

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
 Data File : BM010023.D
 Acq On : 12 May 2017 14:51
 Operator : SJ/MA
 Sample : PB98906BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB98906BS

Quant Time: May 15 14:19:55 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	59009	20.00	ng	-0.02
21) Naphthalene-d8	10.55	136	265655	20.00	ng	-0.03
38) Acenaphthene-d10	14.42	164	169486	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	386126	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	421486	20.00	ng	-0.03
86) Perylene-d12	23.65	264	319127	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.35	112	516962	137.10	ng	-0.02
7) Phenol-d6	6.95	99	782212	129.46	ng	-0.02
23) Nitrobenzene-d5	8.93	82	590485	81.23	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	266287	114.80	ng	-0.02
44) 2-Fluorobiphenyl	13.03	172	1003806	79.20	ng	-0.02
78) Terphenyl-d14	19.79	244	1498158	74.91	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.28	88	43000	30.78	ng	# 100
3) Pyridine	3.68	79	166140	32.27	ng	# 91
4) n-Nitrosodimethylamine	3.60	42	123256	43.70	ng	# 57
6) Aniline	7.10	93	210972	26.89	ng	# 89
8) 2-Chlorophenol	7.33	128	177734	43.42	ng	# 77
9) Benzaldehyde	6.93	77	28367	6.27	ng	# 65
10) Phenol	6.97	94	277832	42.31	ng	# 99
11) bis(2-Chloroethyl)ether	7.19	93	189417	37.10	ng	# 80
12) 1,3-Dichlorobenzene	7.65	146	168066	36.78	ng	# 80
13) 1,4-Dichlorobenzene	7.79	146	174417	37.25	ng	# 92
14) 1,2-Dichlorobenzene	8.11	146	170736	37.61	ng	# 88
15) Benzyl Alcohol	8.02	79	237955	46.21	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.29	45	312231	38.54	ng	# 98
17) 2-Methylphenol	8.22	107	173848	40.56	ng	# 83
18) Hexachloroethane	8.82	117	80063	41.24	ng	# 92
19) n-Nitroso-di-n-propylamine	8.57	70	207002	37.76	ng	# 90
20) 3+4-Methylphenols	8.55	107	241636	41.42	ng	# 82
22) Acetophenone	8.59	105	311212	38.32	ng	# 84
24) Nitrobenzene	8.97	77	313283	40.50	ng	# 86
25) Isophorone	9.49	82	502705	40.18	ng	# 87
26) 2-Nitrophenol	9.68	139	94036	40.37	ng	# 29
27) 2,4-Dimethylphenol	9.74	122	179064	41.07	ng	# 74
28) bis(2-Chloroethoxy)methane	9.97	93	283960	37.68	ng	# 96
29) 2,4-Dichlorophenol	10.22	162	175480	41.36	ng	# 91
30) 1,2,4-Trichlorobenzene	10.42	180	185571	37.46	ng	# 95
31) Naphthalene	10.60	128	539773	36.91	ng	# 99
32) Benzoic acid	9.92	122	110333	37.83	ng	# 59
33) 4-Chloroaniline	10.75	127	69579	11.19	ng	# 74
34) Hexachlorobutadiene	10.86	225	120591	35.78	ng	# 97
35) Caprolactam	11.55	113	57912m	34.94	ng	#
36) 4-Chloro-3-methylphenol	11.87	107	225691	39.81	ng	# 79
37) 2-Methylnaphthalene	12.22	142	407227	38.90	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	224147	36.34	ng	# 100
40) Hexachlorocyclopentadiene	12.55	237	138248	84.76	ng	# 96

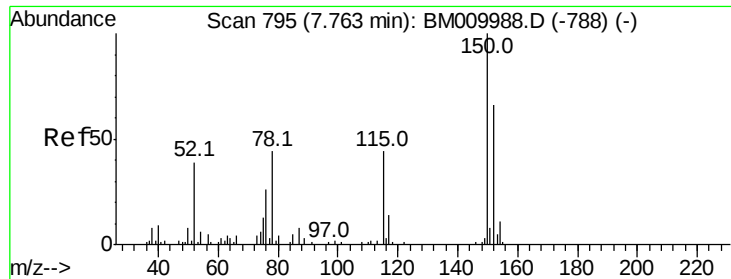
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	151775	39.96	nq	98
43) 2,4,5-Trichlorophenol	12.93	196	156750	38.00	nq	# 82
45) 1,1'-Biphenyl	13.24	154	545355	38.66	nq	95
46) 2-Chloronaphthalene	13.29	162	433829	39.14	nq	97
47) 2-Nitroaniline	13.52	65	207872	41.43	nq	# 63
48) Acenaphthylene	14.13	152	694874	39.81	nq	100
49) Dimethylphthalate	13.87	163	556501	37.25	nq	# 97
50) 2,6-Dinitrotoluene	14.01	165	116821	38.59	nq	# 37
51) Acenaphthene	14.48	154	417355	37.94	nq	97
52) 3-Nitroaniline	14.35	138	64578	20.08	nq	# 44
53) 2,4-Dinitrophenol	14.57	184	107403	61.92	nq	# 70
54) Dibenzofuran	14.82	168	694329	41.21	nq	94
55) 4-Nitrophenol	14.67	139	155859	72.39	nq	# 1
56) 2,4-Dinitrotoluene	14.81	165	174134	38.88	nq	# 65
57) Fluorene	15.47	166	565344	38.05	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.05	232	143424	40.24	nq	# 100
59) Diethylphthalate	15.24	149	588150	37.50	nq	98
60) 4-Chlorophenyl-phenylether	15.46	204	300086	36.99	nq	99
61) 4-Nitroaniline	15.52	138	111258	33.97	nq	# 3
62) Azobenzene	15.75	77	883655	46.43	nq	80
64) 4,6-Dinitro-2-methylphenol	15.57	198	83813	34.92	nq	# 70
65) n-Nitrosodiphenylamine	15.68	169	486014	40.56	nq	97
66) 4-Bromophenyl-phenylether	16.36	248	184274	40.18	nq	# 90
67) Hexachlorobenzene	16.47	284	197277	38.76	nq	# 86
68) Atrazine	16.64	200	180093	41.13	nq	99
69) Pentachlorophenol	16.83	266	170610	69.42	nq	94
70) Phenanthrene	17.21	178	892634	40.27	nq	99
71) Anthracene	17.30	178	905694	40.06	nq	98
72) Carbazole	17.59	167	790881	39.19	nq	99
73) Di-n-butylphthalate	18.12	149	913165	35.59	nq	# 97
74) Fluoranthene	19.23	202	1017335	35.78	nq	99
76) Benzidine	19.43	184	469542	44.56	nq	96
77) Pyrene	19.60	202	1042681	41.57	nq	96
79) Butylbenzylphthalate	20.49	149	419284	40.14	nq	# 67
80) Benzo(a)anthracene	21.34	228	998541	39.43	nq	99
81) 3,3'-Dichlorobenzidine	21.28	252	237833	25.49	nq	# 98
82) Chrysene	21.40	228	892503	37.58	nq	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	603331	38.68	nq	97
84) Di-n-octyl phthalate	22.13	149	992267	37.08	nq	# 86
85) Indeno(1,2,3-cd)pyrene	25.99	276	811155	40.52	nq	# 100
87) Benzo(b)fluoranthene	22.96	252	855756	39.60	nq	# 95
88) Benzo(k)fluoranthene	23.00	252	824452m	40.15	nq	
89) Benzo(a)pyrene	23.55	252	780638	40.97	nq	98
90) Dibenzo(a,h)anthracene	25.99	278	689031	40.98	nq	# 94
91) Benzo(g,h,i)perylene	26.70	276	643948m	41.56	nq	

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

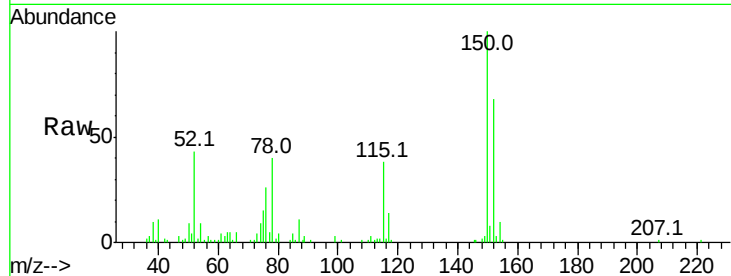


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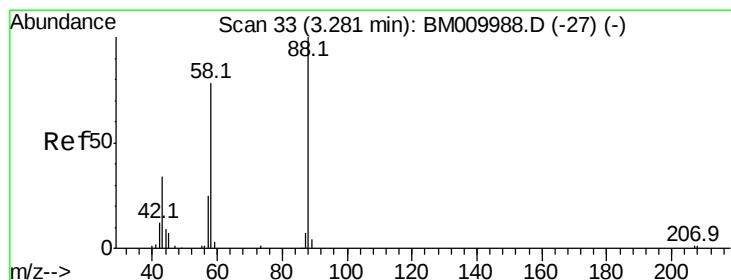
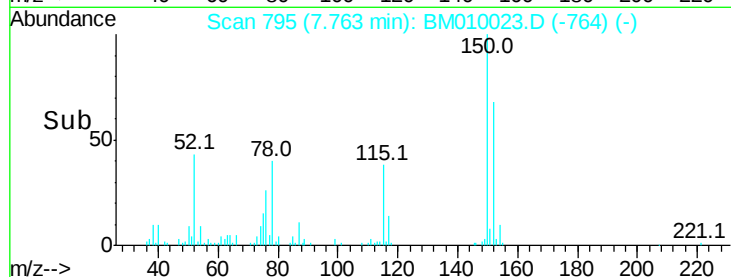
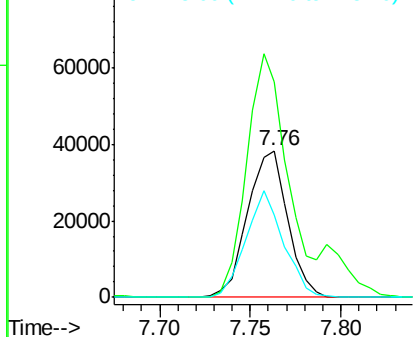
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :
PB98906BS

Tot Ion:152 Resp: 59009
Ion Ratio Lower Upper
152 100
150 146.8 119.5 179.3
115 55.9 43.0 64.4



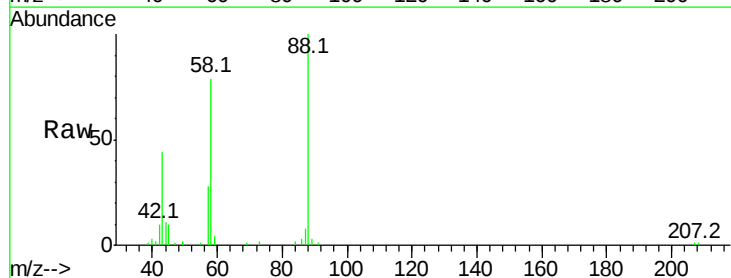
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



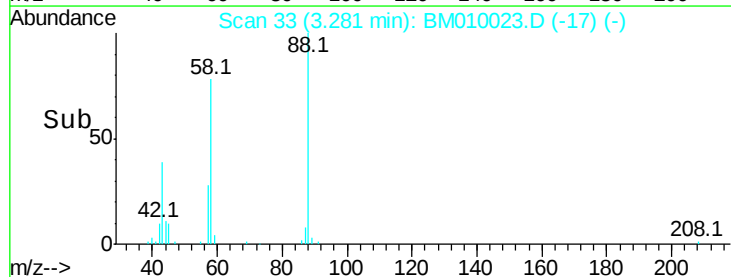
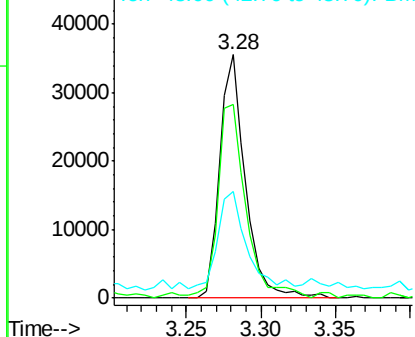
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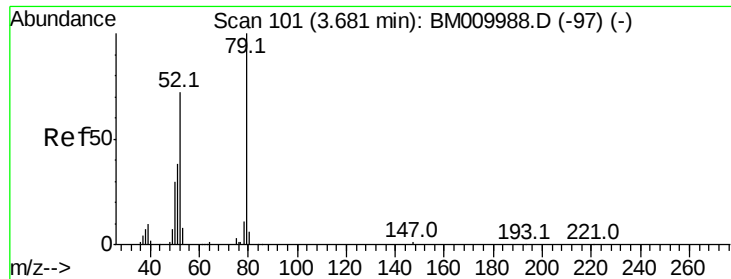
1,4-Dioxane
Concen: 30.78 ng
RT: 3.28 min Scan# 33
Delta R.T. -0.01 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion: 88 Resp: 43000
Ion Ratio Lower Upper
88 100
58 86.6 0.0 0.0#
43 43.9 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: 32.27 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.01 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

Instrument :

BNA_M

ClientSampleId :

PB98906BS

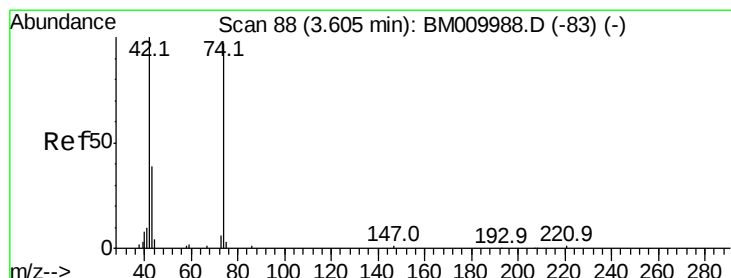
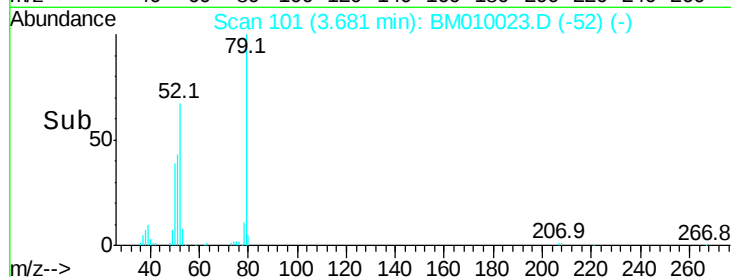
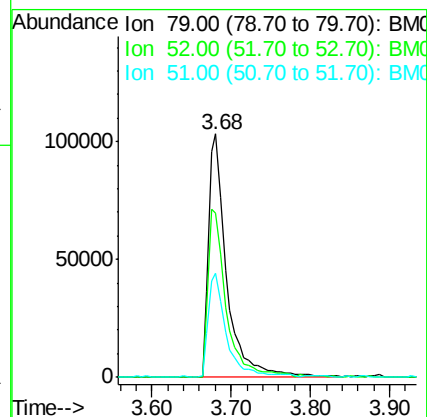
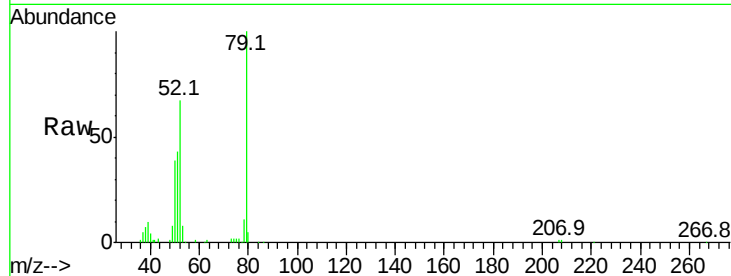
Tot Ion: 79 Resp: 166140

Ion Ratio Lower Upper

79 100

52 67.2 51.1 76.7

51 42.7 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 43.70 ng

RT: 3.60 min Scan# 87

Delta R.T. -0.01 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

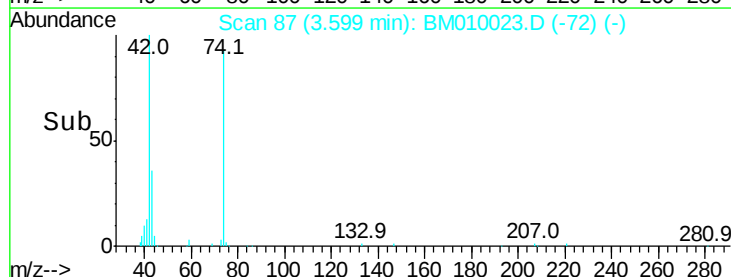
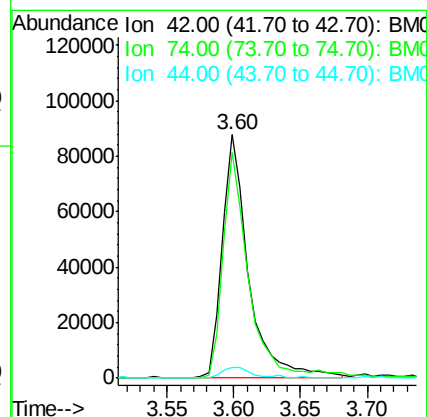
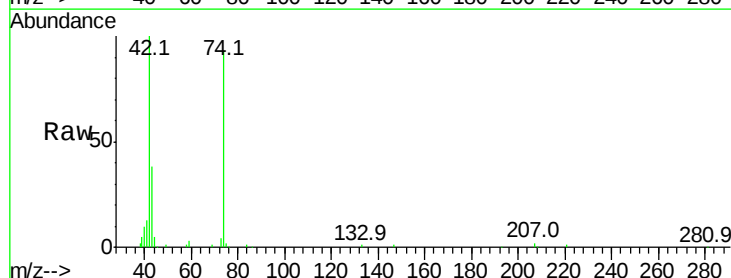
Tgt Ion: 42 Resp: 123256

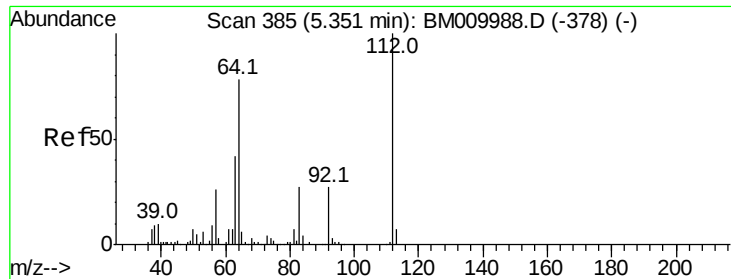
Ion Ratio Lower Upper

42 100

74 92.5 119.3 178.9#

44 4.5 5.4 8.2#





#5

2-Fluorophenol

Concen: 137.10 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.02 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

Instrument :

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ClientSampleId :

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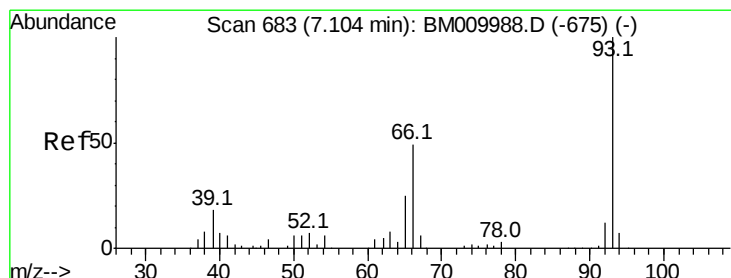
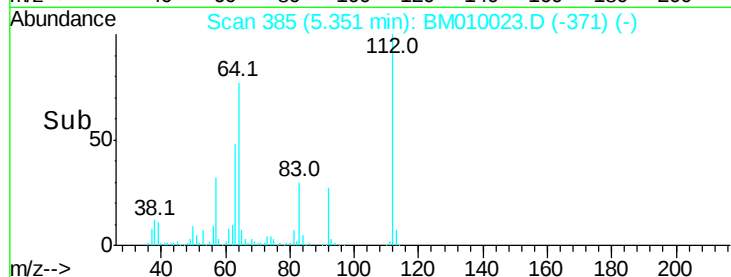
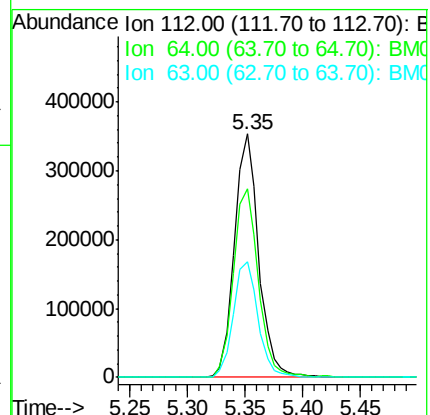
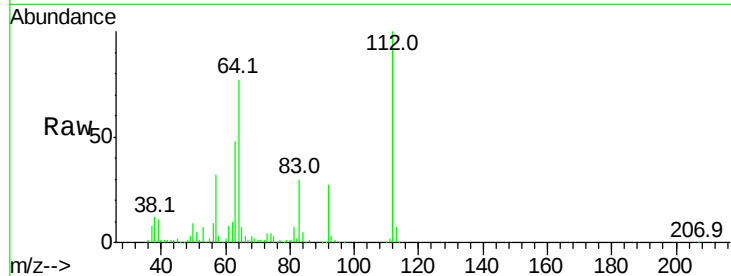
Tot Ion:112 Resp: 516962

Ion Ratio Lower Upper

112 100

64 77.4 38.6 57.8#

63 47.7 19.3 28.9#



#6

Aniline

Concen: 26.89 ng

RT: 7.10 min Scan# 682

Delta R.T. -0.02 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

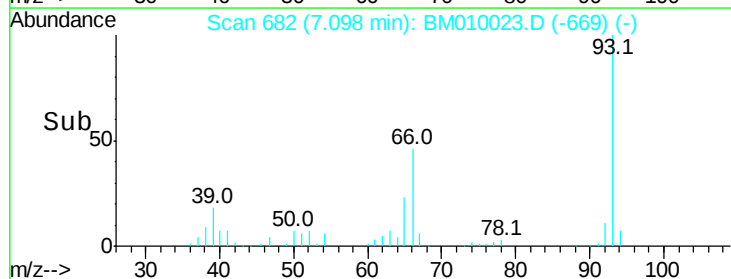
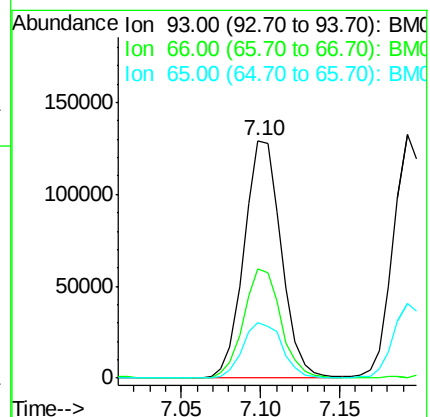
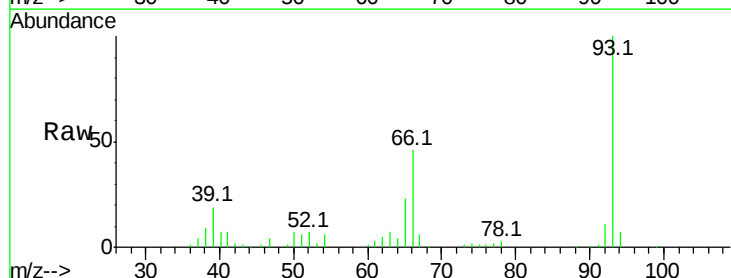
Tgt Ion: 93 Resp: 210972

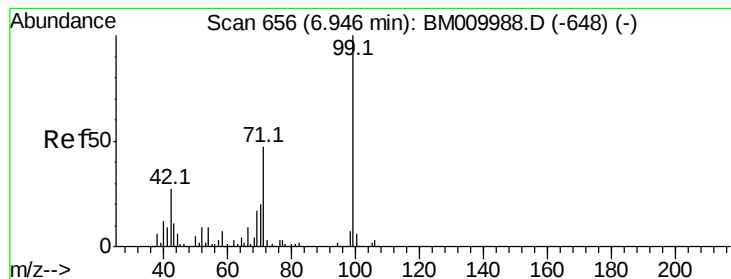
Ion Ratio Lower Upper

93 100

66 46.1 30.8 46.2

65 23.5 16.0 24.0





#7

Phenol-d6

Concen: 129.46 ng

RT: 6.95 min Scan# 656

Delta R.T. -0.02 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

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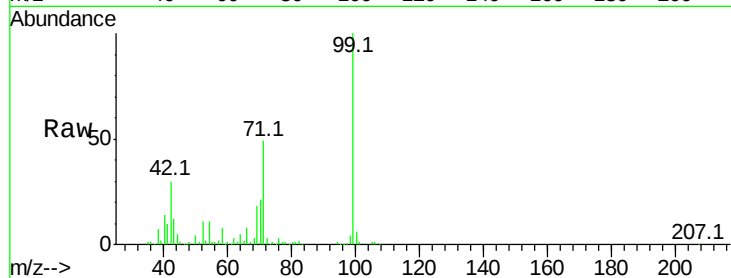
Tot Ion: 99 Resp: 782212

Ion Ratio Lower Upper

99 100

42 30.3 11.0 16.4#

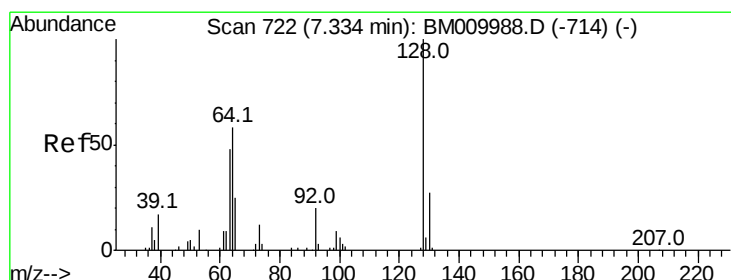
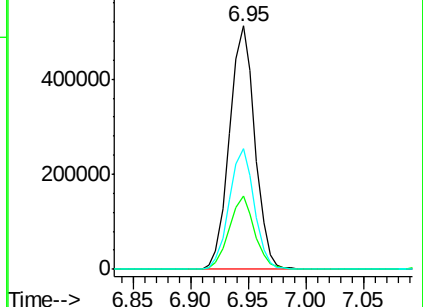
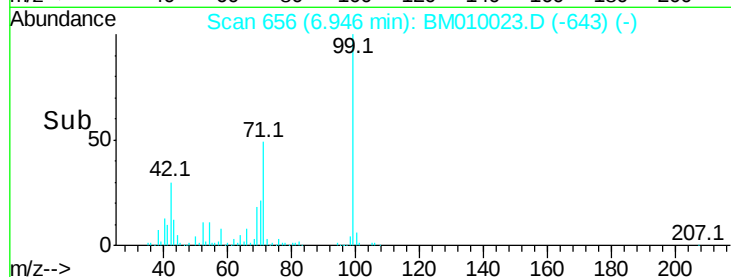
71 49.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010023.D (-643) (-)

Ion 42.00 (41.70 to 42.70): BM010023.D (-643) (-)

Ion 71.00 (70.70 to 71.70): BM010023.D (-643) (-)



#8

2-Chlorophenol

Concen: 43.42 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

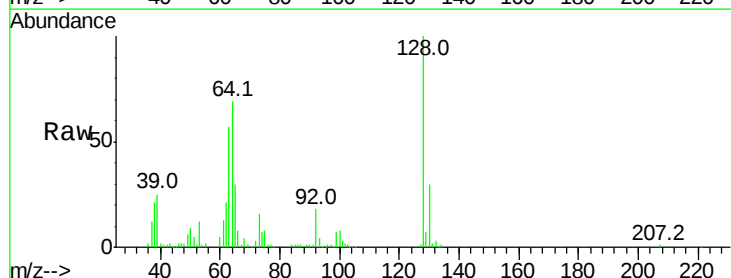
Tgt Ion: 128 Resp: 177734

Ion Ratio Lower Upper

128 100

130 30.0 12.0 52.0

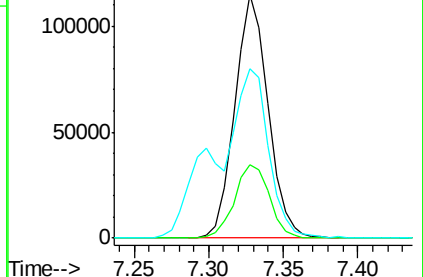
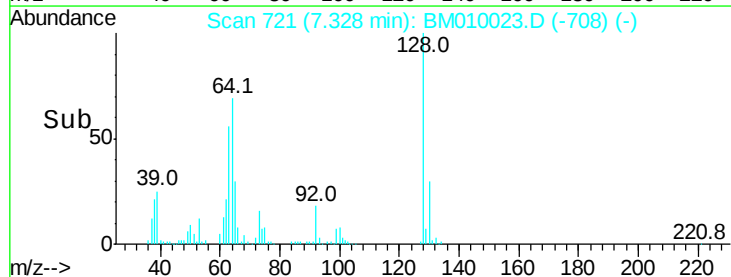
64 69.4 24.9 64.9#

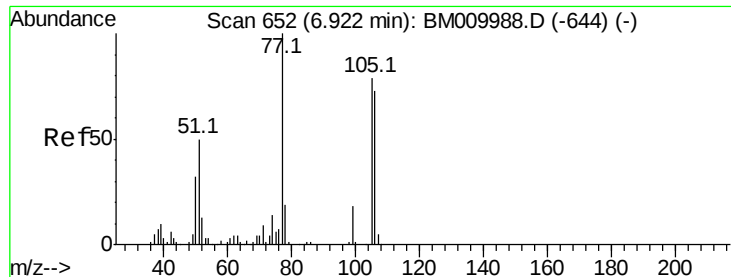


Abundance Ion 128.00 (127.70 to 128.70): BM010023.D (-708) (-)

Ion 130.00 (129.70 to 130.70): BM010023.D (-708) (-)

Ion 64.00 (63.70 to 64.70): BM010023.D (-708) (-)





#9

Benzaldehyde

Concen: 6.27 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

Instrument :

BNA_M

ClientSampleID :

PB98906BS

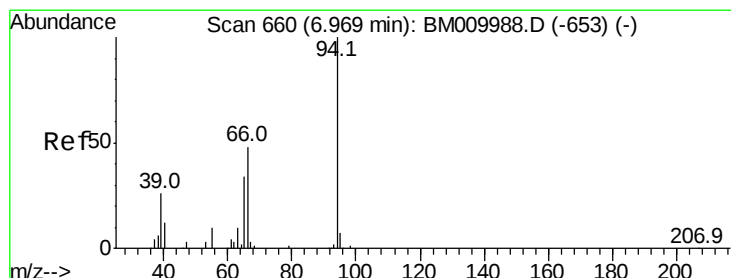
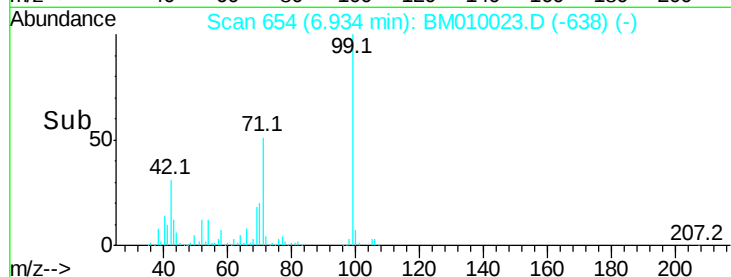
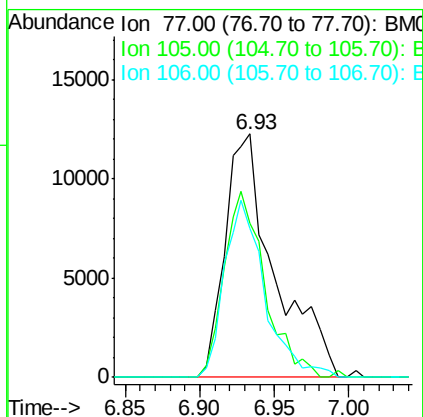
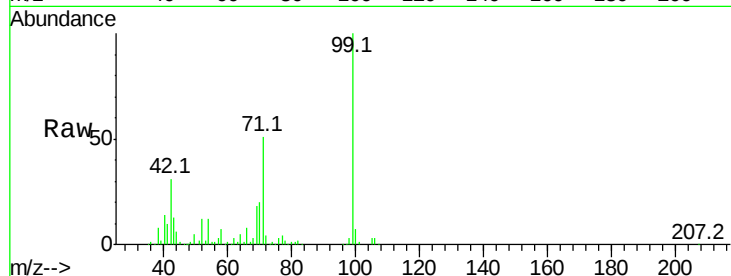
Tot Ion: 77 Resp: 28367

Ion Ratio Lower Upper

77 100

105 63.1 78.8 118.8#

106 61.2 73.7 113.7#



#10

Phenol

Concen: 42.31 ng

RT: 6.97 min Scan# 660

Delta R.T. -0.03 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

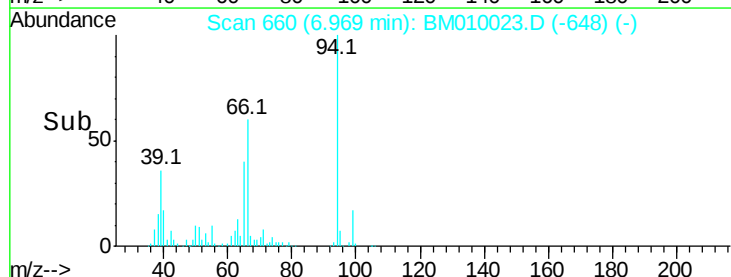
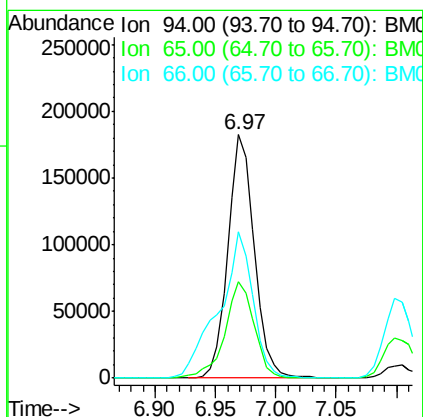
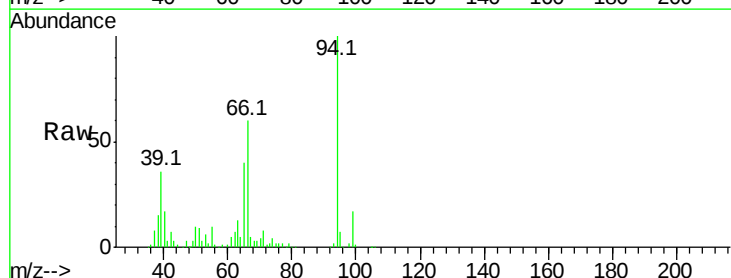
Tgt Ion: 94 Resp: 277832

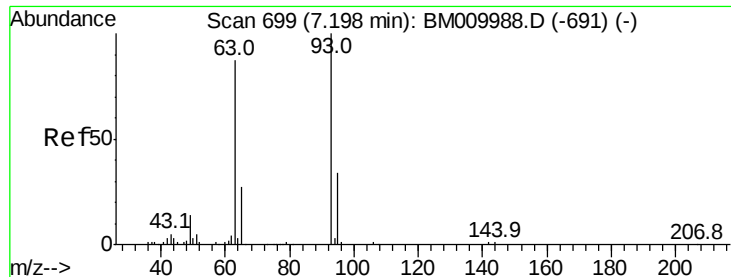
Ion Ratio Lower Upper

94 100

65 39.8 18.8 58.8

66 60.0 39.9 79.9

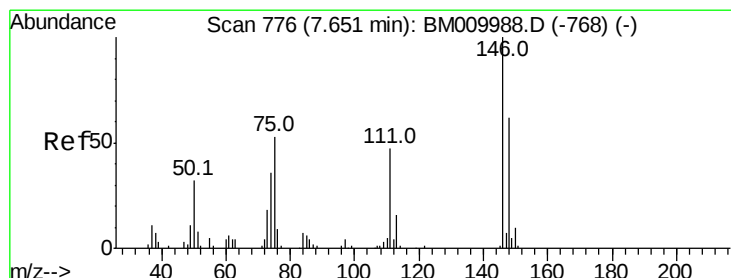
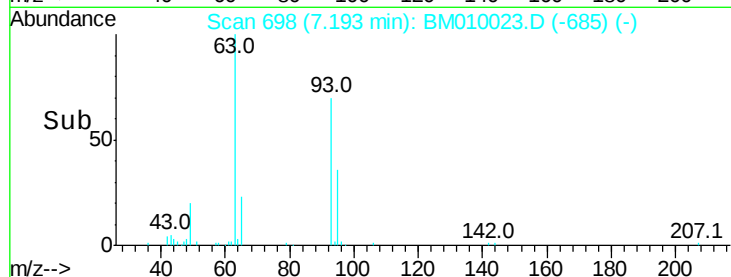
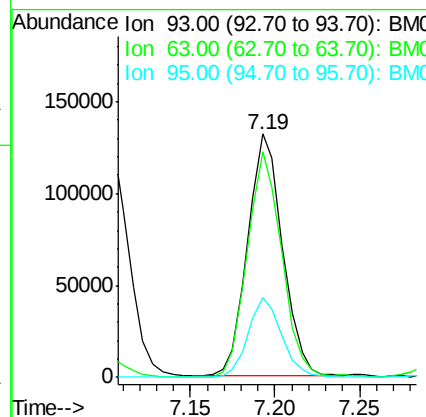
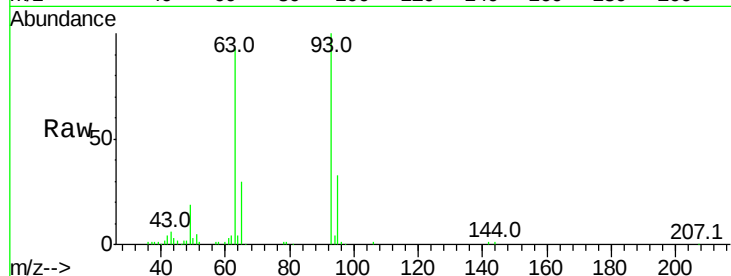




#11
bis(2-Chloroethyl)ether
Concen: 37.10 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

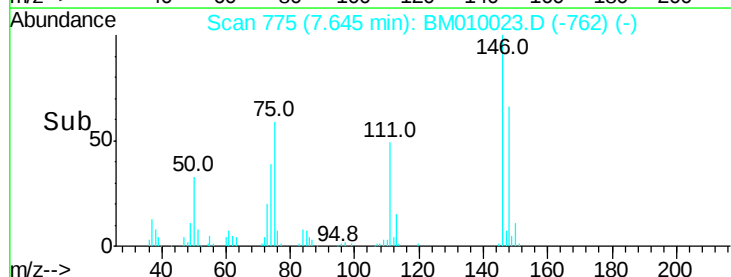
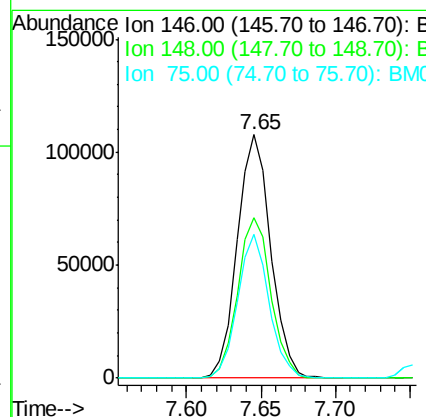
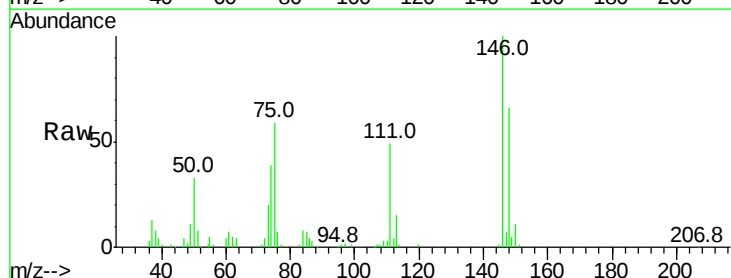
Instrument :
BNA_M
ClientSampleId :
PB98906BS

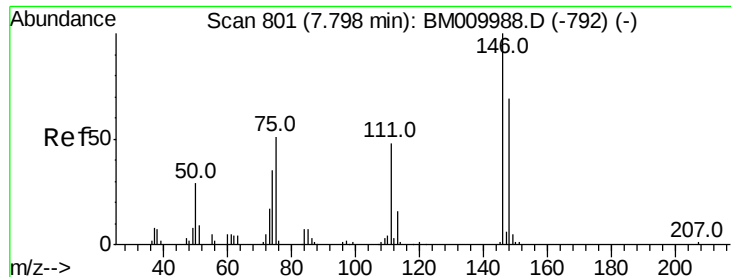
Tot Ion: 93 Resp: 189417
Ion Ratio Lower Upper
93 100
63 92.9 49.5 89.5#
95 32.5 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 36.78 ng
RT: 7.65 min Scan# 775
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion: 146 Resp: 168066
Ion Ratio Lower Upper
146 100
148 65.6 50.9 76.3
75 58.9 21.4 32.2#

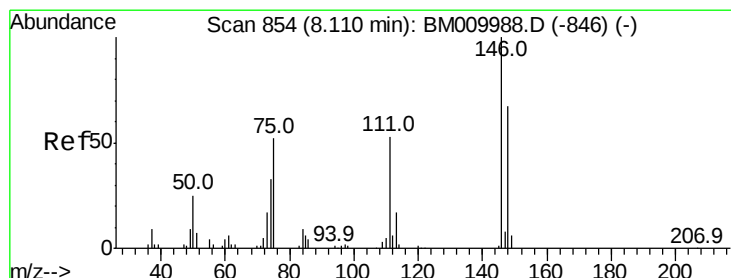
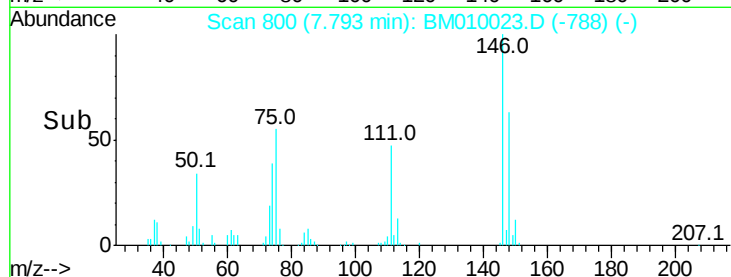
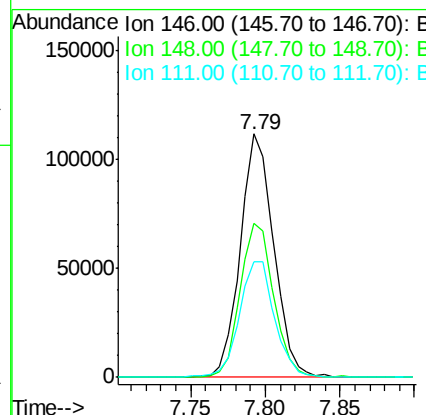
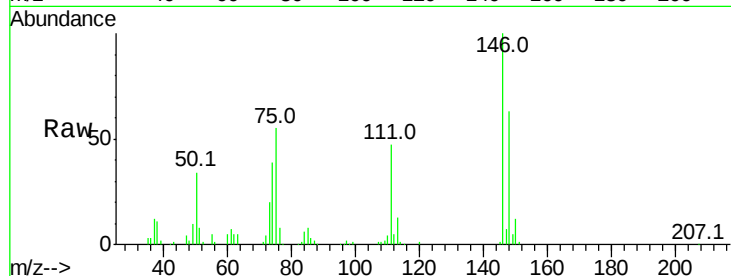




#13
 1,4-Dichlorobenzene
 Concen: 37.25 ng
 RT: 7.79 min Scan# 800
 Delta R.T. -0.03 min
 Lab File: BM010023.D
 Acq: 12 May 2017 14:51

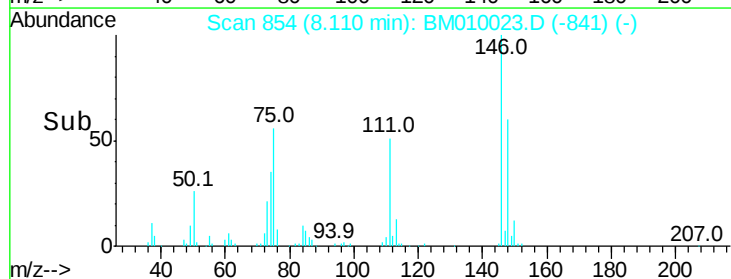
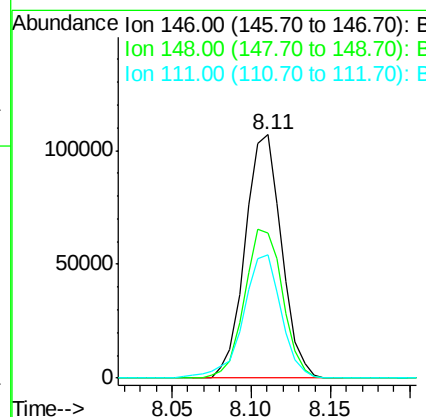
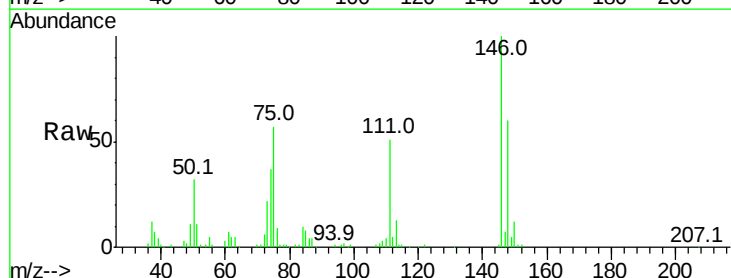
Instrument :
 BNA_M
 ClientSampled :
 PB98906BS

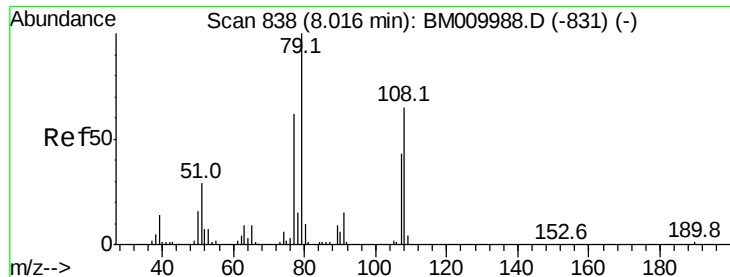
Tot Ion:146 Resp: 174417
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.9 77.9
 111 47.2 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 37.61 ng
 RT: 8.11 min Scan# 854
 Delta R.T. -0.02 min
 Lab File: BM010023.D
 Acq: 12 May 2017 14:51

Tgt Ion:146 Resp: 170736
 Ion Ratio Lower Upper
 146 100
 148 59.7 52.3 78.5
 111 50.6 30.6 45.8#





#15

Benzyl Alcohol

Concen: 46.21 ng

RT: 8.02 min Scan# 838

Delta R.T. -0.02 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

Instrument :

BNA_M

ClientSampleId :

PB98906BS

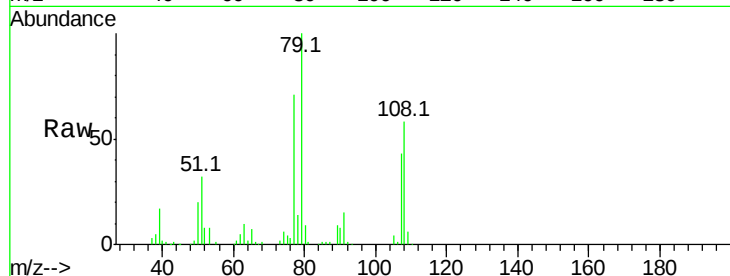
Tot Ion: 79 Resp: 237955

Ion Ratio Lower Upper

79 100

108 58.5 65.0 97.4#

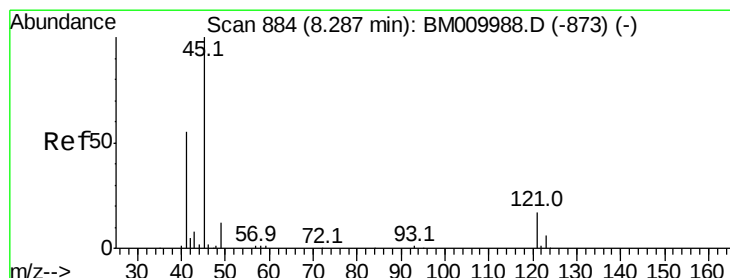
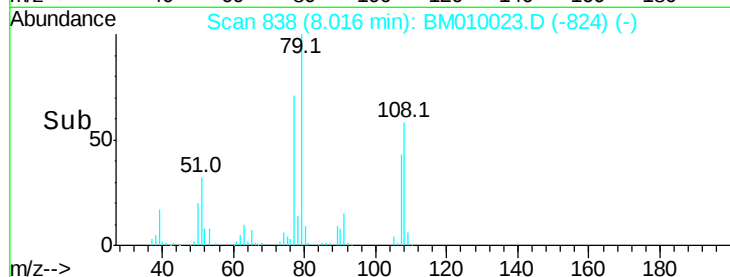
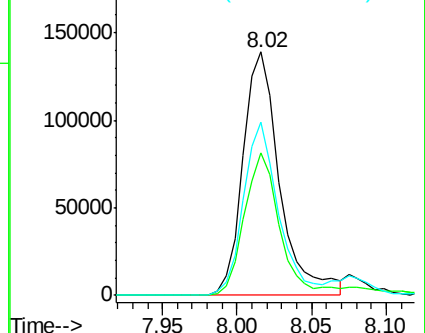
77 71.2 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM010023.D (-824) (-)

Ion 108.00 (107.70 to 108.70): BM010023.D (-824) (-)

Ion 77.00 (76.70 to 77.70): BM010023.D (-824) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.54 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

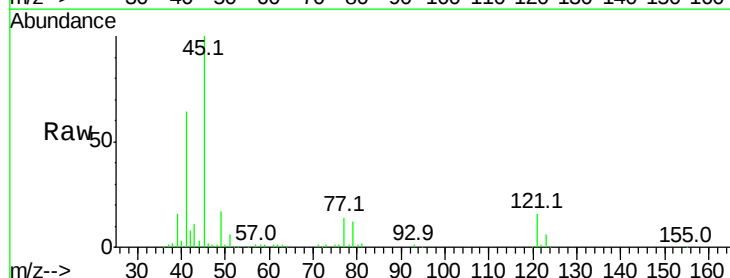
Tgt Ion: 45 Resp: 312231

Ion Ratio Lower Upper

45 100

77 13.6 0.0 35.2

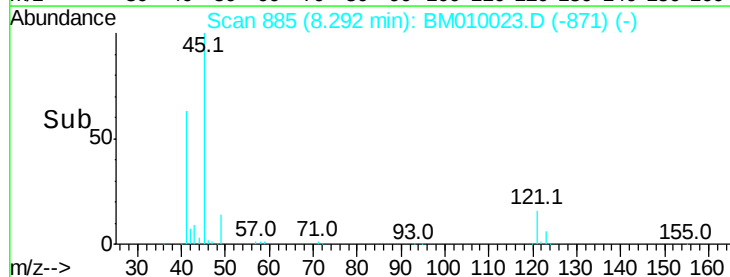
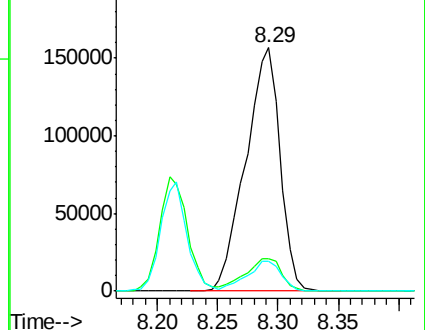
79 12.2 0.0 32.0

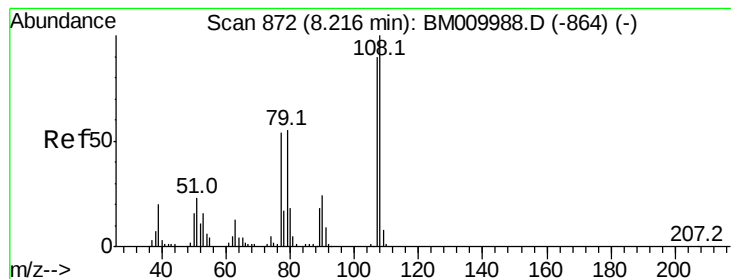


Abundance Ion 45.00 (44.70 to 45.70): BM010023.D (-871) (-)

Ion 77.00 (76.70 to 77.70): BM010023.D (-871) (-)

Ion 79.00 (78.70 to 79.70): BM010023.D (-871) (-)

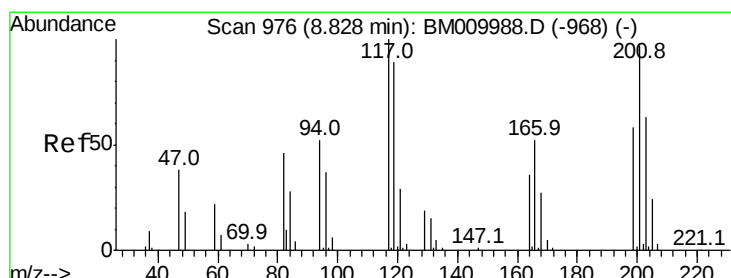
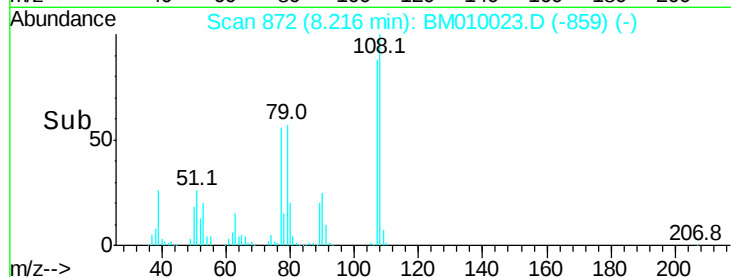
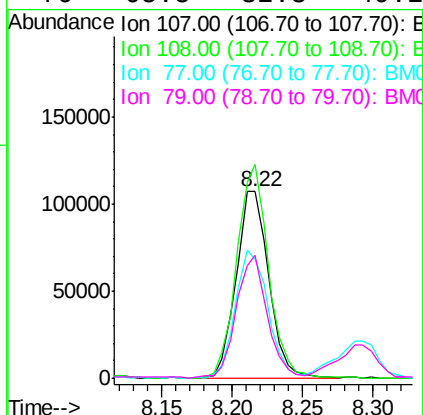
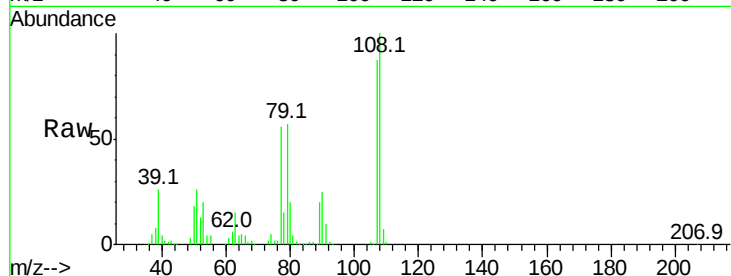




#17
2-Methylphenol
Concen: 40.56 ng
RT: 8.22 min Scan# 872
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

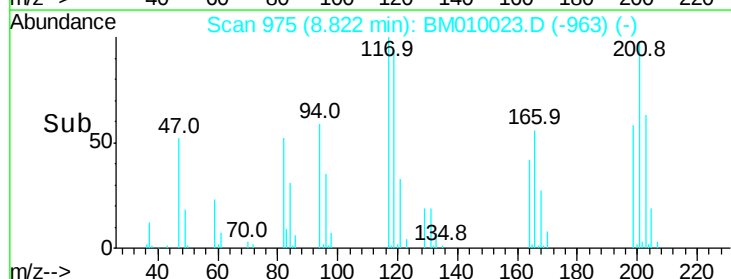
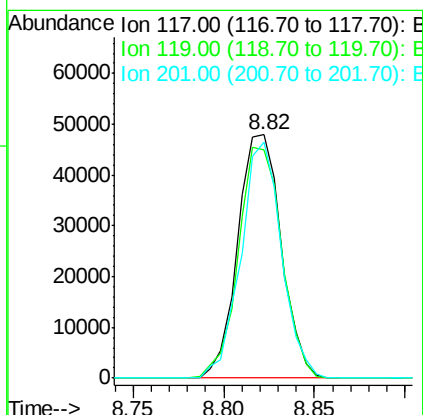
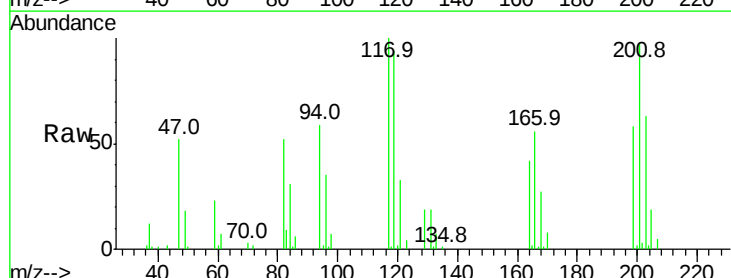
Instrument :
BNA_M
ClientSampleId :
PB98906BS

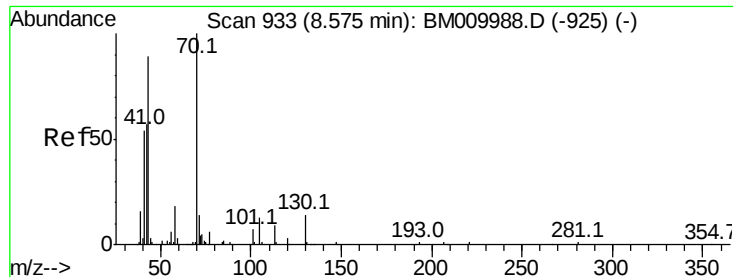
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.3	89.8	134.8
77	63.7	32.6	48.8#
79	65.5	32.8	49.2#



#18
Hexachloroethane
Concen: 41.24 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.03 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	79.2	118.8
201	96.9	69.8	104.6

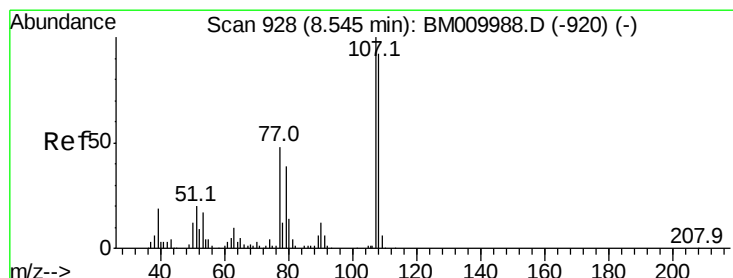
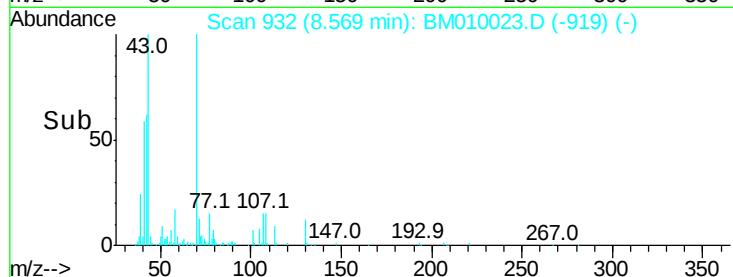
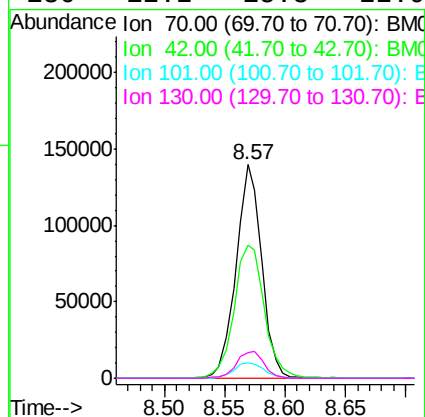
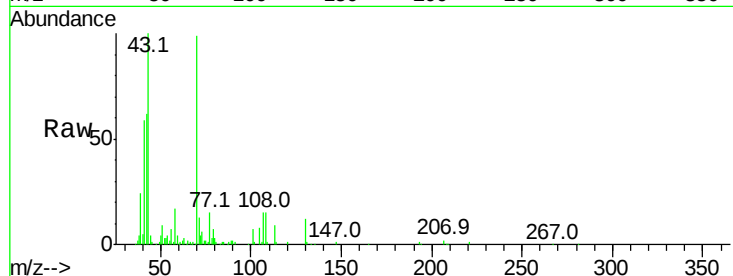




#19
n-Nitroso-di-n-propylamine
Concen: 37.76 ng
RT: 8.57 min Scan# 932
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

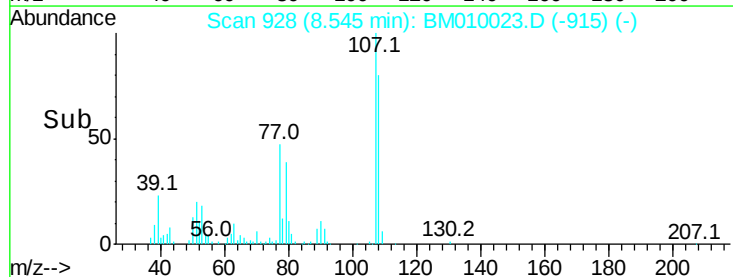
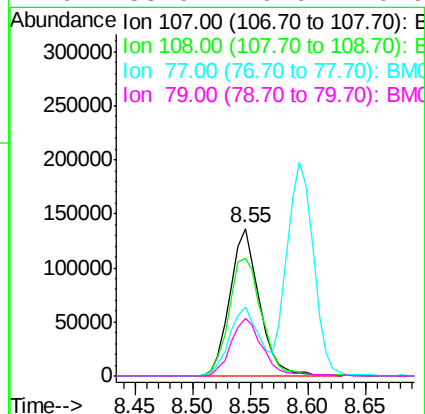
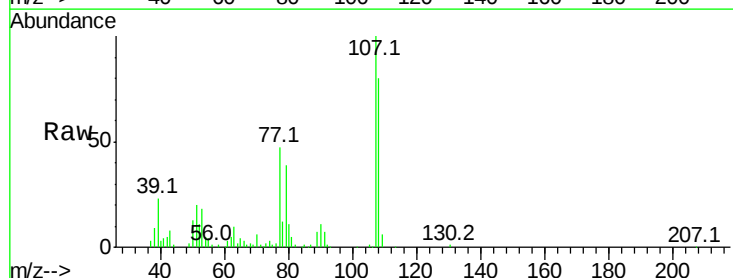
Instrument :
BNA_M
ClientSampleId :
PB98906BS

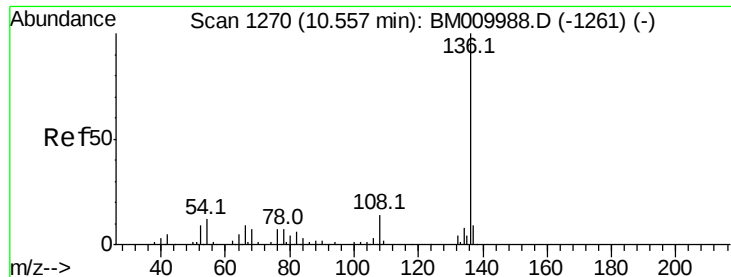
Tot Ion:	70	Resp:	207002
Ion	Ratio	Lower	Upper
70	100		
42	62.5	44.5	66.7
101	7.5	7.4	11.2
130	12.2	15.3	22.9#



#20
3+4-Methylphenols
Concen: 41.42 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:	107	Resp:	241636
Ion	Ratio	Lower	Upper
107	100		
108	79.6	73.2	113.2
77	47.4	10.7	50.7
79	38.9	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.55 min Scan# 1269

Delta R.T. -0.03 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

Instrument :

BNA_M

ClientSampleId :

PB98906BS

Tot Ion:136 Resp: 265655

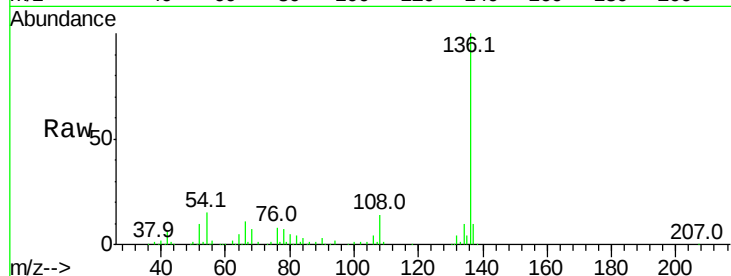
Ion Ratio Lower Upper

136 100

137 10.2 8.7 13.1

54 14.7 4.6 6.8#

68 6.6 3.7 5.5#

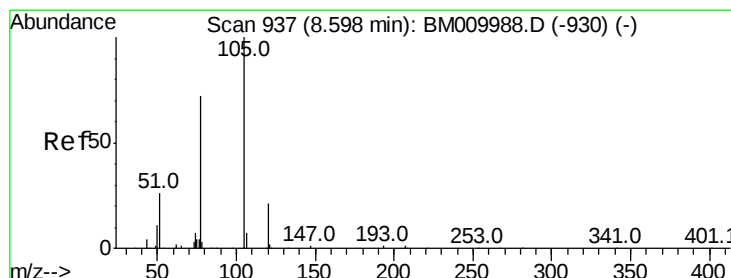
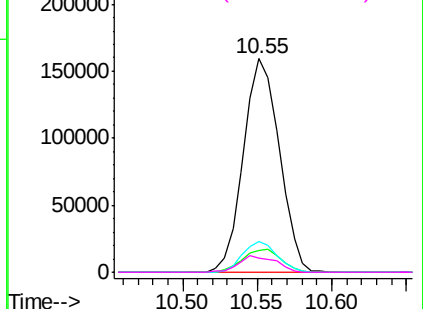
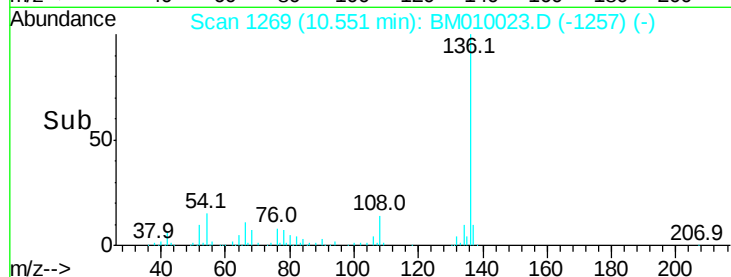


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 38.32 ng

RT: 8.59 min Scan# 936

Delta R.T. -0.02 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

Tgt Ion:105 Resp: 311212

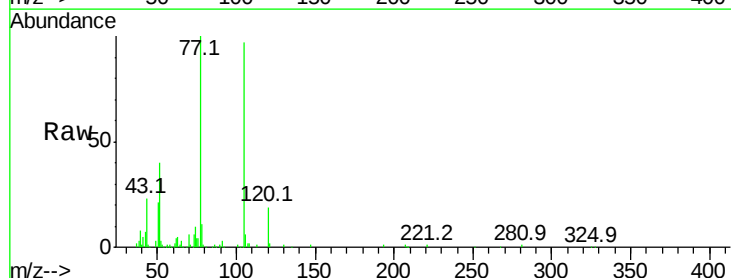
Ion Ratio Lower Upper

105 100

71 1.4 0.6 1.0#

51 40.9 21.6 32.4#

120 19.1 16.1 24.1

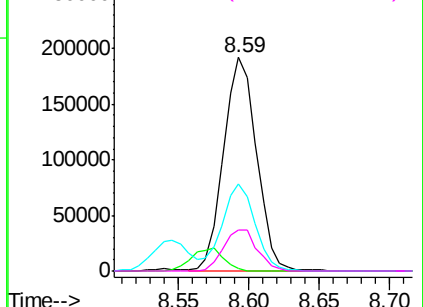
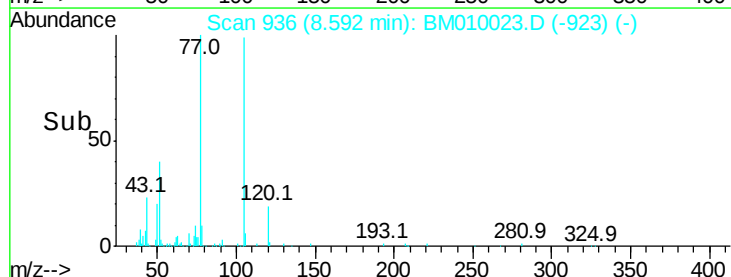


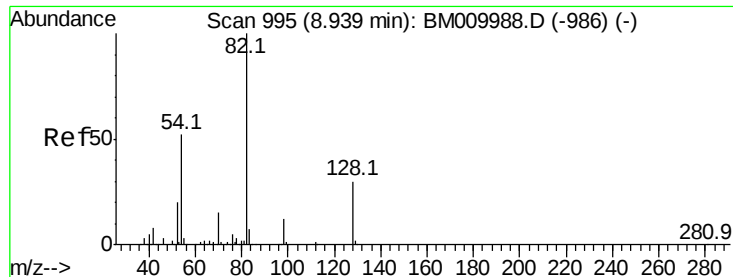
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

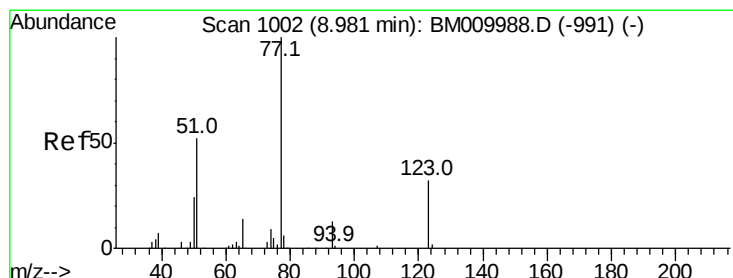
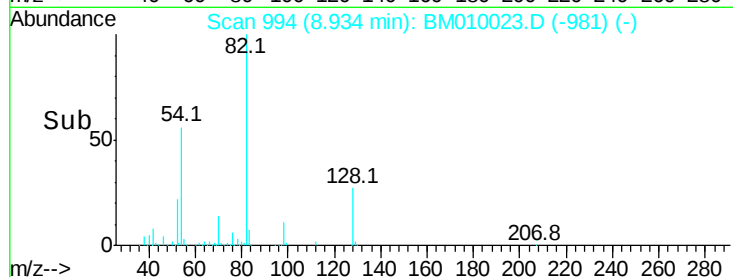
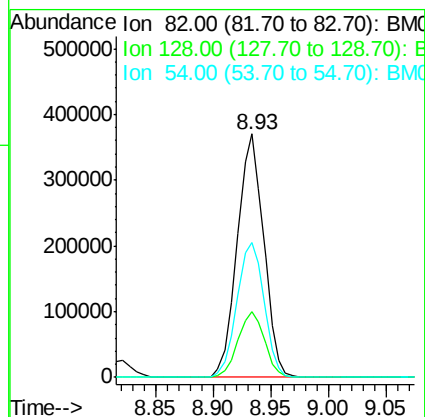
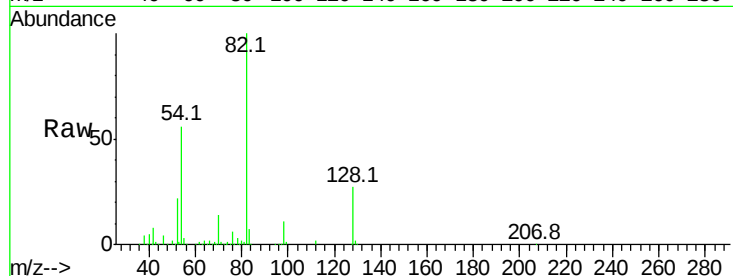




#23
 Nitrobenzene-d5
 Concen: 81.23 ng
 RT: 8.93 min Scan# 994
 Delta R.T. -0.02 min
 Lab File: BM010023.D
 Acq: 12 May 2017 14:51

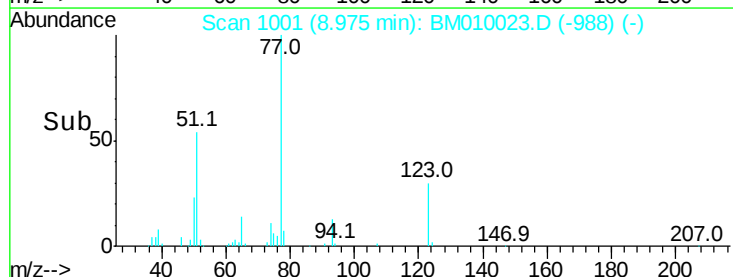
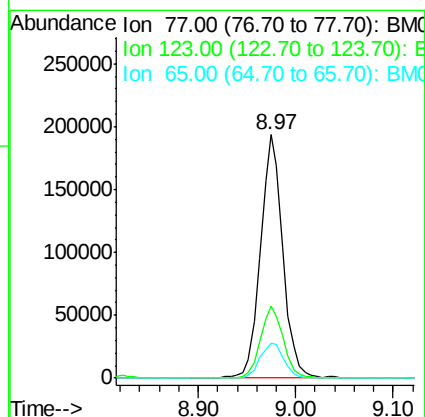
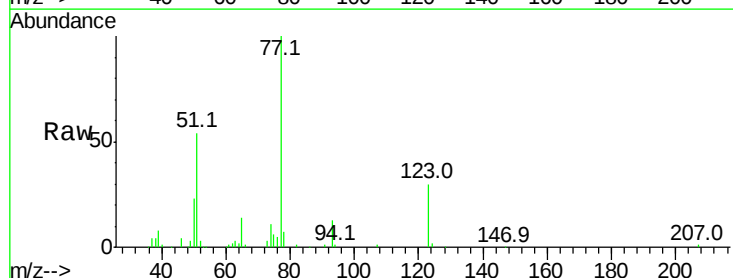
Instrument :
 BNA_M
 ClientSampleID :
 PB98906BS

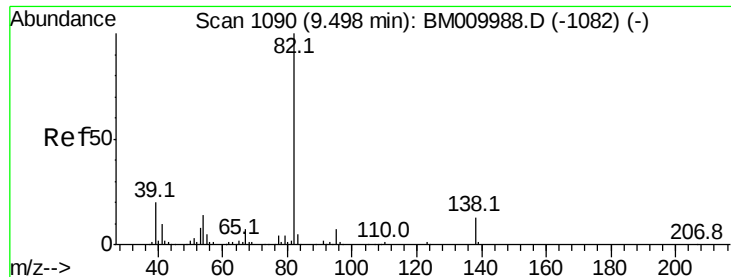
Tot Ion	Ratio	Lower	Upper
82	100		
128	27.1	32.8	49.2#
54	55.5	40.6	60.8



#24
 Nitrobenzene
 Concen: 40.50 ng
 RT: 8.97 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BM010023.D
 Acq: 12 May 2017 14:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	29.7	32.6	49.0#
65	14.2	10.9	16.3





#25

Isophorone

Concen: 40.18 ng

RT: 9.49 min Scan# 1089

Delta R.T. -0.03 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

Instrument :

BNA_M

ClientSampleId :

PB98906BS

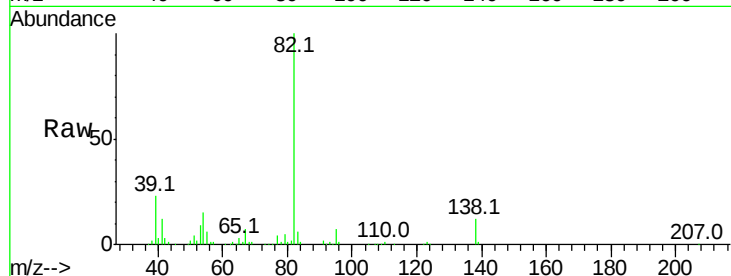
Tot Ion: 82 Resp: 502705

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

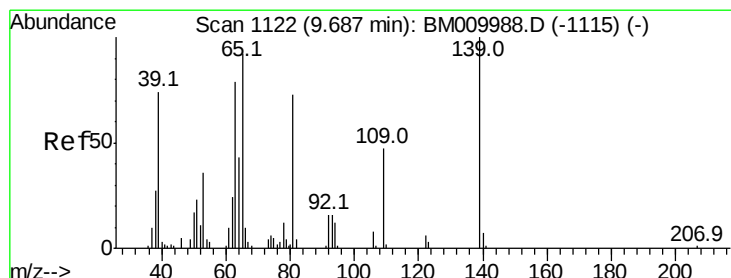
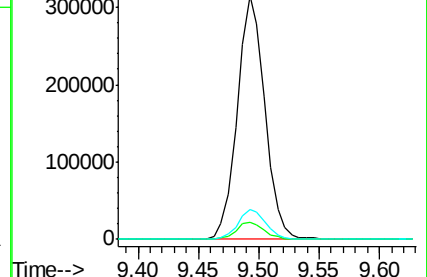
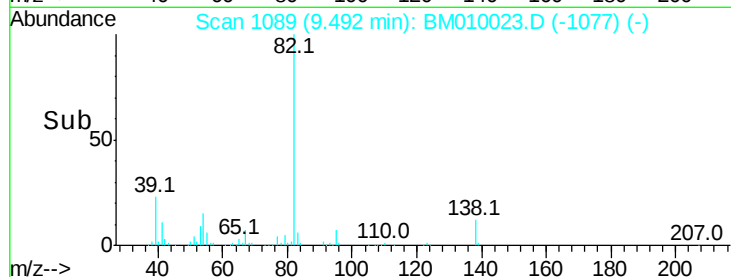
138 12.0 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM010023.D (-1077) (-)

Ion 95.00 (94.70 to 95.70): BM010023.D (-1077) (-)

Ion 138.00 (137.70 to 138.70): BM010023.D (-1077) (-)



#26

2-Nitrophenol

Concen: 40.37 ng

RT: 9.68 min Scan# 1121

Delta R.T. -0.02 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

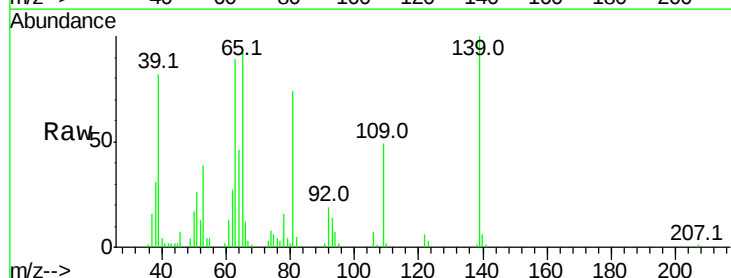
Tgt Ion: 139 Resp: 94036

Ion Ratio Lower Upper

139 100

109 48.7 20.1 30.1#

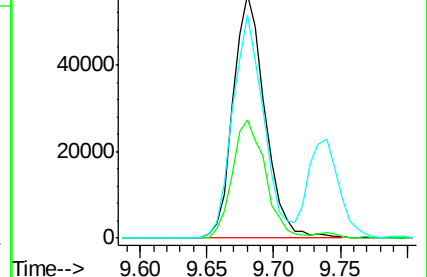
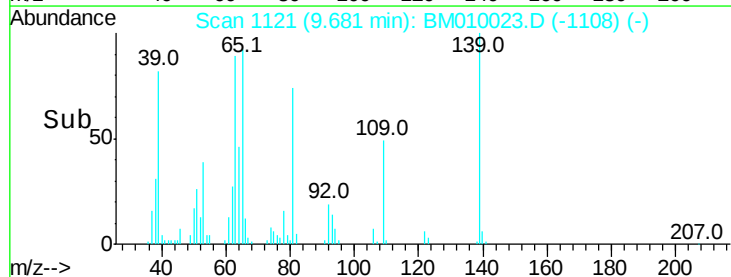
65 91.9 31.5 47.3#

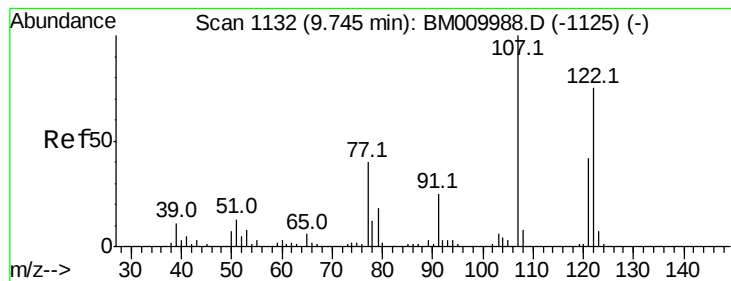


Abundance Ion 139.00 (138.70 to 139.70): BM010023.D (-1108) (-)

Ion 109.00 (108.70 to 109.70): BM010023.D (-1108) (-)

Ion 65.00 (64.70 to 65.70): BM010023.D (-1108) (-)





#27

2,4-Dimethylphenol

Concen: 41.07 ng

RT: 9.74 min Scan# 1131

Delta R.T. -0.02 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

Instrument :

BNA_M

ClientSampled :

PB98906BS

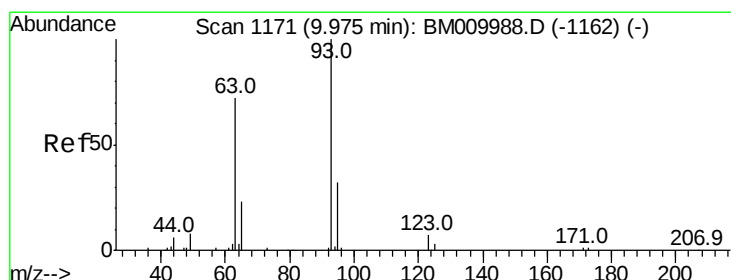
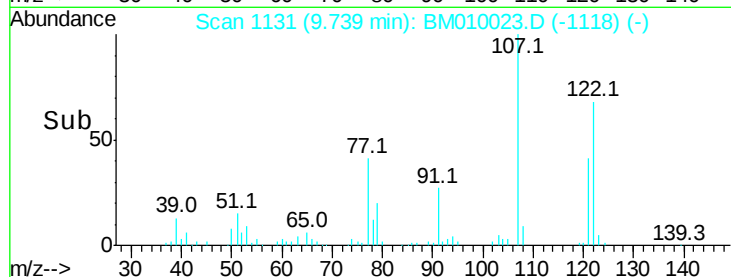
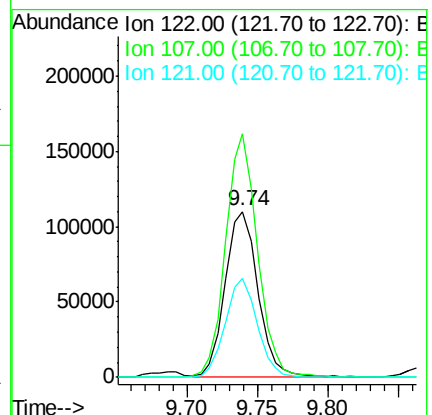
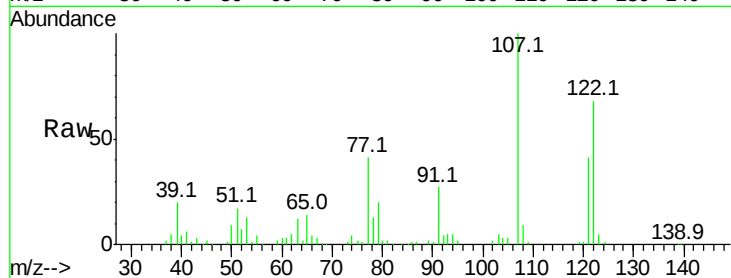
Tot Ion:122 Resp: 179064

Ion Ratio Lower Upper

122 100

107 146.9 84.7 127.1#

121 60.0 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 37.68 ng

RT: 9.97 min Scan# 1170

Delta R.T. -0.02 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

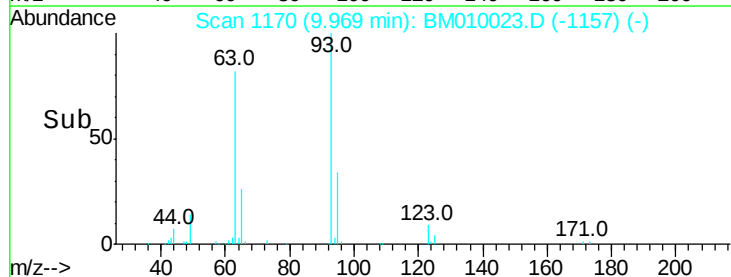
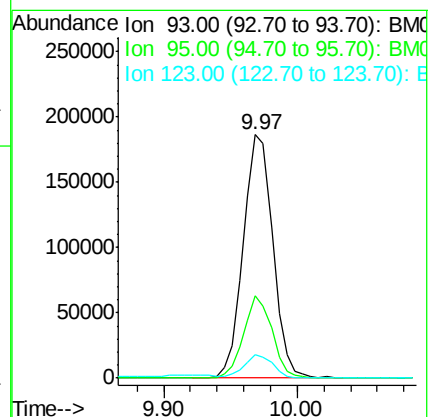
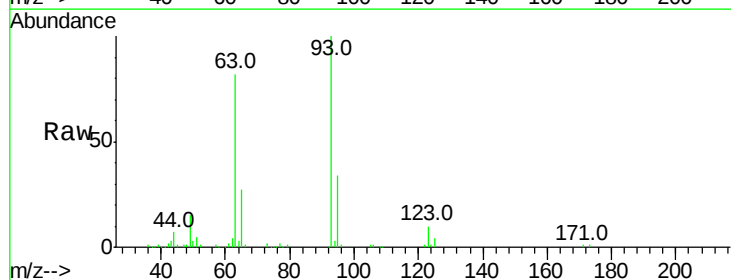
Tgt Ion: 93 Resp: 283960

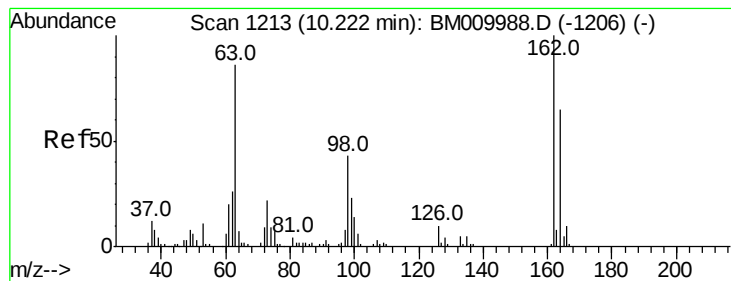
Ion Ratio Lower Upper

93 100

95 33.9 25.5 38.3

123 9.7 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 41.36 ng

RT: 10.22 min Scan# 1212

Delta R.T. -0.02 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

Instrument :

BNA_M

ClientSampleId :

PB98906BS

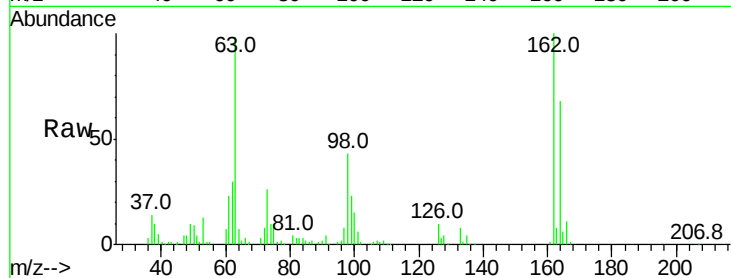
Tot Ion:162 Resp: 175480

Ion Ratio Lower Upper

162 100

164 68.0 42.8 82.8

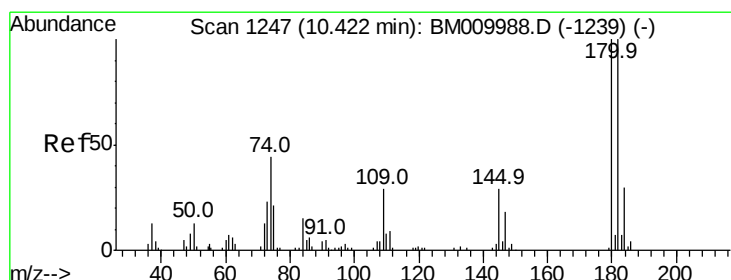
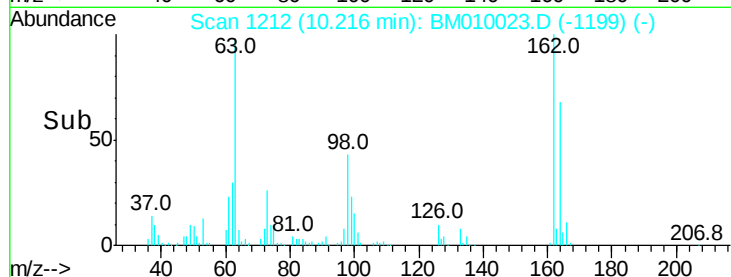
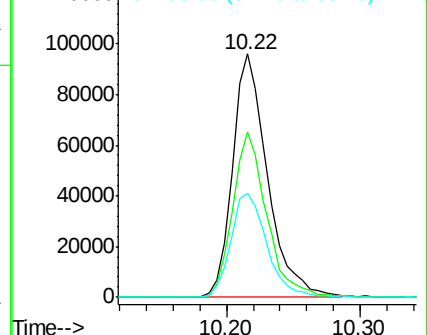
98 42.7 14.5 54.5



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: 37.46 ng

RT: 10.42 min Scan# 1246

Delta R.T. -0.03 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

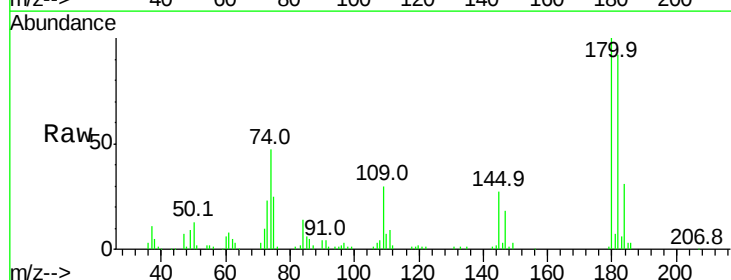
Tgt Ion:180 Resp: 185571

Ion Ratio Lower Upper

180 100

182 91.7 77.6 116.4

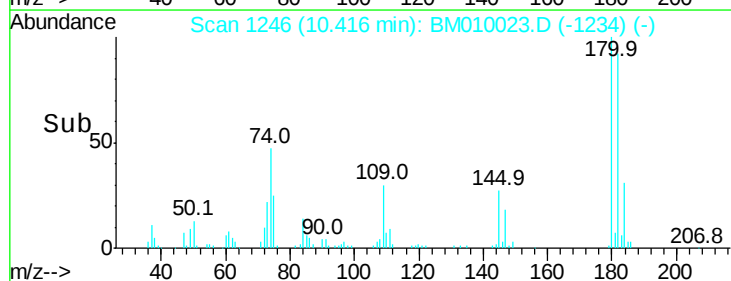
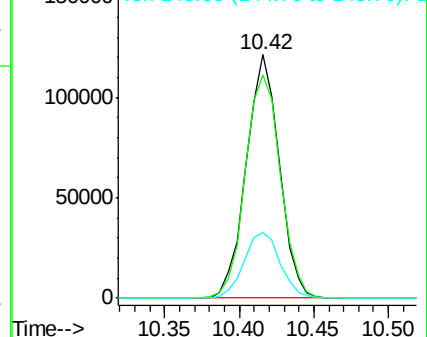
145 27.2 23.4 35.2

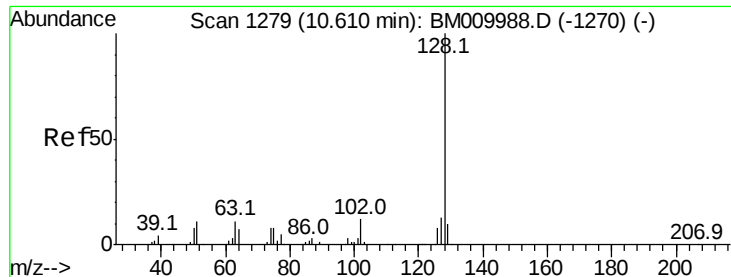


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

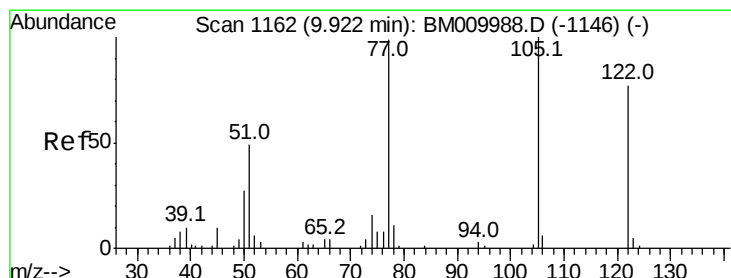
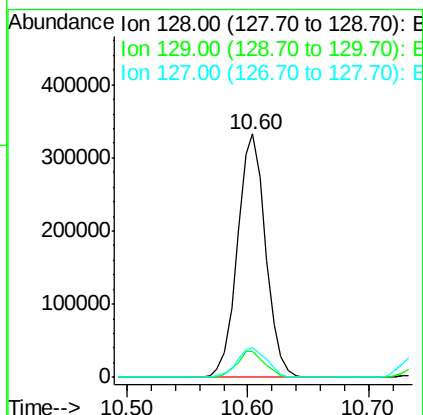
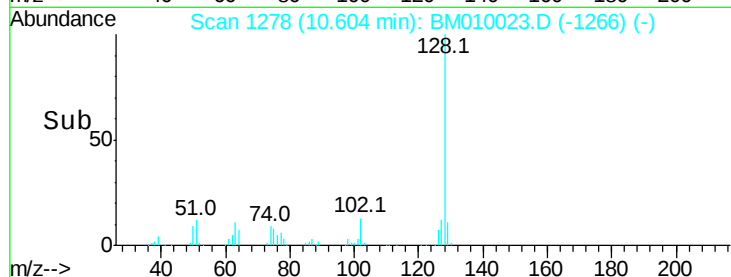
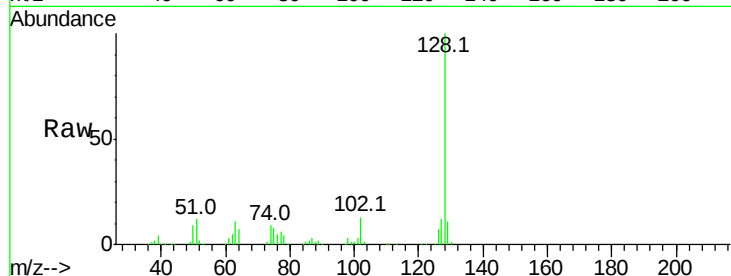




#31
Naphthalene
Concen: 36.91 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

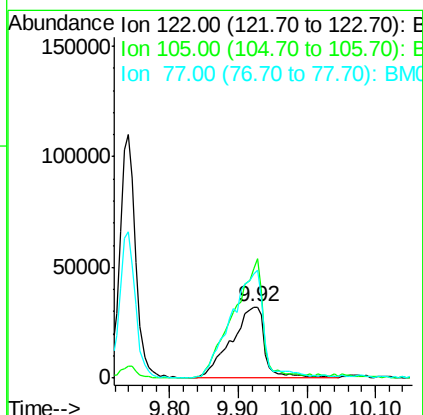
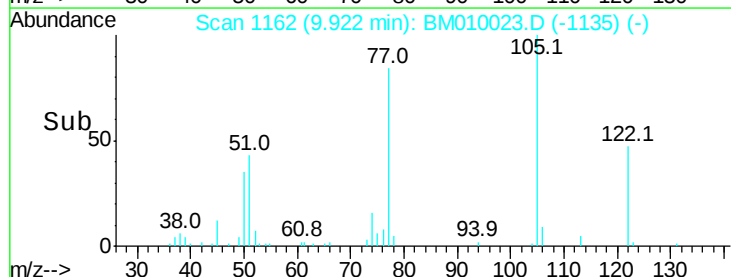
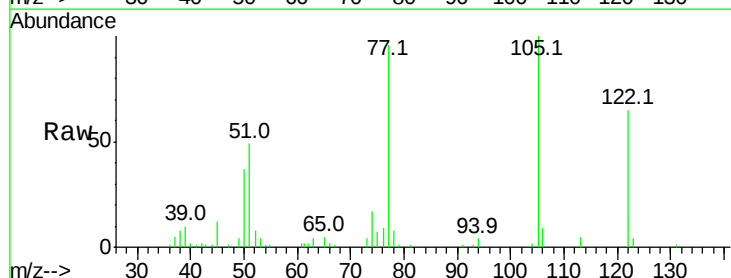
Instrument :
BNA_M
ClientSampleId :
PB98906BS

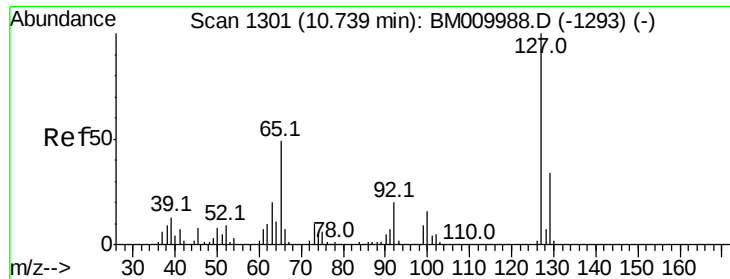
Tot Ion:128 Resp: 539773
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.3 10.4 15.6



#32
Benzoic acid
Concen: 37.83 ng
RT: 9.92 min Scan# 1162
Delta R.T. -0.04 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:122 Resp: 110333
Ion Ratio Lower Upper
122 100
105 153.2 99.9 139.9#
77 146.4 73.7 113.7#

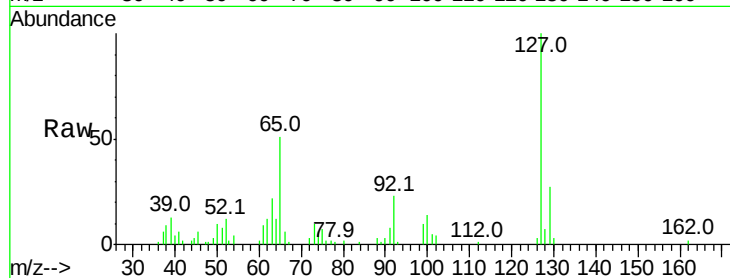




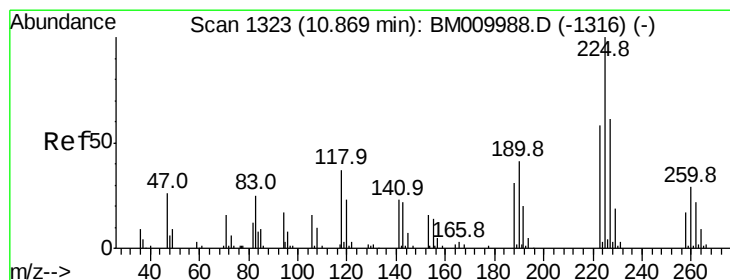
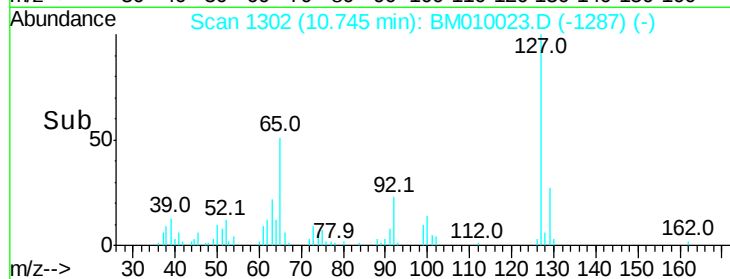
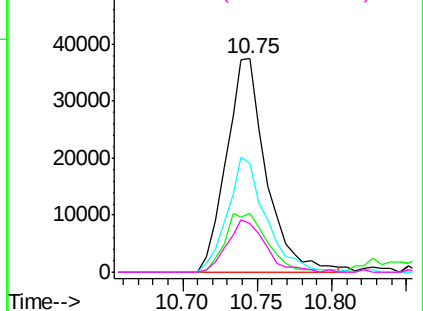
#33
 4-Chloroaniline
 Concen: 11.19 ng
 RT: 10.75 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BM010023.D
 Acq: 12 May 2017 14:51

Instrument :
 BNA_M
 ClientSampleId :
 PB98906BS

Tot Ion:127 Resp: 69579
 Ion Ratio Lower Upper
 127 100
 129 27.4 25.3 37.9
 65 51.0 17.6 26.4#
 92 22.6 13.1 19.7#

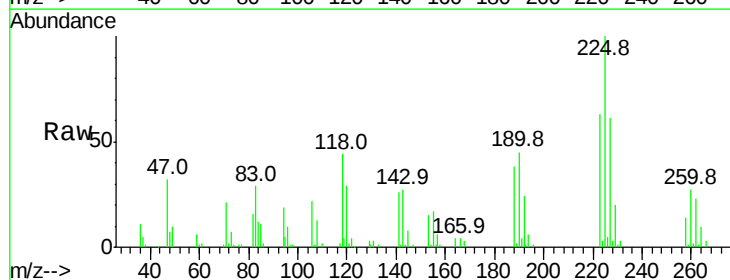


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BM
 Ion 92.00 (91.70 to 92.70): BM

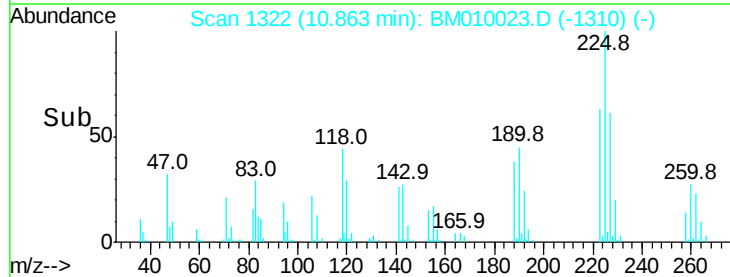
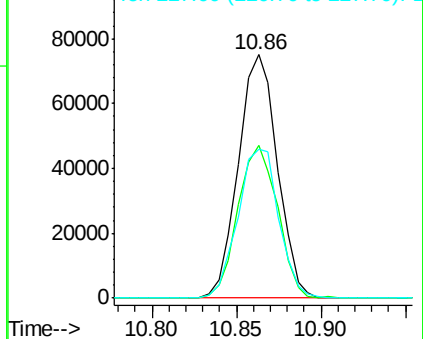


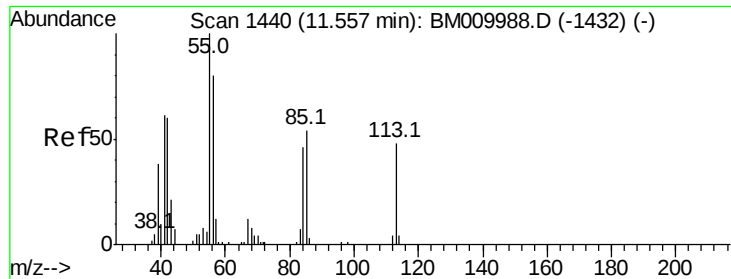
#34
 Hexachlorobutadiene
 Concen: 35.78 ng
 RT: 10.86 min Scan# 1322
 Delta R.T. -0.03 min
 Lab File: BM010023.D
 Acq: 12 May 2017 14:51

Tgt Ion:225 Resp: 120591
 Ion Ratio Lower Upper
 225 100
 223 62.5 47.9 71.9
 227 61.3 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: 34.94 ng/mL

RT: 11.55 min Scan# 1439

Delta R.T. -0.03 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

Instrument :

BNA_M

ClientSampleID :

PB98906BS

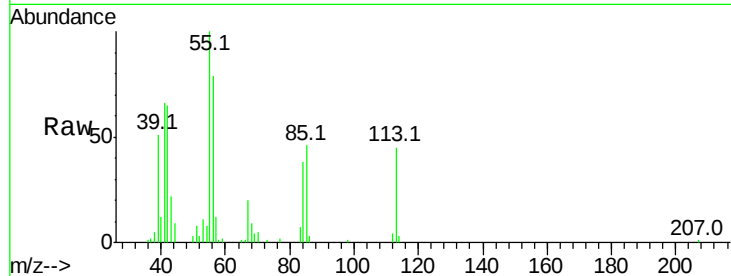
Tot Ion:113 Resp: 57912

Ion Ratio Lower Upper

113 100

55 221.9 145.9 185.9#

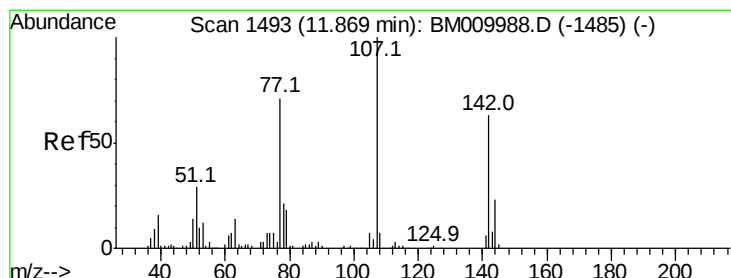
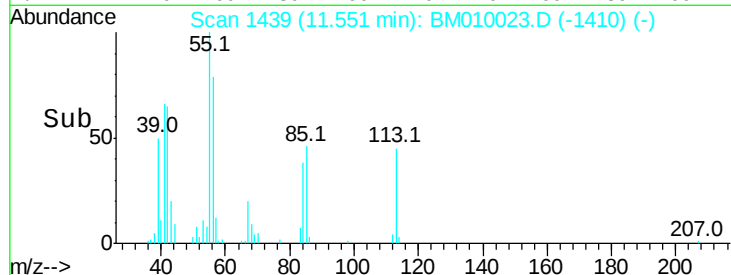
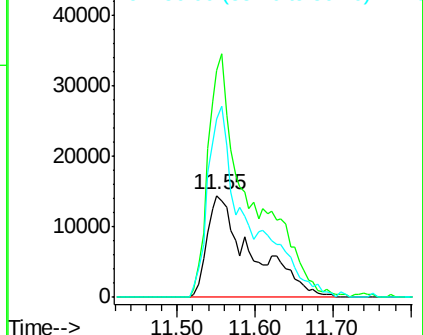
56 174.3 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 39.81 ng/mL

RT: 11.87 min Scan# 1493

Delta R.T. -0.02 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

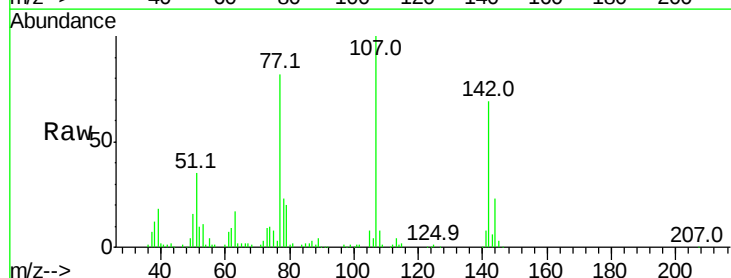
Tgt Ion:107 Resp: 225691

Ion Ratio Lower Upper

107 100

144 22.7 23.3 34.9#

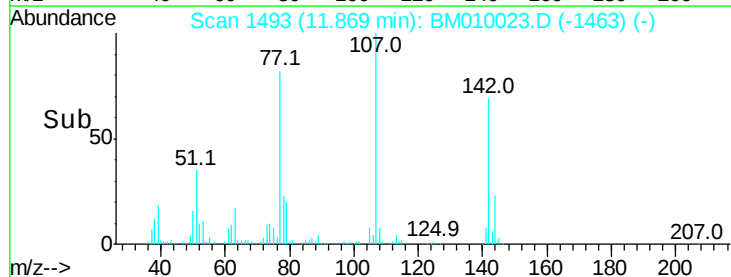
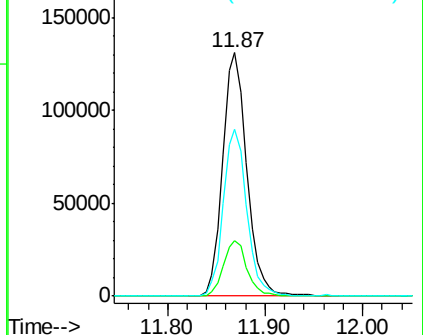
142 68.6 72.6 109.0#

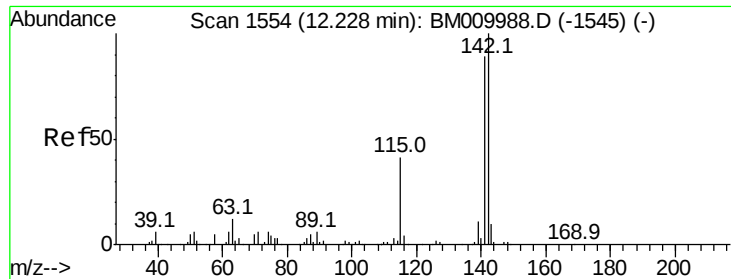


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

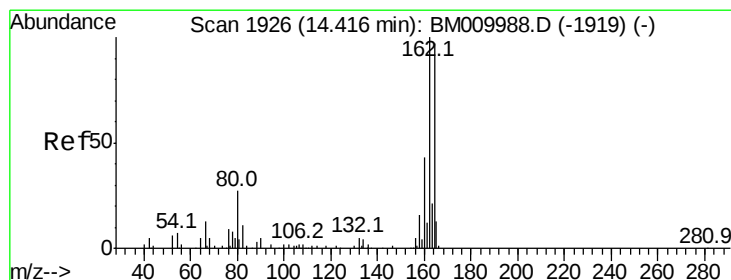
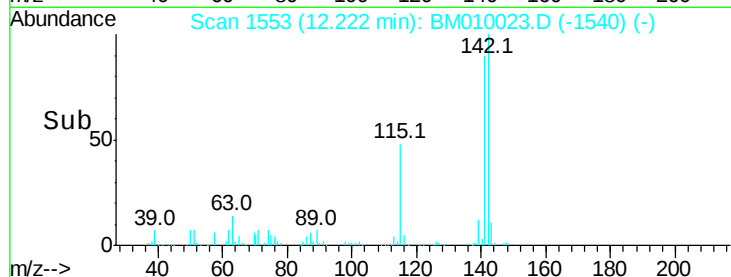
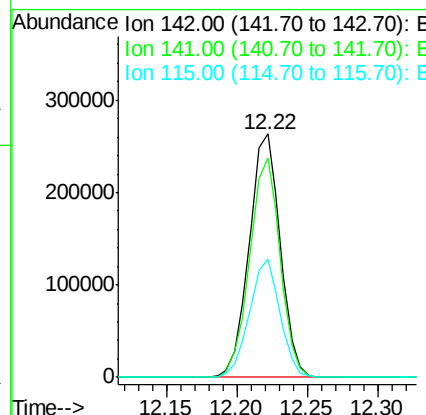
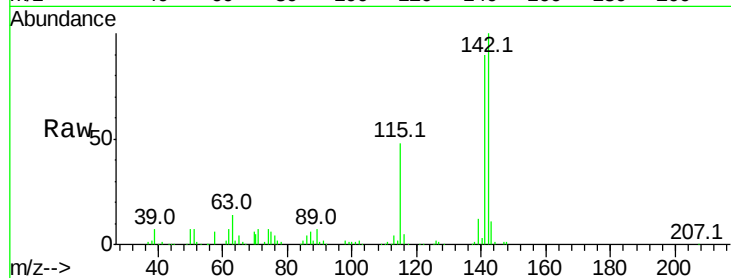




#37
 2-Methylnaphthalene
 Concen: 38.90 ng
 RT: 12.22 min Scan# 1553
 Delta R.T. -0.02 min
 Lab File: BM010023.D
 Acq: 12 May 2017 14:51

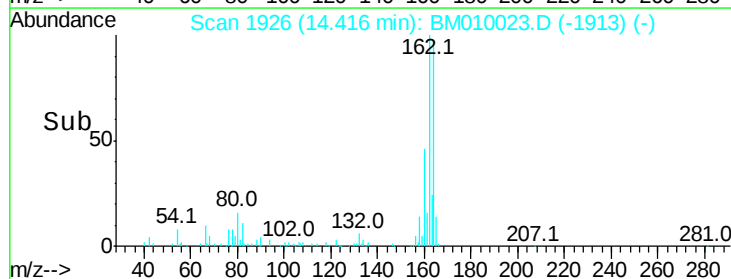
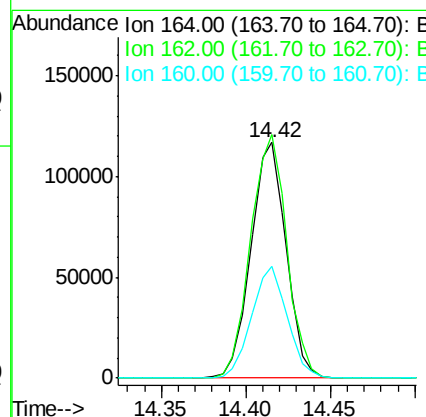
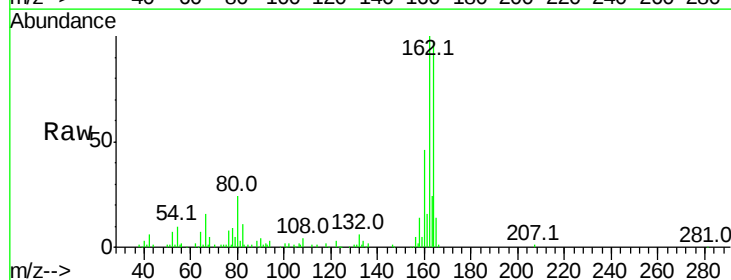
Instrument :
 BNA_M
 ClientSampleId :
 PB98906BS

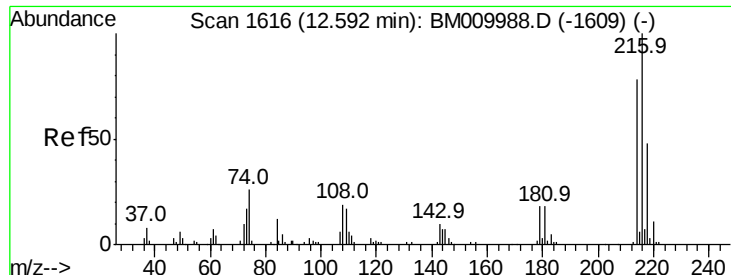
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.9	107.9
115	48.3	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.42 min Scan# 1926
 Delta R.T. -0.02 min
 Lab File: BM010023.D
 Acq: 12 May 2017 14:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.4	123.6
160	47.5	35.8	53.6

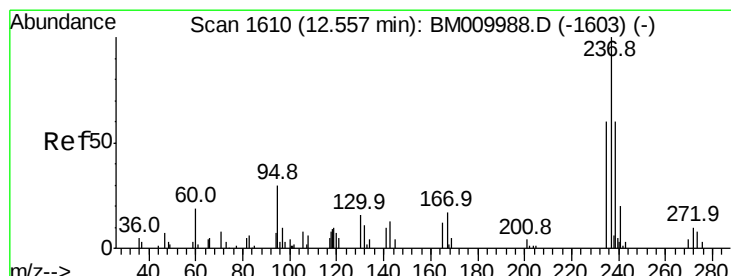
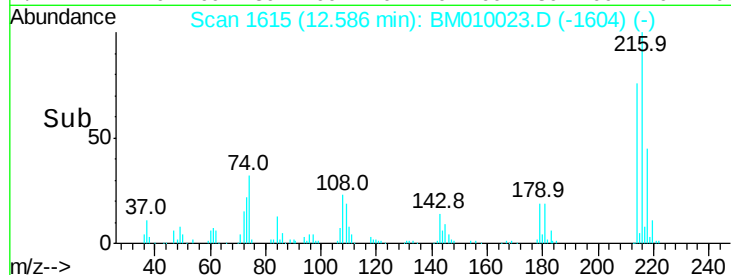
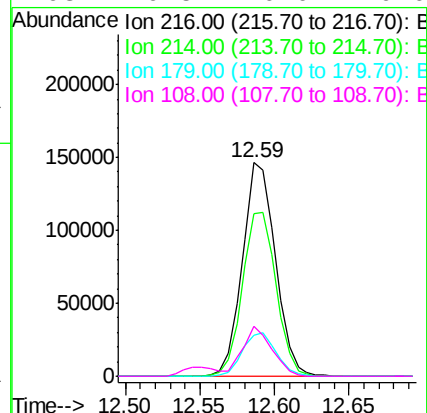
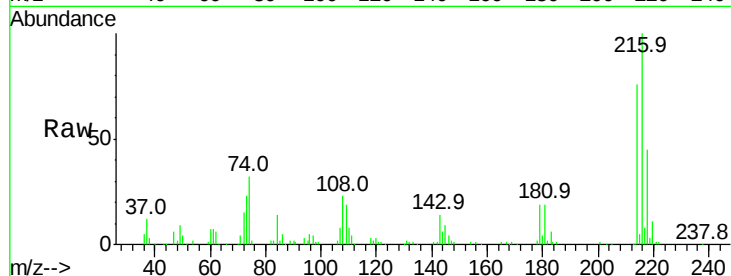




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.34 ng
 RT: 12.59 min Scan# 1615
 Delta R.T. -0.04 min
 Lab File: BM010023.D
 Acq: 12 May 2017 14:51

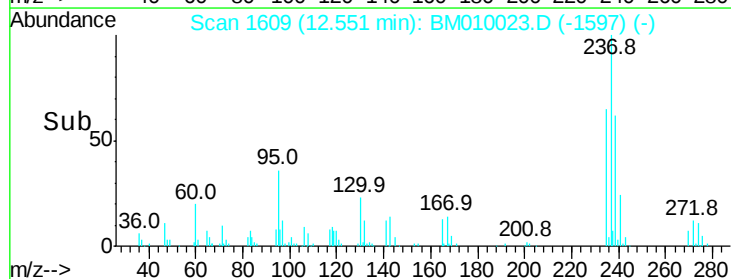
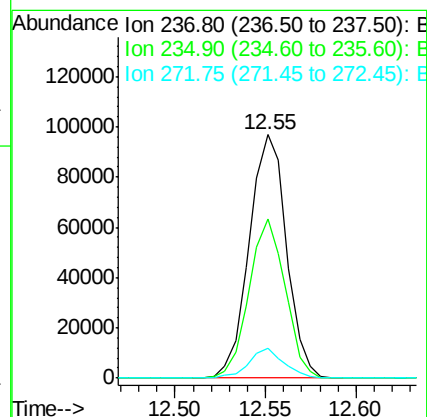
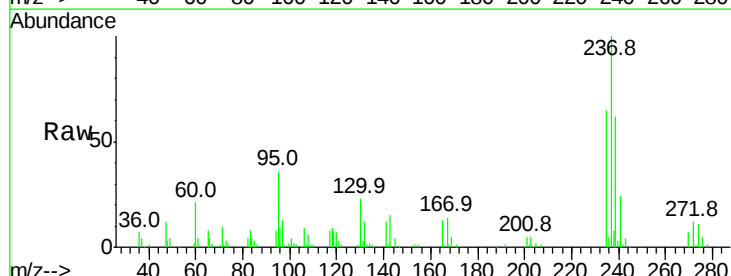
Instrument :
 BNA_M
 ClientSampleId :
 PB98906BS

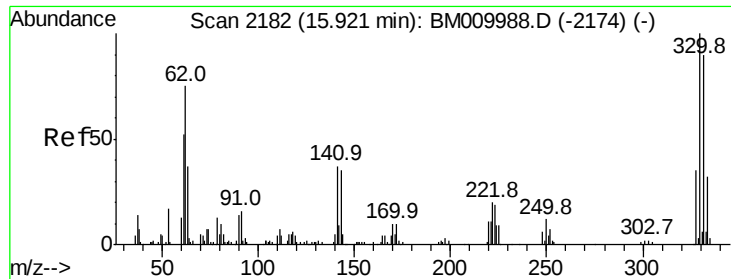
Tot Ion:	216	Resp:	224147
Ion	Ratio	Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	20.8	0.0	0.0#
108	20.5	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 84.76 ng
 RT: 12.55 min Scan# 1609
 Delta R.T. -0.03 min
 Lab File: BM010023.D
 Acq: 12 May 2017 14:51

Tgt Ion:	237	Resp:	138248
Ion	Ratio	Lower	Upper
237	100		
235	65.2	42.0	82.0
272	12.4	0.0	33.4

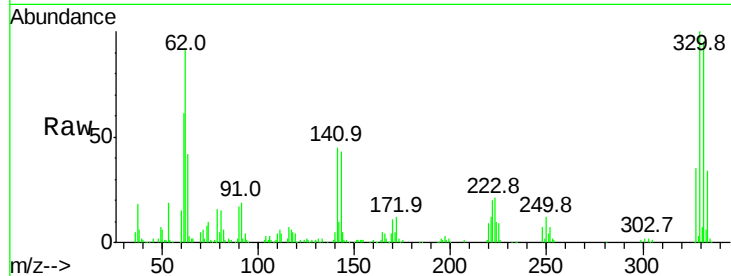




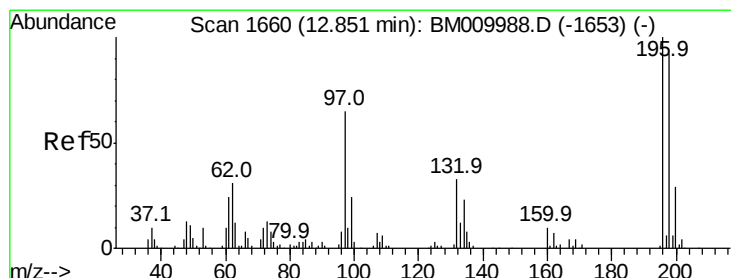
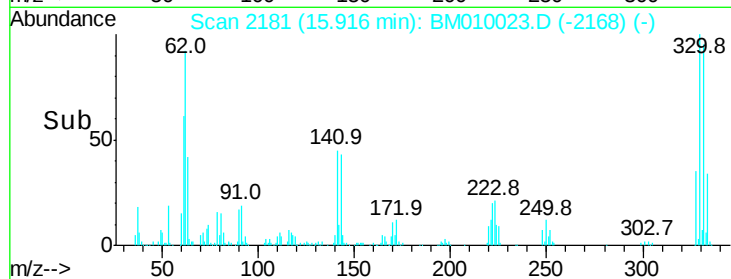
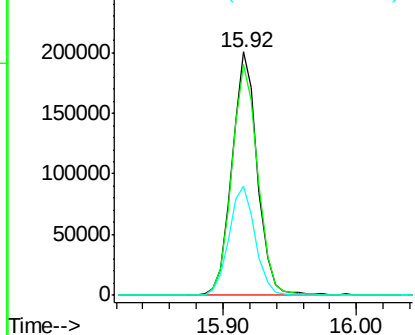
#41
 2,4,6-Tribromophenol
 Concen: 114.80 ng
 RT: 15.92 min Scan# 2181
 Delta R.T. -0.02 min
 Lab File: BM010023.D
 Acq: 12 May 2017 14:51

Instrument :
 BNA_M
 ClientSampleId :
 PB98906BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	0.0	0.0#
141	46.4	0.0	0.0#

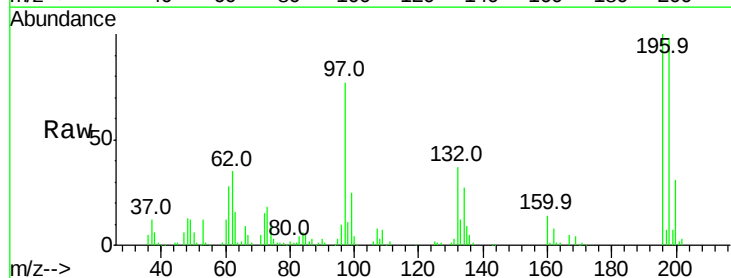


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

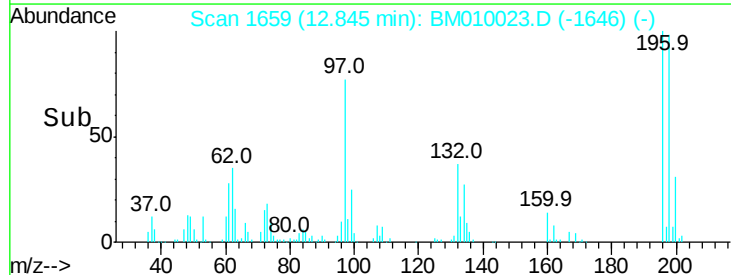
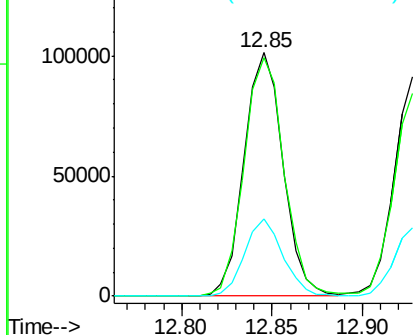


#42
 2,4,6-Trichlorophenol
 Concen: 39.96 ng
 RT: 12.85 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM010023.D
 Acq: 12 May 2017 14:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	76.3	114.5
200	31.5	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

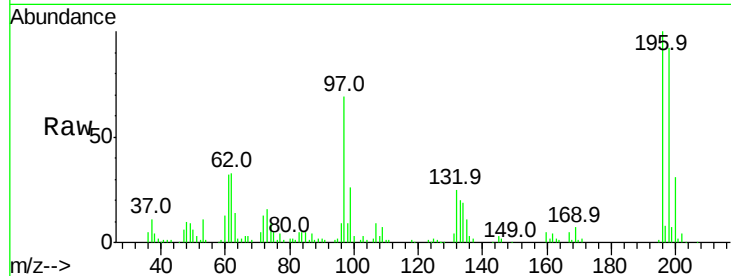




#43
 2,4,5-Trichlorophenol
 Concen: 38.00 ng
 RT: 12.93 min Scan# 1673
 Delta R.T. -0.03 min
 Lab File: BM010023.D
 Acq: 12 May 2017 14:51

Instrument :
 BNA_M
 ClientSampleId :
 PB98906BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.3	79.4	119.0
97	69.0	26.8	40.2#
132	25.3	18.6	28.0



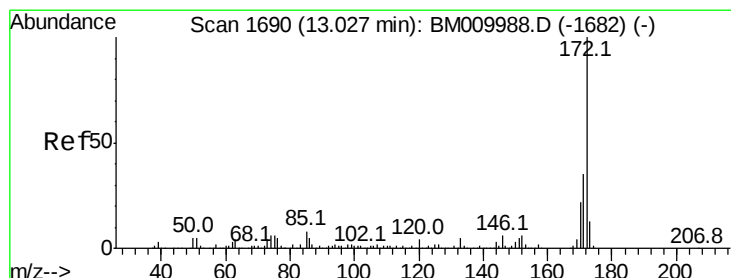
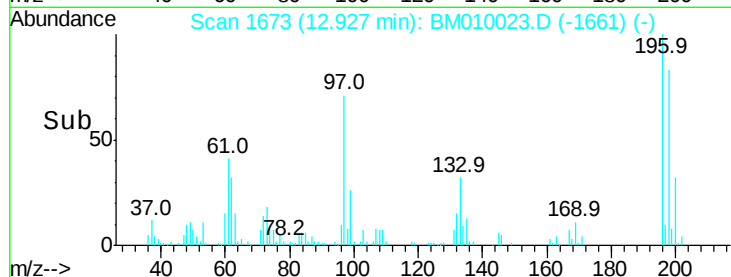
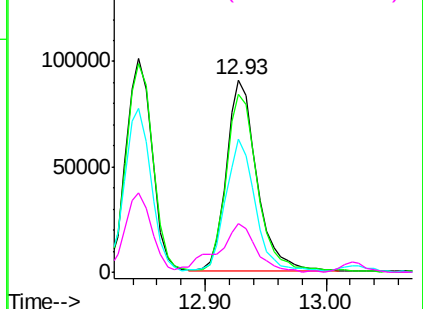
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

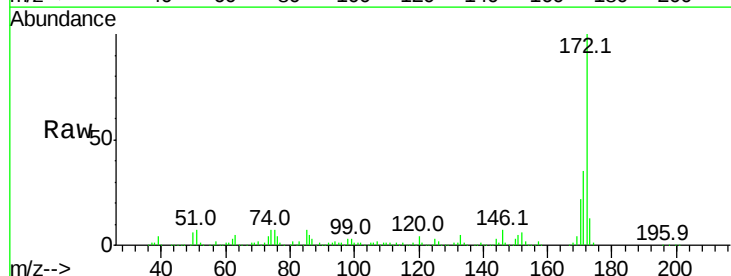
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.20 ng
 RT: 13.03 min Scan# 1690
 Delta R.T. -0.02 min
 Lab File: BM010023.D
 Acq: 12 May 2017 14:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	22.3	18.8	28.2

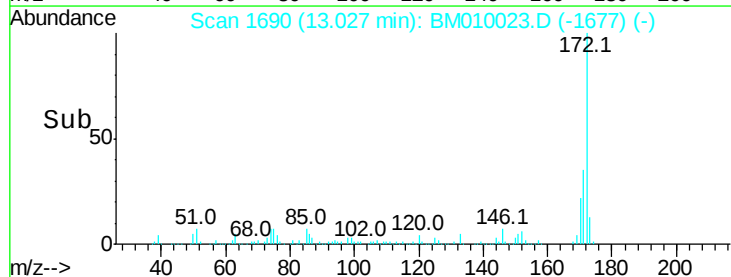
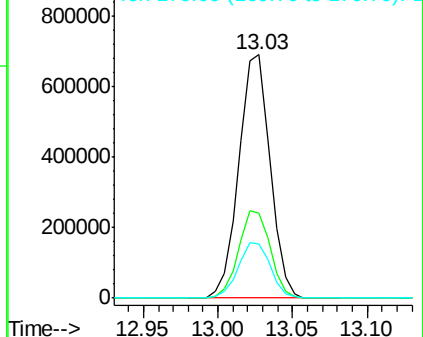


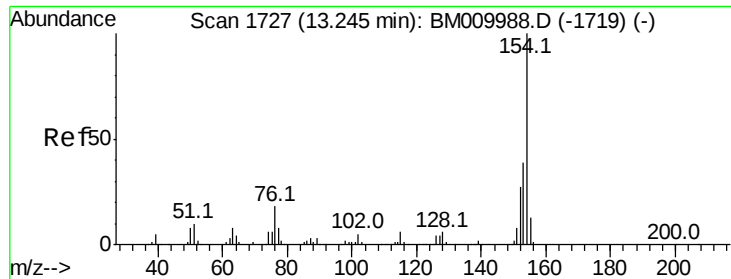
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.66 ng

RT: 13.24 min Scan# 1726

Delta R.T. -0.03 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

Instrument :

BNA_M

ClientSampleId :

PB98906BS

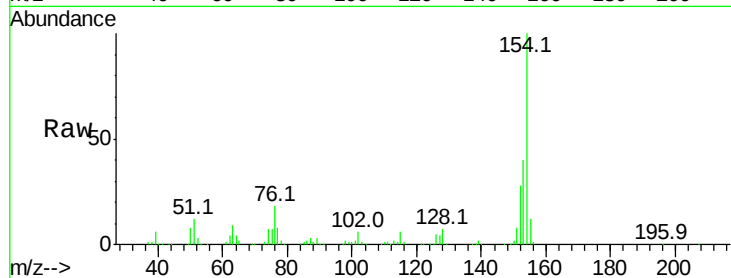
Tot Ion:154 Resp: 545355

Ion Ratio Lower Upper

154 100

153 39.5 20.7 60.7

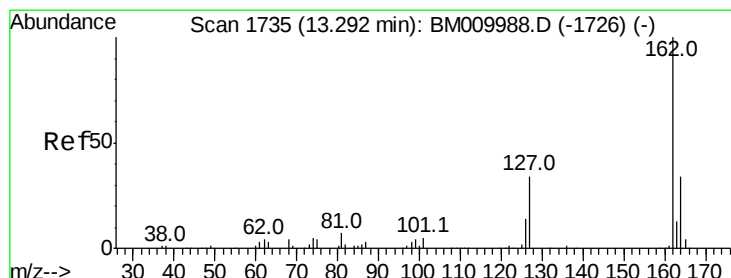
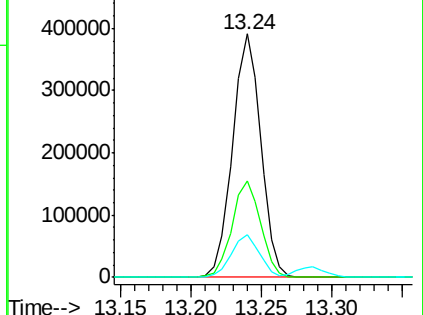
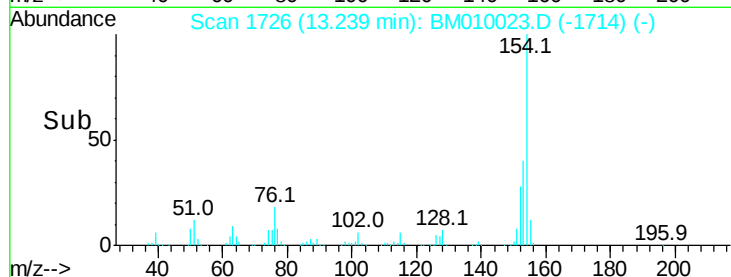
76 17.7 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E



#46

2-Chloronaphthalene

Concen: 39.14 ng

RT: 13.29 min Scan# 1734

Delta R.T. -0.03 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

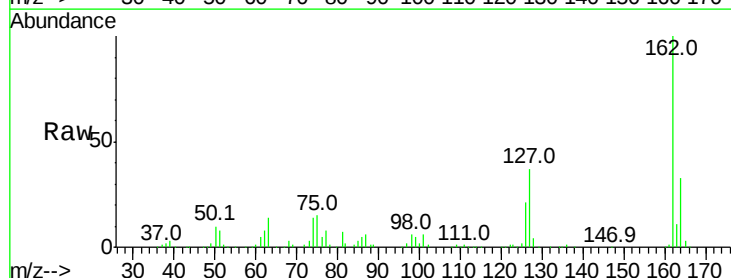
Tgt Ion:162 Resp: 433829

Ion Ratio Lower Upper

162 100

127 36.8 26.9 40.3

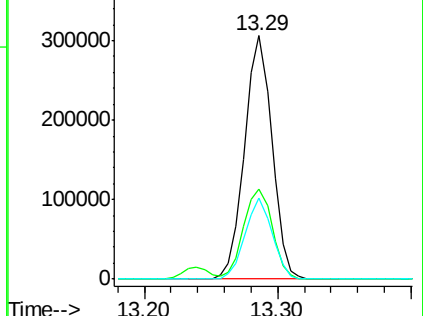
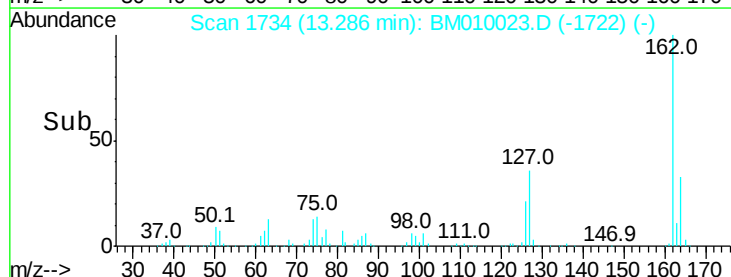
164 33.4 26.8 40.2

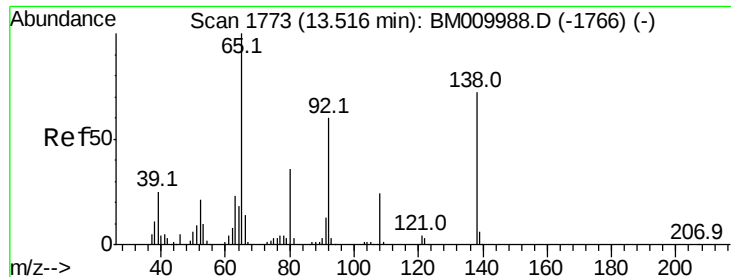


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.43 ng

RT: 13.52 min Scan# 1773

Delta R.T. -0.02 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

Instrument :

BNA_M

ClientSampleId :

PB98906BS

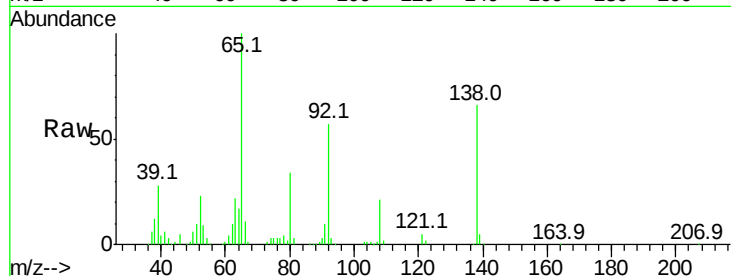
Tot Ion: 65 Resp: 207872

Ion Ratio Lower Upper

65 100

92 57.3 59.1 88.7#

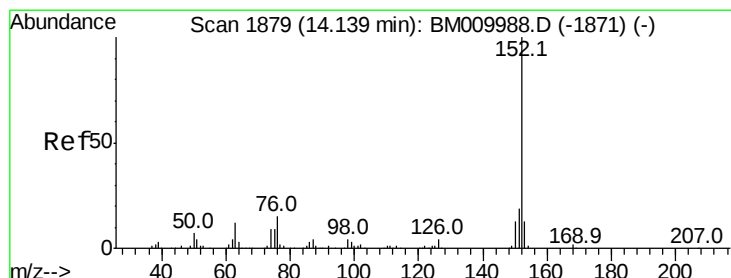
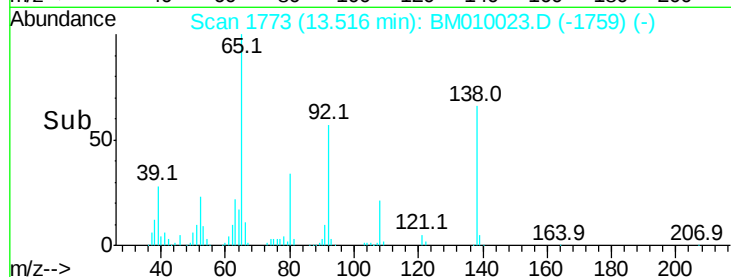
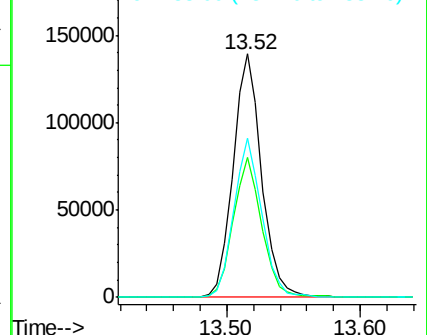
138 65.6 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM010023.D (-1766) (-)

Ion 92.00 (91.70 to 92.70): BM010023.D (-1766) (-)

Ion 138.00 (137.70 to 138.70): BM010023.D (-1766) (-)



#48

Acenaphthylene

Concen: 39.81 ng

RT: 14.13 min Scan# 1878

Delta R.T. -0.03 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

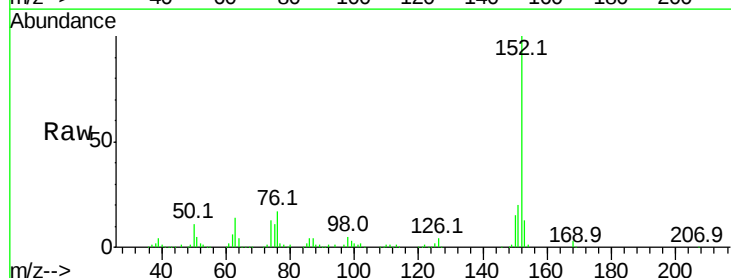
Tgt Ion: 152 Resp: 694874

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

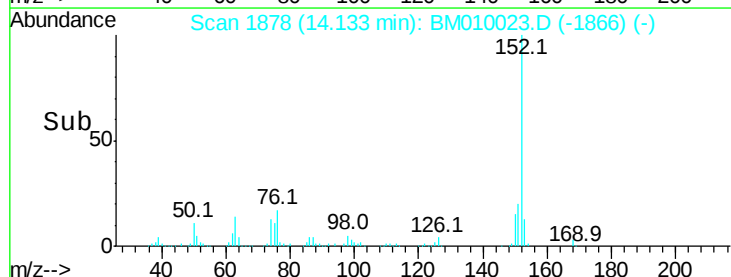
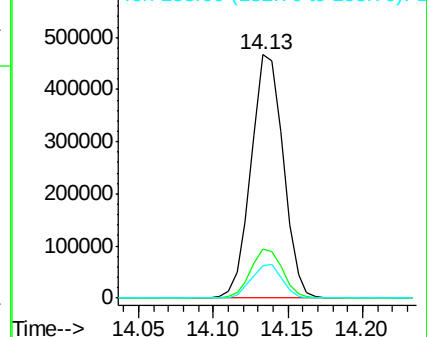
153 13.4 10.6 16.0

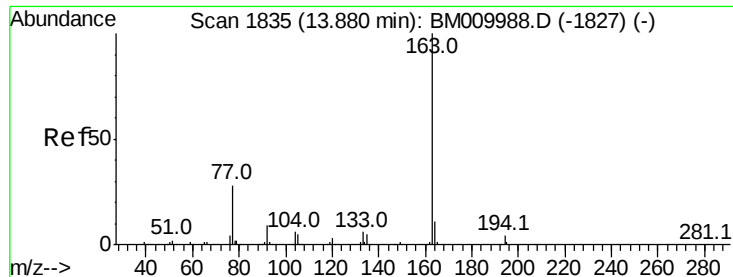


Abundance Ion 152.00 (151.70 to 152.70): BM010023.D (-1866) (-)

Ion 151.00 (150.70 to 151.70): BM010023.D (-1866) (-)

Ion 153.00 (152.70 to 153.70): BM010023.D (-1866) (-)





#49

Dimethylphthalate

Concen: 37.25 ng

RT: 13.87 min Scan# 1834

Delta R.T. -0.02 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

Instrument :

BNA_M

ClientSampleId :

PB98906BS

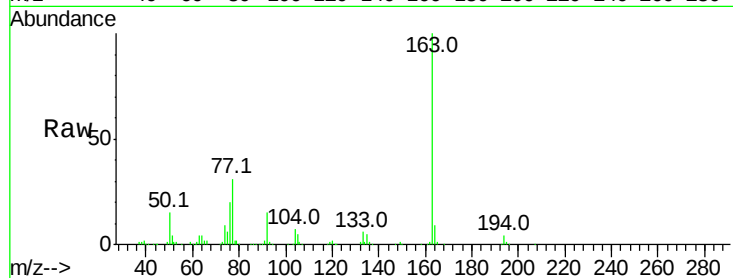
Tot Ion:163 Resp: 556501

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

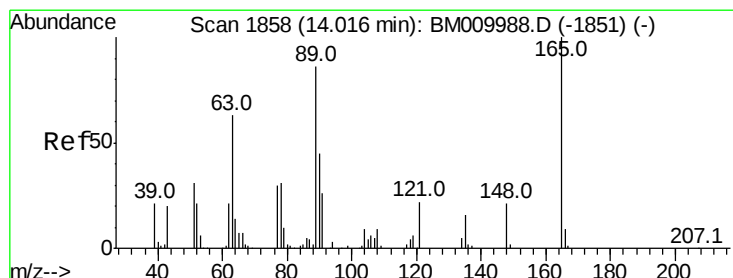
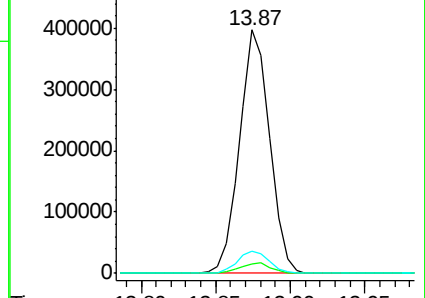
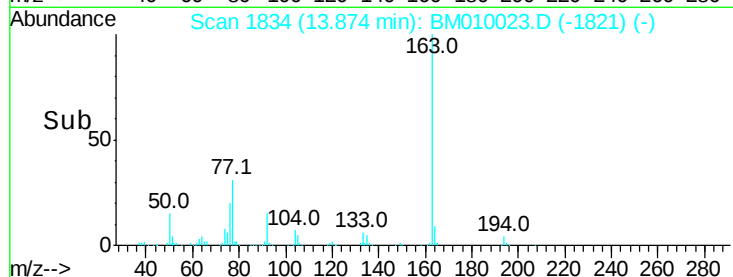
164 9.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.59 ng

RT: 14.01 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

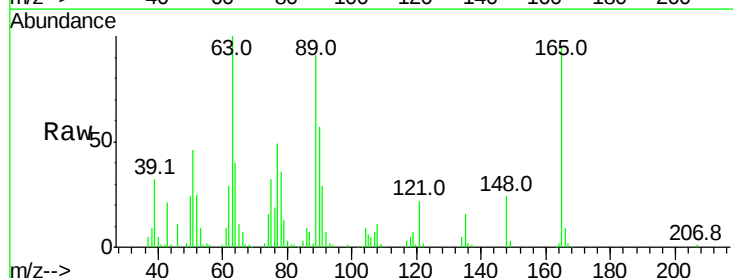
Tgt Ion:165 Resp: 116821

Ion Ratio Lower Upper

165 100

63 105.6 44.1 66.1#

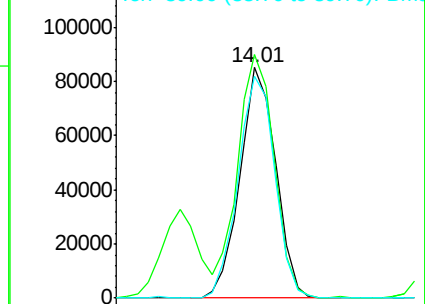
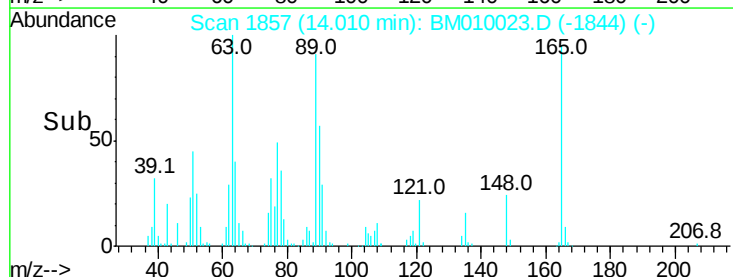
89 96.0 44.3 66.5#

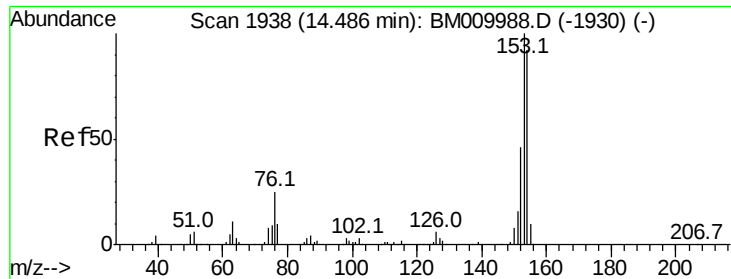


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 37.94 ng

RT: 14.48 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

Instrument :

BNA_M

ClientSampleId :

PB98906BS

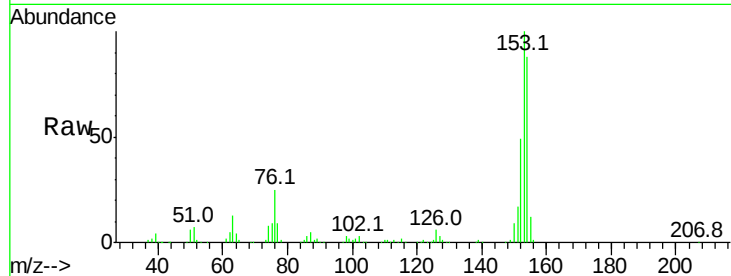
Tot Ion:154 Resp: 417355

Ion Ratio Lower Upper

154 100

153 114.3 90.0 135.0

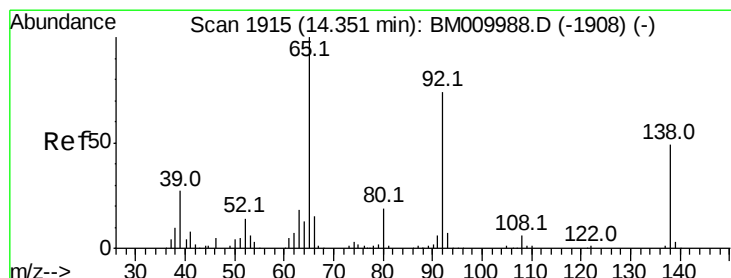
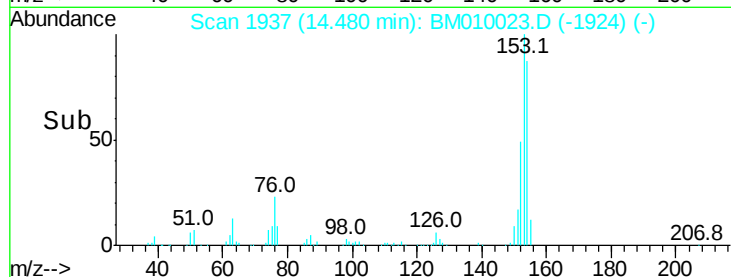
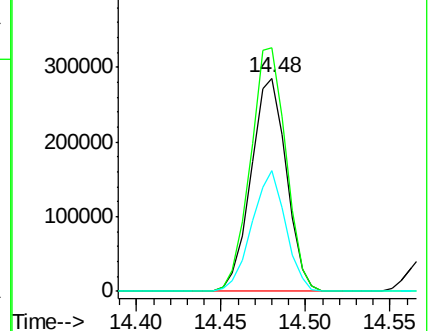
152 56.4 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.08 ng

RT: 14.35 min Scan# 1915

Delta R.T. -0.02 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

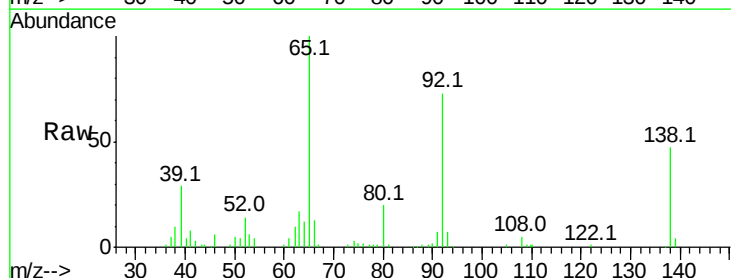
Tgt Ion:138 Resp: 64578

Ion Ratio Lower Upper

138 100

108 9.8 7.3 10.9

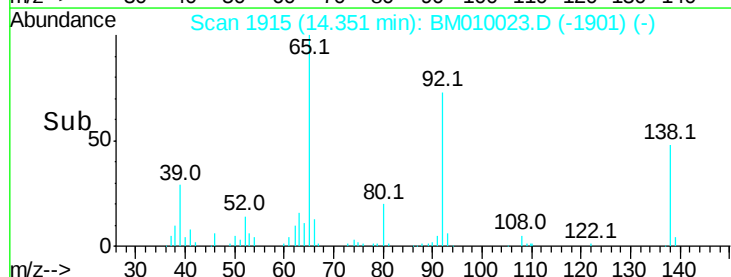
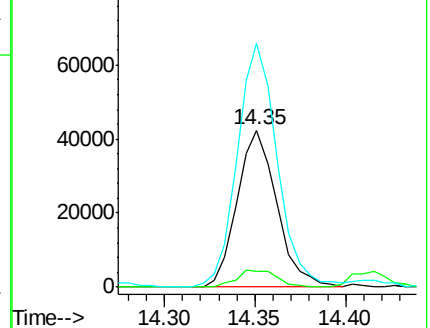
92 155.2 76.6 114.8#

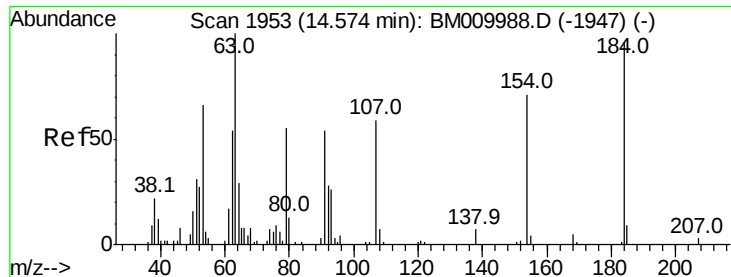


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

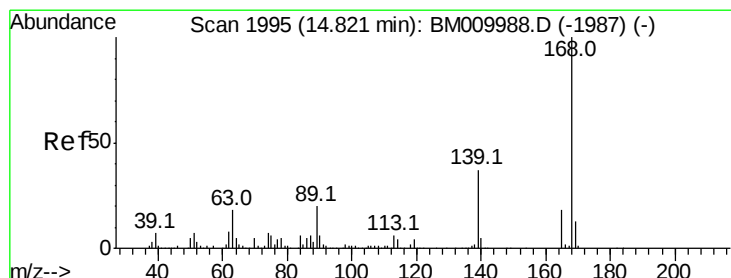
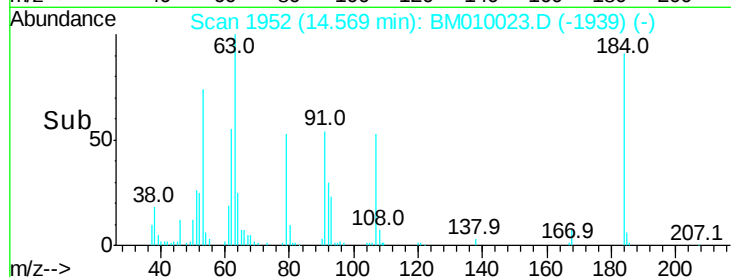
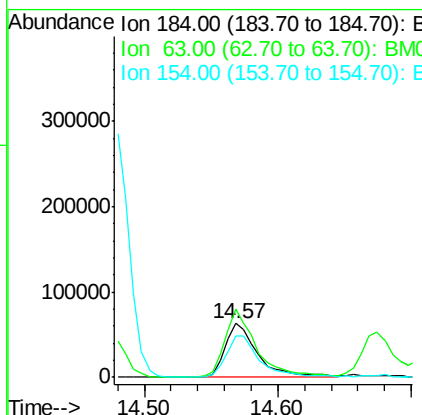
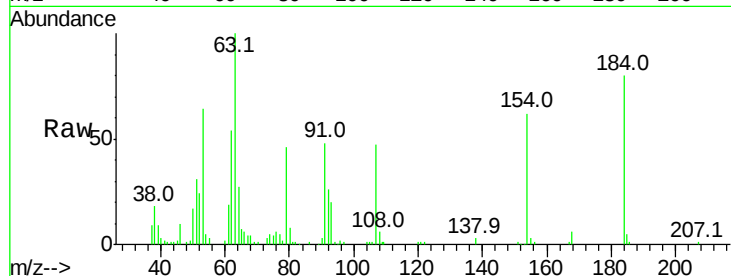




#53
2,4-Dinitrophenol
Concen: 61.92 ng
RT: 14.57 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

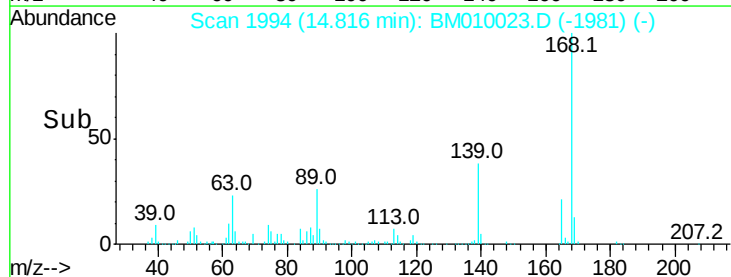
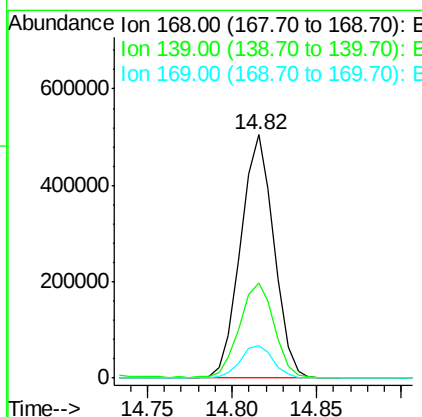
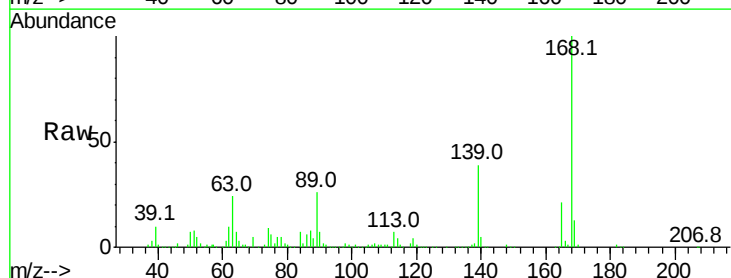
Instrument :
BNA_M
ClientSampleId :
PB98906BS

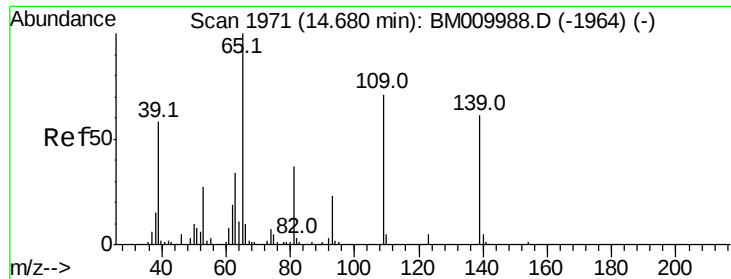
Tot Ion:184 Resp: 107403
Ion Ratio Lower Upper
184 100
63 125.8 69.2 103.8#
154 77.6 53.3 79.9



#54
Dibenzofuran
Concen: 41.21 ng
RT: 14.82 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:168 Resp: 694329
Ion Ratio Lower Upper
168 100
139 39.1 27.3 40.9
169 13.4 10.6 16.0

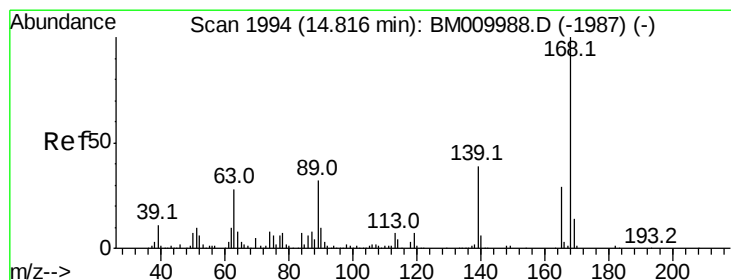
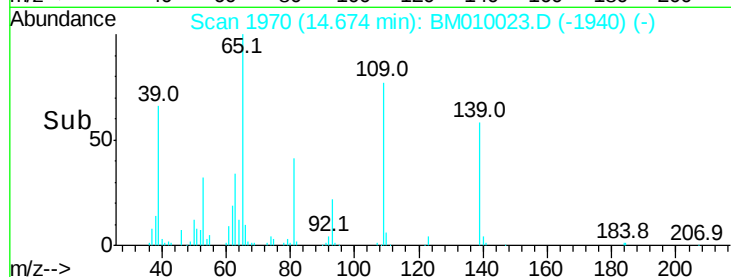
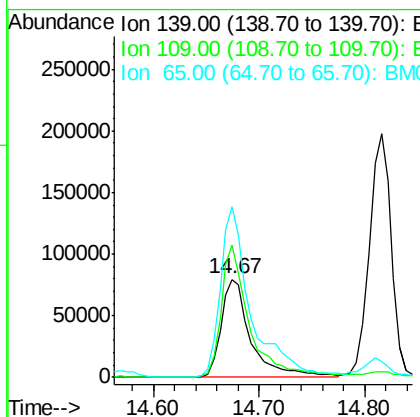
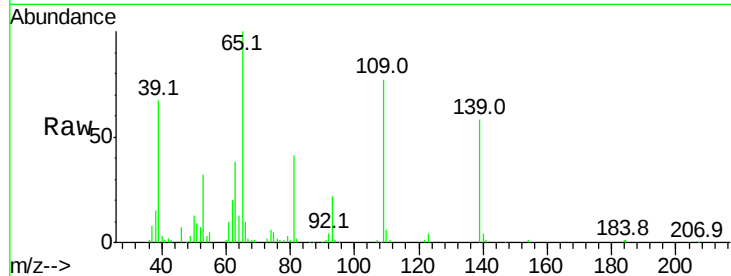




#55
4-Nitrophenol
Concen: 72.39 ng
RT: 14.67 min Scan# 1970
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

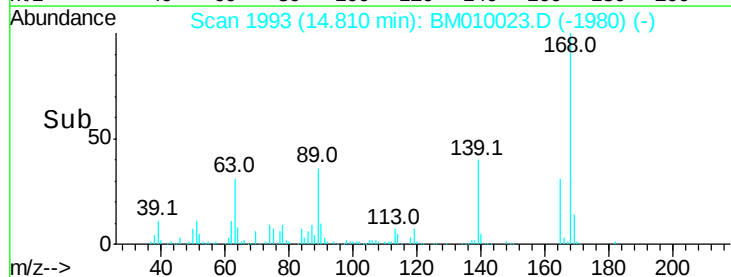
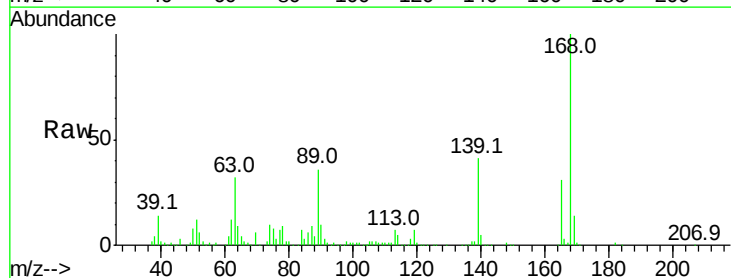
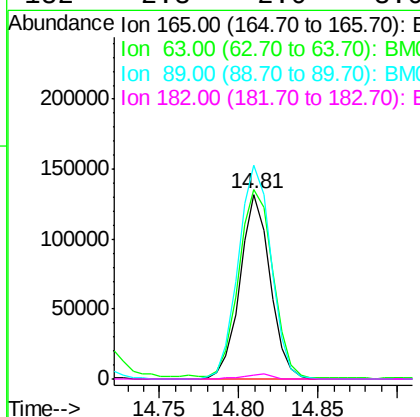
Instrument :
BNA_M
ClientSampleId :
PB98906BS

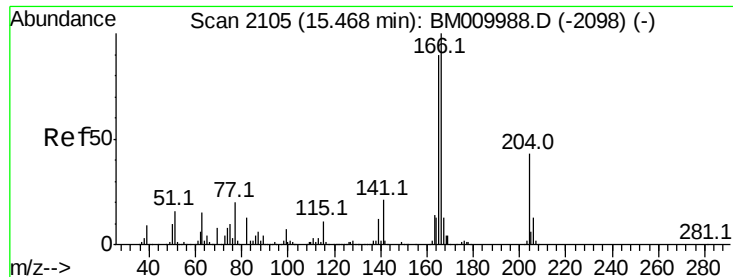
Tot Ion:139 Resp: 155859
Ion Ratio Lower Upper
139 100
109 134.0 37.7 77.7#
65 173.7 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 38.88 ng
RT: 14.81 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:165 Resp: 174134
Ion Ratio Lower Upper
165 100
63 103.1 52.4 78.6#
89 115.9 72.4 108.6#
182 2.3 2.0 3.0





#57

Fluorene

Concen: 38.05 ng

RT: 15.47 min Scan# 2105

Delta R.T. -0.02 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

Instrument :

BNA_M

ClientSampleId :

PB98906BS

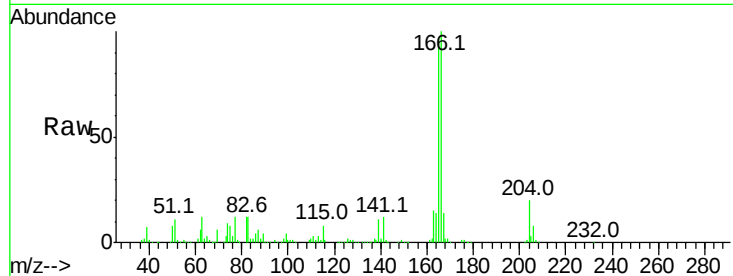
Tot Ion:166 Resp: 565344

Ion Ratio Lower Upper

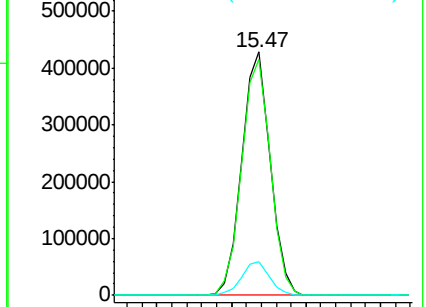
166 100

165 96.8 79.0 118.4

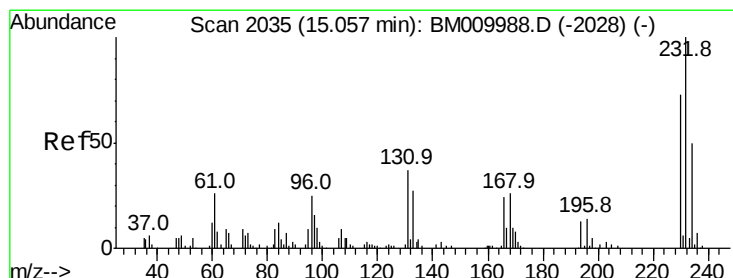
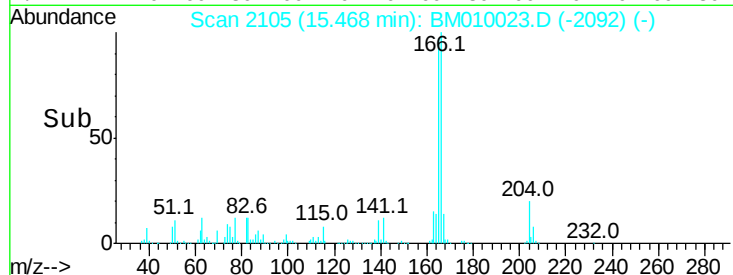
167 14.1 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.24 ng

RT: 15.05 min Scan# 2034

Delta R.T. -0.02 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

Tgt Ion:232 Resp: 143424

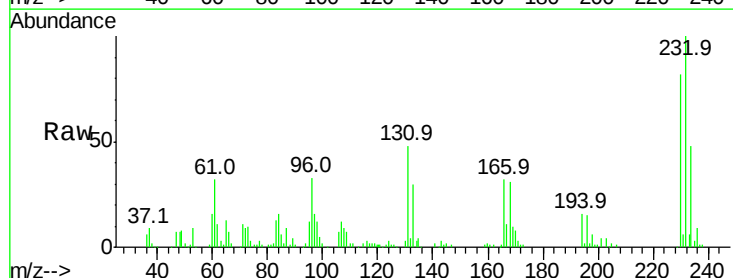
Ion Ratio Lower Upper

232 100

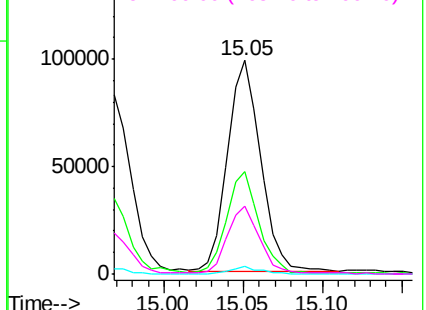
131 45.7 0.0 0.0#

130 3.0 0.0 0.0#

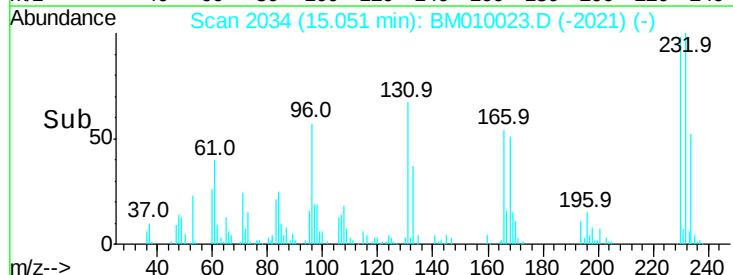
166 31.6 0.0 0.0#

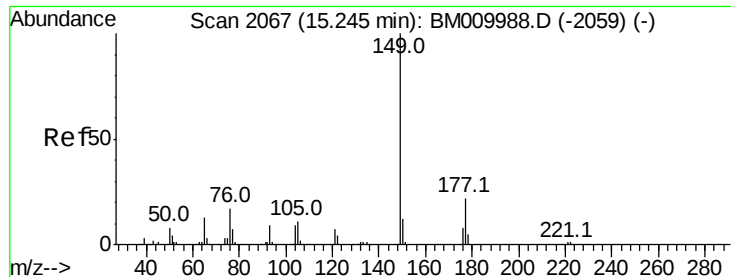


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



Time-->

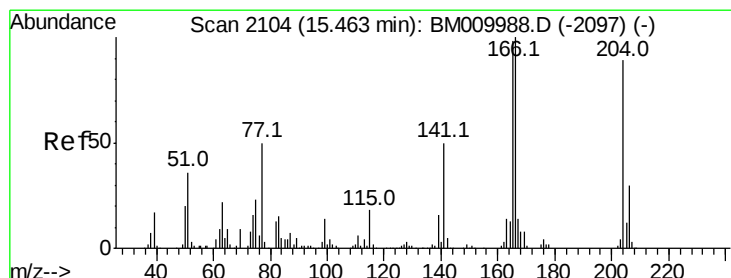
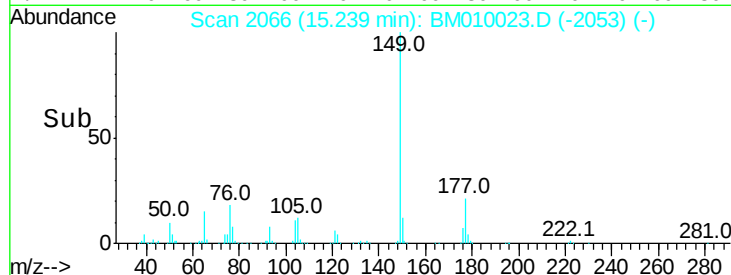
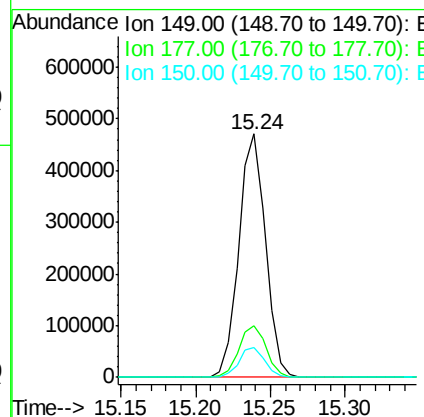
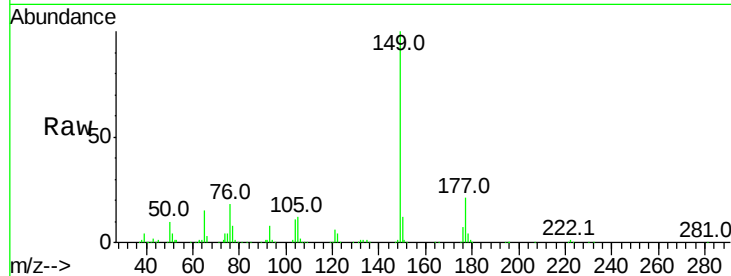




#59
Diethylphthalate
Concen: 37.50 ng
RT: 15.24 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

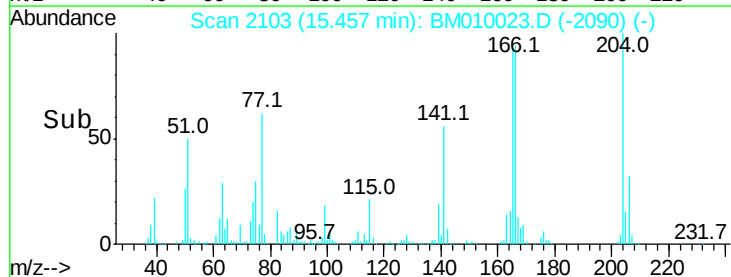
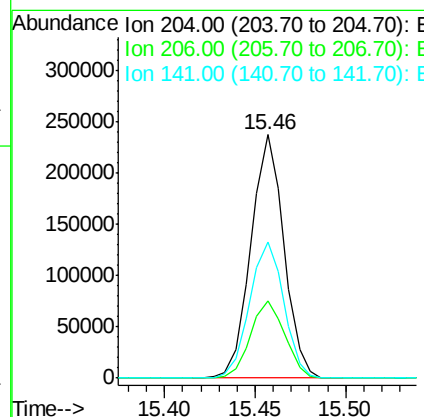
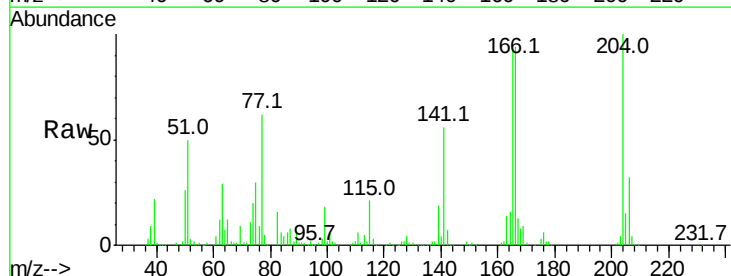
Instrument :
BNA_M
ClientSampleId :
PB98906BS

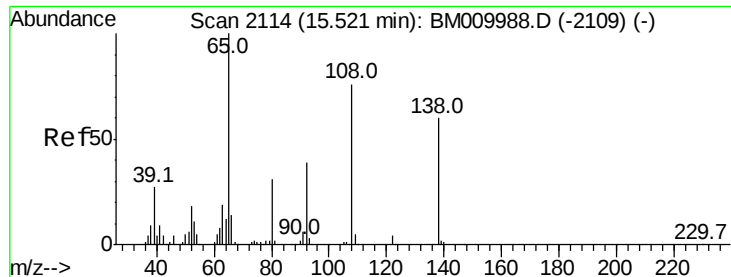
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	18.3	27.5
150	12.1	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 36.99 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.6	39.8
141	56.0	45.2	67.8

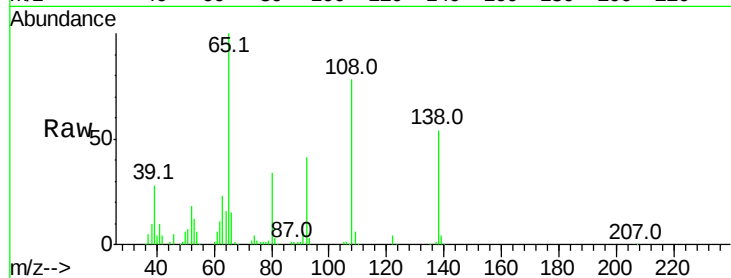




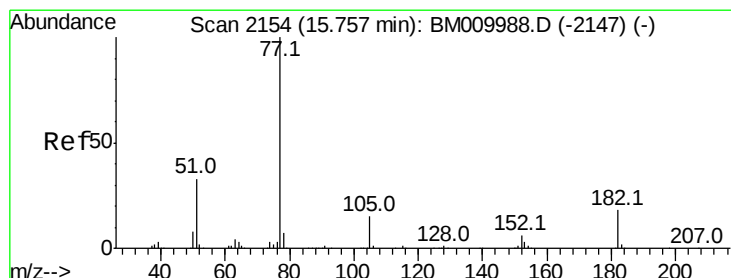
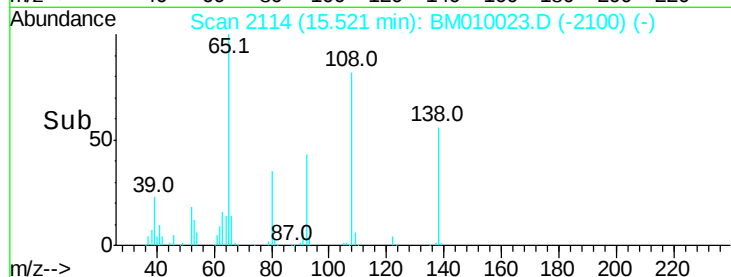
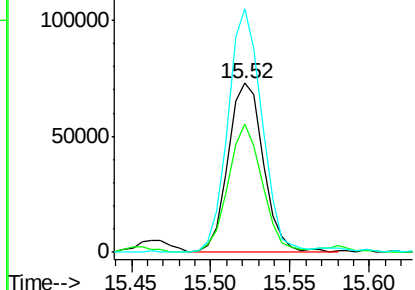
#61
4-Nitroaniline
Concen: 33.97 ng
RT: 15.52 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :
PB98906BS

Tot Ion:138 Resp: 111258
Ion Ratio Lower Upper
138 100
92 76.3 16.7 56.7#
108 144.2 37.6 77.6#

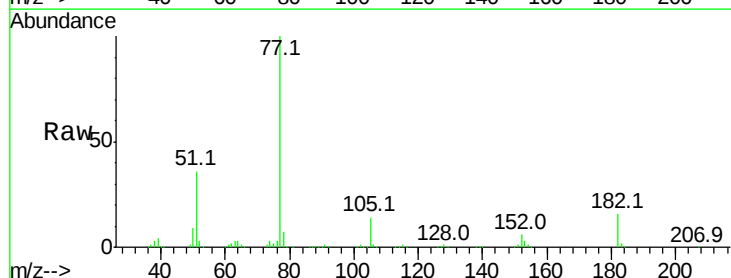


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

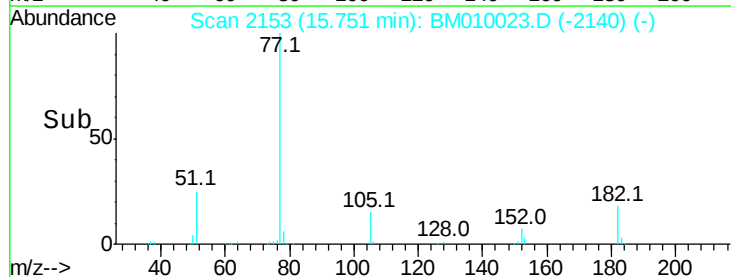
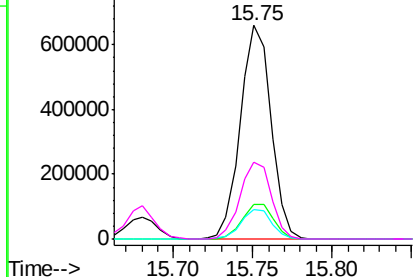


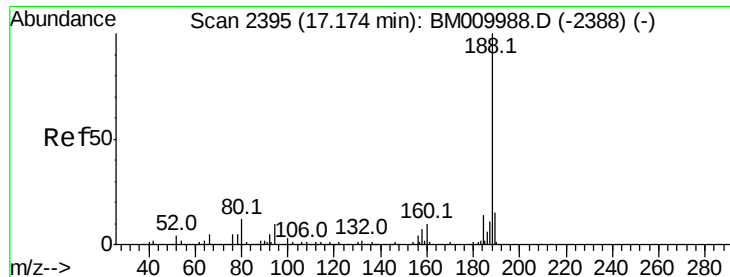
#62
Azobenzene
Concen: 46.43 ng
RT: 15.75 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion: 77 Resp: 883655
Ion Ratio Lower Upper
77 100
182 16.3 6.5 46.5
105 13.5 3.8 43.8
51 35.7 5.5 45.5



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

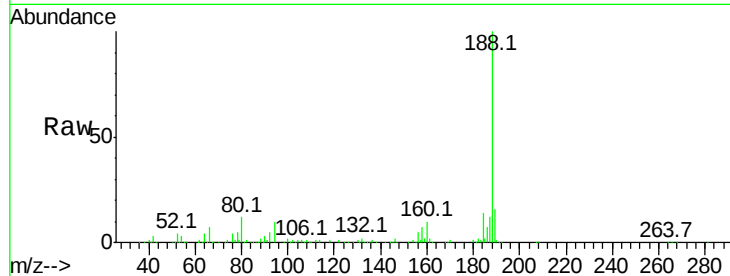




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.03 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :
PB98906BS

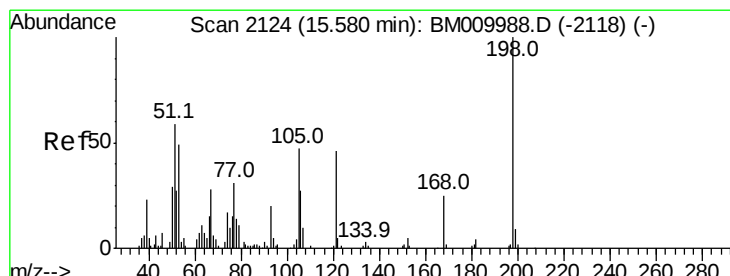
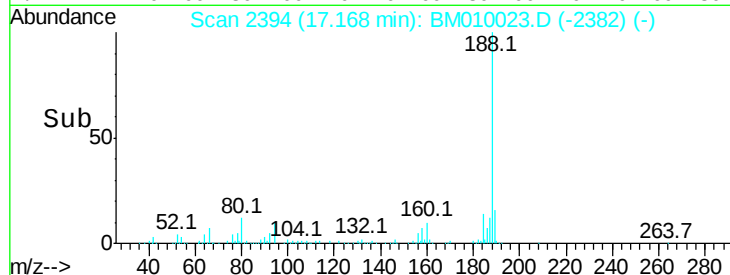
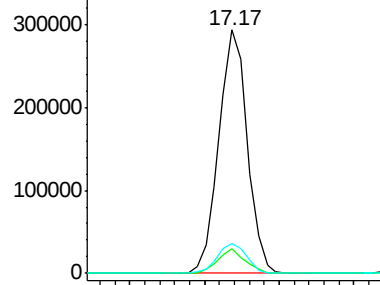
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.7	13.1
80	12.4	9.3	13.9



Abundance Ion 188.00 (187.70 to 188.70): E

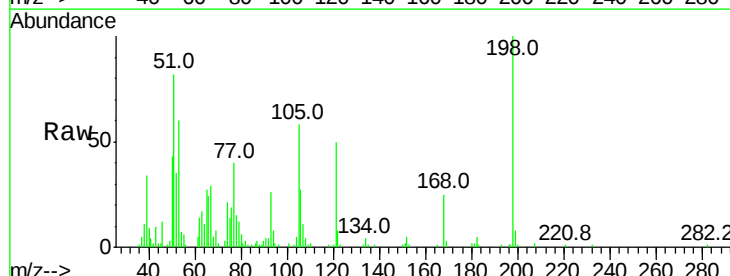
Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64
4,6-Dinitro-2-methylphenol
Concen: 34.92 ng
RT: 15.57 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

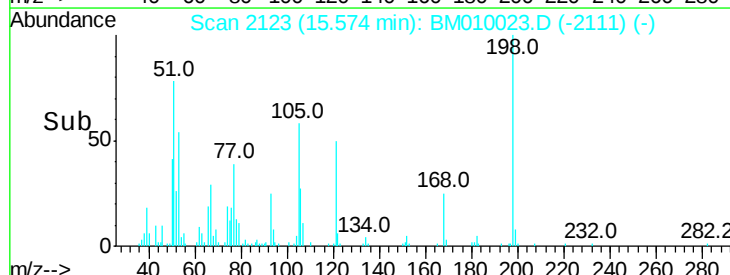
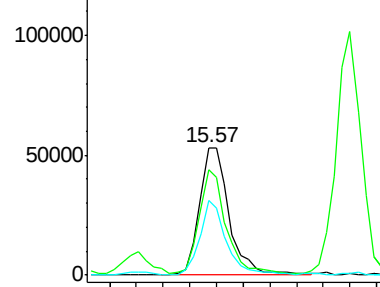
Tgt Ion	Ratio	Lower	Upper
198	100		
51	82.5	28.8	68.8#
105	58.4	30.5	70.5

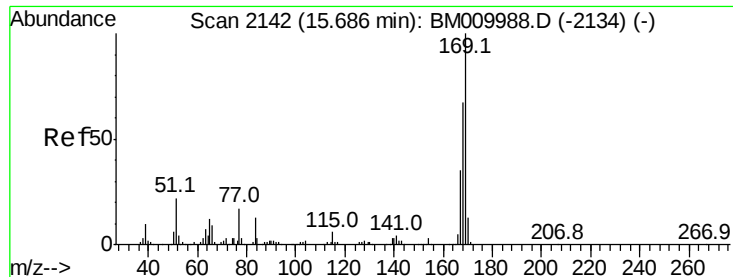


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

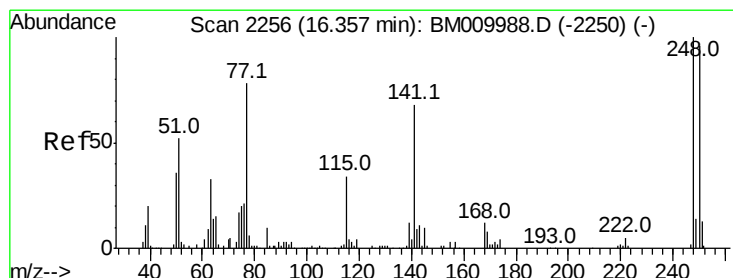
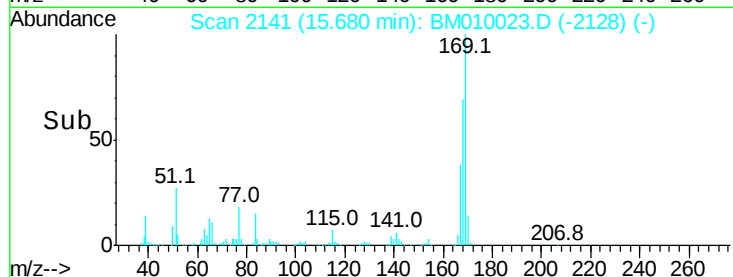
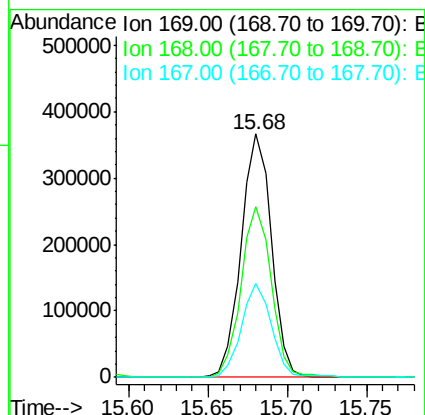
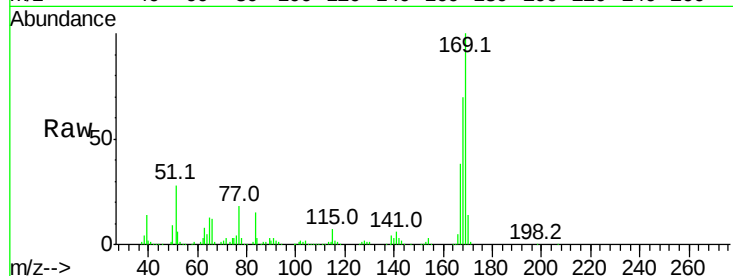




#65
n-Nitrosodiphenylamine
Concen: 40.56 ng
RT: 15.68 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

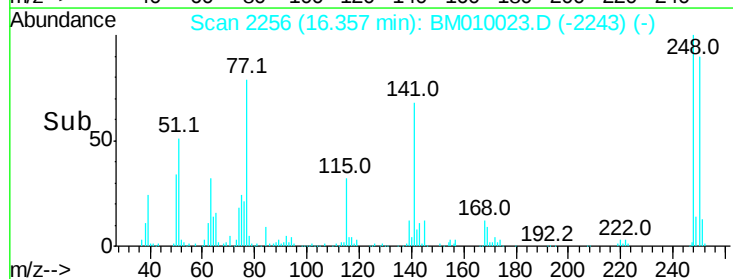
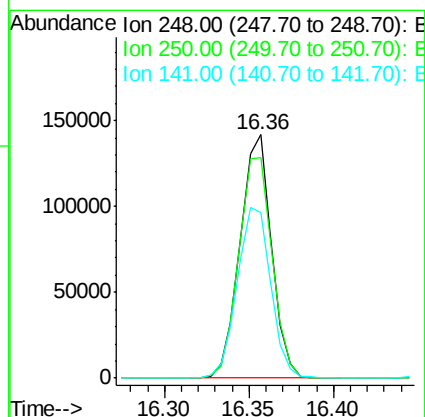
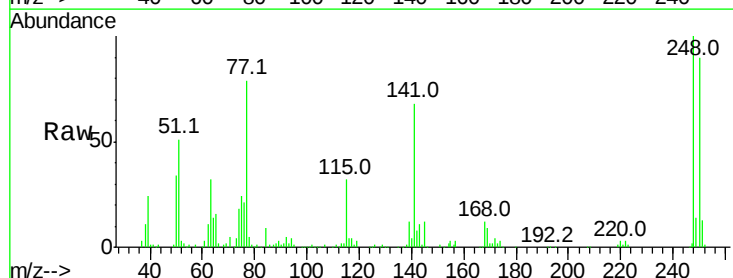
Instrument :
BNA_M
ClientSampleId :
PB98906BS

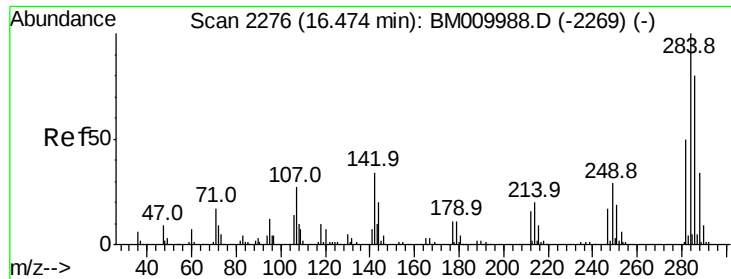
Tot Ion:169 Resp: 486014
Ion Ratio Lower Upper
169 100
168 69.8 53.9 80.9
167 38.4 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 40.18 ng
RT: 16.36 min Scan# 2256
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:248 Resp: 184274
Ion Ratio Lower Upper
248 100
250 90.4 77.4 116.0
141 67.9 45.2 67.8#

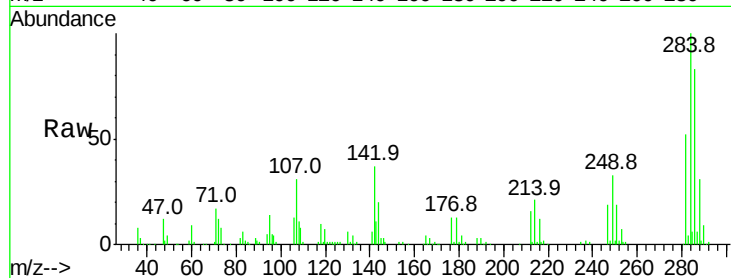




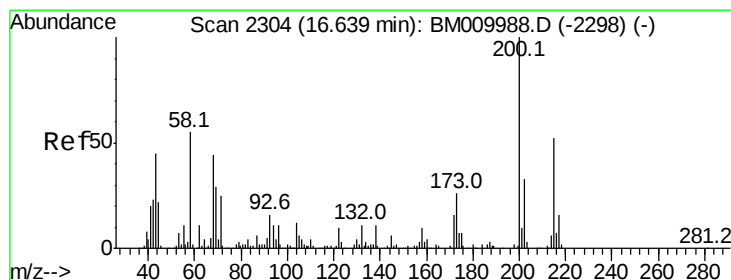
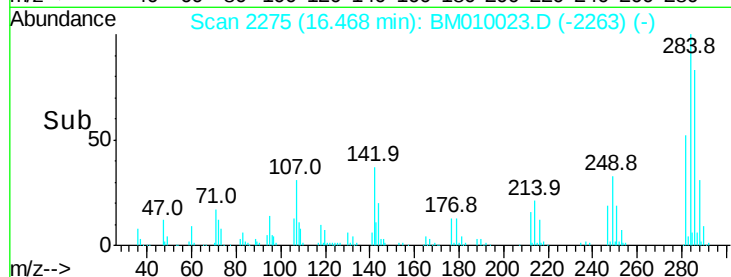
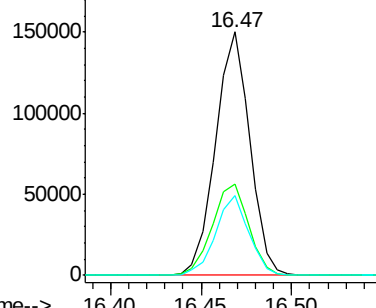
#67
Hexachlorobenzene
Concen: 38.76 ng
RT: 16.47 min Scan# 2275
Delta R.T. -0.03 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Instrument :
BNA_M
ClientSampleId :
PB98906BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	37.4	20.4	30.6#
249	32.5	23.8	35.6

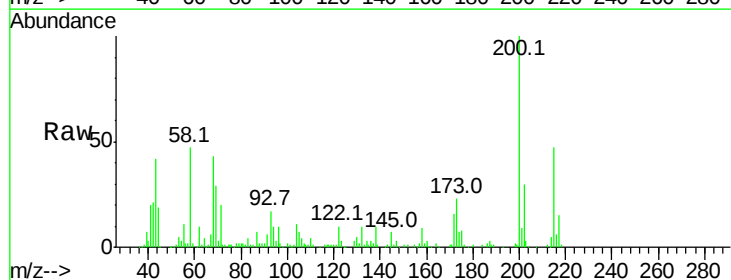


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

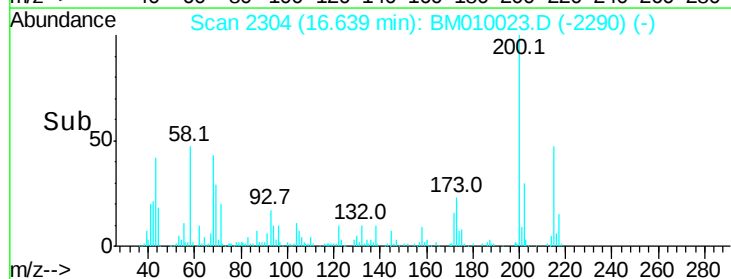
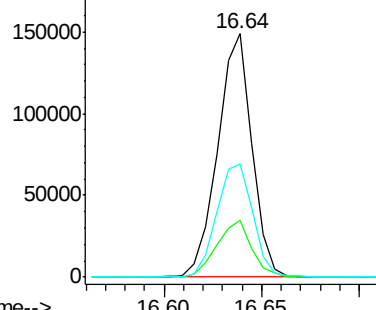


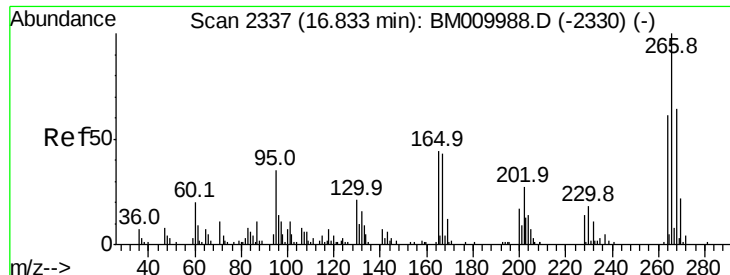
#68
Atrazine
Concen: 41.13 ng
RT: 16.64 min Scan# 2304
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.1	4.8	44.8
215	46.6	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: 69.42 ng

RT: 16.83 min Scan# 2336

Delta R.T. -0.02 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

Instrument :

BNA_M

ClientSampleID :

PB98906BS

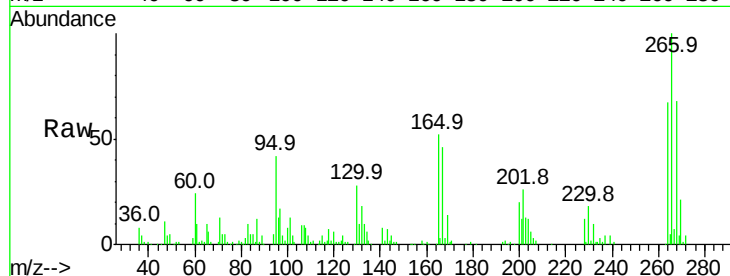
Tot Ion:266 Resp: 170610

Ion Ratio Lower Upper

266 100

268 67.8 52.0 78.0

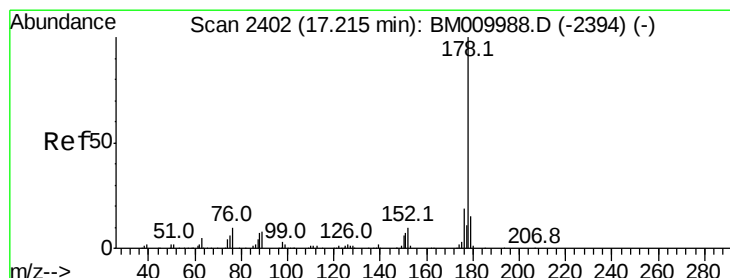
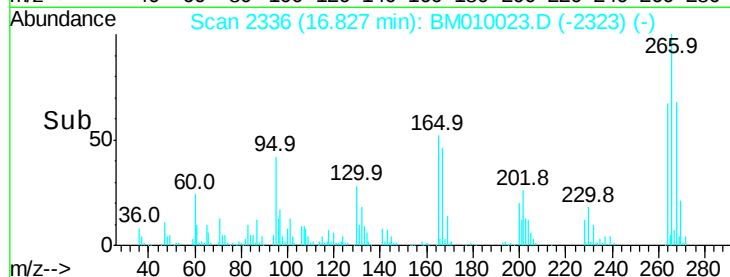
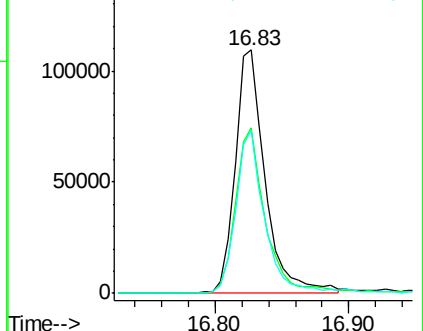
264 67.1 49.0 73.4



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: 40.27 ng

RT: 17.21 min Scan# 2401

Delta R.T. -0.03 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

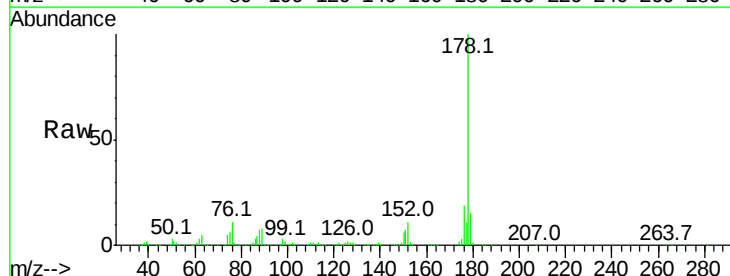
Tgt Ion:178 Resp: 892634

Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

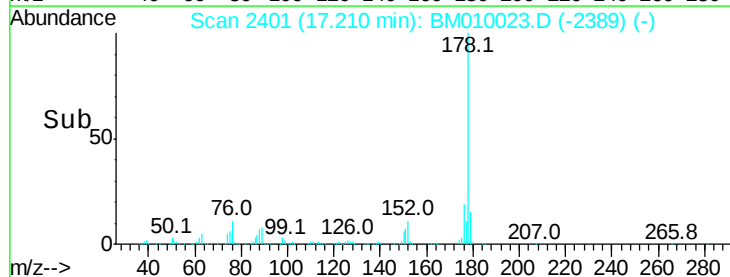
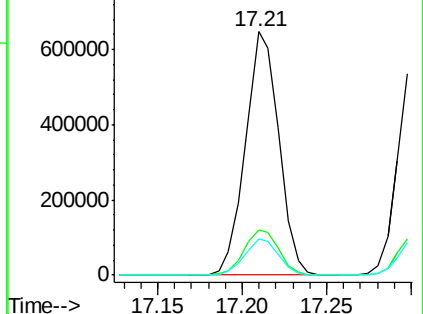
179 14.7 12.1 18.1

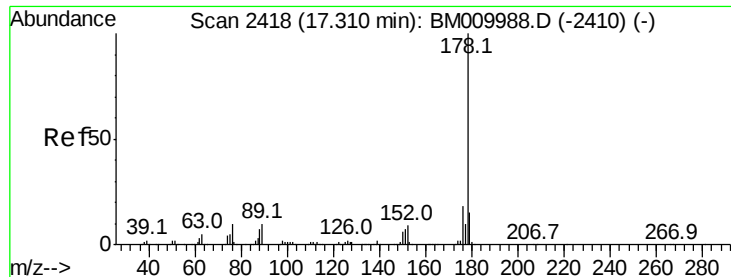


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

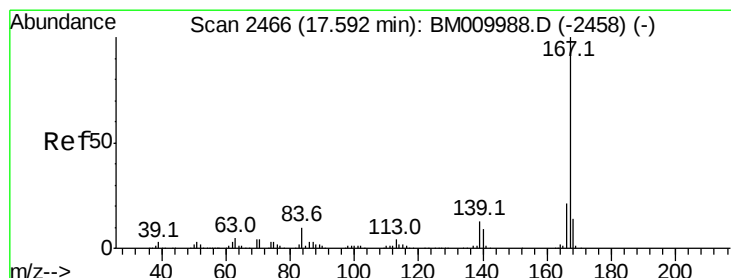
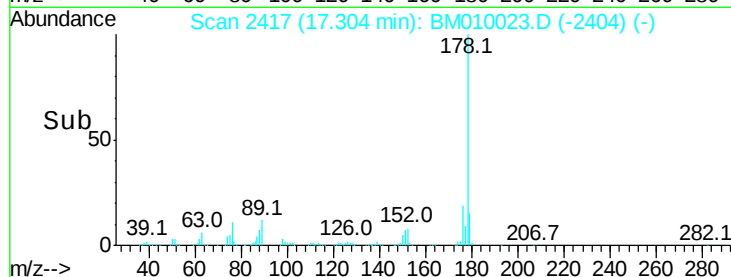
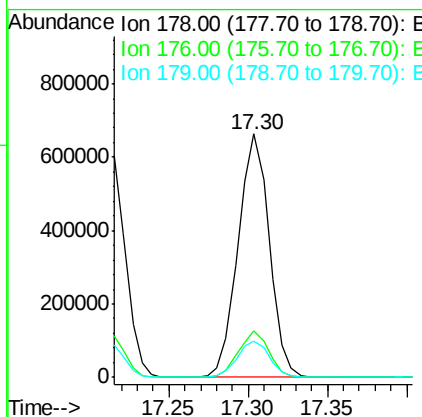
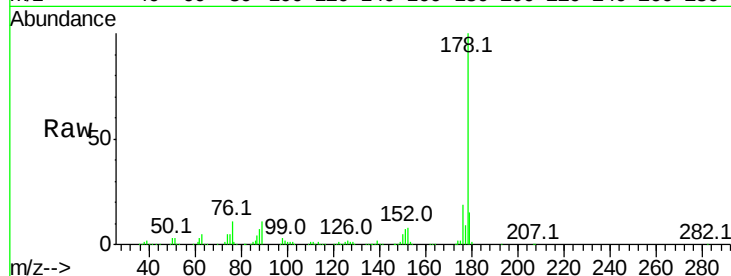




#71
 Anthracene
 Concen: 40.06 ng
 RT: 17.30 min Scan# 2417
 Delta R.T. -0.02 min
 Lab File: BM010023.D
 Acq: 12 May 2017 14:51

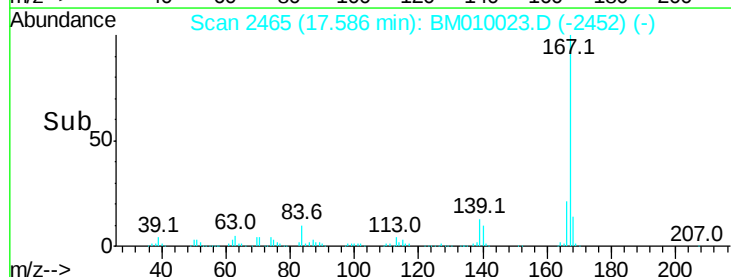
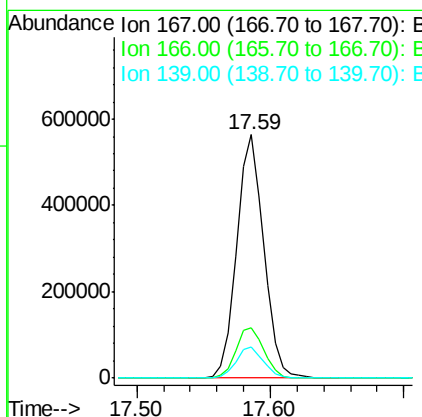
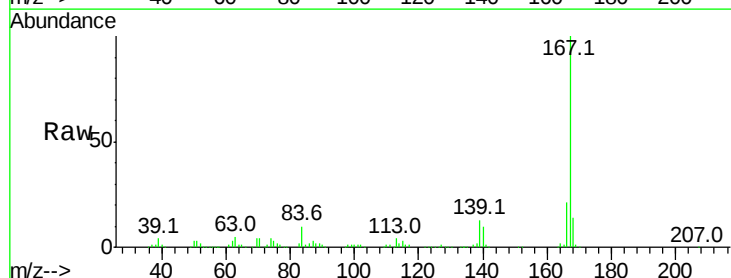
Instrument :
 BNA_M
 ClientSampleId :
 PB98906BS

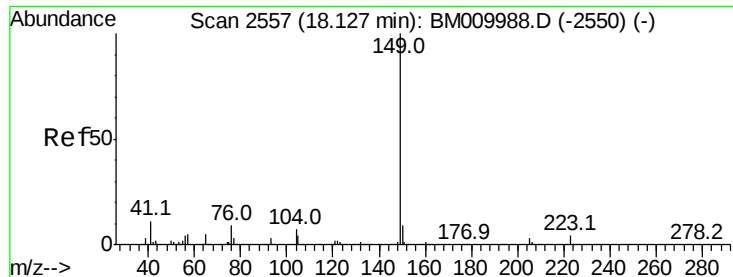
Tot Ion:178 Resp: 905694
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.6 22.0
 179 14.8 12.6 19.0



#72
 Carbazole
 Concen: 39.19 ng
 RT: 17.59 min Scan# 2465
 Delta R.T. -0.02 min
 Lab File: BM010023.D
 Acq: 12 May 2017 14:51

Tgt Ion:167 Resp: 790881
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.2 25.8
 139 12.7 10.8 16.2

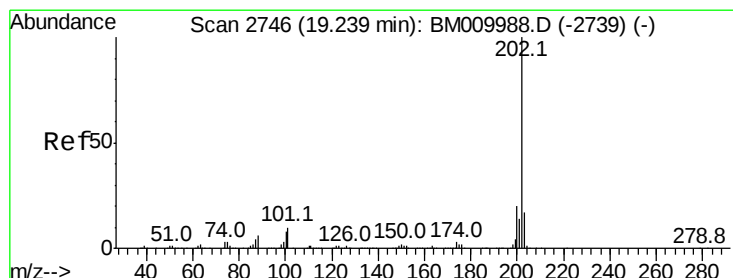
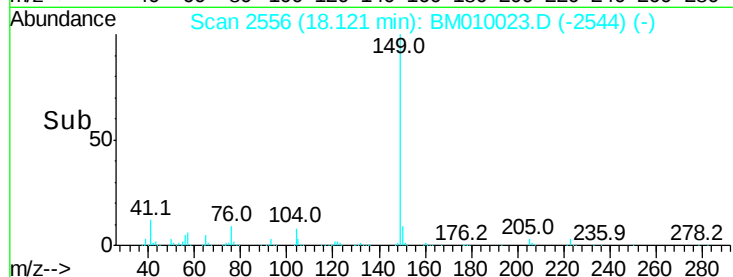
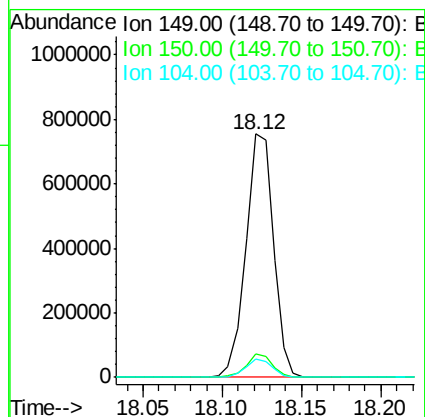
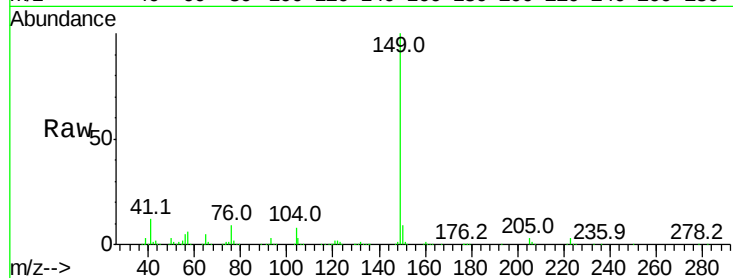




#73
Di-n-butylphthalate
Concen: 35.59 ng
RT: 18.12 min Scan# 2556
Delta R.T. -0.03 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

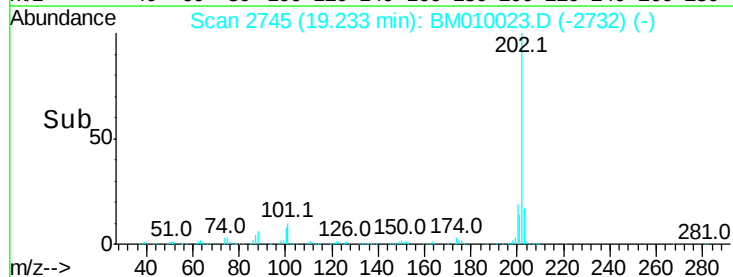
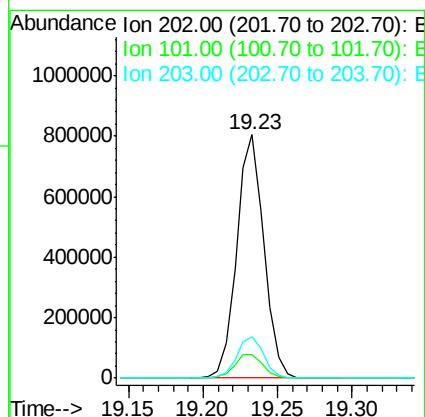
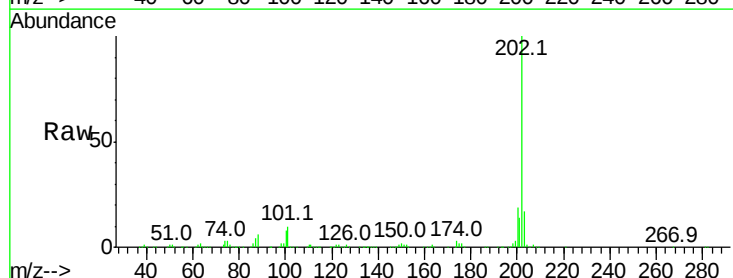
Instrument :
BNA_M
ClientSampleID :
PB98906BS

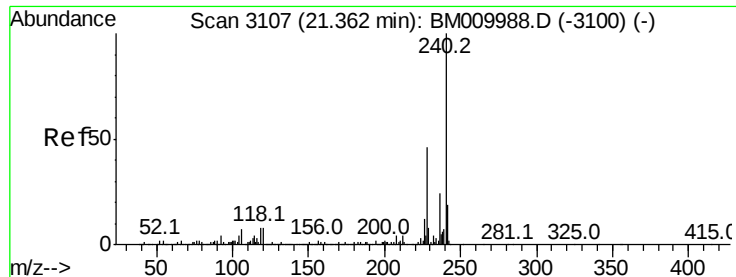
Tot Ion:149 Resp: 913165
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 7.5 3.7 5.5#



#74
Fluoranthene
Concen: 35.78 ng
RT: 19.23 min Scan# 2745
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion:202 Resp: 1017335
Ion Ratio Lower Upper
202 100
101 9.6 0.0 28.7
203 17.1 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3106

Delta R.T. -0.03 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

Instrument :

BNA_M

ClientSampleId :

PB98906BS

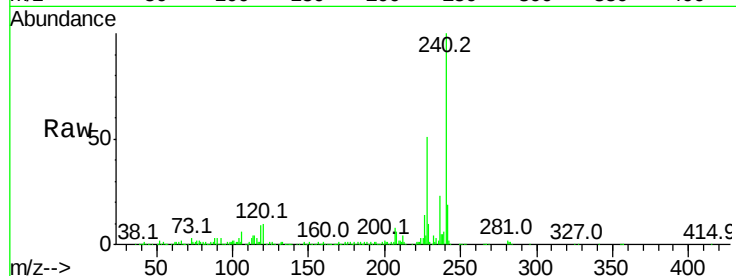
Tot Ion:240 Resp: 421486

Ion Ratio Lower Upper

240 100

120 9.9 8.2 12.2

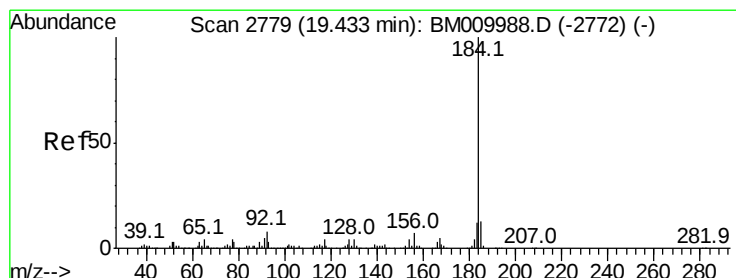
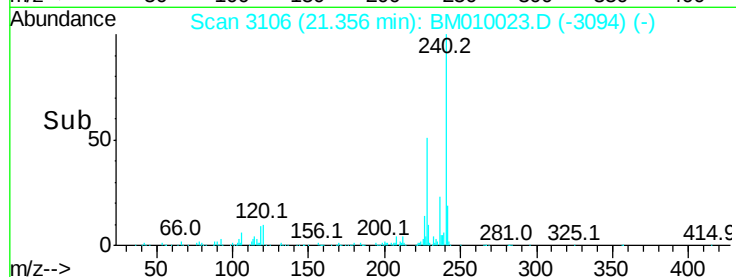
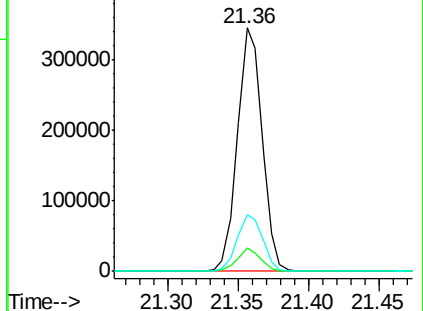
236 23.1 20.0 30.0



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: 44.56 ng

RT: 19.43 min Scan# 2778

Delta R.T. -0.02 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

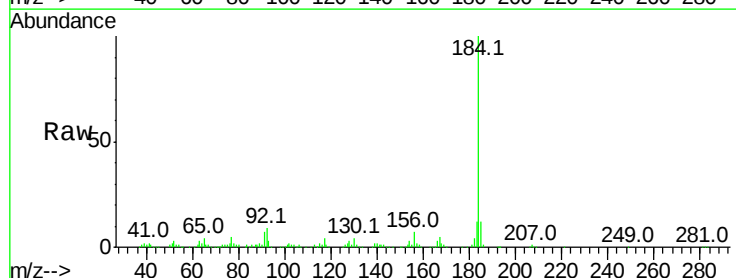
Tgt Ion:184 Resp: 469542

Ion Ratio Lower Upper

184 100

185 12.3 11.3 16.9

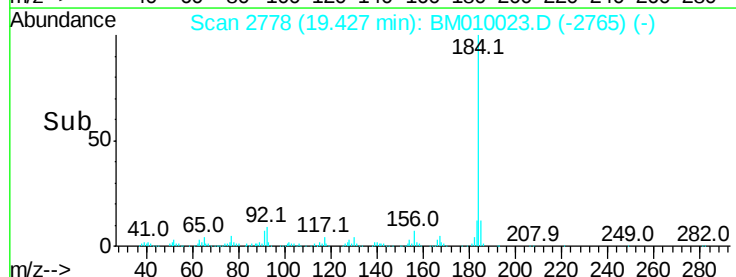
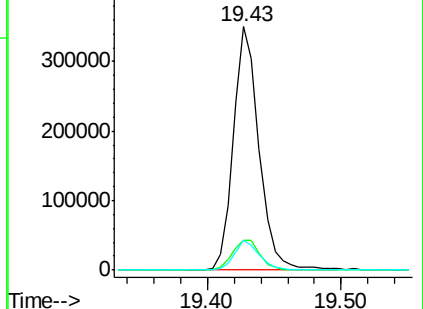
183 12.4 8.9 13.3

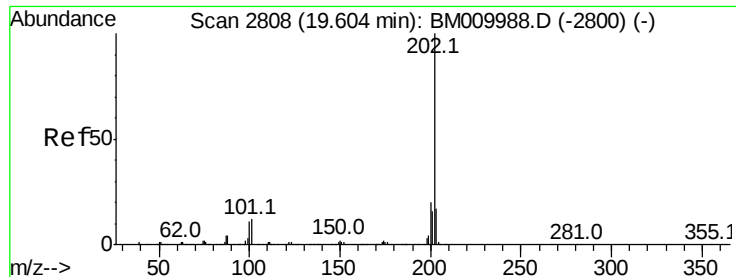


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.57 ng

RT: 19.60 min Scan# 2807

Delta R.T. -0.02 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

Instrument :

BNA_M

ClientSampleId :

PB98906BS

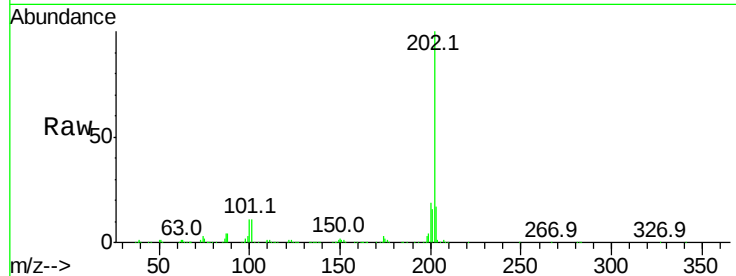
Tot Ion:202 Resp: 1042681

Ion Ratio Lower Upper

202 100

200 18.9 16.9 25.3

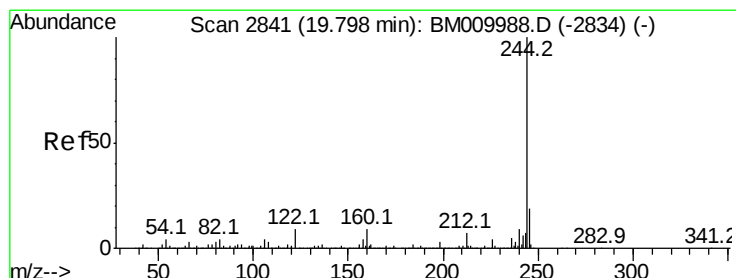
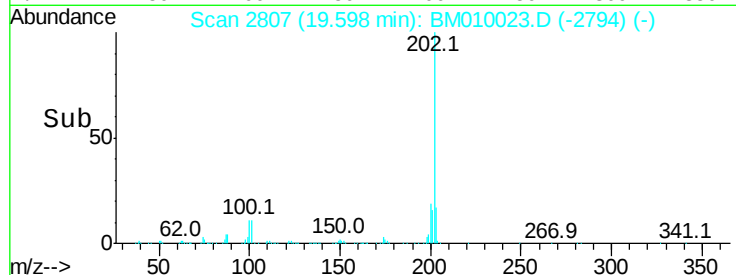
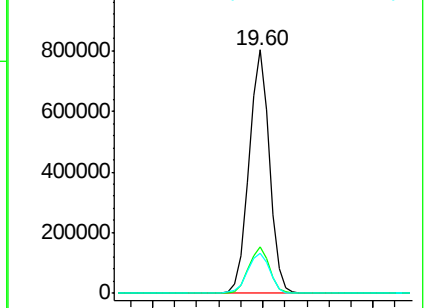
203 16.6 14.1 21.1



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: 74.91 ng

RT: 19.79 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

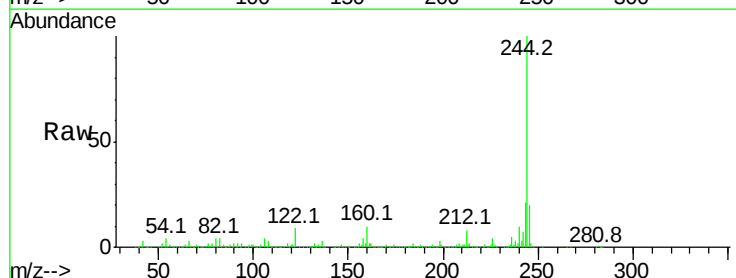
Tgt Ion:244 Resp: 1498158

Ion Ratio Lower Upper

244 100

212 7.5 4.9 7.3#

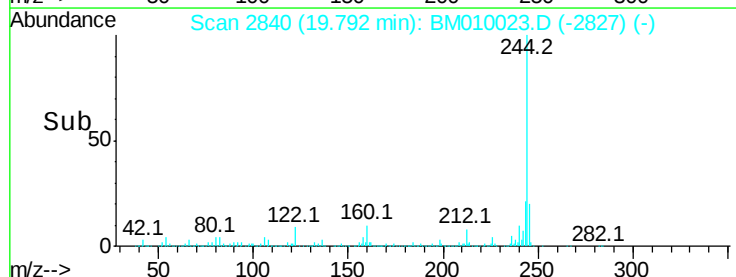
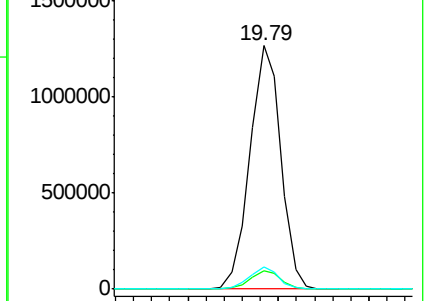
122 8.9 6.2 9.4

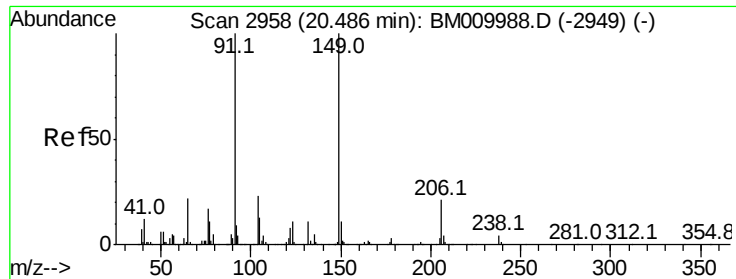


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

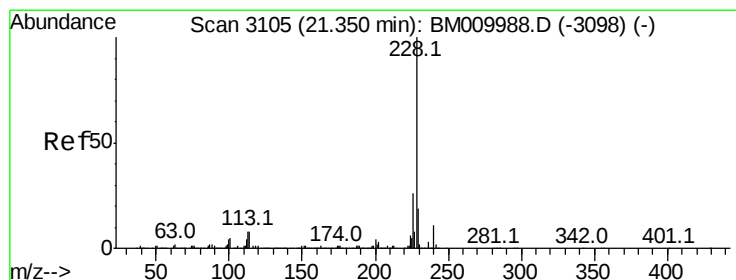
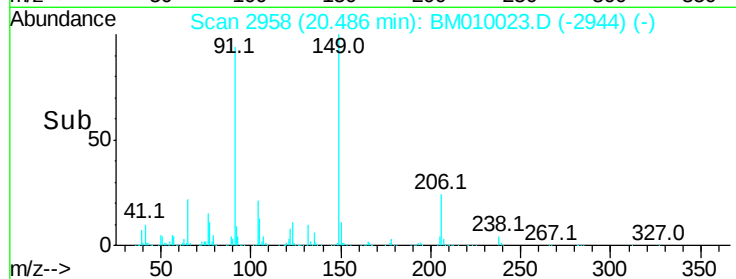
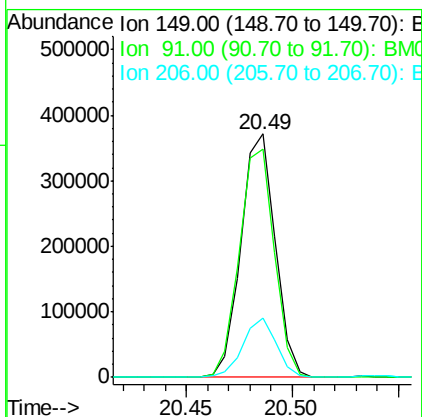
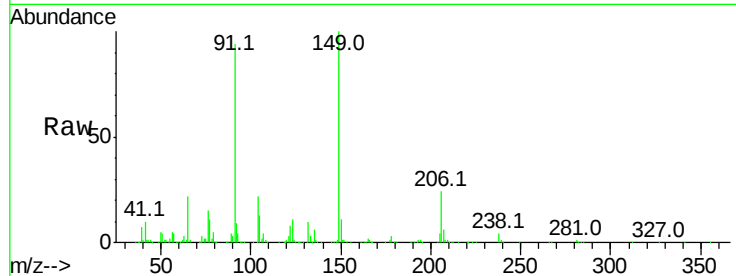




#79
Butylbenzylphthalate
Concen: 40.14 ng
RT: 20.49 min Scan# 2958
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

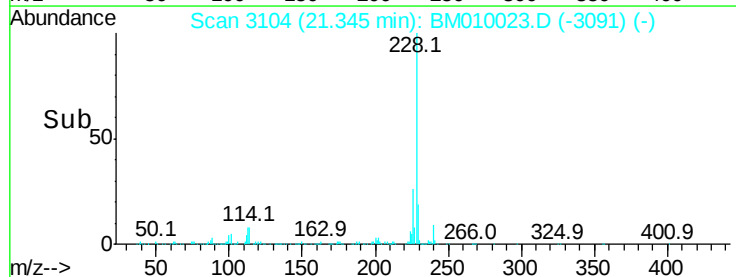
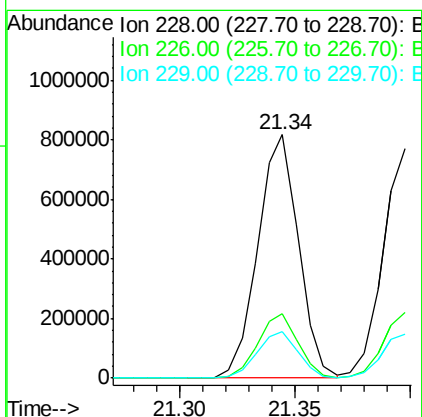
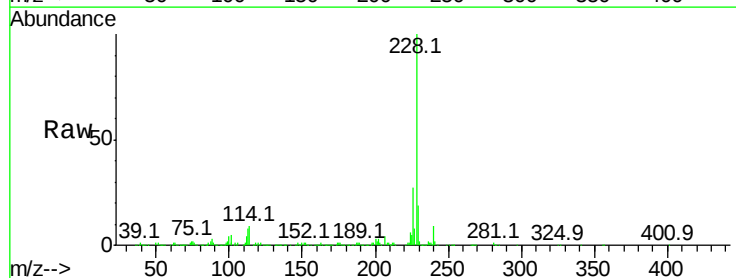
Instrument :
BNA_M
ClientSampleID :
PB98906BS

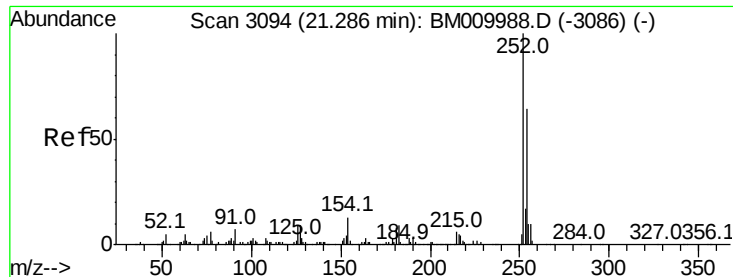
Tot Ion	Ratio	Lower	Upper
149	100		
91	93.7	50.1	75.1#
206	24.2	16.2	24.2



#80
Benzo(a)anthracene
Concen: 39.43 ng
RT: 21.34 min Scan# 3104
Delta R.T. -0.02 min
Lab File: BM010023.D
Acq: 12 May 2017 14:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.7	32.5
229	19.1	16.0	24.0

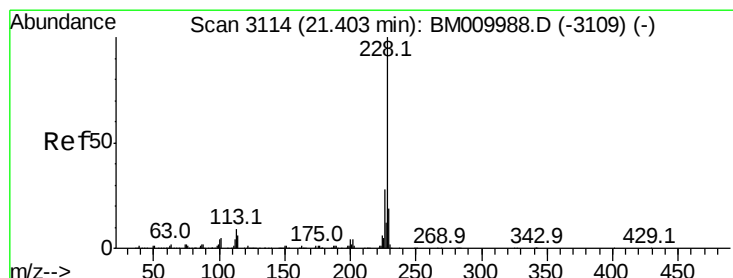
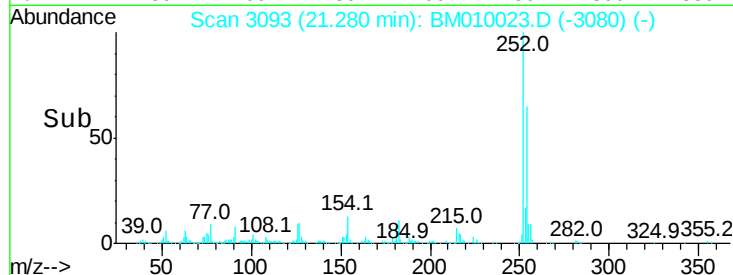
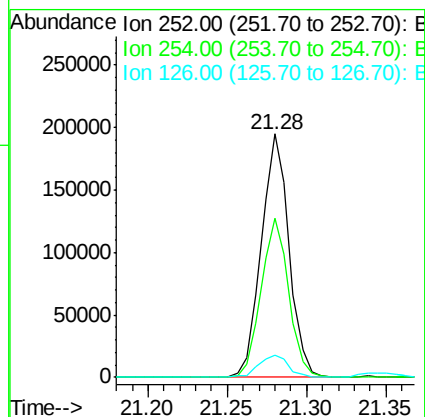
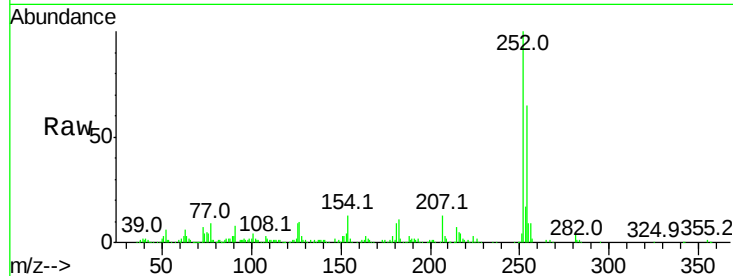




#81
 3,3'-Dichlorobenzidine
 Concen: 25.49 ng
 RT: 21.28 min Scan# 3093
 Delta R.T. -0.02 min
 Lab File: BM010023.D
 Acq: 12 May 2017 14:51

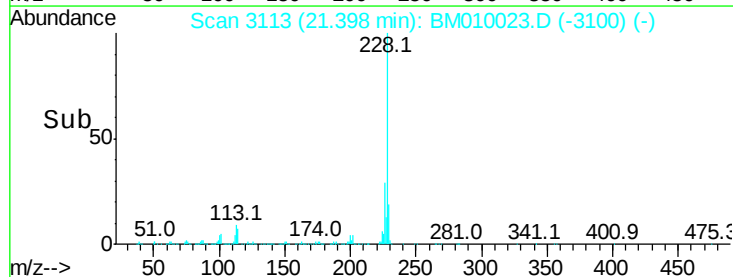
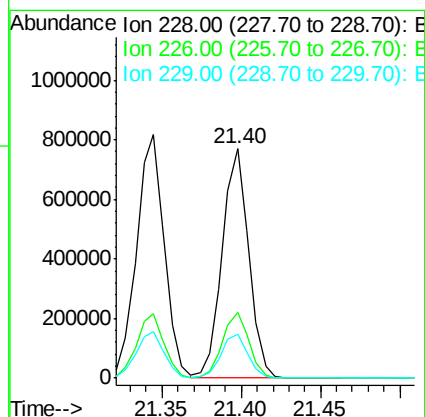
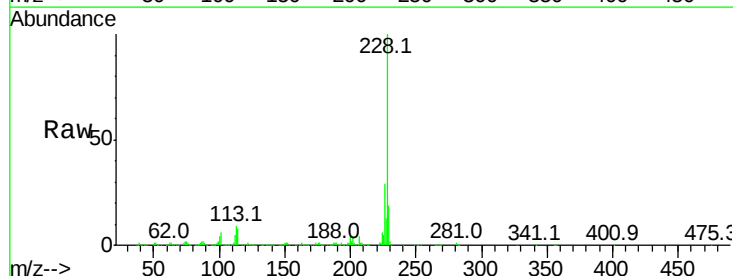
Instrument :
 BNA_M
 ClientSampleId :
 PB98906BS

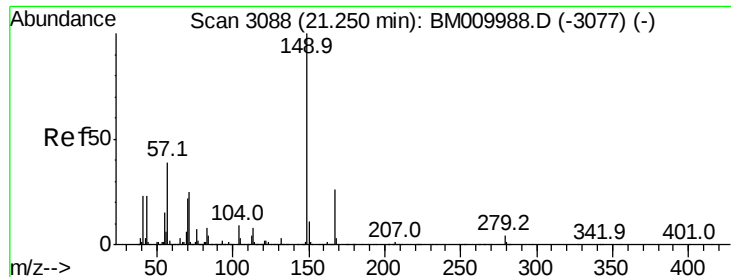
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.9	77.9
126	9.2	9.8	14.8



#82
 Chrysene
 Concen: 37.58 ng
 RT: 21.40 min Scan# 3113
 Delta R.T. -0.02 min
 Lab File: BM010023.D
 Acq: 12 May 2017 14:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.1	36.1
229	19.3	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.68 ng

RT: 21.24 min Scan# 3087

Delta R.T. -0.02 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

Instrument :

BNA_M

ClientSampleId :

PB98906BS

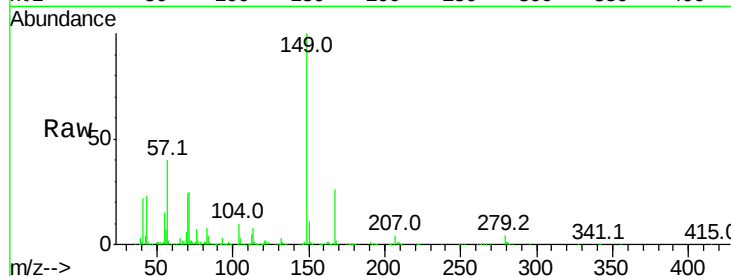
Tot Ion:149 Resp: 603331

Ion Ratio Lower Upper

149 100

167 26.0 22.4 33.6

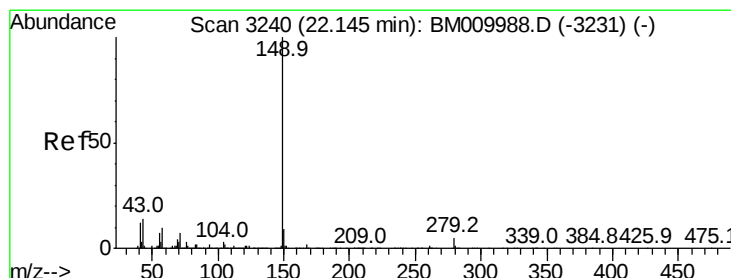
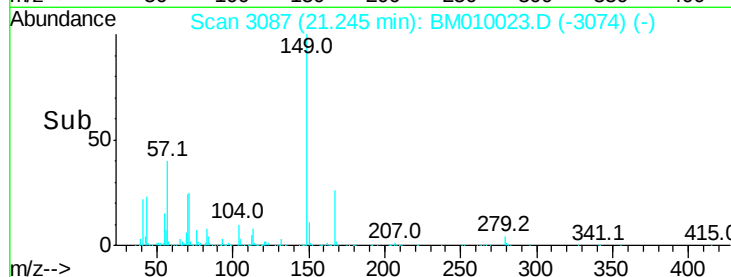
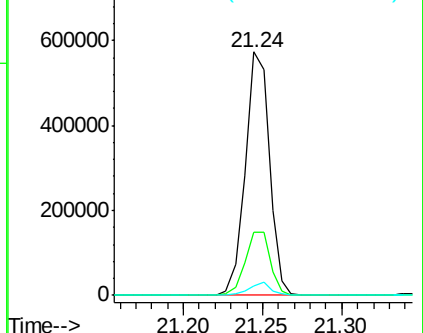
279 4.0 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.08 ng

RT: 22.13 min Scan# 3238

Delta R.T. -0.03 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

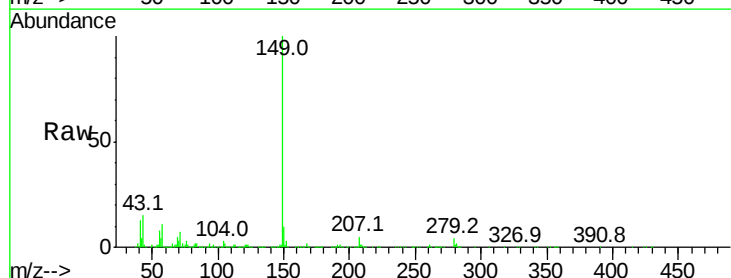
Tgt Ion:149 Resp: 992267

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

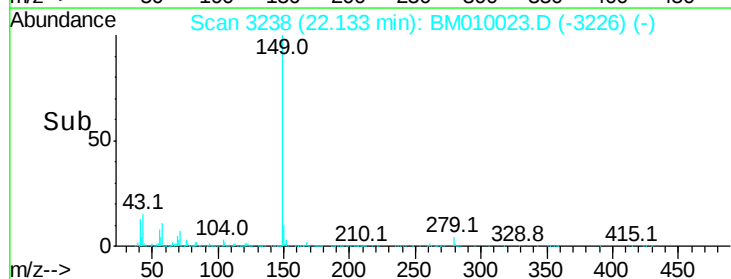
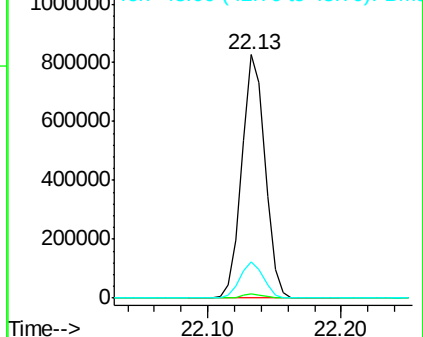
43 14.9 7.3 10.9#

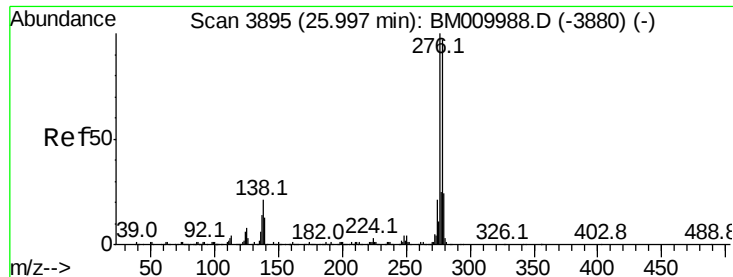


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

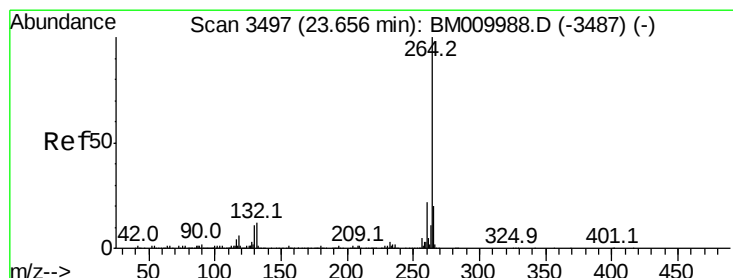
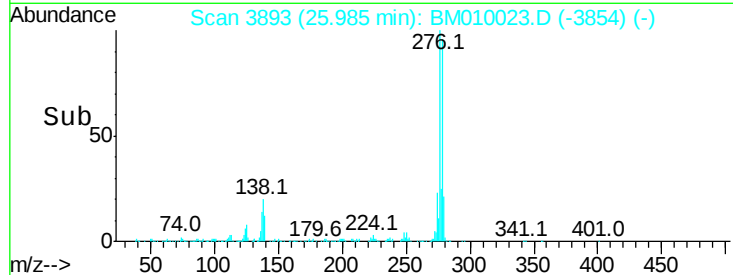
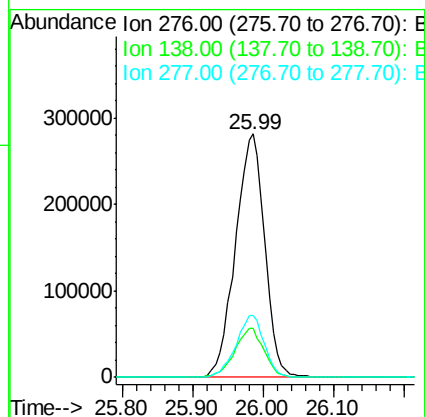
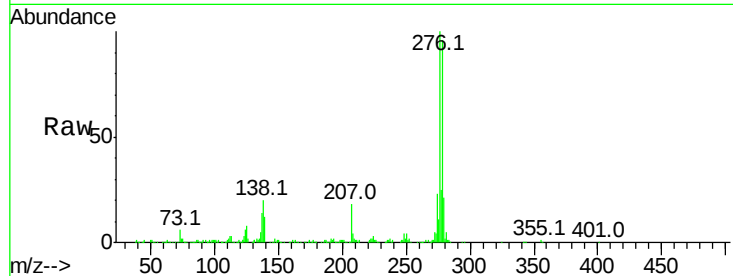




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.52 ng
 RT: 25.99 min Scan# 3893
 Delta R.T. -0.07 min
 Lab File: BM010023.D
 Acq: 12 May 2017 14:51

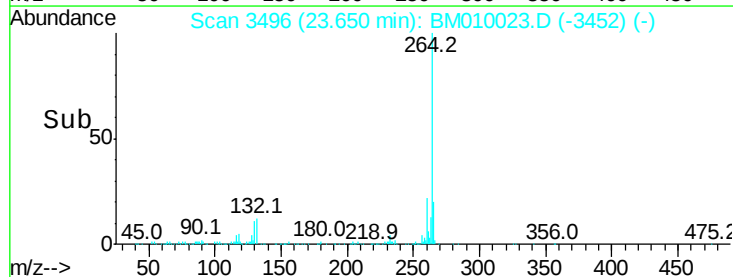
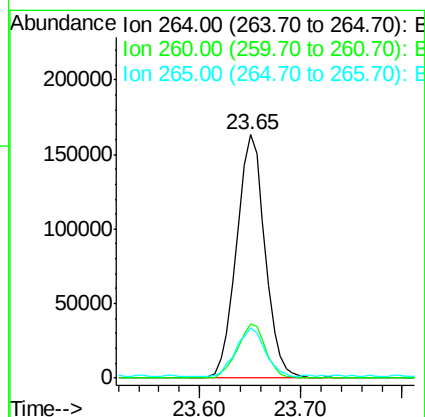
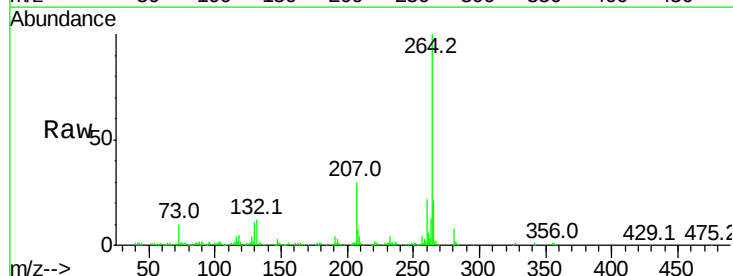
Instrument :
 BNA_M
 ClientSampleId :
 PB98906BS

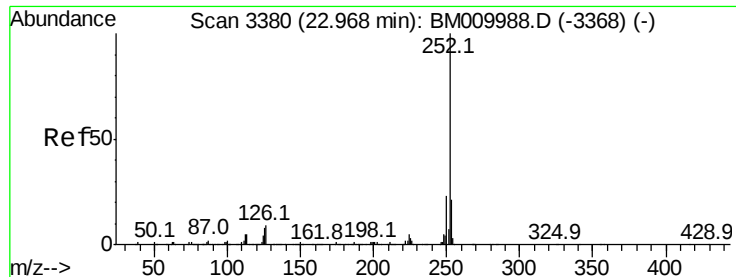
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.0	0.0	0.0#
277	24.5	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.65 min Scan# 3496
 Delta R.T. -0.04 min
 Lab File: BM010023.D
 Acq: 12 May 2017 14:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.6	27.8
265	20.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 39.60 ng

RT: 22.96 min Scan# 3378

Delta R.T. -0.04 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

Instrument :

BNA_M

ClientSampleId :

PB98906BS

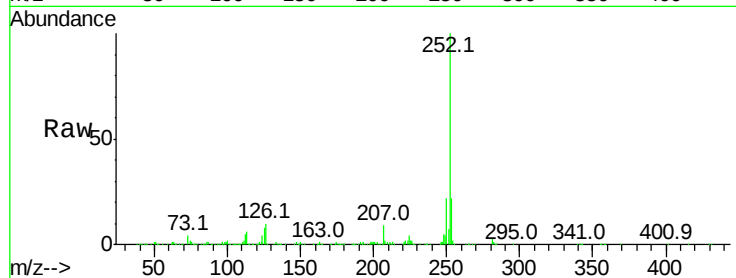
Tot Ion:252 Resp: 855756

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

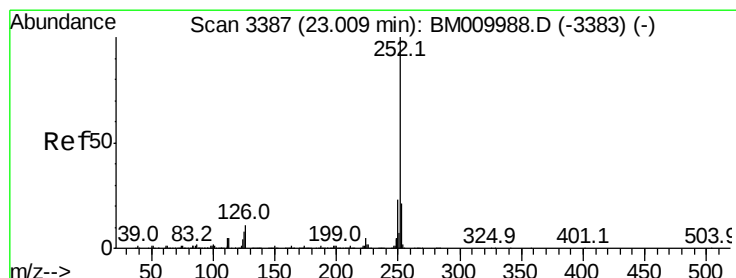
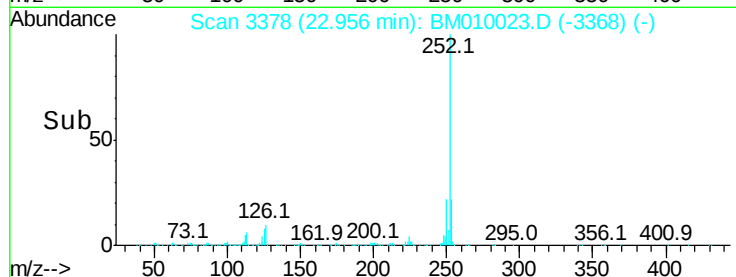
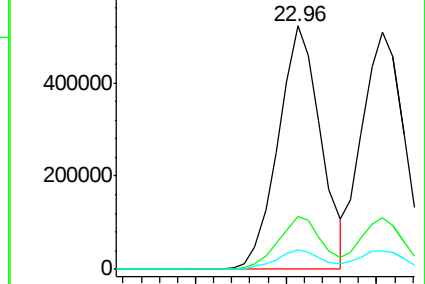
125 8.1 9.9 14.9#



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



#88

Benzo(k)fluoranthene

Concen: 40.15 ng m

RT: 23.00 min Scan# 3386

Delta R.T. -0.04 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

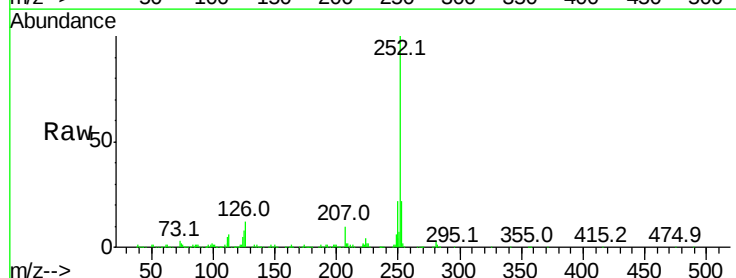
Tgt Ion:252 Resp: 824452

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

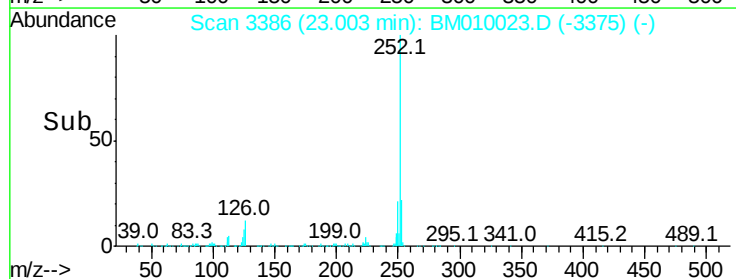
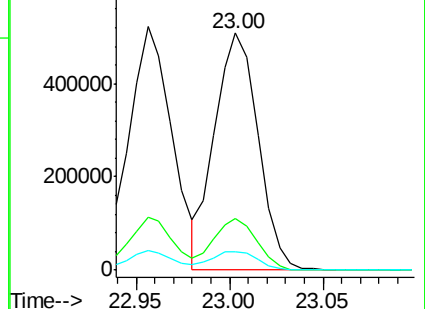
125 7.9 8.1 12.1#

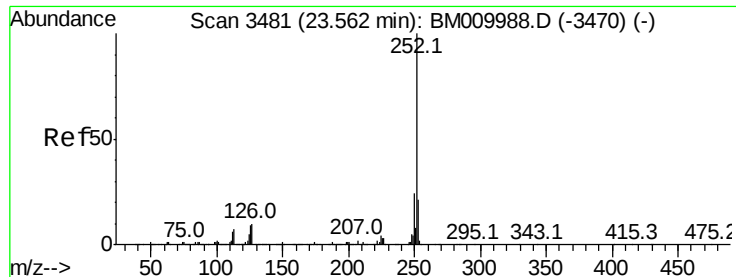


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.97 ng

RT: 23.55 min Scan# 3479

Delta R.T. -0.04 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

Instrument :

BNA_M

ClientSampleId :

PB98906BS

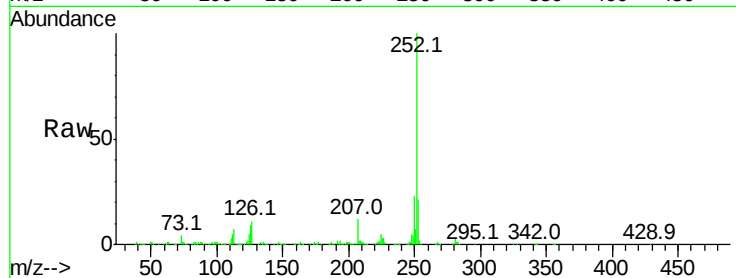
Tot Ion:252 Resp: 780638

Ion Ratio Lower Upper

252 100

253 20.9 17.6 26.4

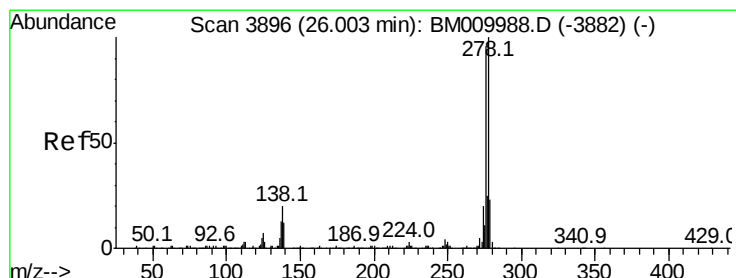
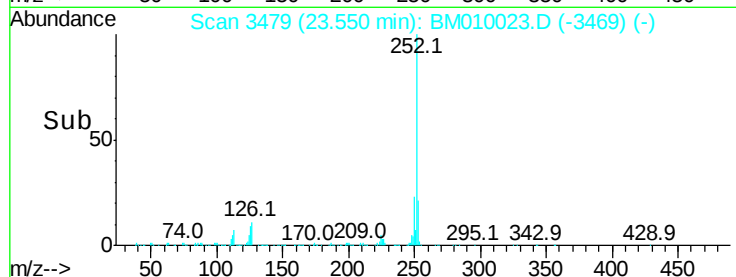
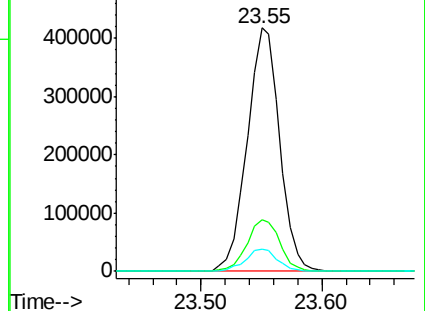
125 9.0 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.98 ng

RT: 25.99 min Scan# 3893

Delta R.T. -0.07 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

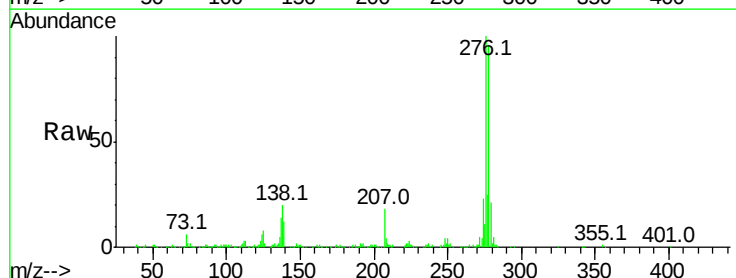
Tgt Ion:278 Resp: 689031

Ion Ratio Lower Upper

278 100

139 12.3 13.4 20.0#

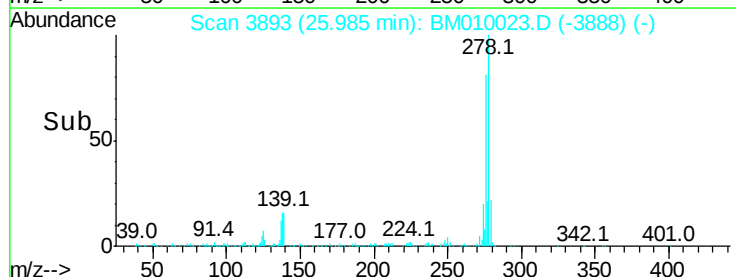
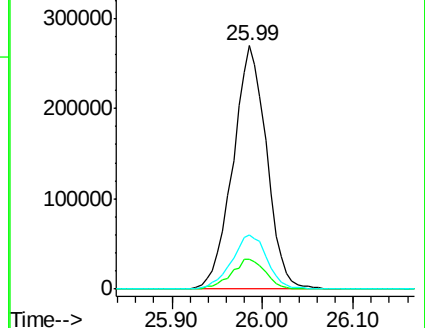
279 22.3 19.0 28.4

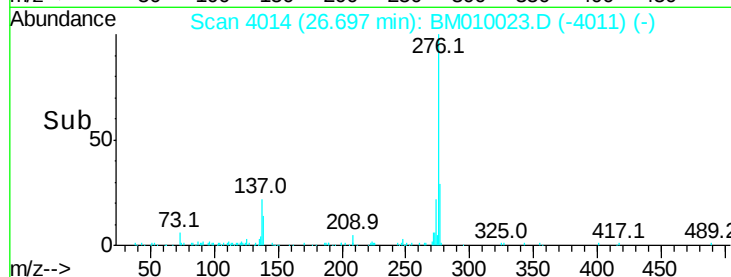
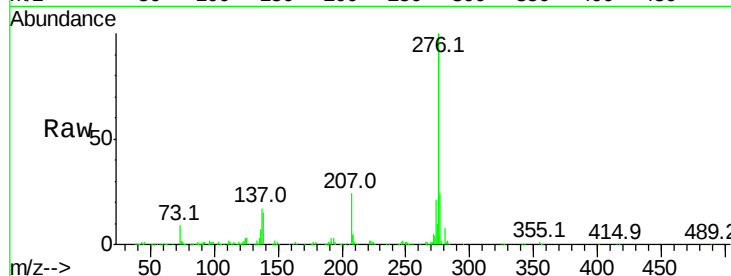
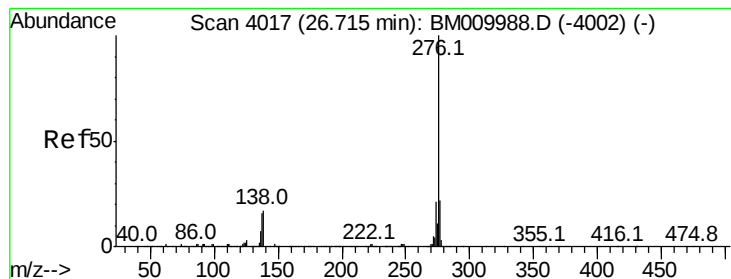


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.56 ng m

RT: 26.70 min Scan# 4014

Delta R.T. -0.08 min

Lab File: BM010023.D

Acq: 12 May 2017 14:51

Instrument :

BNA_M

ClientSampleId :

PB98906BS

Tot Ion:276 Resp: 643948

Ion Ratio Lower Upper

276 100

277 24.2 18.5 27.7

138 15.3 19.0 28.6#

