

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM009990.D
 Acq On : 11 May 2017 18:30
 Operator : SJ/MA
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 11 19:07:36 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 18:53:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	71755	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	311957	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	211060	20.00	ng	0.00
63) Phenanthrene-d10	17.17	188	525312	20.00	ng	0.00
75) Chrysene-d12	21.37	240	650713	20.00	ng	0.00
86) Perylene-d12	23.66	264	515737	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	551488	122.36	ng	0.00
7) Phenol-d6	6.95	99	899103	130.14	ng	0.00
23) Nitrobenzene-d5	8.94	82	1089527	126.39	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	366370	127.10	ng	0.00
44) 2-Fluorobiphenyl	13.03	172	1955616	120.72	ng	0.00
78) Terphenyl-d14	19.80	244	4043570	127.48	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	100091	57.83	ng	# 100
3) Pyridine	3.68	79	386620	64.95	ng	93
4) n-Nitrosodimethylamine	3.60	42	207908	53.55	ng	# 65
6) Aniline	7.10	93	593743	65.00	ng	# 89
8) 2-Chlorophenol	7.33	128	303104	60.41	ng	# 73
9) Benzaldehyde	6.92	77	310300	56.54	ng	# 77
10) Phenol	6.97	94	491668	65.01	ng	87
11) bis(2-Chloroethyl)ether	7.20	93	378799	62.92	ng	84
12) 1,3-Dichlorobenzene	7.65	146	336895	60.58	ng	# 87
13) 1,4-Dichlorobenzene	7.80	146	340982	59.49	ng	# 92
14) 1,2-Dichlorobenzene	8.12	146	335094	60.83	ng	# 93
15) Benzyl Alcohol	8.02	79	384442	60.08	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.29	45	600946	54.01	ng	99
17) 2-Methylphenol	8.22	107	321495	63.12	ng	# 84
18) Hexachloroethane	8.83	117	151924	59.82	ng	92
19) n-Nitroso-di-n-propylamine	8.58	70	413330	63.10	ng	# 90
20) 3+4-Methylphenols	8.55	107	448561	64.09	ng	89
22) Acetophenone	8.60	105	600495	61.53	ng	# 87
24) Nitrobenzene	8.98	77	562202	62.83	ng	# 89
25) Isophorone	9.50	82	948304	62.36	ng	# 86
26) 2-Nitrophenol	9.69	139	185135	63.97	ng	# 44
27) 2,4-Dimethylphenol	9.75	122	324994	62.40	ng	# 83
28) bis(2-Chloroethoxy)methane	9.98	93	564569	63.80	ng	97
29) 2,4-Dichlorophenol	10.22	162	319954	64.09	ng	93
30) 1,2,4-Trichlorobenzene	10.42	180	366153	62.75	ng	97
31) Naphthalene	10.61	128	1076183	62.74	ng	98
32) Benzoic acid	9.96	122	225557	65.96	ng	# 80
33) 4-Chloroaniline	10.74	127	466832	64.52	ng	# 80
34) Hexachlorobutadiene	10.87	225	245865	60.55	ng	93
35) Caprolactam	11.58	113	105407	55.36	ng	# 81
36) 4-Chloro-3-methylphenol	11.87	107	426359	62.89	ng	# 79
37) 2-Methylnaphthalene	12.23	142	781288	64.48	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	469486	61.83	ng	# 100
40) Hexachlorocyclopentadiene	12.56	237	101686	65.57	ng	98

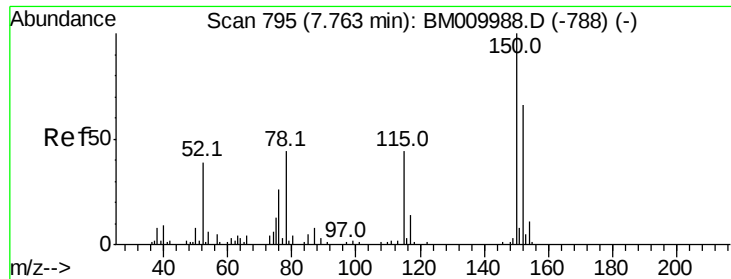
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM009990.D
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Quant Time: May 11 19:07:36 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 18:53:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	296364	60.41	nq	99
43) 2,4,5-Trichlorophenol	12.93	196	320034	60.63	nq #	86
45) 1,1'-Biphenyl	13.24	154	1066861	59.37	nq	95
46) 2-Chloronaphthalene	13.29	162	851954	59.98	nq	95
47) 2-Nitroaniline	13.52	65	402983	58.75	nq #	66
48) Acenaphthylene	14.14	152	1342886	60.24	nq	99
49) Dimethylphthalate	13.89	163	1135607	56.48	nq #	98
50) 2,6-Dinitrotoluene	14.02	165	238106	60.72	nq #	65
51) Acenaphthene	14.49	154	838433	60.95	nq	97
52) 3-Nitroaniline	14.36	138	253599	59.78	nq #	48
53) 2,4-Dinitrophenol	14.57	184	128473	71.16	nq #	83
54) Dibenzofuran	14.82	168	1271594	60.44	nq	95
55) 4-Nitrophenol	14.68	139	165636	58.11	nq #	1
56) 2,4-Dinitrotoluene	14.82	165	343841	60.33	nq #	73
57) Fluorene	15.47	166	1150740	61.99	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.06	232	280735	69.44	nq #	100
59) Diethylphthalate	15.24	149	1212539	56.46	nq	97
60) 4-Chlorophenyl-phenylether	15.46	204	624907	63.43	nq	99
61) 4-Nitroaniline	15.53	138	266143	62.63	nq #	22
62) Azobenzene	15.76	77	1454583	60.79	nq	83
64) 4,6-Dinitro-2-methylphenol	15.59	198	210343	64.47	nq	88
65) n-Nitrosodiphenylamine	15.69	169	1004299	60.33	nq	98
66) 4-Bromophenyl-phenylether	16.36	248	385815	62.79	nq #	91
67) Hexachlorobenzene	16.47	284	423357	60.48	nq #	92
68) Atrazine	16.64	200	370789	58.15	nq	95
69) Pentachlorophenol	16.83	266	195587	73.77	nq	97
70) Phenanthrene	17.22	178	1846091	60.70	nq	100
71) Anthracene	17.31	178	1894441	61.77	nq	99
72) Carbazole	17.59	167	1683328	60.55	nq	99
73) Di-n-butylphthalate	18.13	149	2221261	55.62	nq #	97
74) Fluoranthene	19.24	202	2389472	62.26	nq	99
76) Benzidine	19.43	184	1061680	54.09	nq	99
77) Pyrene	19.60	202	2466512	63.46	nq	98
79) Butylbenzylphthalate	20.49	149	1068888	57.03	nq #	69
80) Benzo(a)anthracene	21.35	228	2435002	62.13	nq	99
81) 3,3'-Dichlorobenzidine	21.29	252	910562	58.46	nq #	98
82) Chrysene	21.40	228	2249096	61.04	nq	97
83) Bis(2-ethylhexyl)phthalate	21.25	149	1575418	54.65	nq	98
84) Di-n-octyl phthalate	22.14	149	2683527	53.60	nq #	87
85) Indeno(1,2,3-cd)pyrene	26.01	276	1868493	44.97	nq #	100
87) Benzo(b)fluoranthene	22.97	252	2188869	66.60	nq #	94
88) Benzo(k)fluoranthene	23.01	252	2085212	65.26	nq #	98
89) Benzo(a)pyrene	23.56	252	1924884	62.43	nq	99
90) Dibenzo(a,h)anthracene	26.01	278	1683126	54.40	nq #	95
91) Benzo(g,h,i)perylene	26.72	276	1546519	53.29	nq #	92

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

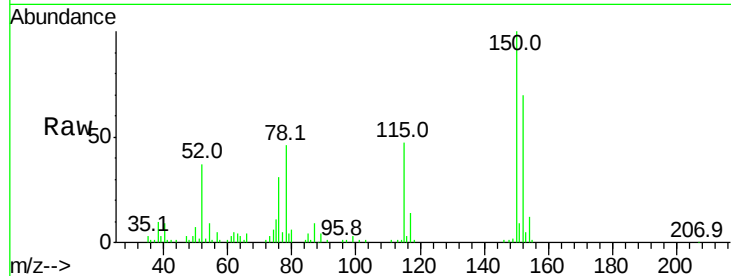


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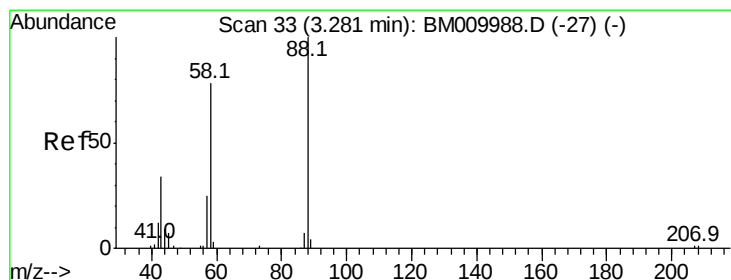
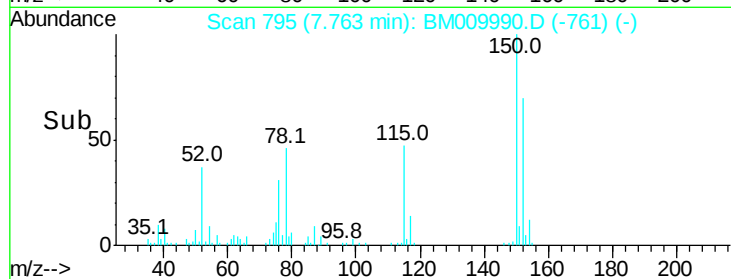
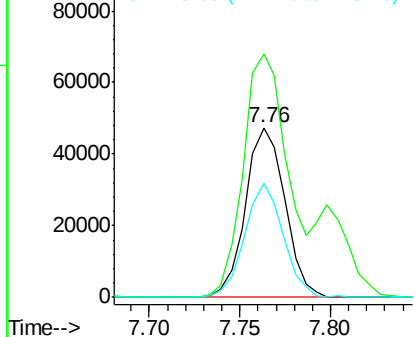
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 71755
Ion Ratio Lower Upper
152 100
150 143.4 119.5 179.3
115 67.5 43.0 64.4#



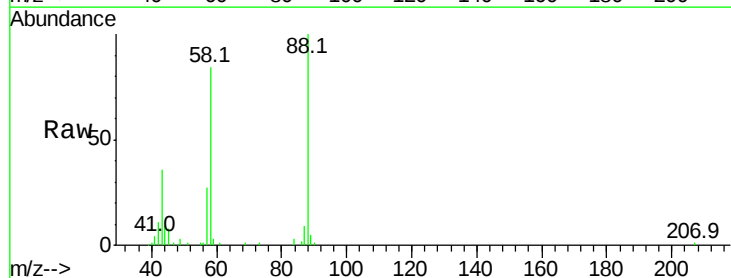
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



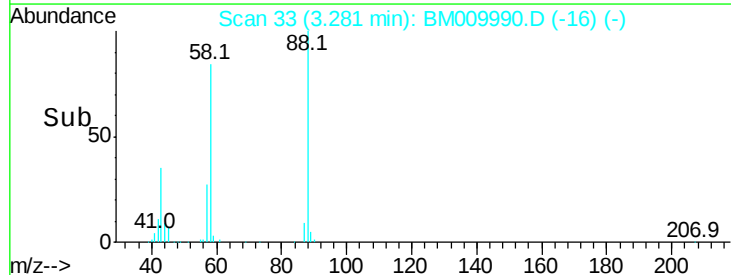
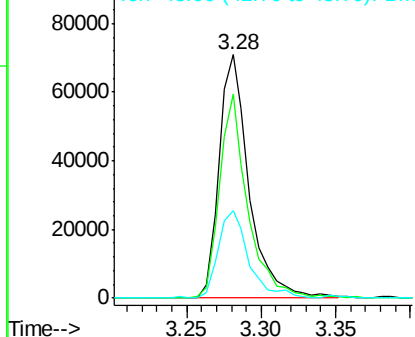
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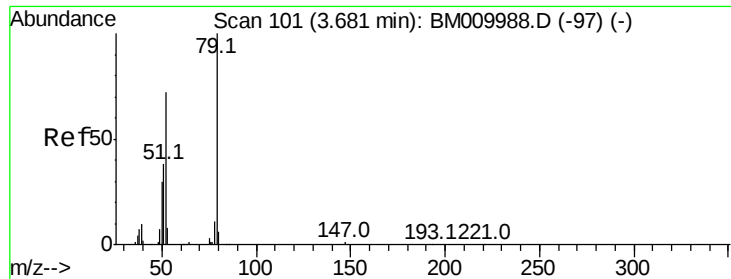
1,4-Dioxane
Concen: 57.83 ng
RT: 3.28 min Scan# 33
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion: 88 Resp: 100091
Ion Ratio Lower Upper
88 100
58 78.9 0.0 0.0#
43 36.4 0.0 0.0#



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

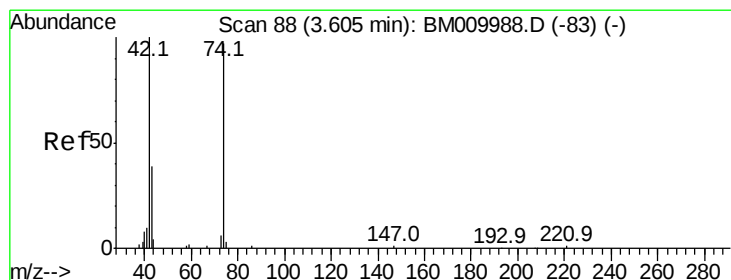
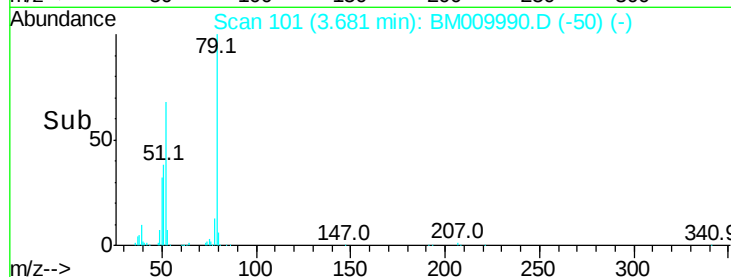
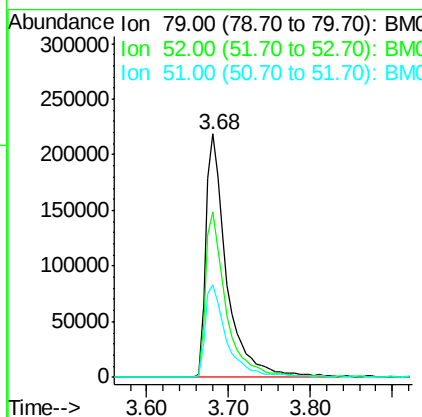
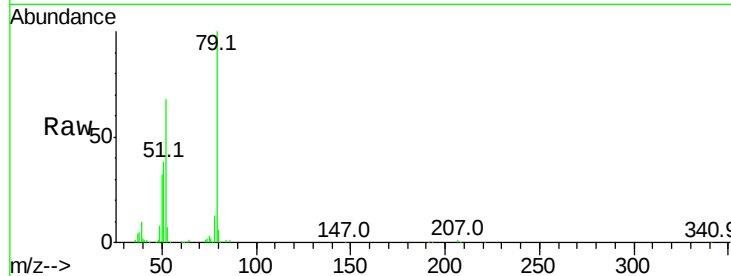




#3
 Pvridine
 Concen: 64.95 ng
 RT: 3.68 min Scan# 101
 Delta R.T. -0.00 min
 Lab File: BM009990.D
 Acq: 11 May 2017 18:30

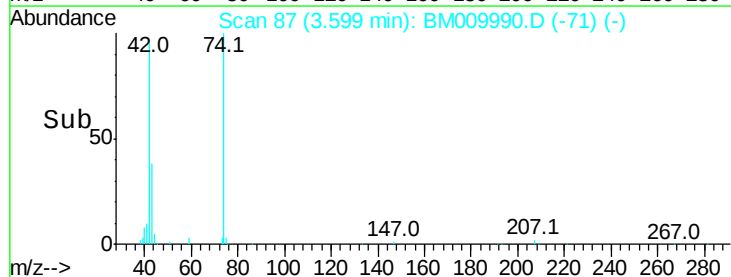
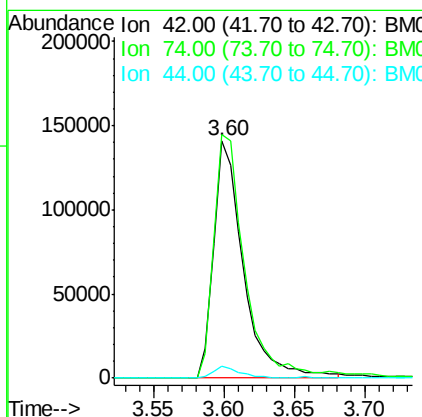
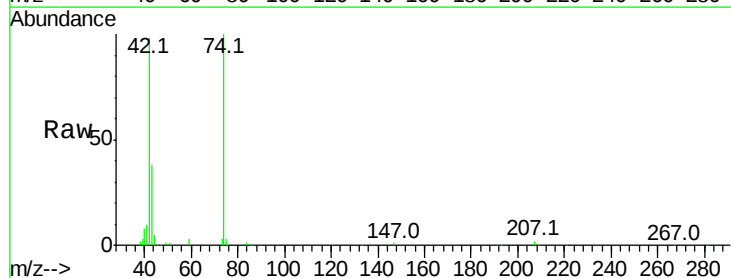
Instrument :
 BNA_M
 ClientSampleId :

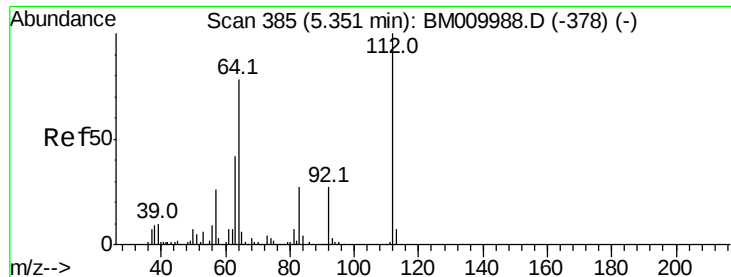
Tot Ion: 79 Resp: 386620
 Ion Ratio Lower Upper
 79 100
 52 67.7 51.1 76.7
 51 38.1 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 53.55 ng
 RT: 3.60 min Scan# 87
 Delta R.T. -0.01 min
 Lab File: BM009990.D
 Acq: 11 May 2017 18:30

Tgt Ion: 42 Resp: 207908
 Ion Ratio Lower Upper
 42 100
 74 102.4 119.3 178.9#
 44 5.2 5.4 8.2#





#5

2-Fluorophenol

Concen: 122.36 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.00 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

Instrument :

BNA_M

ClientSampleId :

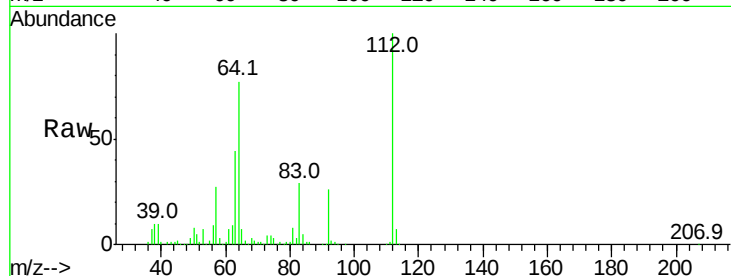
Tot Ion:112 Resp: 551488

Ion Ratio Lower Upper

112 100

64 77.2 38.6 57.8#

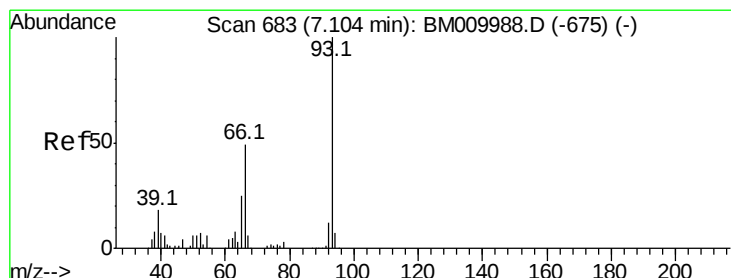
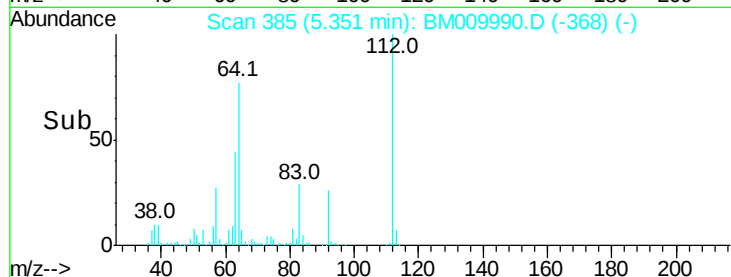
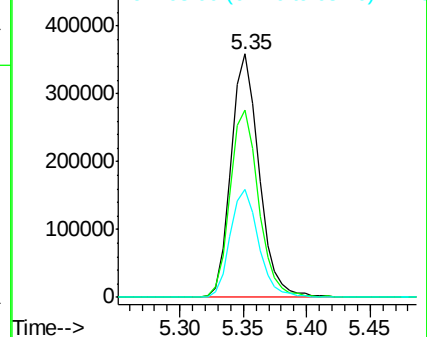
63 44.1 19.3 28.9#



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: 65.00 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

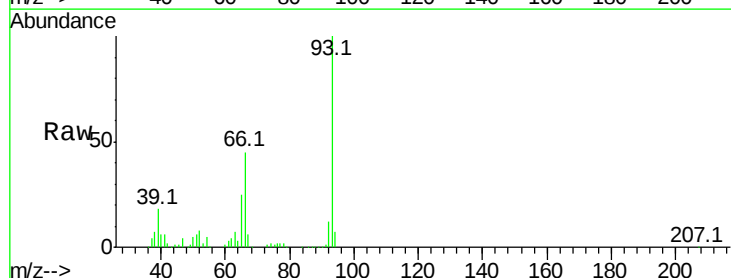
Tgt Ion: 93 Resp: 593743

Ion Ratio Lower Upper

93 100

66 45.5 30.8 46.2

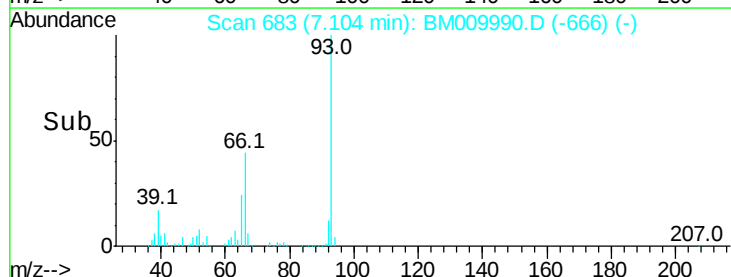
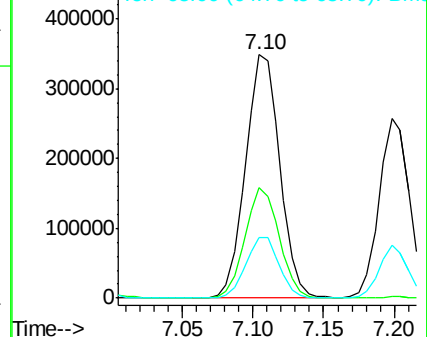
65 24.9 16.0 24.0#

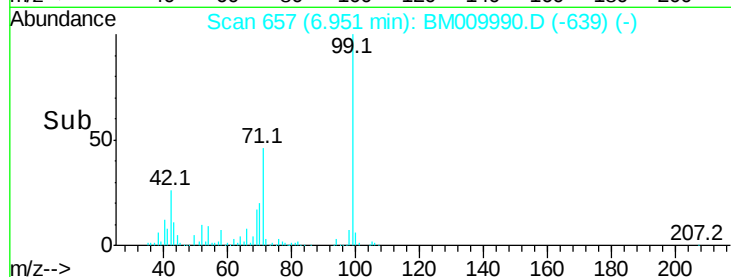
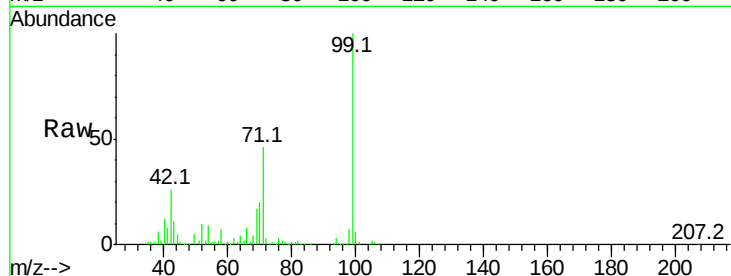
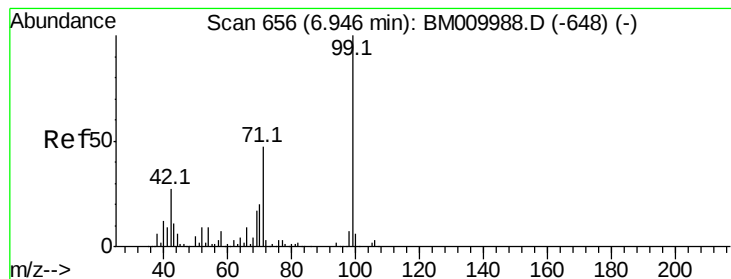


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 130.14 ng

RT: 6.95 min Scan# 657

Delta R.T. 0.01 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

Instrument :

BNA_M

ClientSampleId :

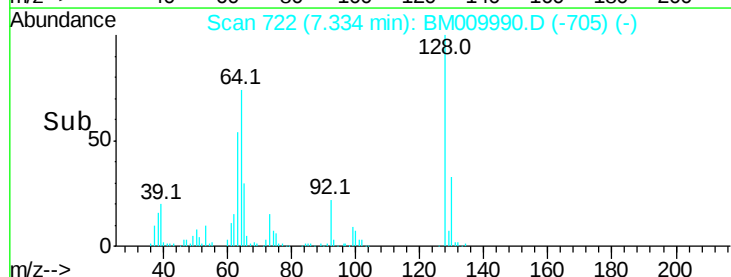
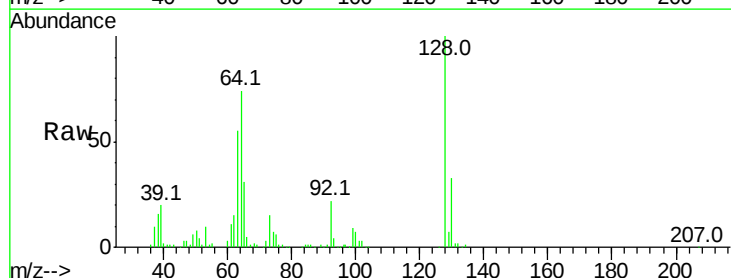
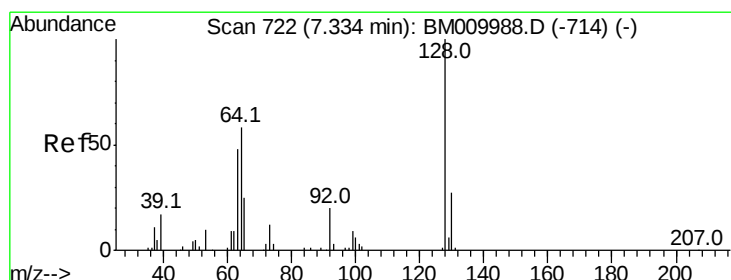
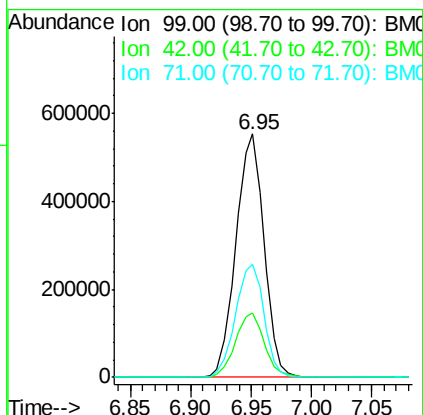
Tot Ion: 99 Resp: 899103

Ion Ratio Lower Upper

99 100

42 26.4 11.0 16.4#

71 46.2 23.4 35.2#



#8

2-Chlorophenol

Concen: 60.41 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

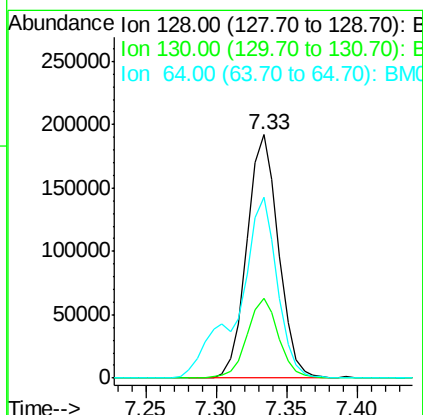
Tgt Ion: 128 Resp: 303104

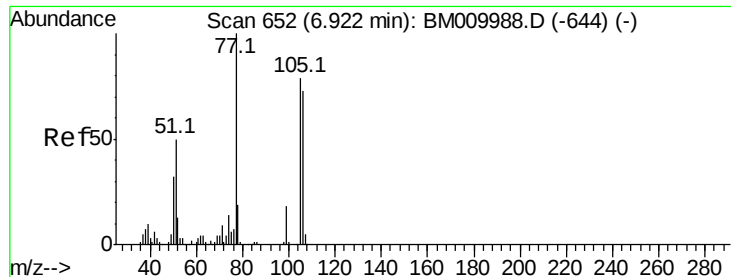
Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

64 74.1 24.9 64.9#





#9

Benzaldehyde

Concen: 56.54 ng

RT: 6.92 min Scan# 652

Delta R.T. -0.00 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

Instrument :

BNA_M

ClientSampleId :

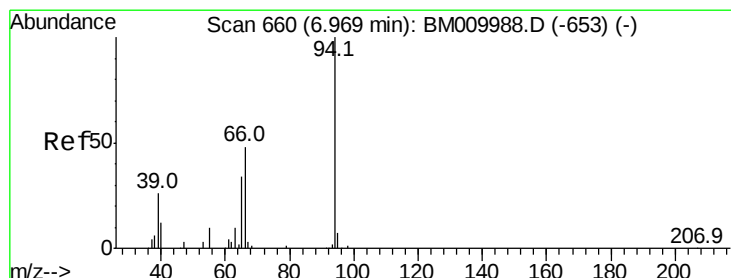
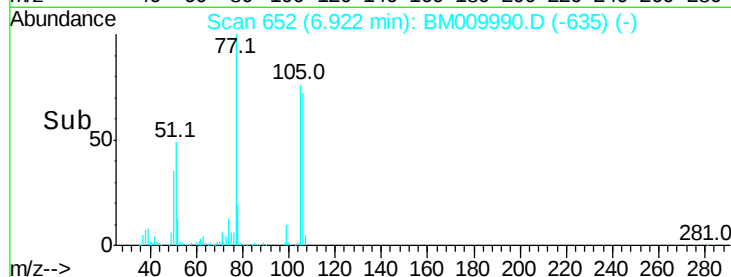
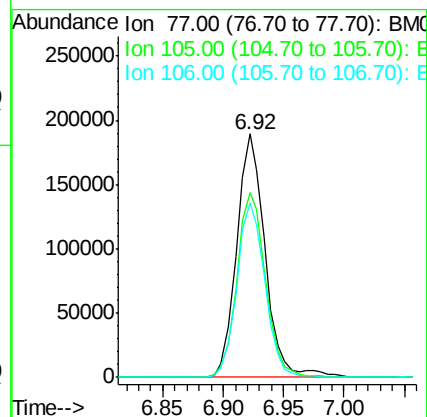
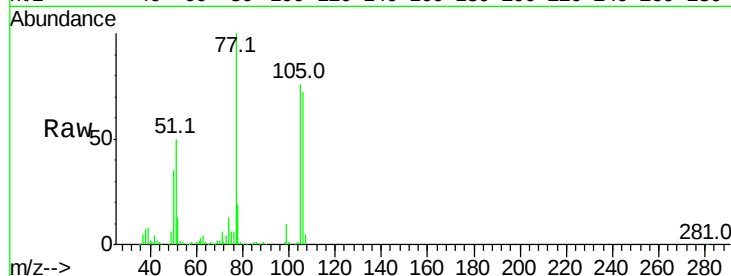
Tot Ion: 77 Resp: 310300

Ion Ratio Lower Upper

77 100

105 75.7 78.8 118.8#

106 71.9 73.7 113.7#



#10

Phenol

Concen: 65.01 ng

RT: 6.97 min Scan# 661

Delta R.T. 0.01 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

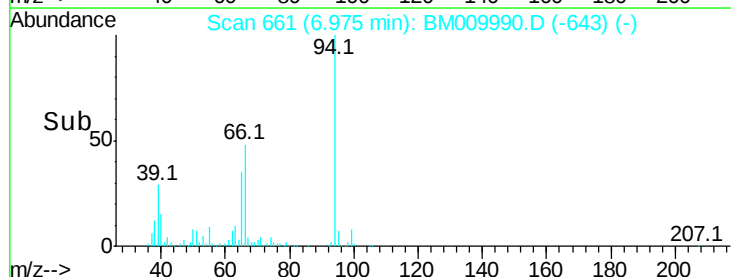
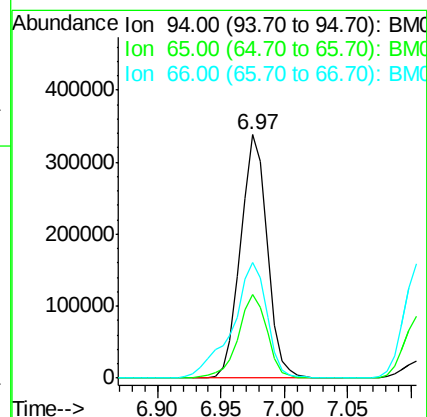
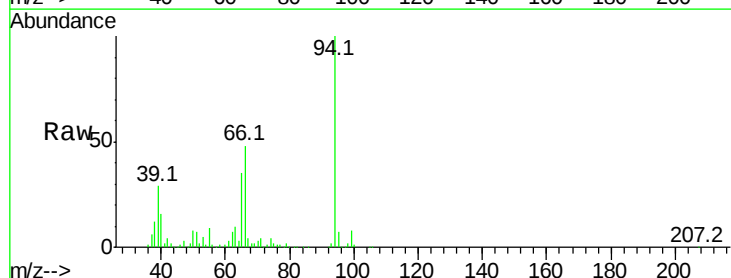
Tgt Ion: 94 Resp: 491668

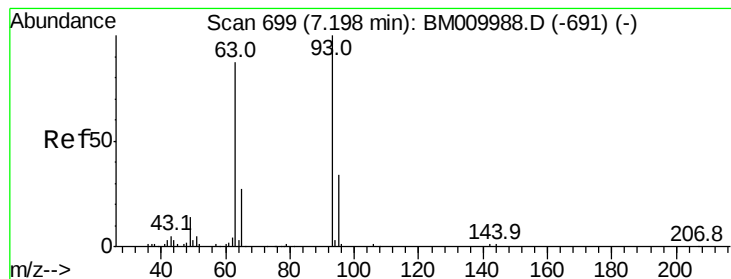
Ion Ratio Lower Upper

94 100

65 34.5 18.8 58.8

66 47.5 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 62.92 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

Instrument :

BNA_M

ClientSampled :

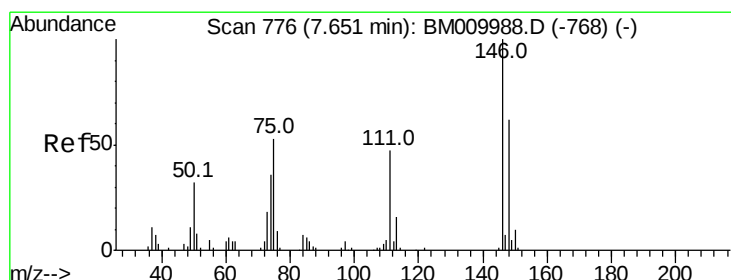
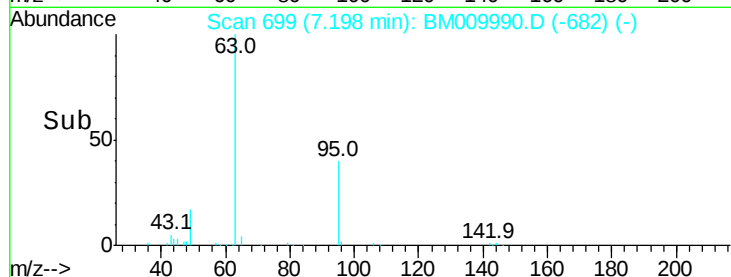
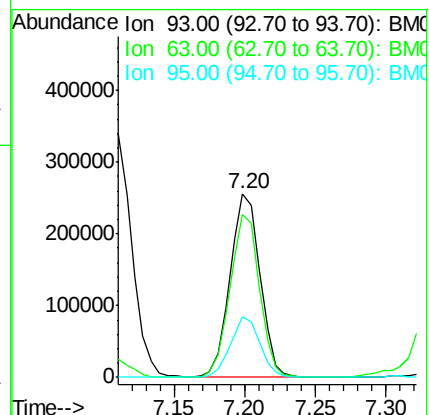
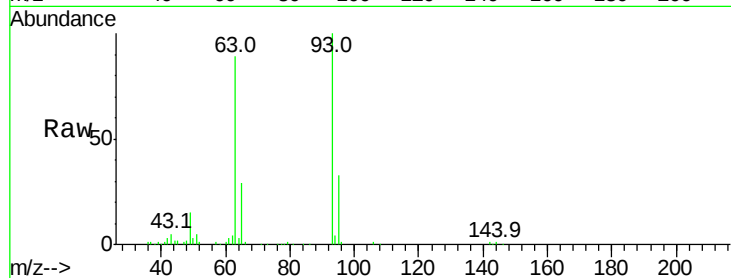
Tot Ion: 93 Resp: 378799

Ion Ratio Lower Upper

93 100

63 88.6 49.5 89.5

95 33.2 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 60.58 ng

RT: 7.65 min Scan# 776

Delta R.T. -0.00 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

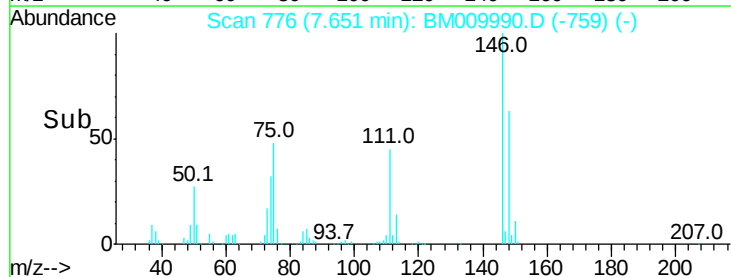
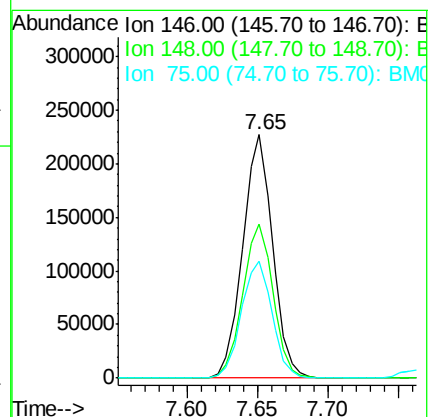
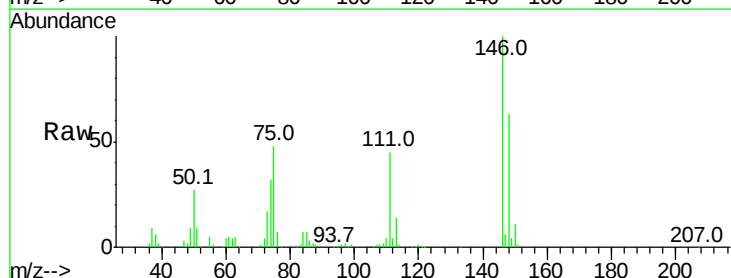
Tgt Ion: 146 Resp: 336895

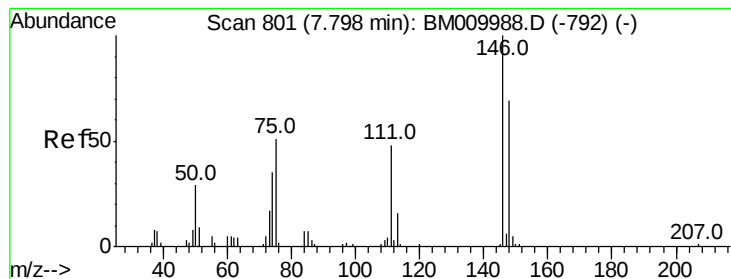
Ion Ratio Lower Upper

146 100

148 63.2 50.9 76.3

75 48.2 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 59.49 ng

RT: 7.80 min Scan# 801

Delta R.T. -0.00 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

Instrument :

BNA_M

ClientSampled :

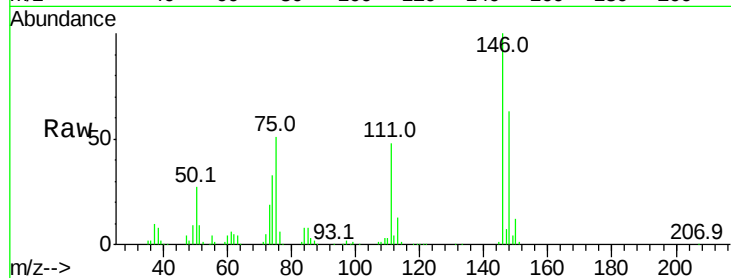
Tot Ion:146 Resp: 340982

Ion Ratio Lower Upper

146 100

148 63.1 51.9 77.9

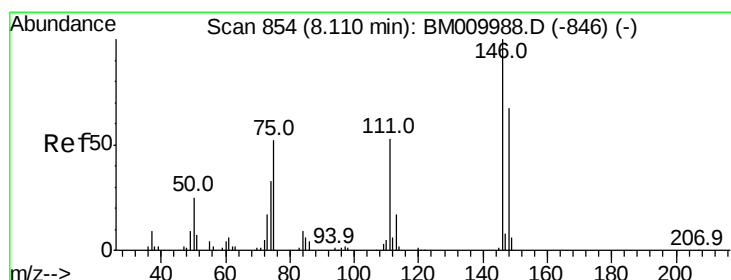
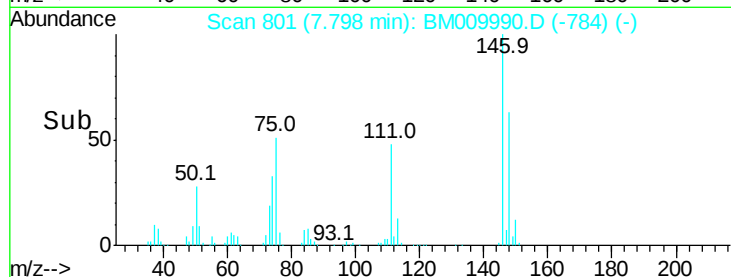
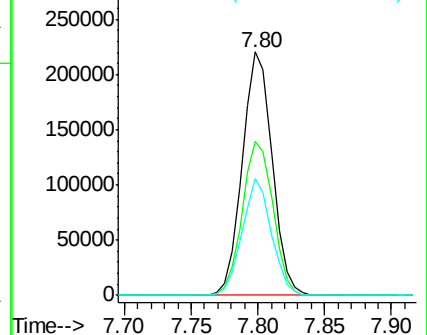
111 48.0 29.2 43.8#



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: 60.83 ng

RT: 8.12 min Scan# 855

Delta R.T. 0.01 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

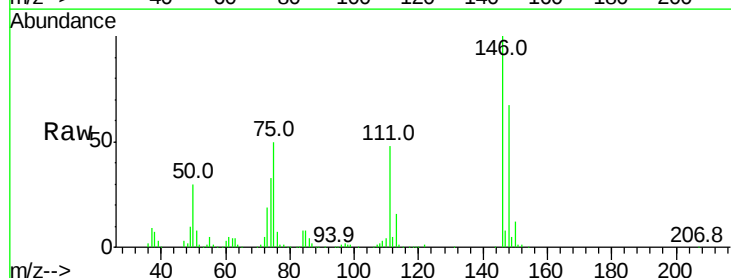
Tgt Ion:146 Resp: 335094

Ion Ratio Lower Upper

146 100

148 66.5 52.3 78.5

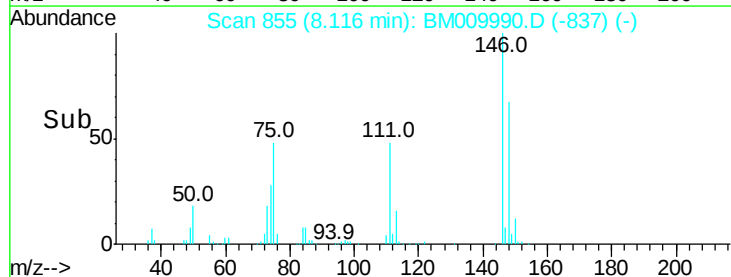
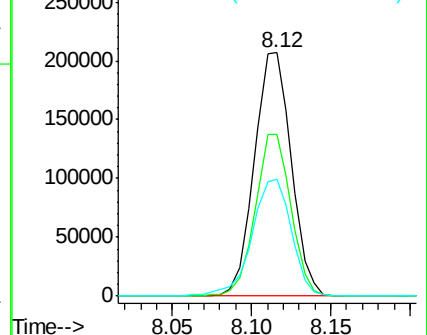
111 48.0 30.6 45.8#

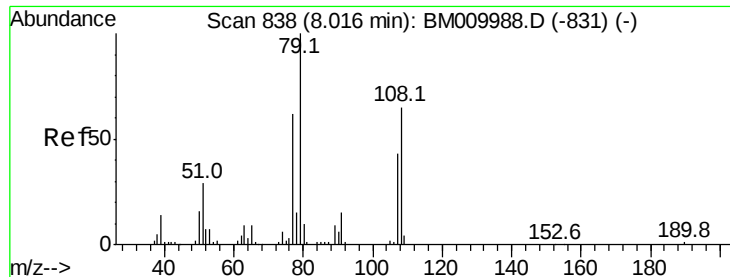


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 60.08 ng

RT: 8.02 min Scan# 839

Delta R.T. 0.01 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

Instrument :

BNA_M

ClientSampleId :

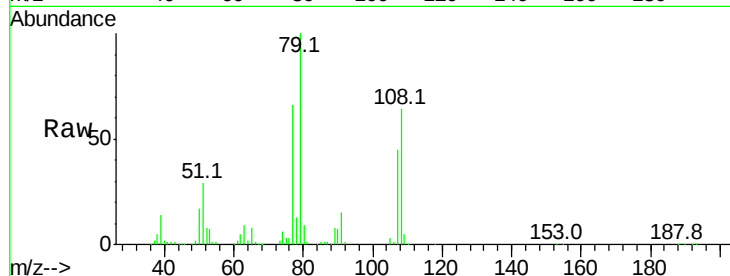
Tot Ion: 79 Resp: 384442

Ion Ratio Lower Upper

79 100

108 63.9 65.0 97.4#

77 66.0 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM009990.D (-821) (-)

Ion 108.00 (107.70 to 108.70): BM009990.D (-821) (-)

Ion 77.00 (76.70 to 77.70): BM009990.D (-821) (-)

8.02

250000

200000

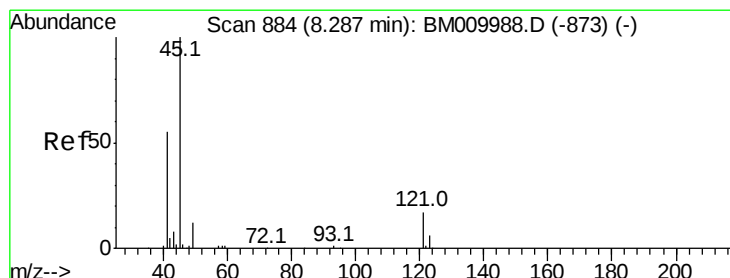
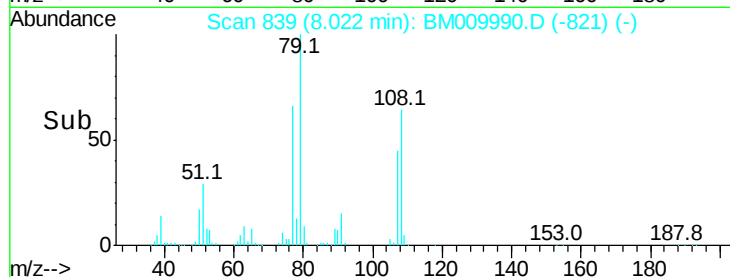
150000

100000

50000

0

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 54.01 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.01 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

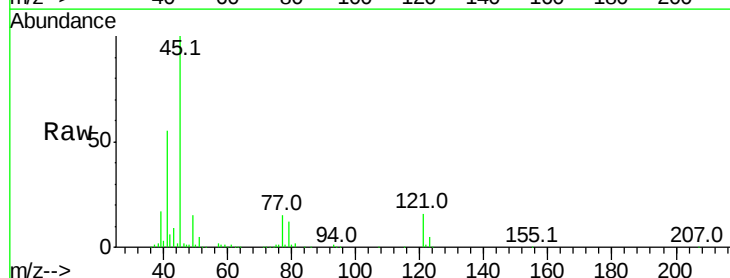
Tgt Ion: 45 Resp: 600946

Ion Ratio Lower Upper

45 100

77 14.8 0.0 35.2

79 12.0 0.0 32.0



Abundance Ion 45.00 (44.70 to 45.70): BM009990.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM009990.D (-867) (-)

Ion 79.00 (78.70 to 79.70): BM009990.D (-867) (-)

8.29

300000

250000

200000

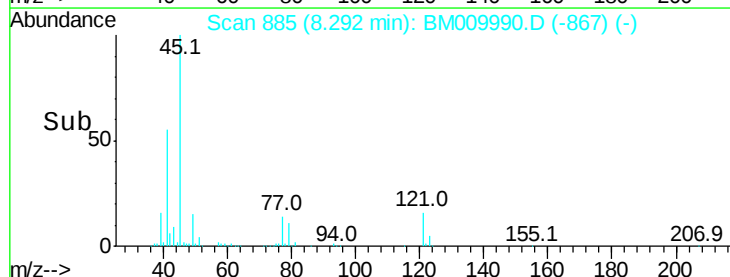
150000

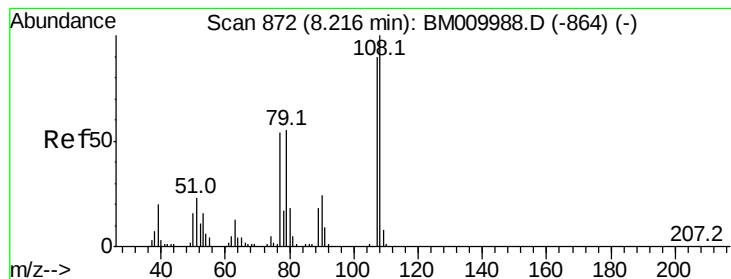
100000

50000

0

Time-->





#17

2-Methylphenol

Concen: 63.12 ng

RT: 8.22 min Scan# 872

Delta R.T. -0.00 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 321495

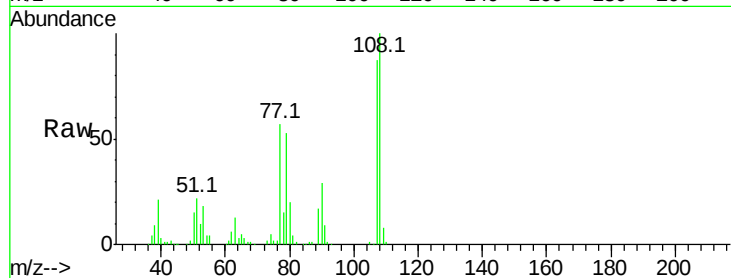
Ion Ratio Lower Upper

107 100

108 114.9 89.8 134.8

77 65.1 32.6 48.8#

79 60.5 32.8 49.2#

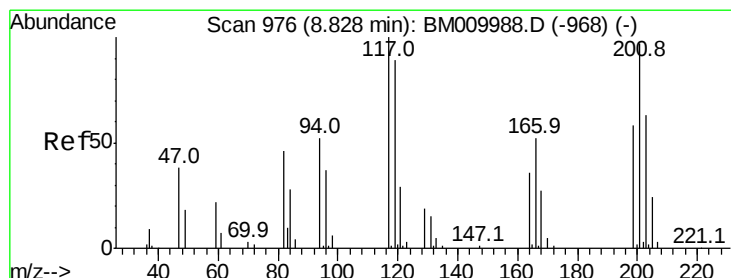
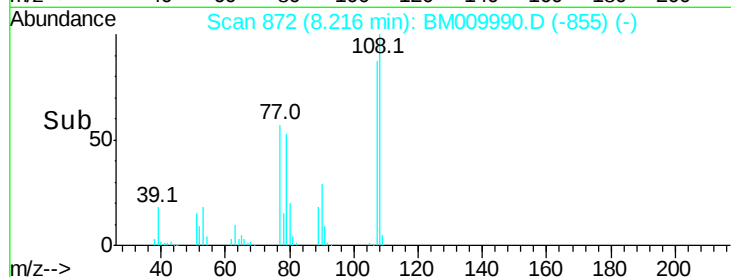
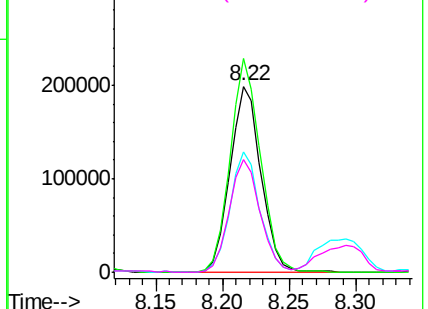


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 59.82 ng

RT: 8.83 min Scan# 976

Delta R.T. -0.00 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

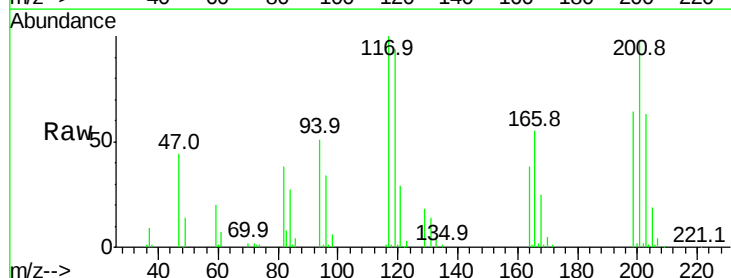
Tgt Ion:117 Resp: 151924

Ion Ratio Lower Upper

117 100

119 94.2 79.2 118.8

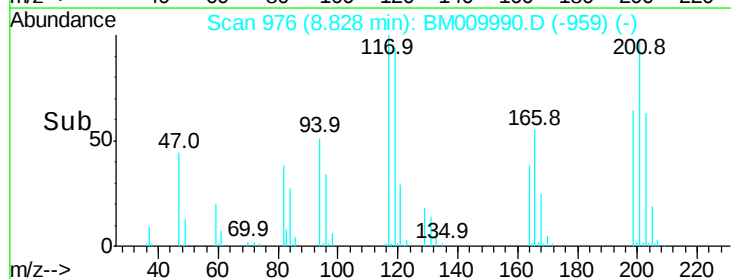
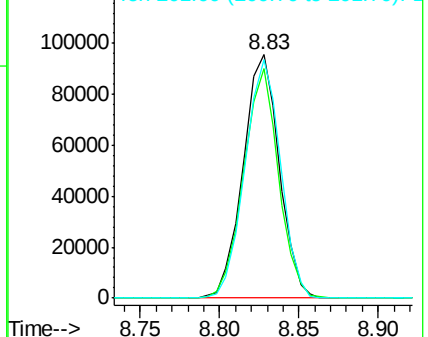
201 97.9 69.8 104.6

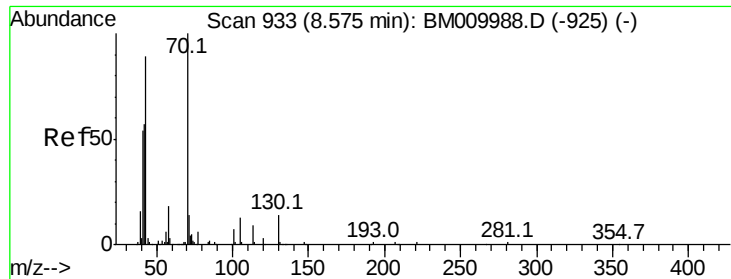


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 63.10 ng

RT: 8.58 min Scan# 934

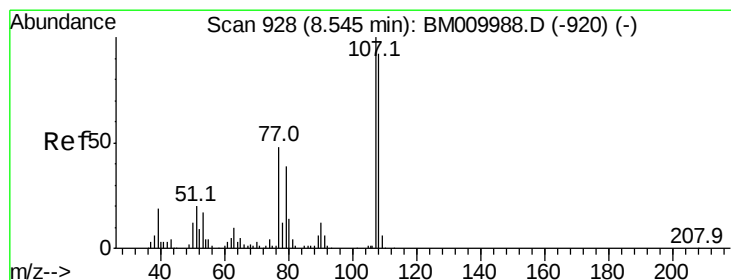
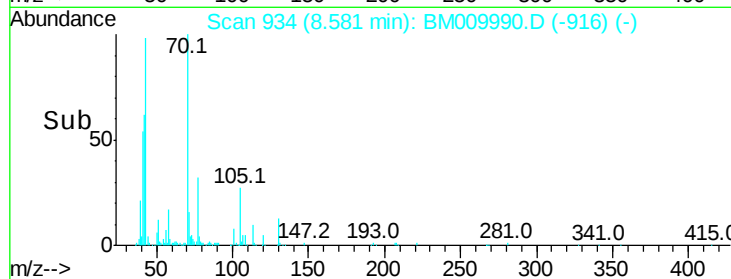
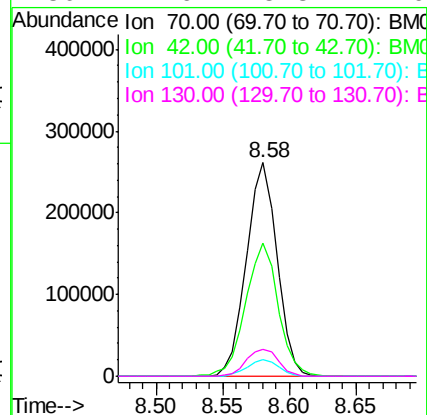
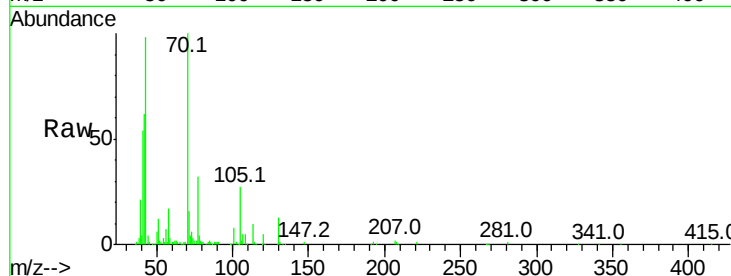
Delta R.T. 0.01 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.4	44.5	66.7	
101	8.1	7.4	11.2	
130	12.6	15.3	22.9	



#20

3+4-Methylphenols

Concen: 64.09 ng

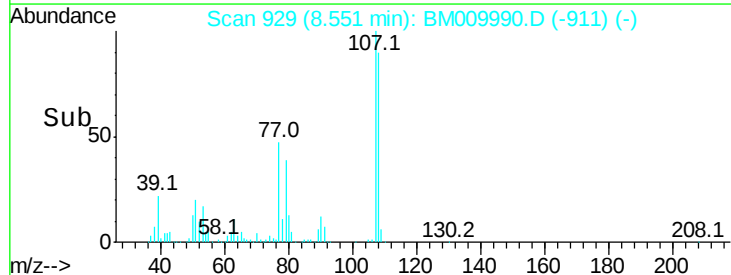
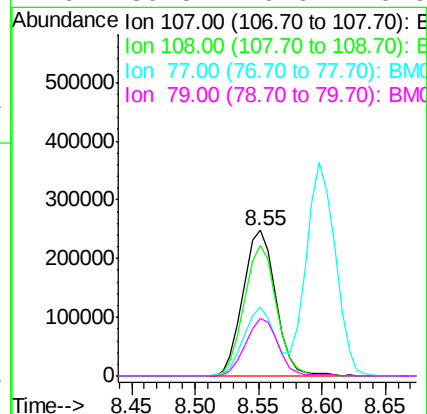
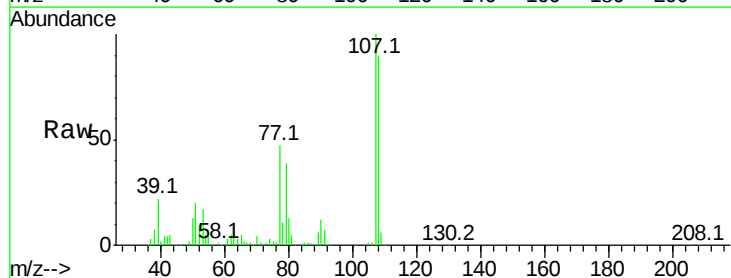
RT: 8.55 min Scan# 929

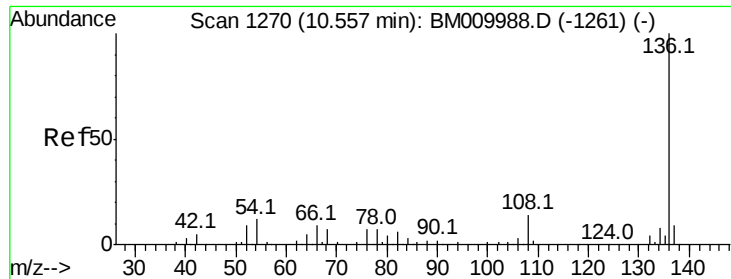
Delta R.T. 0.01 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.3	73.2	113.2	
77	47.2	10.7	50.7	
79	39.3	9.6	49.6	

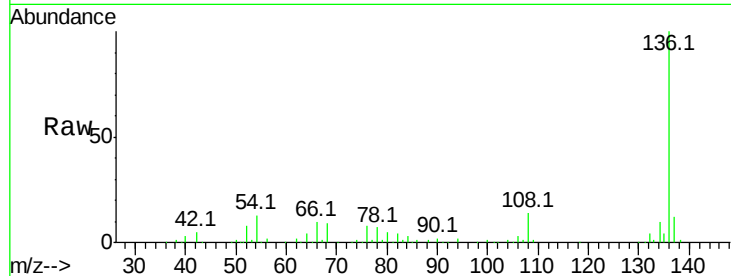




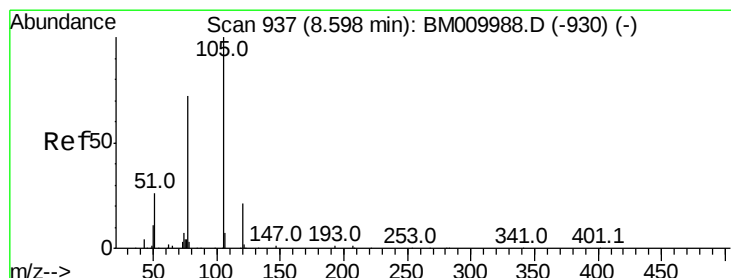
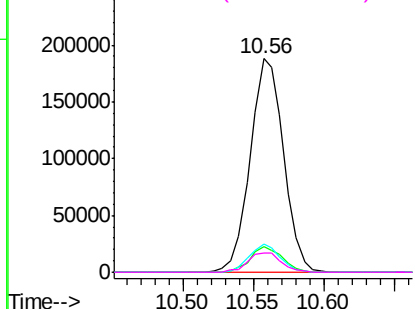
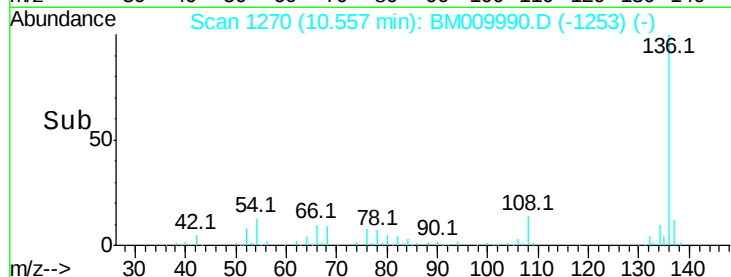
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Instrument :
BNA_M
ClientSampled :

Tot Ion:136	Resp:	311957
Ion Ratio	Lower	Upper
136	100	
137	12.2	8.7 13.1
54	13.2	4.6 6.8#
68	9.0	3.7 5.5#

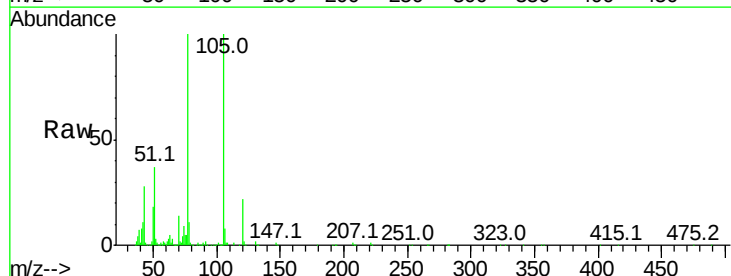


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

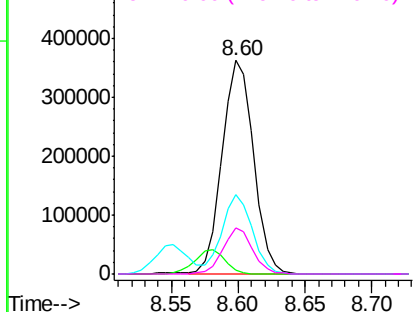
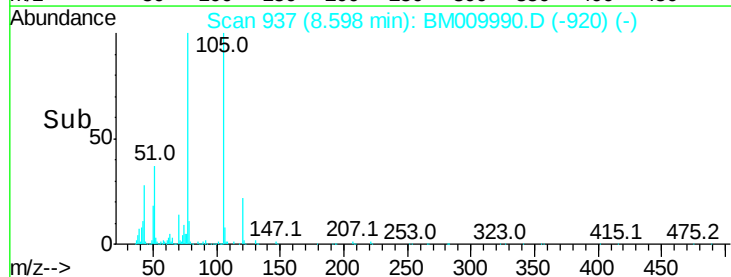


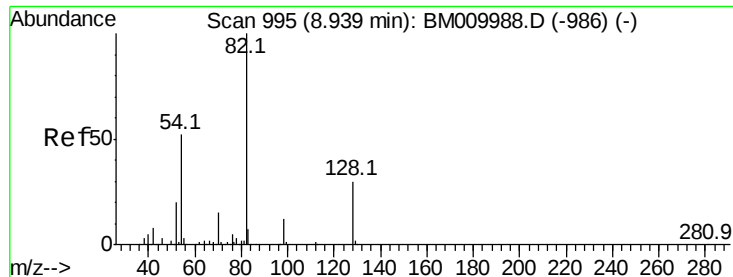
#22
Acetophenone
Concen: 61.53 ng
RT: 8.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:105	Resp:	600495
Ion Ratio	Lower	Upper
105	100	
71	2.1	0.6 1.0#
51	37.1	21.6 32.4#
120	21.8	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

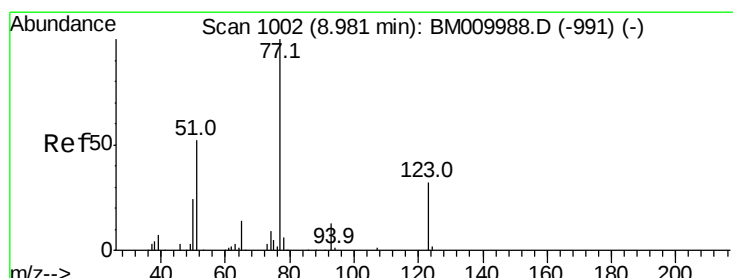
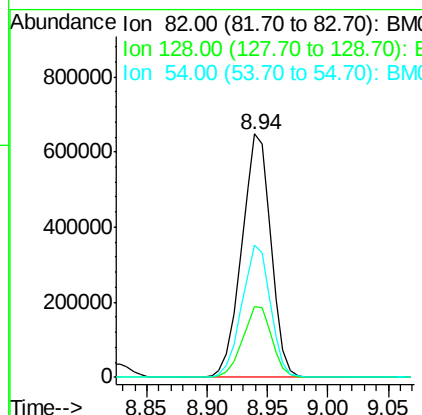
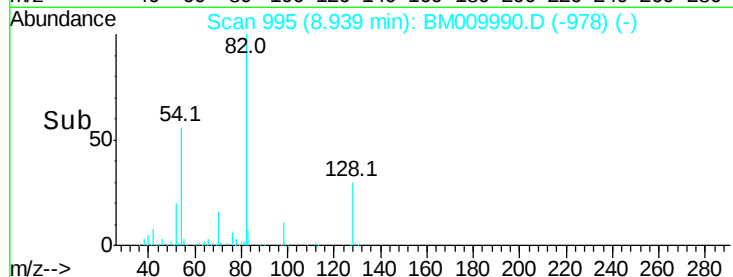
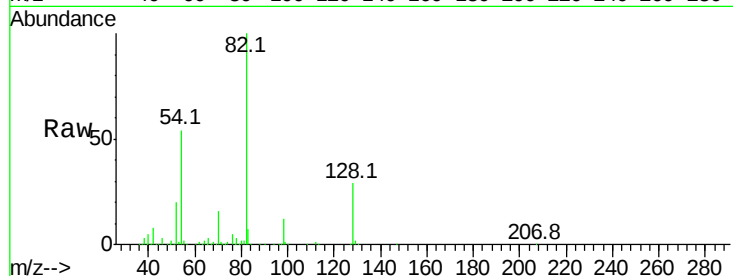




#23
Nitrobenzene-d5
Concen: 126.39 ng
RT: 8.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

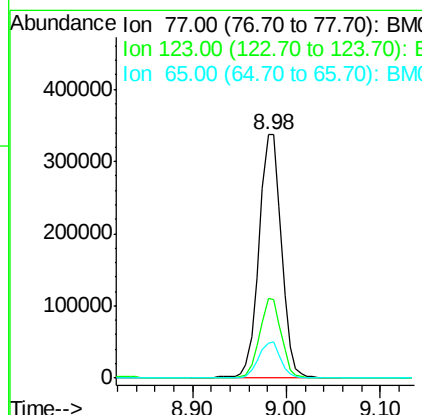
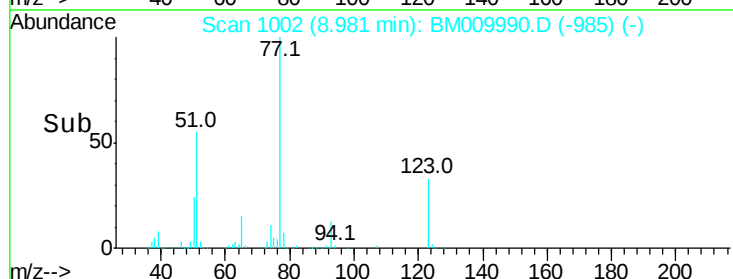
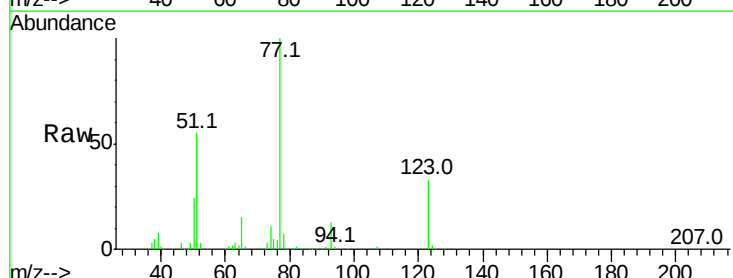
Instrument :
BNA_M
ClientSampleId :

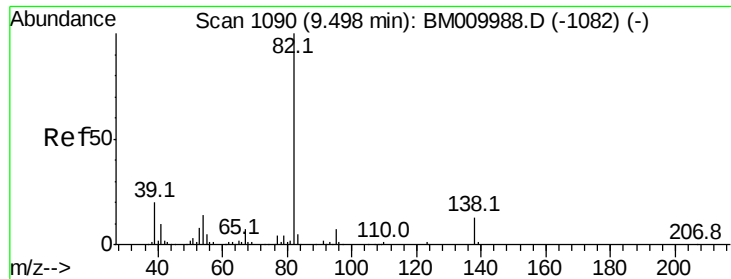
Tot Ion: 82 Resp: 1089527
Ion Ratio Lower Upper
82 100
128 29.0 32.8 49.2#
54 54.1 40.6 60.8



#24
Nitrobenzene
Concen: 62.83 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion: 77 Resp: 562202
Ion Ratio Lower Upper
77 100
123 32.6 32.6 49.0#
65 14.6 10.9 16.3





#25

Isophorone

Concen: 62.36 ng

RT: 9.50 min Scan# 1091

Delta R.T. 0.01 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

Instrument :

BNA_M

ClientSampleId :

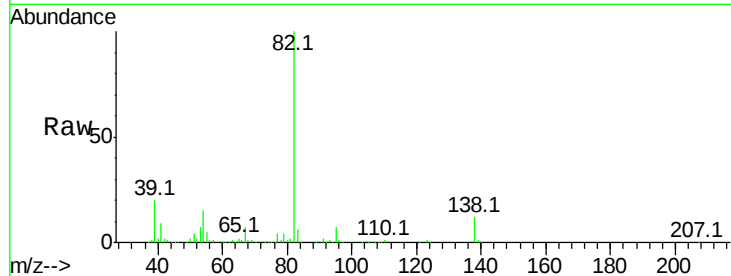
Tot Ion: 82 Resp: 948304

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

138 11.9 16.3 24.5#

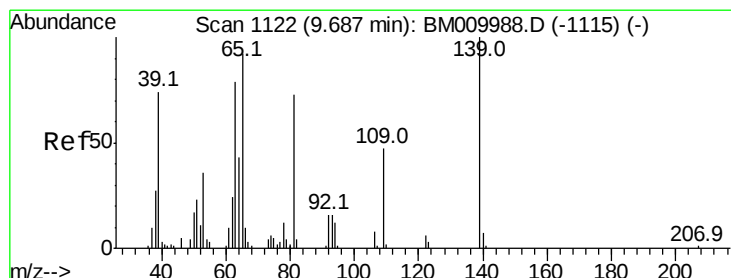
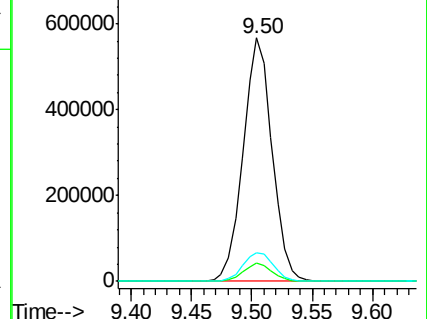
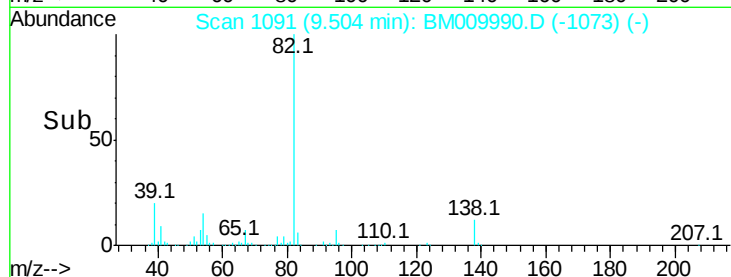


Abundance Ion 82.00 (81.70 to 82.70): BM009990.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BM009990.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BM009990.D (-1082) (-)

Time-->



#26

2-Nitrophenol

Concen: 63.97 ng

RT: 9.69 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

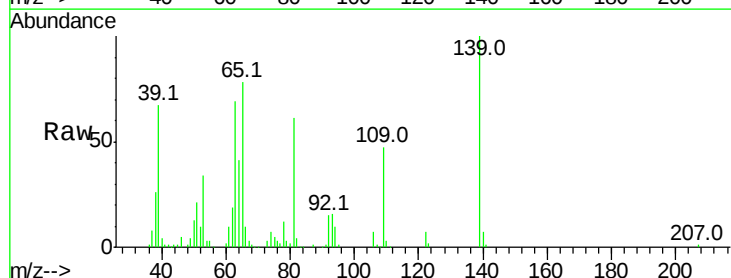
Tgt Ion: 139 Resp: 185135

Ion Ratio Lower Upper

139 100

109 47.4 20.1 30.1#

65 78.2 31.5 47.3#

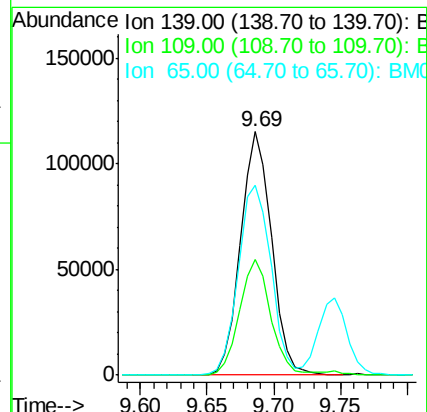
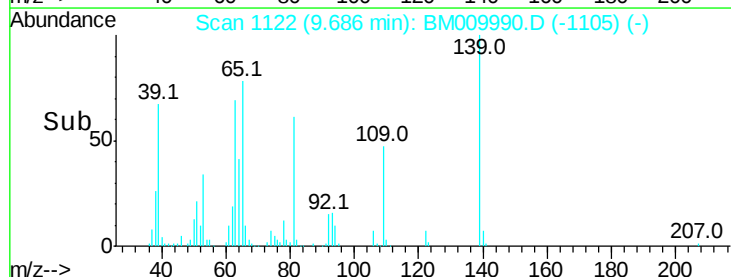


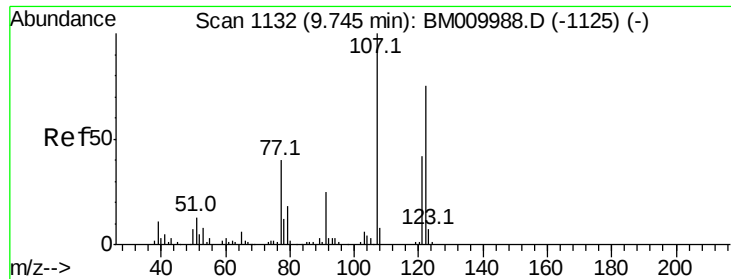
Abundance Ion 139.00 (138.70 to 139.70): BM009990.D (-1115) (-)

Ion 109.00 (108.70 to 109.70): BM009990.D (-1115) (-)

Ion 65.00 (64.70 to 65.70): BM009990.D (-1115) (-)

Time-->

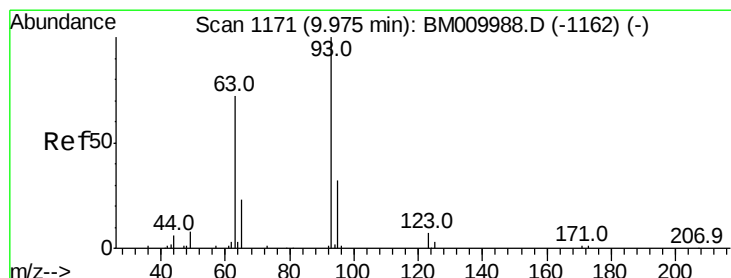
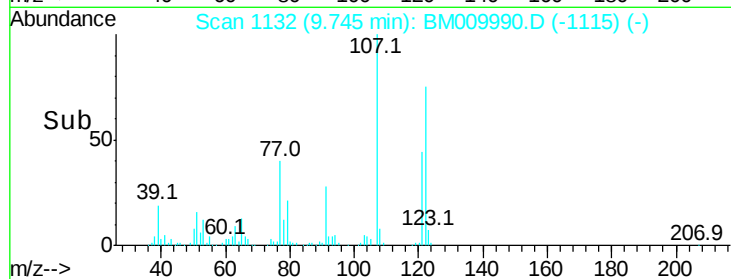
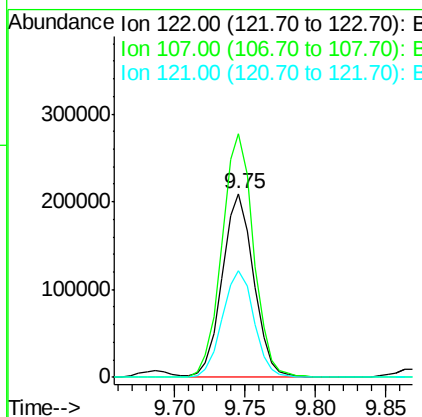
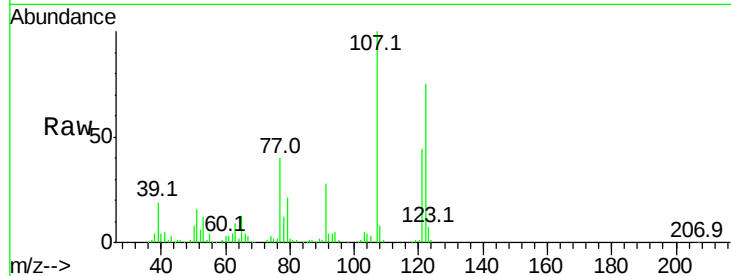




#27
 2,4-Dimethylphenol
 Concen: 62.40 ng
 RT: 9.75 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BM009990.D
 Acq: 11 May 2017 18:30

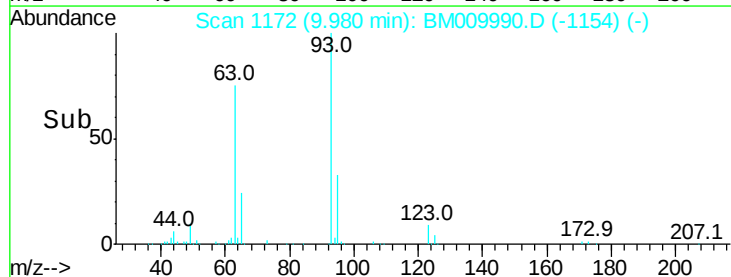
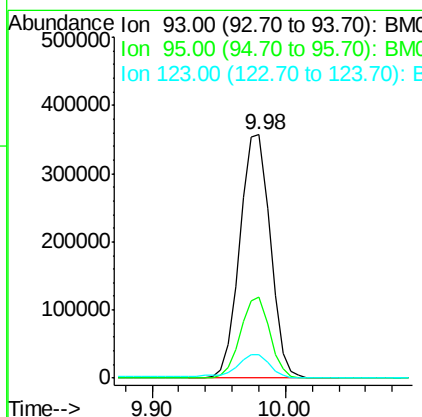
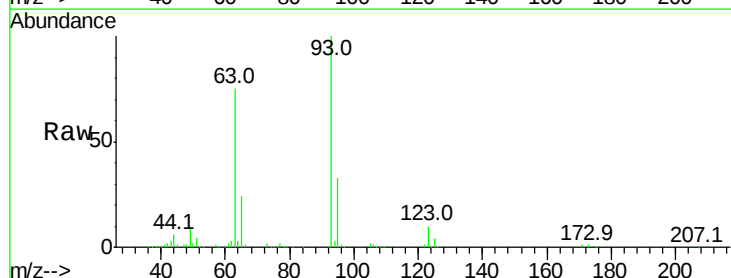
Instrument :
 BNA_M
 ClientSampleId :

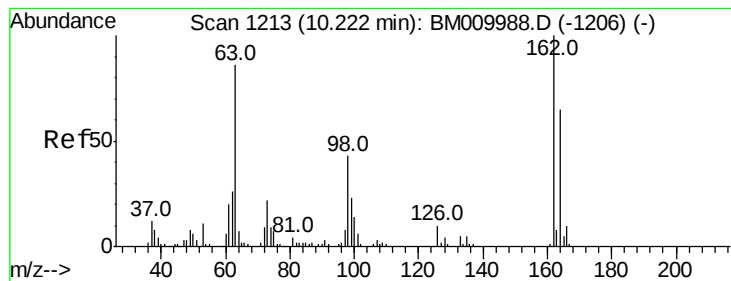
Tot Ion	Ratio	Lower	Upper
122	100		
107	132.7	84.7	127.1#
121	58.2	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 63.80 ng
 RT: 9.98 min Scan# 1172
 Delta R.T. 0.01 min
 Lab File: BM009990.D
 Acq: 11 May 2017 18:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.5	38.3
123	9.9	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 64.09 ng

RT: 10.22 min Scan# 1213

Delta R.T. -0.00 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

Instrument :

BNA_M

ClientSampled :

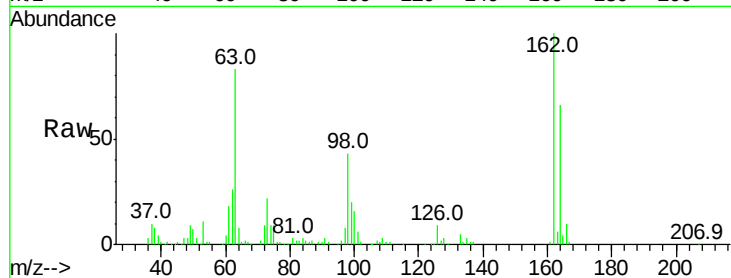
Tot Ion:162 Resp: 319954

Ion Ratio Lower Upper

162 100

164 65.5 42.8 82.8

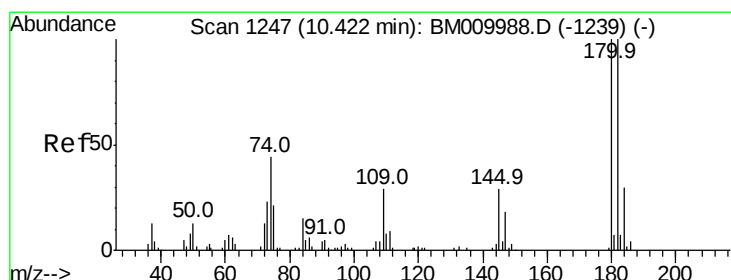
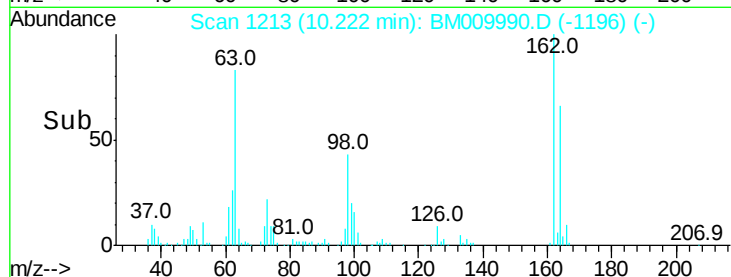
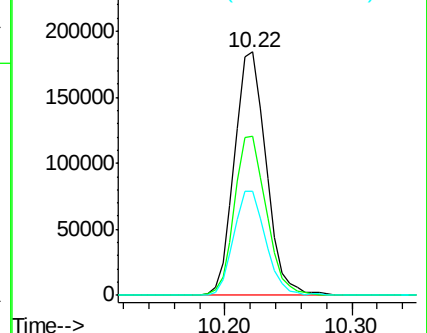
98 42.8 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 62.75 ng

RT: 10.42 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

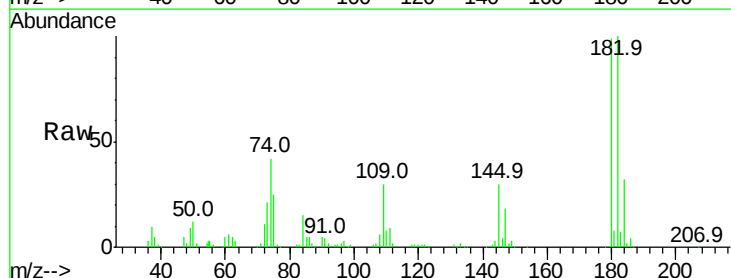
Tgt Ion:180 Resp: 366153

Ion Ratio Lower Upper

180 100

182 100.5 77.6 116.4

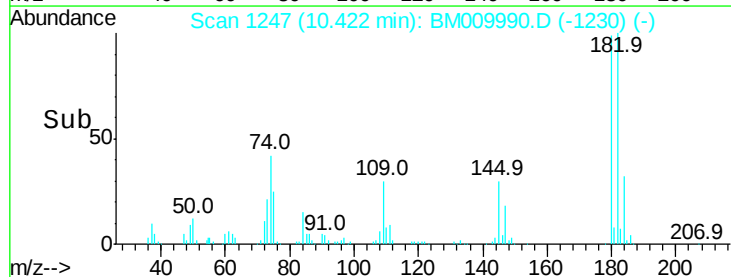
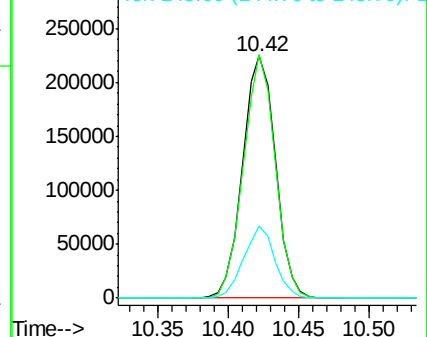
145 29.8 23.4 35.2

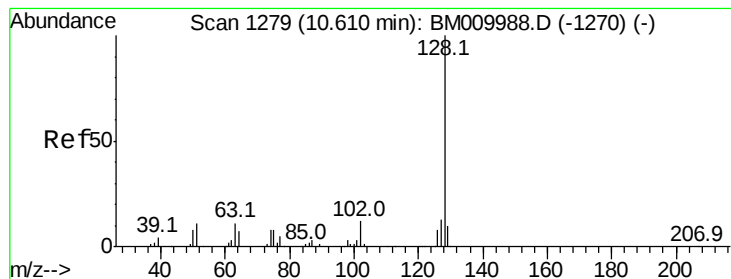


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 62.74 ng

RT: 10.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

Instrument :

BNA_M

ClientSampleId :

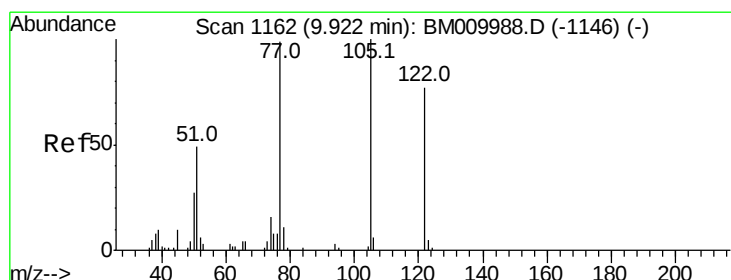
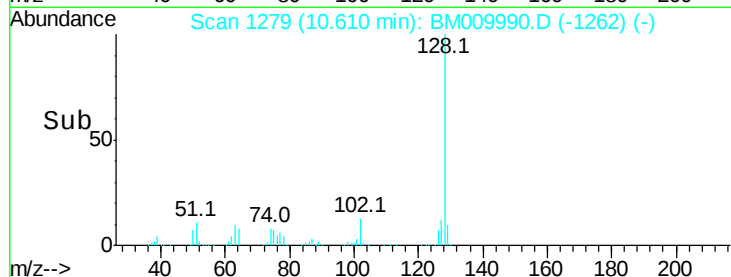
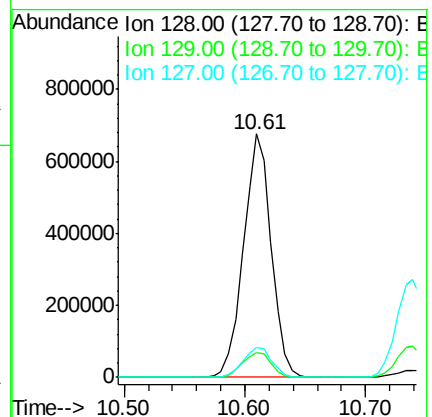
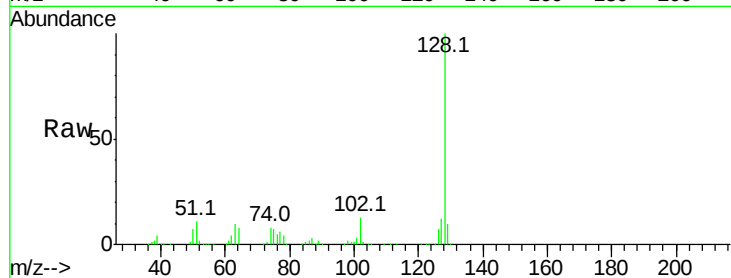
Tot Ion:128 Resp: 1076183

Ion Ratio Lower Upper

128 100

129 10.2 8.9 13.3

127 12.4 10.4 15.6



#32

Benzoic acid

Concen: 65.96 ng

RT: 9.96 min Scan# 1169

Delta R.T. 0.04 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

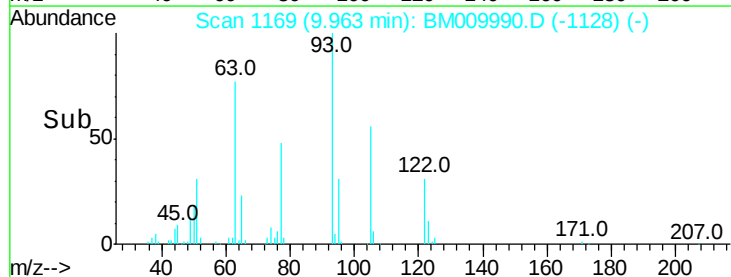
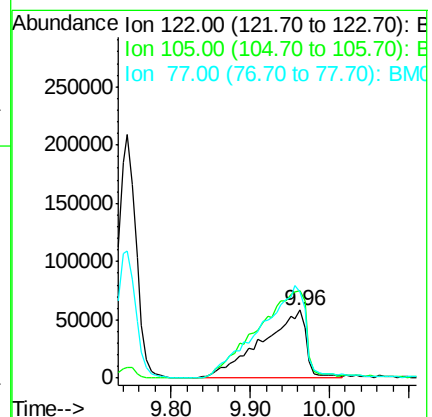
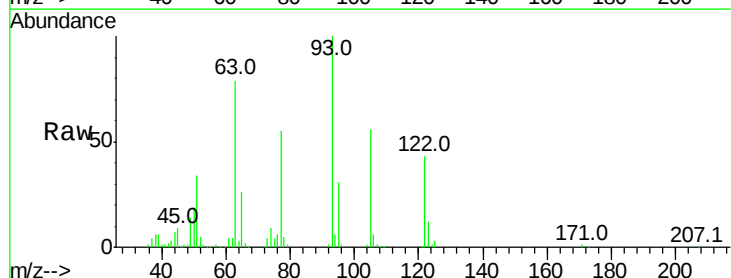
Tgt Ion:122 Resp: 225557

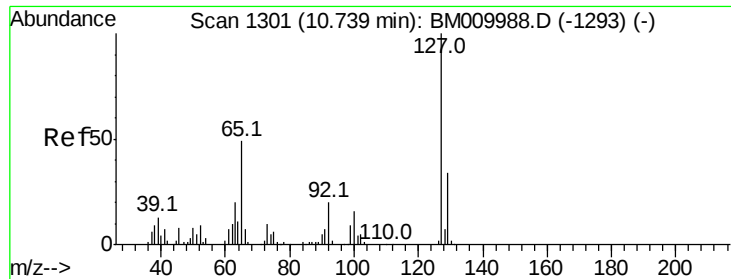
Ion Ratio Lower Upper

122 100

105 129.2 99.9 139.9

77 126.3 73.7 113.7#

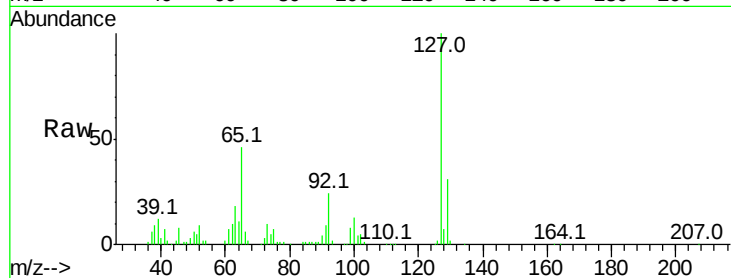




#33
4-Chloroaniline
Concen: 64.52 ng
RT: 10.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.3	37.9
65	45.7	17.6	26.4
92	24.0	13.1	19.7



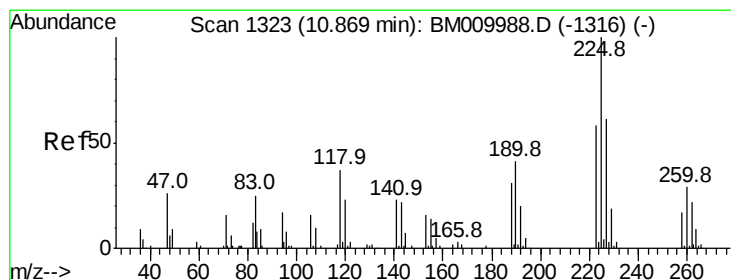
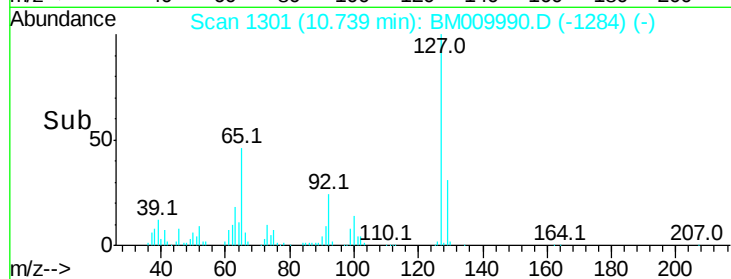
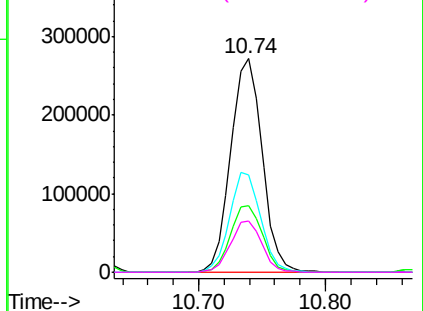
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

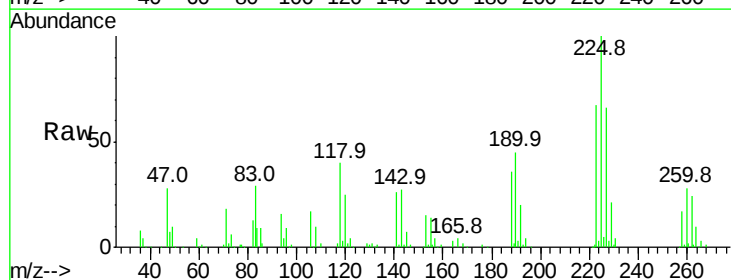
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 60.55 ng
RT: 10.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.3	47.9	71.9
227	65.5	50.1	75.1

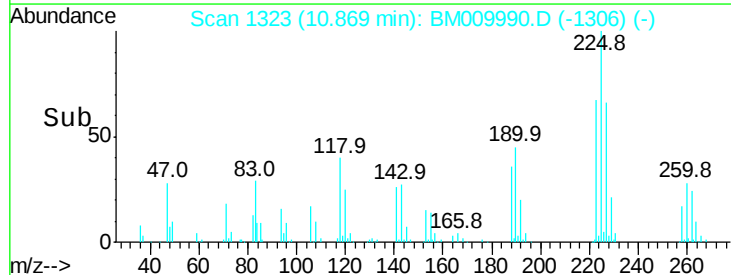
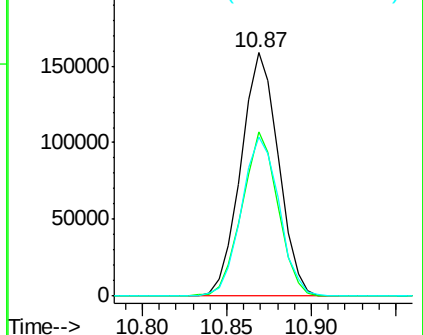


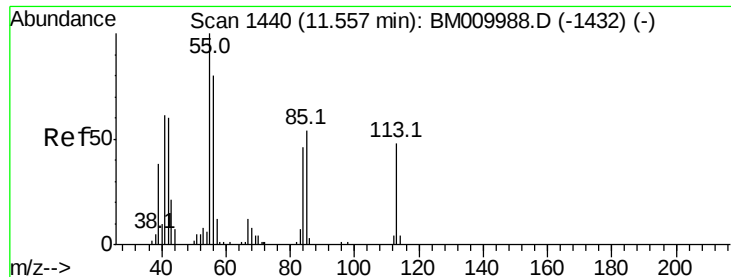
Abundance

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: 55.36 ng

RT: 11.58 min Scan# 1444

Delta R.T. 0.02 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

Instrument :

BNA_M

ClientSampled :

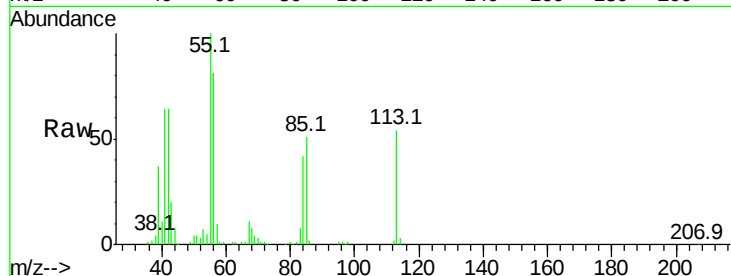
Tot Ion:113 Resp: 105407

Ion Ratio Lower Upper

113 100

55 184.7 145.9 185.9

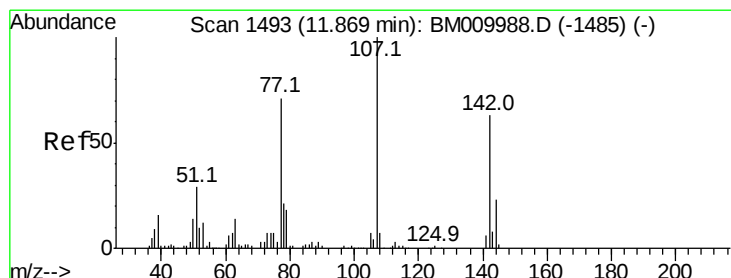
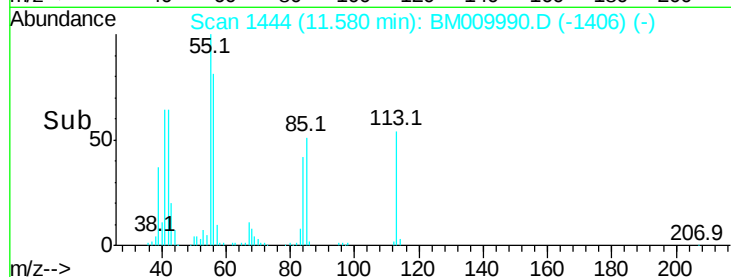
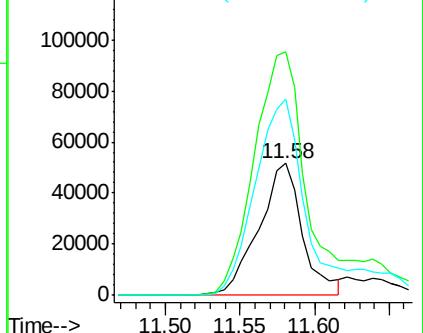
56 148.8 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 62.89 ng

RT: 11.87 min Scan# 1494

Delta R.T. 0.01 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

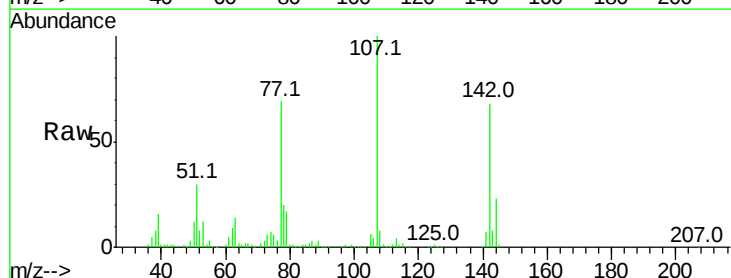
Tgt Ion:107 Resp: 426359

Ion Ratio Lower Upper

107 100

144 22.8 23.3 34.9#

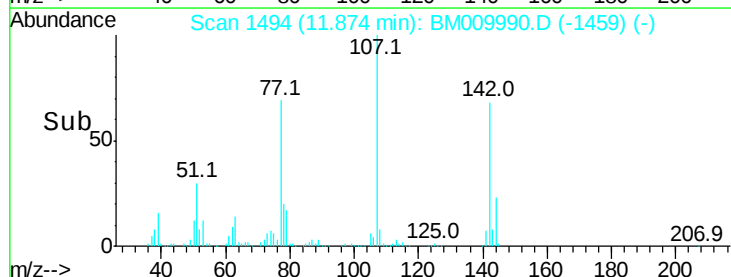
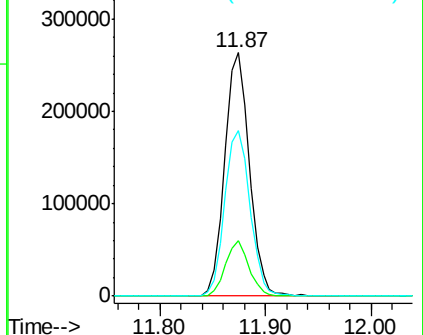
142 68.2 72.6 109.0#

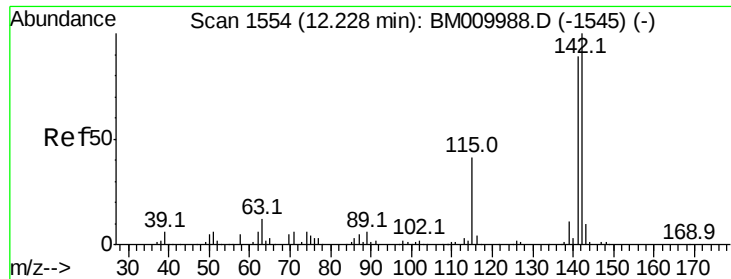


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

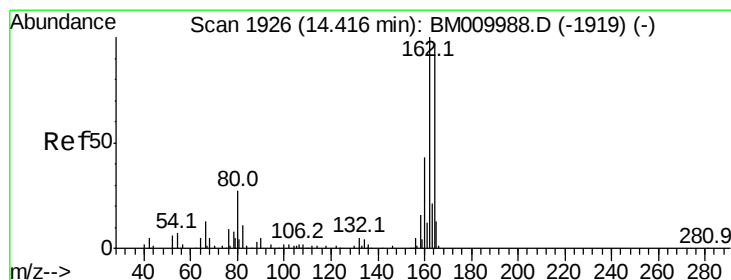
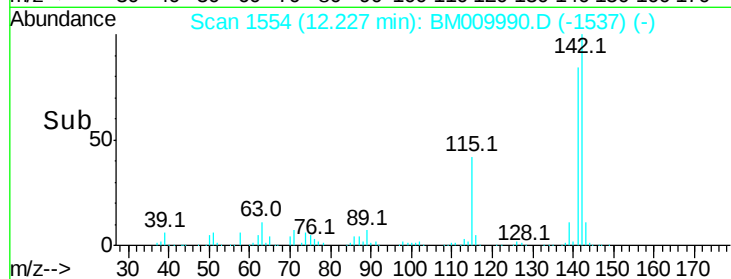
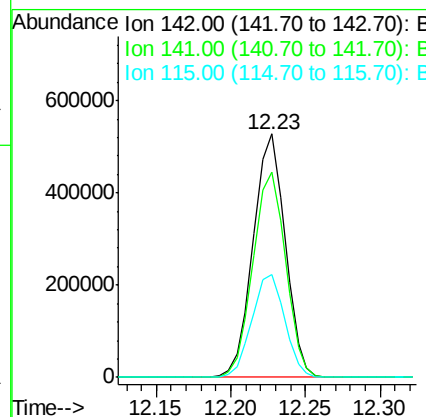
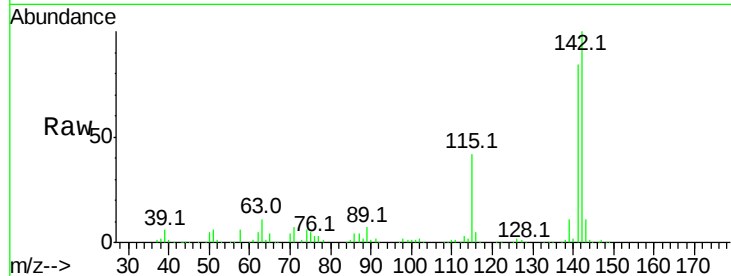




#37
2-Methylnaphthalene
Concen: 64.48 ng
RT: 12.23 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

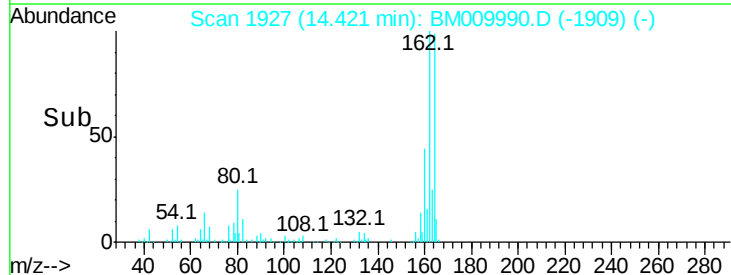
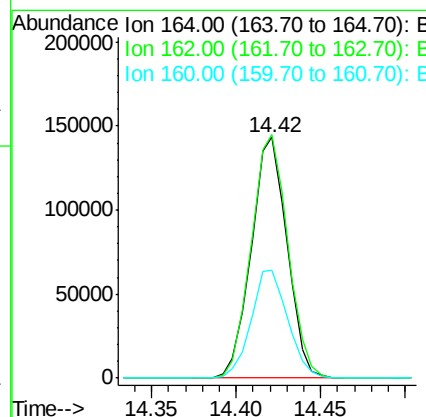
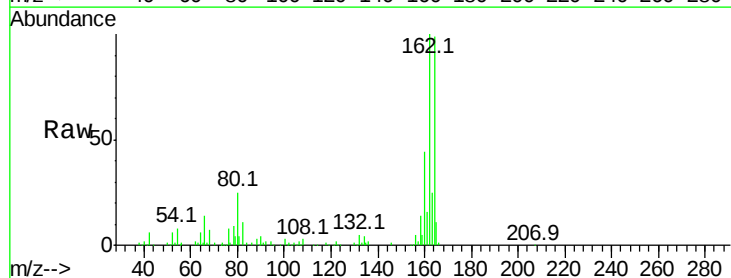
Instrument :
BNA_M
ClientSampleId :

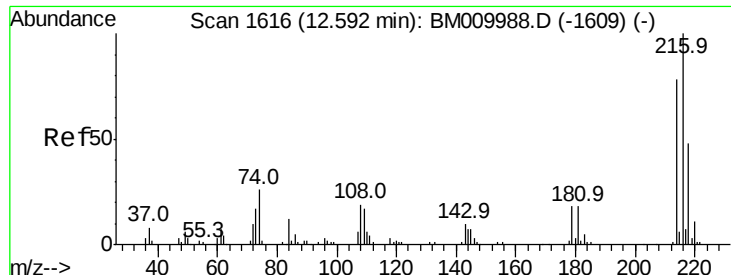
Tot Ion	Ratio	Lower	Upper
142	100		
141	84.4	71.9	107.9
115	42.3	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1927
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.4	123.6
160	44.7	35.8	53.6

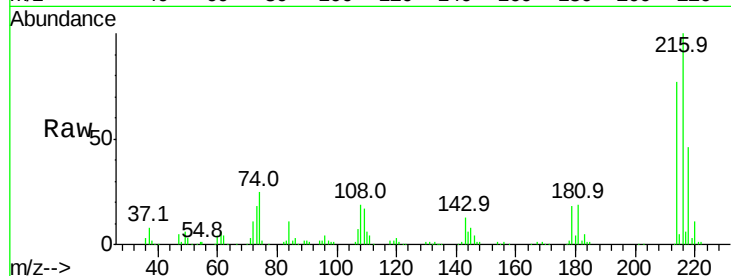




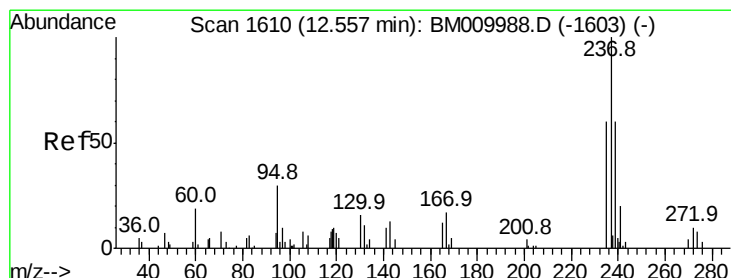
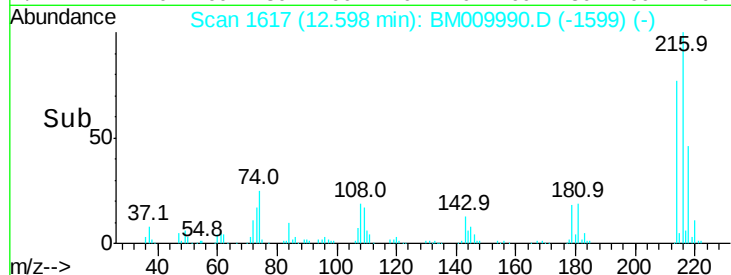
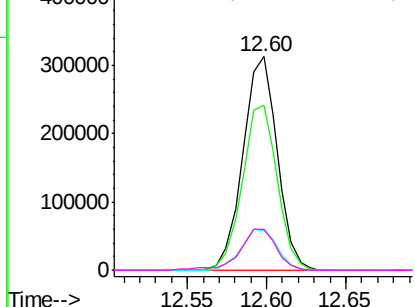
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 61.83 ng
 RT: 12.60 min Scan# 1617
 Delta R.T. 0.01 min
 Lab File: BM009990.D
 Acq: 11 May 2017 18:30

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.7	0.0	0.0#
179	19.9	0.0	0.0#
108	20.6	0.0	0.0#

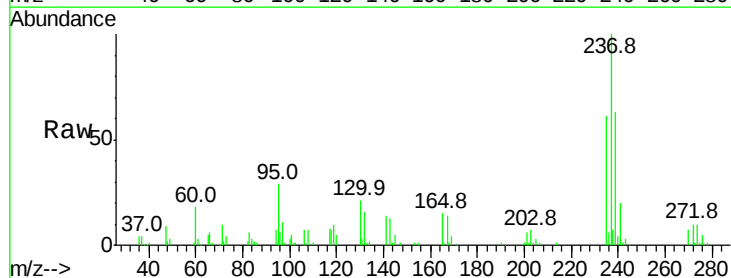


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

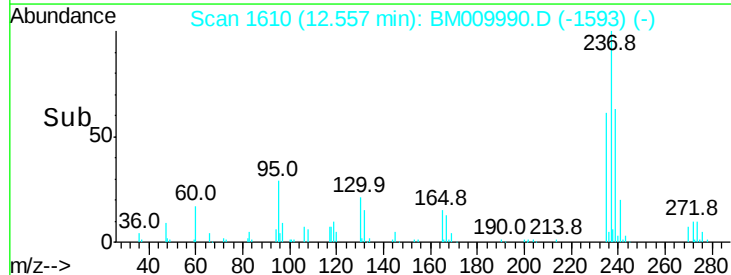
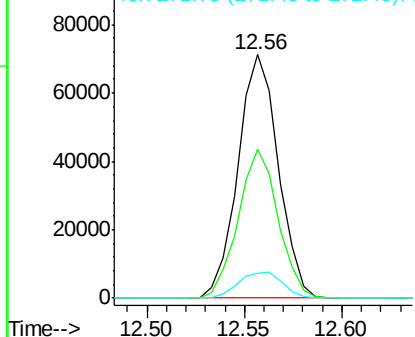


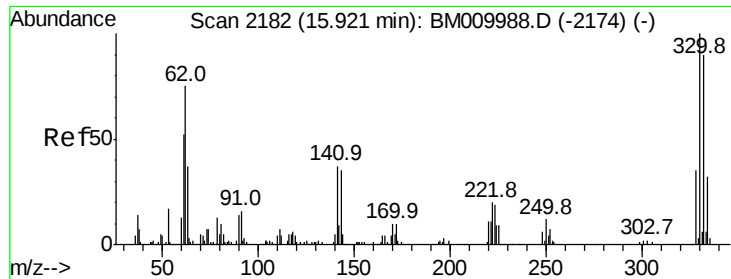
#40
 Hexachlorocyclopentadiene
 Concen: 65.57 ng
 RT: 12.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BM009990.D
 Acq: 11 May 2017 18:30

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.0	42.0	82.0
272	10.3	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

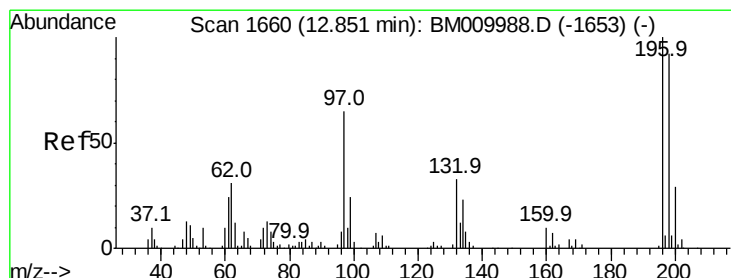
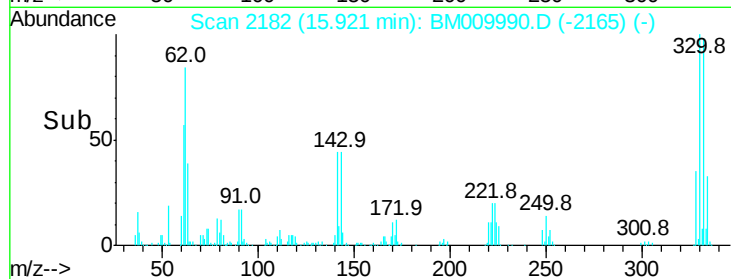
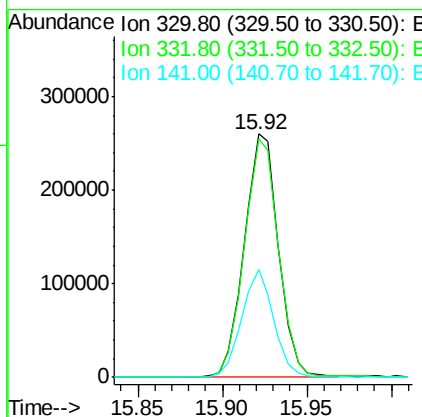
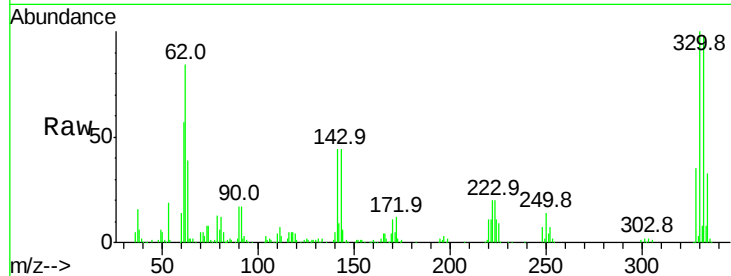




#41
 2,4,6-Tribromophenol
 Concen: 127.10 ng
 RT: 15.92 min Scan# 2182
 Delta R.T. -0.00 min
 Lab File: BM009990.D
 Acq: 11 May 2017 18:30

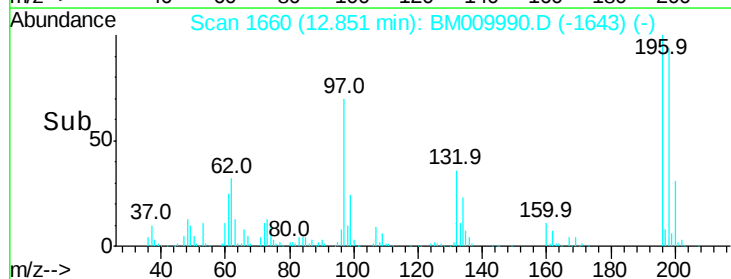
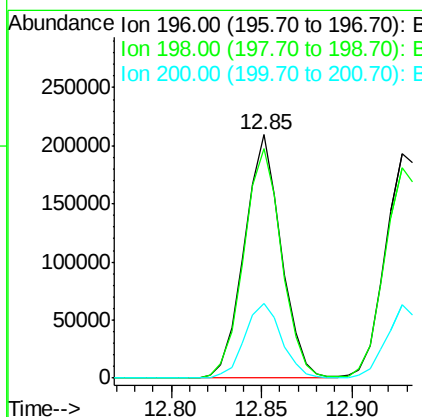
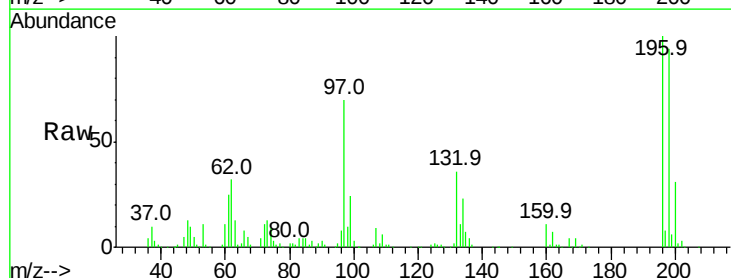
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	0.0	0.0#
141	41.7	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 60.41 ng
 RT: 12.85 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BM009990.D
 Acq: 11 May 2017 18:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.3	114.5
200	30.8	25.6	38.4

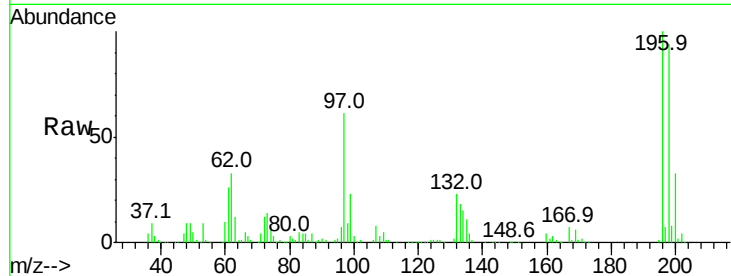




#43
 2,4,5-Trichlorophenol
 Concen: 60.63 ng
 RT: 12.93 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BM009990.D
 Acq: 11 May 2017 18:30

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.0	79.4	119.0
97	61.4	26.8	40.2
132	23.1	18.6	28.0



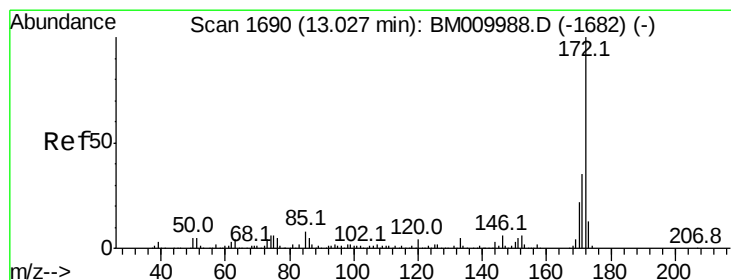
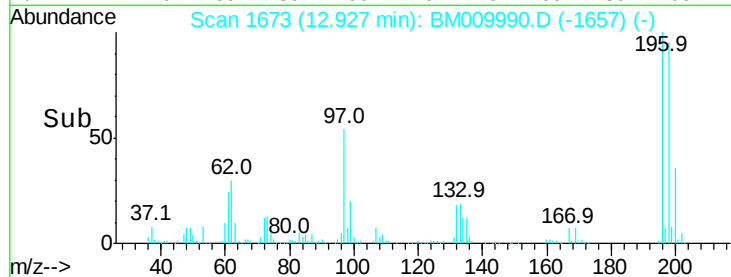
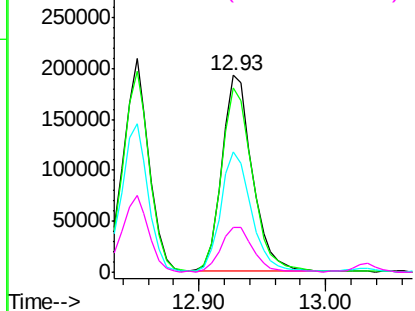
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

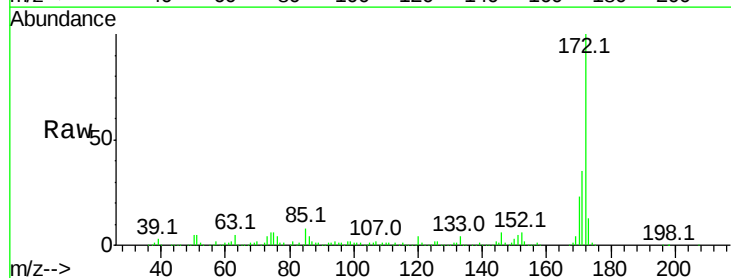
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 120.72 ng
 RT: 13.03 min Scan# 1691
 Delta R.T. 0.01 min
 Lab File: BM009990.D
 Acq: 11 May 2017 18:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.1	18.8	28.2

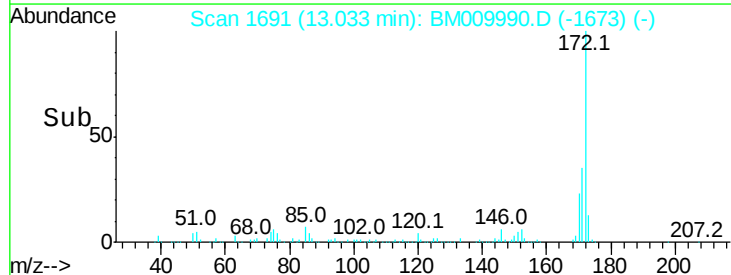
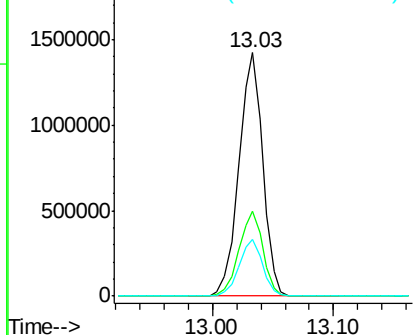


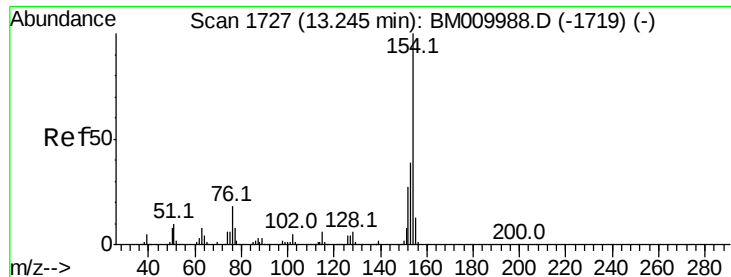
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

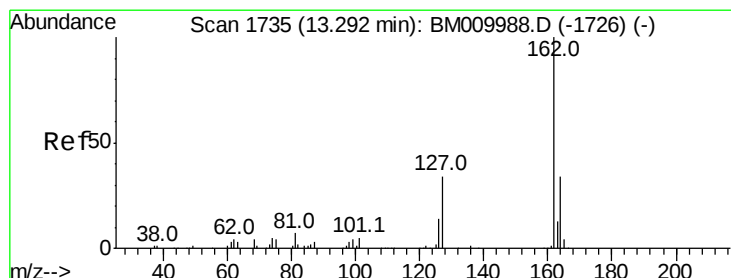
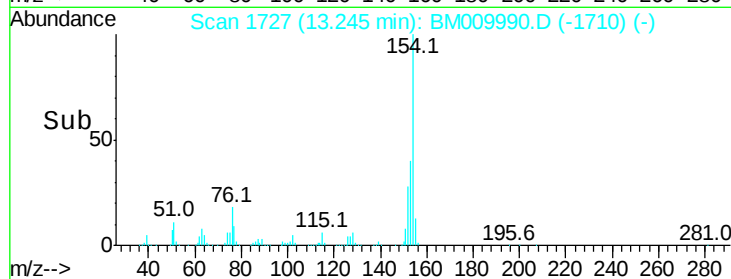
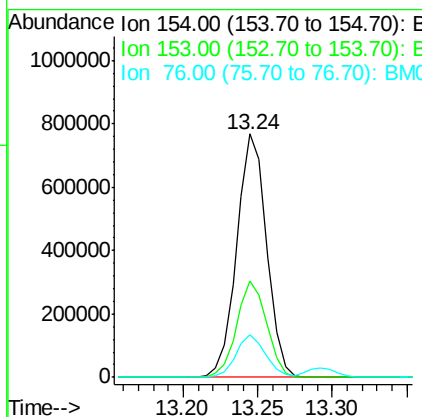
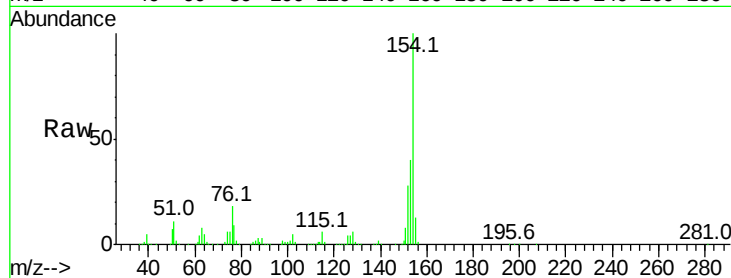




#45
 1,1'-Biphenyl
 Concen: 59.37 ng
 RT: 13.24 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BM009990.D
 Acq: 11 May 2017 18:30

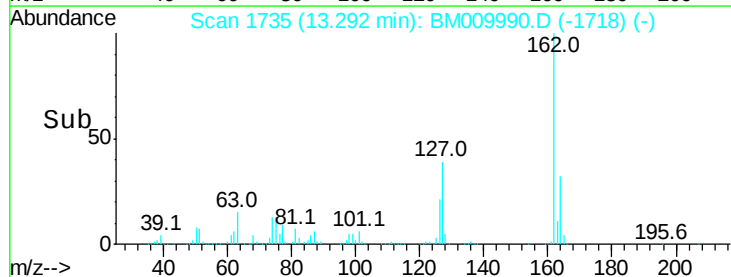
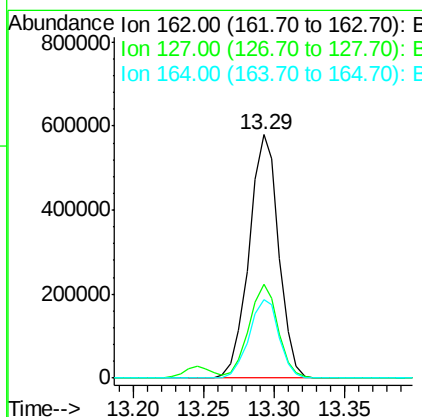
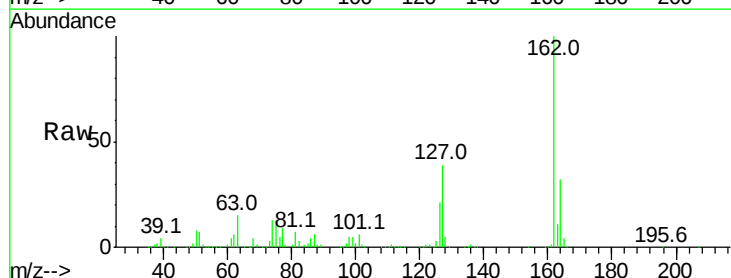
Instrument :
 BNA_M
 ClientSampled :

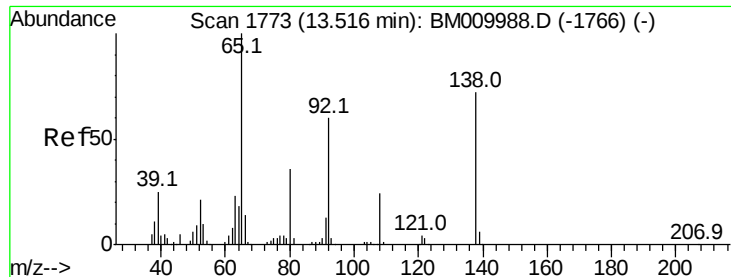
Tot Ion:154 Resp: 1066861
 Ion Ratio Lower Upper
 154 100
 153 39.6 20.7 60.7
 76 17.8 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 59.98 ng
 RT: 13.29 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BM009990.D
 Acq: 11 May 2017 18:30

Tgt Ion:162 Resp: 851954
 Ion Ratio Lower Upper
 162 100
 127 38.7 26.9 40.3
 164 32.4 26.8 40.2

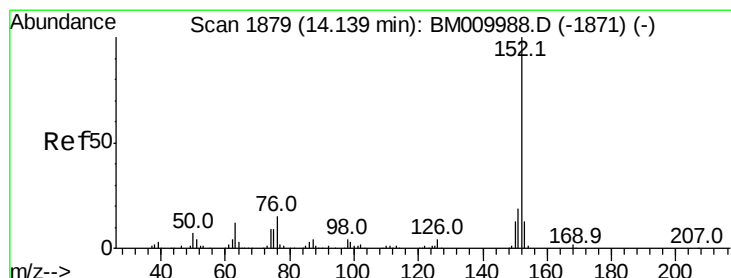
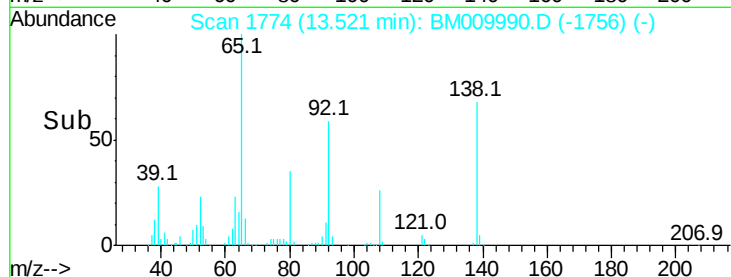
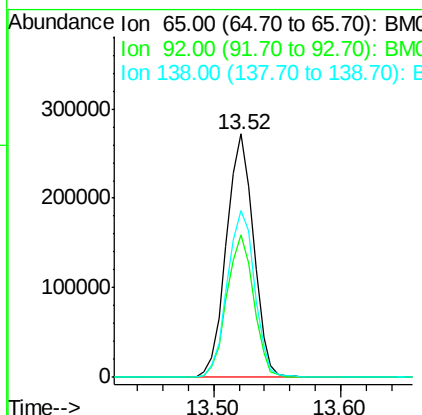
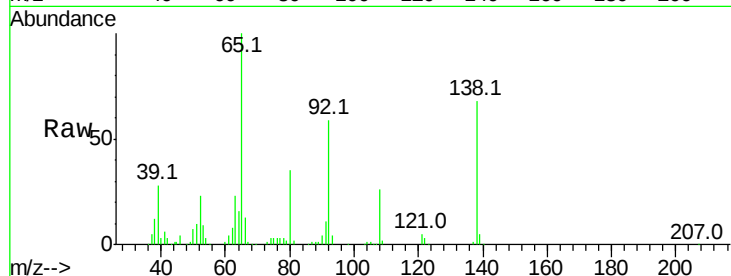




#47
2-Nitroaniline
Concen: 58.75 ng
RT: 13.52 min Scan# 1774
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

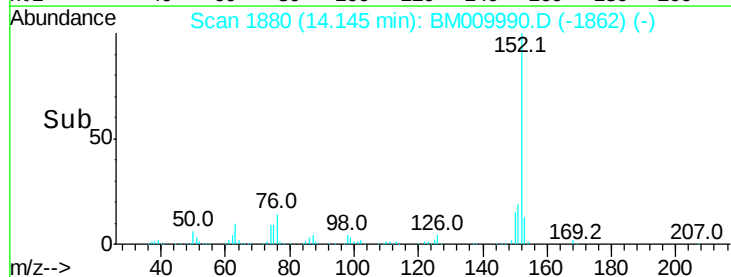
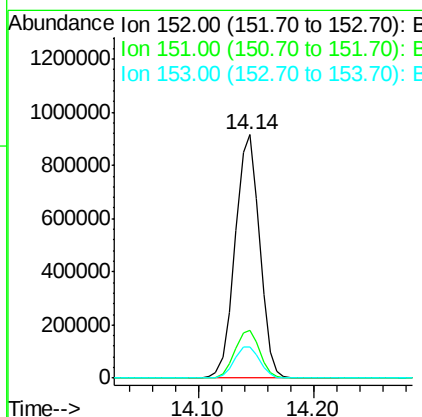
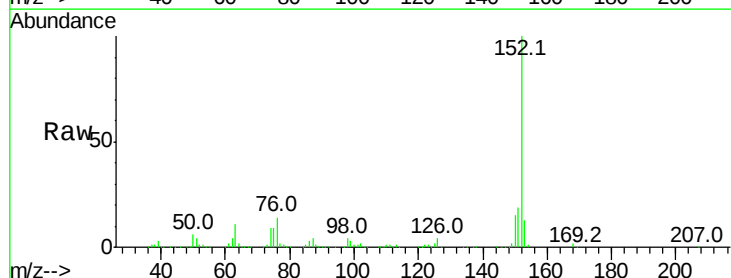
Instrument :
BNA_M
ClientSampled :

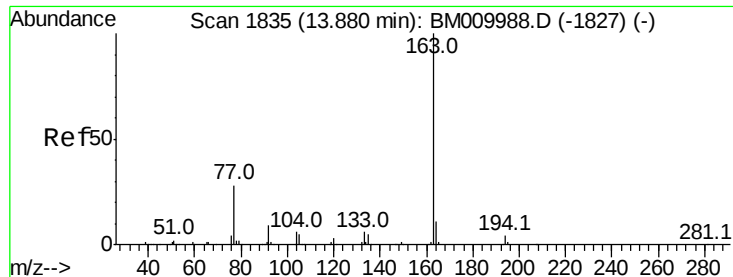
Tot Ion: 65 Resp: 402983
Ion Ratio Lower Upper
65 100
92 58.6 59.1 88.7#
138 68.3 93.9 140.9#



#48
Acenaphthylene
Concen: 60.24 ng
RT: 14.14 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion: 152 Resp: 1342886
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 12.5 10.6 16.0

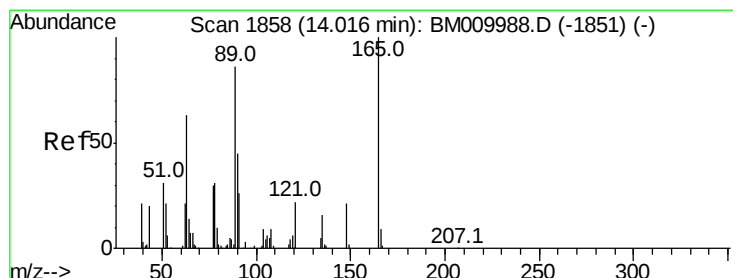
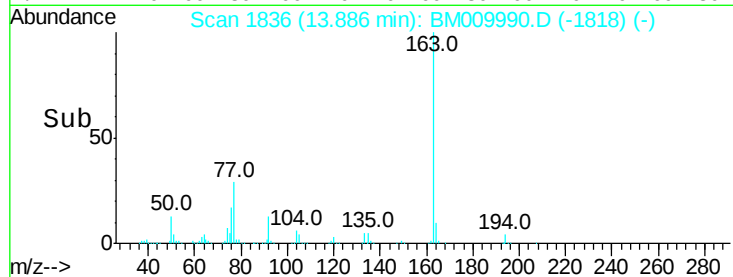
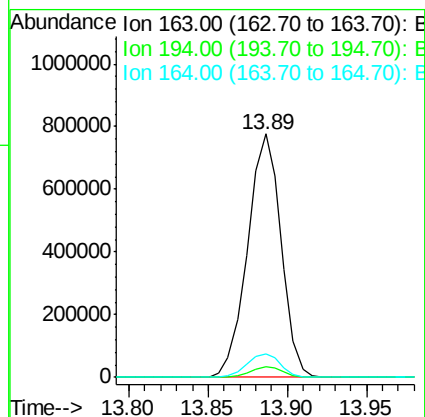
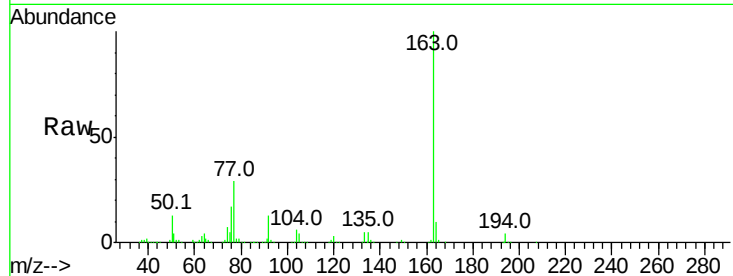




#49
Dimethylphthalate
Concen: 56.48 ng
RT: 13.89 min Scan# 1836
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

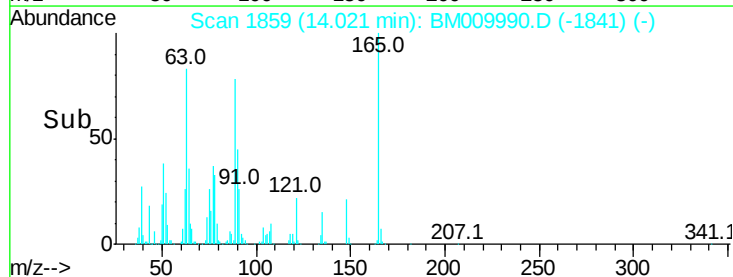
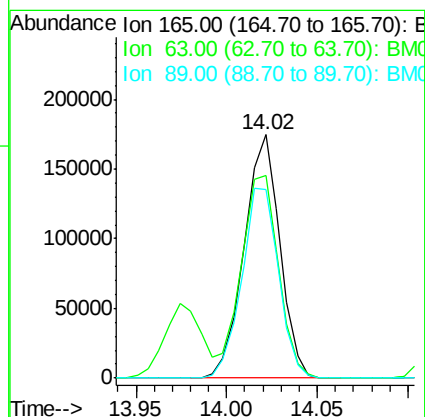
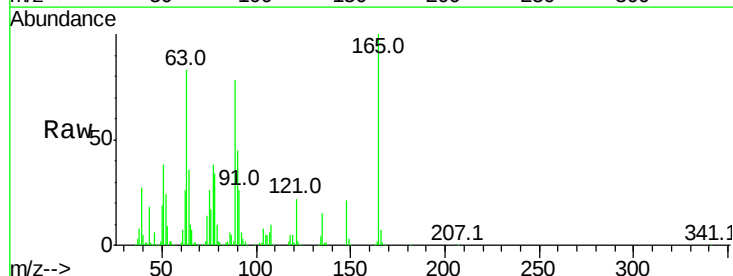
Instrument :
BNA_M
ClientSampleId :

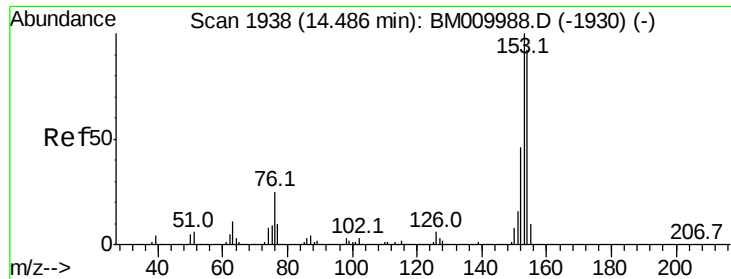
Tot Ion:163 Resp: 1135607
Ion Ratio Lower Upper
163 100
194 4.3 2.7 4.1#
164 9.6 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 60.72 ng
RT: 14.02 min Scan# 1859
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:165 Resp: 238106
Ion Ratio Lower Upper
165 100
63 83.2 44.1 66.1#
89 77.5 44.3 66.5#

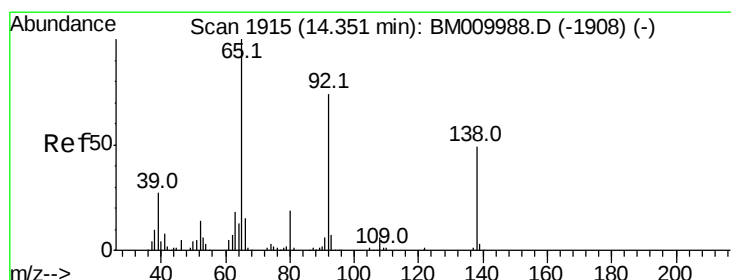
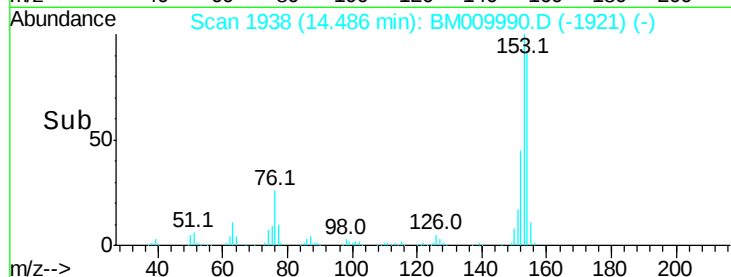
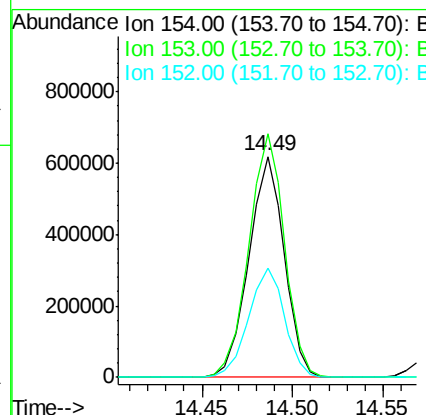
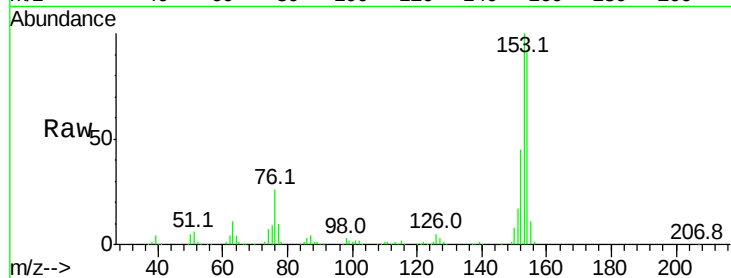




#51
Acenaphthene
Concen: 60.95 ng
RT: 14.49 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

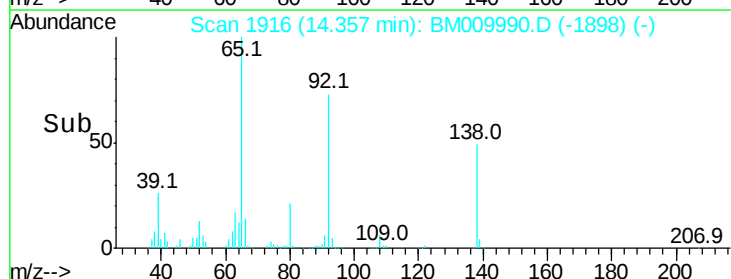
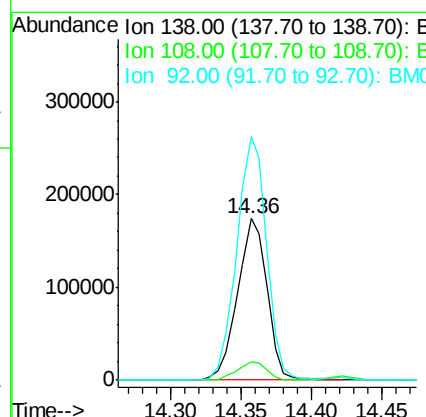
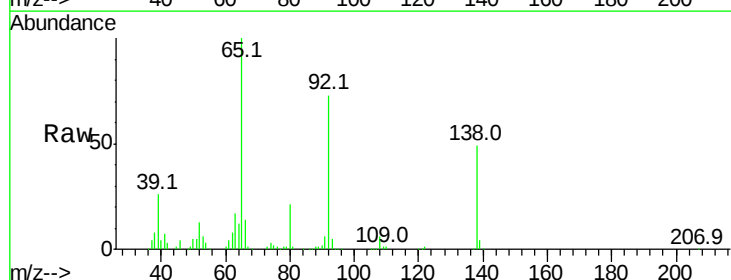
Instrument :
BNA_M
ClientSampleId :

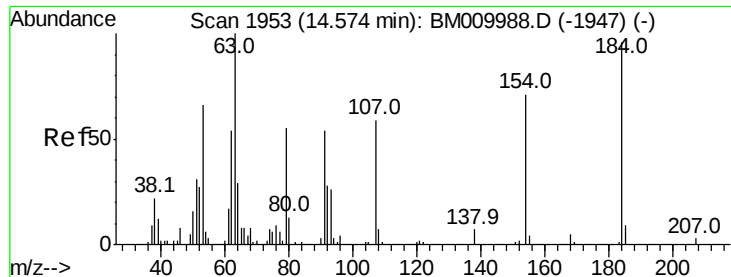
Tot Ion:154 Resp: 838433
Ion Ratio Lower Upper
154 100
153 110.1 90.0 135.0
152 49.4 42.6 63.8



#52
3-Nitroaniline
Concen: 59.78 ng
RT: 14.36 min Scan# 1916
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:138 Resp: 253599
Ion Ratio Lower Upper
138 100
108 11.6 7.3 10.9#
92 151.0 76.6 114.8#

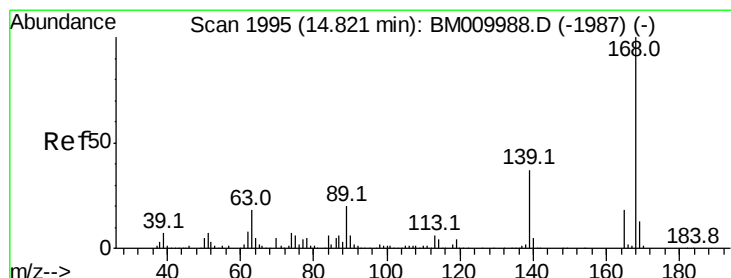
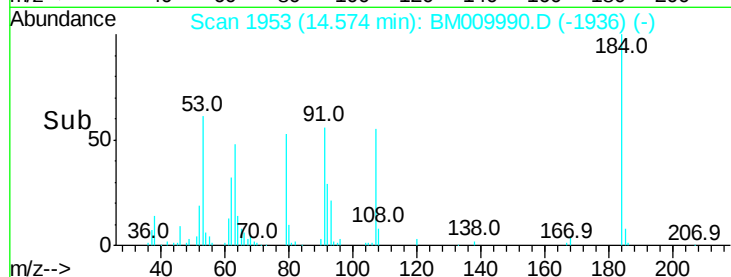
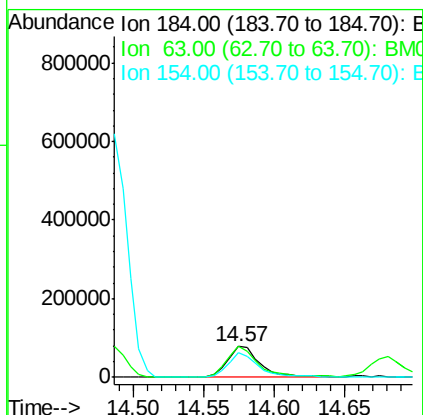
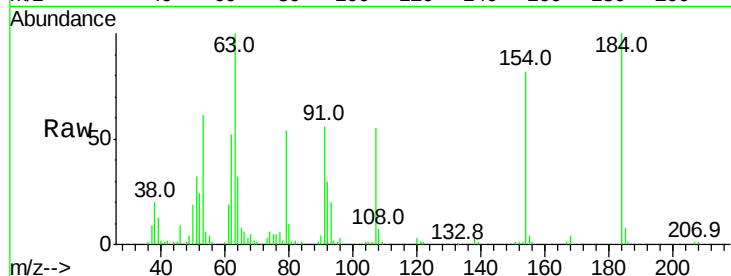




#53
 2,4-Dinitrophenol
 Concen: 71.16 ng
 RT: 14.57 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BM009990.D
 Acq: 11 May 2017 18:30

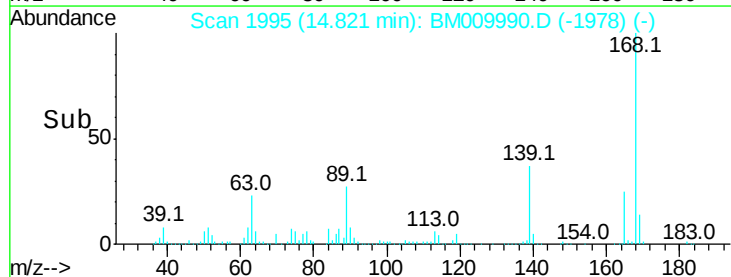
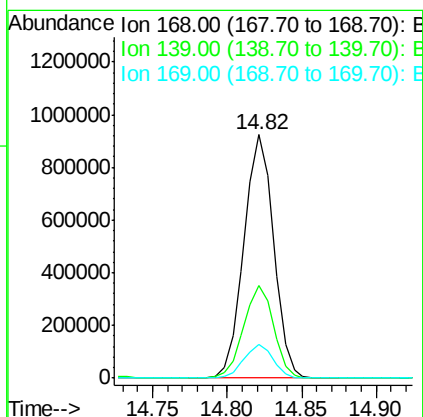
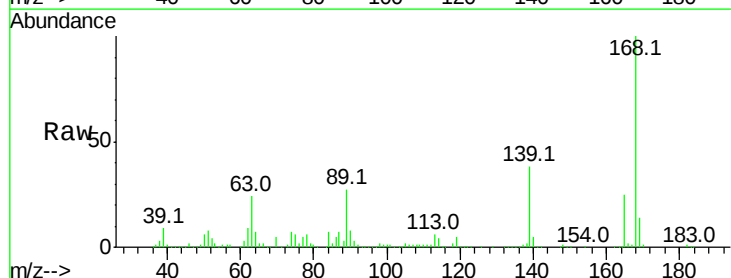
Instrument :
 BNA_M
 ClientSampleId :

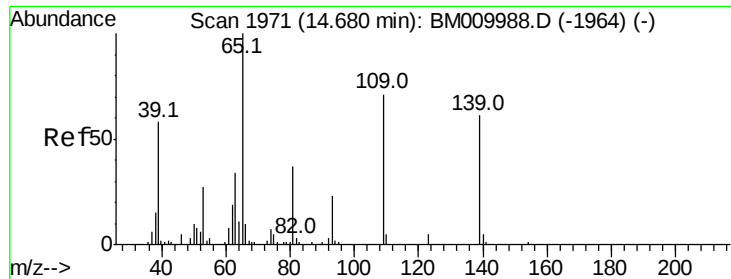
Tot Ion:184 Resp: 128473
 Ion Ratio Lower Upper
 184 100
 63 100.5 69.2 103.8
 154 82.0 53.3 79.9#



#54
 Dibenzofuran
 Concen: 60.44 ng
 RT: 14.82 min Scan# 1995
 Delta R.T. -0.00 min
 Lab File: BM009990.D
 Acq: 11 May 2017 18:30

Tgt Ion:168 Resp: 1271594
 Ion Ratio Lower Upper
 168 100
 139 37.8 27.3 40.9
 169 13.8 10.6 16.0

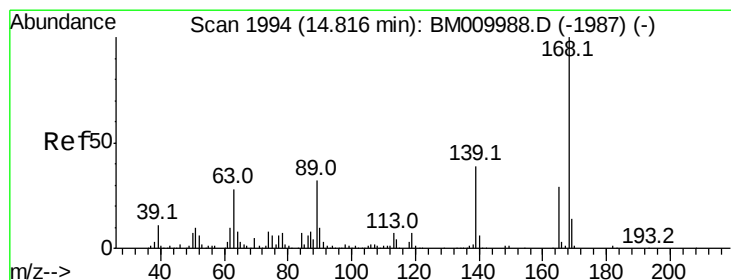
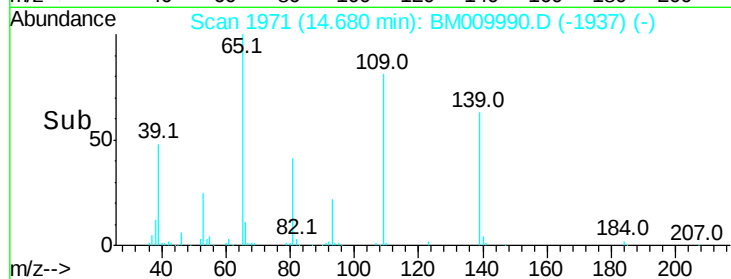
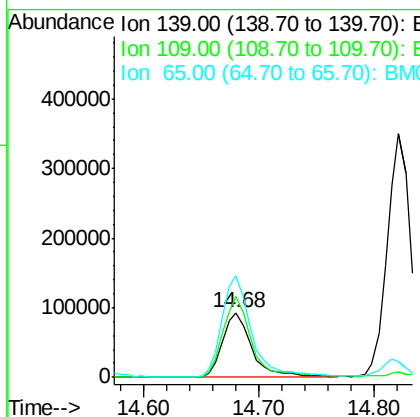
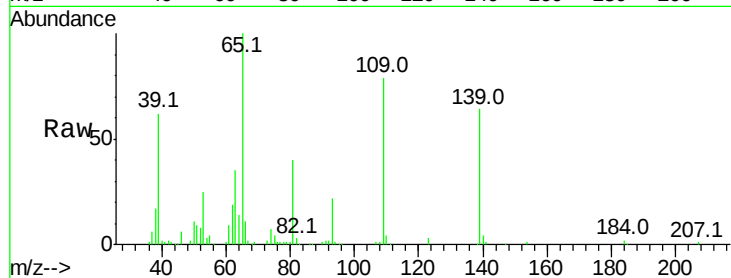




#55
4-Nitrophenol
Concen: 58.11 ng
RT: 14.68 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

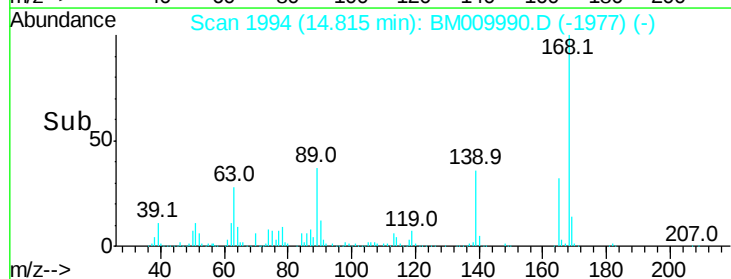
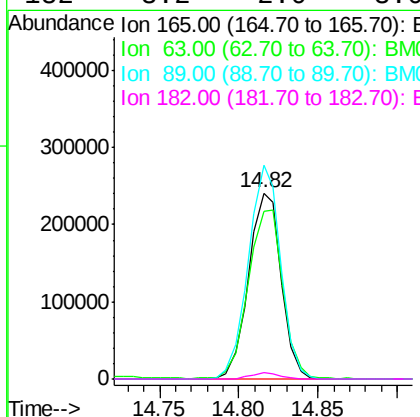
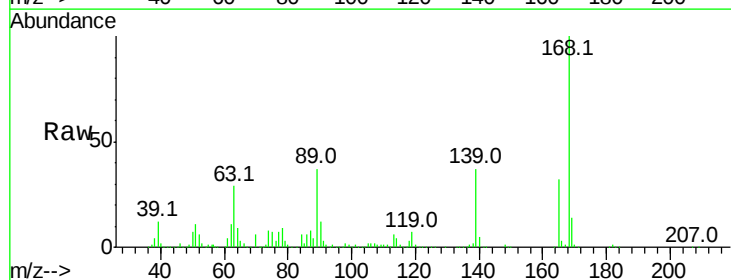
Instrument :
BNA_M
ClientSampleId :

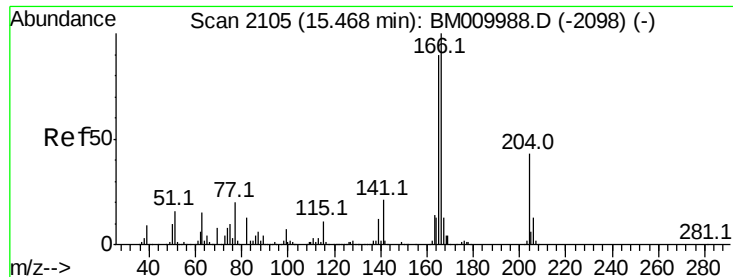
Tot Ion:139 Resp: 165636
Ion Ratio Lower Upper
139 100
109 124.0 37.7 77.7#
65 157.1 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 60.33 ng
RT: 14.82 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:165 Resp: 343841
Ion Ratio Lower Upper
165 100
63 89.9 52.4 78.6#
89 114.8 72.4 108.6#
182 3.2 2.0 3.0#





#57

Fluorene

Concen: 61.99 ng

RT: 15.47 min Scan# 2106

Delta R.T. 0.01 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

Instrument :

BNA_M

ClientSampled :

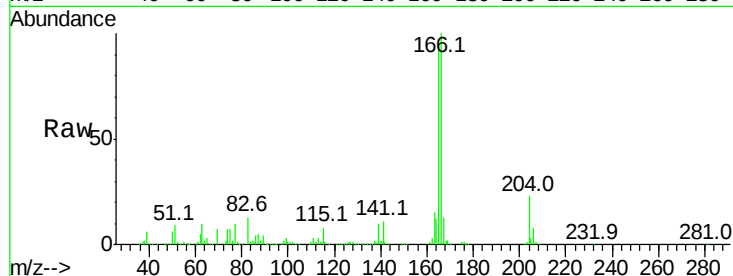
Tot Ion:166 Resp: 1150740

Ion Ratio Lower Upper

166 100

165 94.2 79.0 118.4

167 13.1 10.3 15.5

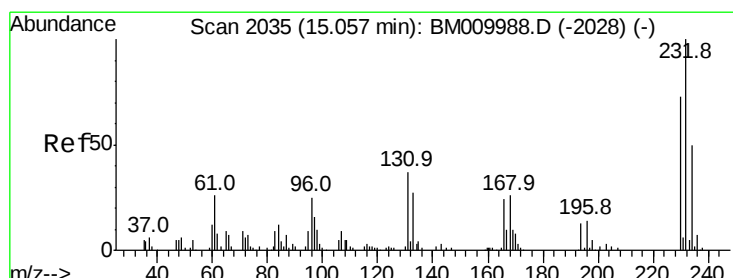
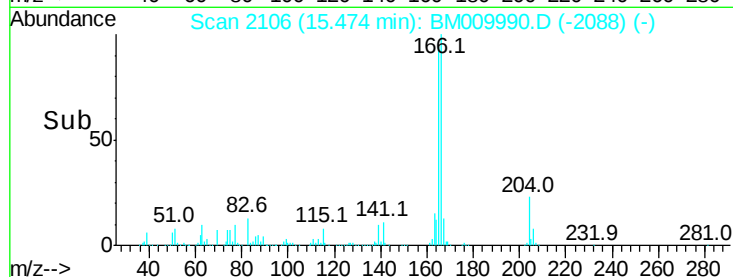
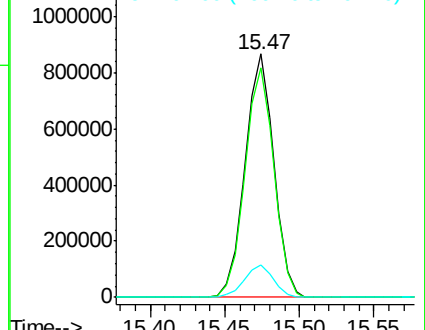


Abundance

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: 69.44 ng

RT: 15.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

Tgt Ion:232 Resp: 280735

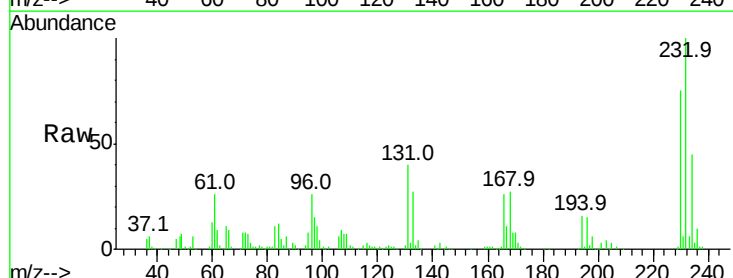
Ion Ratio Lower Upper

232 100

131 41.3 0.0 0.0#

130 2.5 0.0 0.0#

166 27.2 0.0 0.0#



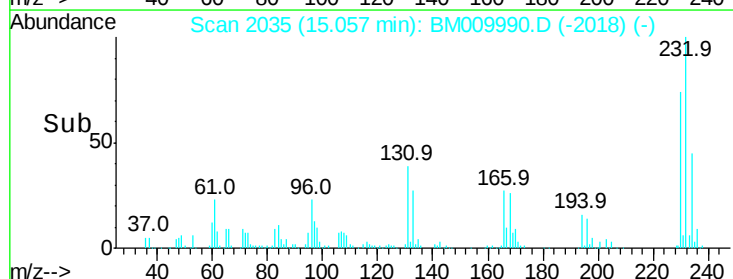
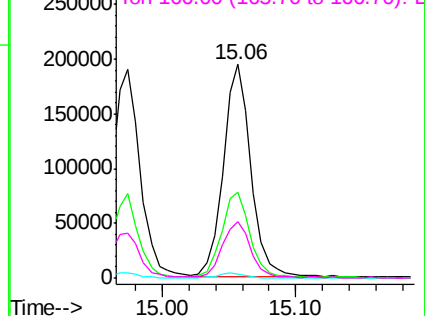
Abundance

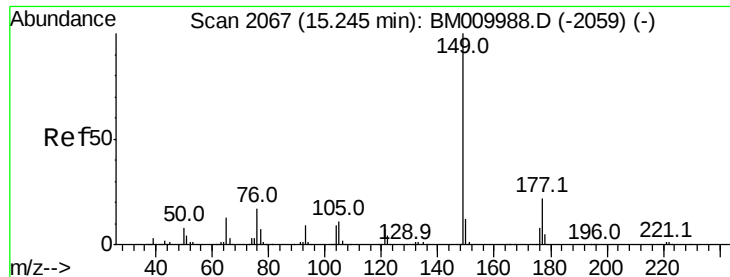
Ion 232.00 (231.70 to 232.70): E

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

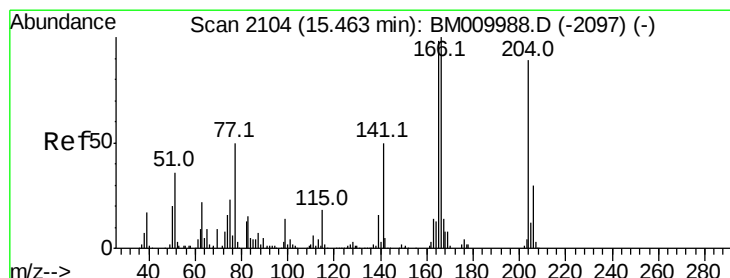
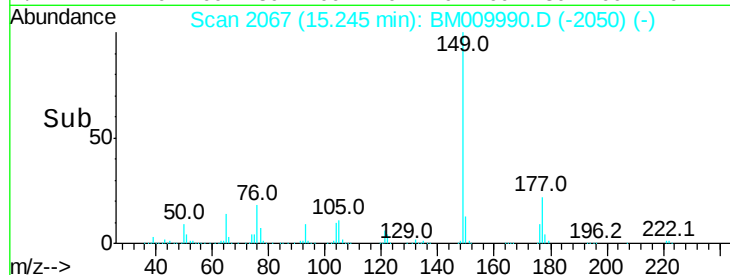
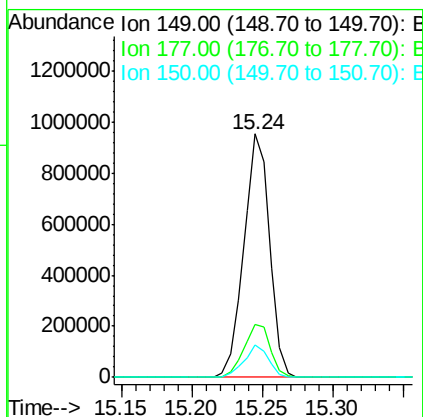
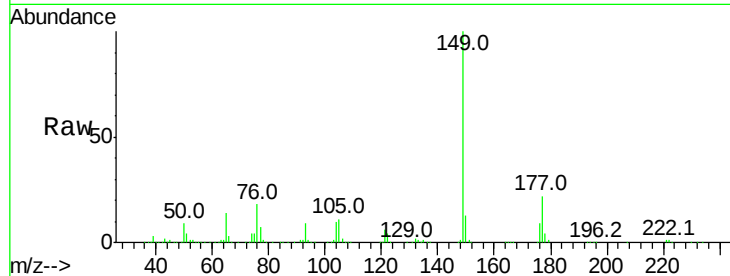




#59
Diethylphthalate
Concen: 56.46 ng
RT: 15.24 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

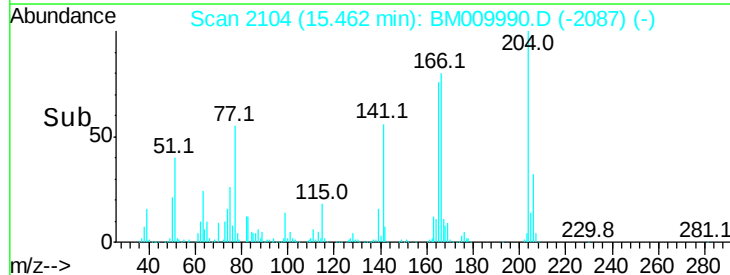
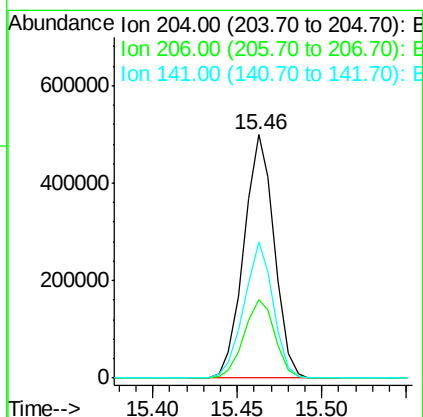
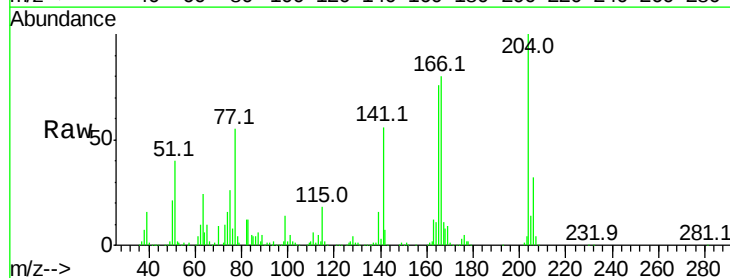
Instrument :
BNA_M
ClientSampleId :

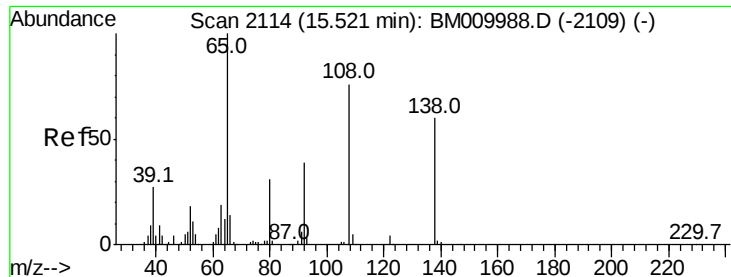
Tot Ion:149 Resp: 1212539
Ion Ratio Lower Upper
149 100
177 21.5 18.3 27.5
150 13.2 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 63.43 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:204 Resp: 624907
Ion Ratio Lower Upper
204 100
206 32.0 26.6 39.8
141 55.7 45.2 67.8

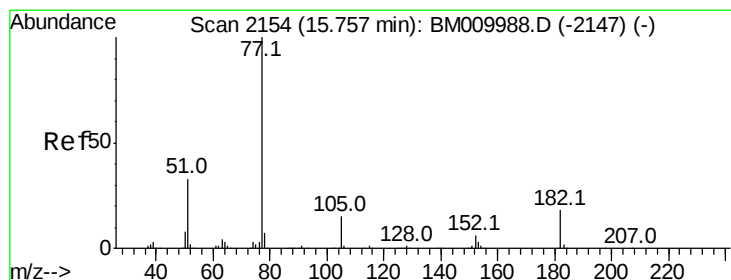
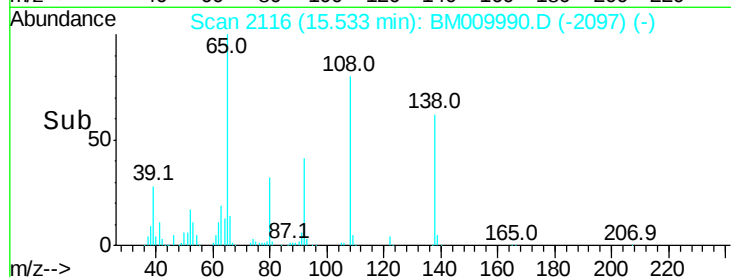
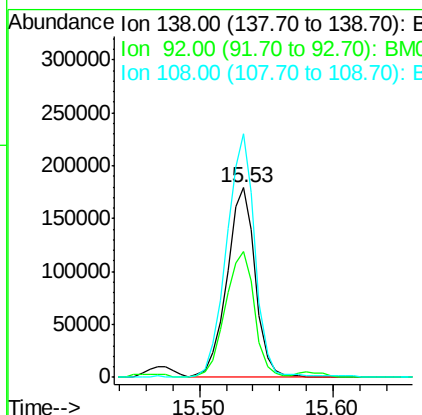
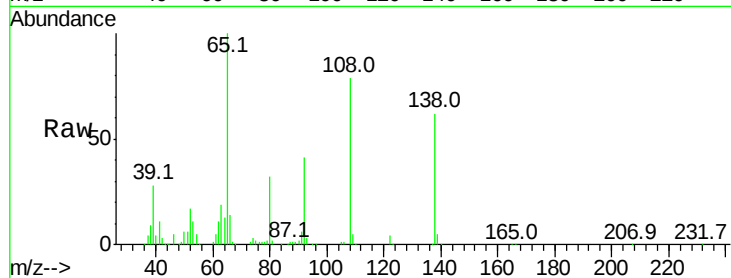




#61
4-Nitroaniline
Concen: 62.63 ng
RT: 15.53 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

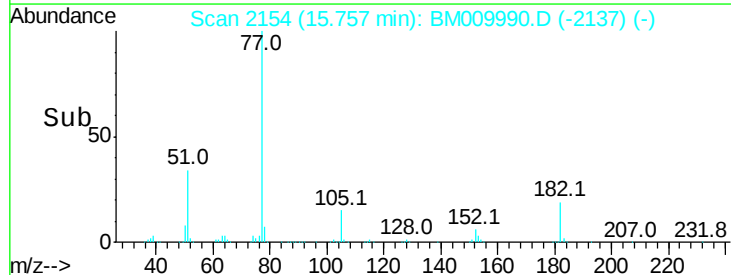
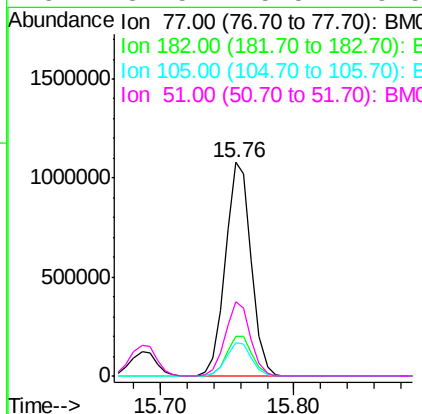
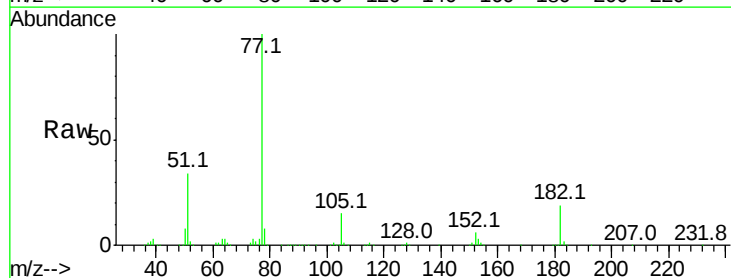
Instrument :
BNA_M
ClientSampleId :

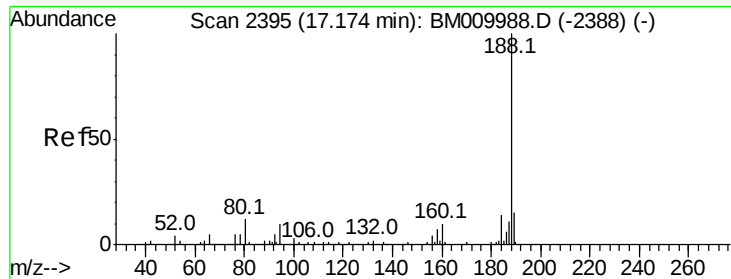
Tot Ion:138 Resp: 266143
Ion Ratio Lower Upper
138 100
92 66.2 16.7 56.7#
108 128.3 37.6 77.6#



#62
Azobenzene
Concen: 60.79 ng
RT: 15.76 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion: 77 Resp: 1454583
Ion Ratio Lower Upper
77 100
182 18.6 6.5 46.5
105 15.3 3.8 43.8
51 34.5 5.5 45.5

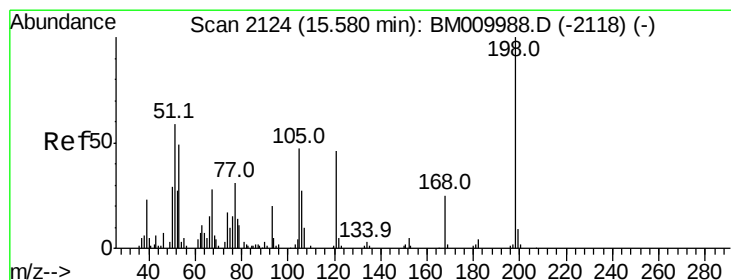
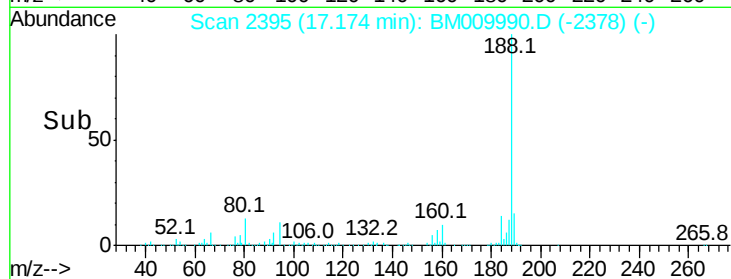
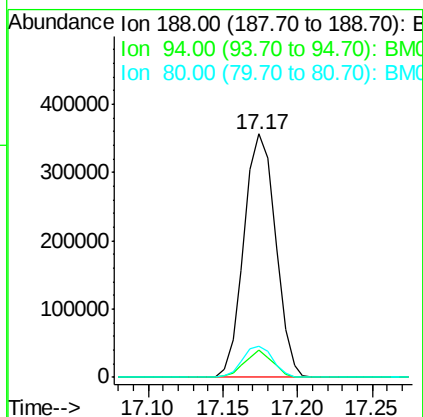
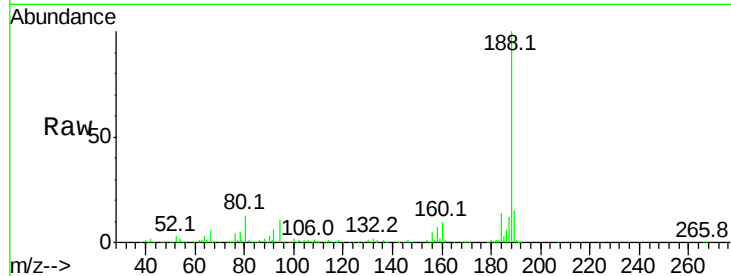




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

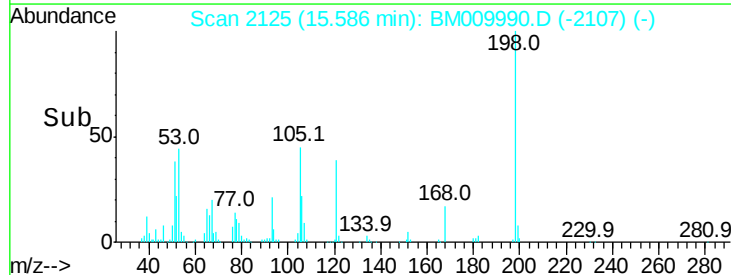
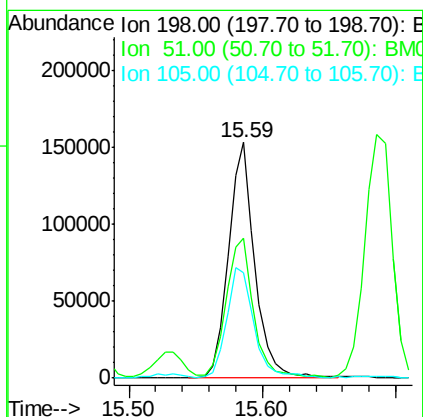
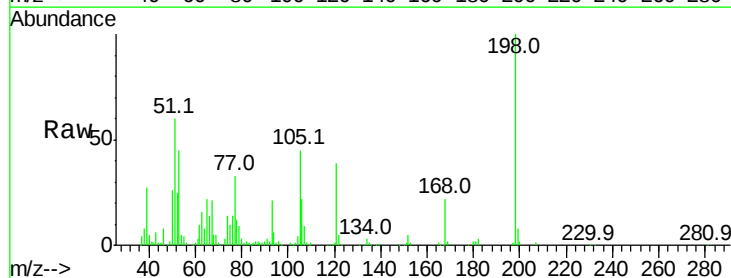
Instrument :
BNA_M
ClientSampleId :

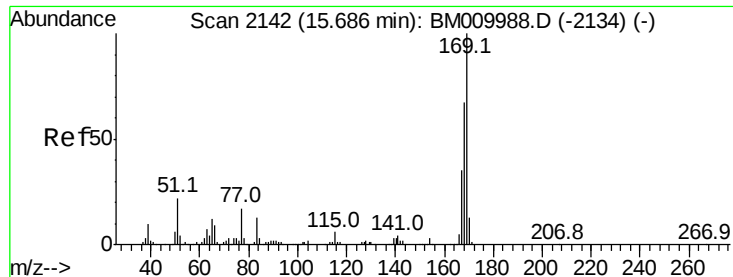
Tot Ion:188 Resp: 525312
Ion Ratio Lower Upper
188 100
94 11.1 8.7 13.1
80 12.7 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 64.47 ng
RT: 15.59 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:198 Resp: 210343
Ion Ratio Lower Upper
198 100
51 59.5 28.8 68.8
105 44.8 30.5 70.5

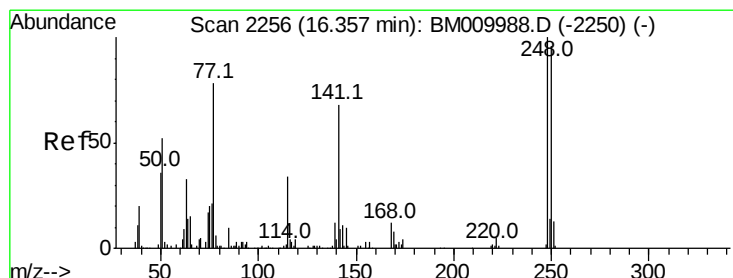
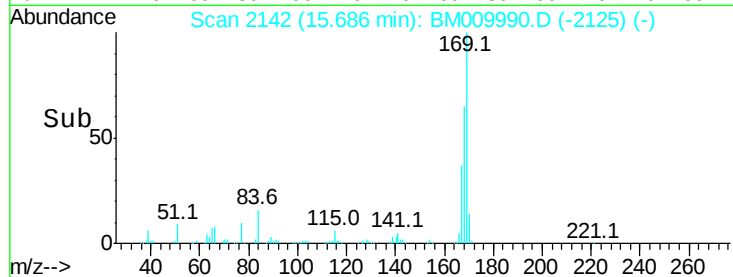
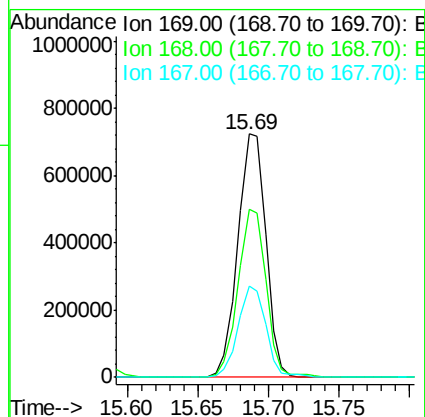
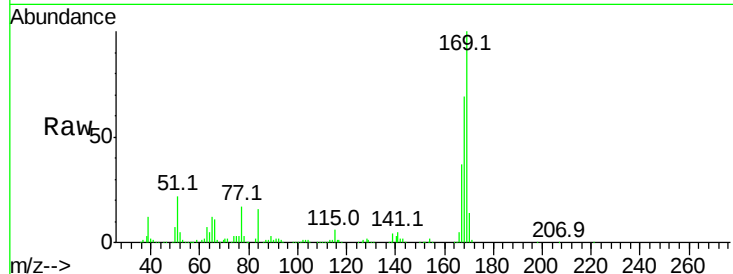




#65
 n-Nitrosodiphenylamine
 Concen: 60.33 ng
 RT: 15.69 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BM009990.D
 Acq: 11 May 2017 18:30

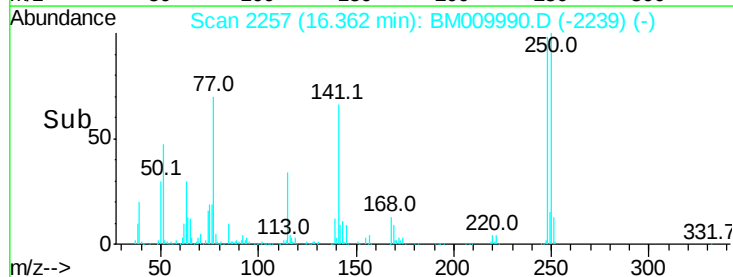
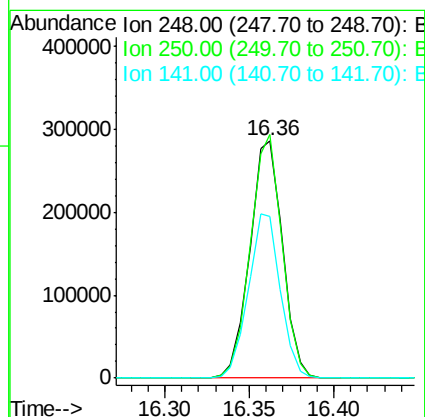
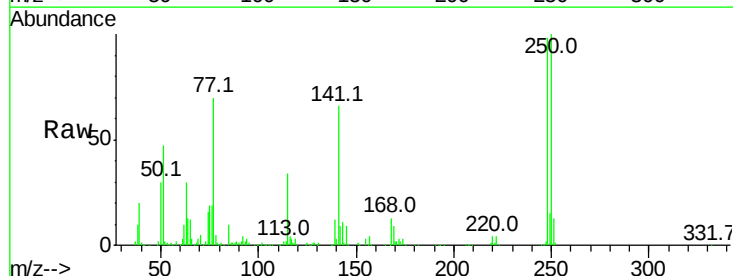
Instrument :
 BNA_M
 ClientSampleId :

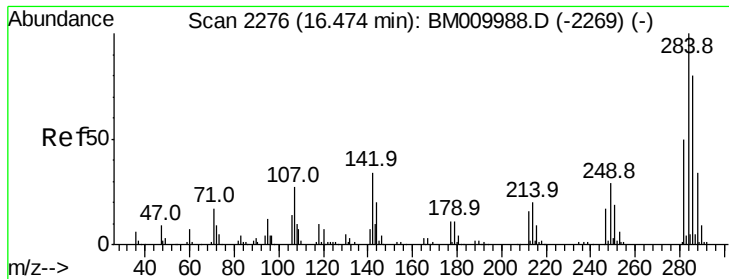
Tot Ion:169 Resp: 1004299
 Ion Ratio Lower Upper
 169 100
 168 69.2 53.9 80.9
 167 37.3 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 62.79 ng
 RT: 16.36 min Scan# 2257
 Delta R.T. 0.01 min
 Lab File: BM009990.D
 Acq: 11 May 2017 18:30

Tgt Ion:248 Resp: 385815
 Ion Ratio Lower Upper
 248 100
 250 102.4 77.4 116.0
 141 67.9 45.2 67.8#

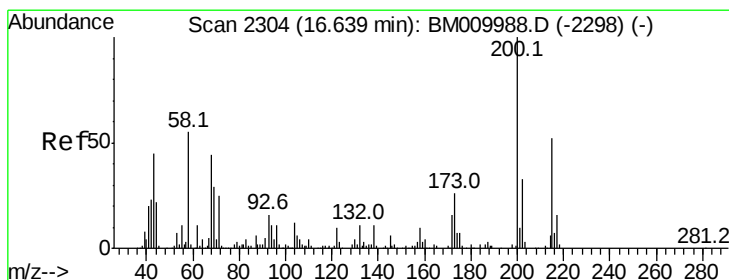
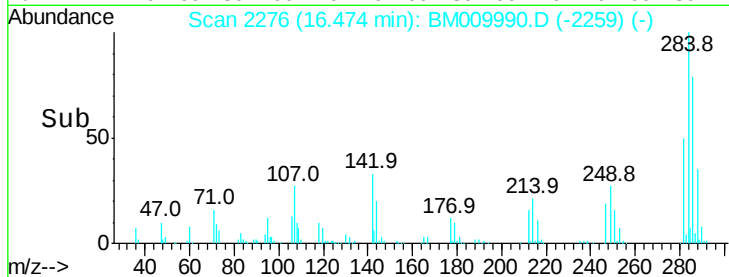
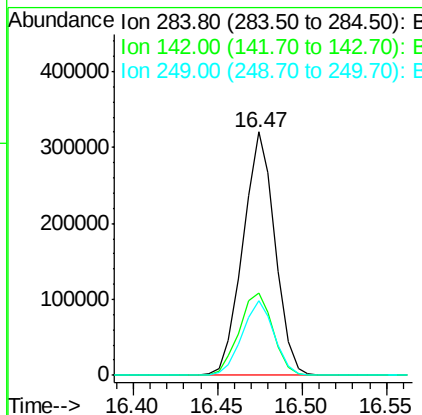
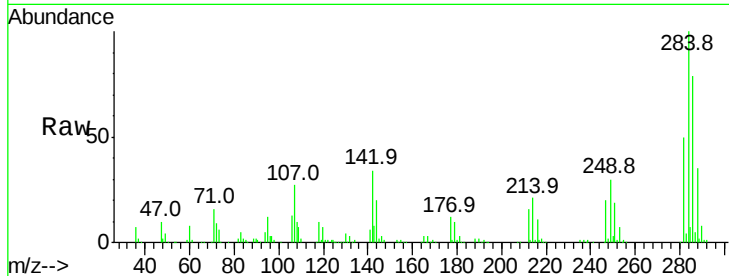




#67
Hexachlorobenzene
Concen: 60.48 ng
RT: 16.47 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

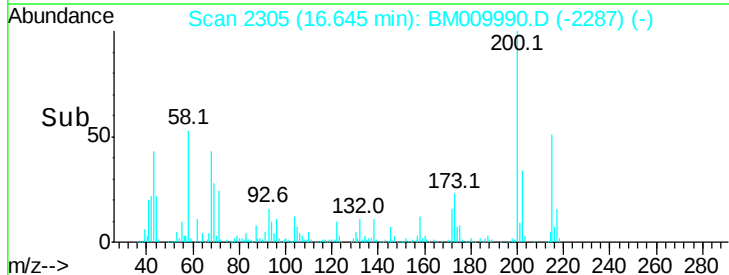
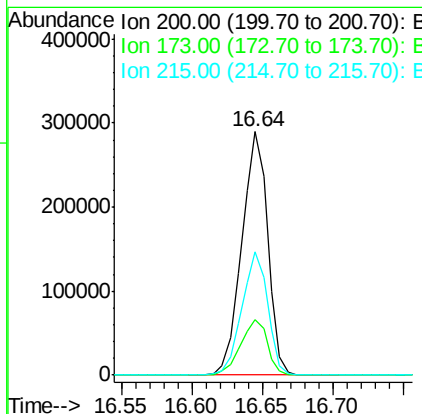
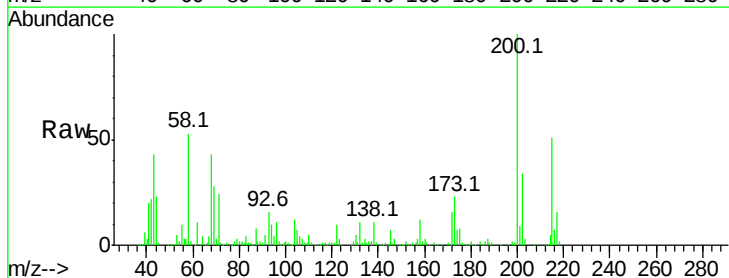
Instrument :
BNA_M
ClientSampleId :

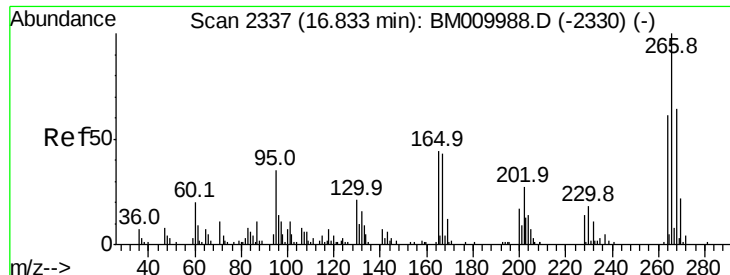
Tot Ion	Ratio	Lower	Upper
284	100		
142	33.7	20.4	30.6
249	30.4	23.8	35.6



#68
Atrazine
Concen: 58.15 ng
RT: 16.64 min Scan# 2305
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.8	4.8	44.8
215	50.7	26.9	66.9





#69

Pentachlorophenol

Concen: 73.77 ng

RT: 16.83 min Scan# 2337

Delta R.T. -0.00 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

Instrument :

BNA_M

ClientSampleId :

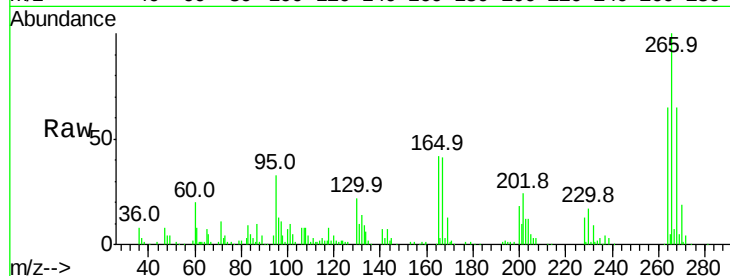
Tot Ion:266 Resp: 195587

Ion Ratio Lower Upper

266 100

268 64.6 52.0 78.0

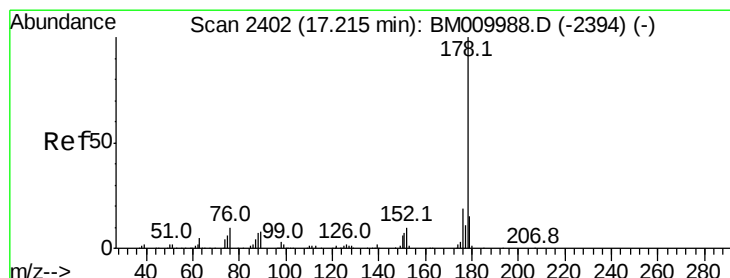
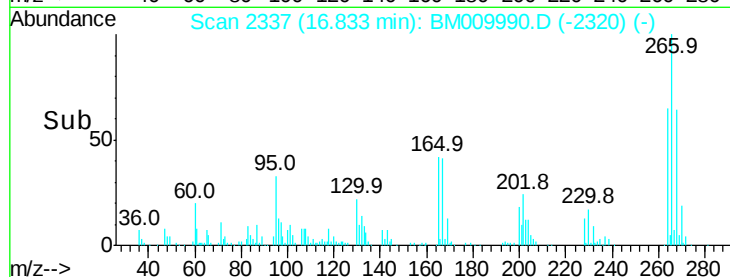
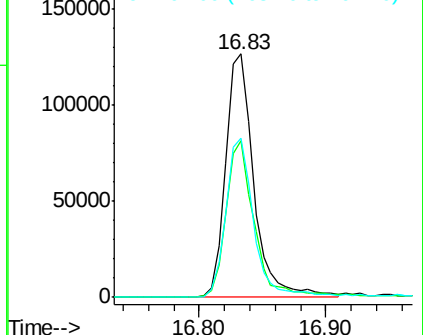
264 65.4 49.0 73.4



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: 60.70 ng

RT: 17.22 min Scan# 2403

Delta R.T. 0.01 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

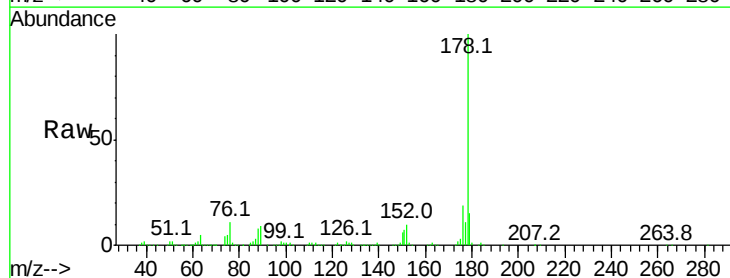
Tgt Ion:178 Resp: 1846091

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

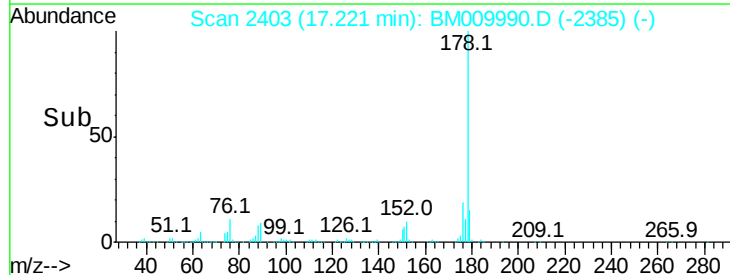
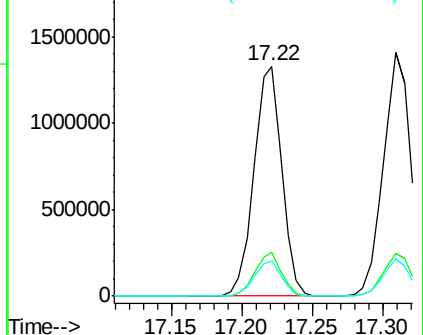
179 15.2 12.1 18.1

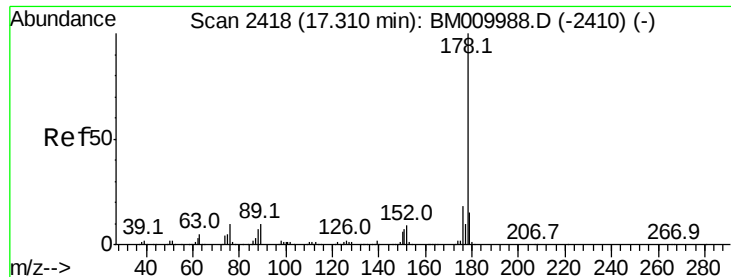


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



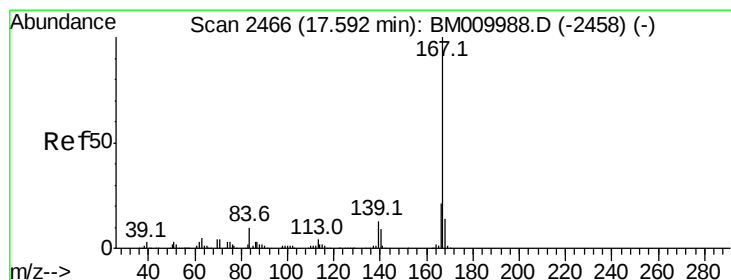
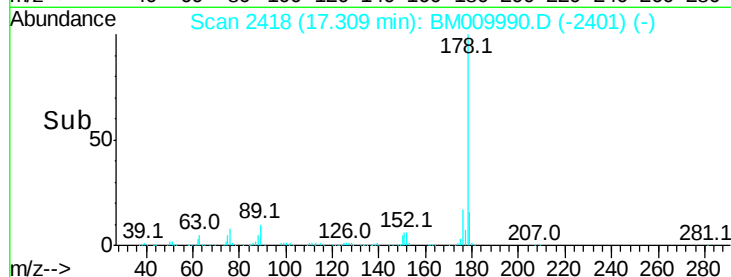
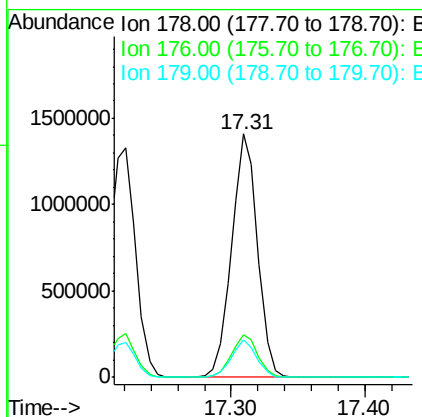
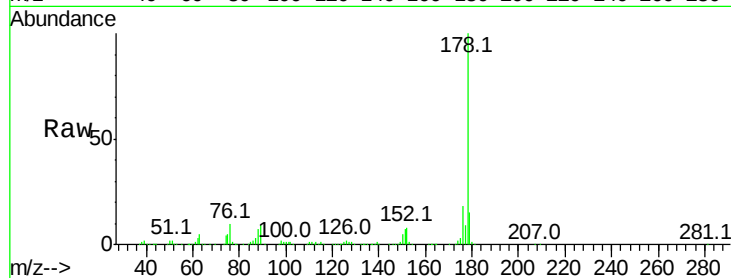


#71
 Anthracene
 Concen: 61.77 ng
 RT: 17.31 min Scan# 2418
 Delta R.T. -0.00 min
 Lab File: BM009990.D
 Acq: 11 May 2017 18:30

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 1894441

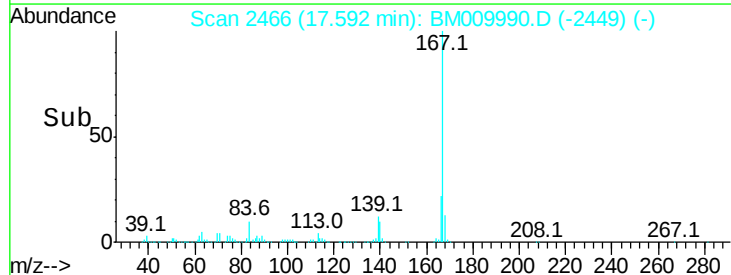
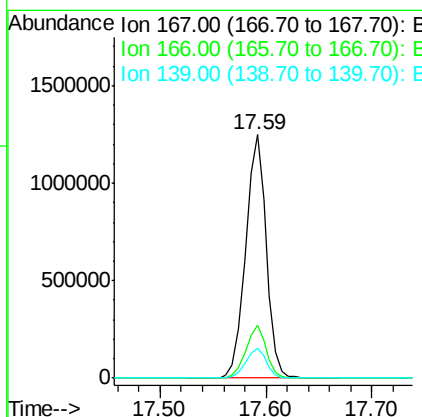
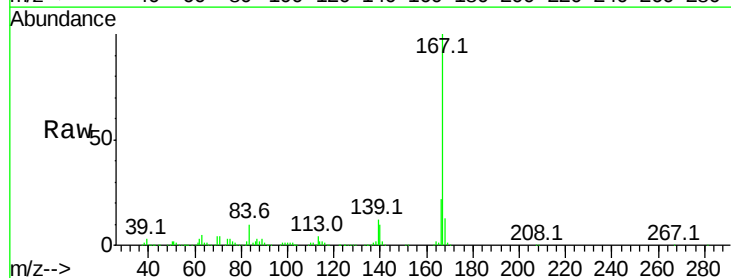
Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.6	22.0
179	15.2	12.6	19.0

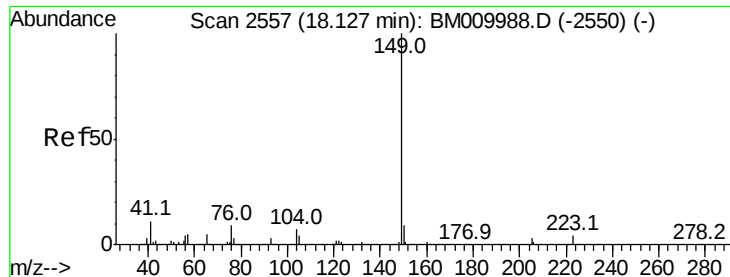


#72
 Carbazole
 Concen: 60.55 ng
 RT: 17.59 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BM009990.D
 Acq: 11 May 2017 18:30

Tgt Ion:167 Resp: 1683328

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	12.4	10.8	16.2

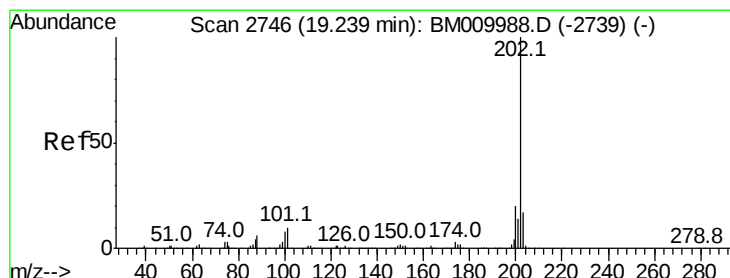
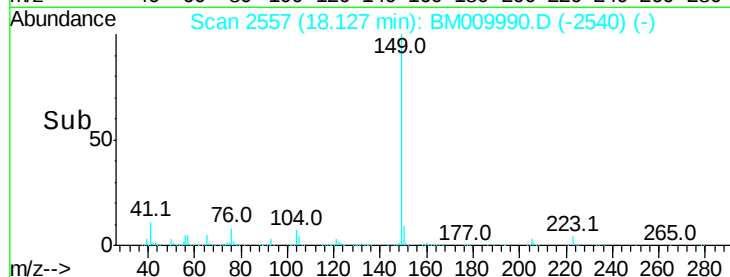
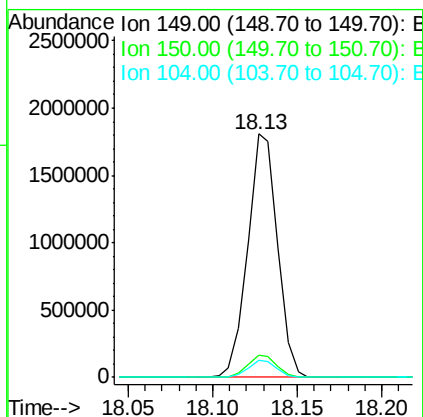
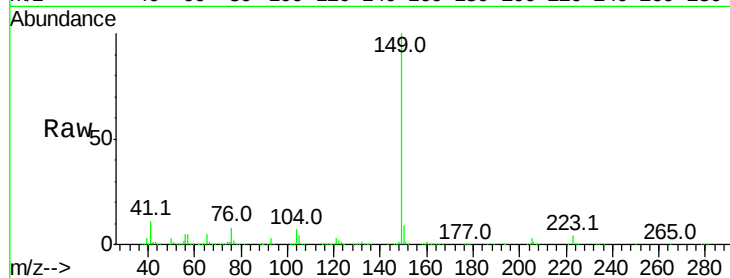




#73
Di-n-butylphthalate
Concen: 55.62 ng
RT: 18.13 min Scan# 2557
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

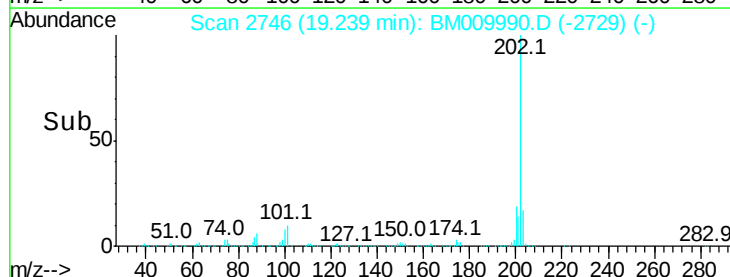
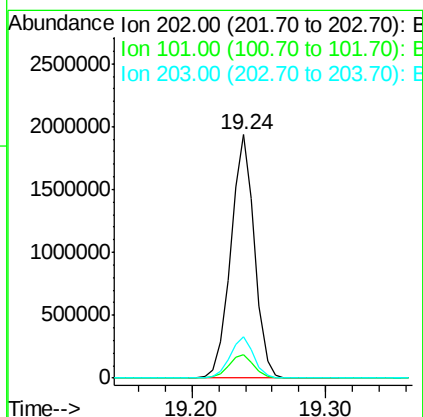
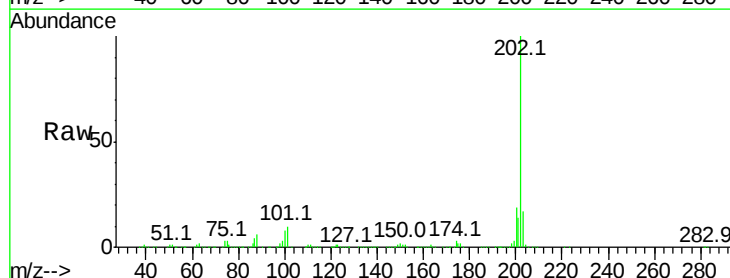
Instrument :
BNA_M
ClientSampleId :

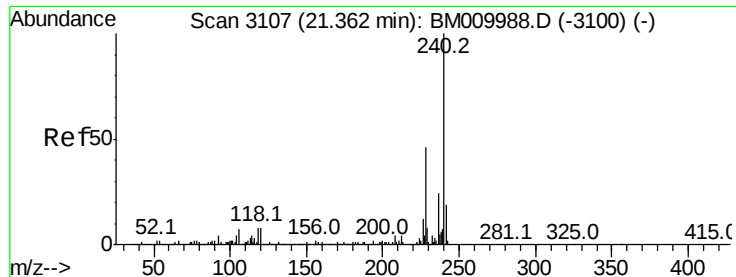
Tot Ion:149 Resp: 2221261
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 6.9 3.7 5.5#



#74
Fluoranthene
Concen: 62.26 ng
RT: 19.24 min Scan# 2746
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:202 Resp: 2389472
Ion Ratio Lower Upper
202 100
101 9.8 0.0 28.7
203 17.2 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.37 min Scan# 3108

Delta R.T. 0.01 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

Instrument :

BNA_M

ClientSampleId :

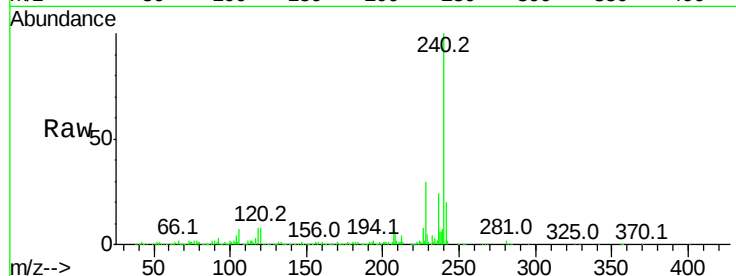
Tot Ion:240 Resp: 650713

Ion	Ratio	Lower	Upper
240	100		
120	8.3	8.2	12.2
236	23.6	20.0	30.0

240 100

120 8.3 8.2 12.2

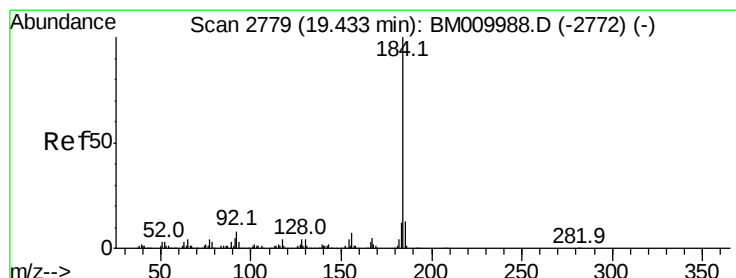
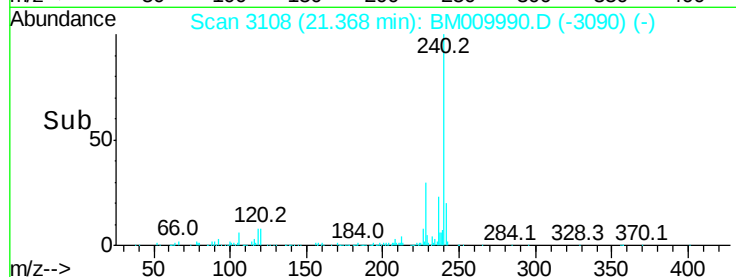
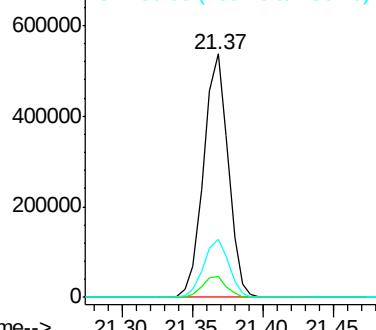
236 23.6 20.0 30.0



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: 54.09 ng

RT: 19.43 min Scan# 2779

Delta R.T. -0.00 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

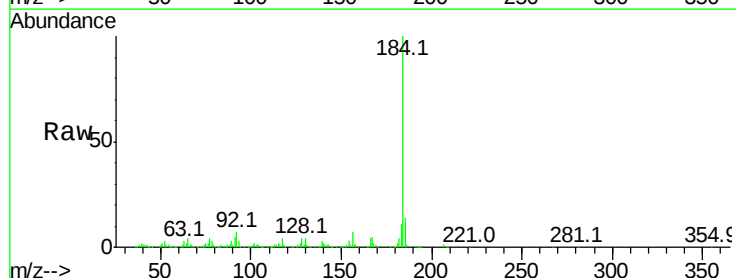
Tgt Ion:184 Resp: 1061680

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	11.3	8.9	13.3

184 100

185 13.8 11.3 16.9

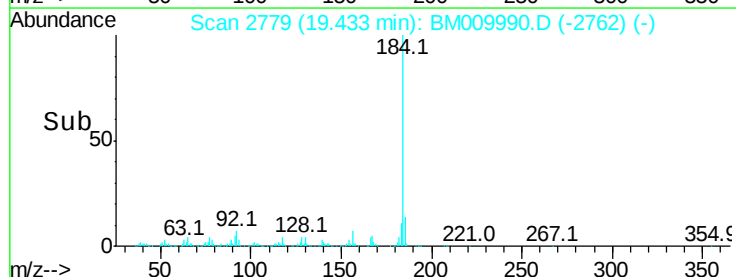
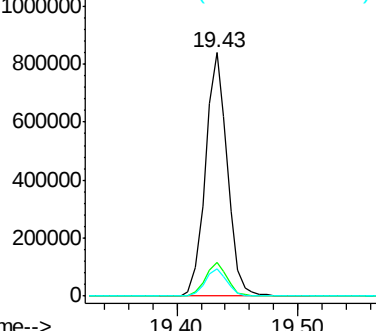
183 11.3 8.9 13.3

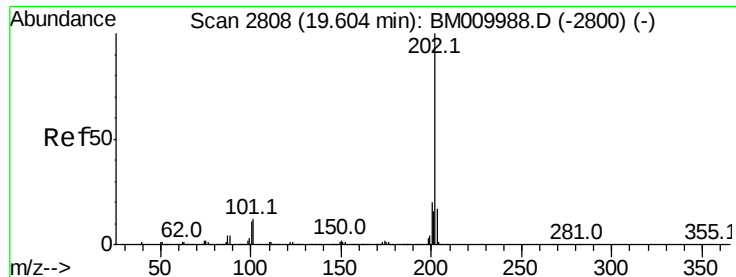


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 63.46 ng

RT: 19.60 min Scan# 2808

Delta R.T. -0.00 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

Instrument :

BNA_M

ClientSampleId :

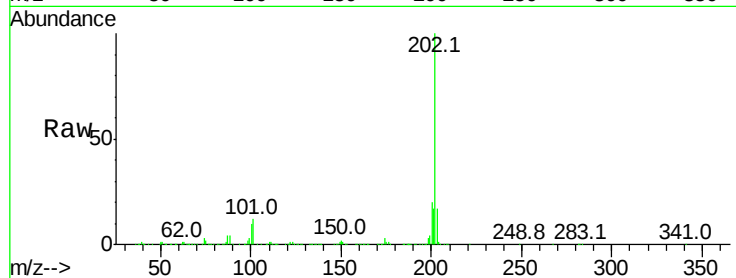
Tot Ion:202 Resp: 2466512

Ion Ratio Lower Upper

202 100

200 19.9 16.9 25.3

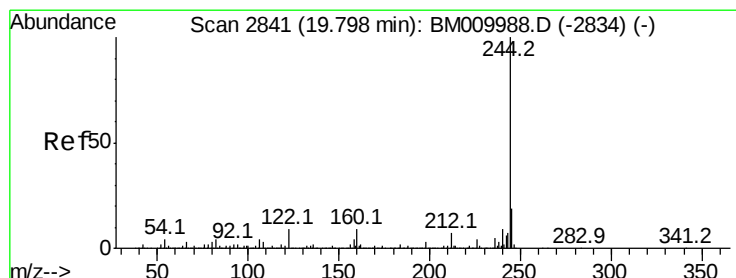
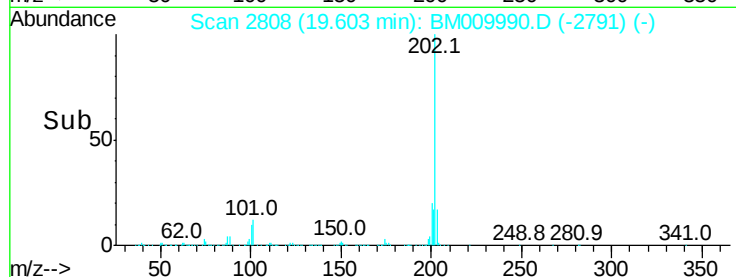
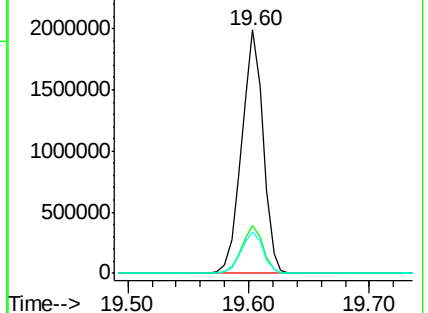
203 16.8 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 127.48 ng

RT: 19.80 min Scan# 2842

Delta R.T. 0.01 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

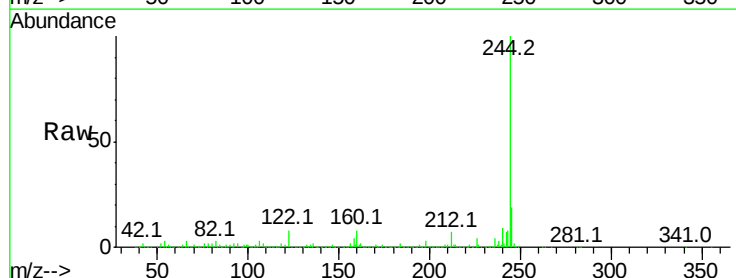
Tgt Ion:244 Resp: 4043570

Ion Ratio Lower Upper

244 100

212 7.1 4.9 7.3

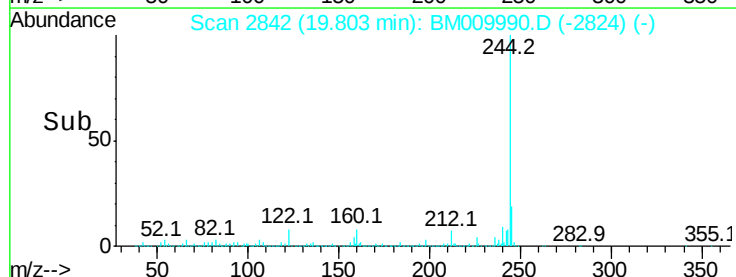
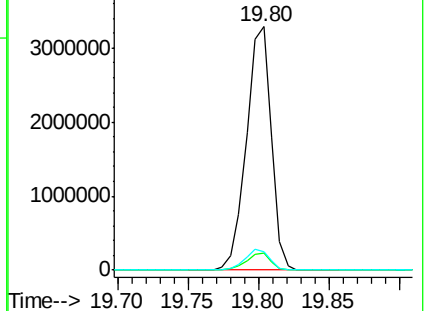
122 7.7 6.2 9.4

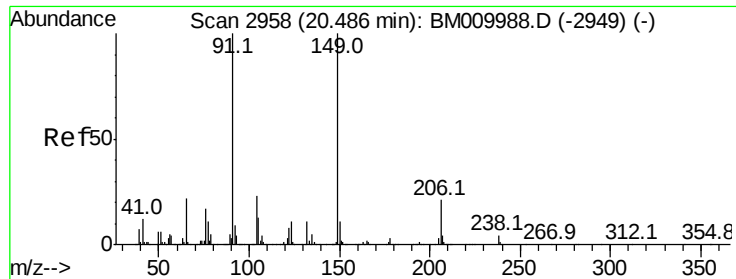


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

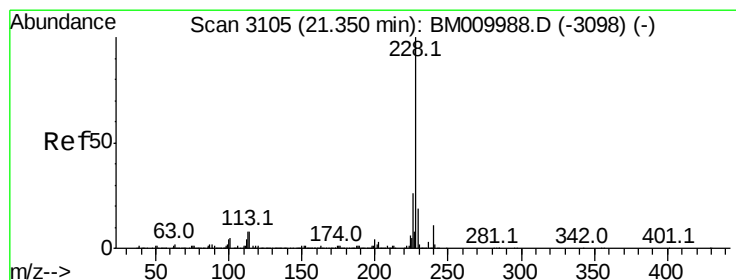
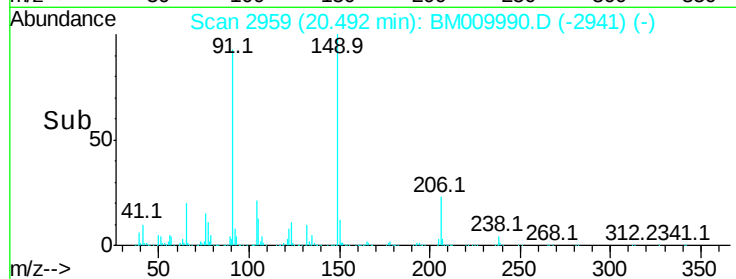
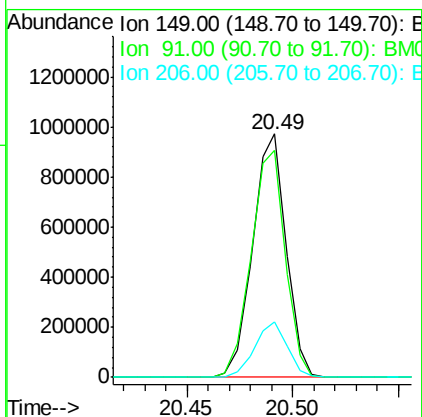
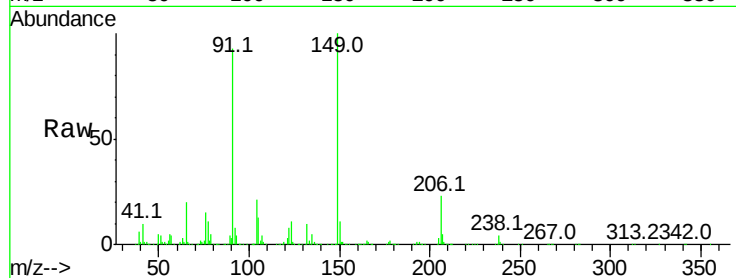




#79
Butylbenzylphthalate
Concen: 57.03 ng
RT: 20.49 min Scan# 2959
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

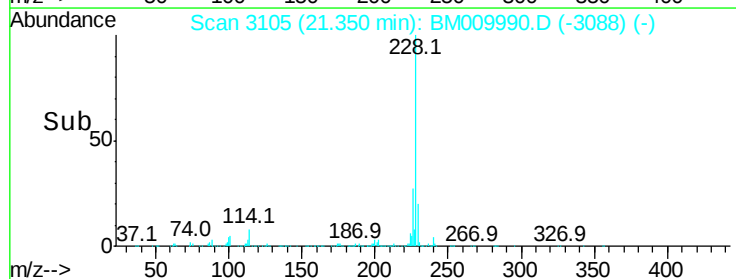
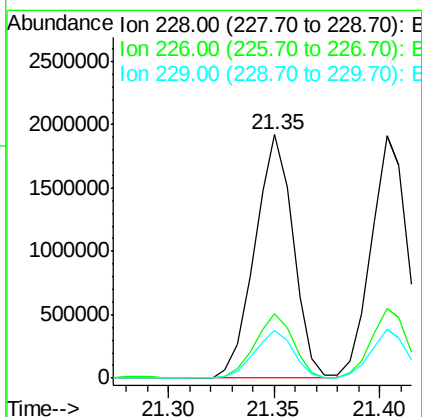
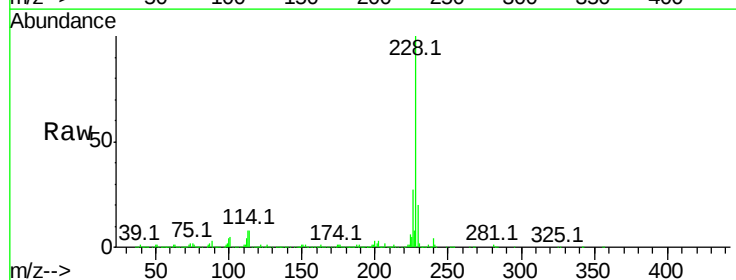
Instrument :
BNA_M
ClientSampleId :

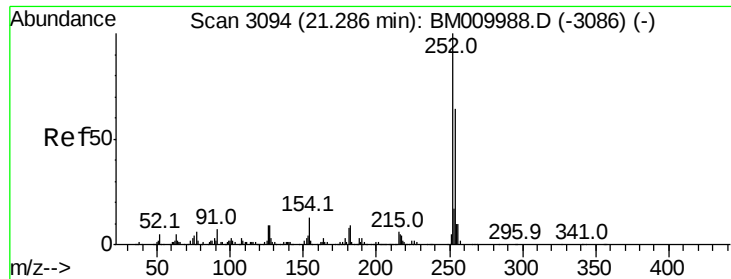
Tot Ion:149 Resp: 1068888
Ion Ratio Lower Upper
149 100
91 93.1 50.1 75.1#
206 22.7 16.2 24.2



#80
Benzo(a)anthracene
Concen: 62.13 ng
RT: 21.35 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:228 Resp: 2435002
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 19.5 16.0 24.0

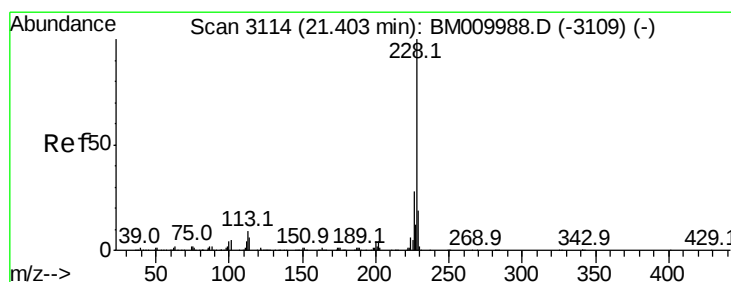
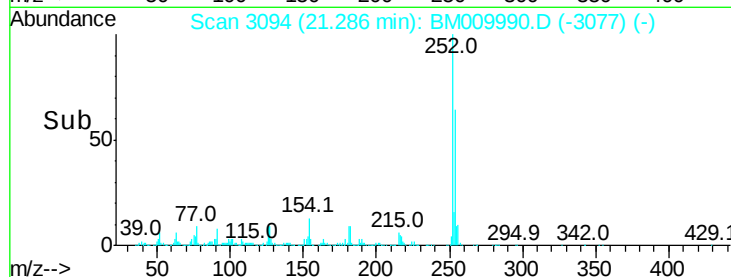
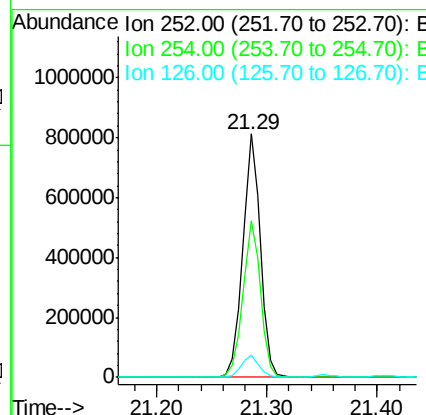
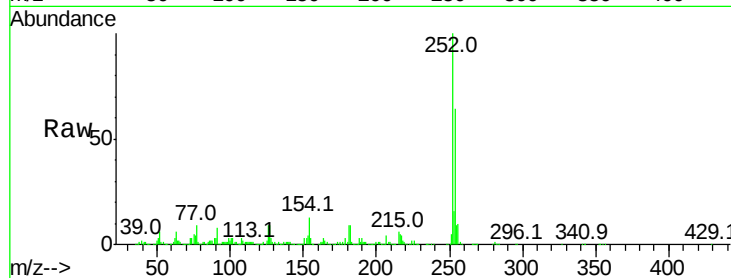




#81
 3,3'-Dichlorobenzidine
 Concen: 58.46 ng
 RT: 21.29 min Scan# 3094
 Delta R.T. -0.00 min
 Lab File: BM009990.D
 Acq: 11 May 2017 18:30

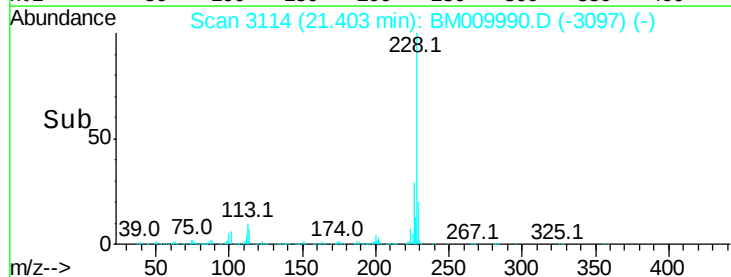
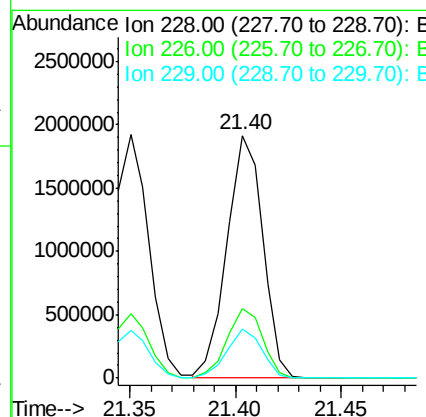
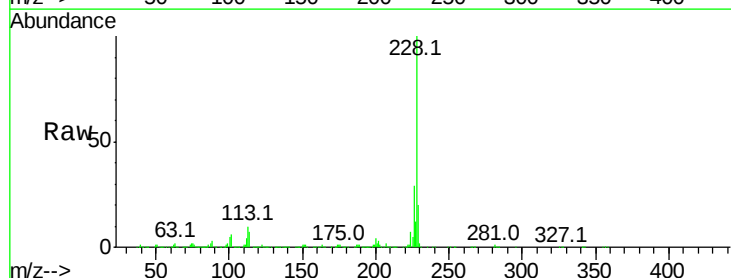
Instrument :
 BNA_M
 ClientSampleId :

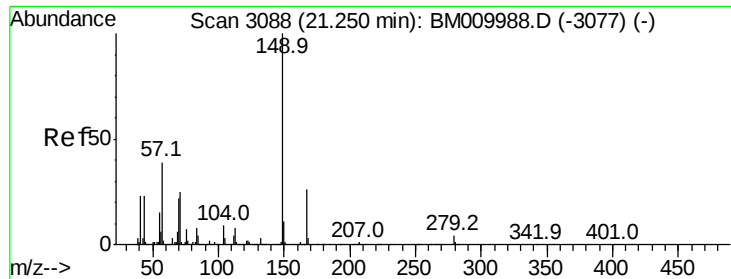
Tot Ion:252 Resp: 910562
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.9 77.9
 126 9.0 9.8 14.8#



#82
 Chrysene
 Concen: 61.04 ng
 RT: 21.40 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BM009990.D
 Acq: 11 May 2017 18:30

Tgt Ion:228 Resp: 2249096
 Ion Ratio Lower Upper
 228 100
 226 28.6 24.1 36.1
 229 20.3 15.5 23.3

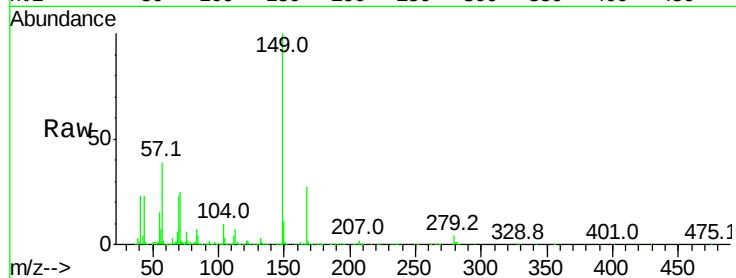




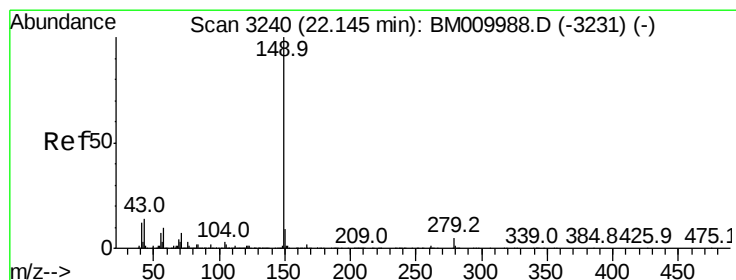
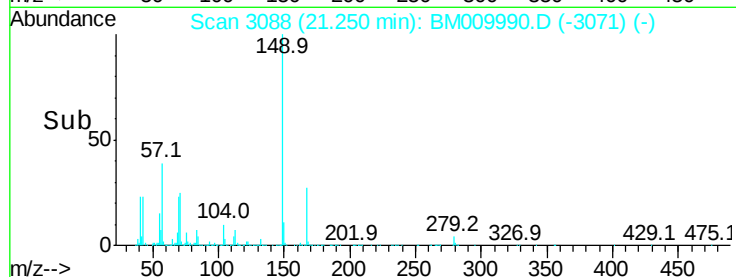
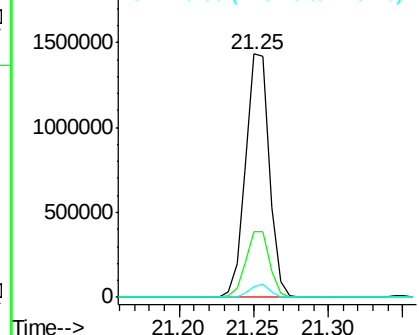
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 54.65 ng
 RT: 21.25 min Scan# 3088
 Delta R.T. -0.00 min
 Lab File: BM009990.D
 Acq: 11 May 2017 18:30

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 1575418
 Ion Ratio Lower Upper
 149 100
 167 26.9 22.4 33.6
 279 4.4 3.4 5.0

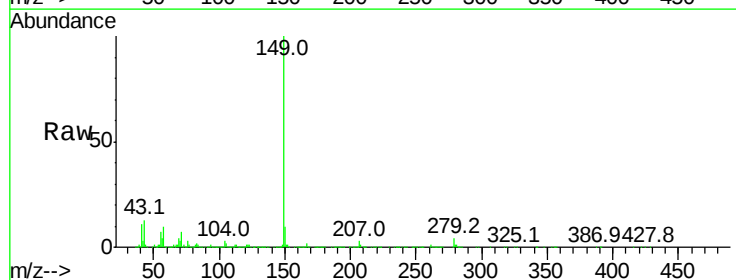


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

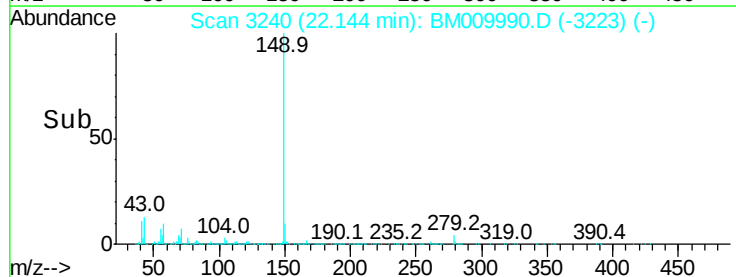
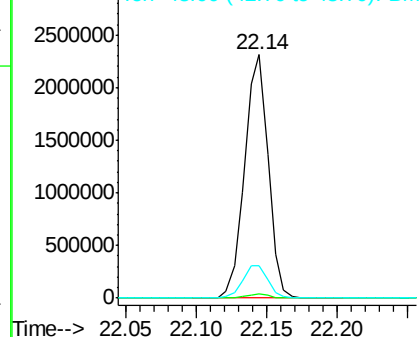


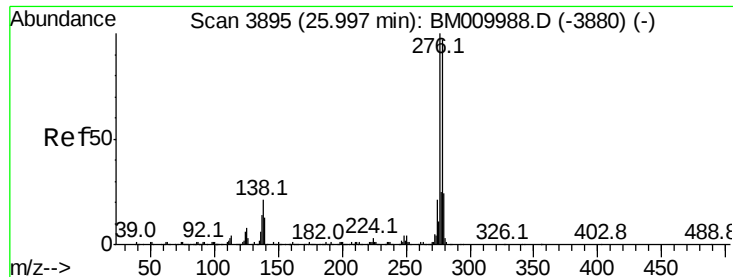
#84
 Di-n-octyl phthalate
 Concen: 53.60 ng
 RT: 22.14 min Scan# 3240
 Delta R.T. -0.00 min
 Lab File: BM009990.D
 Acq: 11 May 2017 18:30

Tgt Ion:149 Resp: 2683527
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 14.4 7.3 10.9#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BM0

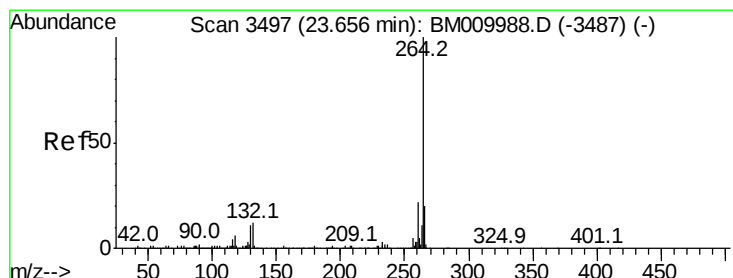
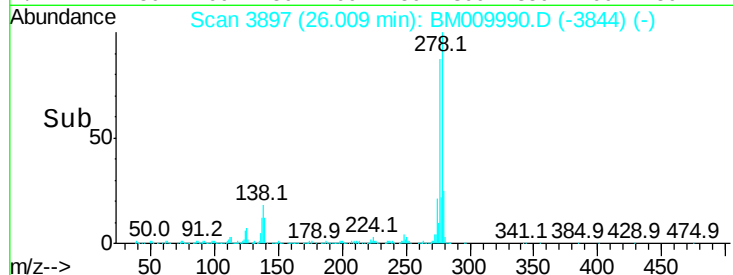
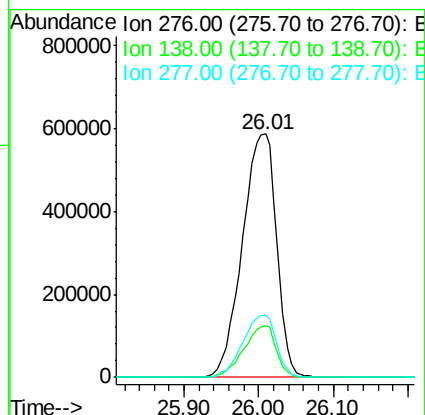
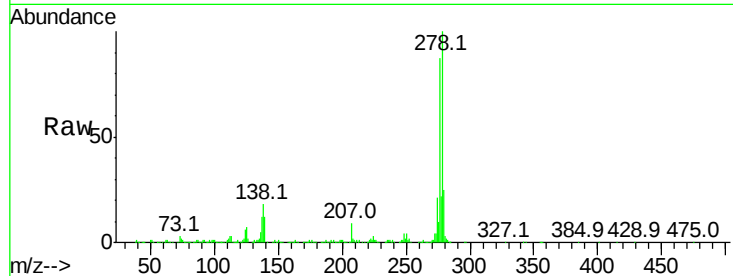




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.97 ng
 RT: 26.01 min Scan# 3897
 Delta R.T. 0.01 min
 Lab File: BM009990.D
 Acq: 11 May 2017 18:30

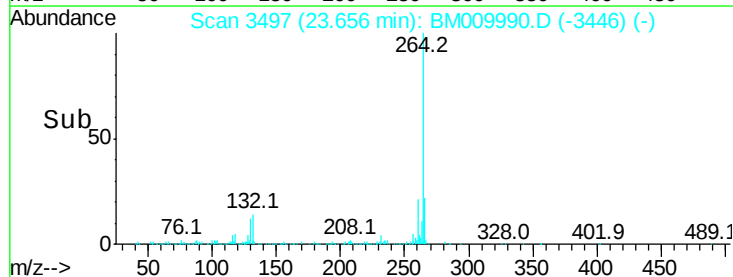
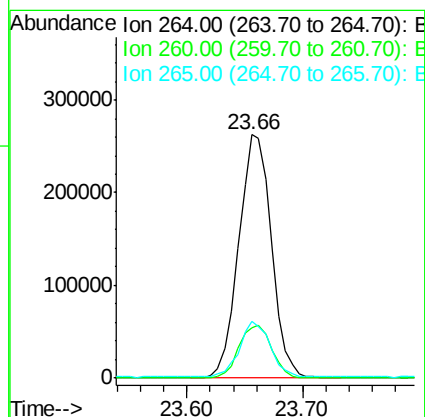
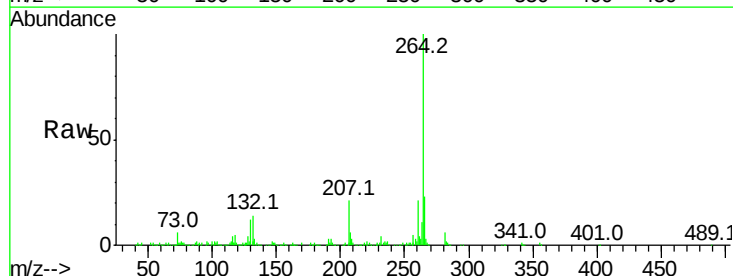
Instrument :
 BNA_M
 ClientSampleId :

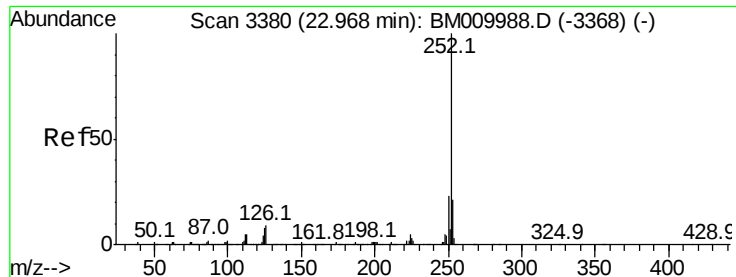
Tot Ion:276 Resp: 1868493
 Ion Ratio Lower Upper
 276 100
 138 20.0 0.0 0.0#
 277 25.1 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.66 min Scan# 3497
 Delta R.T. -0.00 min
 Lab File: BM009990.D
 Acq: 11 May 2017 18:30

Tgt Ion:264 Resp: 515737
 Ion Ratio Lower Upper
 264 100
 260 20.6 18.6 27.8
 265 23.1 17.3 25.9

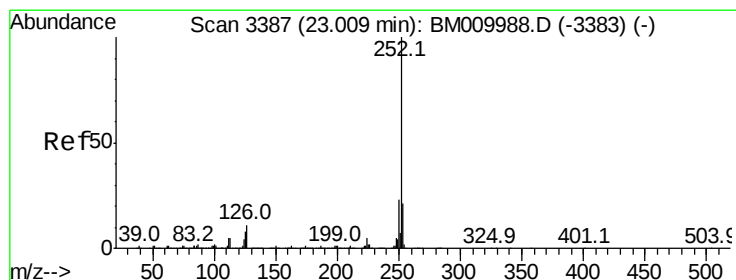
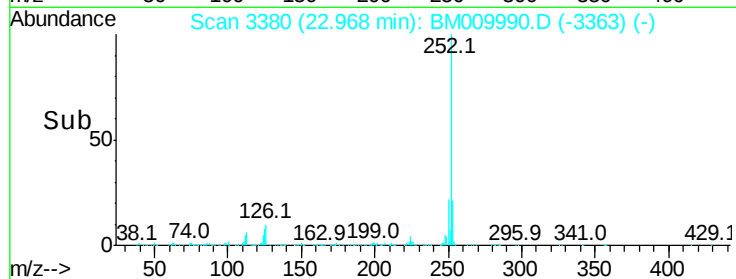
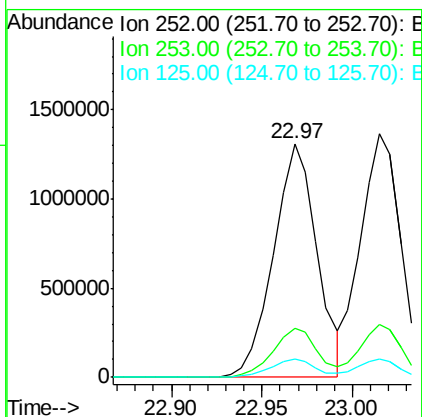
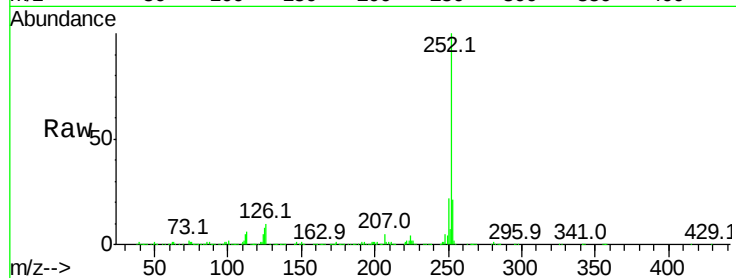




#87
Benzo(b)fluoranthene
Concen: 66.60 ng
RT: 22.97 min Scan# 3380
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

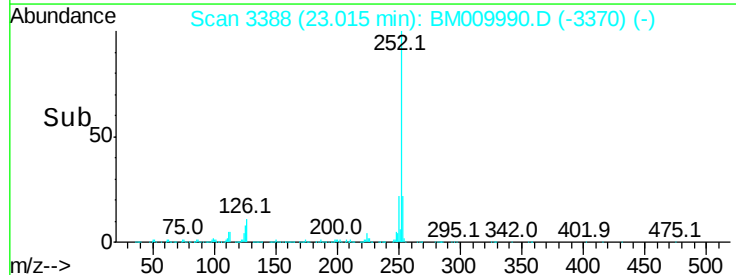
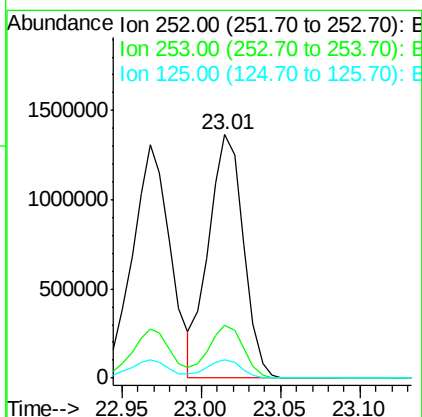
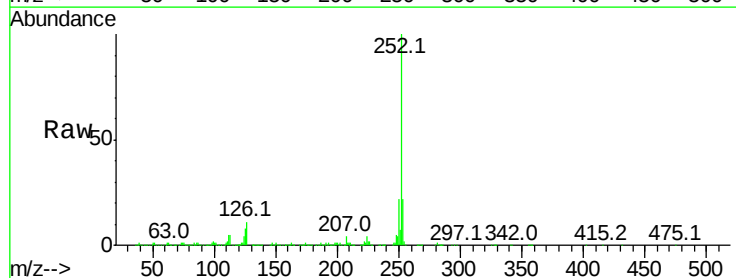
Instrument :
BNA_M
ClientSampleId :

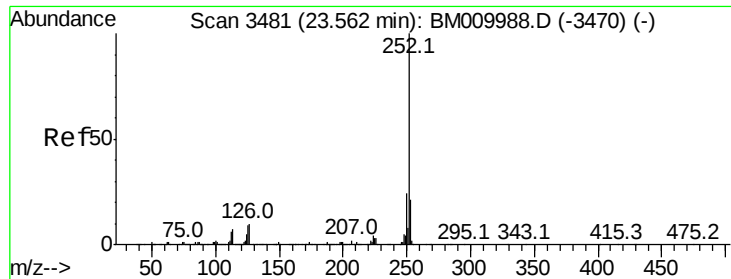
Tot Ion:252 Resp: 2188869
Ion Ratio Lower Upper
252 100
253 21.0 18.0 27.0
125 7.8 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 65.26 ng
RT: 23.01 min Scan# 3388
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:252 Resp: 2085212
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 7.6 8.1 12.1#

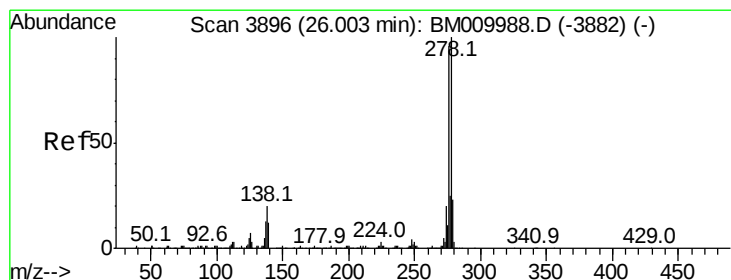
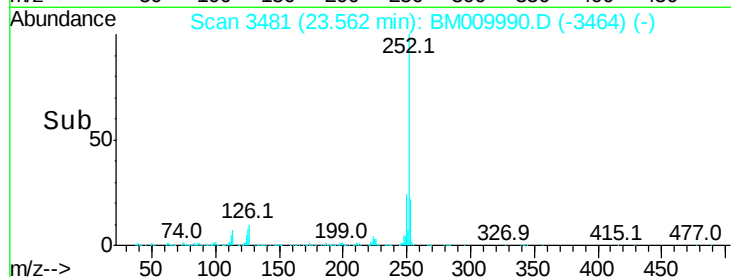
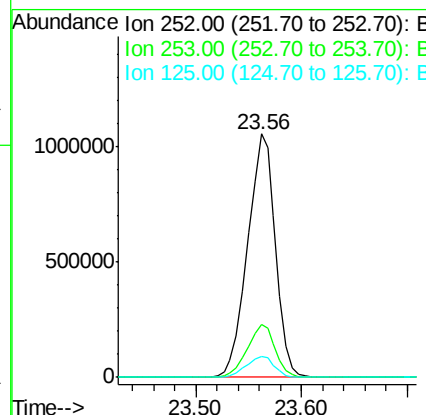
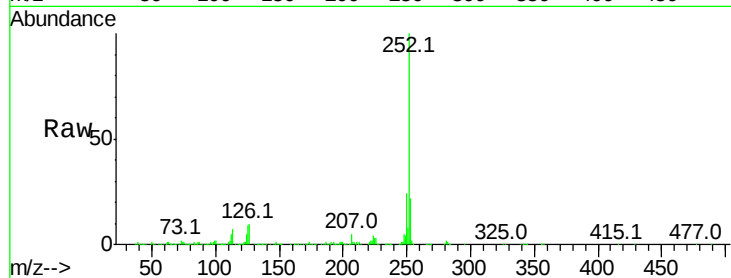




#89
Benzo(a)pyrene
Concen: 62.43 ng
RT: 23.56 min Scan# 3481
Delta R.T. -0.00 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

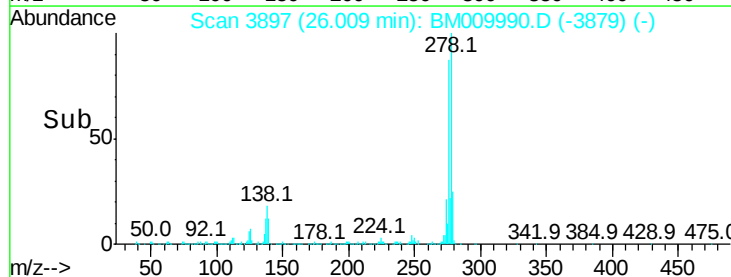
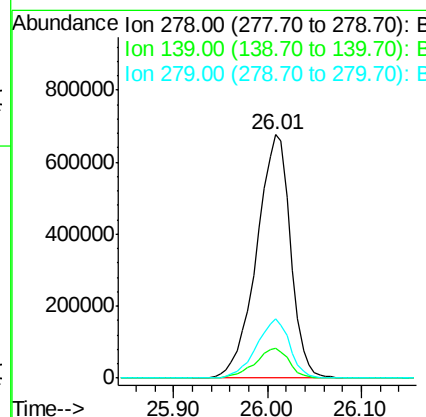
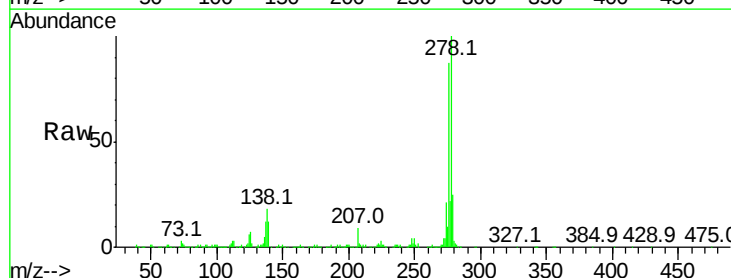
Instrument :
BNA_M
ClientSampleId :

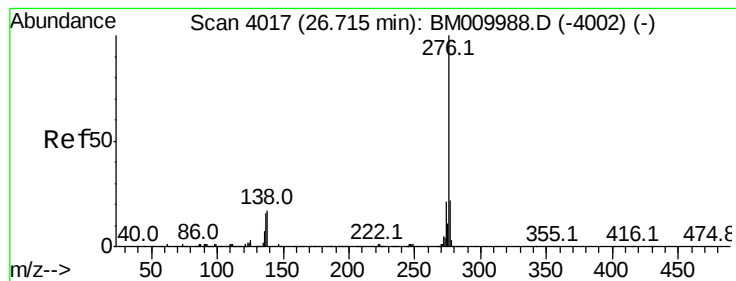
Tot Ion:252 Resp: 1924884
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.6 7.4 11.2



#90
Dibenzo(a,h)anthracene
Concen: 54.40 ng
RT: 26.01 min Scan# 3897
Delta R.T. 0.01 min
Lab File: BM009990.D
Acq: 11 May 2017 18:30

Tgt Ion:278 Resp: 1683126
Ion Ratio Lower Upper
278 100
139 12.3 13.4 20.0#
279 24.6 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 53.29 ng

RT: 26.72 min Scan# 4018

Delta R.T. 0.01 min

Lab File: BM009990.D

Acq: 11 May 2017 18:30

Instrument :

BNA_M

ClientSampleId :

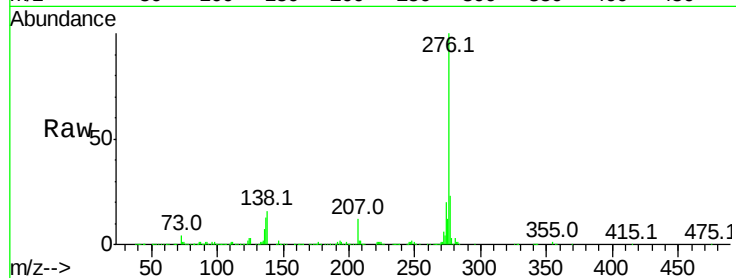
Tot Ion:276 Resp: 1546519

Ion Ratio Lower Upper

276 100

277 23.2 18.5 27.7

138 16.1 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

