

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM010000.D
 Acq On : 12 May 2017 00:30
 Operator : SJ/MA
 Sample : SSTDC0040EC
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 12 06:59:05 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	48957	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	230465	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	158123	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	399910	20.00	ng	-0.02
75) Chrysene-d12	21.36	240	569275	20.00	ng	-0.02
86) Perylene-d12	23.66	264	464186	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.35	112	262155	83.80	ng	-0.02
7) Phenol-d6	6.95	99	424874	84.76	ng	-0.02
23) Nitrobenzene-d5	8.93	82	513711	81.46	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	186146	86.02	ng	-0.02
44) 2-Fluorobiphenyl	13.03	172	933042	78.91	ng	-0.02
78) Terphenyl-d14	19.80	244	2131071	78.90	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.28	88	51719	44.62	ng	# 100
3) Pyridine	3.68	79	186475	43.65	ng	98
4) n-Nitrosodimethylamine	3.60	42	99366	42.47	ng	# 66
6) Aniline	7.10	93	283182	43.51	ng	# 87
8) 2-Chlorophenol	7.33	128	143152	42.15	ng	# 69
9) Benzaldehyde	6.92	77	158801	42.32	ng	# 79
10) Phenol	6.97	94	229977	42.22	ng	94
11) bis(2-Chloroethyl)ether	7.20	93	182353	43.05	ng	85
12) 1,3-Dichlorobenzene	7.65	146	162622	42.89	ng	# 89
13) 1,4-Dichlorobenzene	7.80	146	159198	40.98	ng	# 93
14) 1,2-Dichlorobenzene	8.11	146	160063	42.49	ng	# 90
15) Benzyl Alcohol	8.02	79	182952	42.82	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.29	45	288975	42.99	ng	99
17) 2-Methylphenol	8.22	107	152207	42.81	ng	# 85
18) Hexachloroethane	8.82	117	71621	44.46	ng	93
19) n-Nitroso-di-n-propylamine	8.57	70	200643	44.12	ng	# 93
20) 3+4-Methylphenols	8.55	107	210590	43.51	ng	89
22) Acetophenone	8.59	105	281208	39.91	ng	# 90
24) Nitrobenzene	8.98	77	271370	40.44	ng	# 87
25) Isophorone	9.50	82	451932	41.64	ng	# 89
26) 2-Nitrophenol	9.69	139	86122	42.62	ng	# 42
27) 2,4-Dimethylphenol	9.74	122	157273	41.58	ng	# 81
28) bis(2-Chloroethoxy)methane	9.97	93	268998	41.14	ng	98
29) 2,4-Dichlorophenol	10.22	162	155839	42.34	ng	94
30) 1,2,4-Trichlorobenzene	10.42	180	175072	40.74	ng	96
31) Naphthalene	10.60	128	509358	40.14	ng	98
32) Benzoic acid	9.92	122	99108	39.17	ng	# 61
33) 4-Chloroaniline	10.73	127	219921	40.77	ng	# 78
34) Hexachlorobutadiene	10.87	225	120385	41.17	ng	97
35) Caprolactam	11.55	113	56848	39.53	ng	# 66
36) 4-Chloro-3-methylphenol	11.86	107	205877	41.86	ng	# 76
37) 2-Methylnaphthalene	12.22	142	369313	40.66	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	225914	39.25	ng	# 100
40) Hexachlorocyclopentadiene	12.55	237	36203	40.00	ng	93

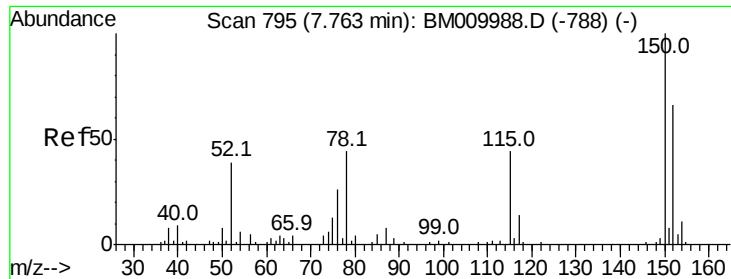
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM010000.D
 Acq On : 12 May 2017 00:30
 Operator : SJ/MA
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 12 06:59:05 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	147250	41.56	nq	98
43) 2,4,5-Trichlorophenol	12.93	196	150934	39.22	nq	# 86
45) 1,1'-Biphenyl	13.25	154	512778	38.97	nq	94
46) 2-Chloronaphthalene	13.29	162	411730	39.82	nq	# 94
47) 2-Nitroaniline	13.52	65	198935	42.49	nq	# 62
48) Acenaphthylene	14.14	152	646741	39.72	nq	99
49) Dimethylphthalate	13.88	163	561378	40.28	nq	100
50) 2,6-Dinitrotoluene	14.02	165	110166	39.00	nq	# 57
51) Acenaphthene	14.48	154	410245	39.98	nq	96
52) 3-Nitroaniline	14.35	138	123015	41.01	nq	# 41
53) 2,4-Dinitrophenol	14.57	184	57778	39.53	nq	88
54) Dibenzofuran	14.82	168	633505	40.30	nq	98
55) 4-Nitrophenol	14.68	139	83773	41.71	nq	# 13
56) 2,4-Dinitrotoluene	14.81	165	166224	39.78	nq	# 69
57) Fluorene	15.47	166	556464	40.15	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.05	232	136709	41.12	nq	# 100
59) Diethylphthalate	15.24	149	600127	41.01	nq	99
60) 4-Chlorophenyl-phenylether	15.46	204	309095	40.84	nq	97
61) 4-Nitroaniline	15.52	138	137608	45.03	nq	# 26
62) Azobenzene	15.76	77	734899	41.39	nq	84
64) 4,6-Dinitro-2-methylphenol	15.58	198	105874	41.31	nq	90
65) n-Nitrosodiphenylamine	15.69	169	505737	40.75	nq	99
66) 4-Bromophenyl-phenylether	16.36	248	193923	40.83	nq	# 93
67) Hexachlorobenzene	16.47	284	206406	39.15	nq	# 86
68) Atrazine	16.64	200	194259	42.84	nq	95
69) Pentachlorophenol	16.83	266	92941	39.40	nq	97
70) Phenanthrene	17.22	178	942235	41.05	nq	99
71) Anthracene	17.30	178	972492	41.53	nq	99
72) Carbazole	17.59	167	892770	42.71	nq	99
73) Di-n-butylphthalate	18.13	149	1130082	42.52	nq	# 97
74) Fluoranthene	19.23	202	1244230	42.25	nq	98
76) Benzidine	19.43	184	561980	39.49	nq	99
77) Pyrene	19.60	202	1326235	39.14	nq	98
79) Butylbenzylphthalate	20.49	149	572905	40.61	nq	# 65
80) Benzo(a)anthracene	21.34	228	1382688	40.42	nq	98
81) 3,3'-Dichlorobenzidine	21.28	252	524023	41.59	nq	98
82) Chrysene	21.40	228	1280735	39.93	nq	97
83) Bis(2-ethylhexyl)phthalate	21.25	149	836082	39.69	nq	99
84) Di-n-octyl phthalate	22.14	149	1493324	41.32	nq	# 87
85) Indeno(1,2,3-cd)pyrene	25.99	276	1114854	41.23	nq	# 100
87) Benzo(b)fluoranthene	22.96	252	1284709	40.87	nq	# 95
88) Benzo(k)fluoranthene	23.01	252	1217700	40.77	nq	# 97
89) Benzo(a)pyrene	23.56	252	1135326	40.97	nq	99
90) Dibenzo(a,h)anthracene	26.00	278	988392	40.41	nq	# 95
91) Benzo(g,h,i)perylene	26.71	276	911230	40.43	nq	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.76 min Scan# 795

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampleId :

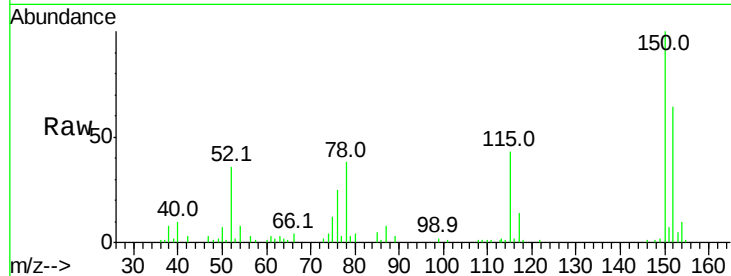
Tot Ion:152 Resp: 48957

Ion Ratio Lower Upper

152 100

150 156.4 119.5 179.3

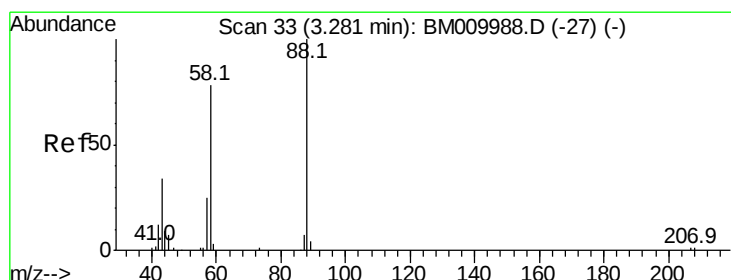
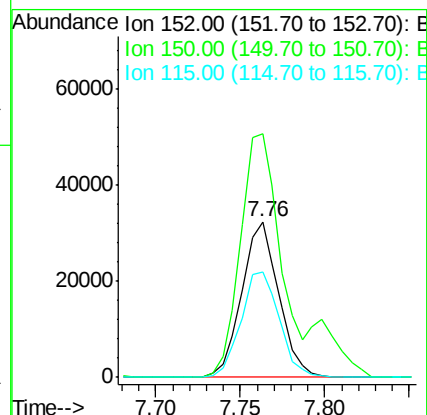
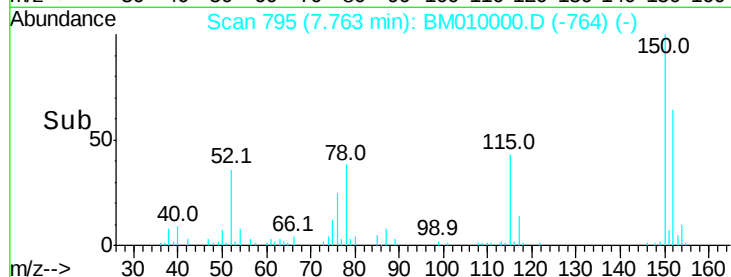
115 67.6 43.0 64.4#



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



#2

1,4-Dioxane

Concen: 44.62 ng

RT: 3.28 min Scan# 33

Delta R.T. -0.01 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

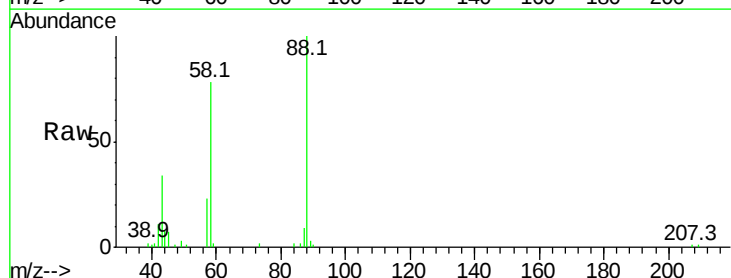
Tgt Ion: 88 Resp: 51719

Ion Ratio Lower Upper

88 100

58 76.5 0.0 0.0#

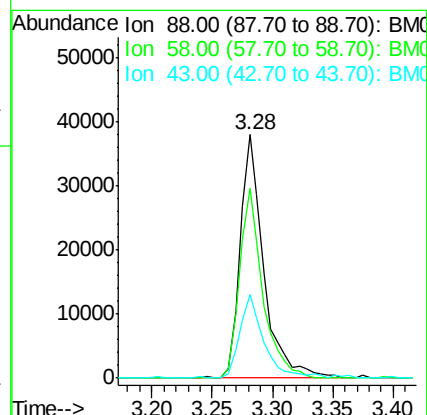
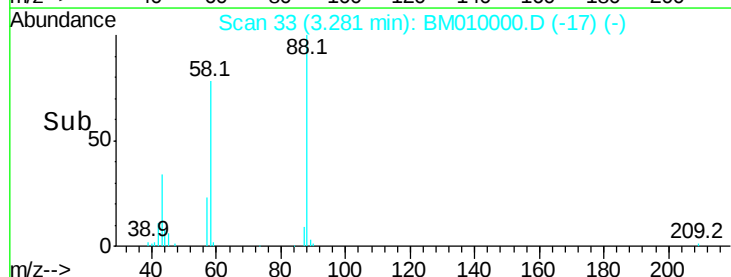
43 35.2 0.0 0.0#

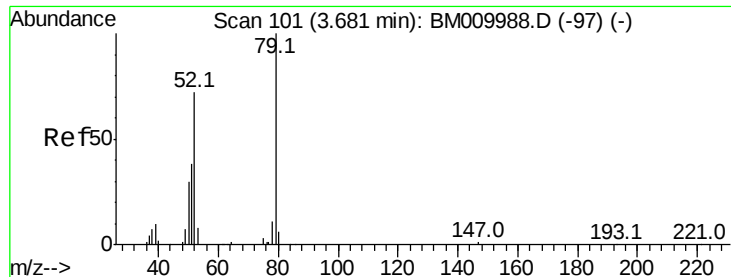


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 43.65 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.01 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampled :

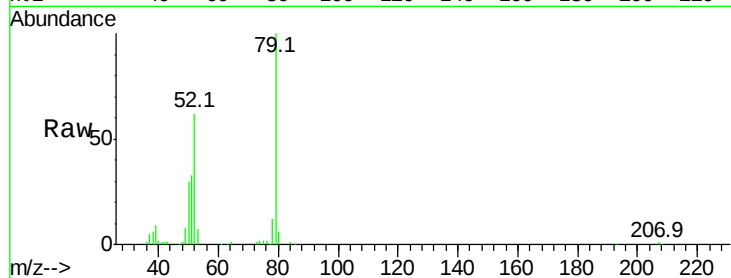
Tot Ion: 79 Resp: 186475

Ion Ratio Lower Upper

79 100

52 61.5 51.1 76.7

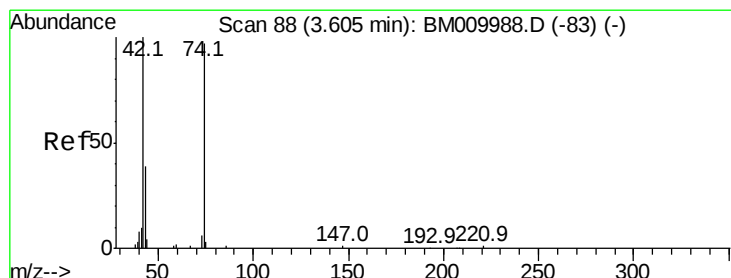
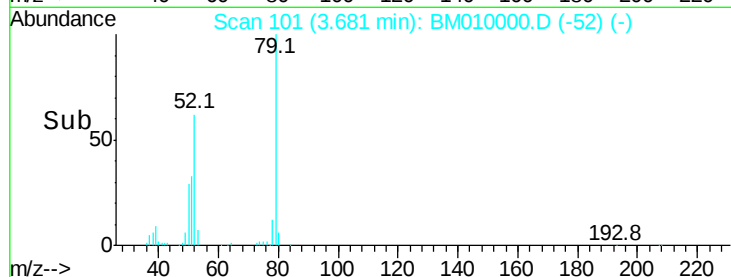
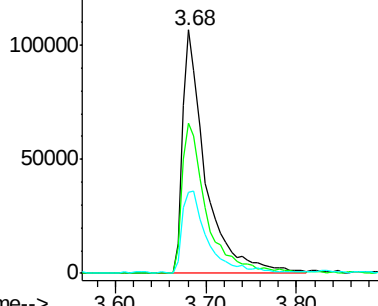
51 33.1 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM009988.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM009988.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM009988.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 42.47 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

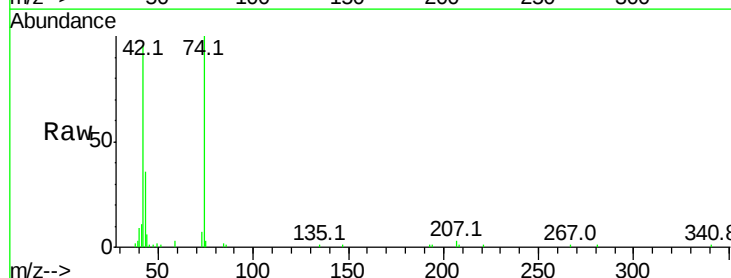
Tgt Ion: 42 Resp: 99366

Ion Ratio Lower Upper

42 100

74 104.6 119.3 178.9#

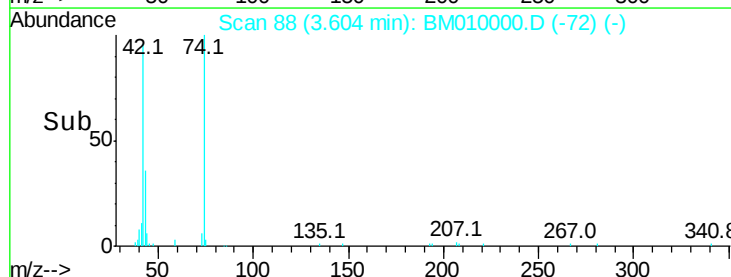
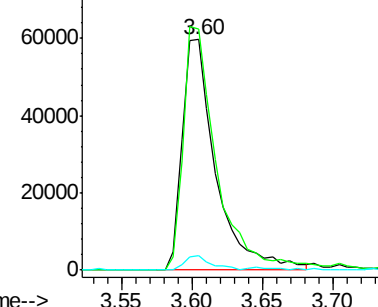
44 6.3 5.4 8.2

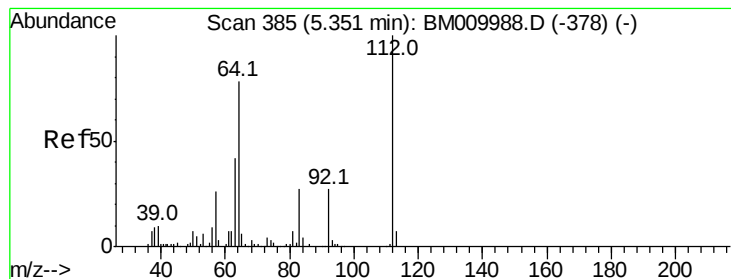


Abundance Ion 42.00 (41.70 to 42.70): BM009988.D (-83) (-)

Ion 74.00 (73.70 to 74.70): BM009988.D (-83) (-)

Ion 44.00 (43.70 to 44.70): BM009988.D (-83) (-)





#5

2-Fluorophenol

Concen: 83.80 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampleId :

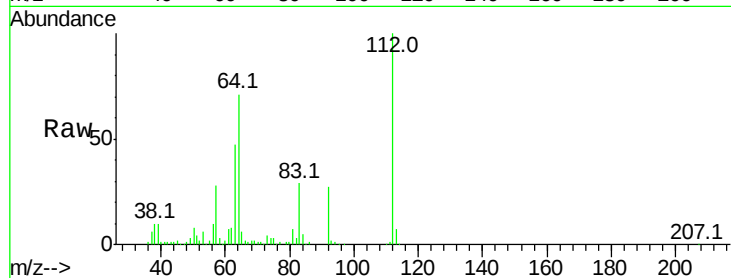
Tot Ion:112 Resp: 262155

Ion Ratio Lower Upper

112 100

64 71.5 38.6 57.8#

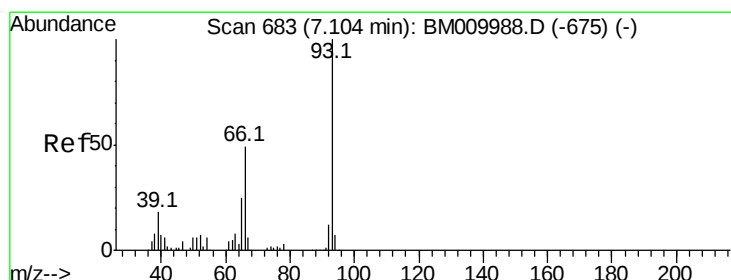
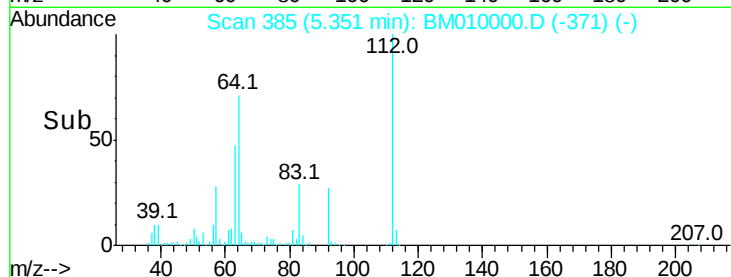
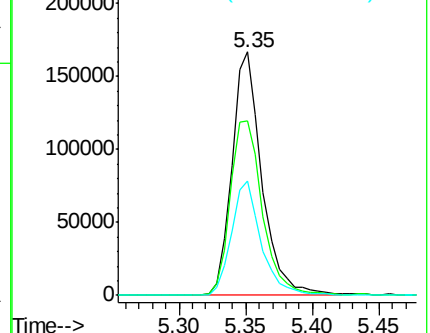
63 46.7 19.3 28.9#



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: 43.51 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

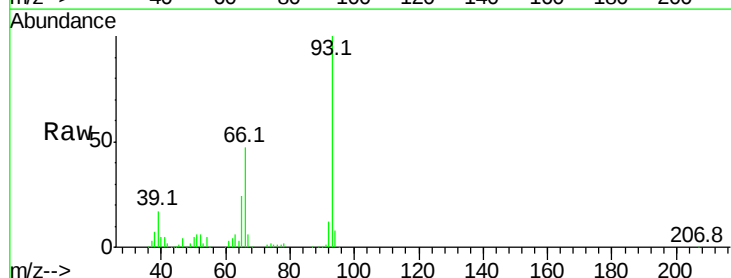
Tgt Ion: 93 Resp: 283182

Ion Ratio Lower Upper

93 100

66 47.4 30.8 46.2#

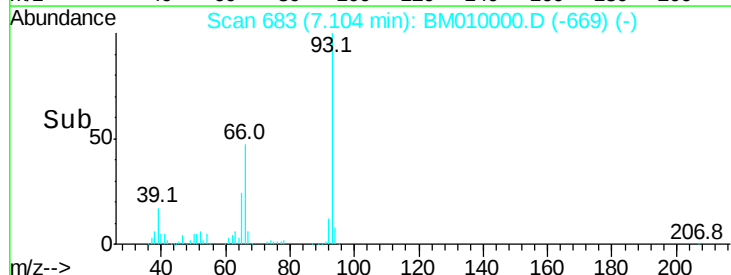
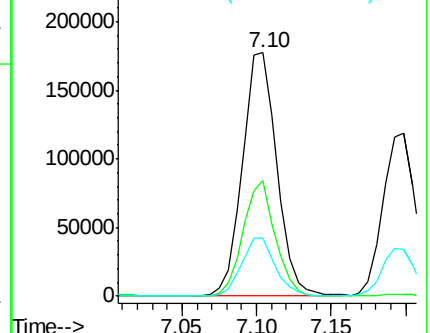
65 23.9 16.0 24.0

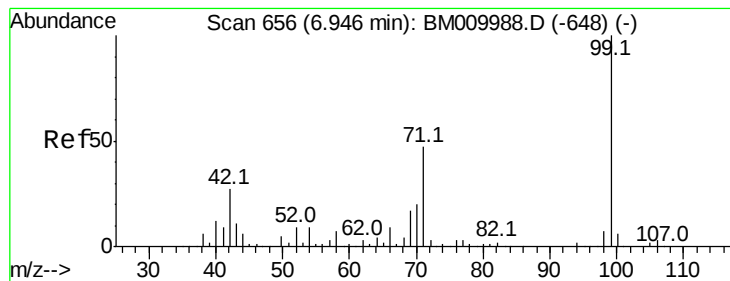


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 84.76 ng

RT: 6.95 min Scan# 656

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampleId :

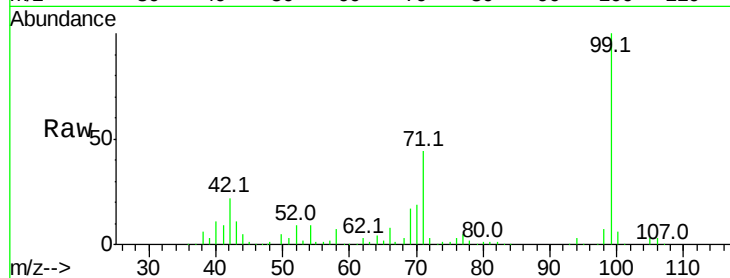
Tot Ion: 99 Resp: 424874

Ion Ratio Lower Upper

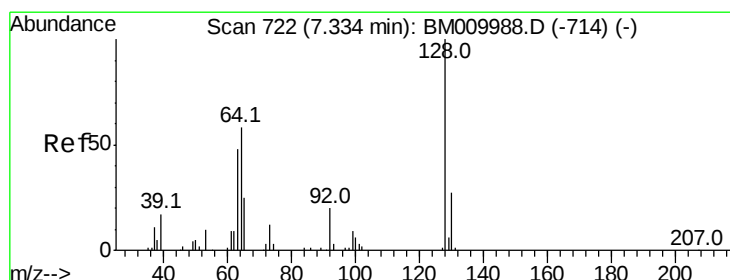
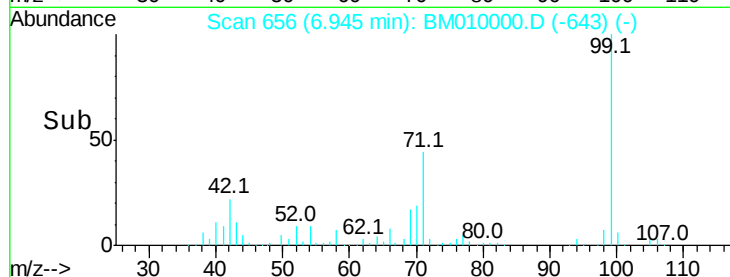
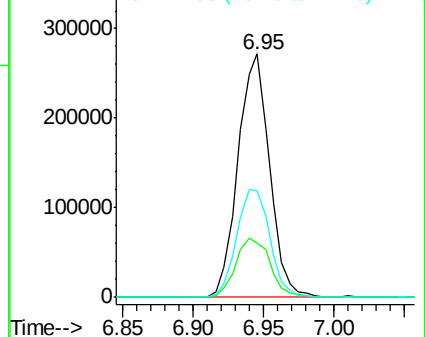
99 100

42 22.5 11.0 16.4#

71 44.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 42.15 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

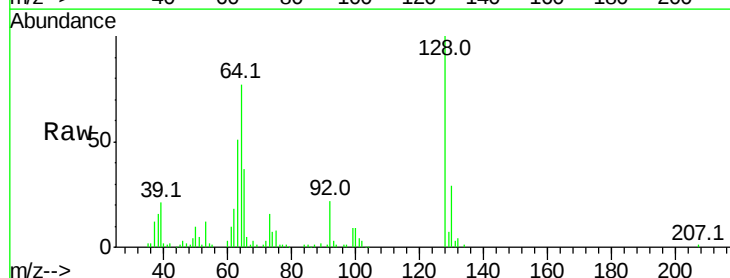
Tgt Ion: 128 Resp: 143152

Ion Ratio Lower Upper

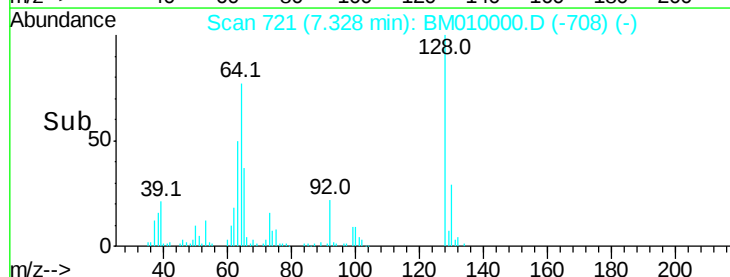
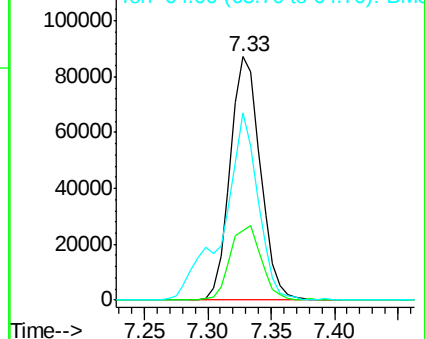
128 100

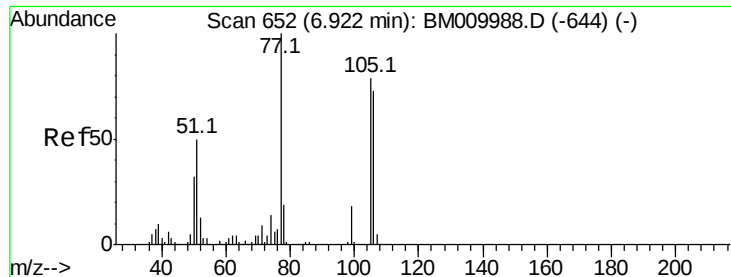
130 28.7 12.0 52.0

64 76.8 24.9 64.9#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 42.32 ng

RT: 6.92 min Scan# 652

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampled :

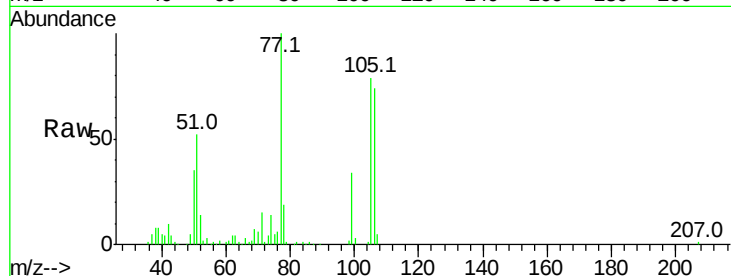
Tot Ion: 77 Resp: 158801

Ion Ratio Lower Upper

77 100

105 78.7 78.8 118.8#

106 73.7 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM010000.D (-638) (-)

Ion 105.00 (104.70 to 105.70): BM010000.D (-638) (-)

Ion 106.00 (105.70 to 106.70): BM010000.D (-638) (-)

6.92

120000

100000

80000

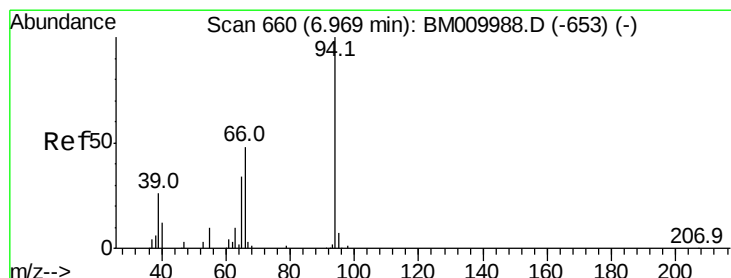
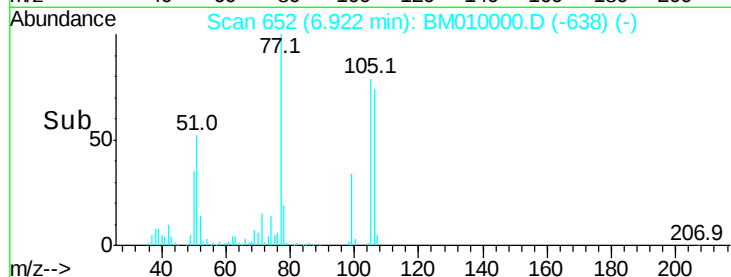
60000

40000

20000

0

Time-->



#10

Phenol

Concen: 42.22 ng

RT: 6.97 min Scan# 660

Delta R.T. -0.03 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

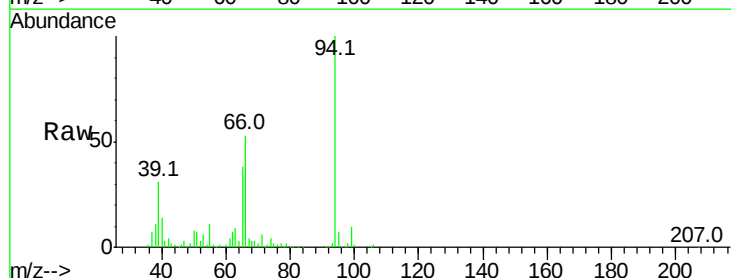
Tgt Ion: 94 Resp: 229977

Ion Ratio Lower Upper

94 100

65 37.9 18.8 58.8

66 52.6 39.9 79.9



Abundance Ion 94.00 (93.70 to 94.70): BM010000.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BM010000.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BM010000.D (-648) (-)

6.97

200000

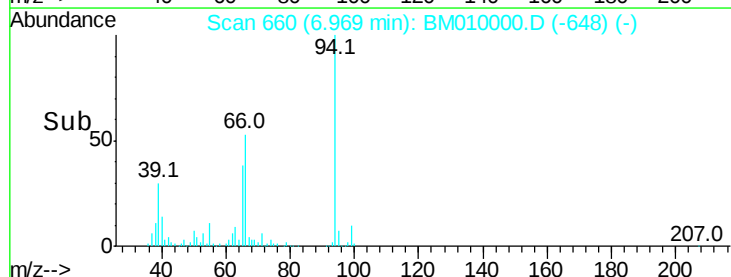
150000

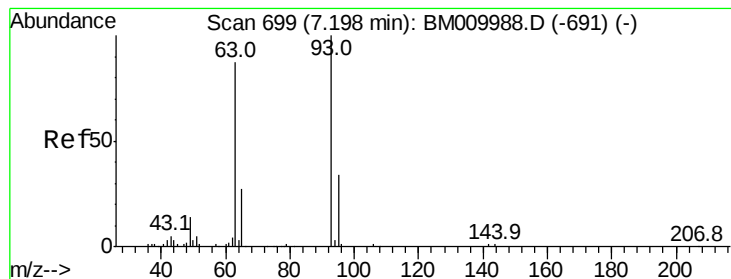
100000

50000

0

Time-->





#11

bis(2-Chloroethyl)ether

Concen: 43.05 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampled :

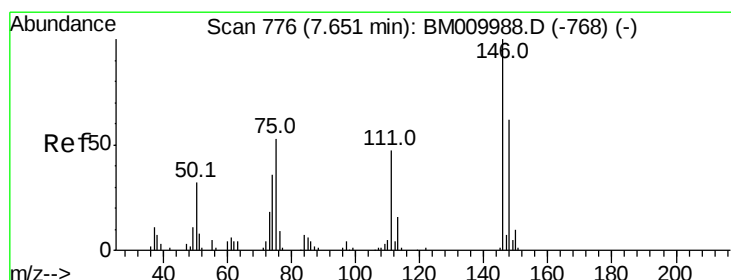
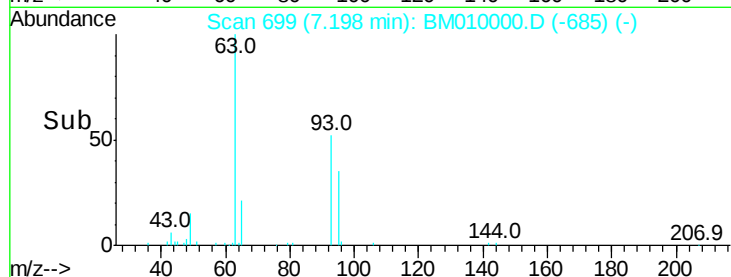
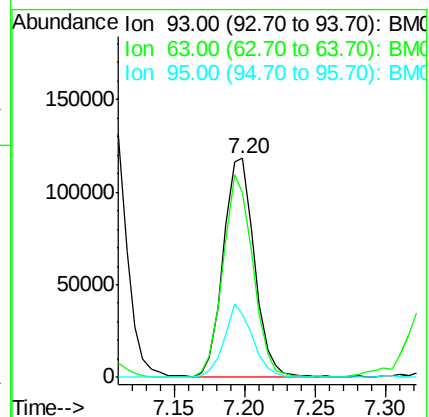
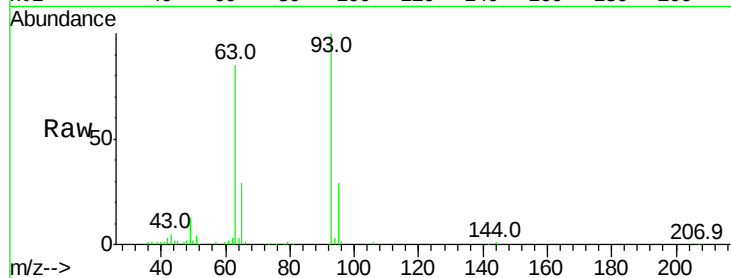
Tot Ion: 93 Resp: 182353

Ion Ratio Lower Upper

93 100

63 84.6 49.5 89.5

95 28.6 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 42.89 ng

RT: 7.65 min Scan# 775

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

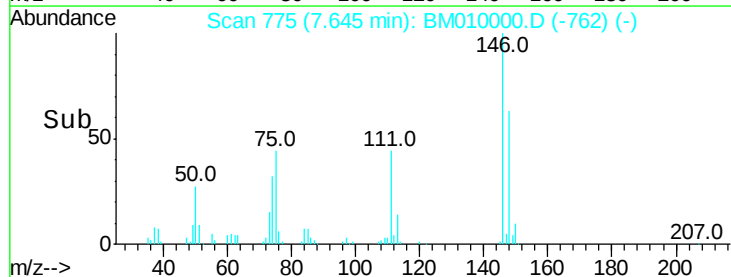
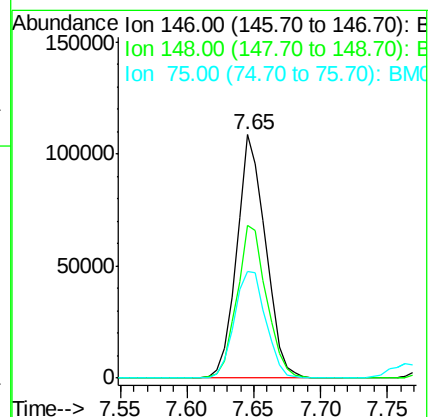
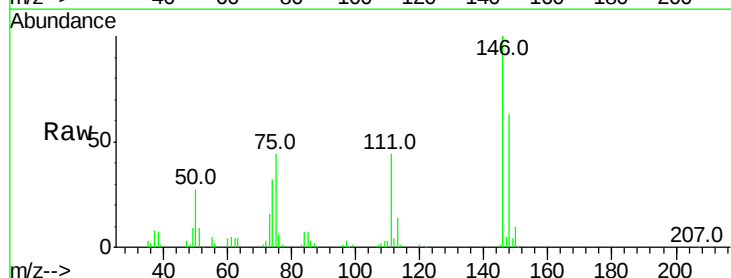
Tgt Ion: 146 Resp: 162622

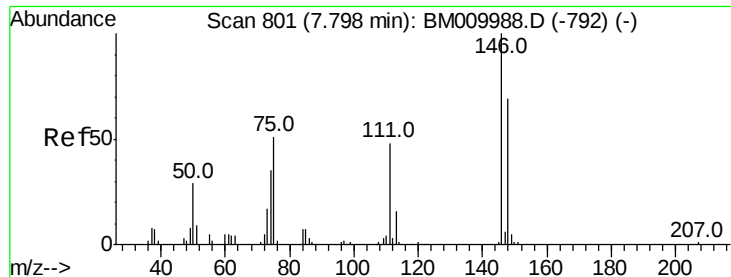
Ion Ratio Lower Upper

146 100

148 62.8 50.9 76.3

75 44.0 21.4 32.2#

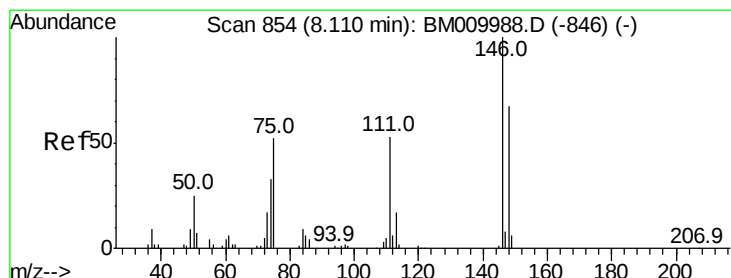
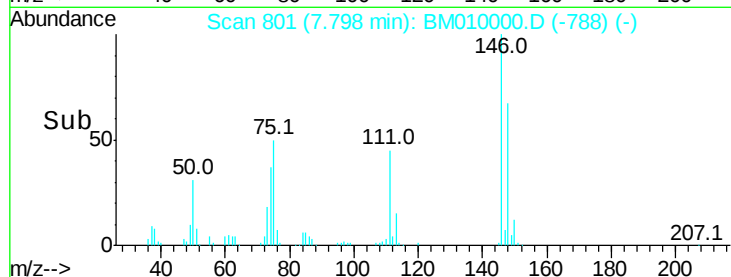
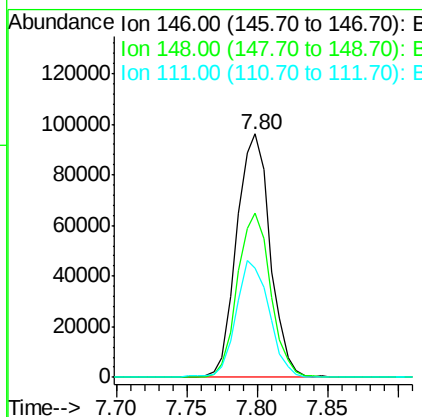
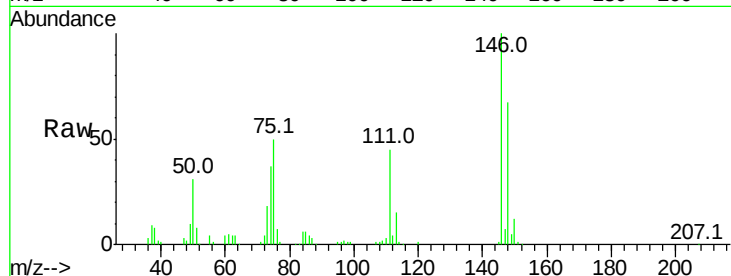




#13
 1,4-Dichlorobenzene
 Concen: 40.98 ng
 RT: 7.80 min Scan# 801
 Delta R.T. -0.02 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

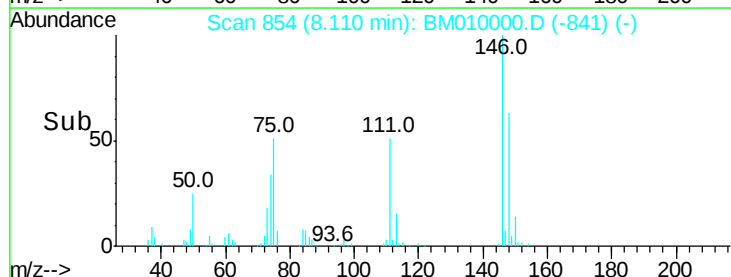
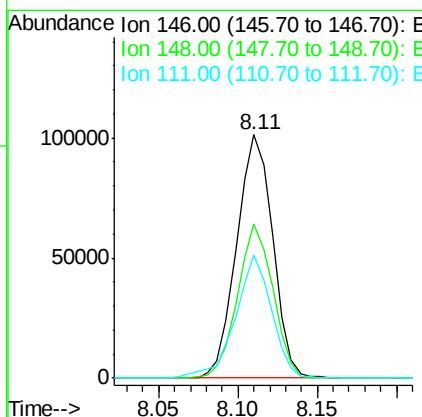
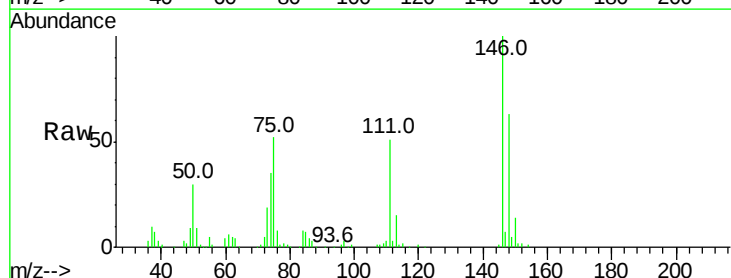
Instrument :
 BNA_M
 ClientSampleID :

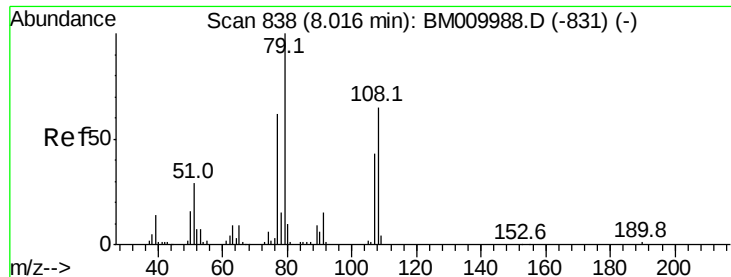
Tot Ion:146 Resp: 159198
 Ion Ratio Lower Upper
 146 100
 148 67.4 51.9 77.9
 111 44.7 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 42.49 ng
 RT: 8.11 min Scan# 854
 Delta R.T. -0.02 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Tgt Ion:146 Resp: 160063
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.3 78.5
 111 50.7 30.6 45.8#





#15

Benzyl Alcohol

Concen: 42.82 ng

RT: 8.02 min Scan# 838

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampleId :

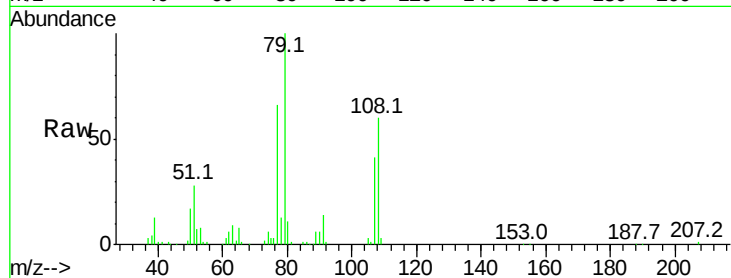
Tot Ion: 79 Resp: 182952

Ion Ratio Lower Upper

79 100

108 59.6 65.0 97.4#

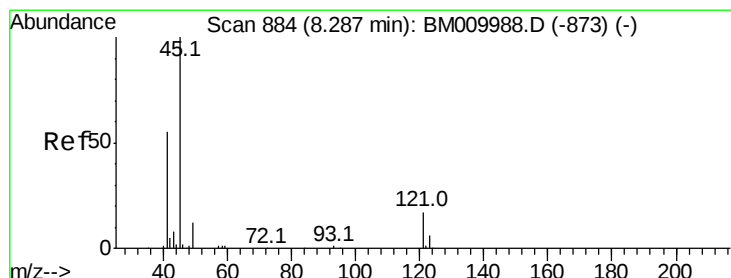
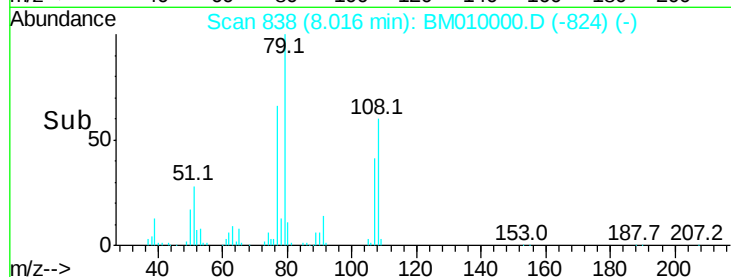
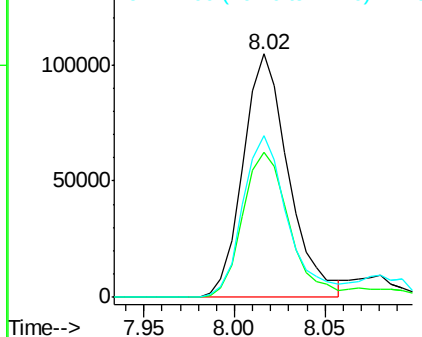
77 66.2 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM010000.D (-824) (-)

Ion 108.00 (107.70 to 108.70): BM010000.D (-824) (-)

Ion 77.00 (76.70 to 77.70): BM010000.D (-824) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.99 ng

RT: 8.29 min Scan# 884

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

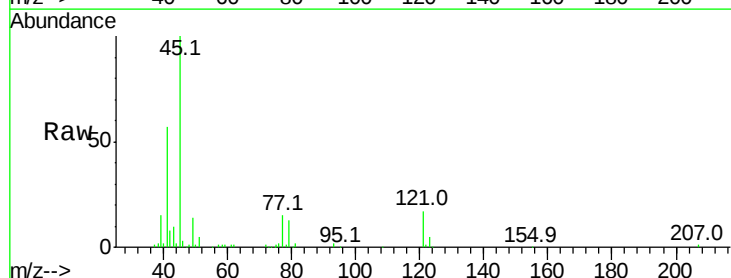
Tgt Ion: 45 Resp: 288975

Ion Ratio Lower Upper

45 100

77 15.5 0.0 35.2

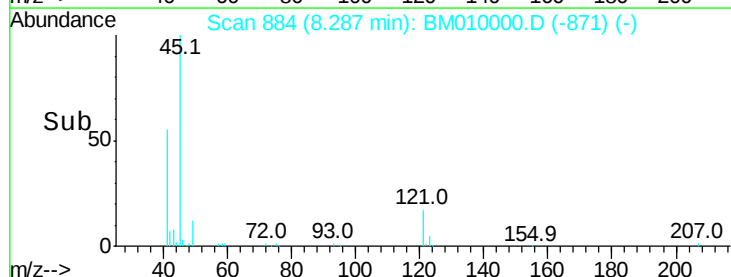
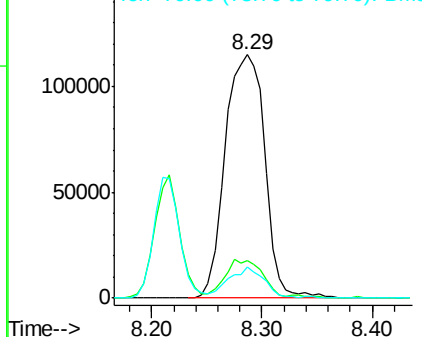
79 12.6 0.0 32.0

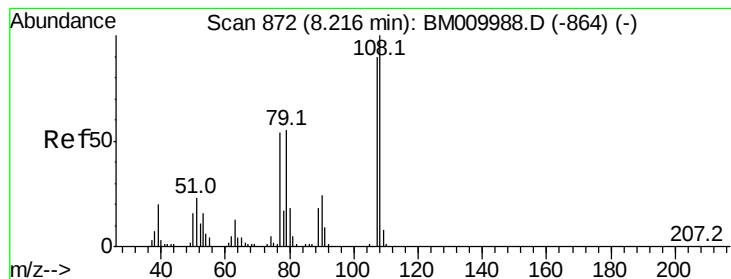


Abundance Ion 45.00 (44.70 to 45.70): BM010000.D (-871) (-)

Ion 77.00 (76.70 to 77.70): BM010000.D (-871) (-)

Ion 79.00 (78.70 to 79.70): BM010000.D (-871) (-)

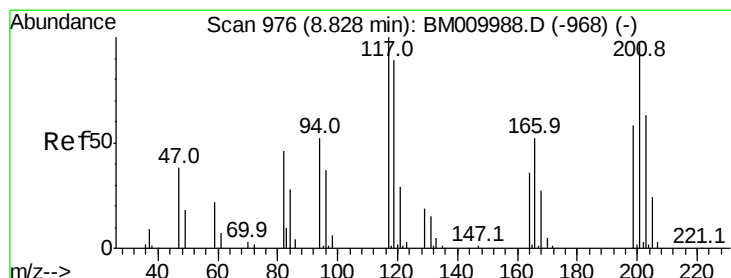
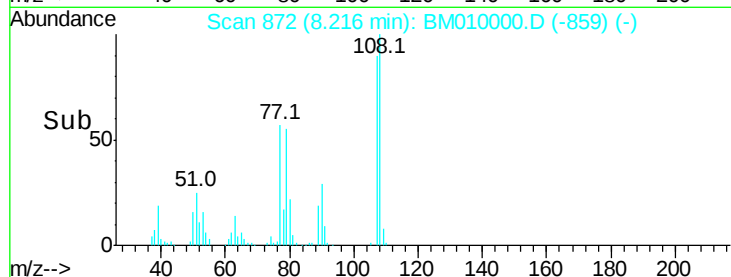
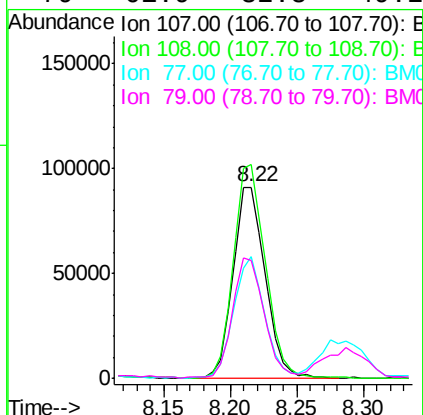
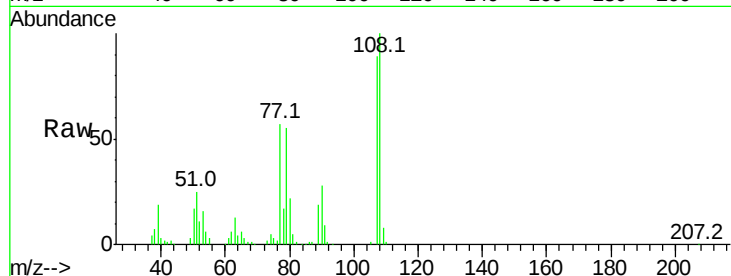




#17
2-Methylphenol
Concen: 42.81 ng
RT: 8.22 min Scan# 872
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

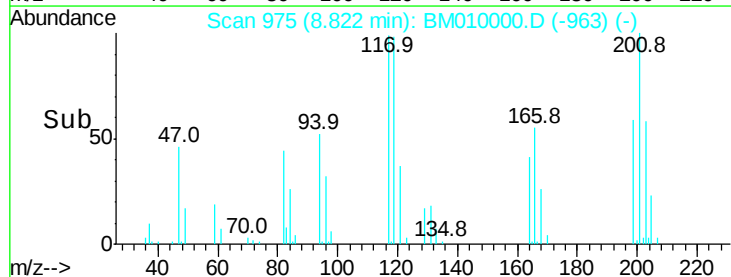
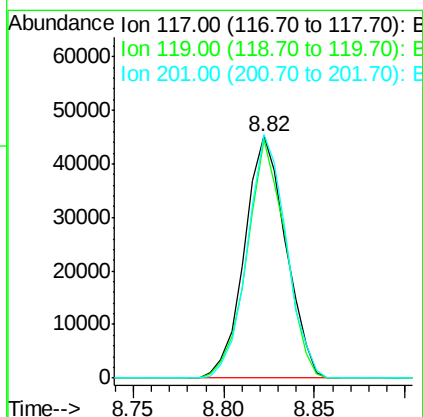
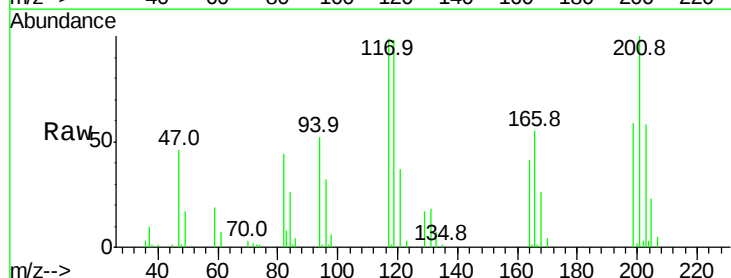
Instrument :
BNA_M
ClientSampleId :

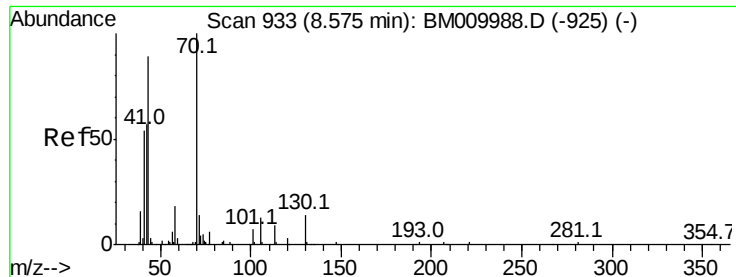
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.8	89.8	134.8
77	63.7	32.6	48.8#
79	61.9	32.8	49.2#



#18
Hexachloroethane
Concen: 44.46 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.03 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.4	79.2	118.8
201	100.6	69.8	104.6

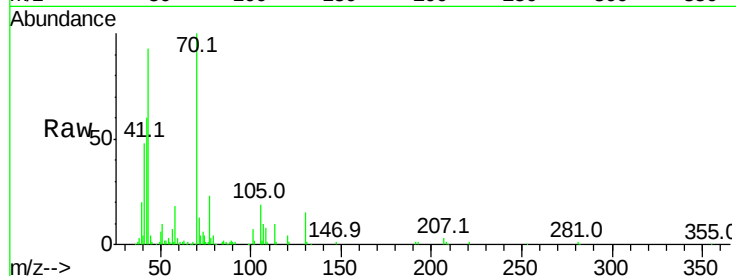




#19
n-Nitroso-di-n-propylamine
Concen: 44.12 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	70	Resp:	200643
Ion	Ratio	Lower	Upper
70	100		
42	60.2	44.5	66.7
101	7.3	7.4	11.2#
130	14.8	15.3	22.9#



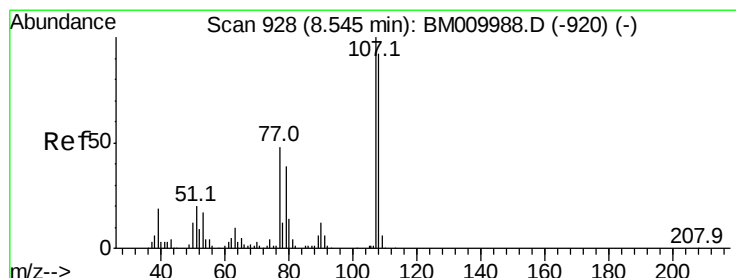
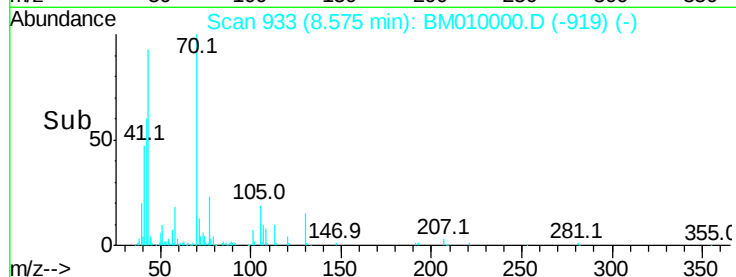
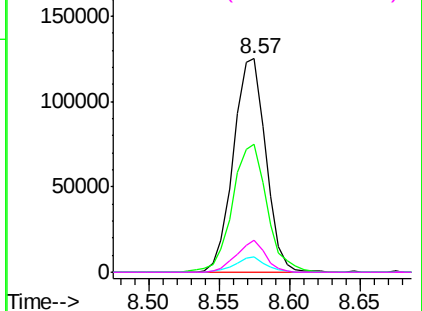
Abundance

Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

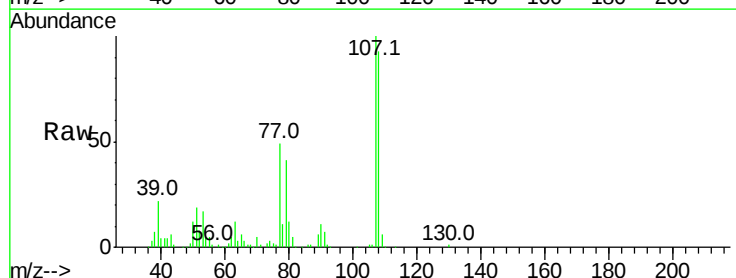
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 43.51 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion:	107	Resp:	210590
Ion	Ratio	Lower	Upper
107	100		
108	93.3	73.2	113.2
77	49.3	10.7	50.7
79	40.9	9.6	49.6



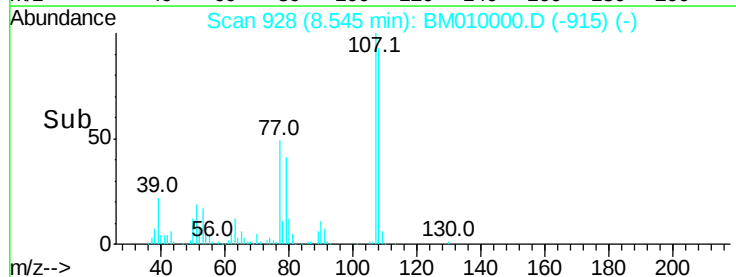
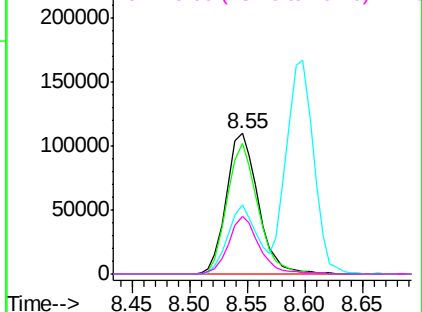
Abundance

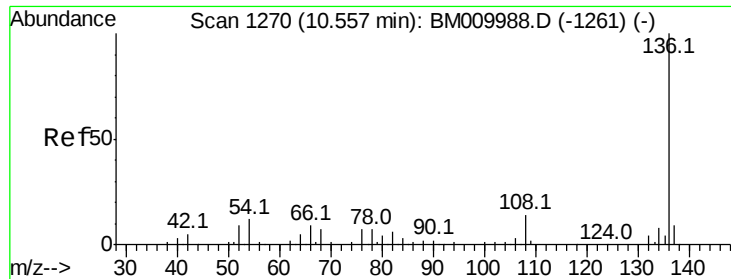
Ion 107.00 (106.70 to 107.70): E

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

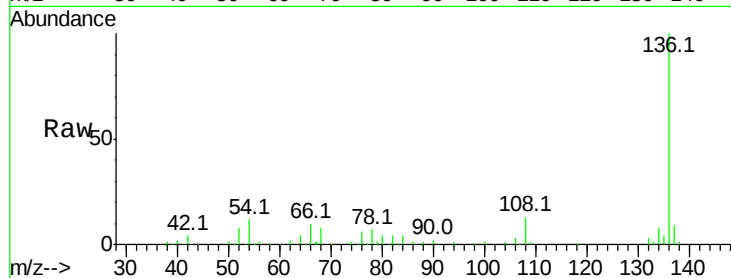




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Instrument :
BNA_M
ClientSampleId :

Tot Ion	136	Resp	230465
Ion	Ratio	Lower	Upper
136	100		
137	9.4	8.7	13.1
54	12.1	4.6	6.8#
68	8.5	3.7	5.5#



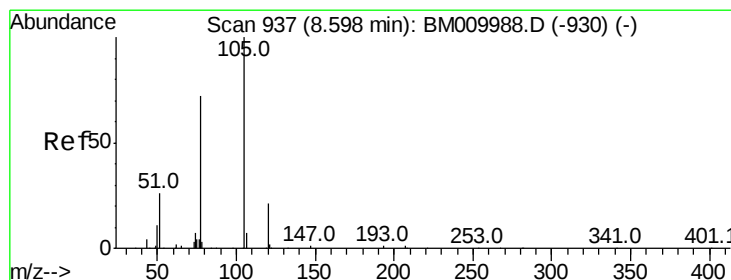
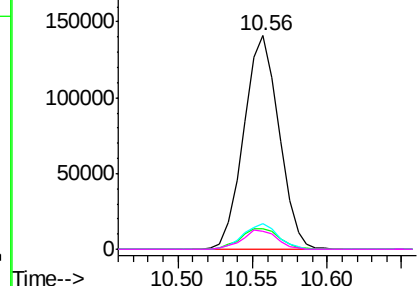
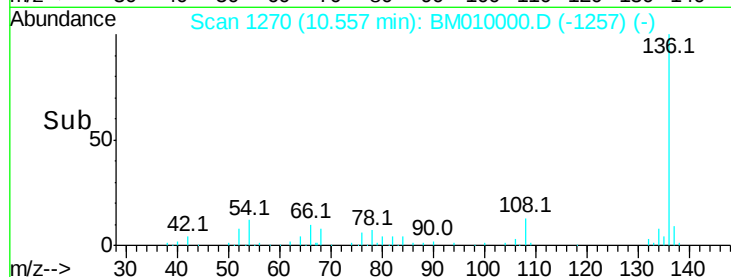
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

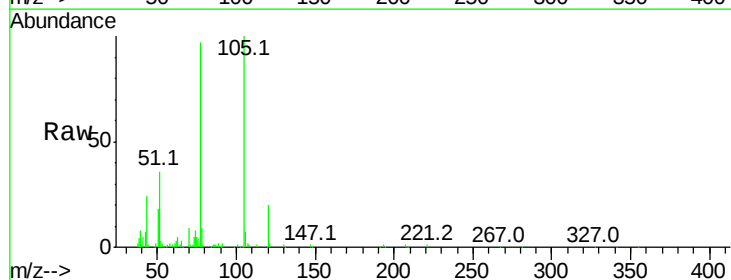
Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22
Acetophenone
Concen: 39.91 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion	105	Resp	281208
Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.6	1.0#
51	35.9	21.6	32.4#
120	19.5	16.1	24.1



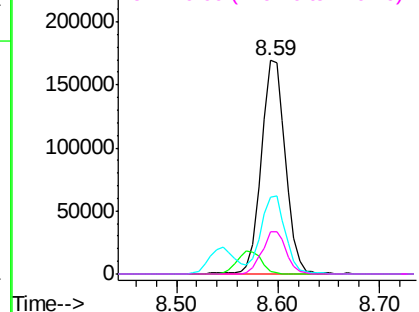
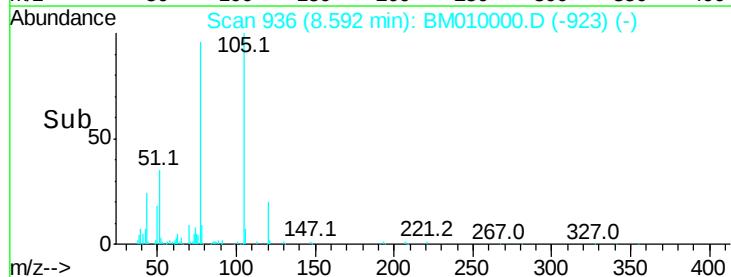
Abundance

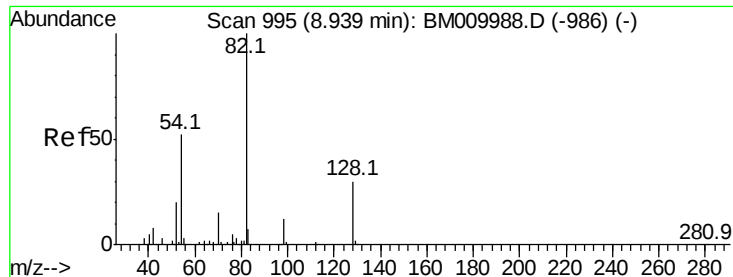
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 81.46 ng

RT: 8.93 min Scan# 994

Delta R.T. -0.02 min

Lab File: BM010000.D

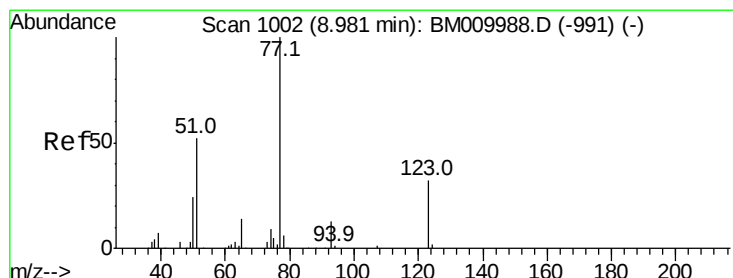
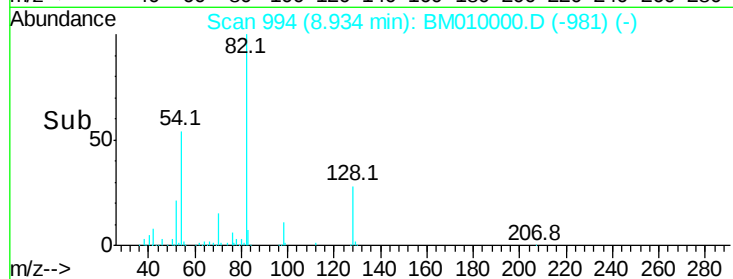
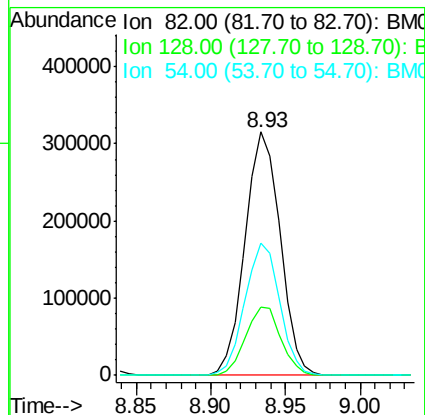
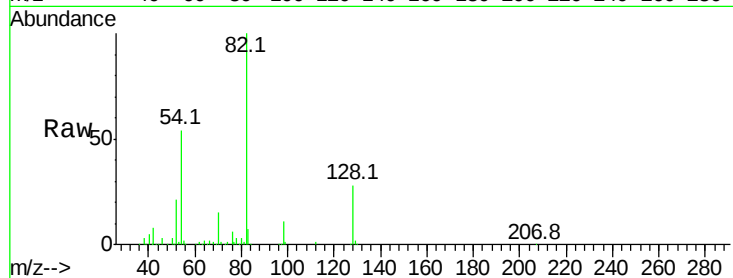
Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	82	Resp:	513711
Ion	Ratio	Lower	Upper
82	100		
128	28.3	32.8	49.2#
54	54.4	40.6	60.8



#24

Nitrobenzene

Concen: 40.44 ng

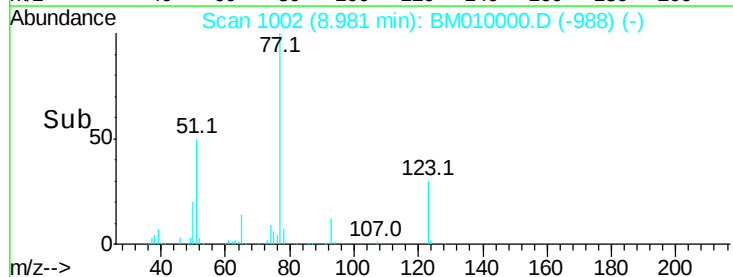
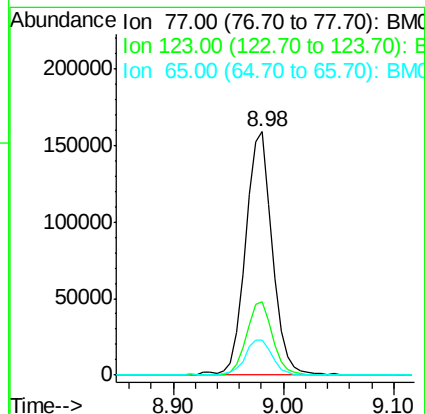
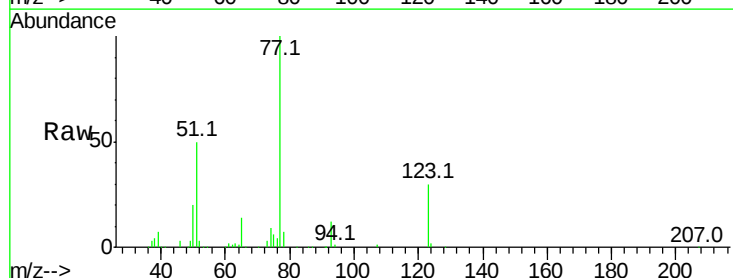
RT: 8.98 min Scan# 1002

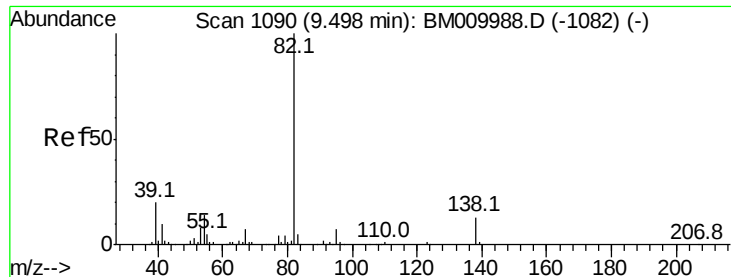
Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Tgt Ion:	77	Resp:	271370
Ion	Ratio	Lower	Upper
77	100		
123	29.9	32.6	49.0#
65	14.2	10.9	16.3





#25

Isophorone

Concen: 41.64 ng

RT: 9.50 min Scan# 1090

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampleId :

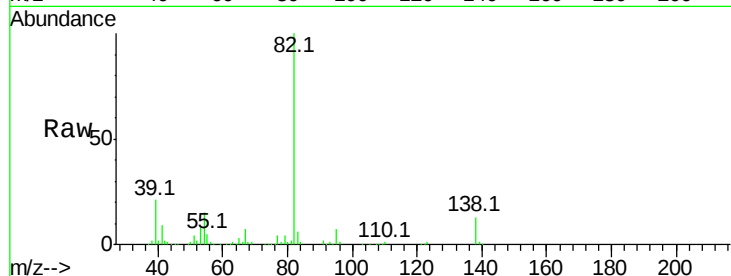
Tot Ion: 82 Resp: 451932

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

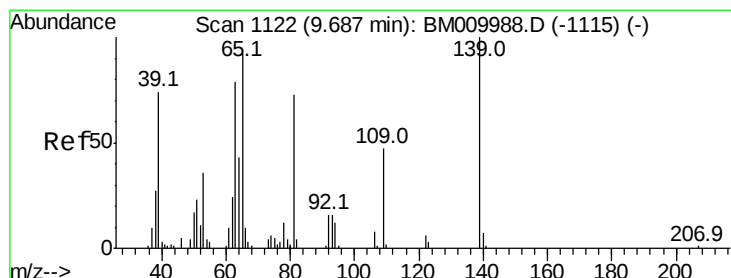
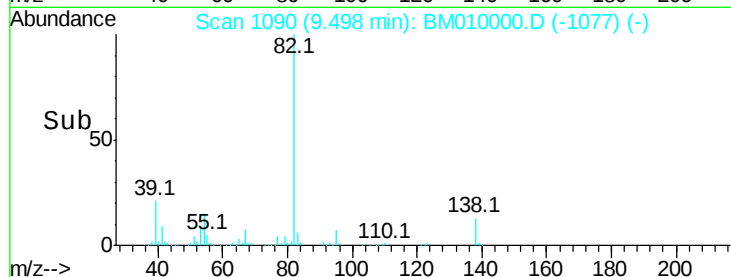
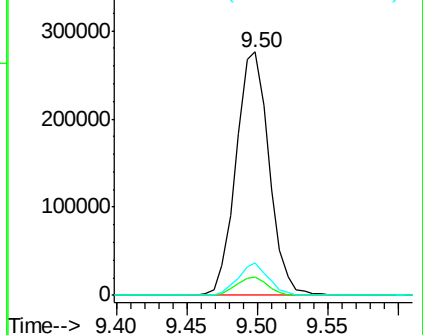
138 13.4 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM010000.D (-1077) (-)

Ion 95.00 (94.70 to 95.70): BM010000.D (-1077) (-)

Ion 138.00 (137.70 to 138.70): BM010000.D (-1077) (-)



#26

2-Nitrophenol

Concen: 42.62 ng

RT: 9.69 min Scan# 1122

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

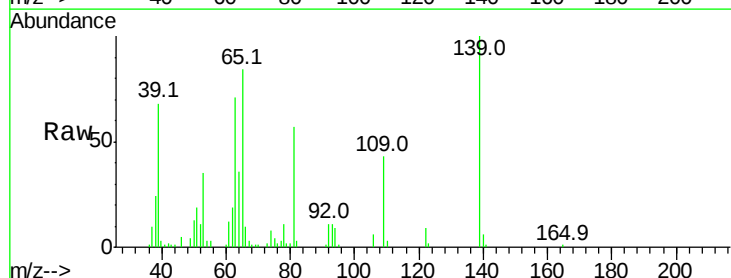
Tgt Ion: 139 Resp: 86122

Ion Ratio Lower Upper

139 100

109 42.8 20.1 30.1#

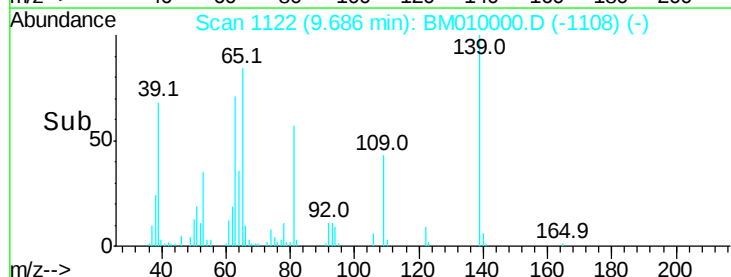
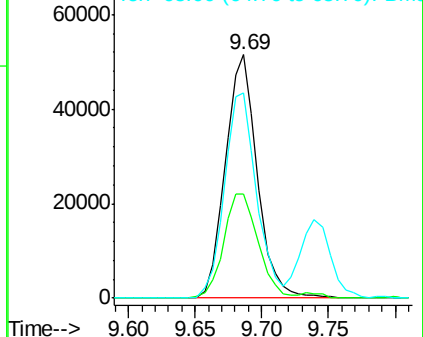
65 84.2 31.5 47.3#

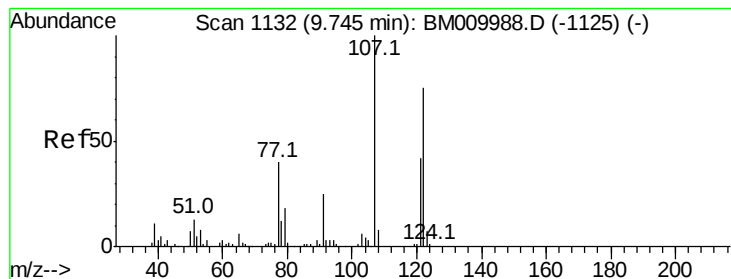


Abundance Ion 139.00 (138.70 to 139.70): BM010000.D (-1108) (-)

Ion 109.00 (108.70 to 109.70): BM010000.D (-1108) (-)

Ion 65.00 (64.70 to 65.70): BM010000.D (-1108) (-)





#27

2,4-Dimethylphenol

Concen: 41.58 ng

RT: 9.74 min Scan# 1131

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampleId :

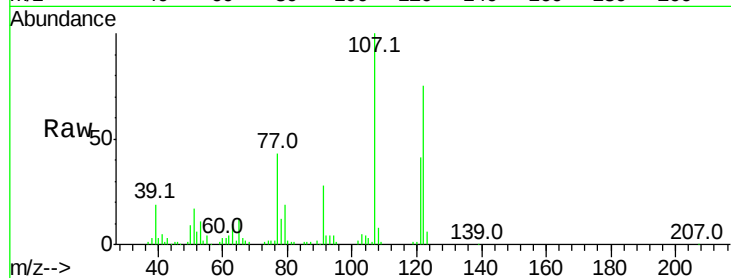
Tot Ion:122 Resp: 157273

Ion Ratio Lower Upper

122 100

107 134.0 84.7 127.1#

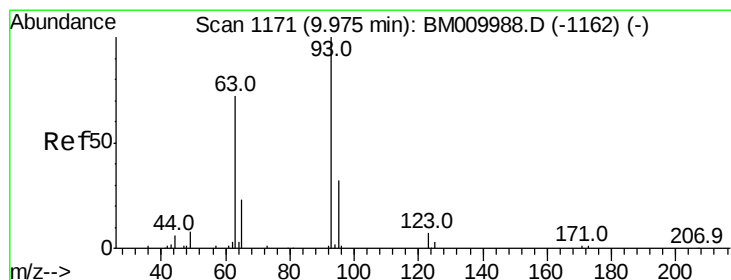
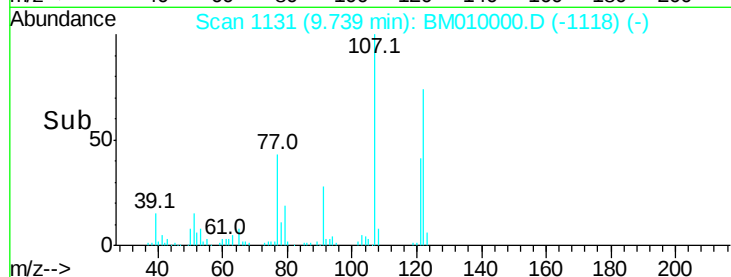
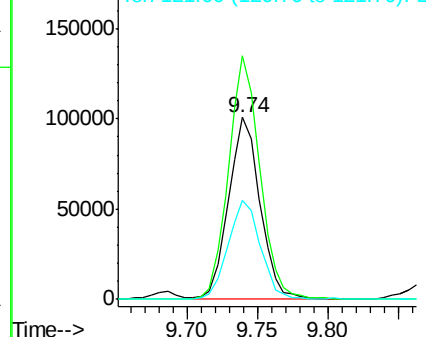
121 54.5 46.6 69.8



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: 41.14 ng

RT: 9.97 min Scan# 1171

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

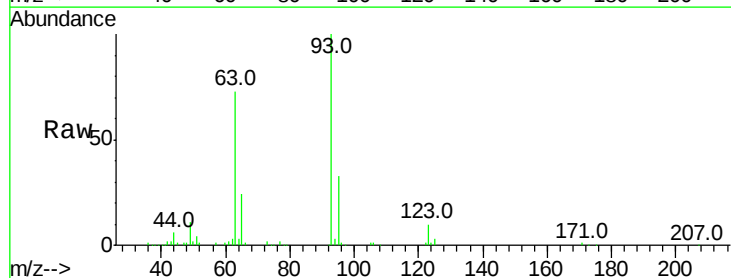
Tgt Ion: 93 Resp: 268998

Ion Ratio Lower Upper

93 100

95 32.9 25.5 38.3

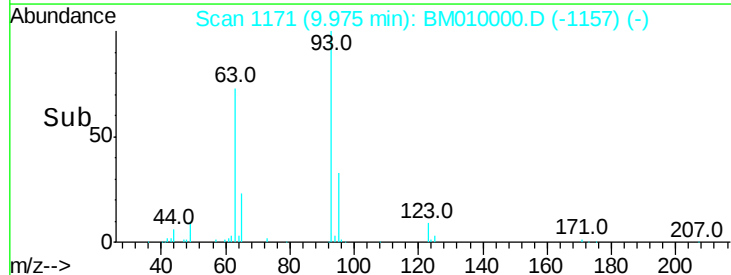
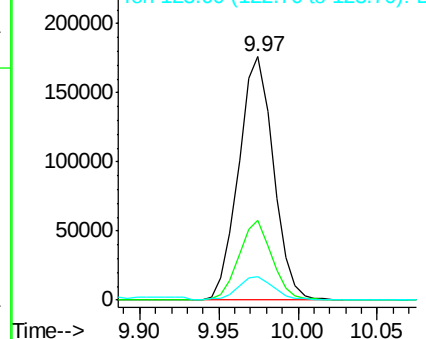
123 9.6 8.6 13.0

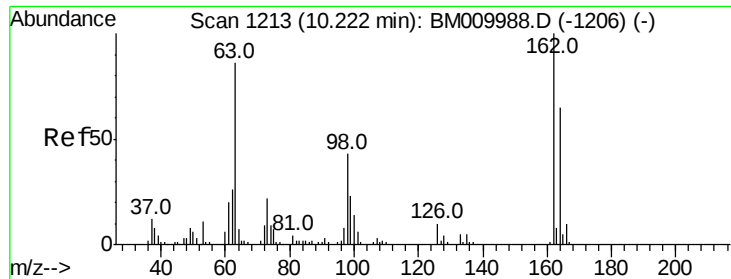


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.34 ng

RT: 10.22 min Scan# 1212

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampled :

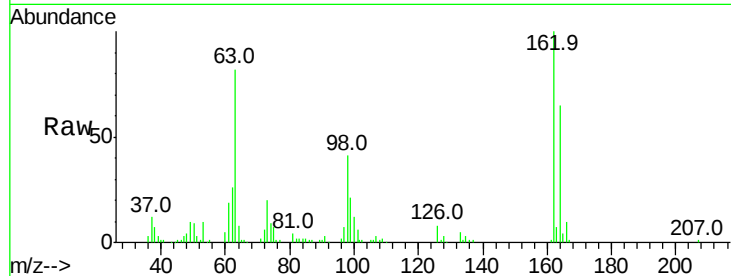
Tot Ion:162 Resp: 155839

Ion Ratio Lower Upper

162 100

164 65.0 42.8 82.8

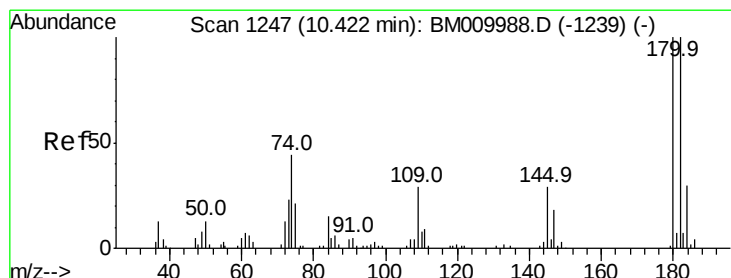
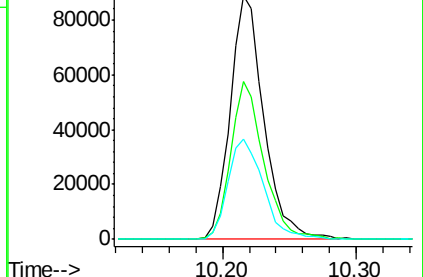
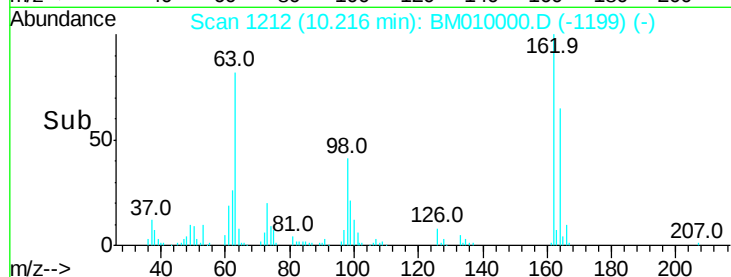
98 41.4 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 40.74 ng

RT: 10.42 min Scan# 1247

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

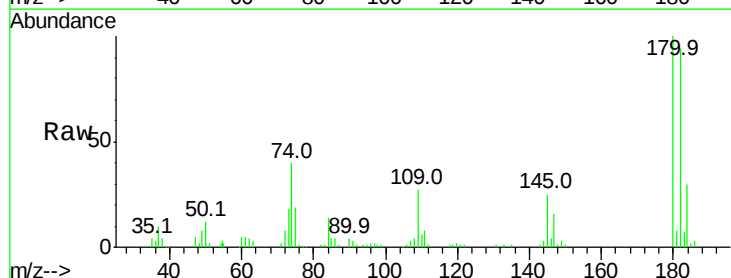
Tgt Ion:180 Resp: 175072

Ion Ratio Lower Upper

180 100

182 94.5 77.6 116.4

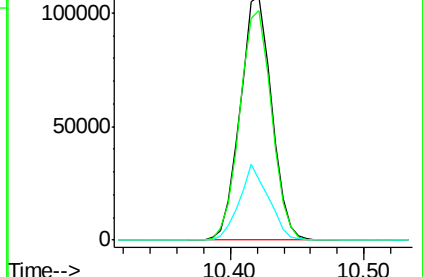
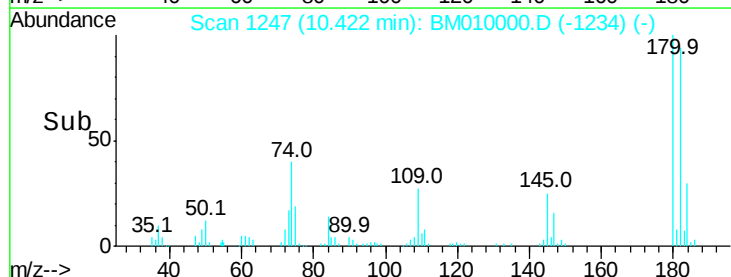
145 25.1 23.4 35.2

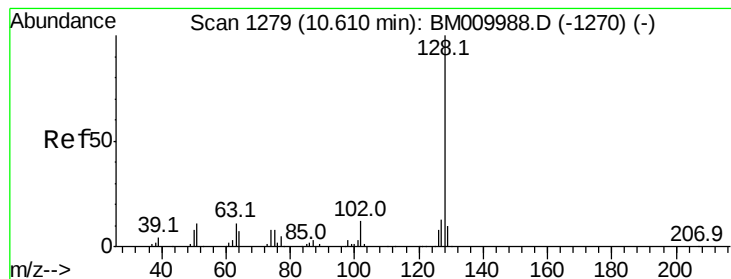


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.14 ng

RT: 10.60 min Scan# 1278

Delta R.T. -0.03 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampleId :

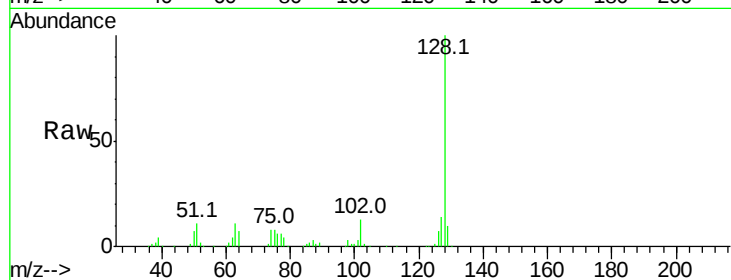
Tot Ion:128 Resp: 509358

Ion Ratio Lower Upper

128 100

129 10.2 8.9 13.3

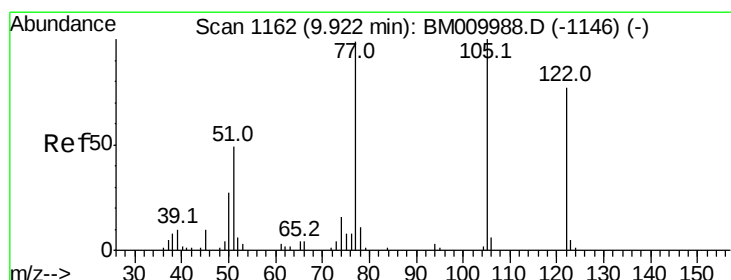
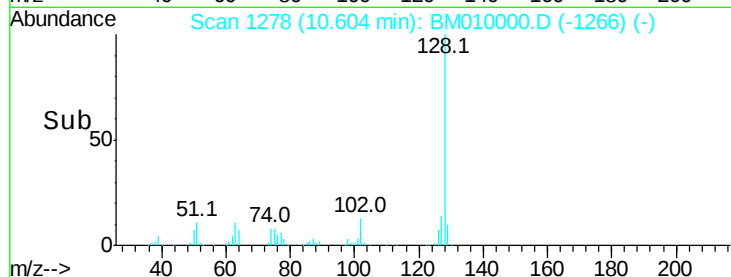
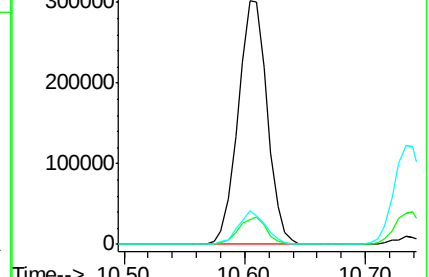
127 13.7 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.17 ng

RT: 9.92 min Scan# 1162

Delta R.T. -0.04 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

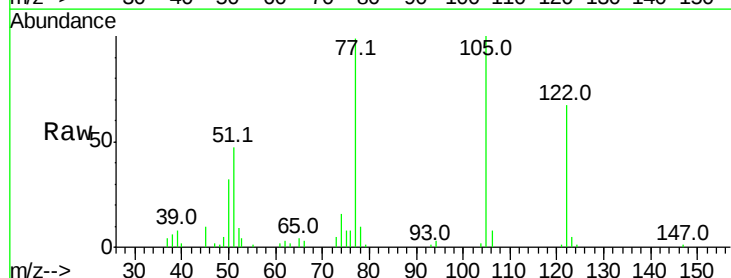
Tgt Ion:122 Resp: 99108

Ion Ratio Lower Upper

122 100

105 149.3 99.9 139.9#

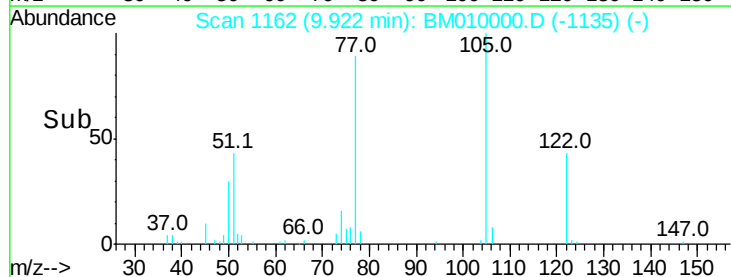
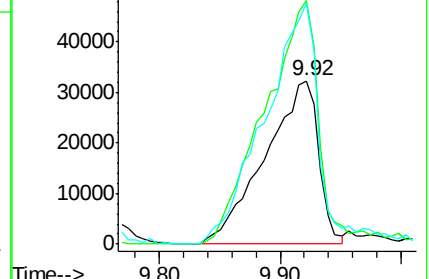
77 147.8 73.7 113.7#

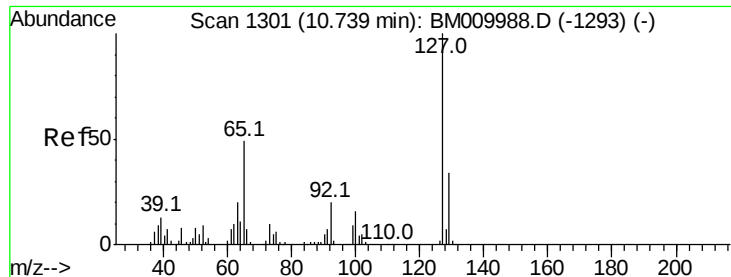


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

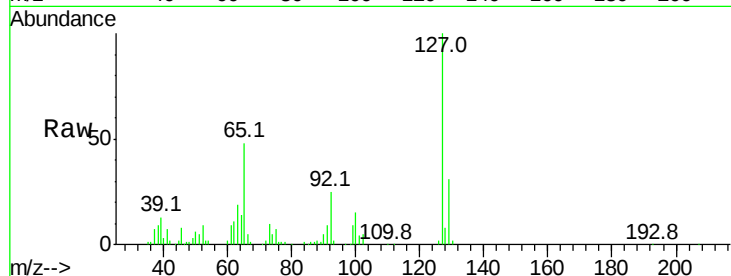




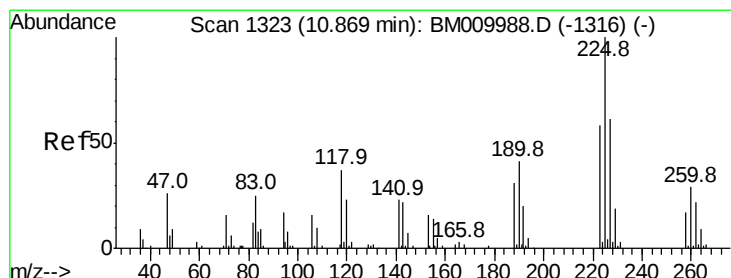
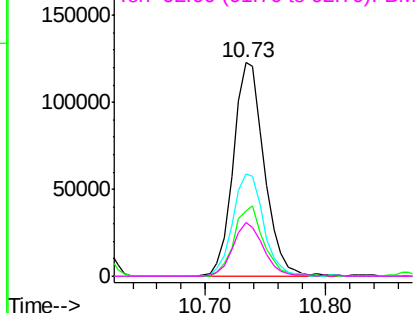
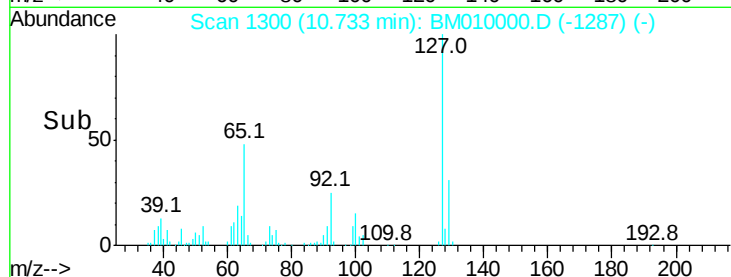
#33
4-Chloroaniline
Concen: 40.77 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.3	37.9
65	47.9	17.6	26.4
92	25.0	13.1	19.7

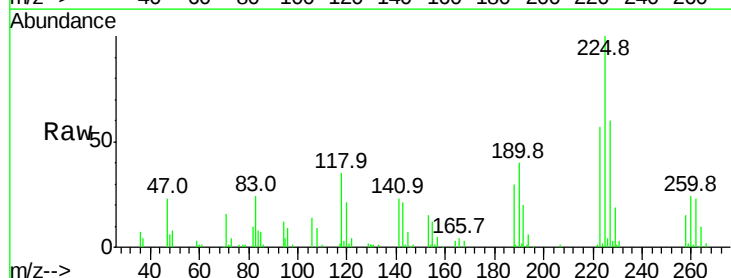


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

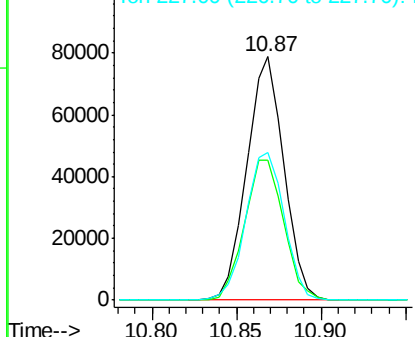
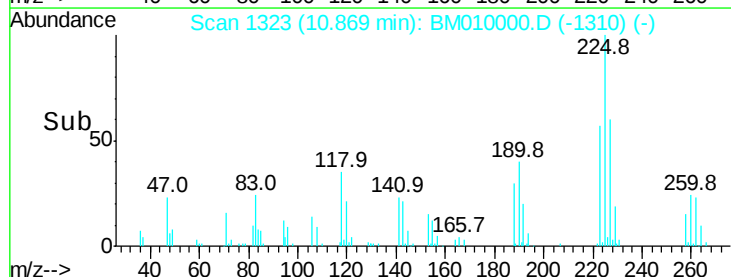


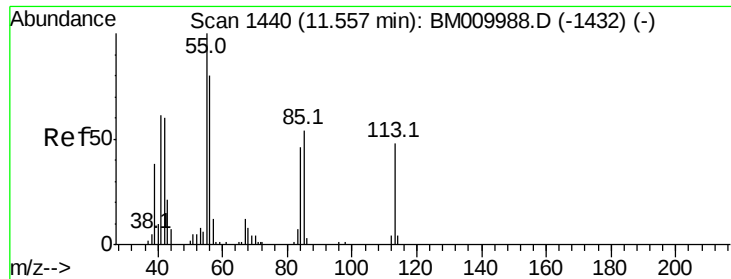
#34
Hexachlorobutadiene
Concen: 41.17 ng
RT: 10.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.4	47.9	71.9
227	60.4	50.1	75.1



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





#35

Caprolactam

Concen: 39.53 ng

RT: 11.55 min Scan# 1439

Delta R.T. -0.03 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampleId :

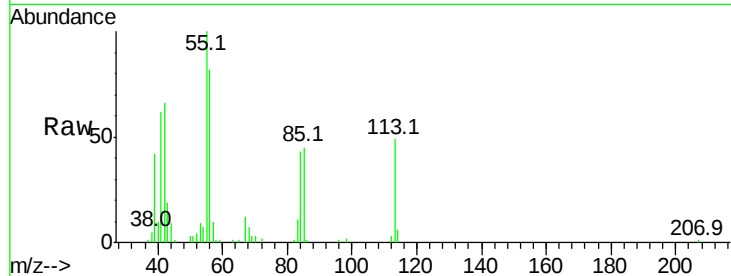
Tot Ion:113 Resp: 56848

Ion Ratio Lower Upper

113 100

55 204.4 145.9 185.9#

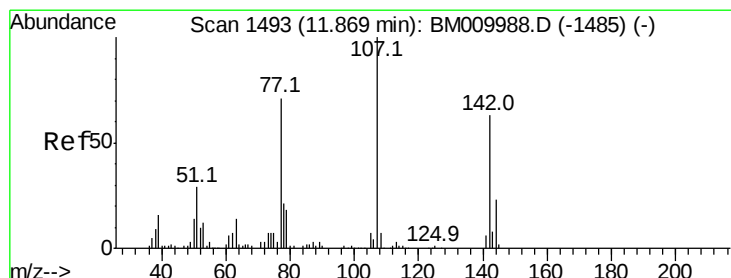
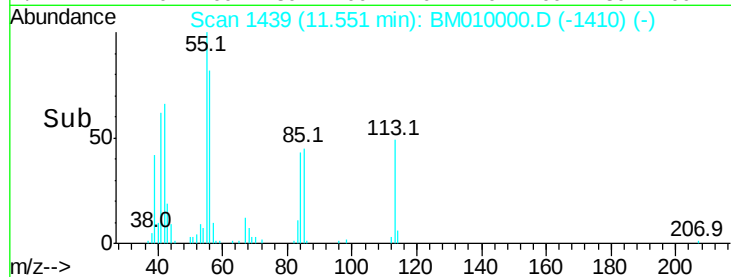
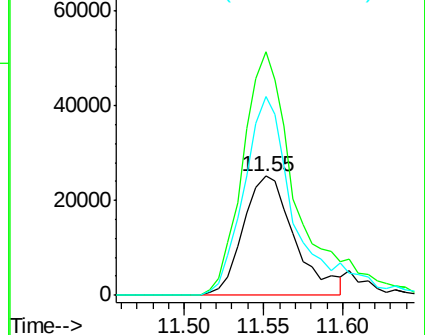
56 167.3 101.0 141.0#



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: 41.86 ng

RT: 11.86 min Scan# 1492

Delta R.T. -0.03 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

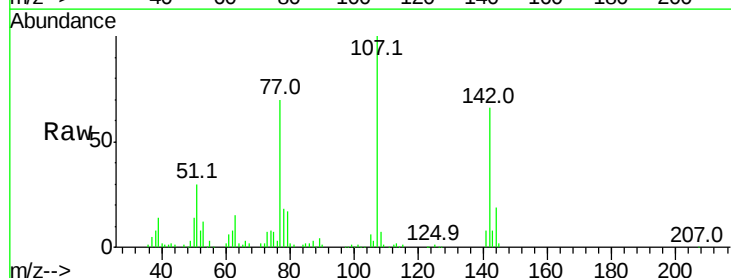
Tgt Ion:107 Resp: 205877

Ion Ratio Lower Upper

107 100

144 19.2 23.3 34.9#

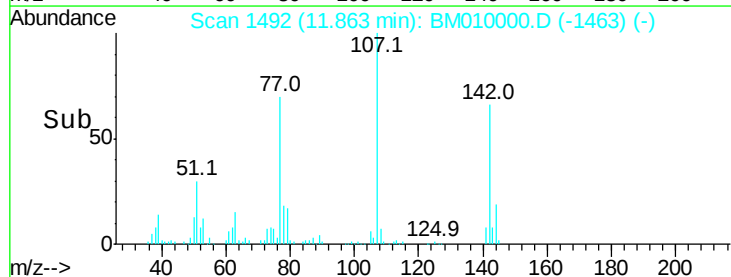
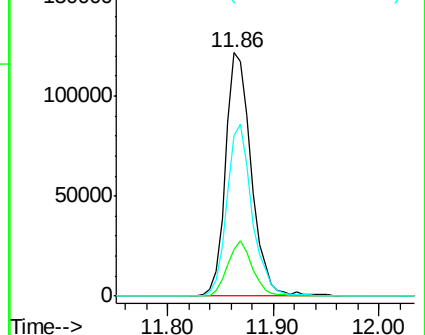
142 66.1 72.6 109.0#

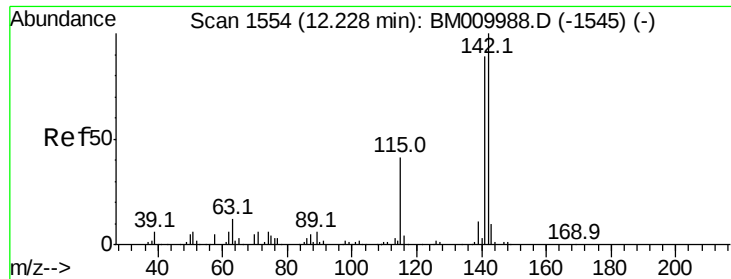


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

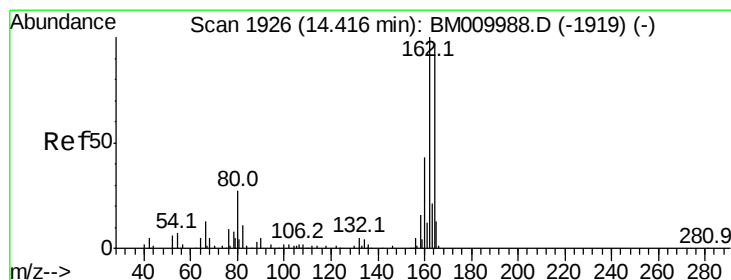
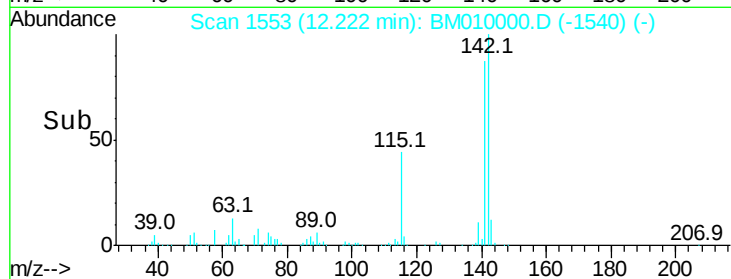
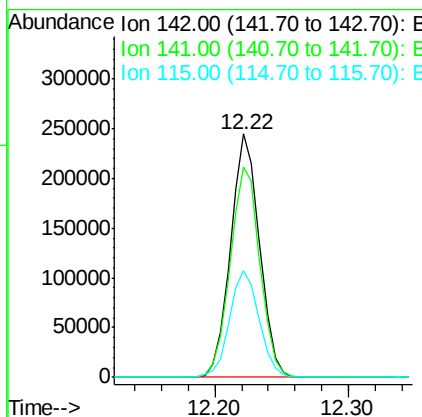
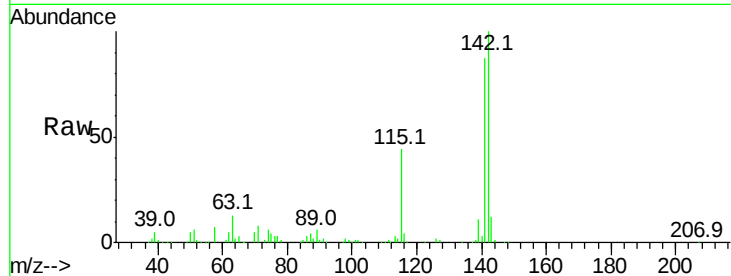




#37
 2-Methylnaphthalene
 Concen: 40.66 ng
 RT: 12.22 min Scan# 1553
 Delta R.T. -0.02 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

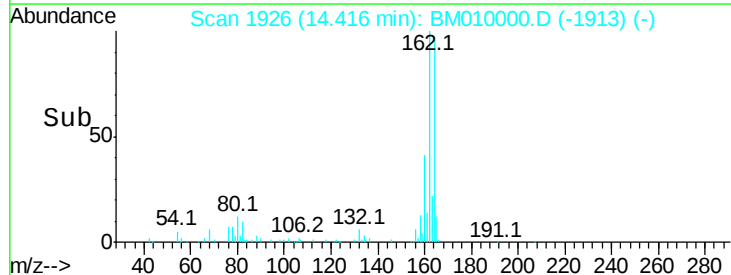
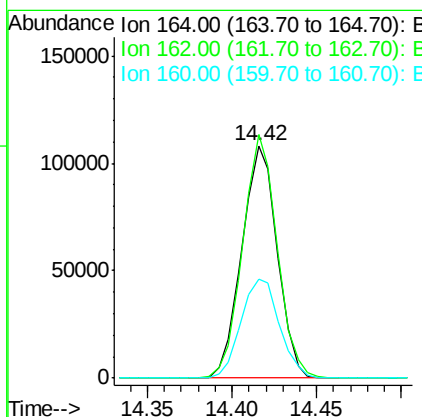
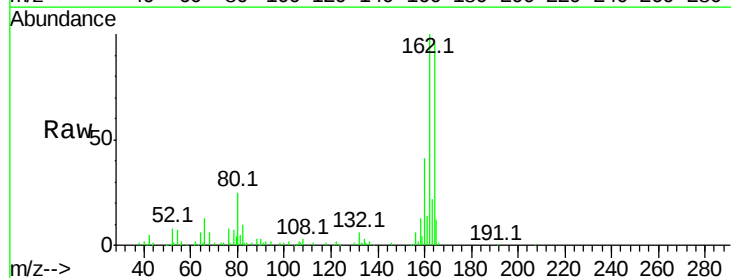
Instrument :
 BNA_M
 ClientSampleId :

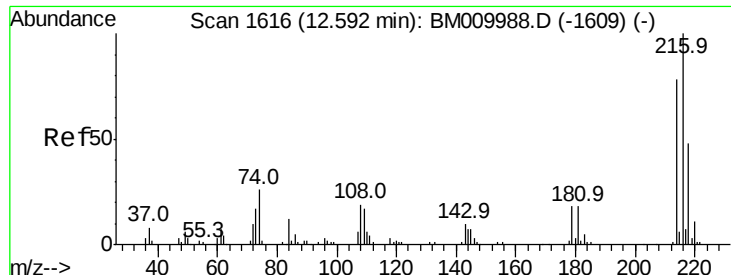
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.5	71.9	107.9
115	43.7	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.42 min Scan# 1926
 Delta R.T. -0.02 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.4	123.6
160	42.8	35.8	53.6

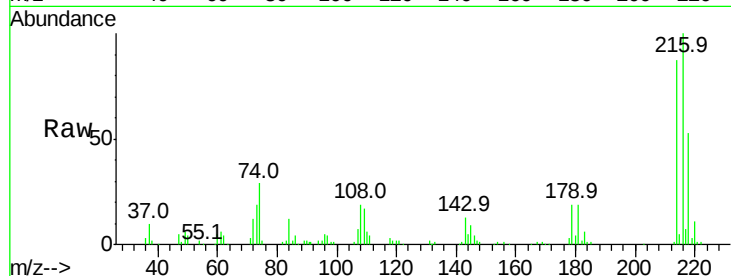




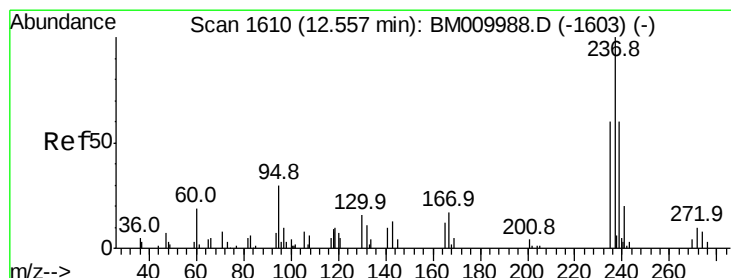
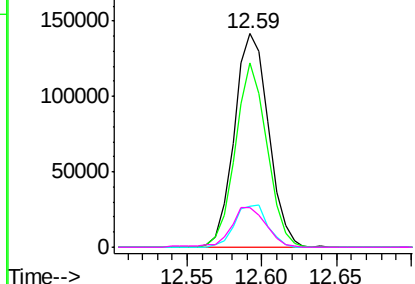
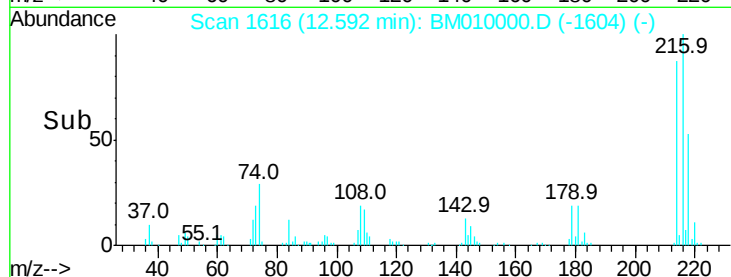
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.25 ng
 RT: 12.59 min Scan# 1616
 Delta R.T. -0.03 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	225914
Ion	Ratio	Lower	Upper
216	100		
214	79.8	0.0	0.0#
179	19.3	0.0	0.0#
108	19.7	0.0	0.0#

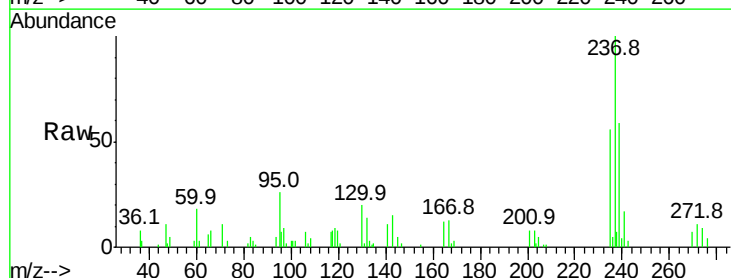


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

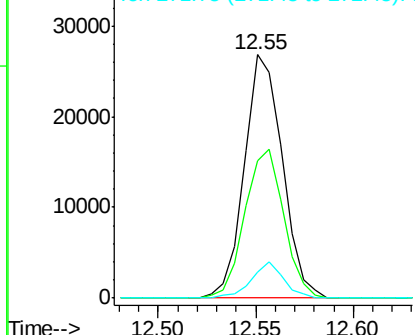
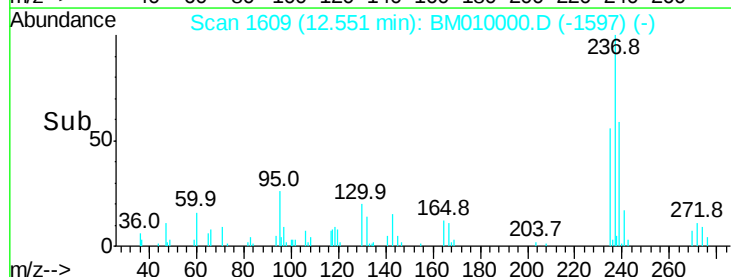


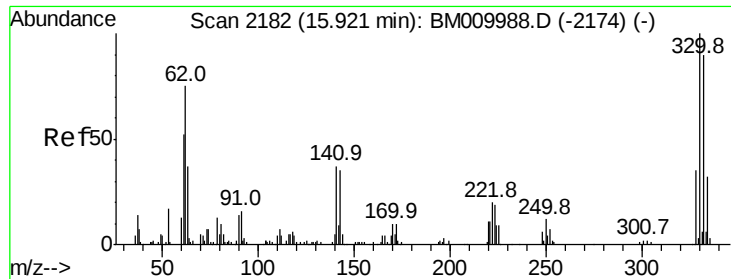
#40
 Hexachlorocyclopentadiene
 Concen: 40.00 ng
 RT: 12.55 min Scan# 1609
 Delta R.T. -0.03 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Tgt Ion:	237	Resp:	36203
Ion	Ratio	Lower	Upper
237	100		
235	56.2	42.0	82.0
272	10.8	0.0	33.4



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

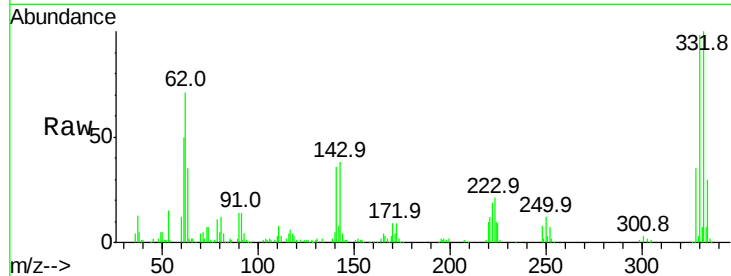




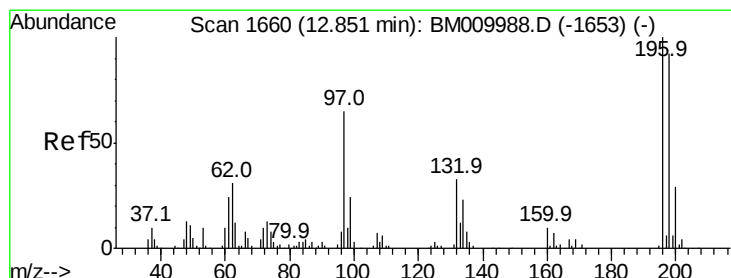
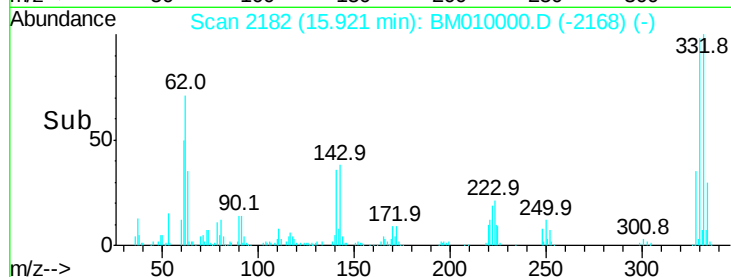
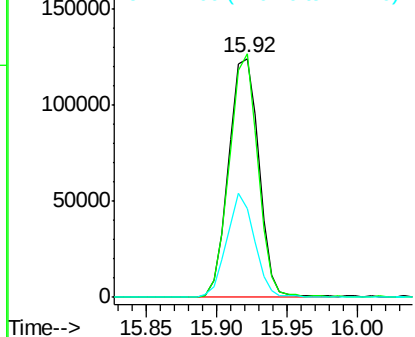
#41
 2,4,6-Tribromophenol
 Concen: 86.02 ng
 RT: 15.92 min Scan# 2182
 Delta R.T. -0.02 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	40.4	0.0	0.0#

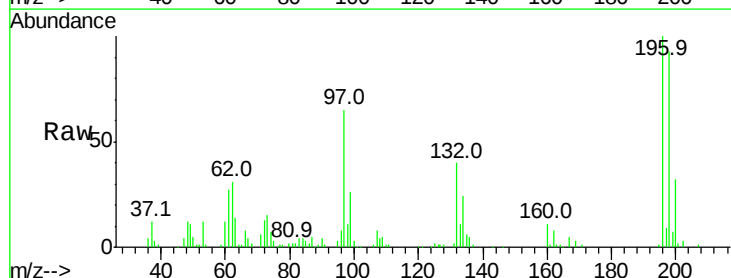


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

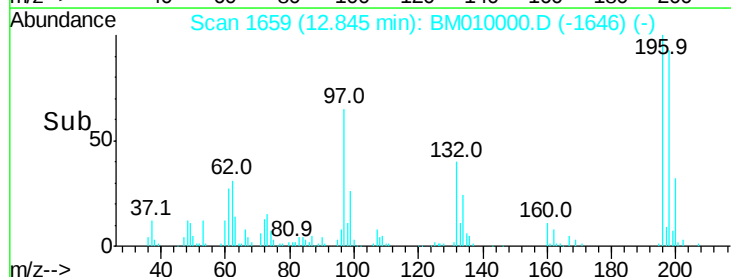
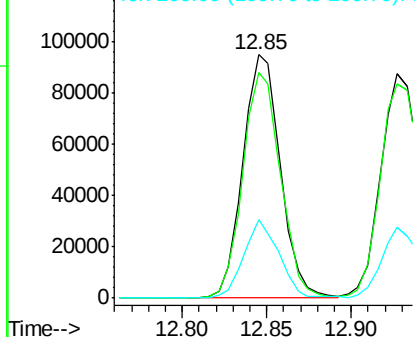


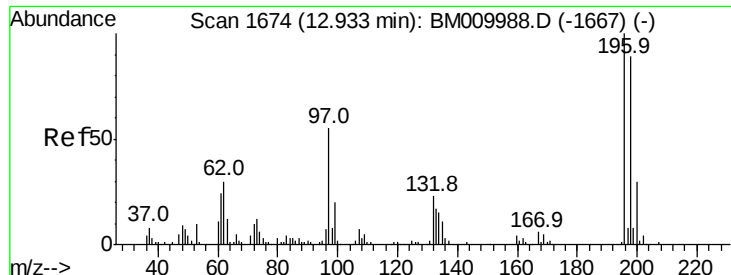
#42
 2,4,6-Trichlorophenol
 Concen: 41.56 ng
 RT: 12.85 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.6	76.3	114.5
200	32.4	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

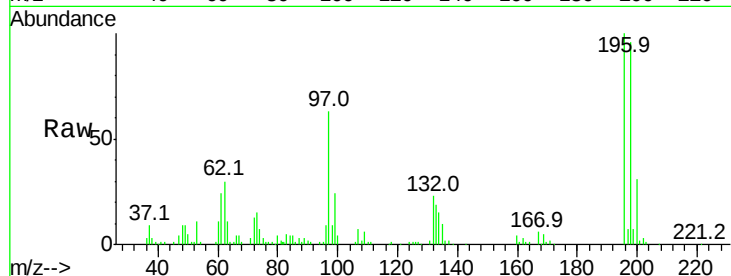




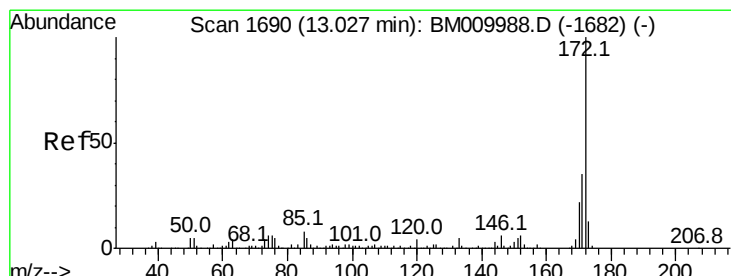
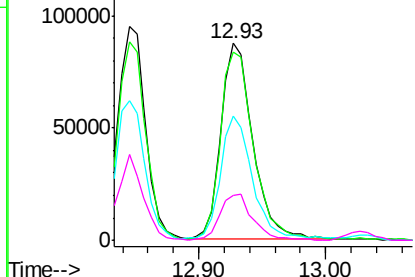
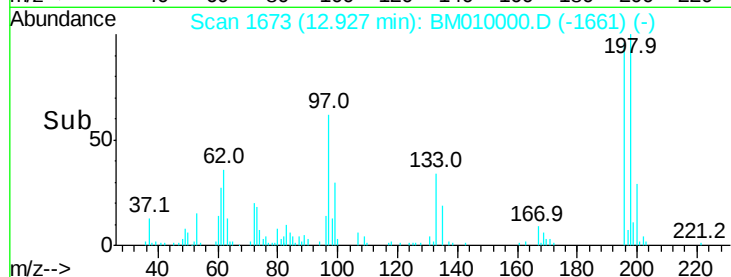
#43
 2,4,5-Trichlorophenol
 Concen: 39.22 ng
 RT: 12.93 min Scan# 1673
 Delta R.T. -0.03 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:	196	Resp:	150934
Ion	Ratio	Lower	Upper
196	100		
198	95.5	79.4	119.0
97	62.8	26.8	40.2#
132	22.6	18.6	28.0

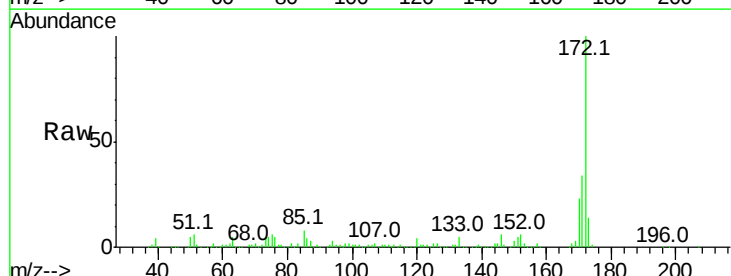


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

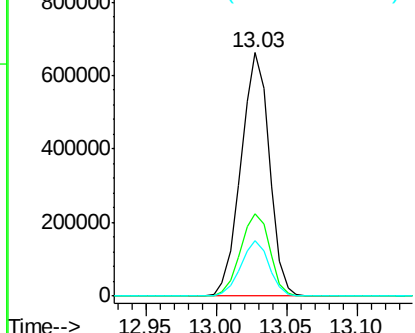
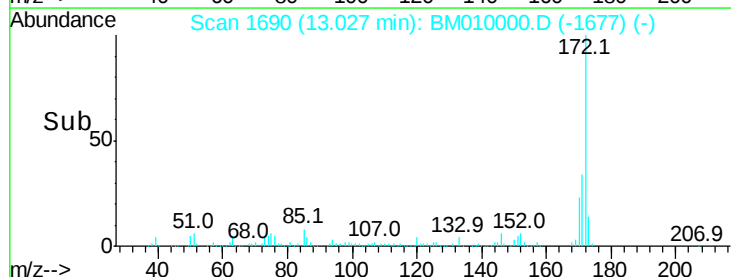


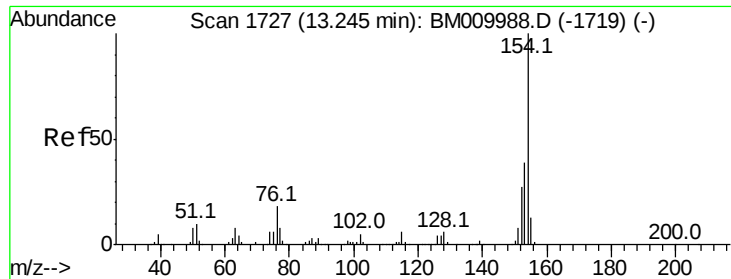
#44
 2-Fluorobiphenyl
 Concen: 78.91 ng
 RT: 13.03 min Scan# 1690
 Delta R.T. -0.02 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Tgt Ion:	172	Resp:	933042
Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.5	42.7
170	22.7	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

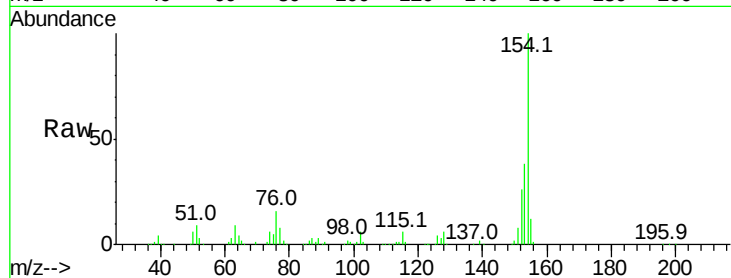




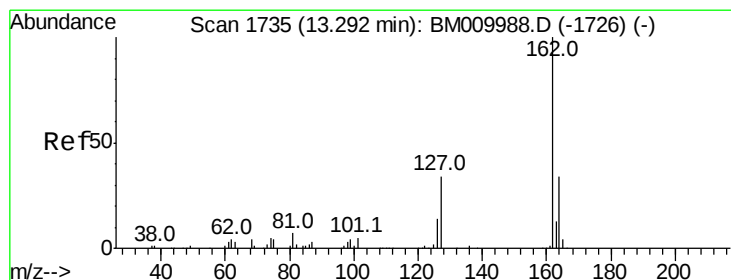
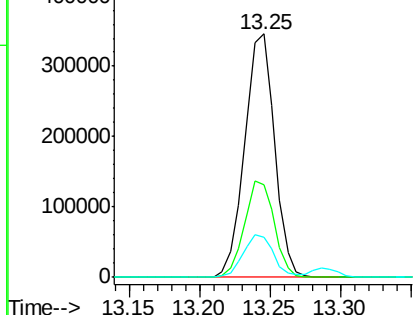
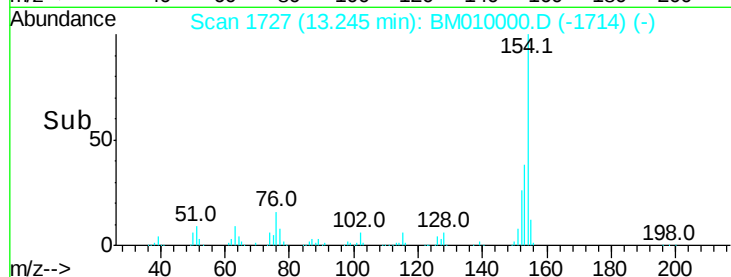
#45
 1,1'-Biphenyl
 Concen: 38.97 ng
 RT: 13.25 min Scan# 1727
 Delta R.T. -0.02 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.1	20.7	60.7
76	16.5	0.0	30.9

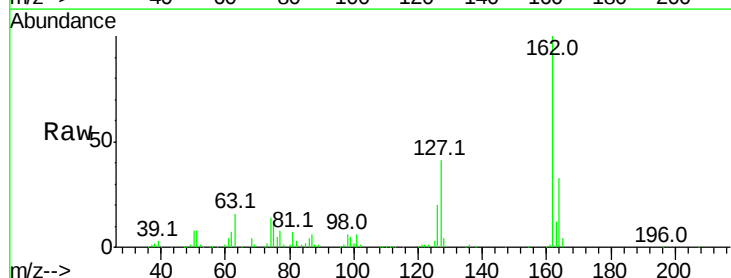


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0

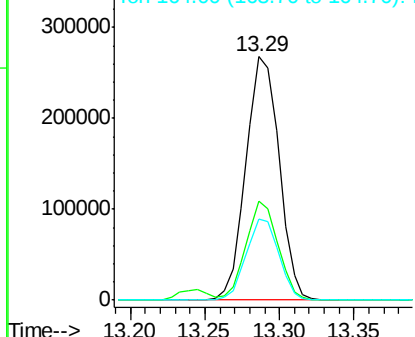
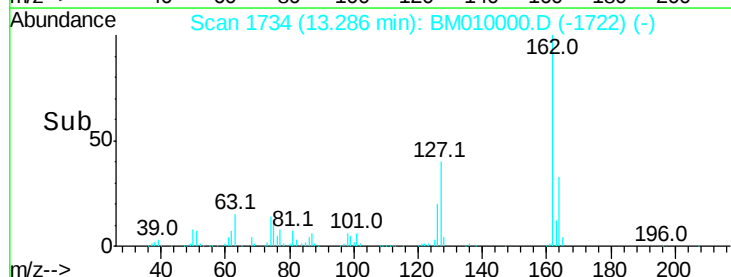


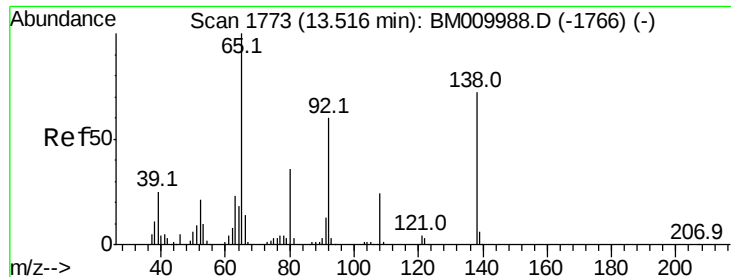
#46
 2-Chloronaphthalene
 Concen: 39.82 ng
 RT: 13.29 min Scan# 1734
 Delta R.T. -0.03 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	26.9	40.3#
164	33.1	26.8	40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

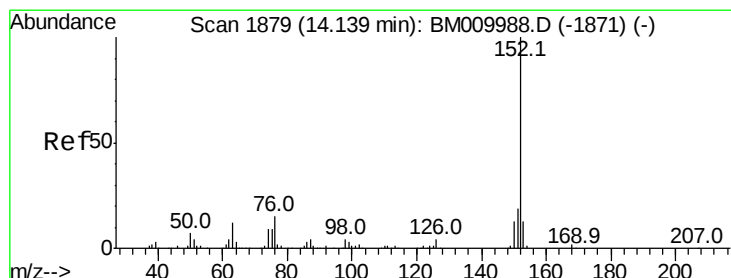
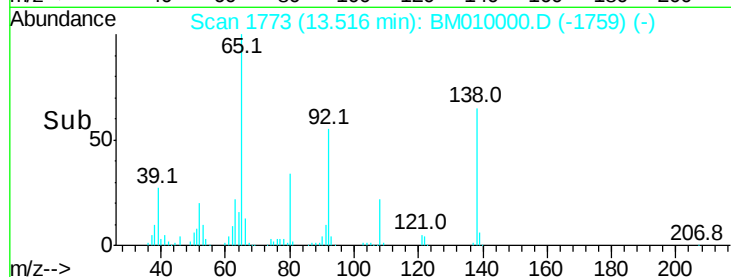
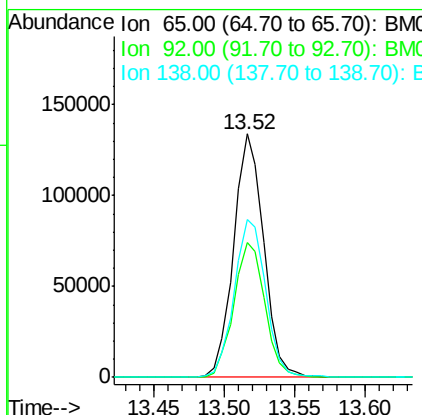
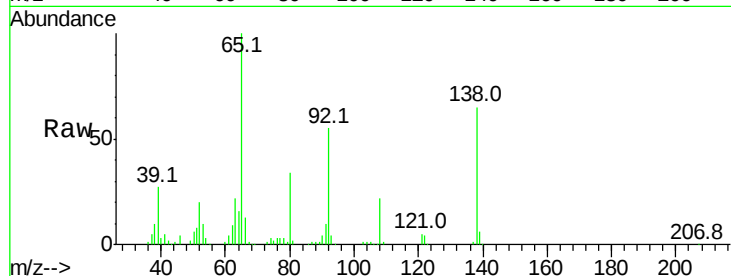




#47
2-Nitroaniline
Concen: 42.49 ng
RT: 13.52 min Scan# 1773
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

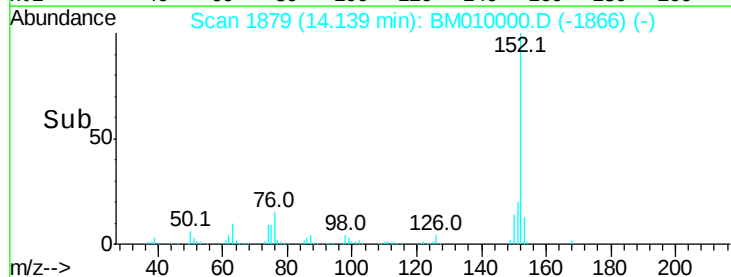
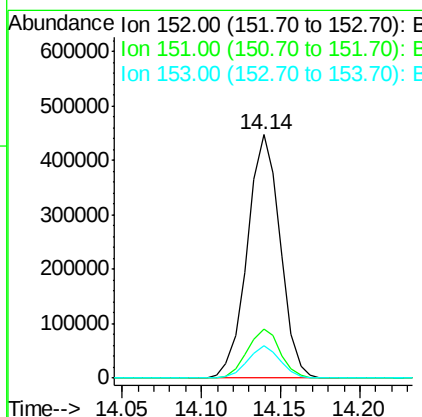
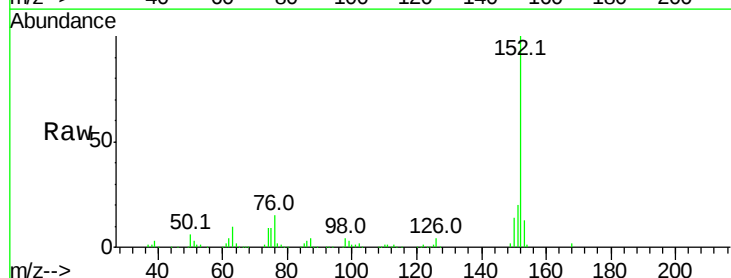
Instrument :
BNA_M
ClientSampled :

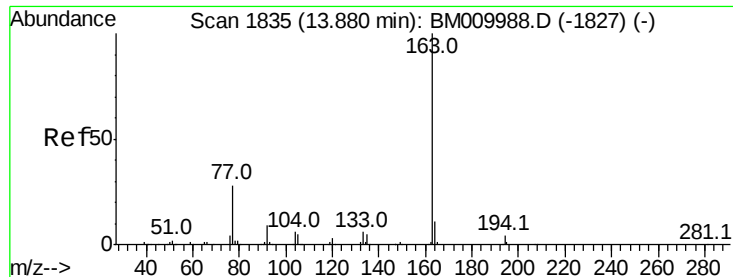
Tot Ion	Ratio	Lower	Upper
65	100		
92	55.3	59.1	88.7#
138	64.7	93.9	140.9#



#48
Acenaphthylene
Concen: 39.72 ng
RT: 14.14 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.4	10.6	16.0





#49

Dimethylphthalate

Concen: 40.28 ng

RT: 13.88 min Scan# 1835

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampleId :

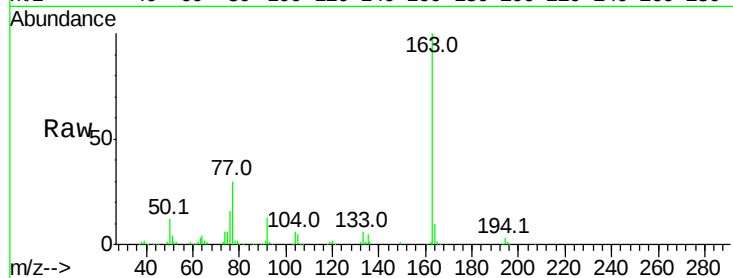
Tot Ion:163 Resp: 561378

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

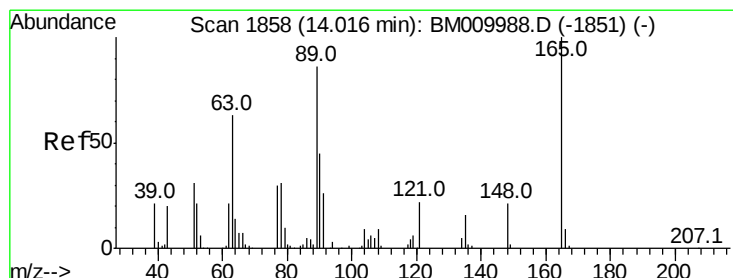
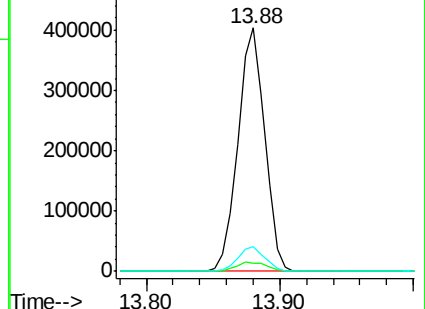
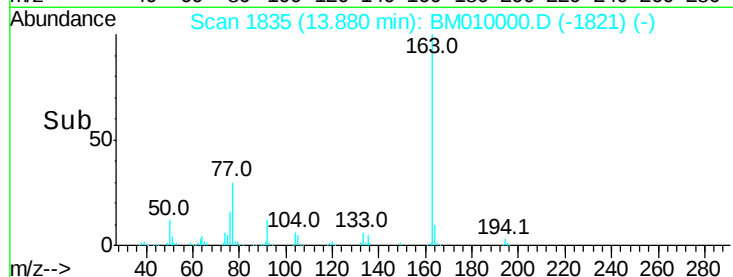
164 10.4 8.2 12.2



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: 39.00 ng

RT: 14.02 min Scan# 1858

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

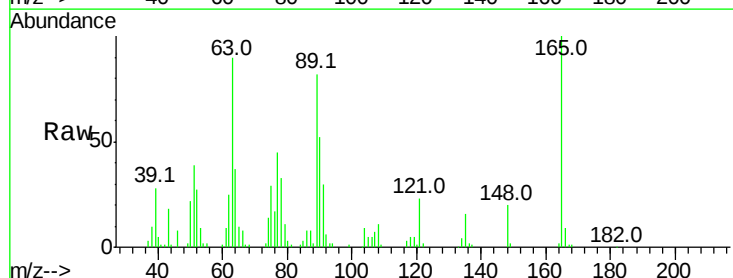
Tgt Ion:165 Resp: 110166

Ion Ratio Lower Upper

165 100

63 90.1 44.1 66.1#

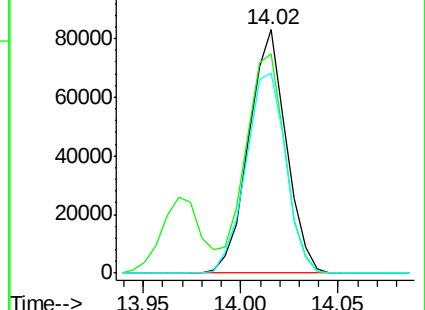
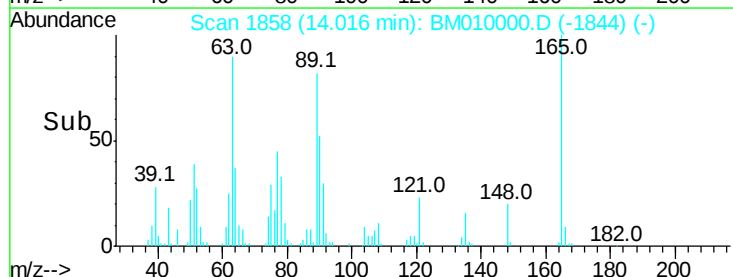
89 82.2 44.3 66.5#

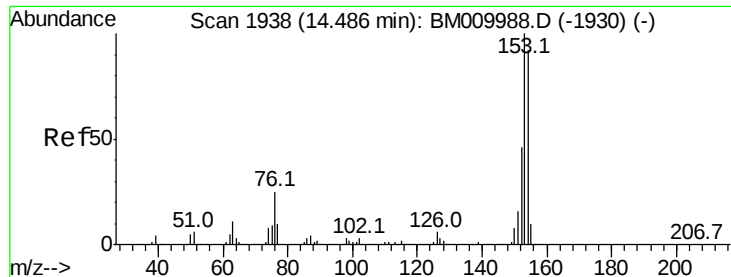


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.98 ng

RT: 14.48 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampleId :

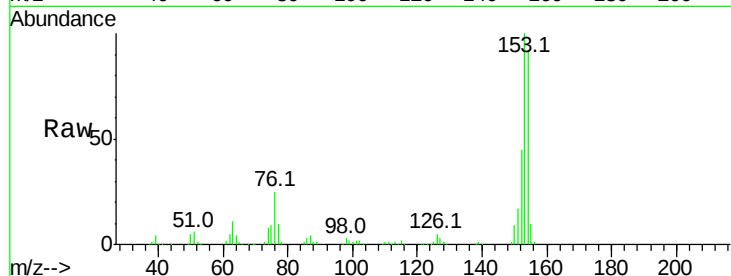
Tot Ion:154 Resp: 410245

Ion Ratio Lower Upper

154 100

153 109.1 90.0 135.0

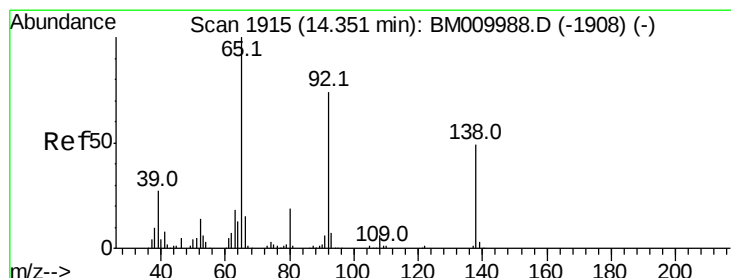
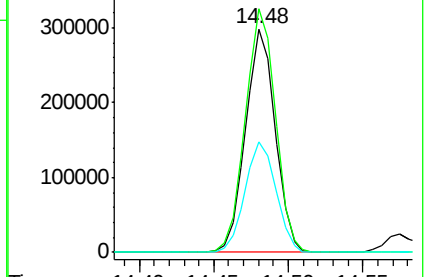
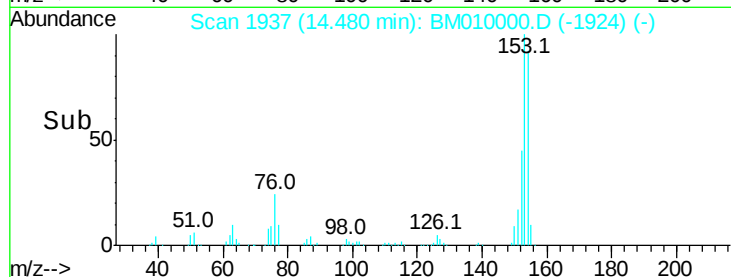
152 49.4 42.6 63.8



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: 41.01 ng

RT: 14.35 min Scan# 1915

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

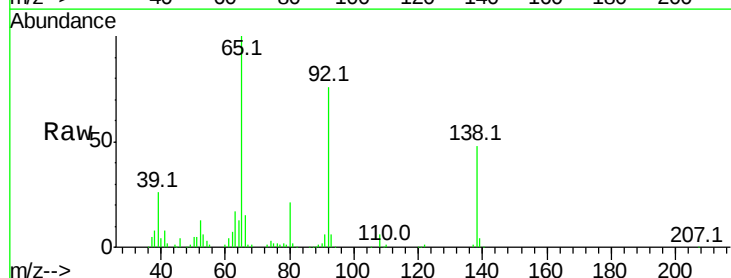
Tgt Ion:138 Resp: 123015

Ion Ratio Lower Upper

138 100

108 11.6 7.3 10.9#

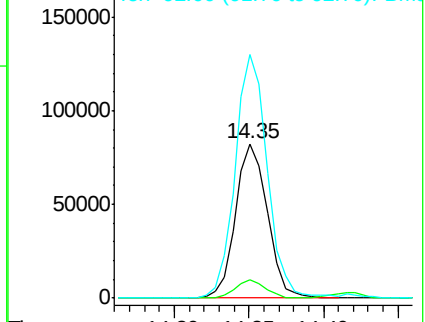
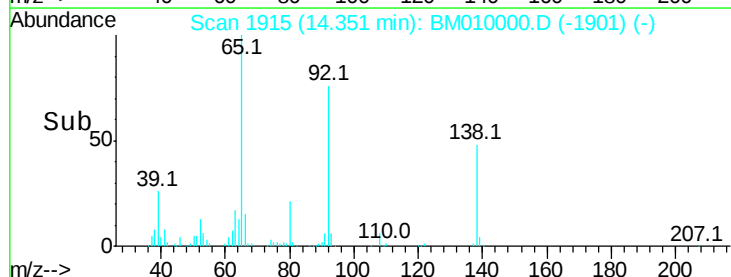
92 157.8 76.6 114.8#

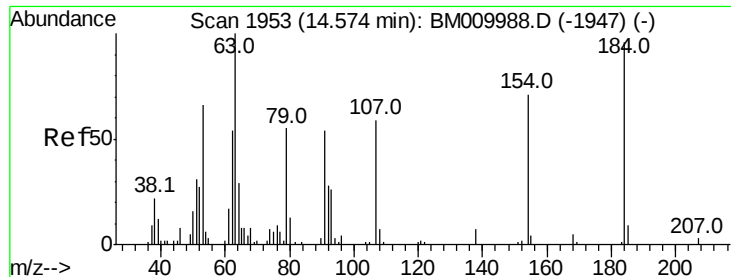


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM0

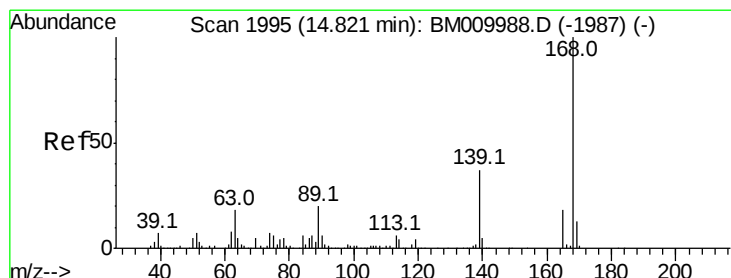
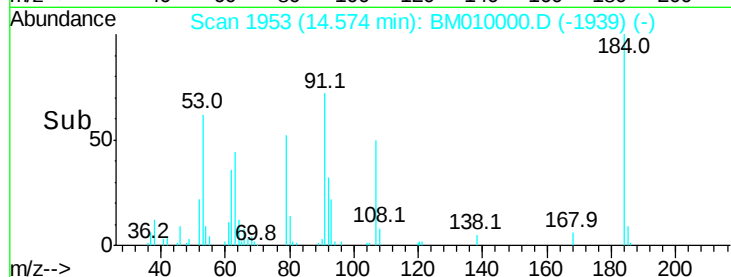
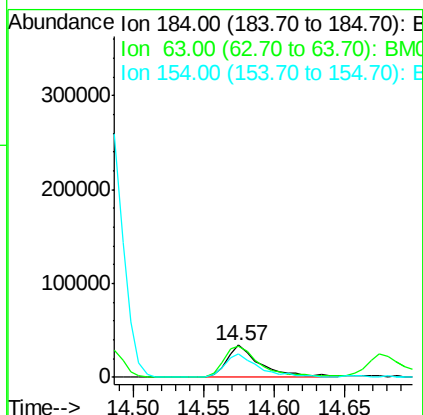
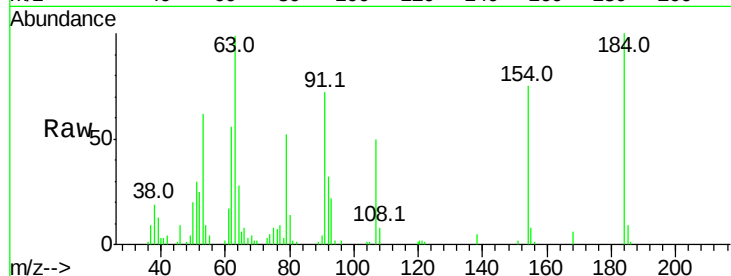




#53
2,4-Dinitrophenol
Concen: 39.53 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

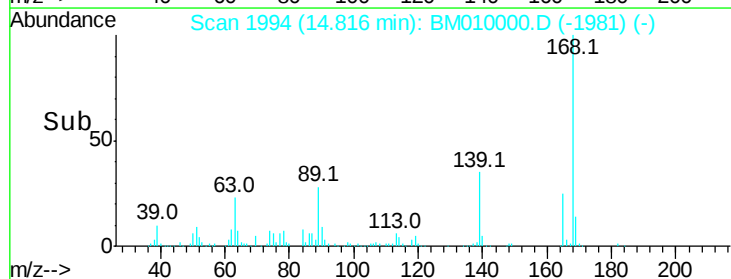
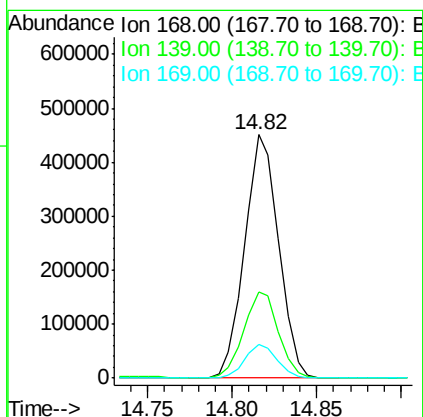
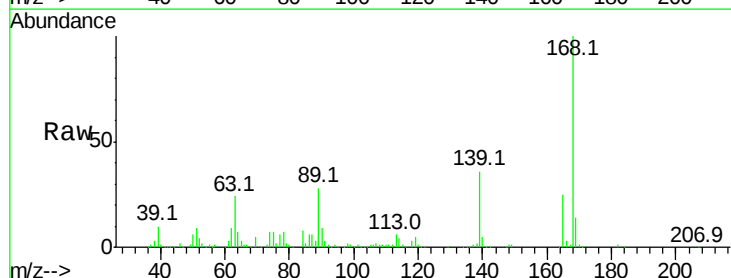
Instrument :
BNA_M
ClientSampleId :

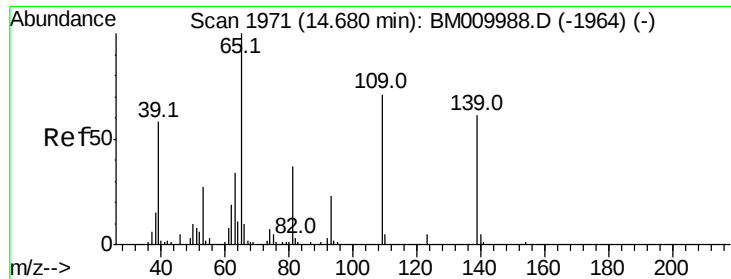
Tot Ion:184 Resp: 57778
Ion Ratio Lower Upper
184 100
63 99.1 69.2 103.8
154 74.6 53.3 79.9



#54
Dibenzofuran
Concen: 40.30 ng
RT: 14.82 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion:168 Resp: 633505
Ion Ratio Lower Upper
168 100
139 35.6 27.3 40.9
169 13.6 10.6 16.0





#55

4-Nitrophenol

Concen: 41.71 ng

RT: 14.68 min Scan# 1971

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampleId :

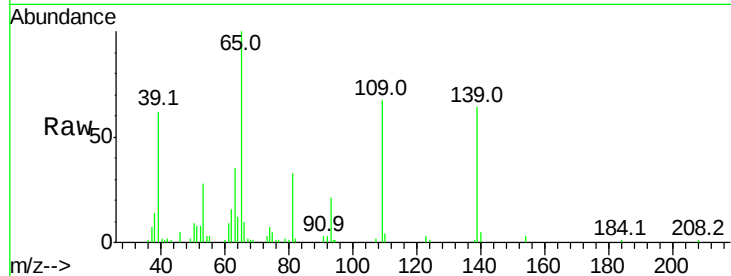
Tot Ion:139 Resp: 83773

Ion Ratio Lower Upper

139 100

109 104.6 37.7 77.7#

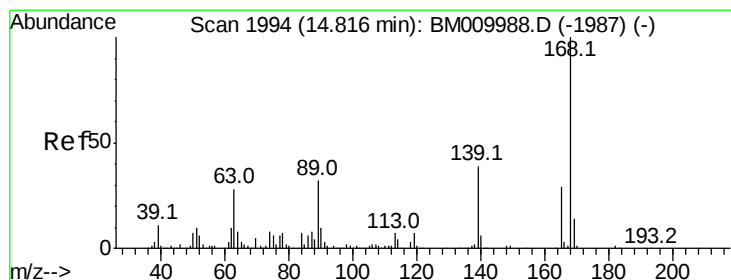
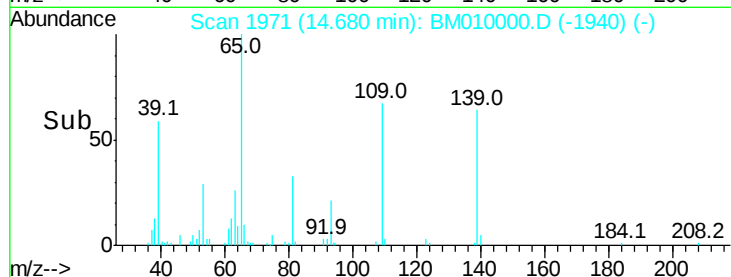
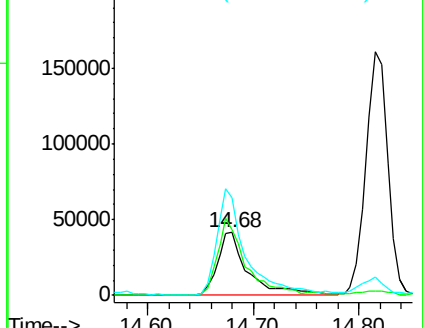
65 157.0 49.9 89.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM0



#56

2,4-Dinitrotoluene

Concen: 39.78 ng

RT: 14.81 min Scan# 1993

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Tgt Ion:165 Resp: 166224

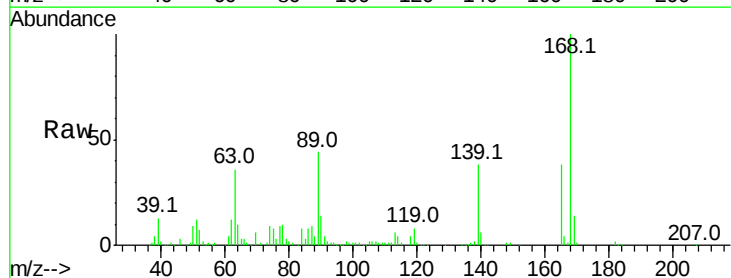
Ion Ratio Lower Upper

165 100

63 95.7 52.4 78.6#

89 115.7 72.4 108.6#

182 4.3 2.0 3.0#

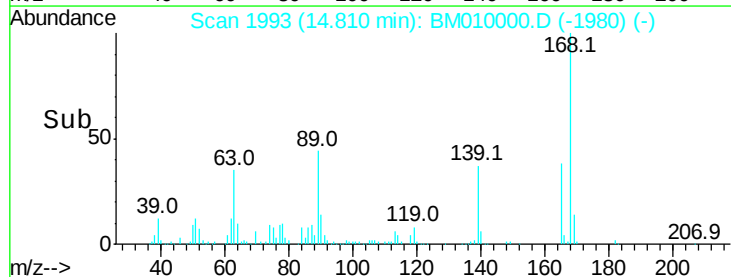
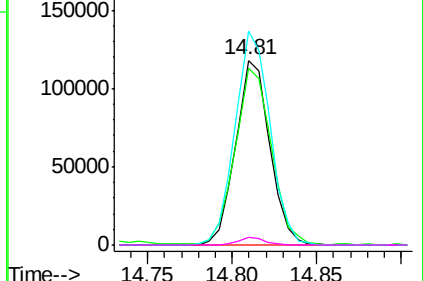


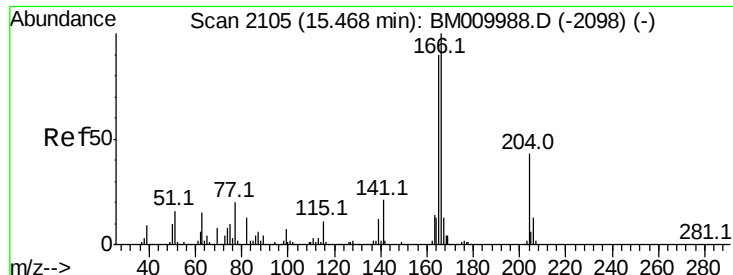
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.15 ng

RT: 15.47 min Scan# 2105

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampled :

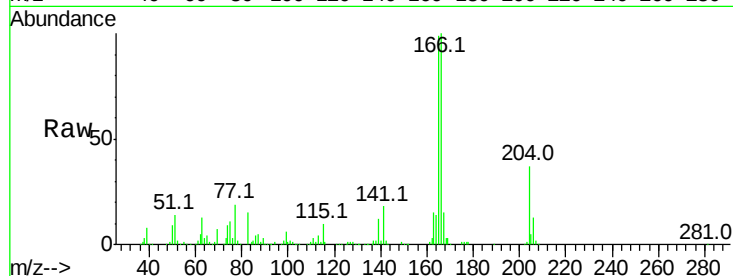
Tot Ion:166 Resp: 556464

Ion Ratio Lower Upper

166 100

165 99.0 79.0 118.4

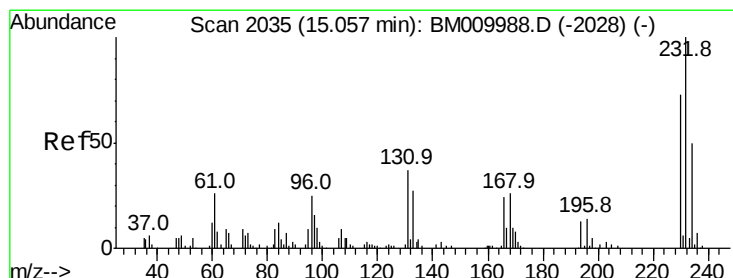
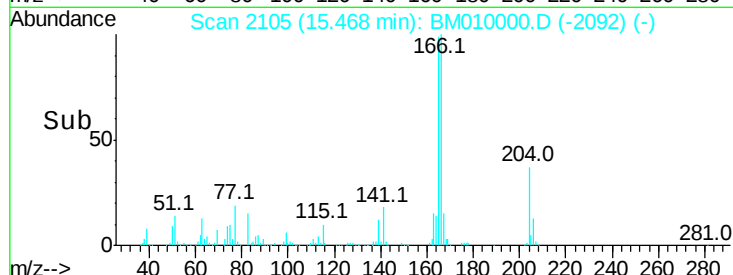
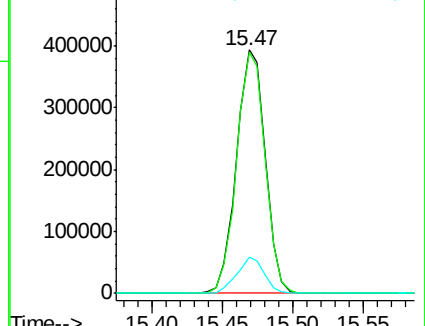
167 14.8 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.12 ng

RT: 15.05 min Scan# 2034

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Tgt Ion:232 Resp: 136709

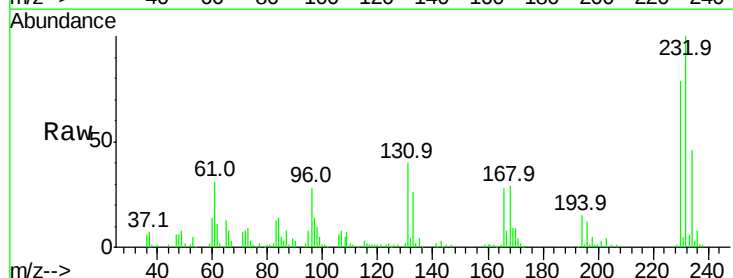
Ion Ratio Lower Upper

232 100

131 42.9 0.0 0.0#

130 2.8 0.0 0.0#

166 30.6 0.0 0.0#

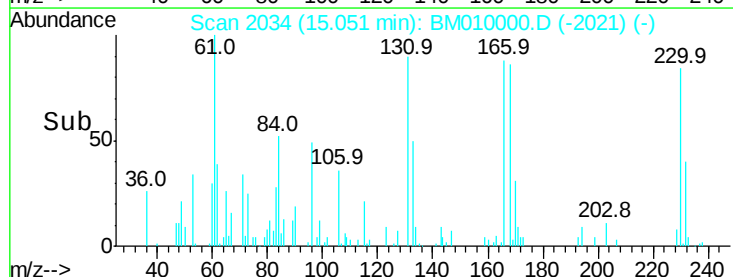
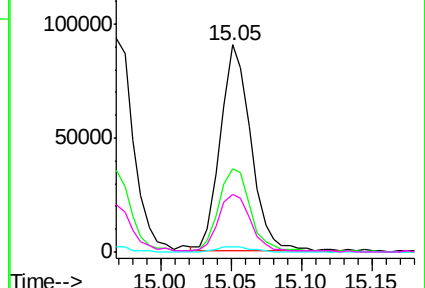


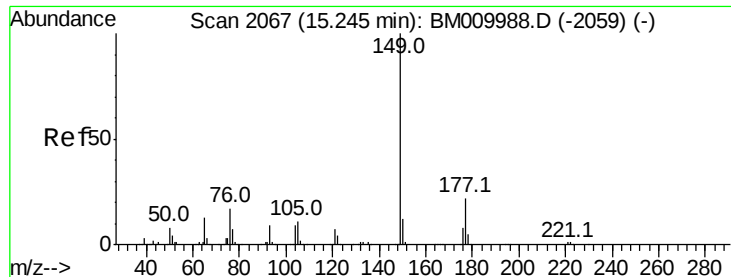
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

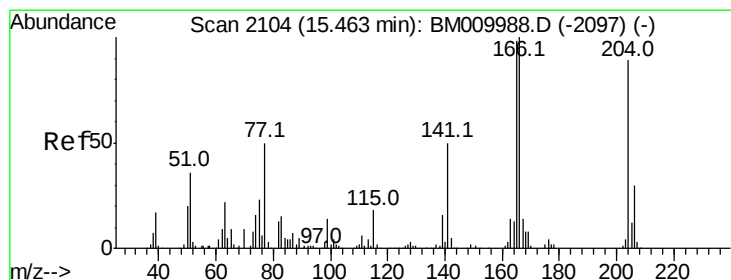
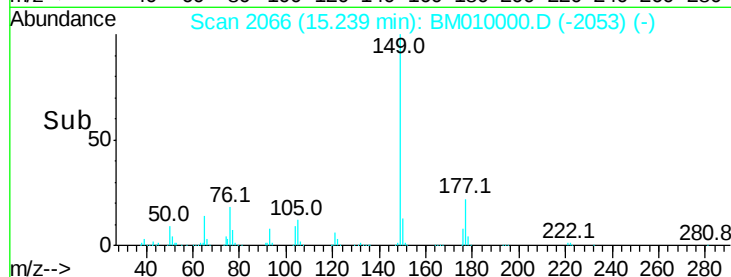
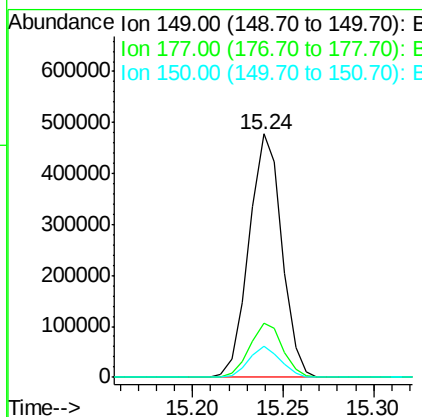
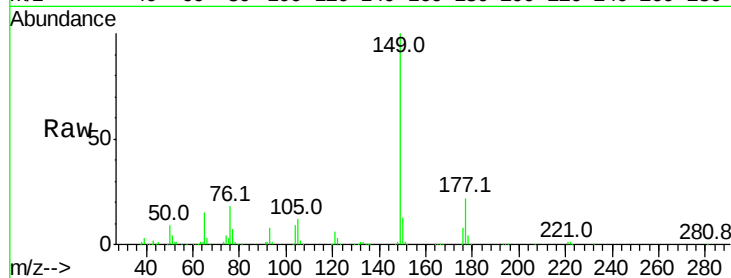




#59
Diethylphthalate
Concen: 41.01 ng
RT: 15.24 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

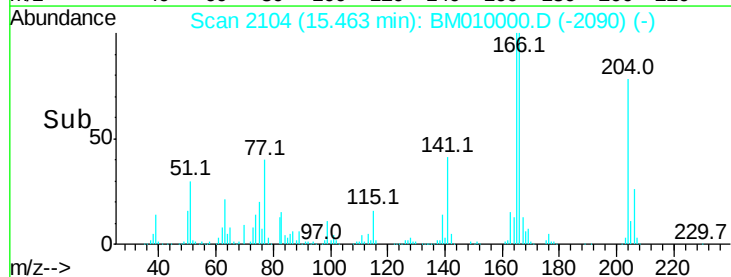
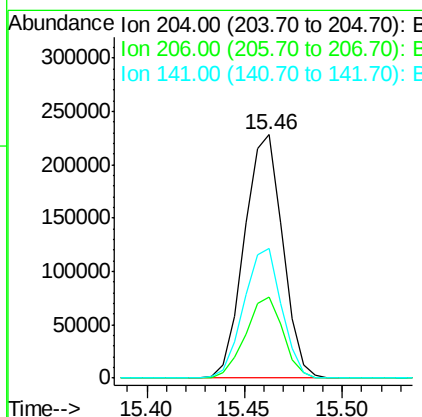
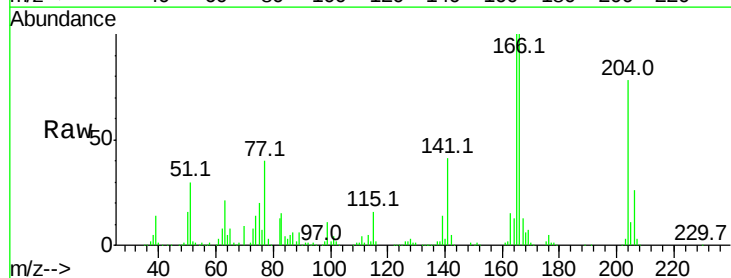
Instrument :
BNA_M
ClientSampleId :

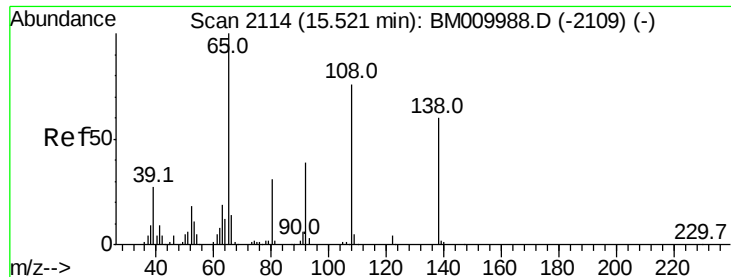
Tot Ion:149 Resp: 600127
Ion Ratio Lower Upper
149 100
177 22.2 18.3 27.5
150 12.8 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.84 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion:204 Resp: 309095
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 53.3 45.2 67.8

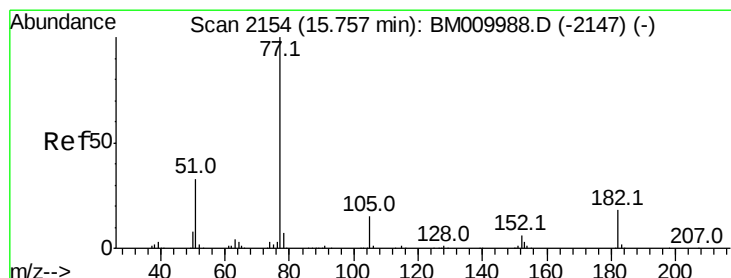
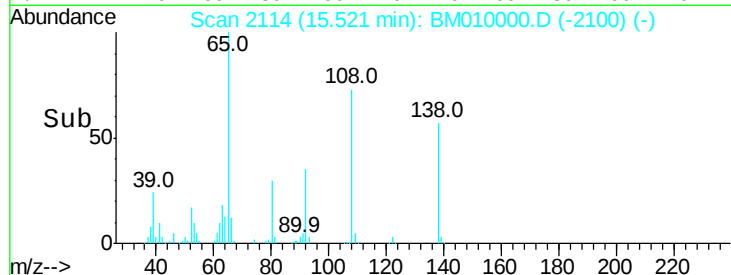
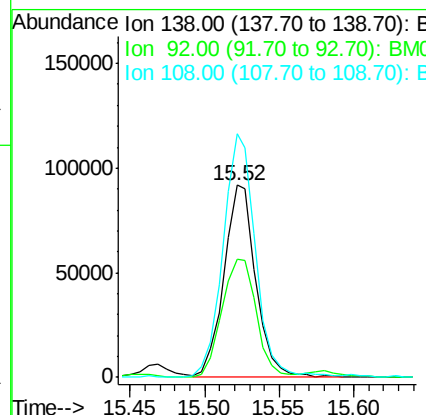
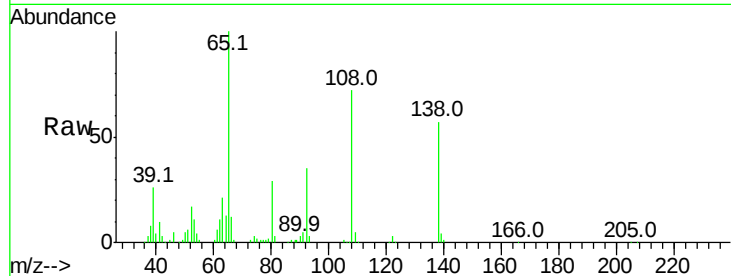




#61
4-Nitroaniline
Concen: 45.03 ng
RT: 15.52 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

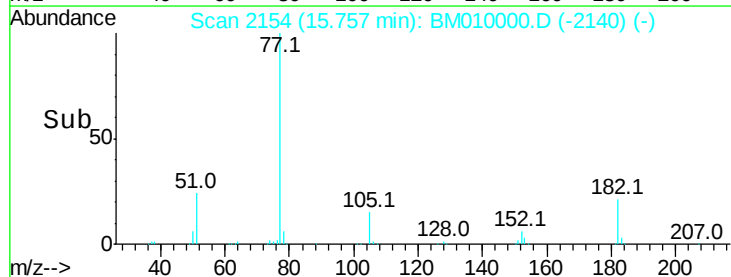
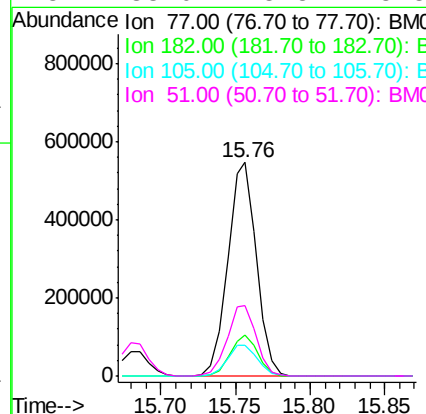
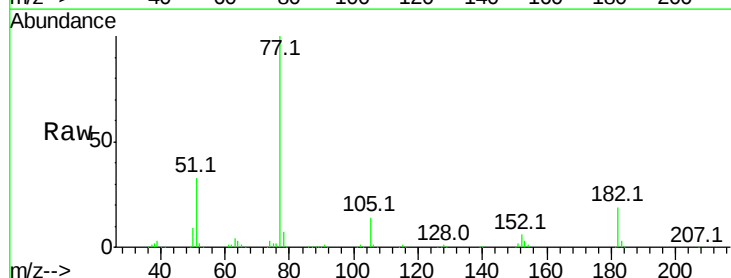
Instrument :
BNA_M
ClientSampled :

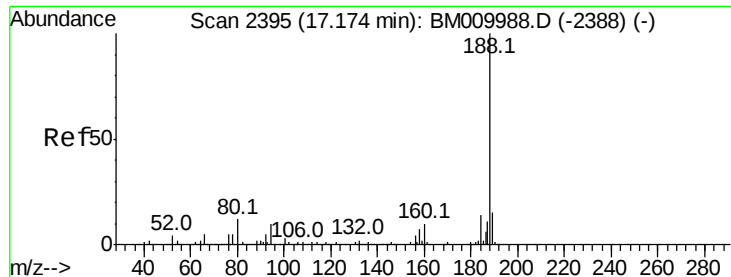
Tot Ion:138 Resp: 137608
Ion Ratio Lower Upper
138 100
92 61.8 16.7 56.7#
108 126.9 37.6 77.6#



#62
Azobenzene
Concen: 41.39 ng
RT: 15.76 min Scan# 2154
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion: 77 Resp: 734899
Ion Ratio Lower Upper
77 100
182 19.4 6.5 46.5
105 14.5 3.8 43.8
51 33.0 5.5 45.5

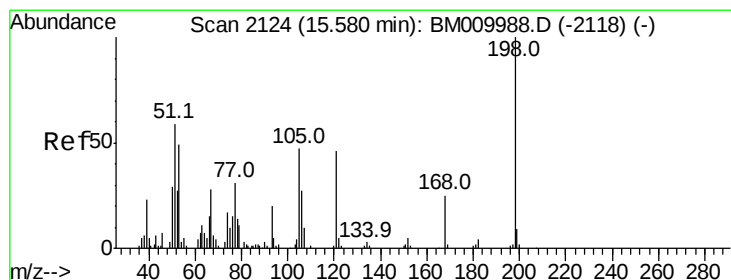
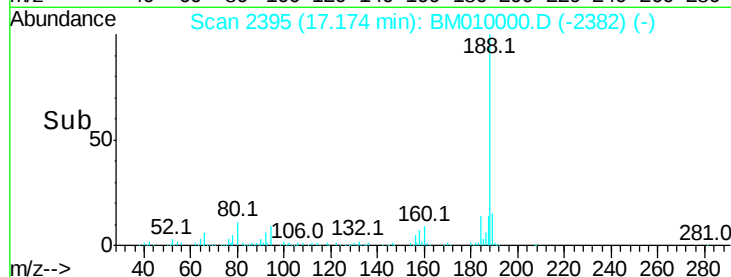
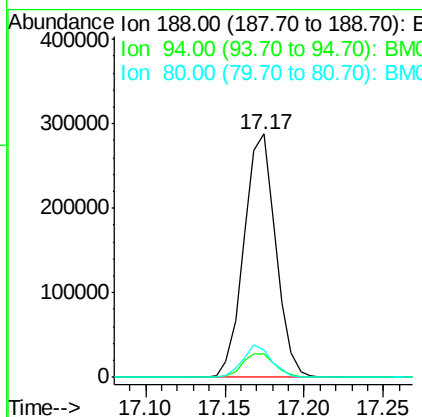
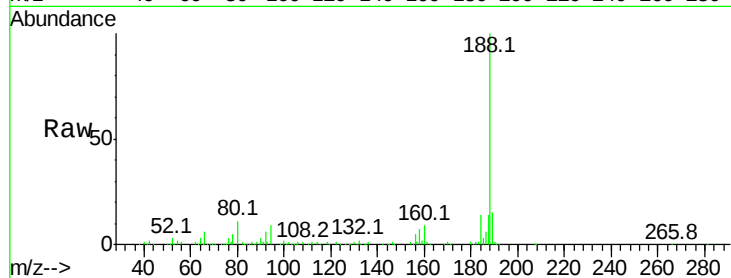




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2395
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

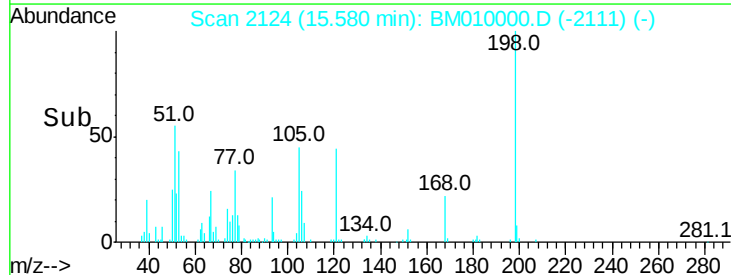
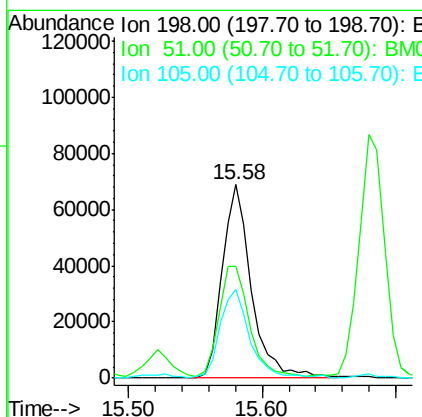
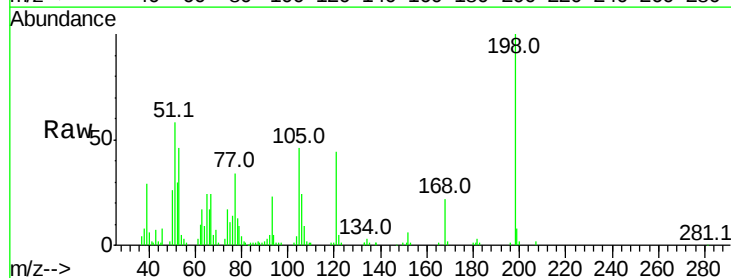
Instrument :
BNA_M
ClientSampleId :

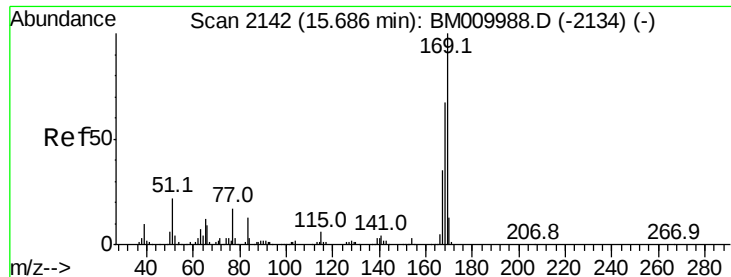
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.7	13.1
80	11.0	9.3	13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 41.31 ng
RT: 15.58 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Lower	Upper
198	100		
51	57.9	28.8	68.8
105	46.2	30.5	70.5

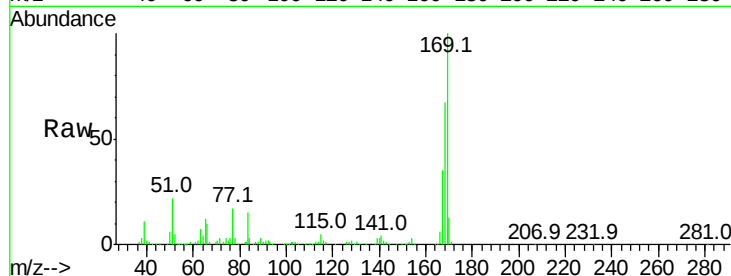




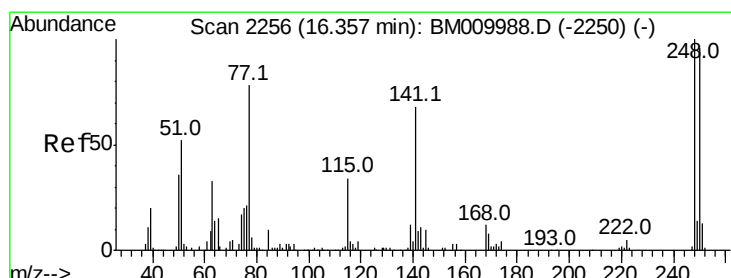
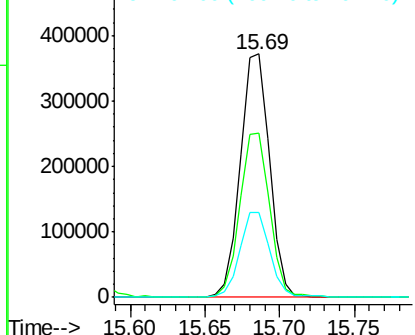
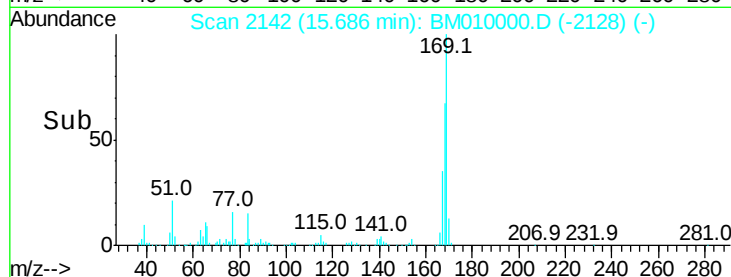
#65
 n-Nitrosodiphenylamine
 Concen: 40.75 ng
 RT: 15.69 min Scan# 2142
 Delta R.T. -0.02 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.9	80.9
167	35.0	28.9	43.3

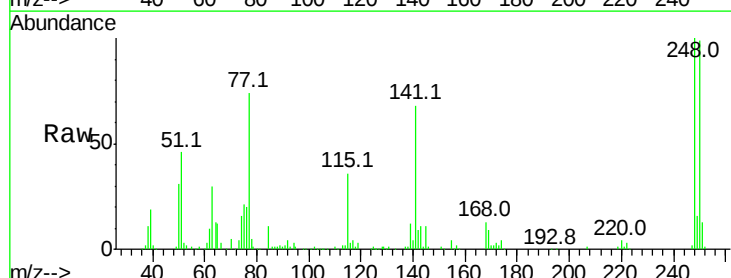


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

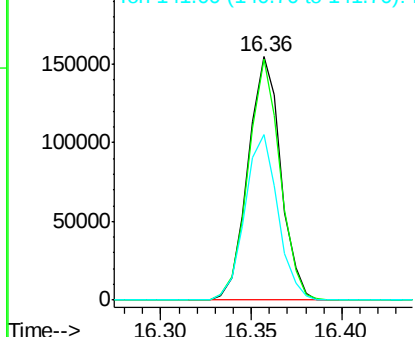
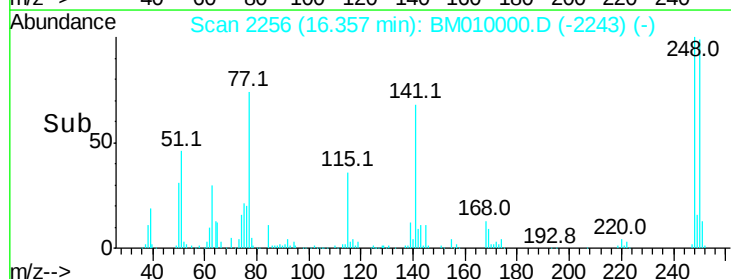


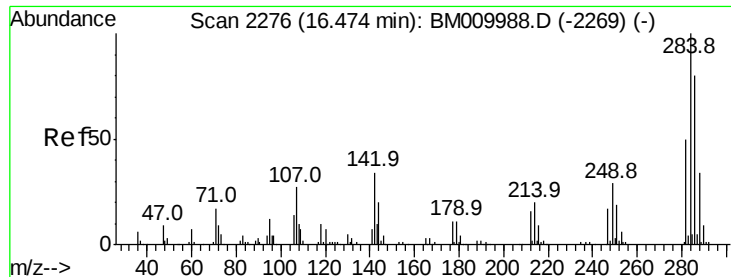
#66
 4-Bromophenyl-phenylether
 Concen: 40.83 ng
 RT: 16.36 min Scan# 2256
 Delta R.T. -0.02 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.8	77.4	116.0
141	68.2	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: 39.15 ng

RT: 16.47 min Scan# 2275

Delta R.T. -0.03 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampleId :

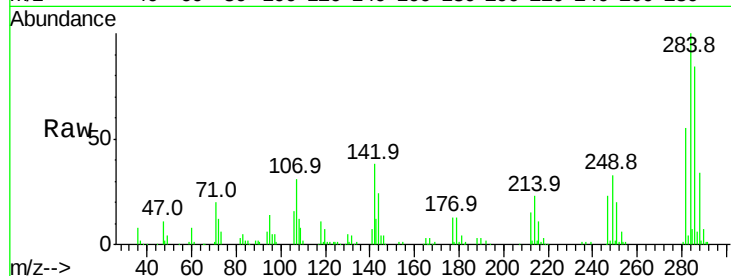
Tot Ion:284 Resp: 206406

Ion Ratio Lower Upper

284 100

142 37.7 20.4 30.6#

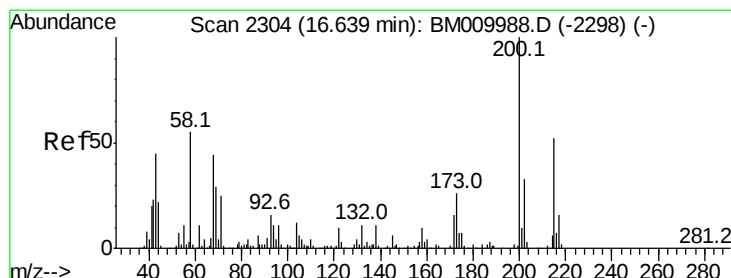
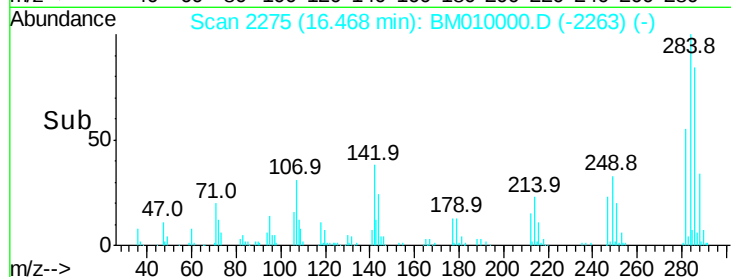
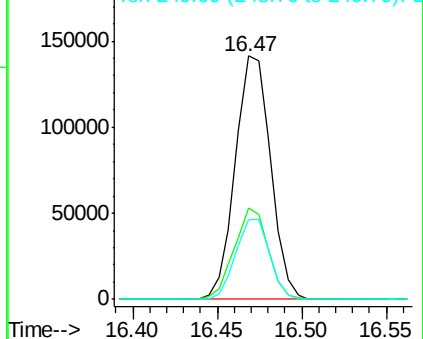
249 32.8 23.8 35.6



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: 42.84 ng

RT: 16.64 min Scan# 2304

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

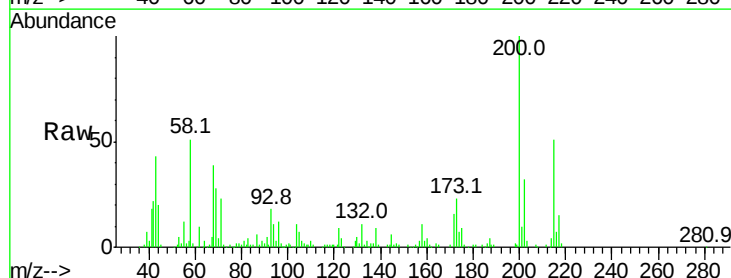
Tgt Ion:200 Resp: 194259

Ion Ratio Lower Upper

200 100

173 23.2 4.8 44.8

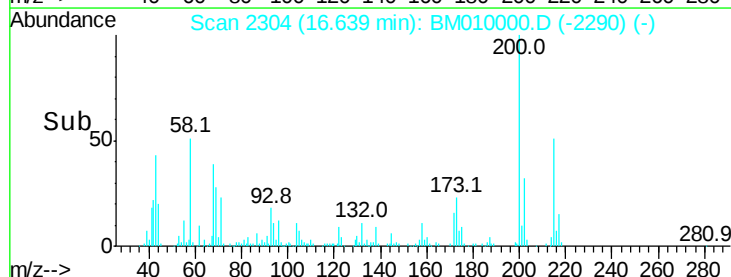
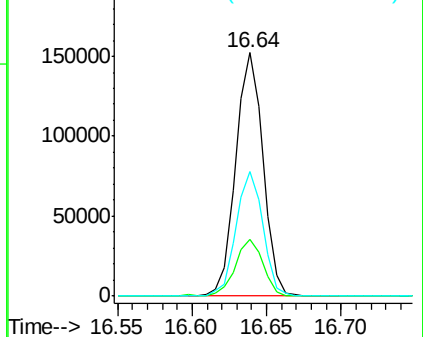
215 51.1 26.9 66.9

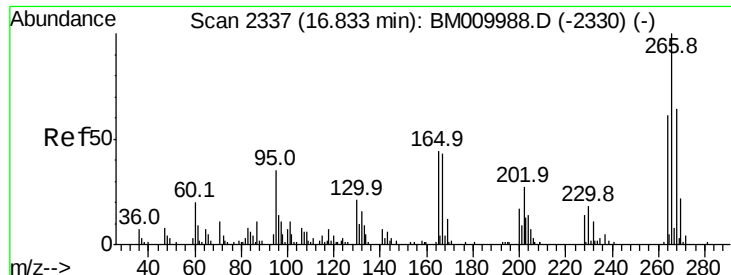


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 39.40 ng

RT: 16.83 min Scan# 2336

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampleId :

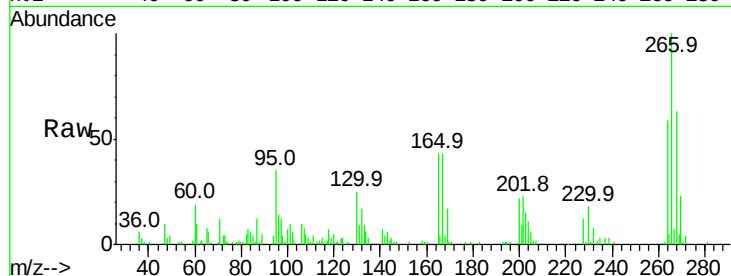
Tot Ion:266 Resp: 92941

Ion Ratio Lower Upper

266 100

268 63.1 52.0 78.0

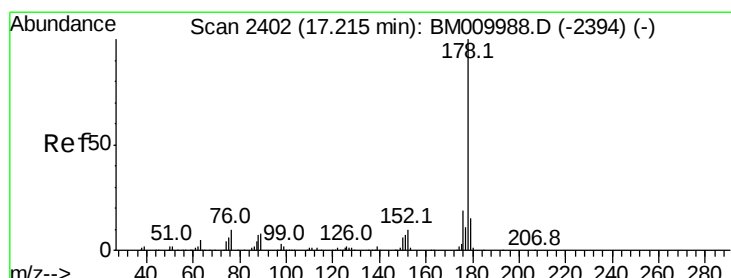
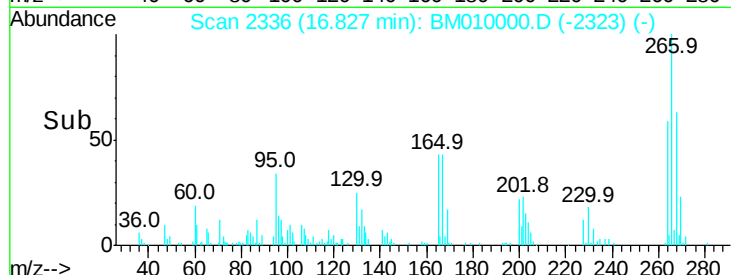
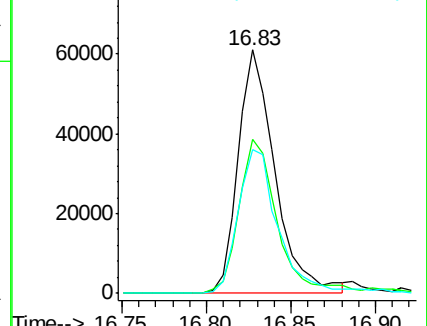
264 58.9 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 41.05 ng

RT: 17.22 min Scan# 2402

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

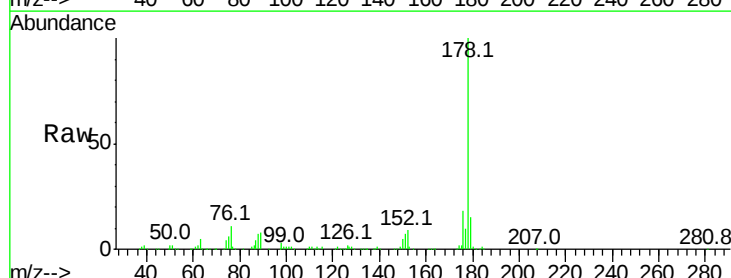
Tgt Ion:178 Resp: 942235

Ion Ratio Lower Upper

178 100

176 18.2 15.2 22.8

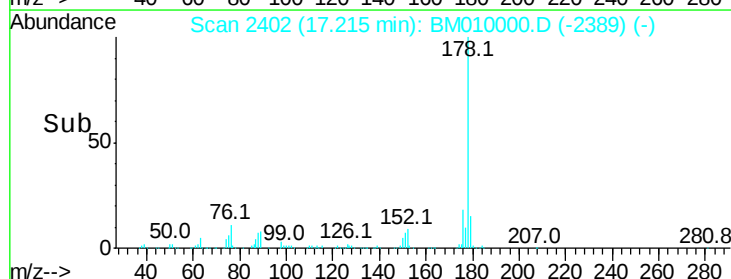
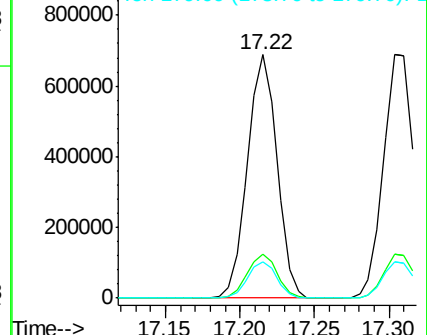
179 15.1 12.1 18.1

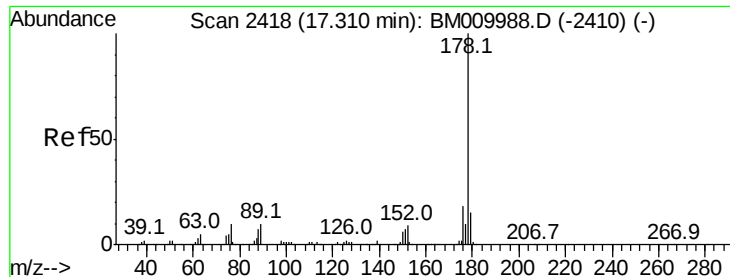


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

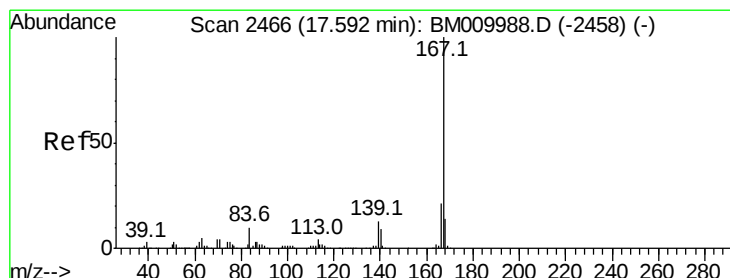
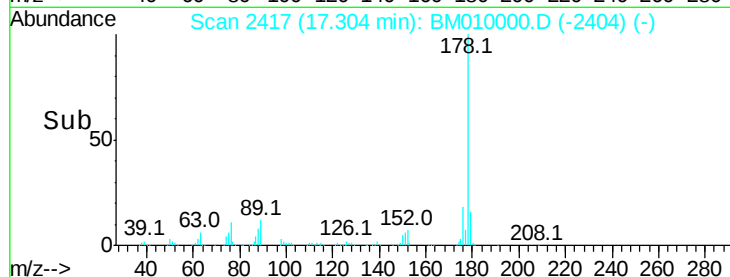
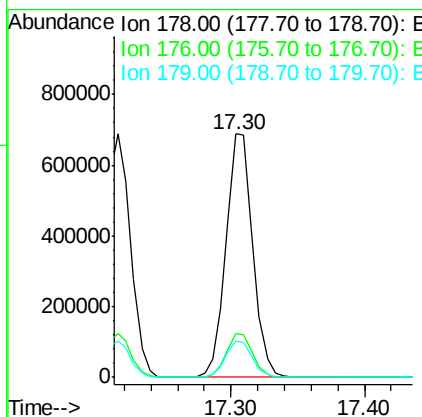
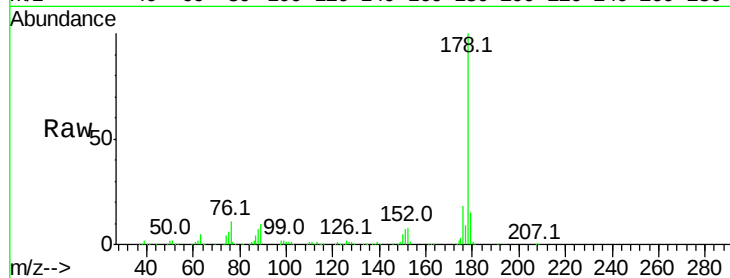




#71
 Anthracene
 Concen: 41.53 ng
 RT: 17.30 min Scan# 2417
 Delta R.T. -0.02 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

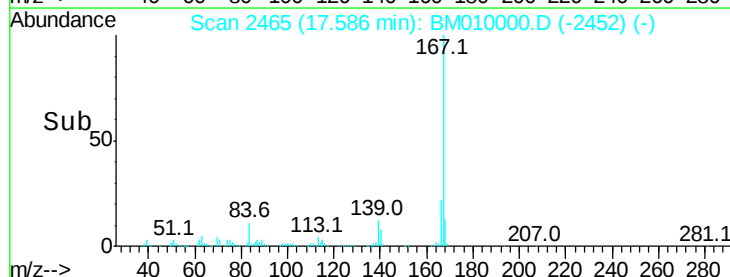
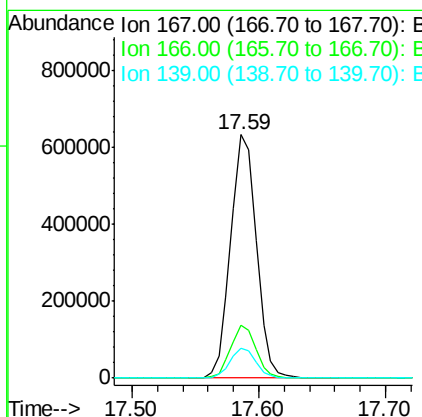
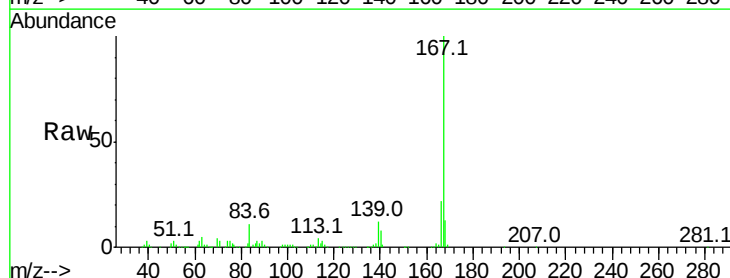
Instrument :
 BNA_M
 ClientSampleId :

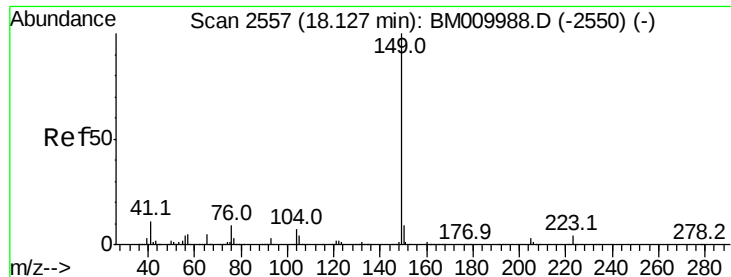
Tot Ion:178 Resp: 972492
 Ion Ratio Lower Upper
 178 100
 176 17.9 14.6 22.0
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 42.71 ng
 RT: 17.59 min Scan# 2465
 Delta R.T. -0.02 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Tgt Ion:167 Resp: 892770
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.2 10.8 16.2

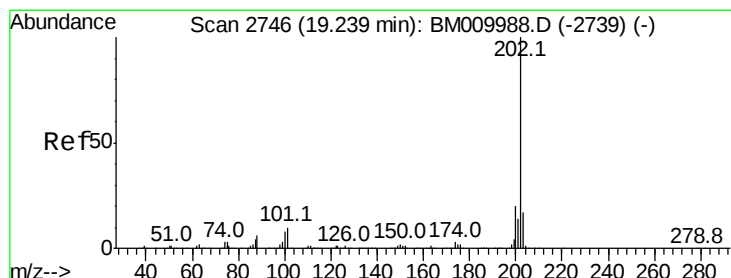
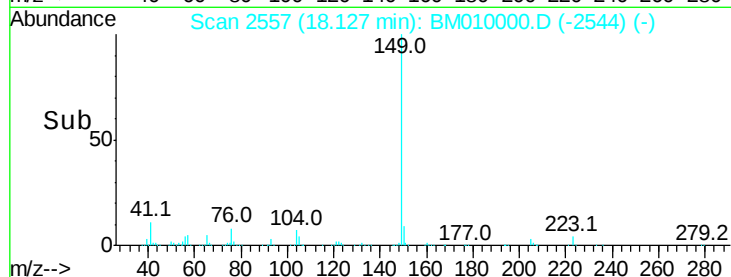
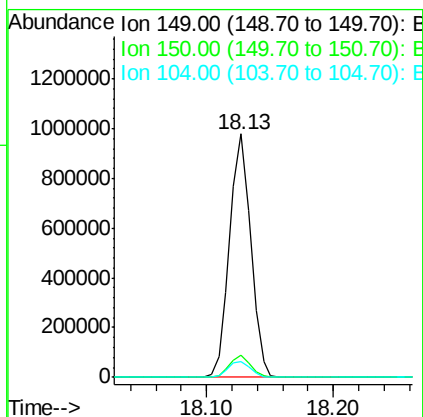
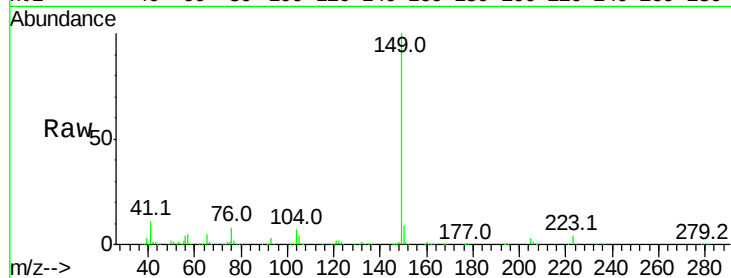




#73
Di-n-butylphthalate
Concen: 42.52 ng
RT: 18.13 min Scan# 2557
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

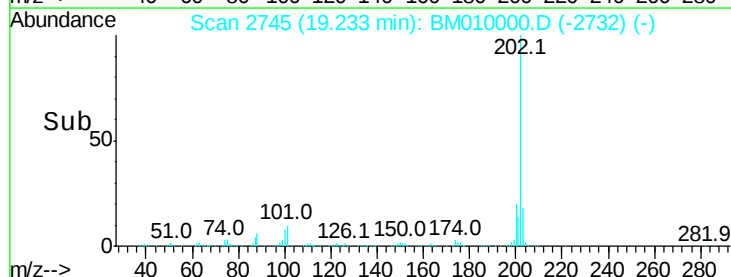
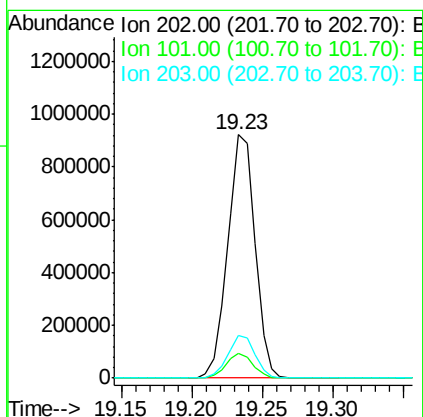
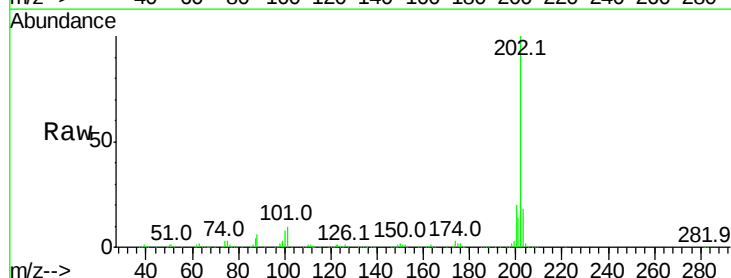
Instrument :
BNA_M
ClientSampleId :

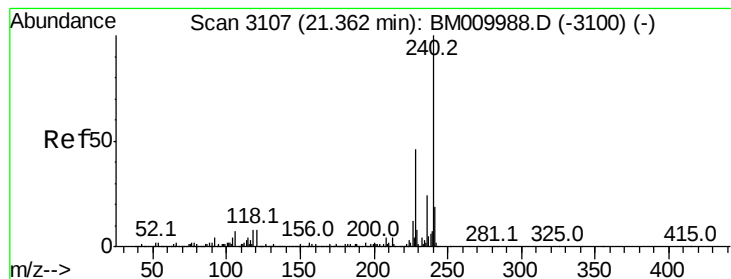
Tot Ion:149 Resp: 1130082
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 6.7 3.7 5.5#



#74
Fluoranthene
Concen: 42.25 ng
RT: 19.23 min Scan# 2746
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion:202 Resp: 1244230
Ion Ratio Lower Upper
202 100
101 10.4 0.0 28.7
203 17.6 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3107

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampleId :

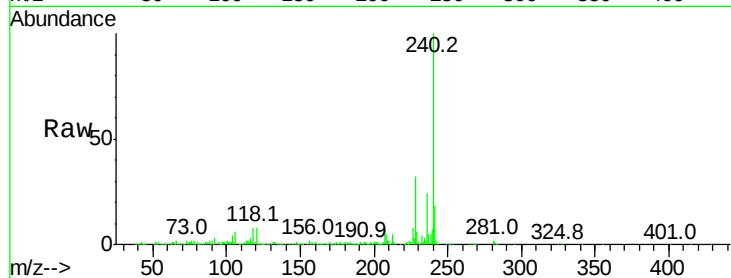
Tot Ion:240 Resp: 569275

Ion Ratio Lower Upper

240 100

120 7.7 8.2 12.2#

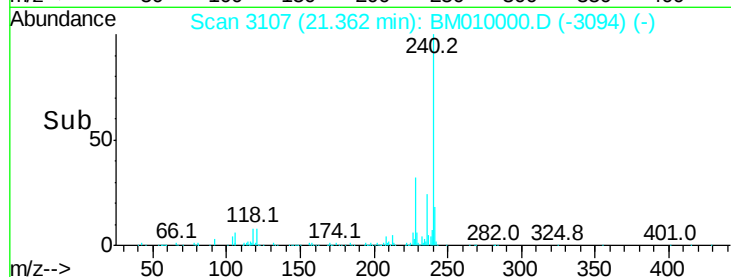
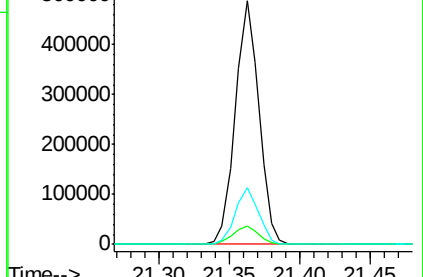
236 23.5 20.0 30.0



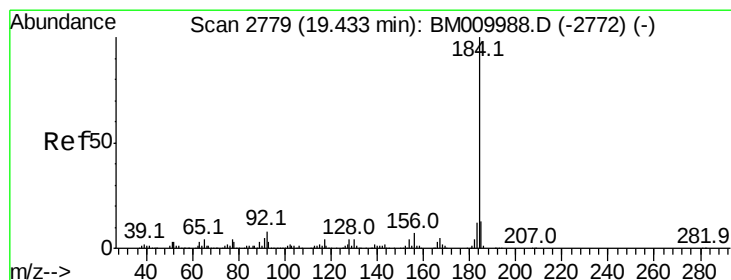
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 39.49 ng

RT: 19.43 min Scan# 2779

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

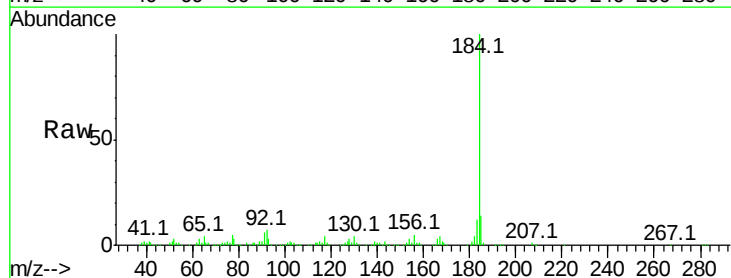
Tgt Ion:184 Resp: 561980

Ion Ratio Lower Upper

184 100

185 13.8 11.3 16.9

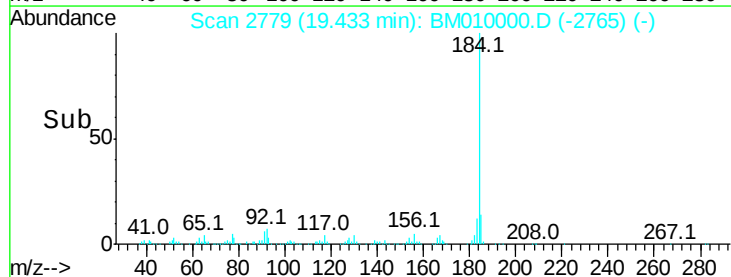
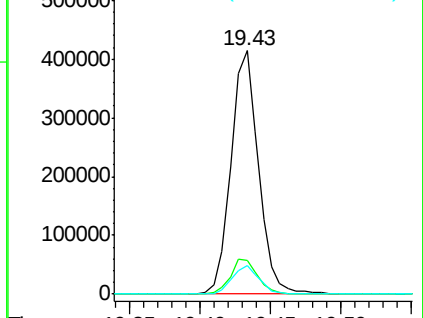
183 11.7 8.9 13.3



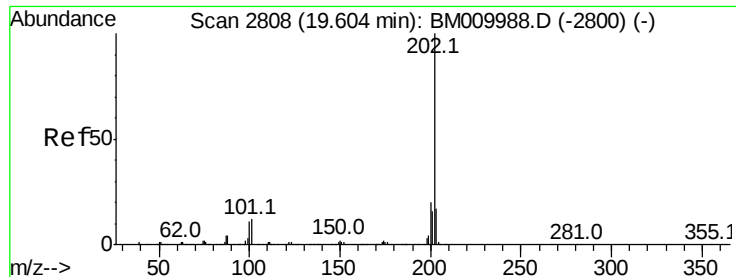
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#77

Pvrene

Concen: 39.14 ng

RT: 19.60 min Scan# 2808

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

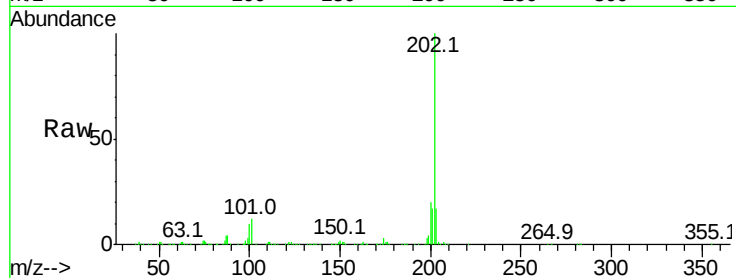
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 1326235

Ion	Ratio	Lower	Upper
202	100		
200	19.8	16.9	25.3
203	17.4	14.1	21.1

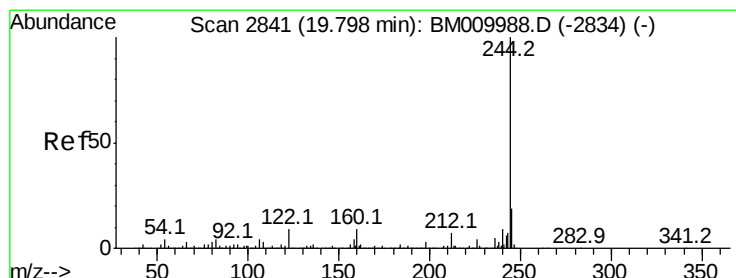
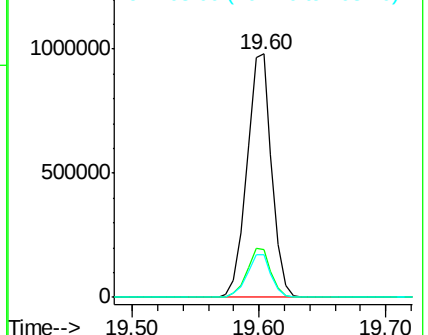
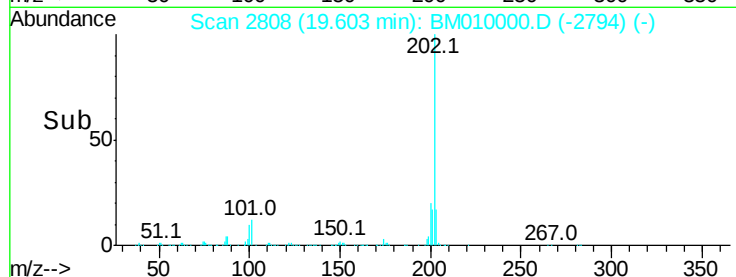


Abundance

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: 78.90 ng

RT: 19.80 min Scan# 2841

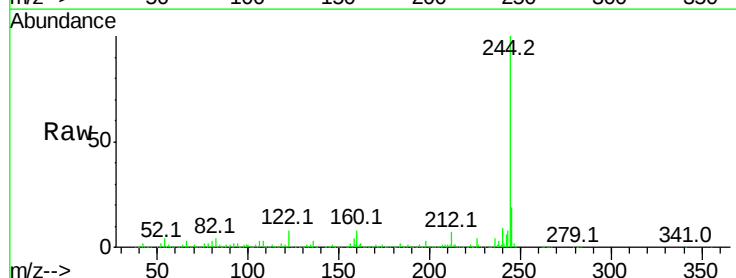
Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Tgt Ion:244 Resp: 2131071

Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.9	7.3
122	8.2	6.2	9.4

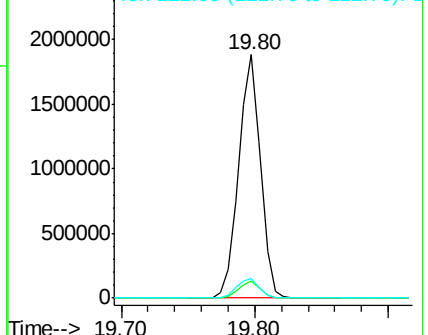
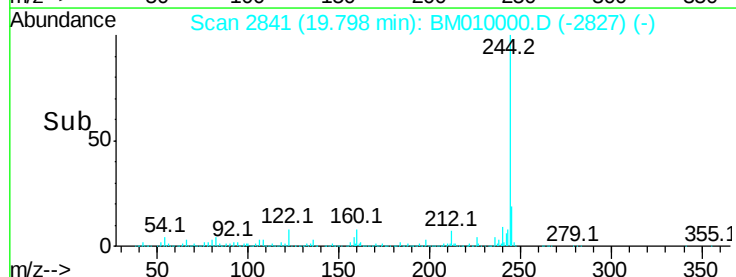


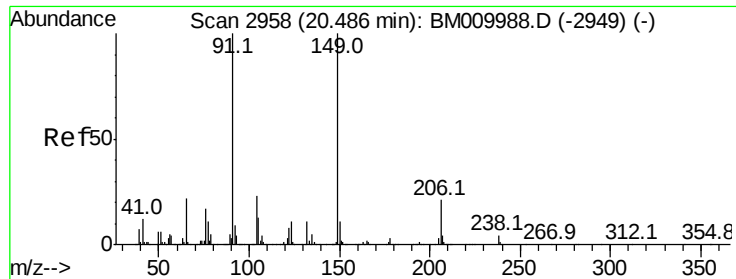
Abundance

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

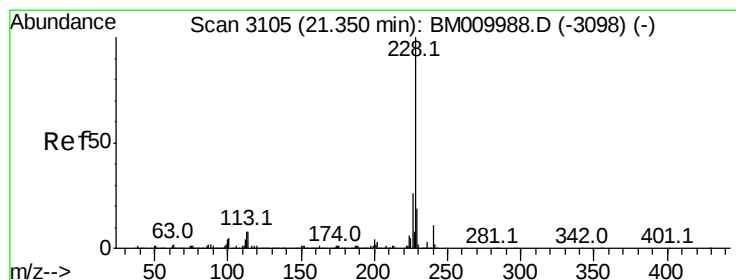
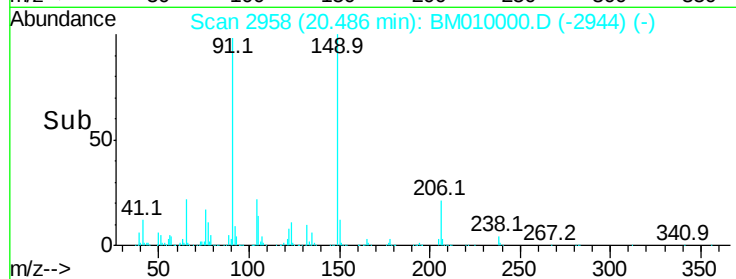
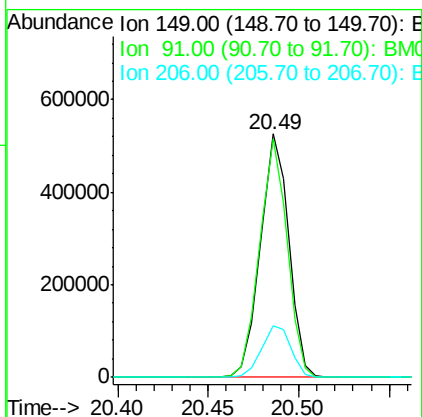
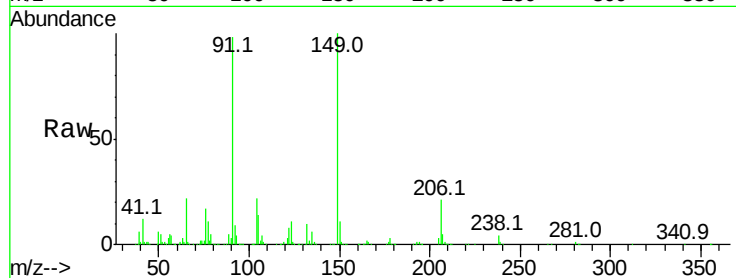




#79
Butylbenzylphthalate
Concen: 40.61 ng
RT: 20.49 min Scan# 2958
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

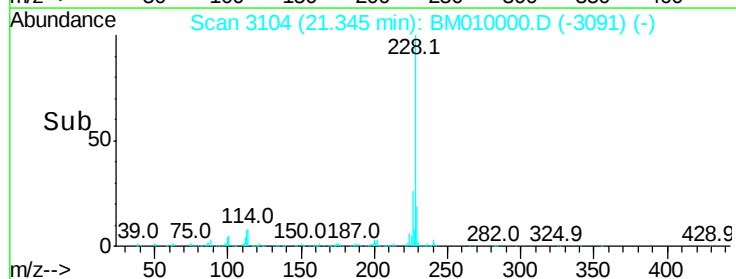
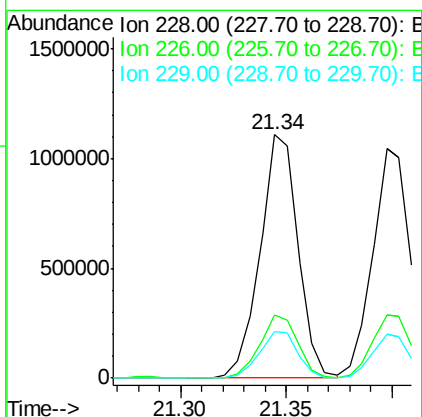
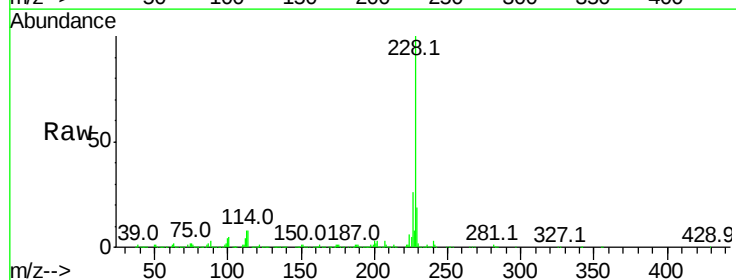
Instrument :
BNA_M
ClientSampleId :

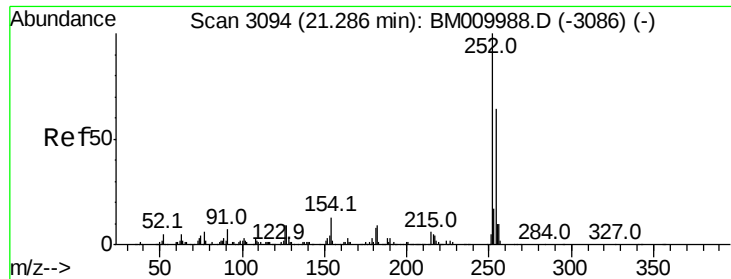
Tot Ion	Ratio	Lower	Upper
149	100		
91	97.8	50.1	75.1#
206	21.1	16.2	24.2



#80
Benzo(a)anthracene
Concen: 40.42 ng
RT: 21.34 min Scan# 3104
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.7	32.5
229	19.0	16.0	24.0

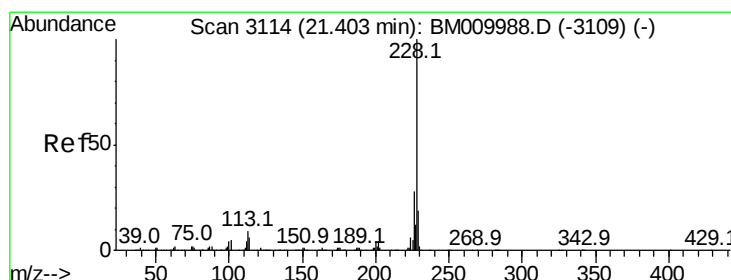
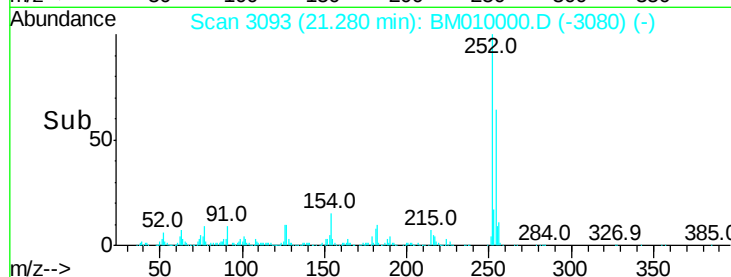
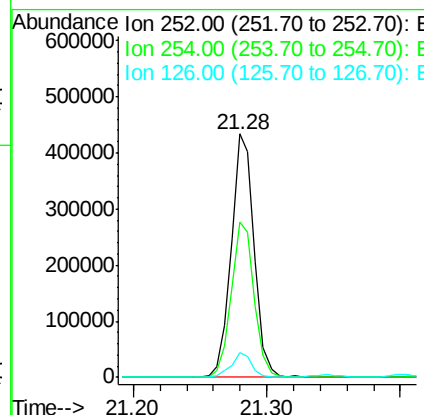
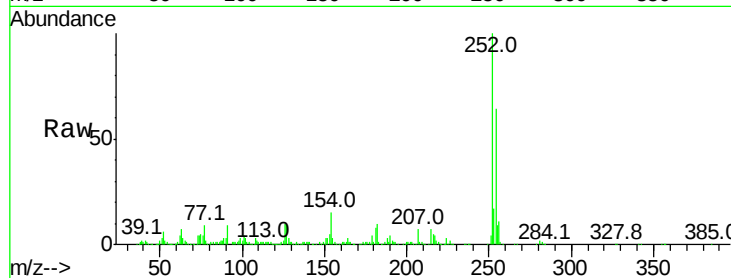




#81
 3,3'-Dichlorobenzidine
 Concen: 41.59 ng
 RT: 21.28 min Scan# 3093
 Delta R.T. -0.02 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

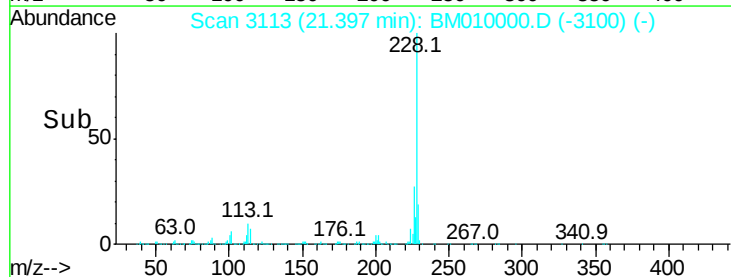
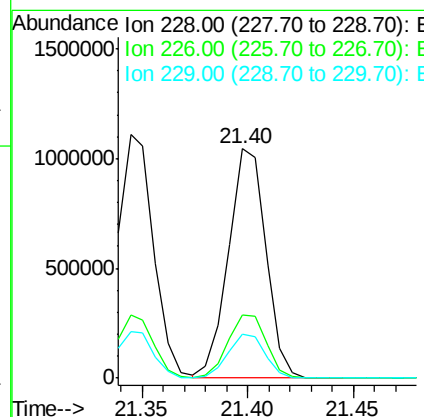
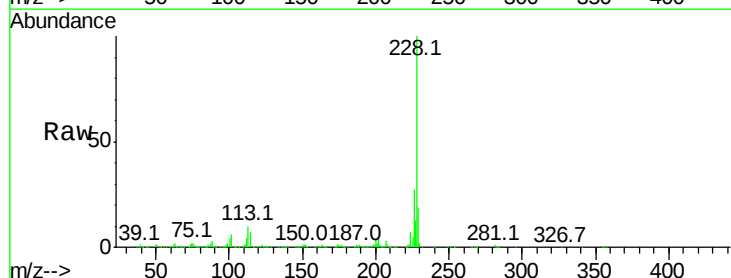
Instrument :
 BNA_M
 ClientSampleId :

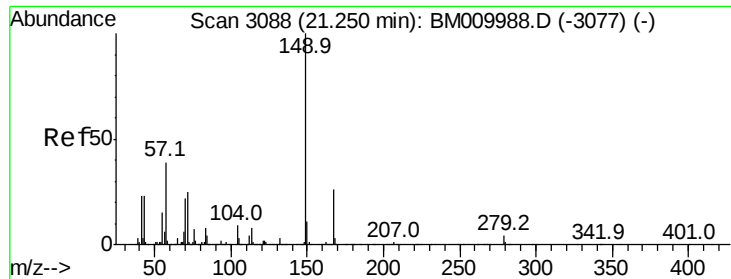
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.9	77.9
126	10.1	9.8	14.8



#82
 Chrysene
 Concen: 39.93 ng
 RT: 21.40 min Scan# 3113
 Delta R.T. -0.02 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	24.1	36.1
229	18.9	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.69 ng

RT: 21.25 min Scan# 3088

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampleId :

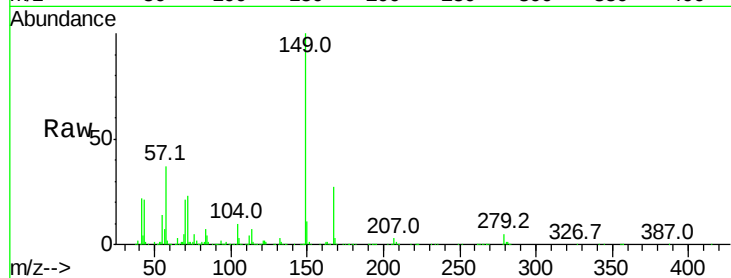
Tot Ion:149 Resp: 836082

Ion Ratio Lower Upper

149 100

167 27.4 22.4 33.6

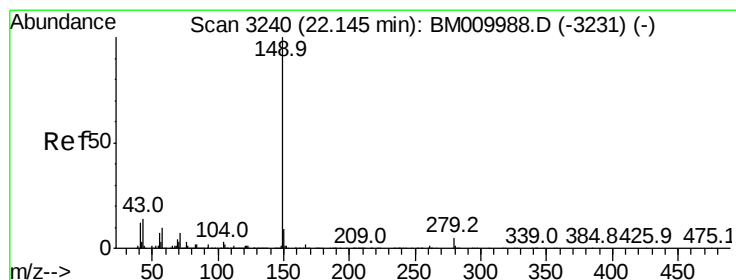
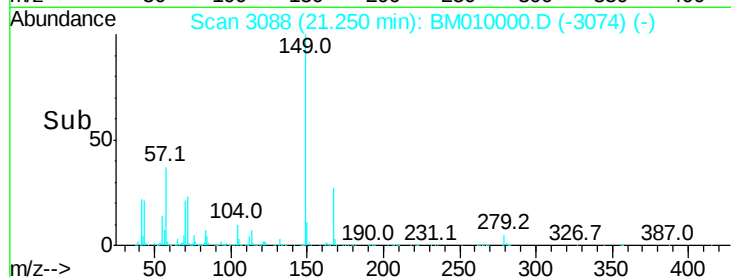
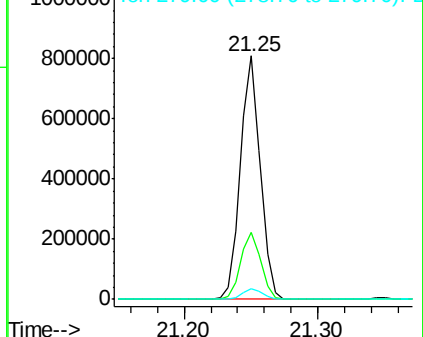
279 4.6 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.32 ng

RT: 22.14 min Scan# 3239

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

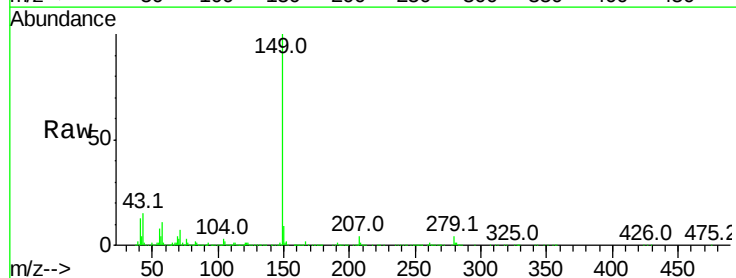
Tgt Ion:149 Resp: 1493324

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

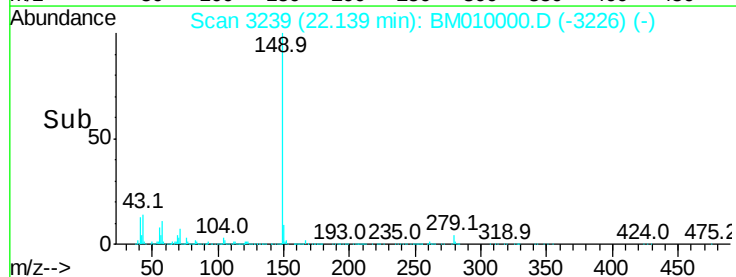
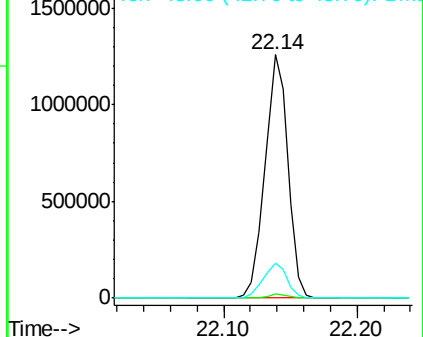
43 14.8 7.3 10.9#

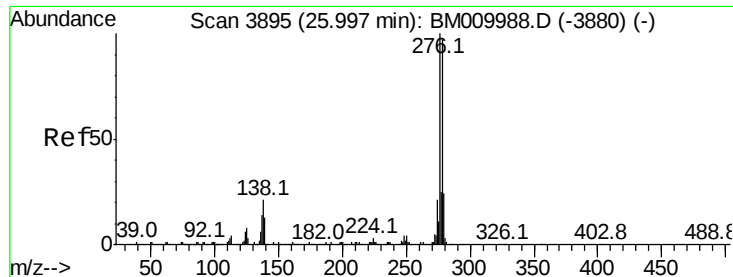


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0



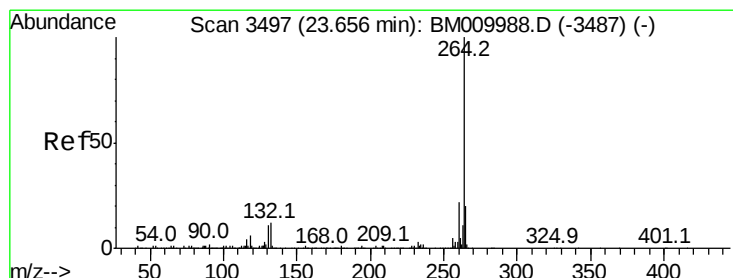
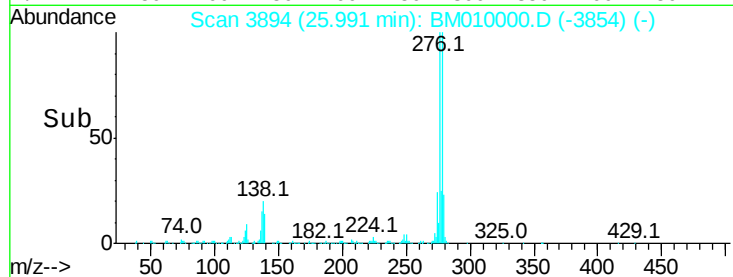
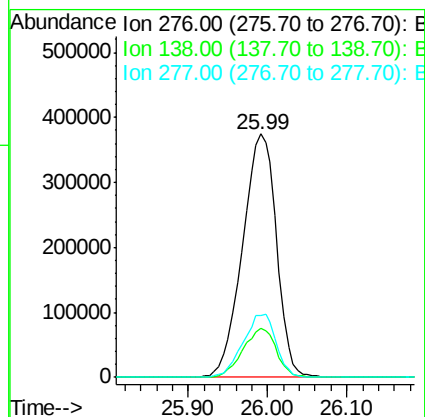
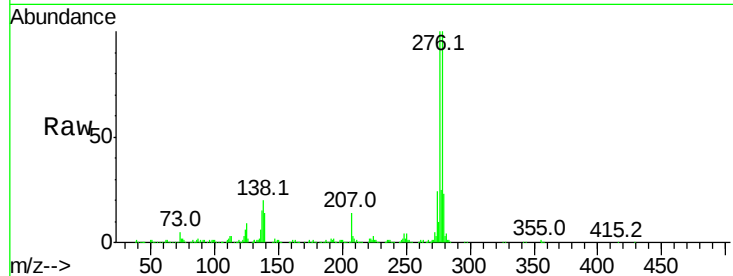


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.23 ng
 RT: 25.99 min Scan# 3894
 Delta R.T. -0.06 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 1114854

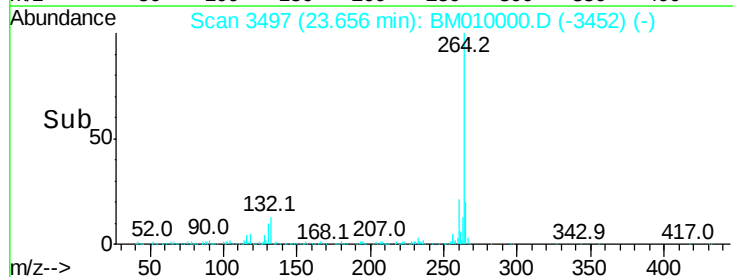
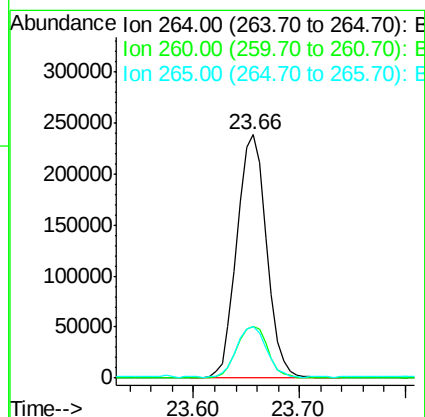
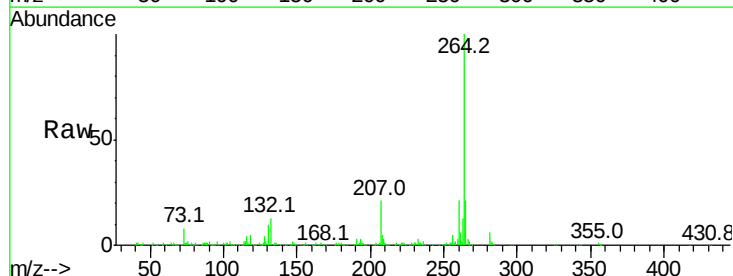
Ion	Ratio	Lower	Upper
276	100		
138	19.8	0.0	0.0#
277	25.3	0.0	0.0#

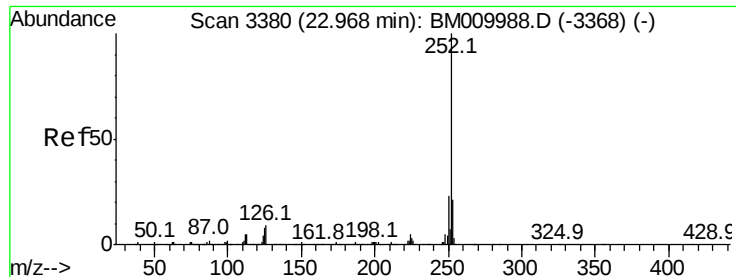


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.66 min Scan# 3497
 Delta R.T. -0.04 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Tgt Ion:264 Resp: 464186

Ion	Ratio	Lower	Upper
264	100		
260	21.5	18.6	27.8
265	21.3	17.3	25.9

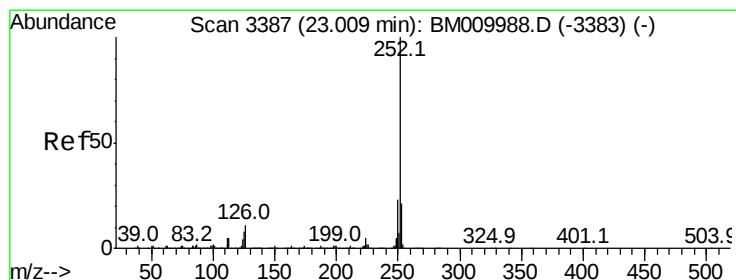
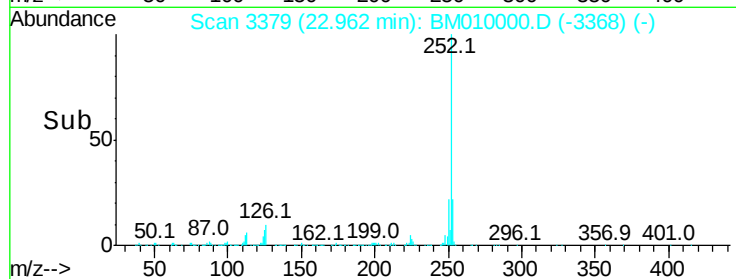
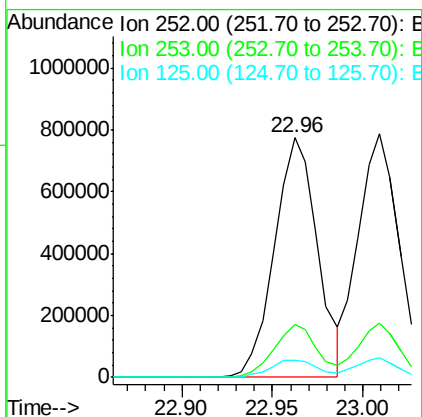
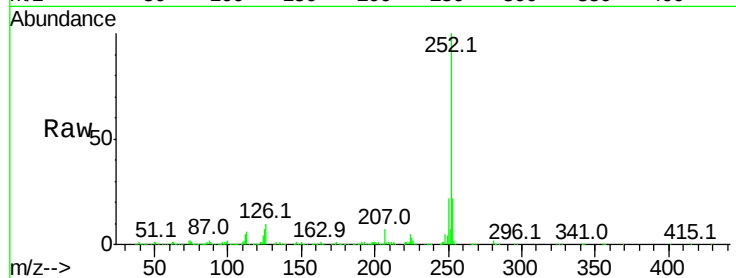




#87
Benzo(b)fluoranthene
Concen: 40.87 ng
RT: 22.96 min Scan# 3379
Delta R.T. -0.04 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

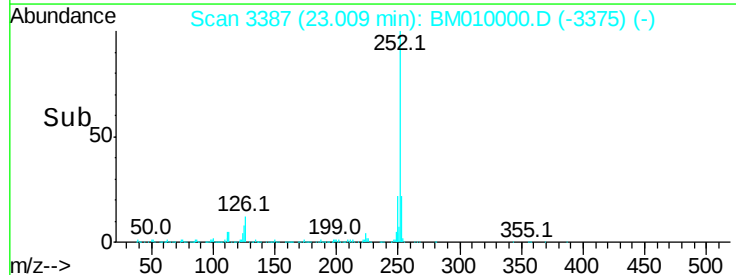
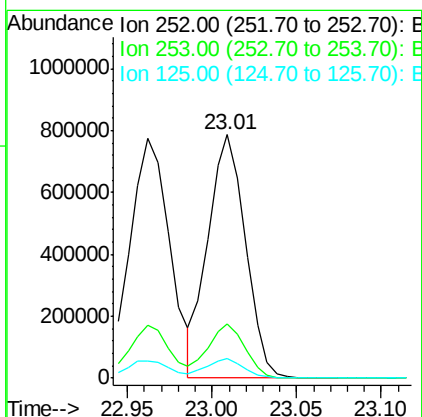
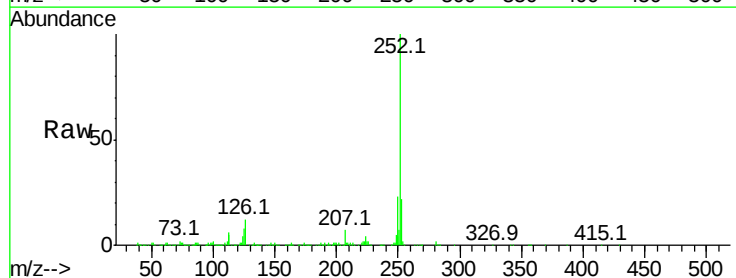
Instrument :
BNA_M
ClientSampleId :

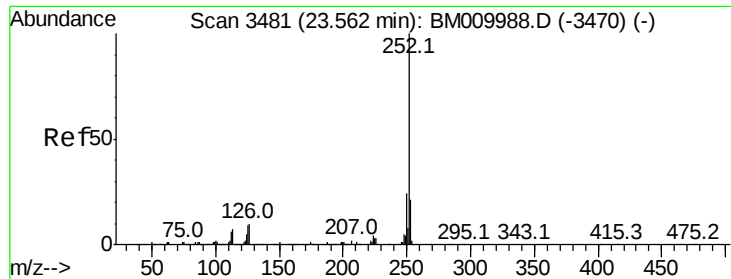
Tot Ion:252 Resp: 1284709
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 7.4 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 40.77 ng
RT: 23.01 min Scan# 3387
Delta R.T. -0.03 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion:252 Resp: 1217700
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 7.8 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 40.97 ng

RT: 23.56 min Scan# 3480

Delta R.T. -0.04 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

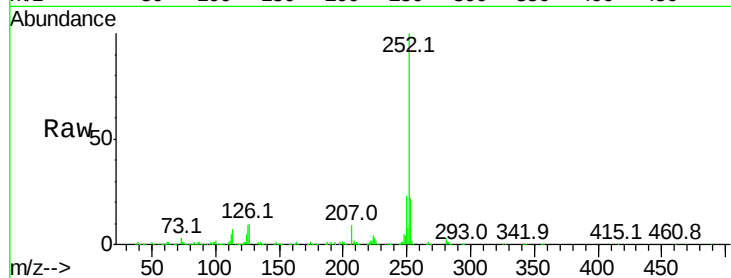
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 1135326

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	9.0	7.4	11.2

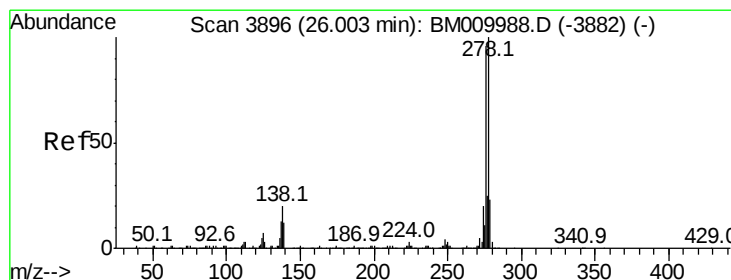
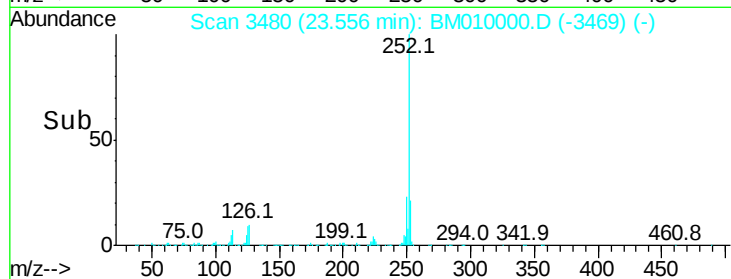
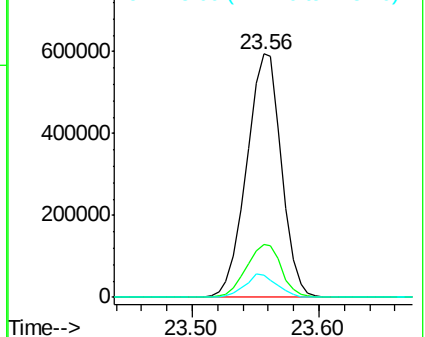


Abundance

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: 40.41 ng

RT: 26.00 min Scan# 3895

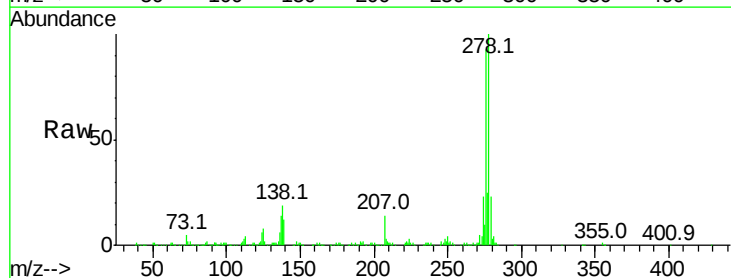
Delta R.T. -0.06 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Tgt Ion:278 Resp: 988392

Ion	Ratio	Lower	Upper
278	100		
139	12.5	13.4	20.0#
279	23.2	19.0	28.4

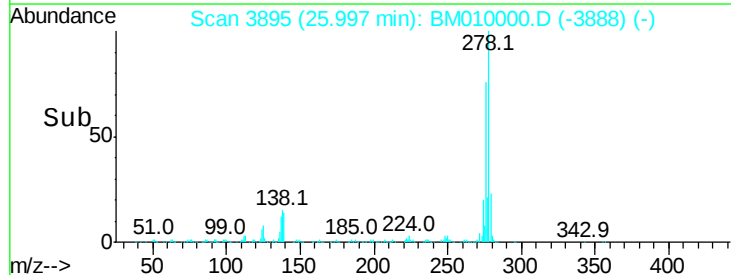
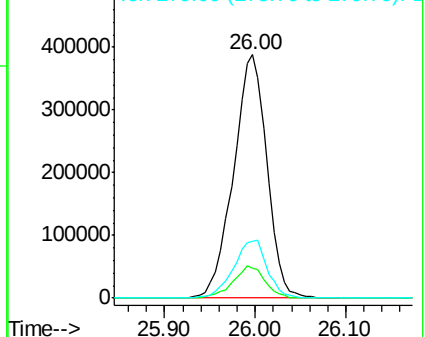


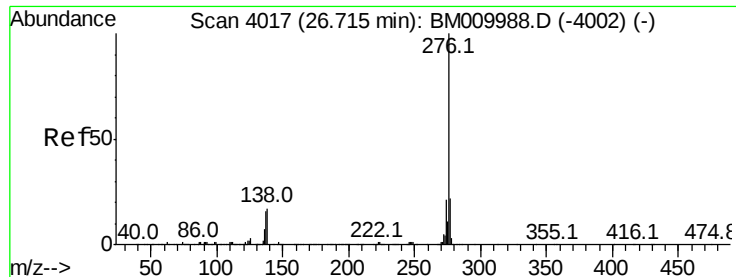
Abundance

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

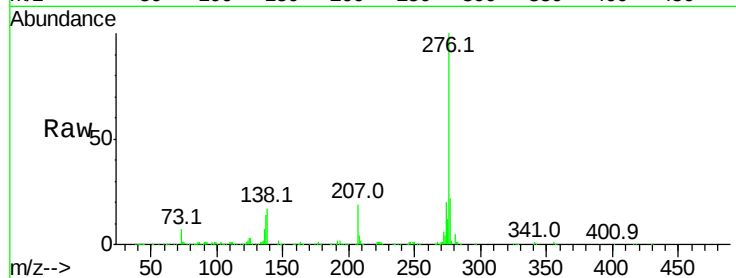




#91
 Benzo(a,h,i)perylene
 Concen: 40.43 ng
 RT: 26.71 min Scan# 4016
 Delta R.T. -0.07 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.1	18.5	27.7
138	16.8	19.0	28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

