

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
 Data File : BM009902.D
 Acq On : 05 May 2017 14:44
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050517

Quant Time: May 05 15:18:10 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	95720	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	422288	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	264073	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	648161	20.00	ng	0.00
75) Chrysene-d12	21.39	240	826909	20.00	ng	0.00
86) Perylene-d12	23.69	264	784282	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	490982	81.66	ng	0.00
7) Phenol-d6	6.97	99	766675	83.19	ng	0.00
23) Nitrobenzene-d5	8.96	82	953343	81.70	ng	0.00
41) 2,4,6-Tribromophenol	15.94	330	307153	85.16	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	1662615	82.03	ng	0.00
78) Terphenyl-d14	19.82	244	3314067	82.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	85724	37.13	ng	# 100
3) Pyridine	3.69	79	321301	40.46	ng	# 83
4) n-Nitrosodimethylamine	3.61	42	204421	39.47	ng	# 61
6) Aniline	7.12	93	500569	41.08	ng	# 87
8) 2-Chlorophenol	7.35	128	274170	40.96	ng	# 74
9) Benzaldehyde	6.93	77	296531	40.50	ng	# 80
10) Phenol	6.99	94	403060	39.95	ng	# 94
11) bis(2-Chloroethyl)ether	7.21	93	321893	40.08	ng	# 81
12) 1,3-Dichlorobenzene	7.67	146	303470	40.91	ng	# 86
13) 1,4-Dichlorobenzene	7.82	146	312416	40.86	ng	# 92
14) 1,2-Dichlorobenzene	8.13	146	300208	40.86	ng	# 92
15) Benzyl Alcohol	8.03	79	358336	41.98	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.31	45	608086	40.97	ng	# 96
17) 2-Methylphenol	8.23	107	281644	41.45	ng	# 83
18) Hexachloroethane	8.85	117	140542	41.48	ng	# 94
19) n-Nitroso-di-n-propylamine	8.59	70	359782	41.18	ng	# 85
20) 3+4-Methylphenols	8.56	107	386320	41.38	ng	# 86
22) Acetophenone	8.62	105	534536	40.46	ng	# 83
24) Nitrobenzene	9.00	77	494467	40.82	ng	# 87
25) Isophorone	9.52	82	850947	41.34	ng	# 86
26) 2-Nitrophenol	9.70	139	164487	41.98	ng	# 41
27) 2,4-Dimethylphenol	9.76	122	288581	40.93	ng	# 85
28) bis(2-Chloroethoxy)methane	9.99	93	487214	40.67	ng	# 98
29) 2,4-Dichlorophenol	10.24	162	282805	41.85	ng	# 94
30) 1,2,4-Trichlorobenzene	10.44	180	315762	39.98	ng	# 96
31) Naphthalene	10.63	128	942302	40.58	ng	# 100
32) Benzoic acid	9.96	122	190936	41.24	ng	# 67
33) 4-Chloroaniline	10.76	127	405842	41.44	ng	# 79
34) Hexachlorobutadiene	10.89	225	221420	40.28	ng	# 95
35) Caprolactam	11.57	113	109374	42.44	ng	# 57
36) 4-Chloro-3-methylphenol	11.89	107	379319	41.33	ng	# 80
37) 2-Methylnaphthalene	12.25	142	674509	41.12	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	398052	41.90	ng	# 100
40) Hexachlorocyclopentadiene	12.58	237	78986	40.06	ng	# 97

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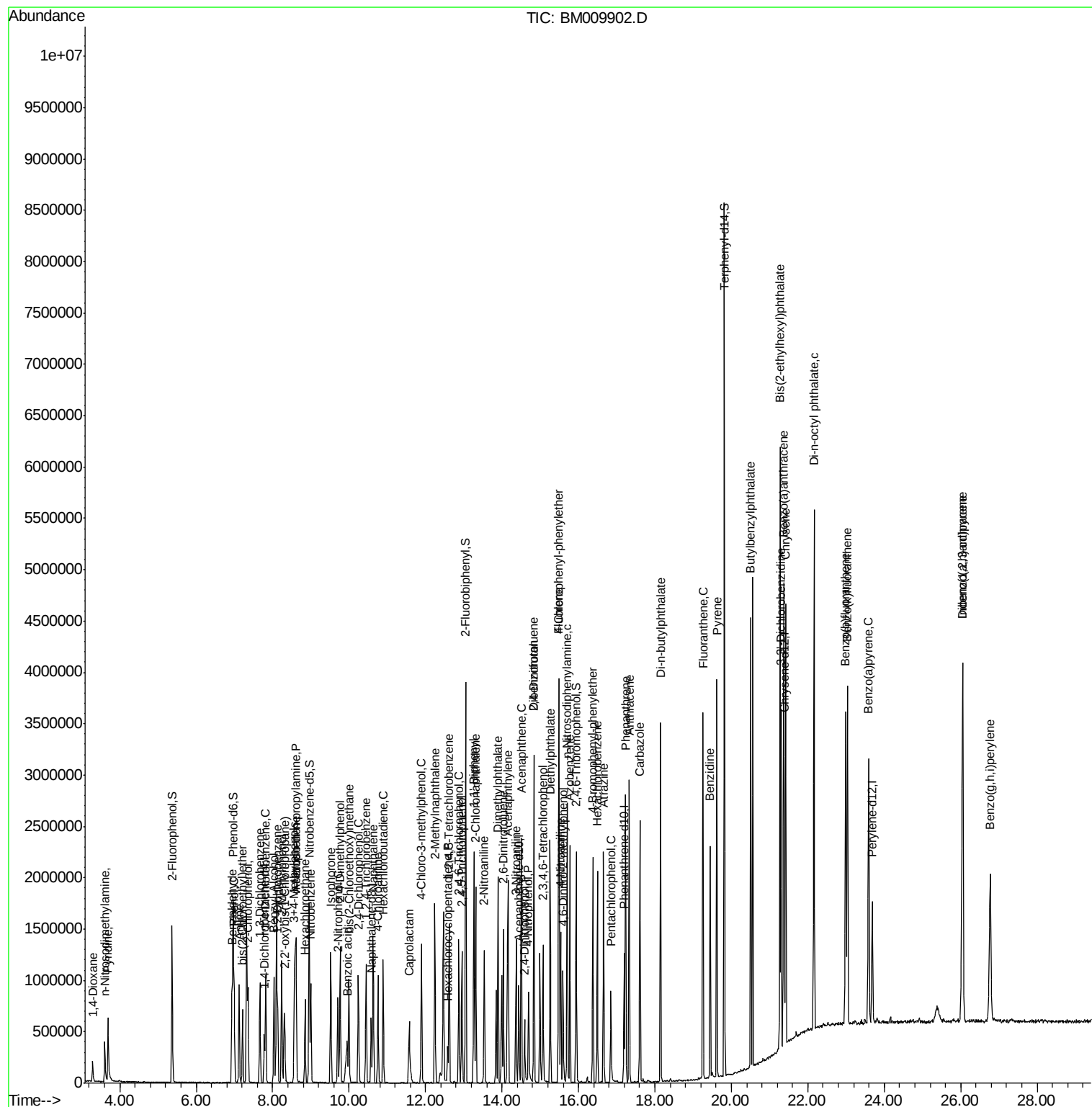
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	258476	42.11	ng	97
43) 2,4,5-Trichlorophenol	12.95	196	275877	41.77	ng #	87
45) 1,1'-Biphenyl	13.26	154	918825	40.86	ng	97
46) 2-Chloronaphthalene	13.31	162	729816	41.07	ng	94
47) 2-Nitroaniline	13.53	65	360319	41.99	ng #	68
48) Acenaphthylene	14.16	152	1140098	40.87	ng	99
49) Dimethylphthalate	13.90	163	1033878	41.10	ng	98
50) 2,6-Dinitrotoluene	14.03	165	207156	42.22	ng #	48
51) Acenaphthene	14.50	154	696549	40.47	ng	94
52) 3-Nitroaniline	14.37	138	219313	41.32	ng #	47
53) 2,4-Dinitrophenol	14.59	184	96323	38.87	ng #	78
54) Dibenzofuran	14.84	168	1069304	40.62	ng	93
55) 4-Nitrophenol	14.70	139	152520	42.77	ng #	2
56) 2,4-Dinitrotoluene	14.83	165	295212	41.40	ng #	70
57) Fluorene	15.49	166	954331	41.09	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.07	232	210934	41.70	ng #	100
59) Diethylphthalate	15.26	149	1110547	41.33	ng	97
60) 4-Chlorophenyl-phenylether	15.48	204	506614	41.10	ng	97
61) 4-Nitroaniline	15.54	138	230326	43.32	ng #	16
62) Azobenzene	15.77	77	1249392	41.73	ng	80
64) 4,6-Dinitro-2-methylphenol	15.60	198	170707	40.17	ng #	78
65) n-Nitrosodiphenylamine	15.70	169	845148	41.15	ng	97
66) 4-Bromophenyl-phenylether	16.38	248	308637	40.71	ng #	90
67) Hexachlorobenzene	16.49	284	352908	40.86	ng #	87
68) Atrazine	16.66	200	325116	41.32	ng	96
69) Pentachlorophenol	16.85	266	141389	40.50	ng	99
70) Phenanthrene	17.24	178	1519593	40.50	ng	99
71) Anthracene	17.33	178	1560579	41.24	ng	99
72) Carbazole	17.61	167	1396546	40.71	ng	100
73) Di-n-butylphthalate	18.14	149	2010233	40.80	ng #	97
74) Fluoranthene	19.26	202	1933257	40.82	ng	97
76) Benzidine	19.44	184	1045392	41.91	ng	99
77) Pyrene	19.62	202	2019278	40.88	ng	100
79) Butylbenzylphthalate	20.50	149	977848	41.05	ng #	67
80) Benzo(a)anthracene	21.37	228	2046788	41.10	ng	100
81) 3,3'-Dichlorobenzidine	21.30	252	798054	40.32	ng #	98
82) Chrysene	21.42	228	1908052	40.75	ng	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	1475239	40.27	ng	95
84) Di-n-octyl phthalate	22.16	149	2578417	40.53	ng #	84
85) Indeno(1,2,3-cd)pyrene	26.05	276	2222492	42.10	ng #	100
87) Benzo(b)fluoranthene	22.99	252	2039237	40.80	ng #	96
88) Benzo(k)fluoranthene	23.04	252	1967401	40.49	ng	98
89) Benzo(a)pyrene	23.59	252	1918900	40.92	ng	98
90) Dibenzo(a,h)anthracene	26.06	278	1973245	41.94	ng #	95
91) Benzo(g,h,i)perylene	26.77	276	1825669	41.37	ng #	92

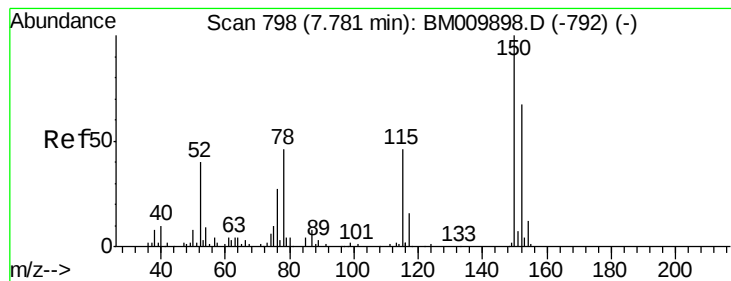
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.78 min Scan# 798

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

Instrument :

BNA_M

ClientSampleId :

ICVBM050517

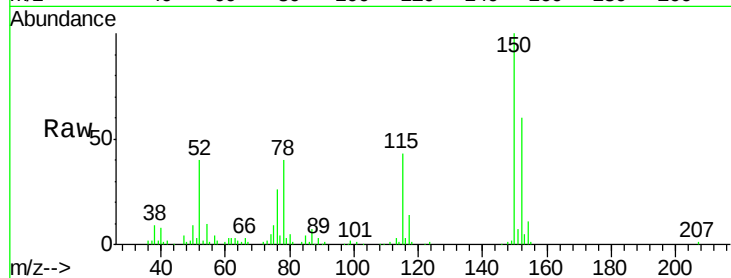
Tgt Ion:152 Resp: 95720

Ion Ratio Lower Upper

152 100

150 166.5 119.5 179.3

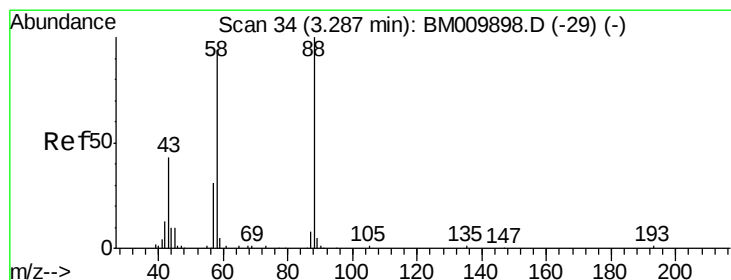
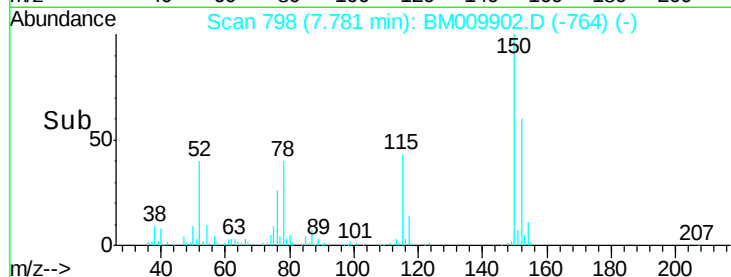
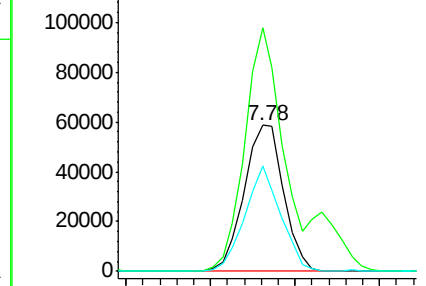
115 72.0 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.13 ng

RT: 3.29 min Scan# 34

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

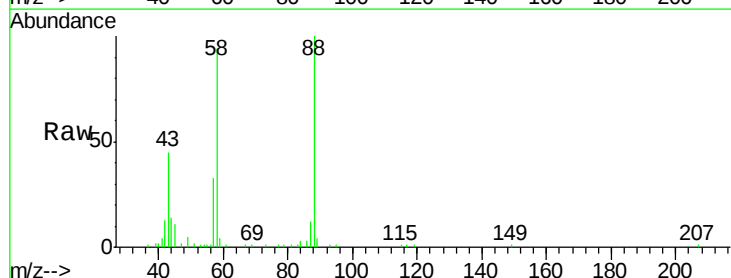
Tgt Ion: 88 Resp: 85724

Ion Ratio Lower Upper

88 100

58 92.2 0.0 0.0#

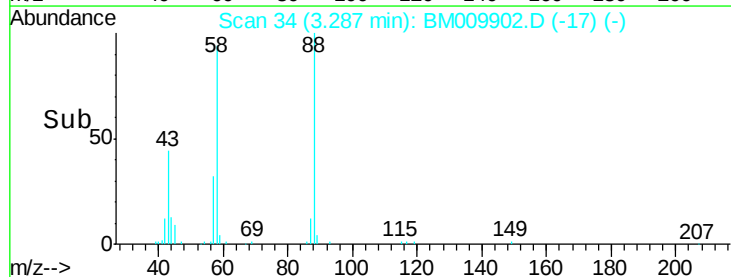
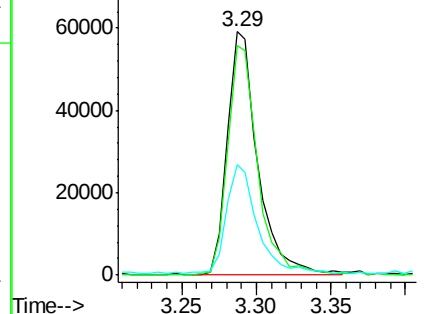
43 45.4 0.0 0.0#

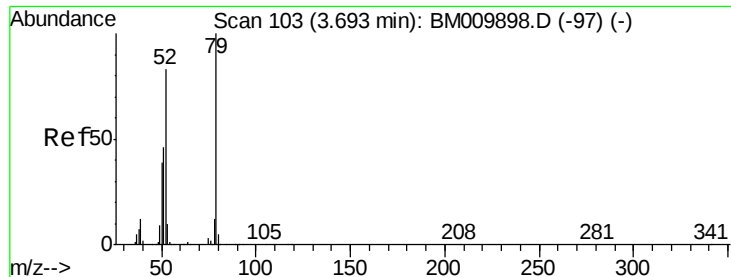


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 40.46 ng

RT: 3.69 min Scan# 102

Delta R.T. -0.01 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

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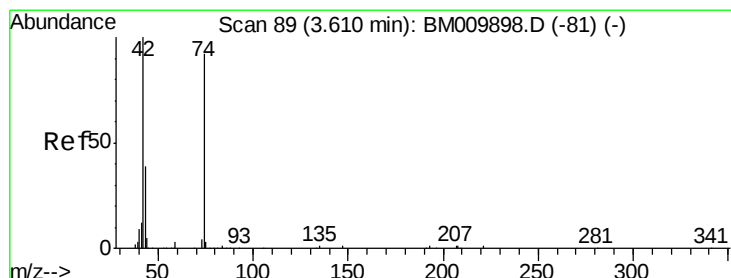
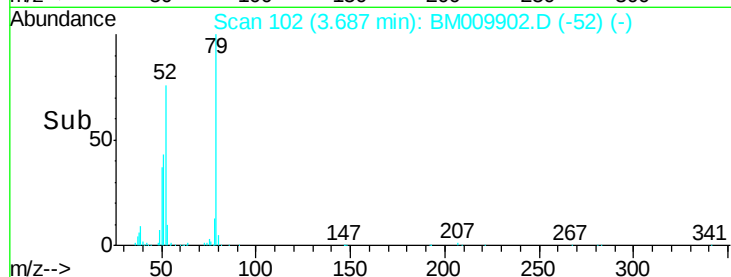
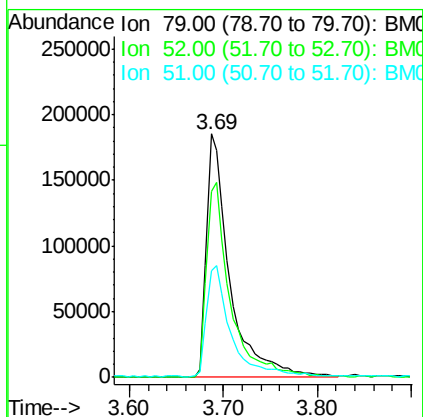
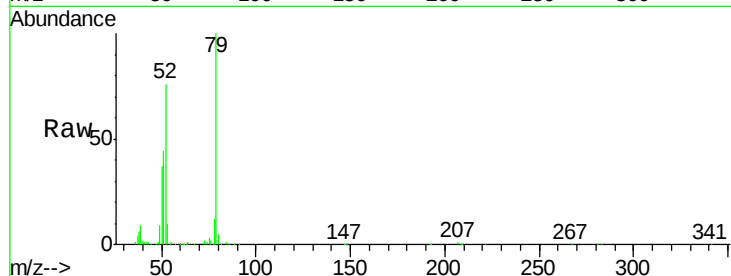
Tgt Ion: 79 Resp: 321301

Ion Ratio Lower Upper

79 100

52 76.3 51.1 76.7

51 43.8 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 39.47 ng

RT: 3.61 min Scan# 89

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

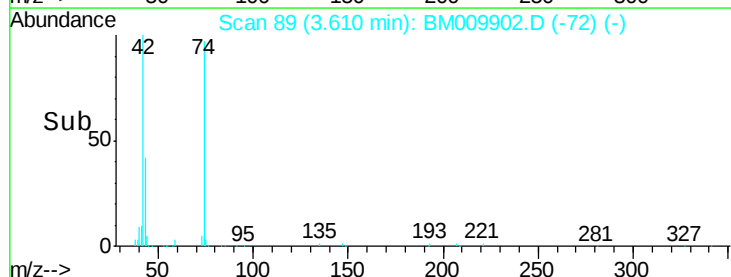
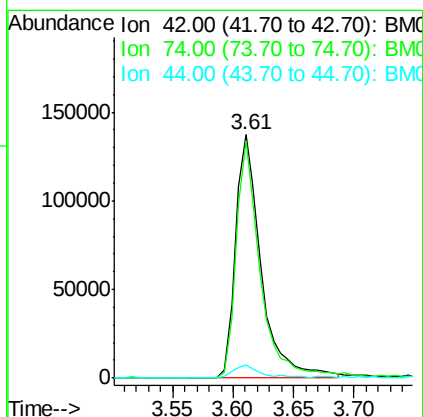
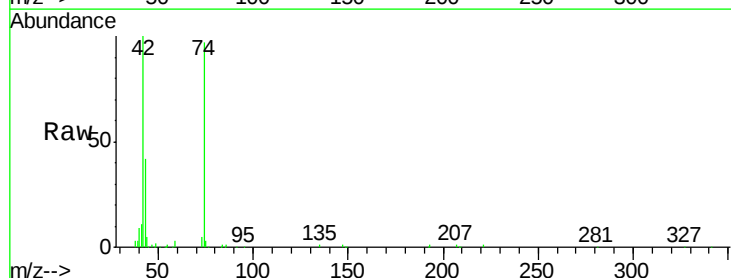
Tgt Ion: 42 Resp: 204421

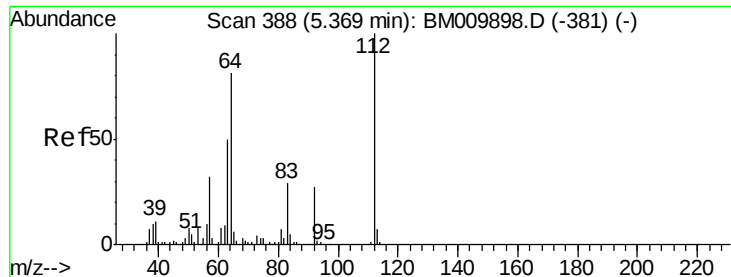
Ion Ratio Lower Upper

42 100

74 97.5 119.3 178.9#

44 5.4 5.4 8.2#





#5

2-Fluorophenol

Concen: 81.66 ng

RT: 5.37 min Scan# 388

Delta R.T. 0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

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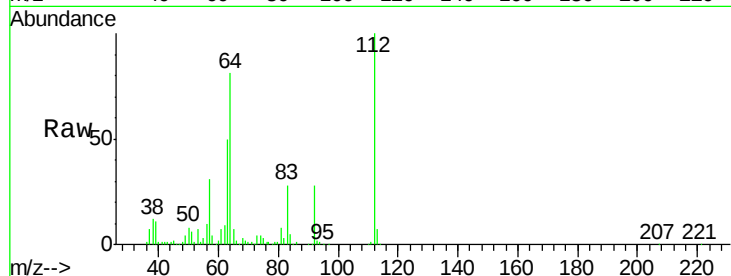
Tgt Ion: 112 Resp: 490982

Ion Ratio Lower Upper

112 100

64 81.1 38.6 57.8#

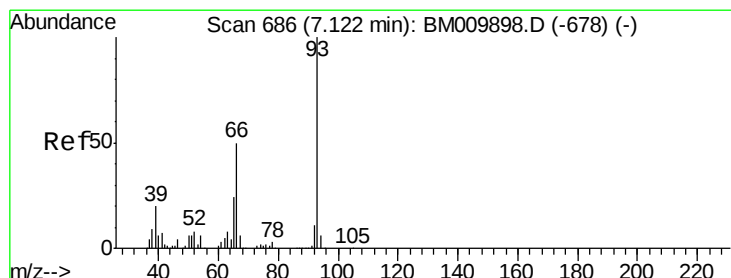
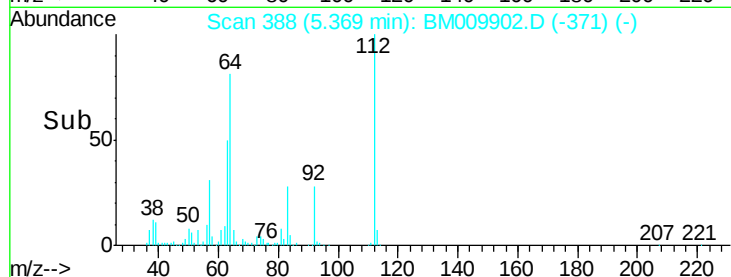
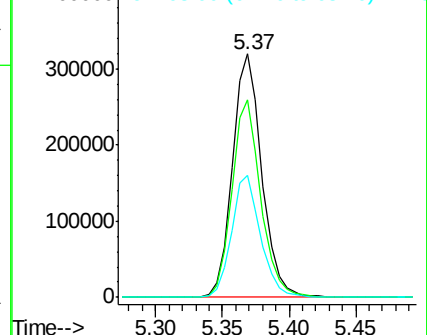
63 50.3 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 41.08 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

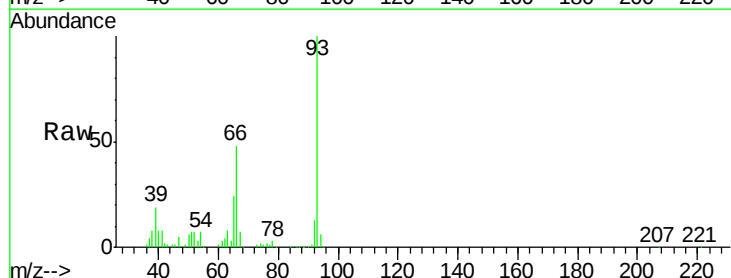
Tgt Ion: 93 Resp: 500569

Ion Ratio Lower Upper

93 100

66 48.2 30.8 46.2#

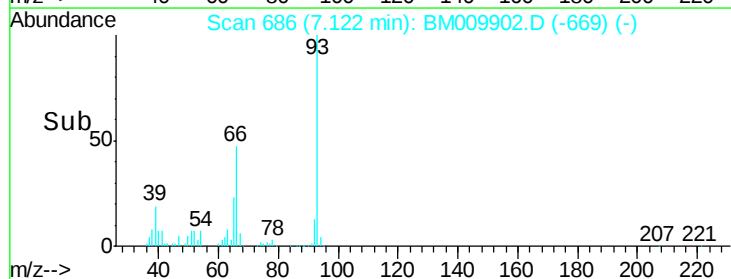
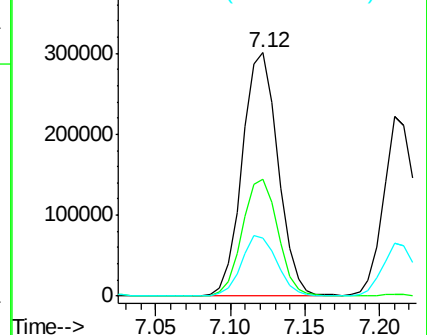
65 23.9 16.0 24.0

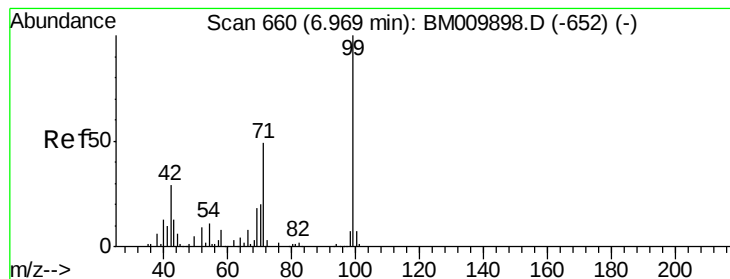


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 83.19 ng

RT: 6.97 min Scan# 660

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

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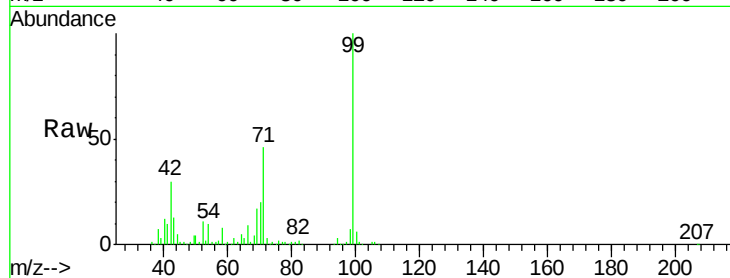
Tgt Ion: 99 Resp: 766675

Ion Ratio Lower Upper

99 100

42 30.1 11.0 16.4#

71 46.1 23.4 35.2#

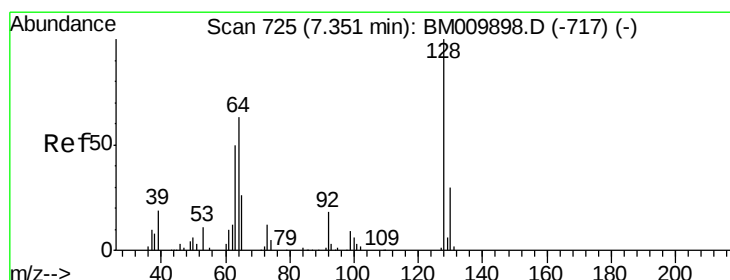
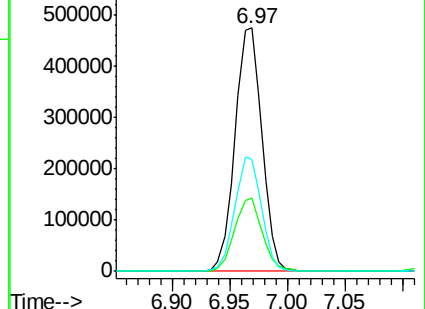
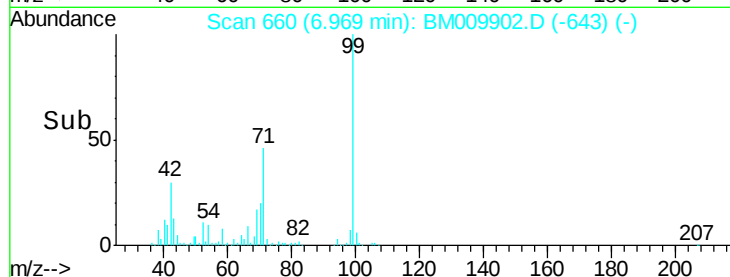


Abundance Ion 99.00 (98.70 to 99.70): BM009902.D (-643) (-)

Ion 42.00 (41.70 to 42.70): BM009902.D (-643) (-)

Ion 71.00 (70.70 to 71.70): BM009902.D (-643) (-)

6.97



#8

2-Chlorophenol

Concen: 40.96 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

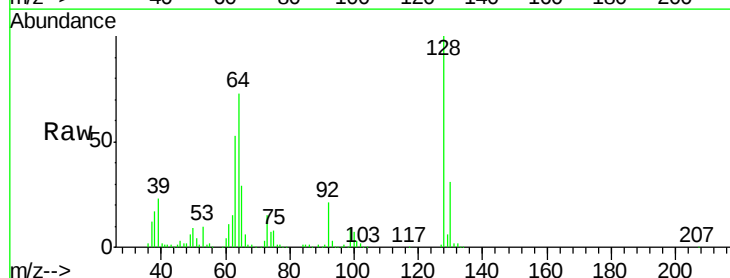
Tgt Ion: 128 Resp: 274170

Ion Ratio Lower Upper

128 100

130 31.5 12.0 52.0

64 73.4 24.9 64.9#

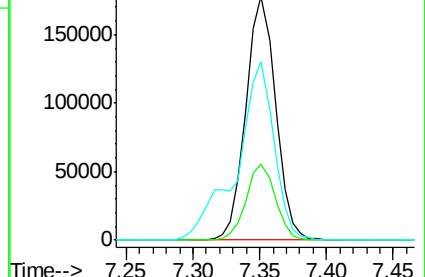
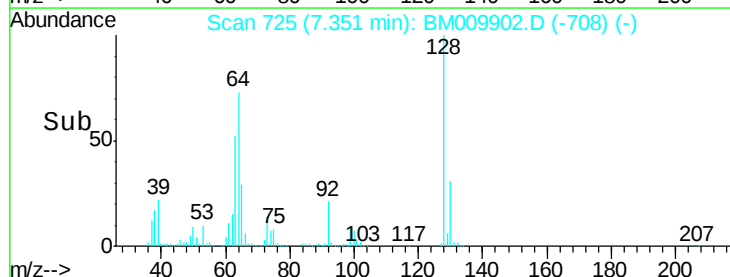


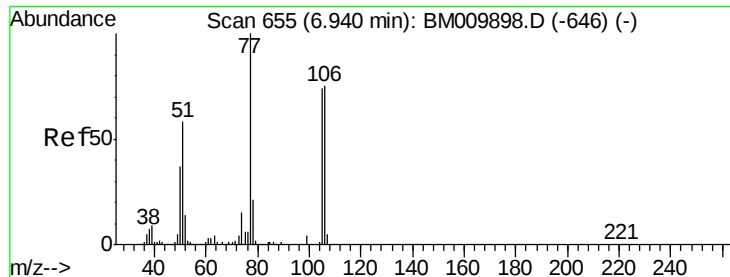
Abundance Ion 128.00 (127.70 to 128.70): BM009902.D (-708) (-)

Ion 130.00 (129.70 to 130.70): BM009902.D (-708) (-)

Ion 64.00 (63.70 to 64.70): BM009902.D (-708) (-)

7.35





#9

Benzaldehyde

Concen: 40.50 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

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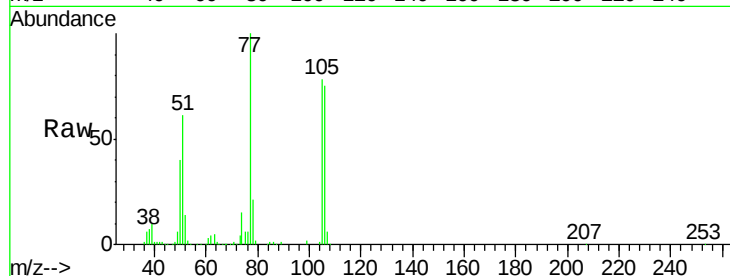
Tgt Ion: 77 Resp: 296531

Ion Ratio Lower Upper

77 100

105 78.1 78.8 118.8#

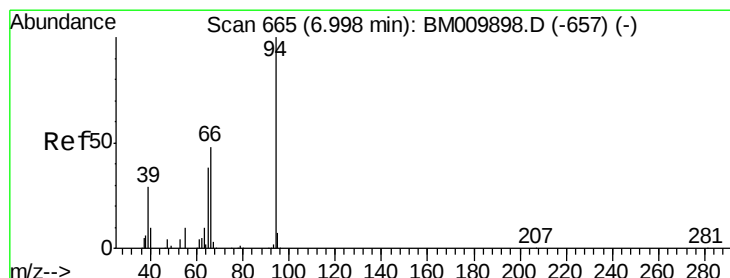
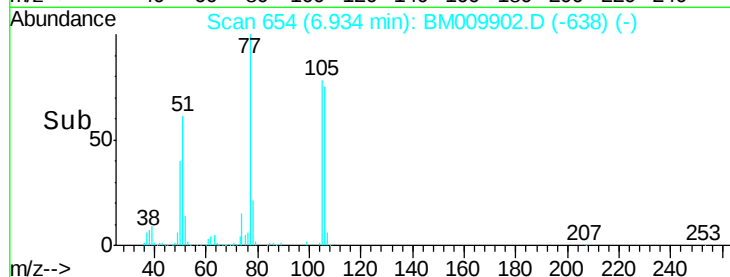
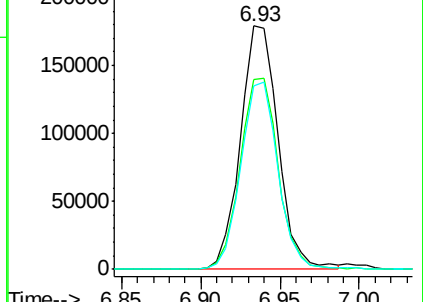
106 75.1 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM009902.D (-638) (-)

Ion 105.00 (104.70 to 105.70): BM009902.D (-638) (-)

Ion 106.00 (105.70 to 106.70): BM009902.D (-638) (-)



#10

Phenol

Concen: 39.95 ng

RT: 6.99 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

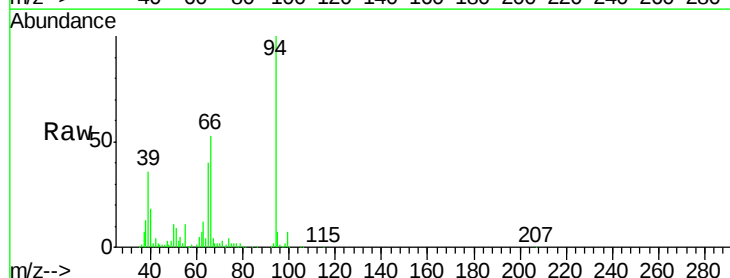
Tgt Ion: 94 Resp: 403060

Ion Ratio Lower Upper

94 100

65 40.1 18.8 58.8

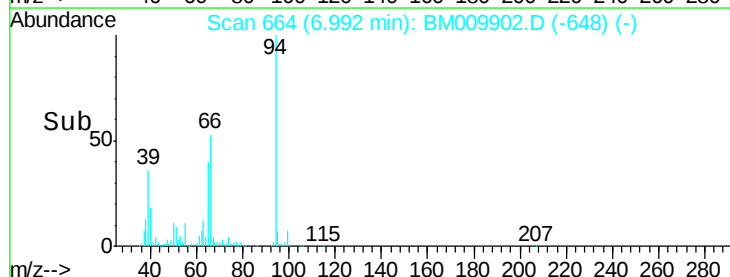
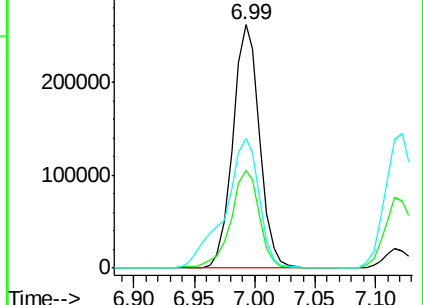
66 53.2 39.9 79.9

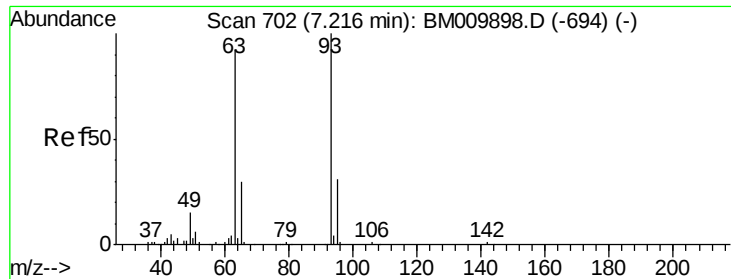


Abundance Ion 94.00 (93.70 to 94.70): BM009902.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BM009902.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BM009902.D (-648) (-)

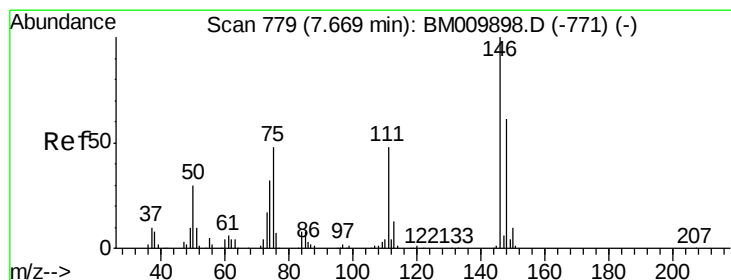
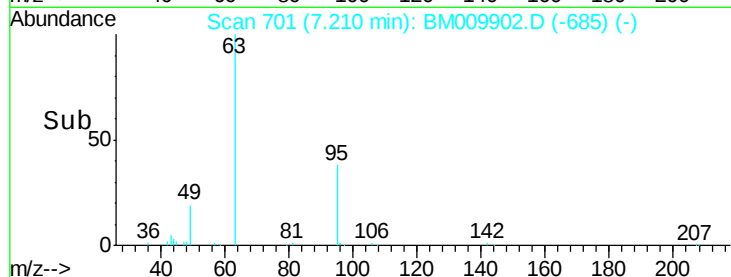
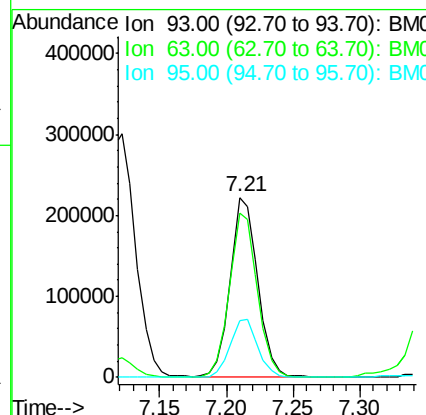
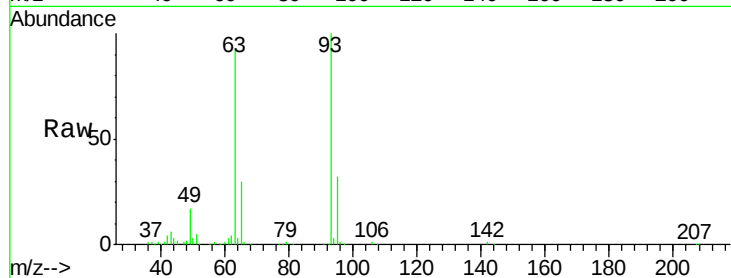




#11
bis(2-Chloroethyl)ether
Concen: 40.08 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM009902.D
Acq: 05 May 2017 14:44

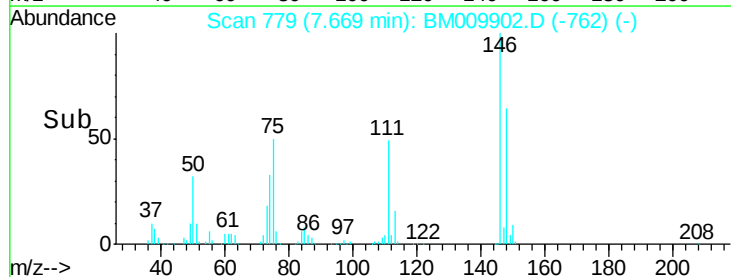
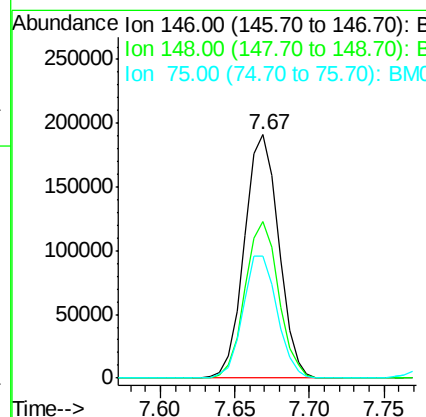
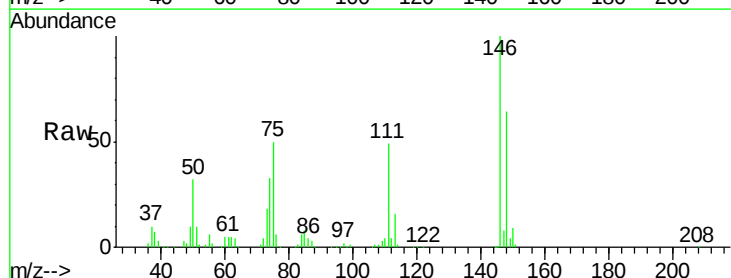
Instrument :
BNA_M
ClientSampleId :
ICVBM050517

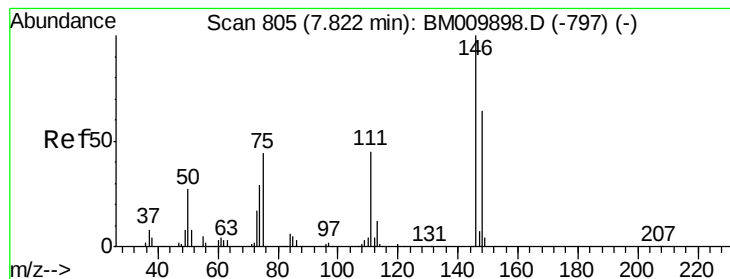
Tgt Ion: 93 Resp: 321893
Ion Ratio Lower Upper
93 100
63 91.7 49.5 89.5#
95 31.7 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 40.91 ng
RT: 7.67 min Scan# 779
Delta R.T. -0.00 min
Lab File: BM009902.D
Acq: 05 May 2017 14:44

Tgt Ion: 146 Resp: 303470
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
75 50.2 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 40.86 ng

RT: 7.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

Instrument :

BNA_M

ClientSampleId :

ICVBM050517

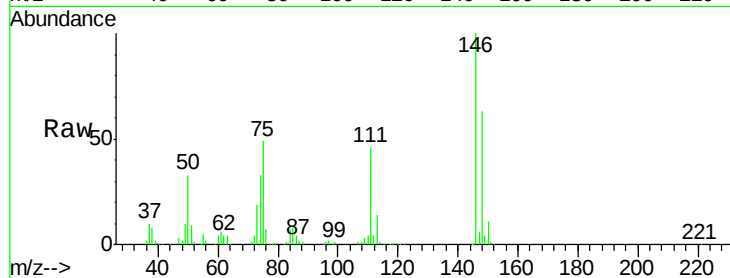
Tgt Ion:146 Resp: 312416

Ion Ratio Lower Upper

146 100

148 62.9 51.9 77.9

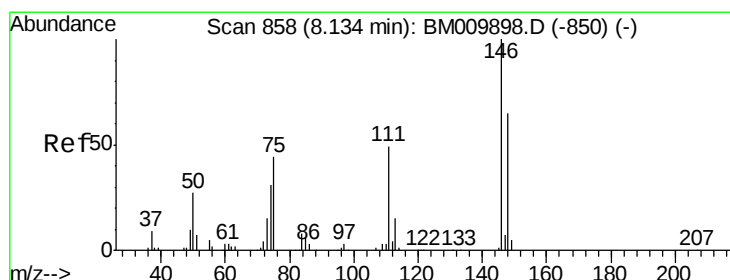
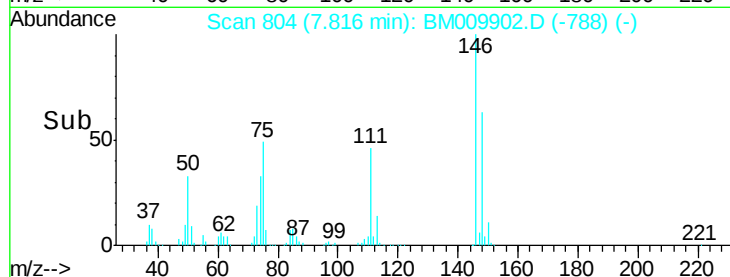
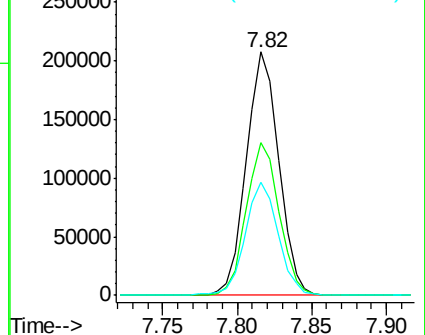
111 46.3 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.86 ng

RT: 8.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

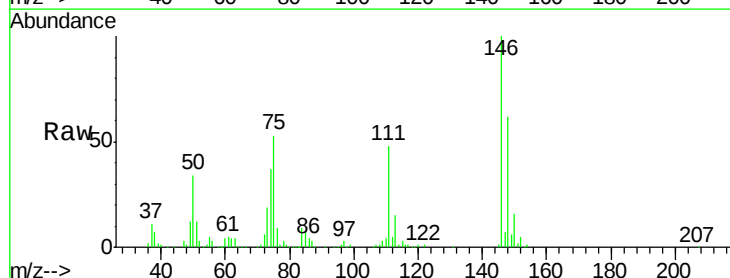
Tgt Ion:146 Resp: 300208

Ion Ratio Lower Upper

146 100

148 62.5 52.3 78.5

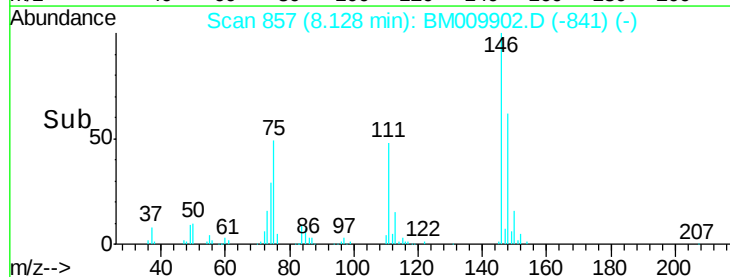
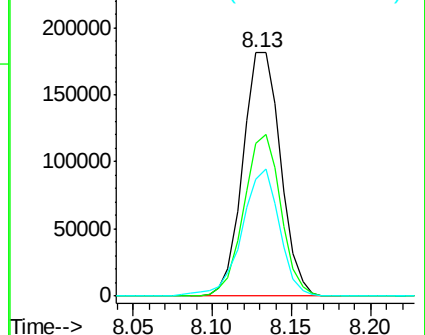
111 47.9 30.6 45.8#

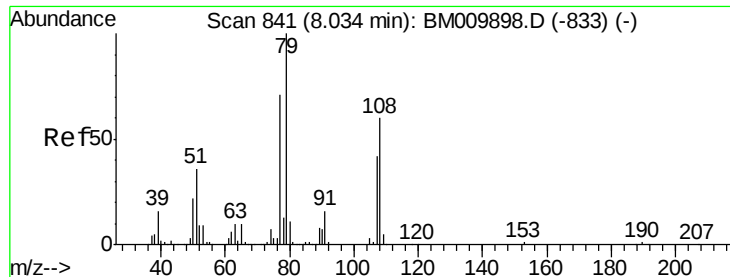


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.98 ng

RT: 8.03 min Scan# 841

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

Instrument :

BNA_M

ClientSampleId :

ICVBM050517

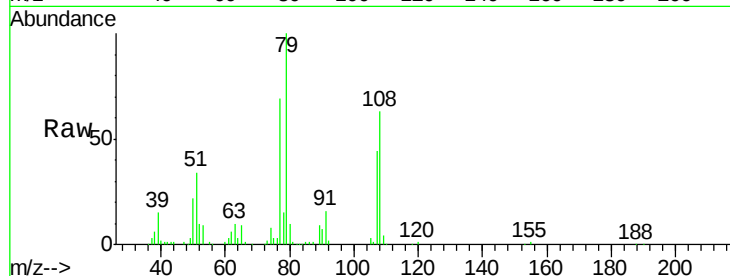
Tgt Ion: 79 Resp: 358336

Ion Ratio Lower Upper

79 100

108 63.3 65.0 97.4#

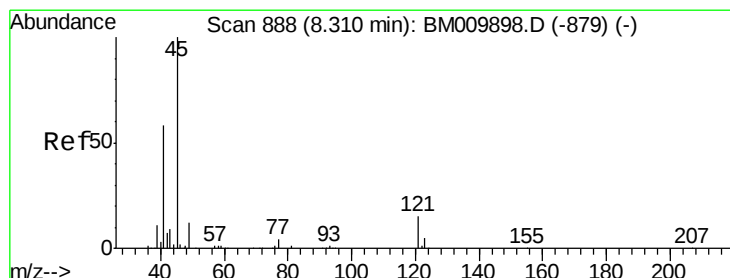
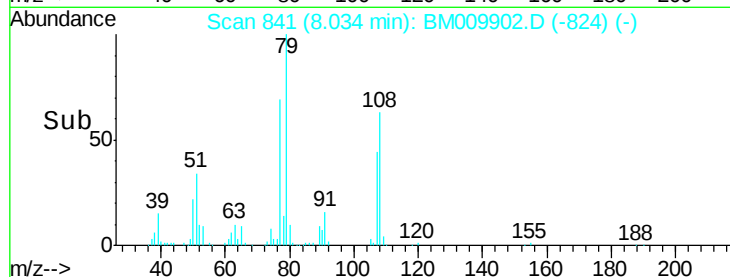
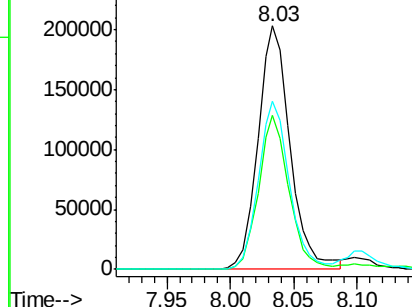
77 68.8 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM009898.D (-833) (-)

Ion 108.00 (107.70 to 108.70): BM009898.D (-833) (-)

Ion 77.00 (76.70 to 77.70): BM009898.D (-833) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.97 ng

RT: 8.31 min Scan# 888

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

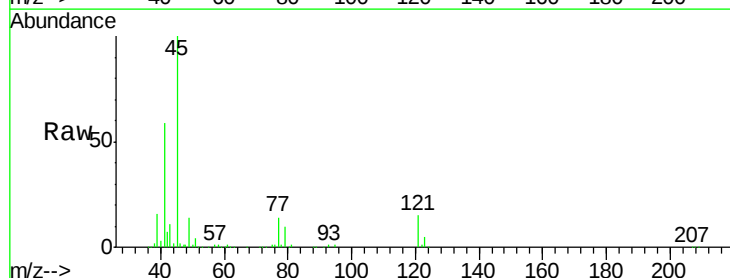
Tgt Ion: 45 Resp: 608086

Ion Ratio Lower Upper

45 100

77 13.6 0.0 35.2

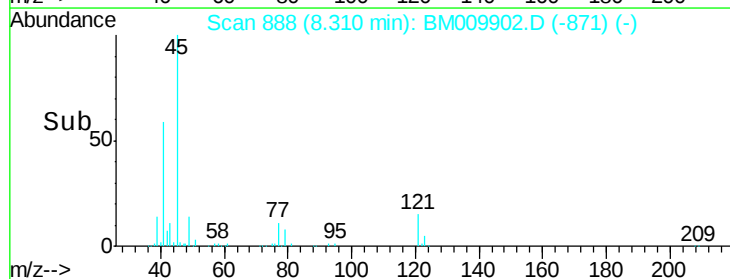
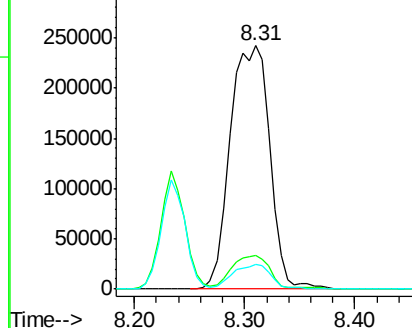
79 10.2 0.0 32.0

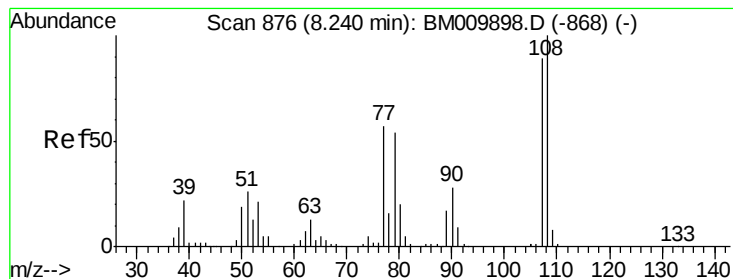


Abundance Ion 45.00 (44.70 to 45.70): BM009898.D (-879) (-)

Ion 77.00 (76.70 to 77.70): BM009898.D (-879) (-)

Ion 79.00 (78.70 to 79.70): BM009898.D (-879) (-)





#17

2-Methylphenol

Concen: 41.45 ng

RT: 8.23 min Scan# 875

Delta R.T. -0.01 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

Instrument :

BNA_M

ClientSampleId :

ICVBM050517

Tgt Ion:107 Resp: 281644

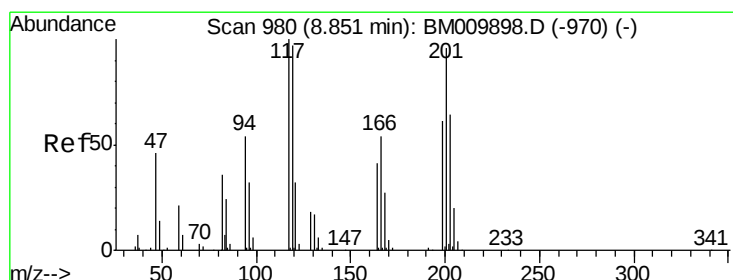
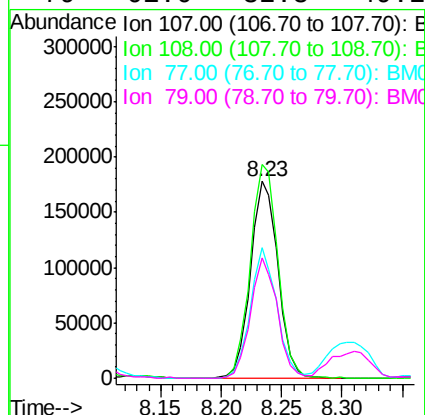
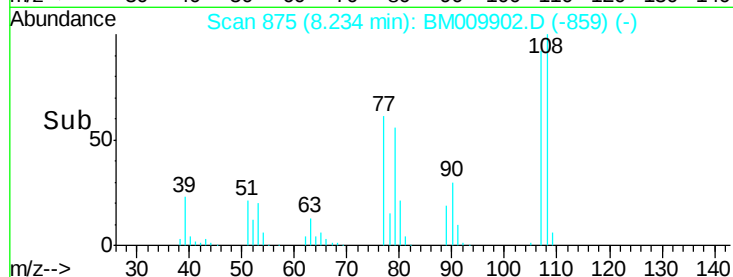
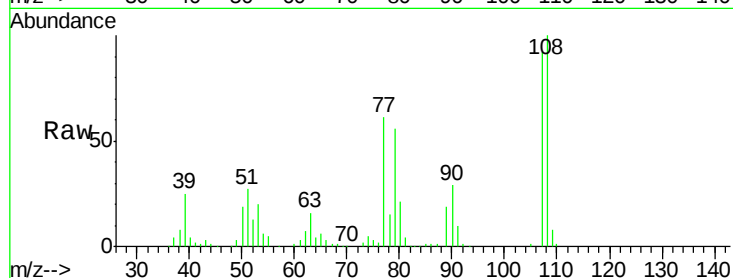
Ion Ratio Lower Upper

107 100

108 108.5 89.8 134.8

77 66.3 32.6 48.8#

79 61.0 32.8 49.2#



#18

Hexachloroethane

Concen: 41.48 ng

RT: 8.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

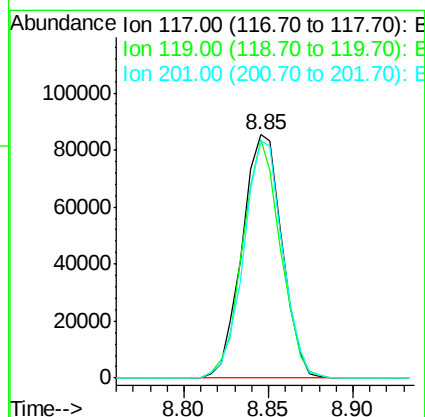
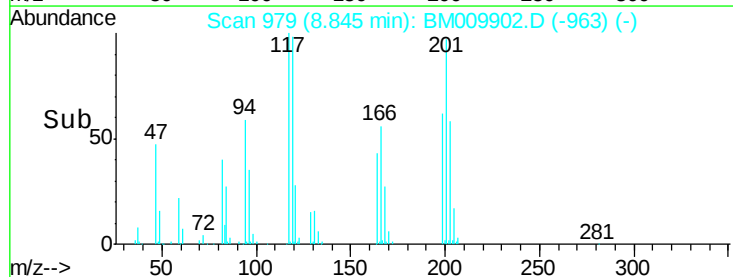
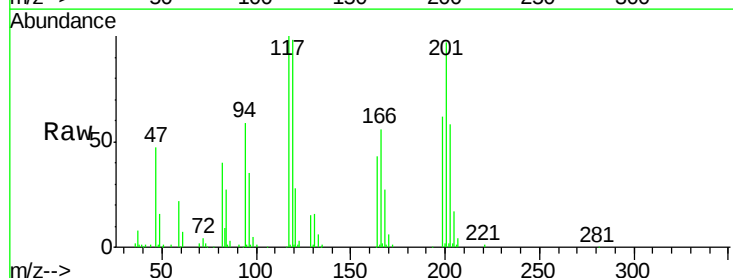
Tgt Ion:117 Resp: 140542

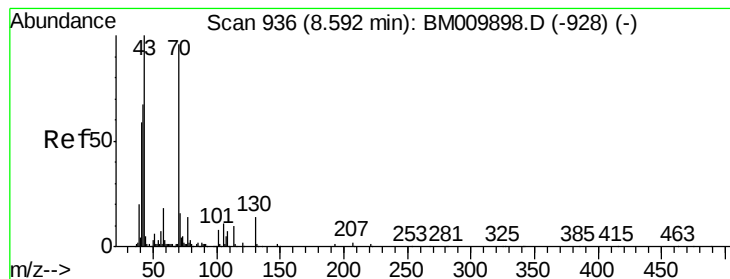
Ion Ratio Lower Upper

117 100

119 98.0 79.2 118.8

201 97.3 69.8 104.6





#19

n-Nitroso-di-n-propylamine

Concen: 41.18 ng

RT: 8.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

Instrument :

BNA_M

ClientSampleId :

ICVBM050517

Tgt Ion: 70 Resp: 359782

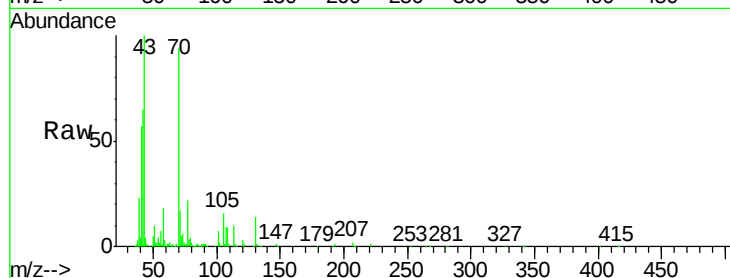
Ion Ratio Lower Upper

70 100

42 69.4 44.5 66.7#

101 7.8 7.4 11.2

130 14.5 15.3 22.9#

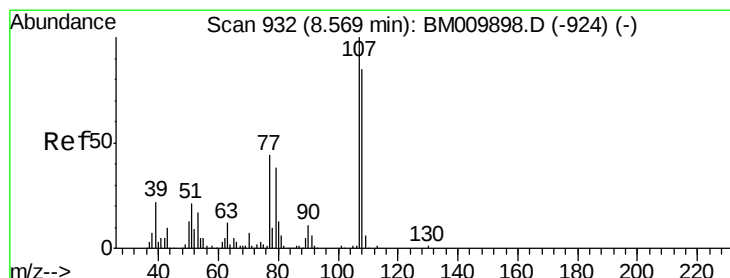
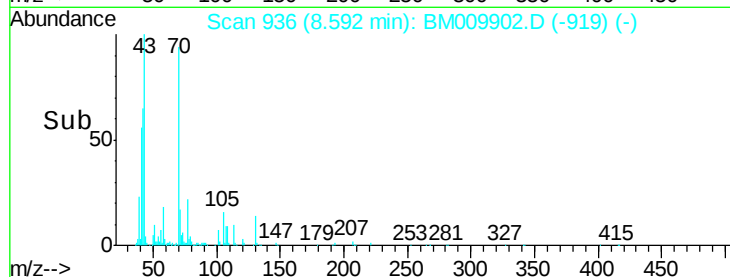
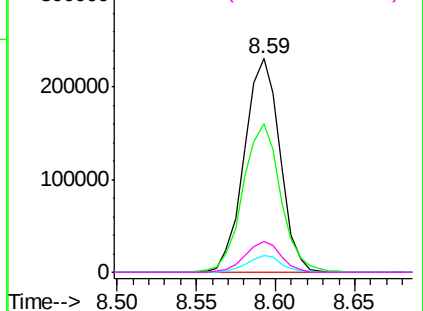


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 41.38 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

Tgt Ion: 107 Resp: 386320

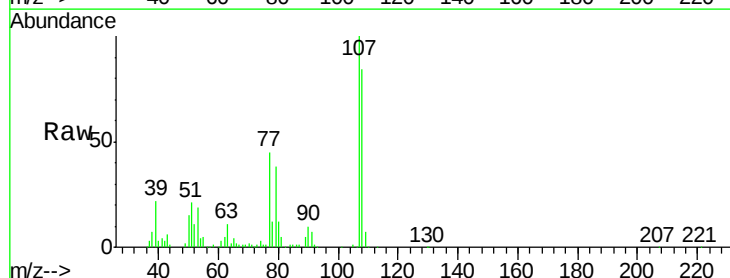
Ion Ratio Lower Upper

107 100

108 83.8 73.2 113.2

77 44.7 10.7 50.7

79 37.6 9.6 49.6

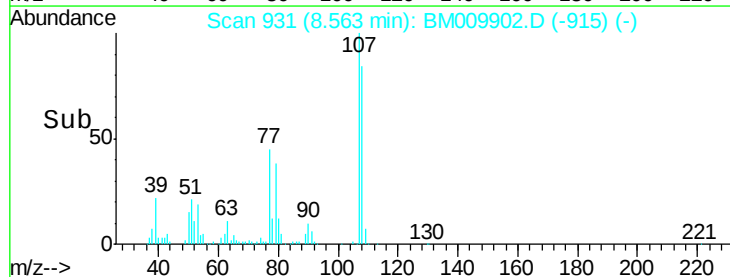
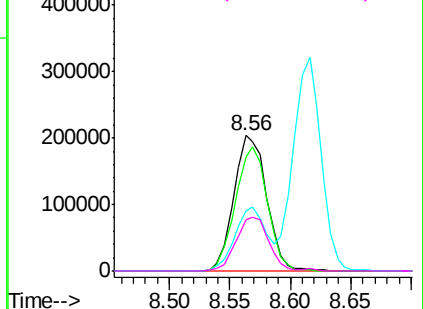


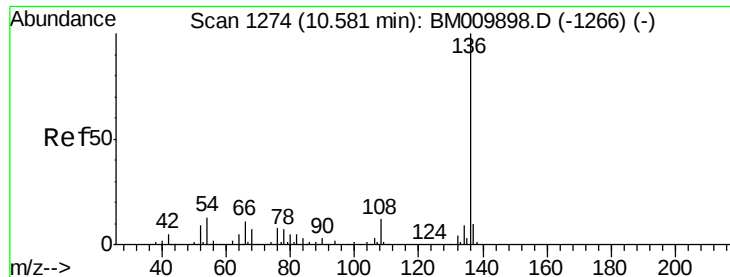
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

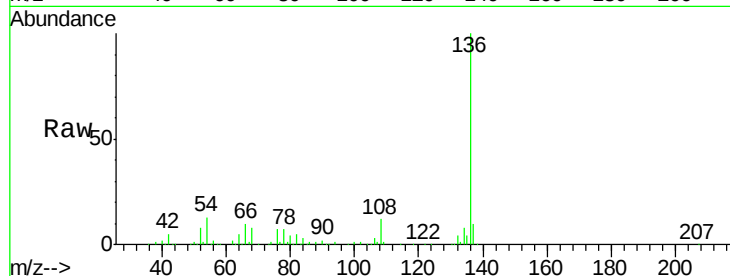




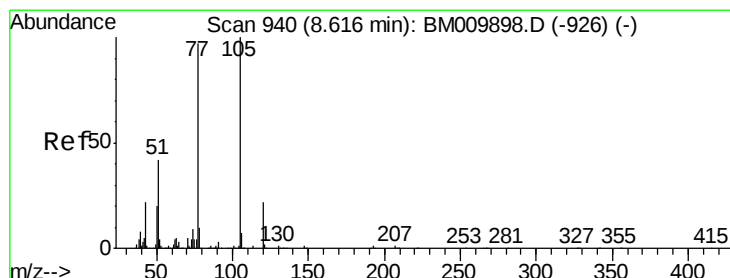
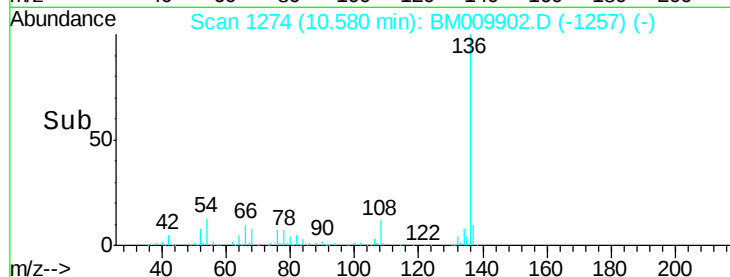
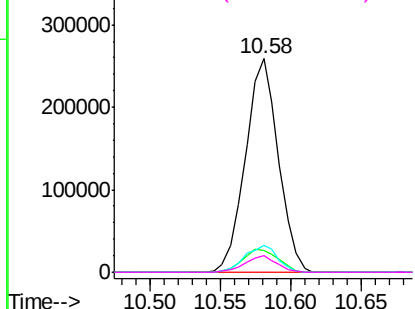
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BM009902.D
Acq: 05 May 2017 14:44

Instrument :
BNA_M
ClientSampleId :
ICVBM050517

Tgt Ion:	136	Resp:	422288
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	12.6	4.6	6.8#
68	7.6	3.7	5.5#

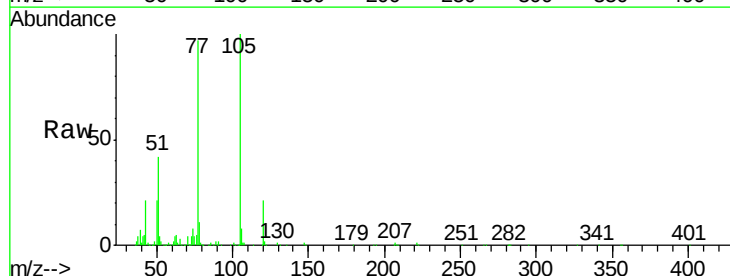


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

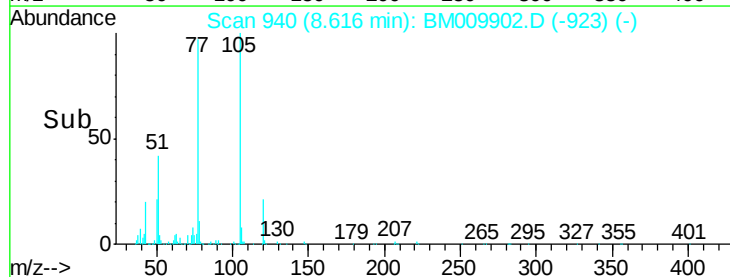
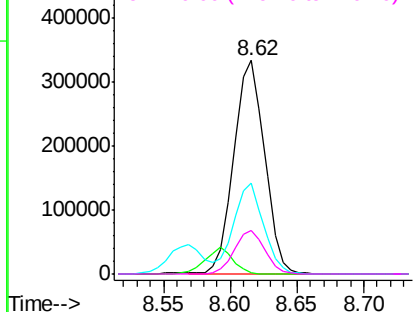


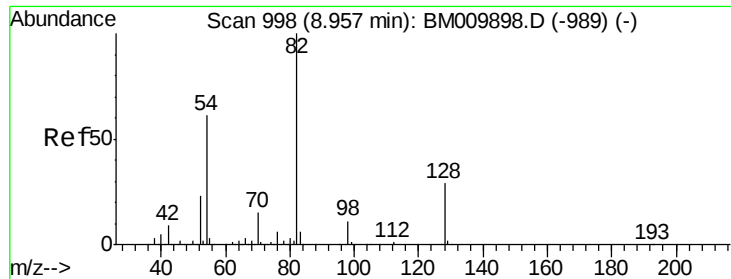
#22
Acetophenone
Concen: 40.46 ng
RT: 8.62 min Scan# 940
Delta R.T. -0.00 min
Lab File: BM009902.D
Acq: 05 May 2017 14:44

Tgt Ion:	105	Resp:	534536
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.6	1.0#
51	42.3	21.6	32.4#
120	20.6	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

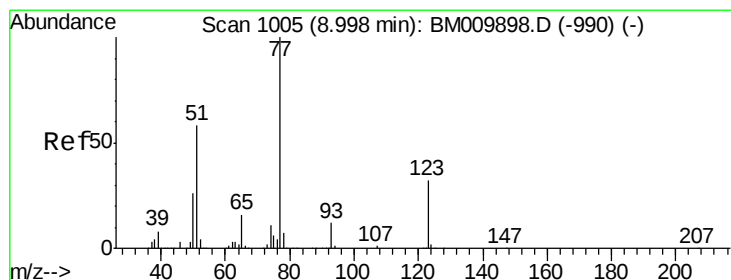
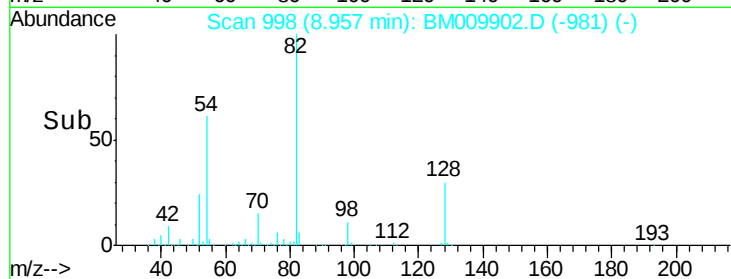
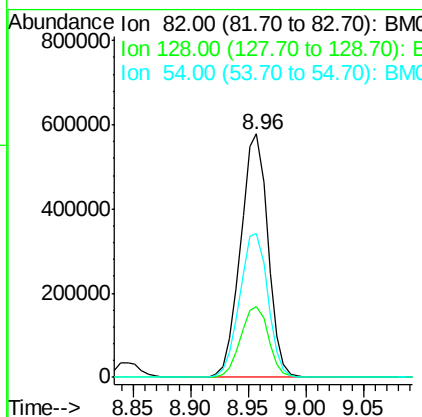
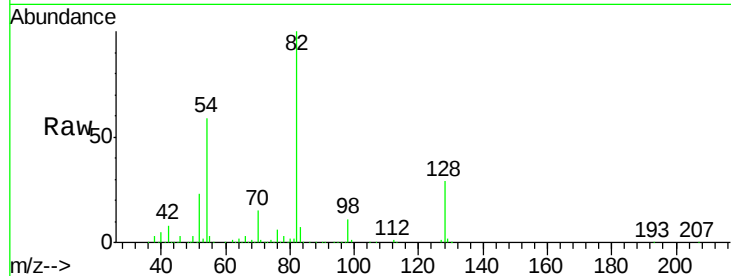




#23
 Nitrobenzene-d5
 Concen: 81.70 ng
 RT: 8.96 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BM009902.D
 Acq: 05 May 2017 14:44

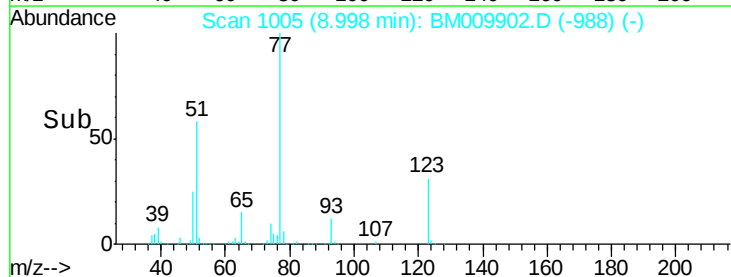
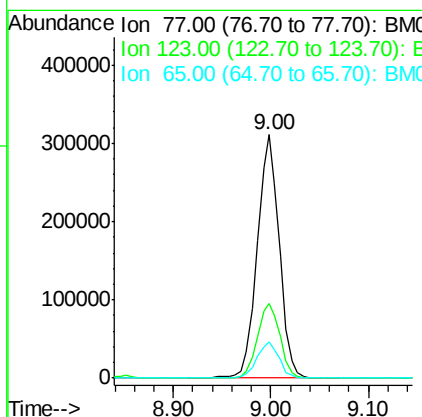
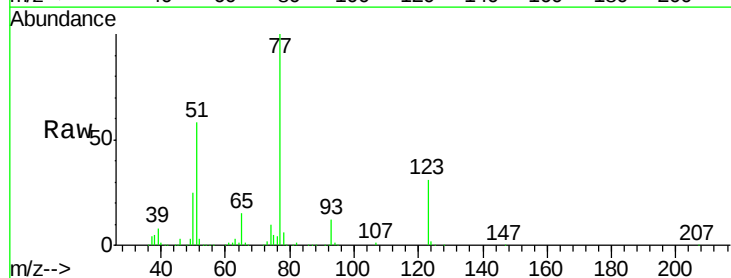
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050517

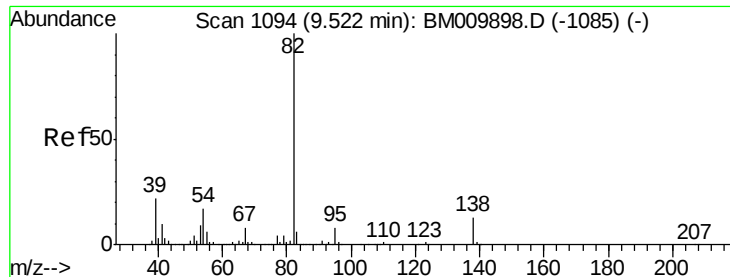
Tgt Ion	Ratio	Lower	Upper
82	100		
128	29.0	32.8	49.2#
54	59.2	40.6	60.8



#24
 Nitrobenzene
 Concen: 40.82 ng
 RT: 9.00 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BM009902.D
 Acq: 05 May 2017 14:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	30.6	32.6	49.0#
65	14.9	10.9	16.3





#25

Isophorone

Concen: 41.34 ng

RT: 9.52 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

Instrument :

BNA_M

ClientSampleId :

ICVBM050517

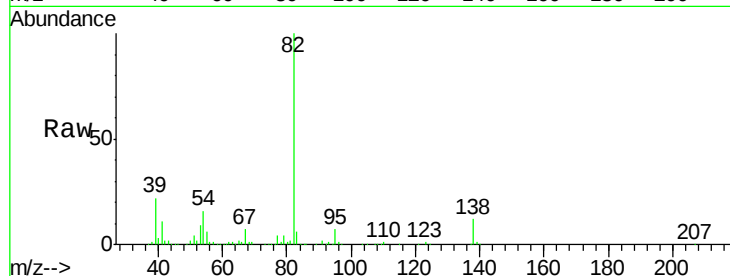
Tgt Ion: 82 Resp: 850947

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

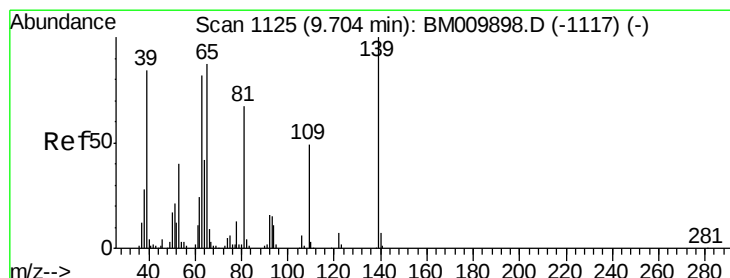
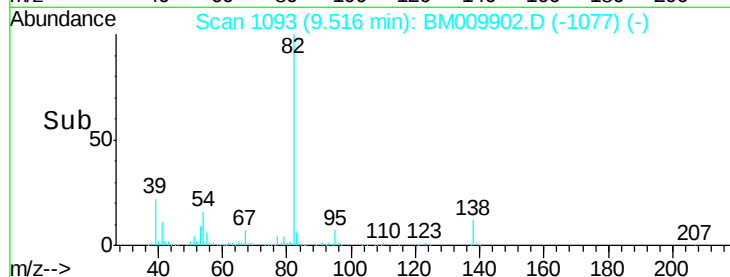
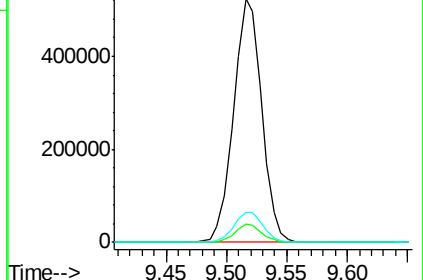
138 12.0 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM009898.D (-1085) (-)

Ion 95.00 (94.70 to 95.70): BM009898.D (-1085) (-)

Ion 138.00 (137.70 to 138.70): BM009898.D (-1085) (-)



#26

2-Nitrophenol

Concen: 41.98 ng

RT: 9.70 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

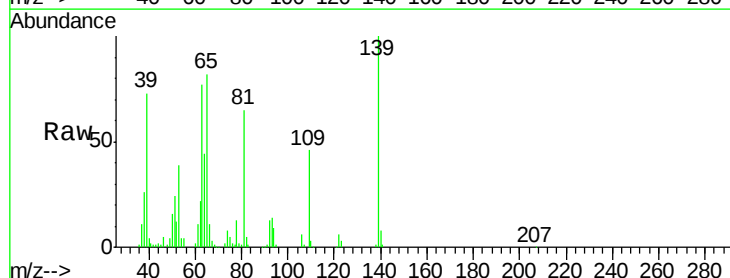
Tgt Ion: 139 Resp: 164487

Ion Ratio Lower Upper

139 100

109 46.4 20.1 30.1#

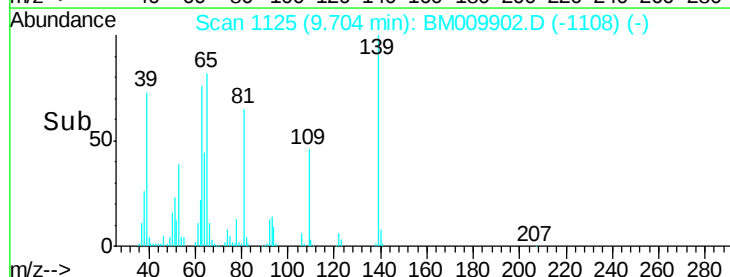
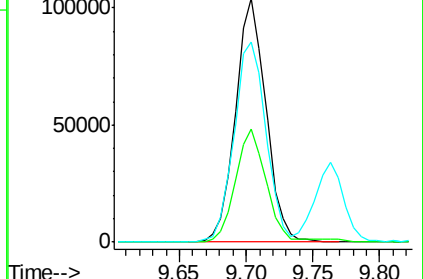
65 82.3 31.5 47.3#

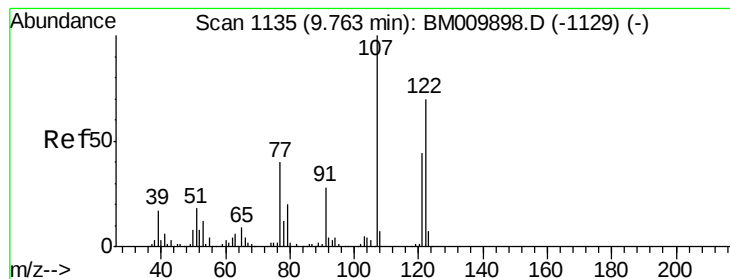


Abundance Ion 139.00 (138.70 to 139.70): BM009898.D (-1117) (-)

Ion 109.00 (108.70 to 109.70): BM009898.D (-1117) (-)

Ion 65.00 (64.70 to 65.70): BM009898.D (-1117) (-)





#27

2,4-Dimethylphenol

Concen: 40.93 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

Instrument :

BNA_M

ClientSampleId :

ICVBM050517

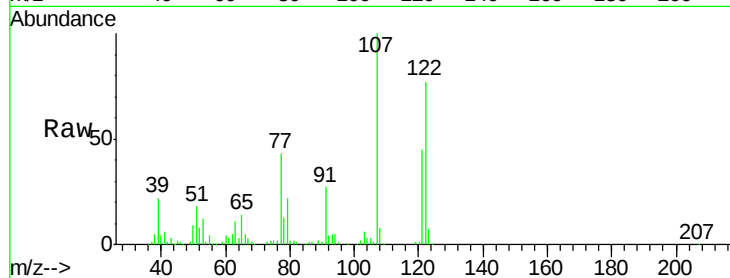
Tgt Ion:122 Resp: 288581

Ion Ratio Lower Upper

122 100

107 130.0 84.7 127.1#

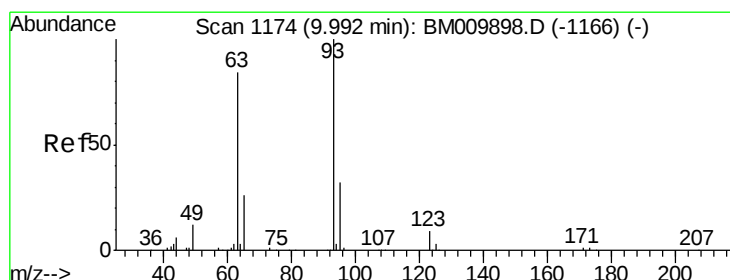
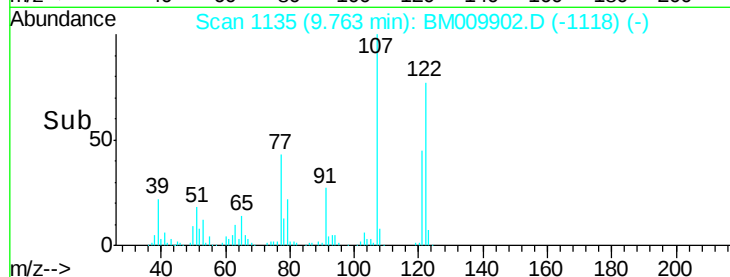
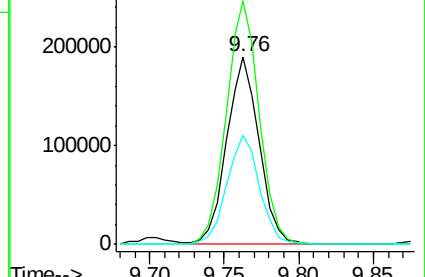
121 58.3 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.67 ng

RT: 9.99 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

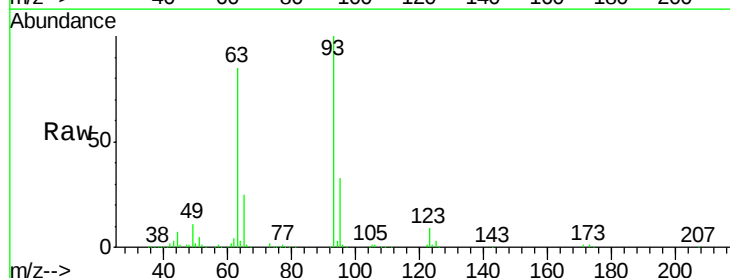
Tgt Ion: 93 Resp: 487214

Ion Ratio Lower Upper

93 100

95 32.5 25.5 38.3

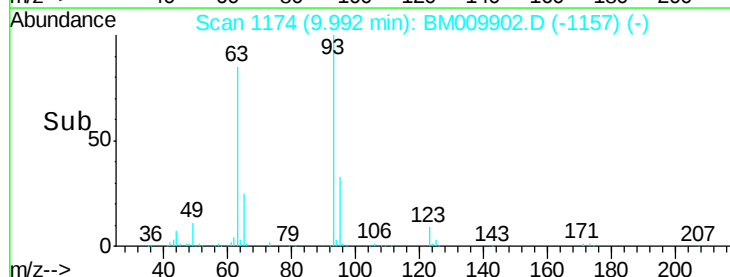
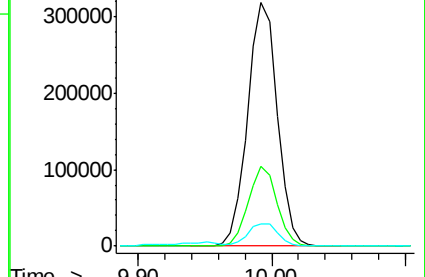
123 9.3 8.6 13.0

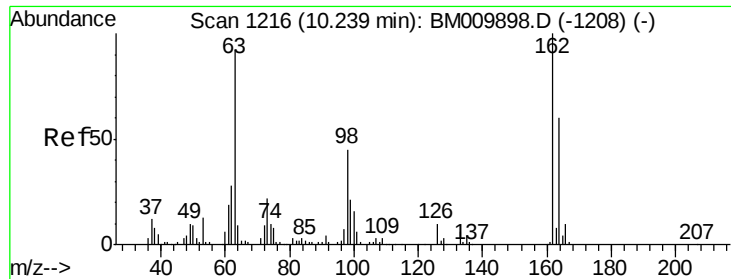


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

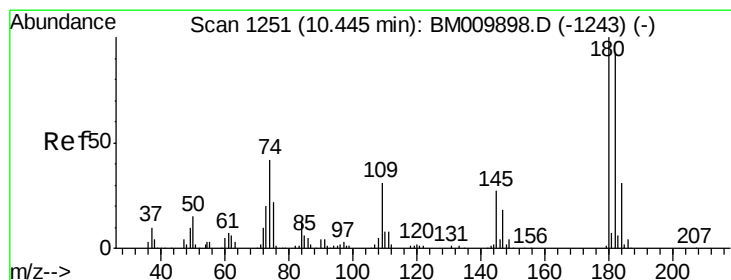
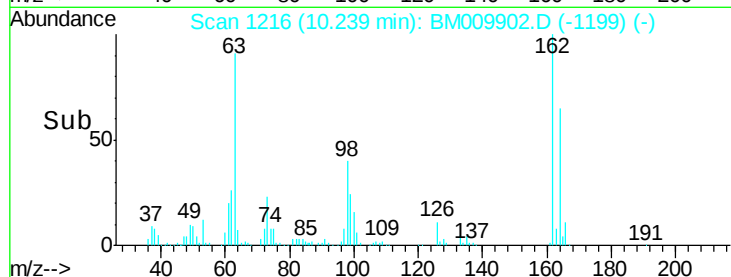
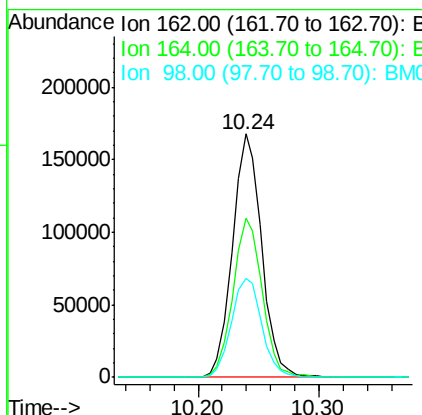
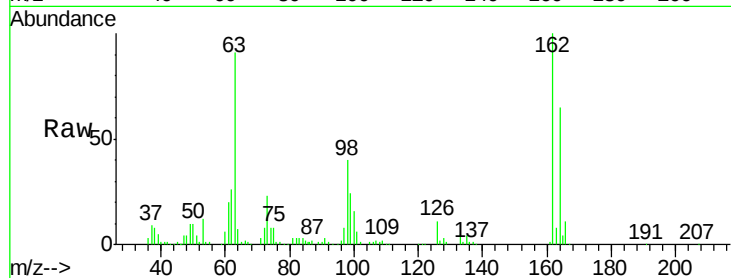




#29
 2,4-Dichlorophenol
 Concen: 41.85 ng
 RT: 10.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BM009902.D
 Acq: 05 May 2017 14:44

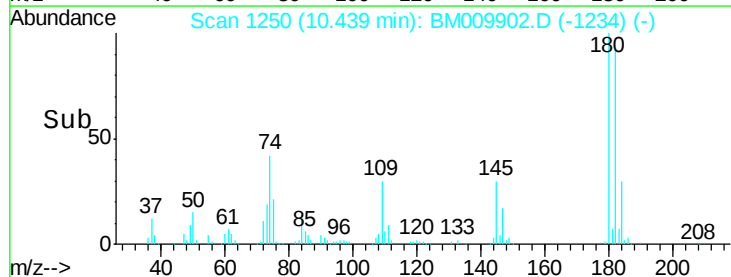
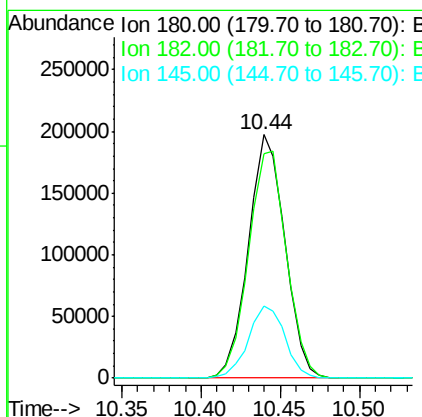
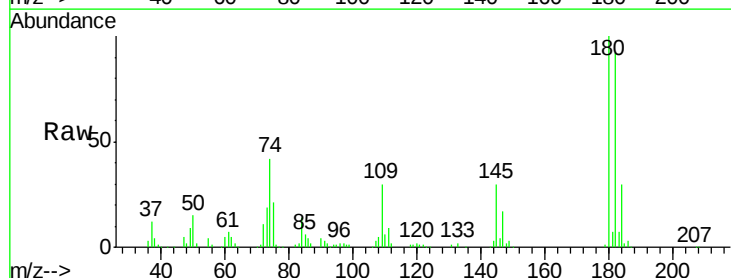
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050517

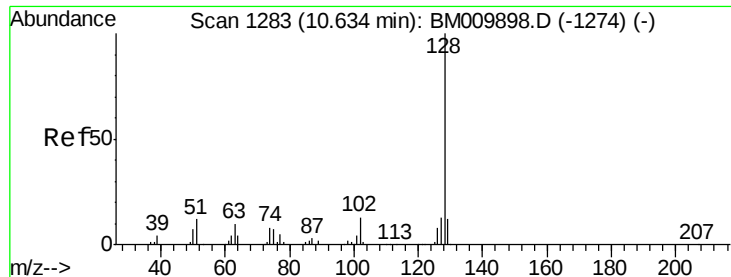
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	42.8	82.8
98	40.5	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.98 ng
 RT: 10.44 min Scan# 1250
 Delta R.T. -0.01 min
 Lab File: BM009902.D
 Acq: 05 May 2017 14:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.1	77.6	116.4
145	29.8	23.4	35.2

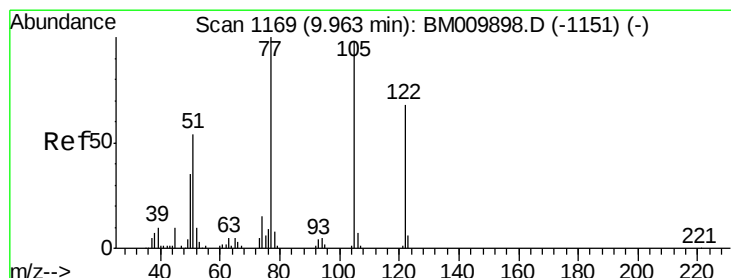
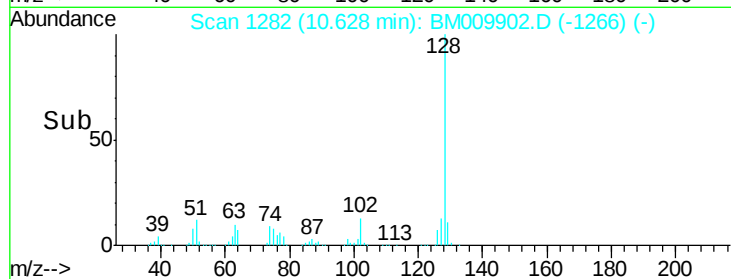
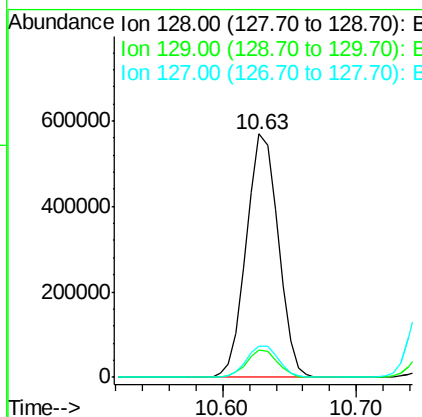
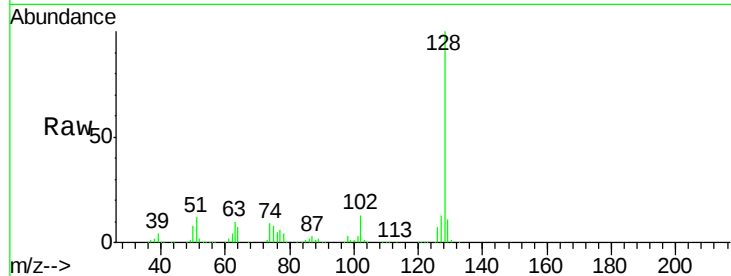




#31
Naphthalene
Concen: 40.58 ng
RT: 10.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BM009902.D
Acq: 05 May 2017 14:44

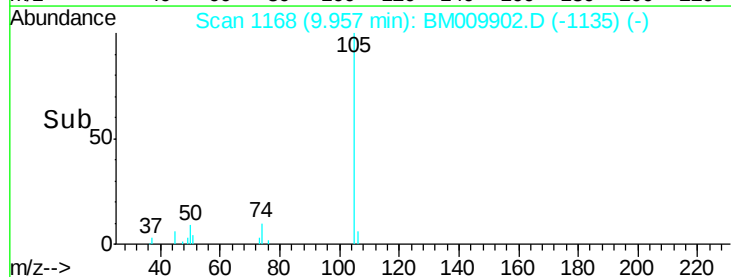
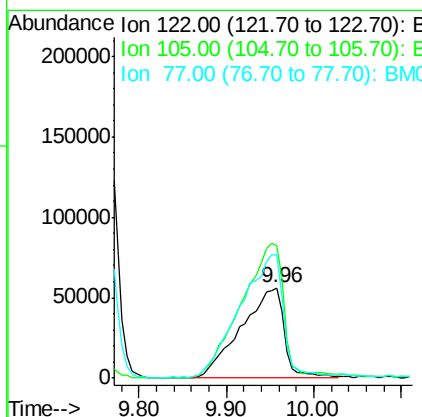
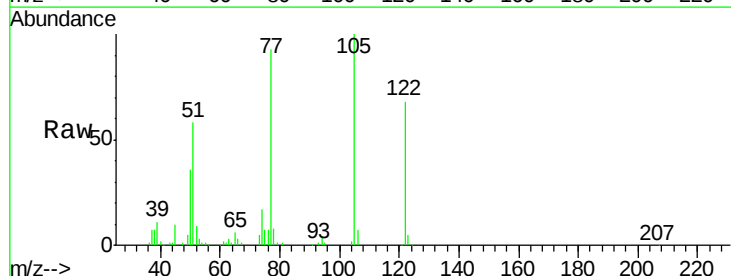
Instrument :
BNA_M
ClientSampleId :
ICVBM050517

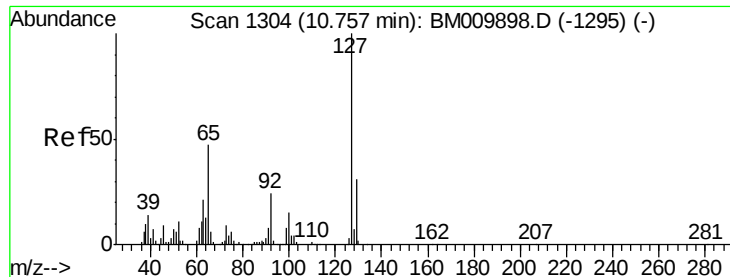
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	12.9	10.4	15.6



#32
Benzoic acid
Concen: 41.24 ng
RT: 9.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BM009902.D
Acq: 05 May 2017 14:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	146.6	99.9	139.9#
77	135.8	73.7	113.7#

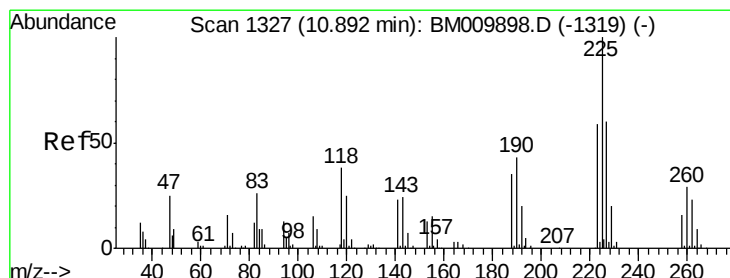
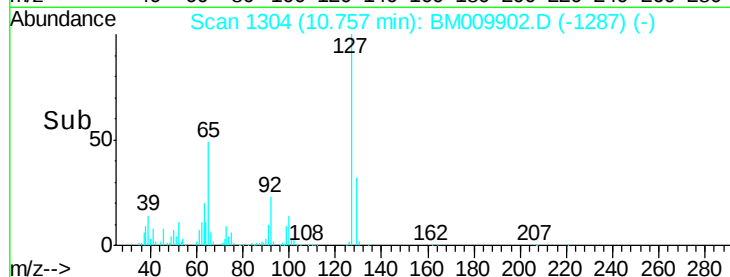
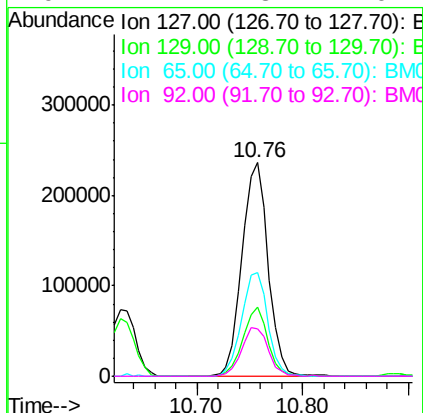
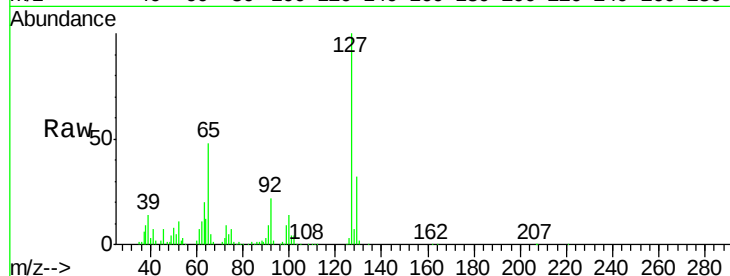




#33
4-Chloroaniline
Concen: 41.44 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM009902.D
Acq: 05 May 2017 14:44

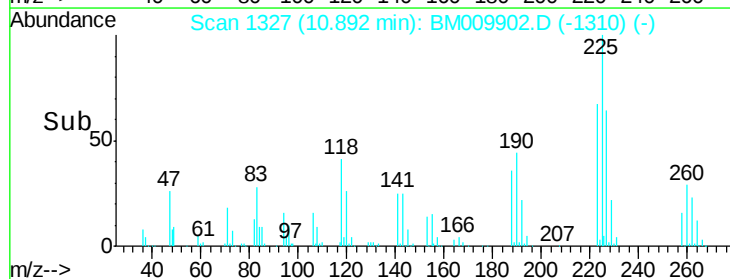
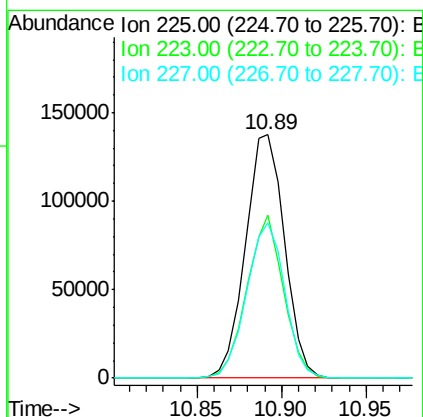
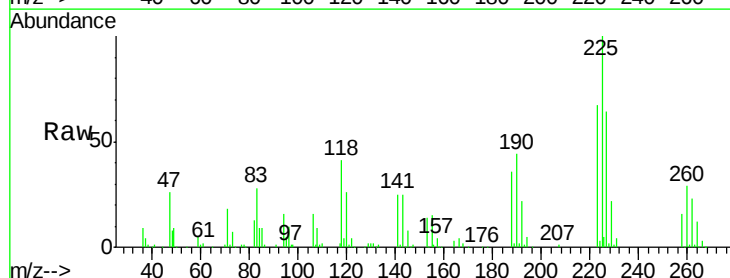
Instrument :
BNA_M
ClientSampleId :
ICVBM050517

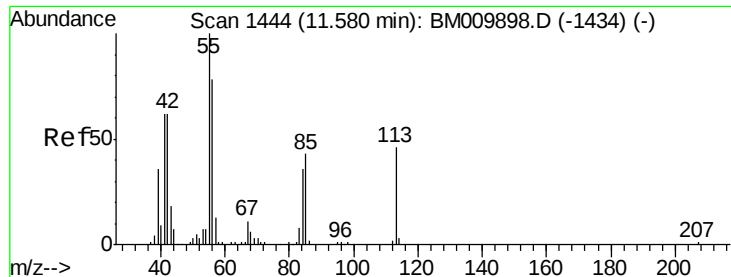
Tgt Ion:127 Resp: 405842
Ion Ratio Lower Upper
127 100
129 32.3 25.3 37.9
65 48.4 17.6 26.4#
92 22.4 13.1 19.7#



#34
Hexachlorobutadiene
Concen: 40.28 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BM009902.D
Acq: 05 May 2017 14:44

Tgt Ion:225 Resp: 221420
Ion Ratio Lower Upper
225 100
223 67.1 47.9 71.9
227 63.8 50.1 75.1

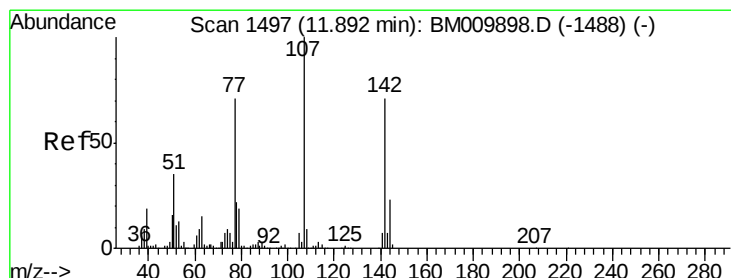
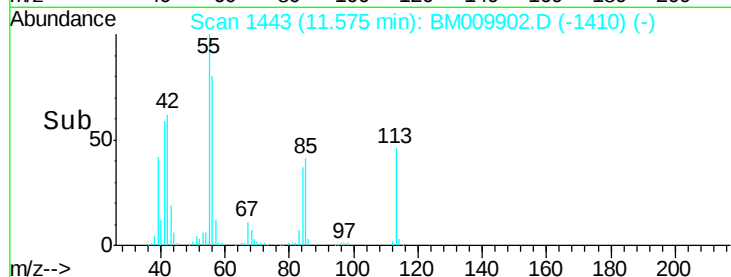
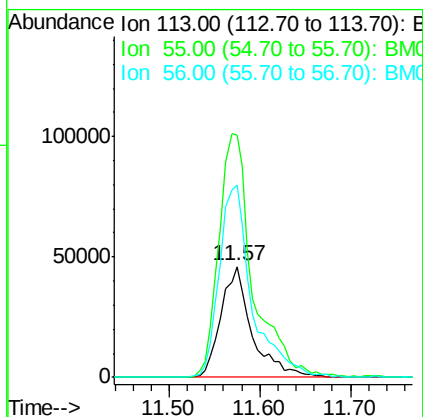
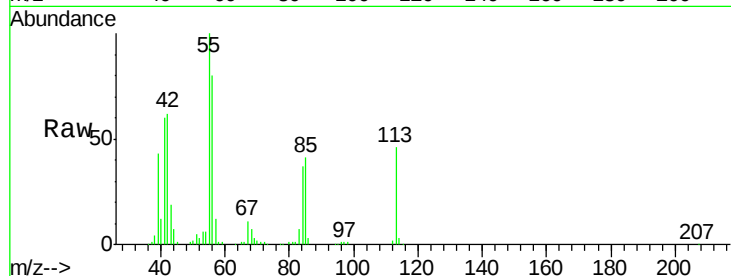




#35
 Caprolactam
 Concen: 42.44 ng
 RT: 11.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BM009902.D
 Acq: 05 May 2017 14:44

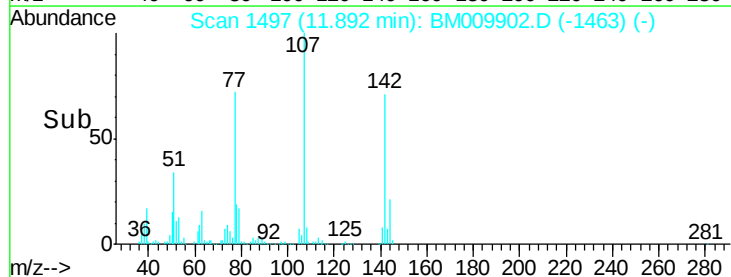
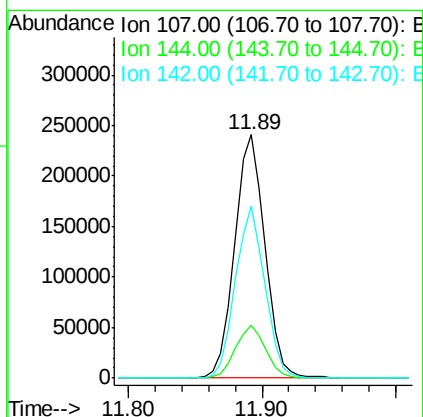
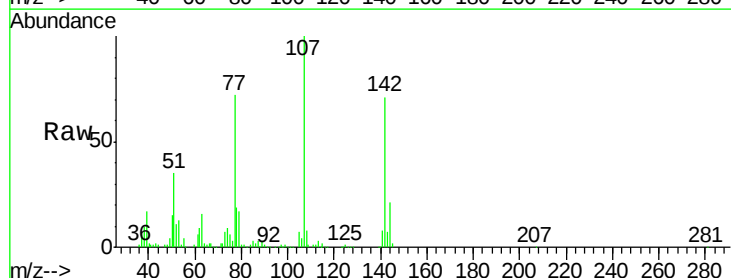
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050517

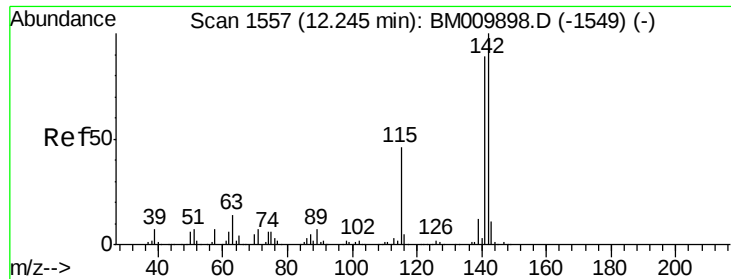
Tgt Ion:113 Resp: 109374
 Ion Ratio Lower Upper
 113 100
 55 218.8 145.9 185.9#
 56 174.2 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 41.33 ng
 RT: 11.89 min Scan# 1497
 Delta R.T. -0.00 min
 Lab File: BM009902.D
 Acq: 05 May 2017 14:44

Tgt Ion:107 Resp: 379319
 Ion Ratio Lower Upper
 107 100
 144 21.5 23.3 34.9#
 142 70.5 72.6 109.0#

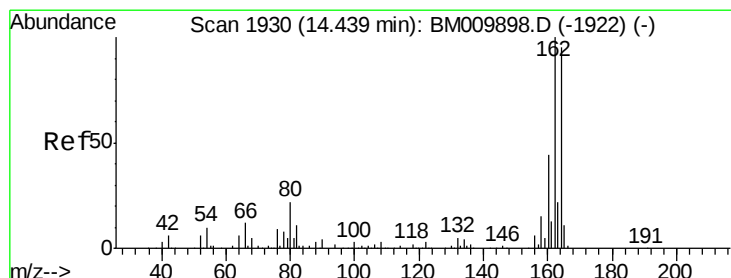
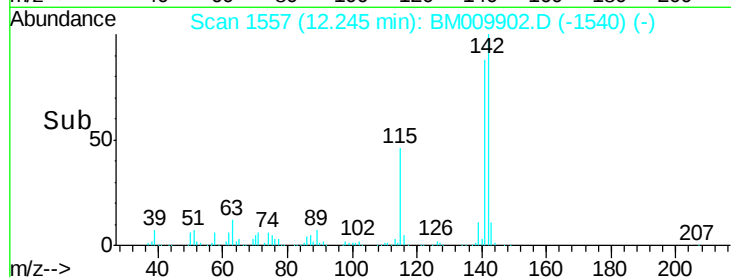
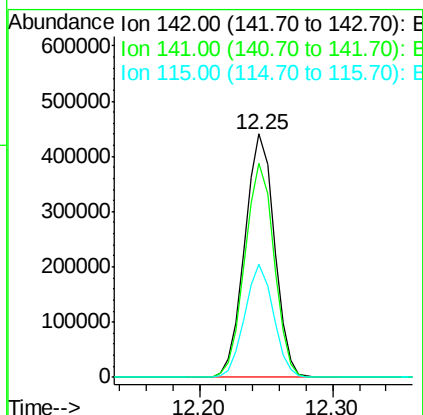
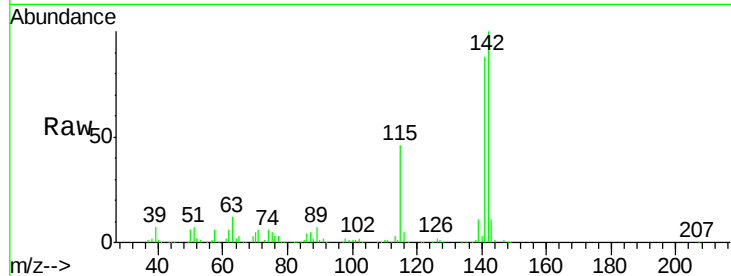




#37
 2-Methylnaphthalene
 Concen: 41.12 ng
 RT: 12.25 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BM009902.D
 Acq: 05 May 2017 14:44

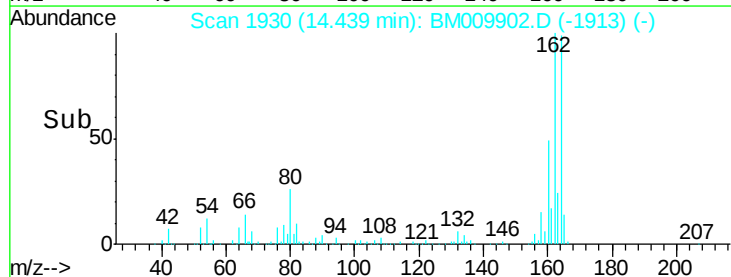
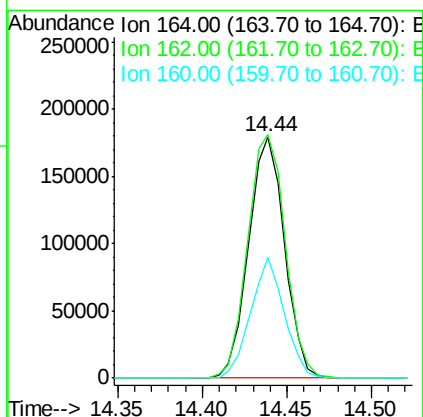
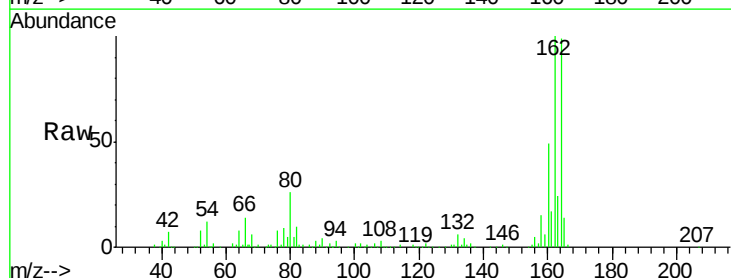
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050517

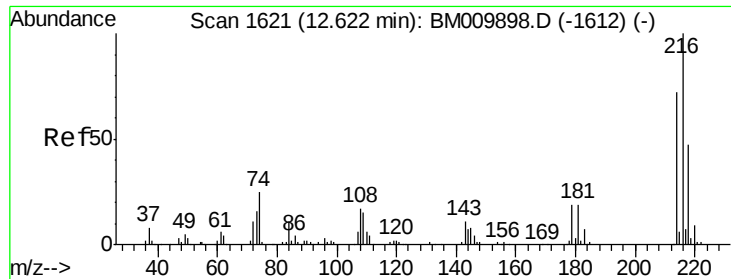
Tgt Ion:142 Resp: 674509
 Ion Ratio Lower Upper
 142 100
 141 87.9 71.9 107.9
 115 46.2 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.44 min Scan# 1930
 Delta R.T. -0.00 min
 Lab File: BM009902.D
 Acq: 05 May 2017 14:44

Tgt Ion:164 Resp: 264073
 Ion Ratio Lower Upper
 164 100
 162 100.9 82.4 123.6
 160 49.8 35.8 53.6

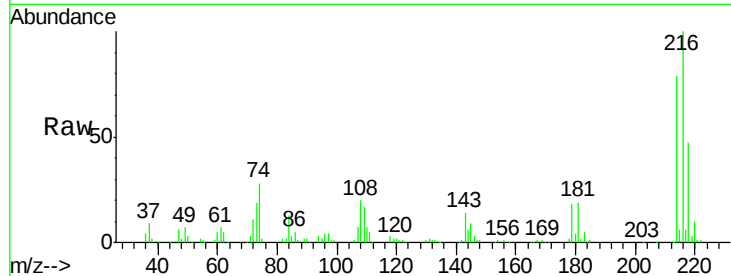




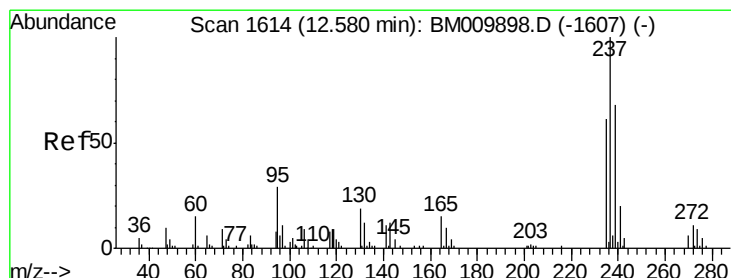
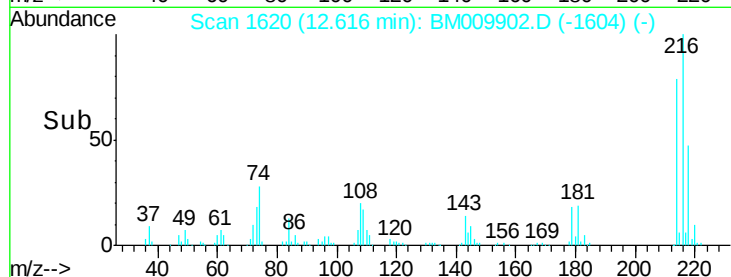
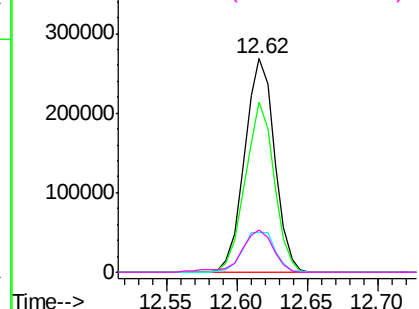
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.90 ng
 RT: 12.62 min Scan# 1620
 Delta R.T. -0.01 min
 Lab File: BM009902.D
 Acq: 05 May 2017 14:44

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050517

Tgt Ion:	216	Resp:	398052
Ion	Ratio	Lower	Upper
216	100		
214	77.1	0.0	0.0#
179	20.6	0.0	0.0#
108	21.1	0.0	0.0#

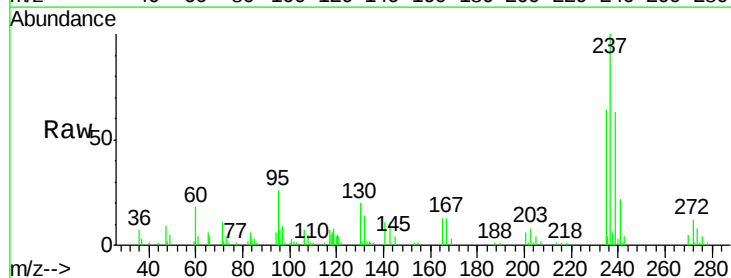


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

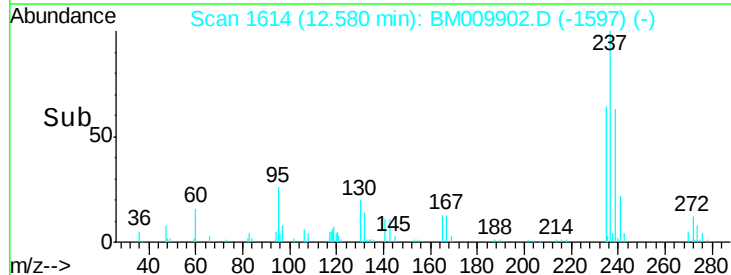
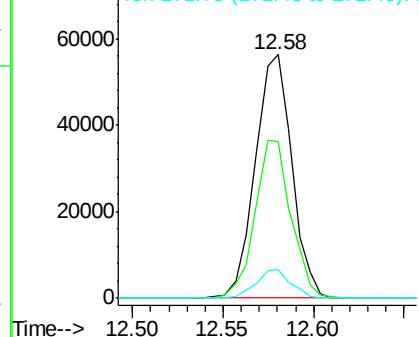


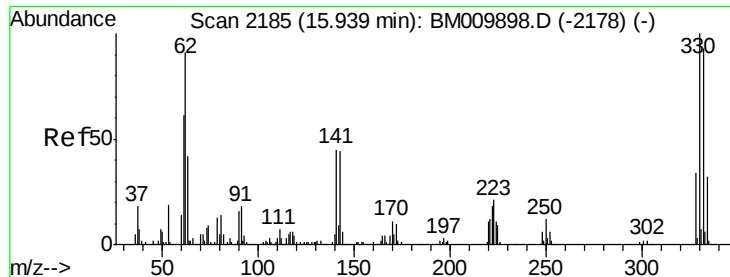
#40
 Hexachlorocyclopentadiene
 Concen: 40.06 ng
 RT: 12.58 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BM009902.D
 Acq: 05 May 2017 14:44

Tgt Ion:	237	Resp:	78986
Ion	Ratio	Lower	Upper
237	100		
235	64.1	42.0	82.0
272	11.6	0.0	33.4



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

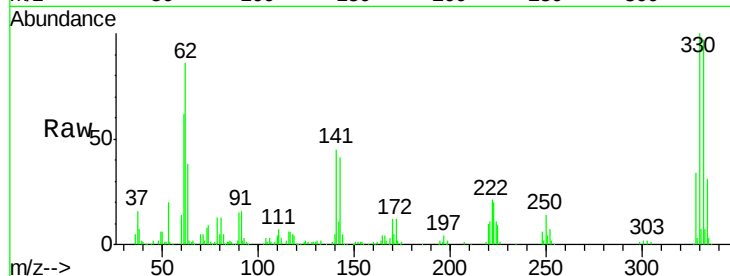




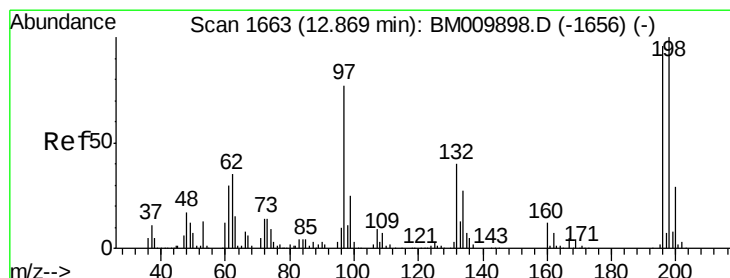
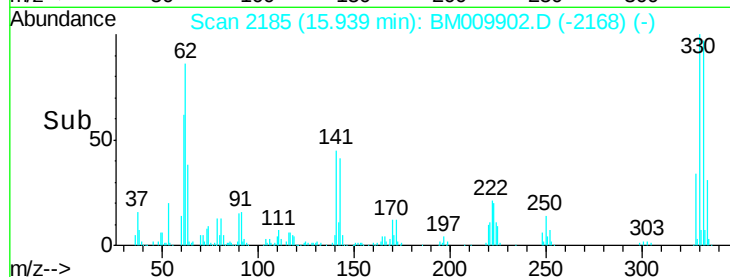
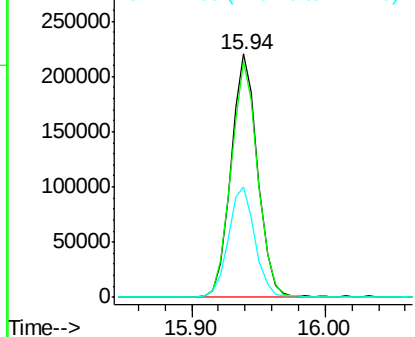
#41
 2,4,6-Tribromophenol
 Concen: 85.16 ng
 RT: 15.94 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BM009902.D
 Acq: 05 May 2017 14:44

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050517

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	45.3	0.0	0.0#

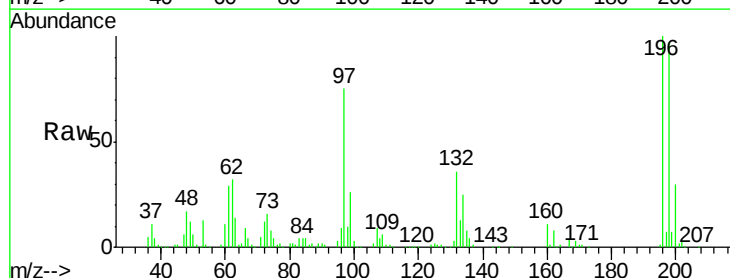


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

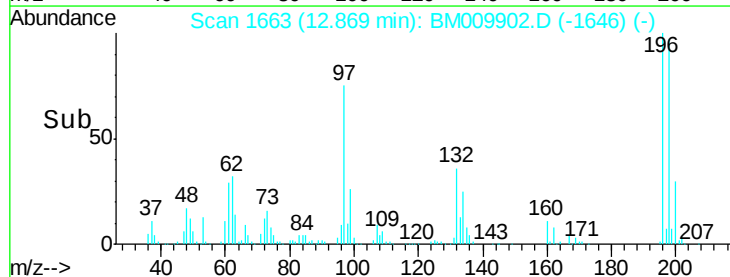
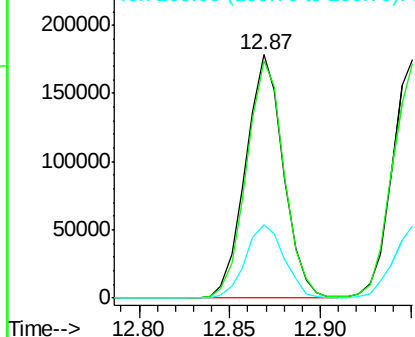


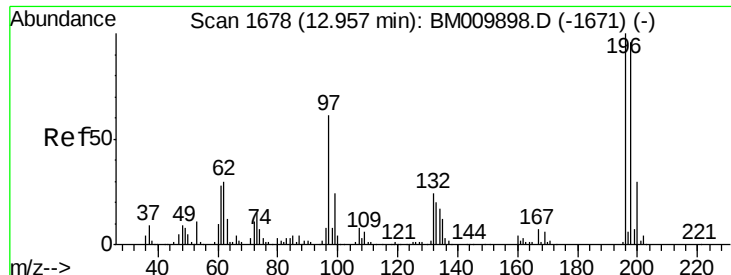
#42
 2,4,6-Trichlorophenol
 Concen: 42.11 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BM009902.D
 Acq: 05 May 2017 14:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.3	114.5
200	29.9	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

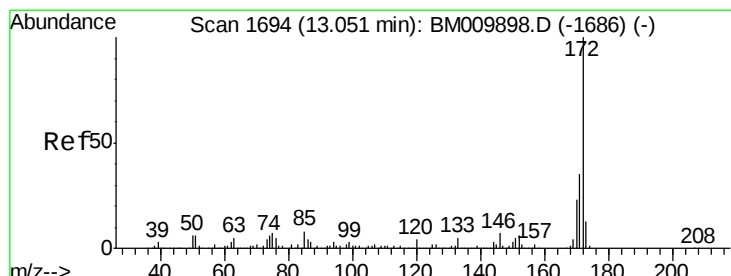
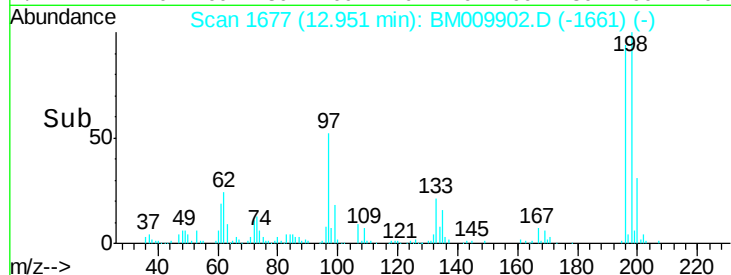
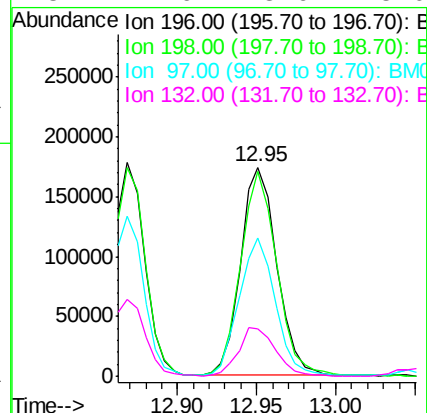
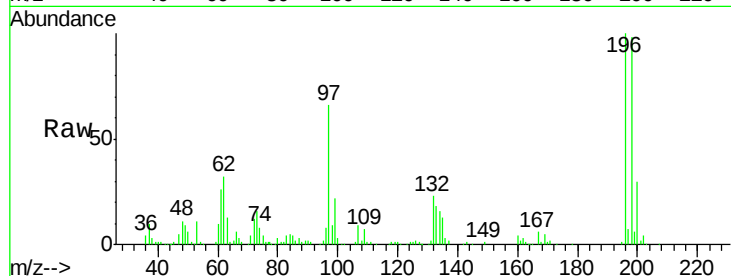




#43
2,4,5-Trichlorophenol
Concen: 41.77 ng
RT: 12.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM009902.D
Acq: 05 May 2017 14:44

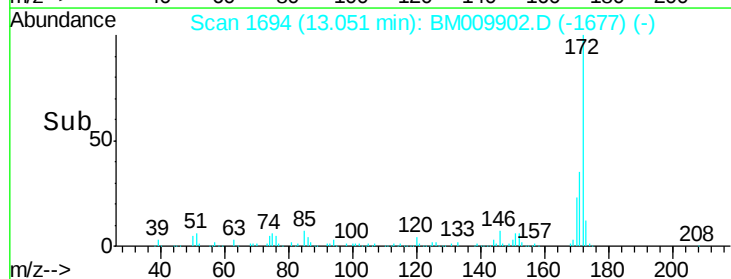
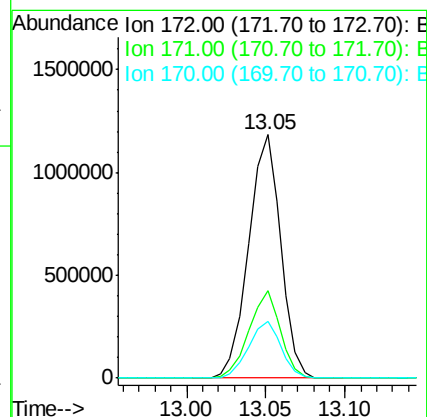
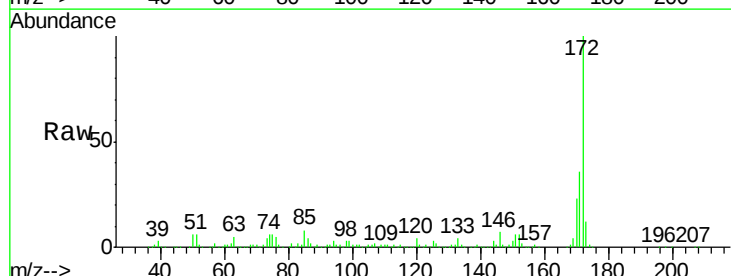
Instrument :
BNA_M
ClientSampleId :
ICVBM050517

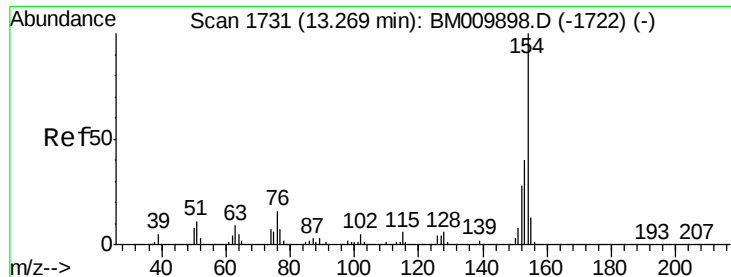
Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.1	79.4	119.0
97	66.3	26.8	40.2
132	22.6	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 82.03 ng
RT: 13.05 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BM009902.D
Acq: 05 May 2017 14:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.1	18.8	28.2

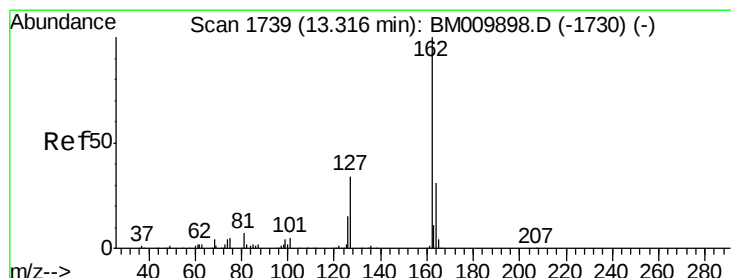
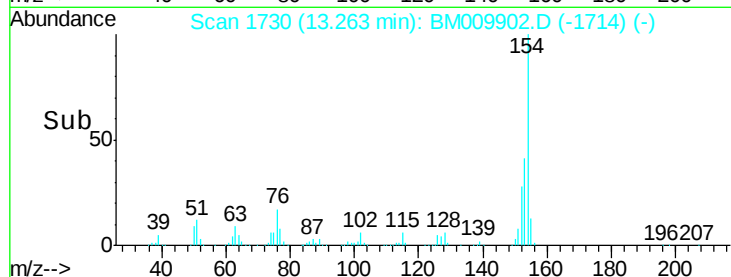
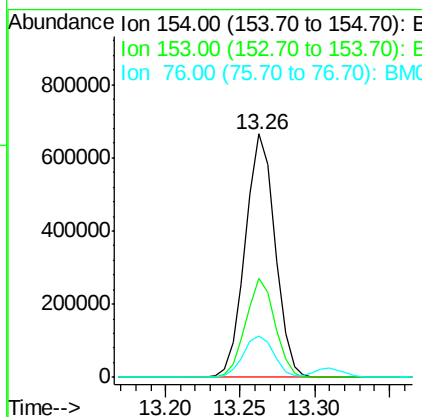
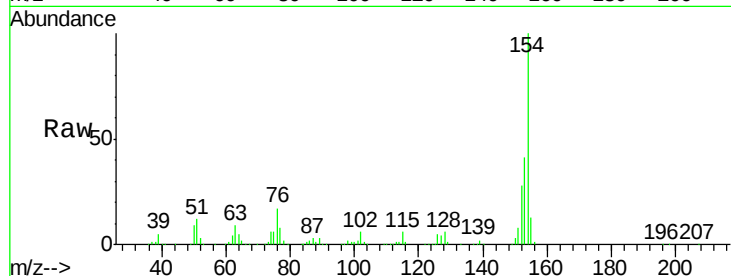




#45
 1,1'-Biphenyl
 Concen: 40.86 ng
 RT: 13.26 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM009902.D
 Acq: 05 May 2017 14:44

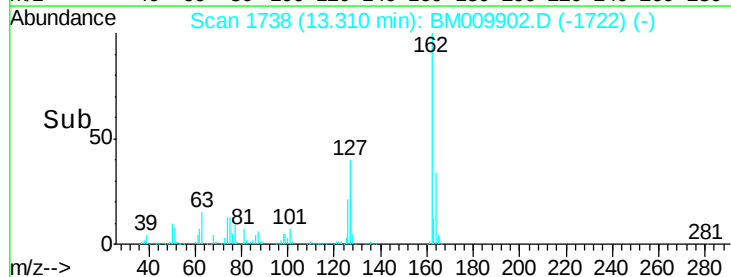
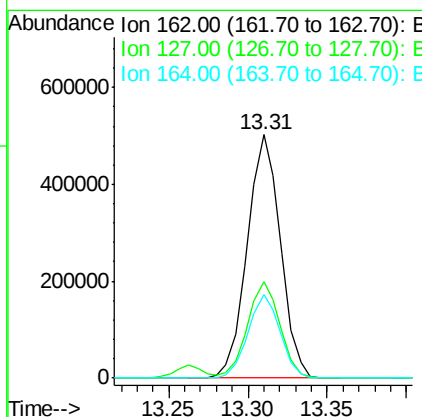
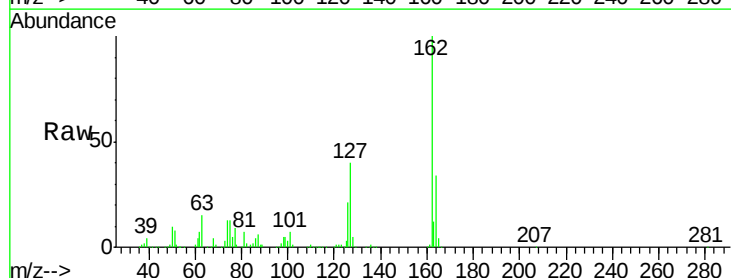
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050517

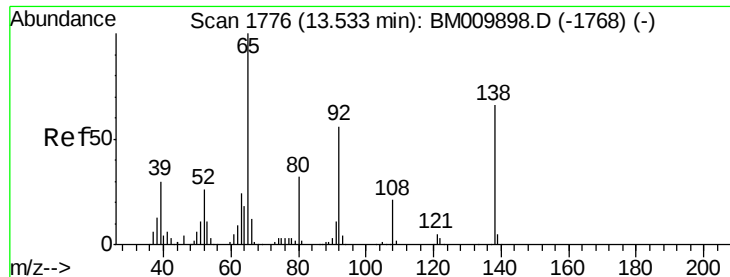
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.7	60.7
76	16.9	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 41.07 ng
 RT: 13.31 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BM009902.D
 Acq: 05 May 2017 14:44

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	26.9	40.3
164	34.3	26.8	40.2

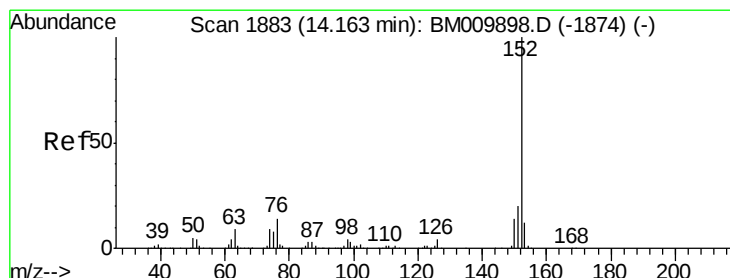
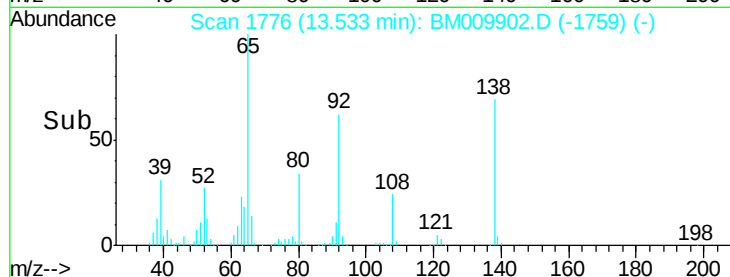
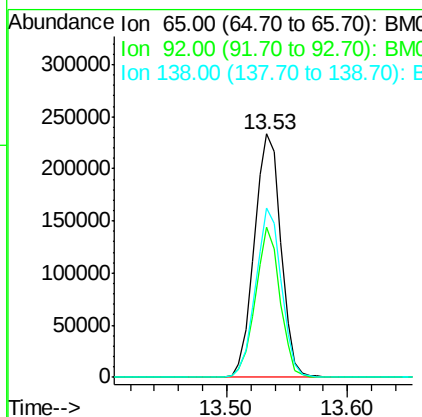
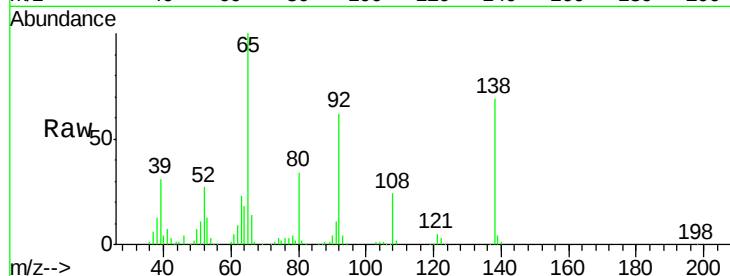




#47
2-Nitroaniline
Concen: 41.99 ng
RT: 13.53 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BM009902.D
Acq: 05 May 2017 14:44

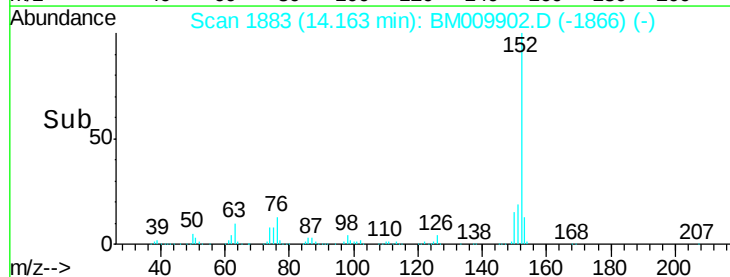
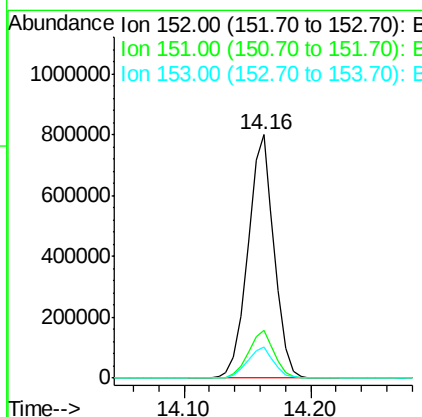
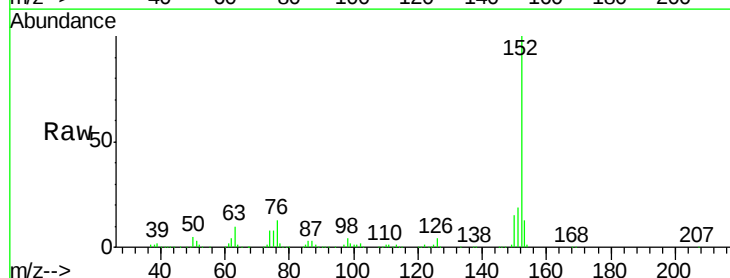
Instrument :
BNA_M
ClientSampleId :
ICVBM050517

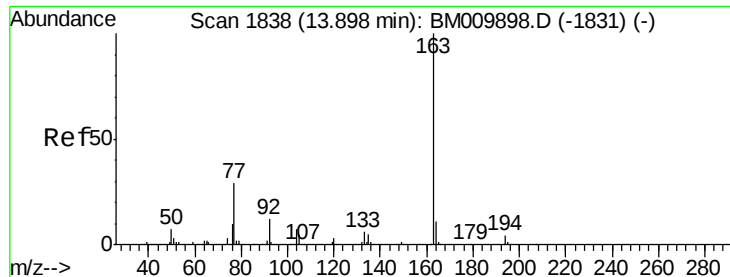
Tgt Ion: 65 Resp: 360319
Ion Ratio Lower Upper
65 100
92 61.8 59.1 88.7
138 69.3 93.9 140.9#



#48
Acenaphthylene
Concen: 40.87 ng
RT: 14.16 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BM009902.D
Acq: 05 May 2017 14:44

Tgt Ion: 152 Resp: 1140098
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 41.10 ng

RT: 13.90 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

Instrument :

BNA_M

ClientSampleId :

ICVBM050517

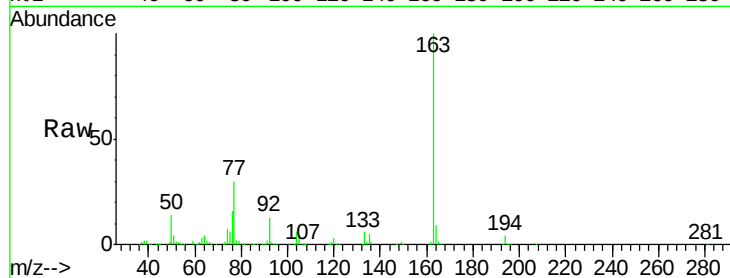
Tgt Ion:163 Resp: 1033878

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

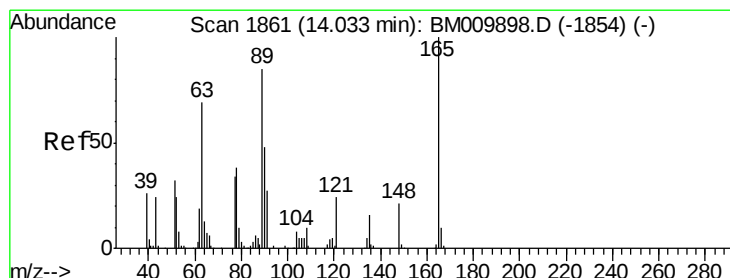
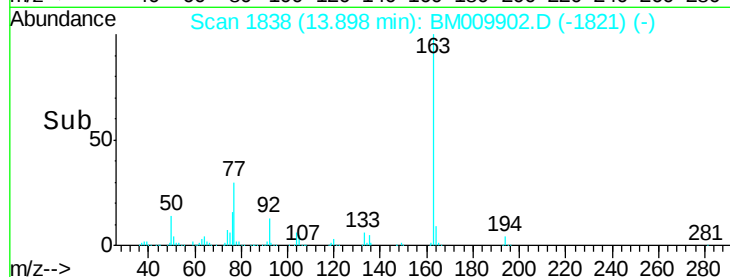
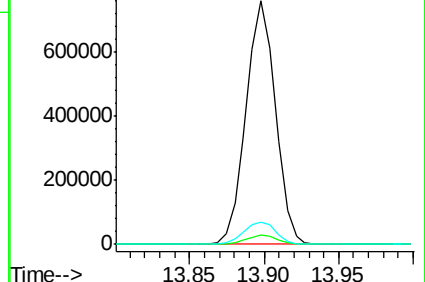
164 9.3 8.2 12.2



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: 42.22 ng

RT: 14.03 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

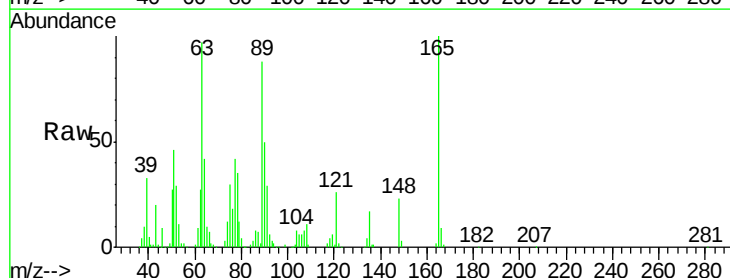
Tgt Ion:165 Resp: 207156

Ion Ratio Lower Upper

165 100

63 97.0 44.1 66.1#

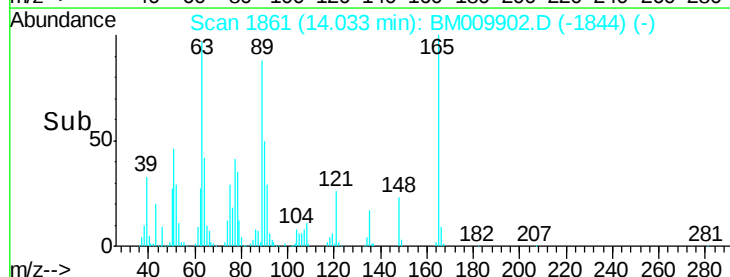
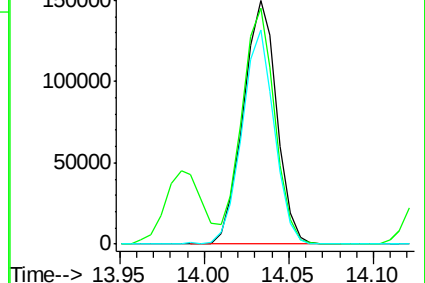
89 88.2 44.3 66.5#

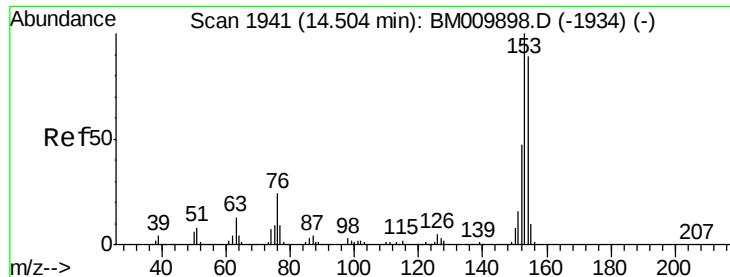


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM





#51

Acenaphthene

Concen: 40.47 ng

RT: 14.50 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

Instrument :

BNA_M

ClientSampleId :

ICVBM050517

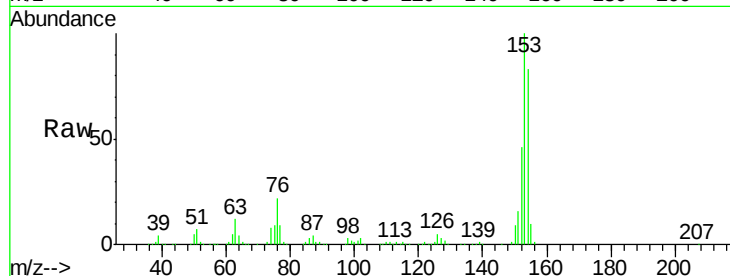
Tgt Ion:154 Resp: 696549

Ion Ratio Lower Upper

154 100

153 119.9 90.0 135.0

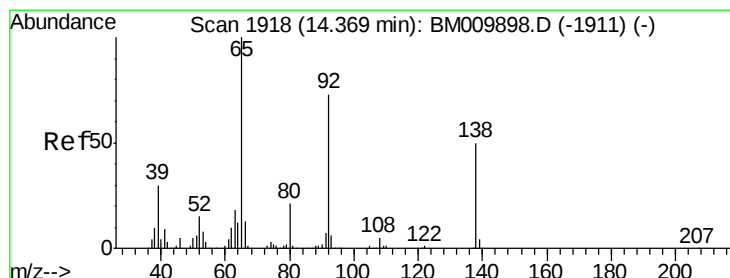
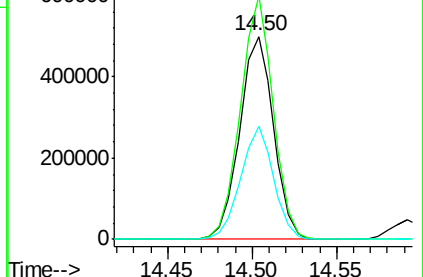
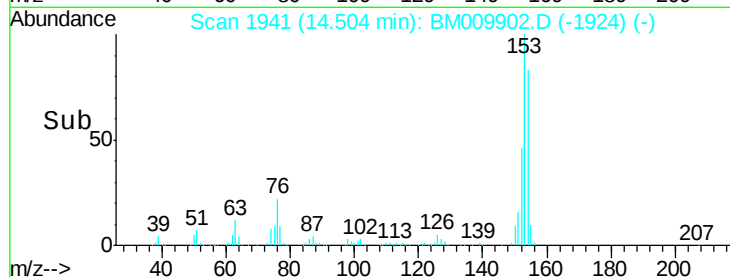
152 55.4 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.32 ng

RT: 14.37 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

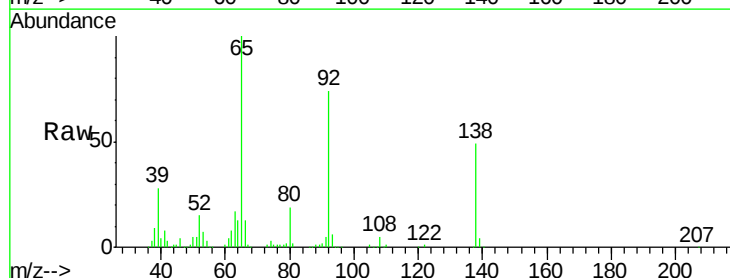
Tgt Ion:138 Resp: 219313

Ion Ratio Lower Upper

138 100

108 10.7 7.3 10.9

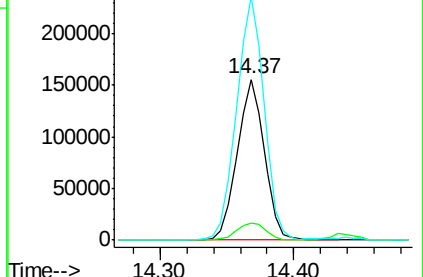
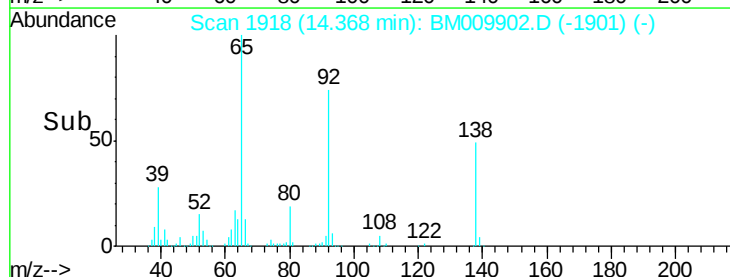
92 151.6 76.6 114.8#

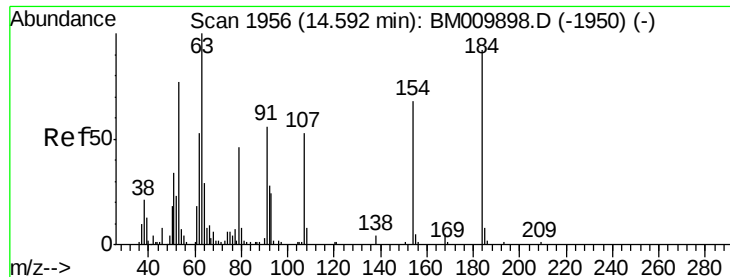


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 38.87 ng

RT: 14.59 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

Instrument :

BNA_M

ClientSampleId :

ICVBM050517

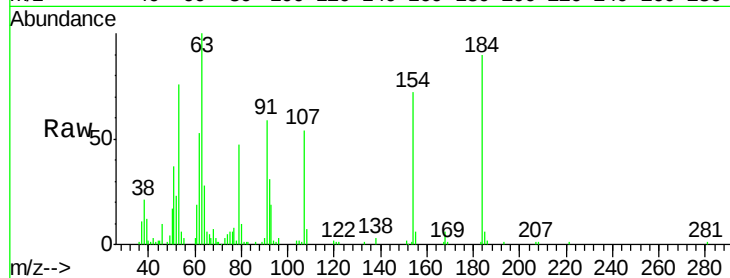
Tgt Ion:184 Resp: 96323

Ion Ratio Lower Upper

184 100

63 110.9 69.2 103.8#

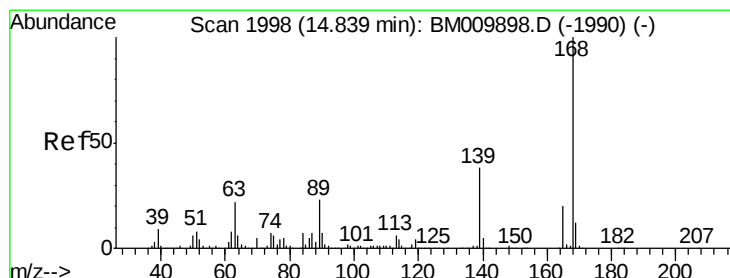
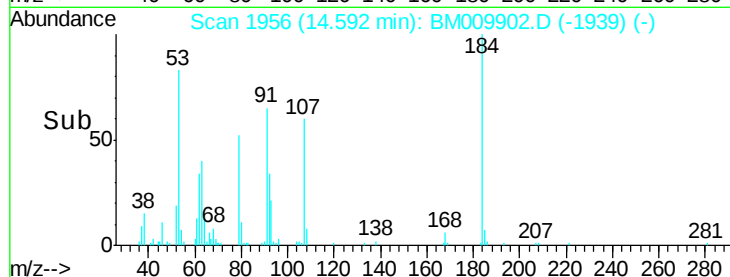
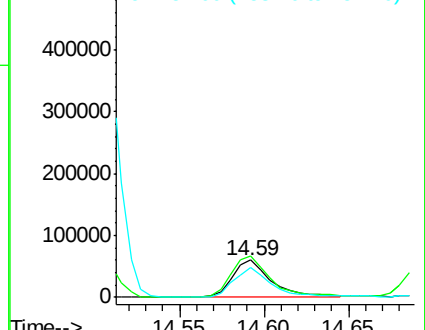
154 80.1 53.3 79.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.62 ng

RT: 14.84 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

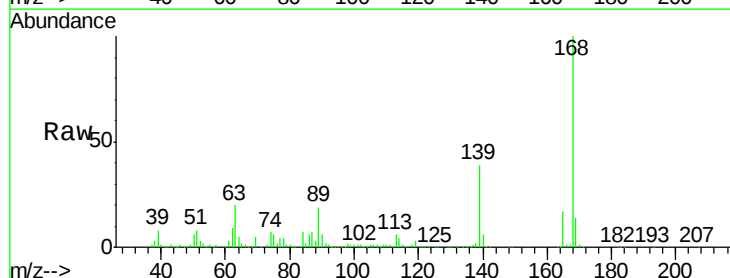
Tgt Ion:168 Resp: 1069304

Ion Ratio Lower Upper

168 100

139 39.3 27.3 40.9

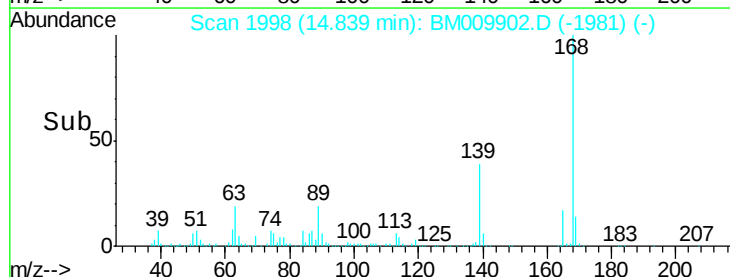
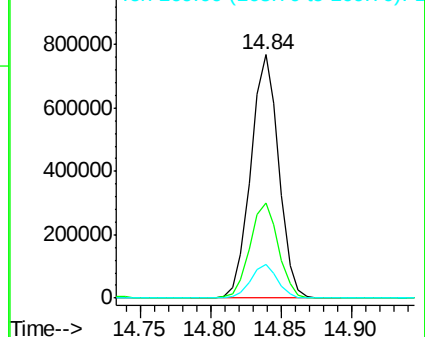
169 13.8 10.6 16.0

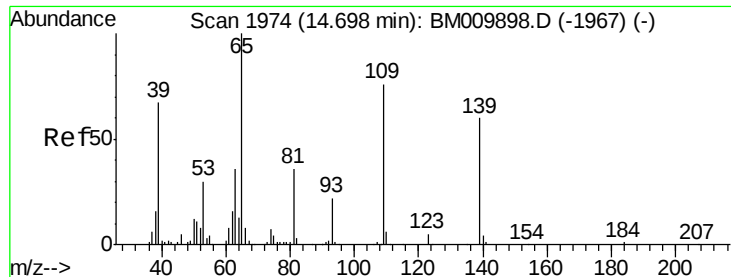


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

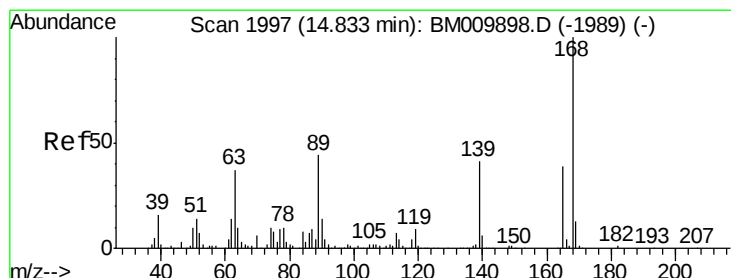
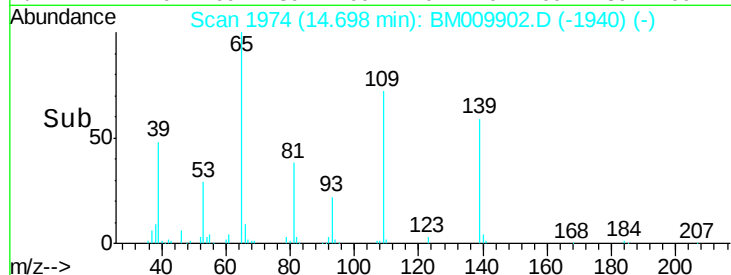
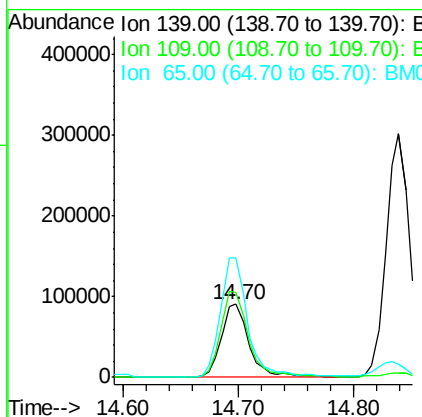
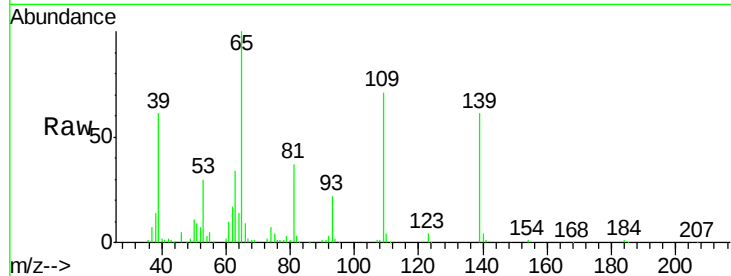




#55
4-Nitrophenol
Concen: 42.77 ng
RT: 14.70 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM009902.D
Acq: 05 May 2017 14:44

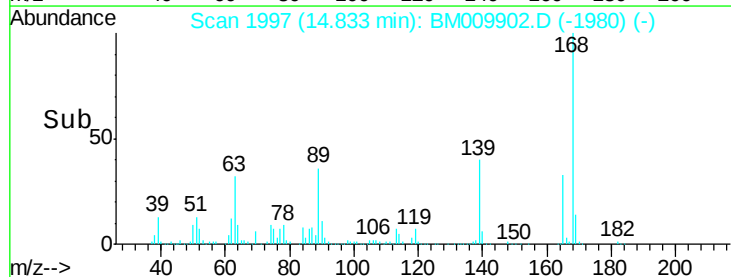
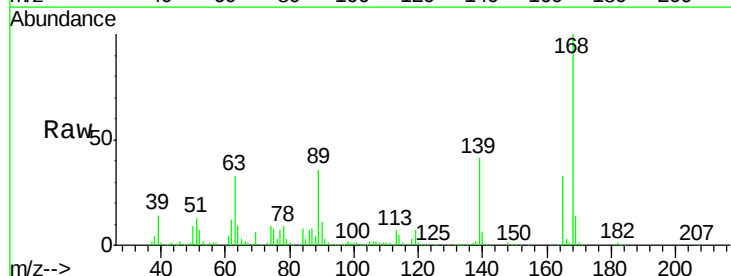
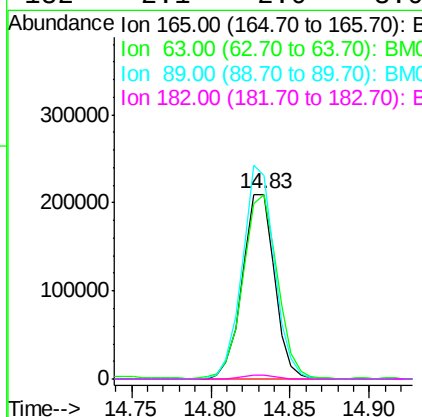
Instrument :
BNA_M
ClientSampleId :
ICVBM050517

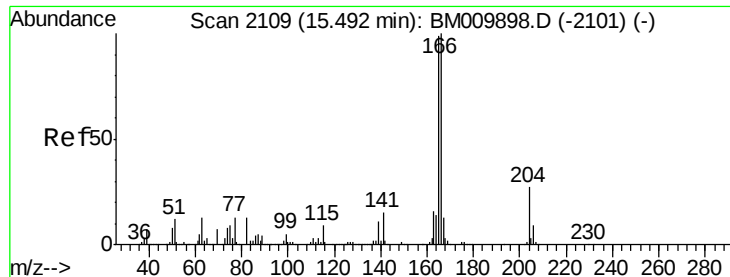
Tgt Ion:139 Resp: 152520
Ion Ratio Lower Upper
139 100
109 116.0 37.7 77.7#
65 163.3 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 41.40 ng
RT: 14.83 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BM009902.D
Acq: 05 May 2017 14:44

Tgt Ion:165 Resp: 295212
Ion Ratio Lower Upper
165 100
63 99.9 52.4 78.6#
89 110.4 72.4 108.6#
182 2.1 2.0 3.0

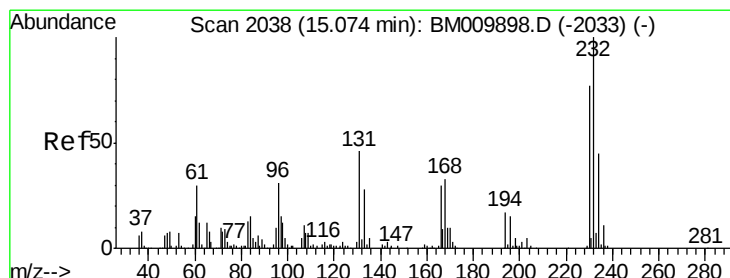
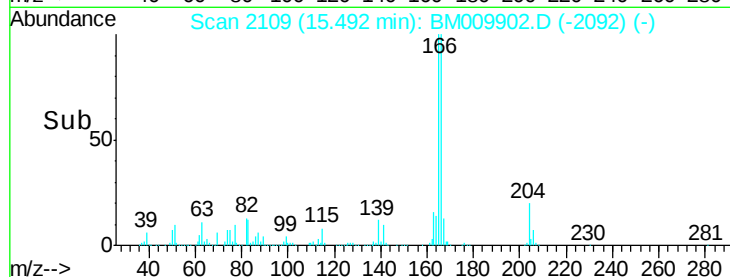
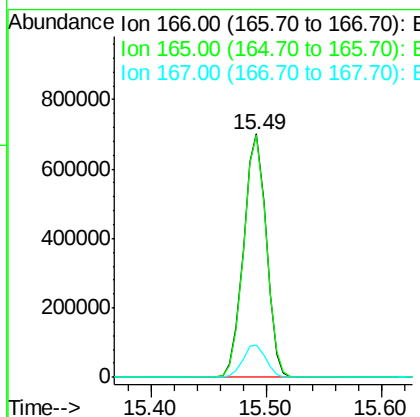
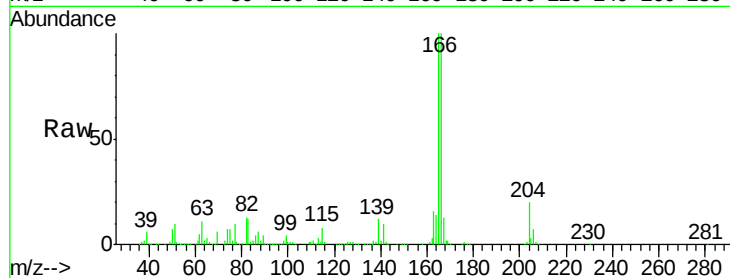




#57
 Fluorene
 Concen: 41.09 ng
 RT: 15.49 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BM009902.D
 Acq: 05 May 2017 14:44

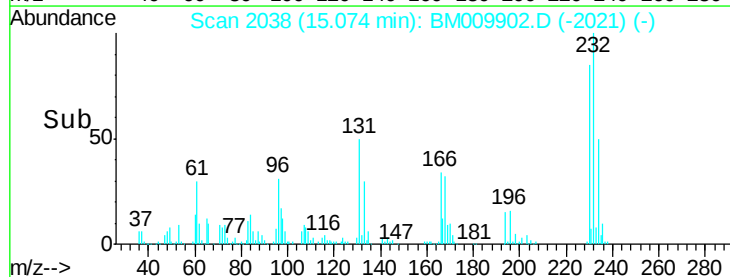
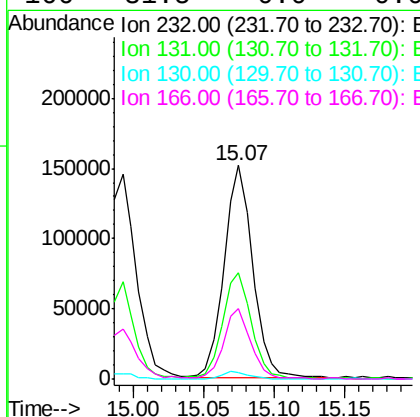
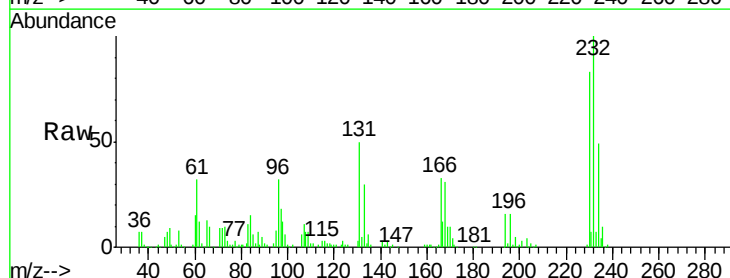
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050517

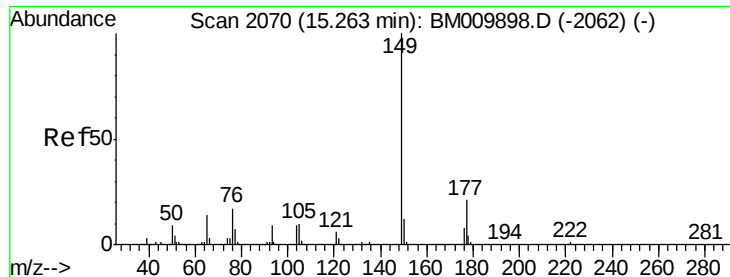
Tgt Ion:166 Resp: 954331
 Ion Ratio Lower Upper
 166 100
 165 99.7 79.0 118.4
 167 13.4 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.70 ng
 RT: 15.07 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BM009902.D
 Acq: 05 May 2017 14:44

Tgt Ion:232 Resp: 210934
 Ion Ratio Lower Upper
 232 100
 131 50.0 0.0 0.0#
 130 3.3 0.0 0.0#
 166 31.5 0.0 0.0#

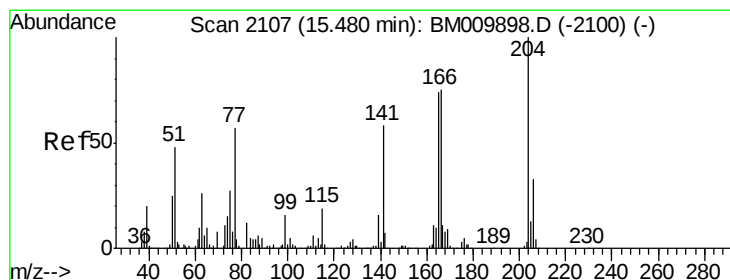
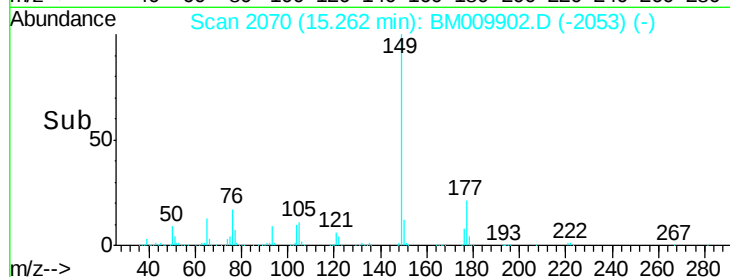
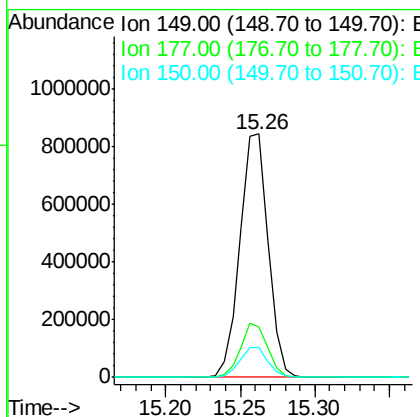
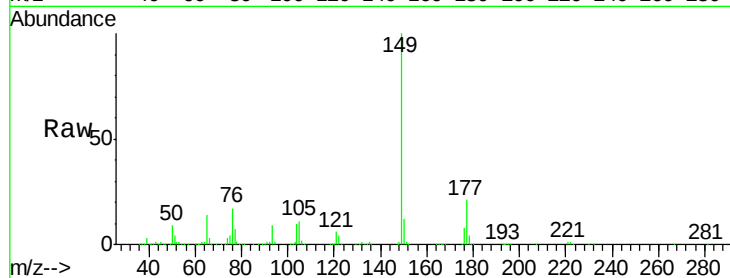




#59
Diethylphthalate
Concen: 41.33 ng
RT: 15.26 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BM009902.D
Acq: 05 May 2017 14:44

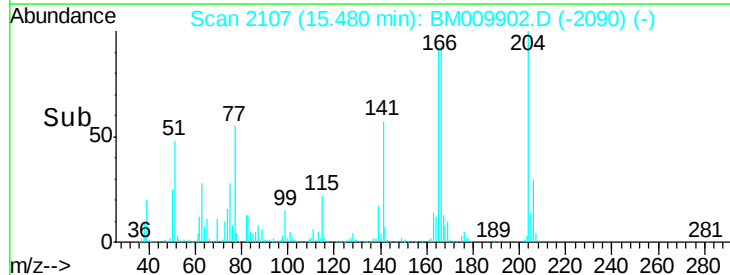
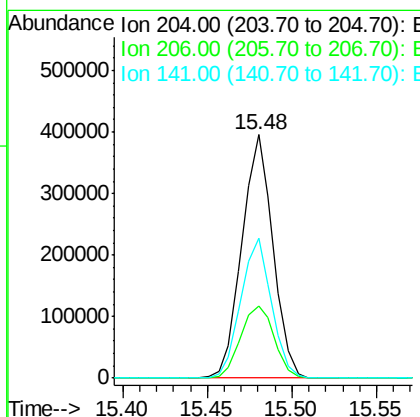
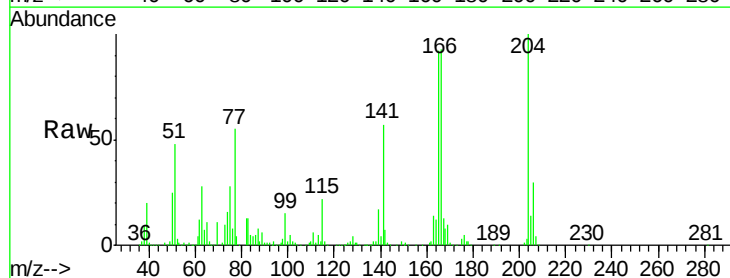
Instrument :
BNA_M
ClientSampleId :
ICVBM050517

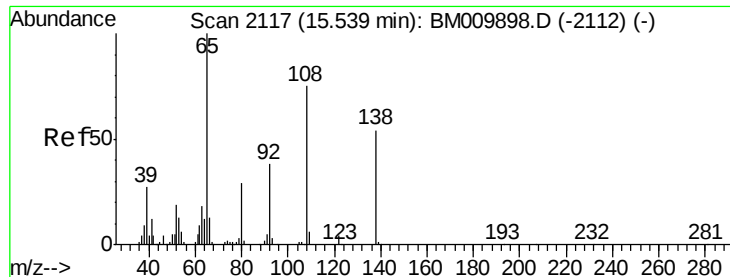
Tgt Ion:149 Resp: 1110547
Ion Ratio Lower Upper
149 100
177 20.6 18.3 27.5
150 12.1 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 41.10 ng
RT: 15.48 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BM009902.D
Acq: 05 May 2017 14:44

Tgt Ion:204 Resp: 506614
Ion Ratio Lower Upper
204 100
206 29.8 26.6 39.8
141 57.2 45.2 67.8





#61

4-Nitroaniline

Concen: 43.32 ng

RT: 15.54 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

Instrument :

BNA_M

ClientSampleId :

ICVBM050517

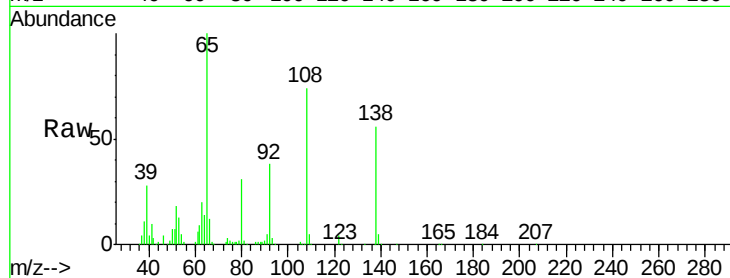
Tgt Ion:138 Resp: 230326

Ion Ratio Lower Upper

138 100

92 69.1 16.7 56.7#

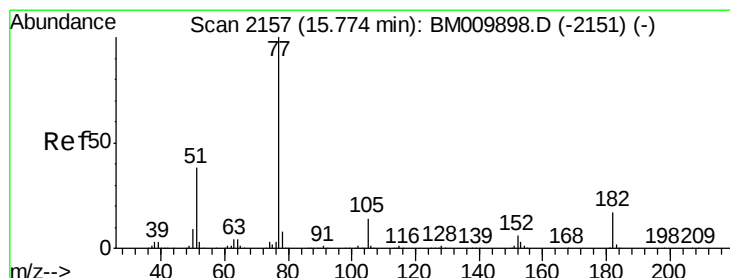
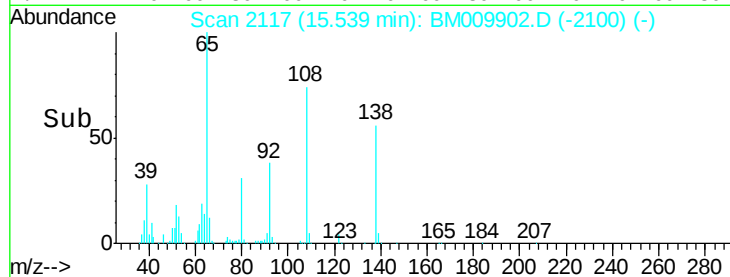
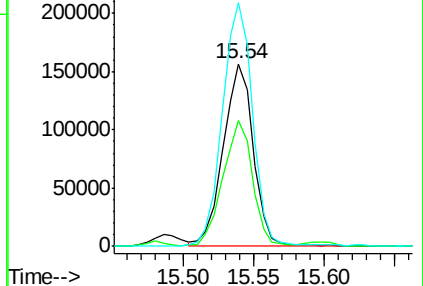
108 133.6 37.6 77.6#



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: 41.73 ng

RT: 15.77 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

Tgt Ion: 77 Resp: 1249392

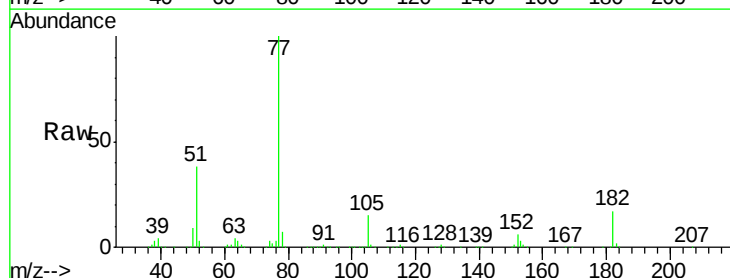
Ion Ratio Lower Upper

77 100

182 17.4 6.5 46.5

105 15.0 3.8 43.8

51 37.5 5.5 45.5

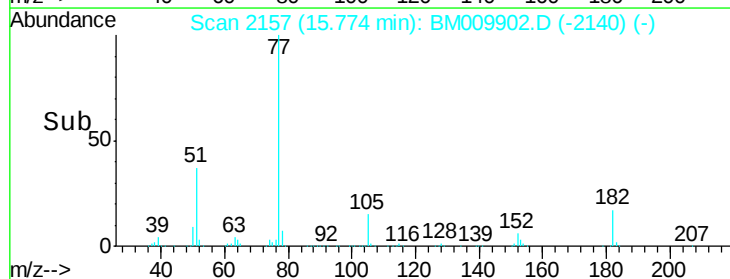
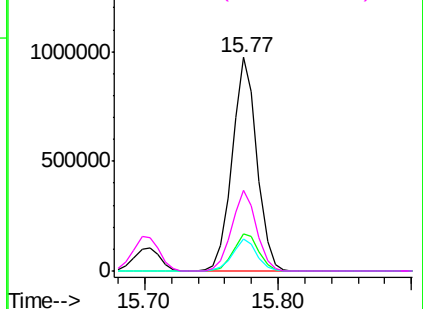


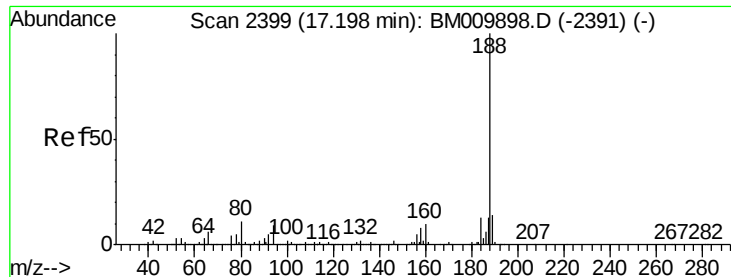
Abundance Ion 77.00 (76.70 to 77.70): BM0

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

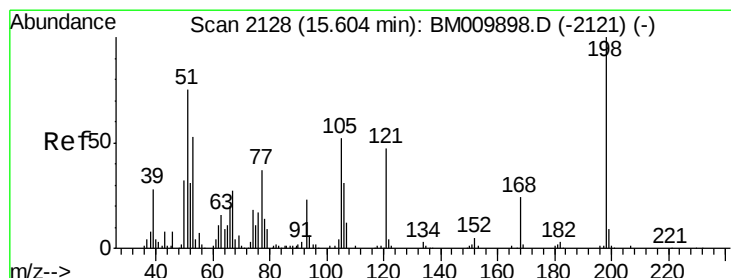
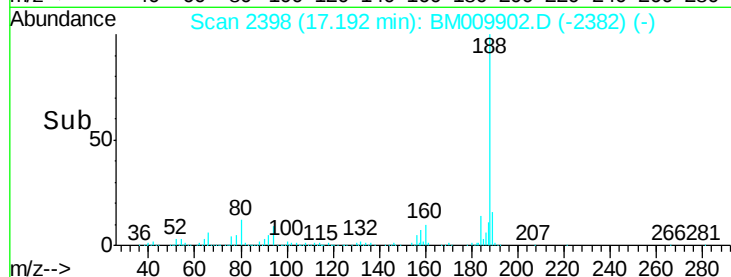
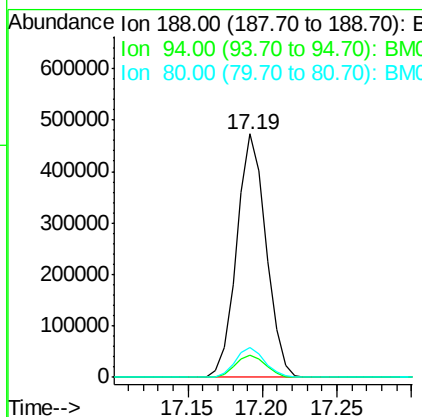
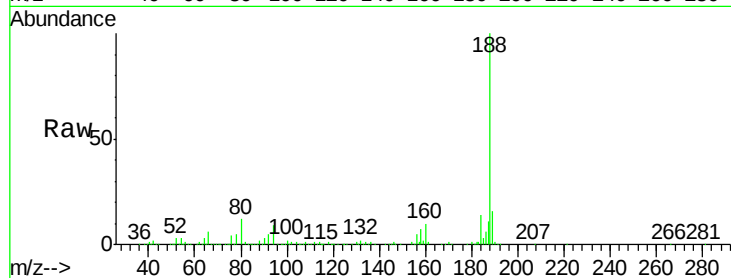




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM009902.D
Acq: 05 May 2017 14:44

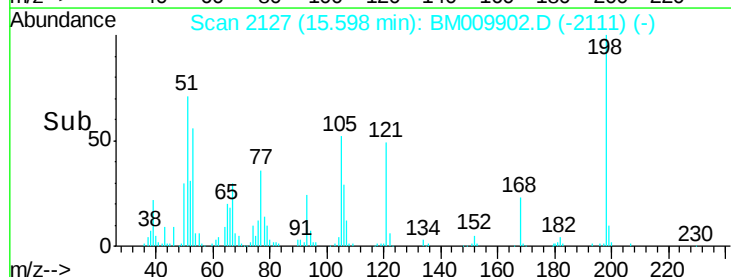
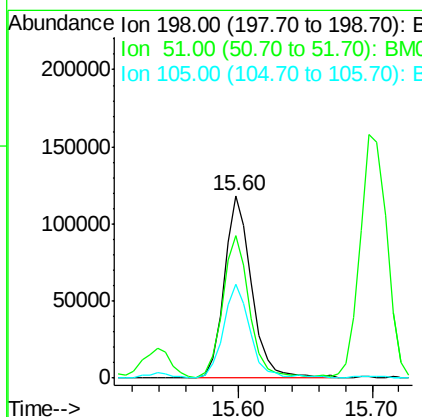
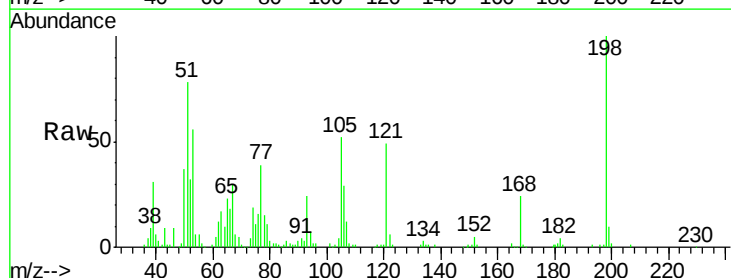
Instrument :
BNA_M
ClientSampleId :
ICVBM050517

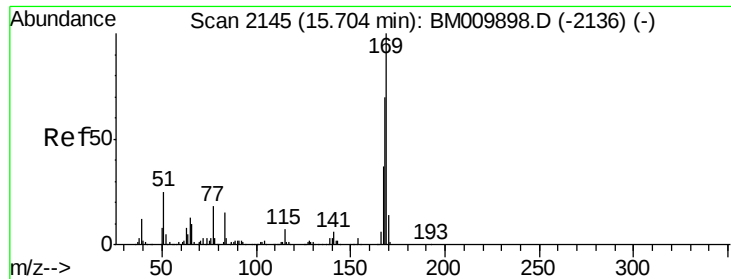
Tgt Ion:188 Resp: 648161
Ion Ratio Lower Upper
188 100
94 9.2 8.7 13.1
80 12.3 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 40.17 ng
RT: 15.60 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM009902.D
Acq: 05 May 2017 14:44

Tgt Ion:198 Resp: 170707
Ion Ratio Lower Upper
198 100
51 78.4 28.8 68.8#
105 51.6 30.5 70.5

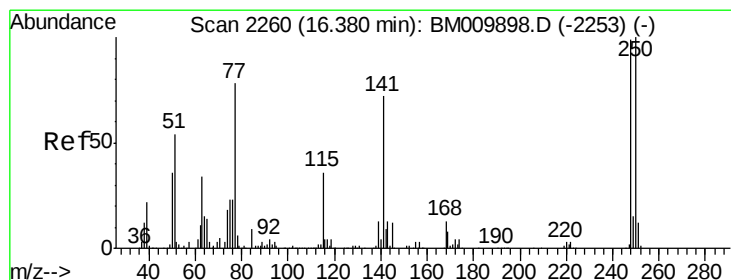
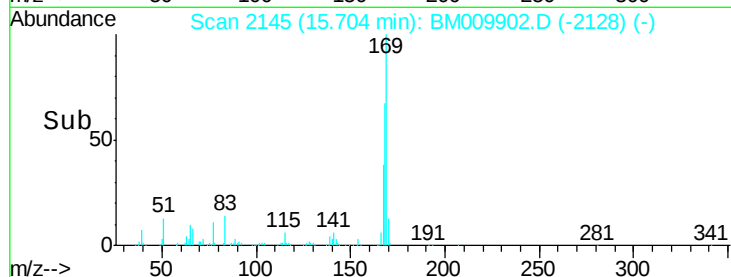
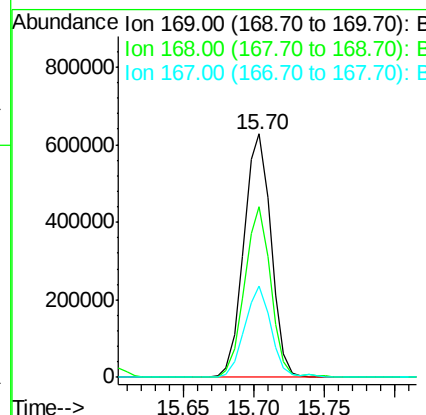
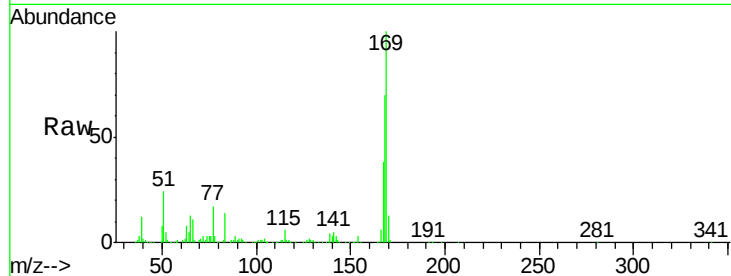




#65
 n-Nitrosodiphenylamine
 Concen: 41.15 ng
 RT: 15.70 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BM009902.D
 Acq: 05 May 2017 14:44

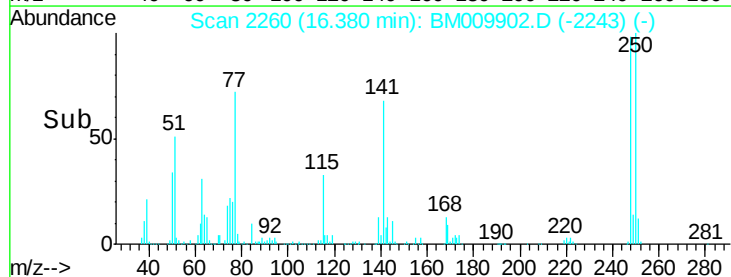
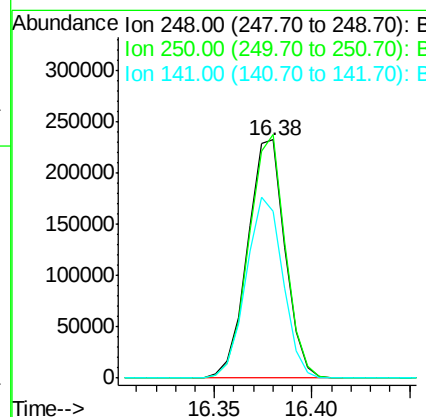
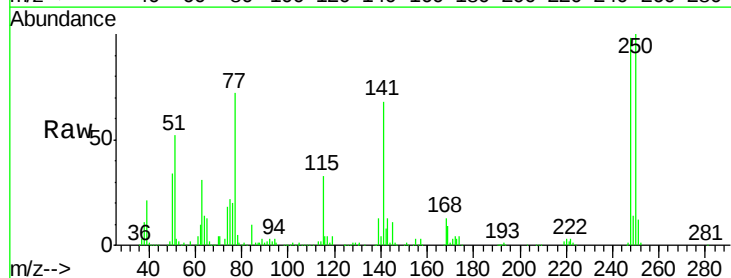
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050517

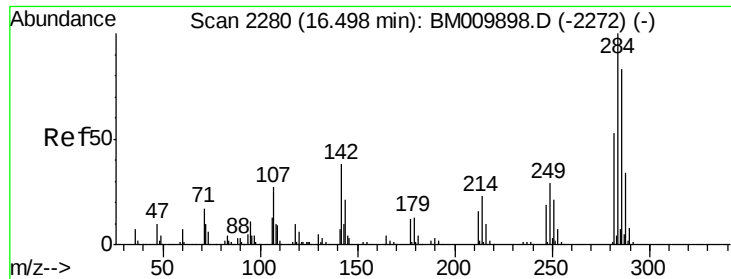
Tgt Ion:169 Resp: 845148
 Ion Ratio Lower Upper
 169 100
 168 70.0 53.9 80.9
 167 37.6 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.71 ng
 RT: 16.38 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BM009902.D
 Acq: 05 May 2017 14:44

Tgt Ion:248 Resp: 308637
 Ion Ratio Lower Upper
 248 100
 250 102.1 77.4 116.0
 141 69.8 45.2 67.8#

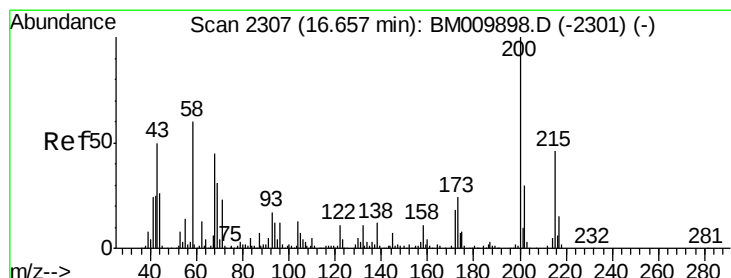
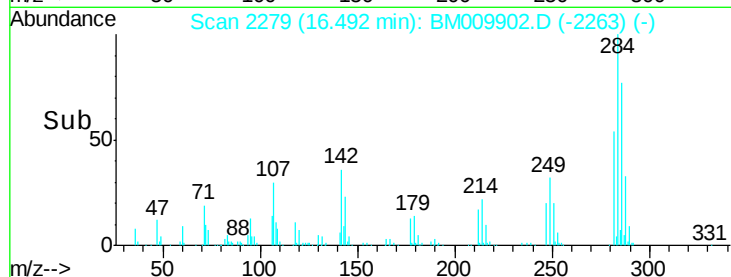
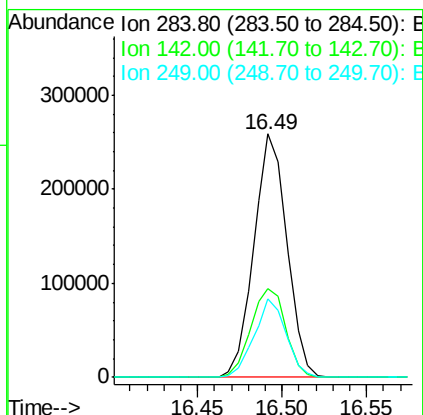
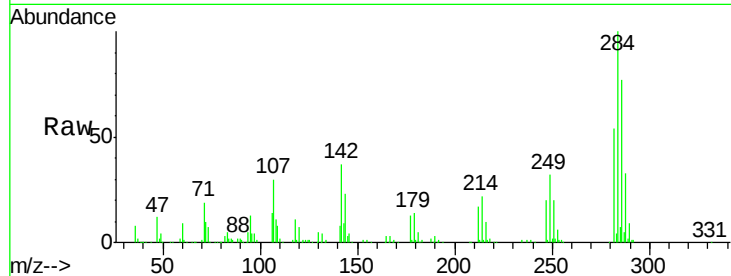




#67
Hexachlorobenzene
Concen: 40.86 ng
RT: 16.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BM009902.D
Acq: 05 May 2017 14:44

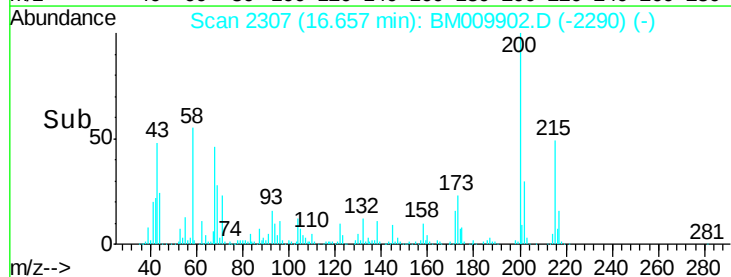
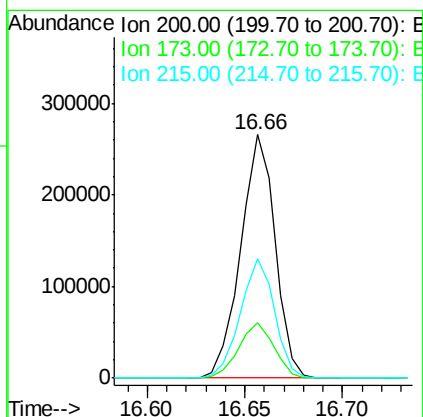
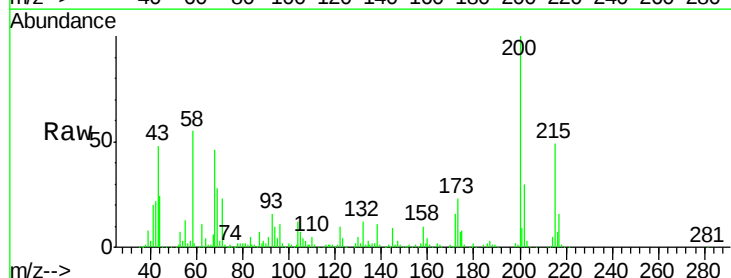
Instrument :
BNA_M
ClientSampleId :
ICVBM050517

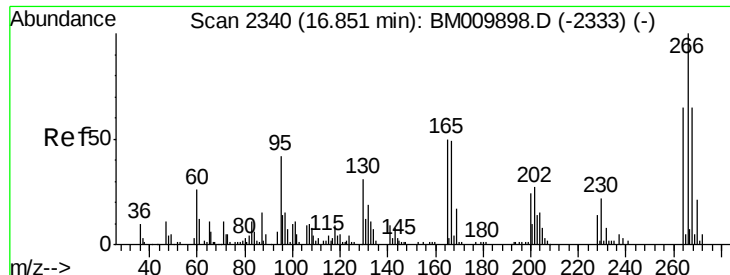
Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.6	20.4	30.6
249	32.5	23.8	35.6



#68
Atrazine
Concen: 41.32 ng
RT: 16.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BM009902.D
Acq: 05 May 2017 14:44

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.5	4.8	44.8
215	49.0	26.9	66.9

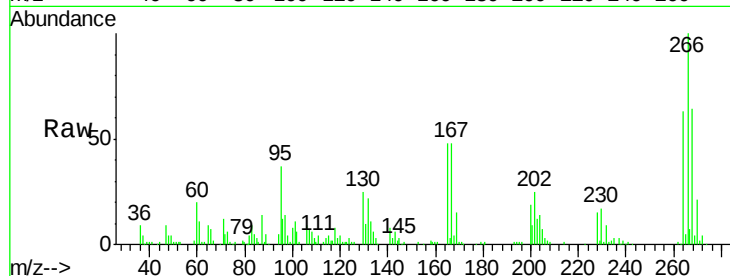




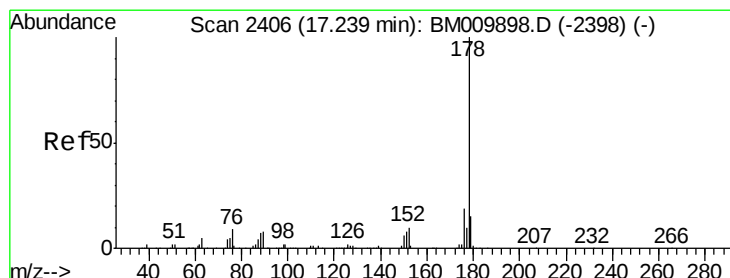
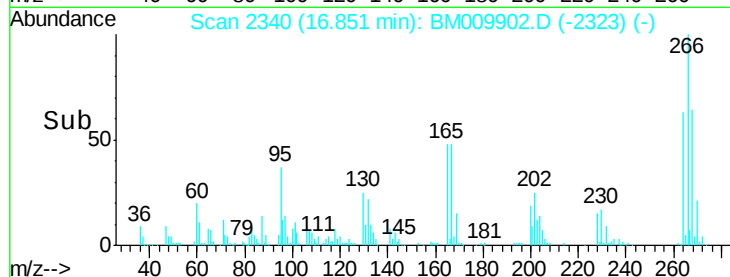
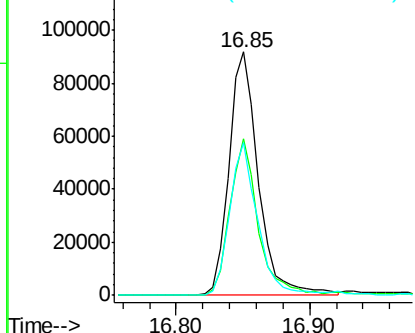
#69
 Pentachlorophenol
 Concen: 40.50 ng
 RT: 16.85 min Scan# 2340
 Delta R.T. 0.00 min
 Lab File: BM009902.D
 Acq: 05 May 2017 14:44

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050517

Tgt Ion:266 Resp: 141389
 Ion Ratio Lower Upper
 266 100
 268 64.2 52.0 78.0
 264 62.6 49.0 73.4

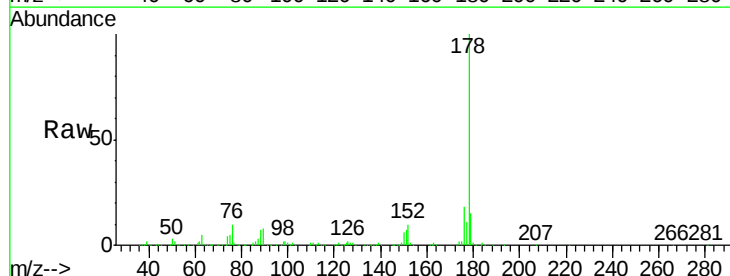


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

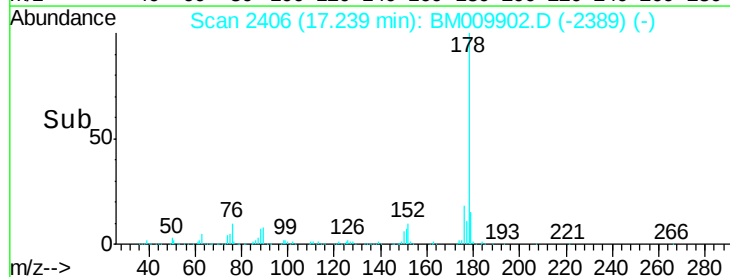
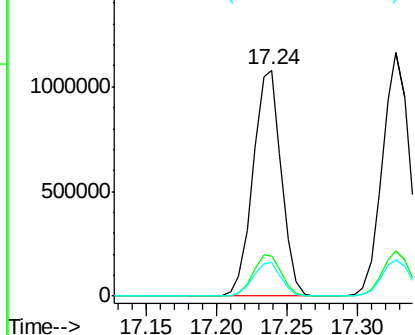


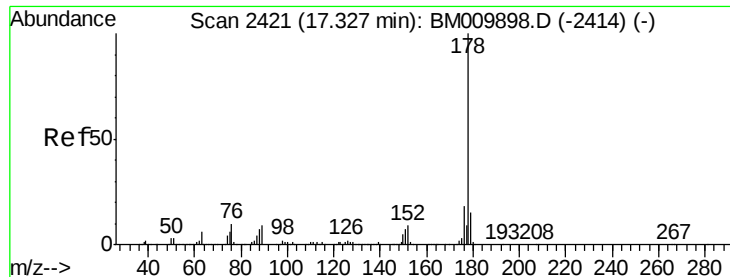
#70
 Phenanthrene
 Concen: 40.50 ng
 RT: 17.24 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BM009902.D
 Acq: 05 May 2017 14:44

Tgt Ion:178 Resp: 1519593
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.2 22.8
 179 15.1 12.1 18.1



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

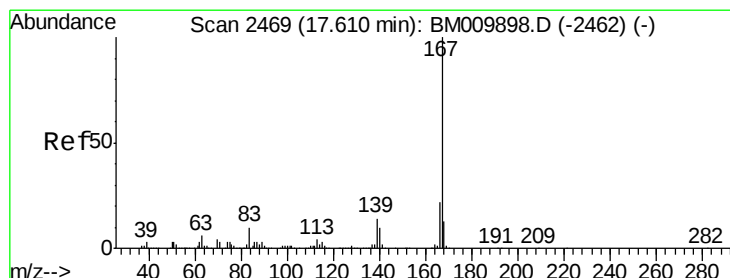
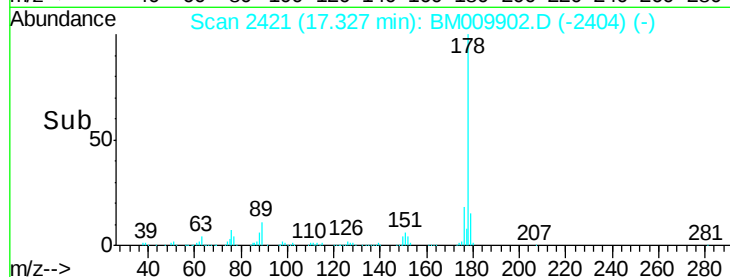
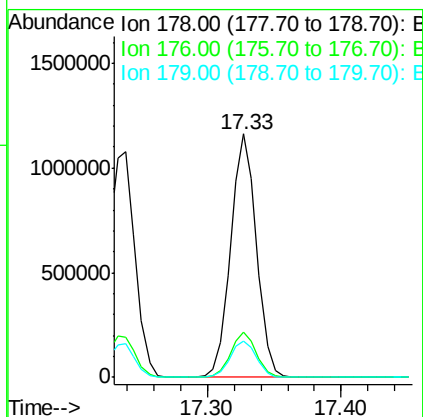
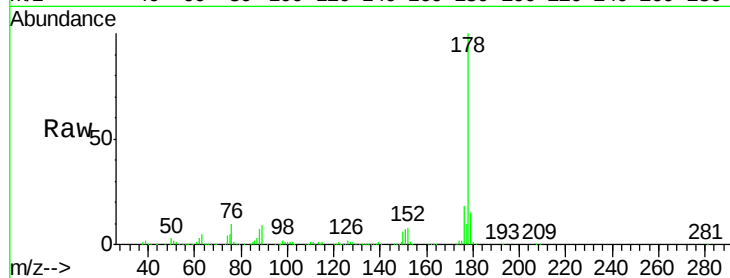




#71
 Anthracene
 Concen: 41.24 ng
 RT: 17.33 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BM009902.D
 Acq: 05 May 2017 14:44

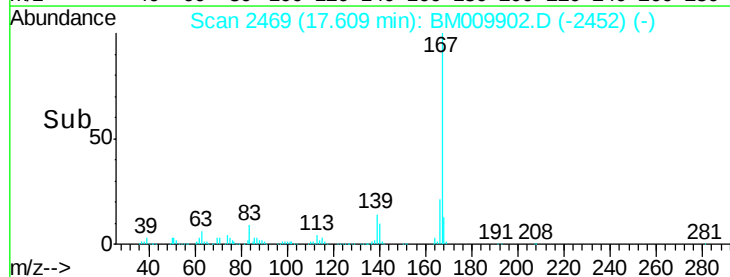
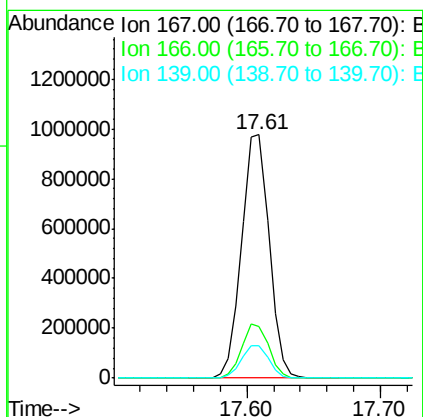
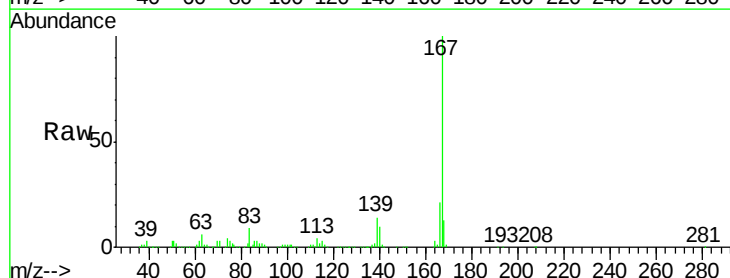
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050517

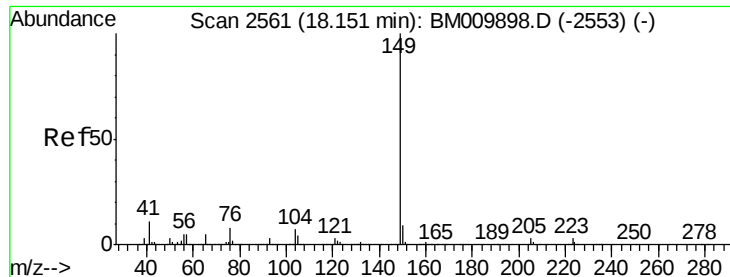
Tgt Ion:178 Resp: 1560579
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 22.0
 179 14.9 12.6 19.0



#72
 Carbazole
 Concen: 40.71 ng
 RT: 17.61 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BM009902.D
 Acq: 05 May 2017 14:44

Tgt Ion:167 Resp: 1396546
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.6 10.8 16.2

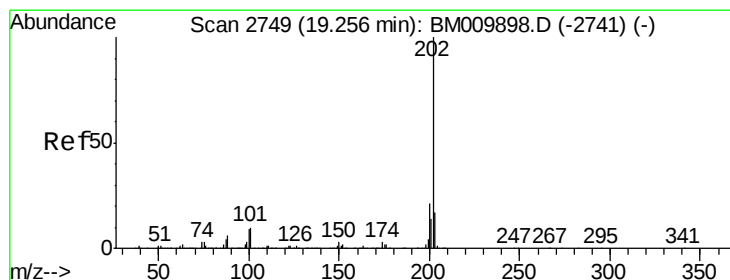
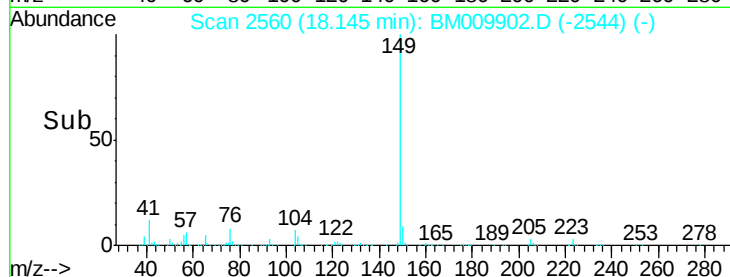
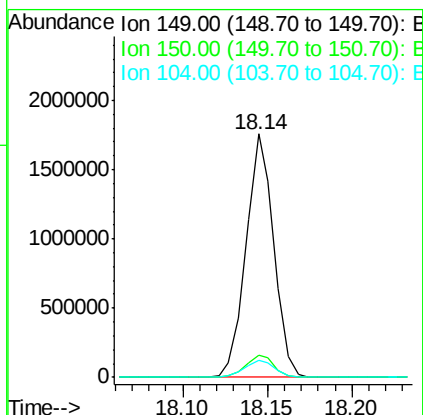
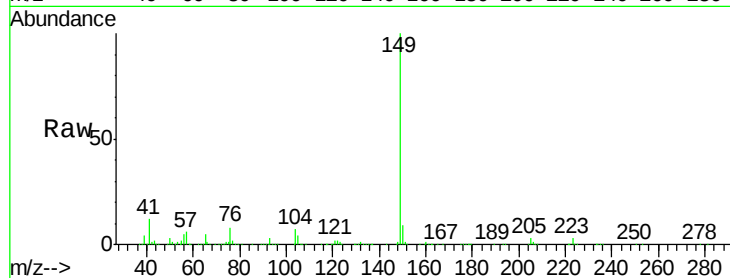




#73
Di-n-butylphthalate
Concen: 40.80 ng
RT: 18.14 min Scan# 2560
Delta R.T. -0.01 min
Lab File: BM009902.D
Acq: 05 May 2017 14:44

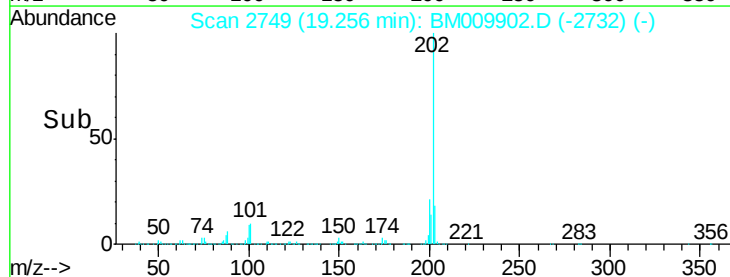
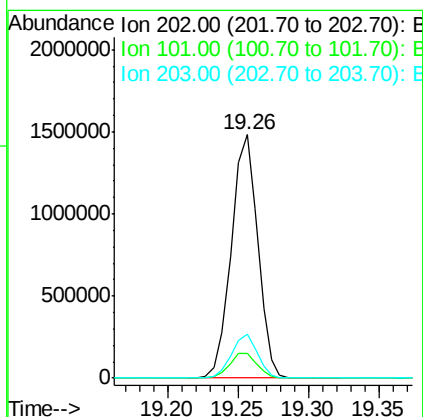
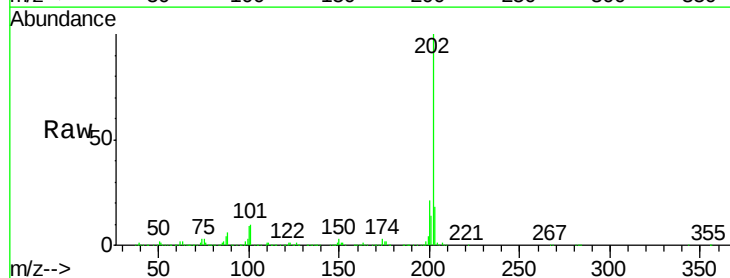
Instrument :
BNA_M
ClientSampleId :
ICVBM050517

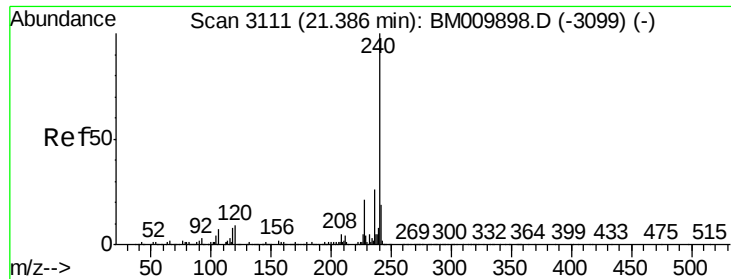
Tgt Ion:149 Resp: 2010233
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 7.2 3.7 5.5#



#74
Fluoranthene
Concen: 40.82 ng
RT: 19.26 min Scan# 2749
Delta R.T. -0.00 min
Lab File: BM009902.D
Acq: 05 May 2017 14:44

Tgt Ion:202 Resp: 1933257
Ion Ratio Lower Upper
202 100
101 10.2 0.0 28.7
203 18.1 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.39 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

Instrument :

BNA_M

ClientSampleId :

ICVBM050517

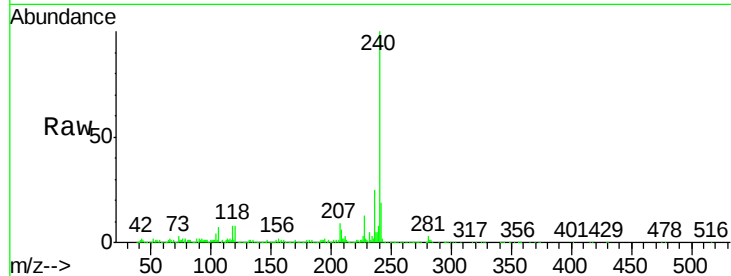
Tgt Ion:240 Resp: 826909

Ion Ratio Lower Upper

240 100

120 8.3 8.2 12.2

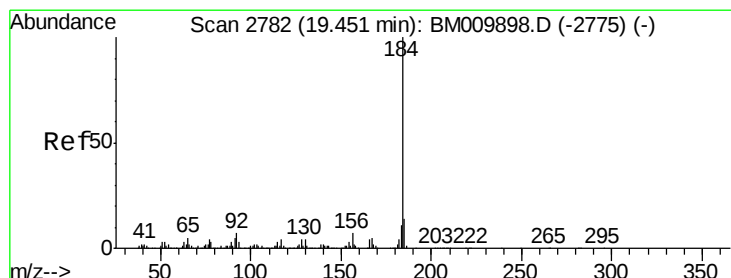
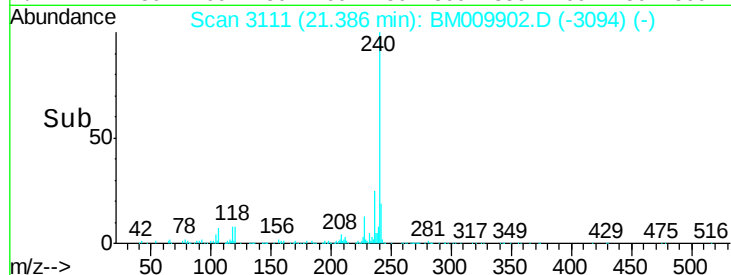
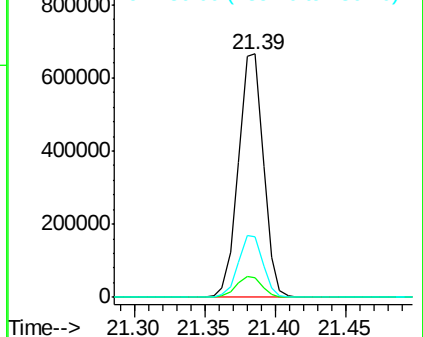
236 24.9 20.0 30.0



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: 41.91 ng

RT: 19.44 min Scan# 2781

Delta R.T. -0.01 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

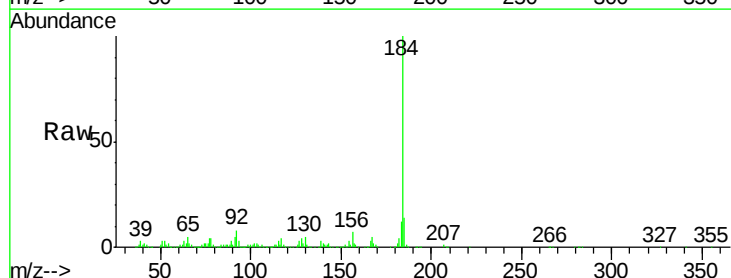
Tgt Ion:184 Resp: 1045392

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

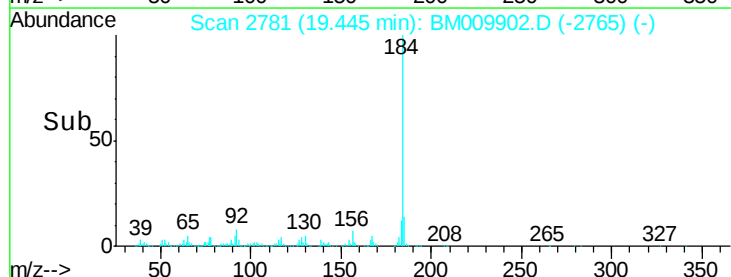
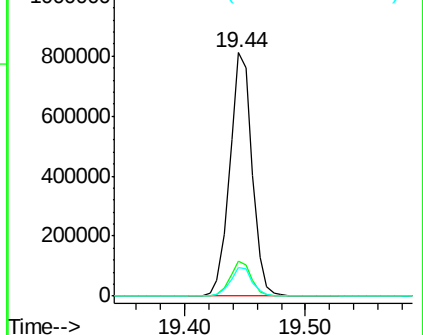
183 11.9 8.9 13.3

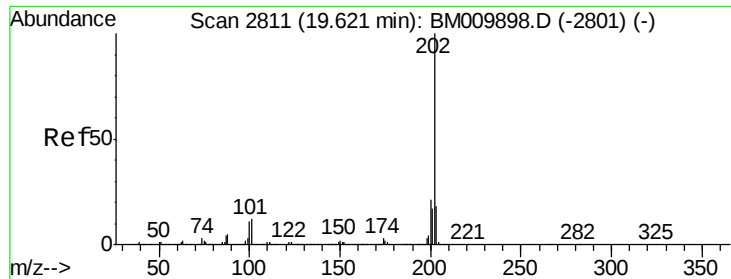


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

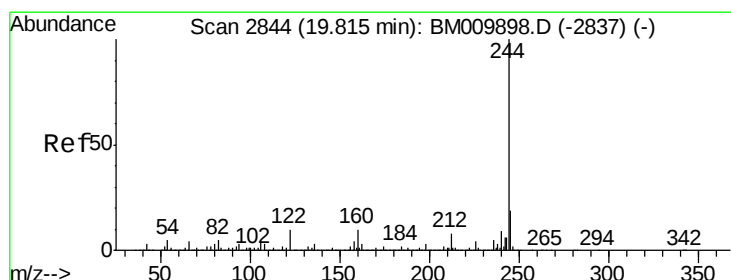
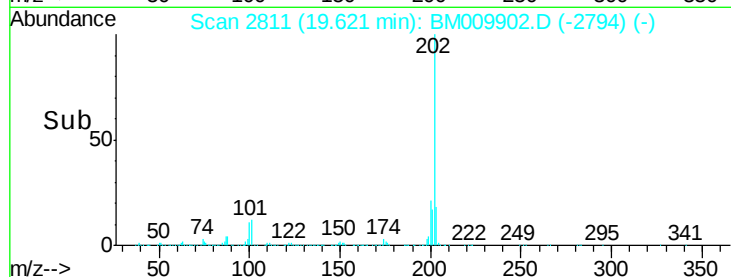
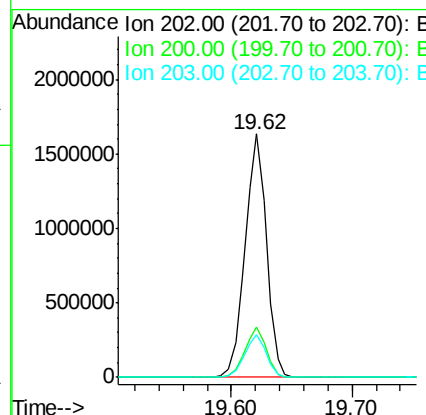
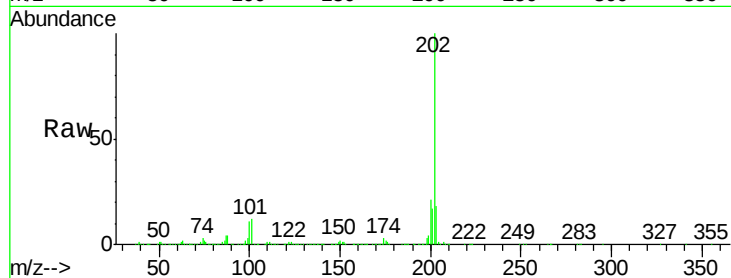




#77
 Pyrene
 Concen: 40.88 ng
 RT: 19.62 min Scan# 2811
 Delta R.T. -0.00 min
 Lab File: BM009902.D
 Acq: 05 May 2017 14:44

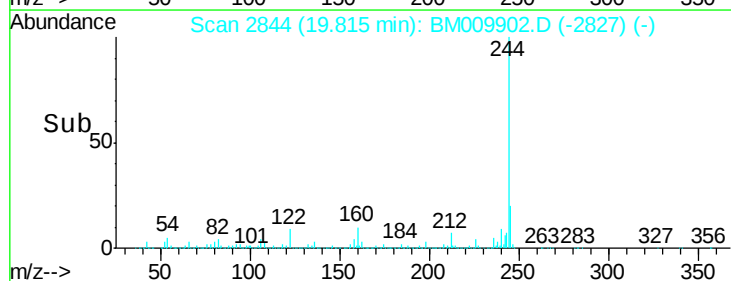
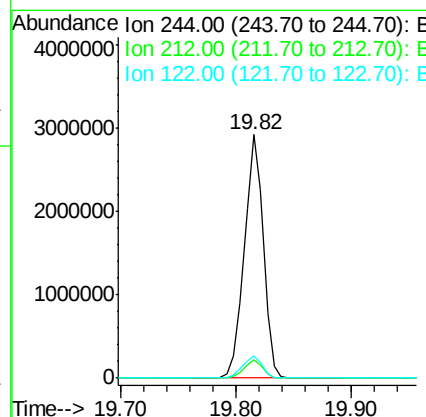
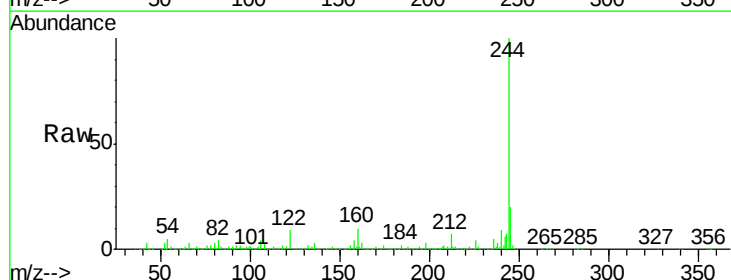
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050517

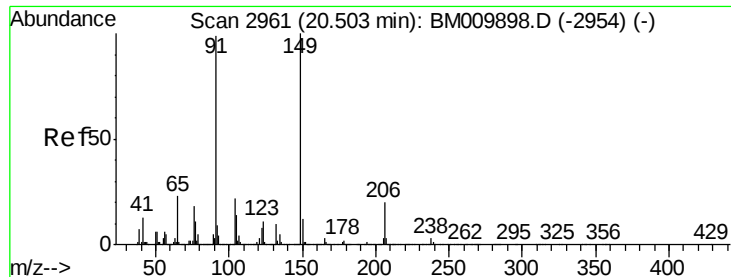
Tgt Ion:202 Resp: 2019278
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.9 25.3
 203 17.6 14.1 21.1



#78
 Terphenyl-d14
 Concen: 82.22 ng
 RT: 19.82 min Scan# 2844
 Delta R.T. -0.00 min
 Lab File: BM009902.D
 Acq: 05 May 2017 14:44

Tgt Ion:244 Resp: 3314067
 Ion Ratio Lower Upper
 244 100
 212 7.5 4.9 7.3#
 122 9.1 6.2 9.4





#79

Butylbenzylphthalate

Concen: 41.05 ng

RT: 20.50 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

Instrument :

BNA_M

ClientSampleId :

ICVBM050517

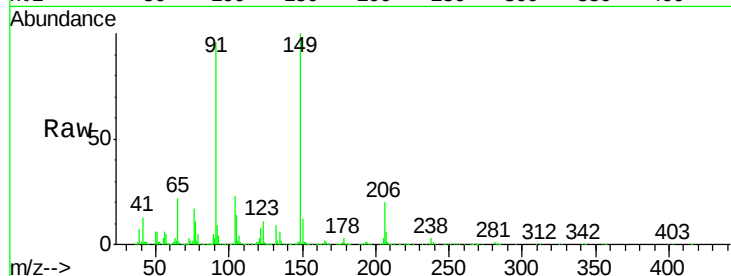
Tgt Ion:149 Resp: 977848

Ion Ratio Lower Upper

149 100

91 95.9 50.1 75.1#

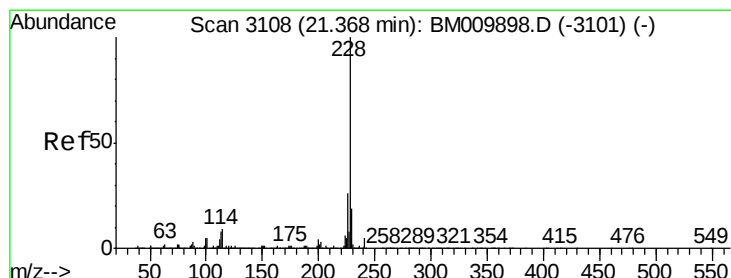
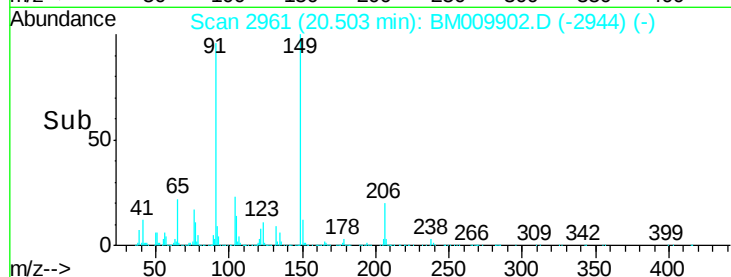
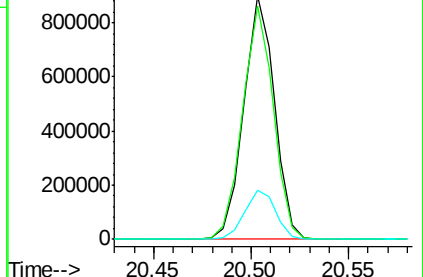
206 20.1 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.10 ng

RT: 21.37 min Scan# 3108

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

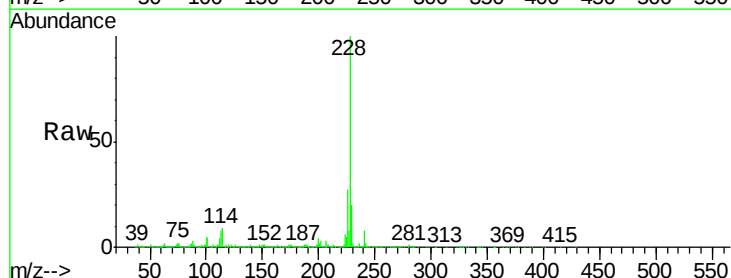
Tgt Ion:228 Resp: 2046788

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

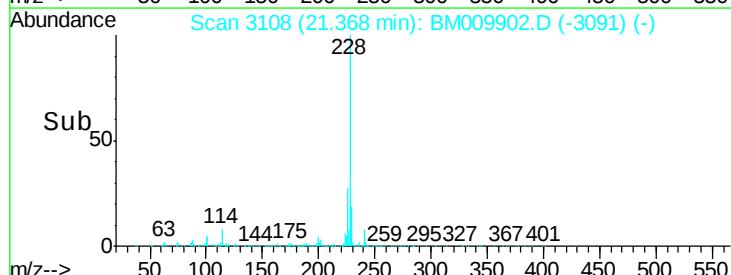
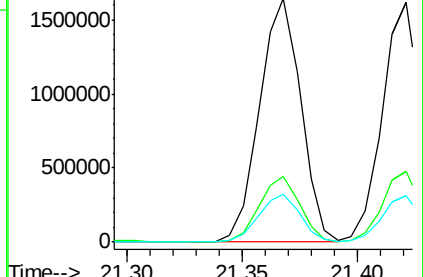
229 19.5 16.0 24.0

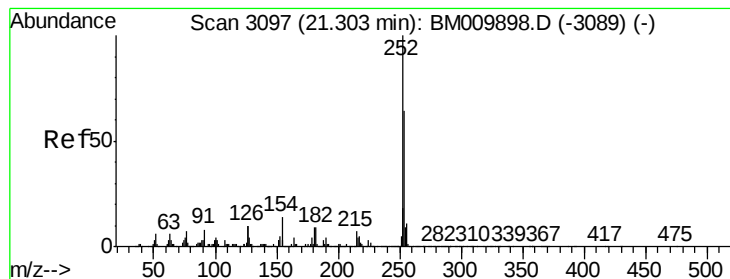


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 40.32 ng

RT: 21.30 min Scan# 3097

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

Instrument :

BNA_M

ClientSampleId :

ICVBM050517

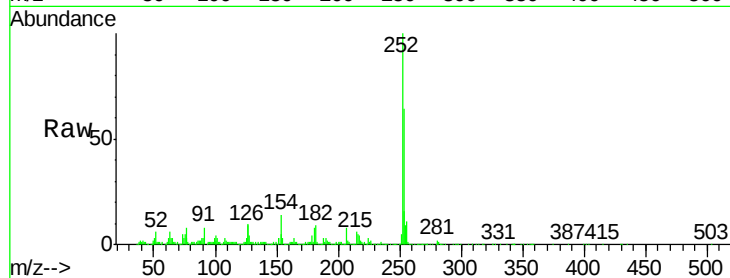
Tgt Ion:252 Resp: 798054

Ion Ratio Lower Upper

252 100

254 63.8 51.9 77.9

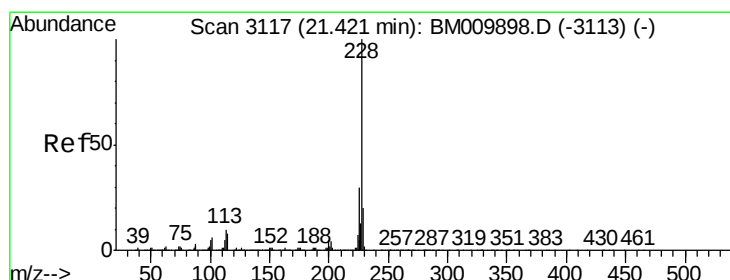
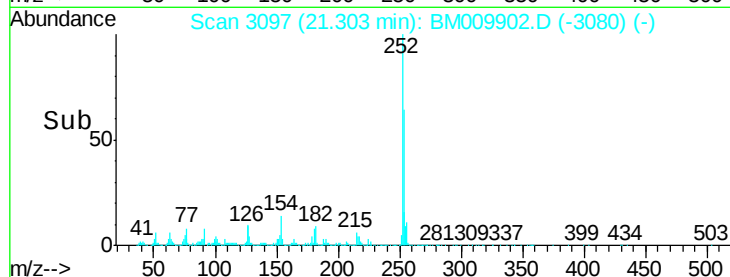
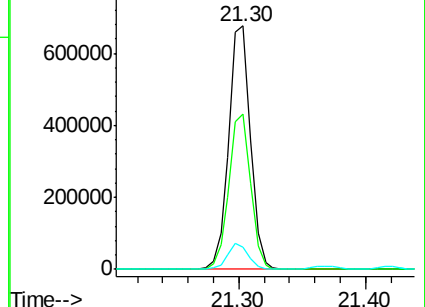
126 9.3 9.8 14.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.75 ng

RT: 21.42 min Scan# 3117

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

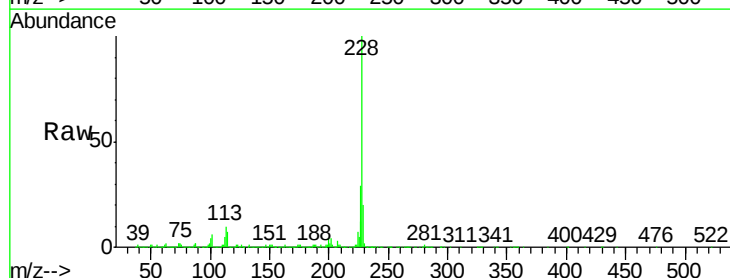
Tgt Ion:228 Resp: 1908052

Ion Ratio Lower Upper

228 100

226 29.3 24.1 36.1

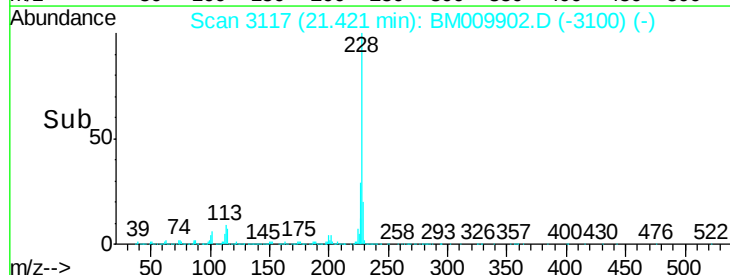
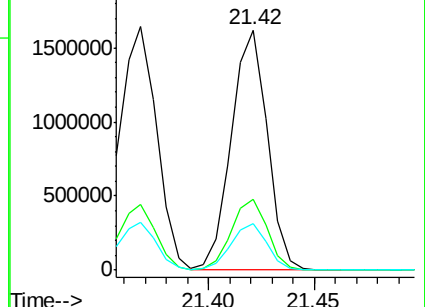
229 19.6 15.5 23.3

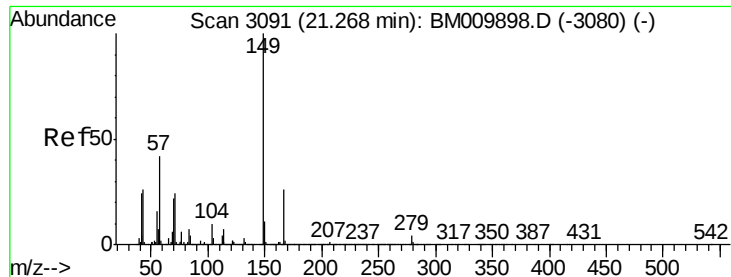


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

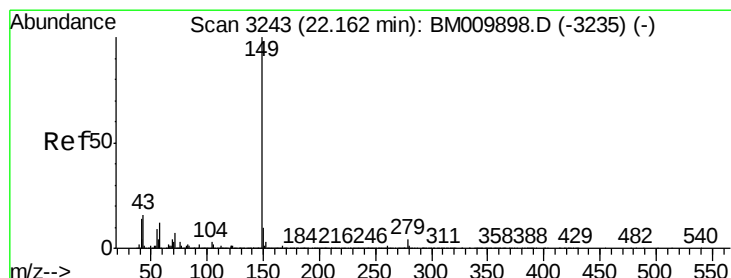
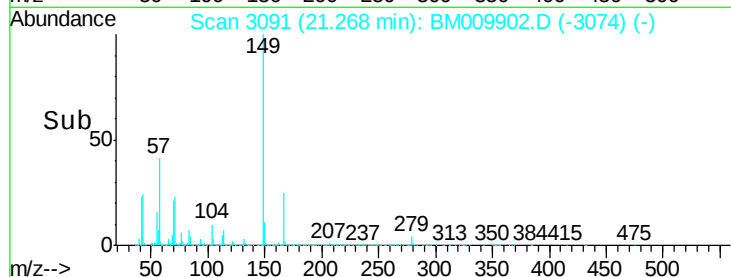
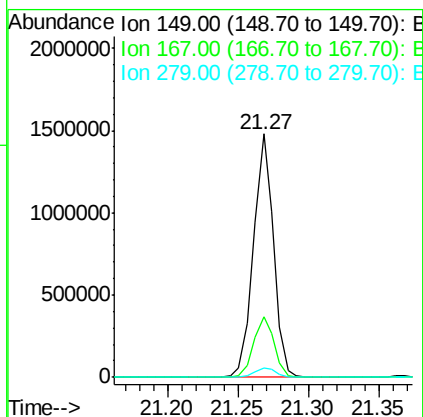
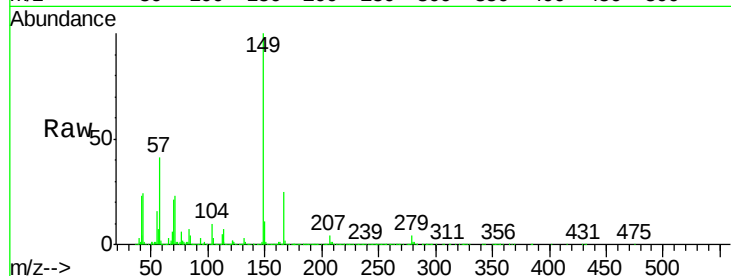




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.27 ng
 RT: 21.27 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BM009902.D
 Acq: 05 May 2017 14:44

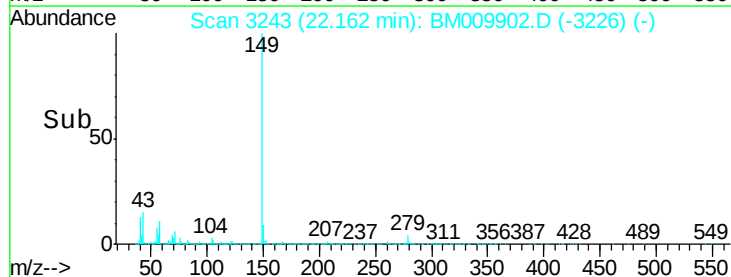
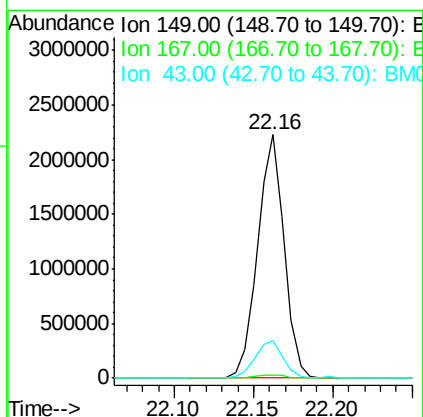
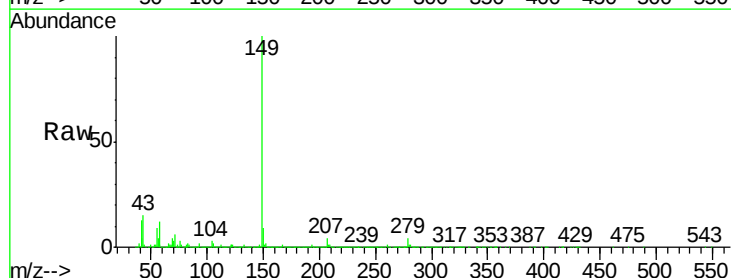
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050517

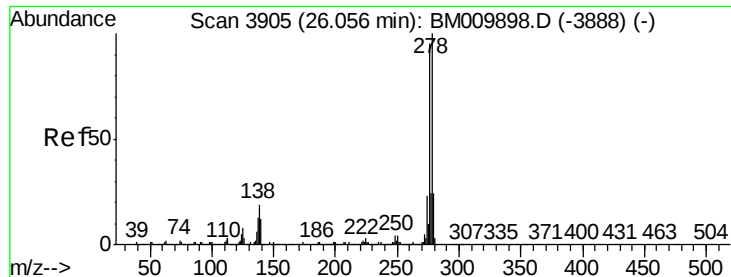
Tgt Ion:149 Resp: 1475239
 Ion Ratio Lower Upper
 149 100
 167 25.1 22.4 33.6
 279 4.1 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 40.53 ng
 RT: 22.16 min Scan# 3243
 Delta R.T. -0.00 min
 Lab File: BM009902.D
 Acq: 05 May 2017 14:44

Tgt Ion:149 Resp: 2578417
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 15.9 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.10 ng

RT: 26.05 min Scan# 3904

Delta R.T. -0.01 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

Instrument :

BNA_M

ClientSampleId :

ICVBM050517

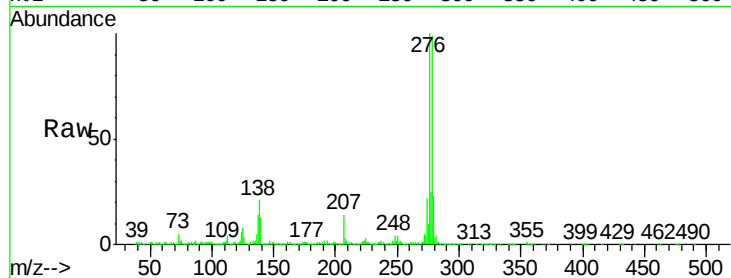
Tgt Ion:276 Resp: 2222492

Ion Ratio Lower Upper

276 100

138 20.0 0.0 0.0#

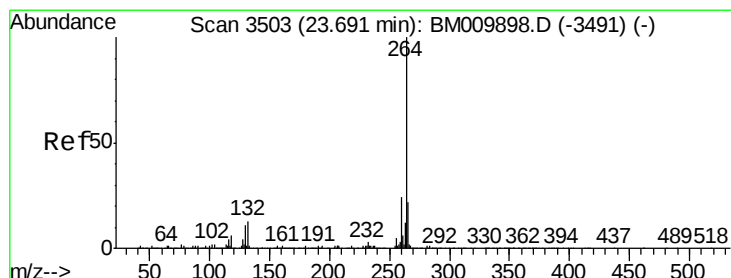
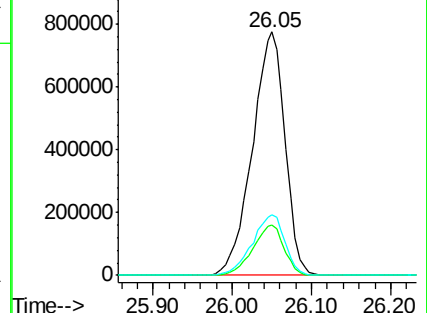
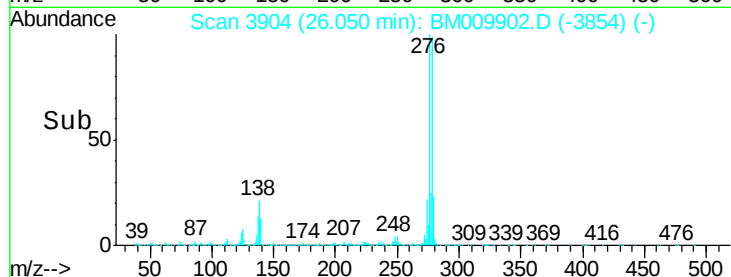
277 25.1 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.69 min Scan# 3503

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

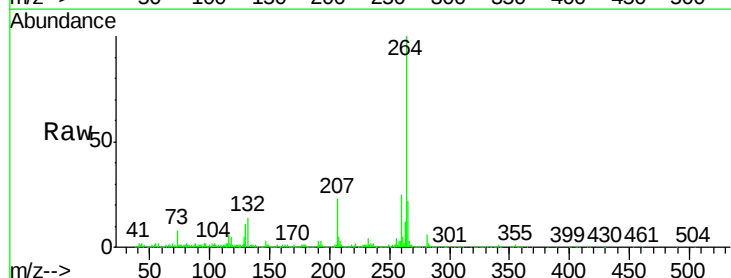
Tgt Ion:264 Resp: 784282

Ion Ratio Lower Upper

264 100

260 24.7 18.6 27.8

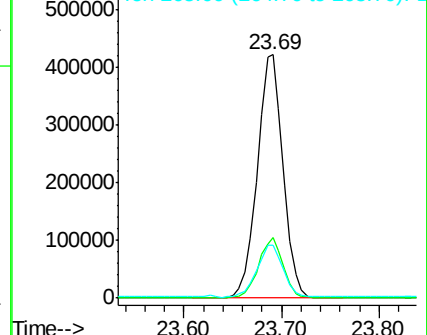
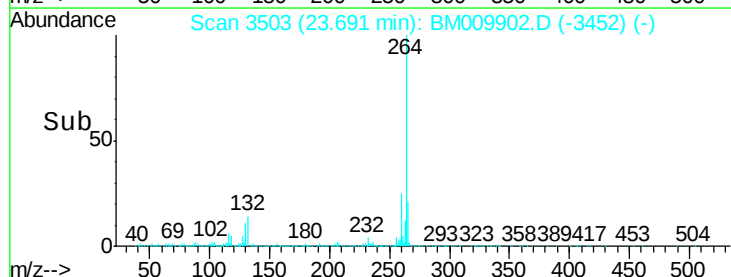
265 21.6 17.3 25.9

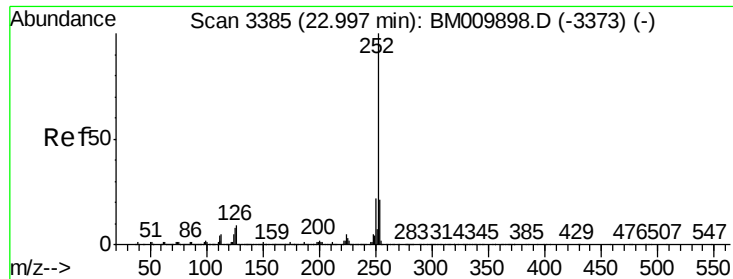


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.80 ng

RT: 22.99 min Scan# 3384

Delta R.T. -0.01 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

Instrument :

BNA_M

ClientSampleId :

ICVBM050517

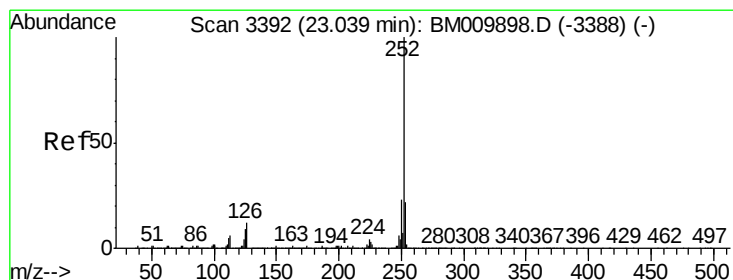
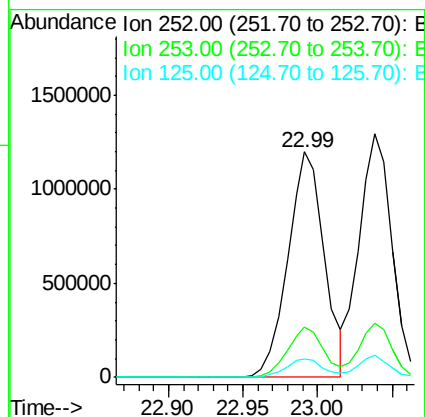
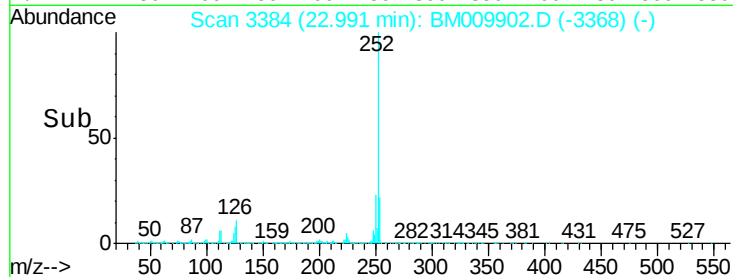
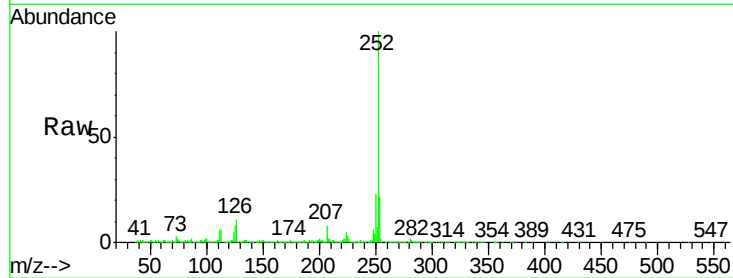
Tgt Ion:252 Resp: 2039237

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 8.0 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 40.49 ng

RT: 23.04 min Scan# 3392

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

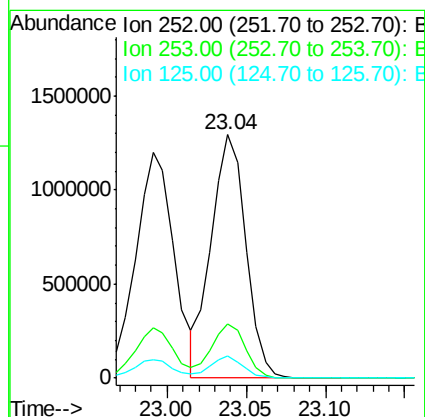
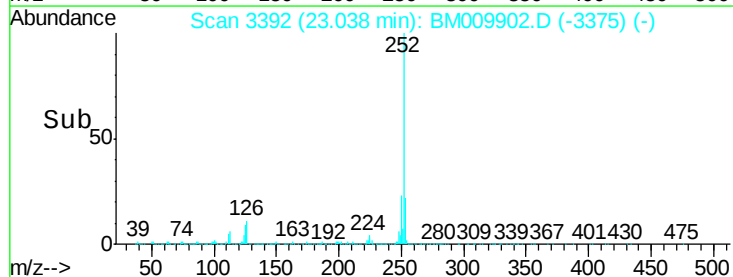
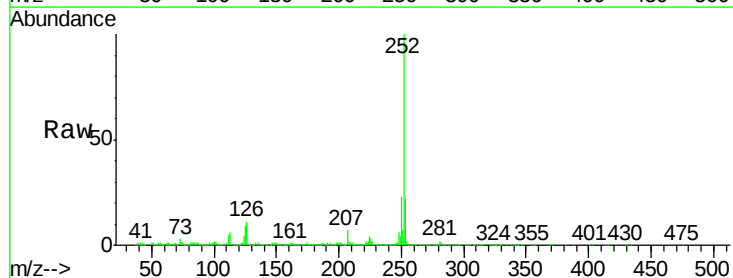
Tgt Ion:252 Resp: 1967401

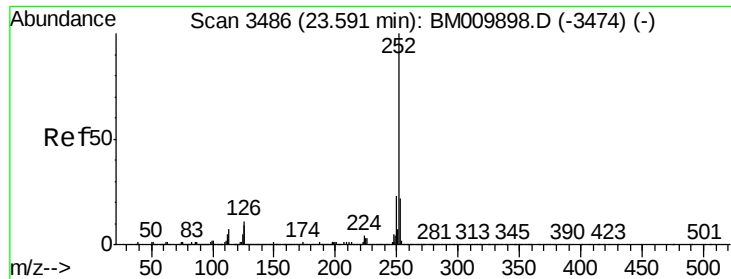
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 8.9 8.1 12.1





#89

Benzo(a)pyrene

Concen: 40.92 ng

RT: 23.59 min Scan# 3486

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

Instrument :

BNA_M

ClientSampleId :

ICVBM050517

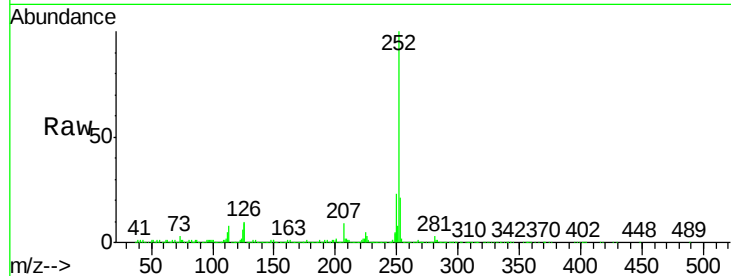
Tgt Ion:252 Resp: 1918900

Ion Ratio Lower Upper

252 100

253 21.0 17.6 26.4

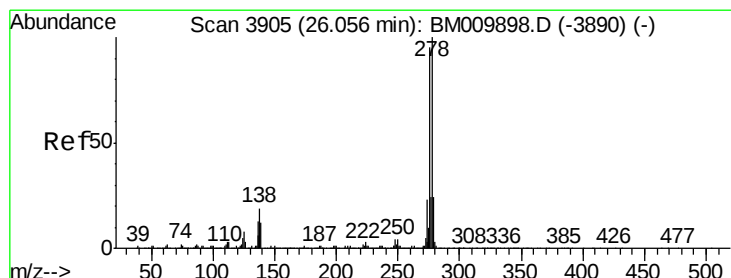
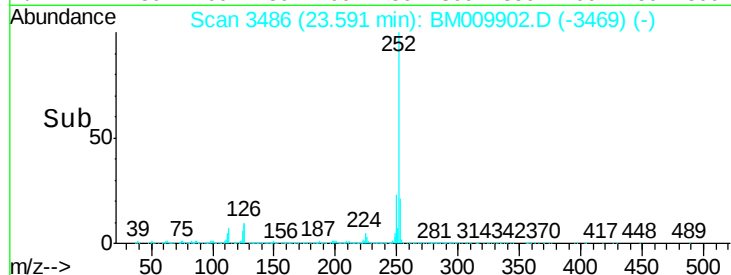
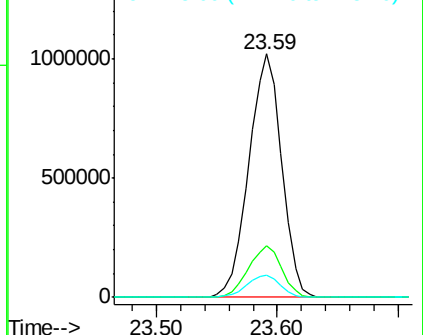
125 9.0 7.4 11.2



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: 41.94 ng

RT: 26.06 min Scan# 3905

Delta R.T. -0.00 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

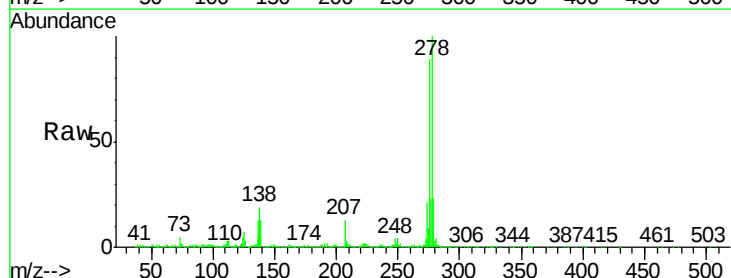
Tgt Ion:278 Resp: 1973245

Ion Ratio Lower Upper

278 100

139 12.5 13.4 20.0#

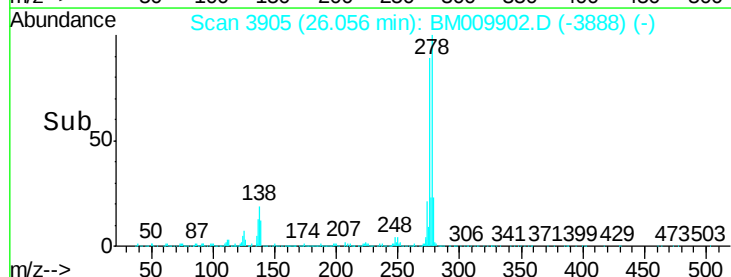
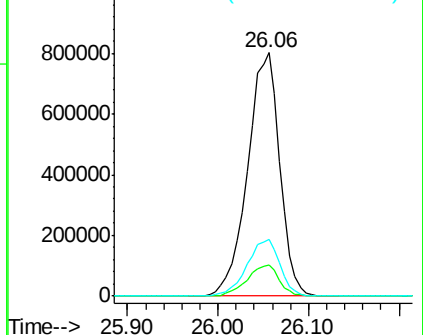
279 23.0 19.0 28.4

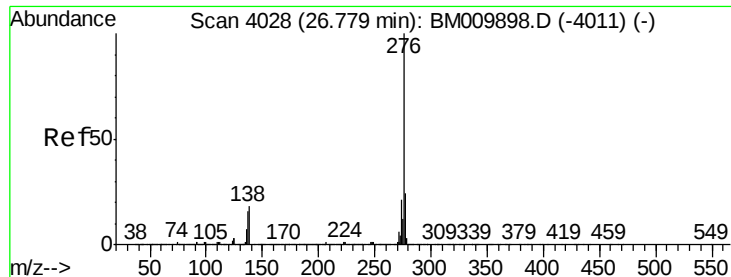


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.37 ng

RT: 26.77 min Scan# 4027

Delta R.T. -0.01 min

Lab File: BM009902.D

Acq: 05 May 2017 14:44

Instrument :

BNA_M

ClientSampleId :

ICVBM050517

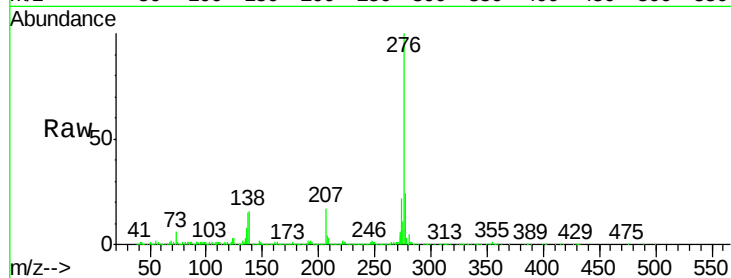
Tgt Ion:276 Resp: 1825669

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 16.5 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

