

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051617\
 Data File : BM010059.D
 Acq On : 16 May 2017 18:39
 Operator : SJ/MA
 Sample : PB99002BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 17 04:00:20 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	7.75	152	33953	20.00	ng	-0.03
21) Naphthalene-d8	10.55	136	152076	20.00	ng	-0.04
38) Acenaphthene-d10	14.41	164	105089	20.00	ng	-0.03
63) Phenanthrene-d10	17.16	188	276084	20.00	ng	-0.04
75) Chrysene-d12	21.36	240	386433	20.00	ng	-0.03
86) Perylene-d12	23.64	264	322902	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.35	112	223527	103.02	ng	-0.02
7) Phenol-d6	6.93	99	344406	99.07	ng	-0.04
23) Nitrobenzene-d5	8.93	82	408990	98.28	ng	-0.03
41) 2,4,6-Tribromophenol	15.91	330	130762	90.92	ng	-0.03
44) 2-Fluorobiphenyl	13.02	172	697893	88.81	ng	-0.04
78) Terphenyl-d14	19.79	244	1468051	80.07	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.28	88	26864	33.42	ng	# 100
3) Pyridine	3.68	79	96478	32.57	ng	# 84
4) n-Nitrosodimethylamine	3.59	42	85632	52.77	ng	# 44
6) Aniline	7.09	93	122325	27.10	ng	# 80
8) 2-Chlorophenol	7.32	128	106513	45.22	ng	# 65
9) Benzaldehyde	6.92	77	70665	27.16	ng	# 69
10) Phenol	6.96	94	178139	47.15	ng	# 95
11) bis(2-Chloroethyl)ether	7.19	93	118077	40.20	ng	# 85
12) 1,3-Dichlorobenzene	7.64	146	97237	36.98	ng	# 74
13) 1,4-Dichlorobenzene	7.79	146	101396	37.63	ng	# 93
14) 1,2-Dichlorobenzene	8.10	146	103585	39.65	ng	# 89
15) Benzyl Alcohol	8.01	79	147874	49.91	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	8.29	45	199821	42.86	ng	# 99
17) 2-Methylphenol	8.21	107	108446	43.98	ng	# 74
18) Hexachloroethane	8.82	117	50943	45.60	ng	# 97
19) n-Nitroso-di-n-propylamine	8.56	70	136939	43.41	ng	# 75
20) 3+4-Methylphenols	8.54	107	153589	45.75	ng	# 81
22) Acetophenone	8.59	105	203692	43.81	ng	# 78
24) Nitrobenzene	8.97	77	208927	47.18	ng	# 84
25) Isophorone	9.49	82	334013	46.64	ng	# 87
26) 2-Nitrophenol	9.67	139	58788	44.09	ng	# 30
27) 2,4-Dimethylphenol	9.73	122	114356	45.82	ng	# 72
28) bis(2-Chloroethoxy)methane	9.96	93	182727	42.35	ng	# 98
29) 2,4-Dichlorophenol	10.22	162	114235	47.04	ng	# 89
30) 1,2,4-Trichlorobenzene	10.41	180	114206	40.27	ng	# 98
31) Naphthalene	10.60	128	337420	40.30	ng	# 97
32) Benzoic acid	9.92	122	77724	46.55	ng	# 60
33) 4-Chloroaniline	10.74	127	44952	12.63	ng	# 74
34) Hexachlorobutadiene	10.86	225	74755	38.74	ng	# 96
35) Caprolactam	11.55	113	31952	33.67	ng	# 38
36) 4-Chloro-3-methylphenol	11.86	107	152415	46.96	ng	# 75
37) 2-Methylnaphthalene	12.22	142	262800	43.85	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	141851	37.09	ng	# 100
40) Hexachlorocyclopentadiene	12.55	237	87218	85.63	ng	# 100

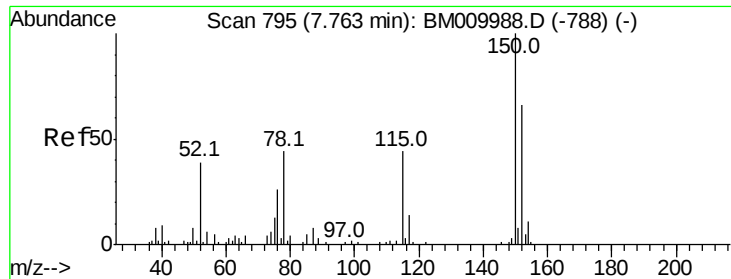
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051617\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	97467	41.39	nq	89
43) 2,4,5-Trichlorophenol	12.92	196	103877	40.61	nq	# 77
45) 1,1'-Biphenyl	13.23	154	356123	40.72	nq	94
46) 2-Chloronaphthalene	13.28	162	279915	40.73	nq	# 93
47) 2-Nitroaniline	13.51	65	163755	52.63	nq	# 57
48) Acenaphthylene	14.13	152	467175	43.17	nq	98
49) Dimethylphthalate	13.87	163	393201	42.45	nq	100
50) 2,6-Dinitrotoluene	14.00	165	82112	43.74	nq	# 12
51) Acenaphthene	14.47	154	278780	40.88	nq	97
52) 3-Nitroaniline	14.34	138	61794	31.00	nq	# 31
53) 2,4-Dinitrophenol	14.57	184	93249	83.09	nq	# 66
54) Dibenzofuran	14.81	168	483774	46.30	nq	# 90
55) 4-Nitrophenol	14.67	139	129874	97.29	nq	# 1
56) 2,4-Dinitrotoluene	14.80	165	133495	48.07	nq	# 38
57) Fluorene	15.46	166	405794	44.05	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.04	232	103460	46.82	nq	# 100
59) Diethylphthalate	15.23	149	441914	45.44	nq	97
60) 4-Chlorophenyl-phenylether	15.45	204	203085	40.37	nq	96
61) 4-Nitroaniline	15.52	138	93823	46.20	nq	# 1
62) Azobenzene	15.74	77	709466	60.12	nq	74
64) 4,6-Dinitro-2-methylphenol	15.57	198	69366	39.50	nq	# 72
65) n-Nitrosodiphenylamine	15.67	169	354824	41.42	nq	99
66) 4-Bromophenyl-phenylether	16.35	248	129806	39.59	nq	# 88
67) Hexachlorobenzene	16.46	284	141053	38.76	nq	# 79
68) Atrazine	16.63	200	137441	43.90	nq	97
69) Pentachlorophenol	16.82	266	139403	78.46	nq	93
70) Phenanthrene	17.21	178	669493	42.25	nq	99
71) Anthracene	17.30	178	708423	43.82	nq	99
72) Carbazole	17.58	167	657211	45.54	nq	99
73) Di-n-butylphthalate	18.12	149	832611	45.38	nq	# 95
74) Fluoranthene	19.23	202	868731	42.73	nq	98
76) Benzidine	19.43	184	363153	37.59	nq	97
77) Pyrene	19.59	202	926092	40.27	nq	98
79) Butylbenzylphthalate	20.48	149	436164	45.55	nq	# 59
80) Benzo(a)anthracene	21.34	228	1004519	43.26	nq	100
81) 3,3'-Dichlorobenzidine	21.27	252	298860	34.94	nq	98
82) Chrysene	21.39	228	896875	41.19	nq	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	646703	45.23	nq	93
84) Di-n-octyl phthalate	22.13	149	1118534	45.60	nq	# 76
85) Indeno(1,2,3-cd)pyrene	25.98	276	870403	47.42	nq	# 100
87) Benzo(b)fluoranthene	22.95	252	933109	42.67	nq	# 96
88) Benzo(k)fluoranthene	23.00	252	915530	44.06	nq	# 98
89) Benzo(a)pyrene	23.54	252	853886	44.29	nq	98
90) Dibenzo(a,h)anthracene	25.98	278	719596	42.30	nq	# 92
91) Benzo(g,h,i)perylene	26.69	276	646963	41.26	nq	# 92

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

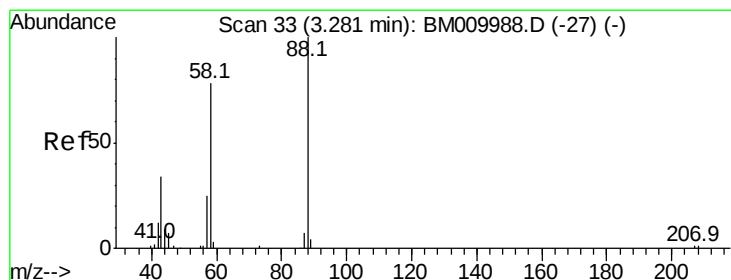
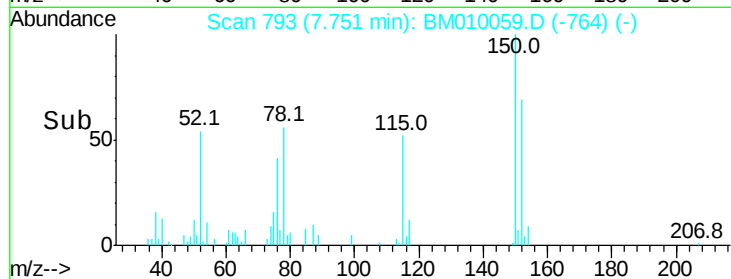
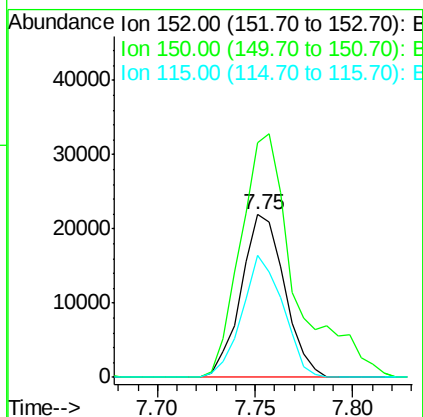
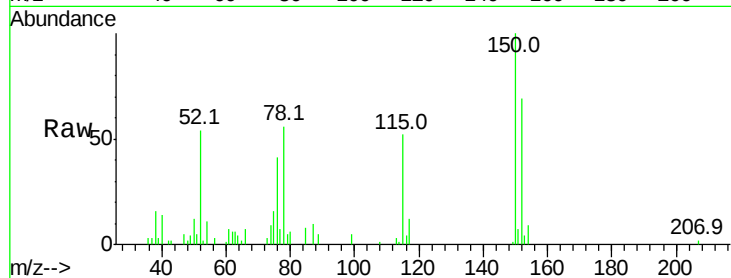


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 793
Delta R.T. -0.03 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

Instrument :
BNA_M
ClientSampleId :

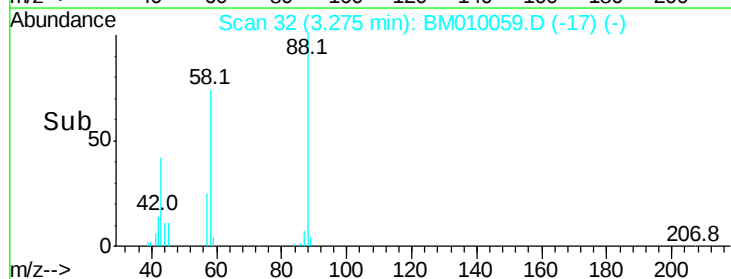
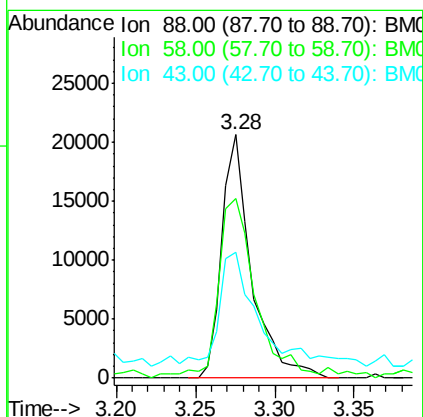
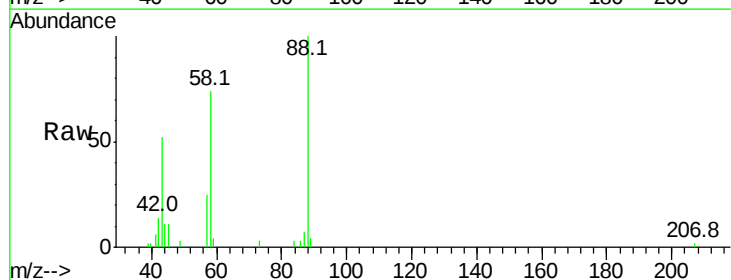
Tot Ion:152 Resp: 33953
Ion Ratio Lower Upper
152 100
150 144.1 119.5 179.3
115 74.8 43.0 64.4#

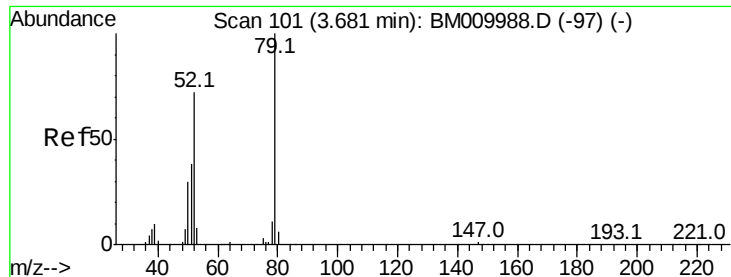


#2

1,4-Dioxane
Concen: 33.42 ng
RT: 3.28 min Scan# 32
Delta R.T. -0.01 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

Tgt Ion: 88 Resp: 26864
Ion Ratio Lower Upper
88 100
58 92.9 0.0 0.0#
43 58.9 0.0 0.0#





#3

Pvridine

Concen: 32.57 ng

RT: 3.68 min Scan# 100

Delta R.T. -0.02 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

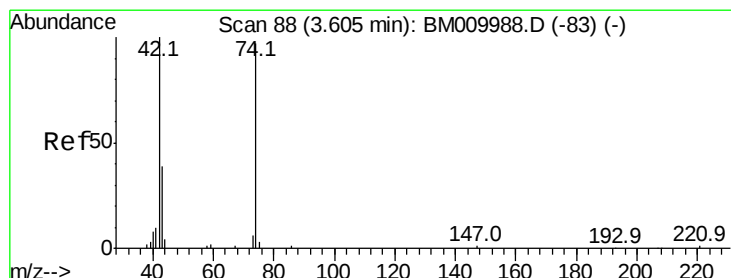
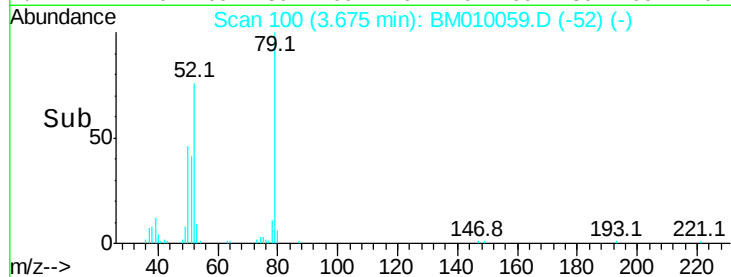
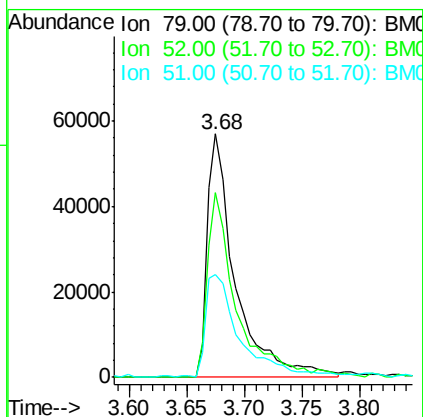
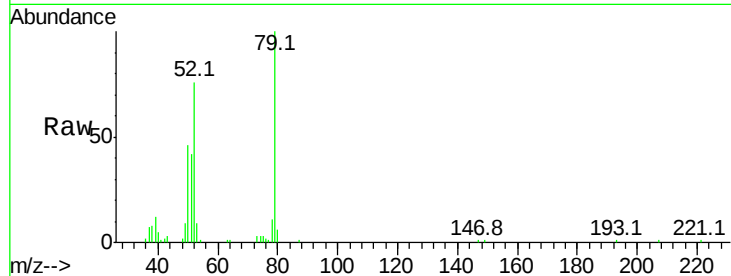
Instrument :

BNA_M

ClientSampled :

Tot Ion: 79 Resp: 96478

Ion	Ratio	Lower	Upper
79	100		
52	75.6	51.1	76.7
51	42.1	26.1	39.1#



#4

n-Nitrosodimethylamine

Concen: 52.77 ng

RT: 3.59 min Scan# 86

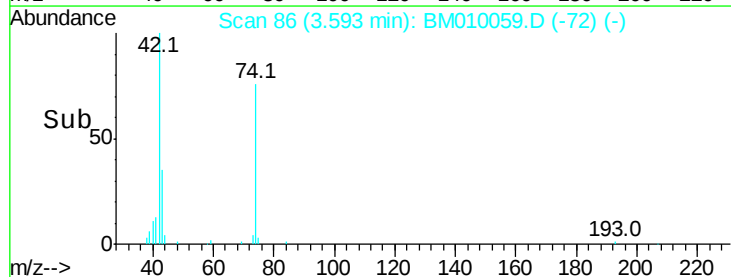
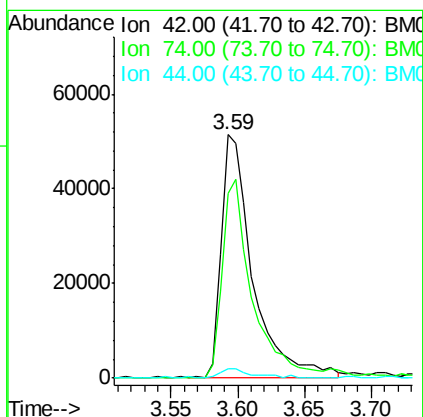
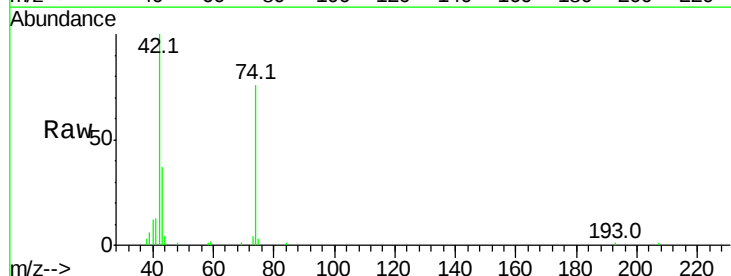
Delta R.T. -0.02 min

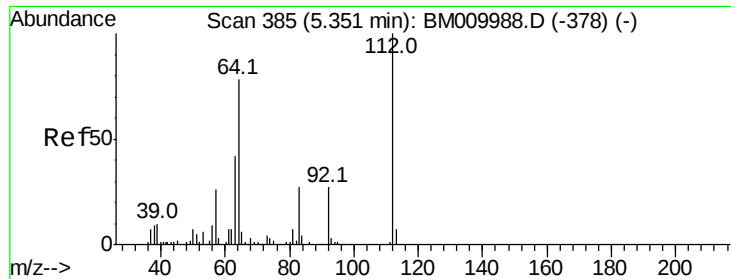
Lab File: BM010059.D

Acq: 16 May 2017 18:39

Tgt Ion: 42 Resp: 85632

Ion	Ratio	Lower	Upper
42	100		
74	76.0	119.3	178.9#
44	3.8	5.4	8.2#





#5

2-Fluorophenol

Concen: 103.02 ng

RT: 5.35 min Scan# 384

Delta R.T. -0.02 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

Instrument :

BNA_M

ClientSampleId :

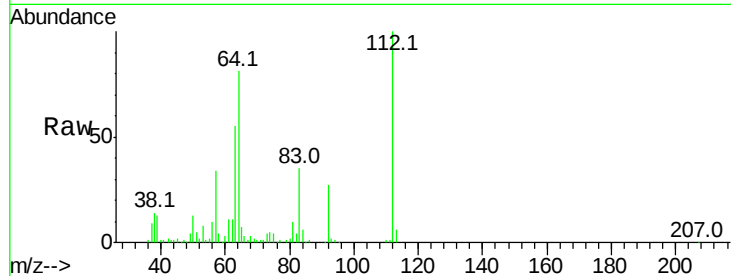
Tot Ion:112 Resp: 223527

Ion Ratio Lower Upper

112 100

64 80.8 38.6 57.8#

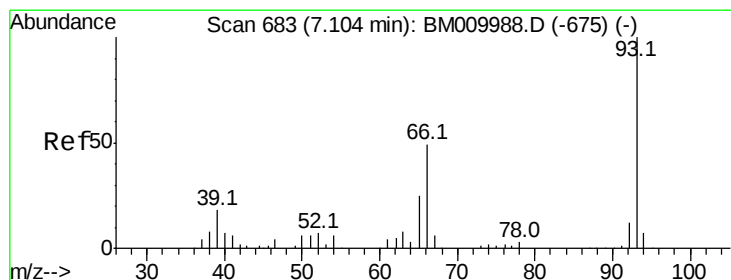
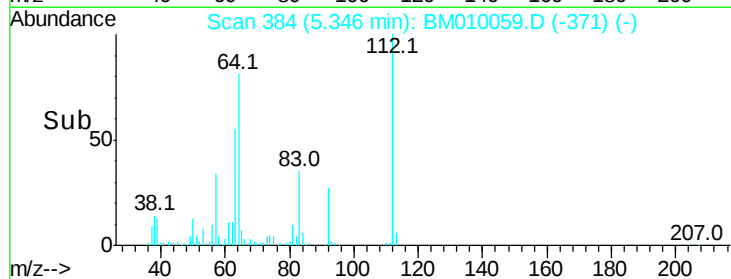
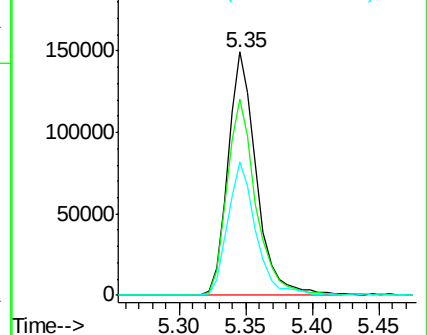
63 54.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 27.10 ng

RT: 7.09 min Scan# 681

Delta R.T. -0.03 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

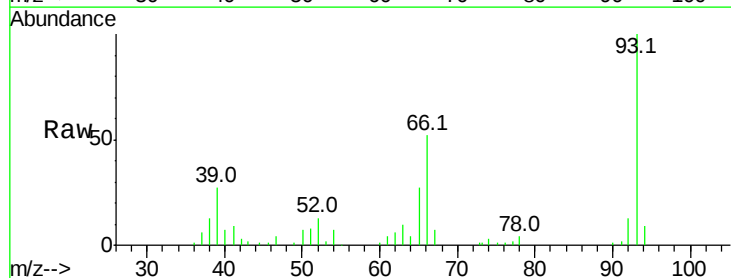
Tgt Ion: 93 Resp: 122325

Ion Ratio Lower Upper

93 100

66 51.7 30.8 46.2#

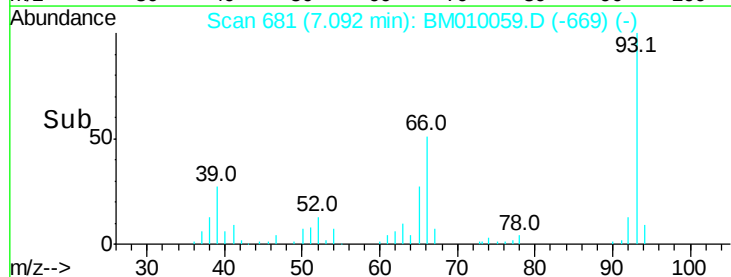
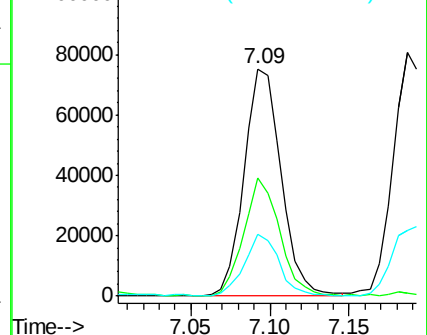
65 27.4 16.0 24.0#

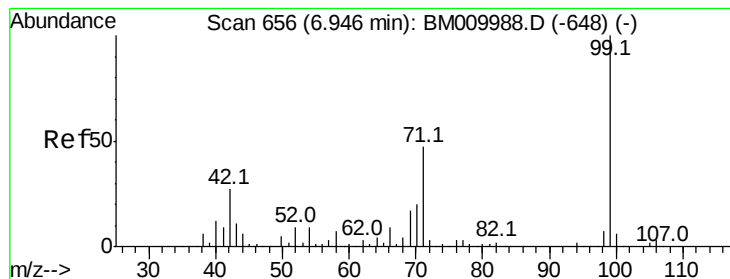


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 99.07 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.04 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

Instrument :

BNA_M

ClientSampled :

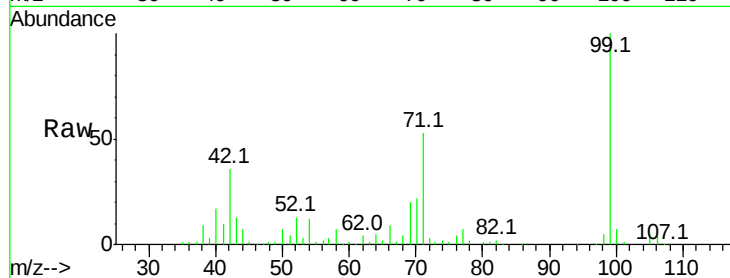
Tot Ion: 99 Resp: 344406

Ion Ratio Lower Upper

99 100

42 35.9 11.0 16.4#

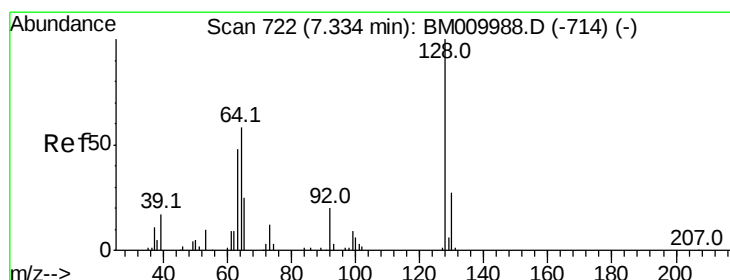
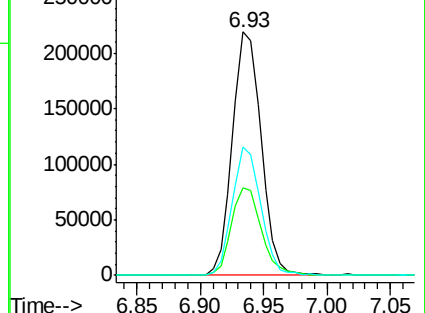
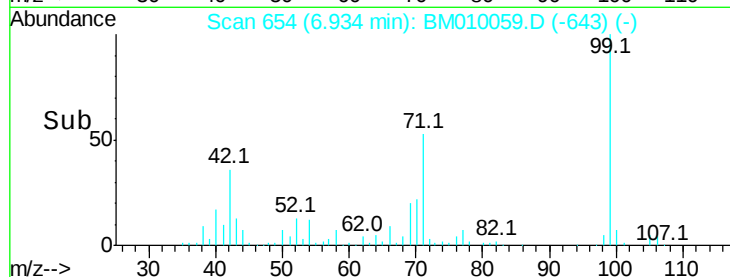
71 53.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009988.D (-648) (-)

Ion 42.00 (41.70 to 42.70): BM009988.D (-648) (-)

Ion 71.00 (70.70 to 71.70): BM009988.D (-648) (-)



#8

2-Chlorophenol

Concen: 45.22 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.03 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

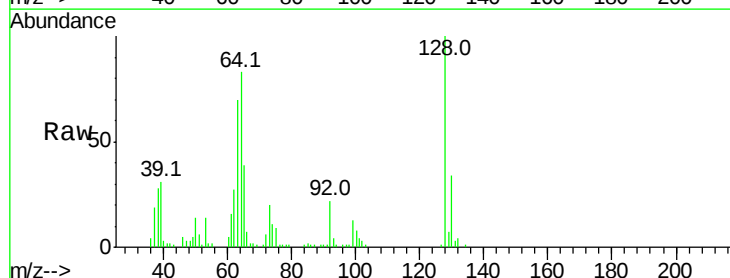
Tgt Ion: 128 Resp: 106513

Ion Ratio Lower Upper

128 100

130 33.6 12.0 52.0

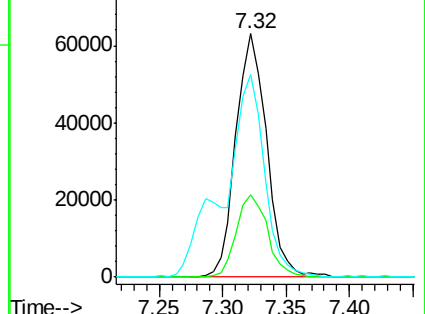
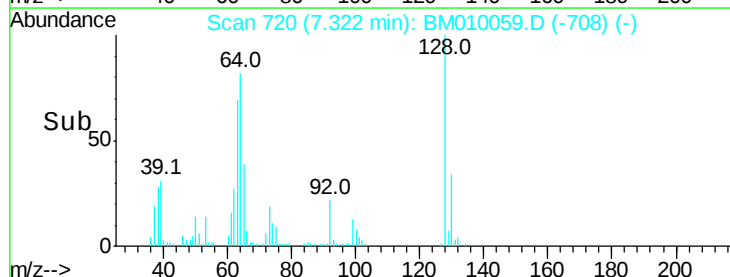
64 83.1 24.9 64.9#

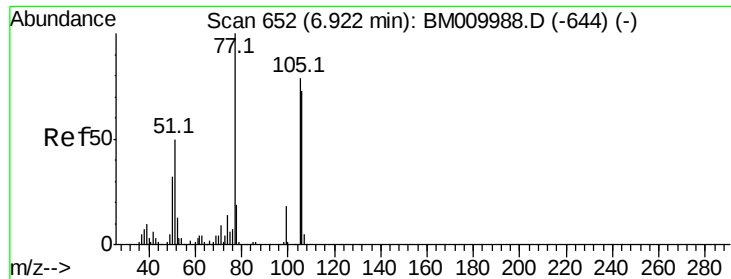


Abundance Ion 128.00 (127.70 to 128.70): BM009988.D (-714) (-)

Ion 130.00 (129.70 to 130.70): BM009988.D (-714) (-)

Ion 64.00 (63.70 to 64.70): BM009988.D (-714) (-)





#9

Benzaldehyde

Concen: 27.16 ng

RT: 6.92 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

Instrument :

BNA_M

ClientSampled :

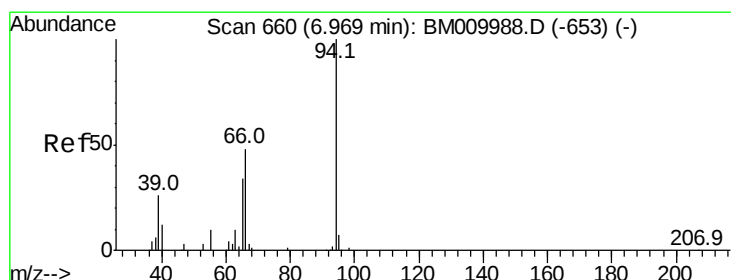
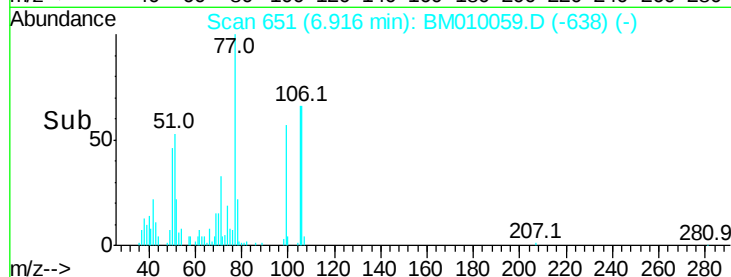
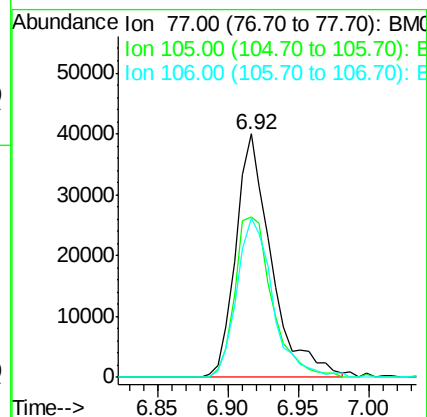
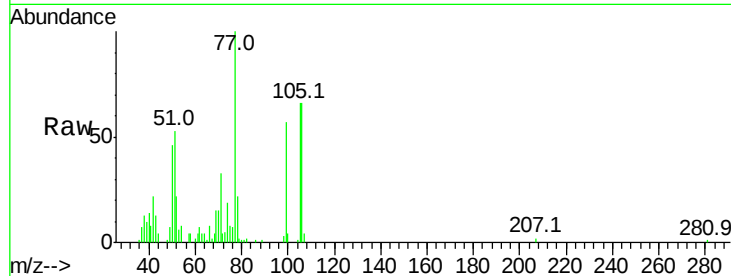
Tot Ion: 77 Resp: 70665

Ion Ratio Lower Upper

77 100

105 65.8 78.8 118.8#

106 65.6 73.7 113.7#



#10

Phenol

Concen: 47.15 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.04 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

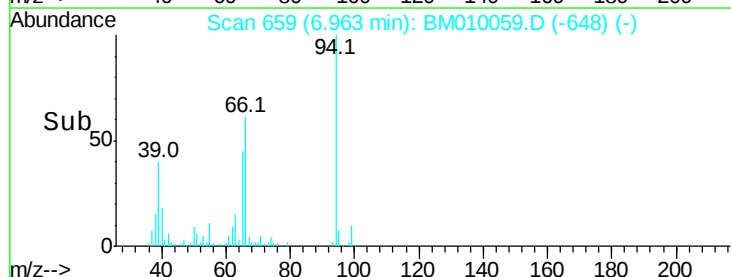
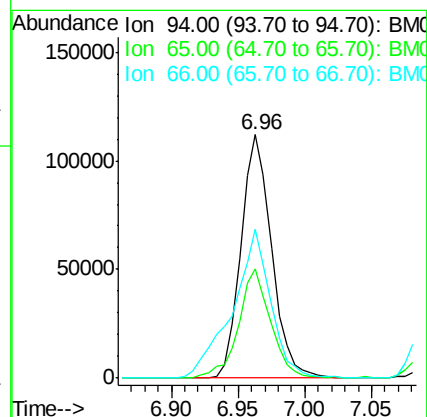
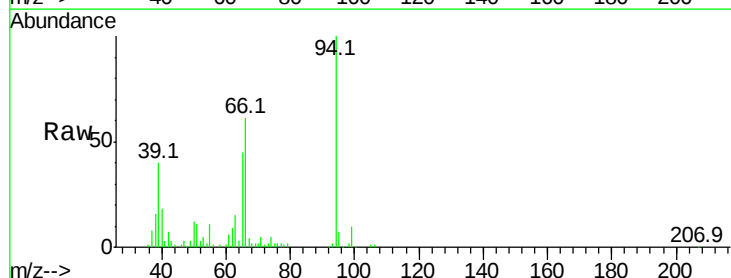
Tgt Ion: 94 Resp: 178139

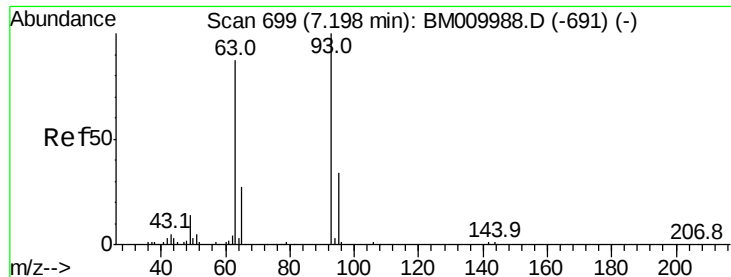
Ion Ratio Lower Upper

94 100

65 44.9 18.8 58.8

66 61.3 39.9 79.9

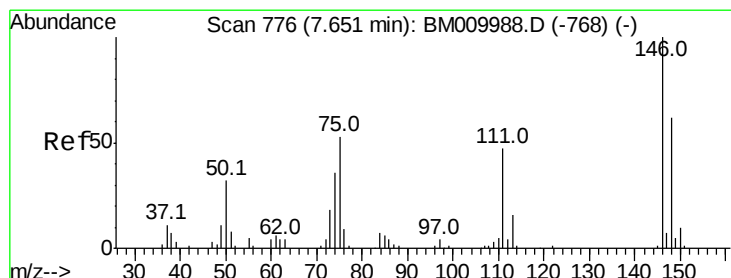
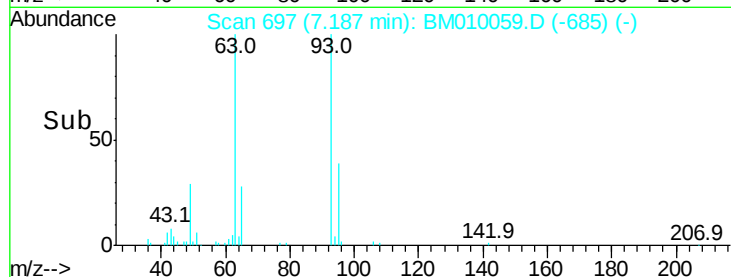
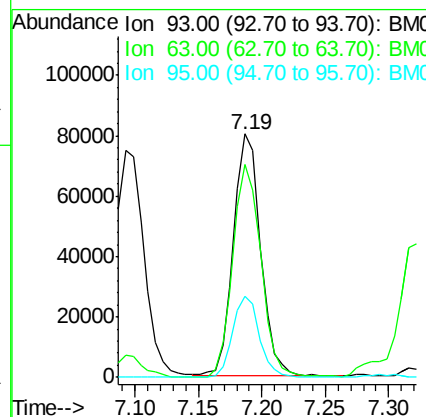
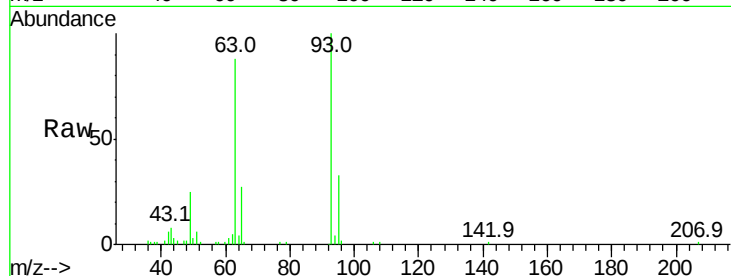




#11
bis(2-Chloroethyl)ether
Concen: 40.20 ng
RT: 7.19 min Scan# 697
Delta R.T. -0.03 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

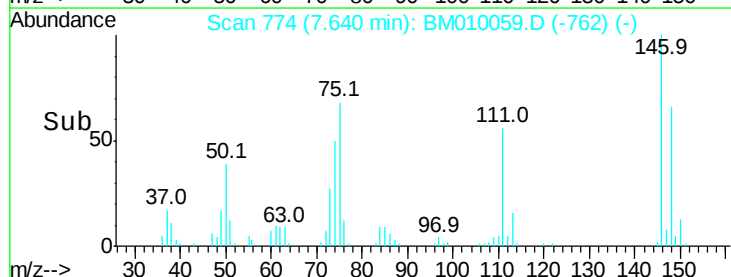
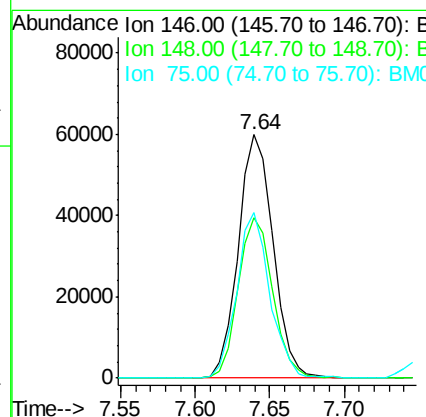
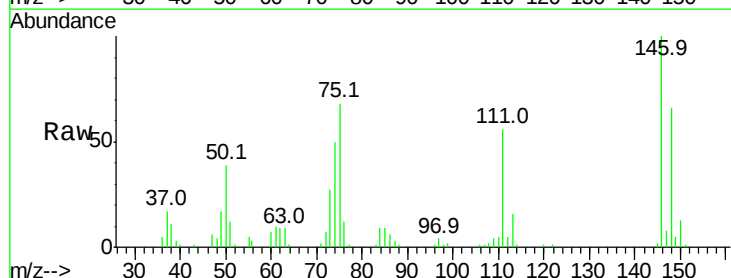
Instrument :
BNA_M
ClientSampleId :

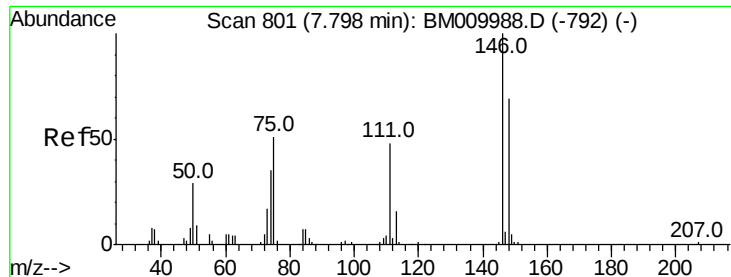
Tot Ion: 93 Resp: 118077
Ion Ratio Lower Upper
93 100
63 87.6 49.5 89.5
95 33.2 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 36.98 ng
RT: 7.64 min Scan# 774
Delta R.T. -0.03 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

Tgt Ion: 146 Resp: 97237
Ion Ratio Lower Upper
146 100
148 65.7 50.9 76.3
75 67.9 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 37.63 ng

RT: 7.79 min Scan# 799

Delta R.T. -0.04 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

Instrument :

BNA_M

ClientSampled :

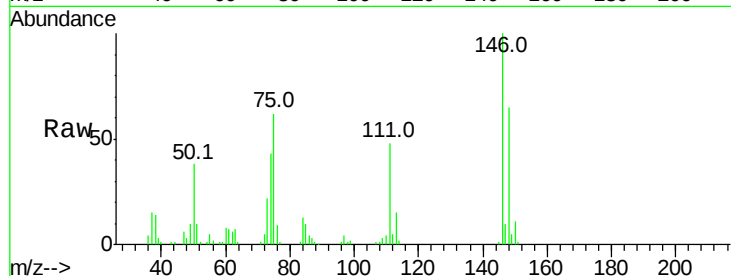
Tot Ion:146 Resp: 101396

Ion Ratio Lower Upper

146 100

148 64.7 51.9 77.9

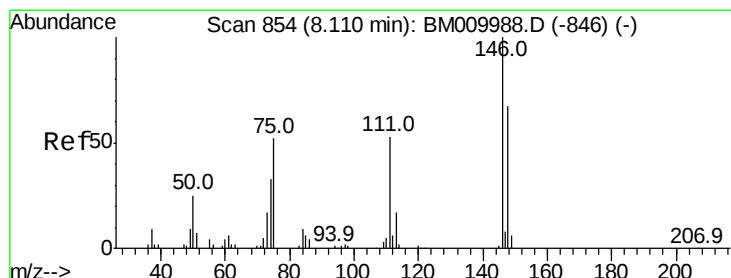
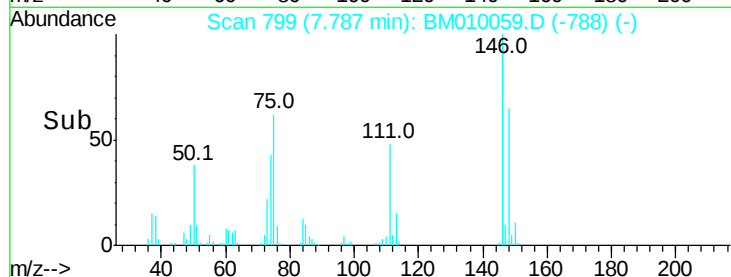
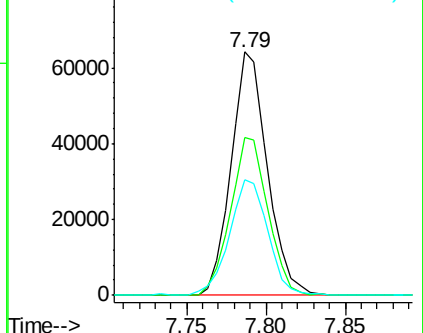
111 47.6 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.65 ng

RT: 8.10 min Scan# 852

Delta R.T. -0.04 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

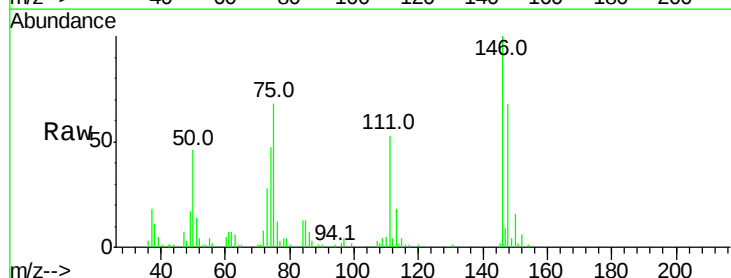
Tgt Ion:146 Resp: 103585

Ion Ratio Lower Upper

146 100

148 67.9 52.3 78.5

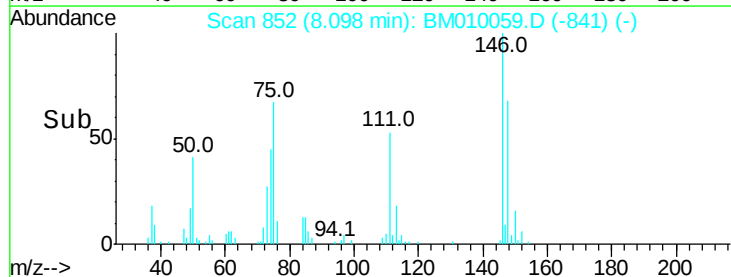
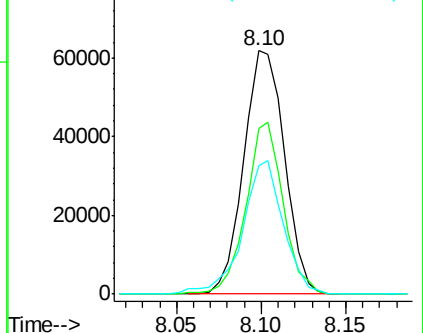
111 52.9 30.6 45.8#

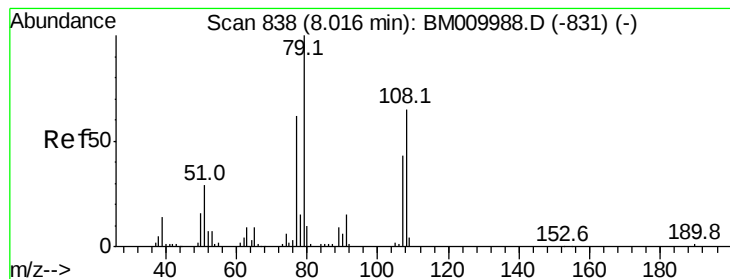


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 49.91 ng

RT: 8.01 min Scan# 837

Delta R.T. -0.02 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

Instrument :

BNA_M

ClientSampled :

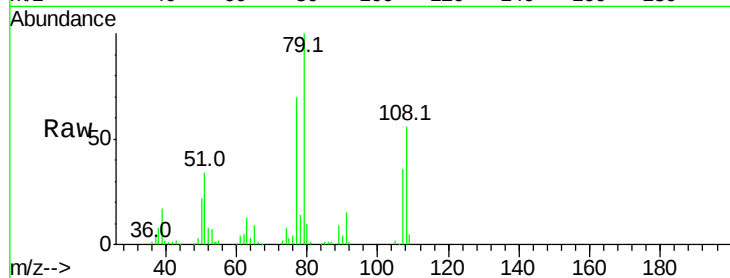
Tot Ion: 79 Resp: 147874

Ion Ratio Lower Upper

79 100

108 55.6 65.0 97.4#

77 70.2 53.0 79.6



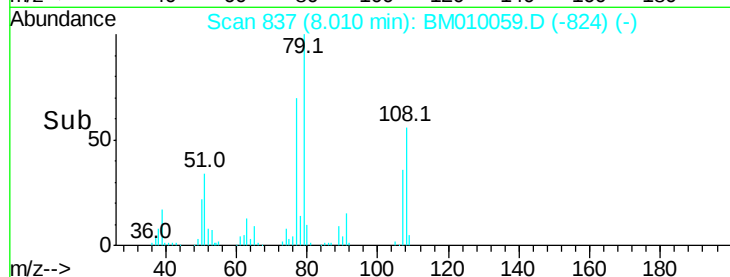
Abundance Ion 79.00 (78.70 to 79.70): BM010059.D (-824) (-)

Ion 108.00 (107.70 to 108.70): BM010059.D (-824) (-)

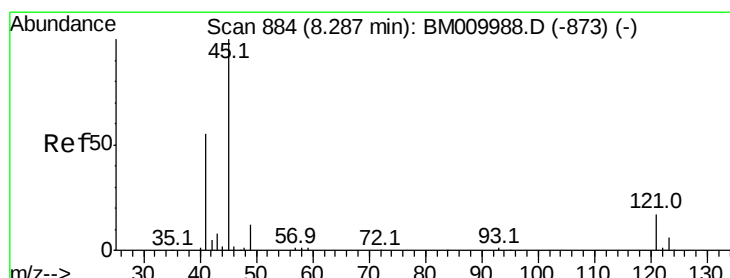
Ion 77.00 (76.70 to 77.70): BM010059.D (-824) (-)

8.01

Time-->



Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.86 ng

RT: 8.29 min Scan# 884

Delta R.T. -0.02 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

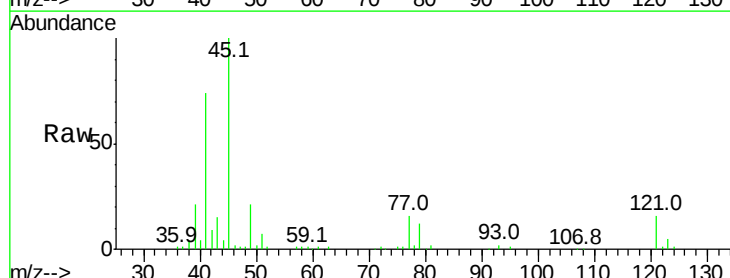
Tgt Ion: 45 Resp: 199821

Ion Ratio Lower Upper

45 100

77 15.9 0.0 35.2

79 11.9 0.0 32.0



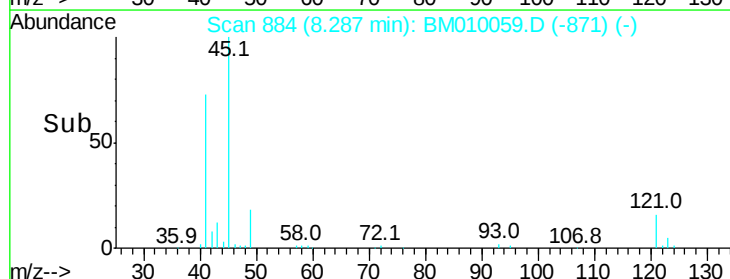
Abundance Ion 45.00 (44.70 to 45.70): BM010059.D (-871) (-)

Ion 77.00 (76.70 to 77.70): BM010059.D (-871) (-)

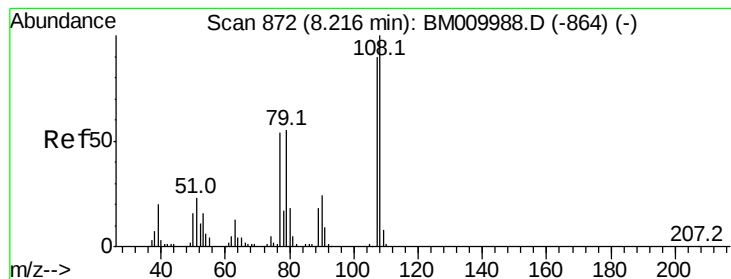
Ion 79.00 (78.70 to 79.70): BM010059.D (-871) (-)

8.29

Time-->



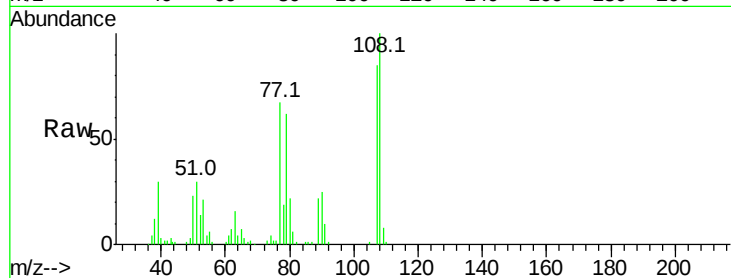
Time-->



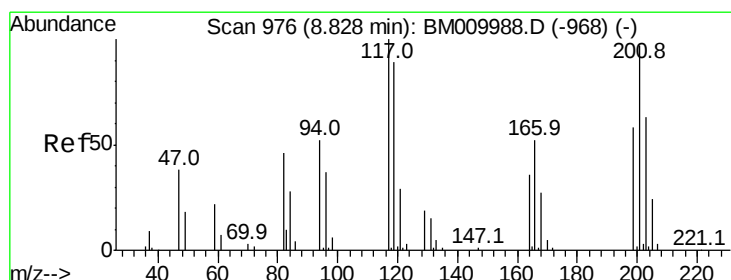
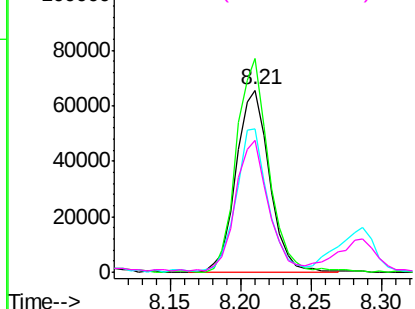
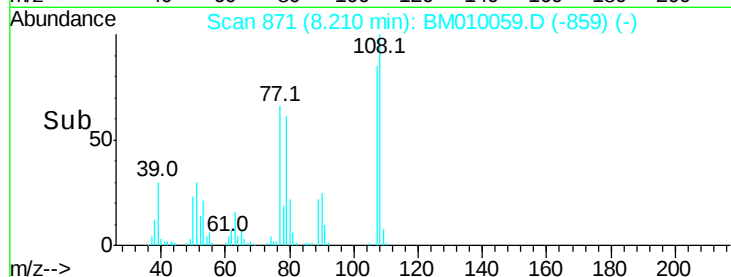
#17
2-Methylphenol
Concen: 43.98 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.03 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.5	89.8	134.8
77	78.7	32.6	48.8#
79	72.8	32.8	49.2#

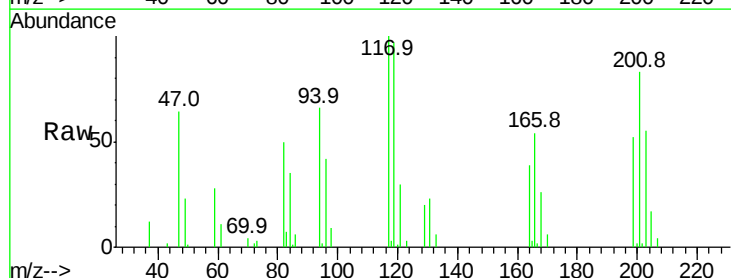


Abundance Ion 107.00 (106.70 to 107.70): E
120000
Ion 108.00 (107.70 to 108.70): E
100000
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

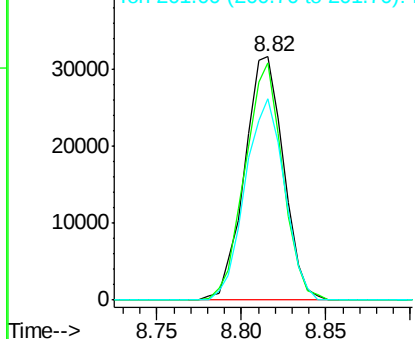
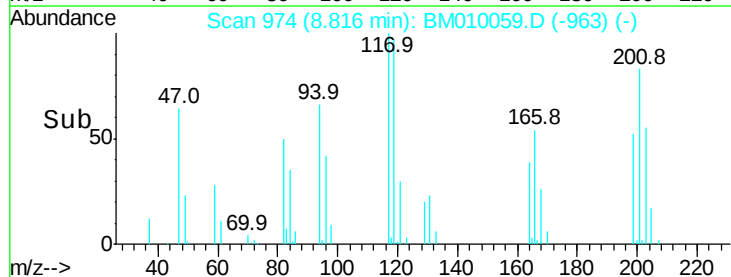


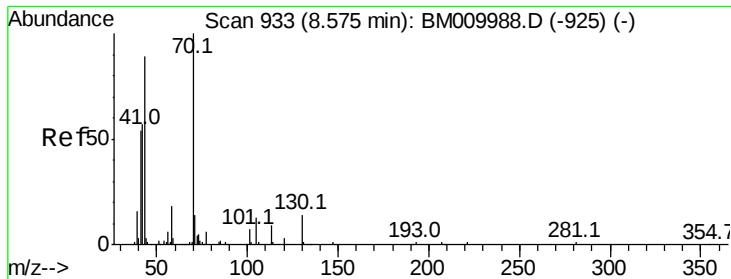
#18
Hexachloroethane
Concen: 45.60 ng
RT: 8.82 min Scan# 974
Delta R.T. -0.04 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.3	79.2	118.8
201	82.6	69.8	104.6



Abundance Ion 117.00 (116.70 to 117.70): E
40000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

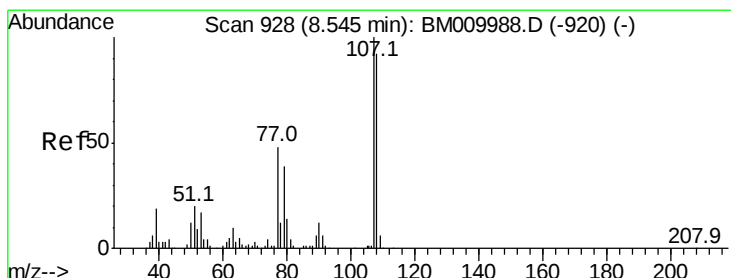
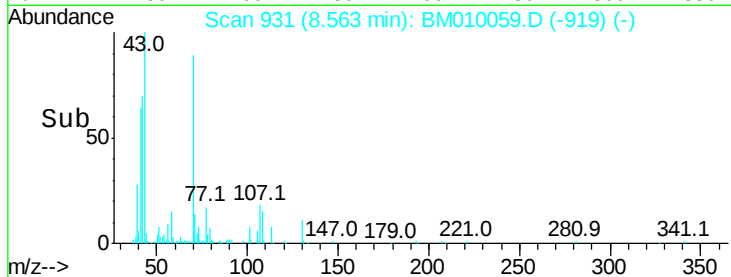
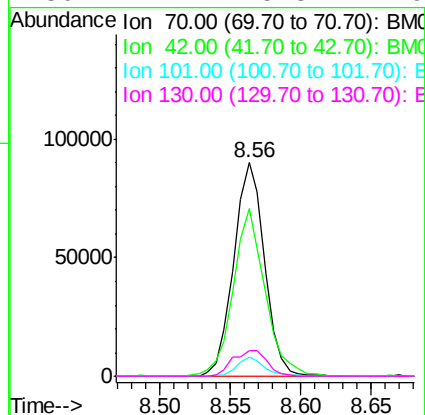
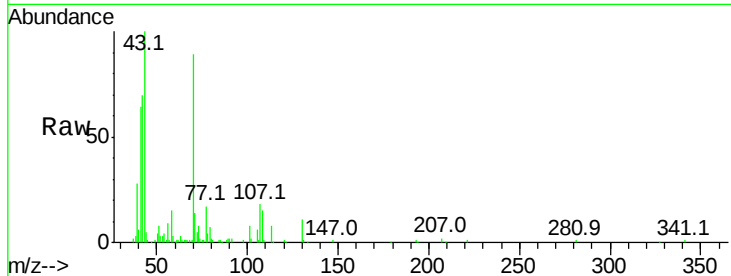




#19
n-Nitroso-di-n-propylamine
Concen: 43.41 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.03 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

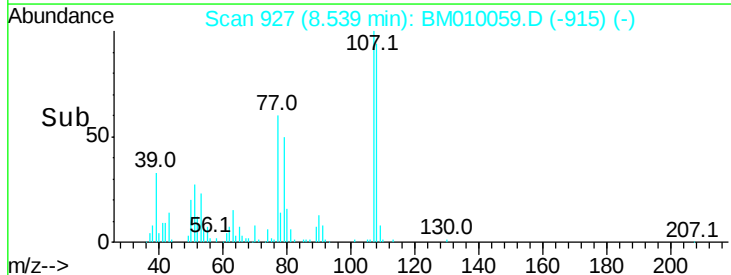
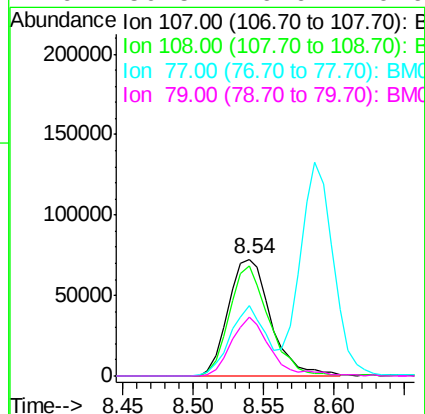
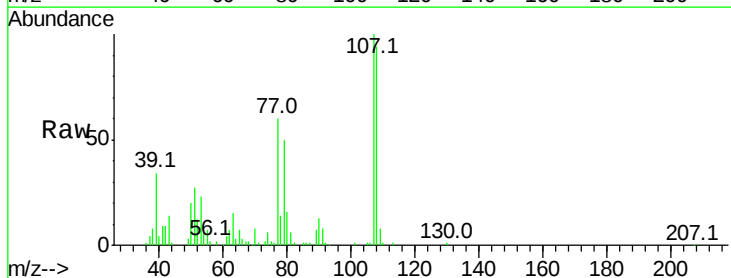
Instrument :
BNA_M
ClientSampleID :

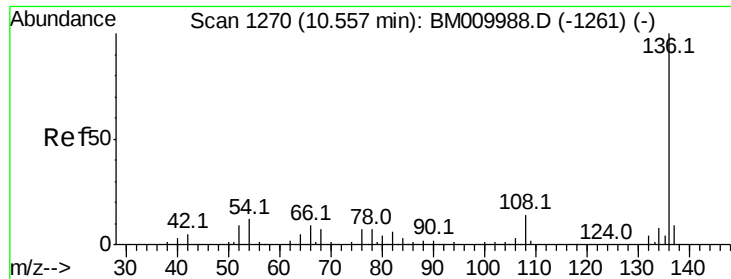
Tot Ion:	70	Resp:	136939
Ion	Ratio	Lower	Upper
70	100		
42	78.8	44.5	66.7#
101	8.8	7.4	11.2
130	12.2	15.3	22.9#



#20
3+4-Methylphenols
Concen: 45.75 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.03 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

Tgt Ion:	107	Resp:	153589
Ion	Ratio	Lower	Upper
107	100		
108	93.9	73.2	113.2
77	60.2	10.7	50.7#
79	50.5	9.6	49.6#

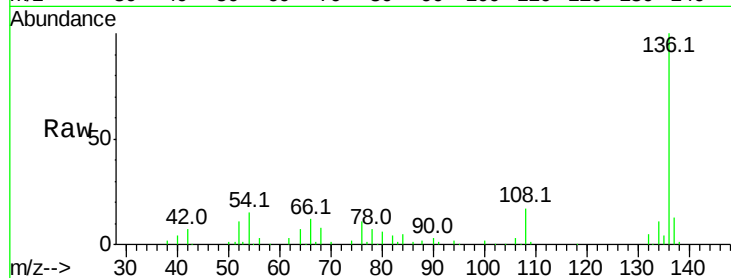




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1268
Delta R.T. -0.04 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

Instrument :
BNA_M
ClientSampled :

Tot Ion:	136	Resp:	152076
Ion	Ratio	Lower	Upper
136	100		
137	12.6	8.7	13.1
54	14.8	4.6	6.8#
68	7.7	3.7	5.5#



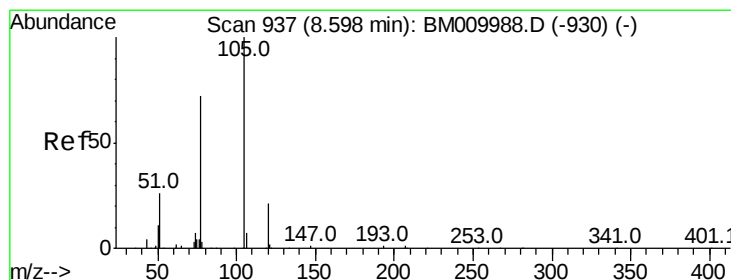
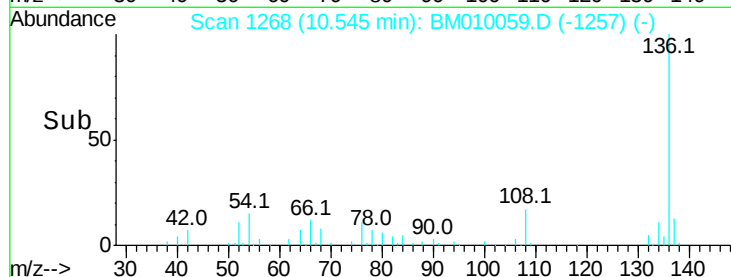
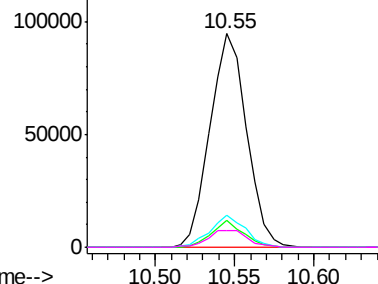
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

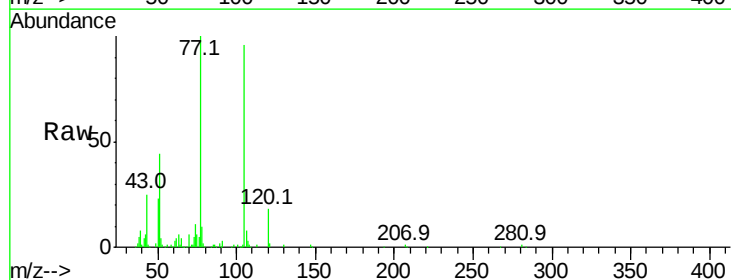
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 43.81 ng
RT: 8.59 min Scan# 935
Delta R.T. -0.03 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

Tgt Ion:	105	Resp:	203692
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.6	1.0
51	46.1	21.6	32.4#
120	19.3	16.1	24.1



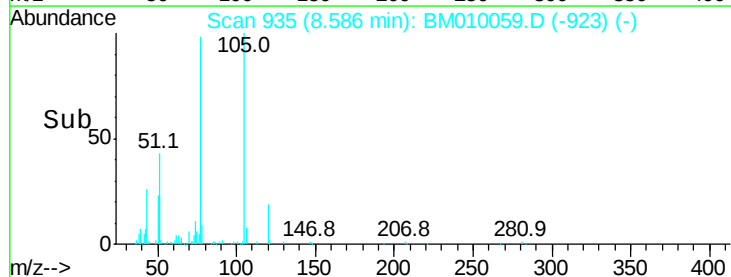
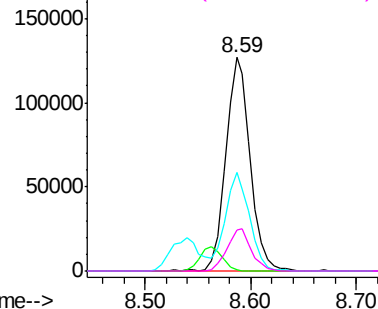
Abundance

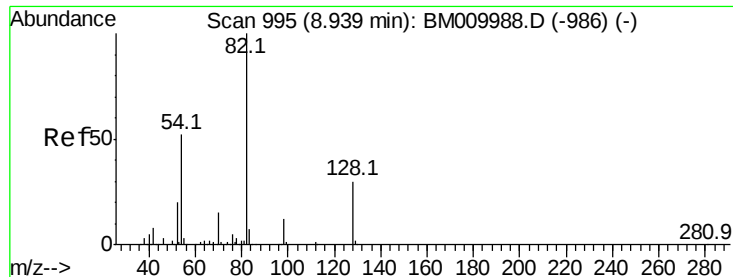
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

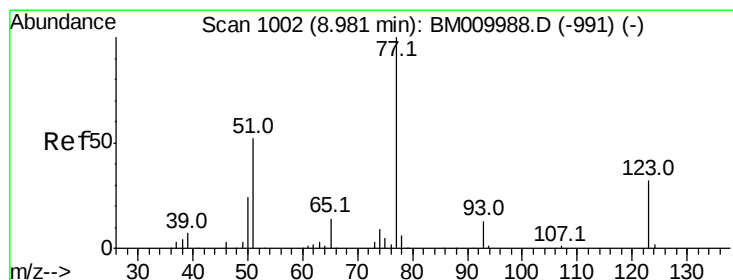
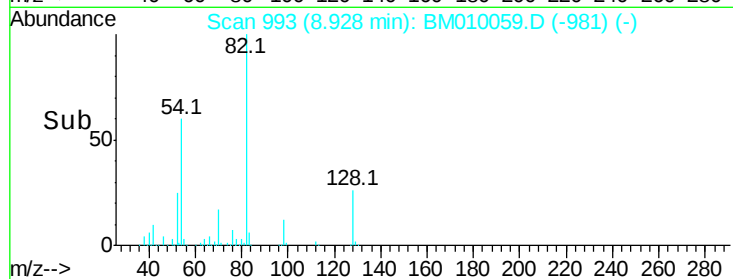
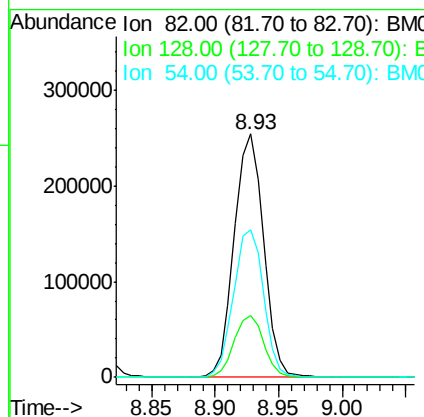
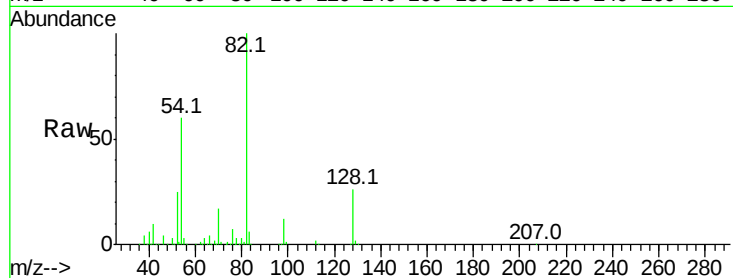




#23
 Nitrobenzene-d5
 Concen: 98.28 ng
 RT: 8.93 min Scan# 993
 Delta R.T. -0.03 min
 Lab File: BM010059.D
 Acq: 16 May 2017 18:39

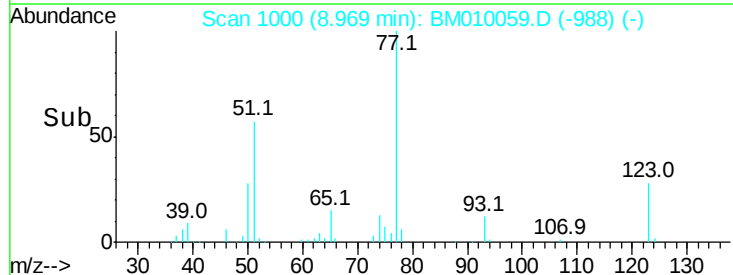
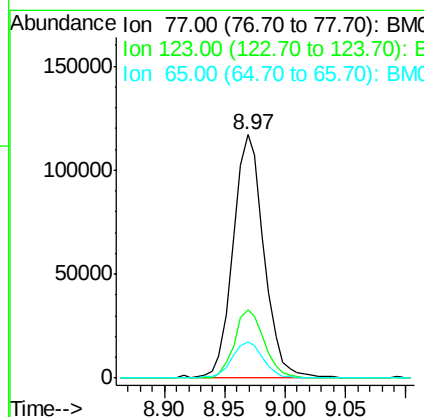
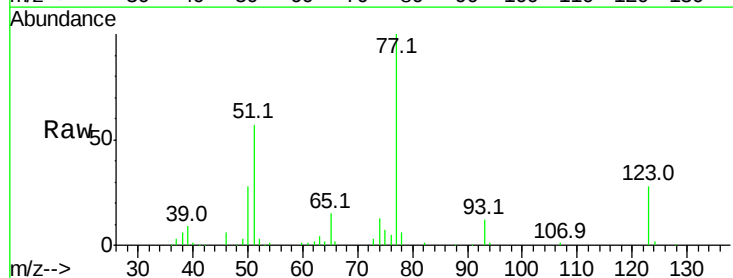
Instrument :
 BNA_M
 ClientSampleId :

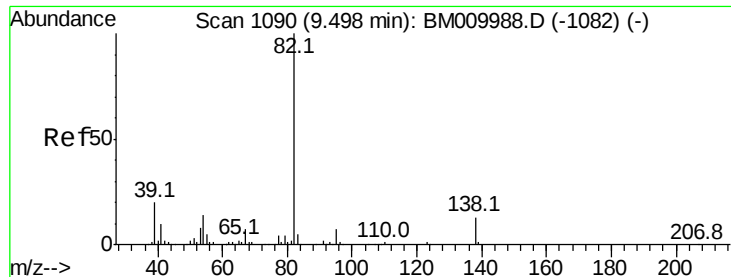
Tot Ion	Ratio	Lower	Upper
82	100		
128	25.7	32.8	49.2#
54	60.5	40.6	60.8



#24
 Nitrobenzene
 Concen: 47.18 ng
 RT: 8.97 min Scan# 1000
 Delta R.T. -0.03 min
 Lab File: BM010059.D
 Acq: 16 May 2017 18:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	27.8	32.6	49.0#
65	14.8	10.9	16.3





#25

Isophorone

Concen: 46.64 ng

RT: 9.49 min Scan# 1088

Delta R.T. -0.04 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

Instrument :

BNA_M

ClientSampleId :

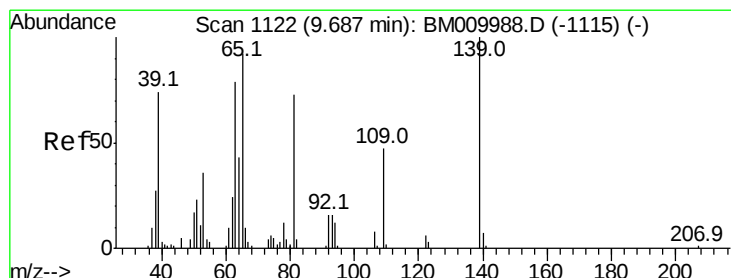
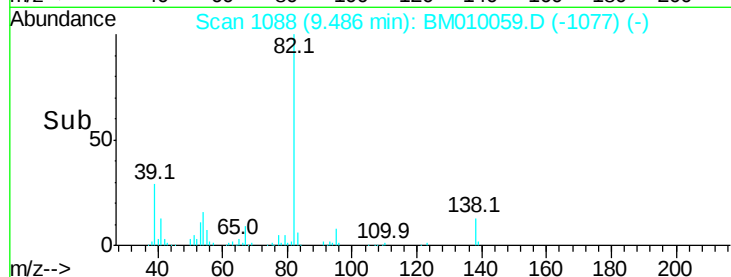
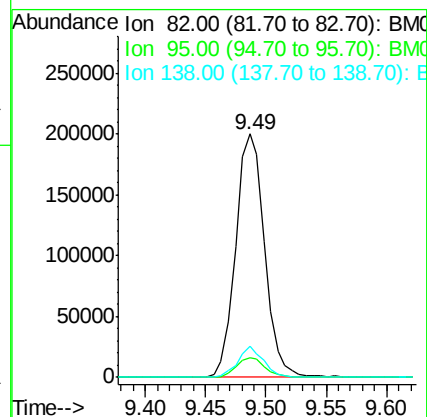
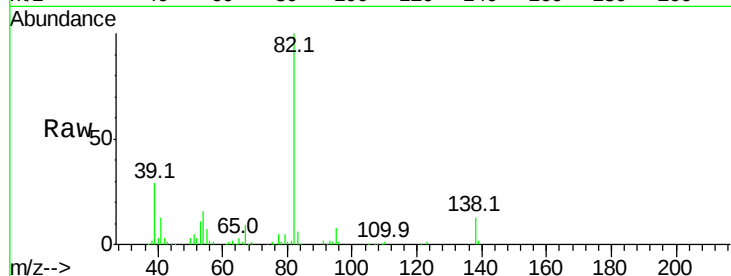
Tot Ion: 82 Resp: 334013

Ion Ratio Lower Upper

82 100

95 8.3 5.8 8.6

138 12.8 16.3 24.5#



#26

2-Nitrophenol

Concen: 44.09 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.03 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

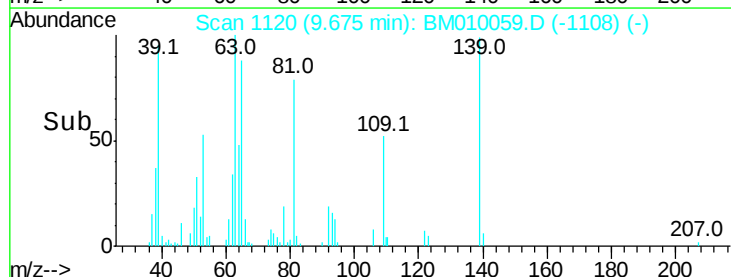
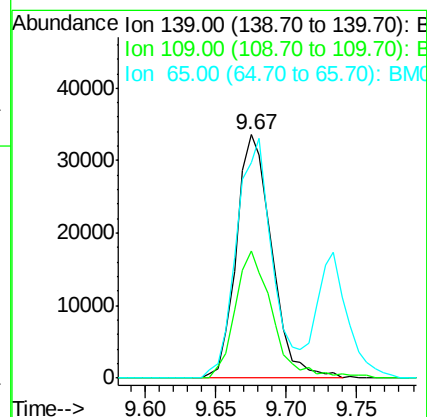
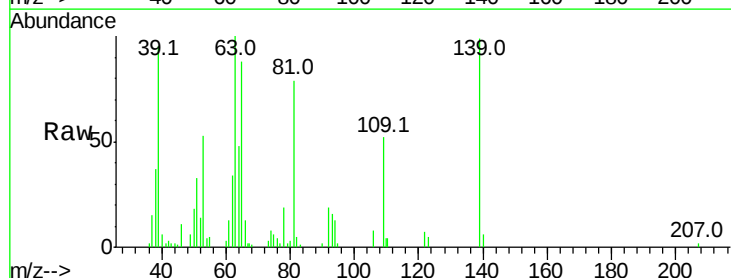
Tgt Ion: 139 Resp: 58788

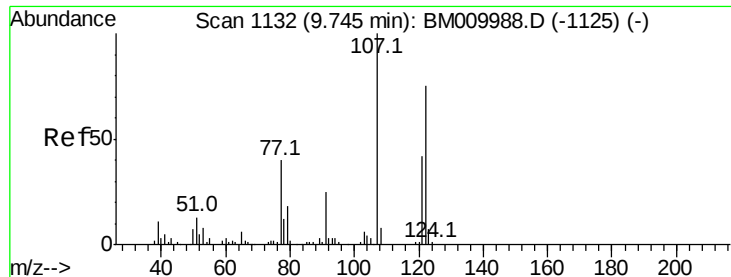
Ion Ratio Lower Upper

139 100

109 52.3 20.1 30.1#

65 88.7 31.5 47.3#

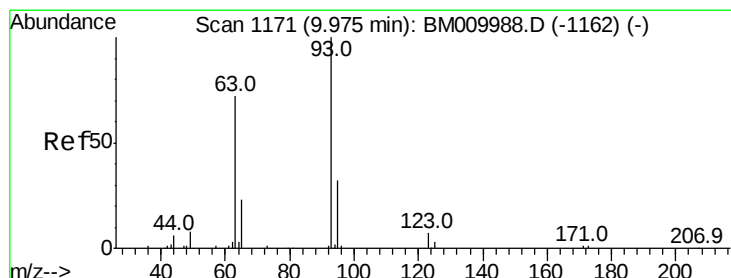
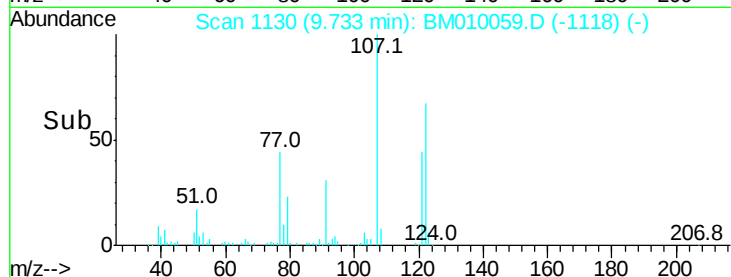
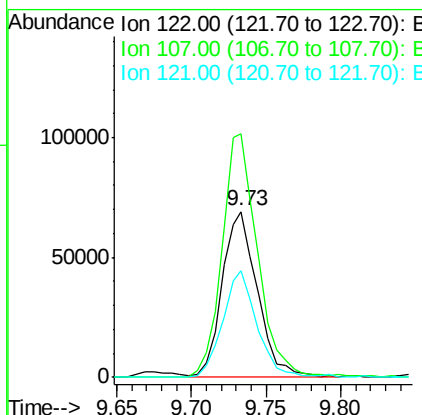
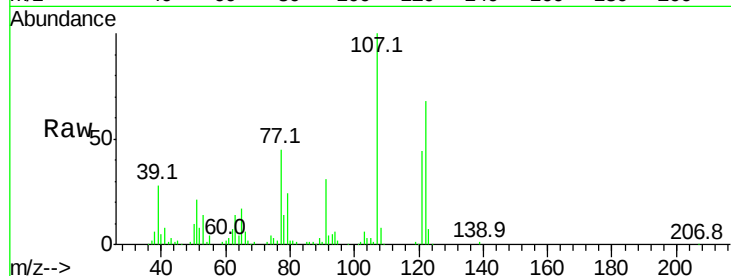




#27
 2,4-Dimethylphenol
 Concen: 45.82 ng
 RT: 9.73 min Scan# 1130
 Delta R.T. -0.03 min
 Lab File: BM010059.D
 Acq: 16 May 2017 18:39

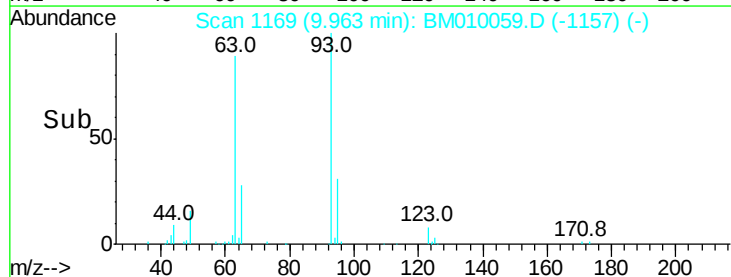
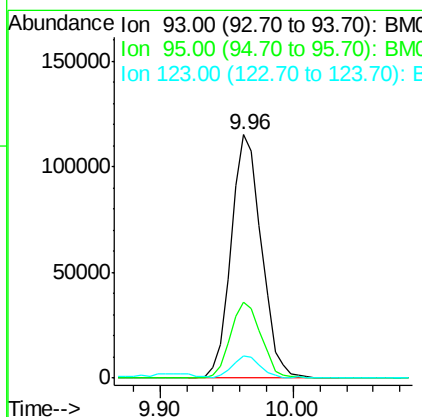
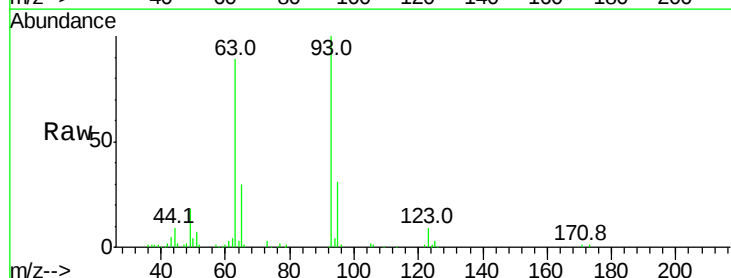
Instrument :
 BNA_M
 ClientSampled :

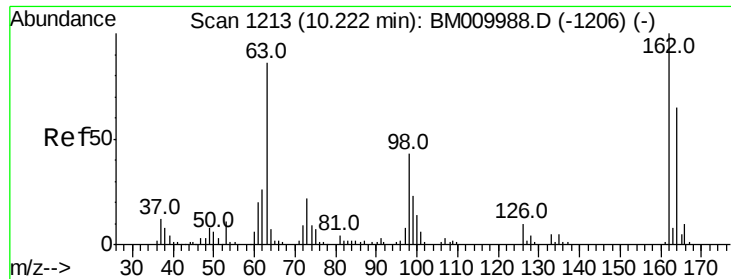
Tot Ion:122 Resp: 114356
 Ion Ratio Lower Upper
 122 100
 107 146.5 84.7 127.1#
 121 64.5 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.35 ng
 RT: 9.96 min Scan# 1169
 Delta R.T. -0.03 min
 Lab File: BM010059.D
 Acq: 16 May 2017 18:39

Tgt Ion: 93 Resp: 182727
 Ion Ratio Lower Upper
 93 100
 95 31.3 25.5 38.3
 123 9.0 8.6 13.0

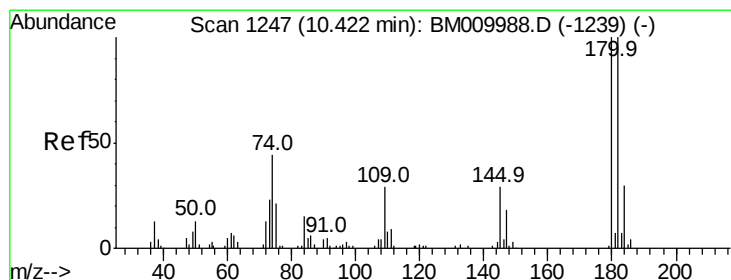
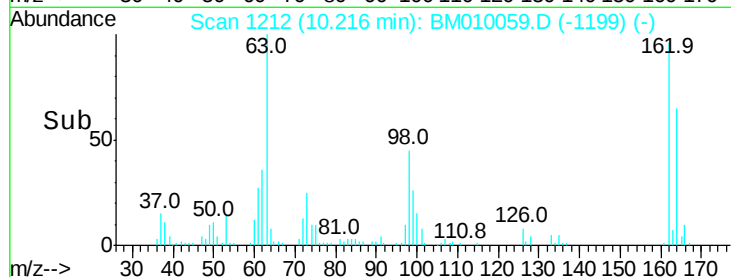
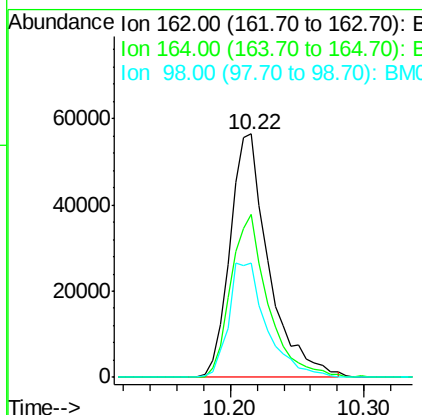
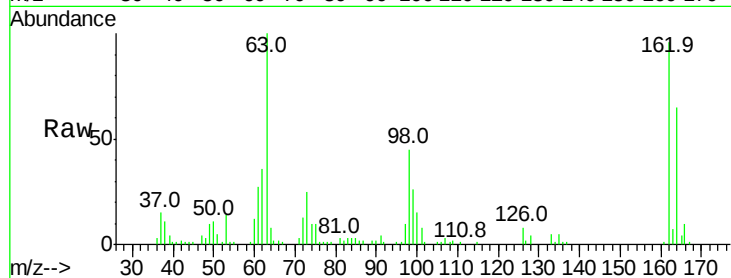




#29
2,4-Dichlorophenol
Concen: 47.04 ng
RT: 10.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

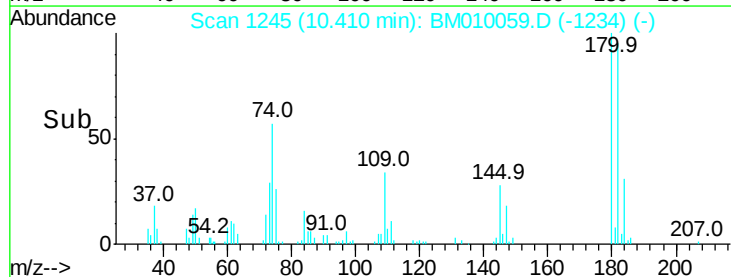
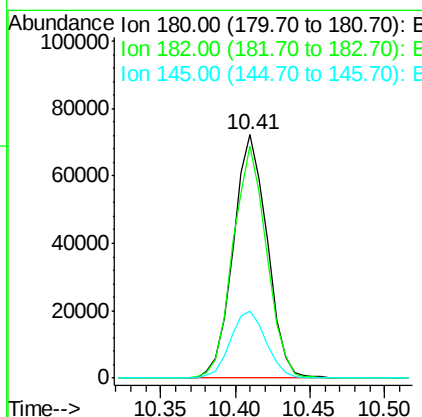
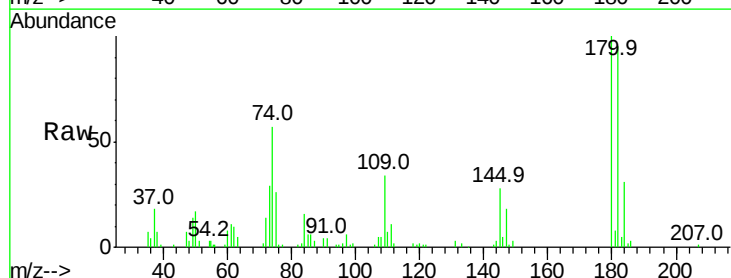
Instrument :
BNA_M
ClientSampleId :

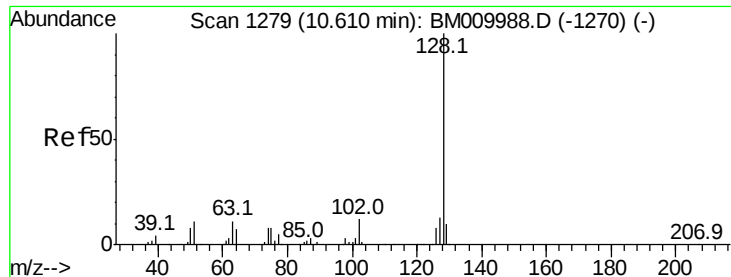
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.1	42.8	82.8
98	47.1	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 40.27 ng
RT: 10.41 min Scan# 1245
Delta R.T. -0.04 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.6	116.4
145	27.6	23.4	35.2

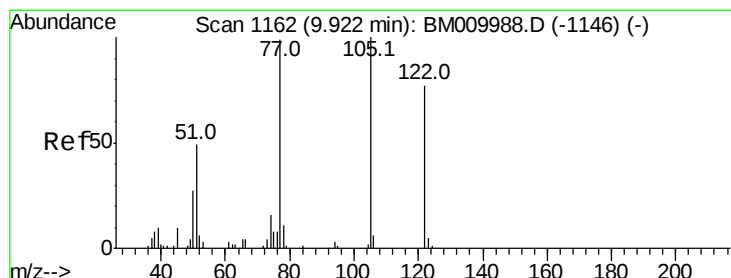
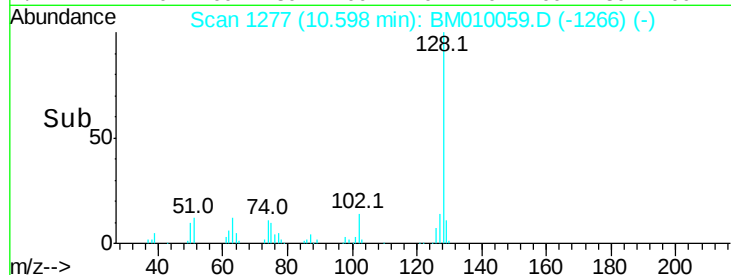
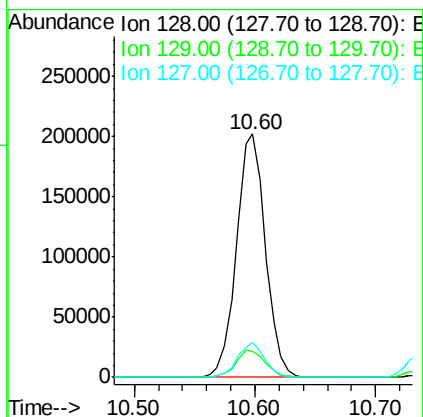
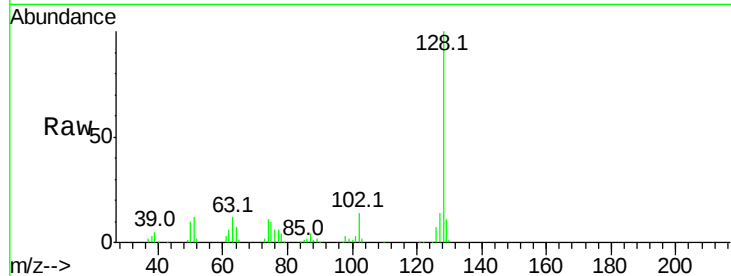




#31
Naphthalene
Concen: 40.30 ng
RT: 10.60 min Scan# 1277
Delta R.T. -0.04 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

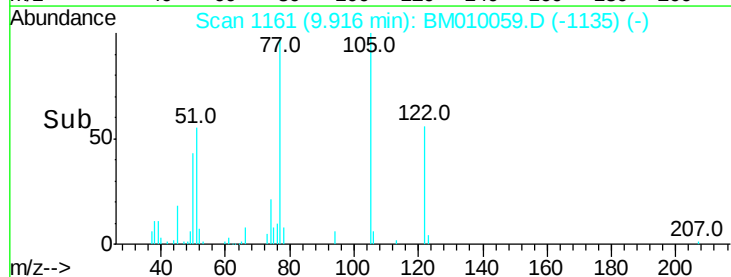
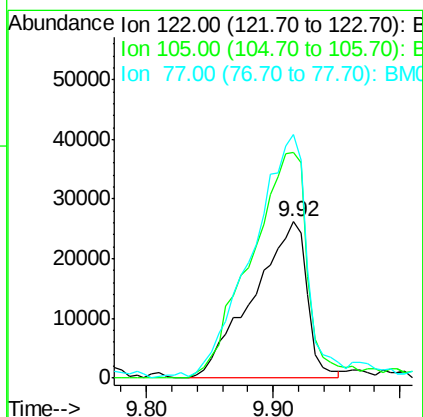
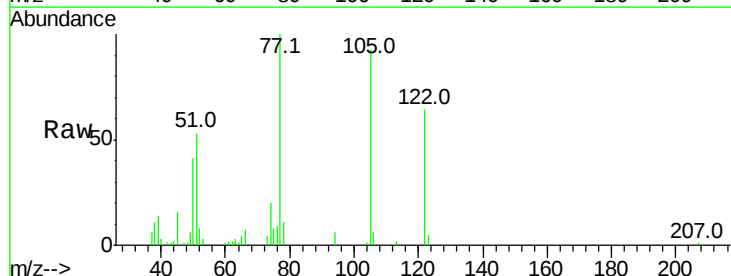
Instrument :
BNA_M
ClientSampled :

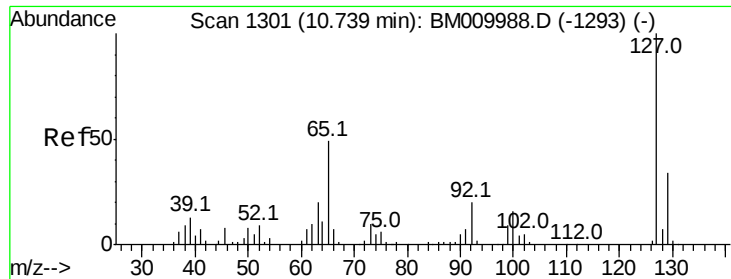
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	14.5	10.4	15.6



#32
Benzoic acid
Concen: 46.55 ng
RT: 9.92 min Scan# 1161
Delta R.T. -0.05 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	144.1	99.9	139.9#
77	155.7	73.7	113.7#

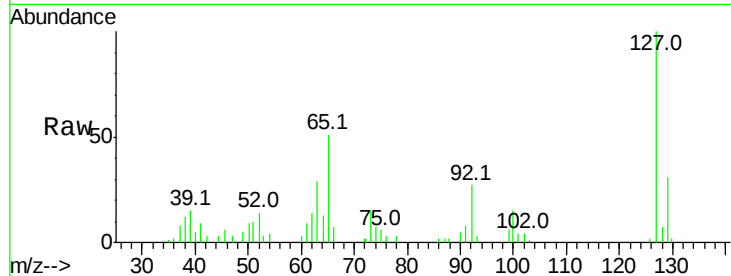




#33
4-Chloroaniline
Concen: 12.63 ng
RT: 10.74 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.3	37.9
65	50.6	17.6	26.4
92	27.4	13.1	19.7



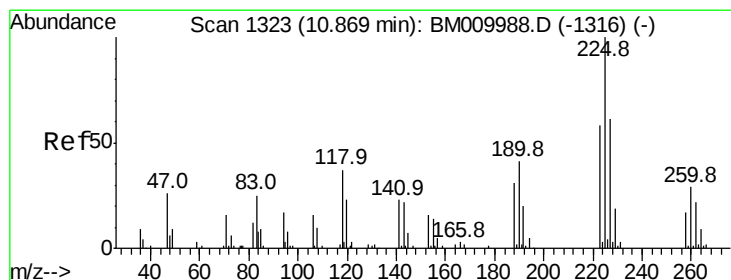
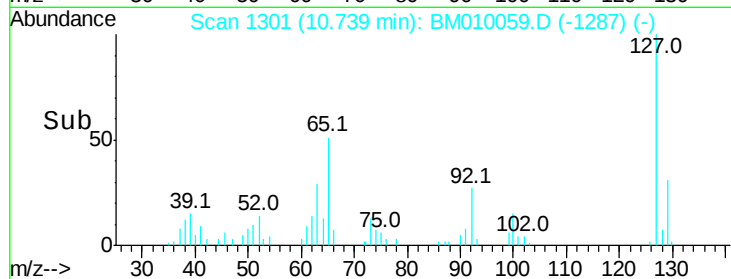
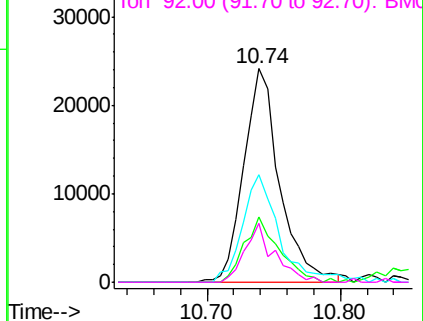
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

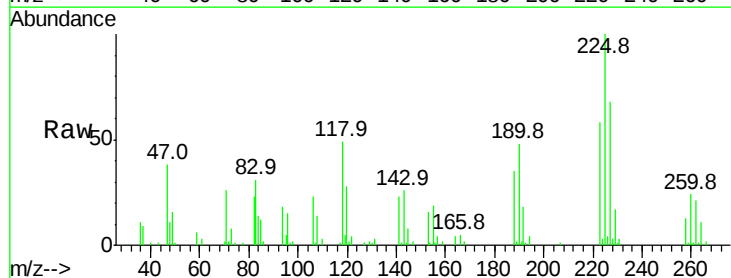
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 38.74 ng
RT: 10.86 min Scan# 1321
Delta R.T. -0.04 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.5	47.9	71.9
227	67.7	50.1	75.1

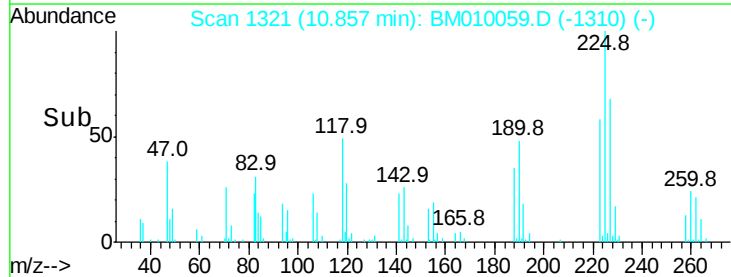
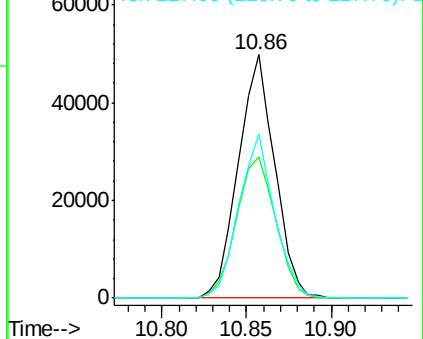


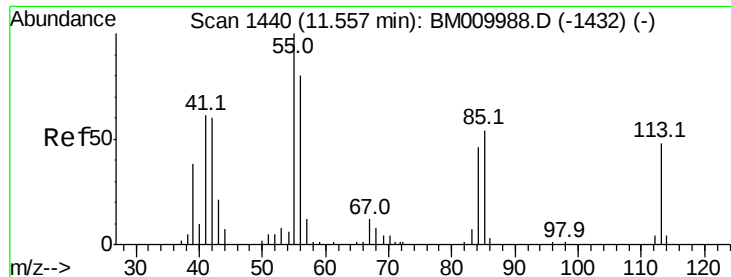
Abundance

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

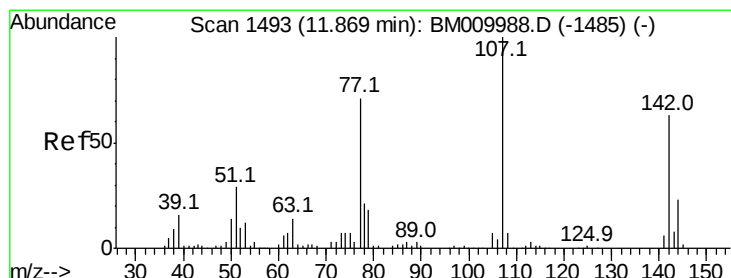
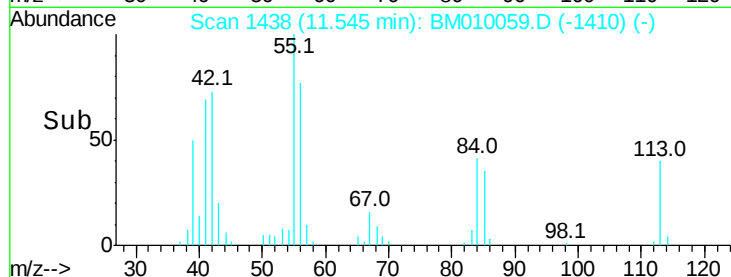
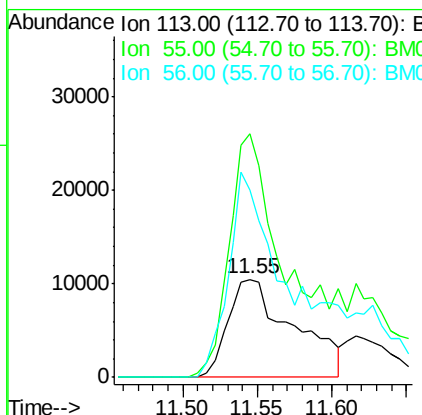
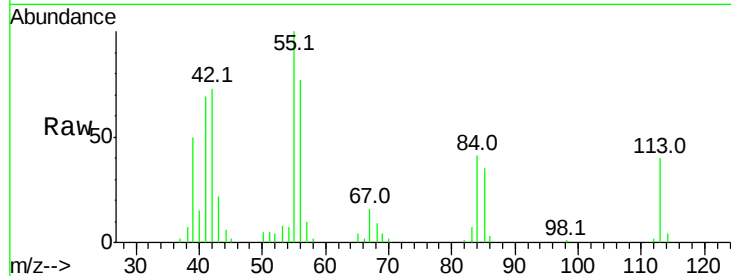




#35
 Caprolactam
 Concen: 33.67 ng
 RT: 11.55 min Scan# 1438
 Delta R.T. -0.03 min
 Lab File: BM010059.D
 Acq: 16 May 2017 18:39

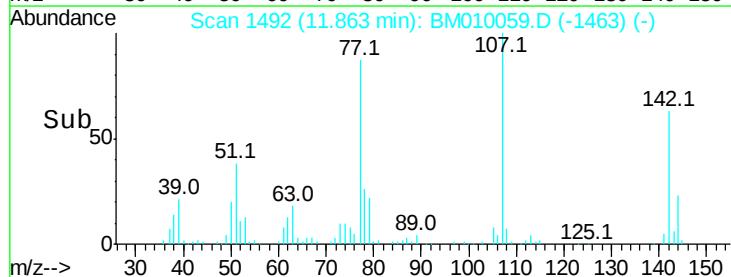
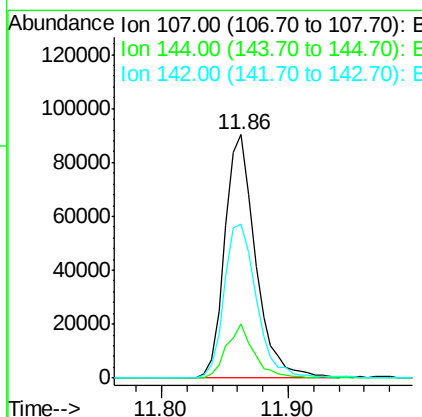
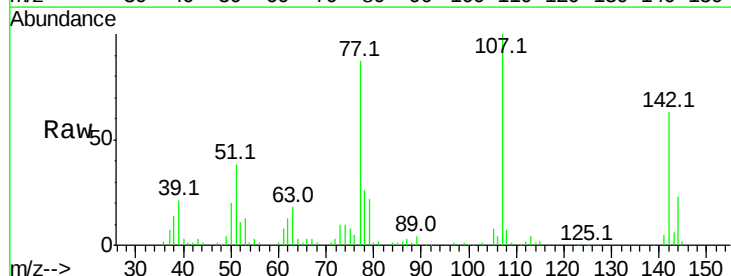
Instrument :
 BNA_M
 ClientSampleId :

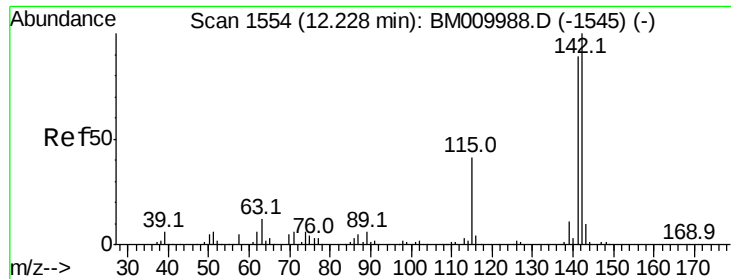
Tot Ion:113 Resp: 31952
 Ion Ratio Lower Upper
 113 100
 55 248.4 145.9 185.9#
 56 190.7 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 46.96 ng
 RT: 11.86 min Scan# 1492
 Delta R.T. -0.03 min
 Lab File: BM010059.D
 Acq: 16 May 2017 18:39

Tgt Ion:107 Resp: 152415
 Ion Ratio Lower Upper
 107 100
 144 22.5 23.3 34.9#
 142 63.4 72.6 109.0#

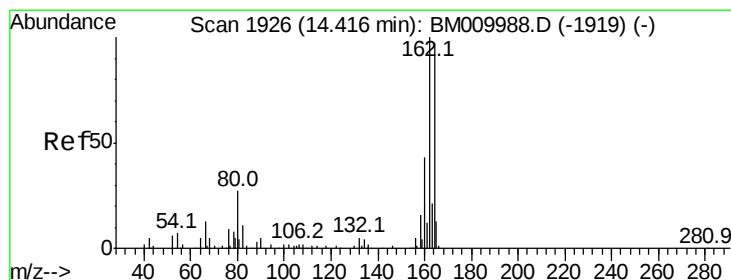
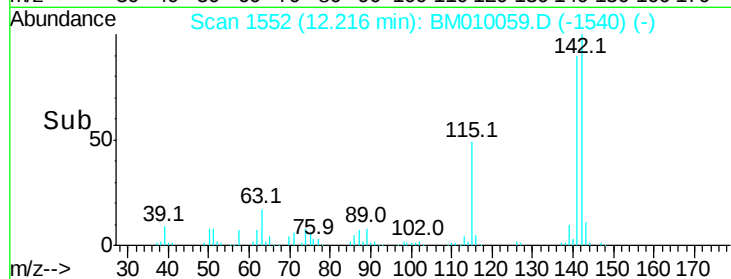
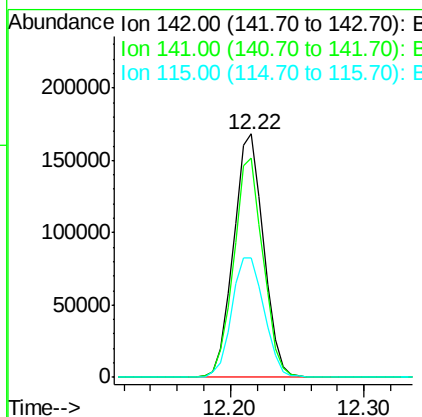
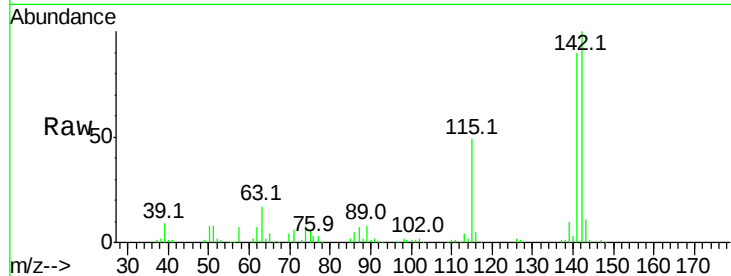




#37
2-Methylnaphthalene
Concen: 43.85 ng
RT: 12.22 min Scan# 1552
Delta R.T. -0.03 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

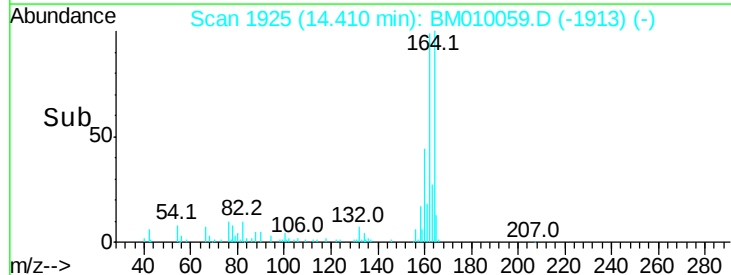
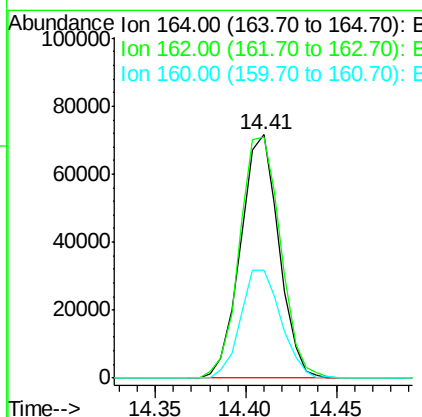
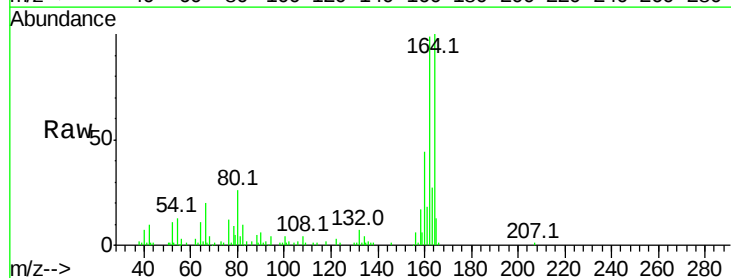
Instrument :
BNA_M
ClientSampleId :

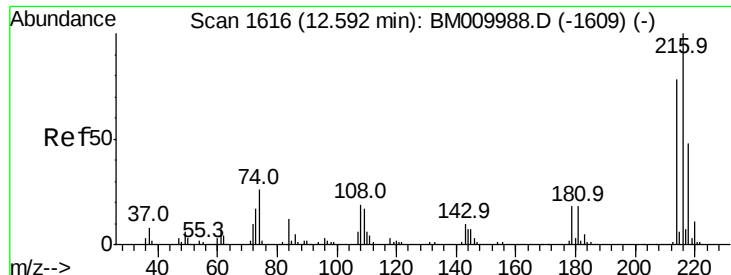
Tot Ion:142 Resp: 262800
Ion Ratio Lower Upper
142 100
141 90.0 71.9 107.9
115 49.1 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.03 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

Tgt Ion:164 Resp: 105089
Ion Ratio Lower Upper
164 100
162 99.0 82.4 123.6
160 44.2 35.8 53.6

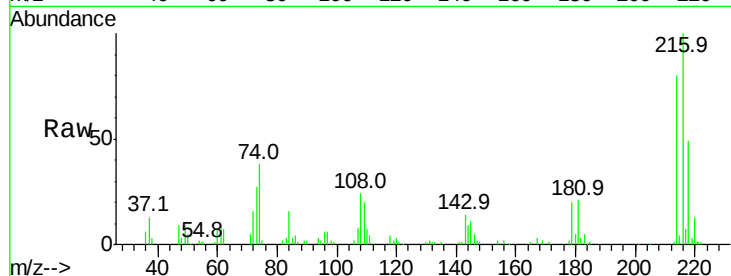




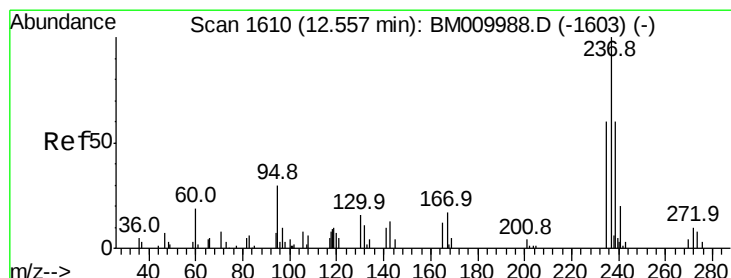
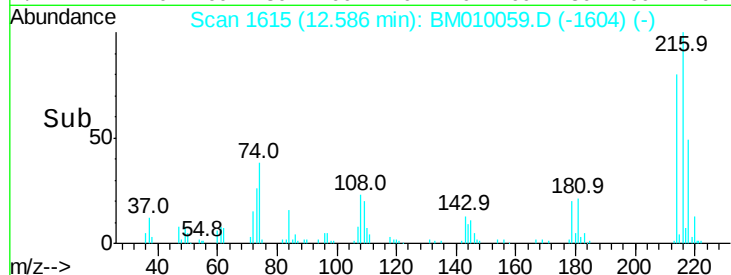
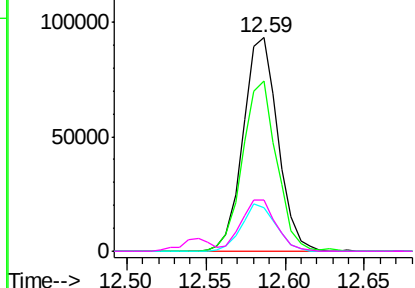
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.09 ng
 RT: 12.59 min Scan# 1615
 Delta R.T. -0.04 min
 Lab File: BM010059.D
 Acq: 16 May 2017 18:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	141851
Ion	Ratio	Lower	Upper
216	100		
214	78.5	0.0	0.0#
179	21.8	0.0	0.0#
108	24.3	0.0	0.0#

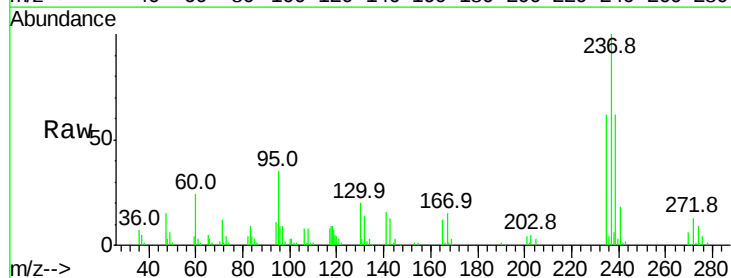


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

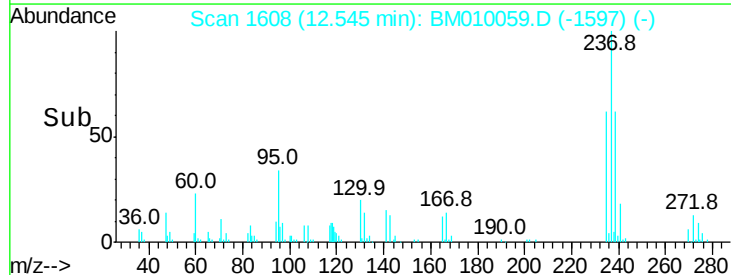
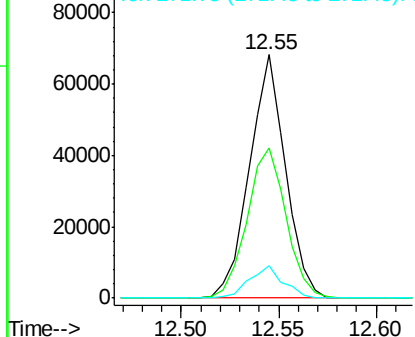


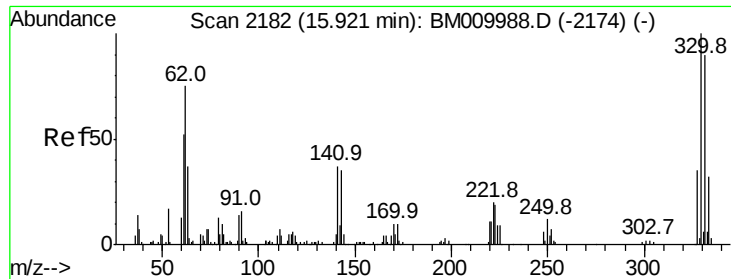
#40
 Hexachlorocyclopentadiene
 Concen: 85.63 ng
 RT: 12.55 min Scan# 1608
 Delta R.T. -0.03 min
 Lab File: BM010059.D
 Acq: 16 May 2017 18:39

Tgt Ion:	237	Resp:	87218
Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.0	82.0
272	13.2	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

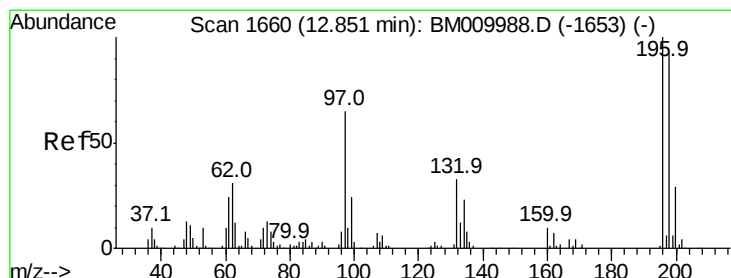
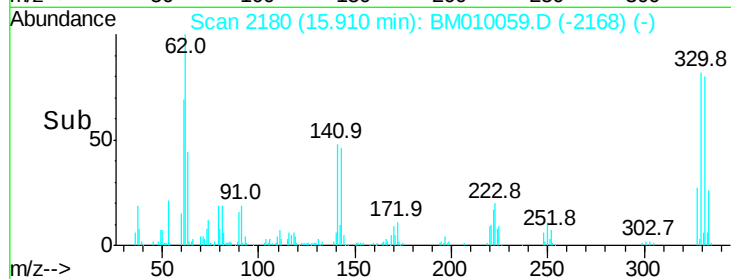
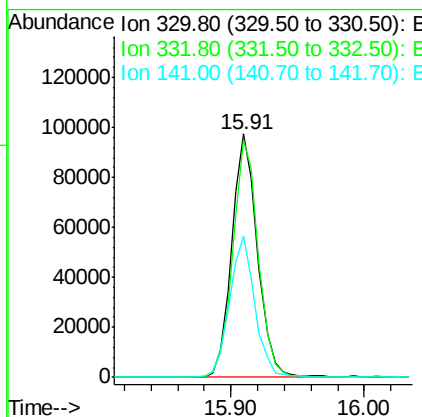
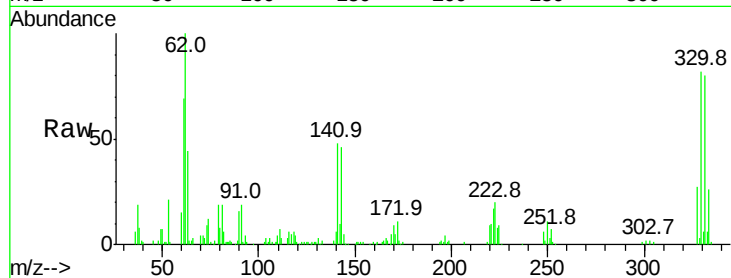




#41
 2,4,6-Tribromophenol
 Concen: 90.92 ng
 RT: 15.91 min Scan# 2180
 Delta R.T. -0.03 min
 Lab File: BM010059.D
 Acq: 16 May 2017 18:39

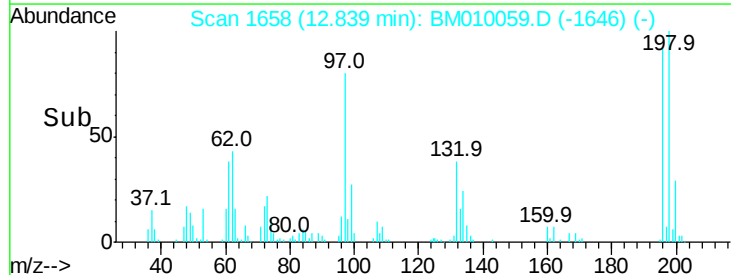
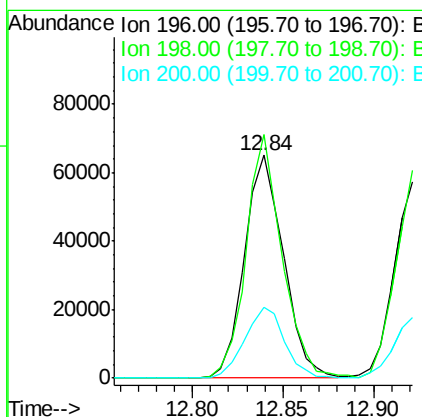
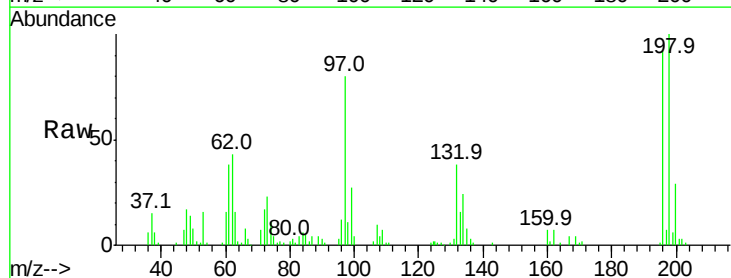
Instrument :
 BNA_M
 ClientSampled :

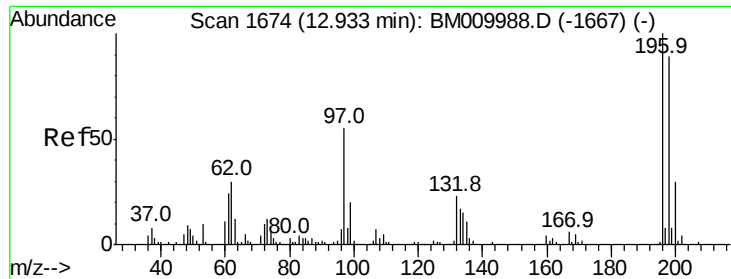
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	57.2	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 41.39 ng
 RT: 12.84 min Scan# 1658
 Delta R.T. -0.03 min
 Lab File: BM010059.D
 Acq: 16 May 2017 18:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	109.2	76.3	114.5
200	31.9	25.6	38.4

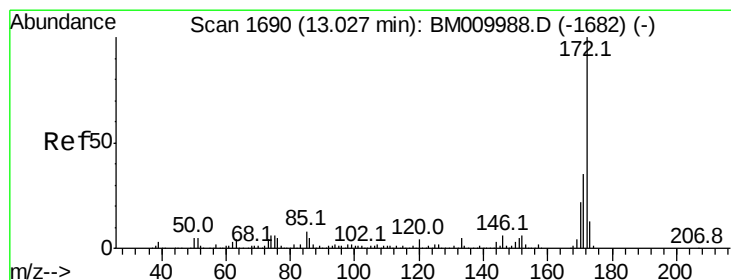
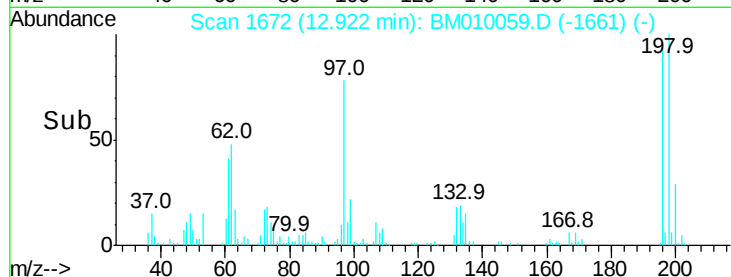
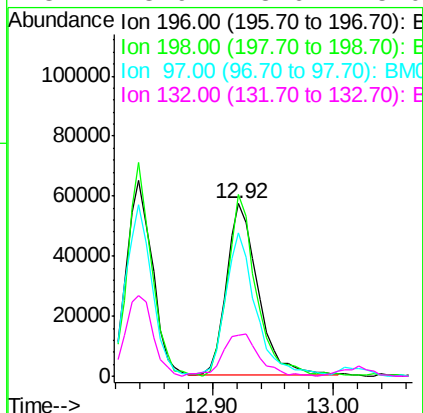
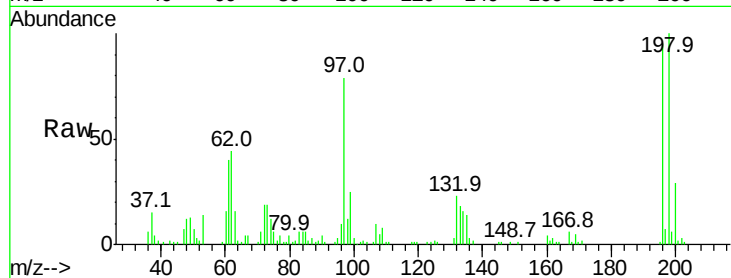




#43
 2,4,5-Trichlorophenol
 Concen: 40.61 ng
 RT: 12.92 min Scan# 1672
 Delta R.T. -0.04 min
 Lab File: BM010059.D
 Acq: 16 May 2017 18:39

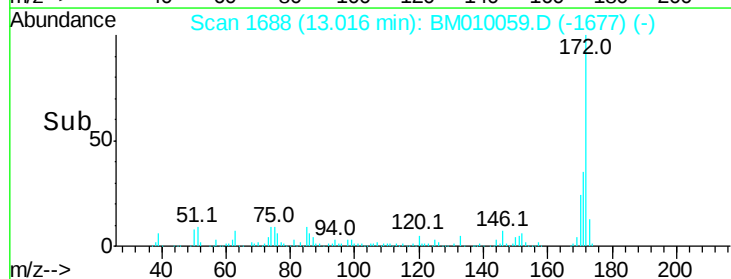
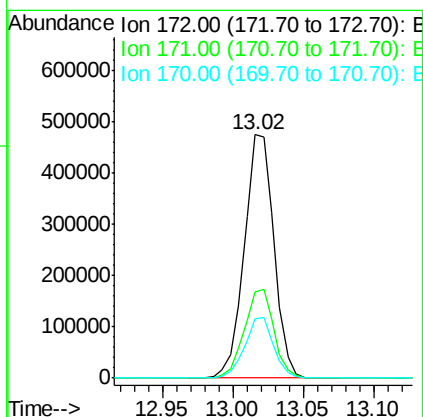
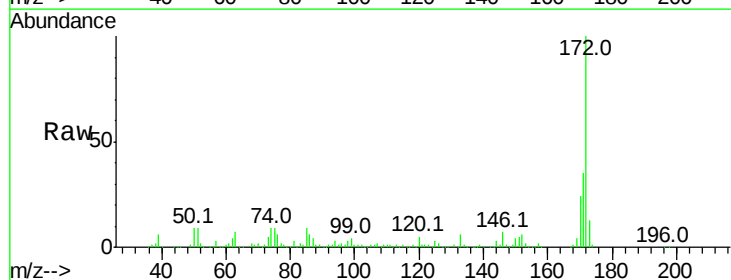
Instrument :
 BNA_M
 ClientSampled :

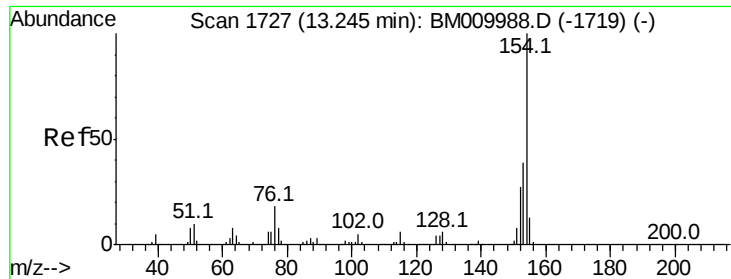
Tot Ion:	196	Resp:	103877
Ion	Ratio	Lower	Upper
196	100		
198	105.4	79.4	119.0
97	83.0	26.8	40.2#
132	23.9	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 88.81 ng
 RT: 13.02 min Scan# 1688
 Delta R.T. -0.04 min
 Lab File: BM010059.D
 Acq: 16 May 2017 18:39

Tgt Ion:	172	Resp:	697893
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	24.3	18.8	28.2

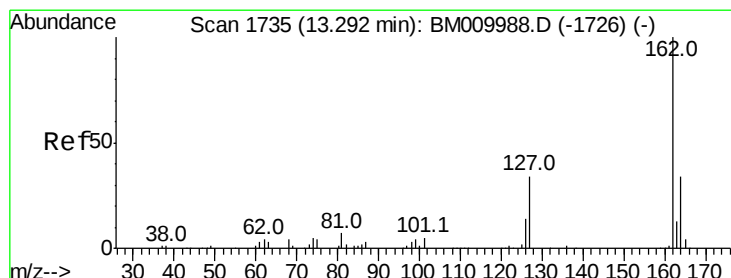
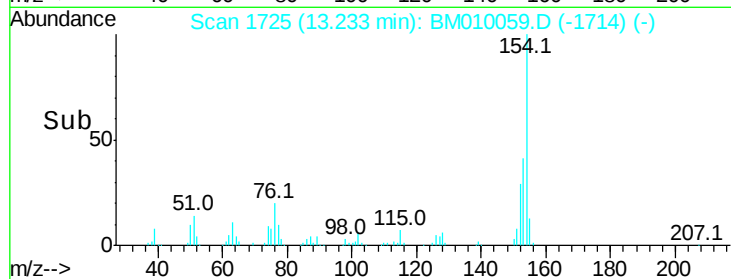
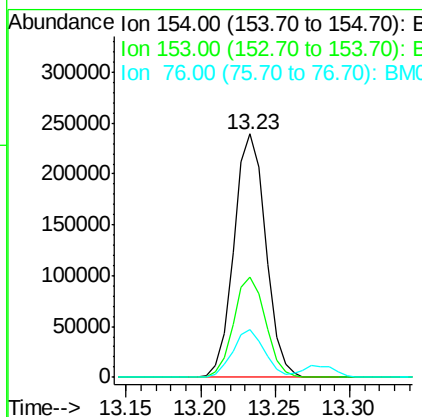
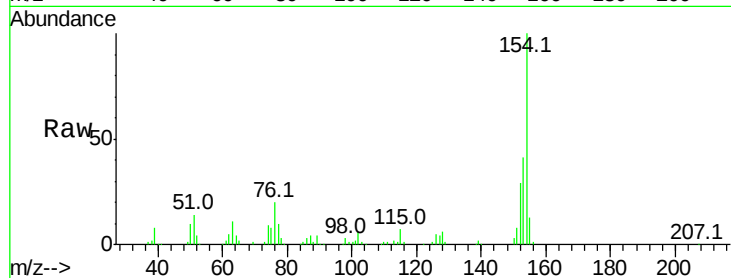




#45
 1,1'-Biphenyl
 Concen: 40.72 ng
 RT: 13.23 min Scan# 1725
 Delta R.T. -0.04 min
 Lab File: BM010059.D
 Acq: 16 May 2017 18:39

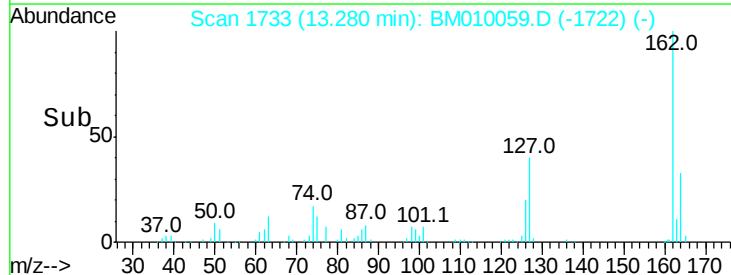
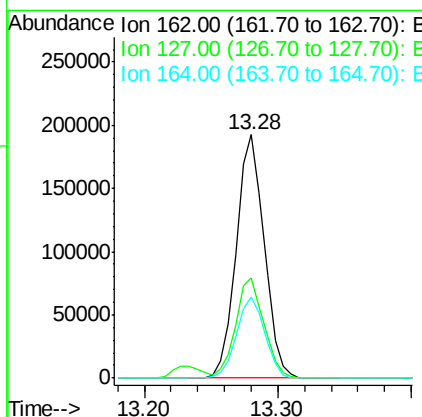
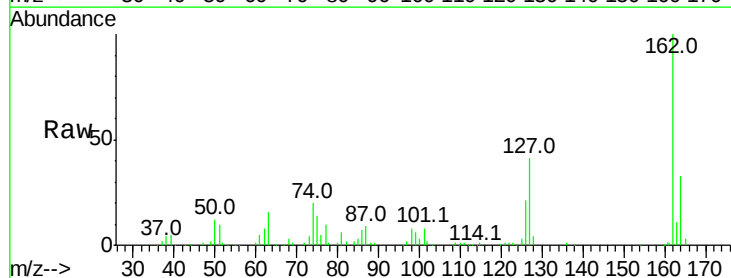
Instrument :
 BNA_M
 ClientSampleId :

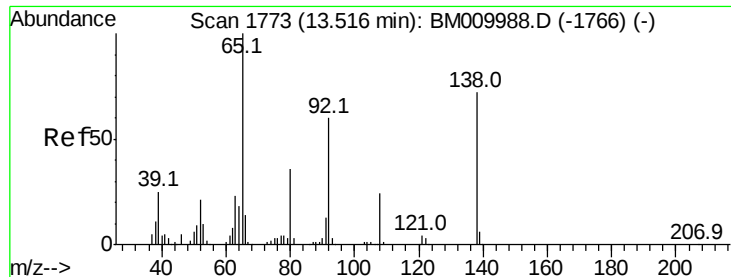
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.7	60.7
76	19.8	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 40.73 ng
 RT: 13.28 min Scan# 1733
 Delta R.T. -0.04 min
 Lab File: BM010059.D
 Acq: 16 May 2017 18:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	26.9	40.3#
164	33.1	26.8	40.2

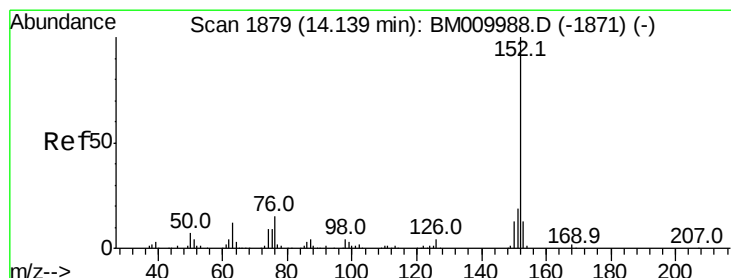
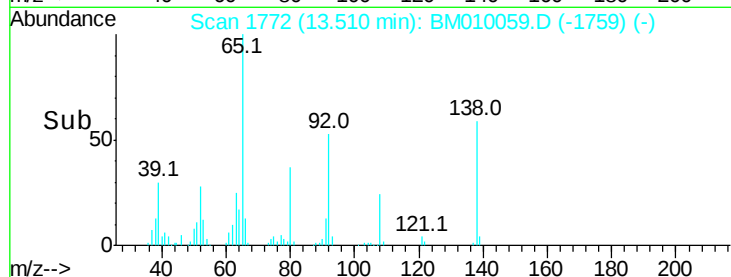
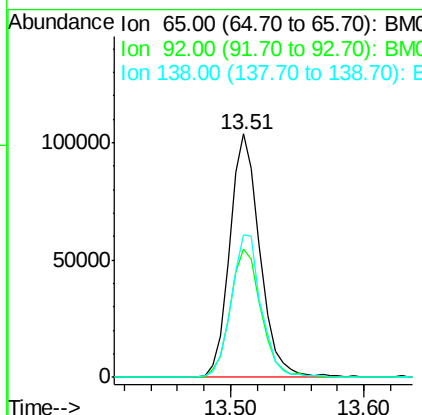
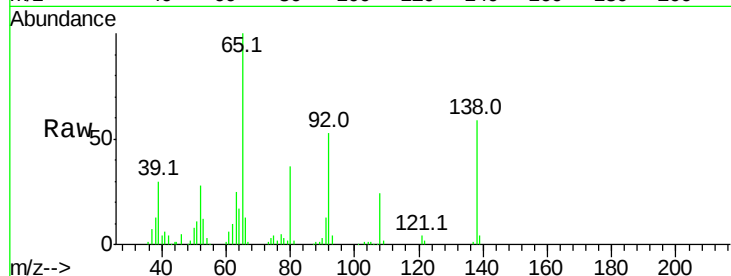




#47
2-Nitroaniline
Concen: 52.63 ng
RT: 13.51 min Scan# 1772
Delta R.T. -0.02 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

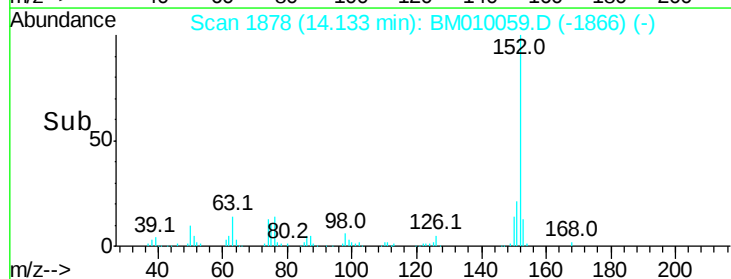
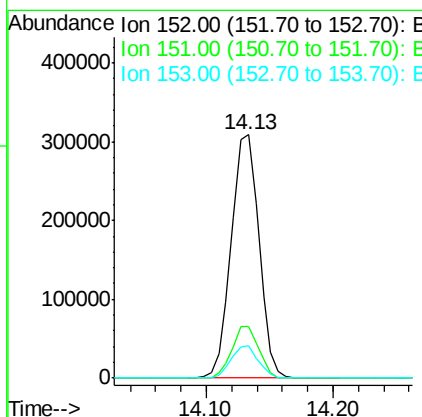
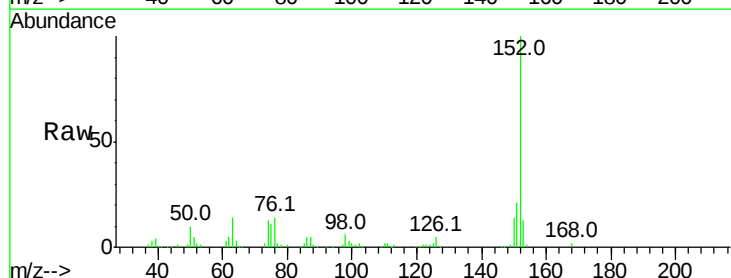
Instrument :
BNA_M
ClientSampleId :

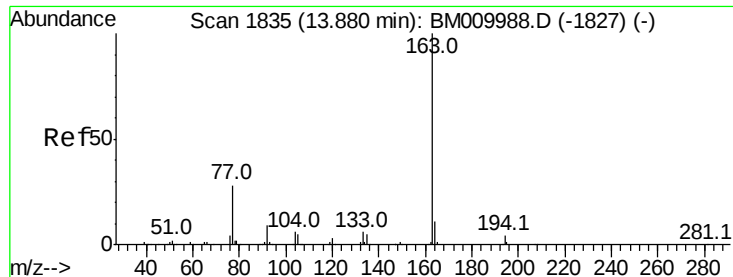
Tot Ion	Ratio	Lower	Upper
65	100		
92	52.5	59.1	88.7#
138	58.6	93.9	140.9#



#48
Acenaphthylene
Concen: 43.17 ng
RT: 14.13 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	15.9	23.9
153	13.1	10.6	16.0





#49

Dimethylphthalate

Concen: 42.45 ng

RT: 13.87 min Scan# 1833

Delta R.T. -0.03 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

Instrument :

BNA_M

ClientSampleId :

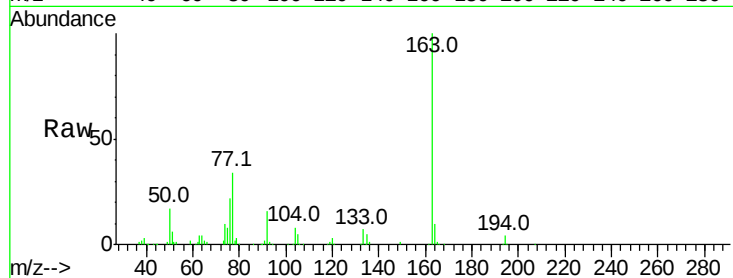
Tot Ion:163 Resp: 393201

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

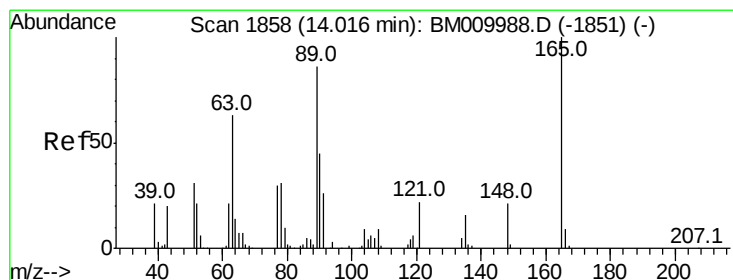
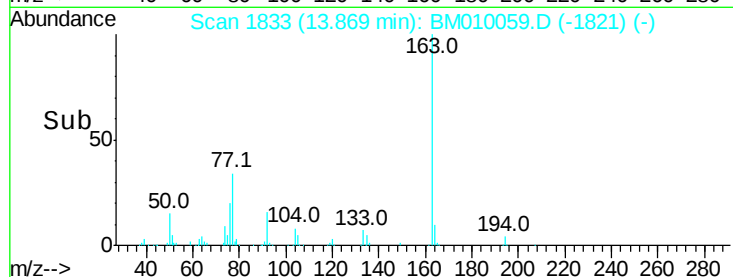
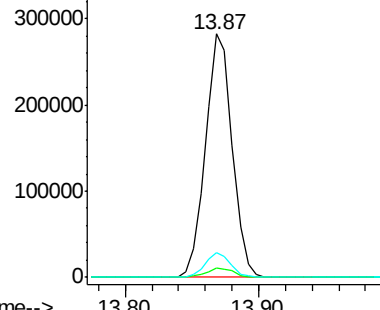
164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.74 ng

RT: 14.00 min Scan# 1856

Delta R.T. -0.03 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

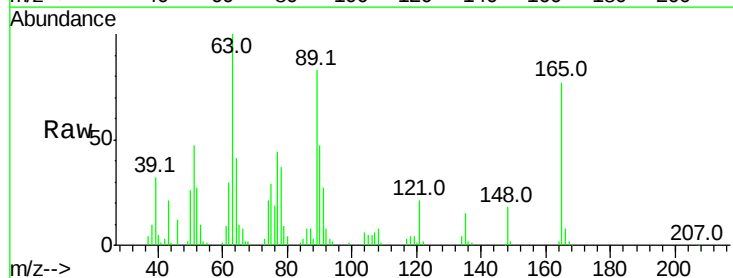
Tgt Ion:165 Resp: 82112

Ion Ratio Lower Upper

165 100

63 129.9 44.1 66.1#

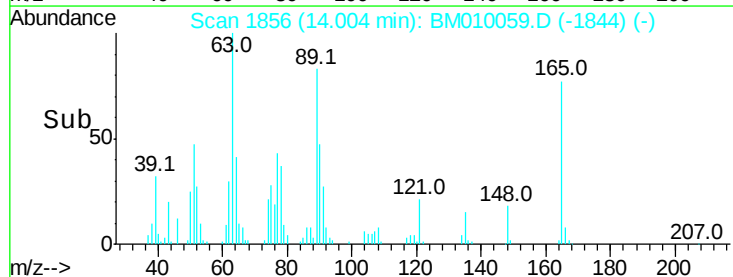
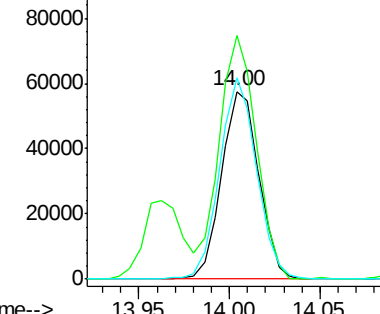
89 107.5 44.3 66.5#

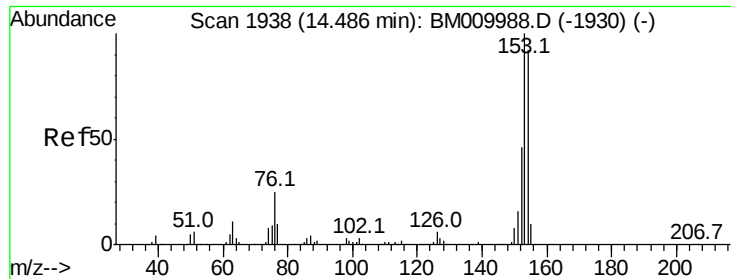


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.88 ng

RT: 14.47 min Scan# 1936

Delta R.T. -0.03 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

Instrument :

BNA_M

ClientSampleId :

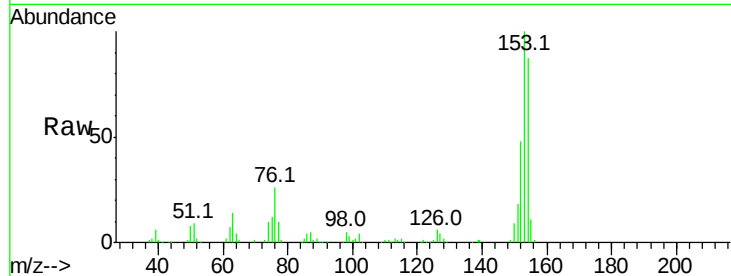
Tot Ion:154 Resp: 278780

Ion Ratio Lower Upper

154 100

153 115.4 90.0 135.0

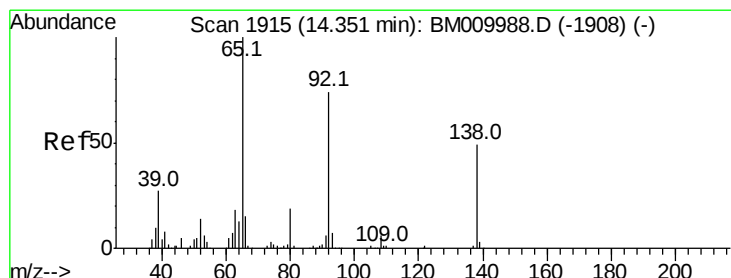
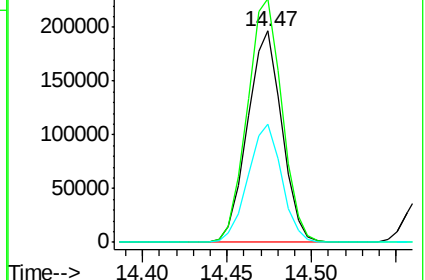
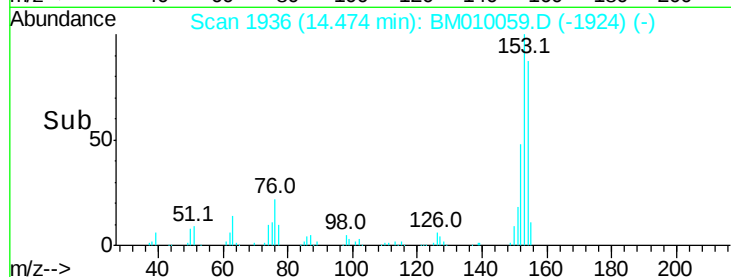
152 55.7 42.6 63.8



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: 31.00 ng

RT: 14.34 min Scan# 1914

Delta R.T. -0.02 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

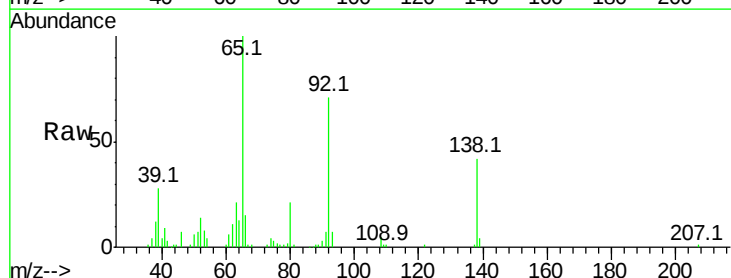
Tgt Ion:138 Resp: 61794

Ion Ratio Lower Upper

138 100

108 11.1 7.3 10.9#

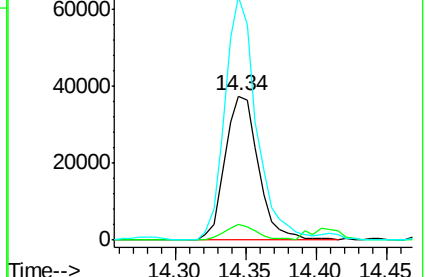
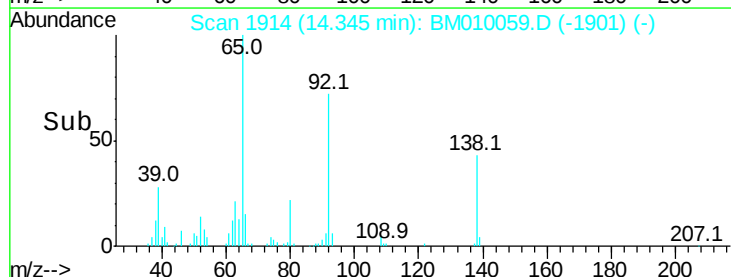
92 169.2 76.6 114.8#

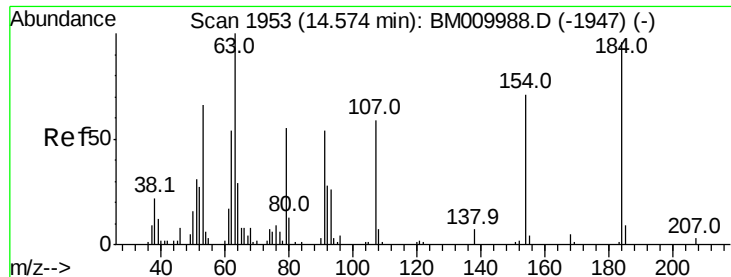


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

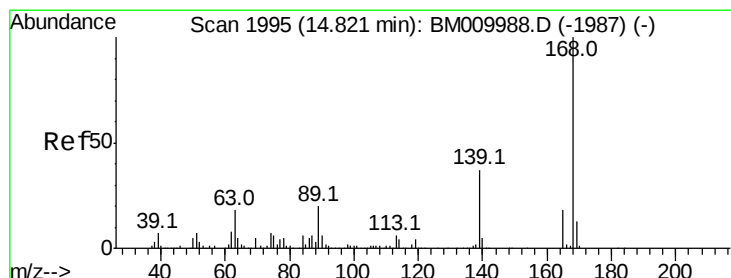
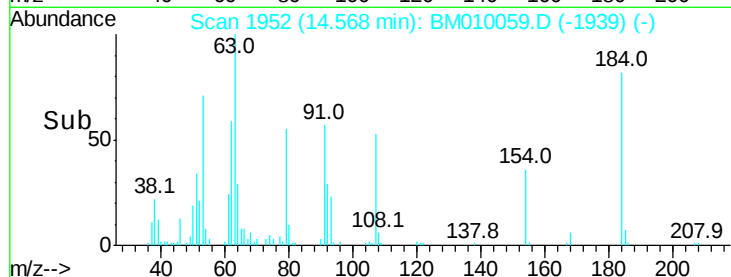
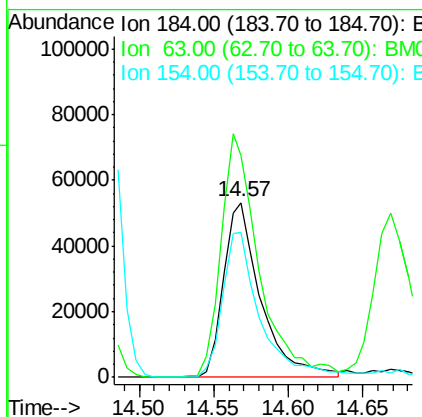
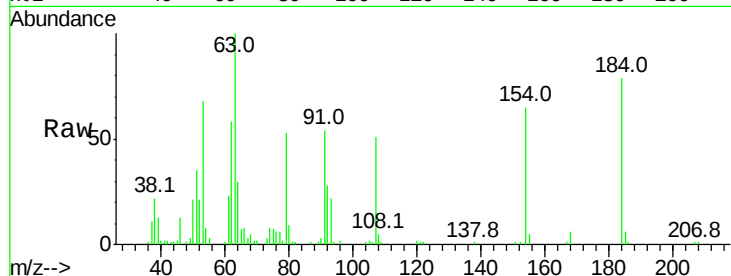




#53
2,4-Dinitrophenol
Concen: 83.09 ng
RT: 14.57 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

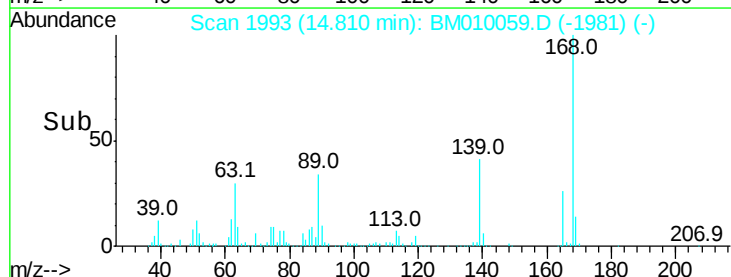
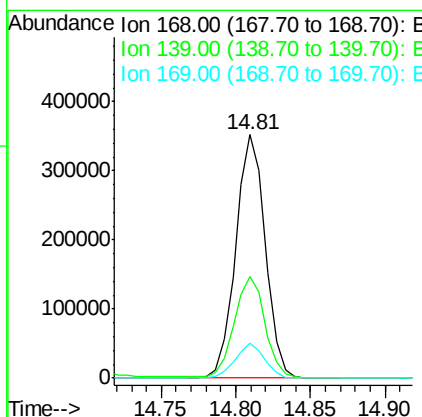
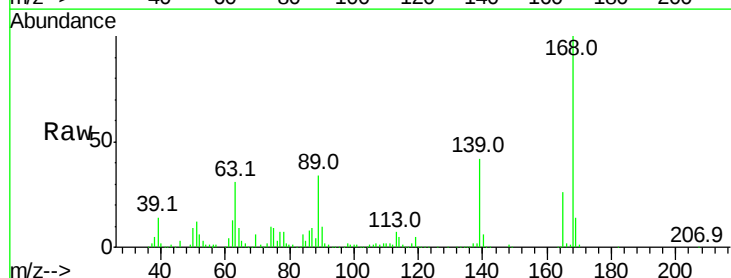
Instrument :
BNA_M
ClientSampled :

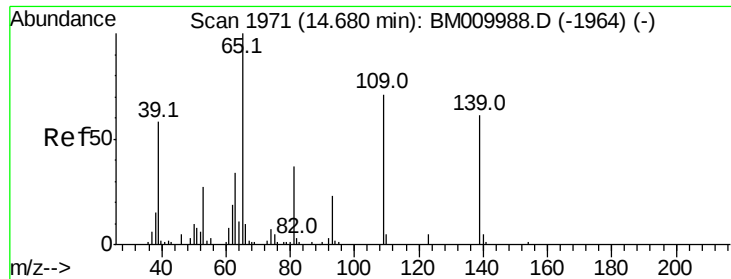
Tot Ion:184 Resp: 93249
Ion Ratio Lower Upper
184 100
63 127.2 69.2 103.8#
154 82.8 53.3 79.9#



#54
Dibenzofuran
Concen: 46.30 ng
RT: 14.81 min Scan# 1993
Delta R.T. -0.03 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

Tgt Ion:168 Resp: 483774
Ion Ratio Lower Upper
168 100
139 41.7 27.3 40.9#
169 14.3 10.6 16.0

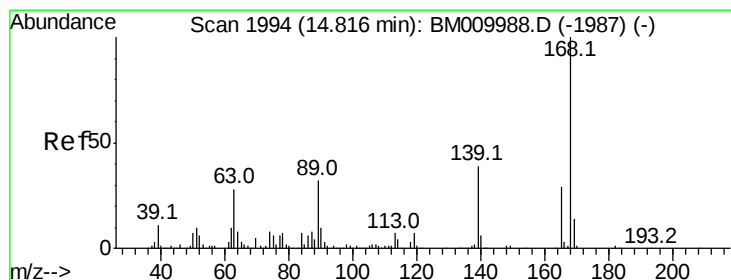
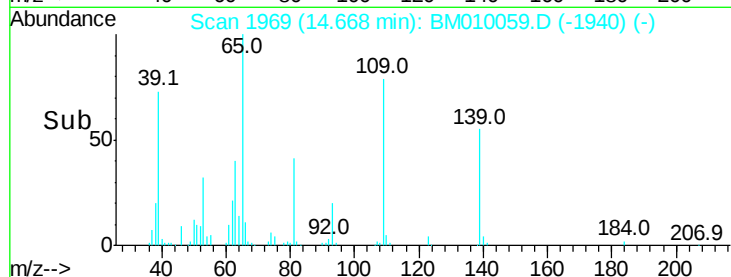
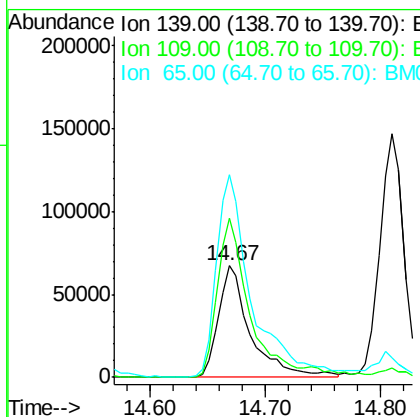
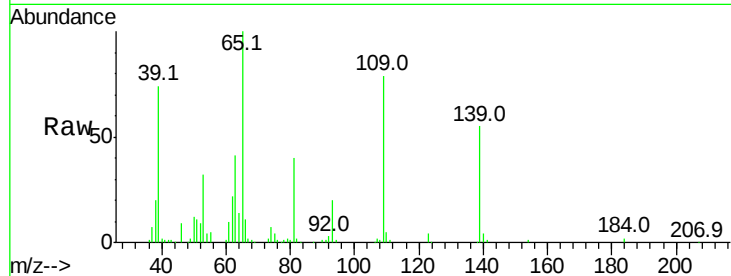




#55
4-Nitrophenol
Concen: 97.29 ng
RT: 14.67 min Scan# 1969
Delta R.T. -0.03 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

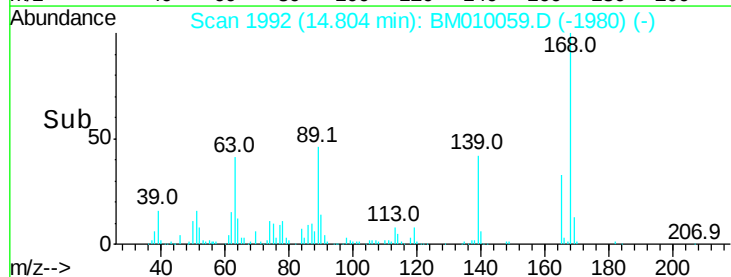
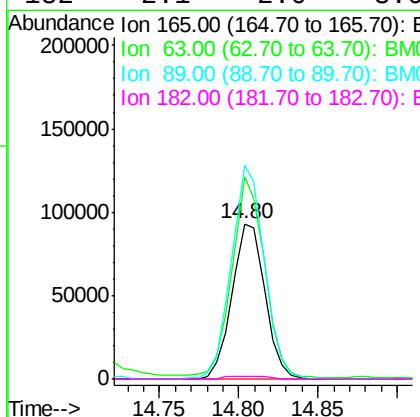
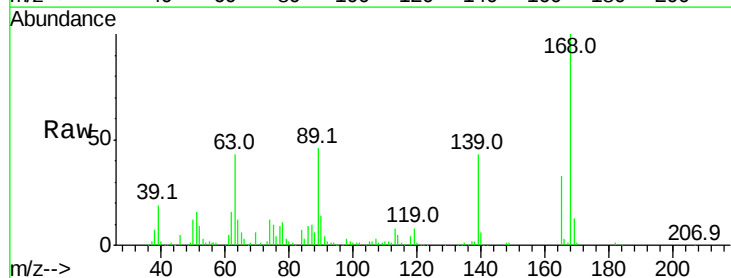
Instrument :
BNA_M
ClientSampled :

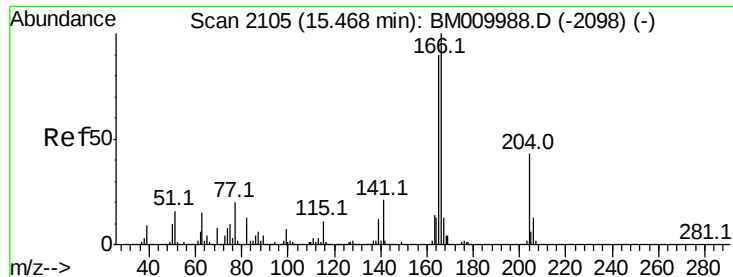
Tot Ion:139 Resp: 129874
Ion Ratio Lower Upper
139 100
109 142.8 37.7 77.7#
65 181.5 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 48.07 ng
RT: 14.80 min Scan# 1992
Delta R.T. -0.03 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

Tgt Ion:165 Resp: 133495
Ion Ratio Lower Upper
165 100
63 129.9 52.4 78.6#
89 137.4 72.4 108.6#
182 2.1 2.0 3.0





#57

Fluorene

Concen: 44.05 ng

RT: 15.46 min Scan# 2104

Delta R.T. -0.03 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

Instrument :

BNA_M

ClientSampleId :

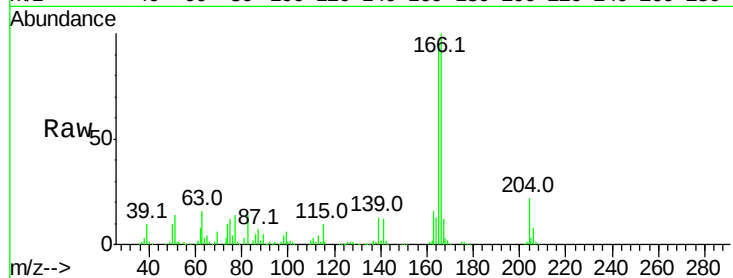
Tot Ion:166 Resp: 405794

Ion Ratio Lower Upper

166 100

165 94.4 79.0 118.4

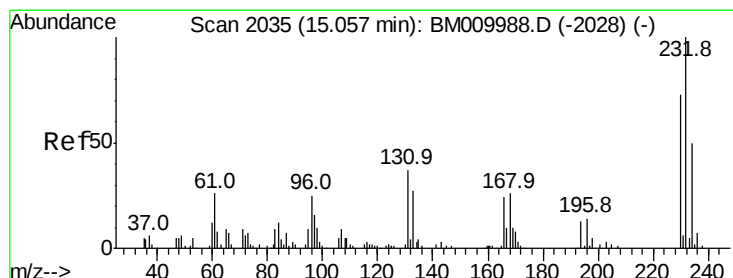
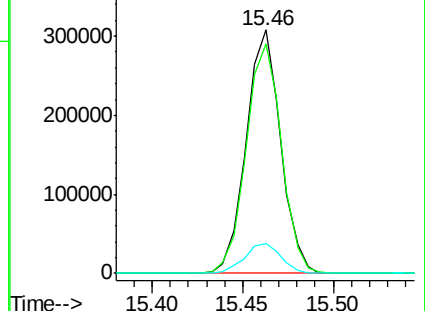
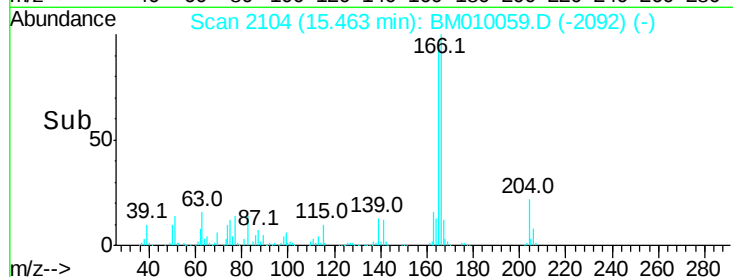
167 12.2 10.3 15.5



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: 46.82 ng

RT: 15.04 min Scan# 2033

Delta R.T. -0.03 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

Tgt Ion:232 Resp: 103460

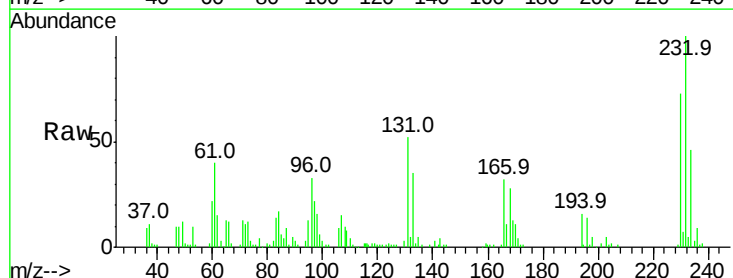
Ion Ratio Lower Upper

232 100

131 51.2 0.0 0.0#

130 3.5 0.0 0.0#

166 33.2 0.0 0.0#

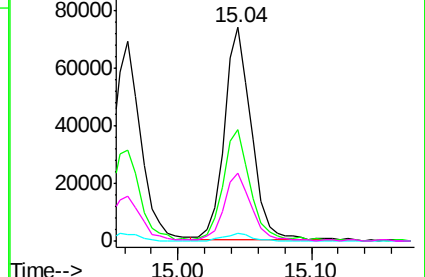
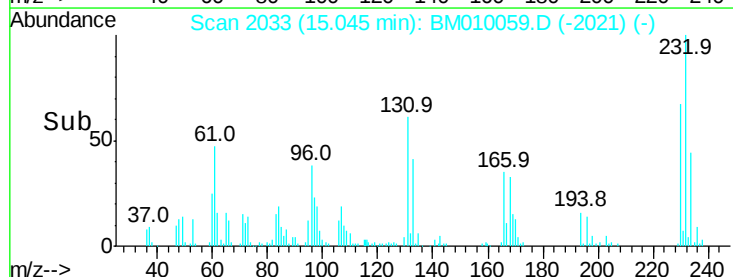


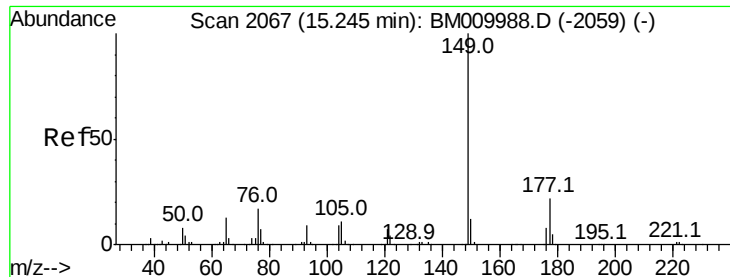
Abundance Ion 232.00 (231.70 to 232.70): E

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

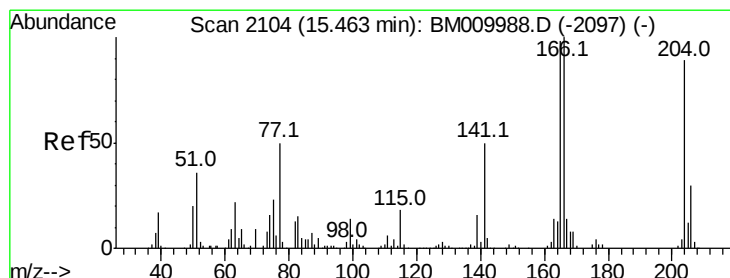
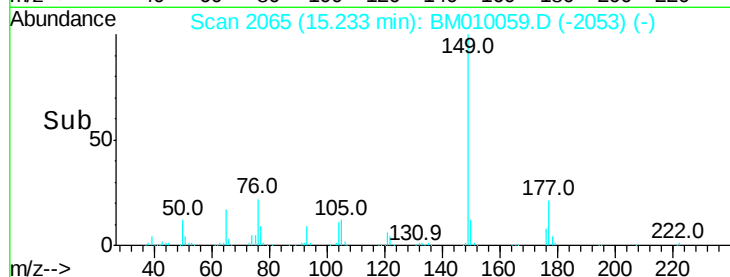
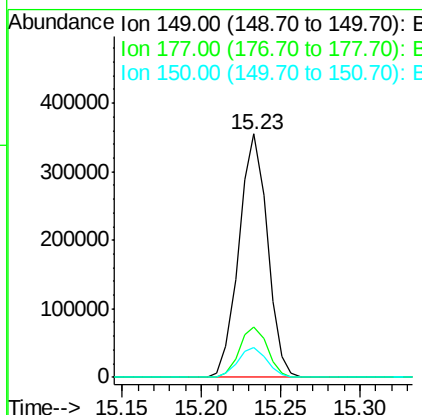
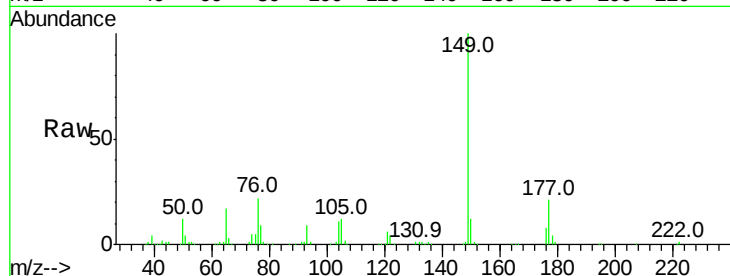




#59
Diethylphthalate
Concen: 45.44 ng
RT: 15.23 min Scan# 2065
Delta R.T. -0.03 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

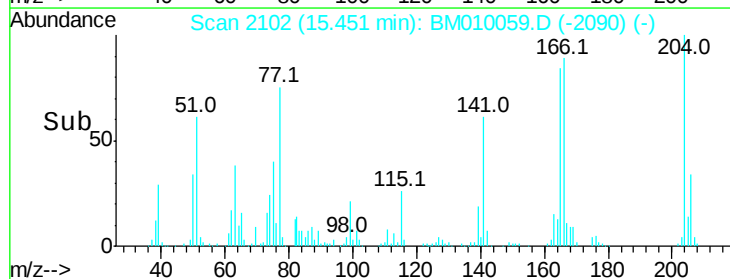
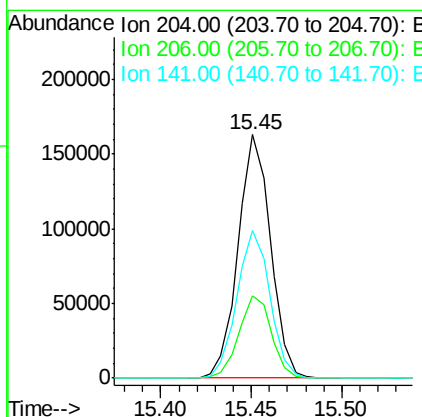
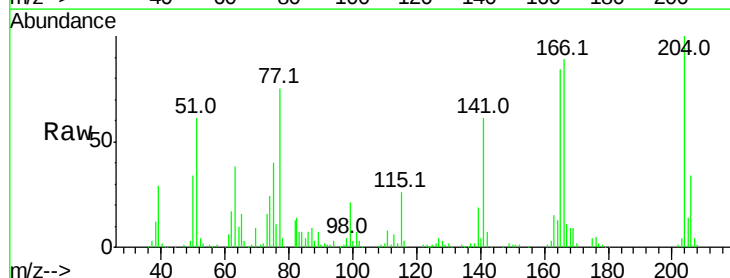
Instrument :
BNA_M
ClientSampleId :

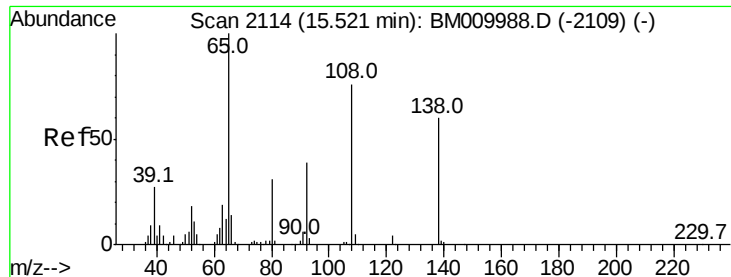
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	18.3	27.5
150	12.2	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.37 ng
RT: 15.45 min Scan# 2102
Delta R.T. -0.03 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.6	39.8
141	60.6	45.2	67.8





#61

4-Nitroaniline

Concen: 46.20 ng

RT: 15.52 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

Instrument :

BNA_M

ClientSampleId :

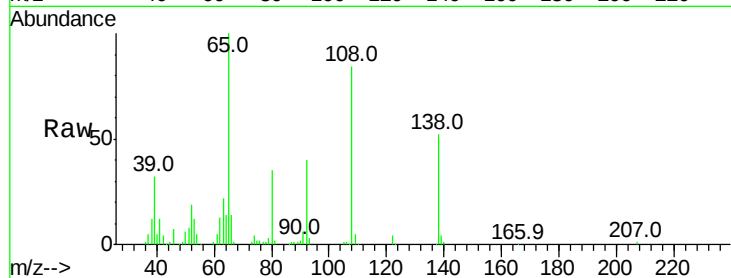
Tot Ion:138 Resp: 93823

Ion Ratio Lower Upper

138 100

92 76.5 16.7 56.7#

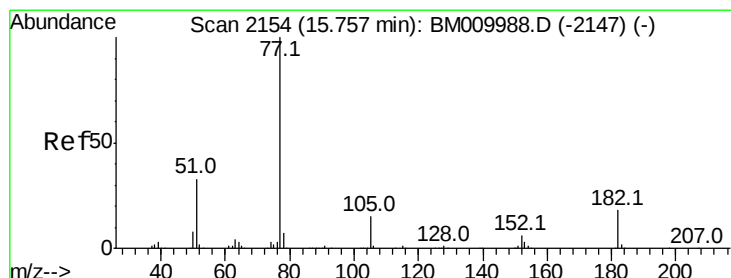
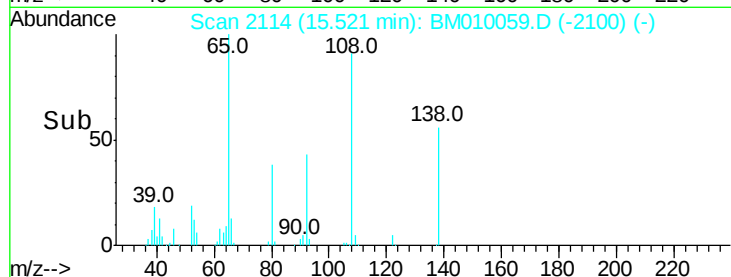
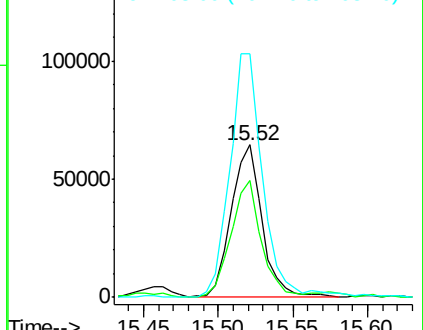
108 160.1 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 60.12 ng

RT: 15.74 min Scan# 2152

Delta R.T. -0.03 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

Tgt Ion: 77 Resp: 709466

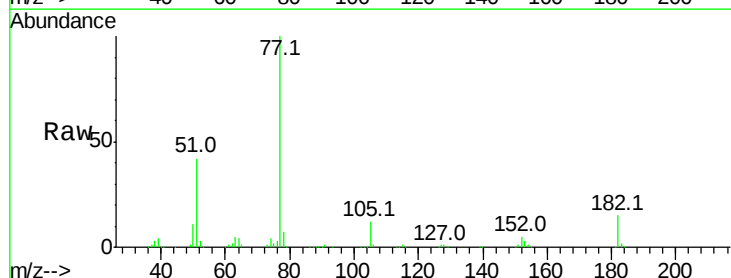
Ion Ratio Lower Upper

77 100

182 14.9 6.5 46.5

105 12.4 3.8 43.8

51 42.1 5.5 45.5

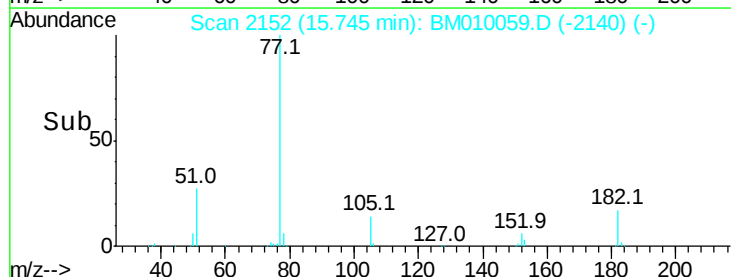
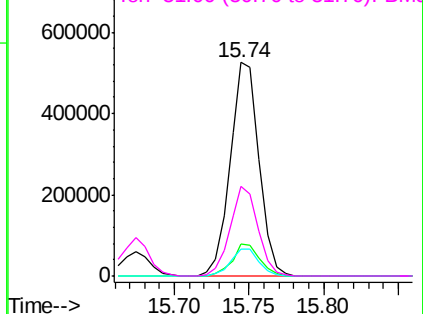


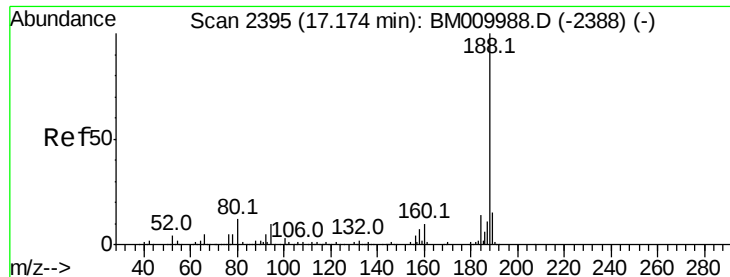
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

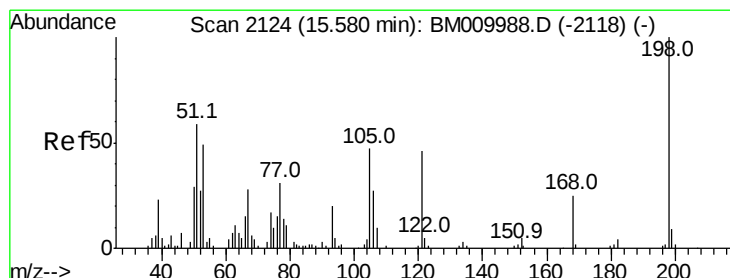
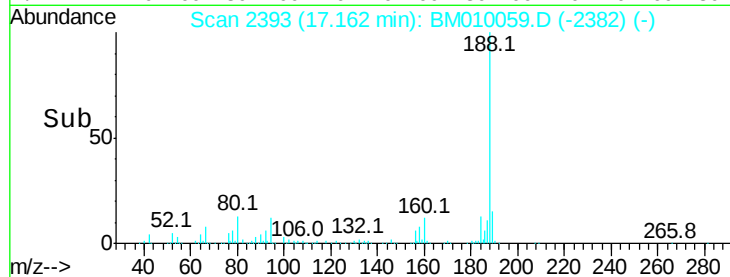
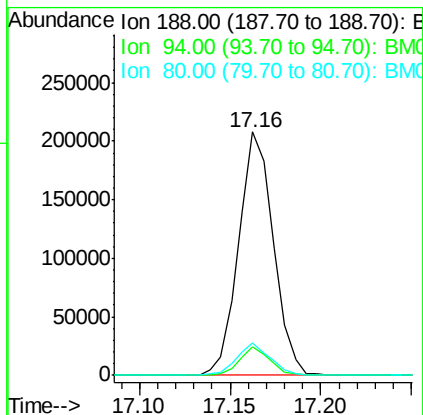
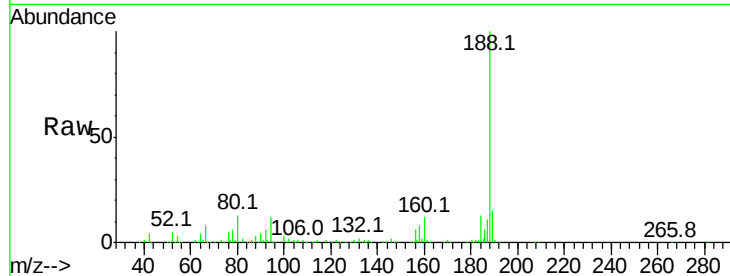




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.16 min Scan# 2393
Delta R.T. -0.04 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

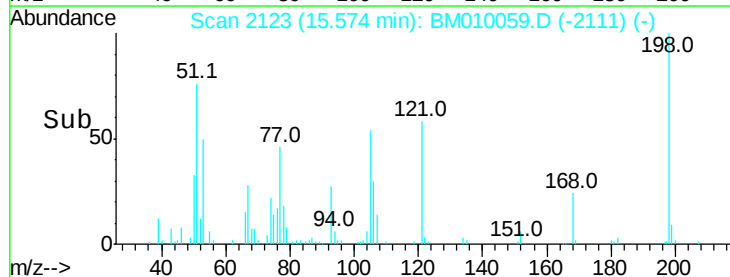
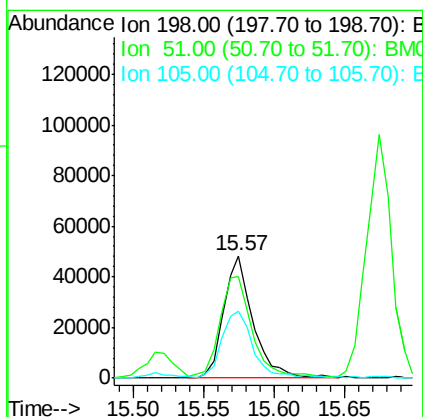
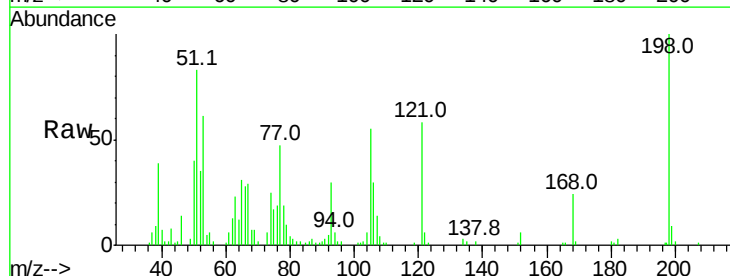
Instrument :
BNA_M
ClientSampled :

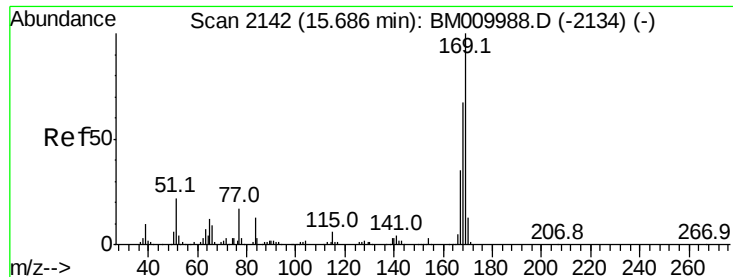
Tot Ion:188 Resp: 276084
Ion Ratio Lower Upper
188 100
94 11.6 8.7 13.1
80 13.1 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 39.50 ng
RT: 15.57 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

Tgt Ion:198 Resp: 69366
Ion Ratio Lower Upper
198 100
51 83.1 28.8 68.8#
105 55.0 30.5 70.5

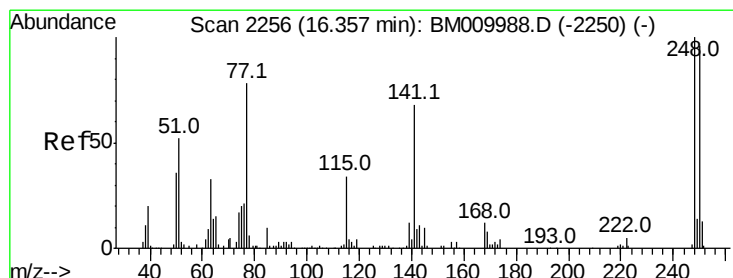
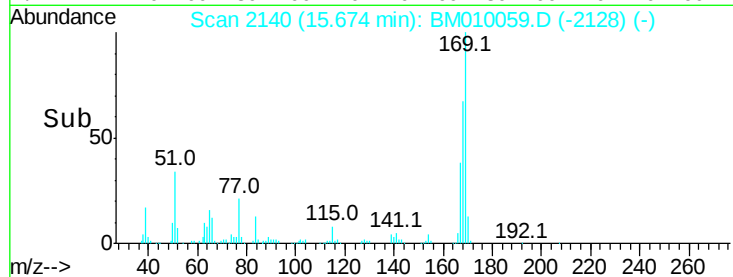
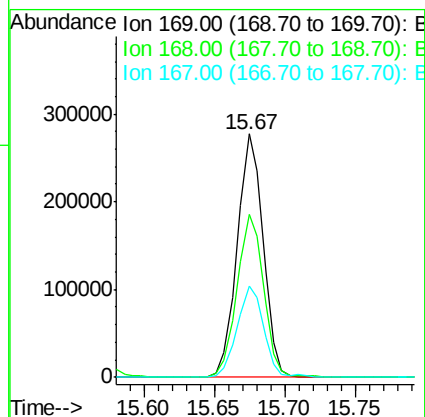
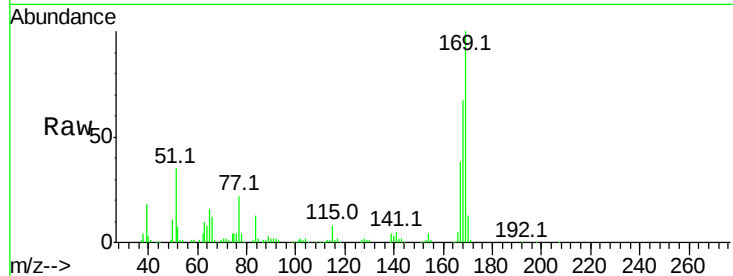




#65
 n-Nitrosodiphenylamine
 Concen: 41.42 ng
 RT: 15.67 min Scan# 2140
 Delta R.T. -0.03 min
 Lab File: BM010059.D
 Acq: 16 May 2017 18:39

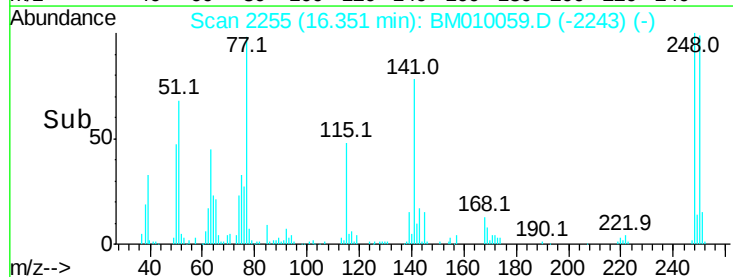
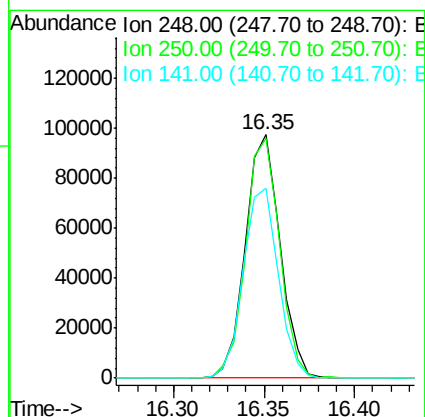
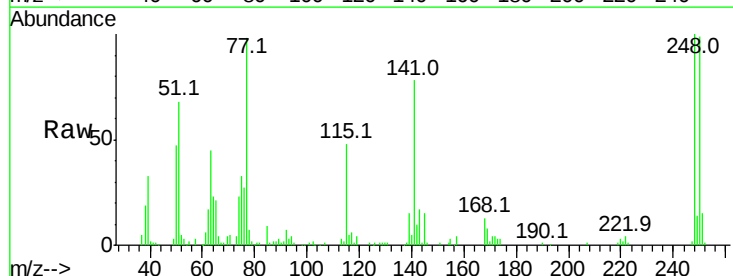
Instrument :
 BNA_M
 ClientSampleId :

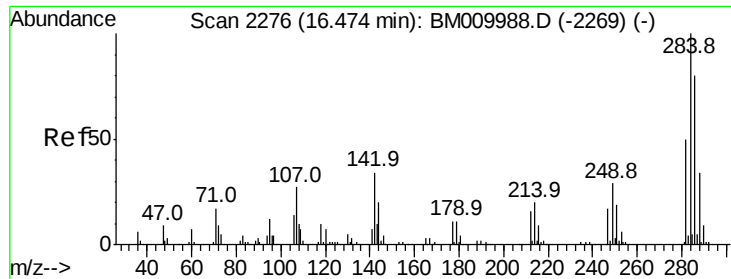
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.9	80.9
167	37.7	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 39.59 ng
 RT: 16.35 min Scan# 2255
 Delta R.T. -0.03 min
 Lab File: BM010059.D
 Acq: 16 May 2017 18:39

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.6	77.4	116.0
141	78.1	45.2	67.8





#67

Hexachlorobenzene

Concen: 38.76 ng

RT: 16.46 min Scan# 2274

Delta R.T. -0.04 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

Instrument :

BNA_M

ClientSampleId :

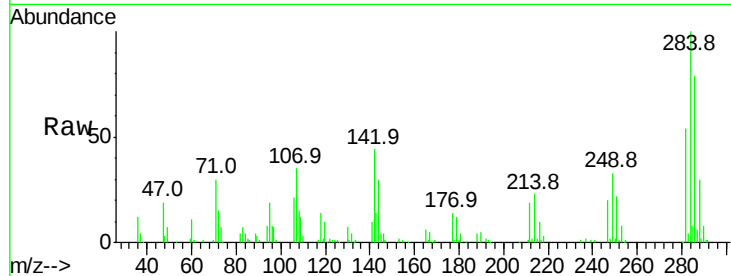
Tot Ion:284 Resp: 141053

Ion Ratio Lower Upper

284 100

142 44.4 20.4 30.6#

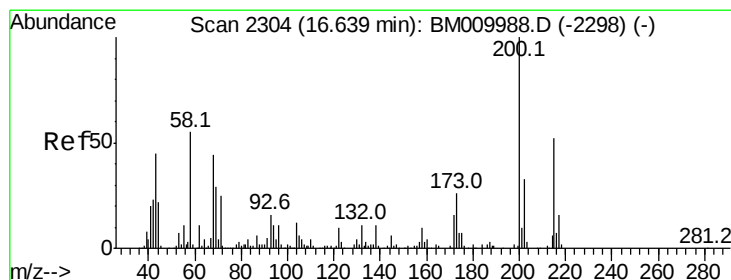
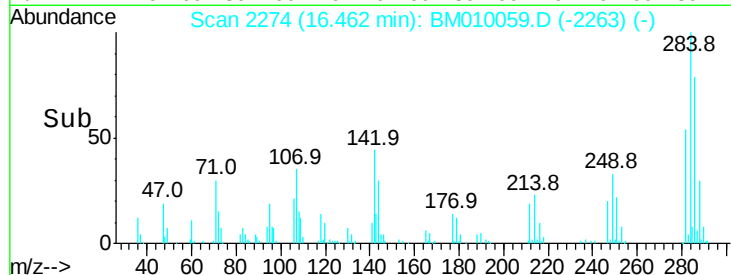
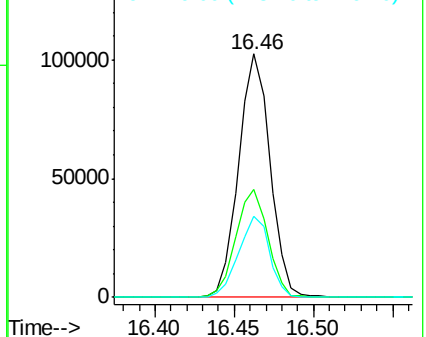
249 33.1 23.8 35.6



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: 43.90 ng

RT: 16.63 min Scan# 2303

Delta R.T. -0.02 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

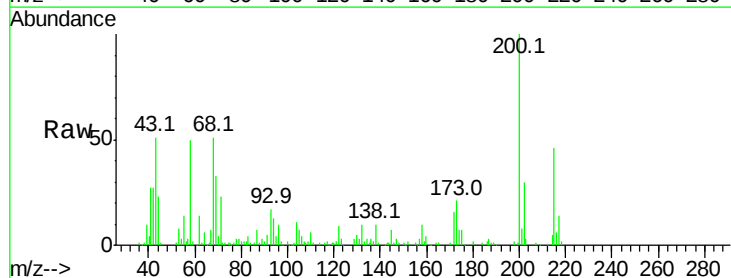
Tgt Ion:200 Resp: 137441

Ion Ratio Lower Upper

200 100

173 21.1 4.8 44.8

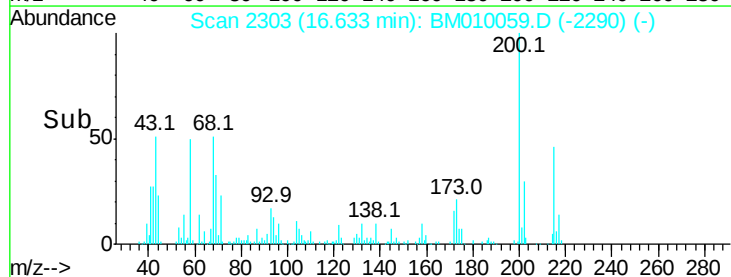
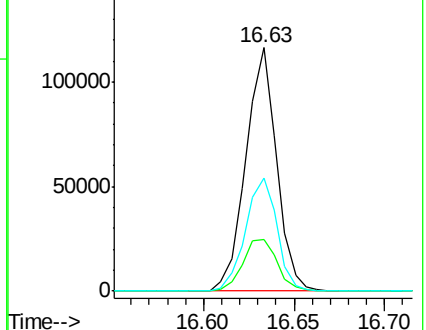
215 46.2 26.9 66.9

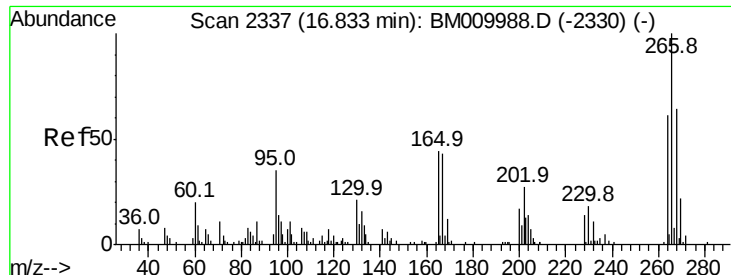


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 78.46 ng

RT: 16.82 min Scan# 2335

Delta R.T. -0.03 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

Instrument :

BNA_M

ClientSampleId :

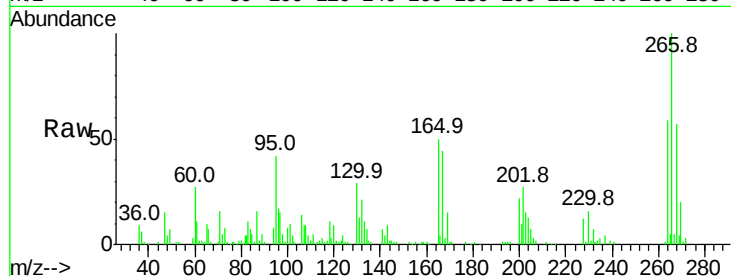
Tot Ion:266 Resp: 139403

Ion Ratio Lower Upper

266 100

268 57.2 52.0 78.0

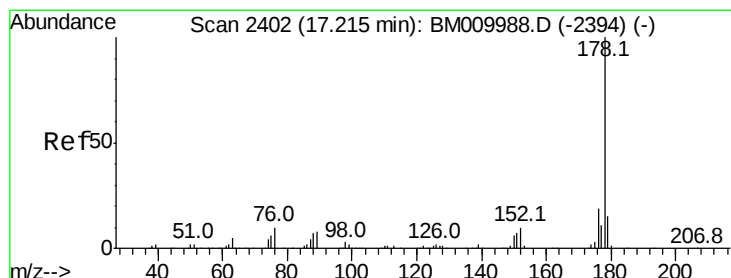
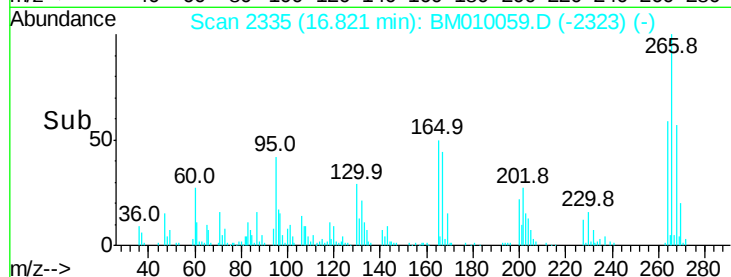
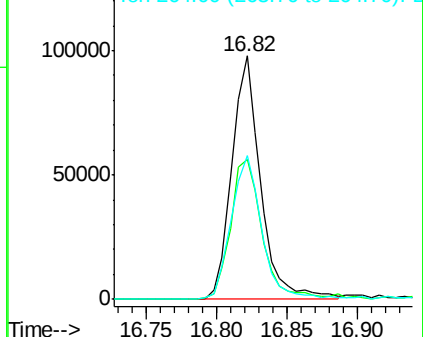
264 58.9 49.0 73.4



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: 42.25 ng

RT: 17.21 min Scan# 2401

Delta R.T. -0.03 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

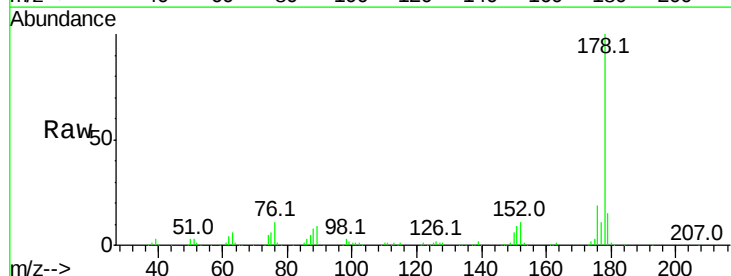
Tgt Ion:178 Resp: 669493

Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

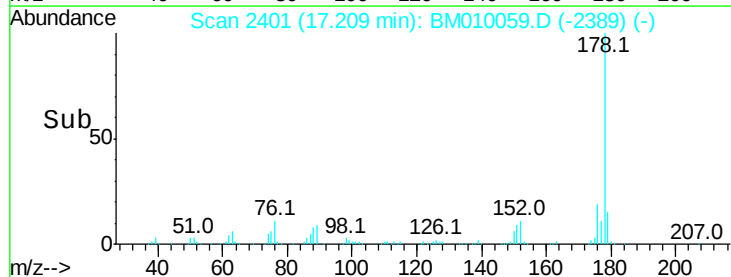
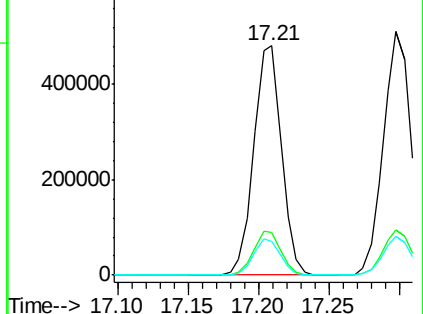
179 14.9 12.1 18.1

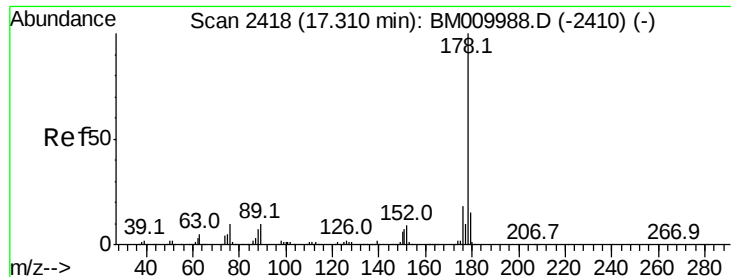


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

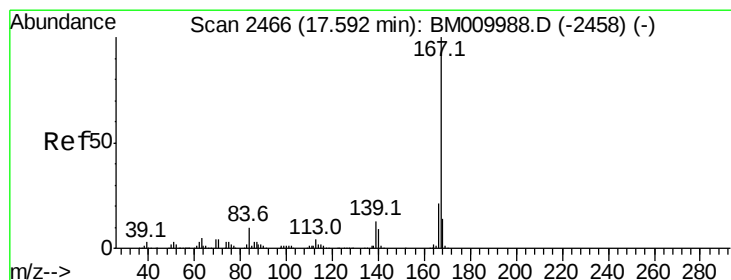
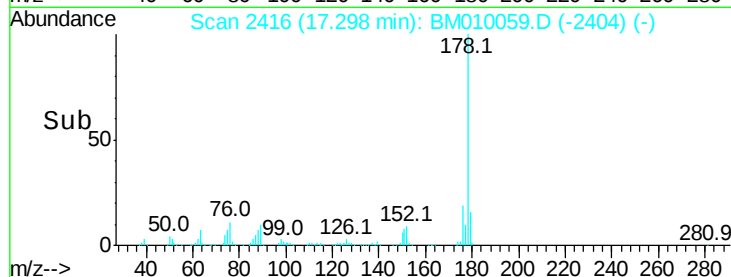
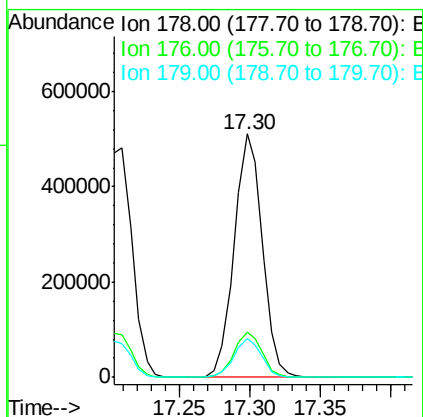
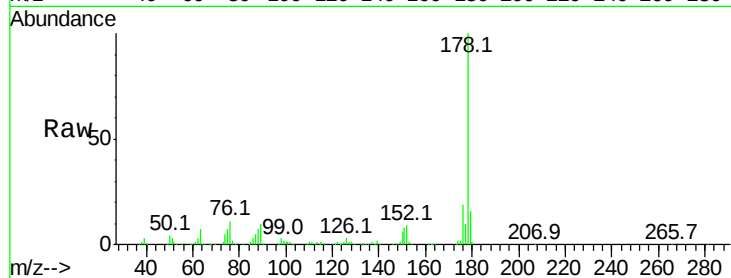




#71
 Anthracene
 Concen: 43.82 ng
 RT: 17.30 min Scan# 2416
 Delta R.T. -0.03 min
 Lab File: BM010059.D
 Acq: 16 May 2017 18:39

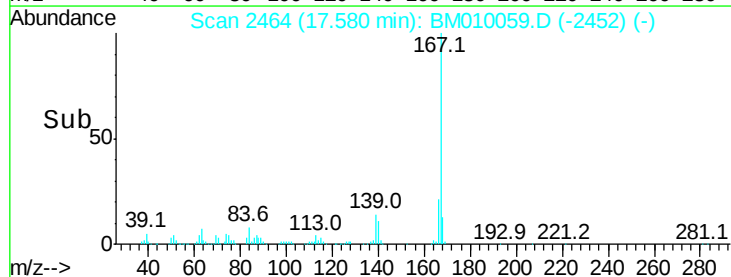
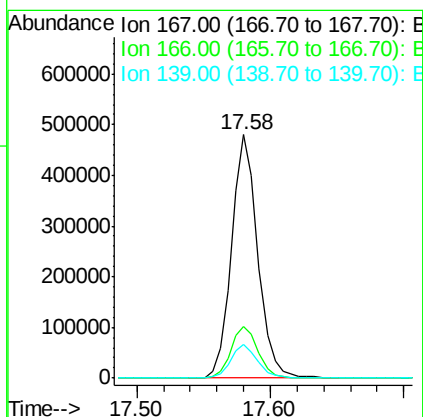
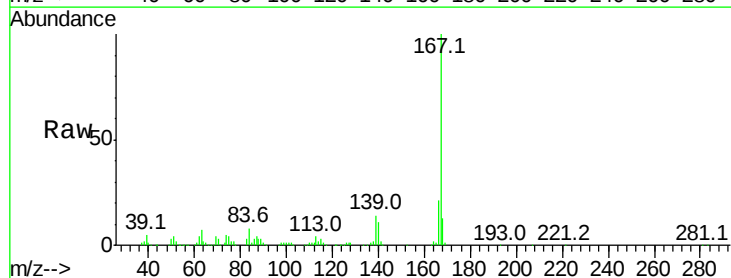
Instrument :
 BNA_M
 ClientSampleId :

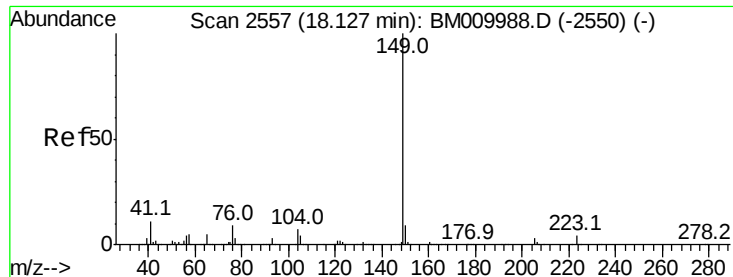
Tot Ion:178 Resp: 708423
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.6 22.0
 179 16.1 12.6 19.0



#72
 Carbazole
 Concen: 45.54 ng
 RT: 17.58 min Scan# 2464
 Delta R.T. -0.03 min
 Lab File: BM010059.D
 Acq: 16 May 2017 18:39

Tgt Ion:167 Resp: 657211
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 14.0 10.8 16.2

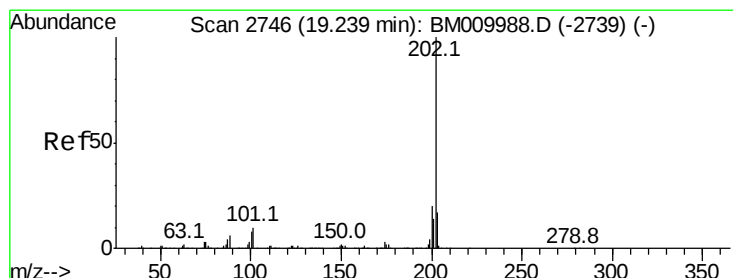
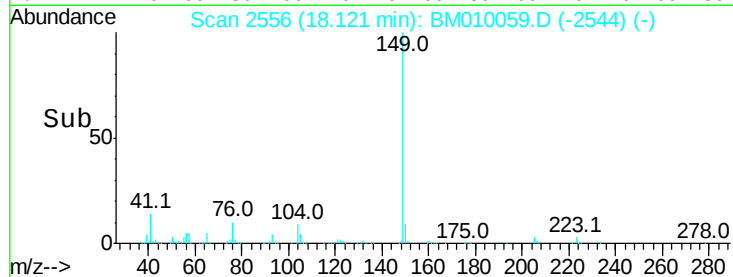
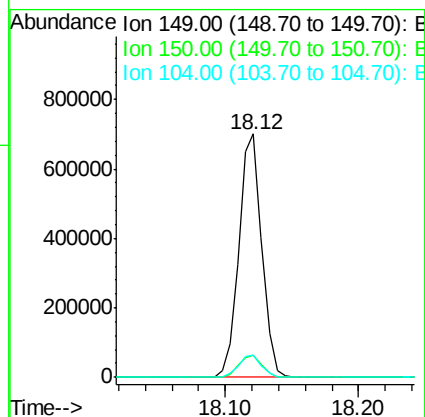
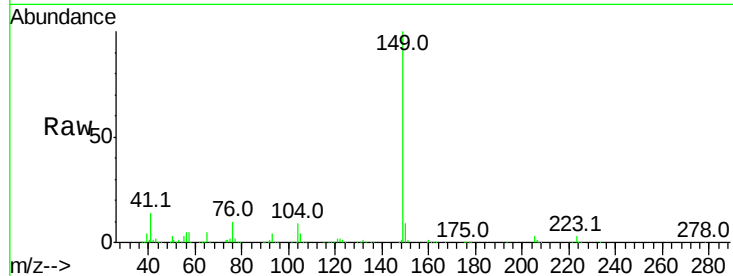




#73
Di-n-butylphthalate
Concen: 45.38 ng
RT: 18.12 min Scan# 2556
Delta R.T. -0.03 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

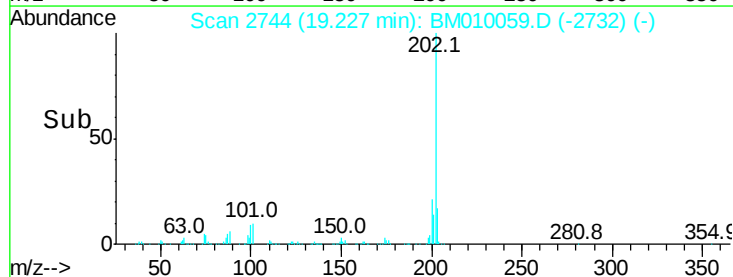
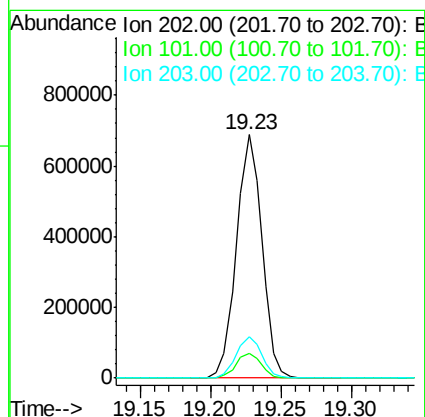
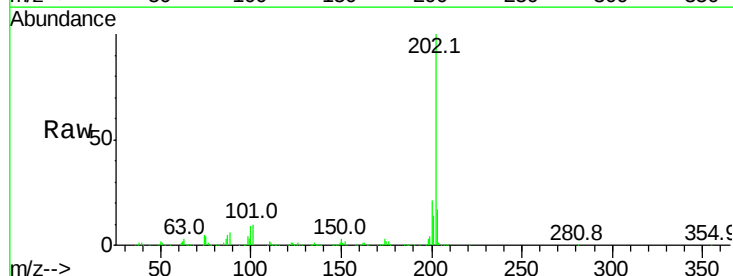
Instrument :
BNA_M
ClientSampleId :

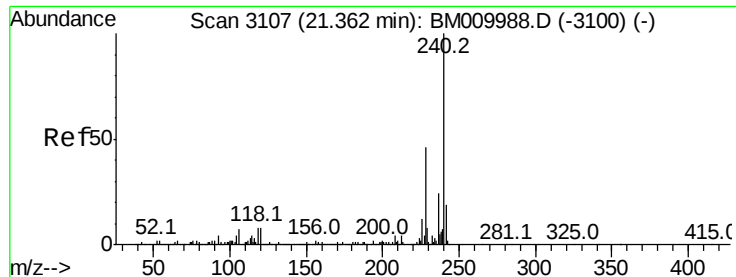
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	8.9	3.7	5.5



#74
Fluoranthene
Concen: 42.73 ng
RT: 19.23 min Scan# 2744
Delta R.T. -0.03 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	28.7
203	16.8	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3106

Delta R.T. -0.03 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

Instrument :

BNA_M

ClientSampleId :

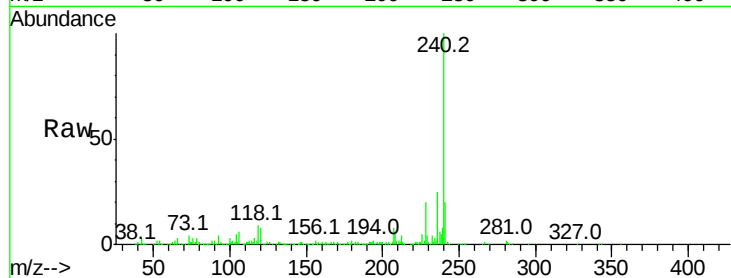
Tot Ion:240 Resp: 386433

Ion Ratio Lower Upper

240 100

120 7.6 8.2 12.2#

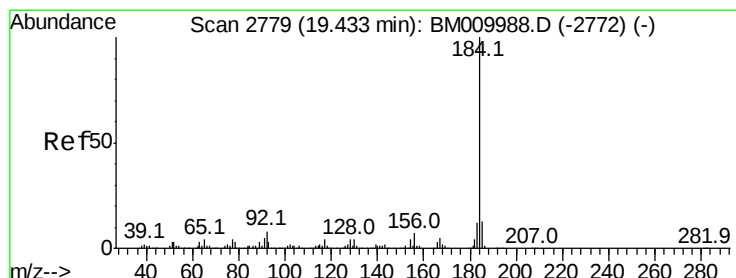
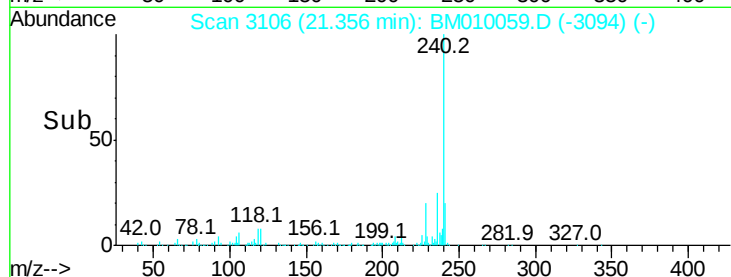
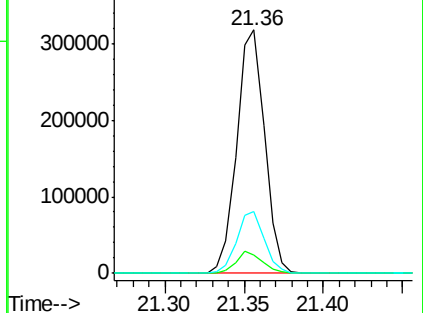
236 25.2 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.59 ng

RT: 19.43 min Scan# 2778

Delta R.T. -0.02 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

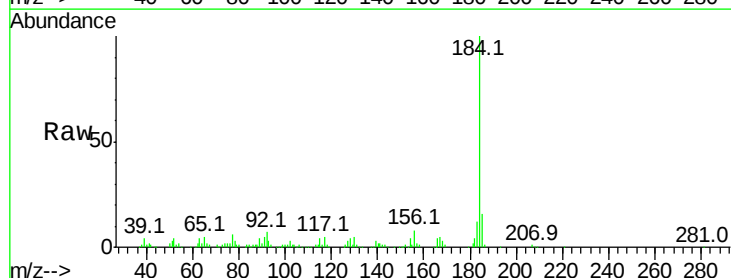
Tgt Ion:184 Resp: 363153

Ion Ratio Lower Upper

184 100

185 15.6 11.3 16.9

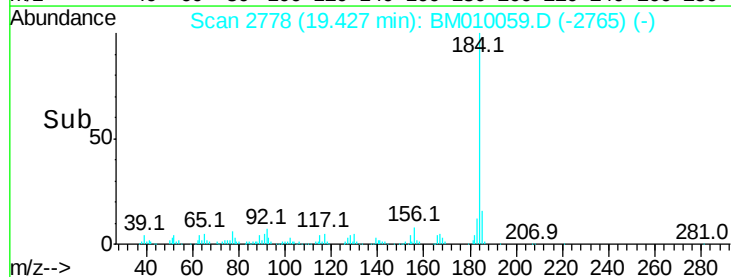
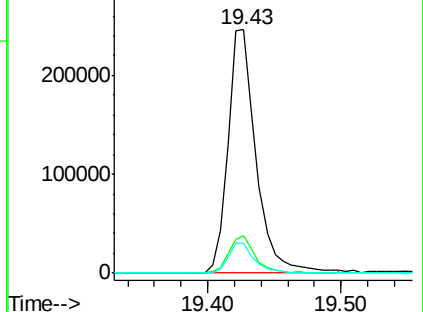
183 12.3 8.9 13.3

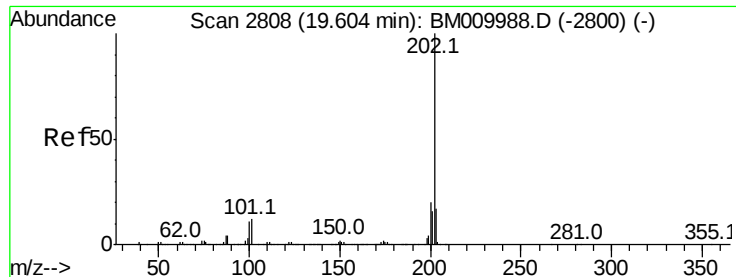


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.27 ng

RT: 19.59 min Scan# 2806

Delta R.T. -0.03 min

Lab File: BM010059.D

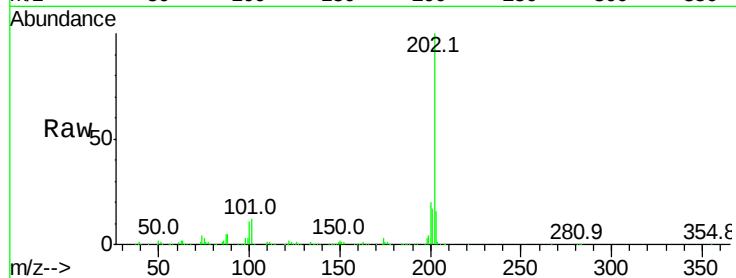
Acq: 16 May 2017 18:39

Instrument :

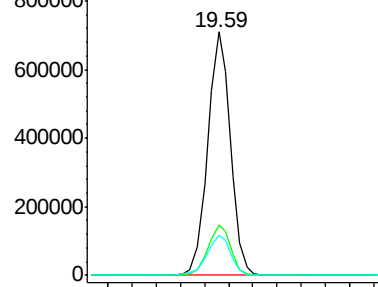
BNA_M

ClientSampleId :

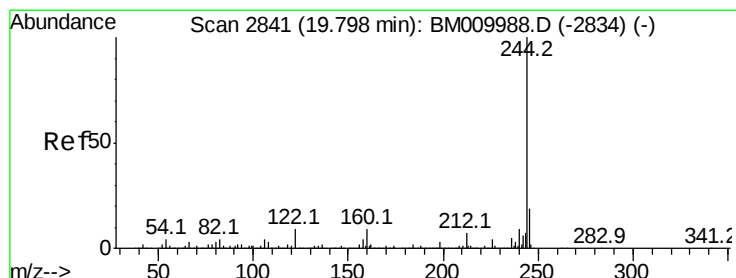
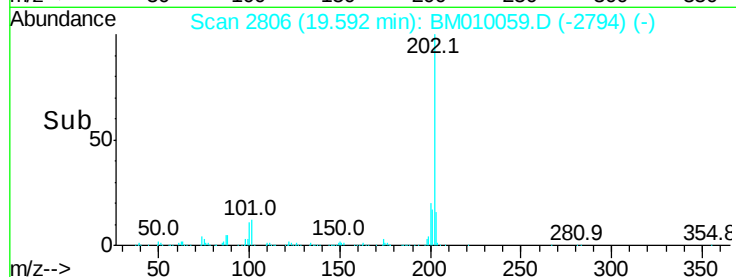
Tot Ion:	202	Resp:	926092
Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.9	25.3
203	16.2	14.1	21.1



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



Time--> 19.50 19.60 19.70



#78

Terphenyl-d14

Concen: 80.07 ng

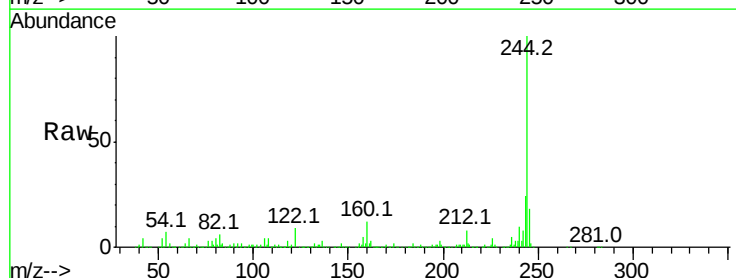
RT: 19.79 min Scan# 2840

Delta R.T. -0.02 min

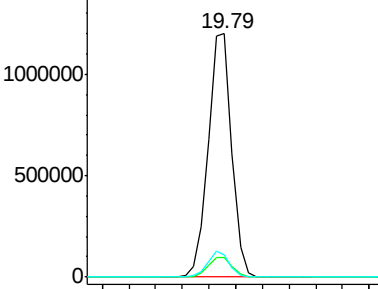
Lab File: BM010059.D

Acq: 16 May 2017 18:39

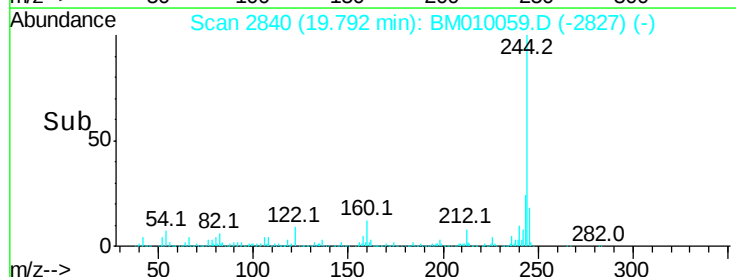
Tgt Ion:	244	Resp:	1468051
Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	8.9	6.2	9.4

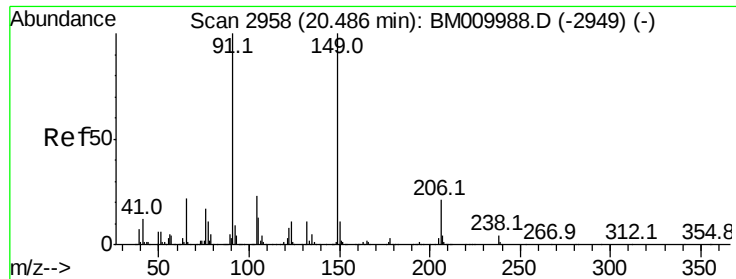


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time--> 19.70 19.80

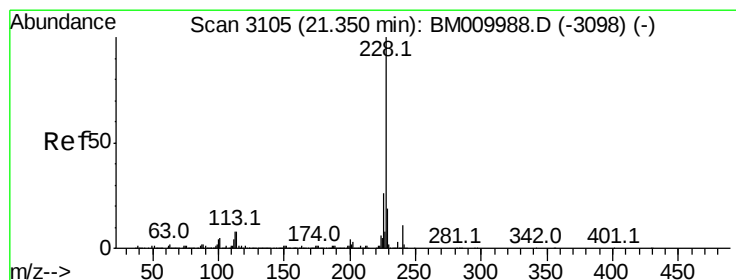
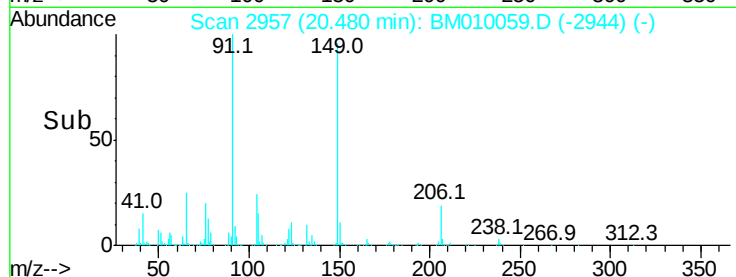
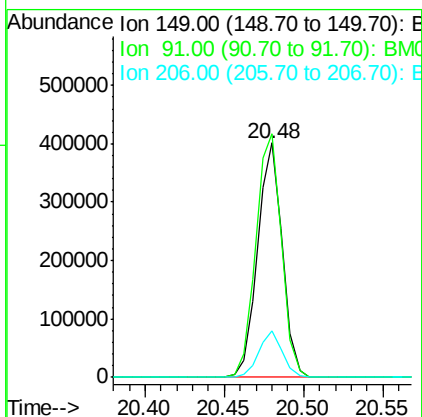
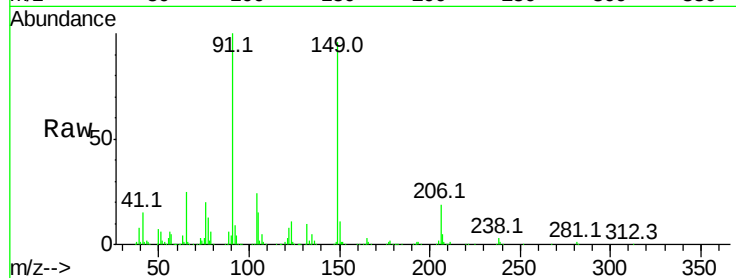




#79
Butylbenzylphthalate
Concen: 45.55 ng
RT: 20.48 min Scan# 2957
Delta R.T. -0.02 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

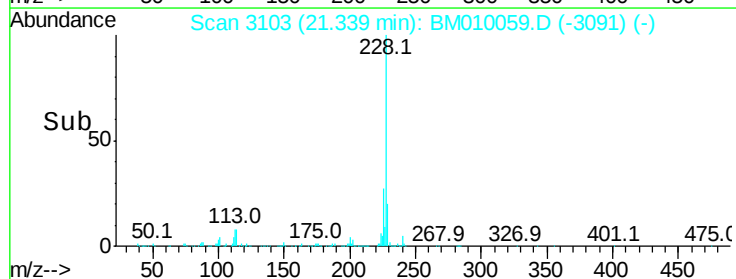
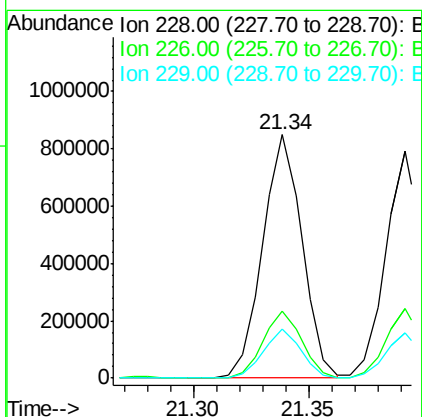
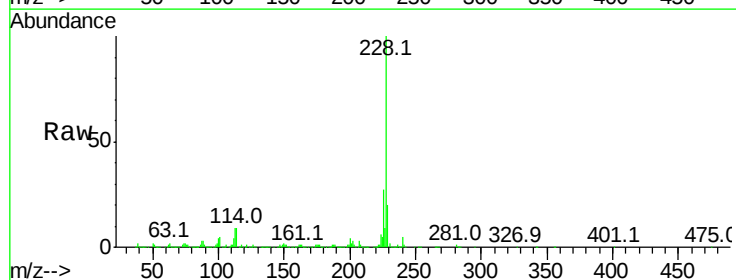
Instrument :
BNA_M
ClientSampleId :

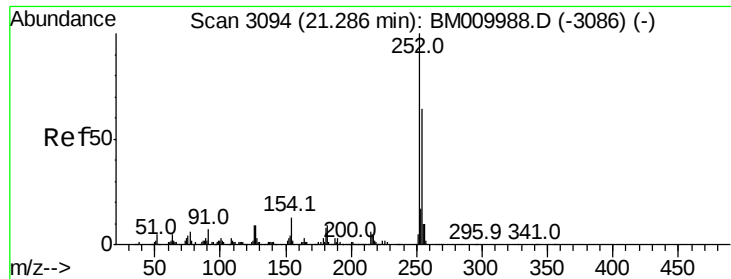
Tot Ion:149 Resp: 436164
Ion Ratio Lower Upper
149 100
91 103.8 50.1 75.1#
206 19.8 16.2 24.2



#80
Benzo(a)anthracene
Concen: 43.26 ng
RT: 21.34 min Scan# 3103
Delta R.T. -0.03 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

Tgt Ion:228 Resp: 1004519
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 20.0 16.0 24.0

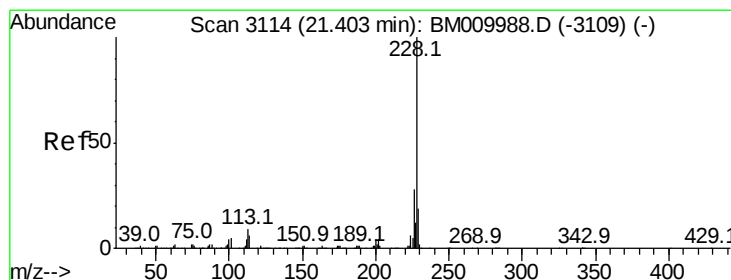
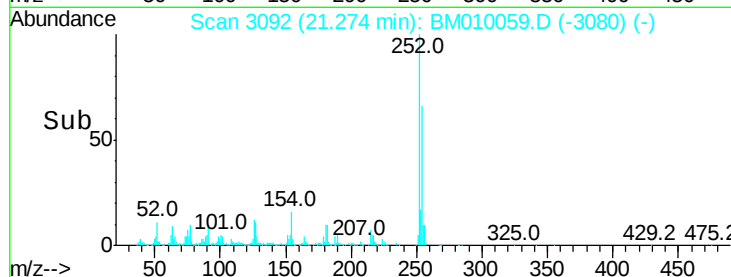
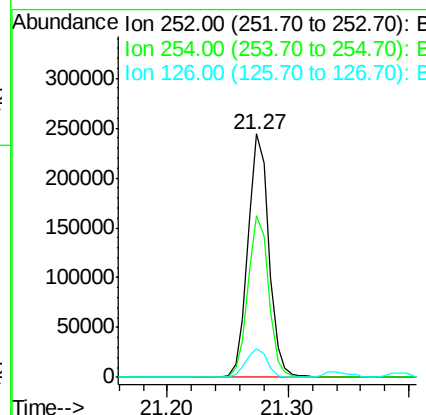
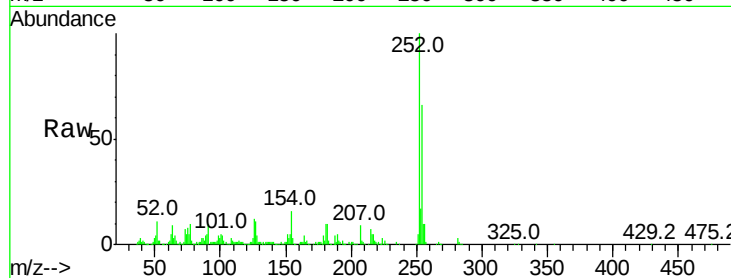




#81
 3,3'-Dichlorobenzidine
 Concen: 34.94 ng
 RT: 21.27 min Scan# 3092
 Delta R.T. -0.03 min
 Lab File: BM010059.D
 Acq: 16 May 2017 18:39

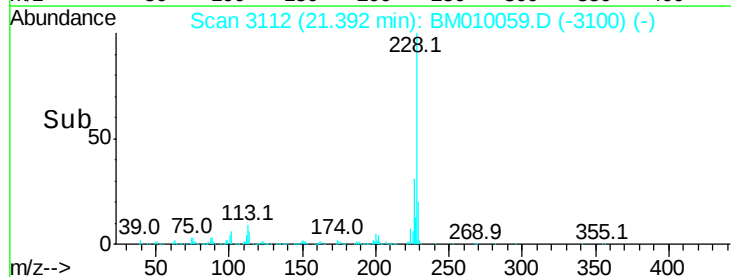
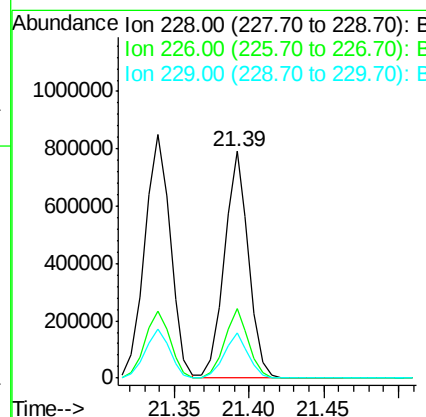
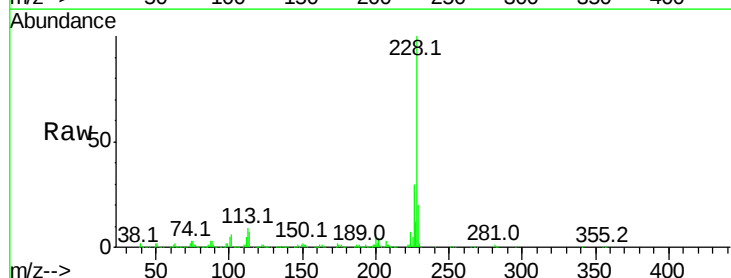
Instrument :
 BNA_M
 ClientSampleId :

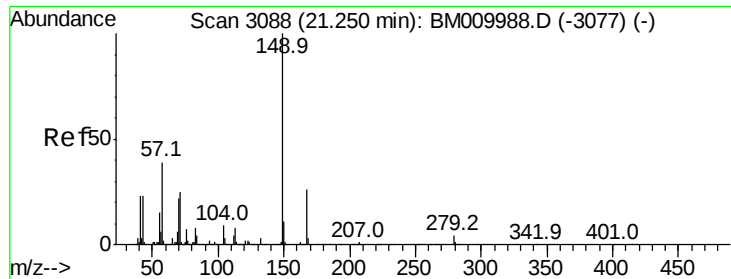
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.4	51.9	77.9
126	11.6	9.8	14.8



#82
 Chrysene
 Concen: 41.19 ng
 RT: 21.39 min Scan# 3112
 Delta R.T. -0.03 min
 Lab File: BM010059.D
 Acq: 16 May 2017 18:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	19.7	15.5	23.3

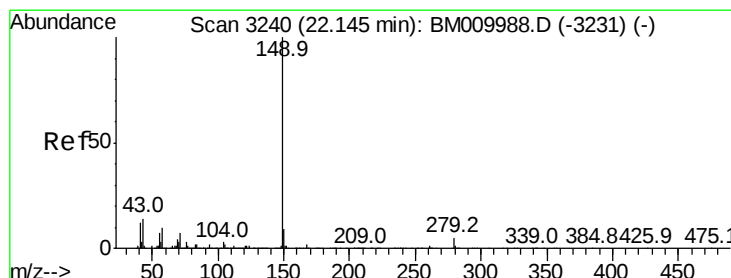
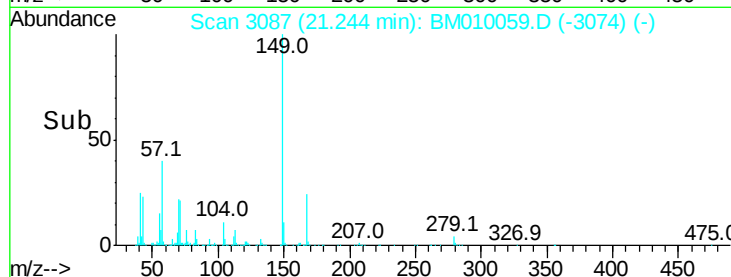
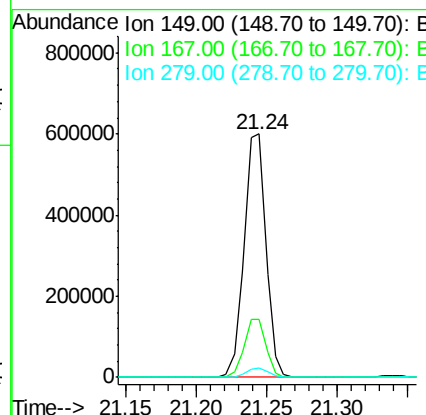
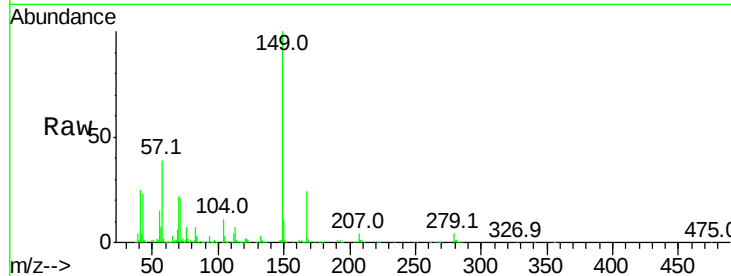




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.23 ng
 RT: 21.24 min Scan# 3087
 Delta R.T. -0.02 min
 Lab File: BM010059.D
 Acq: 16 May 2017 18:39

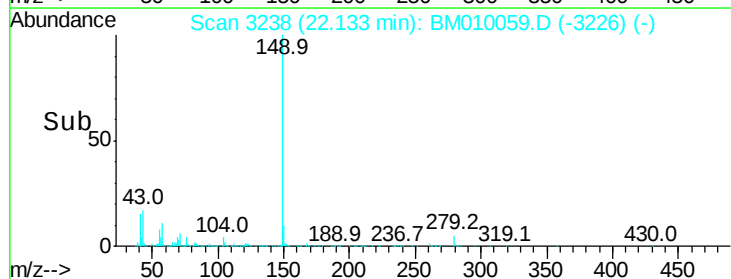
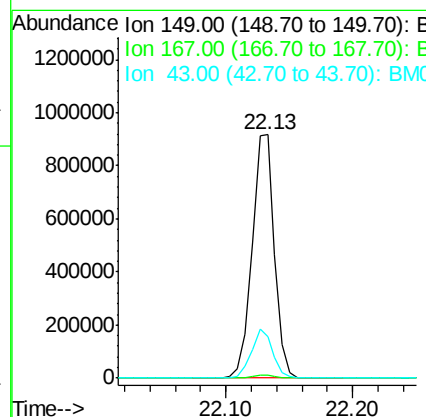
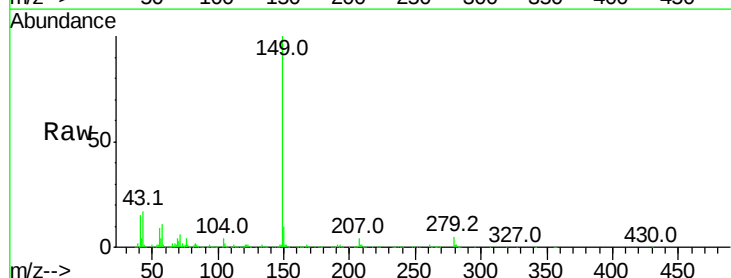
Instrument :
 BNA_M
 ClientSampleId :

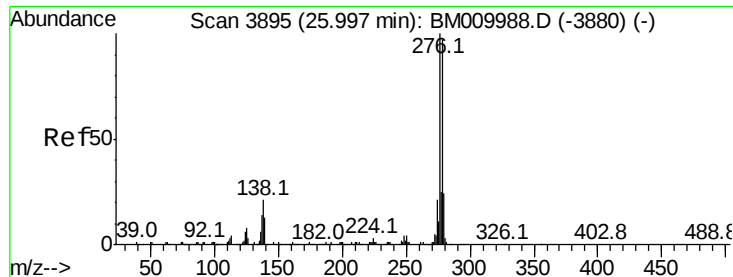
Tot Ion	Ratio	Lower	Upper
149	100		
167	23.8	22.4	33.6
279	4.1	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 45.60 ng
 RT: 22.13 min Scan# 3238
 Delta R.T. -0.03 min
 Lab File: BM010059.D
 Acq: 16 May 2017 18:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	19.1	7.3	10.9

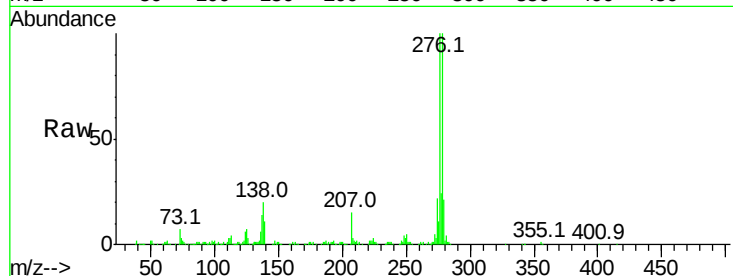




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.42 ng
RT: 25.98 min Scan# 3892
Delta R.T. -0.08 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.9	0.0	0.0#
277	24.5	0.0	0.0#



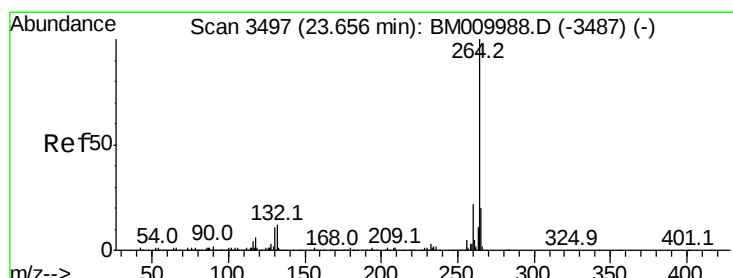
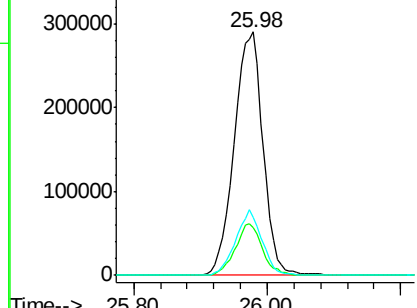
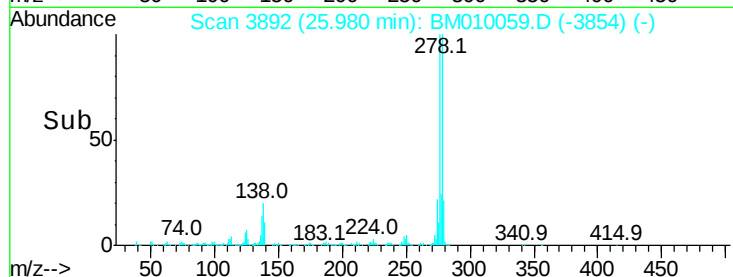
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

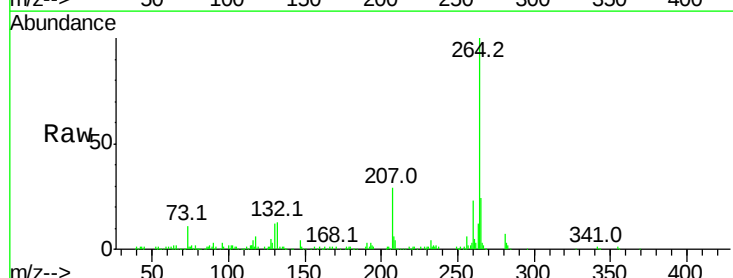
Ion 277.00 (276.70 to 277.70): E

25.98



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.64 min Scan# 3495
Delta R.T. -0.05 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	24.1	17.3	25.9



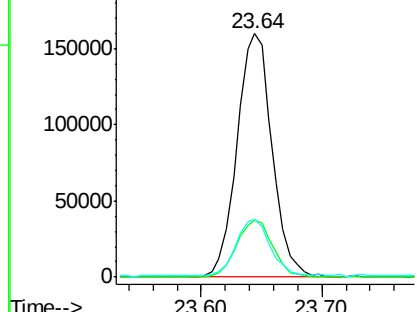
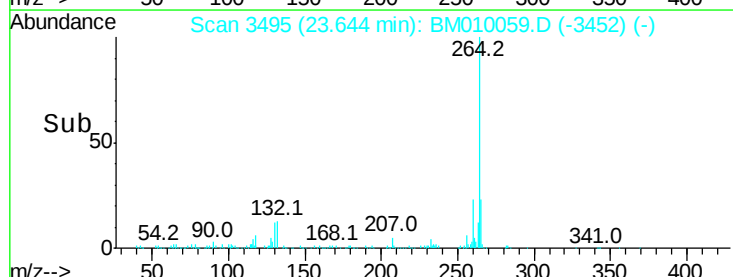
Abundance

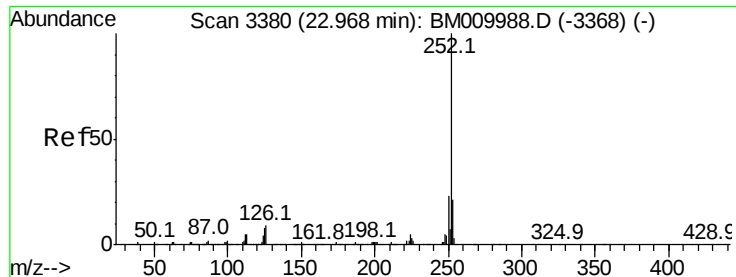
Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

23.64

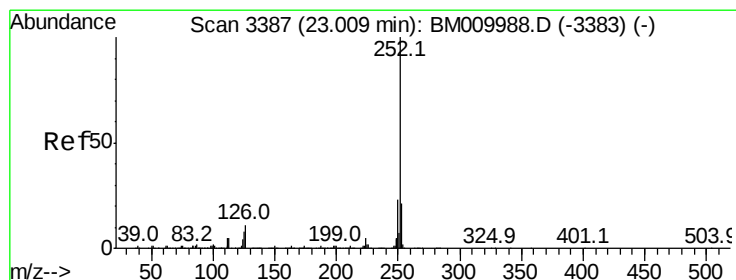
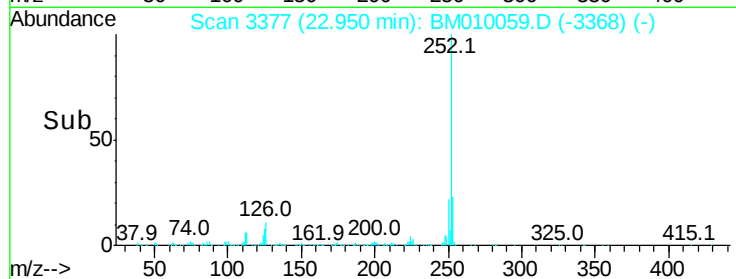
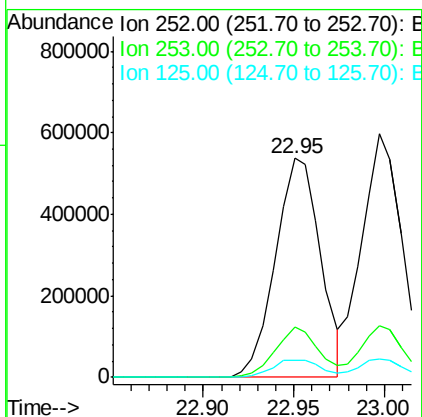
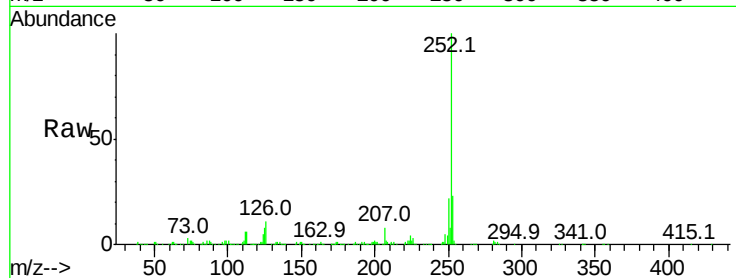




#87
Benzo(b)fluoranthene
Concen: 42.67 ng
RT: 22.95 min Scan# 3377
Delta R.T. -0.05 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

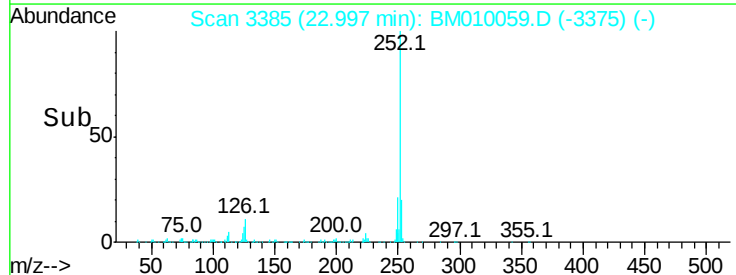
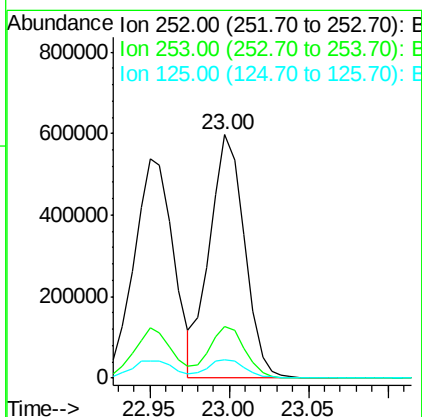
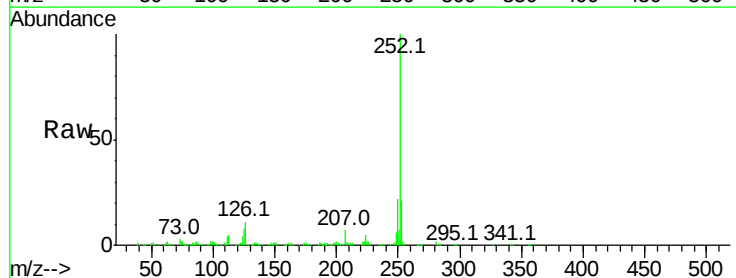
Instrument :
BNA_M
ClientSampleId :

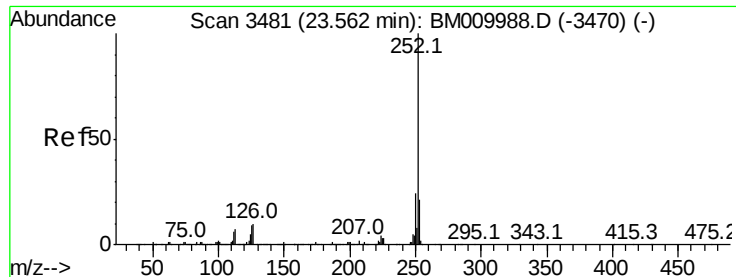
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	8.0	9.9	14.9#



#88
Benzo(k)fluoranthene
Concen: 44.06 ng
RT: 23.00 min Scan# 3385
Delta R.T. -0.04 min
Lab File: BM010059.D
Acq: 16 May 2017 18:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	7.8	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 44.29 ng

RT: 23.54 min Scan# 3478

Delta R.T. -0.05 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

Instrument :

BNA_M

ClientSampleId :

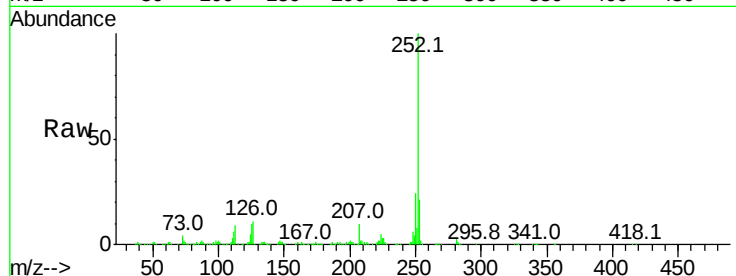
Tot Ion:252 Resp: 853886

Ion Ratio Lower Upper

252 100

253 21.1 17.6 26.4

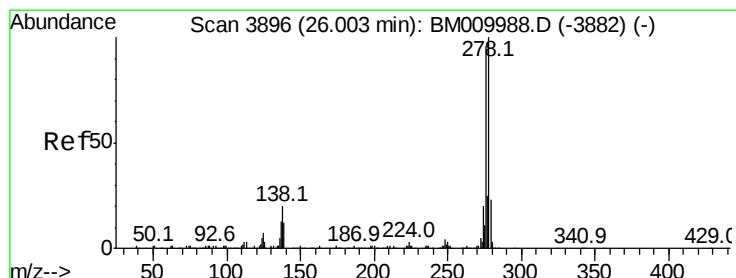
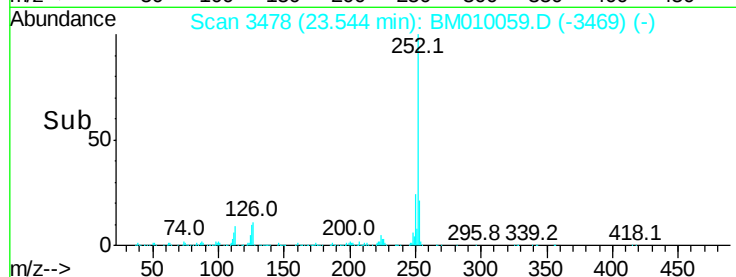
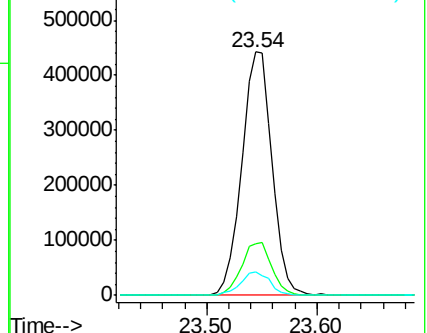
125 9.8 7.4 11.2



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: 42.30 ng

RT: 25.98 min Scan# 3892

Delta R.T. -0.08 min

Lab File: BM010059.D

Acq: 16 May 2017 18:39

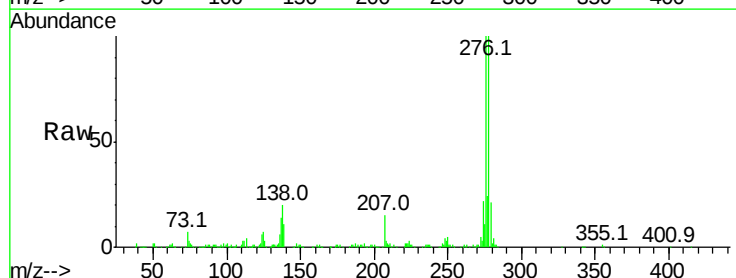
Tgt Ion:278 Resp: 719596

Ion Ratio Lower Upper

278 100

139 11.0 13.4 20.0#

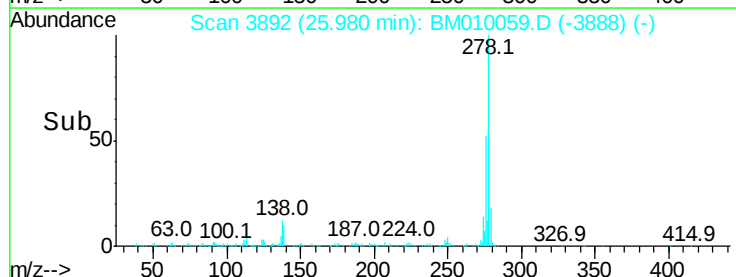
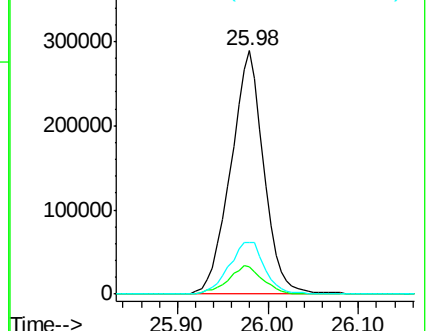
279 21.2 19.0 28.4

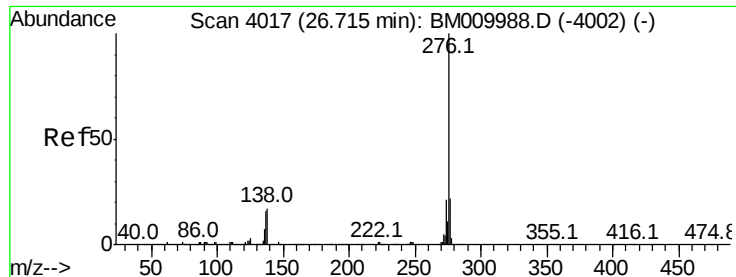


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.26 ng
 RT: 26.69 min Scan# 4013
 Delta R.T. -0.09 min
 Lab File: BM010059.D
 Acq: 16 May 2017 18:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.5	27.7
138	16.8	19.0	28.6

