

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM009994.D
 Acq On : 11 May 2017 20:54
 Operator : SJ/MA
 Sample : PB98840BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 12 06:55:11 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	58232	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	256359	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	166303	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	413733	20.00	ng	-0.02
75) Chrysene-d12	21.36	240	517098	20.00	ng	-0.02
86) Perylene-d12	23.66	264	411142	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	567825	152.60	ng	-0.02
7) Phenol-d6	6.95	99	853569	143.16	ng	-0.02
23) Nitrobenzene-d5	8.93	82	616553	87.89	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	331098	145.47	ng	-0.02
44) 2-Fluorobiphenyl	13.03	172	1152933	92.71	ng	-0.02
78) Terphenyl-d14	19.80	244	2029735	82.73	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	45142	32.74	ng	# 100
3) Pyridine	3.68	79	172217	33.89	ng	# 86
4) n-Nitrosodimethylamine	3.60	42	109852	39.47	ng	# 63
6) Aniline	7.10	93	217535	28.10	ng	# 90
8) 2-Chlorophenol	7.33	128	181690	44.98	ng	# 76
9) Benzaldehyde	6.93	77	27285	6.11	ng	# 71
10) Phenol	6.97	94	296744	45.80	ng	# 92
11) bis(2-Chloroethyl)ether	7.20	93	204081	40.51	ng	# 83
12) 1,3-Dichlorobenzene	7.65	146	176126	39.05	ng	# 84
13) 1,4-Dichlorobenzene	7.80	146	180106	38.97	ng	# 93
14) 1,2-Dichlorobenzene	8.11	146	175190	39.10	ng	# 91
15) Benzyl Alcohol	8.02	79	231601	45.58	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.29	45	320724	40.11	ng	# 98
17) 2-Methylphenol	8.22	107	181011	42.80	ng	# 87
18) Hexachloroethane	8.82	117	79565	41.53	ng	# 92
19) n-Nitroso-di-n-propylamine	8.57	70	213614	39.49	ng	# 92
20) 3+4-Methylphenols	8.55	107	247941	43.06	ng	# 90
22) Acetophenone	8.60	105	321518	41.02	ng	# 89
24) Nitrobenzene	8.98	77	314678	42.15	ng	# 88
25) Isophorone	9.50	82	519626	43.04	ng	# 84
26) 2-Nitrophenol	9.69	139	100113	44.54	ng	# 38
27) 2,4-Dimethylphenol	9.74	122	193495	45.99	ng	# 83
28) bis(2-Chloroethoxy)methane	9.97	93	308172	42.37	ng	# 98
29) 2,4-Dichlorophenol	10.22	162	188827	46.12	ng	# 96
30) 1,2,4-Trichlorobenzene	10.42	180	195640	40.93	ng	# 96
31) Naphthalene	10.61	128	559619	39.65	ng	# 98
32) Benzoic acid	9.92	122	120414	42.78	ng	# 70
33) 4-Chloroaniline	10.75	127	85350	14.23	ng	# 81
34) Hexachlorobutadiene	10.87	225	126519	38.90	ng	# 94
35) Caprolactam	11.56	113	46657	29.17	ng	# 65
36) 4-Chloro-3-methylphenol	11.87	107	234856	42.93	ng	# 80
37) 2-Methylnaphthalene	12.22	142	439726	43.53	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	249136	41.16	ng	# 100
40) Hexachlorocyclopentadiene	12.56	237	147590	89.06	ng	# 99

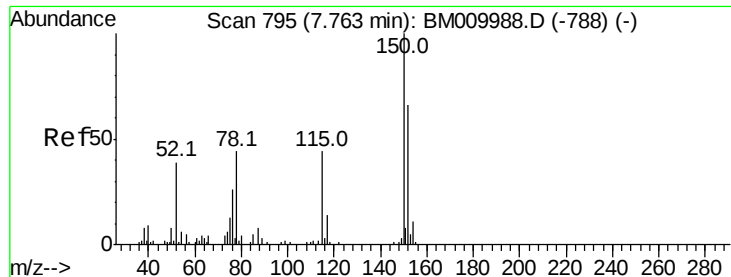
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	166782	44.76	nq	98
43) 2,4,5-Trichlorophenol	12.93	196	172293	42.56	nq #	85
45) 1,1'-Biphenyl	13.25	154	584537	42.24	nq	96
46) 2-Chloronaphthalene	13.29	162	459361	42.24	nq	96
47) 2-Nitroaniline	13.52	65	211477	42.95	nq #	67
48) Acenaphthylene	14.14	152	760112	44.38	nq	99
49) Dimethylphthalate	13.88	163	601548	41.04	nq #	98
50) 2,6-Dinitrotoluene	14.02	165	130118	43.80	nq #	55
51) Acenaphthene	14.48	154	463863	42.98	nq	98
52) 3-Nitroaniline	14.36	138	81837	25.94	nq #	49
53) 2,4-Dinitrophenol	14.57	184	144139	81.37	nq	89
54) Dibenzofuran	14.82	168	761215	46.04	nq	95
55) 4-Nitrophenol	14.68	139	193050	91.38	nq #	23
56) 2,4-Dinitrotoluene	14.82	165	192871	43.89	nq #	73
57) Fluorene	15.47	166	632346	43.38	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.06	232	171111	48.93	nq #	100
59) Diethylphthalate	15.24	149	630267	40.95	nq	99
60) 4-Chlorophenyl-phenylether	15.46	204	337606	42.41	nq	98
61) 4-Nitroaniline	15.53	138	128538	39.99	nq #	16
62) Azobenzene	15.76	77	906035	48.52	nq	84
64) 4,6-Dinitro-2-methylphenol	15.58	198	111021	41.79	nq	89
65) n-Nitrosodiphenylamine	15.69	169	545375	42.48	nq	100
66) 4-Bromophenyl-phenylether	16.36	248	213826	43.51	nq	95
67) Hexachlorobenzene	16.47	284	225480	41.34	nq #	91
68) Atrazine	16.64	200	182753	38.95	nq	95
69) Pentachlorophenol	16.83	266	213731	80.13	nq	96
70) Phenanthrene	17.22	178	1028513	43.31	nq	99
71) Anthracene	17.31	178	1056634	43.62	nq	99
72) Carbazole	17.59	167	939228	43.43	nq	98
73) Di-n-butylphthalate	18.13	149	1130957	41.14	nq #	96
74) Fluoranthene	19.24	202	1263841	41.48	nq	99
76) Benzidine	19.43	184	360899	27.92	nq	97
77) Pyrene	19.60	202	1326650	43.11	nq	99
79) Butylbenzylphthalate	20.49	149	540036	42.14	nq #	66
80) Benzo(a)anthracene	21.34	228	1354163	43.59	nq	99
81) 3,3'-Dichlorobenzidine	21.29	252	374113	32.69	nq #	98
82) Chrysene	21.40	228	1223256	41.98	nq	97
83) Bis(2-ethylhexyl)phthalate	21.25	149	786245	41.09	nq	99
84) Di-n-octyl phthalate	22.14	149	1356967	41.34	nq #	86
85) Indeno(1,2,3-cd)pyrene	25.99	276	1121020	45.64	nq #	100
87) Benzo(b)fluoranthene	22.96	252	1241163	44.58	nq #	95
88) Benzo(k)fluoranthene	23.01	252	1194244	45.14	nq	98
89) Benzo(a)pyrene	23.56	252	1117236	45.51	nq	99
90) Dibenzo(a,h)anthracene	26.00	278	967762	44.67	nq #	93
91) Benzo(g,h,i)perylene	26.71	276	860797	43.12	nq #	90

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

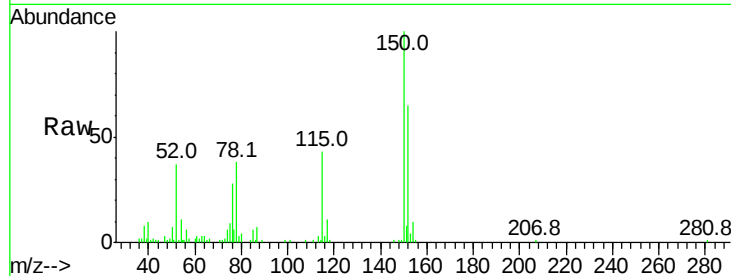


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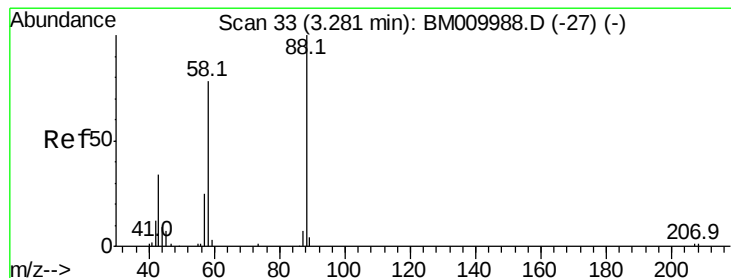
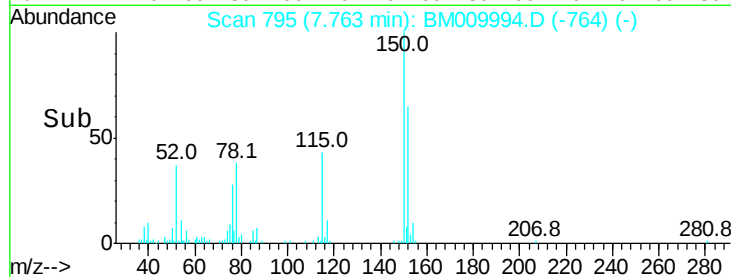
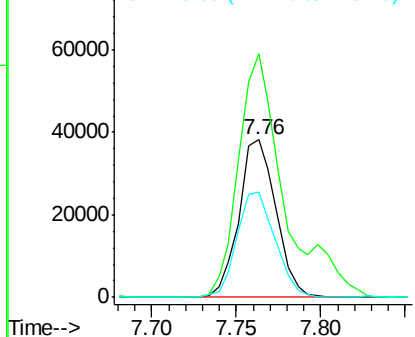
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 58232
Ion Ratio Lower Upper
152 100
150 154.5 119.5 179.3
115 66.6 43.0 64.4#



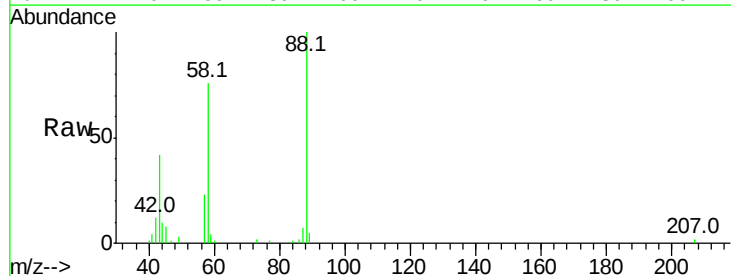
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



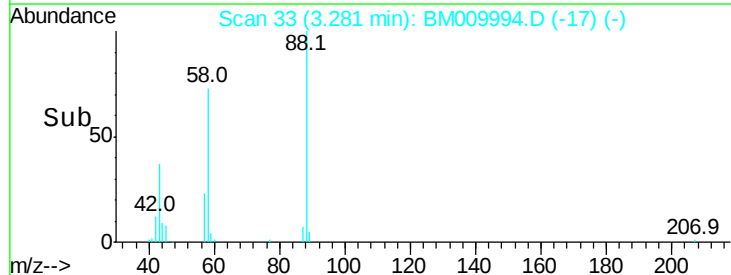
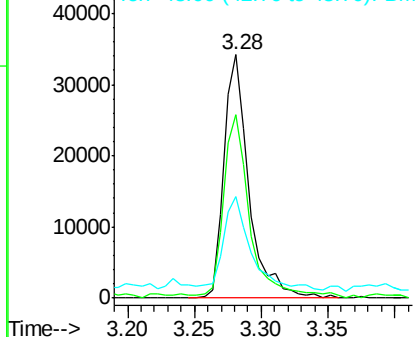
#2

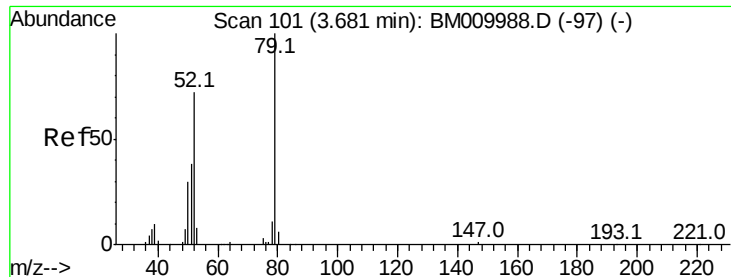
1,4-Dioxane
Concen: 32.74 ng
RT: 3.28 min Scan# 33
Delta R.T. -0.01 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

Tgt Ion: 88 Resp: 45142
Ion Ratio Lower Upper
88 100
58 75.2 0.0 0.0#
43 42.9 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: 33.89 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.01 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

Instrument :

BNA_M

ClientSampled :

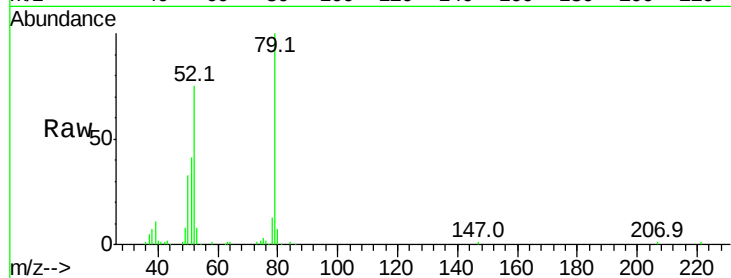
Tot Ion: 79 Resp: 172217

Ion Ratio Lower Upper

79 100

52 75.1 51.1 76.7

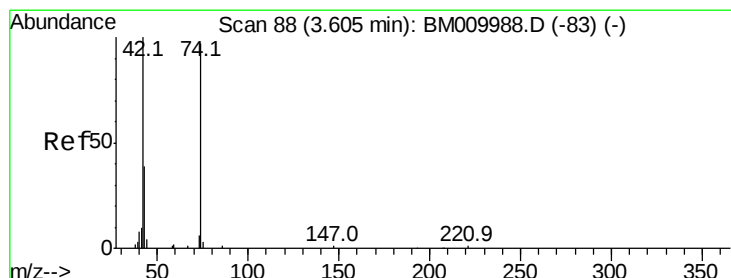
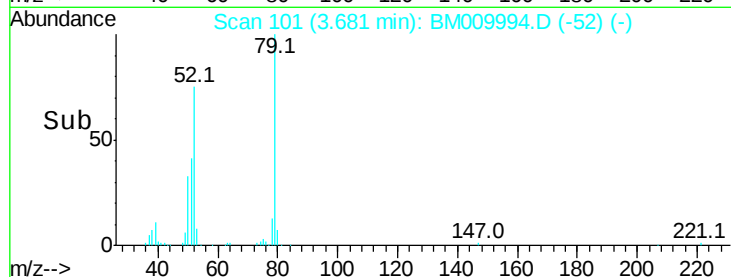
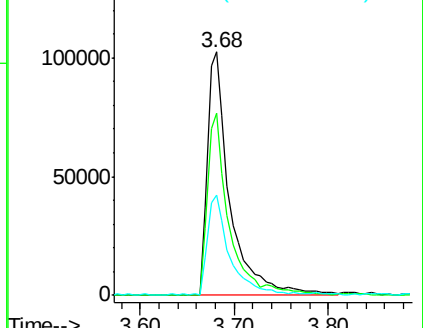
51 41.0 26.1 39.1#



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

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

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



#4

n-Nitrosodimethylamine

Concen: 39.47 ng

RT: 3.60 min Scan# 87

Delta R.T. -0.01 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

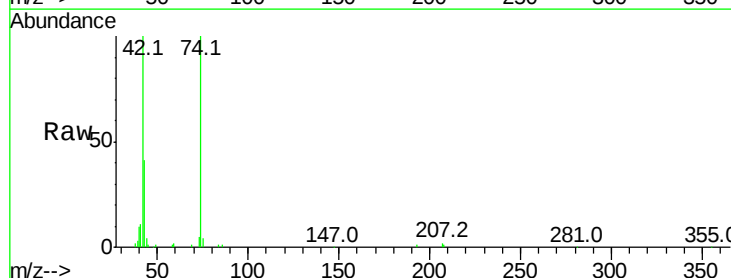
Tgt Ion: 42 Resp: 109852

Ion Ratio Lower Upper

42 100

74 100.2 119.3 178.9#

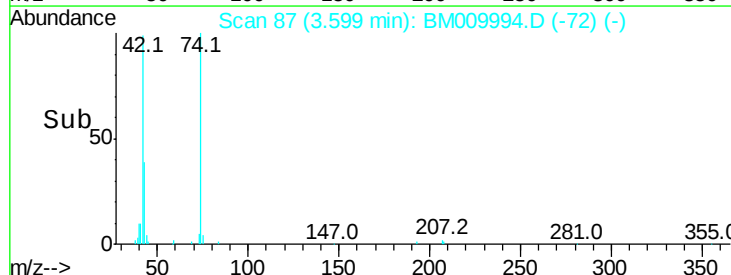
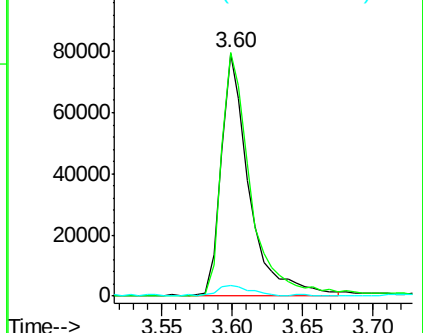
44 4.3 5.4 8.2#

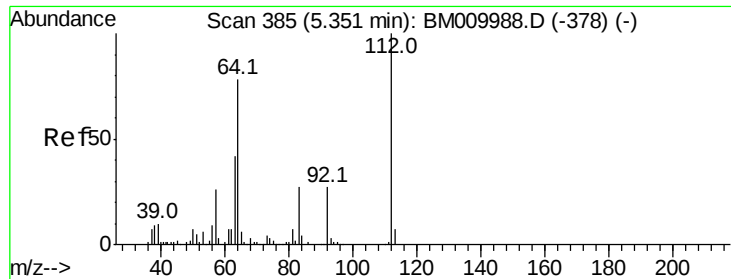


Abundance Ion 42.00 (41.70 to 42.70): BM009988.D (-83) (-)

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

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





#5

2-Fluorophenol

Concen: 152.60 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.02 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

Instrument :

BNA_M

ClientSampleId :

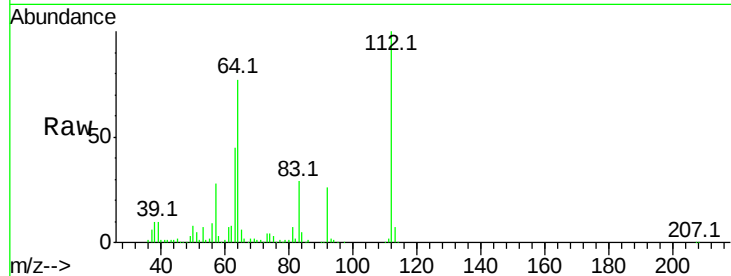
Tot Ion:112 Resp: 567825

Ion Ratio Lower Upper

112 100

64 77.1 38.6 57.8#

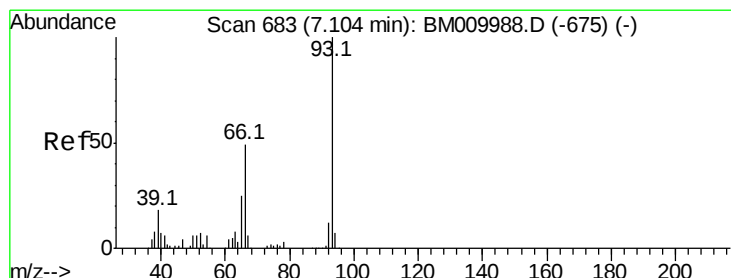
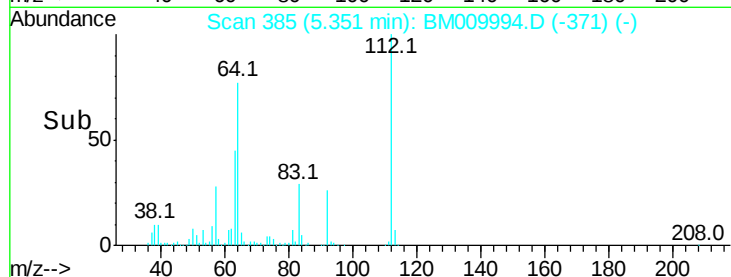
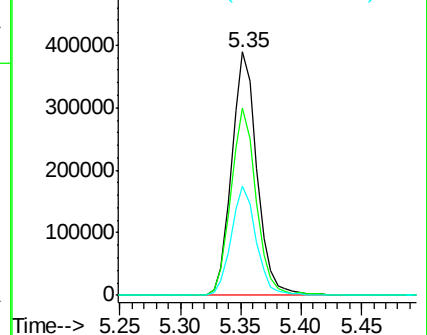
63 45.0 19.3 28.9#



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: 28.10 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

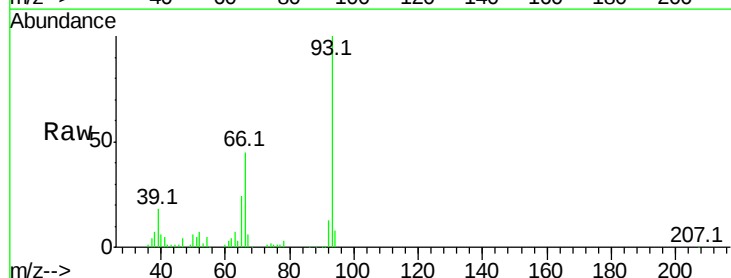
Tgt Ion: 93 Resp: 217535

Ion Ratio Lower Upper

93 100

66 44.9 30.8 46.2

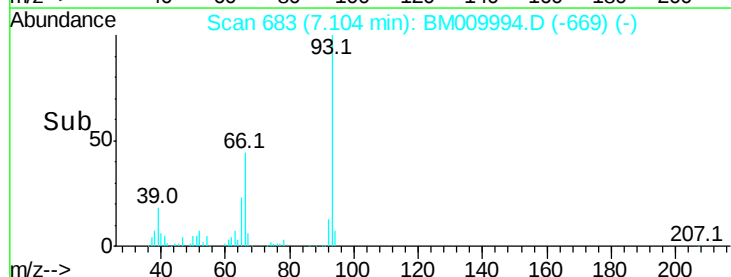
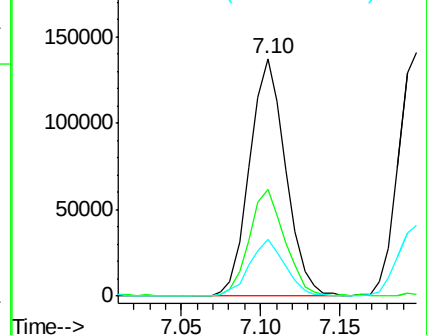
65 23.8 16.0 24.0

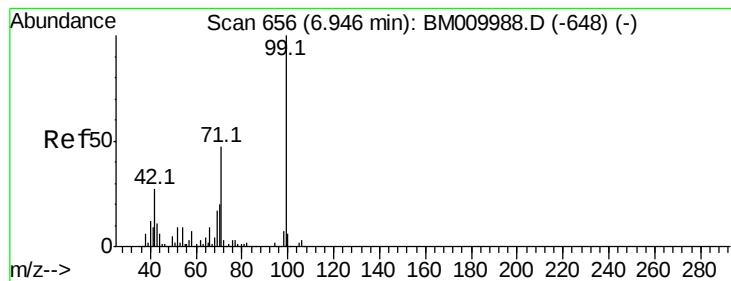


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 143.16 ng

RT: 6.95 min Scan# 656

Delta R.T. -0.02 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

Instrument :

BNA_M

ClientSampleId :

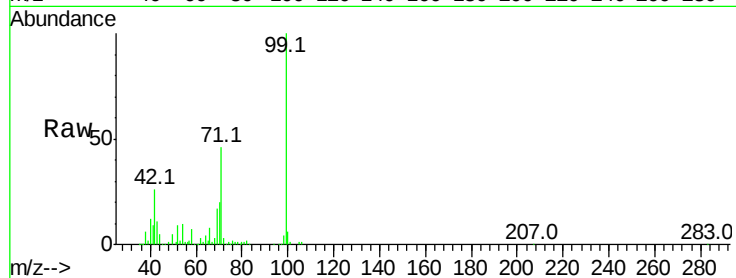
Tot Ion: 99 Resp: 853569

Ion Ratio Lower Upper

99 100

42 25.7 11.0 16.4#

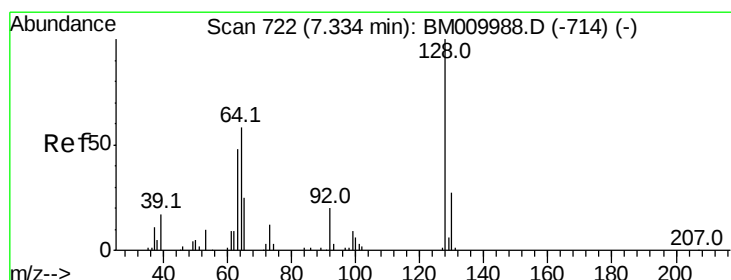
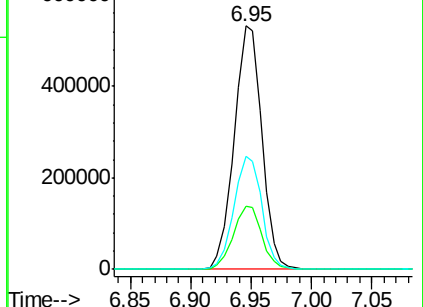
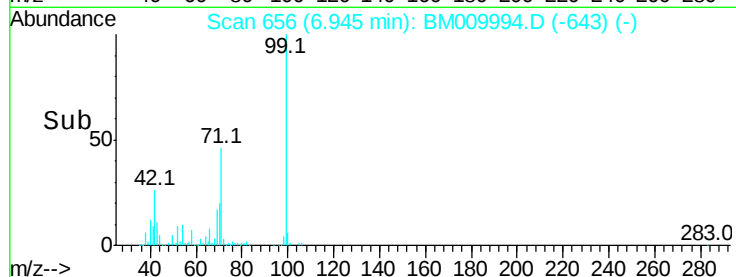
71 46.4 23.4 35.2#



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

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

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



#8

2-Chlorophenol

Concen: 44.98 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.02 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

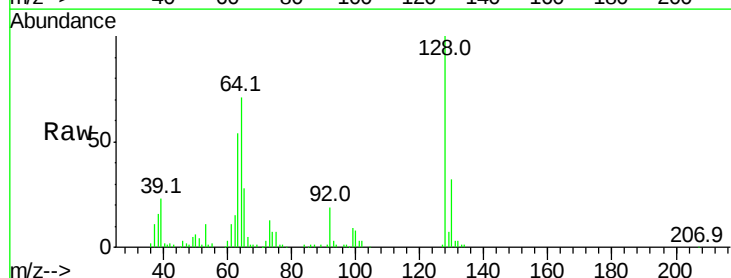
Tgt Ion: 128 Resp: 181690

Ion Ratio Lower Upper

128 100

130 31.5 12.0 52.0

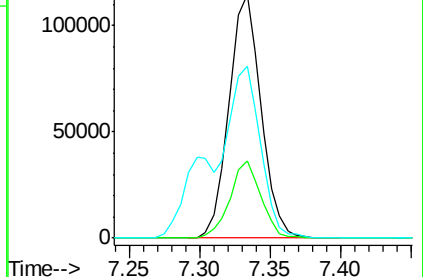
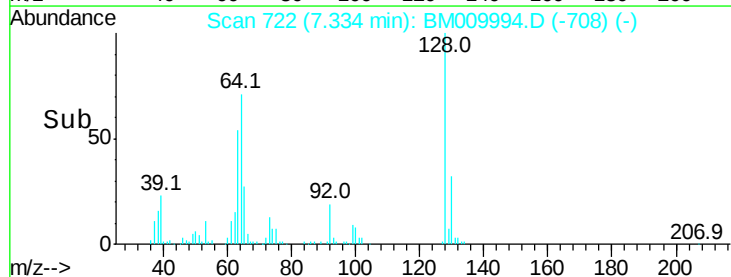
64 70.8 24.9 64.9#

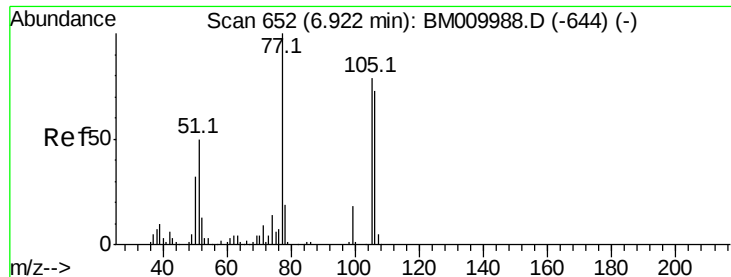


Abundance Ion 128.00 (127.70 to 128.70): BM009988.D (-714) (-)

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

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

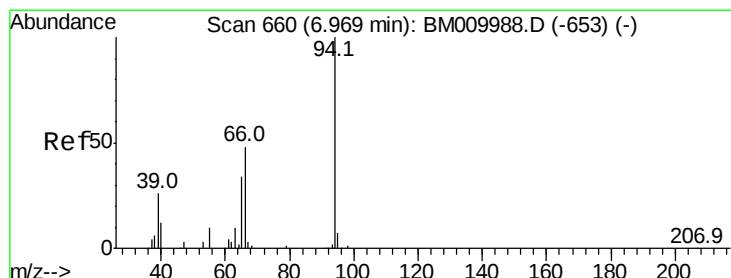
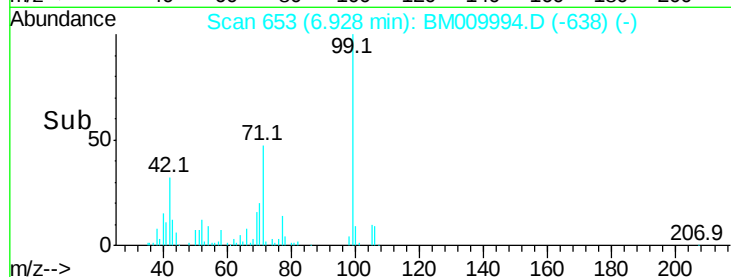
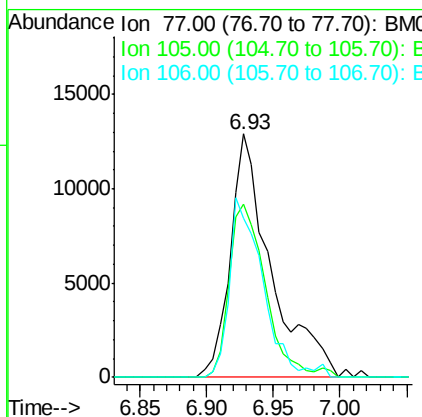
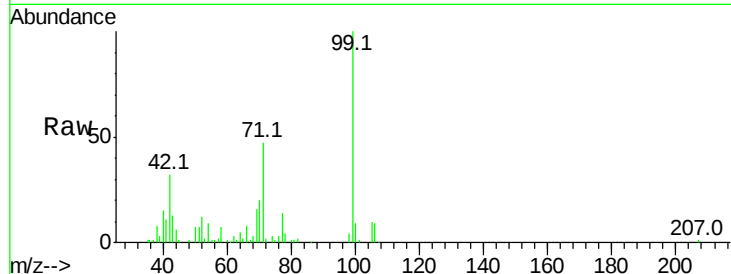




#9
Benzaldehyde
Concen: 6.11 ng
RT: 6.93 min Scan# 653
Delta R.T. -0.01 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

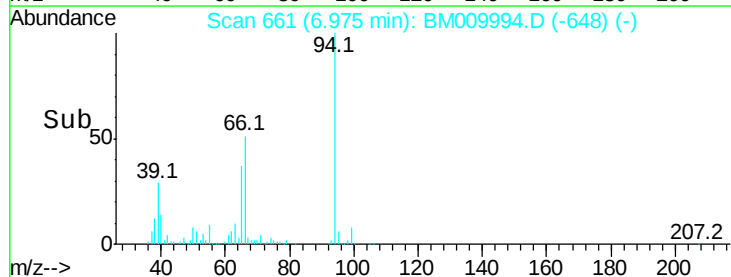
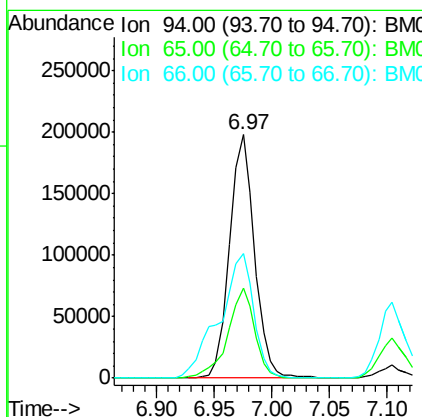
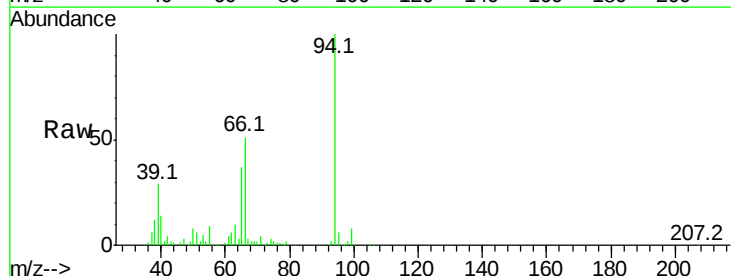
Instrument :
BNA_M
ClientSampleId :

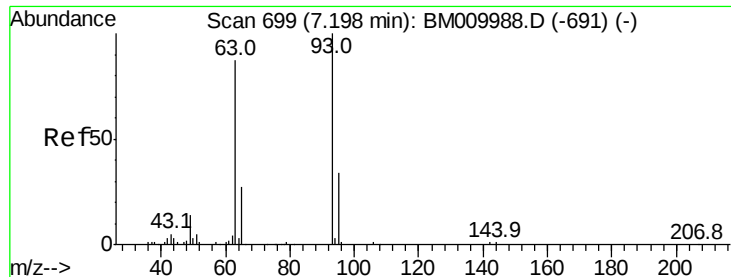
Tot Ion: 77 Resp: 27285
Ion Ratio Lower Upper
77 100
105 71.2 78.8 118.8#
106 65.3 73.7 113.7#



#10
Phenol
Concen: 45.80 ng
RT: 6.97 min Scan# 661
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

Tgt Ion: 94 Resp: 296744
Ion Ratio Lower Upper
94 100
65 36.9 18.8 58.8
66 51.4 39.9 79.9

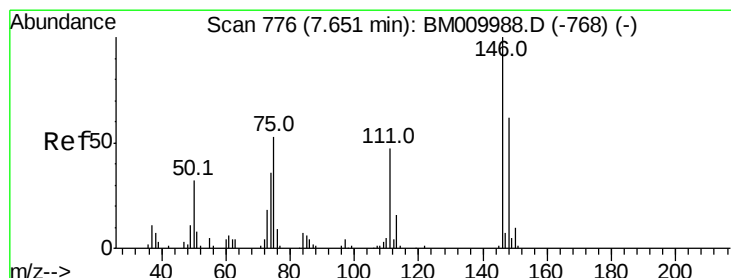
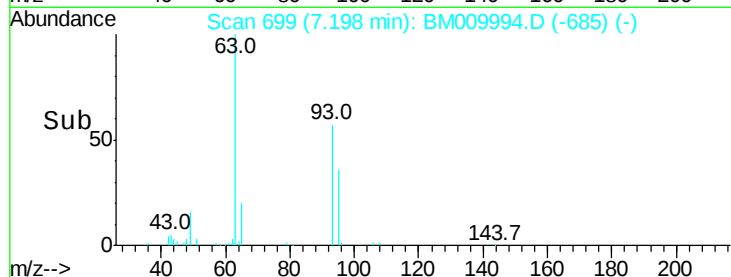
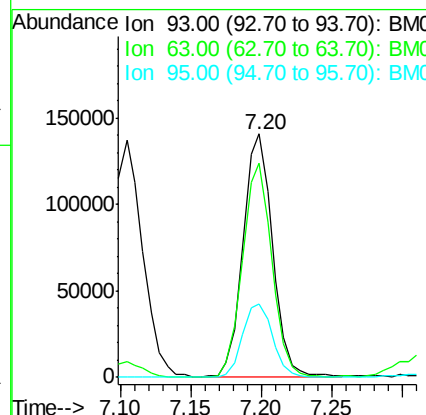
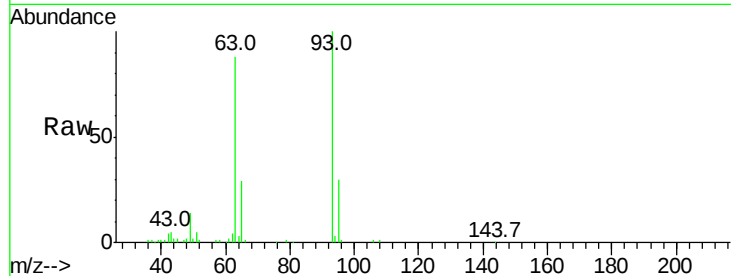




#11
bis(2-Chloroethyl)ether
Concen: 40.51 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

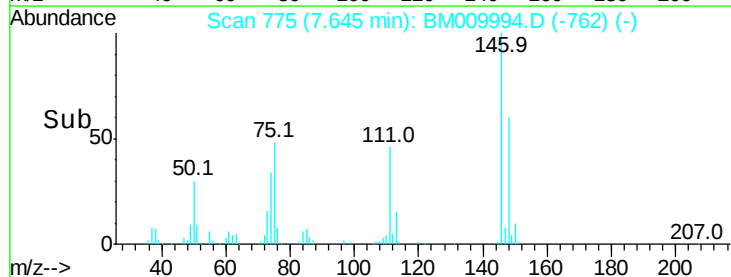
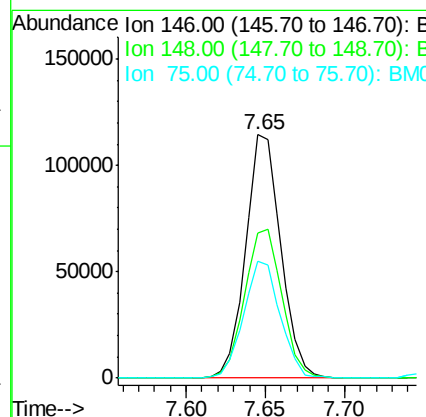
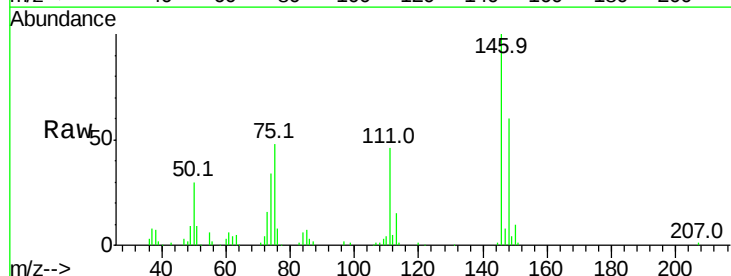
Instrument :
BNA_M
ClientSampleId :

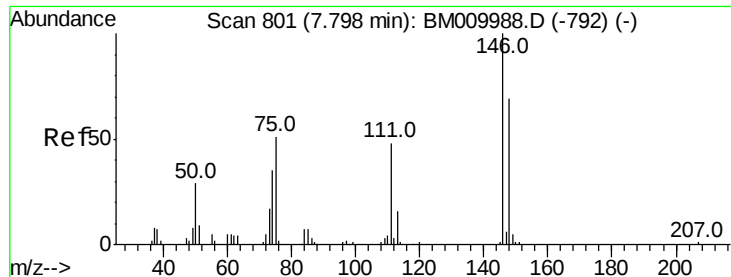
Tot Ion:	93	Resp:	204081
Ion	Ratio	Lower	Upper
93	100		
63	88.1	49.5	89.5
95	29.9	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 39.05 ng
RT: 7.65 min Scan# 775
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

Tgt Ion:	146	Resp:	176126
Ion	Ratio	Lower	Upper
146	100		
148	59.8	50.9	76.3
75	48.2	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 38.97 ng

RT: 7.80 min Scan# 801

Delta R.T. -0.02 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

Instrument :

BNA_M

ClientSampleId :

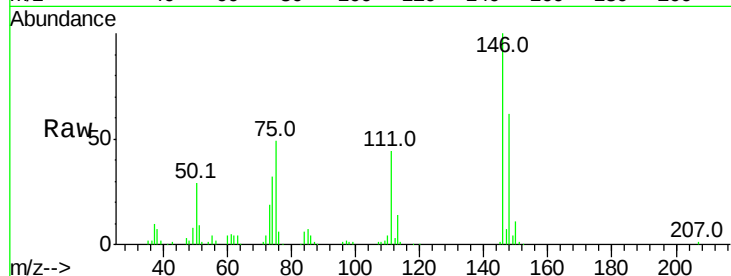
Tot Ion:146 Resp: 180106

Ion Ratio Lower Upper

146 100

148 62.1 51.9 77.9

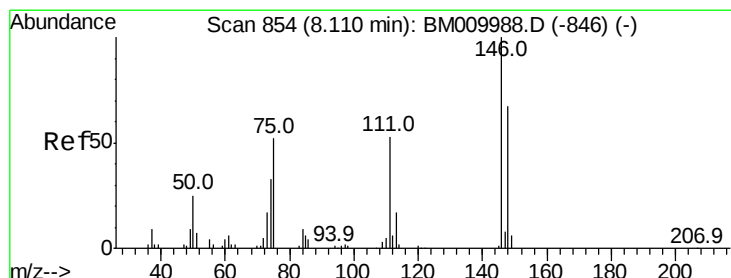
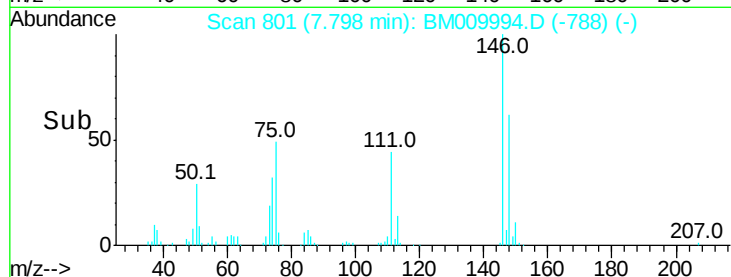
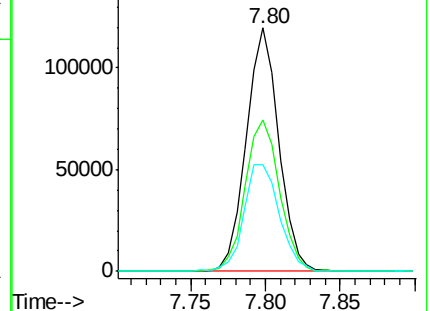
111 44.0 29.2 43.8#



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: 39.10 ng

RT: 8.11 min Scan# 854

Delta R.T. -0.02 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

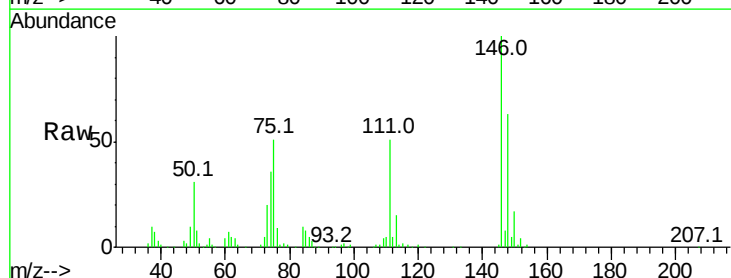
Tgt Ion:146 Resp: 175190

Ion Ratio Lower Upper

146 100

148 63.1 52.3 78.5

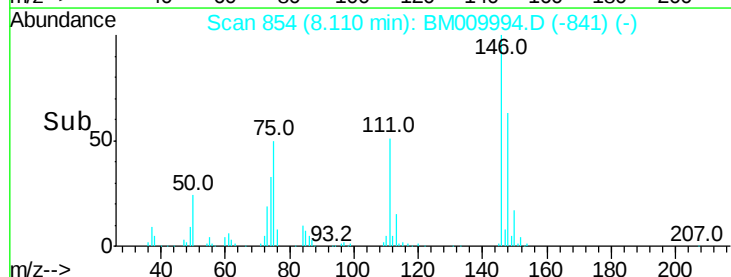
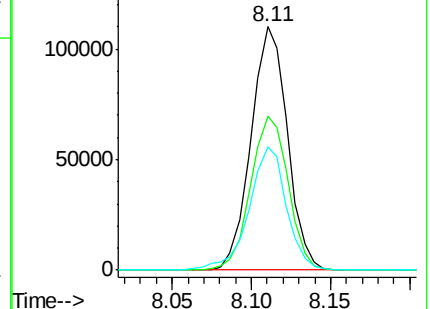
111 50.6 30.6 45.8#

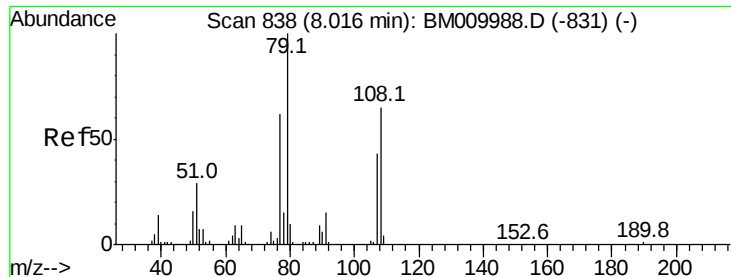


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.58 ng

RT: 8.02 min Scan# 838

Delta R.T. -0.02 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

Instrument :

BNA_M

ClientSampled :

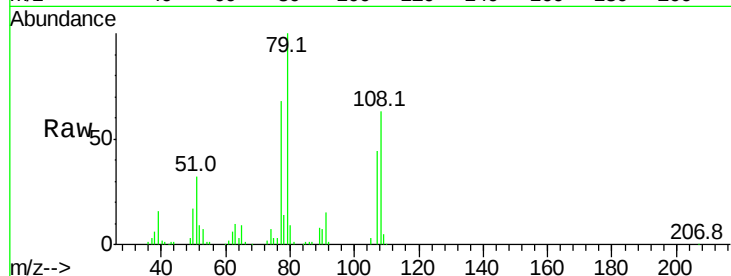
Tot Ion: 79 Resp: 231601

Ion Ratio Lower Upper

79 100

108 62.9 65.0 97.4#

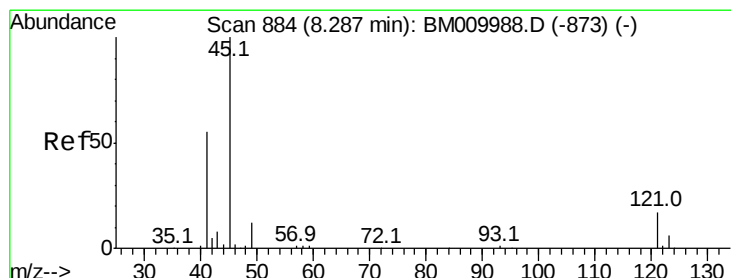
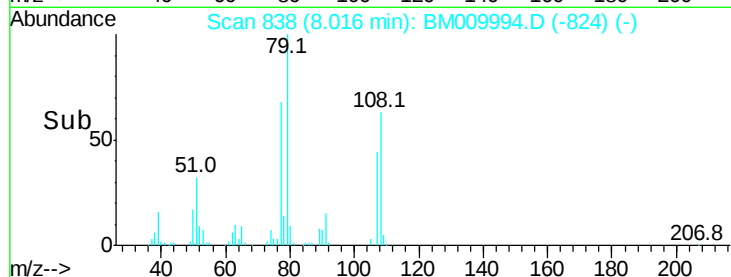
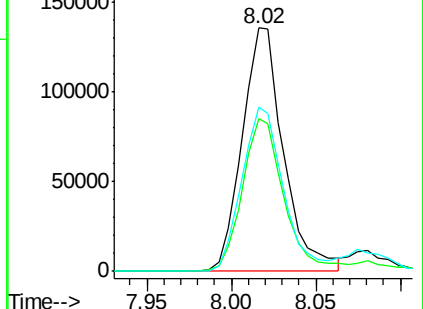
77 67.7 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM009988.D (-831) (-)

Ion 108.00 (107.70 to 108.70): BM009988.D (-831) (-)

Ion 77.00 (76.70 to 77.70): BM009988.D (-831) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.11 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

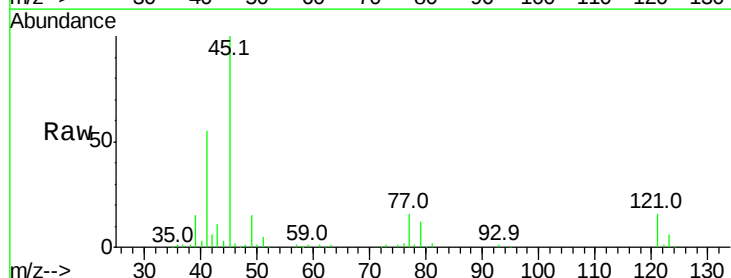
Tgt Ion: 45 Resp: 320724

Ion Ratio Lower Upper

45 100

77 16.2 0.0 35.2

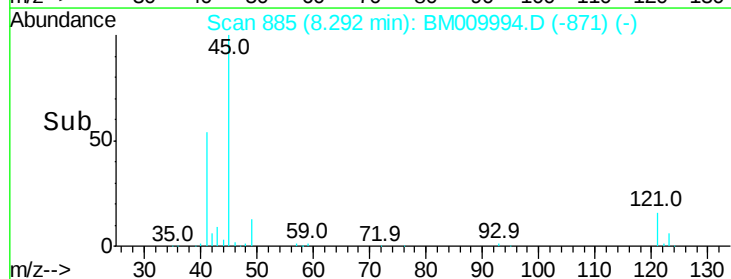
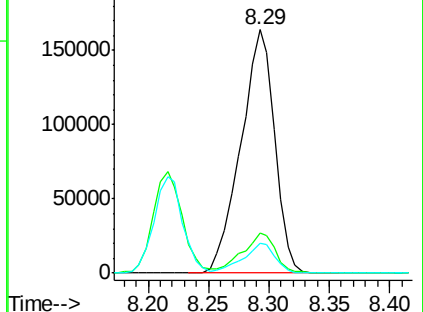
79 12.2 0.0 32.0

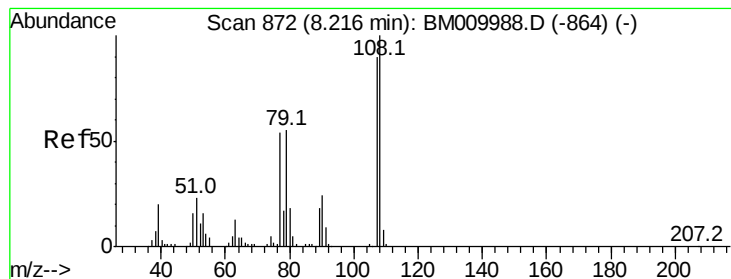


Abundance Ion 45.00 (44.70 to 45.70): BM009988.D (-873) (-)

Ion 77.00 (76.70 to 77.70): BM009988.D (-873) (-)

Ion 79.00 (78.70 to 79.70): BM009988.D (-873) (-)

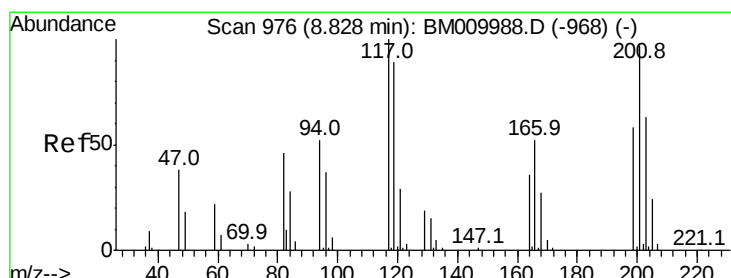
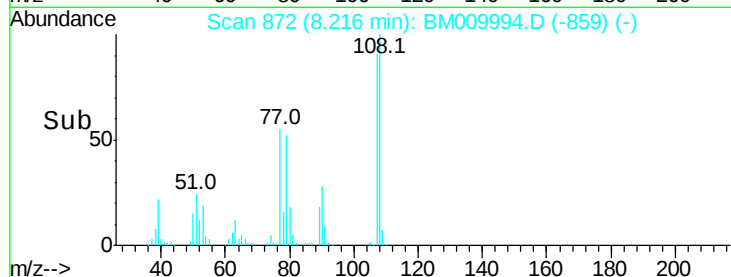
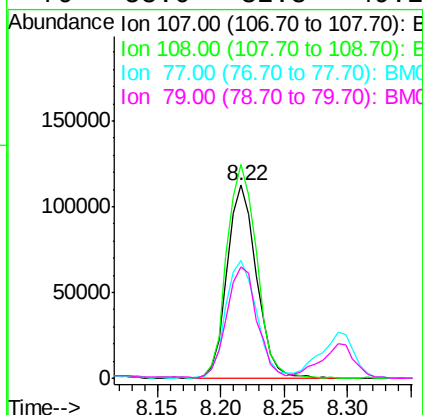
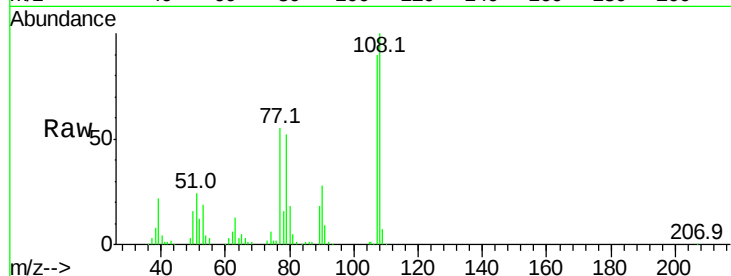




#17
2-Methylphenol
Concen: 42.80 ng
RT: 8.22 min Scan# 872
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

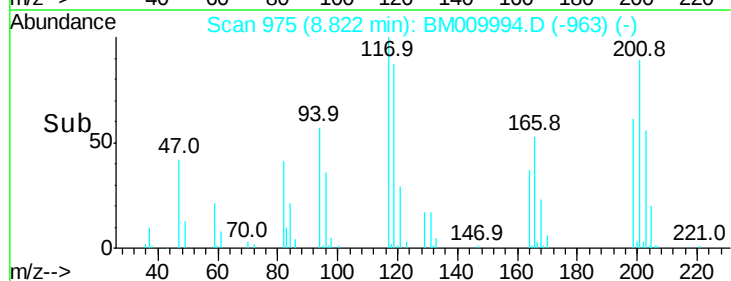
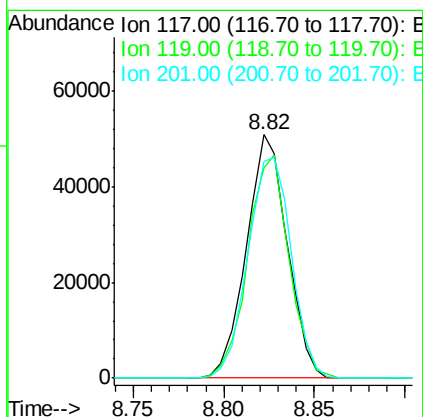
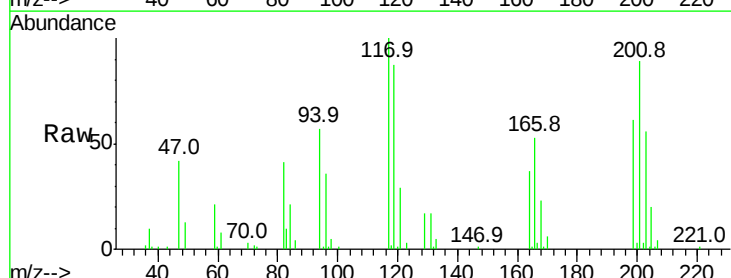
Instrument :
BNA_M
ClientSampleId :

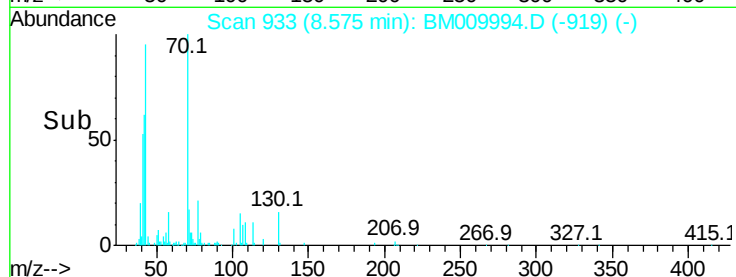
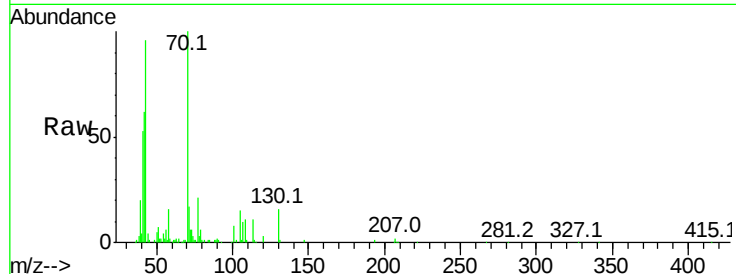
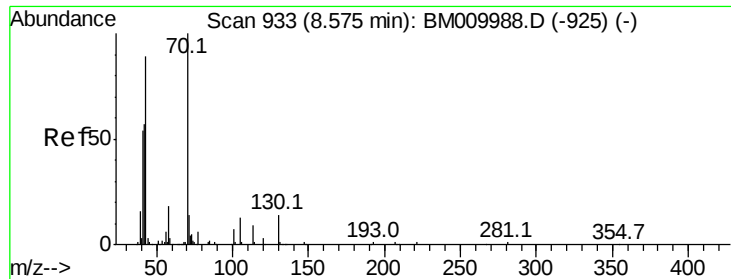
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.7	89.8	134.8
77	61.1	32.6	48.8#
79	58.0	32.8	49.2#



#18
Hexachloroethane
Concen: 41.53 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.03 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	86.6	79.2	118.8
201	89.1	69.8	104.6

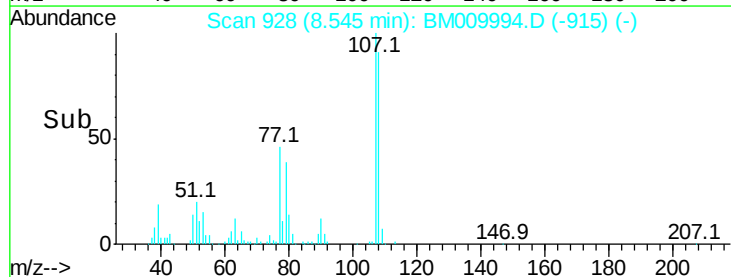
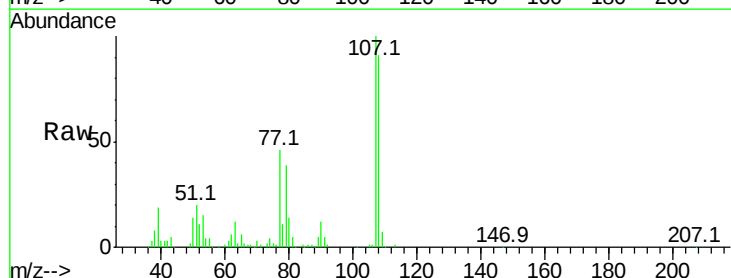
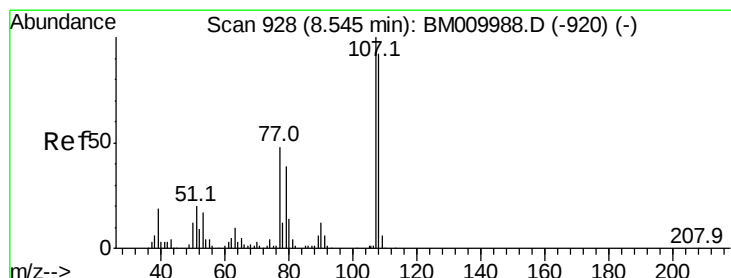
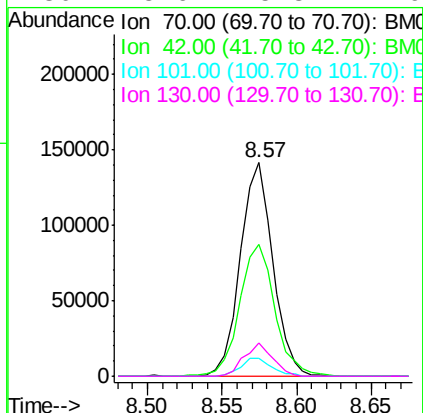




#19
n-Nitroso-di-n-propylamine
Concen: 39.49 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

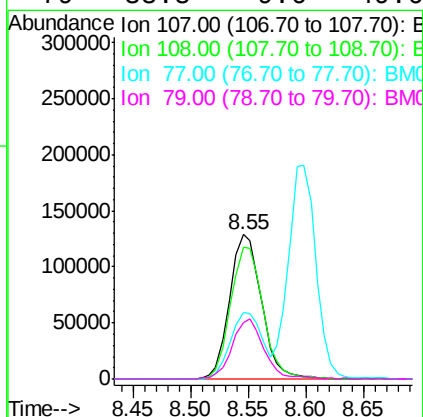
Instrument :
BNA_M
ClientSampleId :

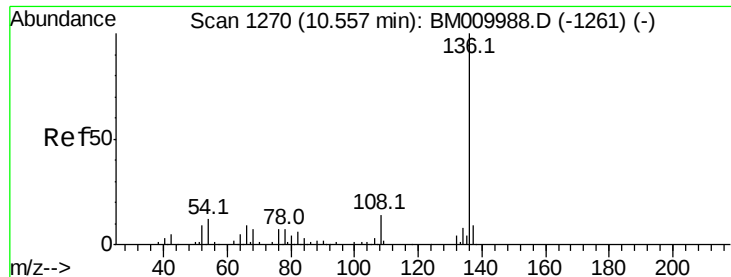
Tot Ion:	70	Resp:	213614
Ion	Ratio	Lower	Upper
70	100		
42	61.6	44.5	66.7
101	8.4	7.4	11.2
130	15.6	15.3	22.9



#20
3+4-Methylphenols
Concen: 43.06 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

Tgt Ion:	107	Resp:	247941
Ion	Ratio	Lower	Upper
107	100		
108	91.0	73.2	113.2
77	45.8	10.7	50.7
79	38.8	9.6	49.6

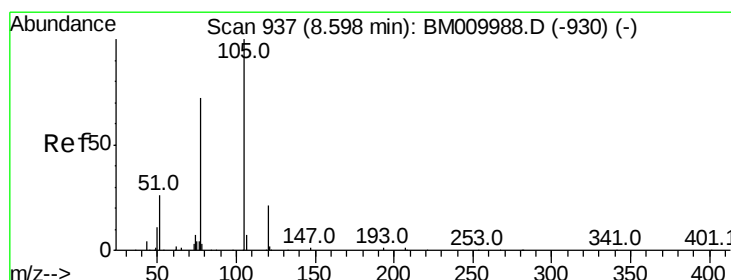
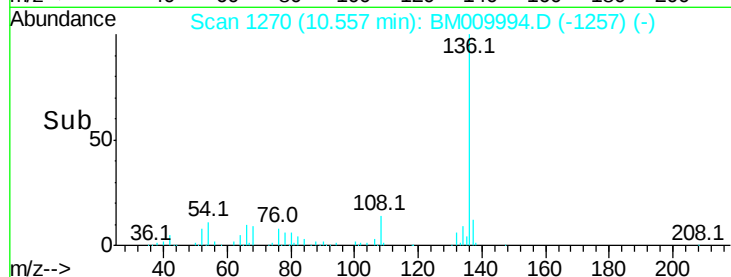
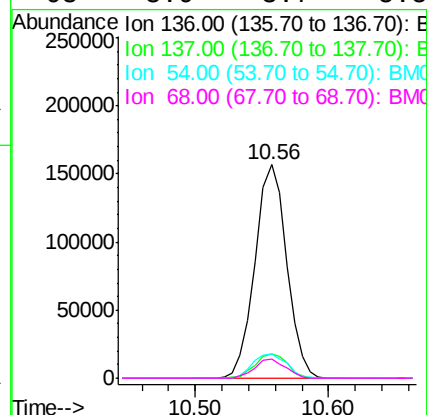
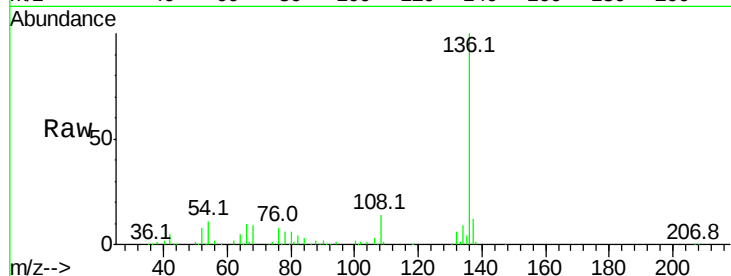




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

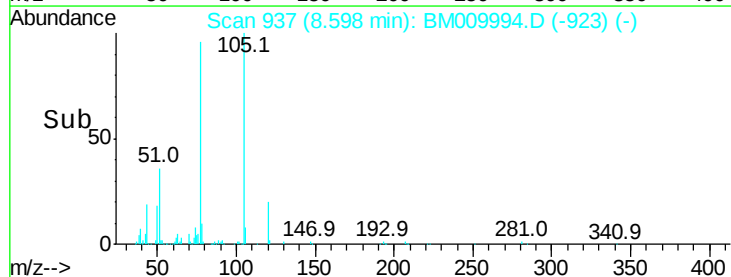
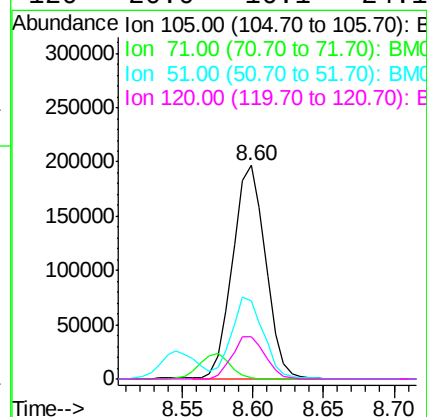
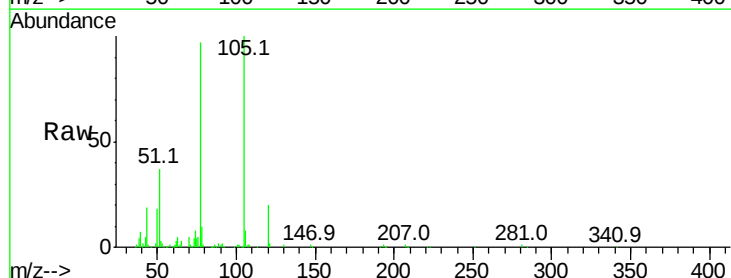
Instrument :
BNA_M
ClientSampled :

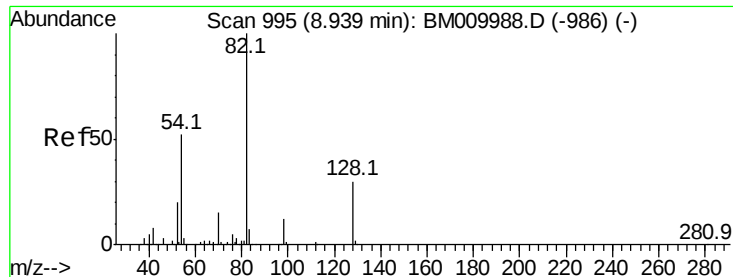
Tot Ion:	136	Resp:	256359
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	11.4	4.6	6.8#
68	8.9	3.7	5.5#



#22
Acetophenone
Concen: 41.02 ng
RT: 8.60 min Scan# 937
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

Tgt Ion:	105	Resp:	321518
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.6	1.0
51	36.6	21.6	32.4#
120	20.0	16.1	24.1

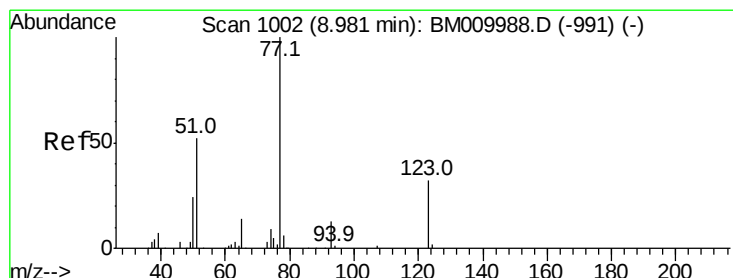
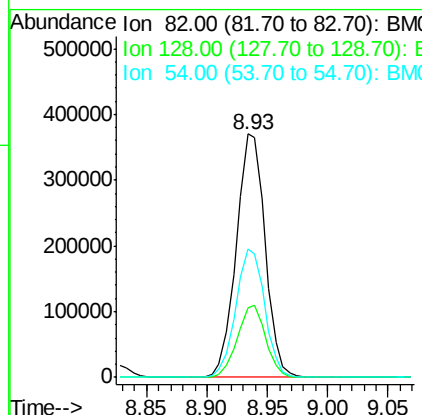
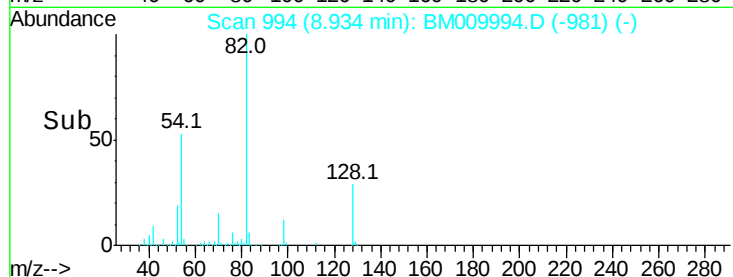
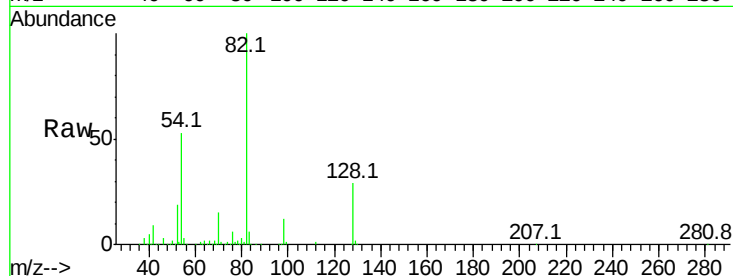




#23
 Nitrobenzene-d5
 Concen: 87.89 ng
 RT: 8.93 min Scan# 994
 Delta R.T. -0.02 min
 Lab File: BM009994.D
 Acq: 11 May 2017 20:54

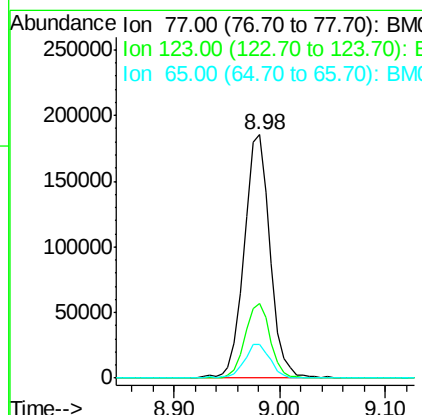
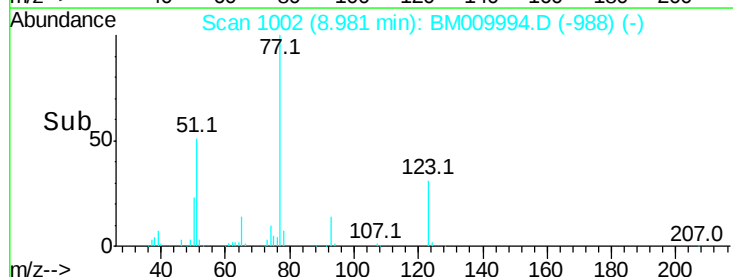
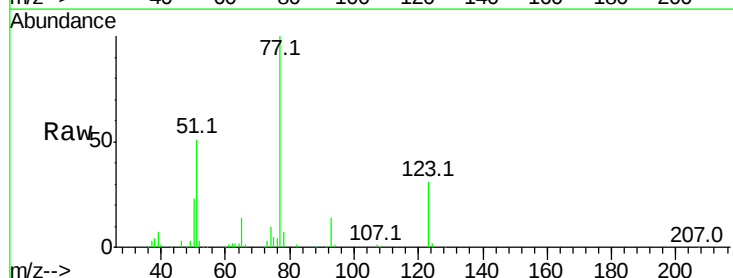
Instrument :
 BNA_M
 ClientSampleId :

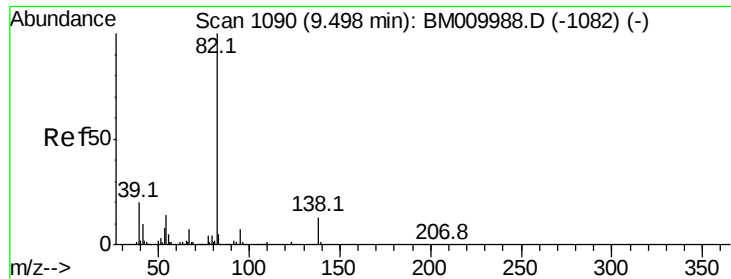
Tot Ion	Ratio	Lower	Upper
82	100		
128	28.6	32.8	49.2#
54	52.8	40.6	60.8



#24
 Nitrobenzene
 Concen: 42.15 ng
 RT: 8.98 min Scan# 1002
 Delta R.T. -0.02 min
 Lab File: BM009994.D
 Acq: 11 May 2017 20:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	30.7	32.6	49.0#
65	13.8	10.9	16.3





#25

Isophorone

Concen: 43.04 ng

RT: 9.50 min Scan# 1090

Delta R.T. -0.02 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

Instrument :

BNA_M

ClientSampleId :

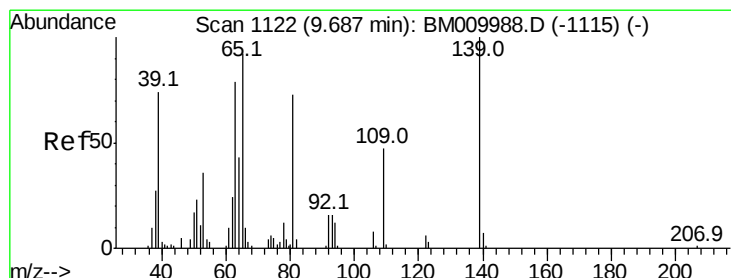
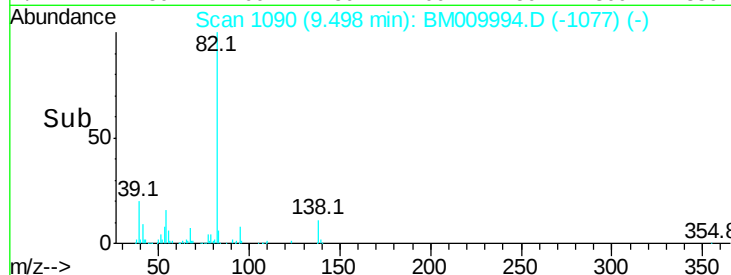
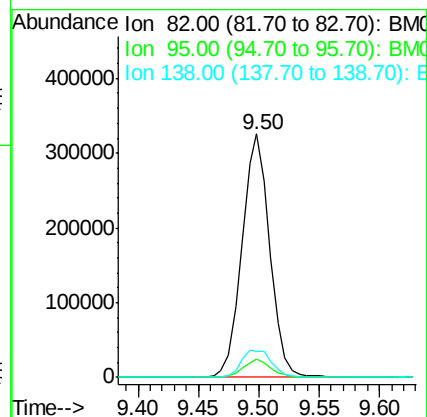
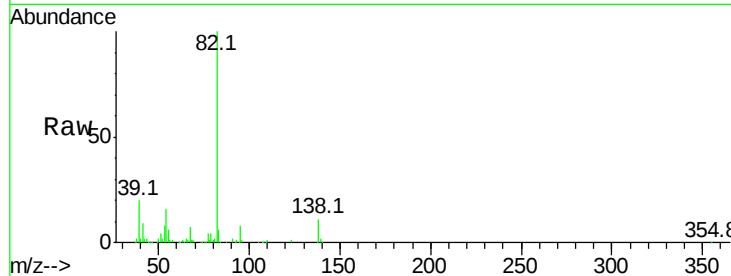
Tot Ion: 82 Resp: 519626

Ion Ratio Lower Upper

82 100

95 7.7 5.8 8.6

138 10.9 16.3 24.5#



#26

2-Nitrophenol

Concen: 44.54 ng

RT: 9.69 min Scan# 1122

Delta R.T. -0.02 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

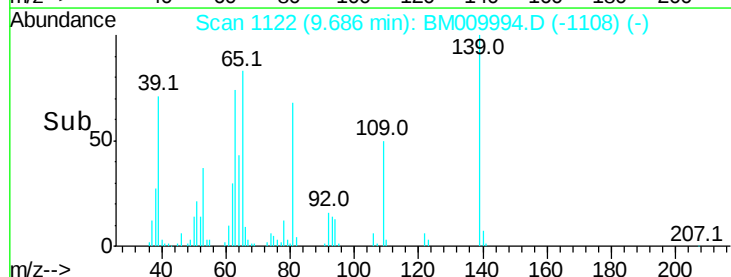
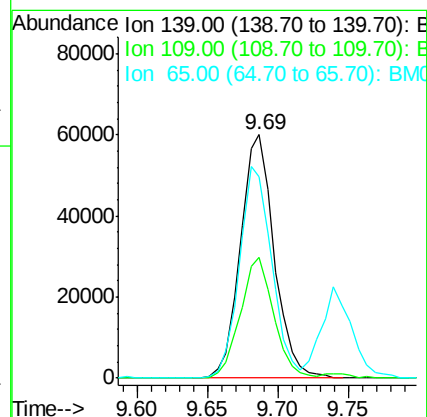
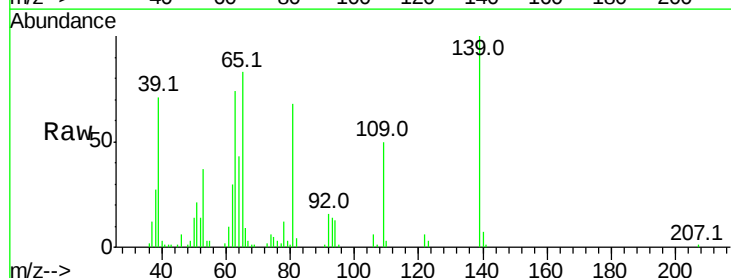
Tgt Ion: 139 Resp: 100113

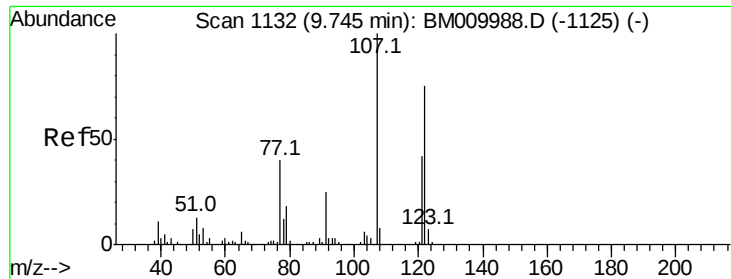
Ion Ratio Lower Upper

139 100

109 49.6 20.1 30.1#

65 82.9 31.5 47.3#

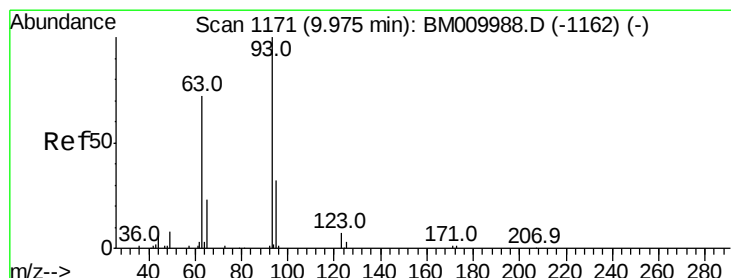
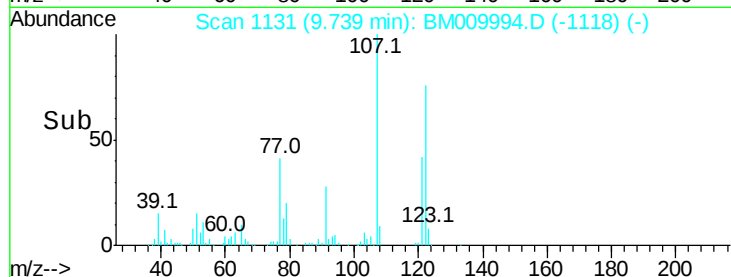
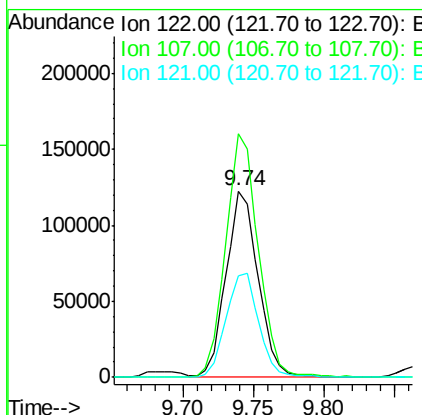
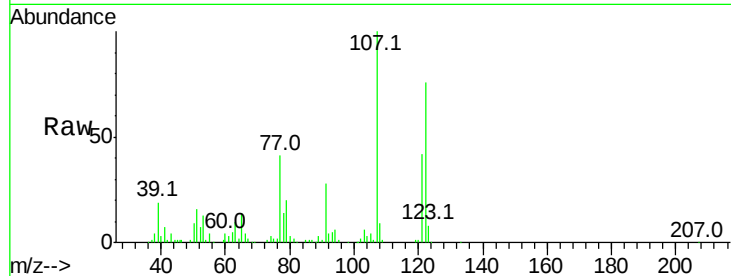




#27
2,4-Dimethylphenol
Concen: 45.99 ng
RT: 9.74 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

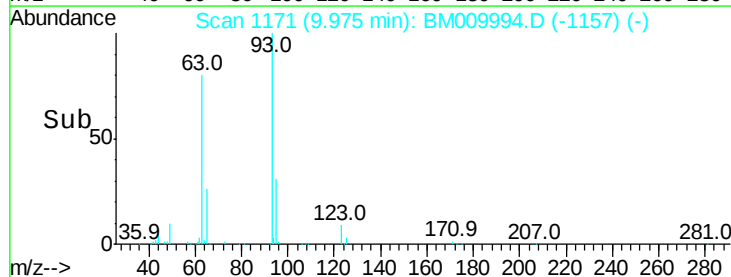
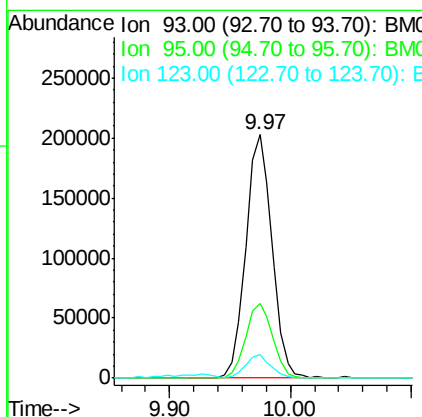
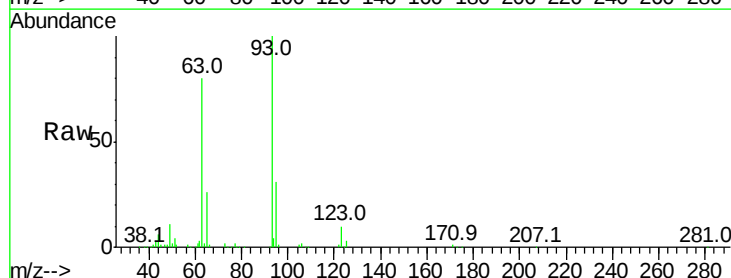
Instrument :
BNA_M
ClientSampleId :

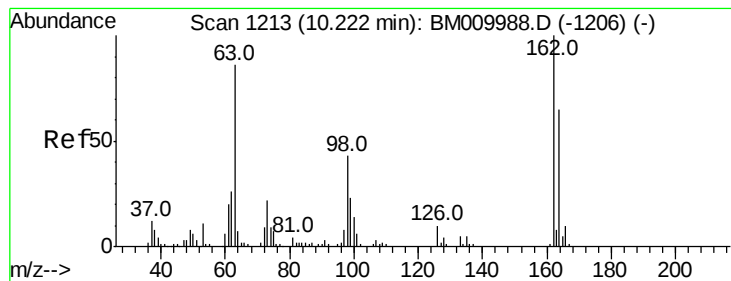
Tot Ion:122 Resp: 193495
Ion Ratio Lower Upper
122 100
107 130.8 84.7 127.1#
121 54.6 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 42.37 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

Tgt Ion: 93 Resp: 308172
Ion Ratio Lower Upper
93 100
95 30.7 25.5 38.3
123 9.9 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 46.12 ng

RT: 10.22 min Scan# 1213

Delta R.T. -0.02 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

Instrument :

BNA_M

ClientSampleId :

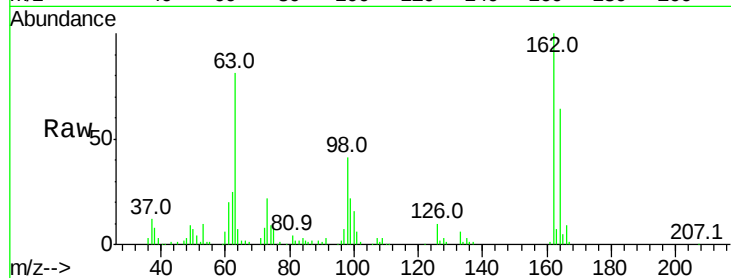
Tot Ion:162 Resp: 188827

Ion Ratio Lower Upper

162 100

164 63.6 42.8 82.8

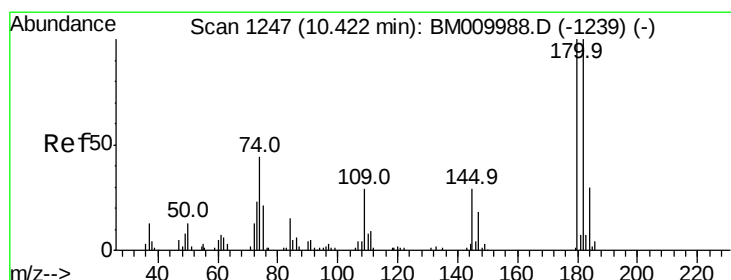
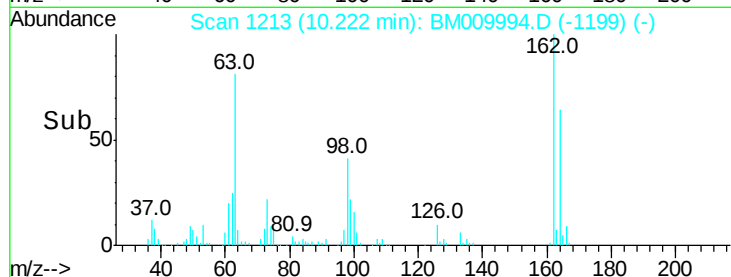
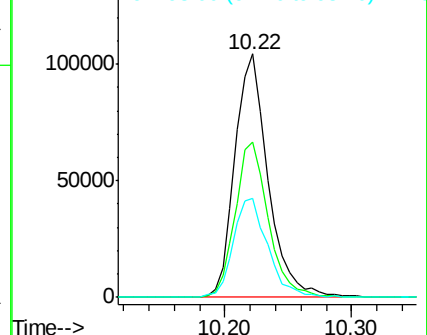
98 40.6 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 40.93 ng

RT: 10.42 min Scan# 1247

Delta R.T. -0.02 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

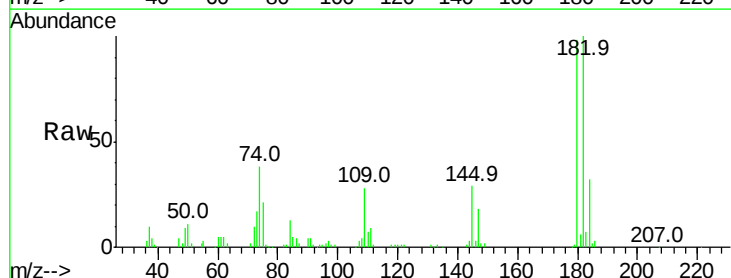
Tgt Ion:180 Resp: 195640

Ion Ratio Lower Upper

180 100

182 102.3 77.6 116.4

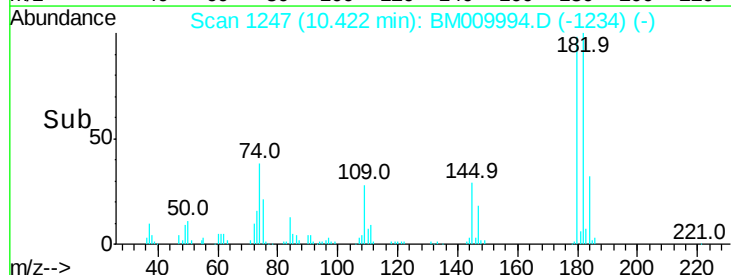
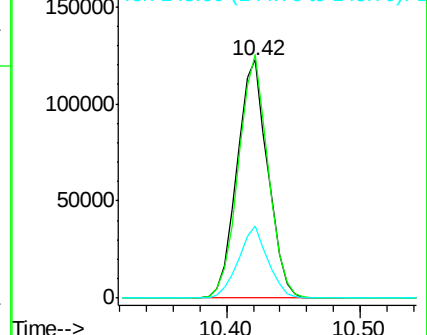
145 30.2 23.4 35.2

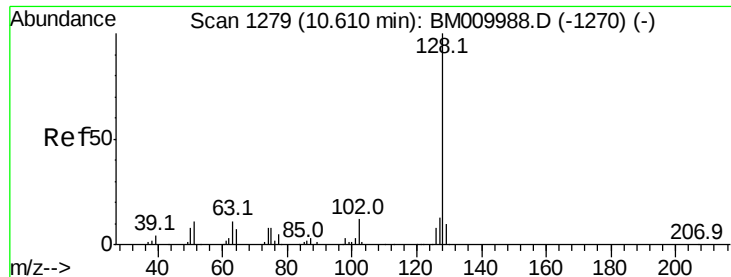


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

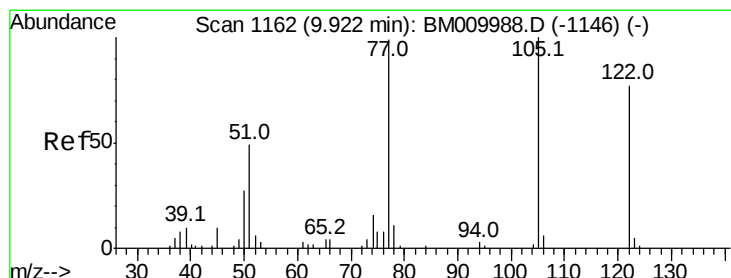
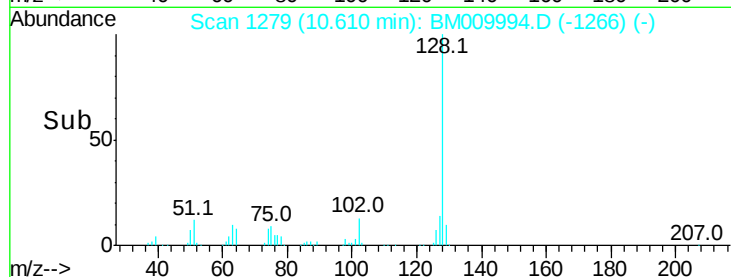
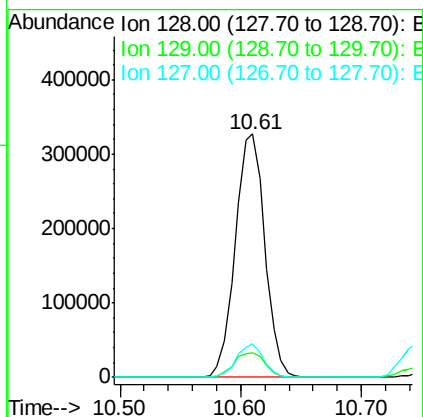
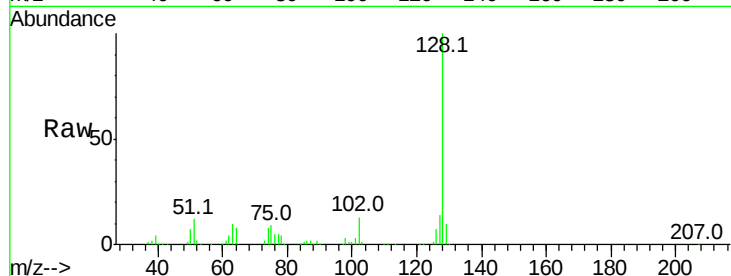




#31
Naphthalene
Concen: 39.65 ng
RT: 10.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

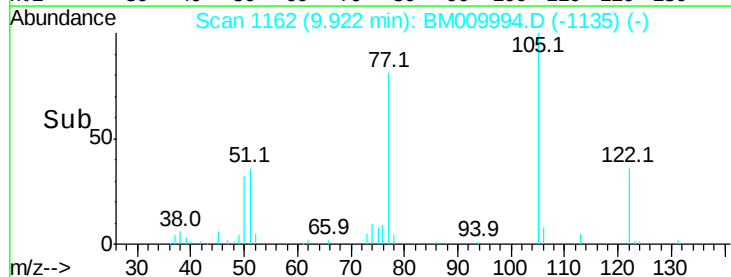
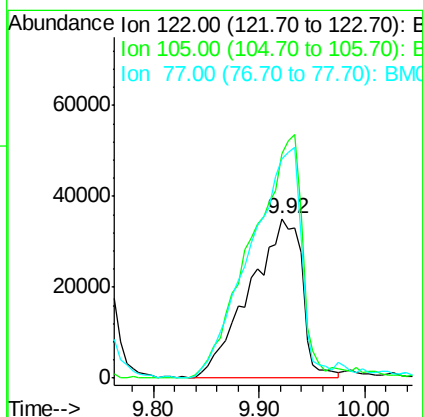
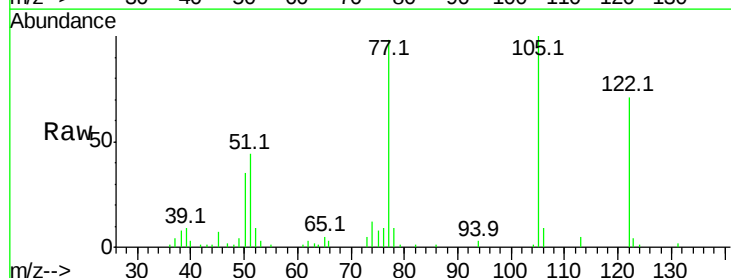
Instrument :
BNA_M
ClientSampled :

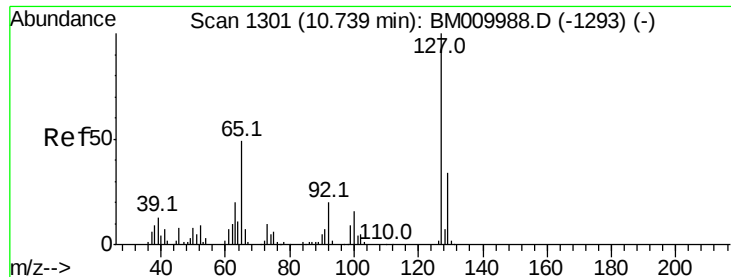
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.9	13.3
127	13.7	10.4	15.6



#32
Benzoic acid
Concen: 42.78 ng
RT: 9.92 min Scan# 1162
Delta R.T. -0.04 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	140.7	99.9	139.9#
77	137.3	73.7	113.7#

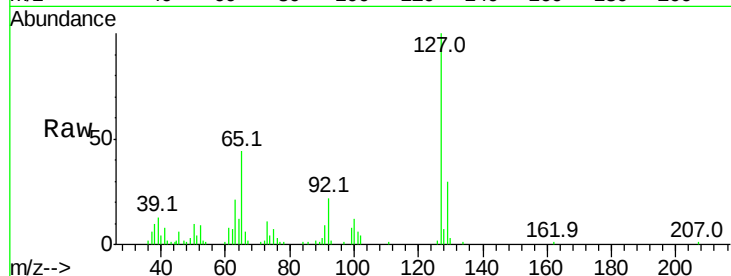




#33
4-Chloroaniline
Concen: 14.23 ng
RT: 10.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.1	25.3	37.9
65	44.4	17.6	26.4
92	22.4	13.1	19.7



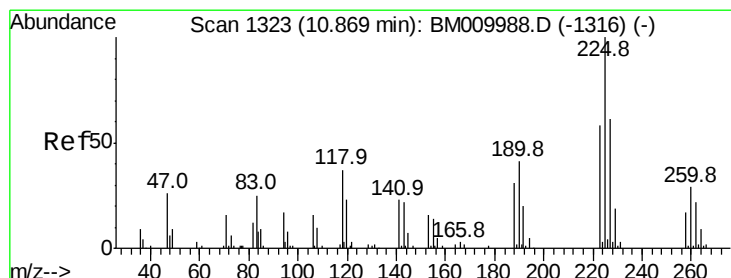
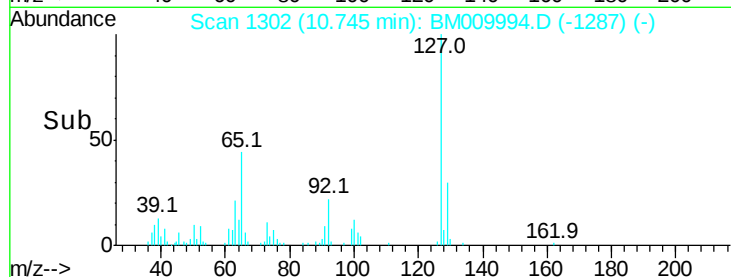
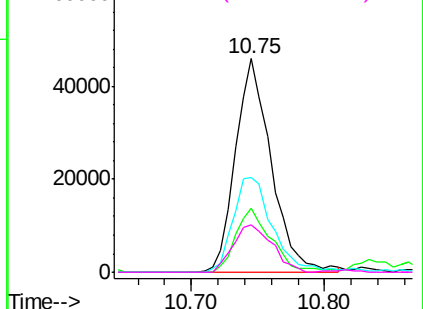
Abundance

Ion 129.00 (126.70 to 129.70): E

Ion 129.00 (128.70 to 129.70): E

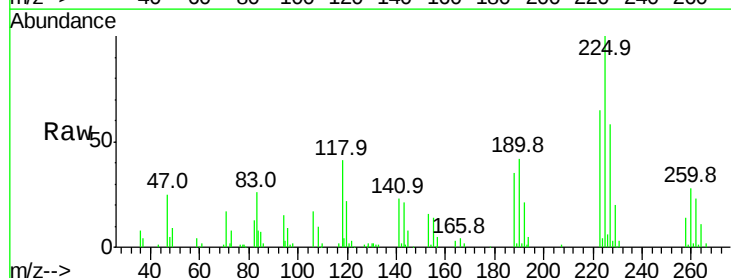
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 38.90 ng
RT: 10.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.0	47.9	71.9
227	58.1	50.1	75.1

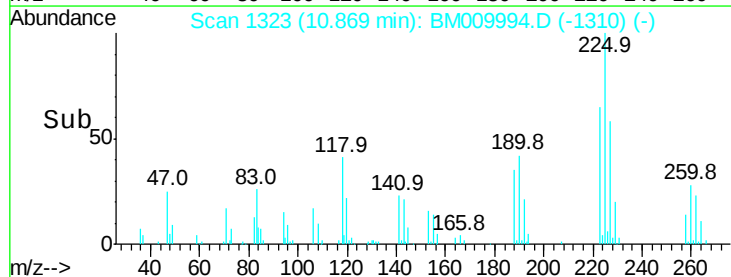
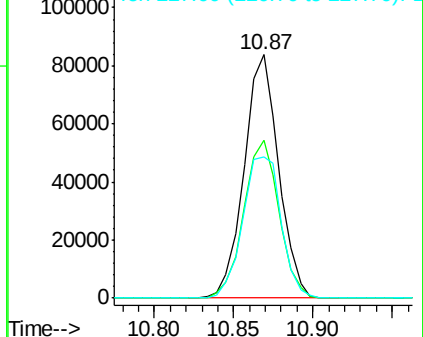


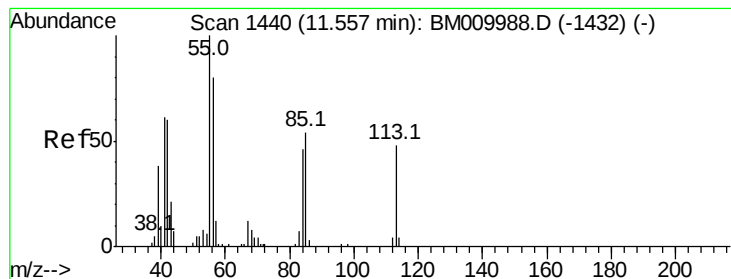
Abundance

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: 29.17 ng

RT: 11.56 min Scan# 1440

Delta R.T. -0.02 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

Instrument :

BNA_M

ClientSampleId :

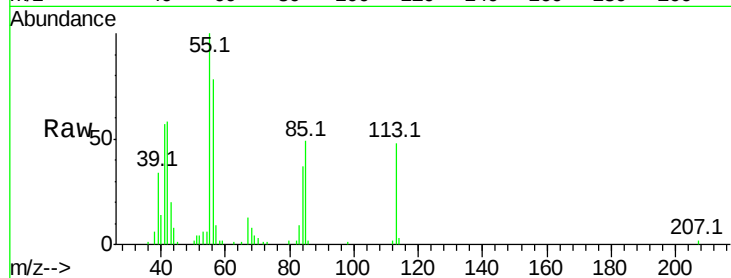
Tot Ion:113 Resp: 46657

Ion Ratio Lower Upper

113 100

55 210.1 145.9 185.9#

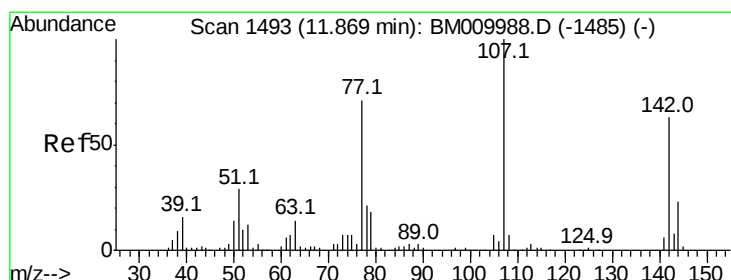
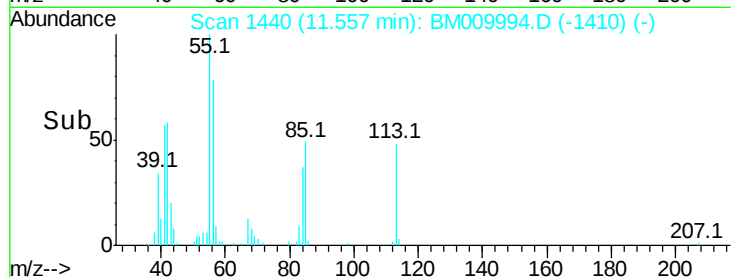
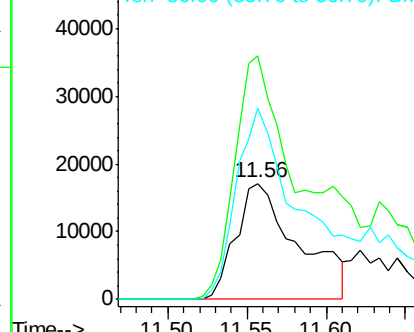
56 164.8 101.0 141.0#



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: 42.93 ng

RT: 11.87 min Scan# 1493

Delta R.T. -0.02 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

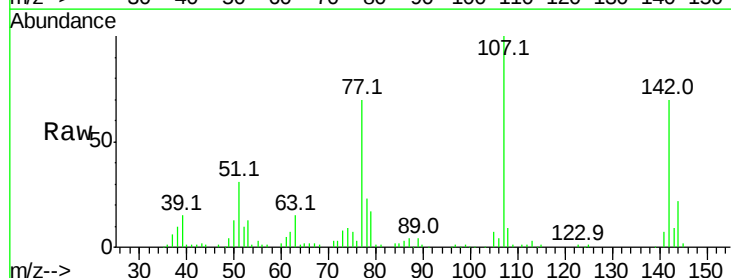
Tgt Ion:107 Resp: 234856

Ion Ratio Lower Upper

107 100

144 21.9 23.3 34.9#

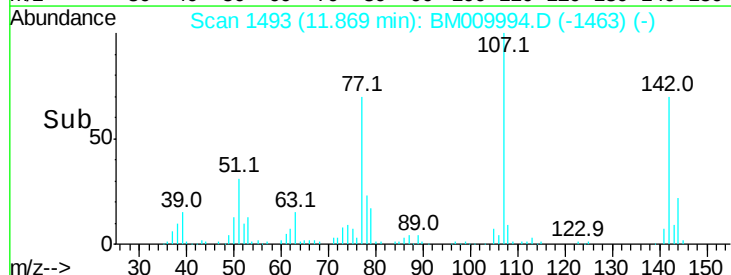
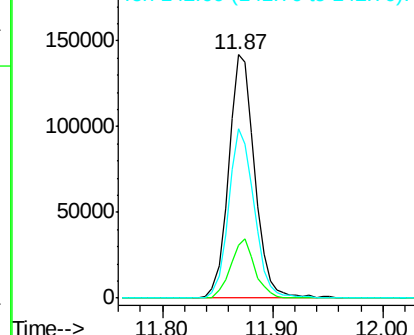
142 69.5 72.6 109.0#

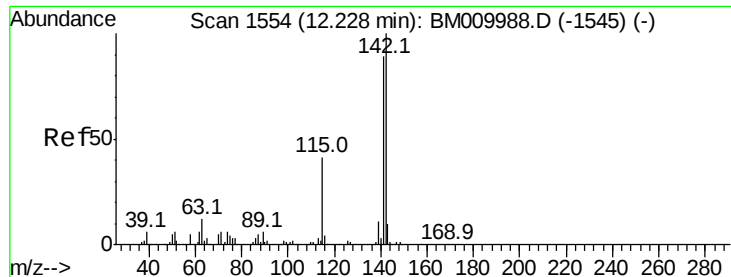


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

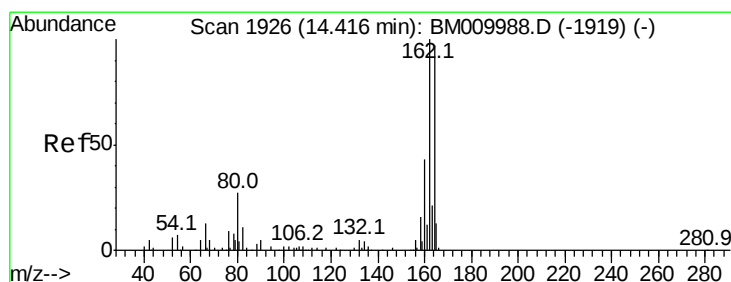
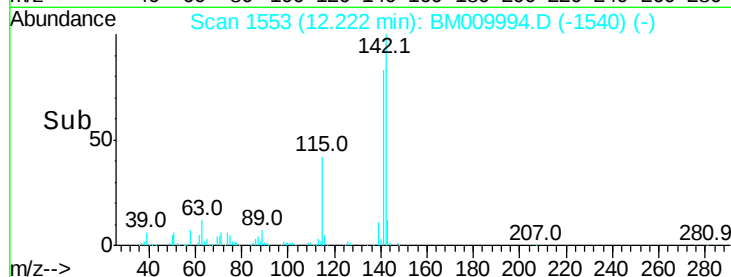
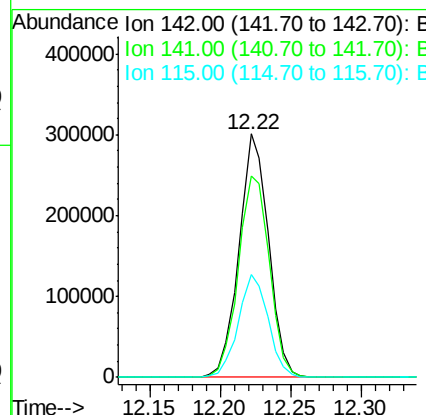
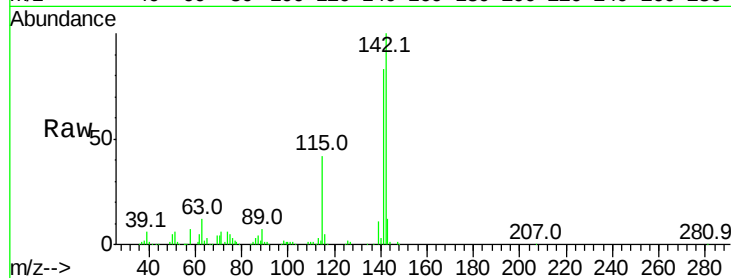




#37
2-Methylnaphthalene
Concen: 43.53 ng
RT: 12.22 min Scan# 1553
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

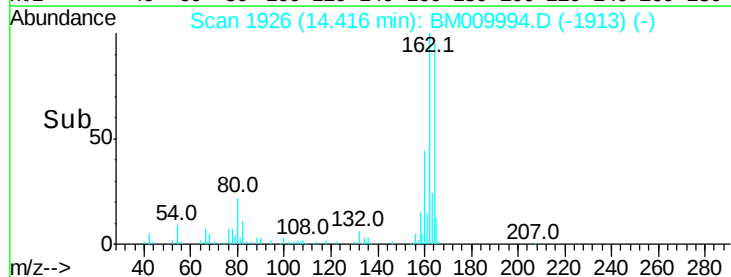
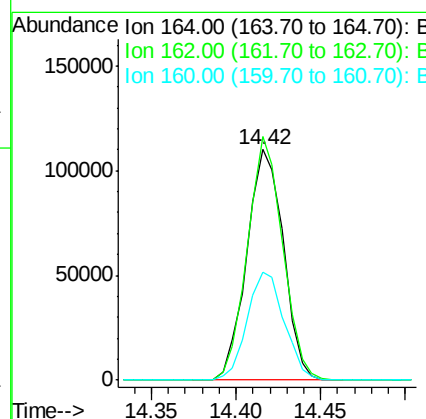
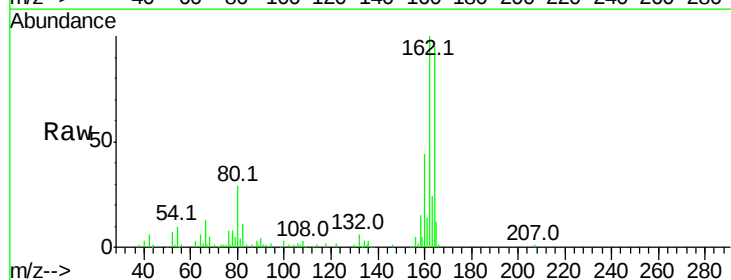
Instrument :
BNA_M
ClientSampleId :

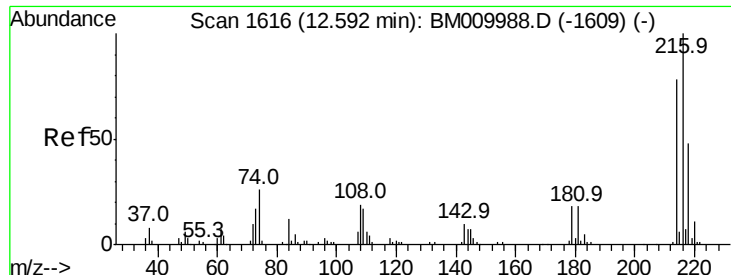
Tot Ion	Ratio	Lower	Upper
142	100		
141	82.8	71.9	107.9
115	42.3	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	82.4	123.6
160	46.5	35.8	53.6

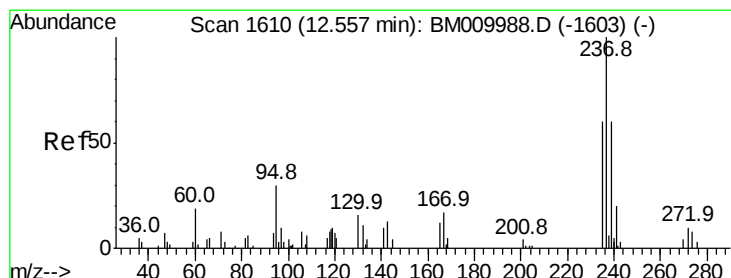
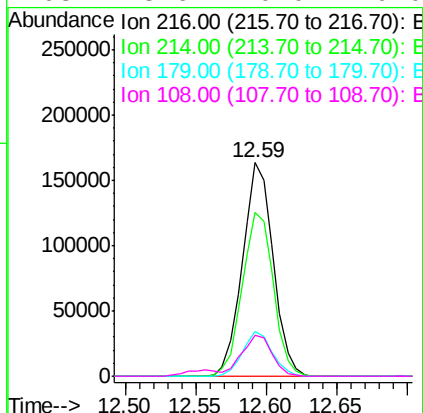
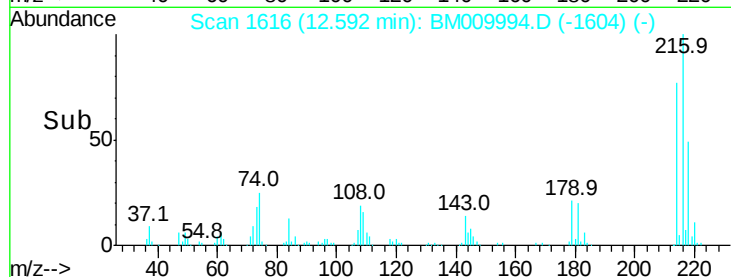
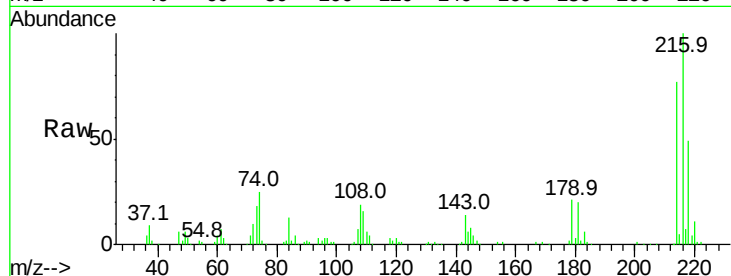




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.16 ng
 RT: 12.59 min Scan# 1616
 Delta R.T. -0.03 min
 Lab File: BM009994.D
 Acq: 11 May 2017 20:54

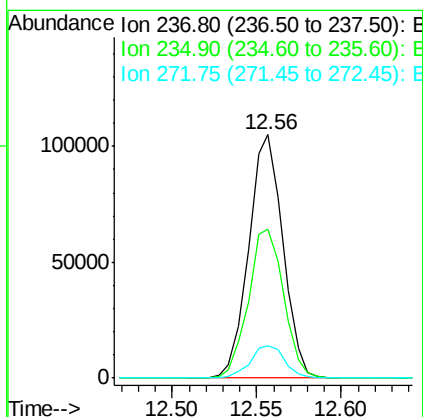
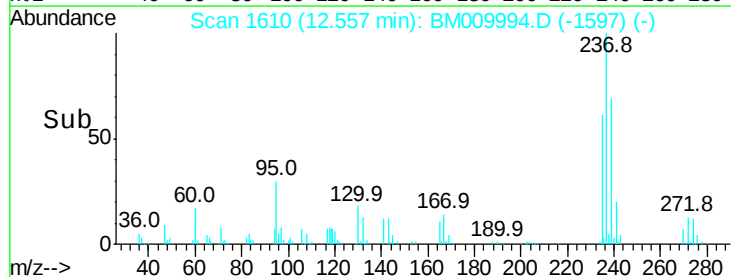
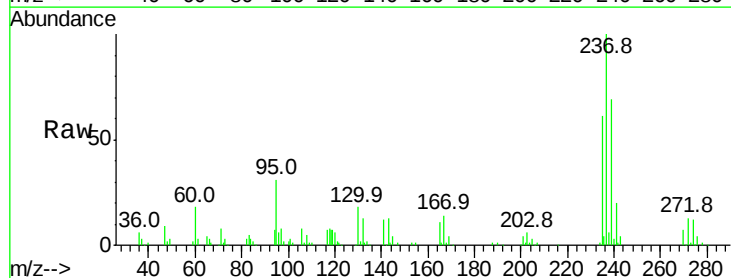
Instrument :
 BNA_M
 ClientSampled :

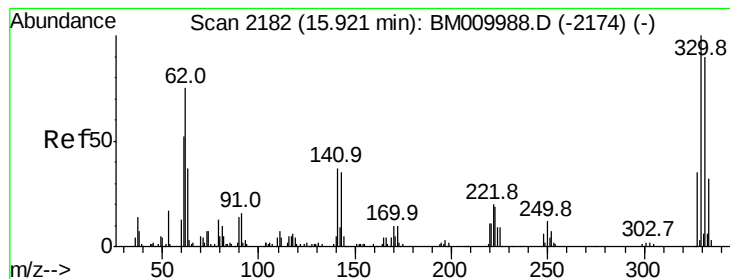
Tot Ion:	216	Resp:	249136
Ion	Ratio	Lower	Upper
216	100		
214	77.5	0.0	0.0#
179	20.3	0.0	0.0#
108	18.6	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 89.06 ng
 RT: 12.56 min Scan# 1610
 Delta R.T. -0.02 min
 Lab File: BM009994.D
 Acq: 11 May 2017 20:54

Tgt Ion:	237	Resp:	147590
Ion	Ratio	Lower	Upper
237	100		
235	61.0	42.0	82.0
272	13.2	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 145.47 ng

RT: 15.92 min Scan# 2182

Delta R.T. -0.02 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

Instrument :

BNA_M

ClientSampleId :

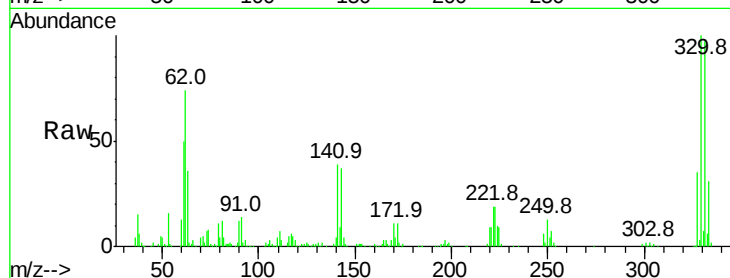
Tot Ion:330 Resp: 331098

Ion Ratio Lower Upper

330 100

332 95.6 0.0 0.0#

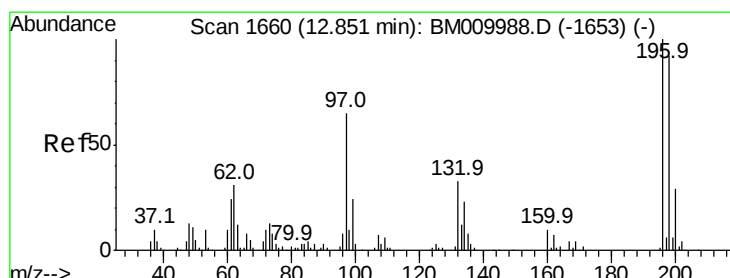
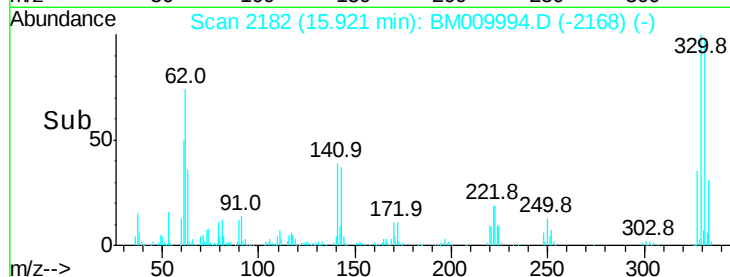
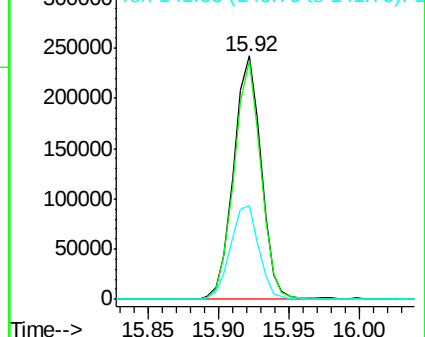
141 40.0 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 44.76 ng

RT: 12.85 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

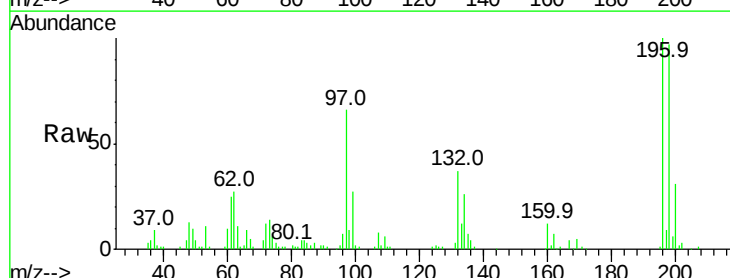
Tgt Ion:196 Resp: 166782

Ion Ratio Lower Upper

196 100

198 97.2 76.3 114.5

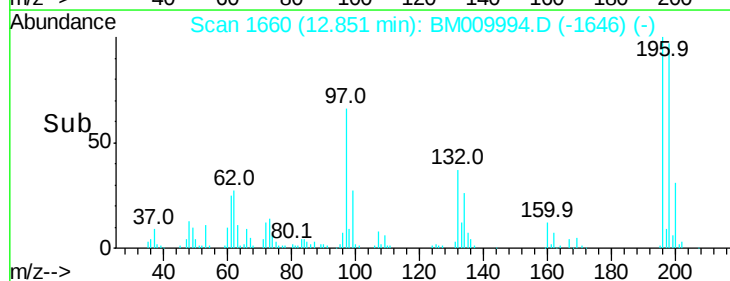
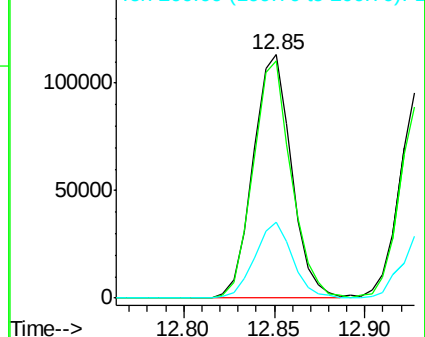
200 31.3 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

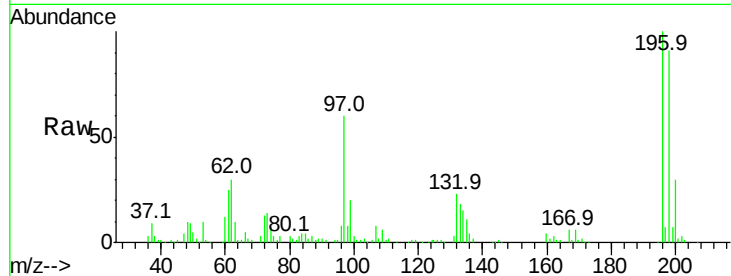




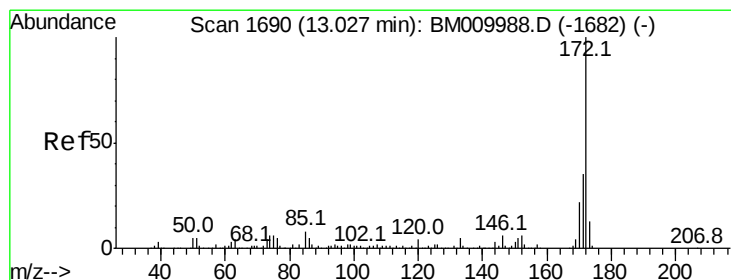
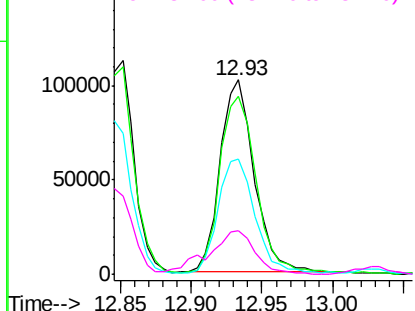
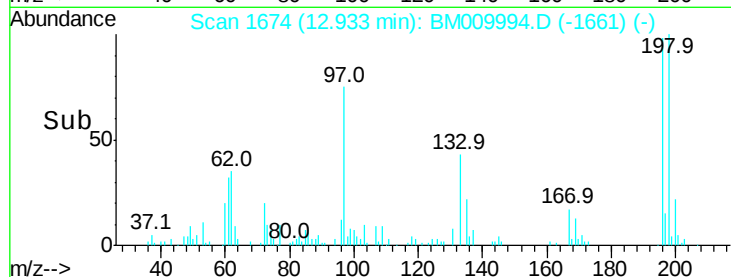
#43
 2,4,5-Trichlorophenol
 Concen: 42.56 ng
 RT: 12.93 min Scan# 1674
 Delta R.T. -0.02 min
 Lab File: BM009994.D
 Acq: 11 May 2017 20:54

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 172293
 Ion Ratio Lower Upper
 196 100
 198 91.4 79.4 119.0
 97 59.6 26.8 40.2#
 132 22.7 18.6 28.0

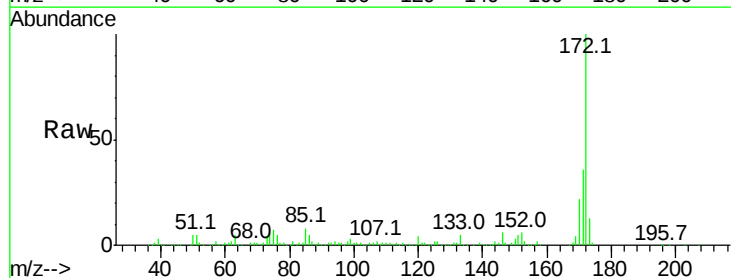


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

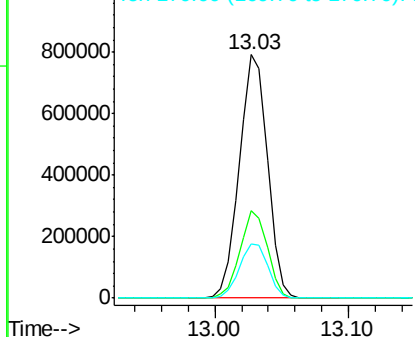
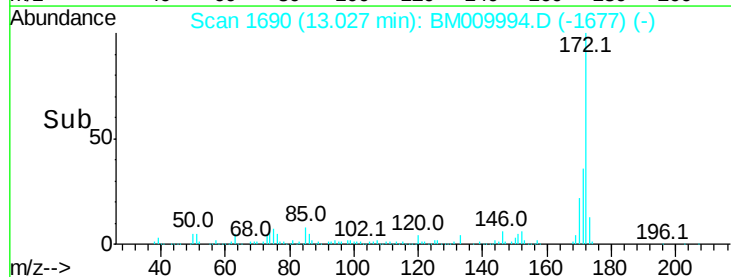


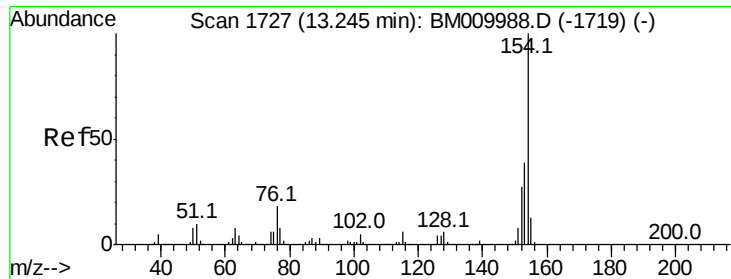
#44
 2-Fluorobiphenyl
 Concen: 92.71 ng
 RT: 13.03 min Scan# 1690
 Delta R.T. -0.02 min
 Lab File: BM009994.D
 Acq: 11 May 2017 20:54

Tgt Ion:172 Resp: 1152933
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.5 42.7
 170 22.5 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

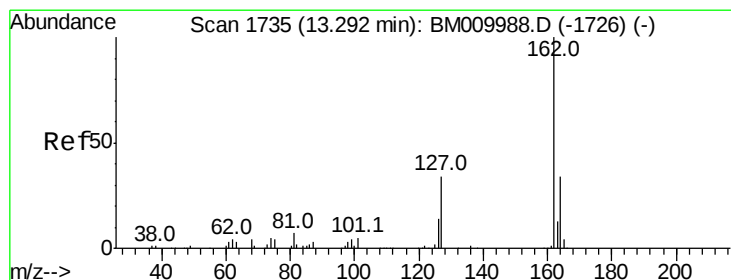
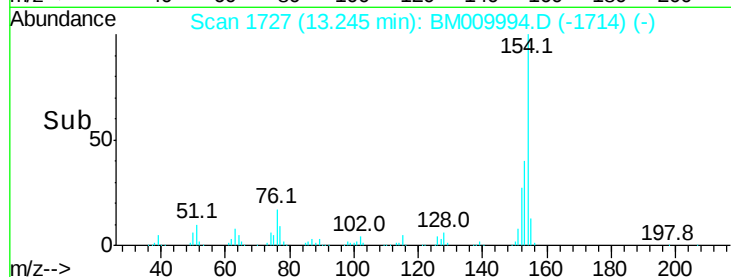
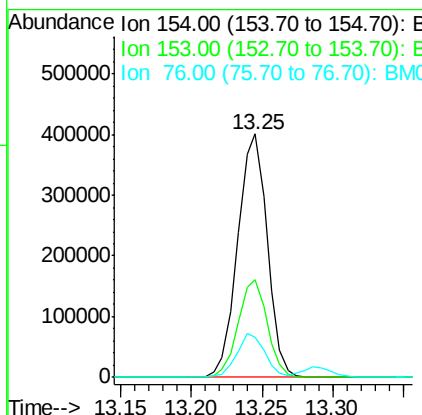
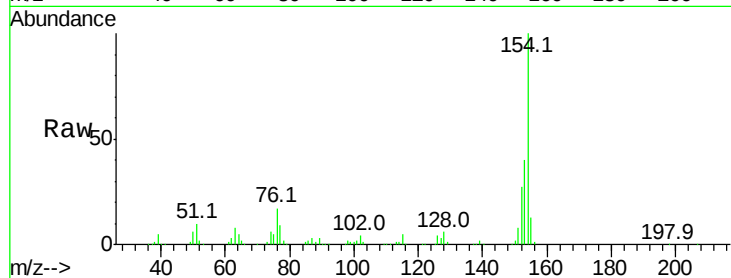




#45
 1,1'-Biphenyl
 Concen: 42.24 ng
 RT: 13.25 min Scan# 1727
 Delta R.T. -0.02 min
 Lab File: BM009994.D
 Acq: 11 May 2017 20:54

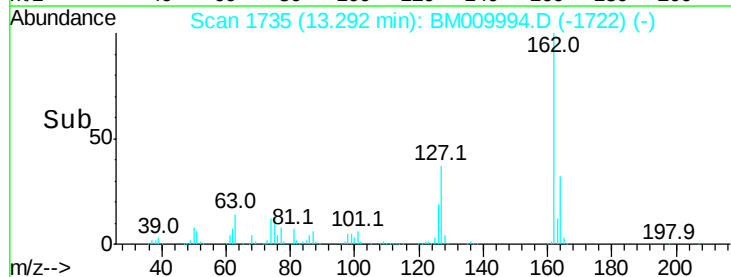
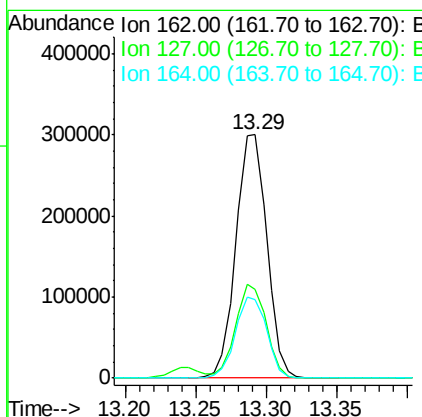
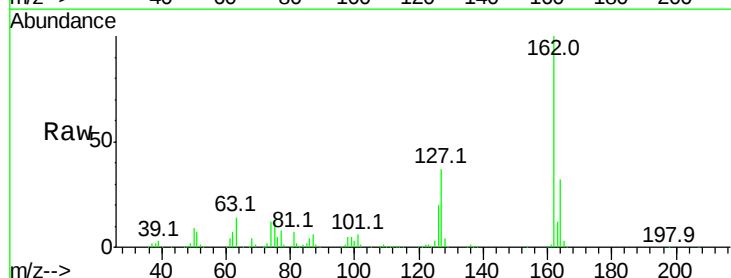
Instrument :
 BNA_M
 ClientSampled :

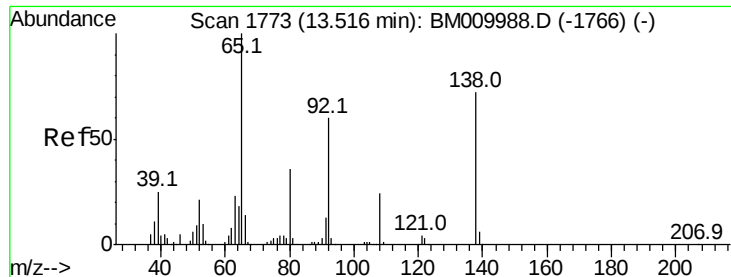
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.7	60.7
76	16.6	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 42.24 ng
 RT: 13.29 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BM009994.D
 Acq: 11 May 2017 20:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.7	26.9	40.3
164	32.3	26.8	40.2

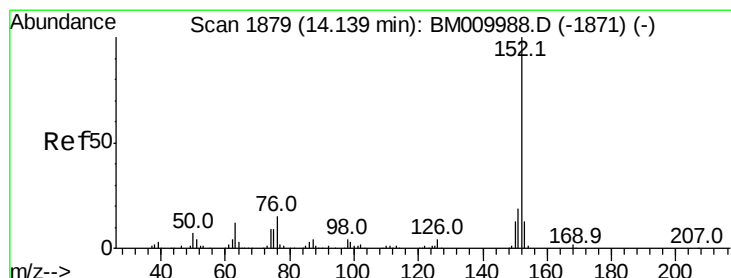
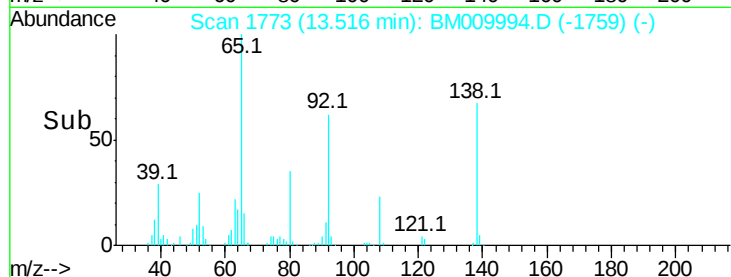
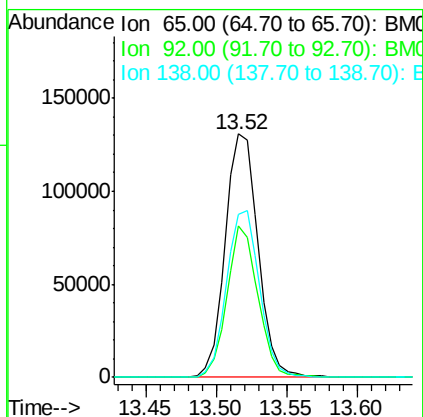
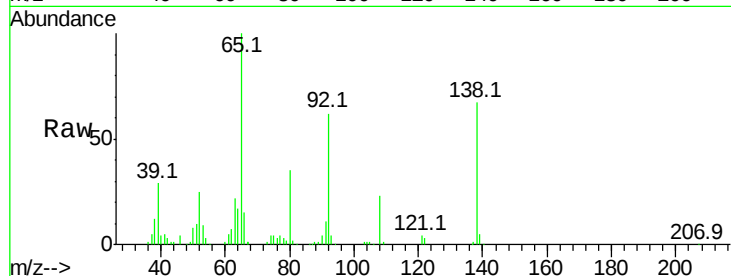




#47
2-Nitroaniline
Concen: 42.95 ng
RT: 13.52 min Scan# 1773
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

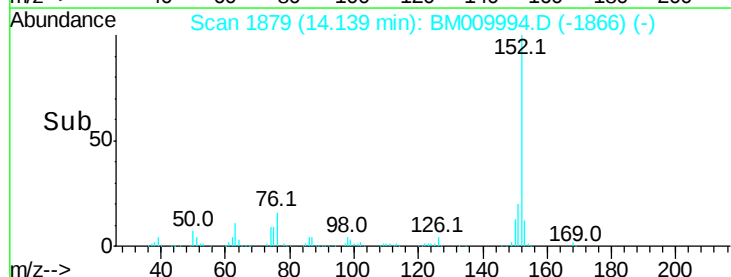
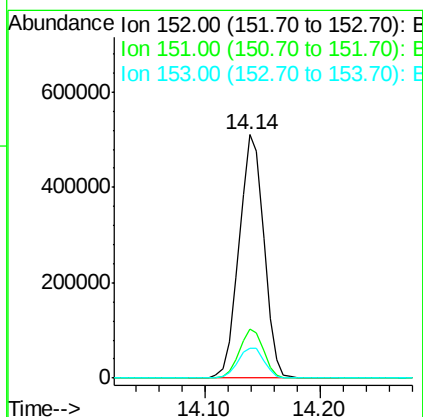
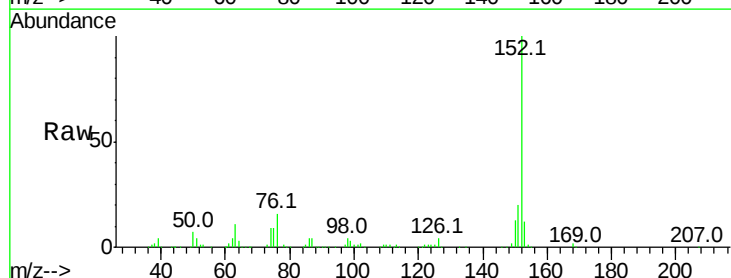
Instrument :
BNA_M
ClientSampleId :

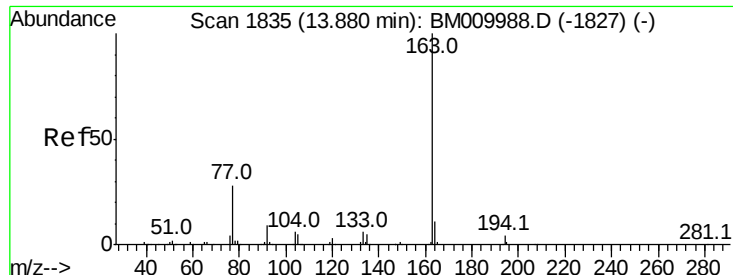
Tot Ion: 65 Resp: 211477
Ion Ratio Lower Upper
65 100
92 62.5 59.1 88.7
138 66.9 93.9 140.9#



#48
Acenaphthylene
Concen: 44.38 ng
RT: 14.14 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

Tgt Ion: 152 Resp: 760112
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 12.2 10.6 16.0

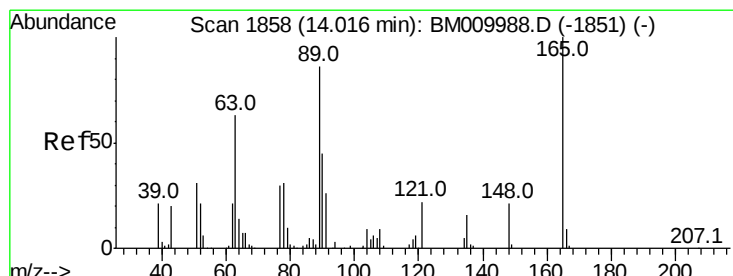
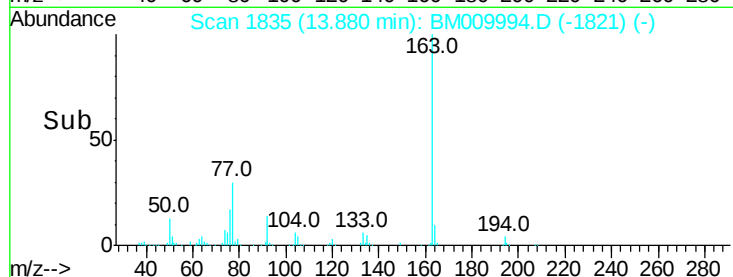
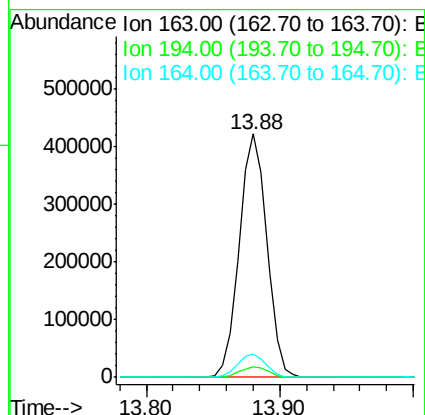
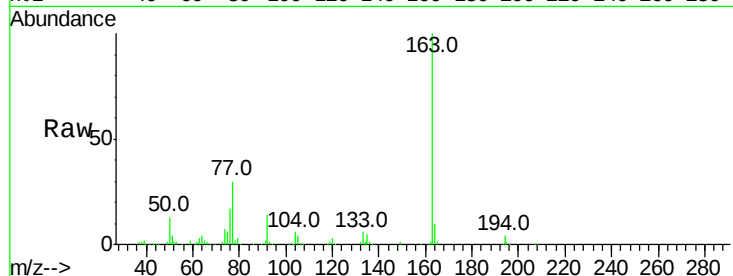




#49
Dimethylphthalate
Concen: 41.04 ng
RT: 13.88 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

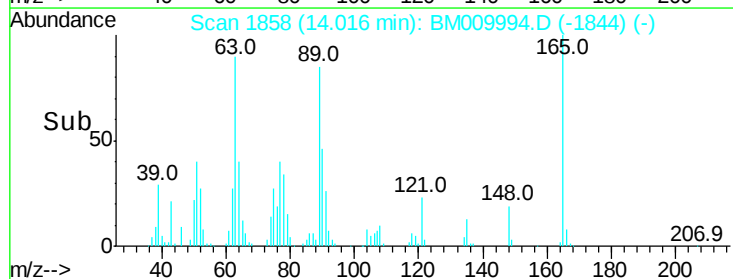
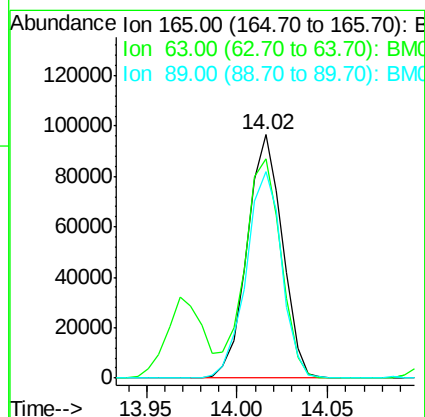
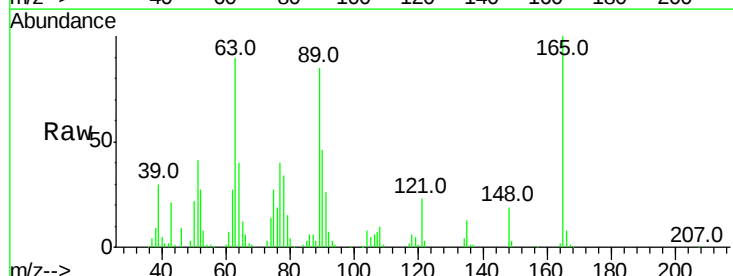
Instrument :
BNA_M
ClientSampleId :

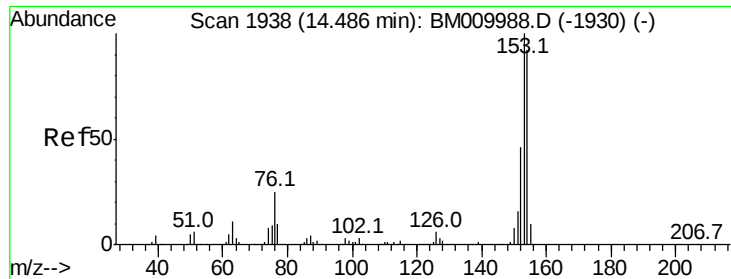
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.7	4.1#
164	9.8	8.2	12.2



#50
2,6-Dinitrotoluene
Concen: 43.80 ng
RT: 14.02 min Scan# 1858
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	90.1	44.1	66.1#
89	85.1	44.3	66.5#





#51

Acenaphthene

Concen: 42.98 ng

RT: 14.48 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

Instrument :

BNA_M

ClientSampleId :

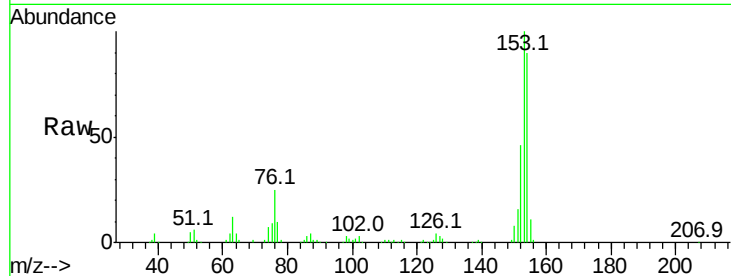
Tot Ion:154 Resp: 463863

Ion Ratio Lower Upper

154 100

153 111.3 90.0 135.0

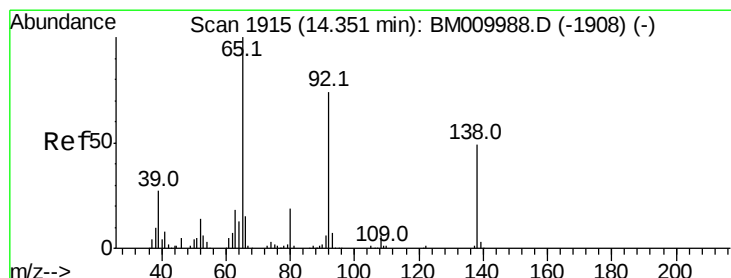
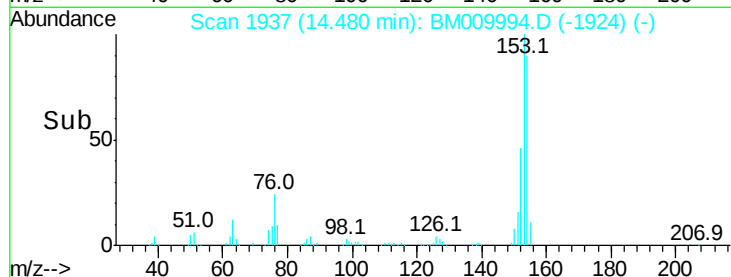
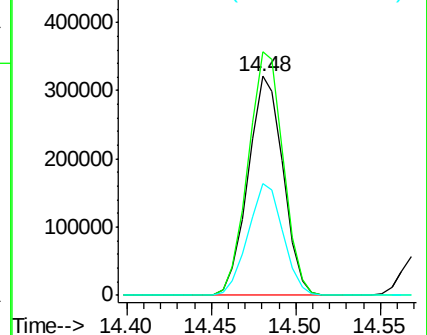
152 50.9 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.94 ng

RT: 14.36 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

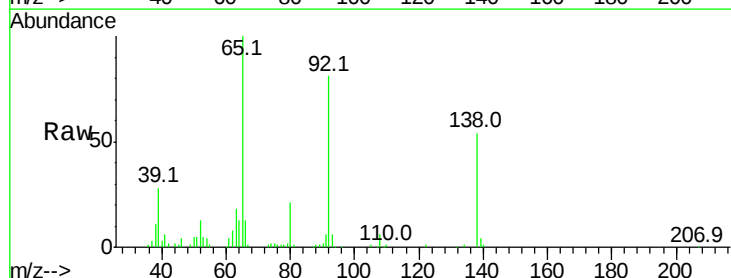
Tgt Ion:138 Resp: 81837

Ion Ratio Lower Upper

138 100

108 10.6 7.3 10.9

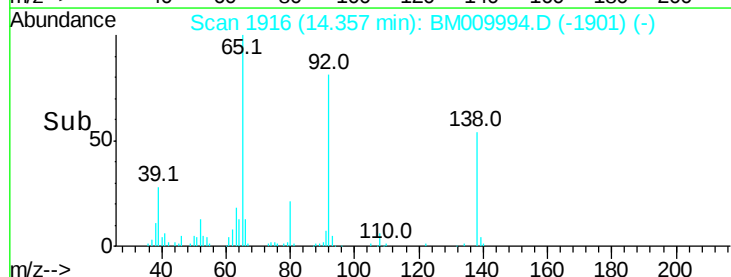
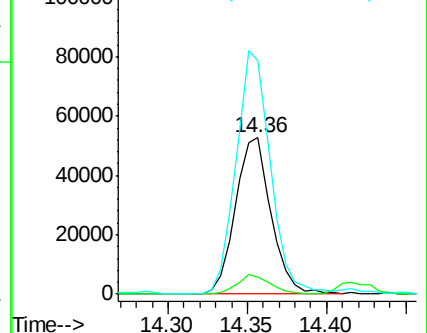
92 149.9 76.6 114.8#

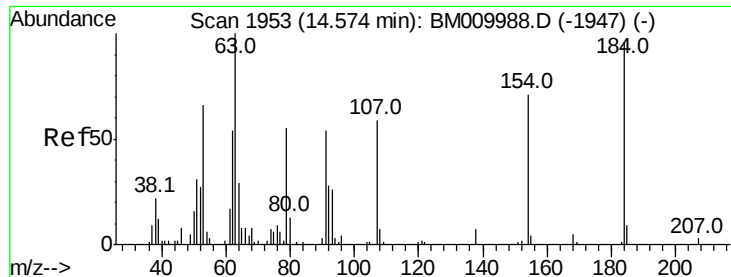


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

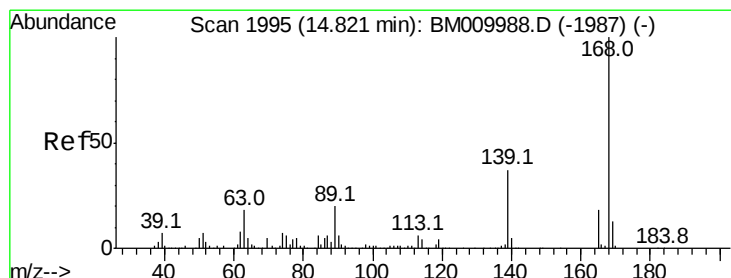
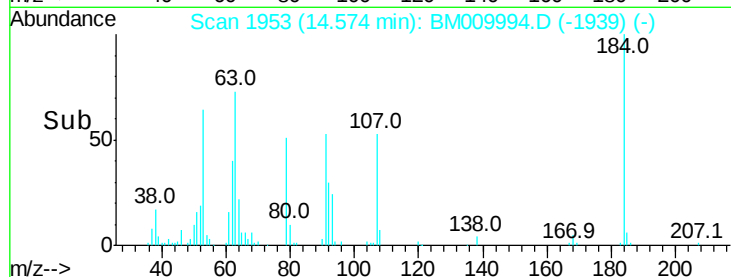
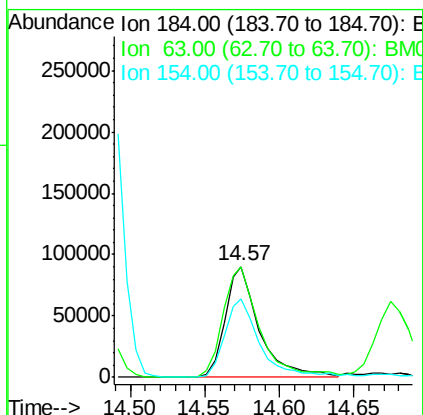
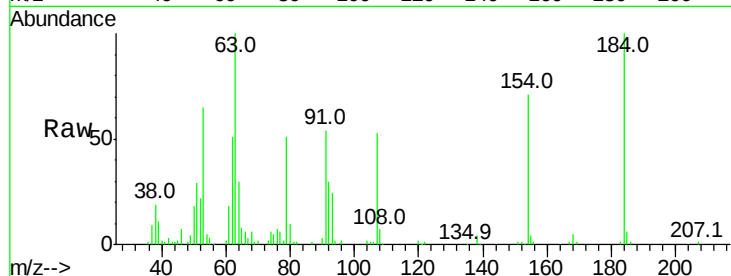




#53
2,4-Dinitrophenol
Concen: 81.37 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

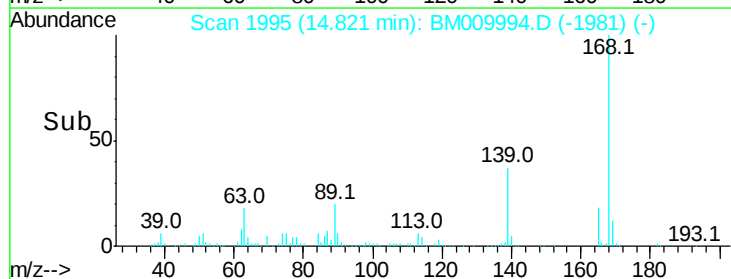
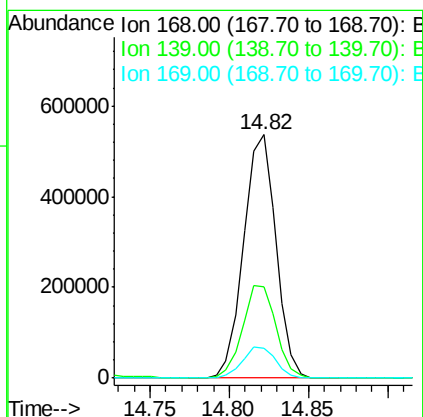
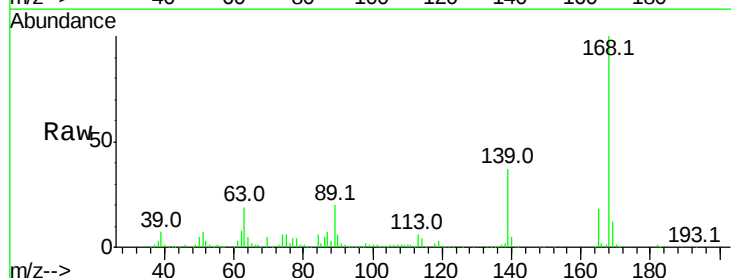
Instrument :
BNA_M
ClientSampleId :

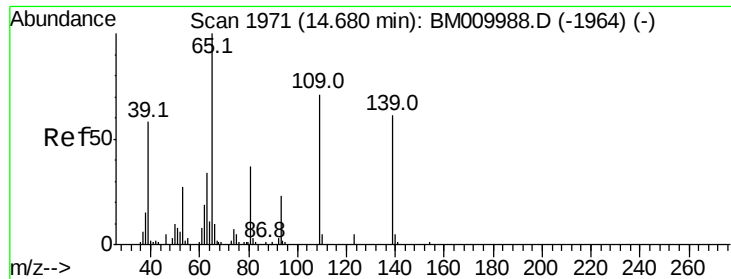
Tot Ion:184 Resp: 144139
Ion Ratio Lower Upper
184 100
63 99.6 69.2 103.8
154 71.4 53.3 79.9



#54
Dibenzofuran
Concen: 46.04 ng
RT: 14.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

Tgt Ion:168 Resp: 761215
Ion Ratio Lower Upper
168 100
139 37.3 27.3 40.9
169 12.3 10.6 16.0

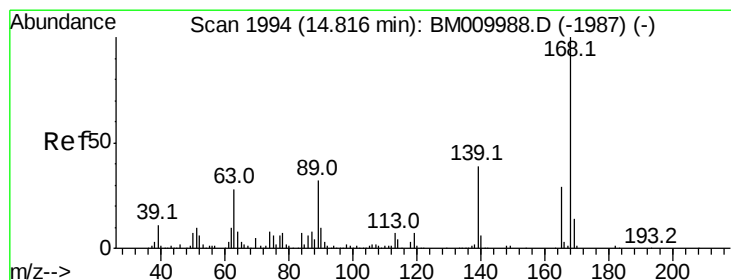
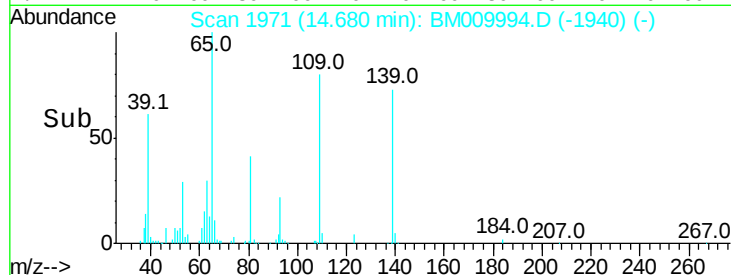
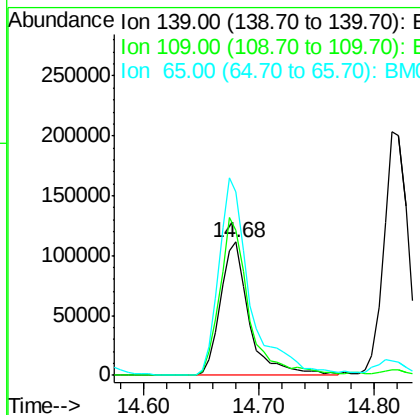
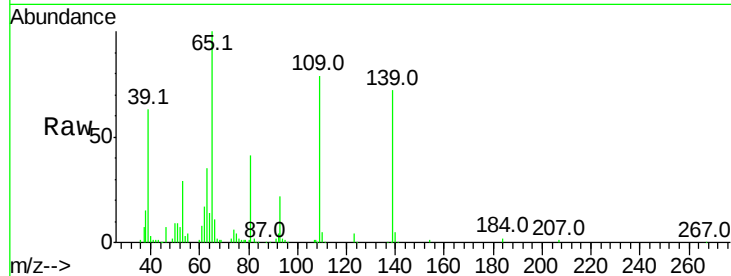




#55
4-Nitrophenol
Concen: 91.38 ng
RT: 14.68 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

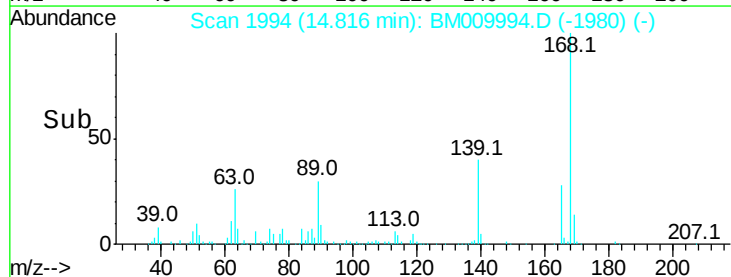
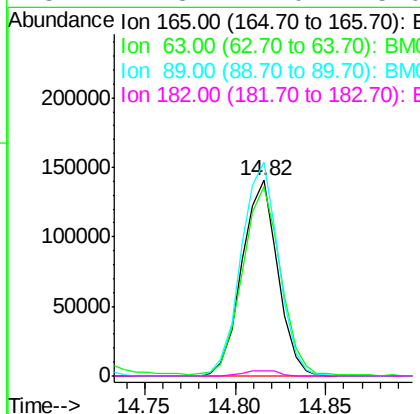
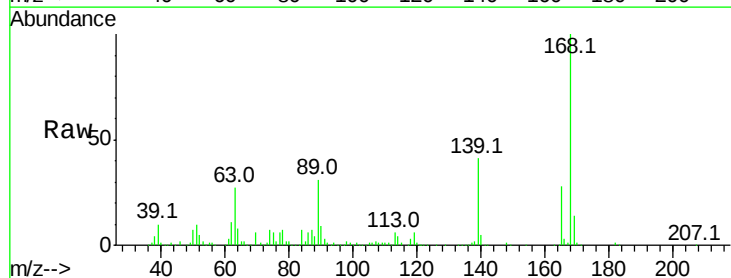
Instrument :
BNA_M
ClientSampled :

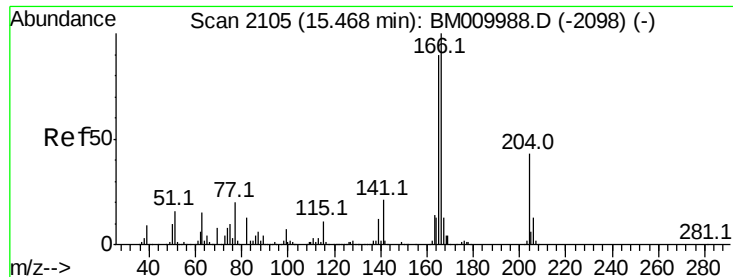
Tot Ion:139 Resp: 193050
Ion Ratio Lower Upper
139 100
109 109.4 37.7 77.7#
65 138.1 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 43.89 ng
RT: 14.82 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

Tgt Ion:165 Resp: 192871
Ion Ratio Lower Upper
165 100
63 96.5 52.4 78.6#
89 109.1 72.4 108.6#
182 2.8 2.0 3.0

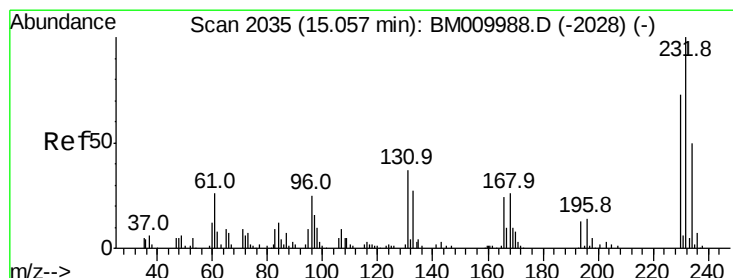
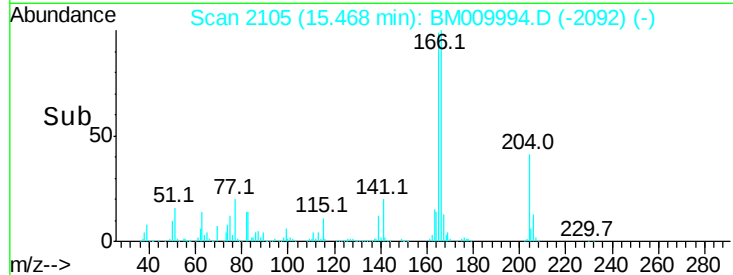
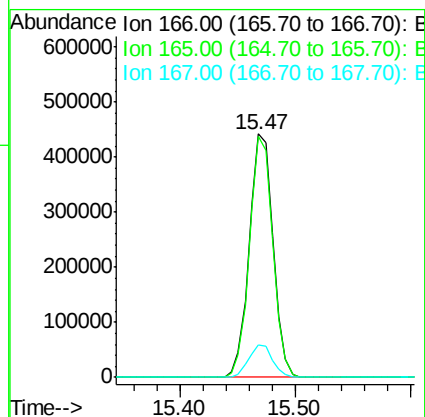
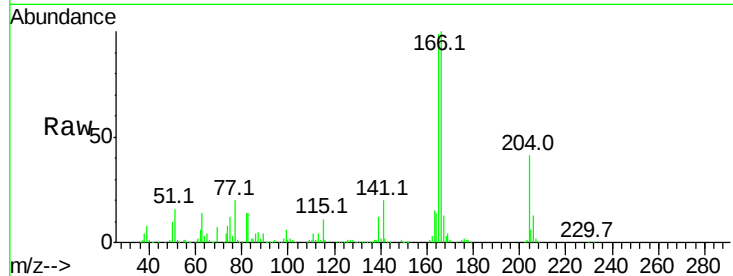




#57
Fluorene
 Concen: 43.38 ng
 RT: 15.47 min Scan# 2105
 Delta R.T. -0.02 min
 Lab File: BM009994.D
 Acq: 11 May 2017 20:54

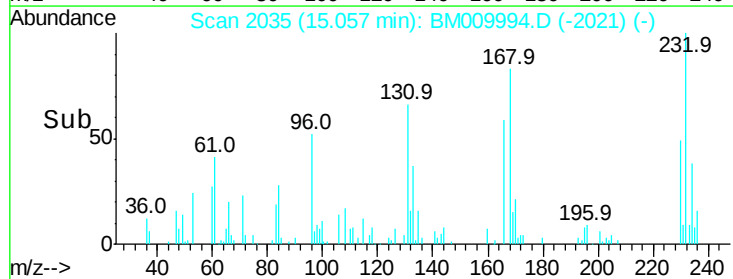
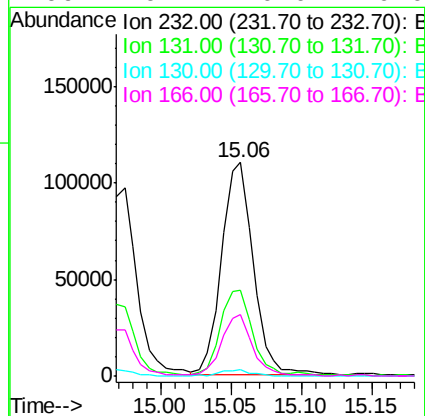
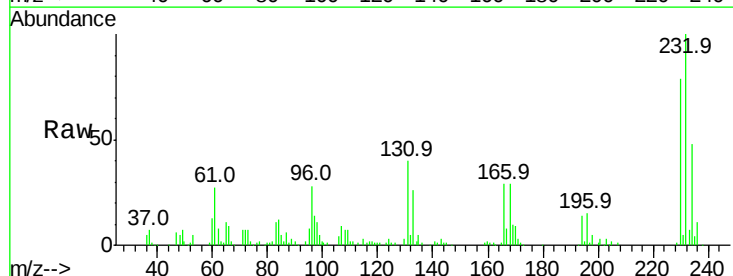
Instrument :
 BNA_M
 ClientSampleId :

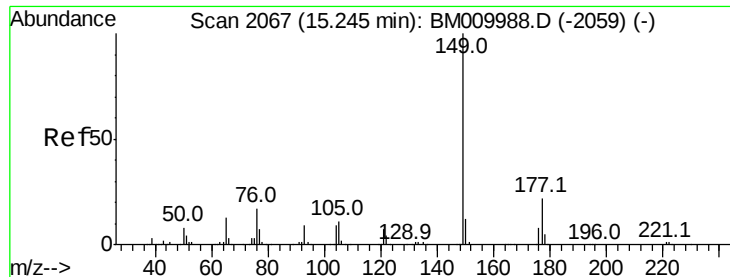
Tot Ion:166 Resp: 632346
 Ion Ratio Lower Upper
 166 100
 165 99.1 79.0 118.4
 167 13.1 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 48.93 ng
 RT: 15.06 min Scan# 2035
 Delta R.T. -0.02 min
 Lab File: BM009994.D
 Acq: 11 May 2017 20:54

Tgt Ion:232 Resp: 171111
 Ion Ratio Lower Upper
 232 100
 131 39.7 0.0 0.0#
 130 2.8 0.0 0.0#
 166 29.2 0.0 0.0#

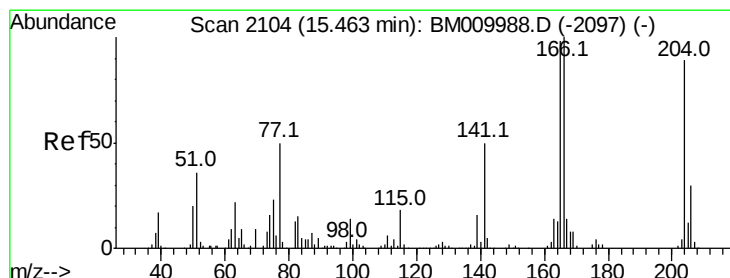
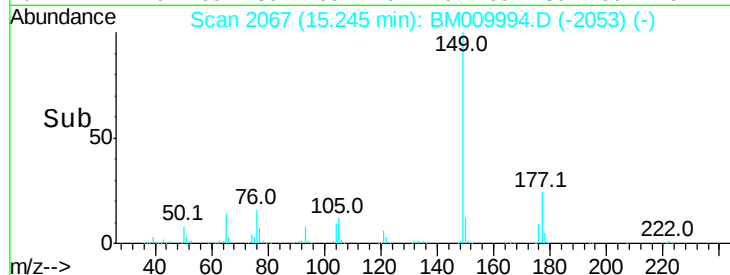
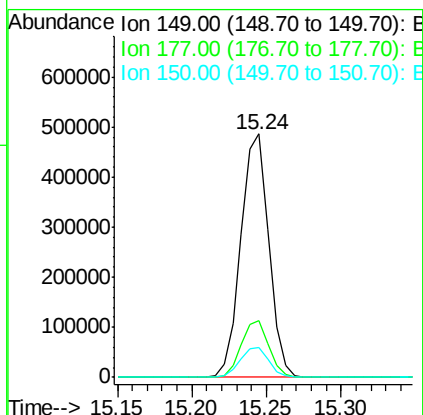
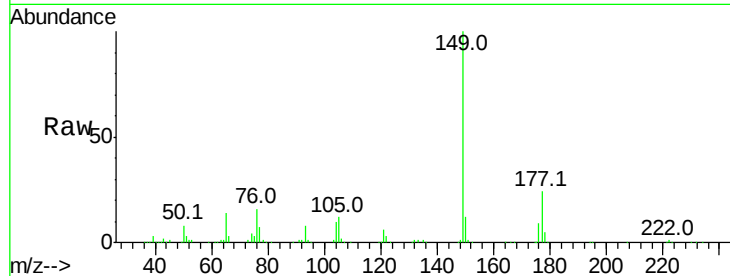




#59
Diethylphthalate
Concen: 40.95 ng
RT: 15.24 min Scan# 2067
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

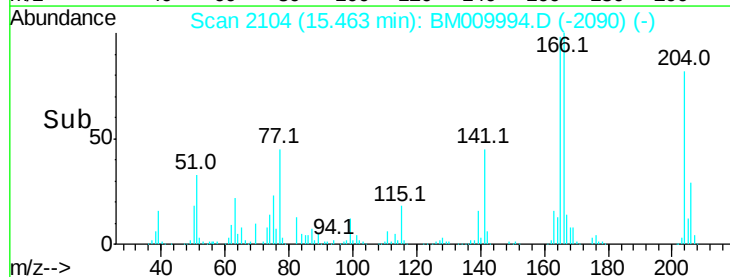
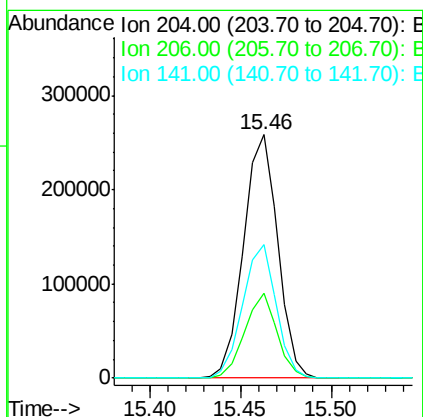
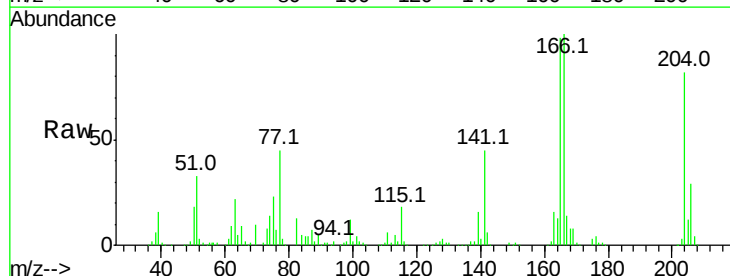
Instrument :
BNA_M
ClientSampleId :

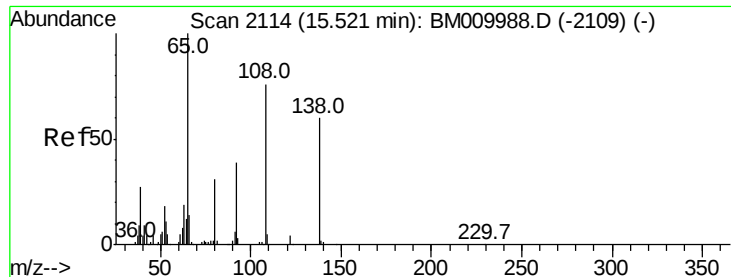
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.3	27.5
150	12.5	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 42.41 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	26.6	39.8
141	55.0	45.2	67.8





#61

4-Nitroaniline

Concen: 39.99 ng

RT: 15.53 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

Instrument :

BNA_M

ClientSampleId :

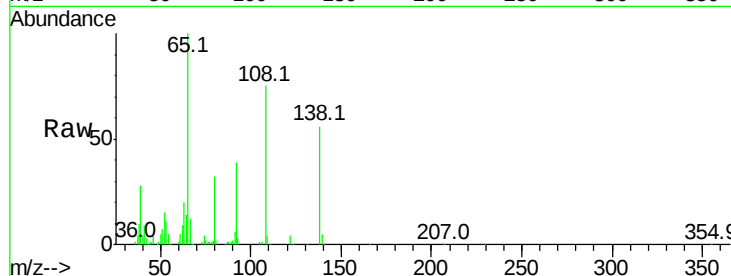
Tot Ion:138 Resp: 128538

Ion Ratio Lower Upper

138 100

92 69.6 16.7 56.7#

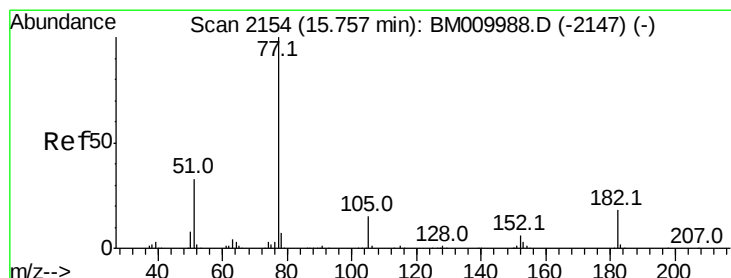
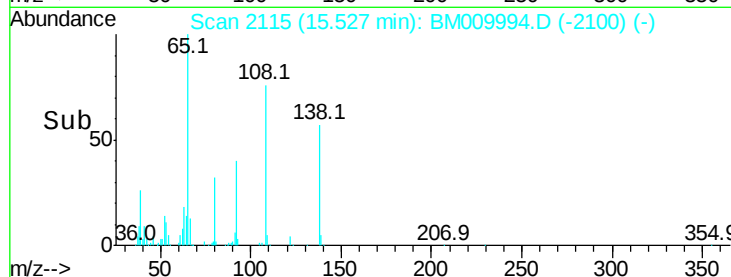
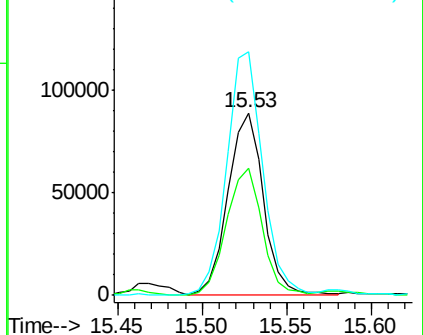
108 133.4 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 48.52 ng

RT: 15.76 min Scan# 2154

Delta R.T. -0.02 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

Tgt Ion: 77 Resp: 906035

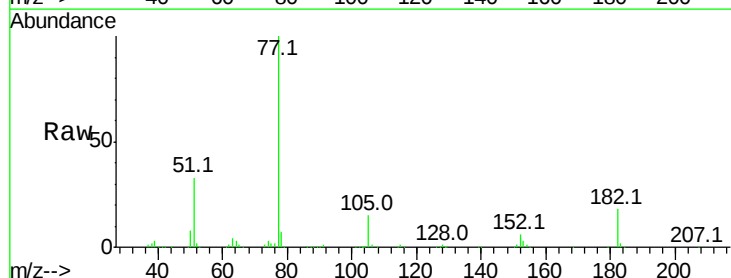
Ion Ratio Lower Upper

77 100

182 18.4 6.5 46.5

105 15.0 3.8 43.8

51 32.5 5.5 45.5

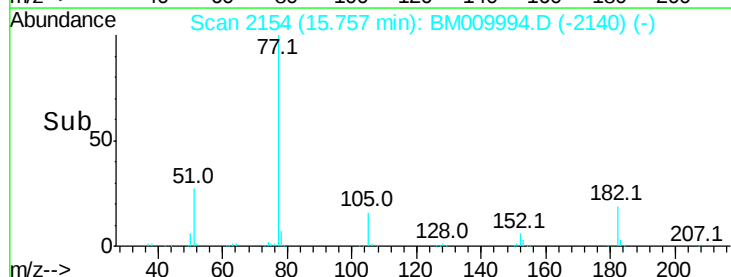
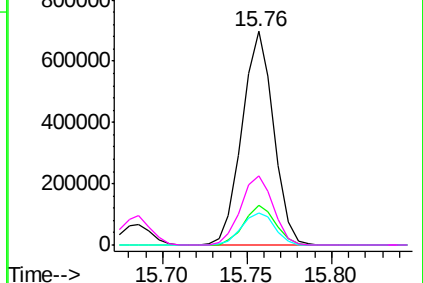


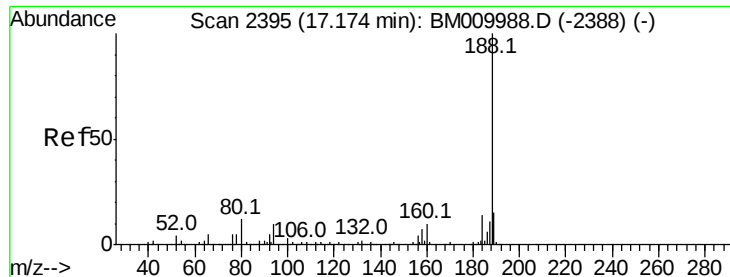
Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.17 min Scan# 2395

Delta R.T. -0.02 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

Instrument :

BNA_M

ClientSampleId :

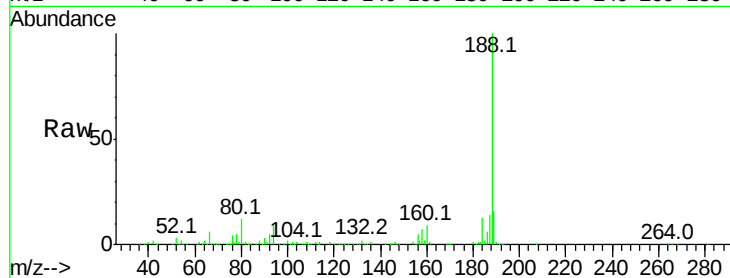
Tot Ion:188 Resp: 413733

Ion Ratio Lower Upper

188 100

94 9.3 8.7 13.1

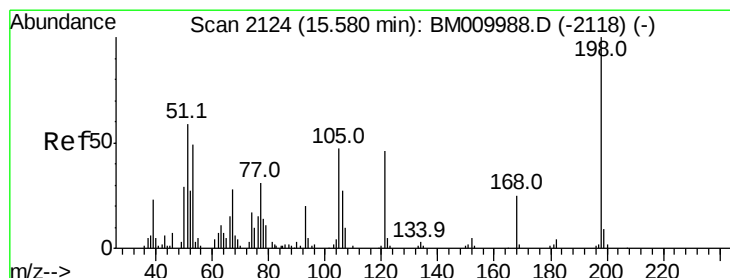
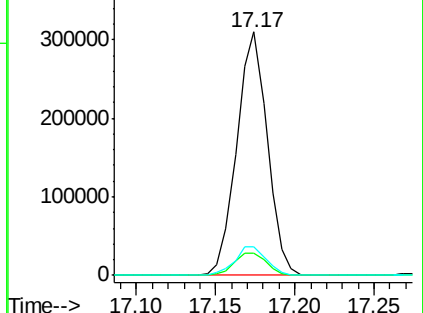
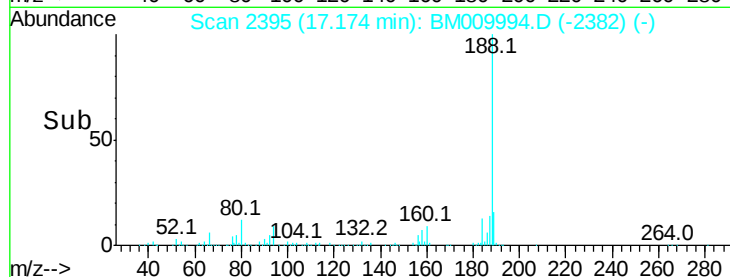
80 11.5 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 41.79 ng

RT: 15.58 min Scan# 2124

Delta R.T. -0.02 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

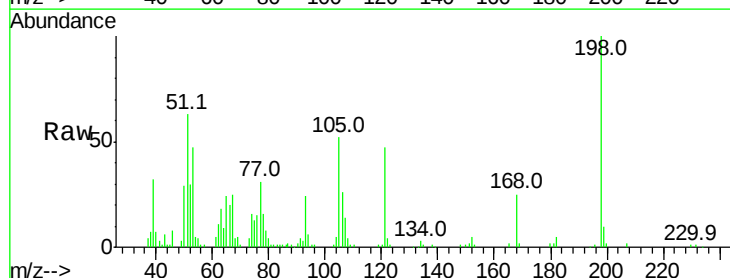
Tgt Ion:198 Resp: 111021

Ion Ratio Lower Upper

198 100

51 62.8 28.8 68.8

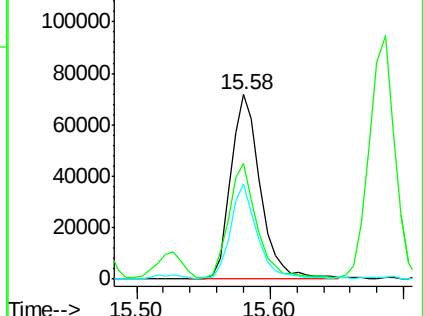
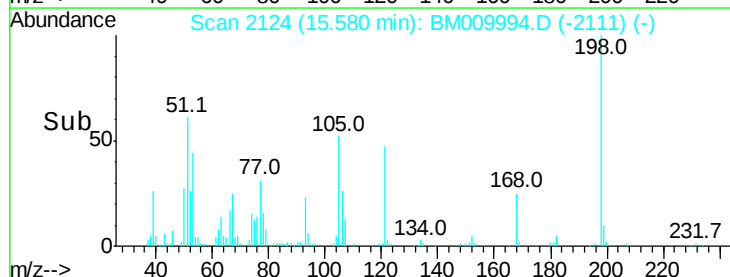
105 51.8 30.5 70.5

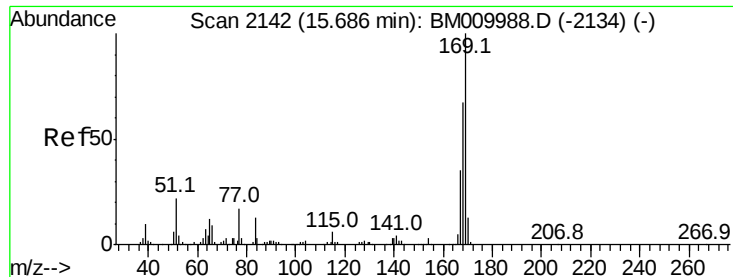


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

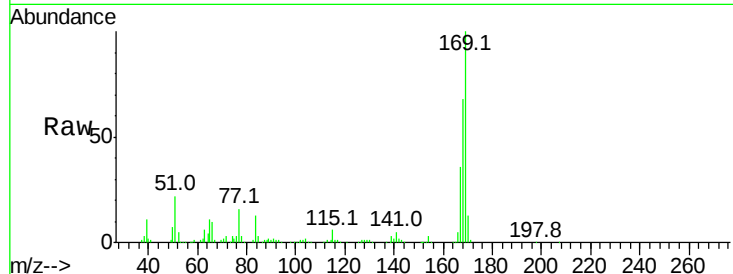




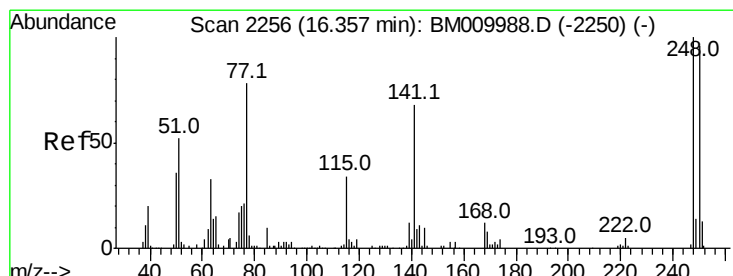
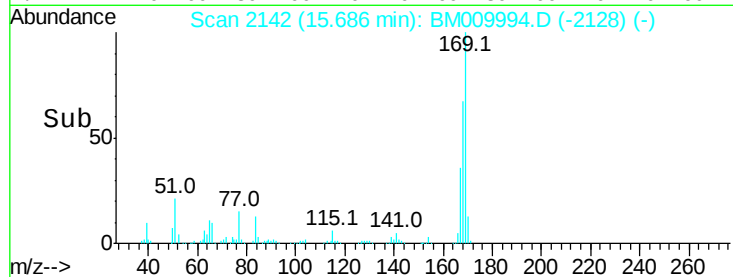
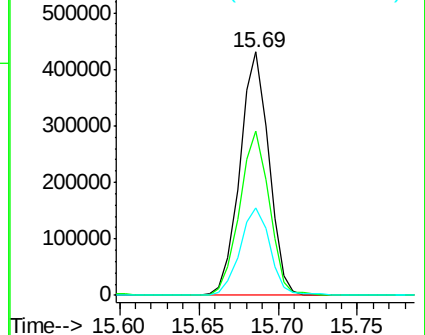
#65
 n-Nitrosodiphenylamine
 Concen: 42.48 ng
 RT: 15.69 min Scan# 2142
 Delta R.T. -0.02 min
 Lab File: BM009994.D
 Acq: 11 May 2017 20:54

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.9	80.9
167	36.0	28.9	43.3

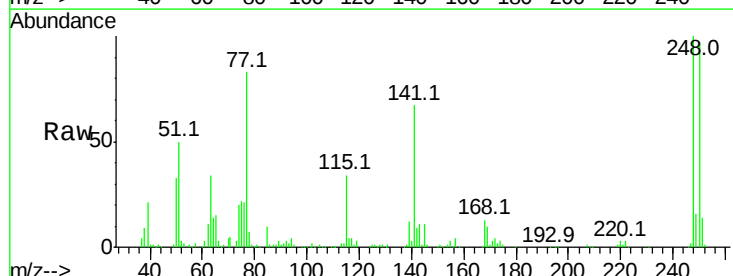


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

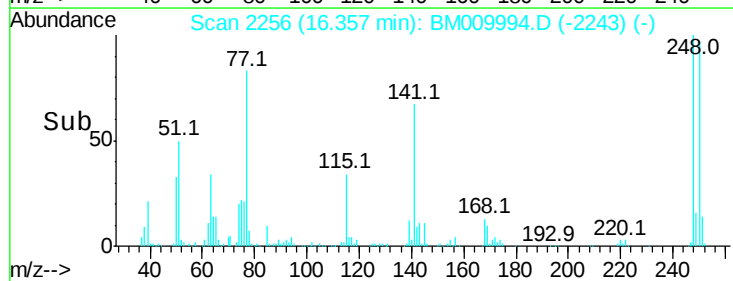
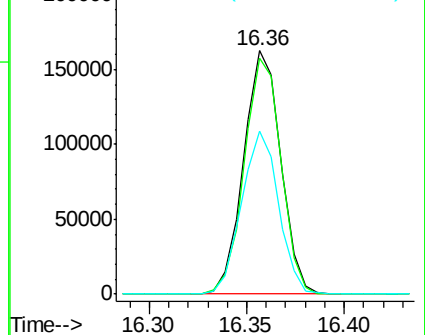


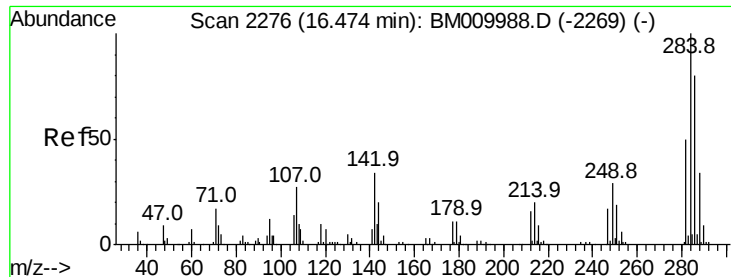
#66
 4-Bromophenyl-phenylether
 Concen: 43.51 ng
 RT: 16.36 min Scan# 2256
 Delta R.T. -0.02 min
 Lab File: BM009994.D
 Acq: 11 May 2017 20:54

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.4	116.0
141	66.9	45.2	67.8



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

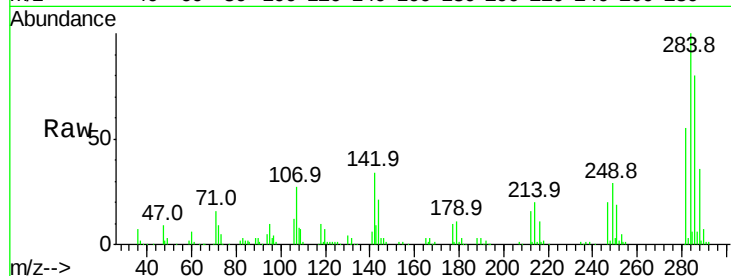




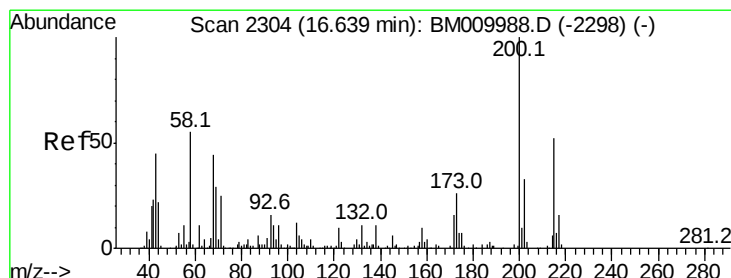
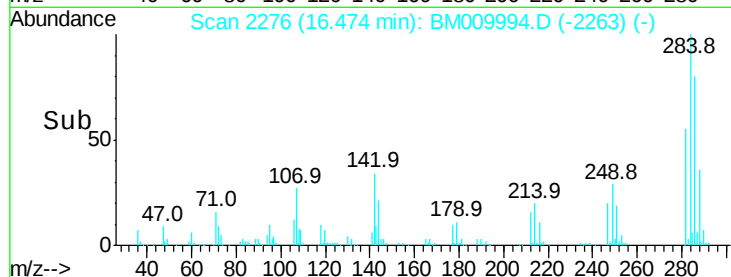
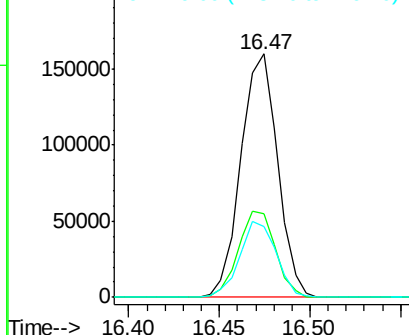
#67
Hexachlorobenzene
Concen: 41.34 ng
RT: 16.47 min Scan# 2276
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.4	20.4	30.6
249	29.3	23.8	35.6

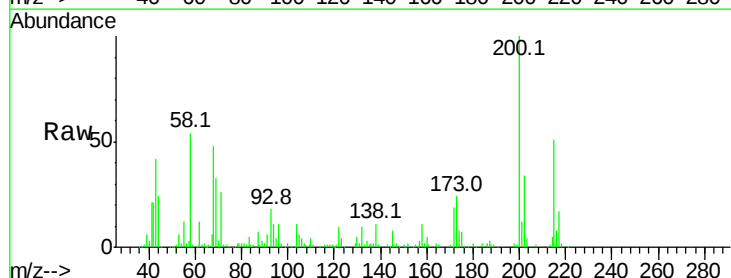


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

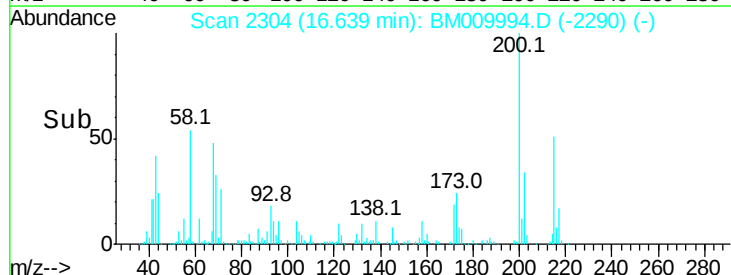
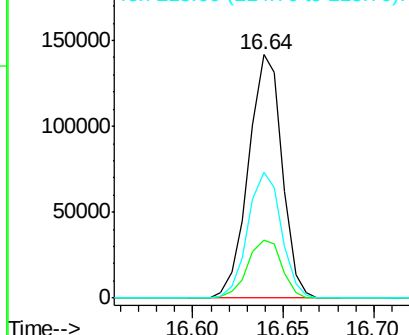


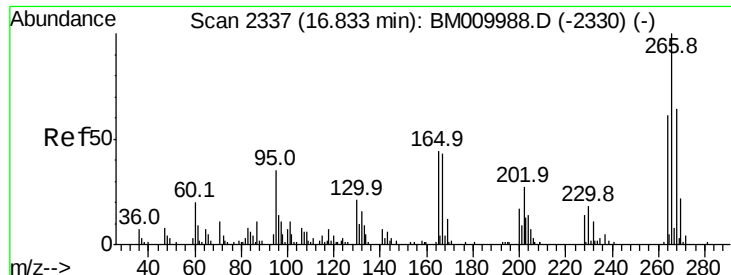
#68
Atrazine
Concen: 38.95 ng
RT: 16.64 min Scan# 2304
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.8	4.8	44.8
215	51.5	26.9	66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 80.13 ng

RT: 16.83 min Scan# 2336

Delta R.T. -0.02 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

Instrument :

BNA_M

ClientSampleId :

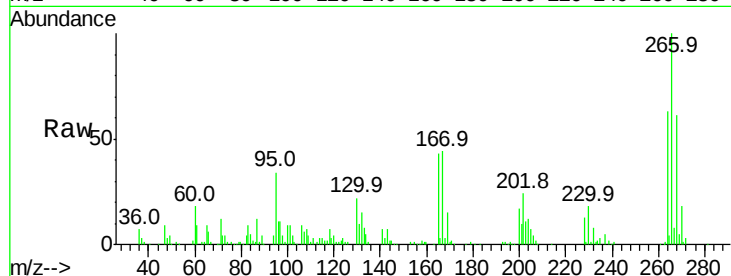
Tot Ion:266 Resp: 213731

Ion Ratio Lower Upper

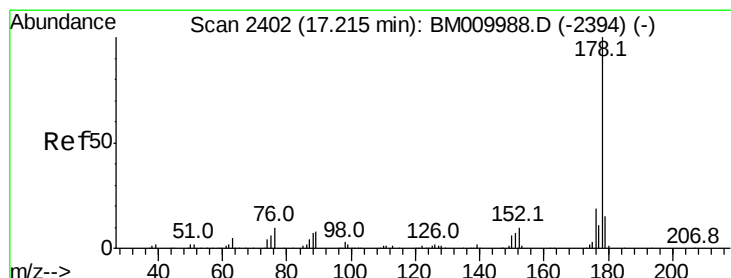
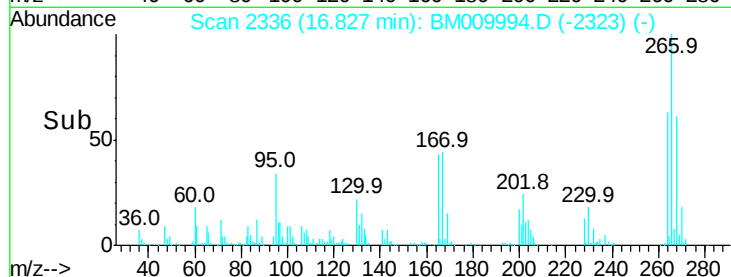
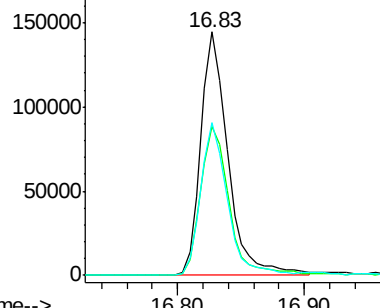
266 100

268 61.0 52.0 78.0

264 62.6 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: 43.31 ng

RT: 17.22 min Scan# 2402

Delta R.T. -0.02 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

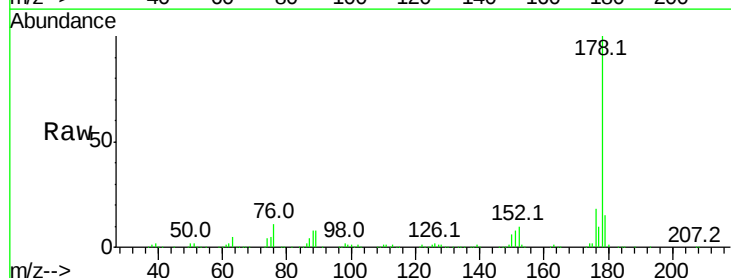
Tgt Ion:178 Resp: 1028513

Ion Ratio Lower Upper

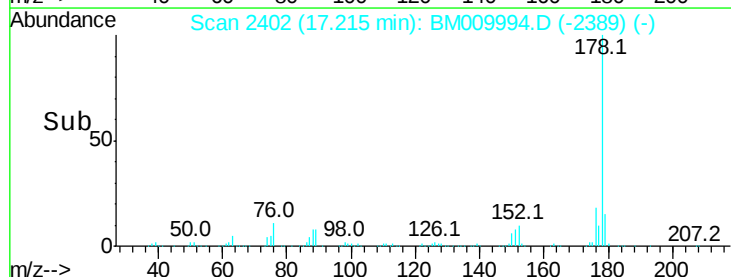
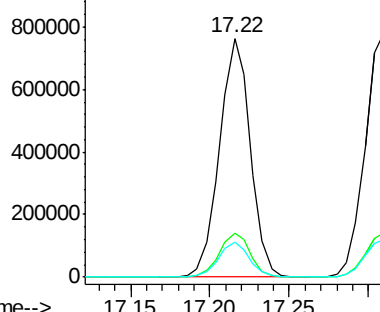
178 100

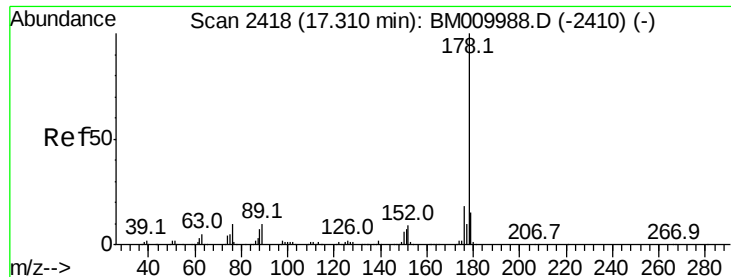
176 18.5 15.2 22.8

179 14.8 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



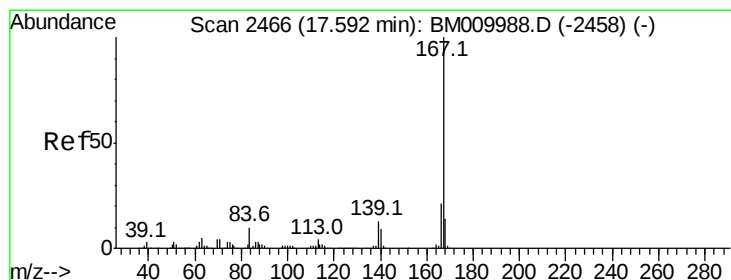
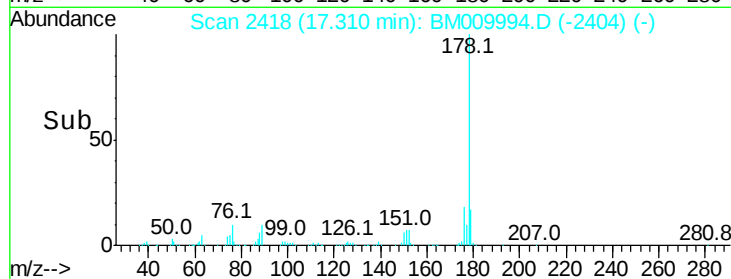
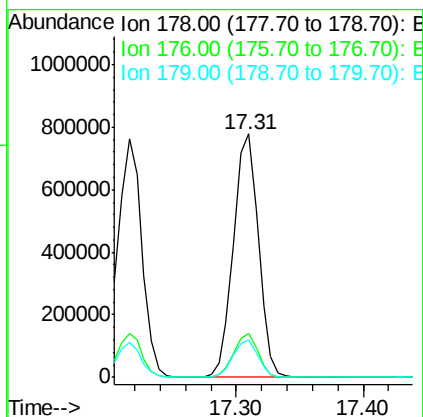
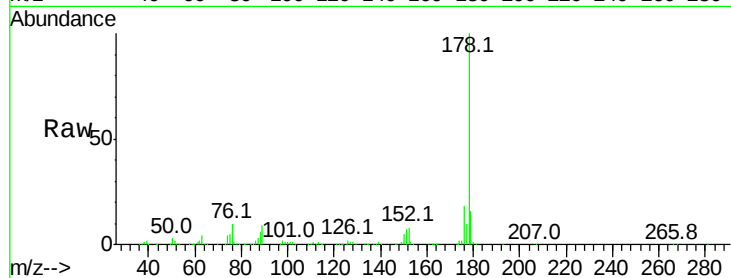


#71
 Anthracene
 Concen: 43.62 ng
 RT: 17.31 min Scan# 2418
 Delta R.T. -0.02 min
 Lab File: BM009994.D
 Acq: 11 May 2017 20:54

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 1056634

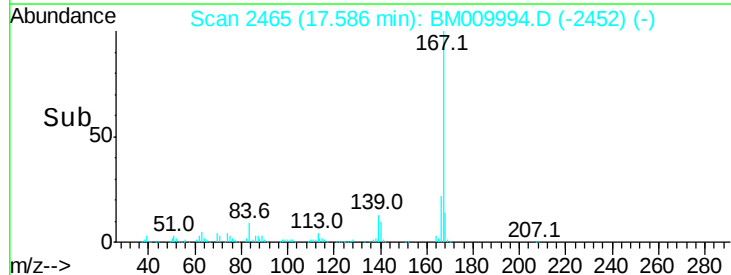
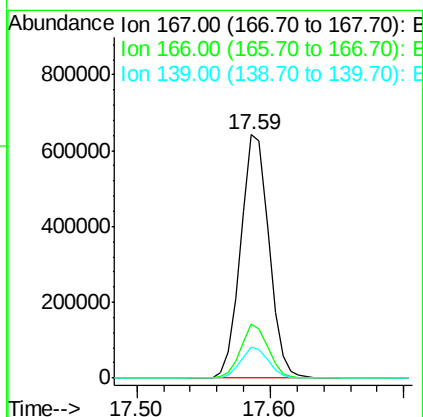
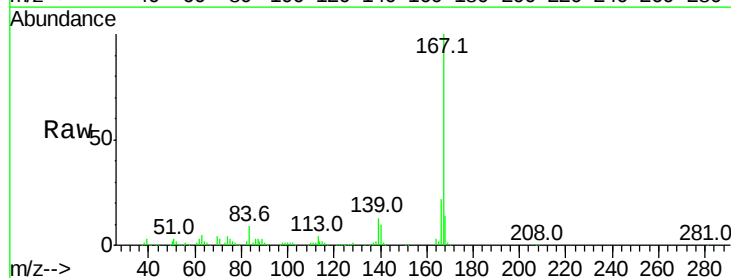
Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.6	22.0
179	15.6	12.6	19.0

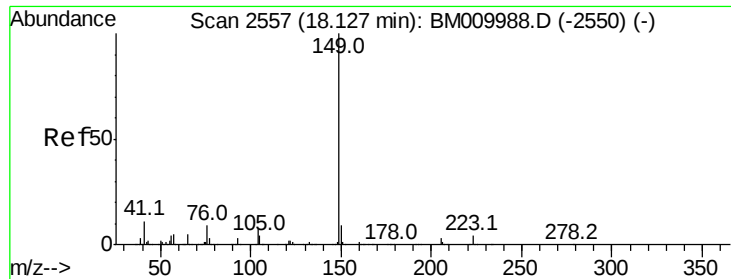


#72
 Carbazole
 Concen: 43.43 ng
 RT: 17.59 min Scan# 2465
 Delta R.T. -0.02 min
 Lab File: BM009994.D
 Acq: 11 May 2017 20:54

Tgt Ion:167 Resp: 939228

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.2	25.8
139	12.6	10.8	16.2

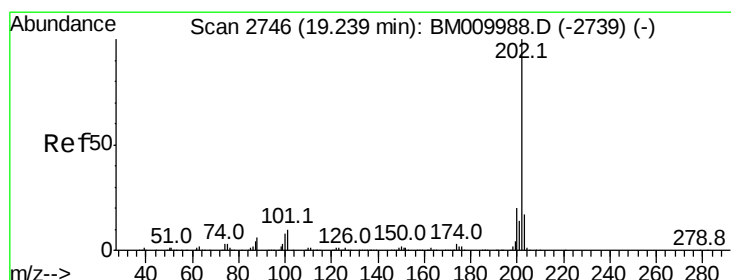
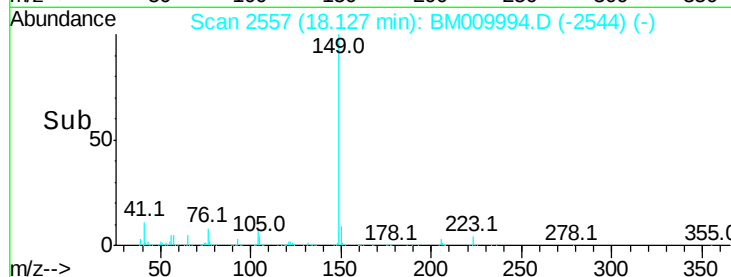
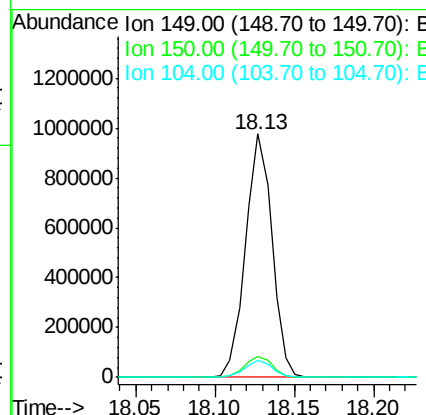
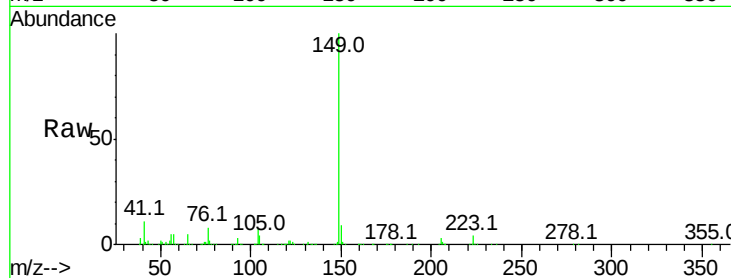




#73
Di-n-butylphthalate
Concen: 41.14 ng
RT: 18.13 min Scan# 2557
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

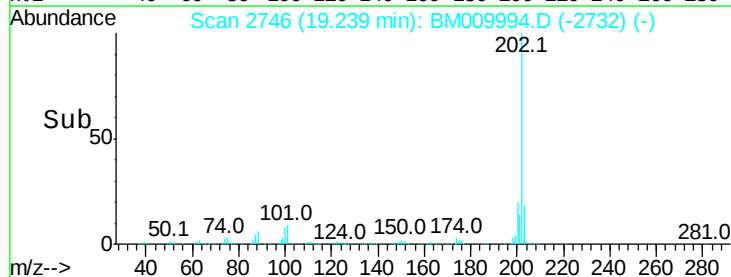
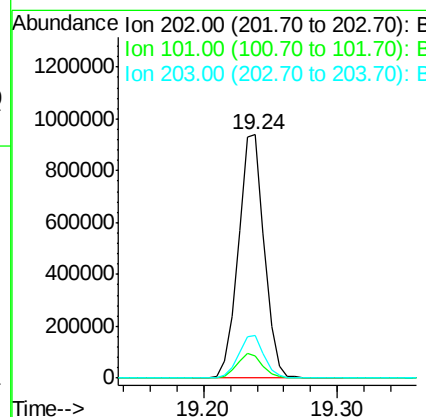
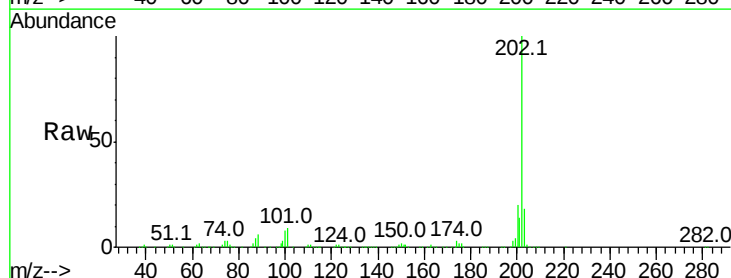
Instrument :
BNA_M
ClientSampleId :

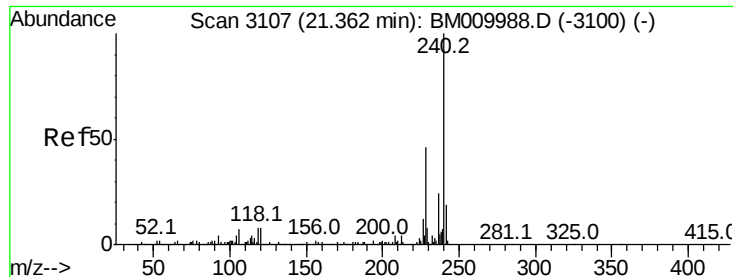
Tot Ion:149 Resp: 1130957
Ion Ratio Lower Upper
149 100
150 8.6 7.5 11.3
104 7.1 3.7 5.5#



#74
Fluoranthene
Concen: 41.48 ng
RT: 19.24 min Scan# 2746
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

Tgt Ion:202 Resp: 1263841
Ion Ratio Lower Upper
202 100
101 9.3 0.0 28.7
203 17.8 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3107

Delta R.T. -0.02 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

Instrument :

BNA_M

ClientSampled :

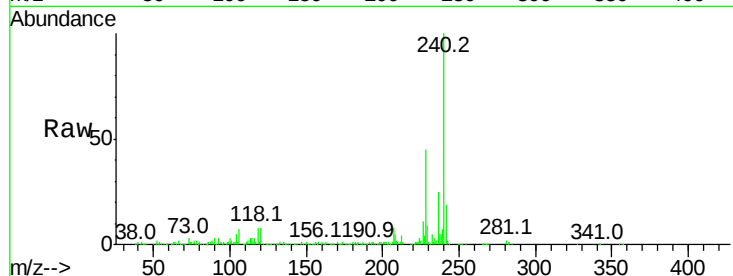
Tot Ion:240 Resp: 517098

Ion Ratio Lower Upper

240 100

120 8.2 8.2 12.2

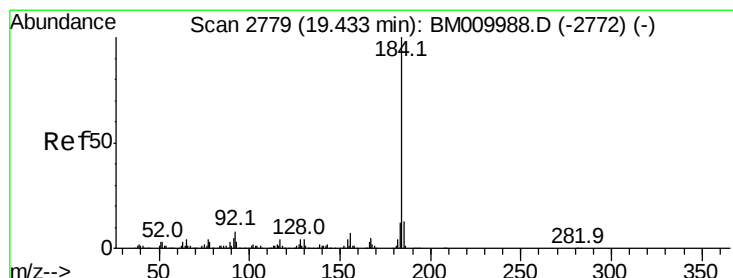
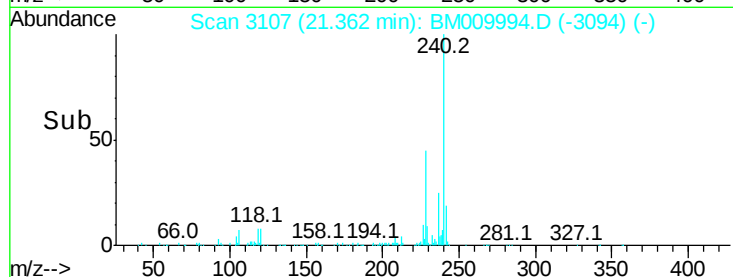
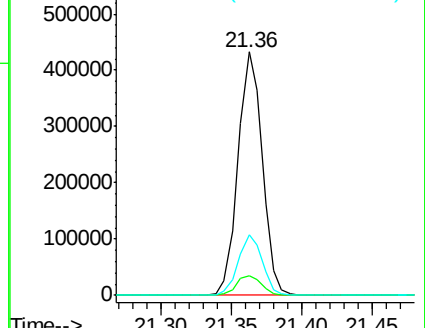
236 24.8 20.0 30.0



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: 27.92 ng

RT: 19.43 min Scan# 2779

Delta R.T. -0.02 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

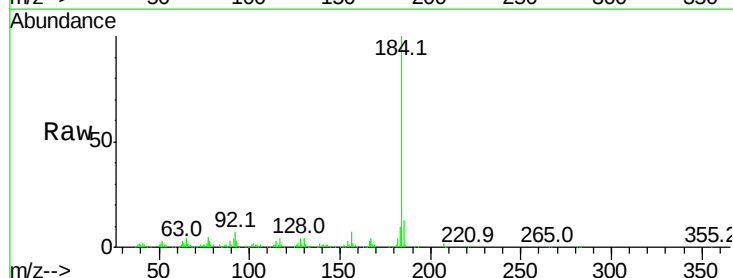
Tgt Ion:184 Resp: 360899

Ion Ratio Lower Upper

184 100

185 12.8 11.3 16.9

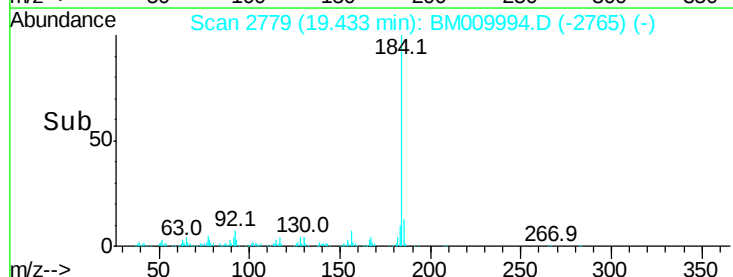
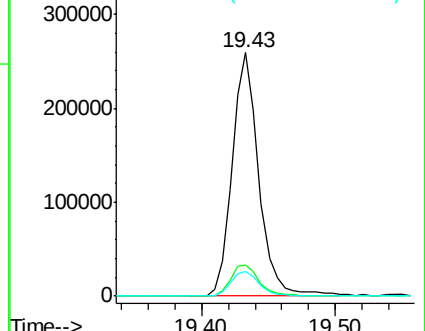
183 10.0 8.9 13.3

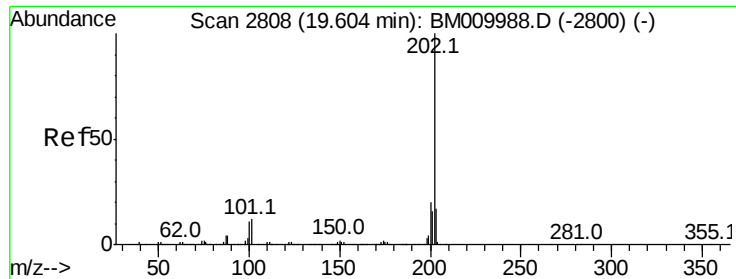


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.11 ng

RT: 19.60 min Scan# 2808

Delta R.T. -0.02 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

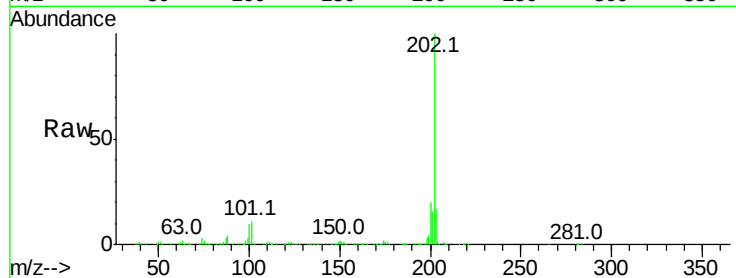
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 1326650

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.9	25.3
203	17.5	14.1	21.1

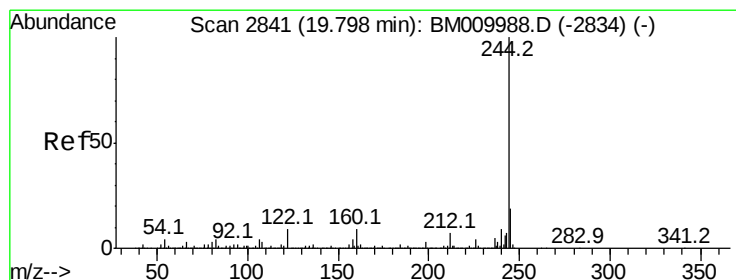
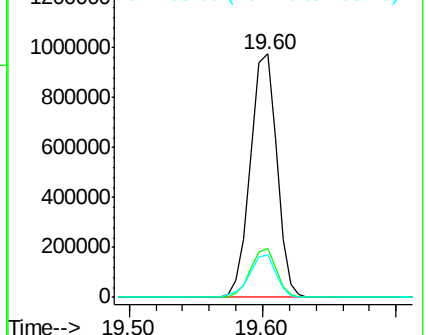
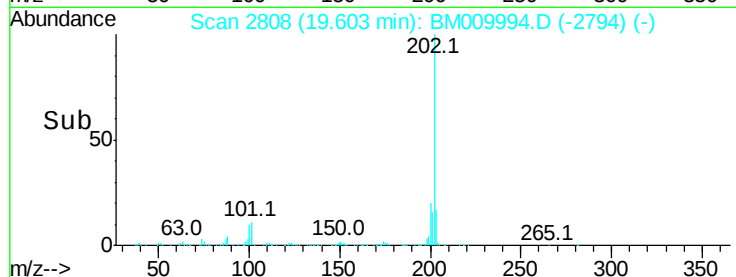


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.73 ng

RT: 19.80 min Scan# 2841

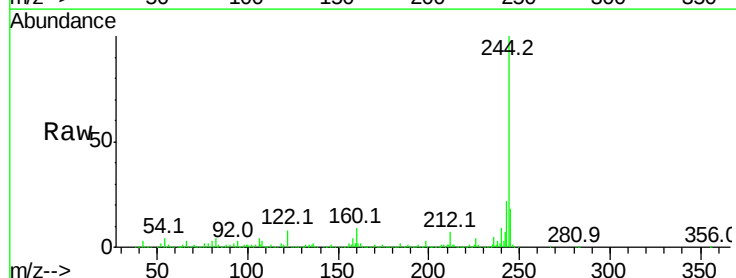
Delta R.T. -0.02 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

Tgt Ion:244 Resp: 2029735

Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.9	7.3
122	8.5	6.2	9.4

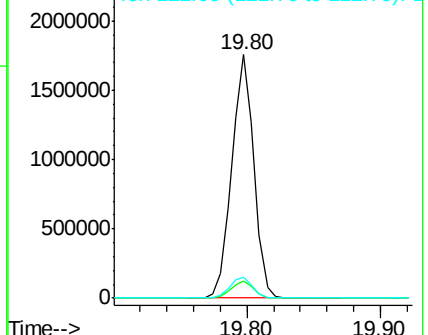
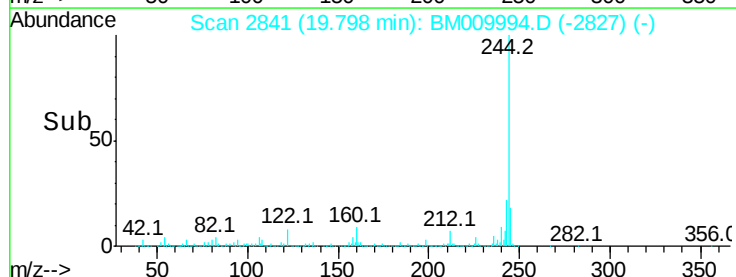


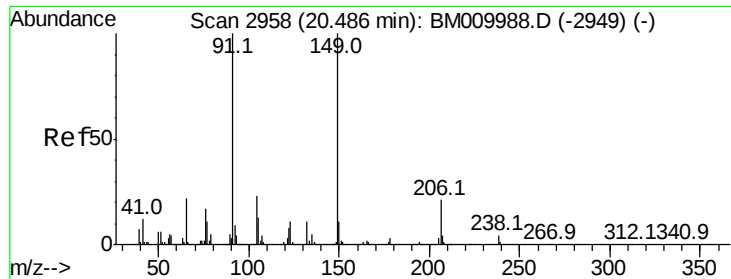
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

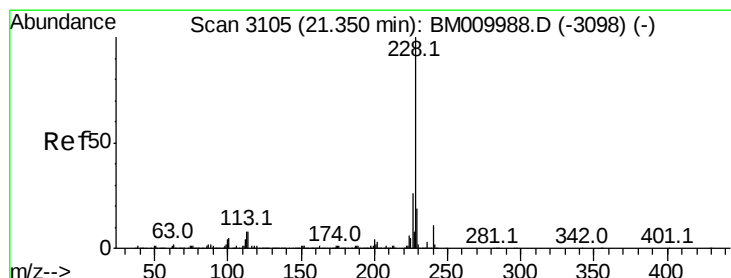
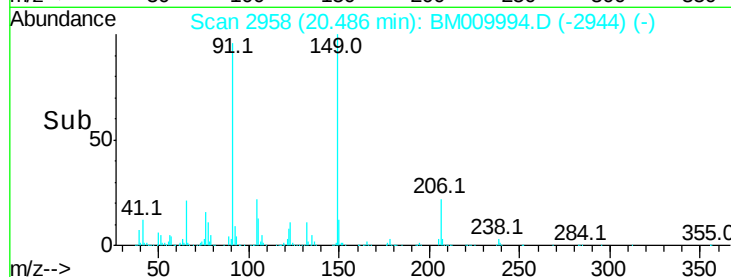
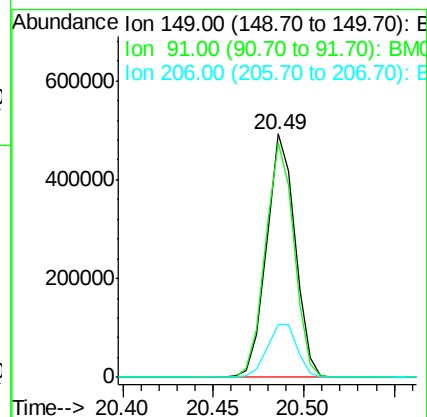
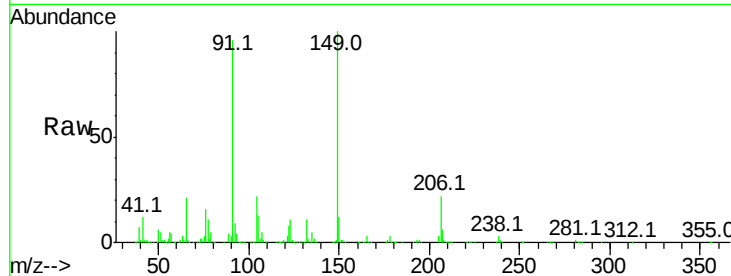




#79
Butylbenzylphthalate
Concen: 42.14 ng
RT: 20.49 min Scan# 2958
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

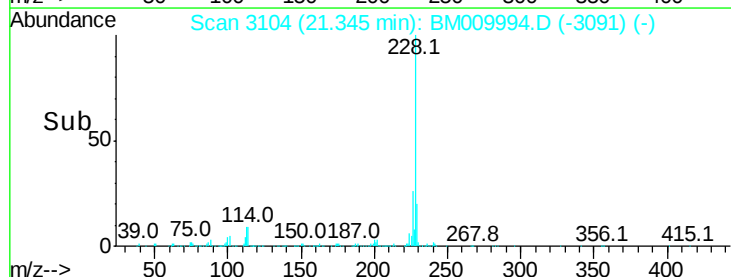
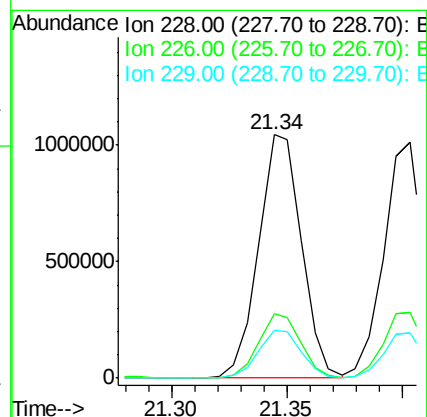
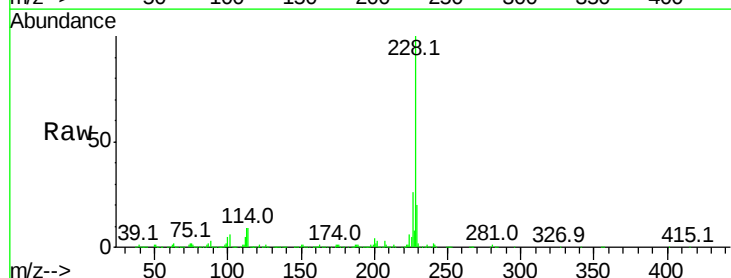
Instrument :
BNA_M
ClientSampleId :

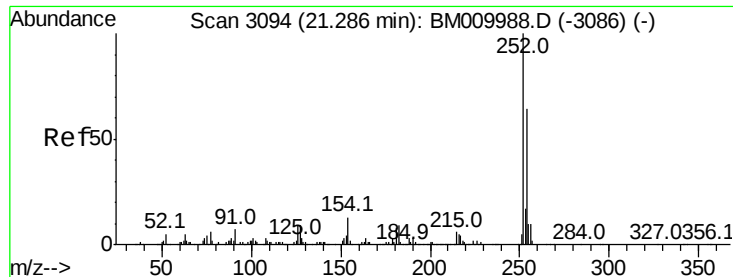
Tot Ion	Ratio	Lower	Upper
149	100		
91	96.2	50.1	75.1#
206	21.9	16.2	24.2



#80
Benzo(a)anthracene
Concen: 43.59 ng
RT: 21.34 min Scan# 3104
Delta R.T. -0.02 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.7	32.5
229	19.6	16.0	24.0

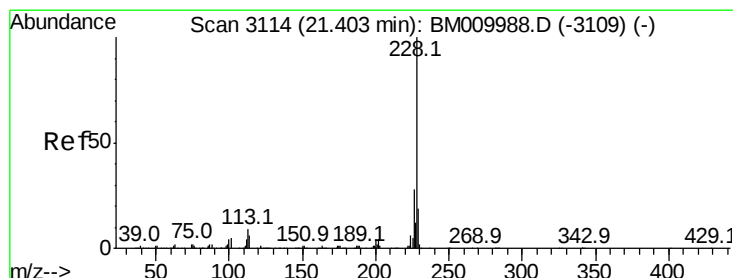
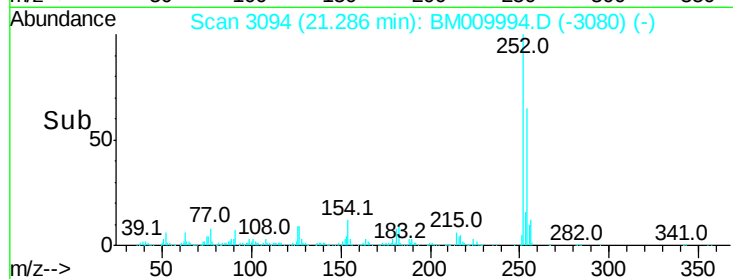
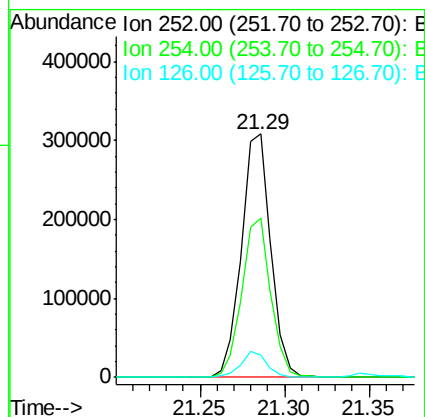
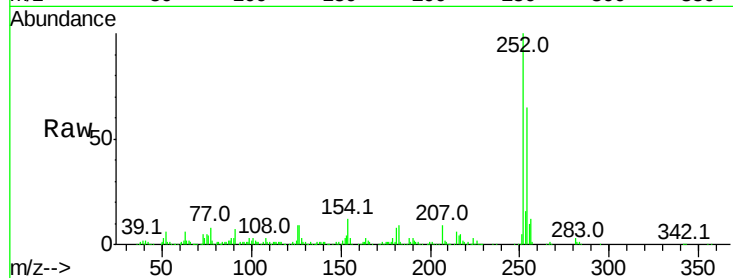




#81
 3,3'-Dichlorobenzidine
 Concen: 32.69 ng
 RT: 21.29 min Scan# 3094
 Delta R.T. -0.02 min
 Lab File: BM009994.D
 Acq: 11 May 2017 20:54

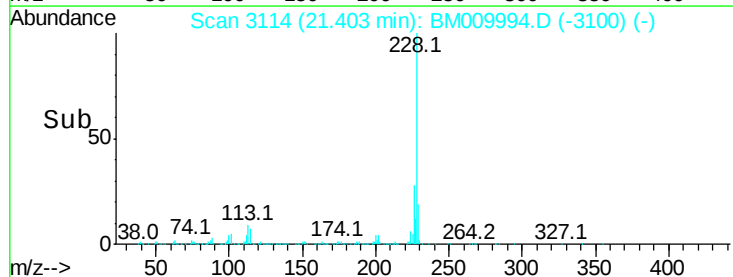
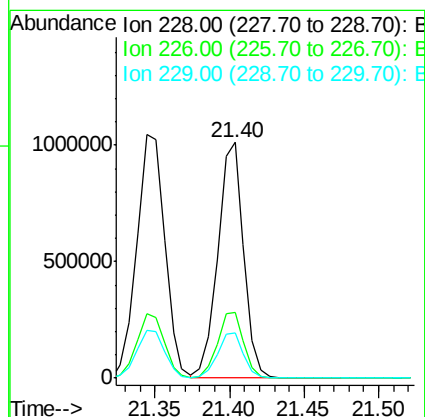
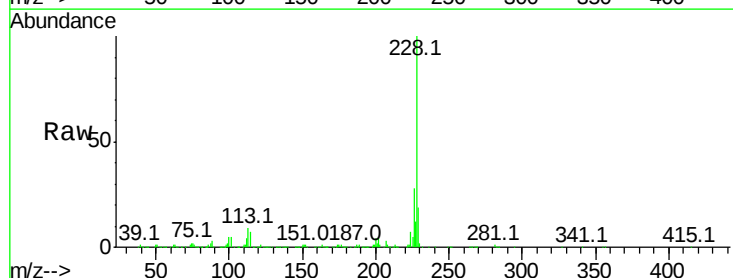
Instrument :
 BNA_M
 ClientSampleId :

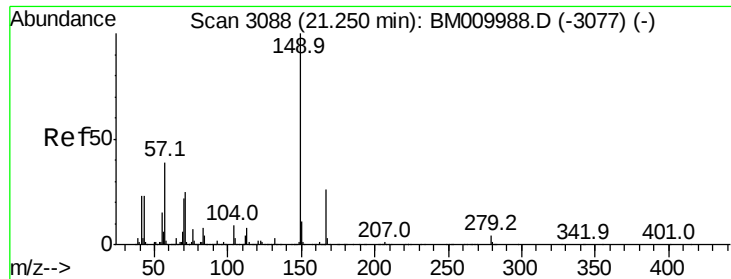
Tot Ion:252 Resp: 374113
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.9 77.9
 126 9.3 9.8 14.8#



#82
 Chrysene
 Concen: 41.98 ng
 RT: 21.40 min Scan# 3114
 Delta R.T. -0.02 min
 Lab File: BM009994.D
 Acq: 11 May 2017 20:54

Tgt Ion:228 Resp: 1223256
 Ion Ratio Lower Upper
 228 100
 226 27.9 24.1 36.1
 229 19.2 15.5 23.3

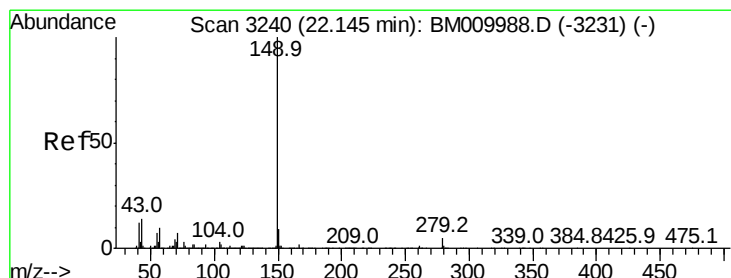
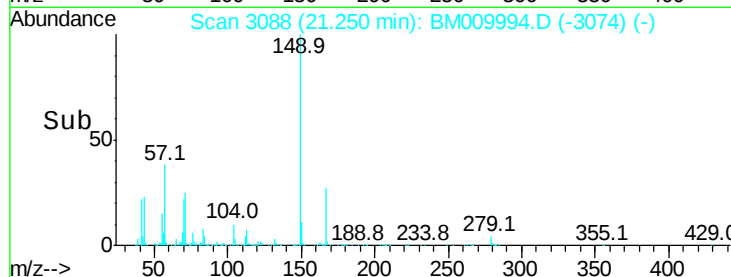
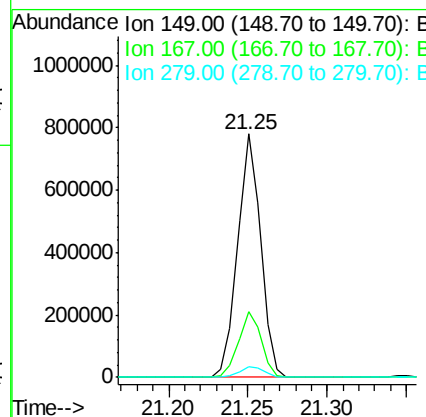
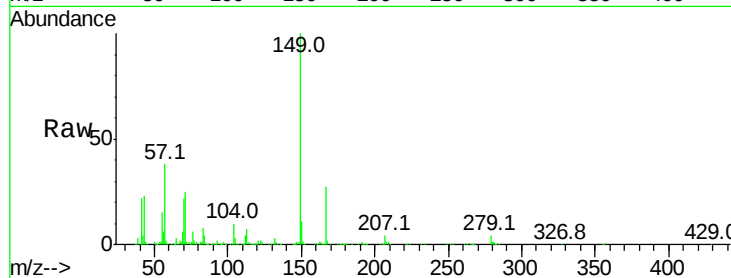




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.09 ng
 RT: 21.25 min Scan# 3088
 Delta R.T. -0.02 min
 Lab File: BM009994.D
 Acq: 11 May 2017 20:54

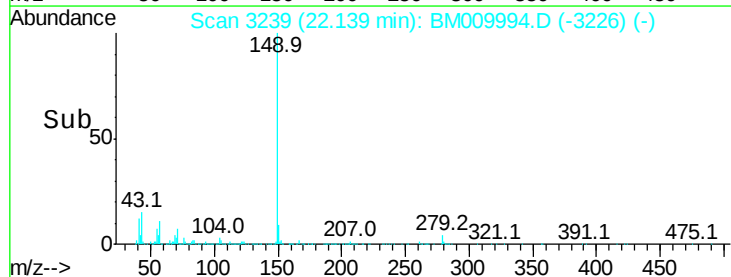
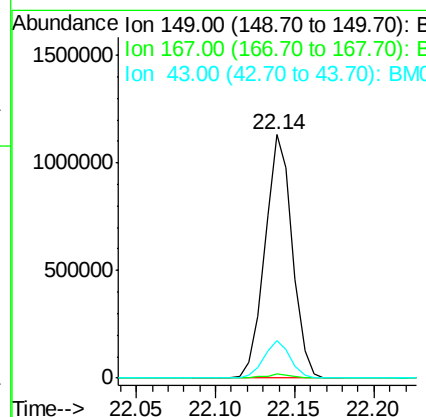
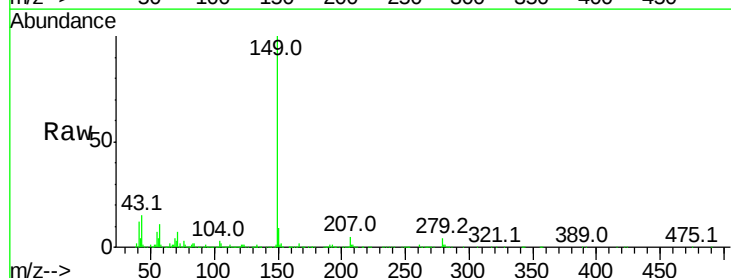
Instrument :
 BNA_M
 ClientSampleId :

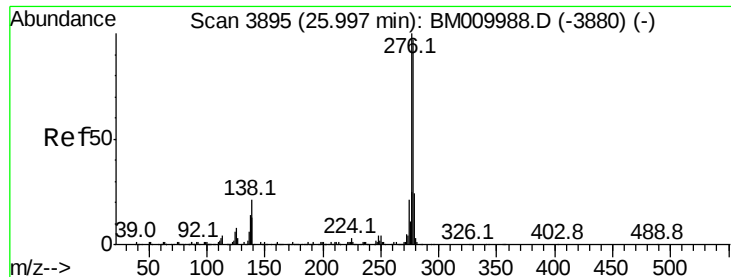
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.4	33.6
279	4.3	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 41.34 ng
 RT: 22.14 min Scan# 3239
 Delta R.T. -0.02 min
 Lab File: BM009994.D
 Acq: 11 May 2017 20:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	15.0	7.3	10.9

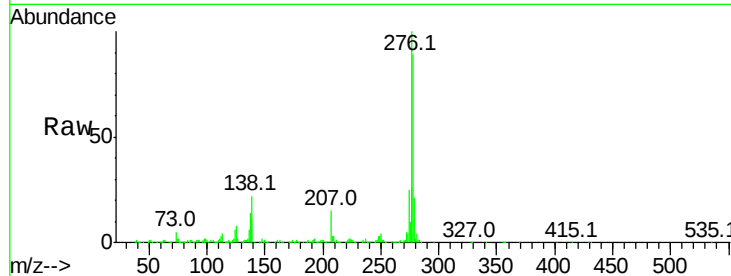




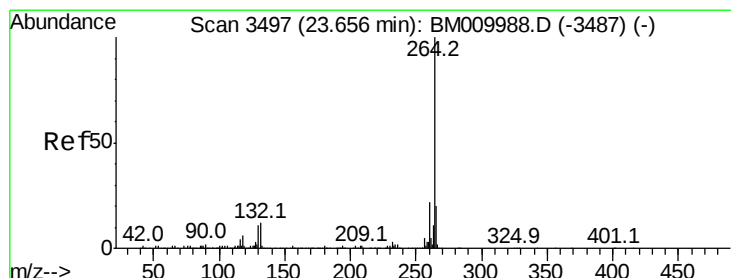
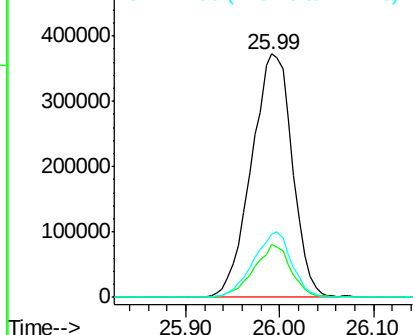
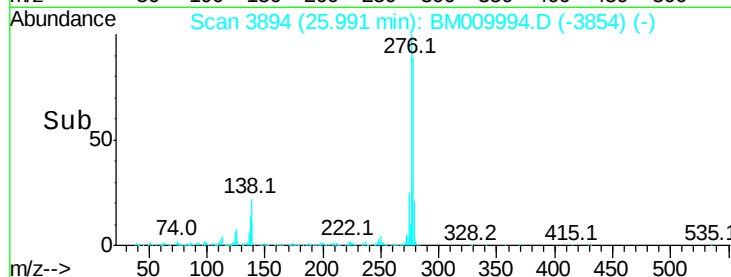
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.64 ng
RT: 25.99 min Scan# 3894
Delta R.T. -0.06 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

Instrument :
BNA_M
ClientSampled :

Tot Ion:276 Resp: 1121020
Ion Ratio Lower Upper
276 100
138 19.5 0.0 0.0#
277 25.2 0.0 0.0#

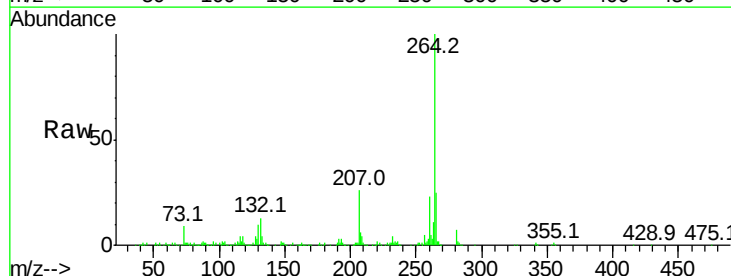


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

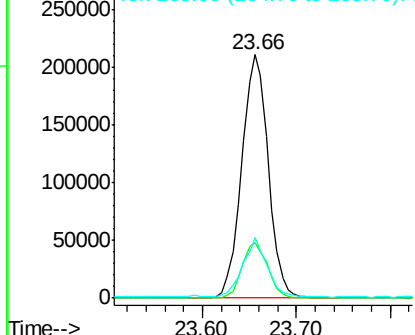
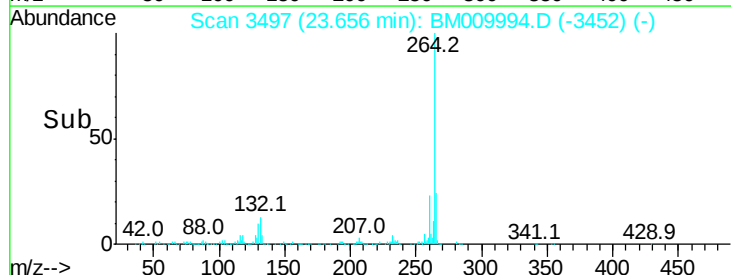


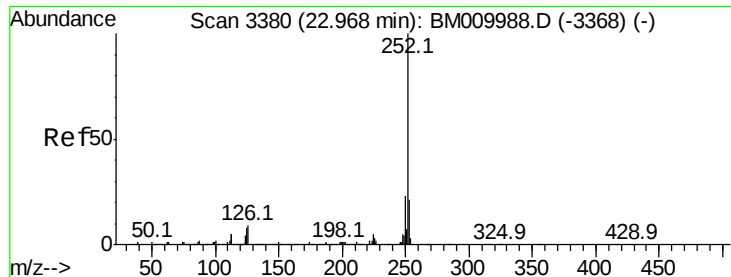
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.66 min Scan# 3497
Delta R.T. -0.04 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

Tgt Ion:264 Resp: 411142
Ion Ratio Lower Upper
264 100
260 22.6 18.6 27.8
265 25.1 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

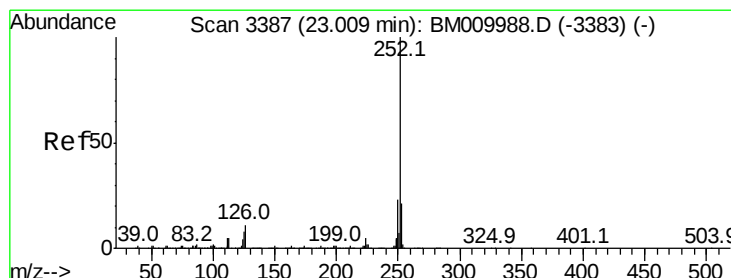
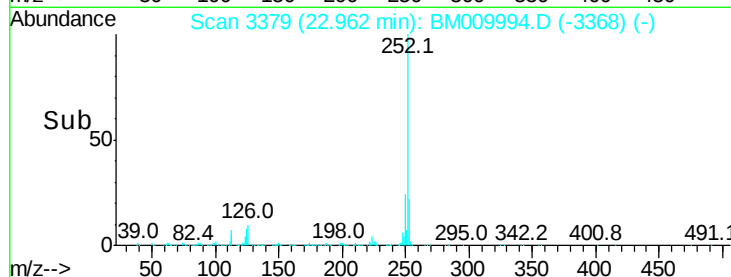
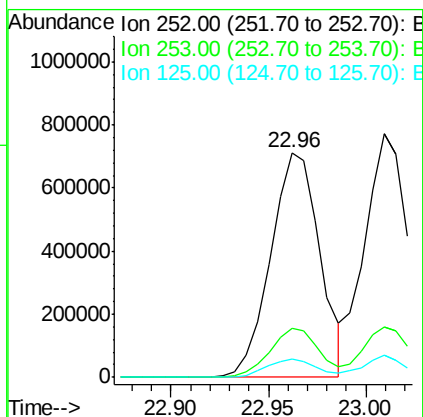
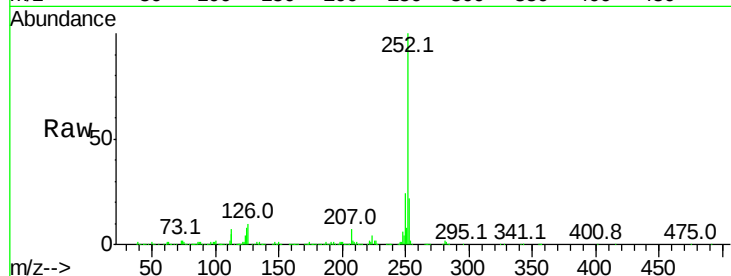




#87
Benzo(b)fluoranthene
Concen: 44.58 ng
RT: 22.96 min Scan# 3379
Delta R.T. -0.04 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

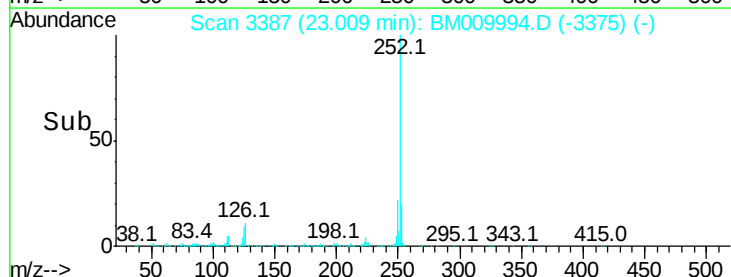
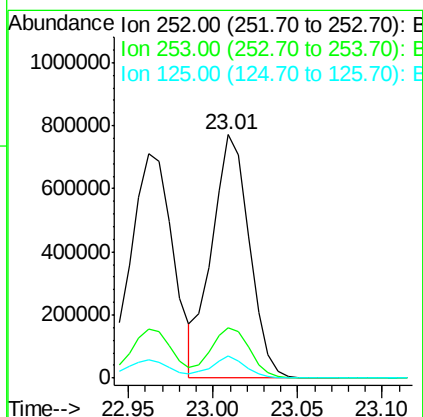
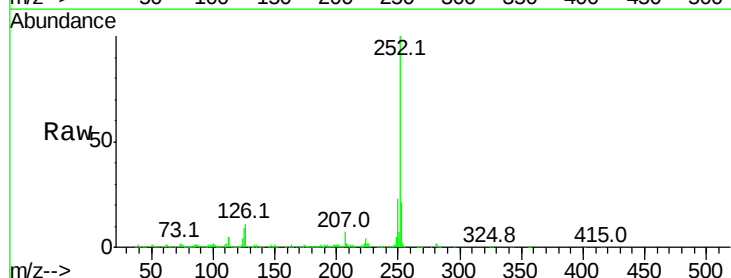
Instrument :
BNA_M
ClientSampleId :

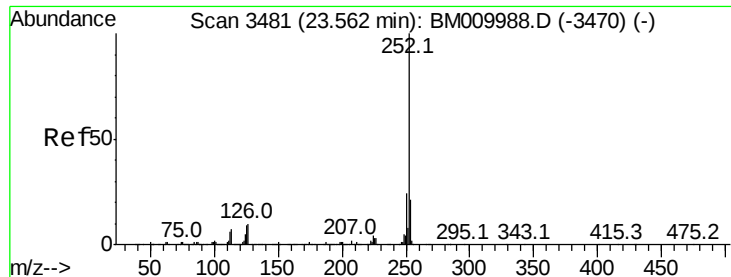
Tot Ion:252 Resp: 1241163
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 8.1 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 45.14 ng
RT: 23.01 min Scan# 3387
Delta R.T. -0.03 min
Lab File: BM009994.D
Acq: 11 May 2017 20:54

Tgt Ion:252 Resp: 1194244
Ion Ratio Lower Upper
252 100
253 20.5 17.2 25.8
125 8.9 8.1 12.1





#89

Benzo(a)pyrene

Concen: 45.51 ng

RT: 23.56 min Scan# 3480

Delta R.T. -0.04 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

Instrument :

BNA_M

ClientSampleId :

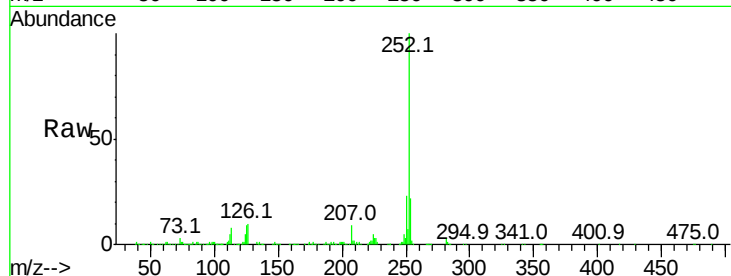
Tot Ion:252 Resp: 1117236

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	8.6	7.4	11.2

252 100

253 22.0 17.6 26.4

125 8.6 7.4 11.2

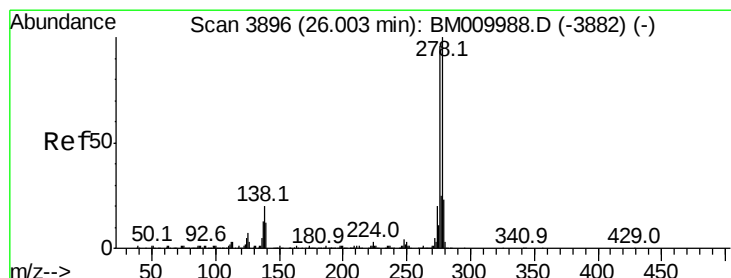
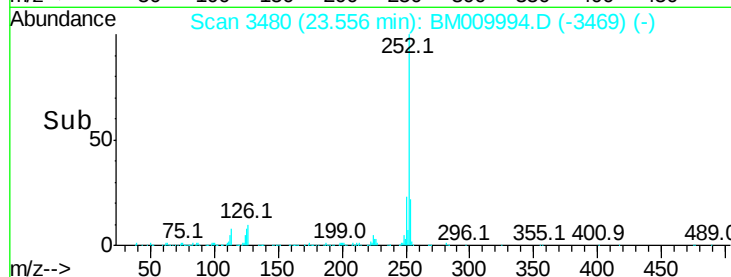
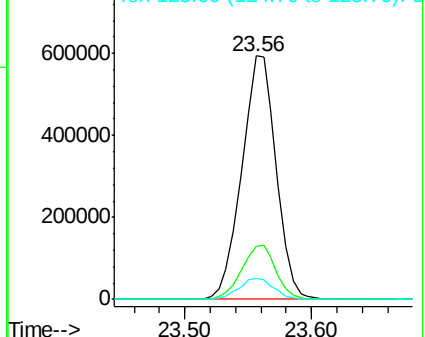


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.67 ng

RT: 26.00 min Scan# 3895

Delta R.T. -0.06 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

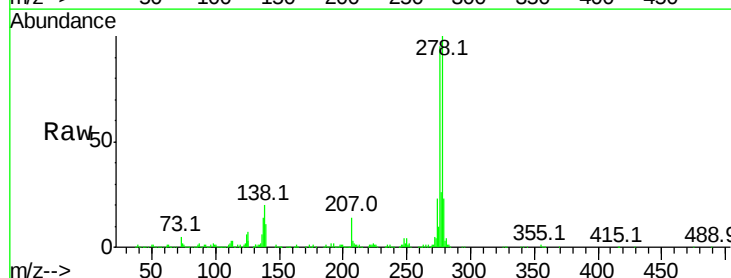
Tgt Ion:278 Resp: 967762

Ion	Ratio	Lower	Upper
278	100		
139	11.0	13.4	20.0#
279	22.6	19.0	28.4

278 100

139 11.0 13.4 20.0#

279 22.6 19.0 28.4

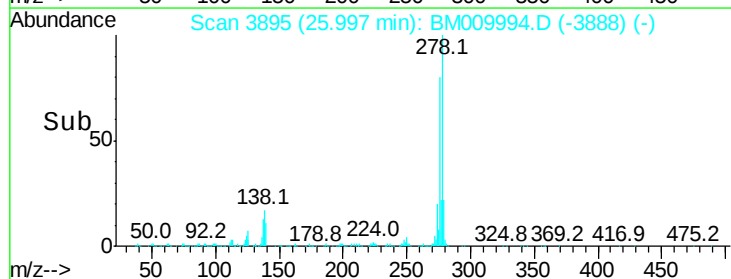
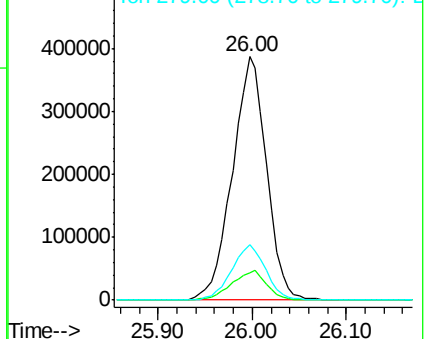


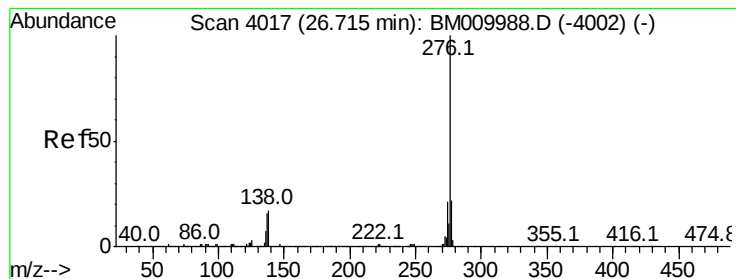
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.12 ng

RT: 26.71 min Scan# 4017

Delta R.T. -0.06 min

Lab File: BM009994.D

Acq: 11 May 2017 20:54

Instrument :

BNA_M

ClientSampleId :

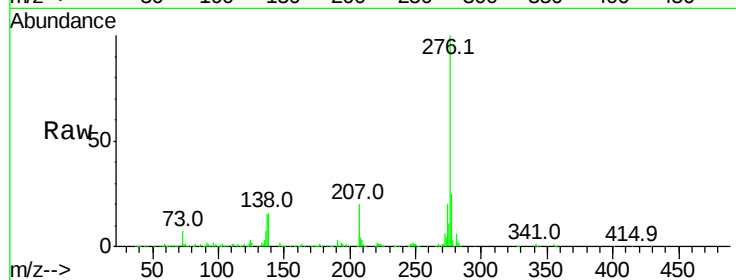
Tot Ion:276 Resp: 860797

Ion Ratio Lower Upper

276 100

277 25.1 18.5 27.7

138 15.6 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

