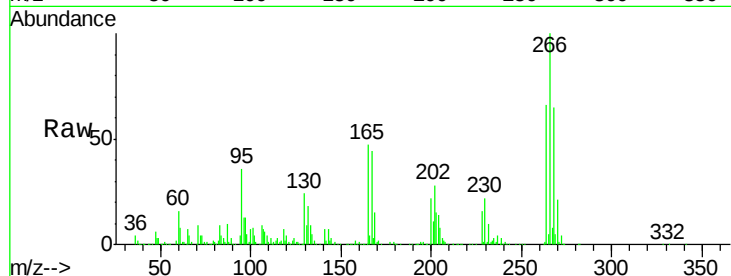




#69
 Pentachlorophenol
 Concen: 41.16 ng
 RT: 16.45 min Scan# 2323
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

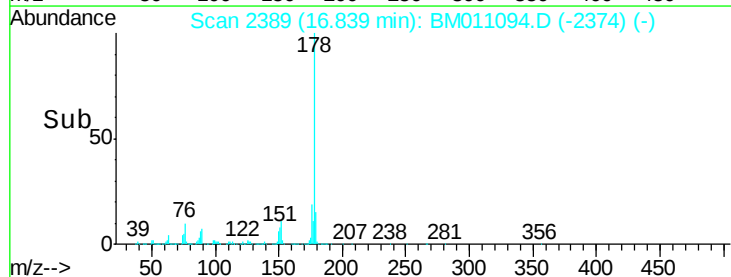
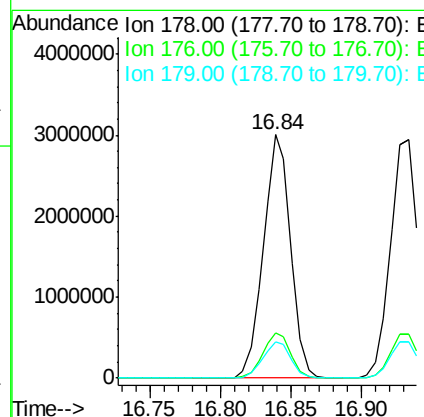
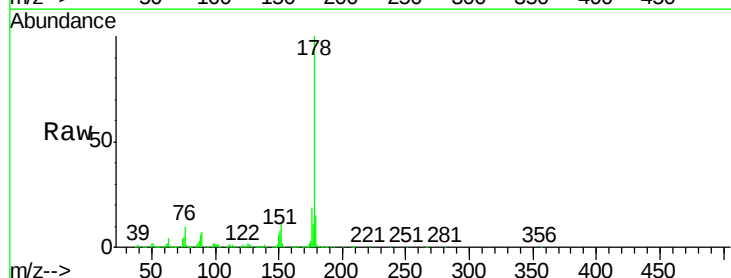
Instrument :
 BNA_M
 ClientSampleId :

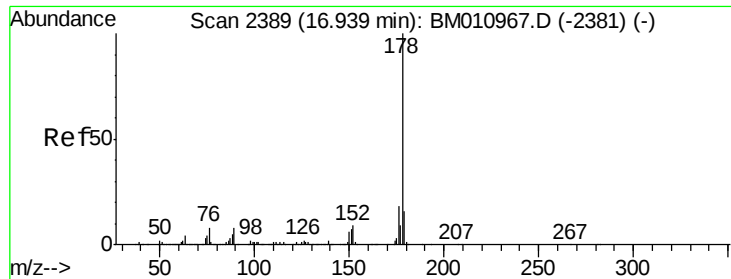
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.3	52.0	78.0
264	65.8	49.0	73.4



#70
 Phenanthrene
 Concen: 41.10 ng
 RT: 16.84 min Scan# 2389
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.2	12.1	18.1

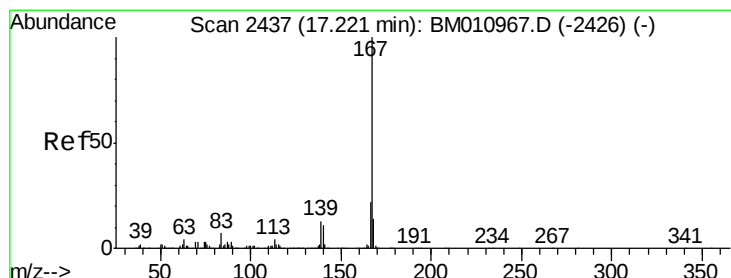
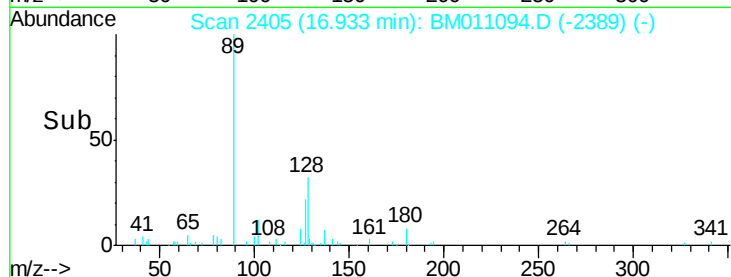
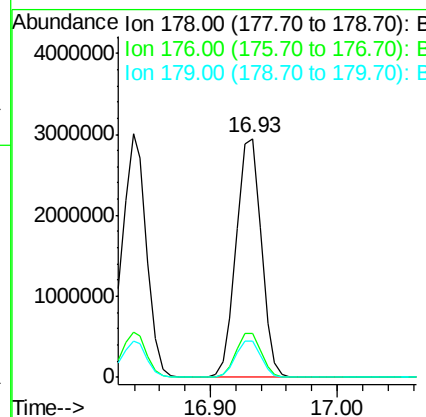
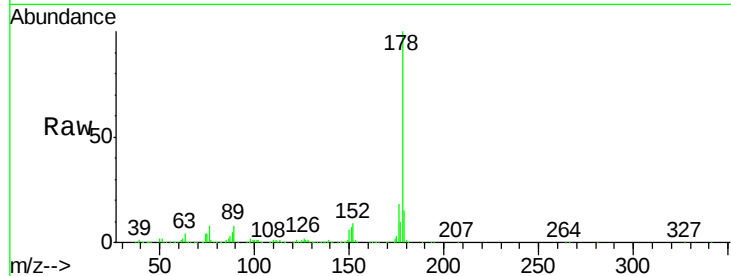




#71
 Anthracene
 Concen: 40.79 ng
 RT: 16.93 min Scan# 2405
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

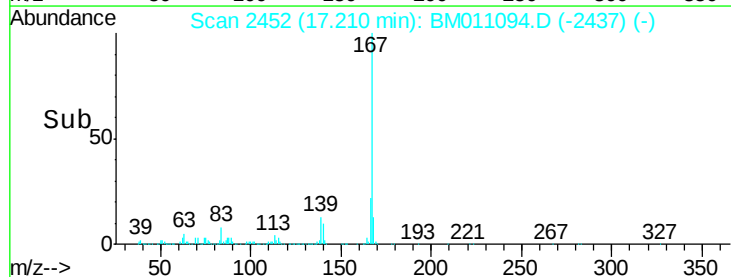
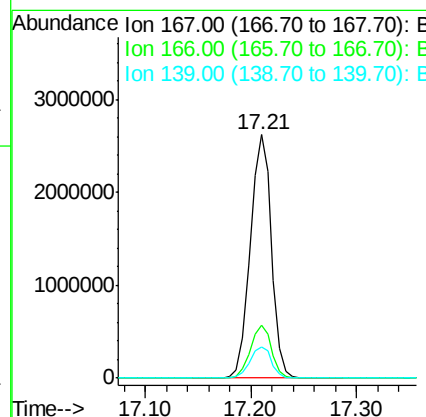
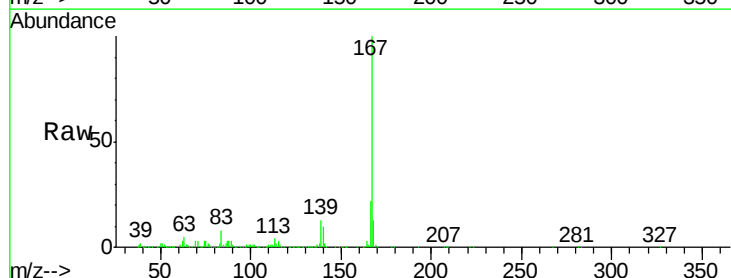
Instrument :
 BNA_M
 ClientSampleId :

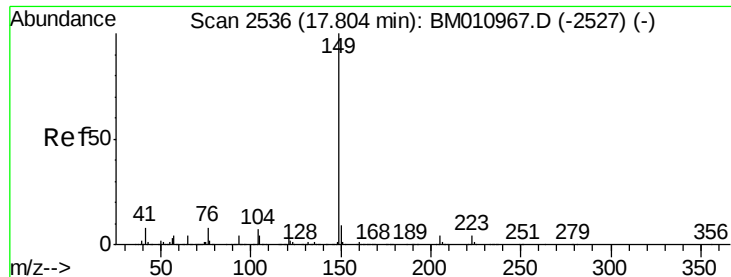
Tot Ion:178 Resp: 4019204
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 22.0
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 42.15 ng
 RT: 17.21 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Tgt Ion:167 Resp: 3631933
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 12.8 10.8 16.2

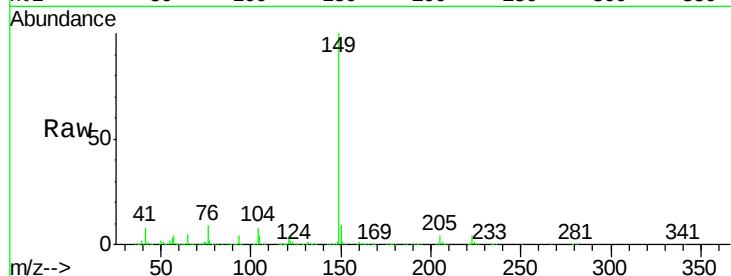




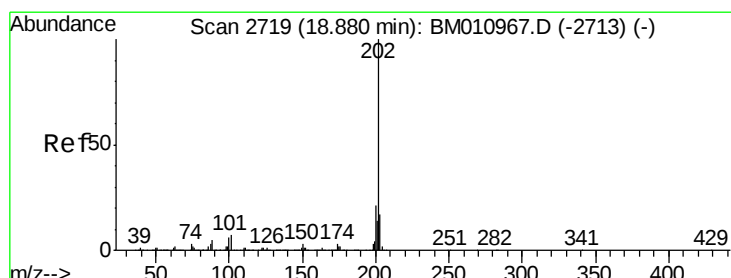
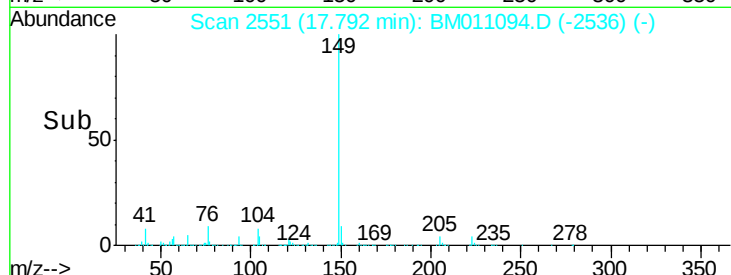
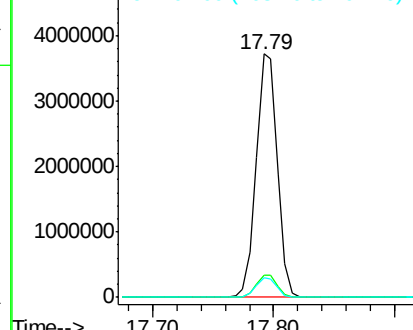
#73
Di-n-butylphthalate
Concen: 43.14 ng
RT: 17.79 min Scan# 2551
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 4526713
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 8.0 3.7 5.5#

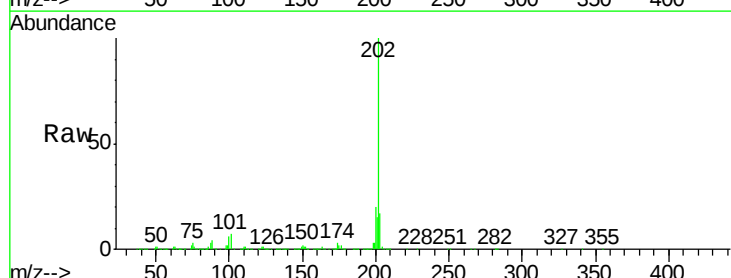


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

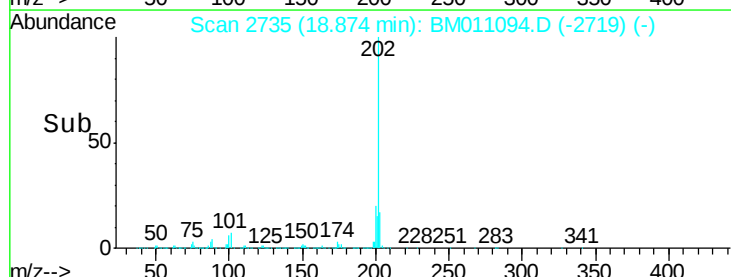
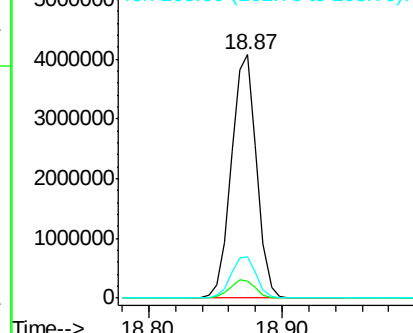


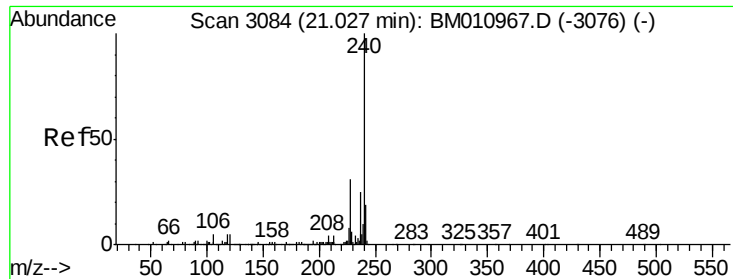
#74
Fluoranthene
Concen: 44.02 ng
RT: 18.87 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion:202 Resp: 5389512
Ion Ratio Lower Upper
202 100
101 7.1 0.0 28.7
203 17.2 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.02 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

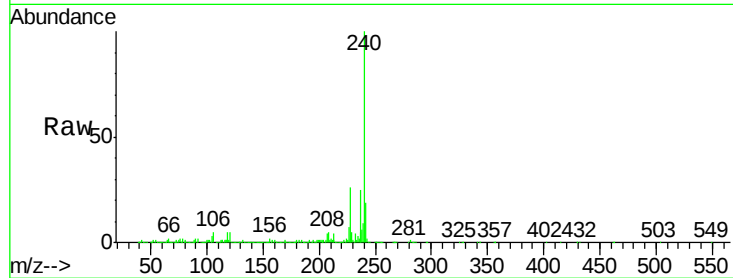
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 2321302

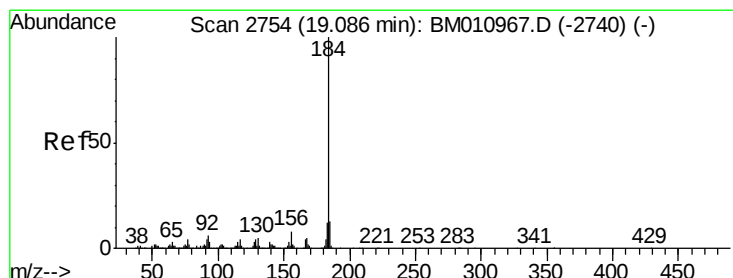
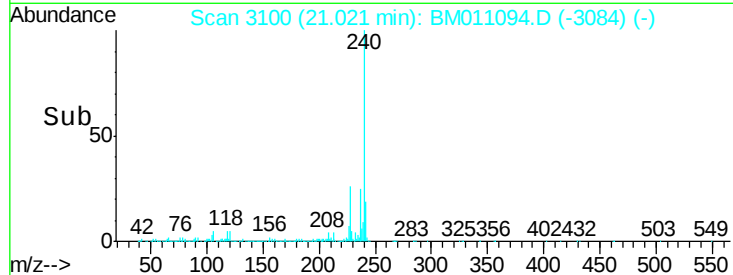
Ion	Ratio	Lower	Upper
240	100		
120	5.3	8.2	12.2#
236	25.3	20.0	30.0



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: 38.32 ng

RT: 19.07 min Scan# 2769

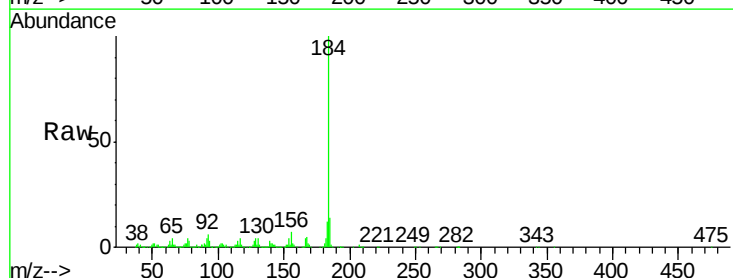
Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Tgt Ion:184 Resp: 2127800

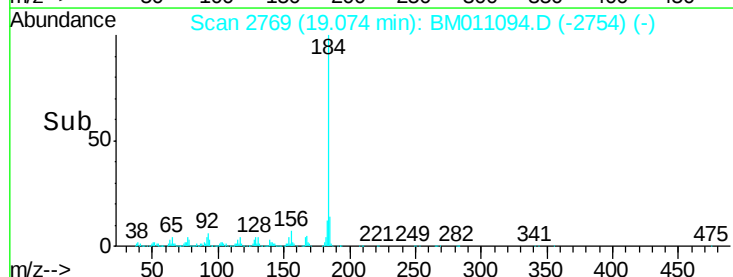
Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.3	16.9
183	11.9	8.9	13.3

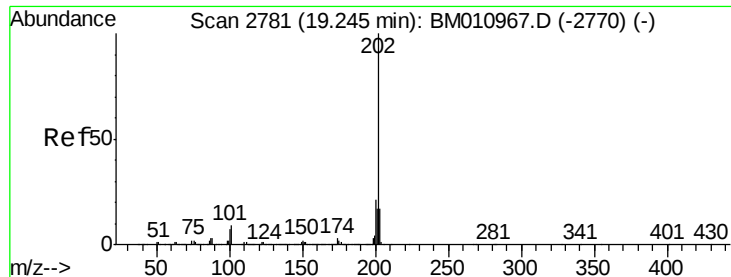


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.64 ng

RT: 19.24 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

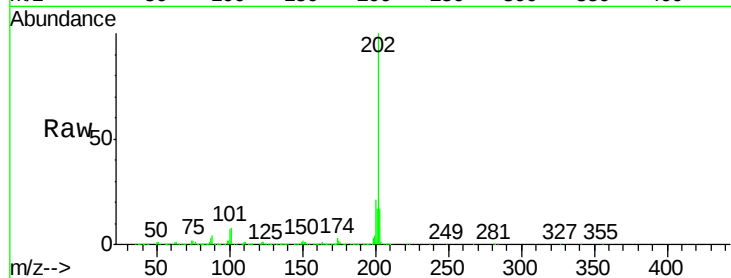
Tot Ion:202 Resp: 5605481

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	16.7	14.1	21.1

202 100

200 20.9 16.9 25.3

203 16.7 14.1 21.1

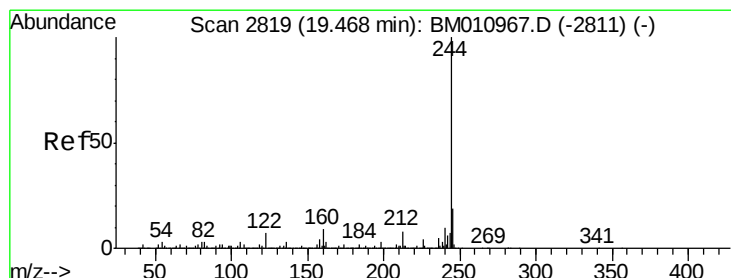
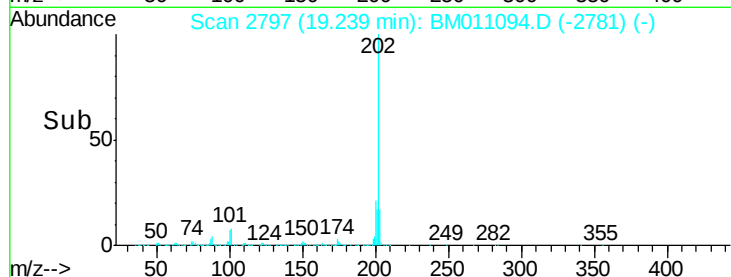
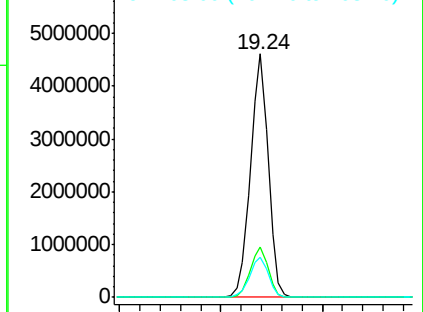


Abundance

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: 82.55 ng

RT: 19.46 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

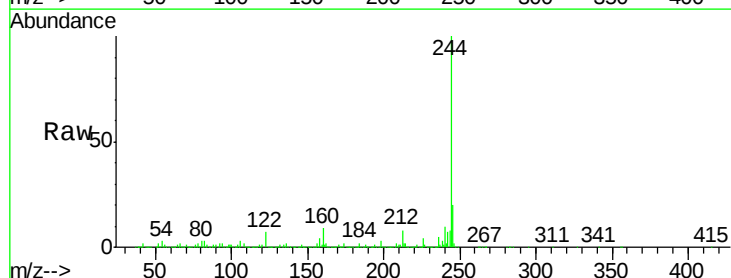
Tgt Ion:244 Resp: 9673583

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	6.7	6.2	9.4

244 100

212 8.0 4.9 7.3#

122 6.7 6.2 9.4

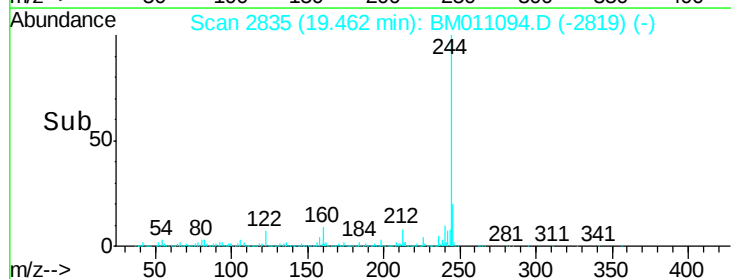
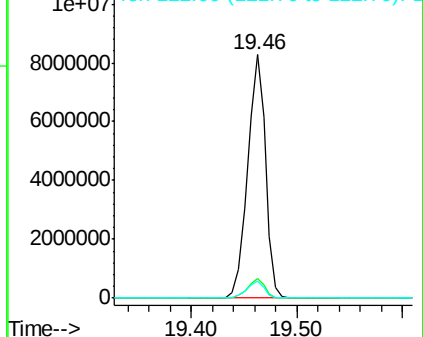


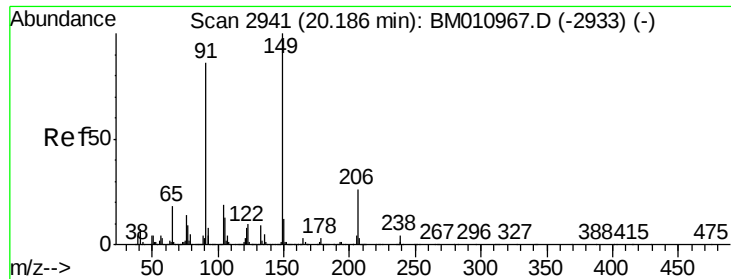
Abundance

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

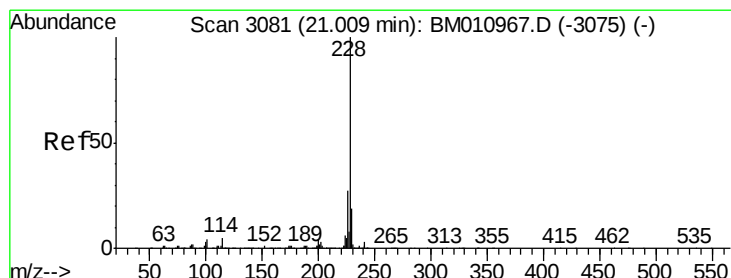
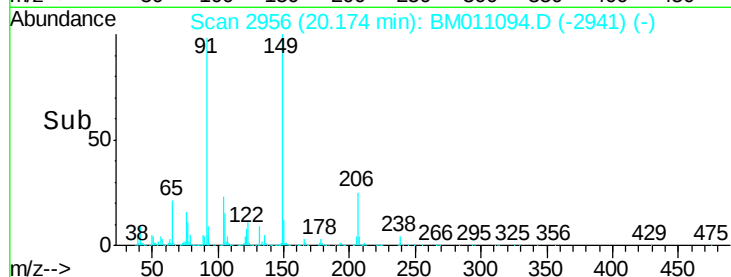
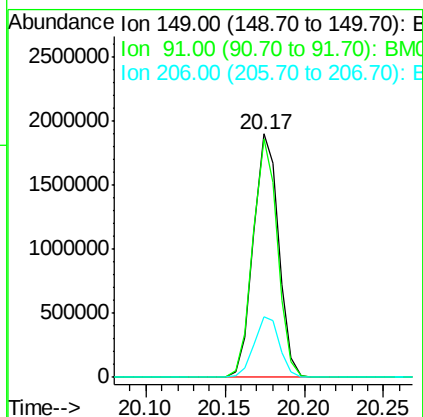
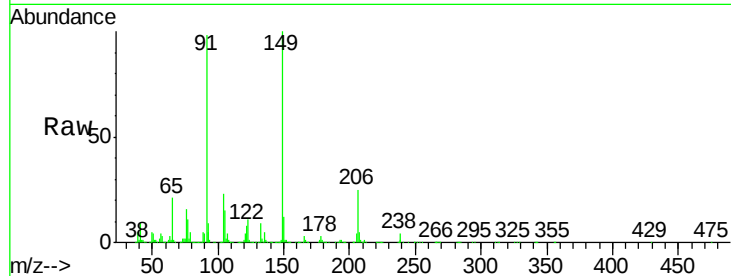




#79
Butylbenzylphthalate
Concen: 42.82 ng
RT: 20.17 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

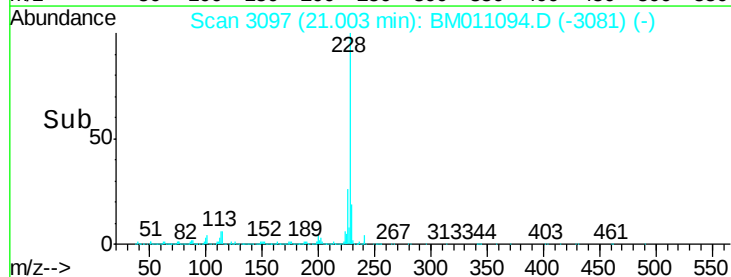
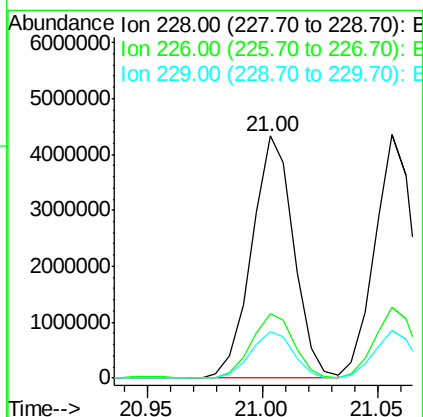
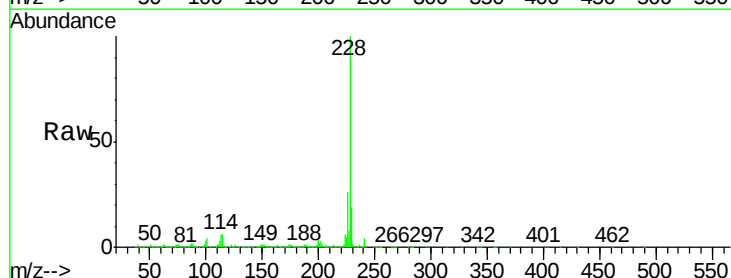
Instrument :
BNA_M
ClientSampleId :

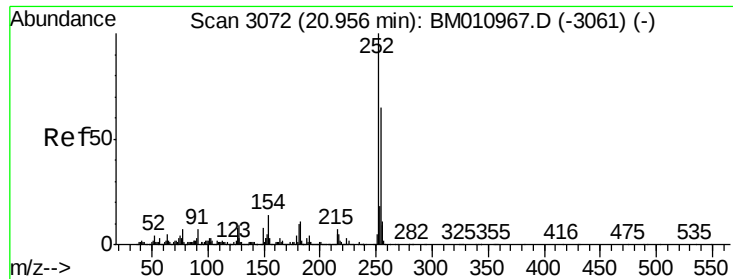
Tot Ion:149 Resp: 2100102
Ion Ratio Lower Upper
149 100
91 98.0 50.1 75.1#
206 25.1 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 41.20 ng
RT: 21.00 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion:228 Resp: 5460643
Ion Ratio Lower Upper
228 100
226 26.5 21.7 32.5
229 19.4 16.0 24.0

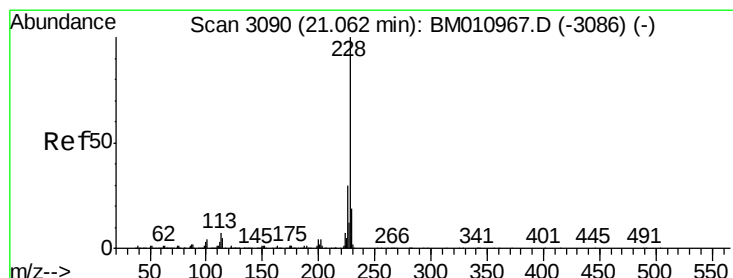
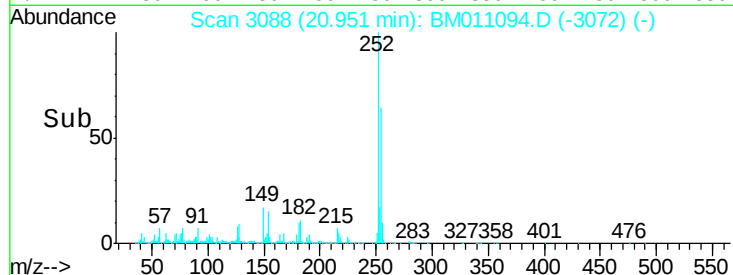
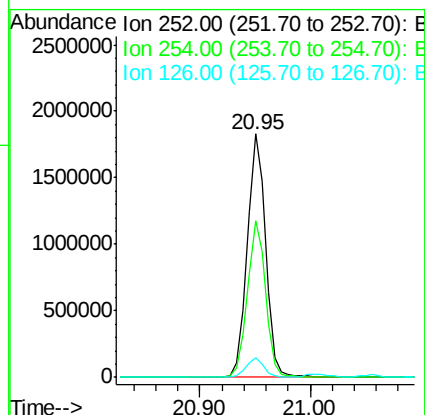
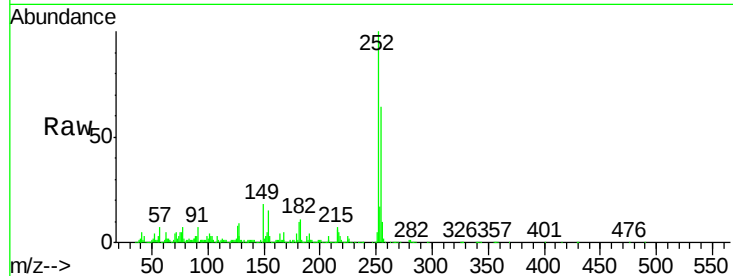




#81
 3,3'-Dichlorobenzidine
 Concen: 41.32 ng
 RT: 20.95 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

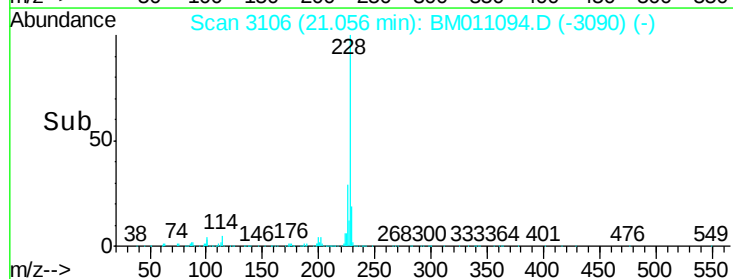
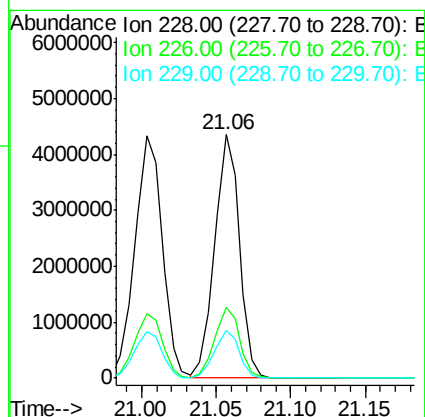
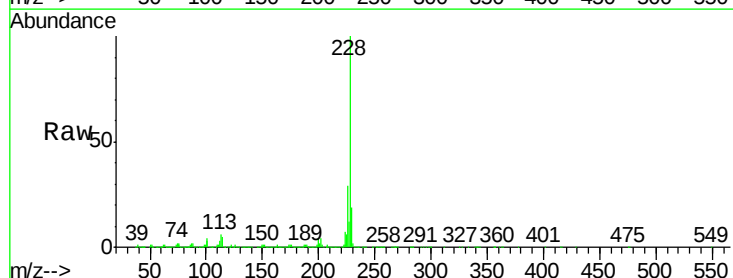
Instrument :
 BNA_M
 ClientSampled :

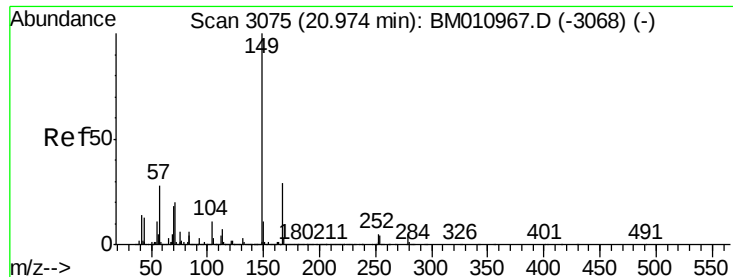
Tot Ion:252 Resp: 2148697
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.9 77.9
 126 7.9 9.8 14.8#



#82
 Chrysene
 Concen: 39.51 ng
 RT: 21.06 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Tgt Ion:228 Resp: 5026237
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.1 36.1
 229 19.4 15.5 23.3

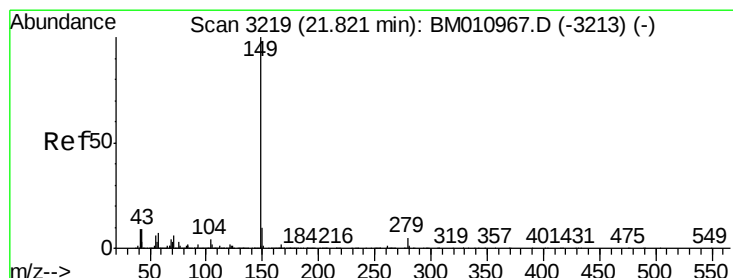
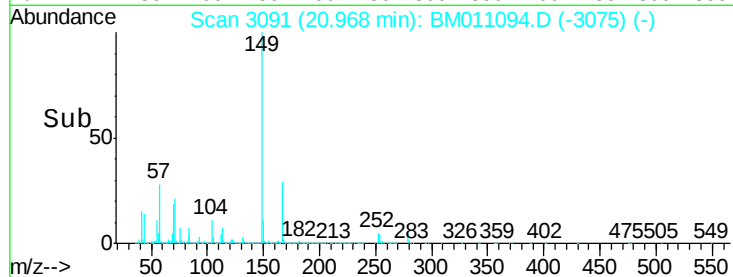
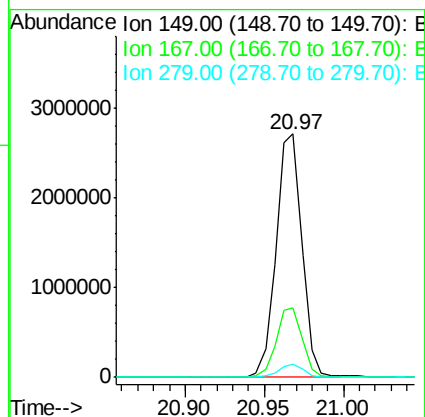
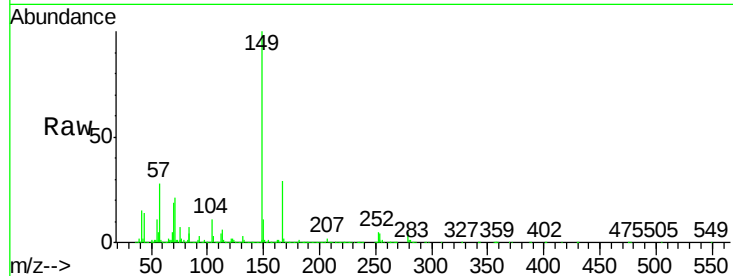




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.55 ng
 RT: 20.97 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

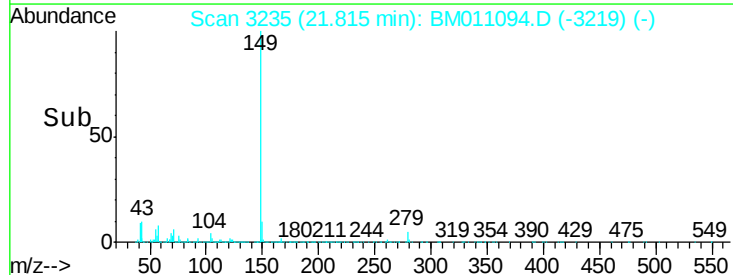
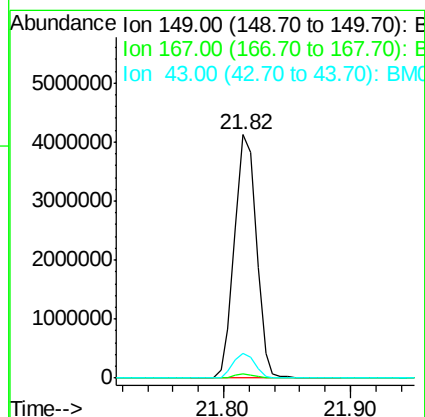
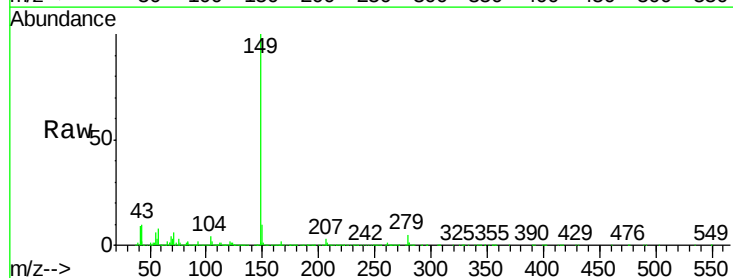
Instrument :
 BNA_M
 ClientSampleId :

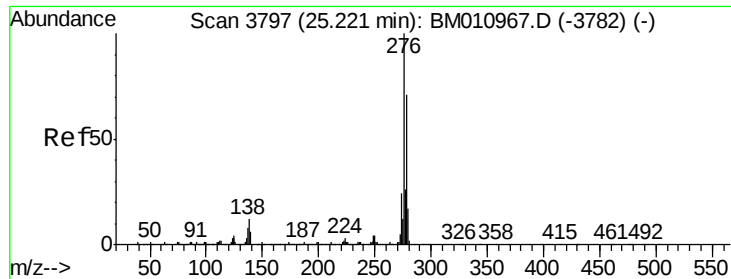
Tot Ion:149 Resp: 3070073
 Ion Ratio Lower Upper
 149 100
 167 28.6 22.4 33.6
 279 5.5 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 41.90 ng
 RT: 21.82 min Scan# 3235
 Delta R.T. -0.01 min
 Lab File: BM011094.D
 Acq: 02 Aug 2017 15:01

Tgt Ion:149 Resp: 4906277
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.2 7.3 10.9

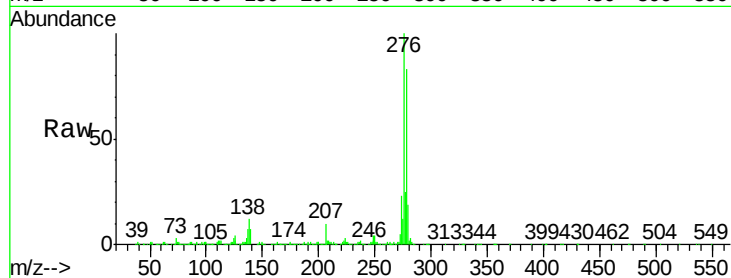




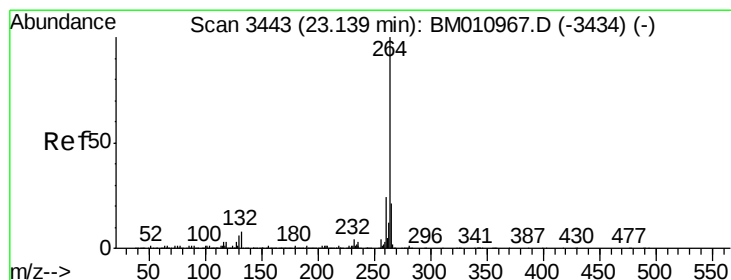
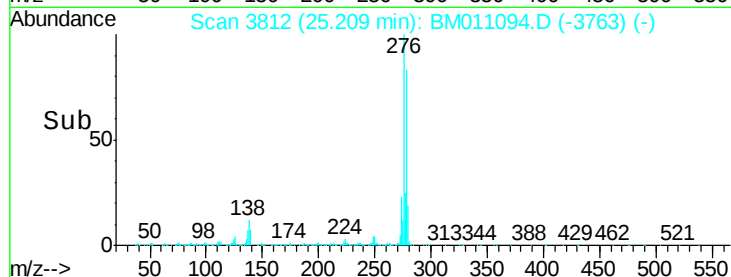
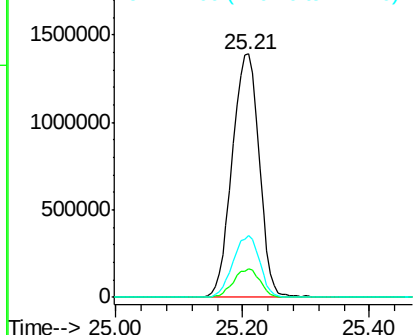
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.17 ng
RT: 25.21 min Scan# 3812
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:276 Resp: 4106569
Ion Ratio Lower Upper
276 100
138 11.5 12.0 18.0#
277 25.1 20.0 30.0

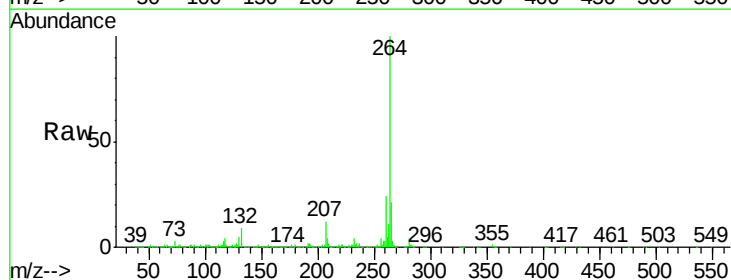


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

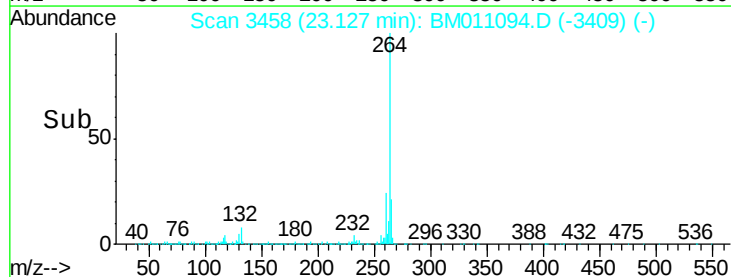
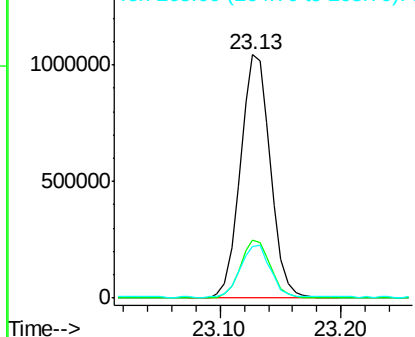


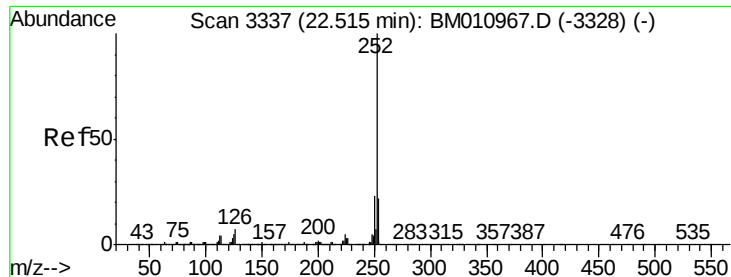
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.13 min Scan# 3458
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion:264 Resp: 1809433
Ion Ratio Lower Upper
264 100
260 23.7 18.6 27.8
265 21.1 17.3 25.9



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

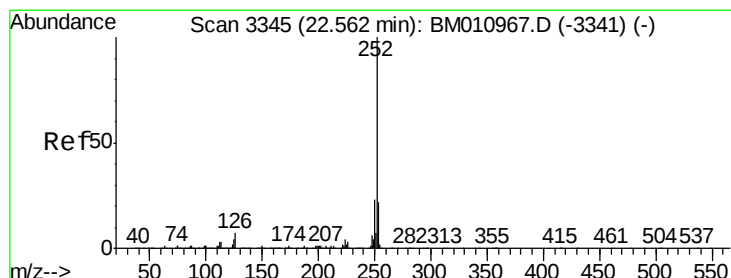
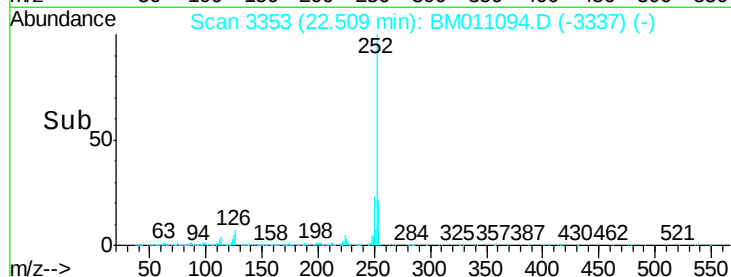
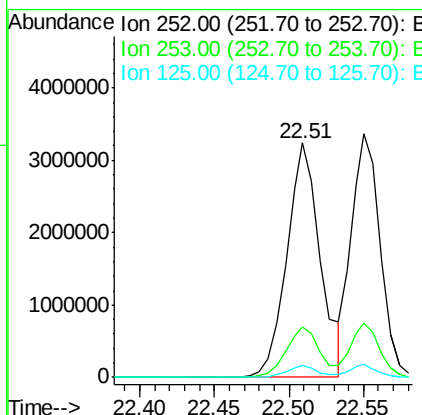
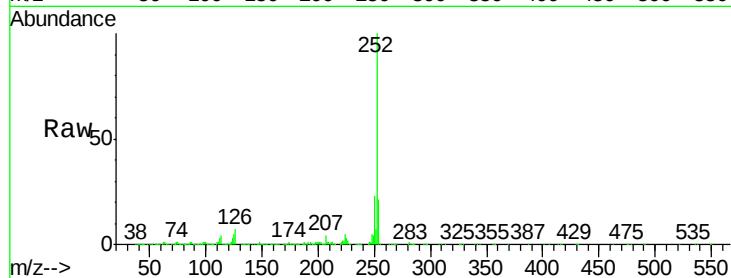




#87
Benzo(b)fluoranthene
Concen: 43.58 ng
RT: 22.51 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

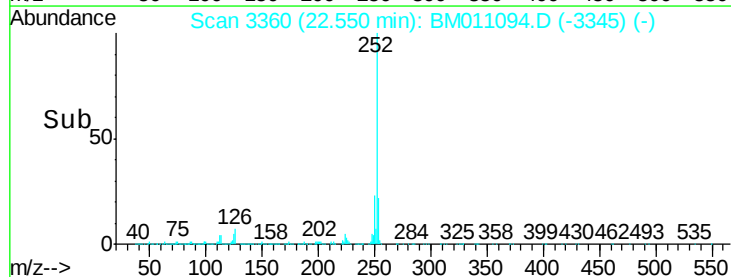
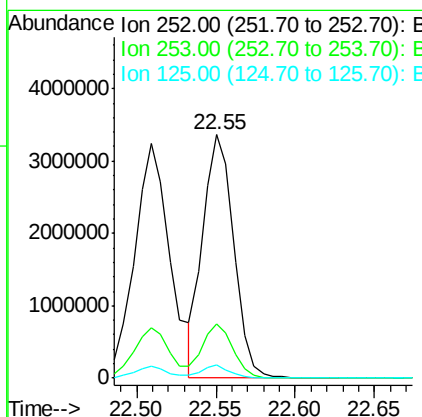
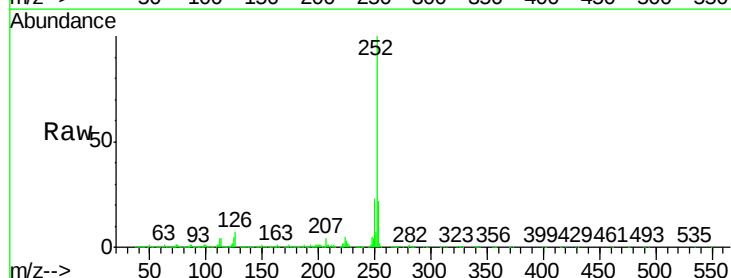
Instrument :
BNA_M
ClientSampleId :

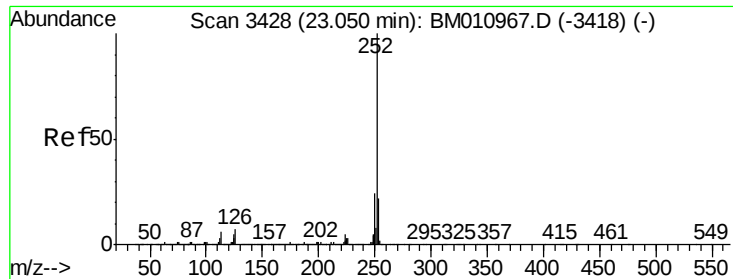
Tot Ion:252 Resp: 5061338
Ion Ratio Lower Upper
252 100
253 21.3 18.0 27.0
125 4.9 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 40.89 ng
RT: 22.55 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM011094.D
Acq: 02 Aug 2017 15:01

Tgt Ion:252 Resp: 4551141
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 5.5 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 40.71 ng

RT: 23.04 min Scan# 3443

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

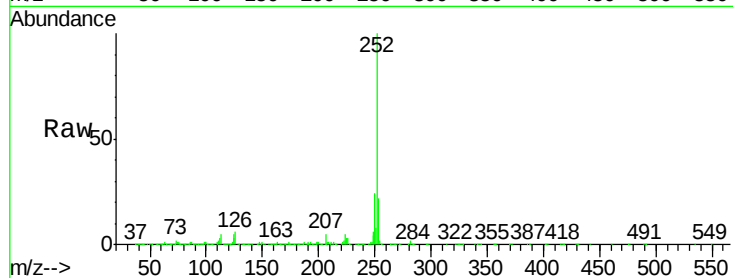
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 4278342

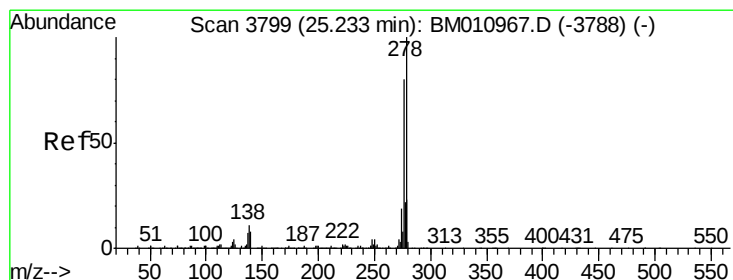
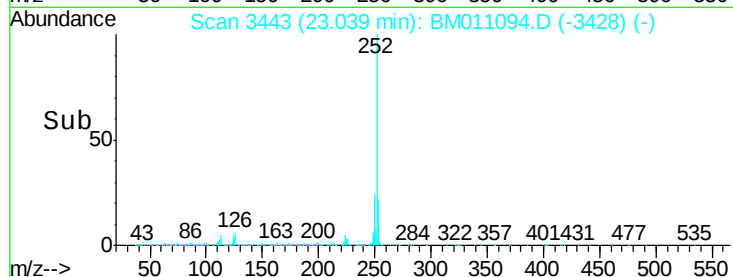
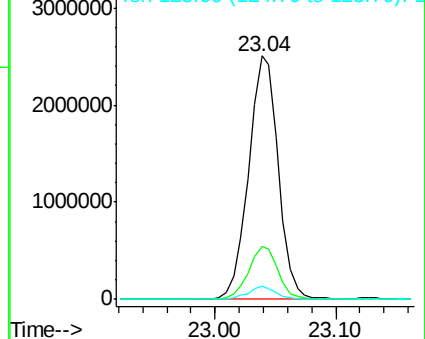
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	5.4	7.4	11.2



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: 34.17 ng

RT: 25.22 min Scan# 3814

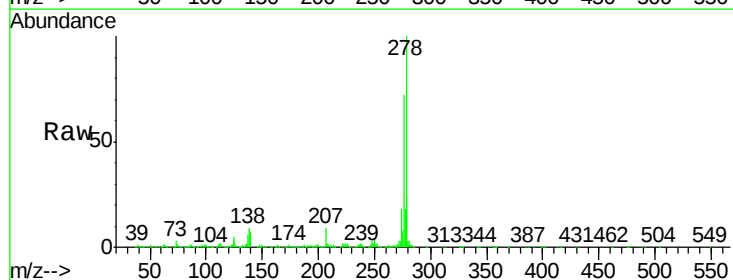
Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Tgt Ion:278 Resp: 3328827

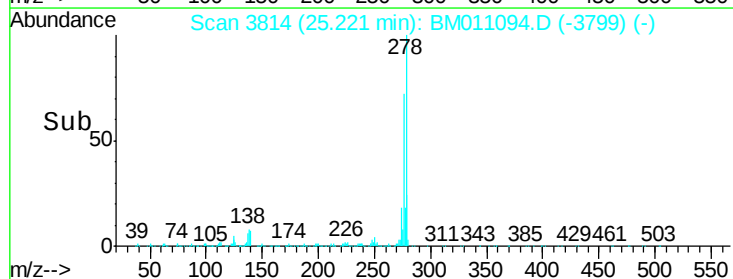
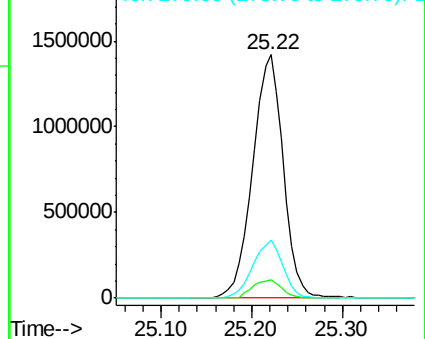
Ion	Ratio	Lower	Upper
278	100		
139	7.5	13.4	20.0
279	23.6	19.0	28.4

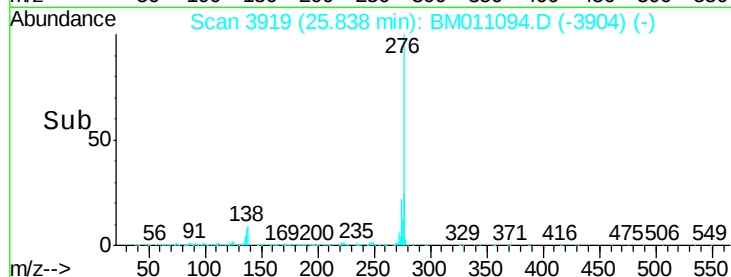
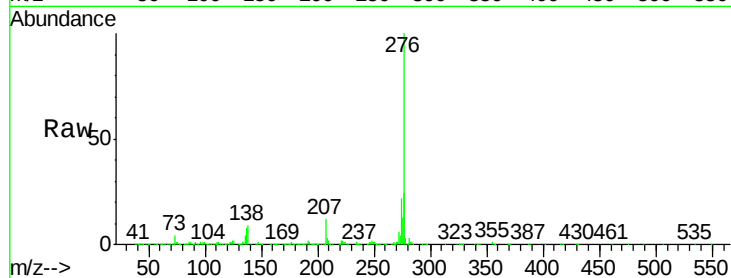
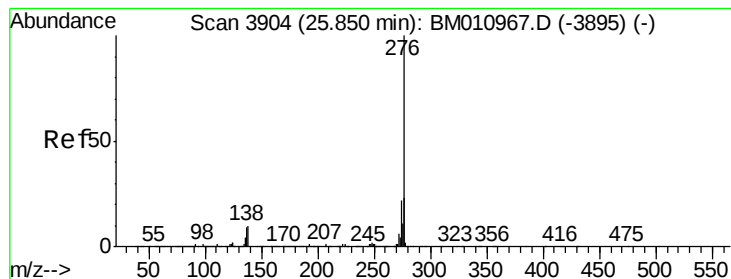


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 33.35 ng

RT: 25.84 min Scan# 3919

Delta R.T. -0.01 min

Lab File: BM011094.D

Acq: 02 Aug 2017 15:01

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 3189878

Ion Ratio Lower Upper

276 100

277 24.2 18.5 27.7

138 9.4 19.0 28.6#

