

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051517\
 Data File : BM010046.D
 Acq On : 15 May 2017 18:55
 Operator : SJ/MA
 Sample : I3121-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RO-1540-COMPMS

Quant Time: May 16 04:20:18 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	49159	20.00	ng	-0.02
21) Naphthalene-d8	10.55	136	185686	20.00	ng	-0.03
38) Acenaphthene-d10	14.41	164	101072	20.00	ng	-0.03
63) Phenanthrene-d10	17.17	188	216400	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	262101	20.00	ng	-0.03
86) Perylene-d12	23.64	264	224673	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	451961	143.88	ng	-0.02
7) Phenol-d6	6.95	99	594850	118.18	ng	-0.02
23) Nitrobenzene-d5	8.93	82	552561	108.75	ng	-0.03
41) 2,4,6-Tribromophenol	15.92	330	189866	137.26	ng	-0.02
44) 2-Fluorobiphenyl	13.02	172	772674	102.24	ng	-0.03
78) Terphenyl-d14	19.79	244	1112677	89.47	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	49278	42.34	ng	# 100
3) Pyridine	3.69	79	123194	28.72	ng	# 80
4) n-Nitrosodimethylamine	3.61	42	142129	60.49	ng	# 47
6) Aniline	7.10	93	62477	9.56	ng	# 83
8) 2-Chlorophenol	7.33	128	151287	44.36	ng	# 69
9) Benzaldehyde	6.92	77	91835	24.37	ng	# 77
10) Phenol	6.97	94	201950	36.92	ng	# 96
11) bis(2-Chloroethyl)ether	7.19	93	168288	39.57	ng	# 82
12) 1,3-Dichlorobenzene	7.65	146	159416	41.87	ng	# 79
13) 1,4-Dichlorobenzene	7.79	146	162449	41.64	ng	# 89
14) 1,2-Dichlorobenzene	8.11	146	158534	41.92	ng	# 92
15) Benzyl Alcohol	8.02	79	183660	42.81	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.29	45	284980	42.22	ng	# 95
17) 2-Methylphenol	8.21	107	136752	38.30	ng	# 77
18) Hexachloroethane	8.82	117	77645	48.01	ng	# 97
19) n-Nitroso-di-n-propylamine	8.57	70	186372	40.81	ng	# 82
20) 3+4-Methylphenols	8.54	107	181543	37.35	ng	# 83
22) Acetophenone	8.59	105	275900	48.60	ng	# 76
24) Nitrobenzene	8.97	77	277303	51.28	ng	# 82
25) Isophorone	9.49	82	429297	49.09	ng	# 87
26) 2-Nitrophenol	9.67	139	75269	46.23	ng	# 19
27) 2,4-Dimethylphenol	9.74	122	138986	45.60	ng	# 80
28) bis(2-Chloroethoxy)methane	9.97	93	233143	44.26	ng	# 97
29) 2,4-Dichlorophenol	10.22	162	132873	44.81	ng	# 88
30) 1,2,4-Trichlorobenzene	10.42	180	158736	45.84	ng	# 91
31) Naphthalene	10.60	128	465099	45.50	ng	# 97
32) Benzoic acid	9.92	122	79534	39.01	ng	# 69
33) 4-Chloroaniline	10.75	127	18708	4.30	ng	# 79
34) Hexachlorobutadiene	10.86	225	109398	46.43	ng	# 98
35) Caprolactam	11.55	113	31573	27.25	ng	# 41
36) 4-Chloro-3-methylphenol	11.86	107	161990	40.88	ng	# 73
37) 2-Methylnaphthalene	12.22	142	326080	44.56	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	174974	47.56	ng	# 100
40) Hexachlorocyclopentadiene	12.55	237	122034	106.56	ng	# 93

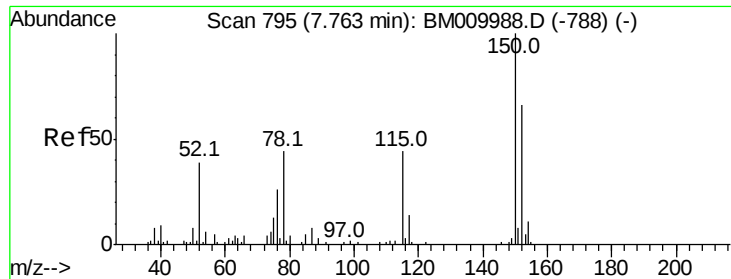
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051517\
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Quant Time: May 16 04:20:18 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	109052	48.15	nq	90
43) 2,4,5-Trichlorophenol	12.93	196	107271	43.60	nq	# 82
45) 1,1'-Biphenyl	13.23	154	416937	49.57	nq	96
46) 2-Chloronaphthalene	13.28	162	324548	49.10	nq	# 89
47) 2-Nitroaniline	13.52	65	151033	50.47	nq	# 60
48) Acenaphthylene	14.13	152	508868	48.89	nq	98
49) Dimethylphthalate	13.87	163	394856	44.32	nq	# 98
50) 2,6-Dinitrotoluene	14.01	165	80964	44.84	nq	# 17
51) Acenaphthene	14.47	154	314850	48.00	nq	97
52) 3-Nitroaniline	14.35	138	28877	15.06	nq	# 10
53) 2,4-Dinitrophenol	14.57	184	80264	75.31	nq	# 71
54) Dibenzofuran	14.81	168	508038	50.56	nq	# 90
55) 4-Nitrophenol	14.67	139	98343	76.60	nq	# 1
56) 2,4-Dinitrotoluene	14.81	165	116875	43.76	nq	# 34
57) Fluorene	15.46	166	406460	45.88	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.05	232	98018	46.12	nq	# 100
59) Diethylphthalate	15.23	149	416845	44.56	nq	97
60) 4-Chlorophenyl-phenylether	15.45	204	210337	43.48	nq	94
61) 4-Nitroaniline	15.52	138	68543	35.09	nq	# 1
62) Azobenzene	15.75	77	682317	60.12	nq	76
64) 4,6-Dinitro-2-methylphenol	15.57	198	61153	43.70	nq	# 70
65) n-Nitrosodiphenylamine	15.68	169	318950	47.50	nq	97
66) 4-Bromophenyl-phenylether	16.35	248	124207	48.33	nq	# 87
67) Hexachlorobenzene	16.46	284	129995	45.57	nq	# 75
68) Atrazine	16.63	200	89314	36.40	nq	97
69) Pentachlorophenol	16.82	266	115780	82.78	nq	93
70) Phenanthrene	17.21	178	595291	47.92	nq	100
71) Anthracene	17.30	178	625833	49.39	nq	99
72) Carbazole	17.58	167	479893	42.43	nq	98
73) Di-n-butylphthalate	18.12	149	699374	48.63	nq	# 96
74) Fluoranthene	19.23	202	685452	43.01	nq	98
76) Benzidine	19.44	184	28287	4.32	nq	# 96
77) Pyrene	19.59	202	705813	45.25	nq	99
79) Butylbenzylphthalate	20.48	149	318210	48.99	nq	# 59
80) Benzo(a)anthracene	21.34	228	765002	48.58	nq	97
81) 3,3'-Dichlorobenzidine	21.28	252	87289	15.05	nq	94
82) Chrysene	21.39	228	680802	46.10	nq	97
83) Bis(2-ethylhexyl)phthalate	21.24	149	475420	49.02	nq	94
84) Di-n-octyl phthalate	22.13	149	805818	48.43	nq	# 79
85) Indeno(1,2,3-cd)pyrene	25.98	276	827296	66.46	nq	# 100
87) Benzo(b)fluoranthene	22.96	252	767452	50.44	nq	# 96
88) Benzo(k)fluoranthene	23.00	252	688681	47.64	nq	98
89) Benzo(a)pyrene	23.55	252	706584	52.67	nq	99
90) Dibenzo(a,h)anthracene	25.99	278	709818	59.96	nq	# 96
91) Benzo(g,h,i)perylene	26.70	276	622208	57.04	nq	# 89

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

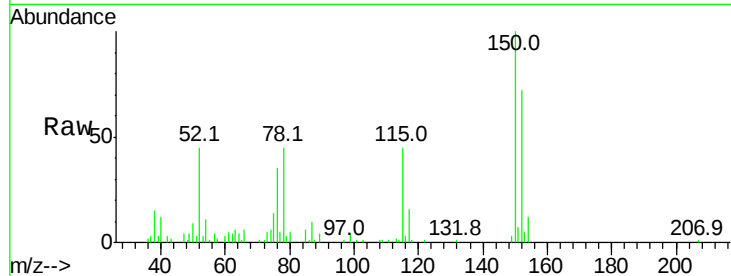


#1

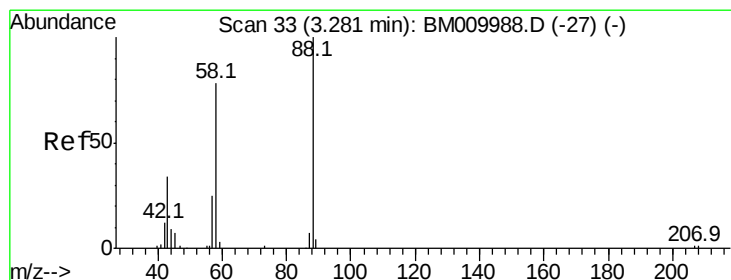
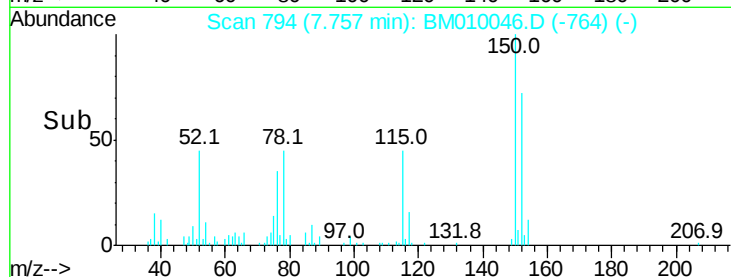
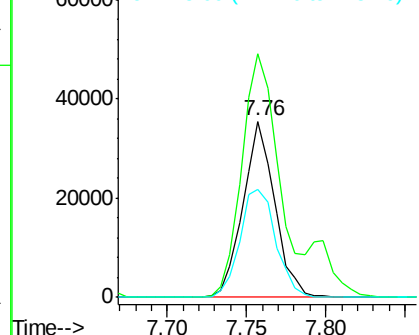
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :
RO-1540-COMPMS

Tot Ion:152 Resp: 49159
Ion Ratio Lower Upper
152 100
150 138.5 119.5 179.3
115 61.7 43.0 64.4



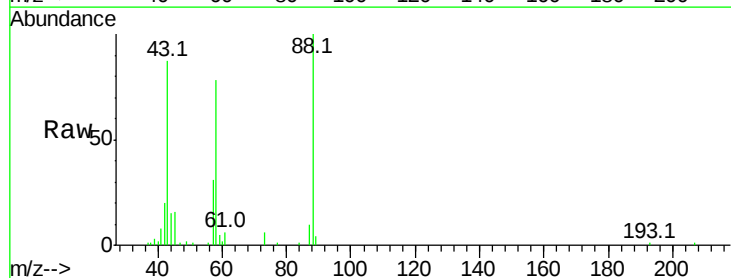
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



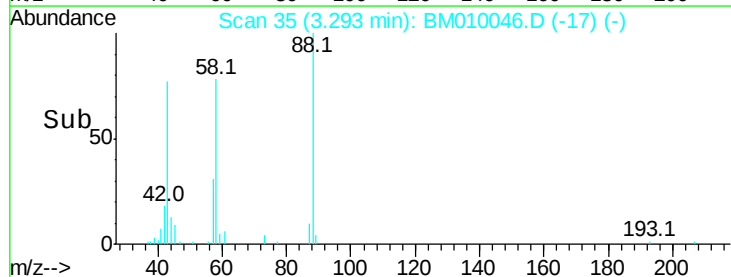
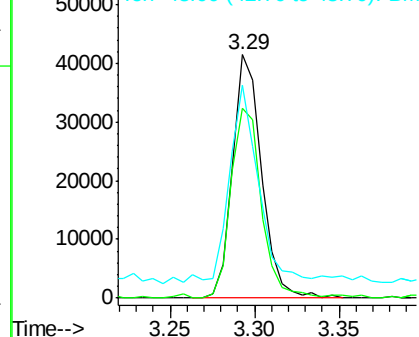
#2

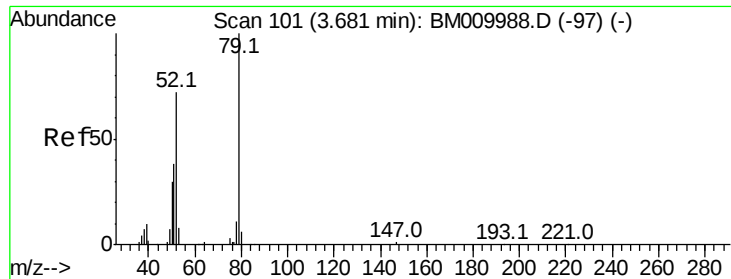
1,4-Dioxane
Concen: 42.34 ng
RT: 3.29 min Scan# 35
Delta R.T. 0.01 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion: 88 Resp: 49278
Ion Ratio Lower Upper
88 100
58 81.6 0.0 0.0#
43 84.4 0.0 0.0#



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





#3

Pvridine

Concen: 28.72 ng

RT: 3.69 min Scan# 103

Delta R.T. 0.00 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

Instrument :

BNA_M

ClientSampleId :

RO-1540-COMPMS

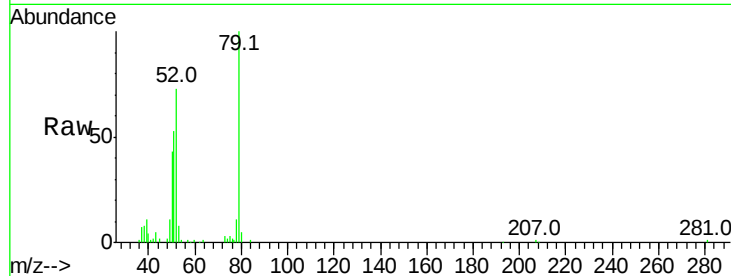
Tot Ion: 79 Resp: 123194

Ion Ratio Lower Upper

79 100

52 72.8 51.1 76.7

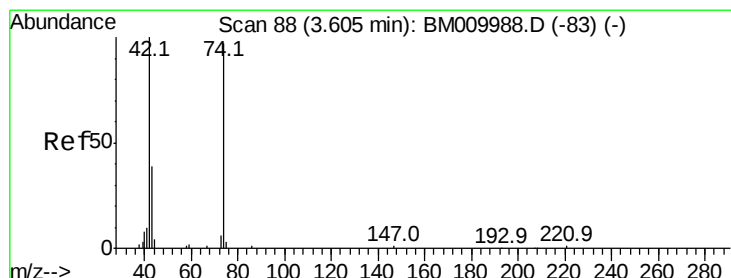
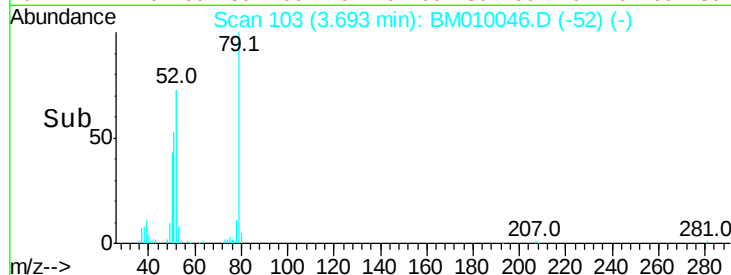
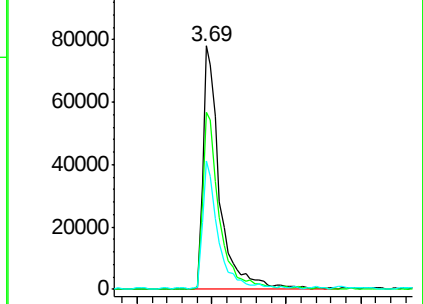
51 52.7 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM010046.D (-52) (-)

Ion 52.00 (51.70 to 52.70): BM010046.D (-52) (-)

Ion 51.00 (50.70 to 51.70): BM010046.D (-52) (-)



#4

n-Nitrosodimethylamine

Concen: 60.49 ng

RT: 3.61 min Scan# 89

Delta R.T. 0.00 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

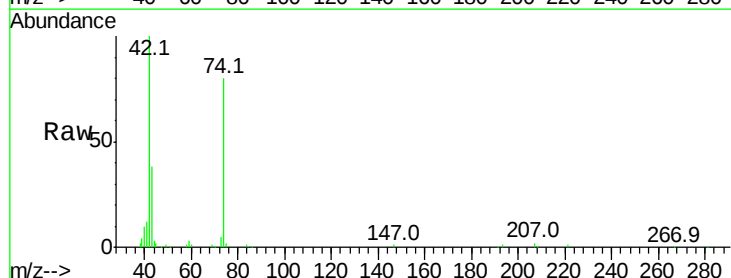
Tgt Ion: 42 Resp: 142129

Ion Ratio Lower Upper

42 100

74 80.2 119.3 178.9#

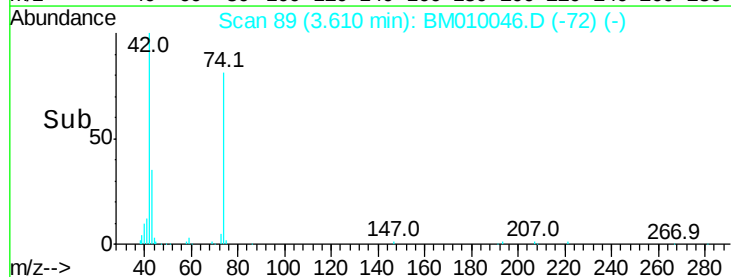
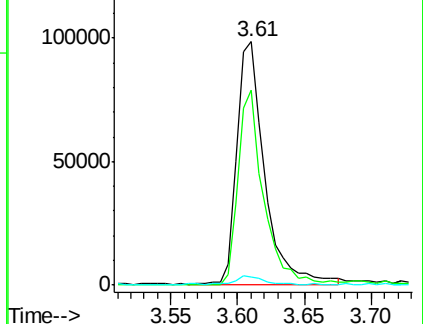
44 3.4 5.4 8.2#

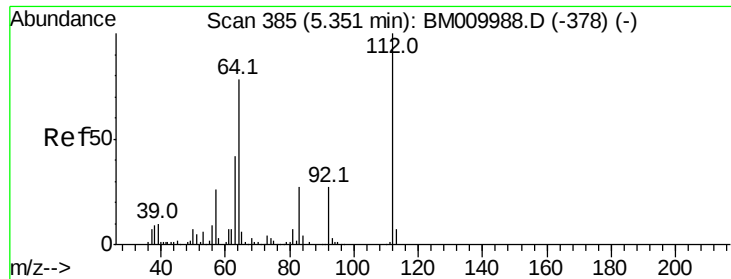


Abundance Ion 42.00 (41.70 to 42.70): BM010046.D (-72) (-)

Ion 74.00 (73.70 to 74.70): BM010046.D (-72) (-)

Ion 44.00 (43.70 to 44.70): BM010046.D (-72) (-)





#5

2-Fluorophenol

Concen: 143.88 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.02 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

Instrument :

BNA_M

ClientSampleId :

RO-1540-COMPMS

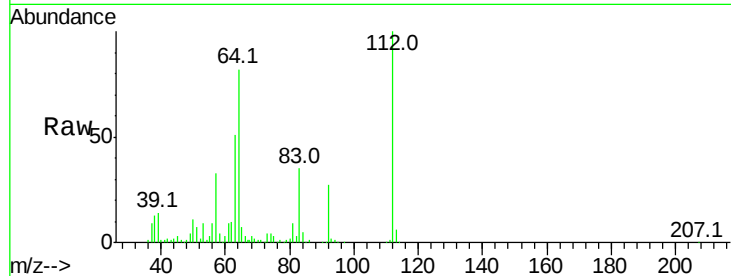
Tot Ion:112 Resp: 451961

Ion Ratio Lower Upper

112 100

64 81.9 38.6 57.8#

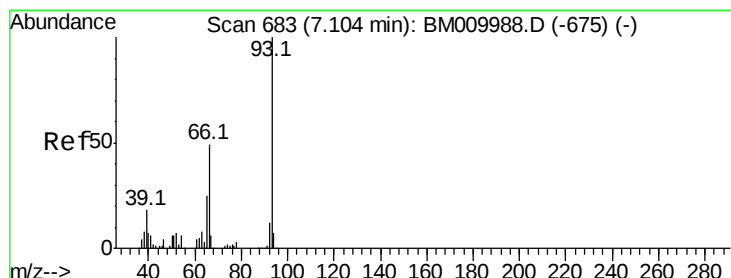
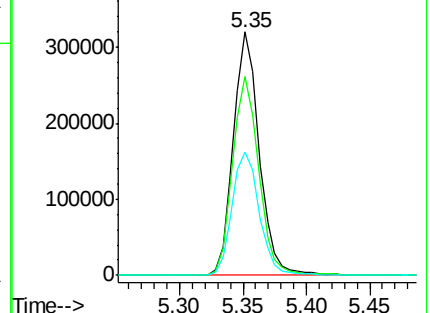
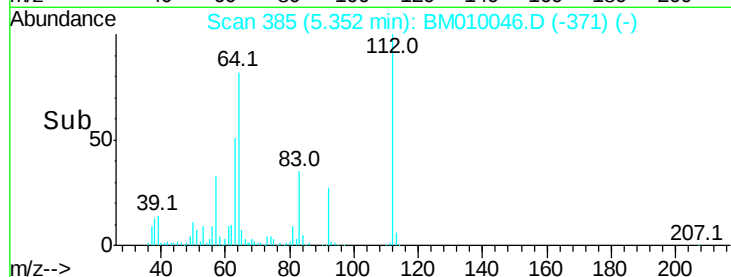
63 50.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 9.56 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

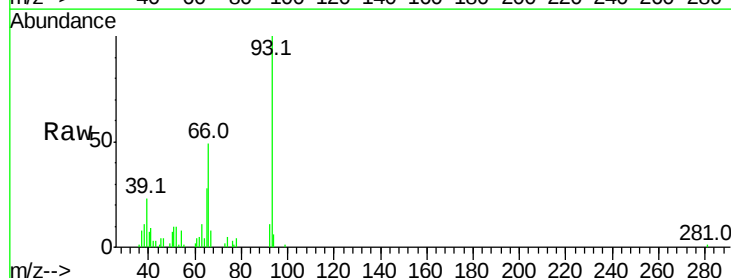
Tgt Ion: 93 Resp: 62477

Ion Ratio Lower Upper

93 100

66 48.7 30.8 46.2#

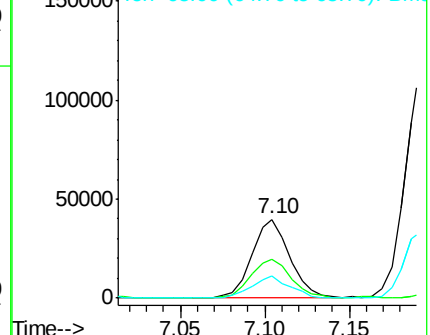
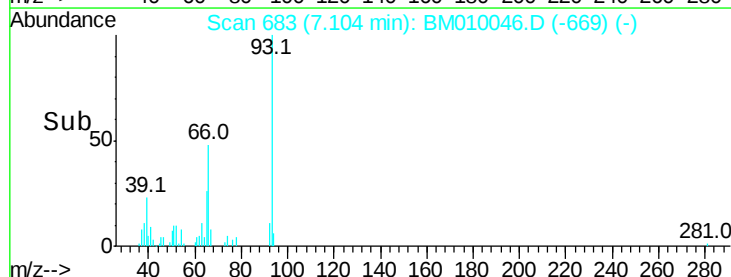
65 27.7 16.0 24.0#

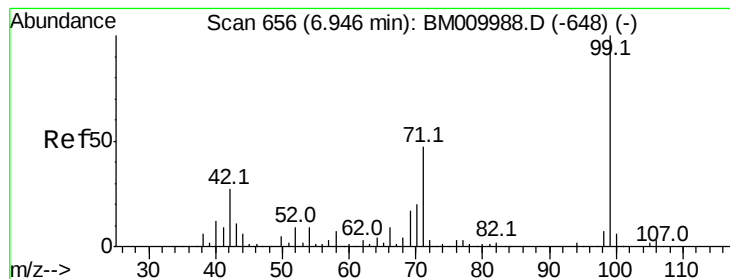


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 118.18 ng

RT: 6.95 min Scan# 656

Delta R.T. -0.02 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

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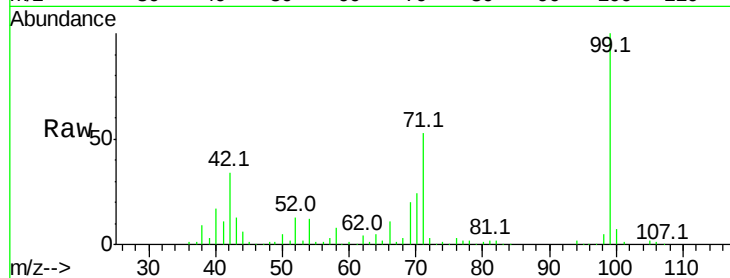
Tot Ion: 99 Resp: 594850

Ion Ratio Lower Upper

99 100

42 34.4 11.0 16.4#

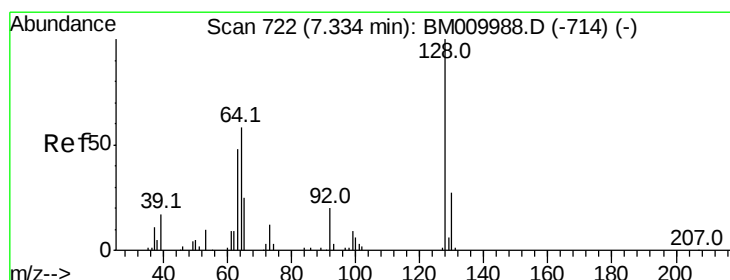
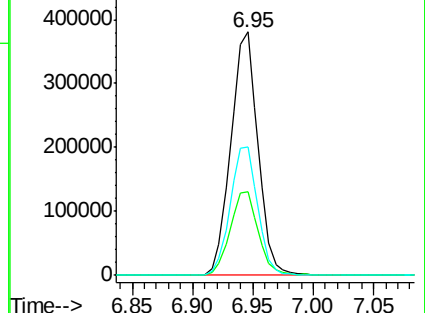
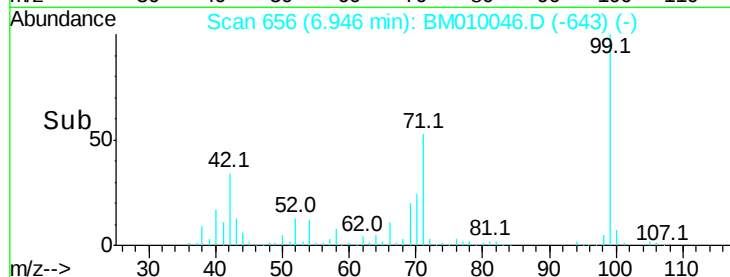
71 52.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010046.D (-643) (-)

Ion 42.00 (41.70 to 42.70): BM010046.D (-643) (-)

Ion 71.00 (70.70 to 71.70): BM010046.D (-643) (-)



#8

2-Chlorophenol

Concen: 44.36 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

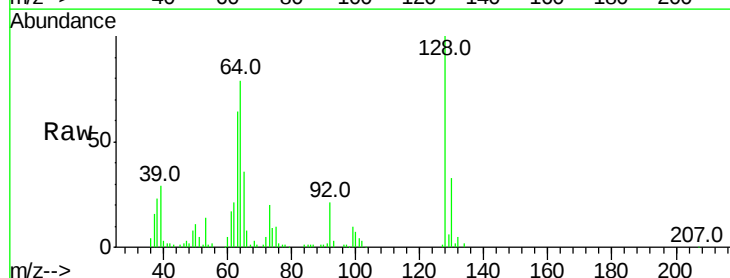
Tgt Ion: 128 Resp: 151287

Ion Ratio Lower Upper

128 100

130 32.7 12.0 52.0

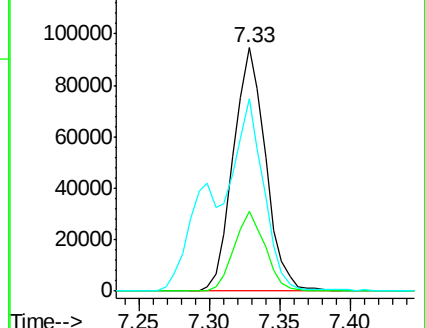
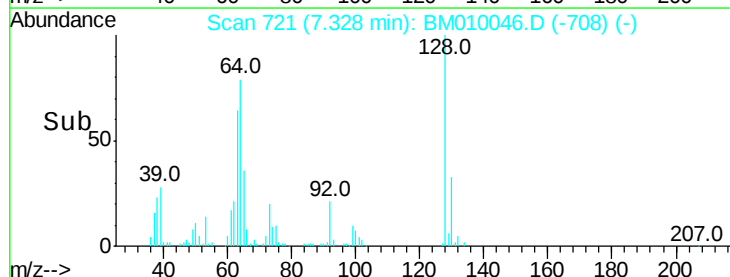
64 79.2 24.9 64.9#

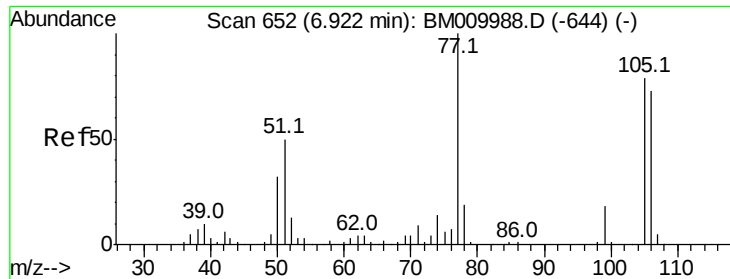


Abundance Ion 128.00 (127.70 to 128.70): BM010046.D (-708) (-)

Ion 130.00 (129.70 to 130.70): BM010046.D (-708) (-)

Ion 64.00 (63.70 to 64.70): BM010046.D (-708) (-)





#9

Benzaldehyde

Concen: 24.37 ng

RT: 6.92 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

Instrument :

BNA_M

ClientSampleId :

RO-1540-COMPMS

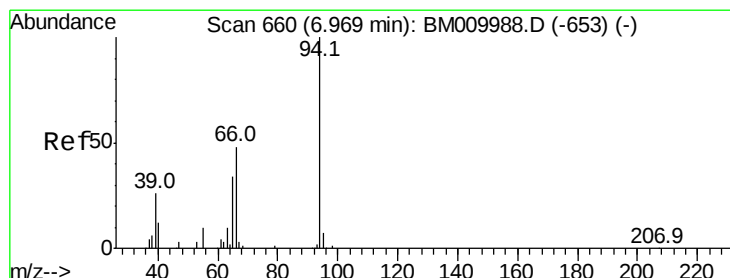
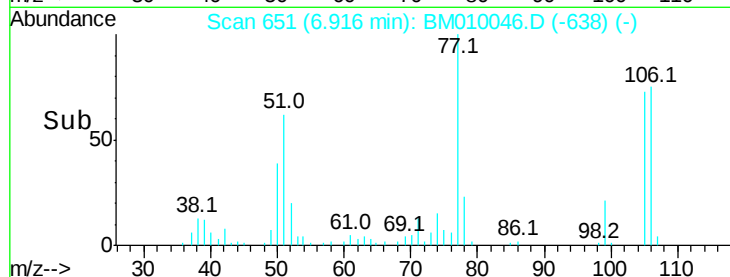
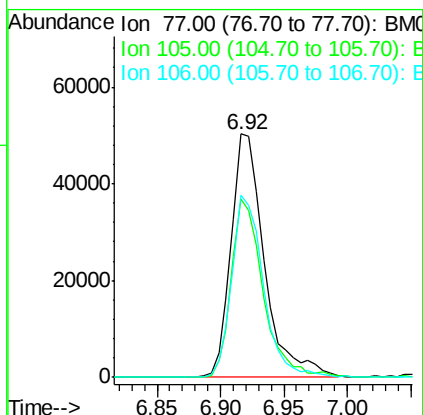
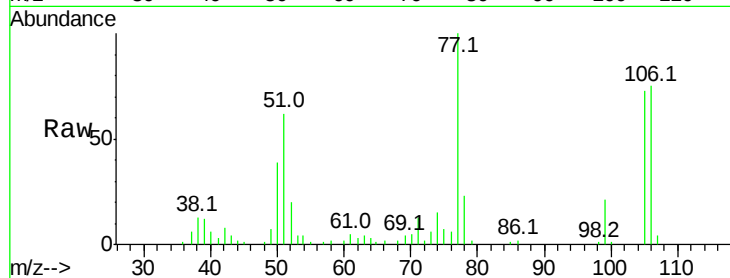
Tot Ion: 77 Resp: 91835

Ion Ratio Lower Upper

77 100

105 73.0 78.8 118.8#

106 74.6 73.7 113.7



#10

Phenol

Concen: 36.92 ng

RT: 6.97 min Scan# 660

Delta R.T. -0.03 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

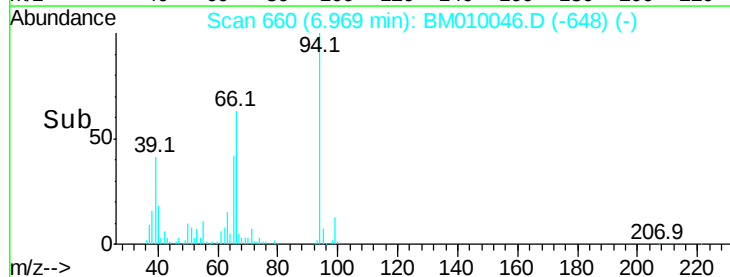
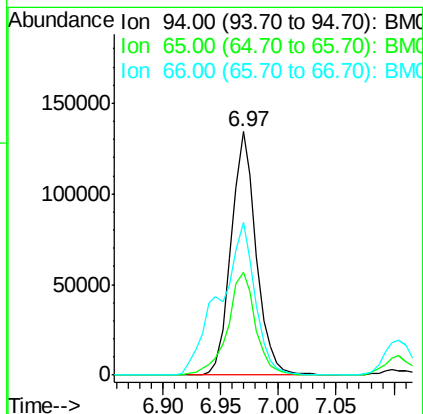
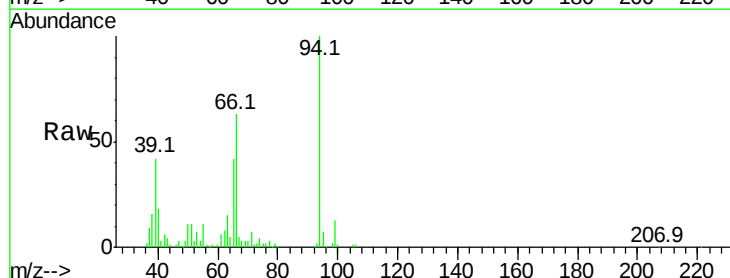
Tgt Ion: 94 Resp: 201950

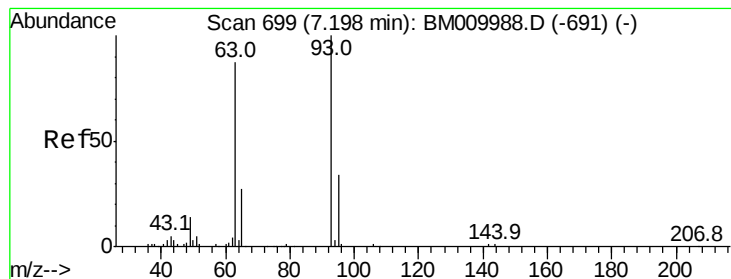
Ion Ratio Lower Upper

94 100

65 42.0 18.8 58.8

66 62.8 39.9 79.9

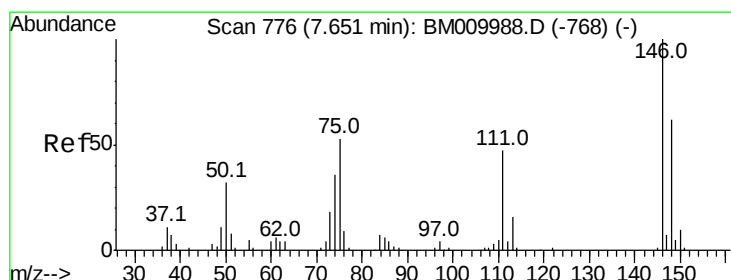
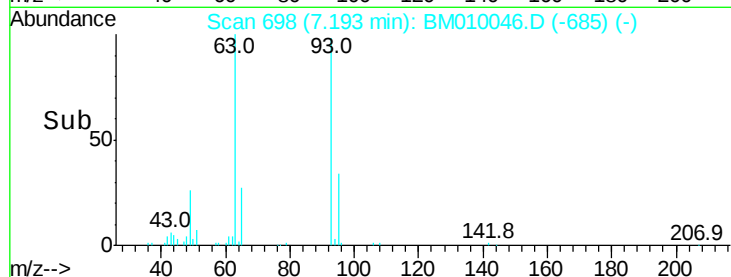
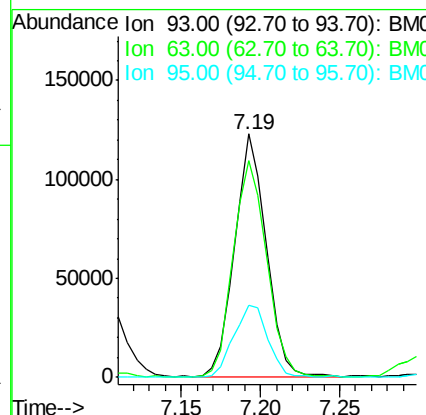
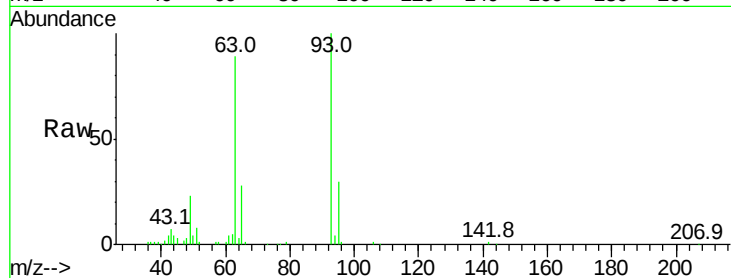




#11
bis(2-Chloroethyl)ether
Concen: 39.57 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

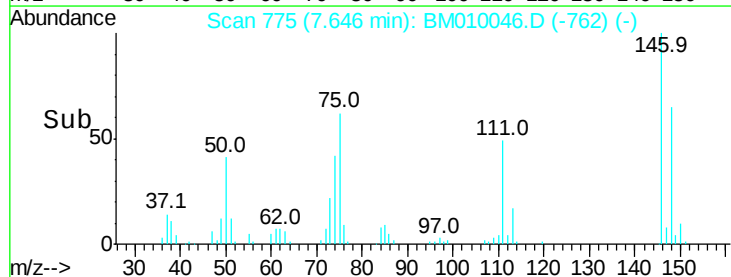
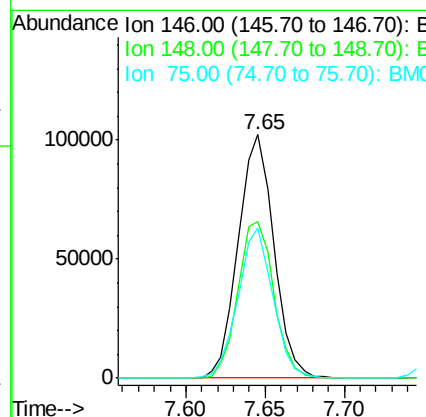
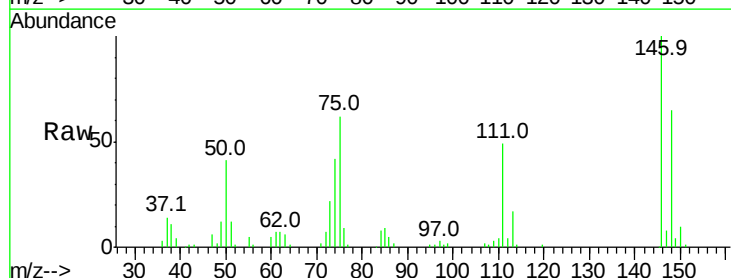
Instrument :
BNA_M
ClientSampleId :
RO-1540-COMPMS

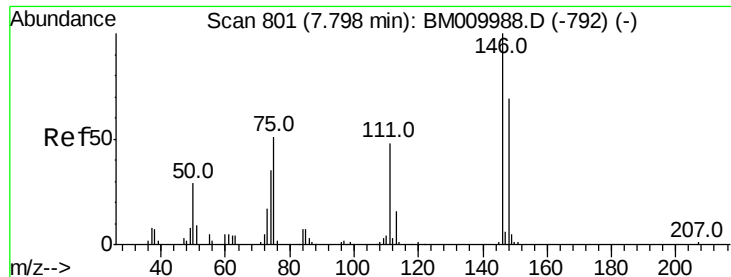
Tot Ion: 93 Resp: 168288
Ion Ratio Lower Upper
93 100
63 88.9 49.5 89.5
95 29.8 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 41.87 ng
RT: 7.65 min Scan# 775
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion: 146 Resp: 159416
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
75 61.9 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 41.64 ng

RT: 7.79 min Scan# 800

Delta R.T. -0.03 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

Instrument :

BNA_M

ClientSampleId :

RO-1540-COMPMS

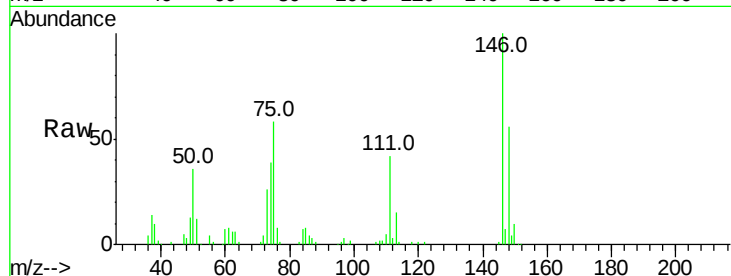
Tot Ion:146 Resp: 162449

Ion Ratio Lower Upper

146 100

148 55.5 51.9 77.9

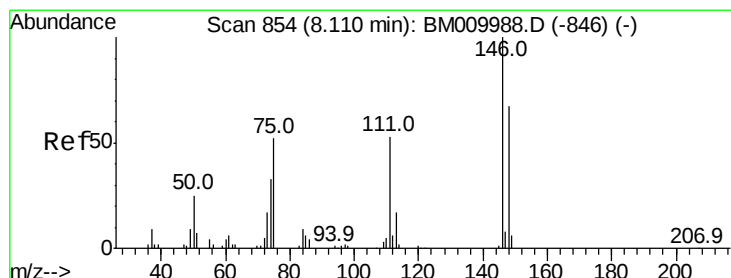
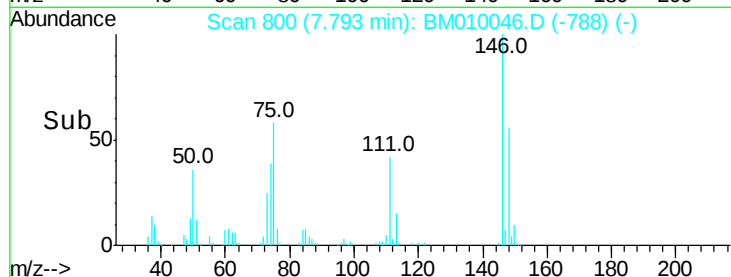
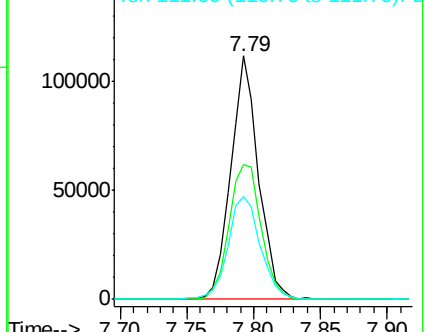
111 42.1 29.2 43.8



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: 41.92 ng

RT: 8.11 min Scan# 854

Delta R.T. -0.02 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

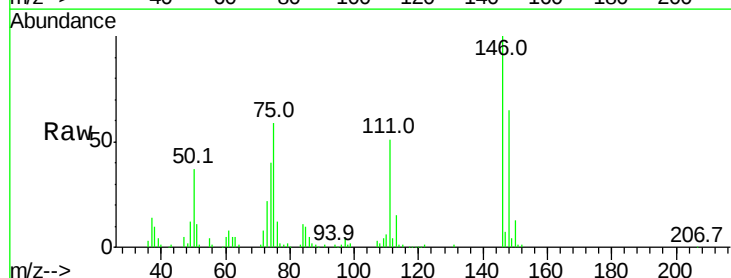
Tgt Ion:146 Resp: 158534

Ion Ratio Lower Upper

146 100

148 65.3 52.3 78.5

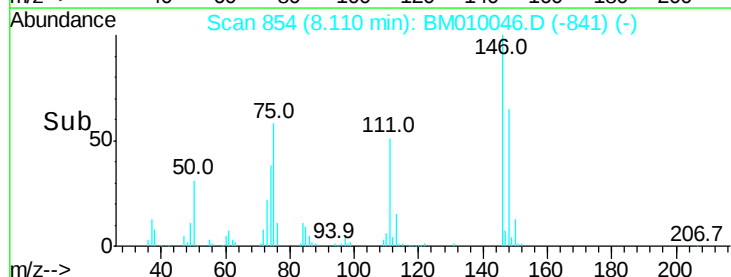
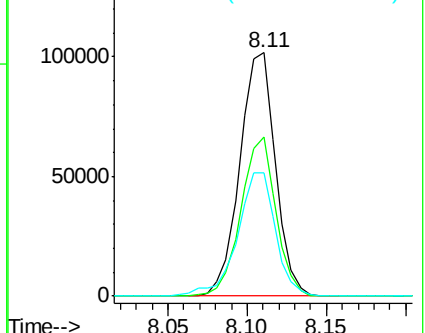
111 50.6 30.6 45.8#

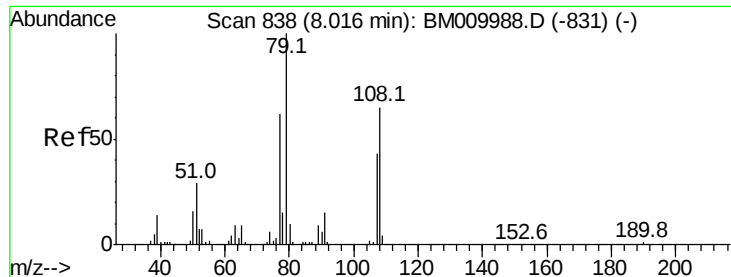


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.81 ng

RT: 8.02 min Scan# 838

Delta R.T. -0.02 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

Instrument :

BNA_M

ClientSampleId :

RO-1540-COMPMS

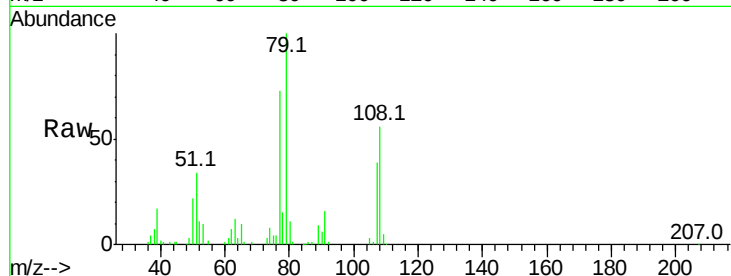
Tot Ion: 79 Resp: 183660

Ion Ratio Lower Upper

79 100

108 56.2 65.0 97.4#

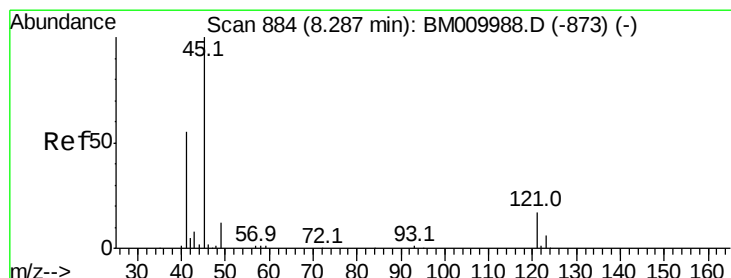
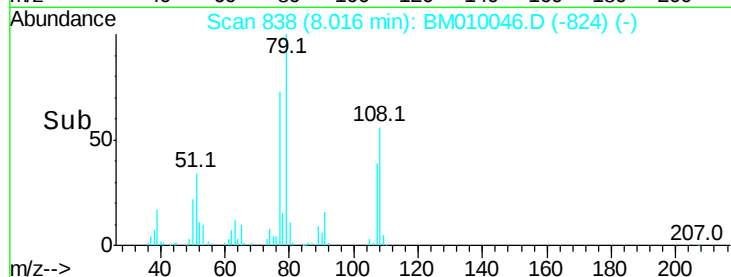
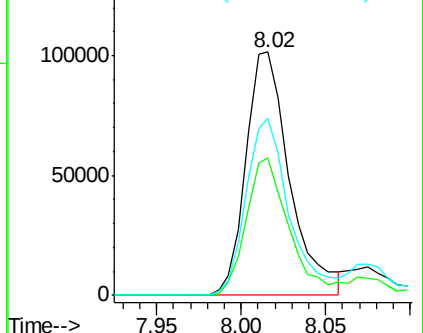
77 72.7 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM010046.D (-824) (-)

Ion 108.00 (107.70 to 108.70): BM010046.D (-824) (-)

Ion 77.00 (76.70 to 77.70): BM010046.D (-824) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.22 ng

RT: 8.29 min Scan# 884

Delta R.T. -0.02 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

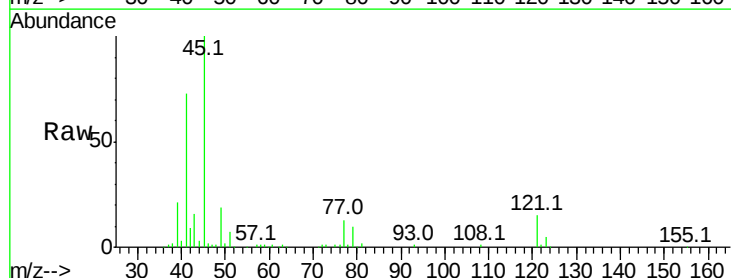
Tgt Ion: 45 Resp: 284980

Ion Ratio Lower Upper

45 100

77 13.5 0.0 35.2

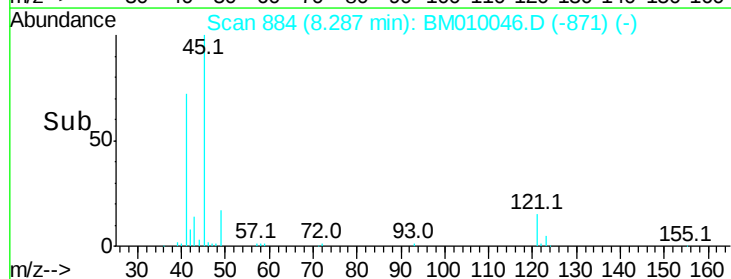
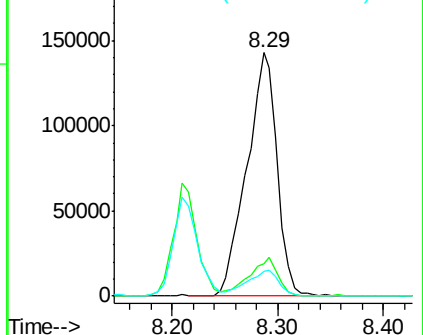
79 10.0 0.0 32.0

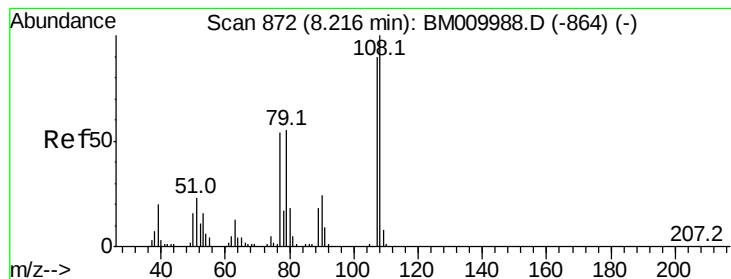


Abundance Ion 45.00 (44.70 to 45.70): BM010046.D (-871) (-)

Ion 77.00 (76.70 to 77.70): BM010046.D (-871) (-)

Ion 79.00 (78.70 to 79.70): BM010046.D (-871) (-)

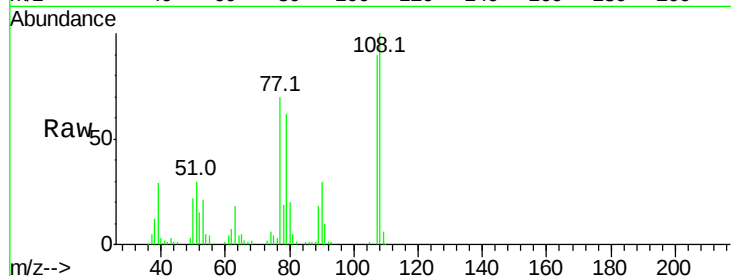




#17
2-Methylphenol
Concen: 38.30 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :
RO-1540-COMPMS

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.6	89.8	134.8
77	77.6	32.6	48.8#
79	68.6	32.8	49.2#



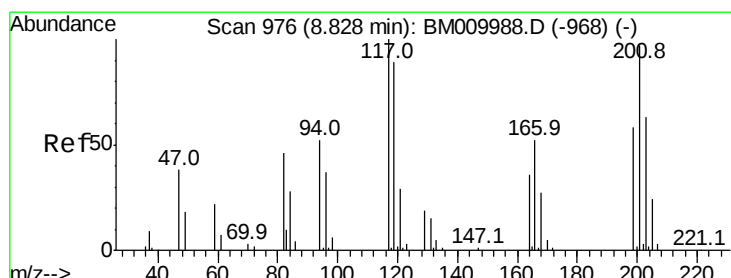
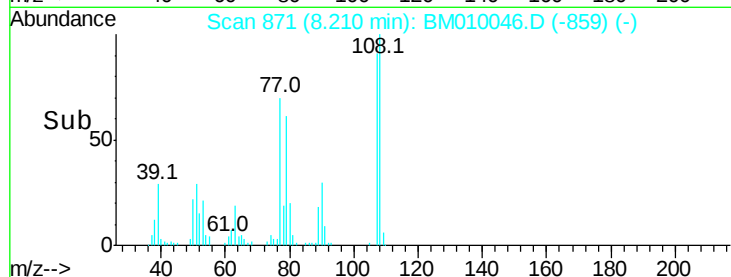
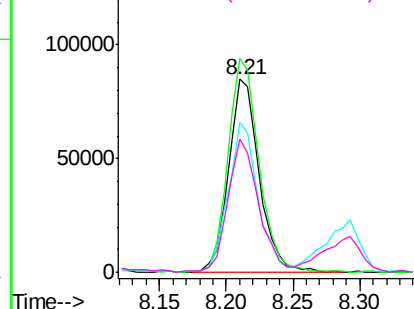
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

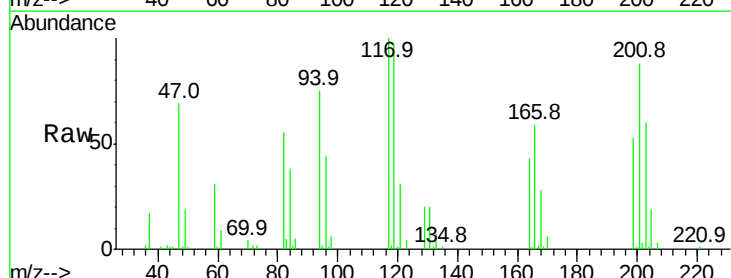
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 48.01 ng
RT: 8.82 min Scan# 974
Delta R.T. -0.04 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	79.2	118.8
201	90.4	69.8	104.6

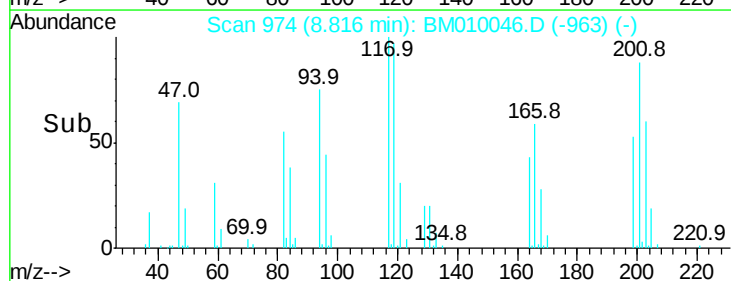
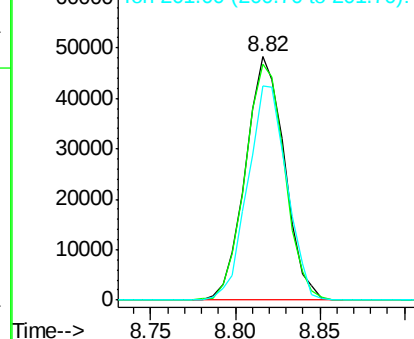


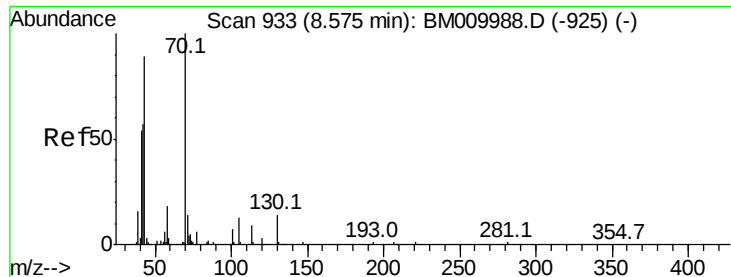
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.81 ng

RT: 8.57 min Scan# 932

Delta R.T. -0.02 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

Instrument :

BNA_M

ClientSampleId :

RO-1540-COMPMS

Tot Ion: 70 Resp: 186372

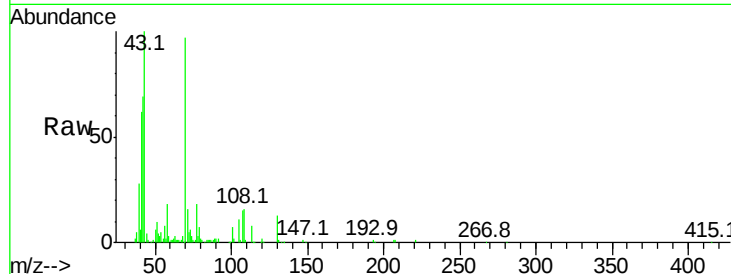
Ion Ratio Lower Upper

70 100

42 71.2 44.5 66.7#

101 7.2 7.4 11.2#

130 13.3 15.3 22.9#

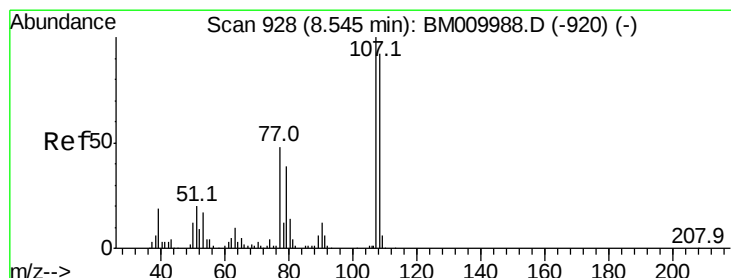
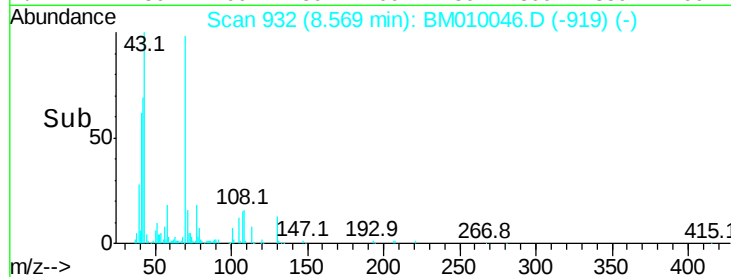
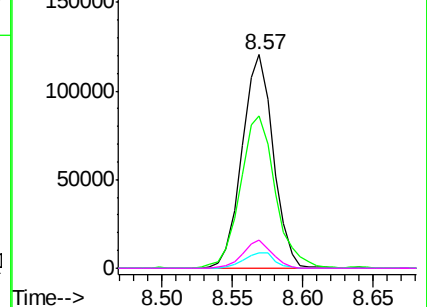


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 37.35 ng

RT: 8.54 min Scan# 927

Delta R.T. -0.03 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

Tgt Ion:107 Resp: 181543

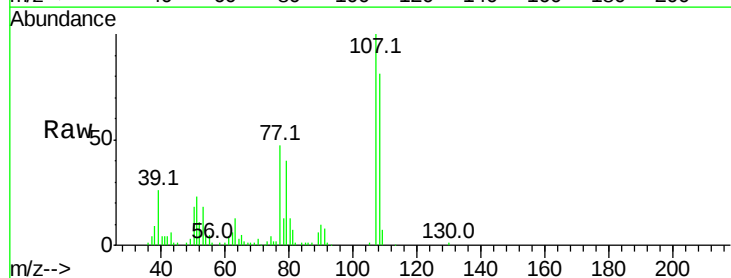
Ion Ratio Lower Upper

107 100

108 81.0 73.2 113.2

77 47.3 10.7 50.7

79 39.5 9.6 49.6

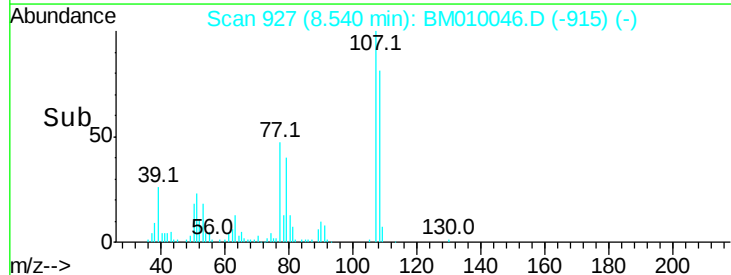
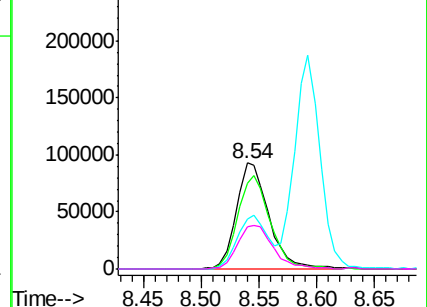


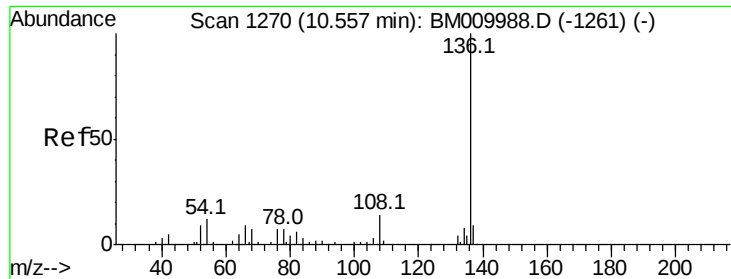
Abundance Ion 107.00 (106.70 to 107.70): E

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

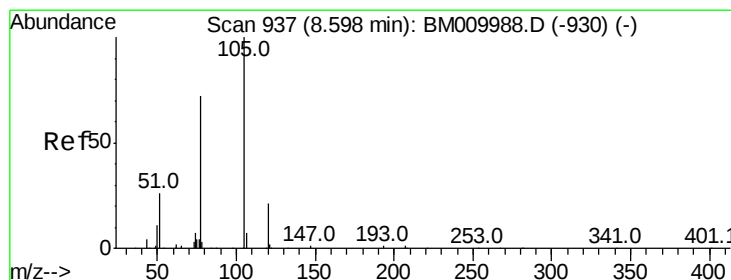
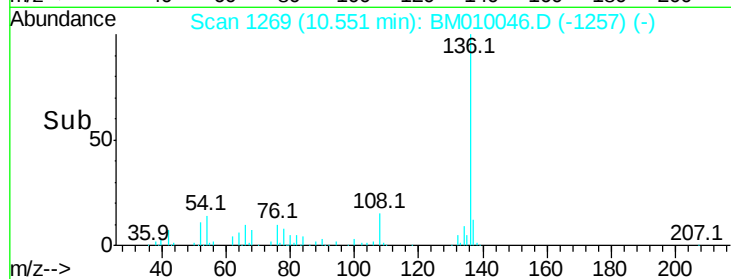
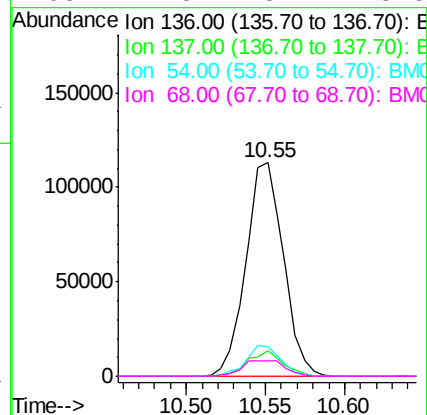
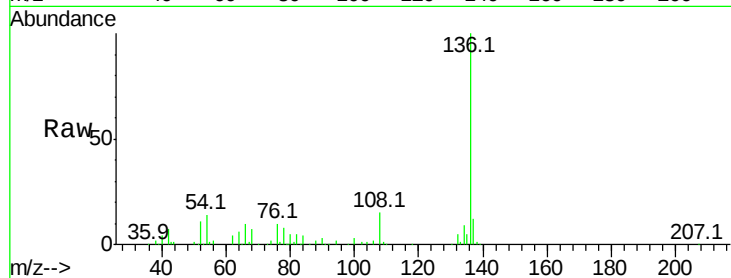




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

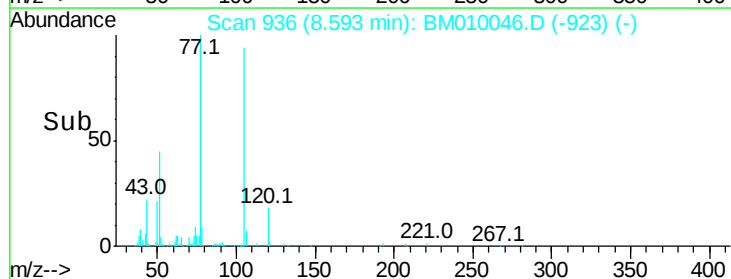
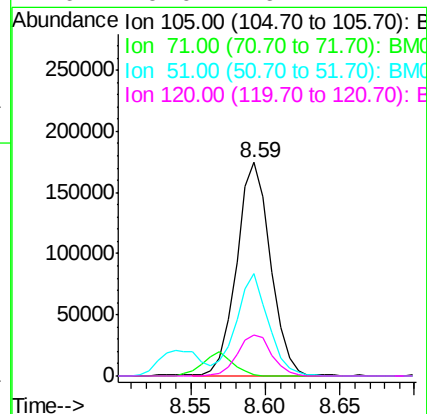
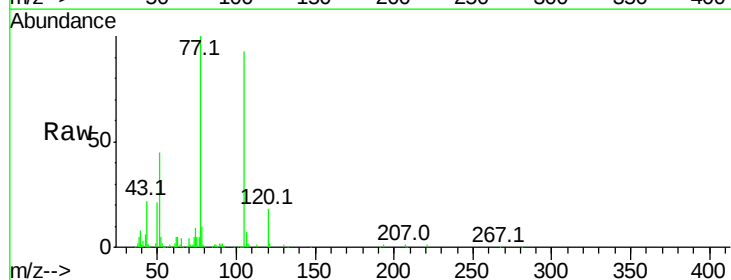
Instrument :
BNA_M
ClientSampleId :
RO-1540-COMPMS

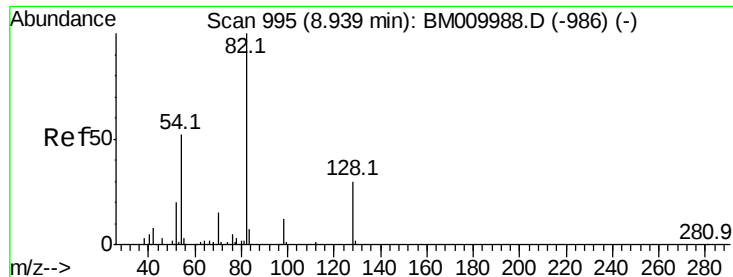
Tot Ion:136	Resp:	185686
Ion Ratio	Lower	Upper
136	100	
137	11.9	8.7 13.1
54	13.9	4.6 6.8#
68	7.3	3.7 5.5#



#22
Acetophenone
Concen: 48.60 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:105	Resp:	275900
Ion Ratio	Lower	Upper
105	100	
71	0.6	0.6 1.0#
51	48.1	21.6 32.4#
120	19.0	16.1 24.1





#23

Nitrobenzene-d5

Concen: 108.75 ng

RT: 8.93 min Scan# 993

Delta R.T. -0.03 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

Instrument :

BNA_M

ClientSampleId :

RO-1540-COMPMS

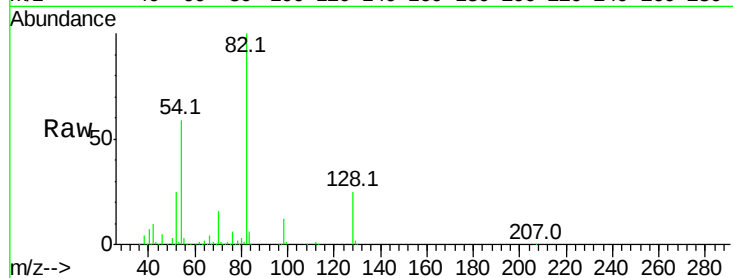
Tot Ion: 82 Resp: 552561

Ion Ratio Lower Upper

82 100

128 25.4 32.8 49.2#

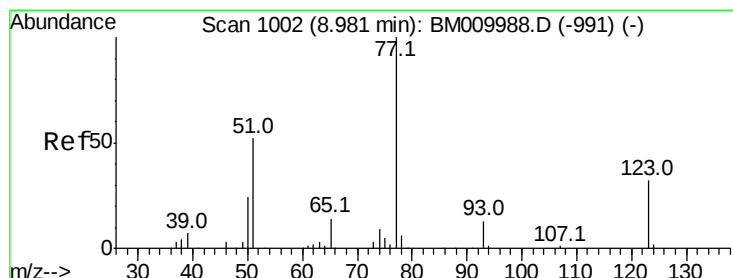
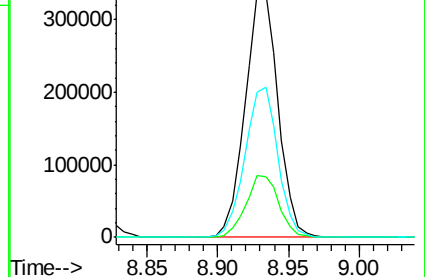
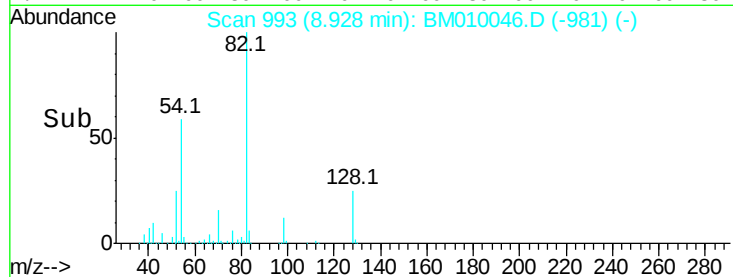
54 59.5 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM010046.D (-986) (-)

Ion 128.00 (127.70 to 128.70): BM010046.D (-986) (-)

Ion 54.00 (53.70 to 54.70): BM010046.D (-986) (-)



#24

Nitrobenzene

Concen: 51.28 ng

RT: 8.97 min Scan# 1001

Delta R.T. -0.02 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

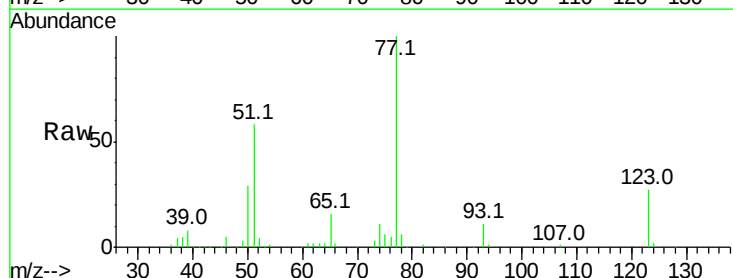
Tgt Ion: 77 Resp: 277303

Ion Ratio Lower Upper

77 100

123 27.0 32.6 49.0#

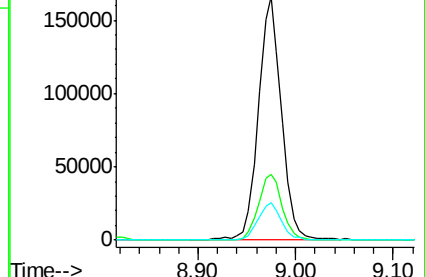
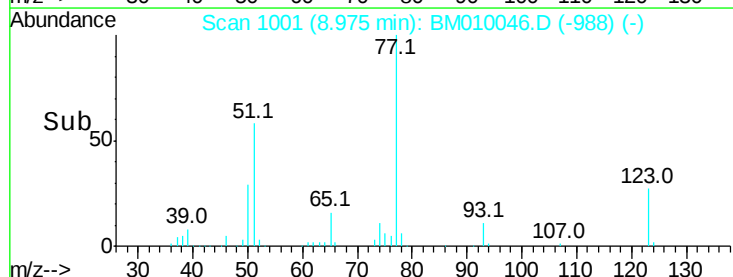
65 15.6 10.9 16.3

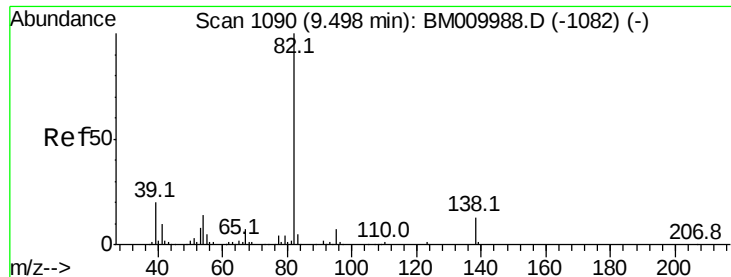


Abundance Ion 77.00 (76.70 to 77.70): BM010046.D (-988) (-)

Ion 123.00 (122.70 to 123.70): BM010046.D (-988) (-)

Ion 65.00 (64.70 to 65.70): BM010046.D (-988) (-)





#25

Isophorone

Concen: 49.09 ng

RT: 9.49 min Scan# 1089

Delta R.T. -0.03 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

Instrument :

BNA_M

ClientSampleId :

RO-1540-COMPMS

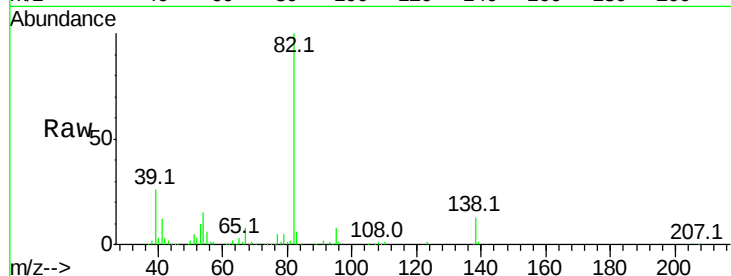
Tot Ion: 82 Resp: 429297

Ion Ratio Lower Upper

82 100

95 8.2 5.8 8.6

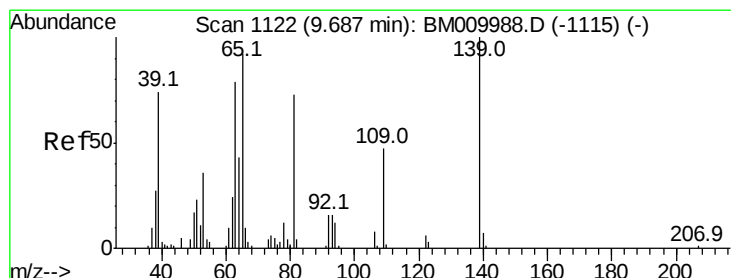
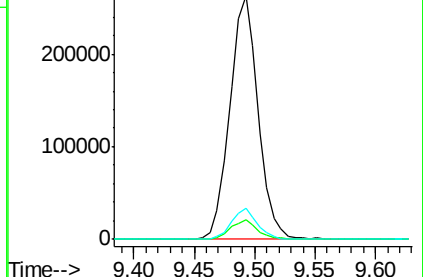
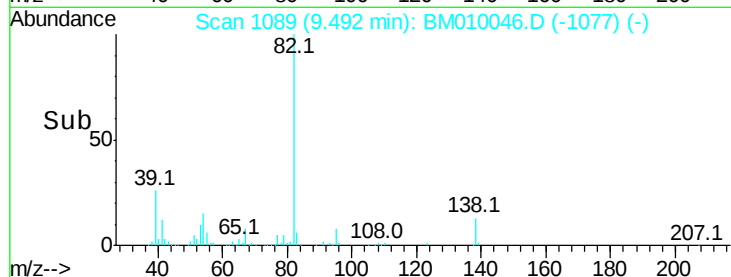
138 12.5 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM010046.D (-1077) (-)

Ion 95.00 (94.70 to 95.70): BM010046.D (-1077) (-)

Ion 138.00 (137.70 to 138.70): BM010046.D (-1077) (-)



#26

2-Nitrophenol

Concen: 46.23 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.03 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

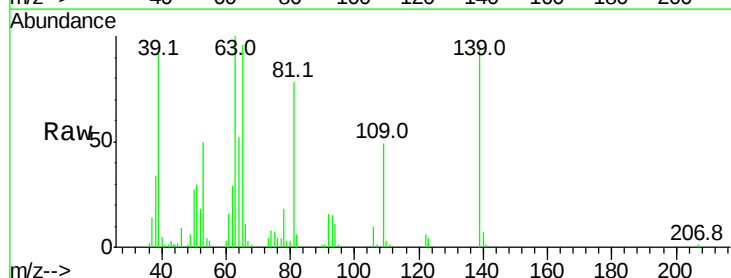
Tgt Ion: 139 Resp: 75269

Ion Ratio Lower Upper

139 100

109 50.9 20.1 30.1#

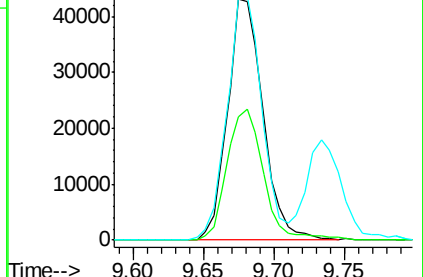
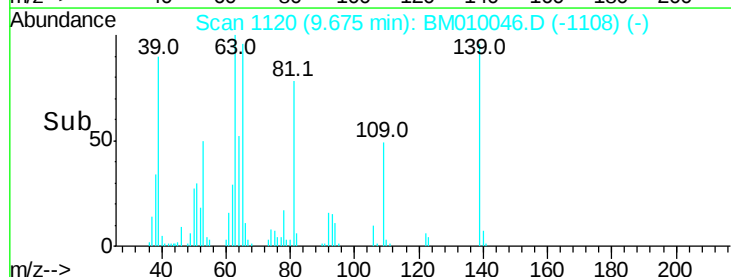
65 100.4 31.5 47.3#

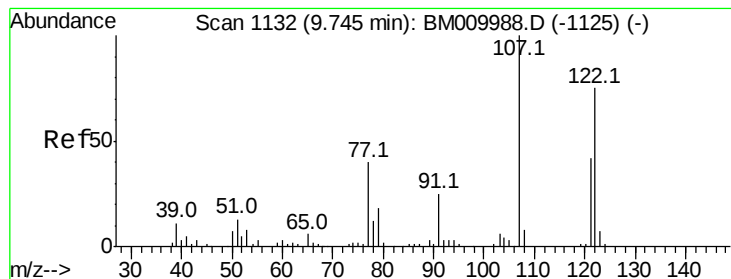


Abundance Ion 139.00 (138.70 to 139.70): BM010046.D (-1108) (-)

Ion 109.00 (108.70 to 109.70): BM010046.D (-1108) (-)

Ion 65.00 (64.70 to 65.70): BM010046.D (-1108) (-)

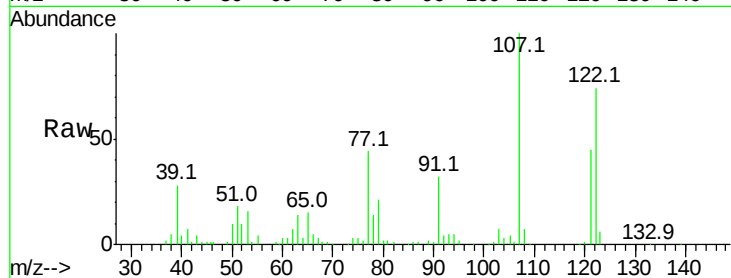




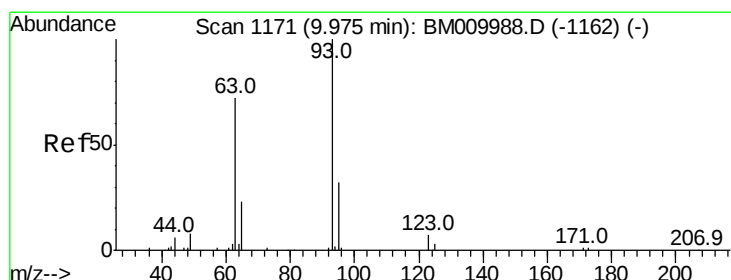
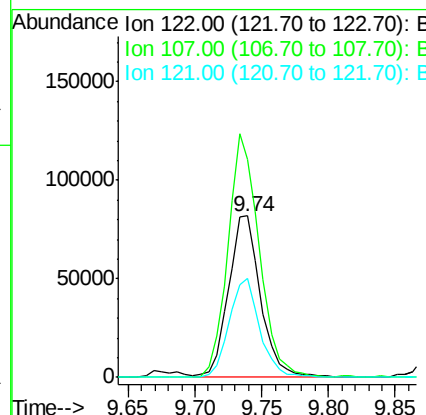
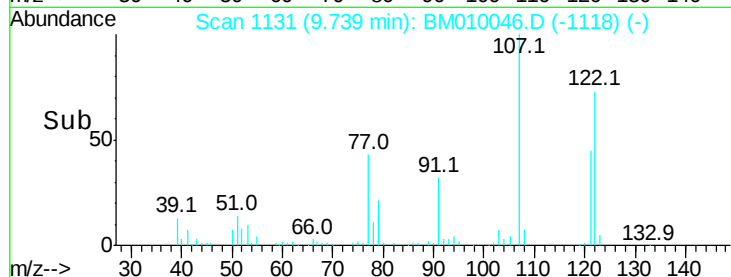
#27
 2,4-Dimethylphenol
 Concen: 45.60 ng
 RT: 9.74 min Scan# 1131
 Delta R.T. -0.02 min
 Lab File: BM010046.D
 Acq: 15 May 2017 18:55

Instrument :
 BNA_M
 ClientSampleId :
 RO-1540-COMPMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.3	84.7	127.1#
121	61.0	46.6	69.8

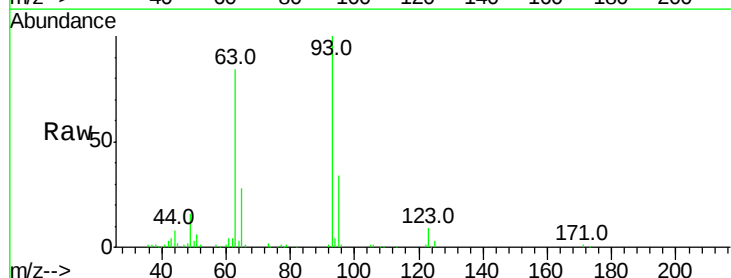


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

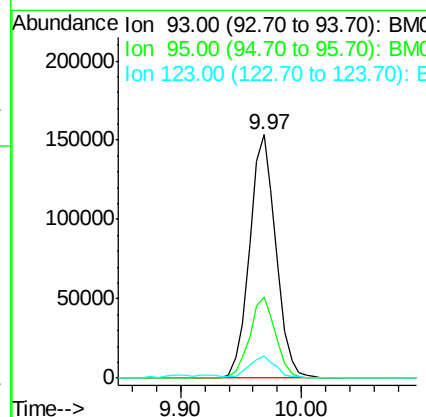
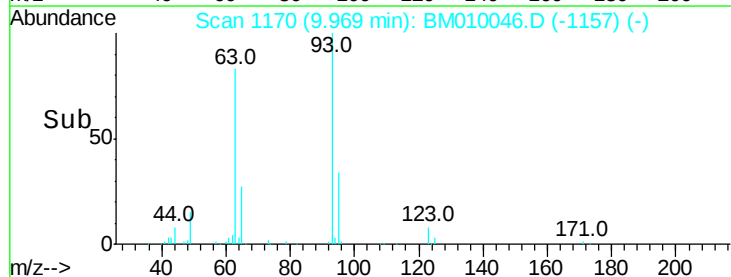


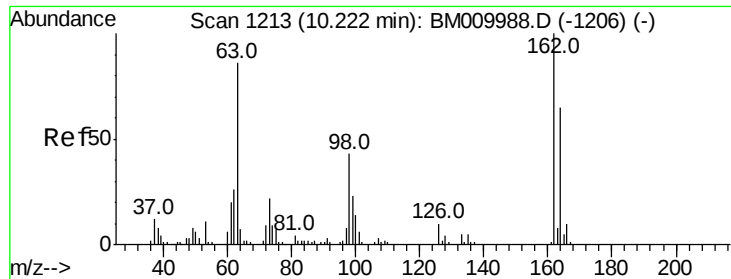
#28
 bis(2-Chloroethoxy)methane
 Concen: 44.26 ng
 RT: 9.97 min Scan# 1170
 Delta R.T. -0.02 min
 Lab File: BM010046.D
 Acq: 15 May 2017 18:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.5	38.3
123	9.2	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

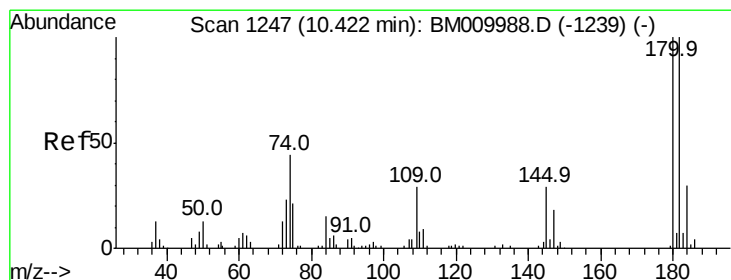
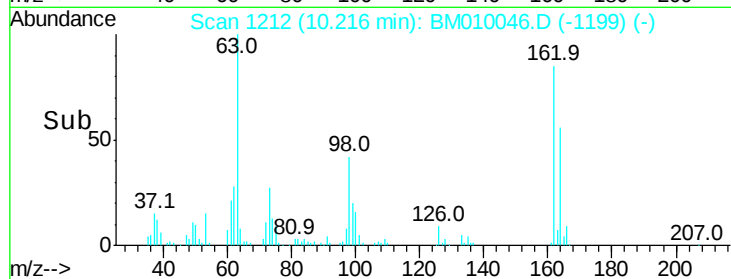
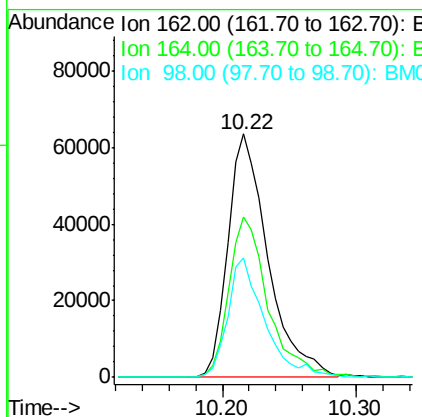
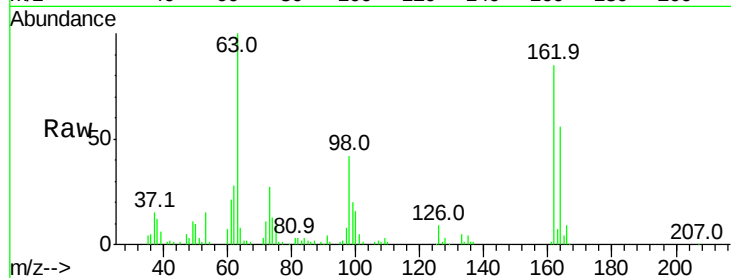




#29
 2,4-Dichlorophenol
 Concen: 44.81 ng
 RT: 10.22 min Scan# 1212
 Delta R.T. -0.02 min
 Lab File: BM010046.D
 Acq: 15 May 2017 18:55

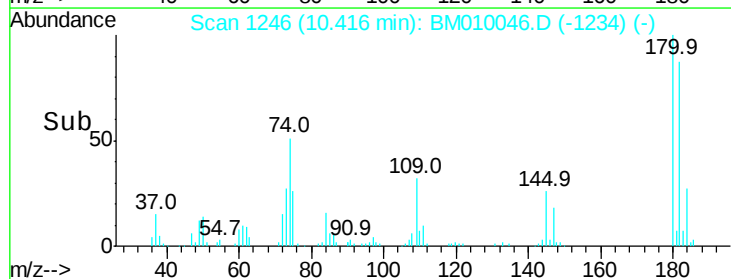
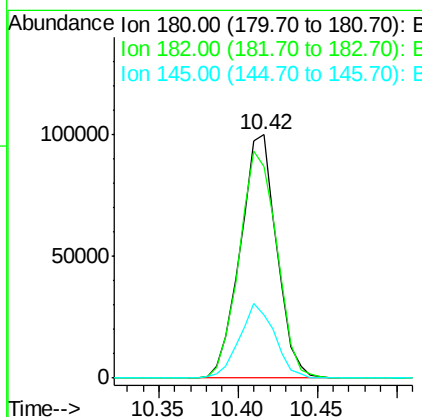
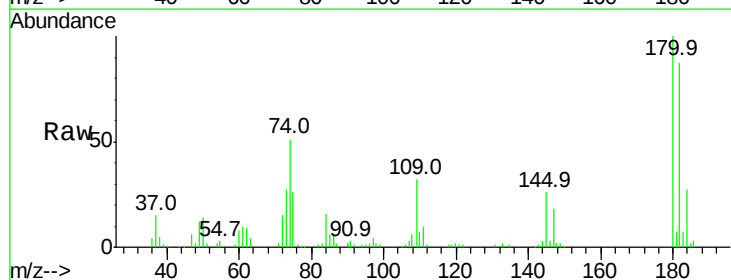
Instrument :
 BNA_M
 ClientSampleId :
 RO-1540-COMPMS

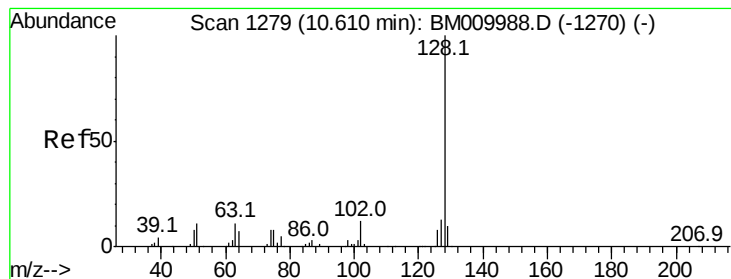
Tot Ion:162 Resp: 132873
 Ion Ratio Lower Upper
 162 100
 164 65.8 42.8 82.8
 98 49.3 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 45.84 ng
 RT: 10.42 min Scan# 1246
 Delta R.T. -0.03 min
 Lab File: BM010046.D
 Acq: 15 May 2017 18:55

Tgt Ion:180 Resp: 158736
 Ion Ratio Lower Upper
 180 100
 182 87.0 77.6 116.4
 145 25.9 23.4 35.2





#31

Naphthalene

Concen: 45.50 ng

RT: 10.60 min Scan# 1277

Delta R.T. -0.04 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

Instrument :

BNA_M

ClientSampleId :

RO-1540-COMPMS

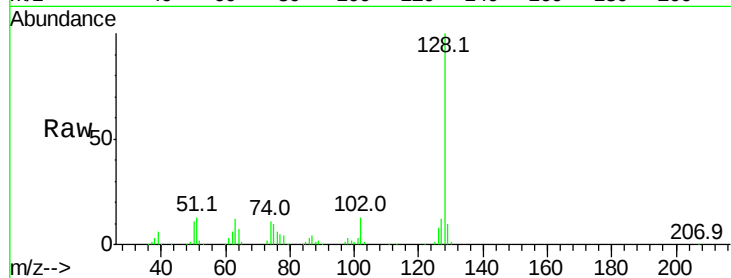
Tot Ion:128 Resp: 465099

Ion Ratio Lower Upper

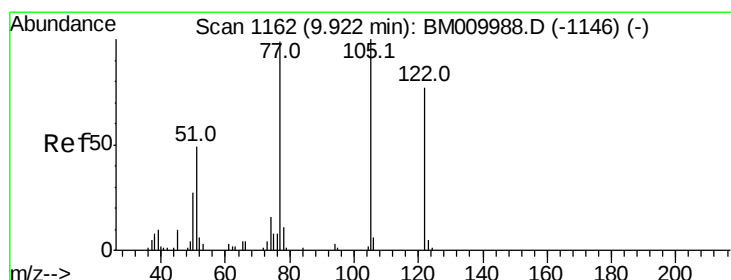
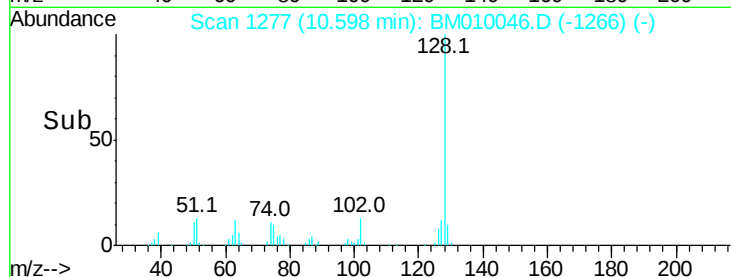
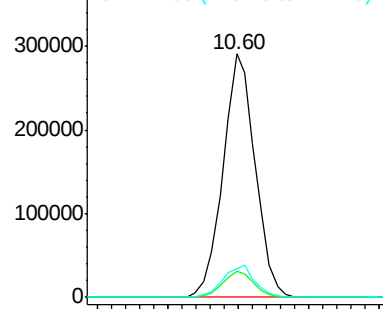
128 100

129 10.5 8.9 13.3

127 11.7 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.01 ng

RT: 9.92 min Scan# 1161

Delta R.T. -0.05 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

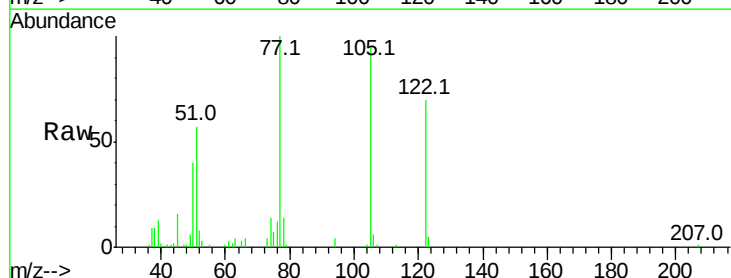
Tgt Ion:122 Resp: 79534

Ion Ratio Lower Upper

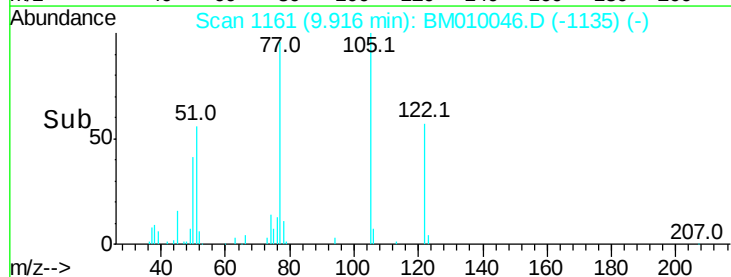
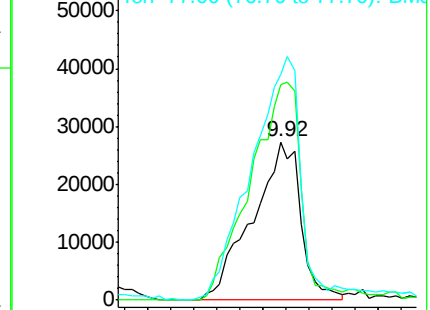
122 100

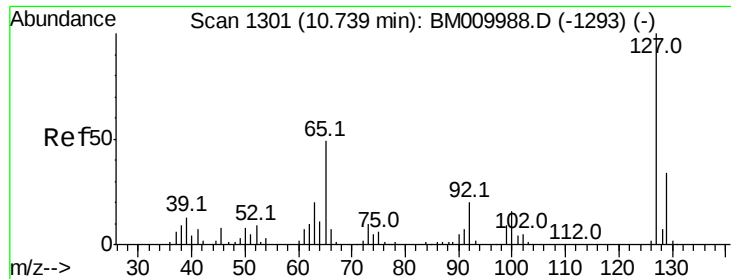
105 136.2 99.9 139.9

77 143.2 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

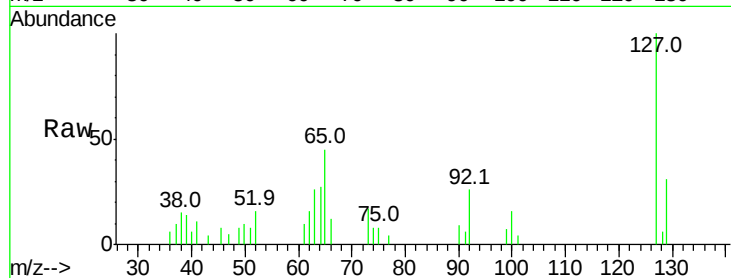




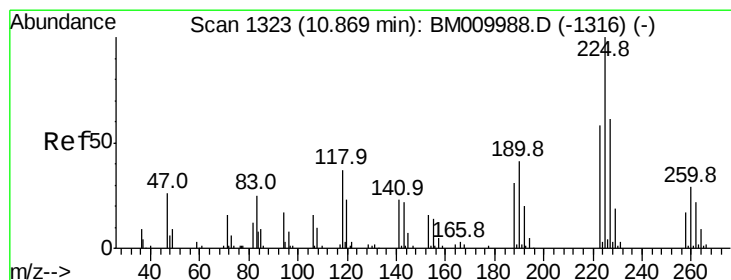
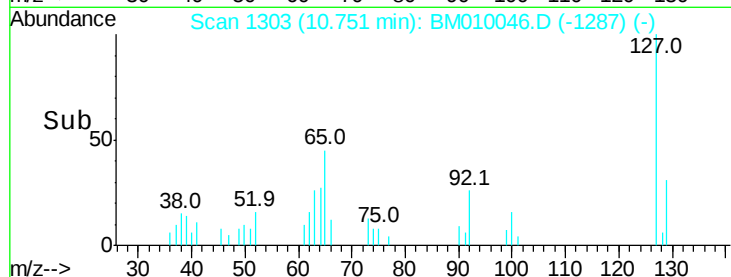
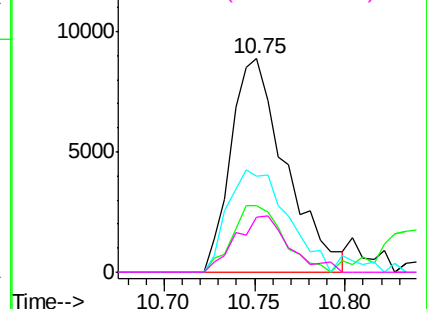
#33
4-Chloroaniline
Concen: 4.30 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :
RO-1540-COMPMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.3	37.9
65	44.9	17.6	26.4
92	25.7	13.1	19.7

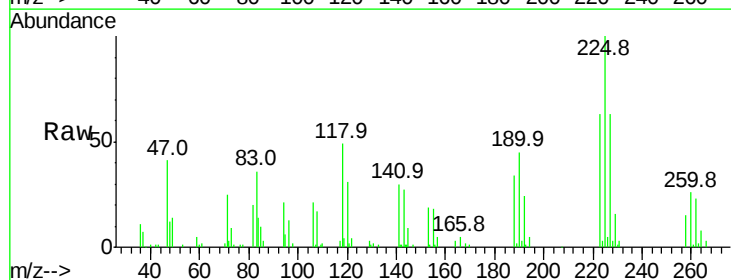


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

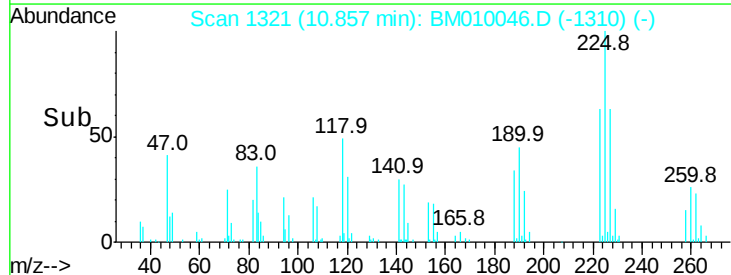
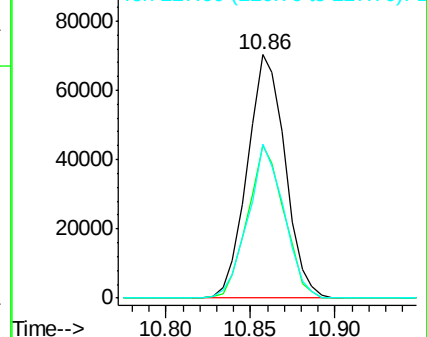


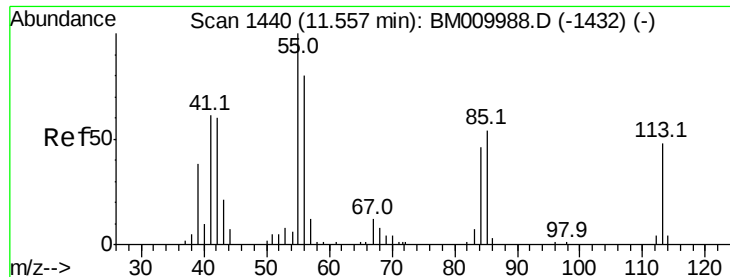
#34
Hexachlorobutadiene
Concen: 46.43 ng
RT: 10.86 min Scan# 1321
Delta R.T. -0.04 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	47.9	71.9
227	63.3	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 27.25 ng

RT: 11.55 min Scan# 1438

Delta R.T. -0.03 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

Instrument :

BNA_M

ClientSampleId :

RO-1540-COMPMS

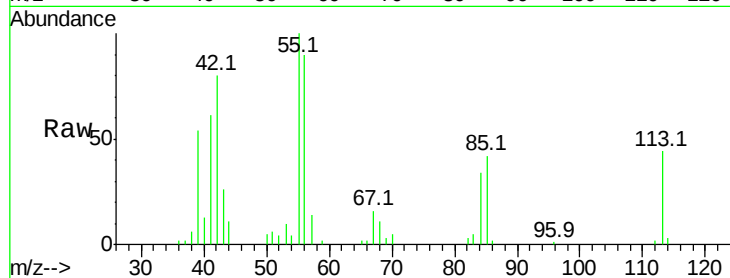
Tot Ion:113 Resp: 31573

Ion Ratio Lower Upper

113 100

55 228.7 145.9 185.9#

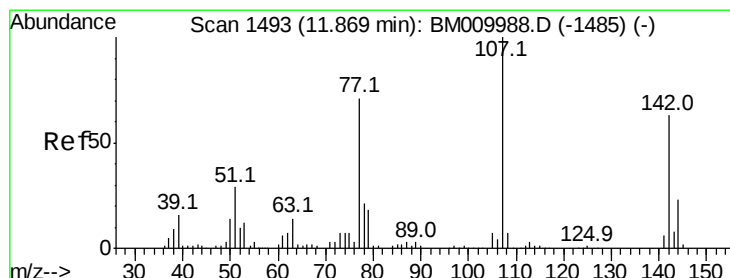
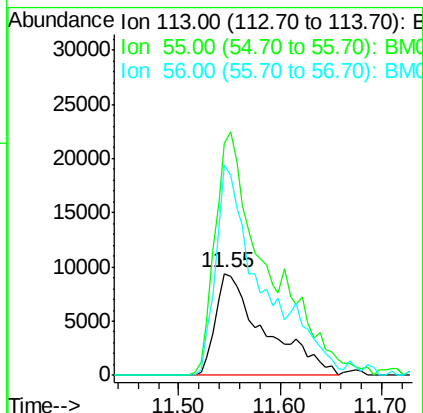
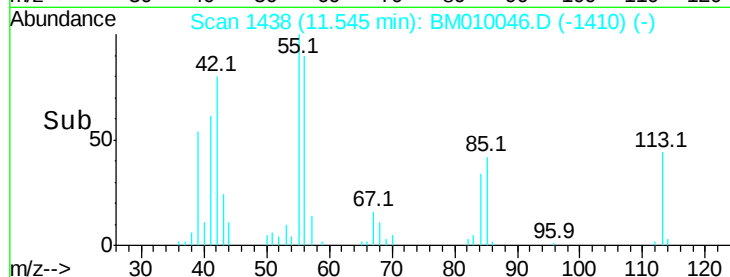
56 206.6 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.88 ng

RT: 11.86 min Scan# 1492

Delta R.T. -0.03 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

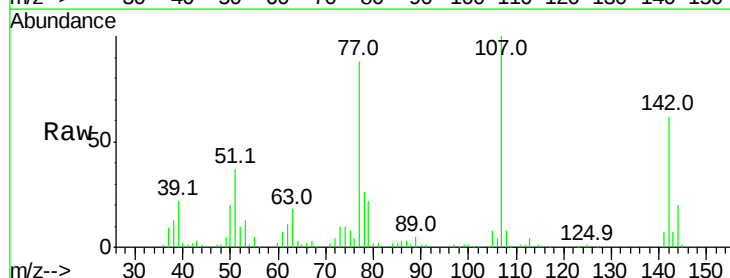
Tgt Ion:107 Resp: 161990

Ion Ratio Lower Upper

107 100

144 20.3 23.3 34.9#

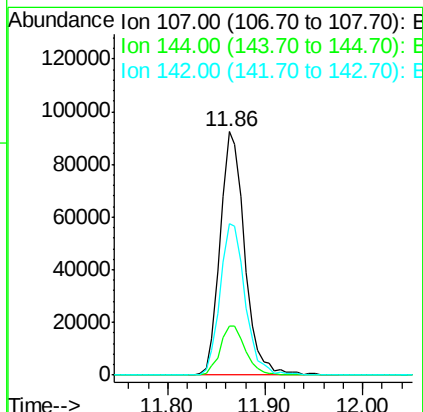
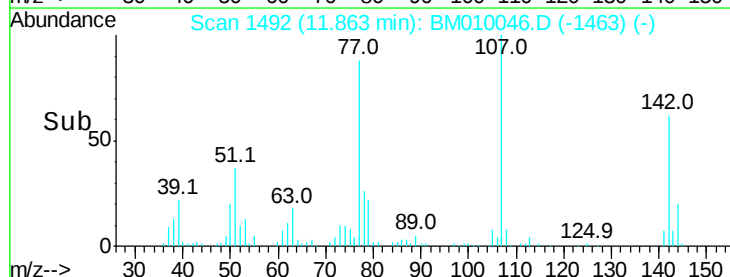
142 62.3 72.6 109.0#

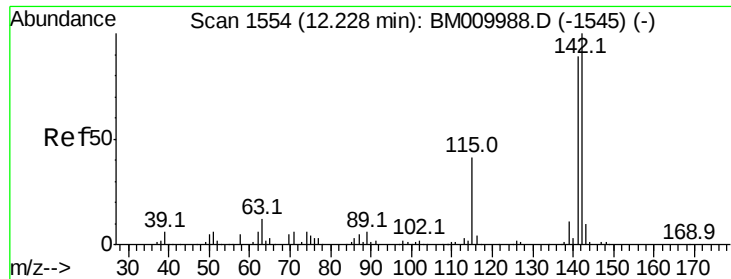


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

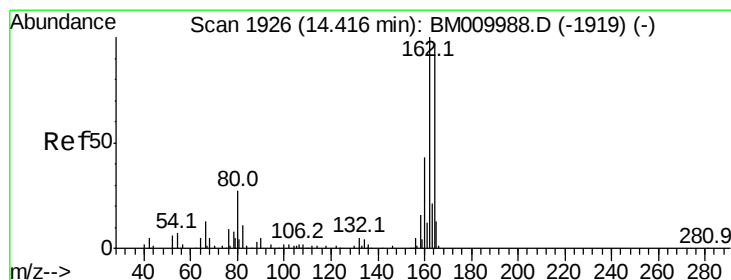
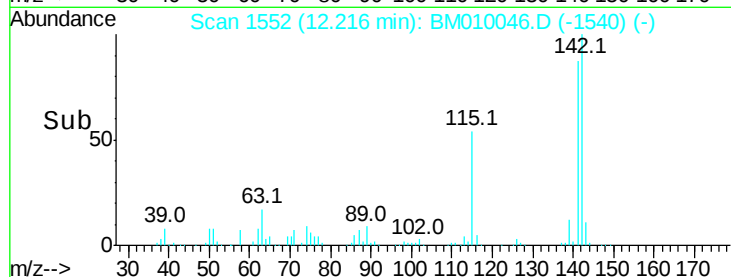
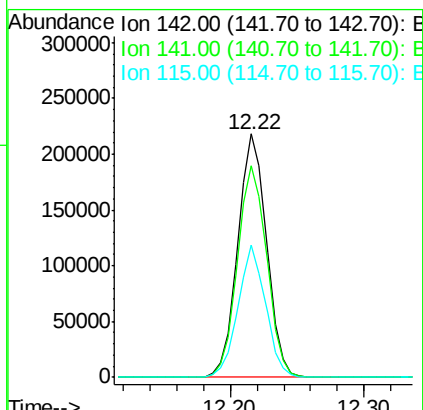
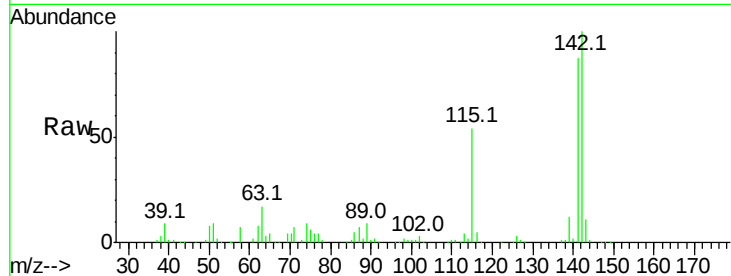




#37
2-Methylnaphthalene
Concen: 44.56 ng
RT: 12.22 min Scan# 1552
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

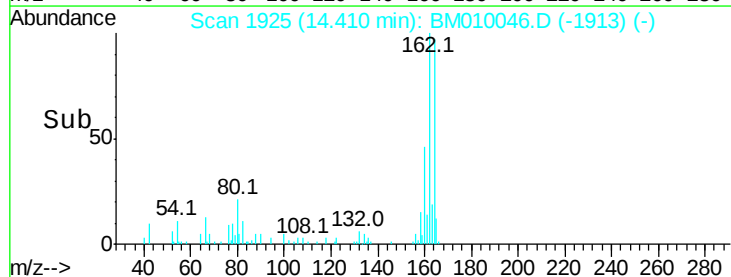
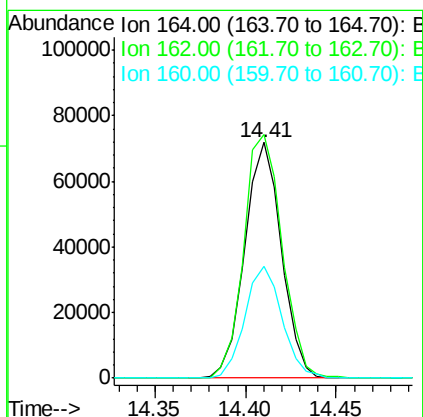
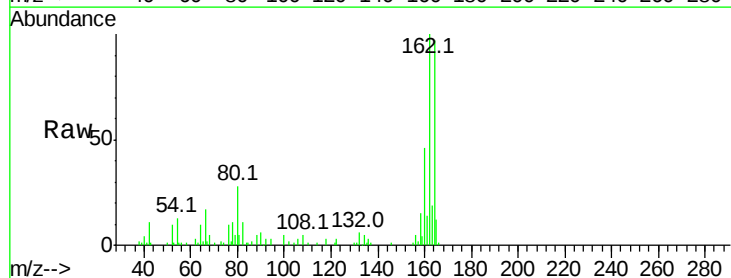
Instrument :
BNA_M
ClientSampleId :
RO-1540-COMPMS

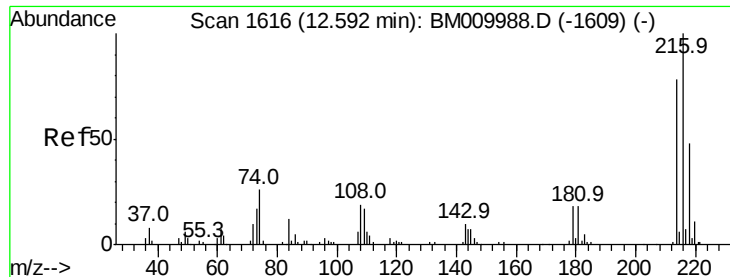
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	71.9	107.9
115	54.1	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.4	123.6
160	47.2	35.8	53.6

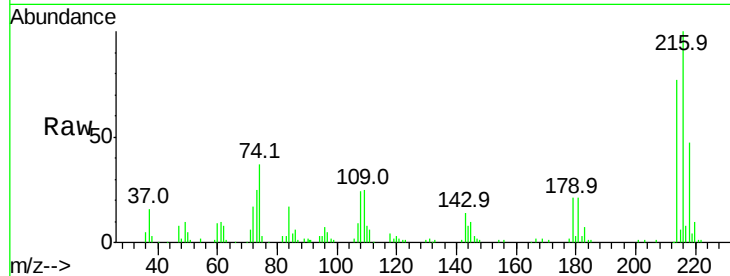




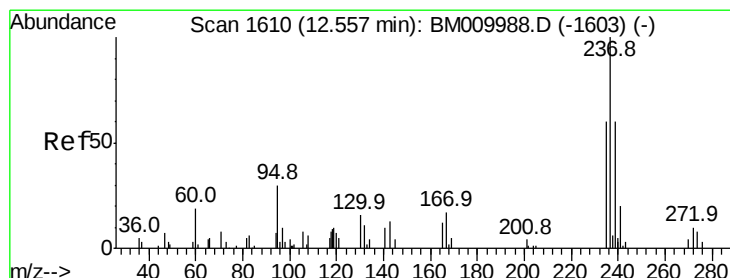
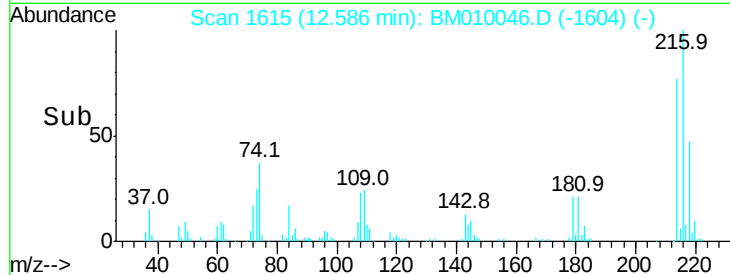
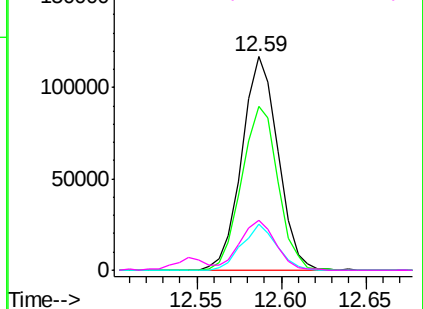
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.56 ng
 RT: 12.59 min Scan# 1615
 Delta R.T. -0.04 min
 Lab File: BM010046.D
 Acq: 15 May 2017 18:55

Instrument :
 BNA_M
 ClientSampleId :
 RO-1540-COMPMS

Tot Ion:	216	Resp:	174974
Ion	Ratio	Lower	Upper
216	100		
214	76.9	0.0	0.0#
179	20.5	0.0	0.0#
108	23.4	0.0	0.0#

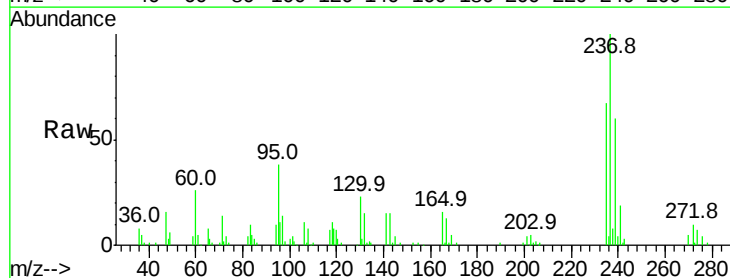


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

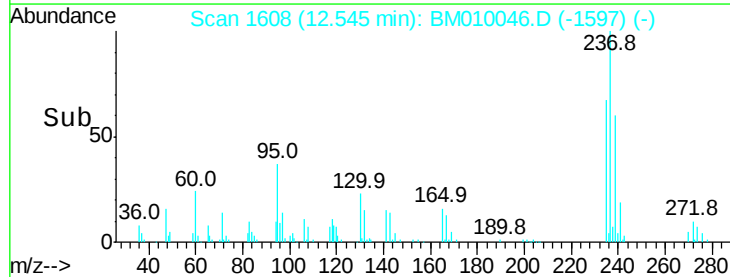
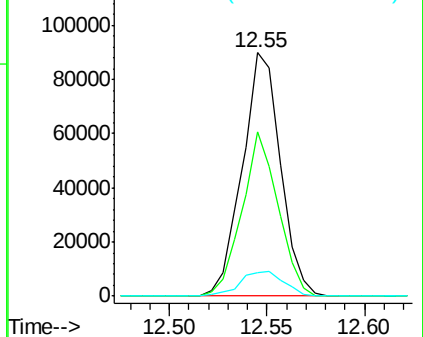


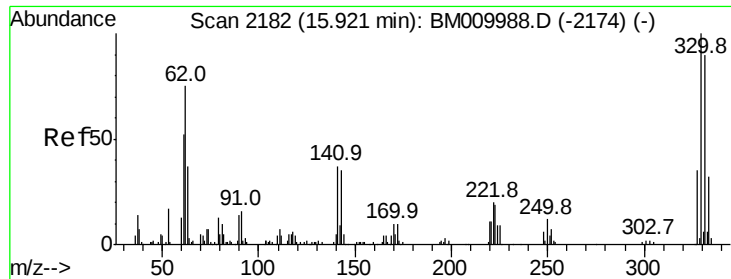
#40
 Hexachlorocyclopentadiene
 Concen: 106.56 ng
 RT: 12.55 min Scan# 1608
 Delta R.T. -0.03 min
 Lab File: BM010046.D
 Acq: 15 May 2017 18:55

Tgt Ion:	237	Resp:	122034
Ion	Ratio	Lower	Upper
237	100		
235	67.3	42.0	82.0
272	9.6	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

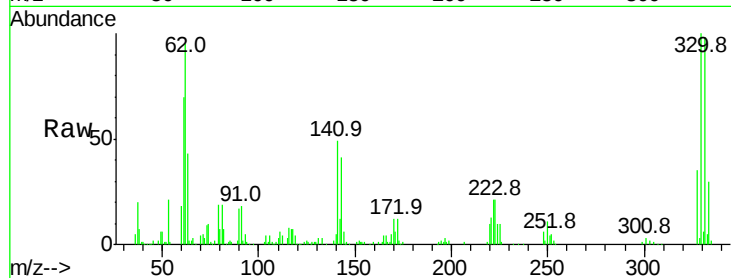




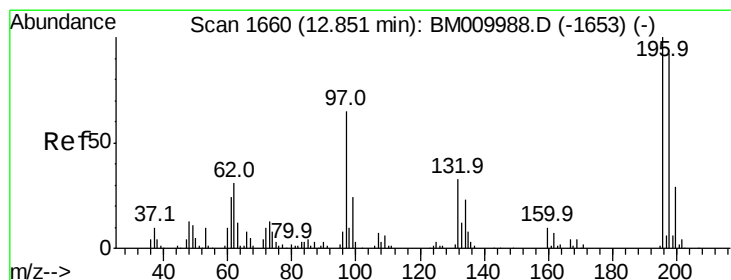
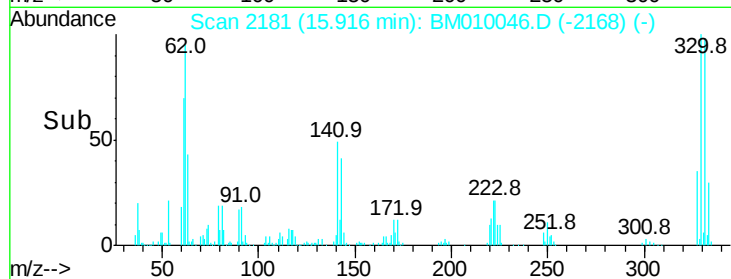
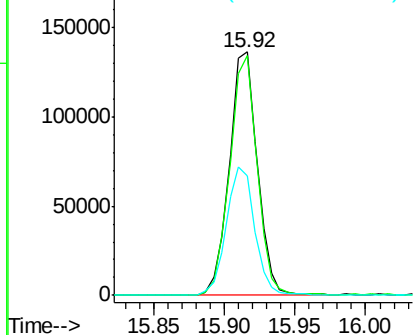
#41
 2,4,6-Tribromophenol
 Concen: 137.26 ng
 RT: 15.92 min Scan# 2181
 Delta R.T. -0.02 min
 Lab File: BM010046.D
 Acq: 15 May 2017 18:55

Instrument :
 BNA_M
 ClientSampleId :
 RO-1540-COMPMS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	53.0	0.0	0.0#

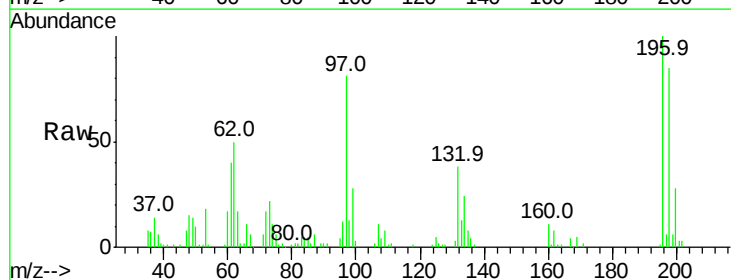


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

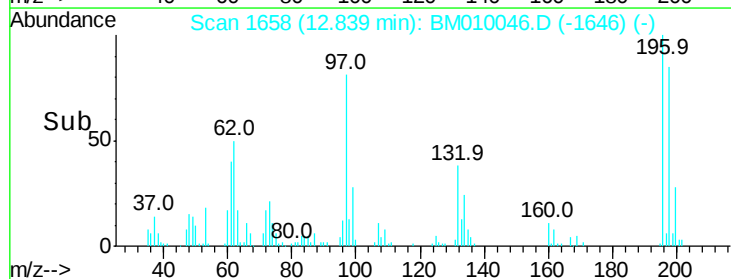
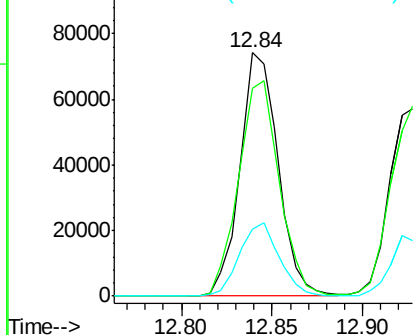


#42
 2,4,6-Trichlorophenol
 Concen: 48.15 ng
 RT: 12.84 min Scan# 1658
 Delta R.T. -0.03 min
 Lab File: BM010046.D
 Acq: 15 May 2017 18:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	85.5	76.3	114.5
200	27.6	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

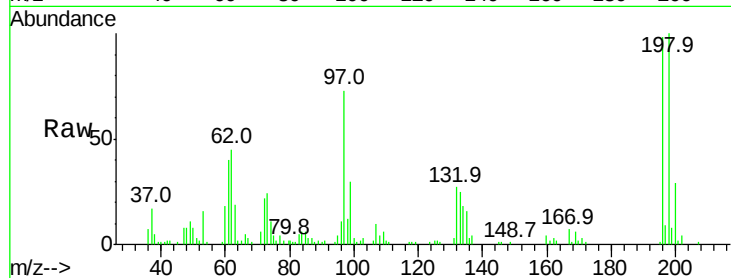




#43
 2,4,5-Trichlorophenol
 Concen: 43.60 ng
 RT: 12.93 min Scan# 1673
 Delta R.T. -0.03 min
 Lab File: BM010046.D
 Acq: 15 May 2017 18:55

Instrument :
 BNA_M
 ClientSampleId :
 RO-1540-COMPMS

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.7	79.4	119.0
97	74.0	26.8	40.2#
132	27.2	18.6	28.0



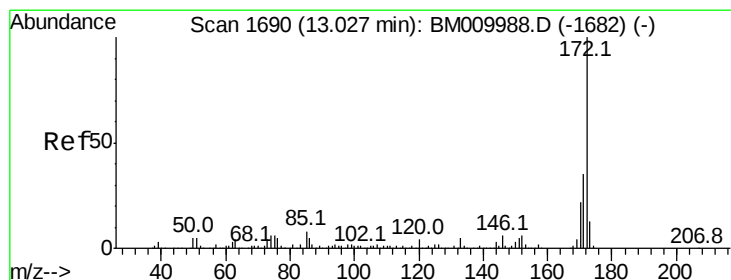
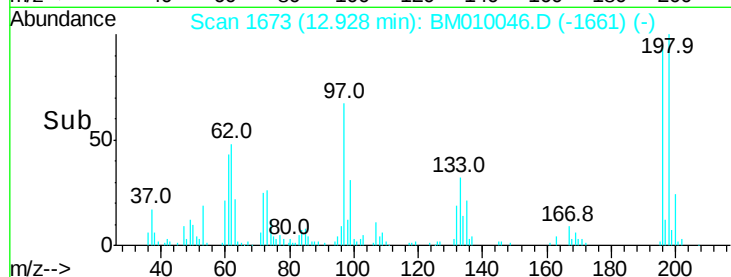
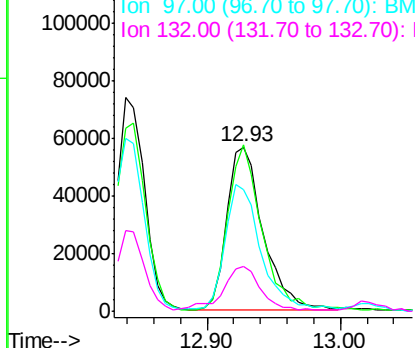
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

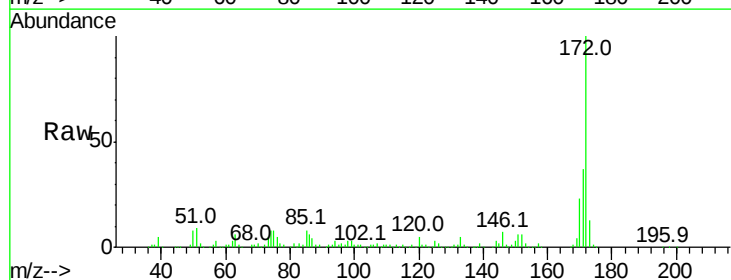
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 102.24 ng
 RT: 13.02 min Scan# 1689
 Delta R.T. -0.03 min
 Lab File: BM010046.D
 Acq: 15 May 2017 18:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	28.5	42.7
170	22.7	18.8	28.2

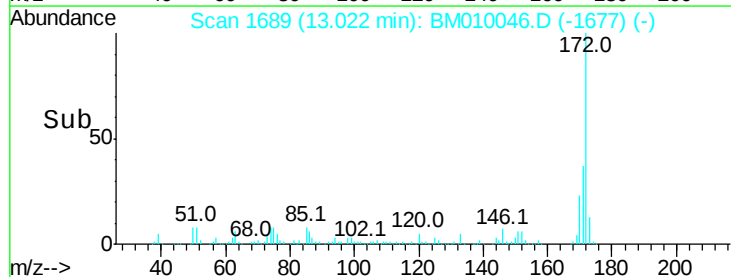
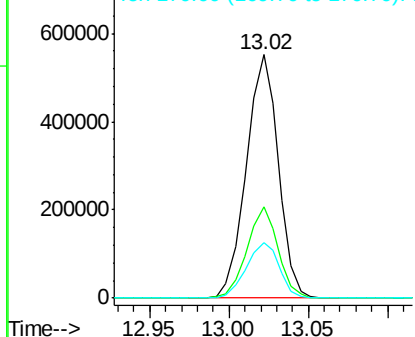


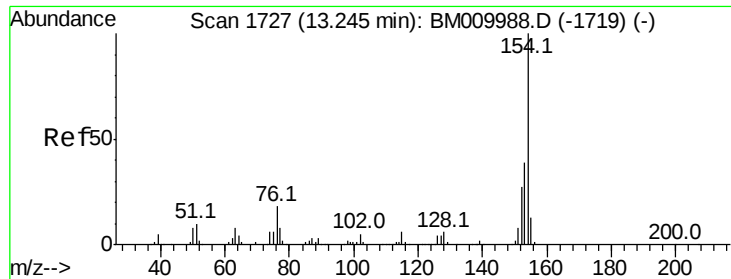
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

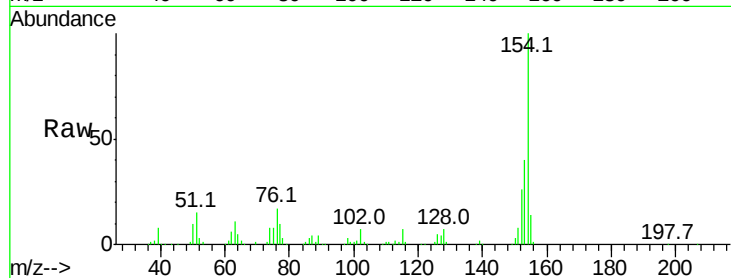




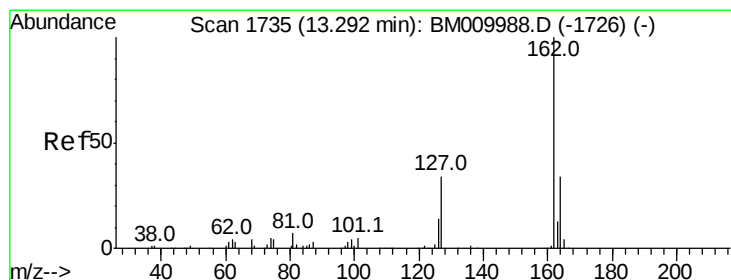
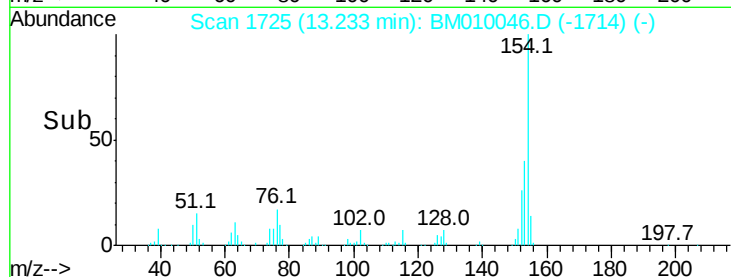
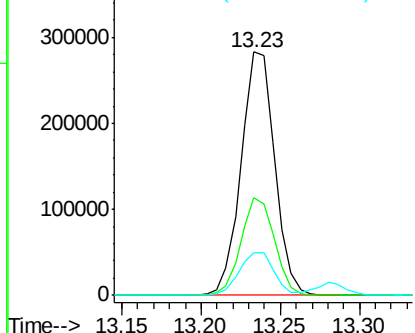
#45
 1,1'-Biphenyl
 Concen: 49.57 ng
 RT: 13.23 min Scan# 1725
 Delta R.T. -0.04 min
 Lab File: BM010046.D
 Acq: 15 May 2017 18:55

Instrument :
 BNA_M
 ClientSampleId :
 RO-1540-COMPMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.7	60.7
76	17.3	0.0	30.9

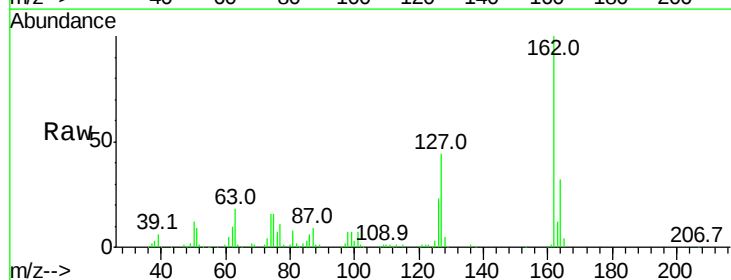


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0

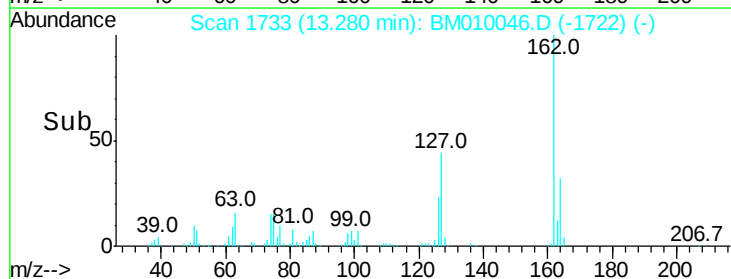
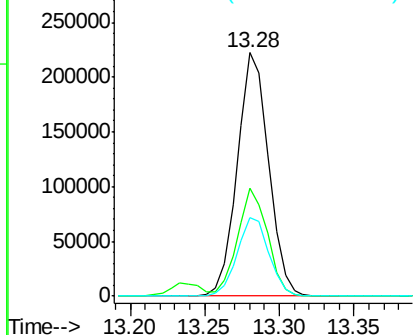


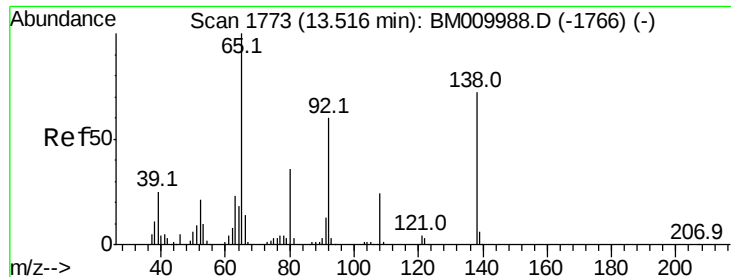
#46
 2-Chloronaphthalene
 Concen: 49.10 ng
 RT: 13.28 min Scan# 1733
 Delta R.T. -0.04 min
 Lab File: BM010046.D
 Acq: 15 May 2017 18:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.4	26.9	40.3#
164	32.2	26.8	40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 50.47 ng

RT: 13.52 min Scan# 1773

Delta R.T. -0.02 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

Instrument :

BNA_M

ClientSampleId :

RO-1540-COMPMS

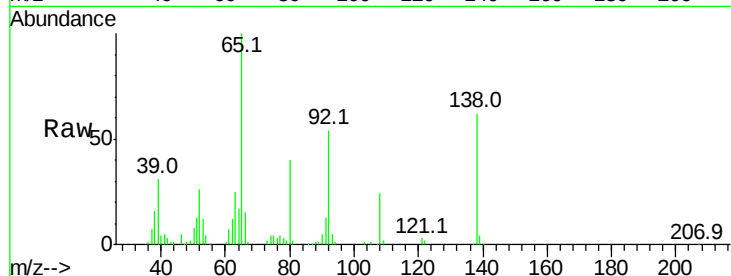
Tot Ion: 65 Resp: 151033

Ion Ratio Lower Upper

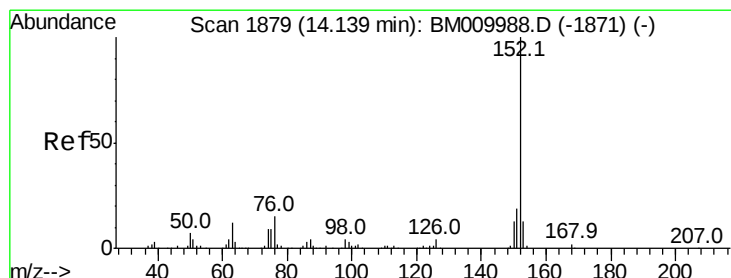
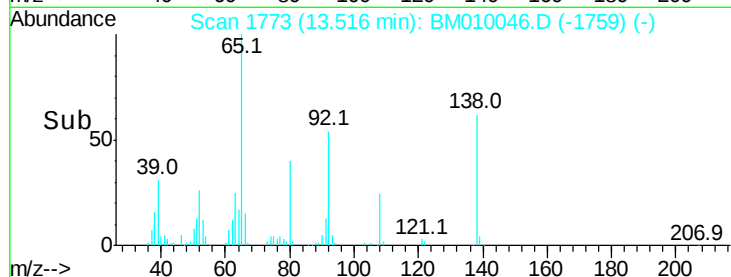
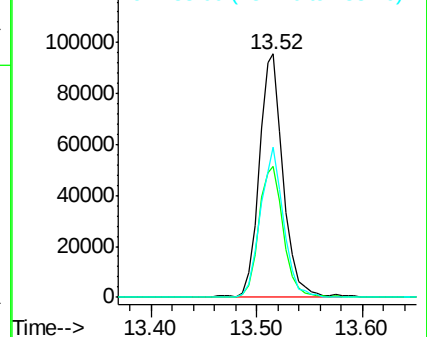
65 100

92 53.8 59.1 88.7#

138 61.7 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 48.89 ng

RT: 14.13 min Scan# 1878

Delta R.T. -0.03 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

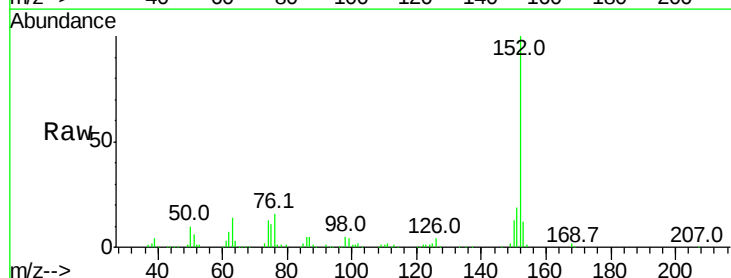
Tgt Ion: 152 Resp: 508868

Ion Ratio Lower Upper

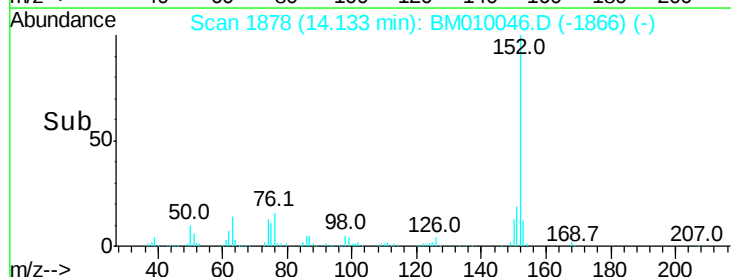
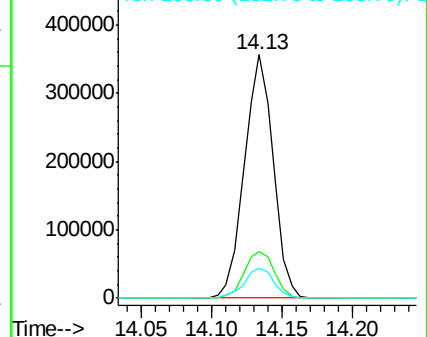
152 100

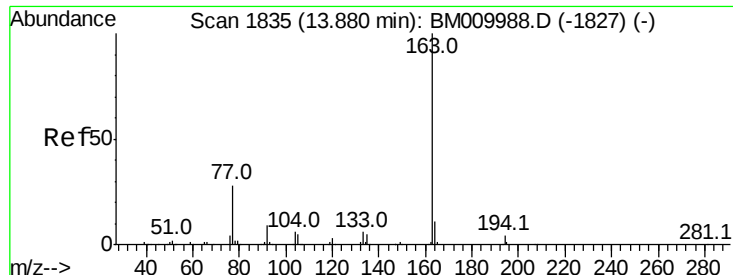
151 19.3 15.9 23.9

153 12.2 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 44.32 ng

RT: 13.87 min Scan# 1834

Delta R.T. -0.02 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

Instrument :

BNA_M

ClientSampleId :

RO-1540-COMPMS

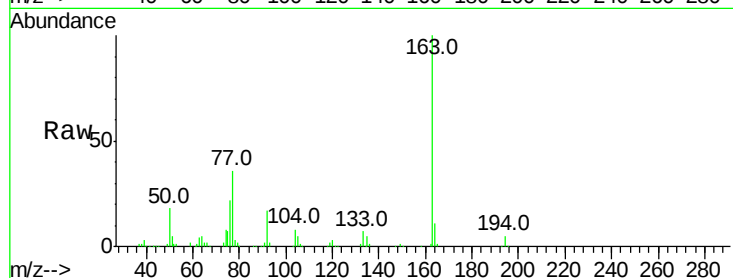
Tot Ion:163 Resp: 394856

Ion Ratio Lower Upper

163 100

194 4.7 2.7 4.1#

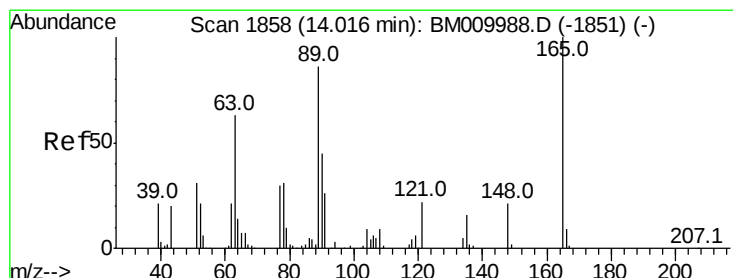
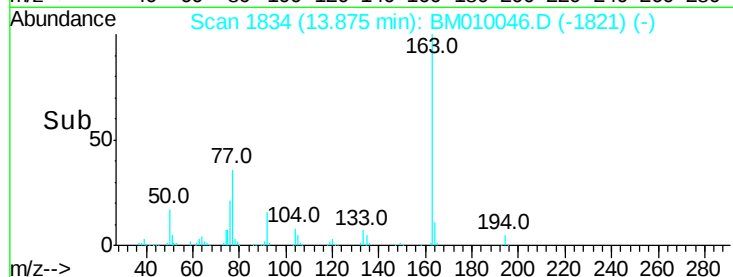
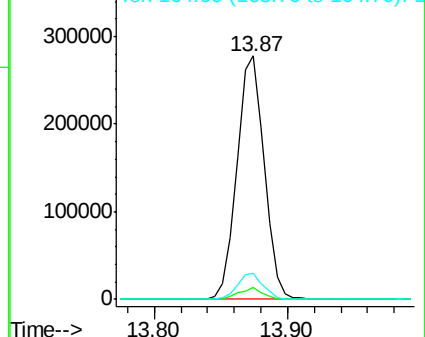
164 10.6 8.2 12.2



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: 44.84 ng

RT: 14.01 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

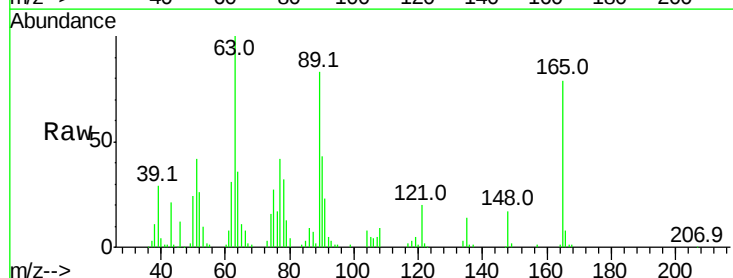
Tgt Ion:165 Resp: 80964

Ion Ratio Lower Upper

165 100

63 126.1 44.1 66.1#

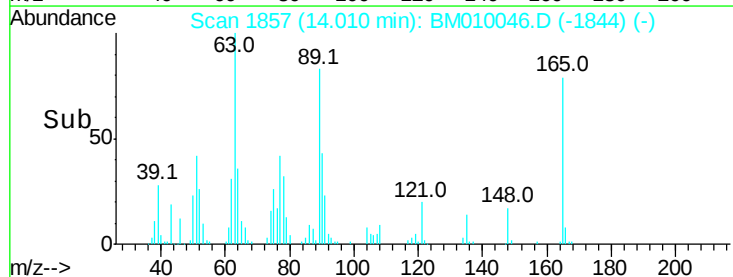
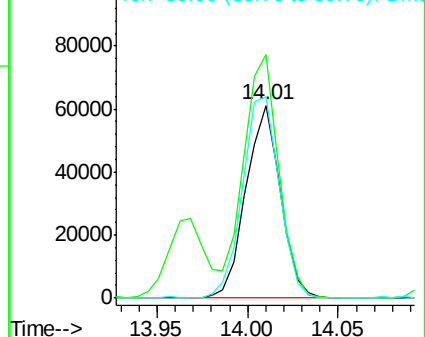
89 104.6 44.3 66.5#

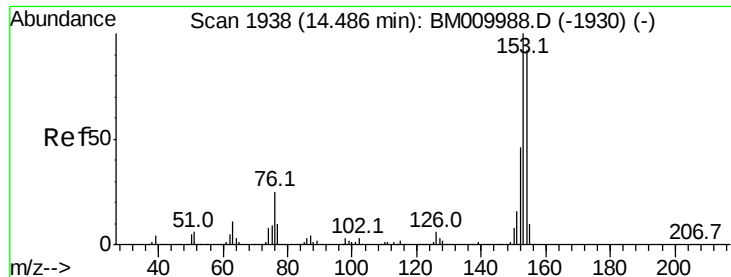


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 48.00 ng

RT: 14.47 min Scan# 1936

Delta R.T. -0.03 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

Instrument :

BNA_M

ClientSampleId :

RO-1540-COMPMS

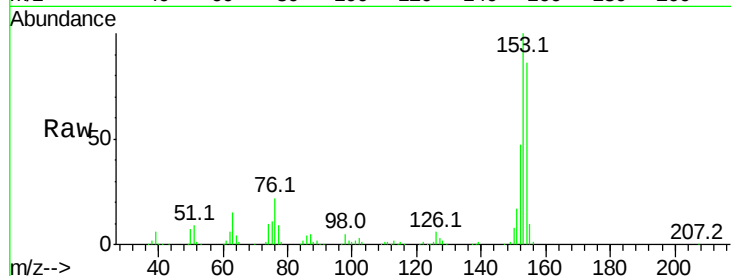
Tot Ion:154 Resp: 314850

Ion Ratio Lower Upper

154 100

153 116.0 90.0 135.0

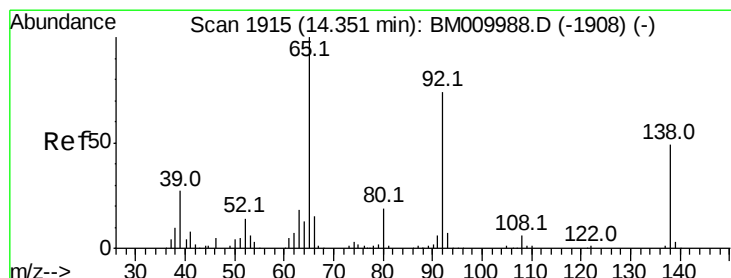
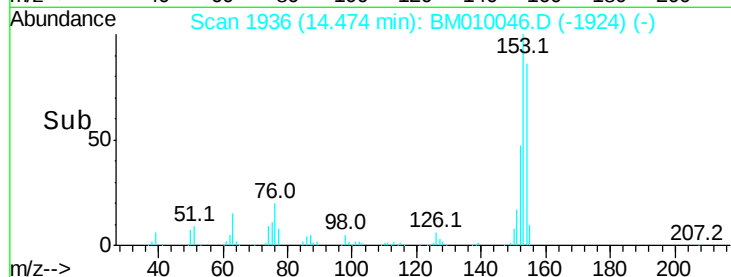
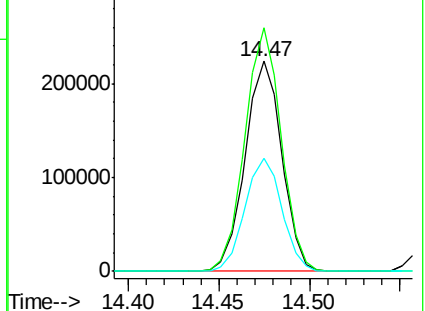
152 54.1 42.6 63.8



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: 15.06 ng

RT: 14.35 min Scan# 1915

Delta R.T. -0.02 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

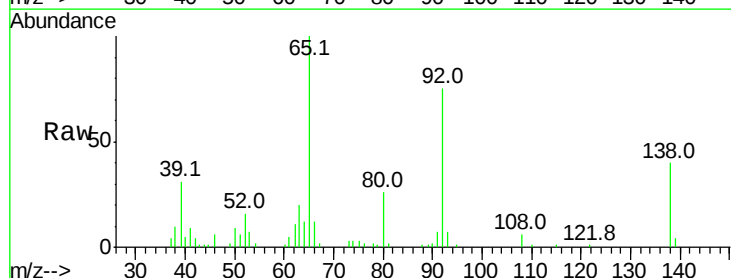
Tgt Ion:138 Resp: 28877

Ion Ratio Lower Upper

138 100

108 13.9 7.3 10.9#

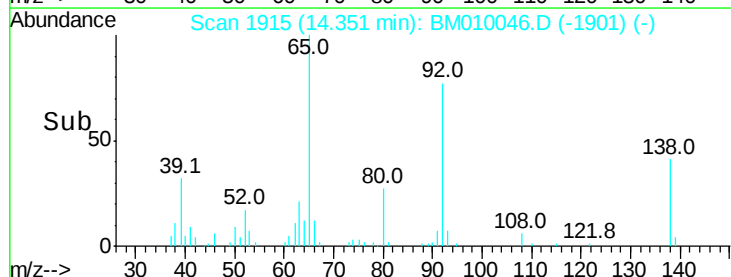
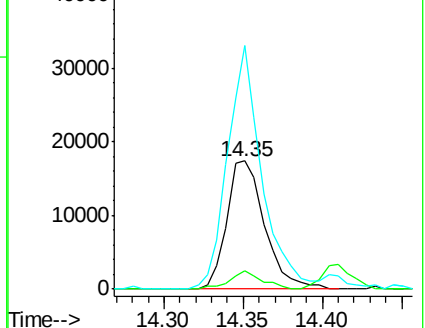
92 190.1 76.6 114.8#

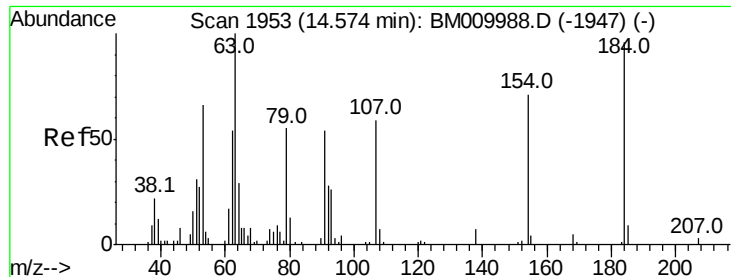


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

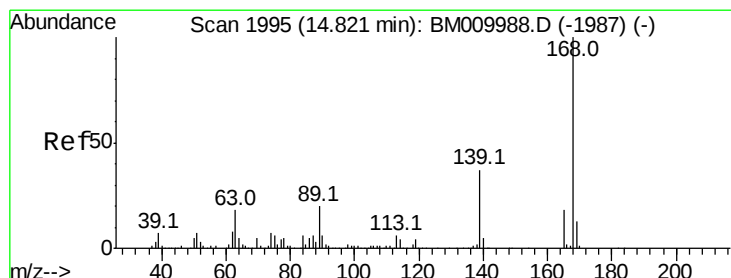
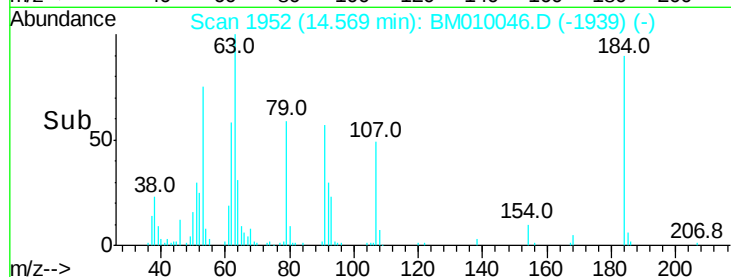
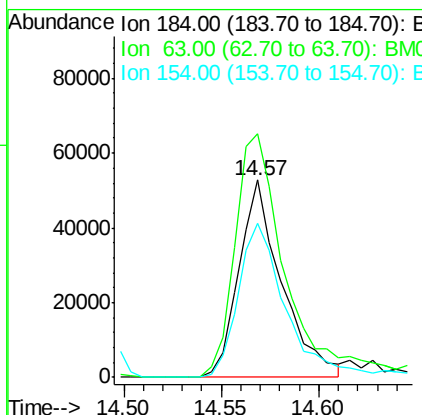
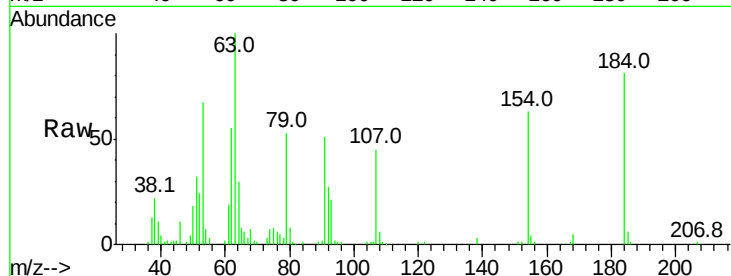




#53
2,4-Dinitrophenol
Concen: 75.31 ng
RT: 14.57 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

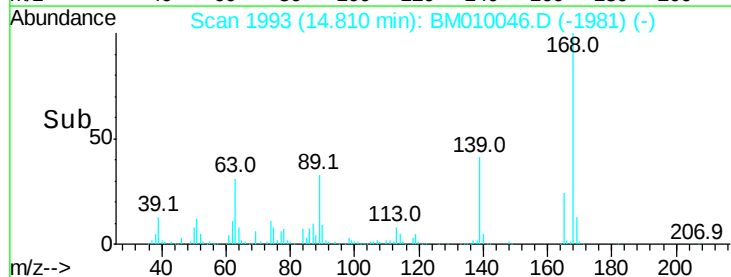
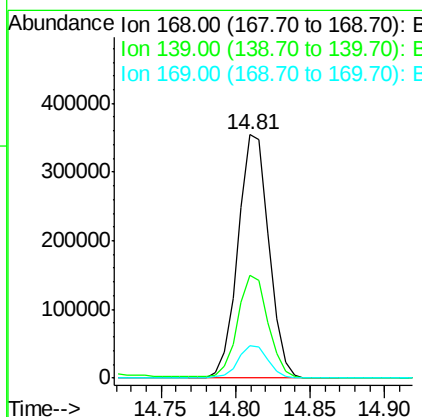
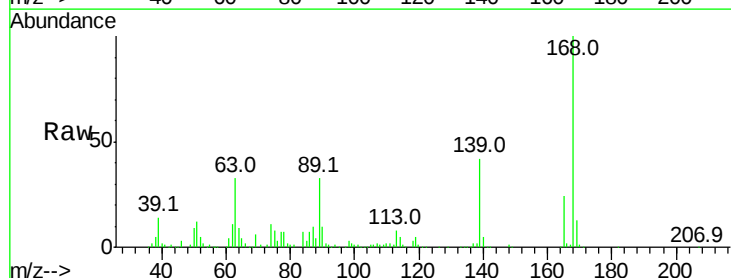
Instrument :
BNA_M
ClientSampleId :
RO-1540-COMPMS

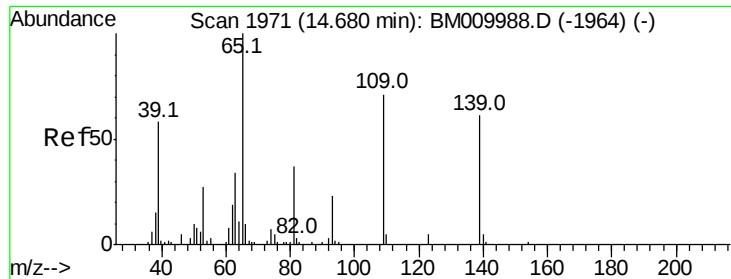
Tot Ion:184 Resp: 80264
Ion Ratio Lower Upper
184 100
63 123.6 69.2 103.8#
154 78.2 53.3 79.9



#54
Dibenzofuran
Concen: 50.56 ng
RT: 14.81 min Scan# 1993
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:168 Resp: 508038
Ion Ratio Lower Upper
168 100
139 42.3 27.3 40.9#
169 13.2 10.6 16.0

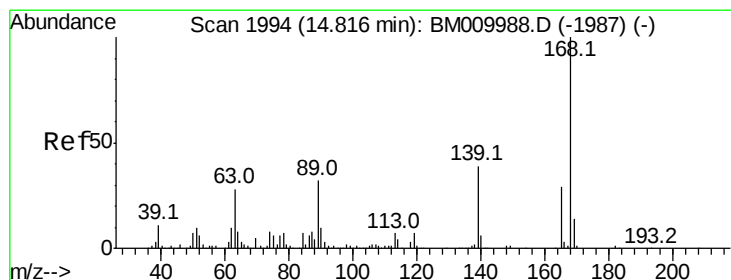
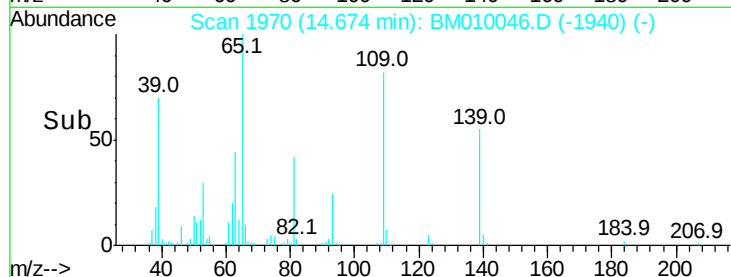
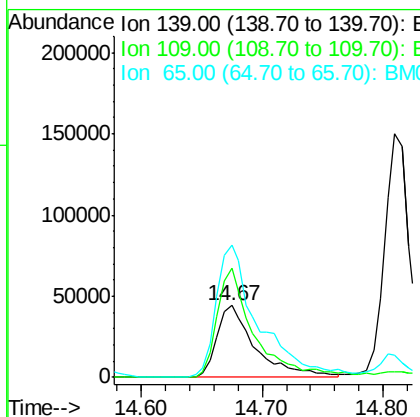
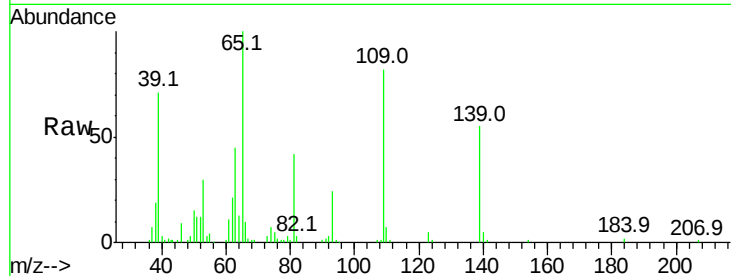




#55
4-Nitrophenol
Concen: 76.60 ng
RT: 14.67 min Scan# 1970
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

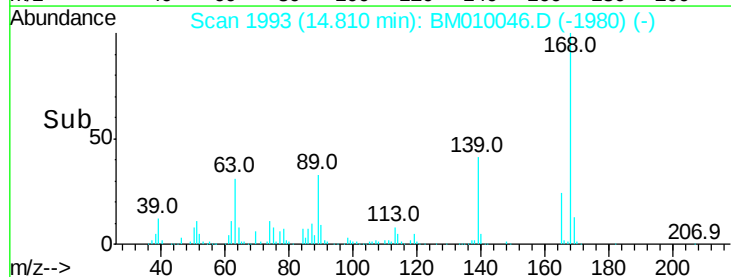
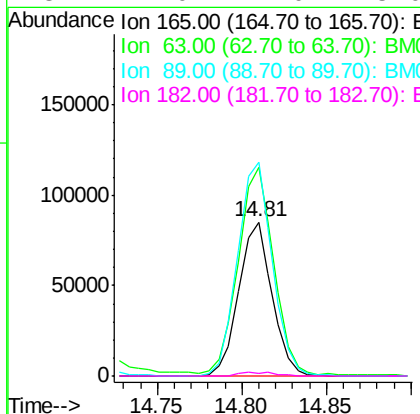
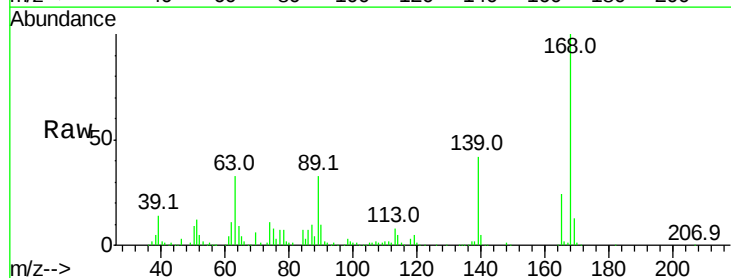
Instrument :
BNA_M
ClientSampleId :
RO-1540-COMPMS

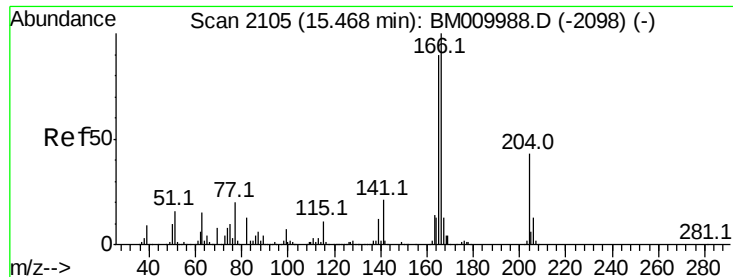
Tot Ion:139 Resp: 98343
Ion Ratio Lower Upper
139 100
109 151.1 37.7 77.7#
65 183.4 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 43.76 ng
RT: 14.81 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:165 Resp: 116875
Ion Ratio Lower Upper
165 100
63 135.5 52.4 78.6#
89 138.8 72.4 108.6#
182 2.0 2.0 3.0#

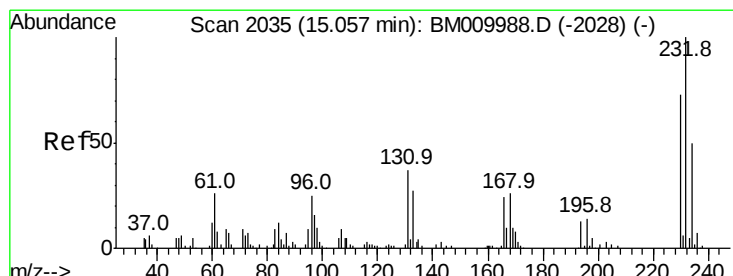
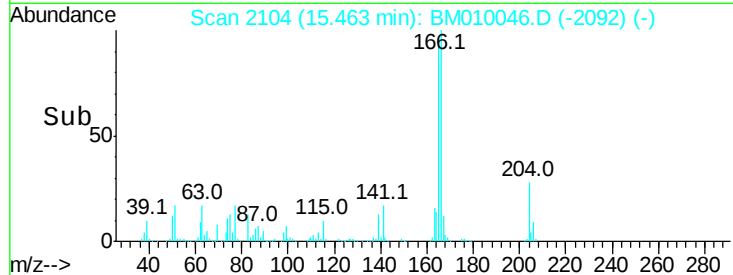
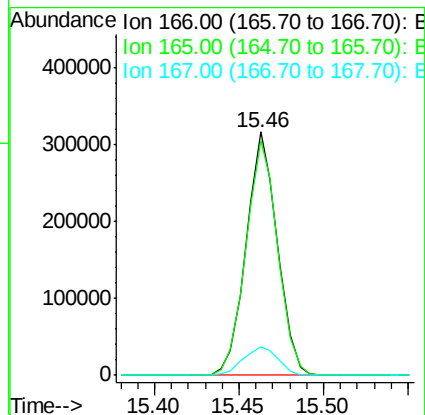
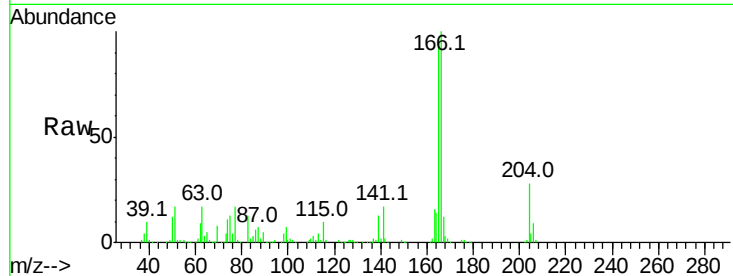




#57
 Fluorene
 Concen: 45.88 ng
 RT: 15.46 min Scan# 2104
 Delta R.T. -0.03 min
 Lab File: BM010046.D
 Acq: 15 May 2017 18:55

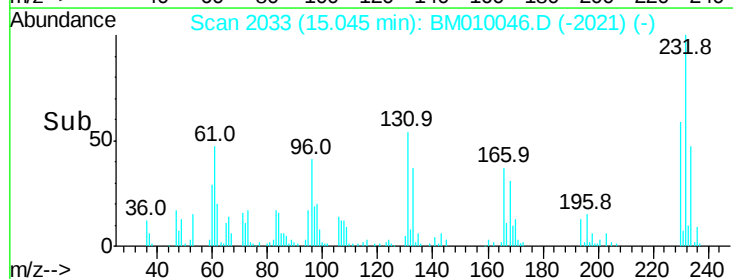
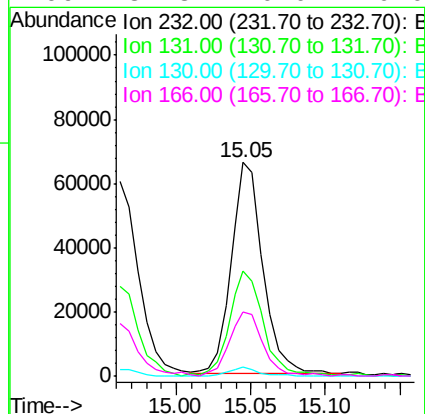
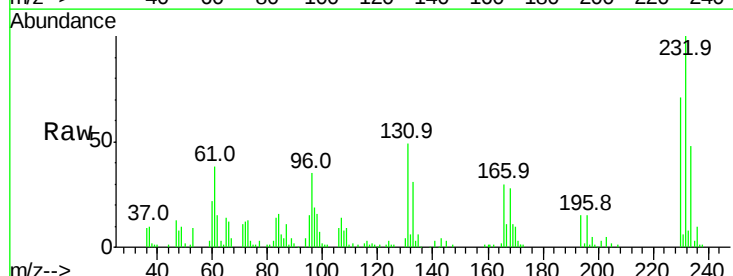
Instrument :
 BNA_M
 ClientSampleId :
 RO-1540-COMPMS

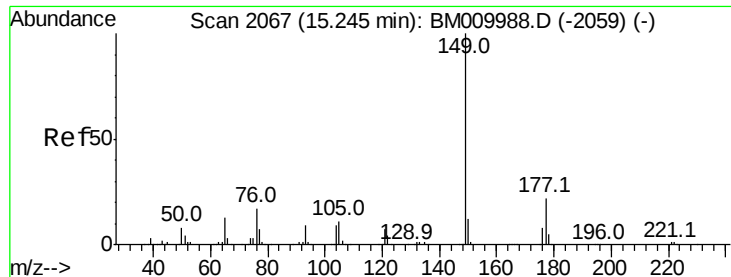
Tot Ion:166 Resp: 406460
 Ion Ratio Lower Upper
 166 100
 165 96.5 79.0 118.4
 167 11.9 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.12 ng
 RT: 15.05 min Scan# 2033
 Delta R.T. -0.03 min
 Lab File: BM010046.D
 Acq: 15 May 2017 18:55

Tgt Ion:232 Resp: 98018
 Ion Ratio Lower Upper
 232 100
 131 53.5 0.0 0.0#
 130 3.7 0.0 0.0#
 166 32.3 0.0 0.0#





#59

Diethylphthalate

Concen: 44.56 ng

RT: 15.23 min Scan# 2065

Delta R.T. -0.03 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

Instrument :

BNA_M

ClientSampleId :

RO-1540-COMPMS

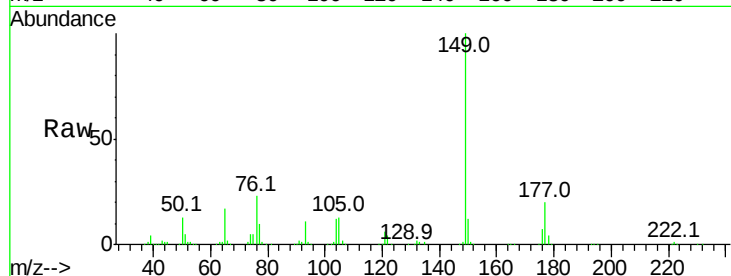
Tot Ion:149 Resp: 416845

Ion Ratio Lower Upper

149 100

177 20.5 18.3 27.5

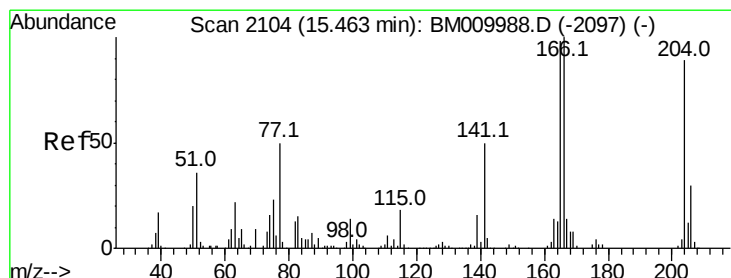
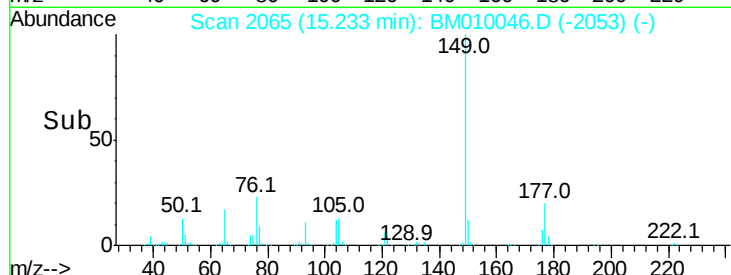
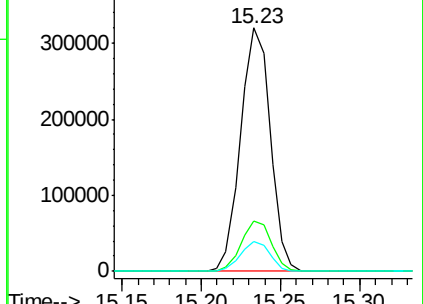
150 12.2 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.48 ng

RT: 15.45 min Scan# 2102

Delta R.T. -0.03 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

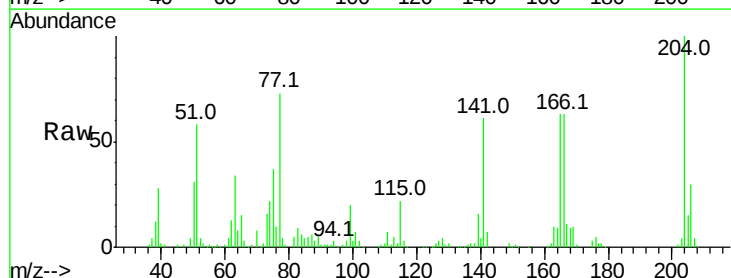
Tgt Ion:204 Resp: 210337

Ion Ratio Lower Upper

204 100

206 29.7 26.6 39.8

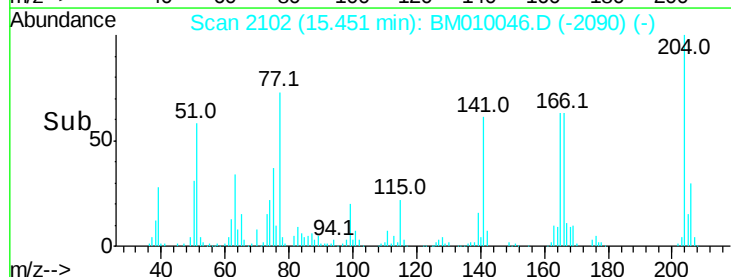
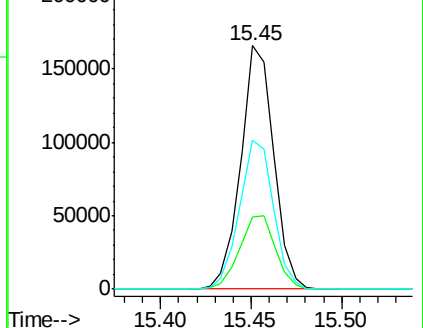
141 61.2 45.2 67.8

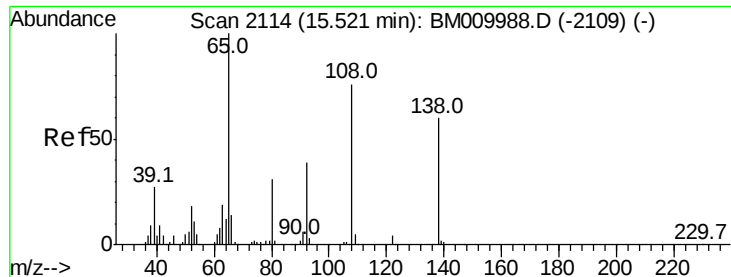


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 35.09 ng

RT: 15.52 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

Instrument :

BNA_M

ClientSampleId :

RO-1540-COMPMS

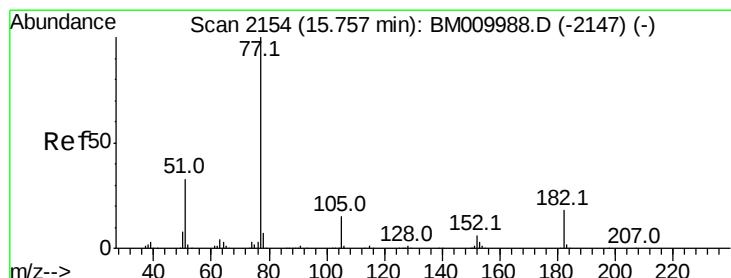
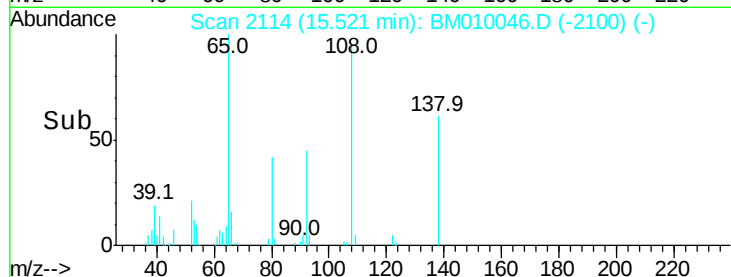
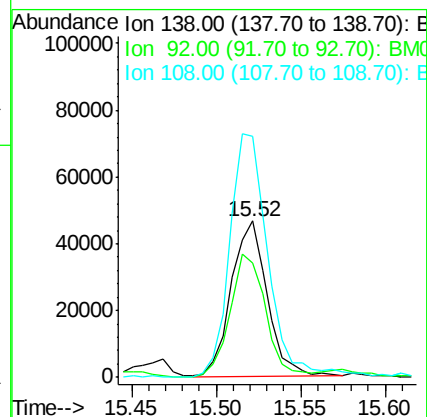
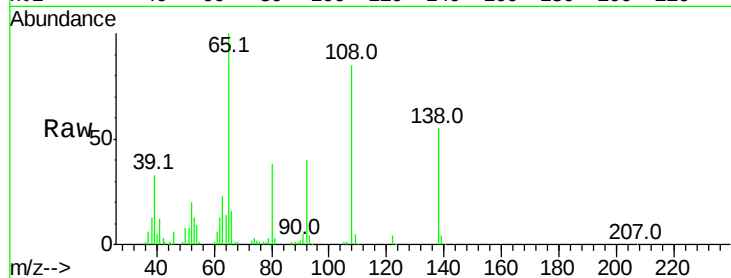
Tot Ion:138 Resp: 68543

Ion Ratio Lower Upper

138 100

92 72.8 16.7 56.7#

108 153.7 37.6 77.6#



#62

Azobenzene

Concen: 60.12 ng

RT: 15.75 min Scan# 2153

Delta R.T. -0.02 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

Tgt Ion: 77 Resp: 682317

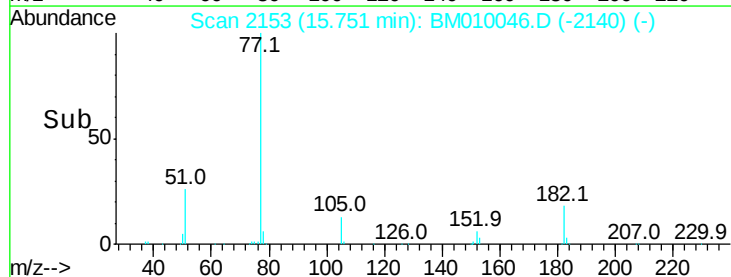
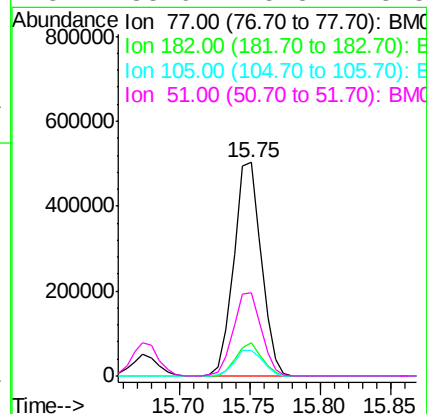
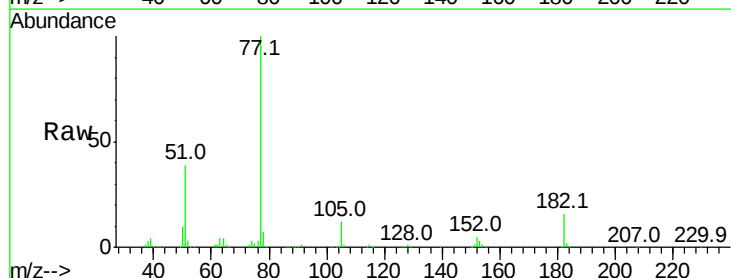
Ion Ratio Lower Upper

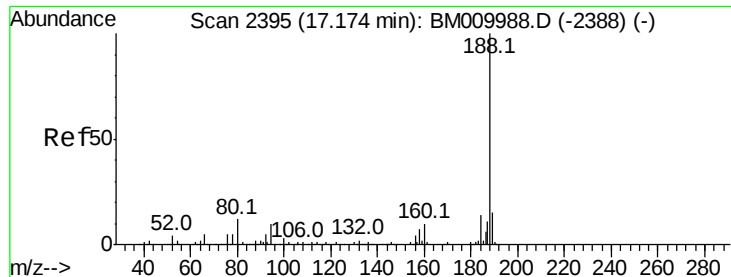
77 100

182 15.8 6.5 46.5

105 12.1 3.8 43.8

51 38.9 5.5 45.5

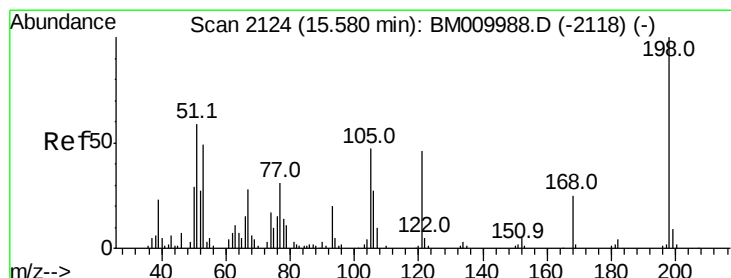
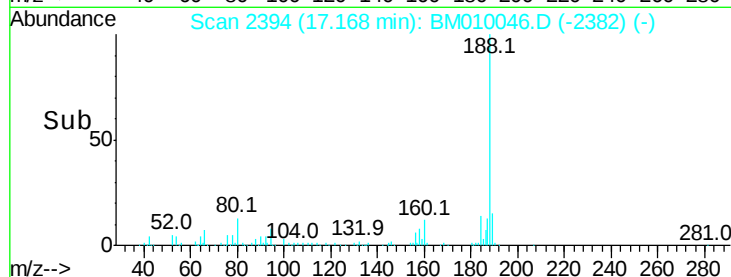
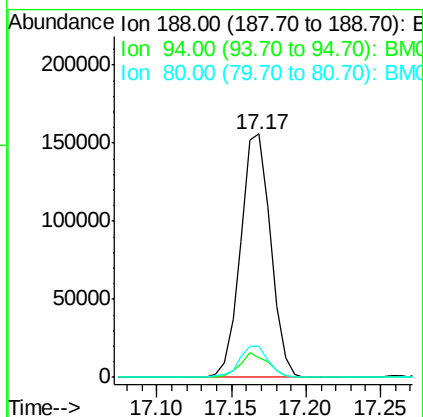
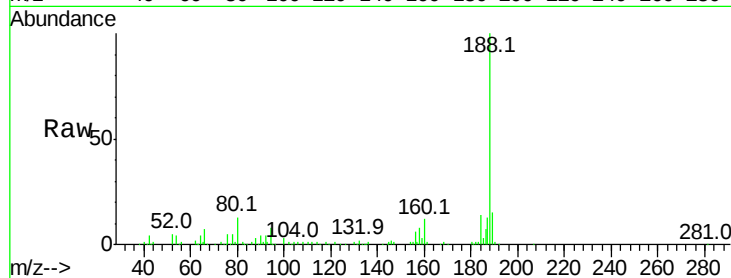




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

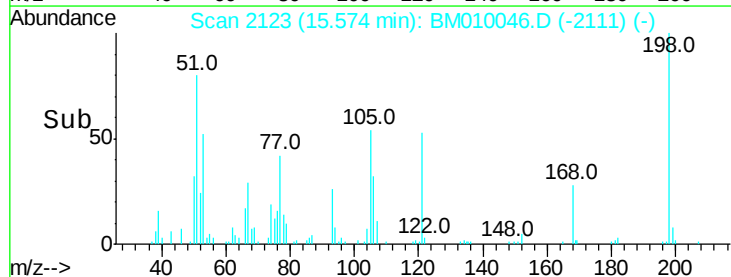
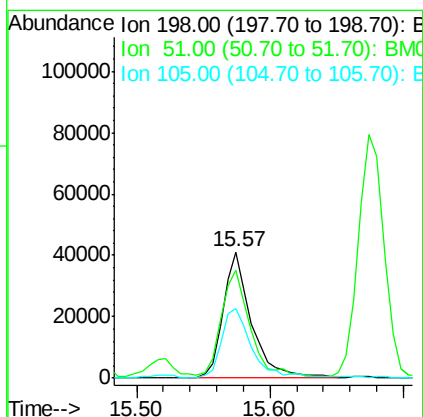
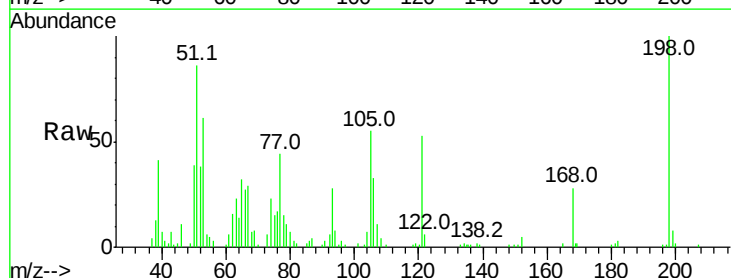
Instrument :
BNA_M
ClientSampleId :
RO-1540-COMPMS

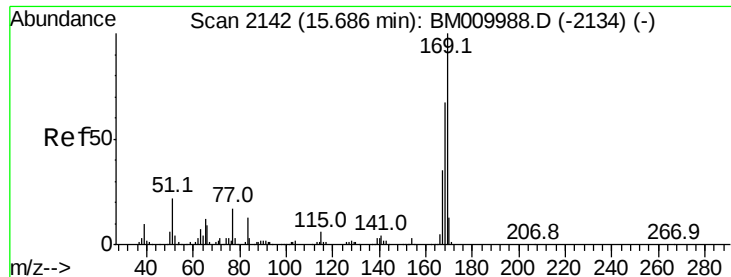
Tot Ion:188 Resp: 216400
Ion Ratio Lower Upper
188 100
94 8.2 8.7 13.1#
80 12.8 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 43.70 ng
RT: 15.57 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:198 Resp: 61153
Ion Ratio Lower Upper
198 100
51 86.0 28.8 68.8#
105 55.3 30.5 70.5

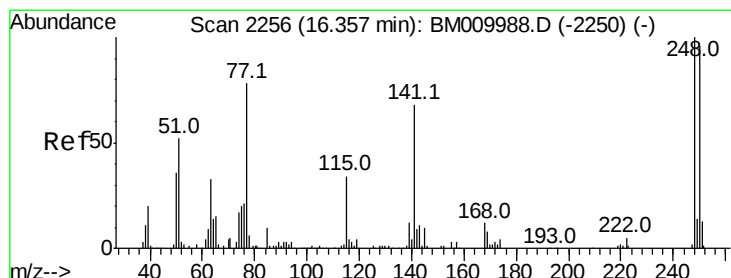
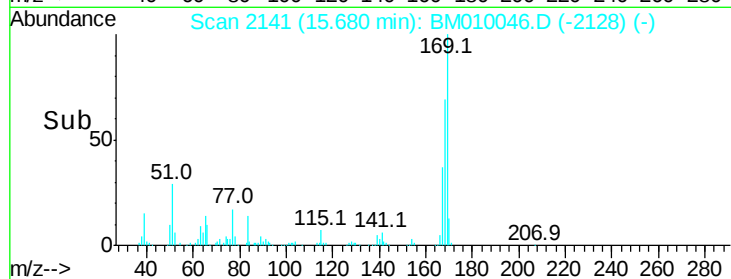
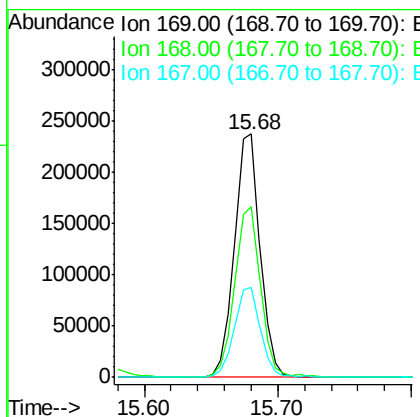
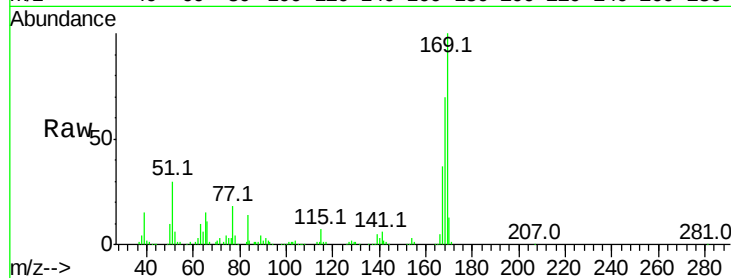




#65
 n-Nitrosodiphenylamine
 Concen: 47.50 ng
 RT: 15.68 min Scan# 2141
 Delta R.T. -0.02 min
 Lab File: BM010046.D
 Acq: 15 May 2017 18:55

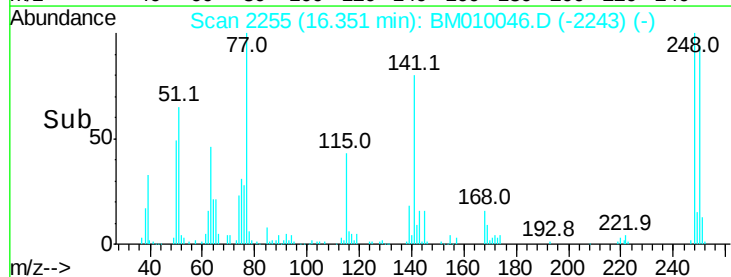
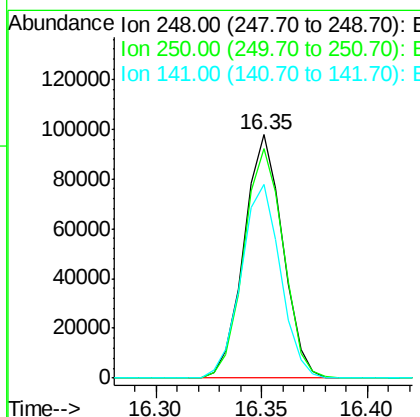
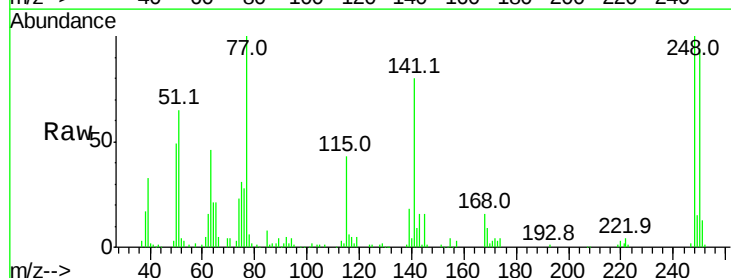
Instrument :
 BNA_M
 ClientSampleId :
 RO-1540-COMPMS

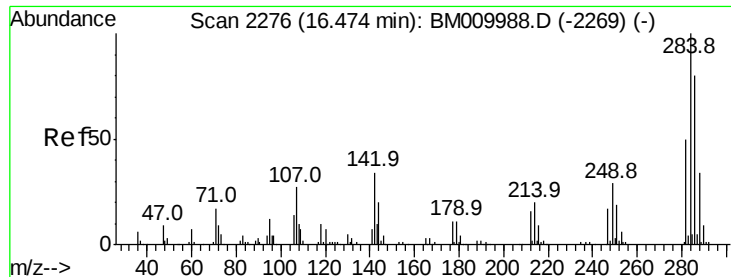
Tot Ion:169 Resp: 318950
 Ion Ratio Lower Upper
 169 100
 168 69.9 53.9 80.9
 167 37.0 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 48.33 ng
 RT: 16.35 min Scan# 2255
 Delta R.T. -0.03 min
 Lab File: BM010046.D
 Acq: 15 May 2017 18:55

Tgt Ion:248 Resp: 124207
 Ion Ratio Lower Upper
 248 100
 250 94.2 77.4 116.0
 141 79.5 45.2 67.8#





#67

Hexachlorobenzene

Concen: 45.57 ng

RT: 16.46 min Scan# 2274

Delta R.T. -0.04 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

Instrument :

BNA_M

ClientSampleId :

RO-1540-COMPMS

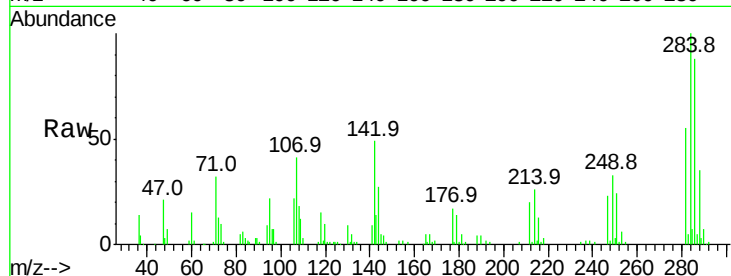
Tot Ion:284 Resp: 129995

Ion Ratio Lower Upper

284 100

142 49.2 20.4 30.6#

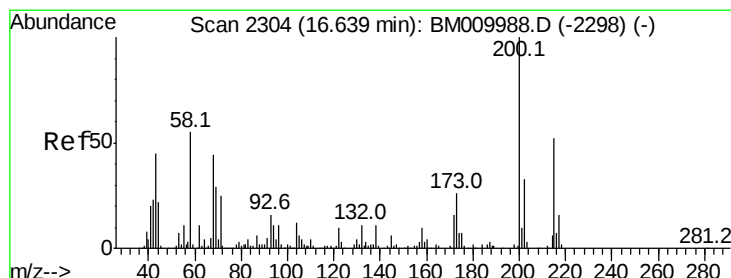
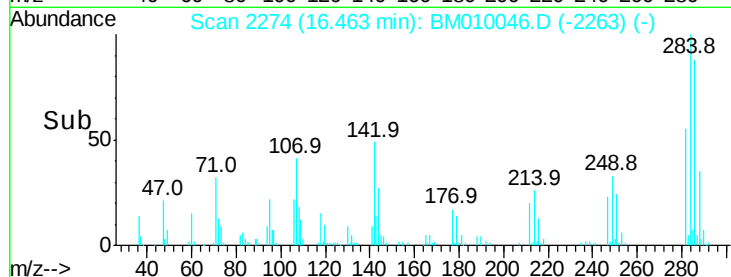
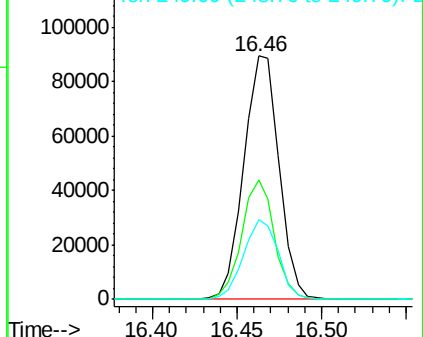
249 32.9 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.40 ng

RT: 16.63 min Scan# 2303

Delta R.T. -0.02 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

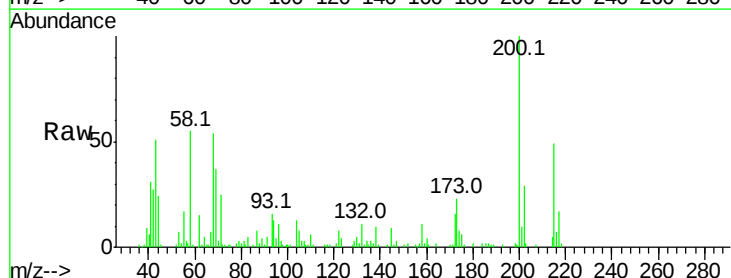
Tgt Ion:200 Resp: 89314

Ion Ratio Lower Upper

200 100

173 23.5 4.8 44.8

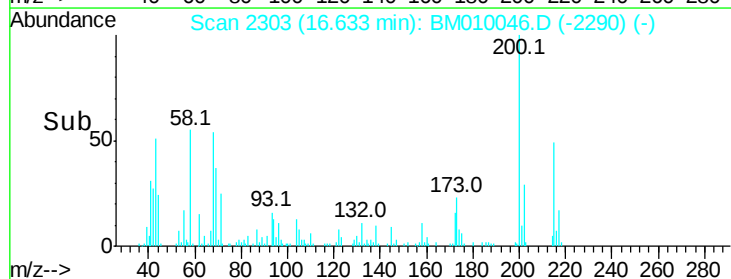
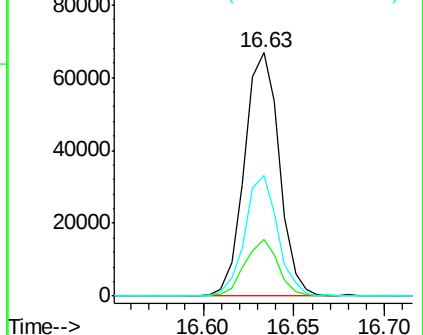
215 49.5 26.9 66.9

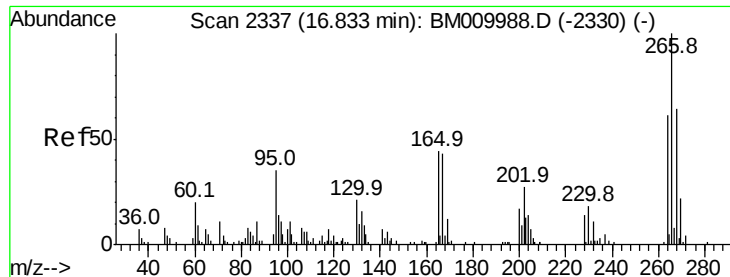


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 82.78 ng

RT: 16.82 min Scan# 2335

Delta R.T. -0.03 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

Instrument :

BNA_M

ClientSampleId :

RO-1540-COMPMS

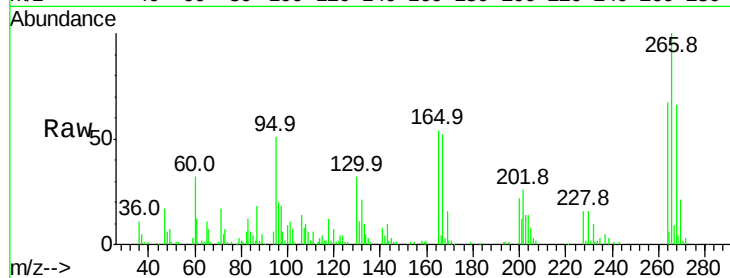
Tot Ion:266 Resp: 115780

Ion Ratio Lower Upper

266 100

268 70.3 52.0 78.0

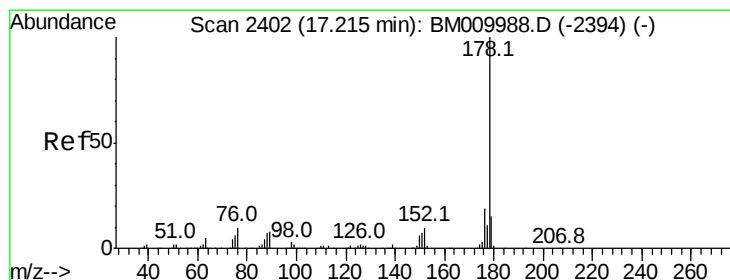
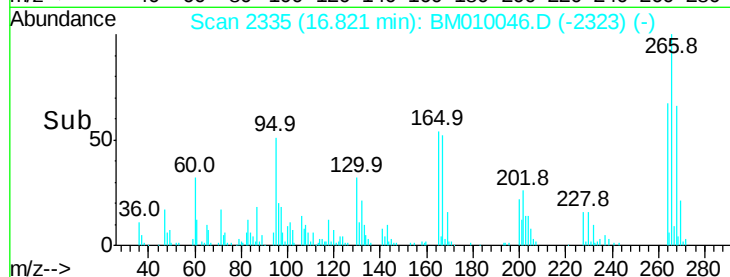
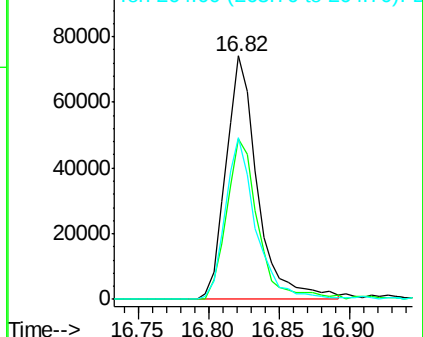
264 66.5 49.0 73.4



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: 47.92 ng

RT: 17.21 min Scan# 2401

Delta R.T. -0.03 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

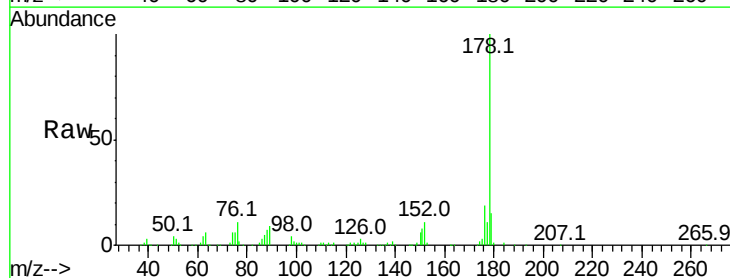
Tgt Ion:178 Resp: 595291

Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

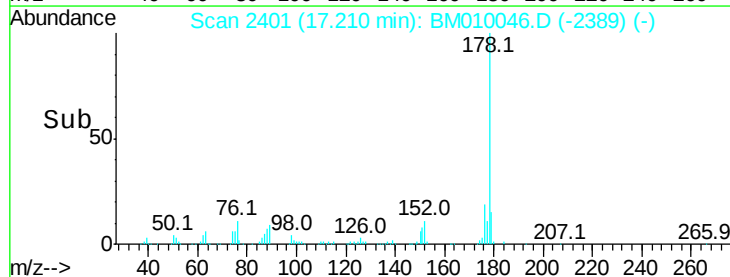
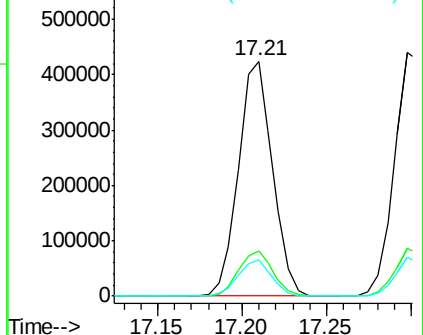
179 15.3 12.1 18.1

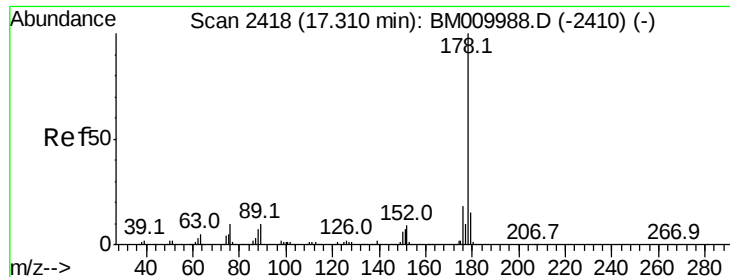


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

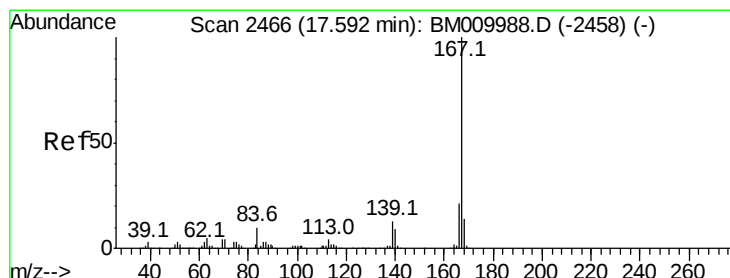
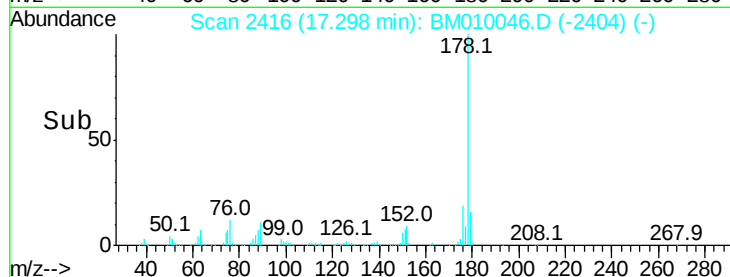
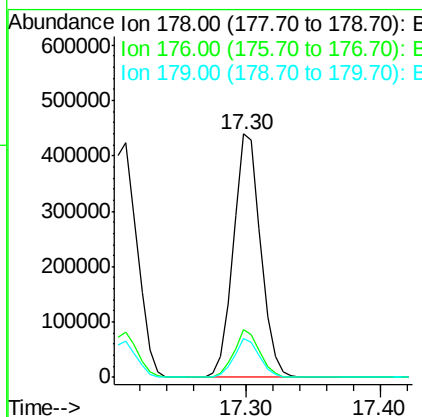
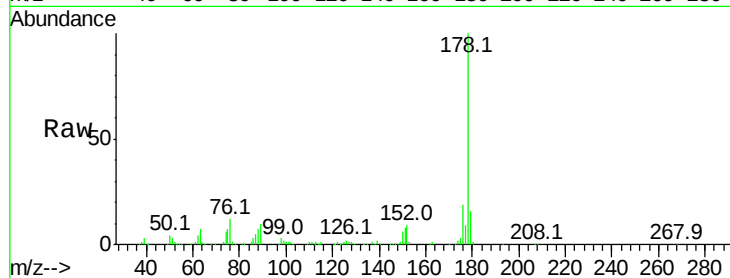




#71
 Anthracene
 Concen: 49.39 ng
 RT: 17.30 min Scan# 2416
 Delta R.T. -0.03 min
 Lab File: BM010046.D
 Acq: 15 May 2017 18:55

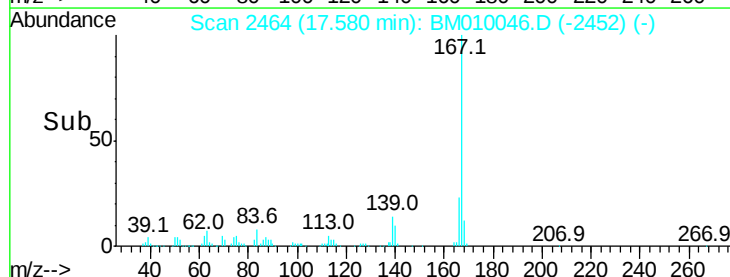
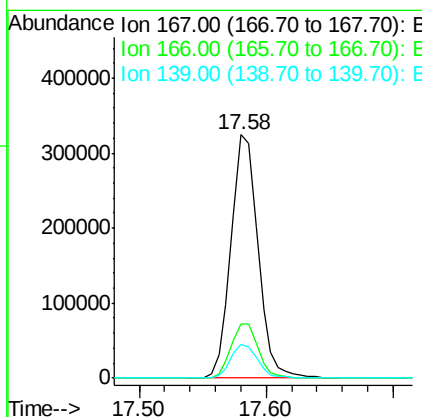
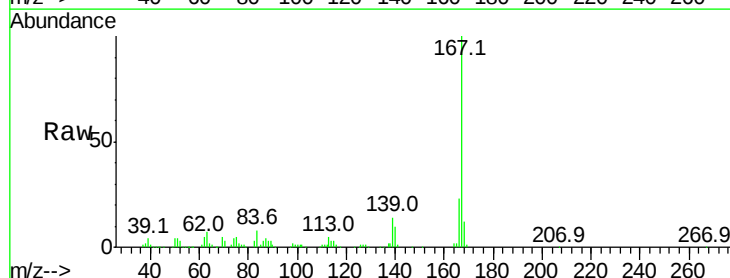
Instrument :
 BNA_M
 ClientSampleId :
 RO-1540-COMPMS

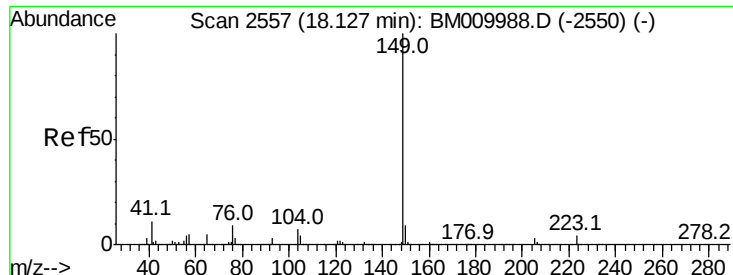
Tot Ion:178 Resp: 625833
 Ion Ratio Lower Upper
 178 100
 176 19.4 14.6 22.0
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 42.43 ng
 RT: 17.58 min Scan# 2464
 Delta R.T. -0.03 min
 Lab File: BM010046.D
 Acq: 15 May 2017 18:55

Tgt Ion:167 Resp: 479893
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.2 25.8
 139 14.0 10.8 16.2

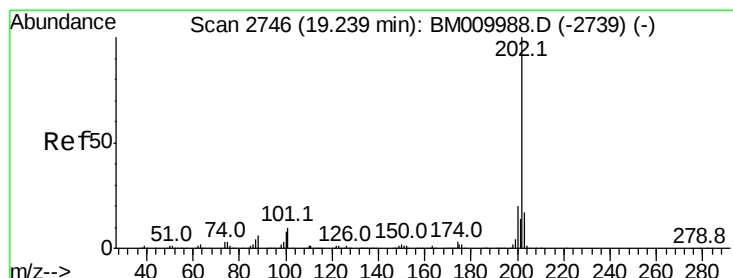
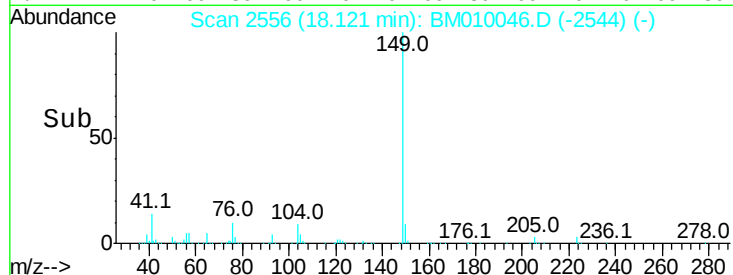
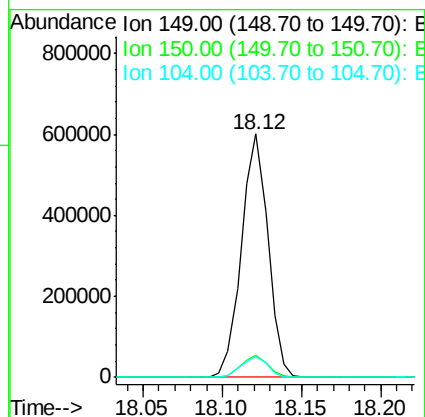
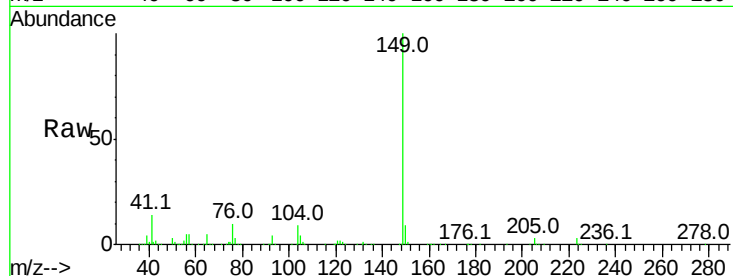




#73
Di-n-butylphthalate
Concen: 48.63 ng
RT: 18.12 min Scan# 2556
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

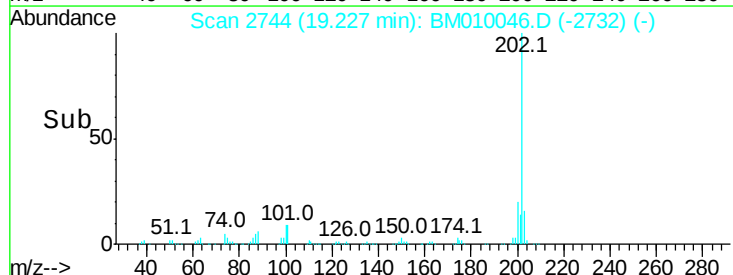
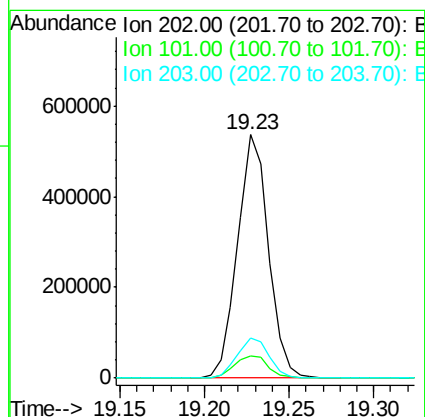
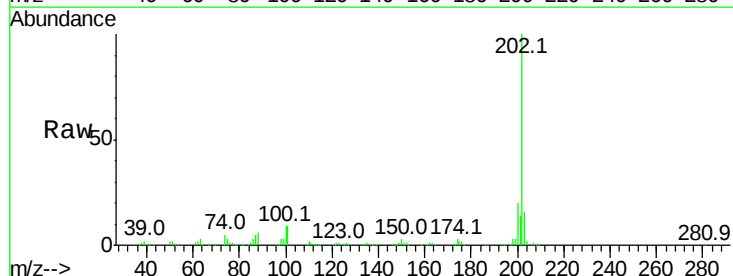
Instrument :
BNA_M
ClientSampleId :
RO-1540-COMPMS

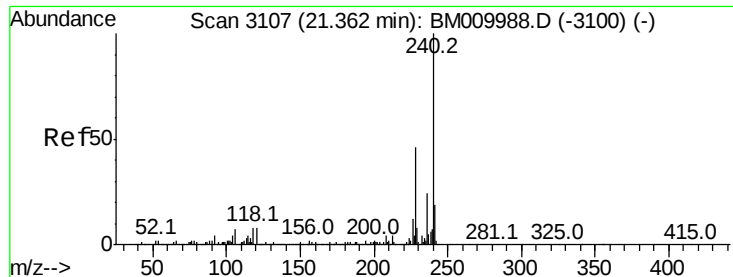
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	8.6	3.7	5.5



#74
Fluoranthene
Concen: 43.01 ng
RT: 19.23 min Scan# 2744
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	28.7
203	16.4	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3106

Delta R.T. -0.03 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

Instrument :

BNA_M

ClientSampleId :

RO-1540-COMPMS

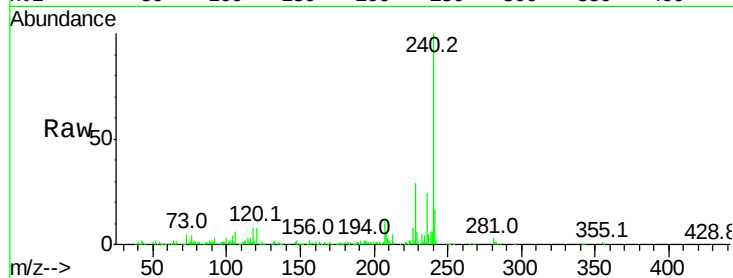
Tot Ion:240 Resp: 262101

Ion Ratio Lower Upper

240 100

120 8.4 8.2 12.2

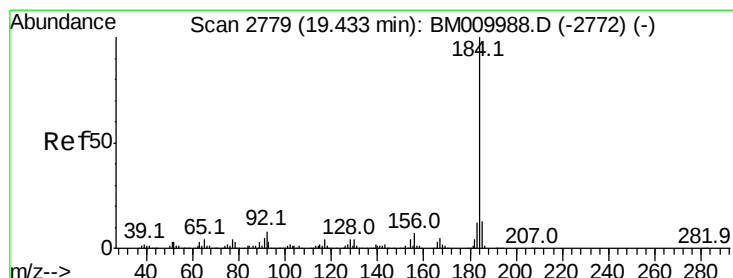
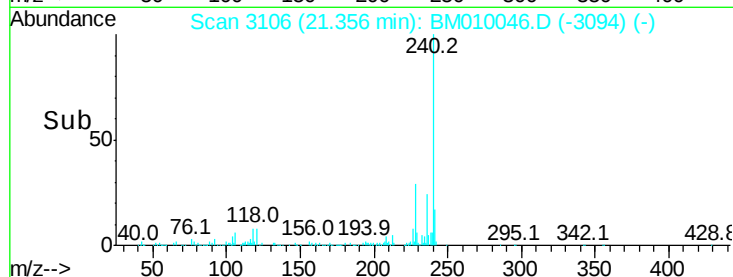
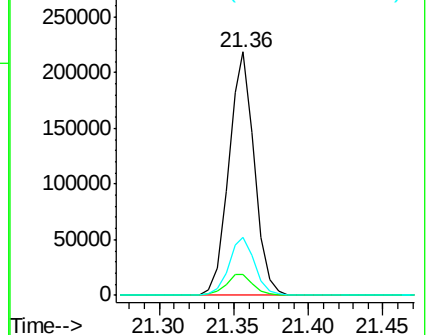
236 23.9 20.0 30.0



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: 4.32 ng

RT: 19.44 min Scan# 2780

Delta R.T. -0.01 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

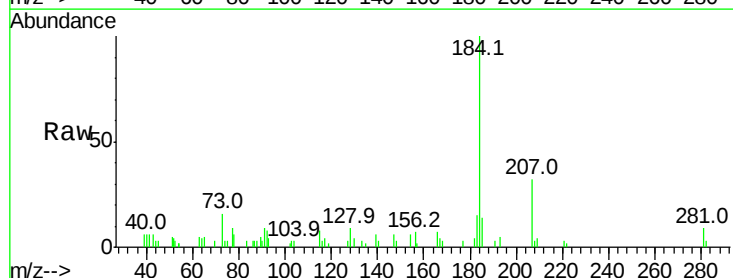
Tgt Ion:184 Resp: 28287

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

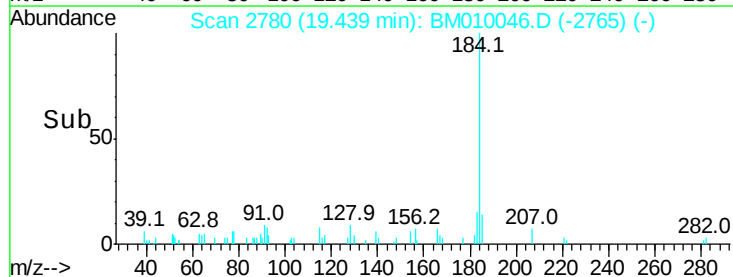
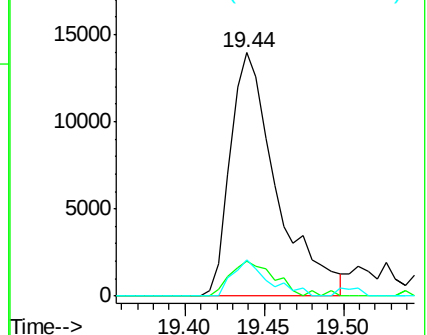
183 14.8 8.9 13.3#

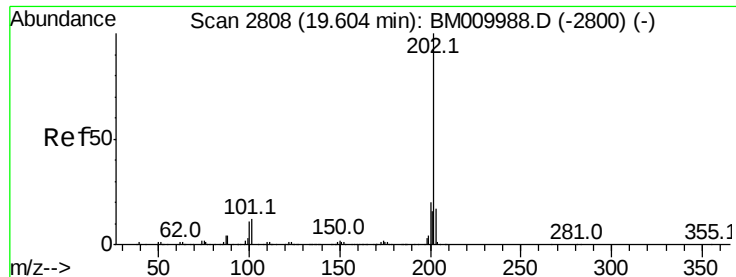


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

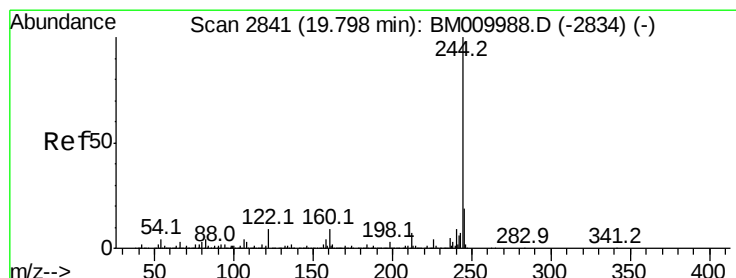
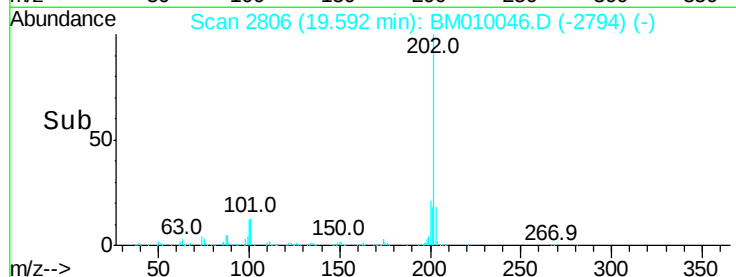
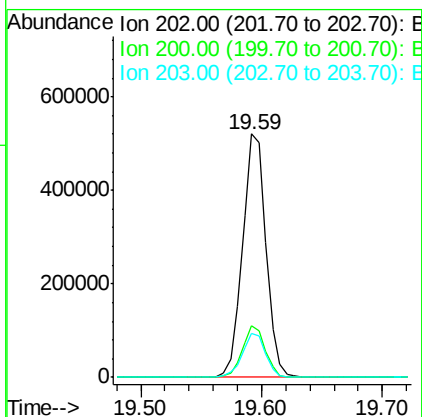
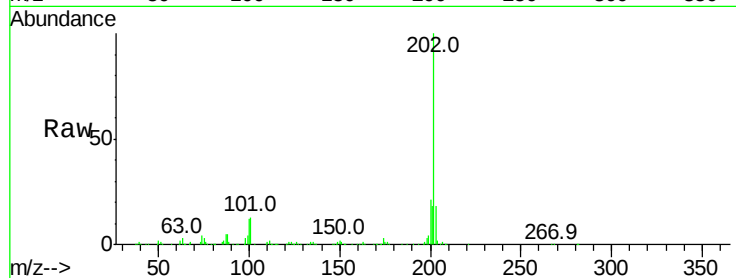




#77
Pvrene
Concen: 45.25 ng
RT: 19.59 min Scan# 2806
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

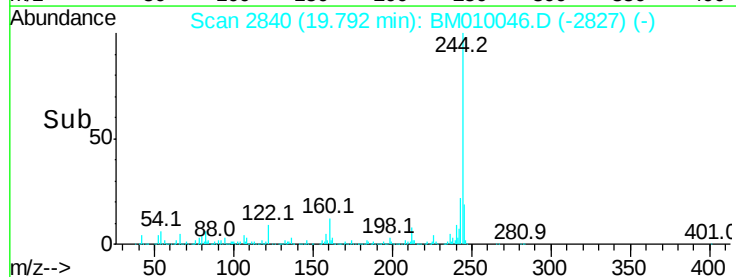
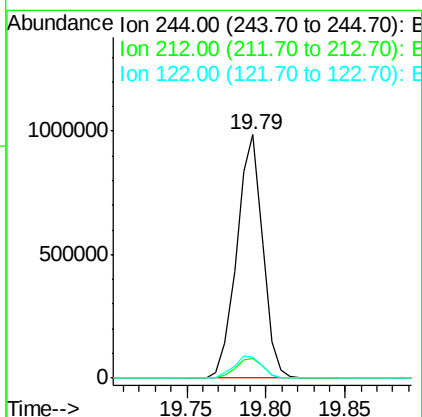
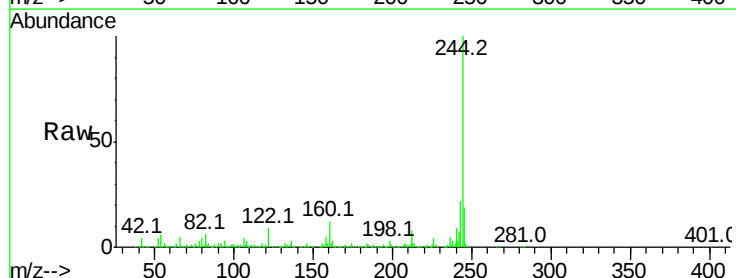
Instrument :
BNA_M
ClientSampleId :
RO-1540-COMPMS

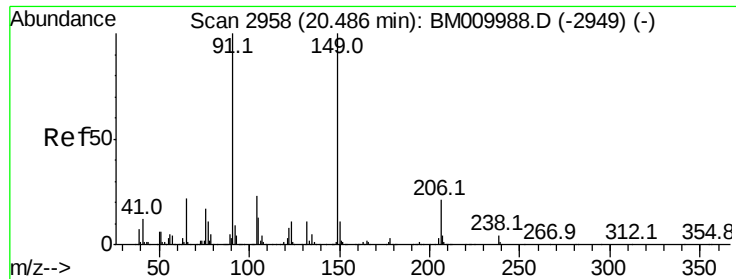
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	18.0	14.1	21.1



#78
Terphenyl-d14
Concen: 89.47 ng
RT: 19.79 min Scan# 2840
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	8.7	6.2	9.4

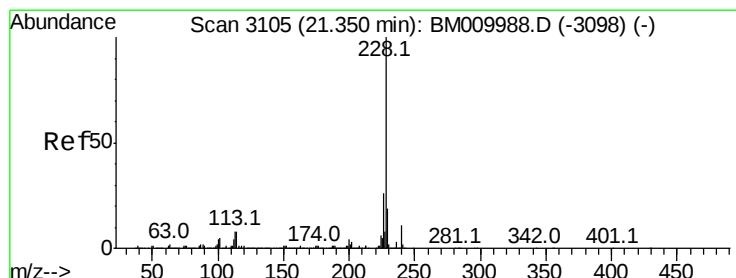
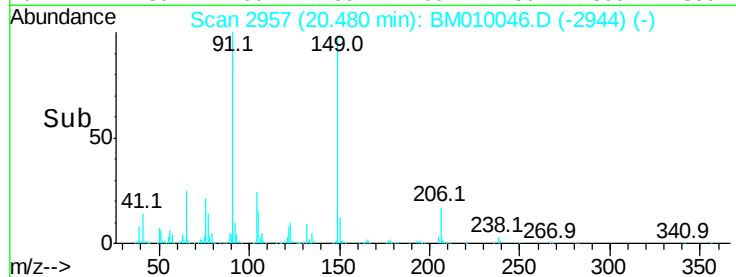
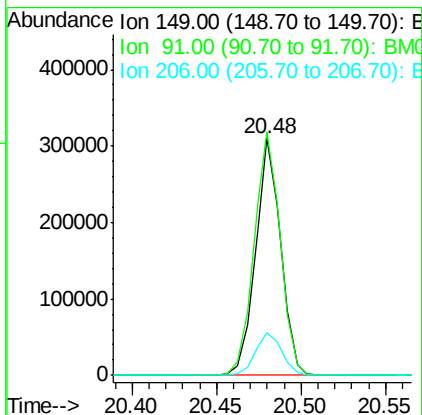
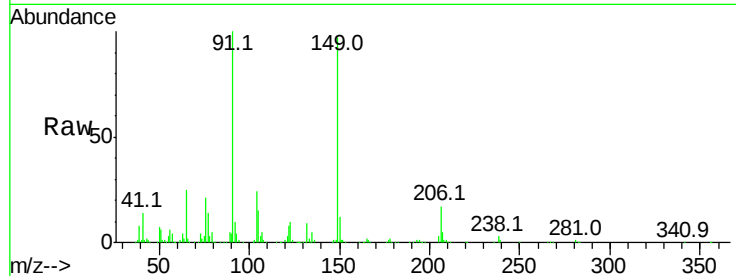




#79
Butylbenzylphthalate
Concen: 48.99 ng
RT: 20.48 min Scan# 2957
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

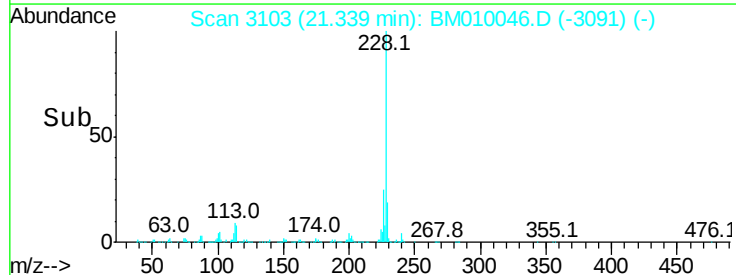
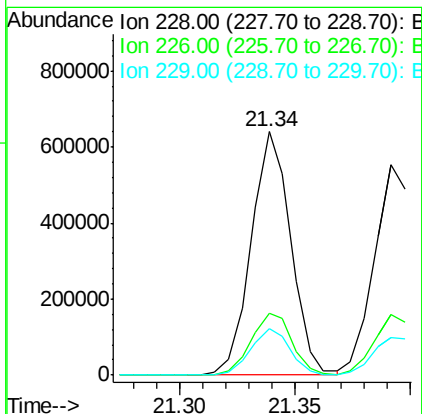
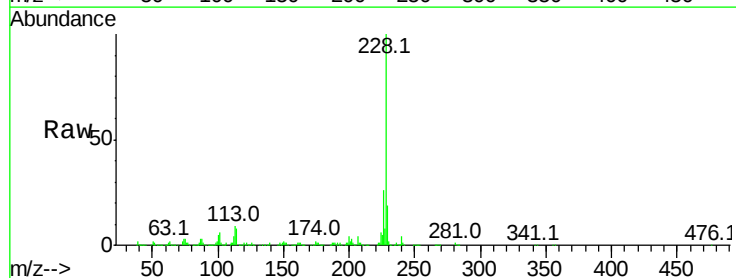
Instrument :
BNA_M
ClientSampleId :
RO-1540-COMPMS

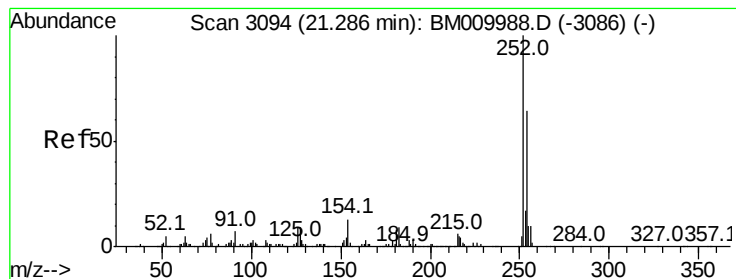
Tot Ion:149 Resp: 318210
Ion Ratio Lower Upper
149 100
91 102.9 50.1 75.1#
206 18.0 16.2 24.2



#80
Benzo(a)anthracene
Concen: 48.58 ng
RT: 21.34 min Scan# 3103
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:228 Resp: 765002
Ion Ratio Lower Upper
228 100
226 25.6 21.7 32.5
229 18.8 16.0 24.0





#81

3,3'-Dichlorobenzidine

Concen: 15.05 ng

RT: 21.28 min Scan# 3093

Delta R.T. -0.02 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

Instrument :

BNA_M

ClientSampleId :

RO-1540-COMPMS

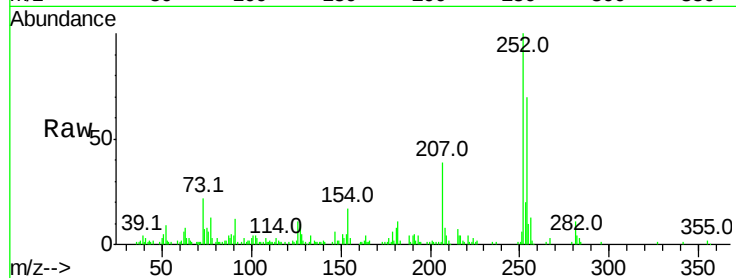
Tot Ion:252 Resp: 87289

Ion Ratio Lower Upper

252 100

254 69.8 51.9 77.9

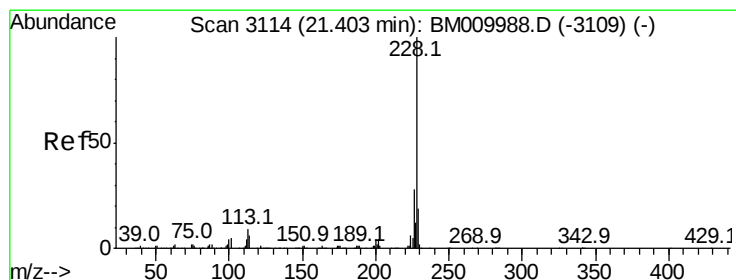
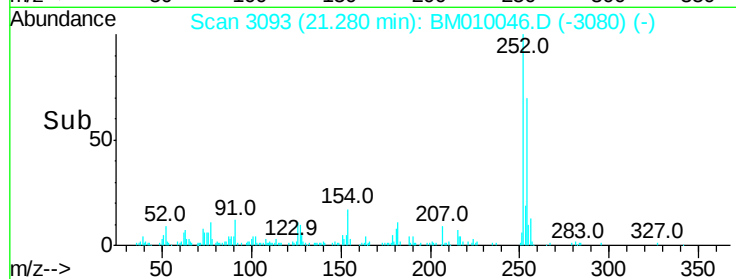
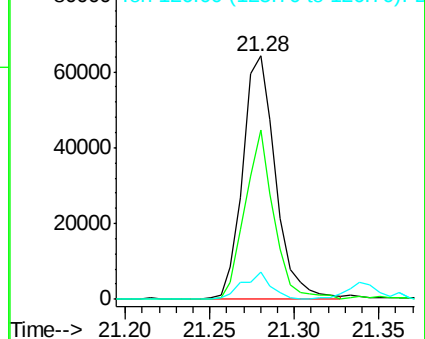
126 11.3 9.8 14.8



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: 46.10 ng

RT: 21.39 min Scan# 3112

Delta R.T. -0.03 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

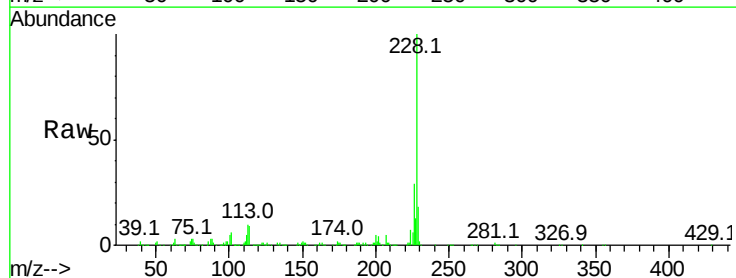
Tgt Ion:228 Resp: 680802

Ion Ratio Lower Upper

228 100

226 28.7 24.1 36.1

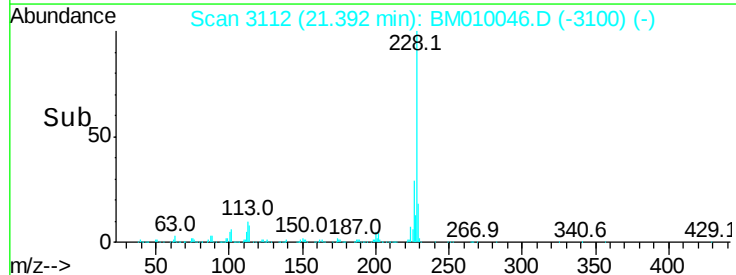
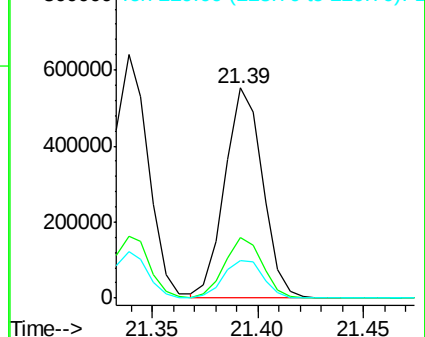
229 17.7 15.5 23.3

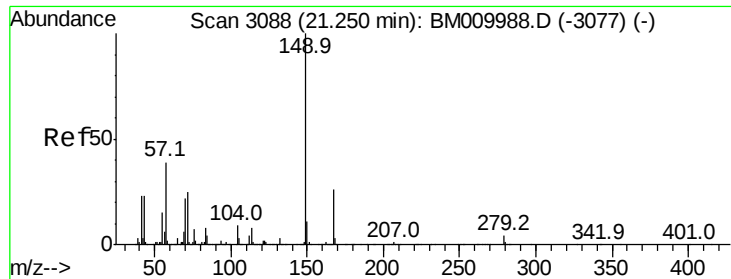


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.02 ng

RT: 21.24 min Scan# 3087

Delta R.T. -0.02 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

Instrument :

BNA_M

ClientSampleId :

RO-1540-COMPMS

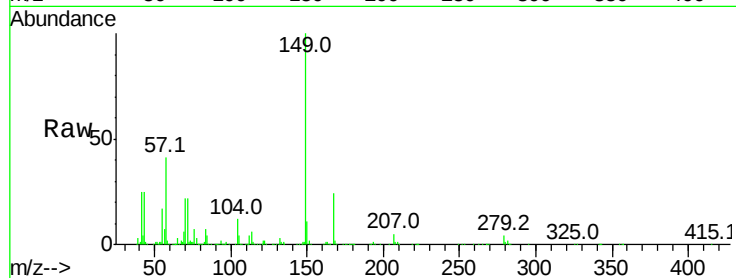
Tot Ion:149 Resp: 475420

Ion Ratio Lower Upper

149 100

167 24.2 22.4 33.6

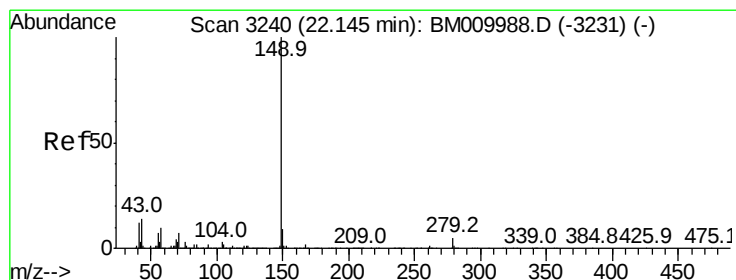
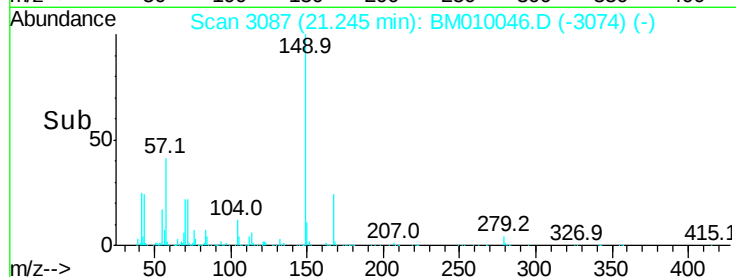
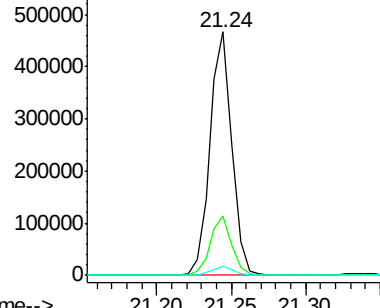
279 3.7 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 48.43 ng

RT: 22.13 min Scan# 3238

Delta R.T. -0.03 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

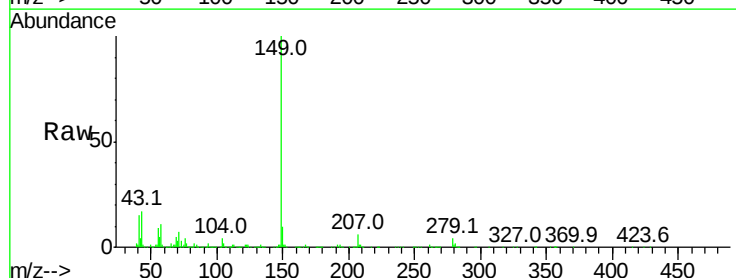
Tgt Ion:149 Resp: 805818

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

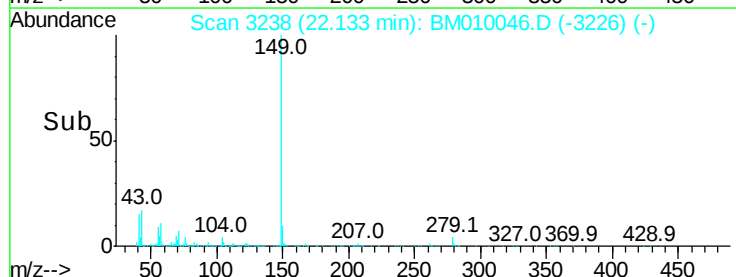
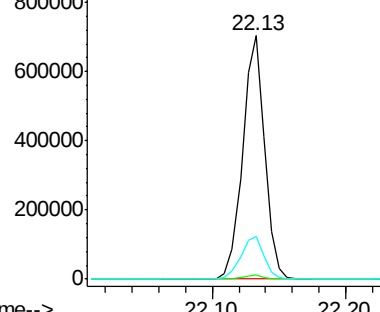
43 18.0 7.3 10.9#

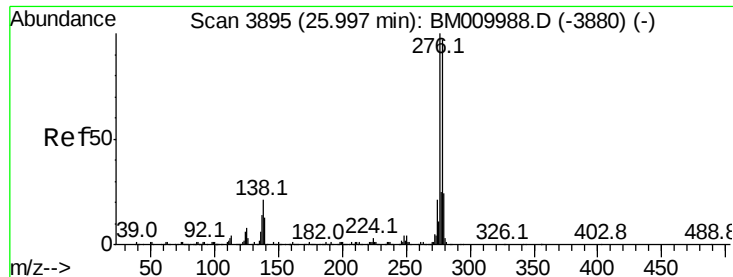


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

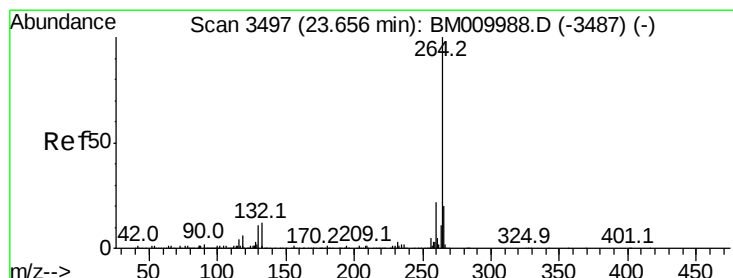
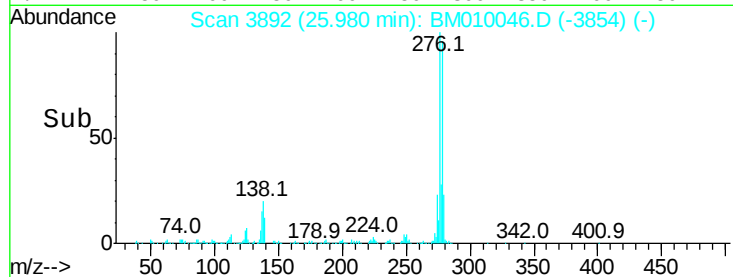
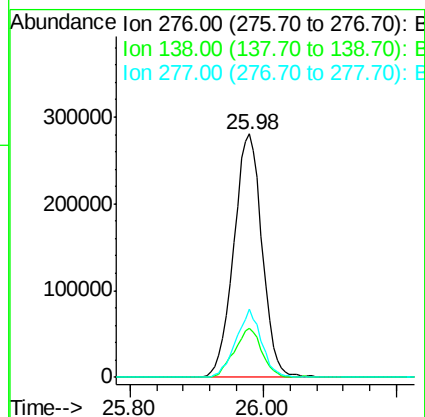
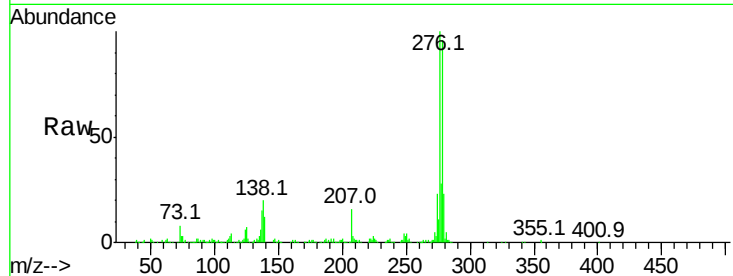




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 66.46 ng
 RT: 25.98 min Scan# 3892
 Delta R.T. -0.08 min
 Lab File: BM010046.D
 Acq: 15 May 2017 18:55

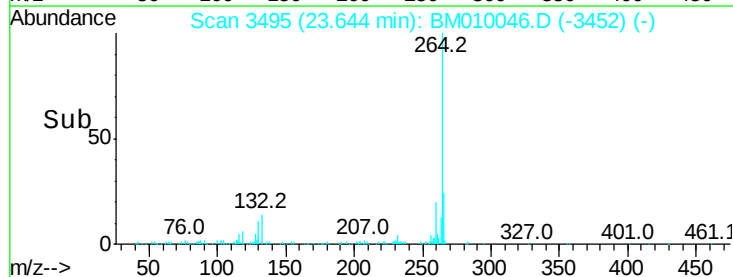
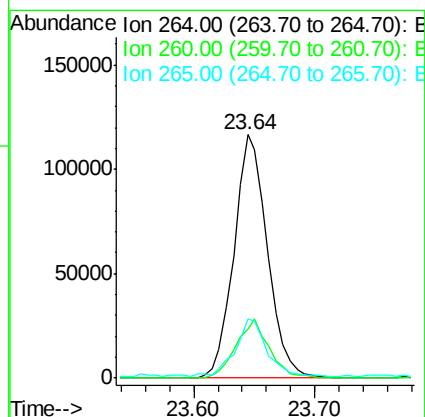
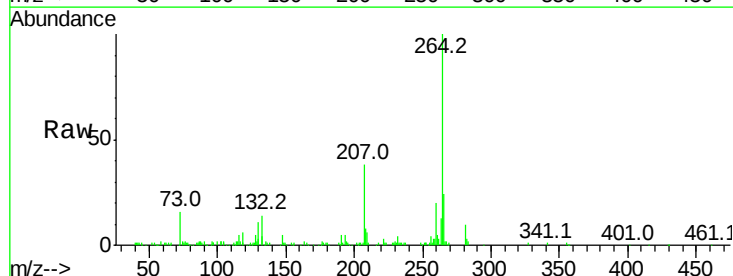
Instrument :
 BNA_M
 ClientSampleId :
 RO-1540-COMPMS

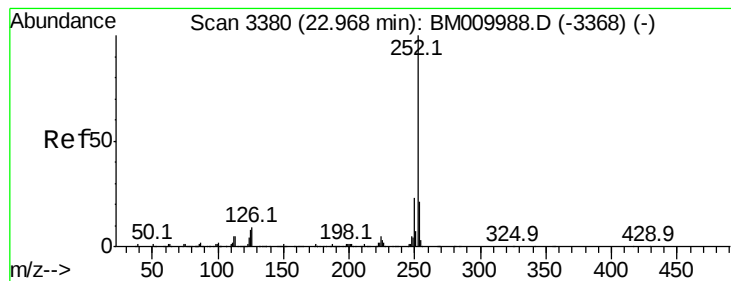
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.6	0.0	0.0#
277	25.3	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.64 min Scan# 3495
 Delta R.T. -0.05 min
 Lab File: BM010046.D
 Acq: 15 May 2017 18:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	20.4	18.6	27.8
265	24.1	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 50.44 ng

RT: 22.96 min Scan# 3378

Delta R.T. -0.04 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

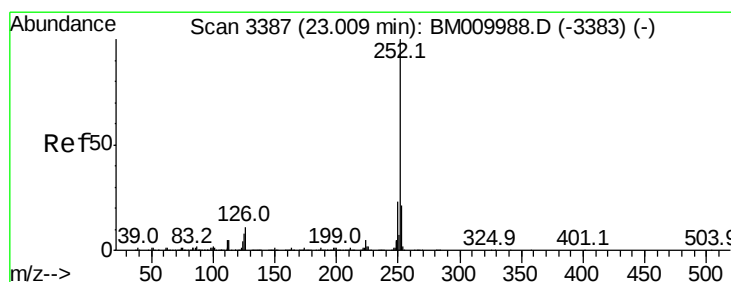
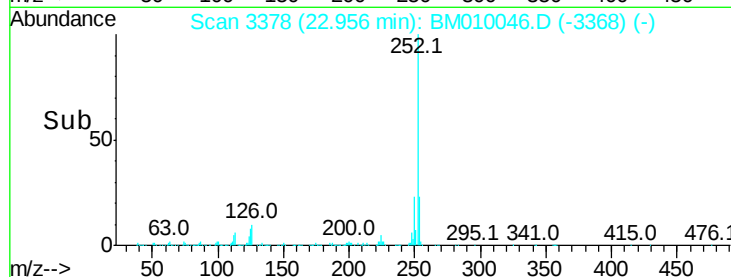
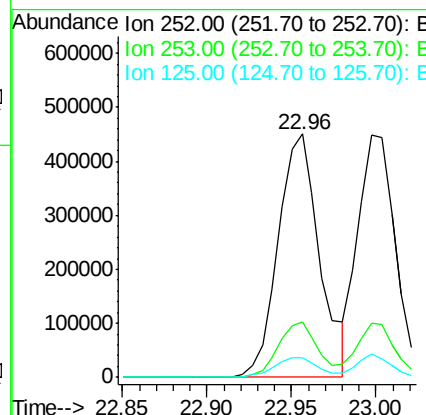
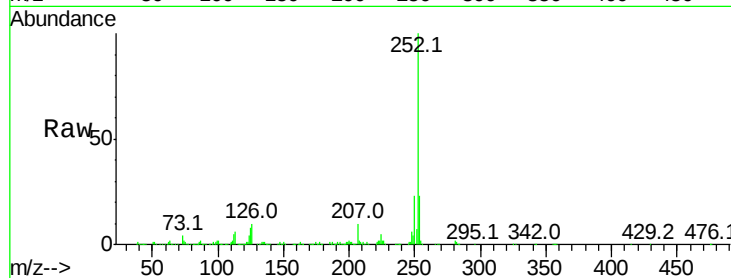
Instrument :

BNA_M

ClientSampleId :

RO-1540-COMPMS

Tot Ion:	252	Resp:	767452
Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	7.9	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 47.64 ng

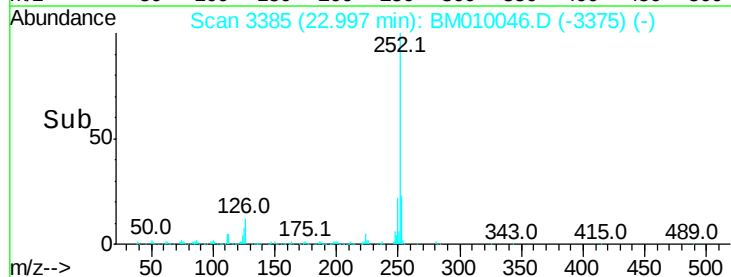
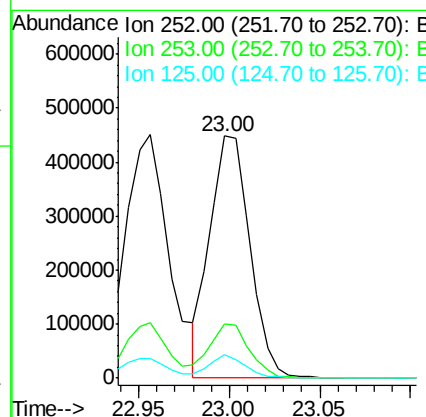
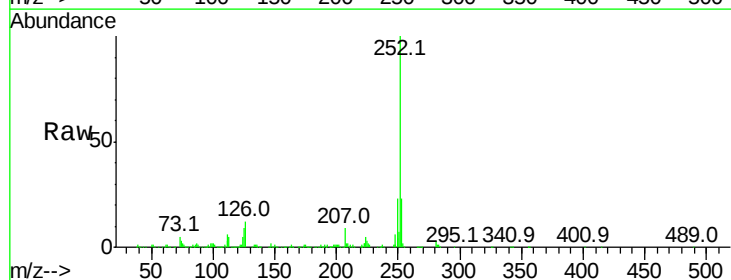
RT: 23.00 min Scan# 3385

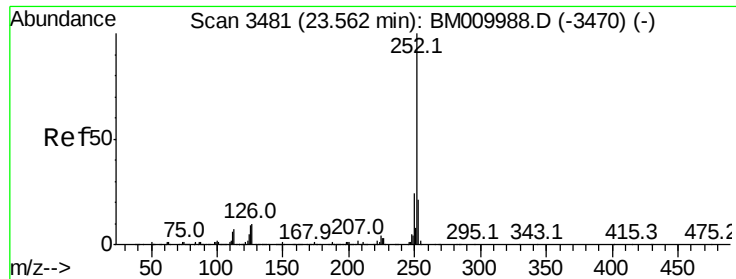
Delta R.T. -0.04 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

Tgt Ion:	252	Resp:	688681
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	9.4	8.1	12.1





#89

Benzo(a)pyrene

Concen: 52.67 ng

RT: 23.55 min Scan# 3479

Delta R.T. -0.04 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

Instrument :

BNA_M

ClientSampleId :

RO-1540-COMPMS

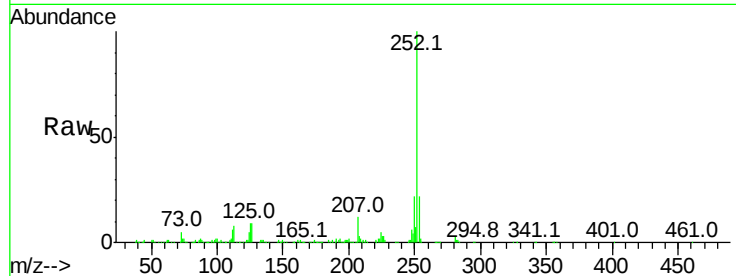
Tot Ion:252 Resp: 706584

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

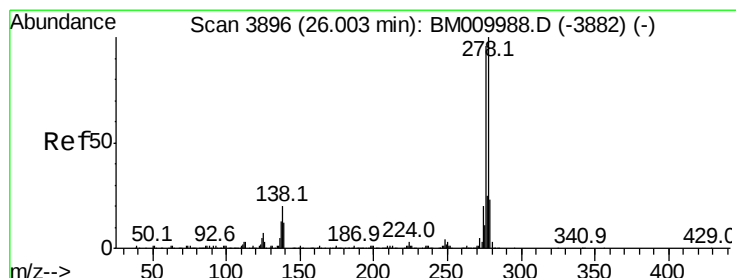
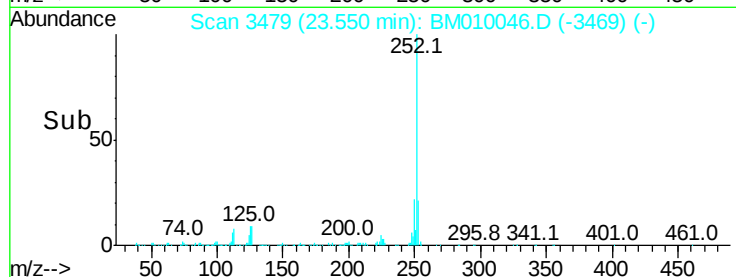
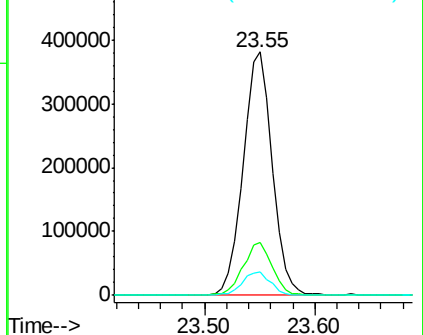
125 9.4 7.4 11.2



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: 59.96 ng

RT: 25.99 min Scan# 3893

Delta R.T. -0.07 min

Lab File: BM010046.D

Acq: 15 May 2017 18:55

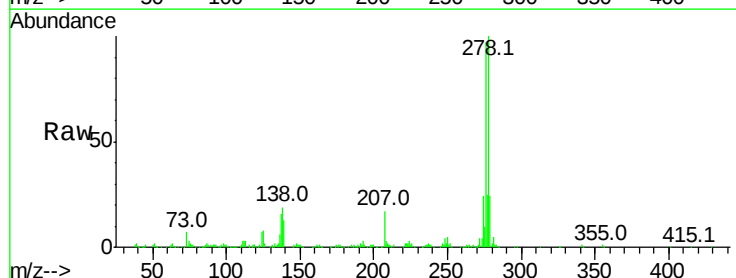
Tgt Ion:278 Resp: 709818

Ion Ratio Lower Upper

278 100

139 12.9 13.4 20.0#

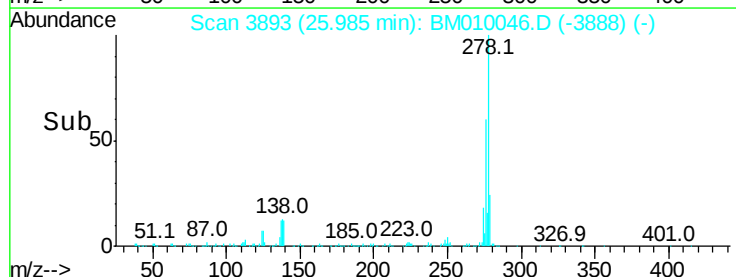
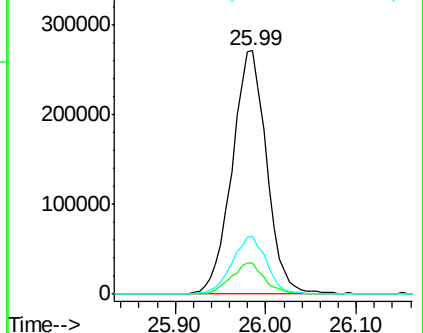
279 23.9 19.0 28.4

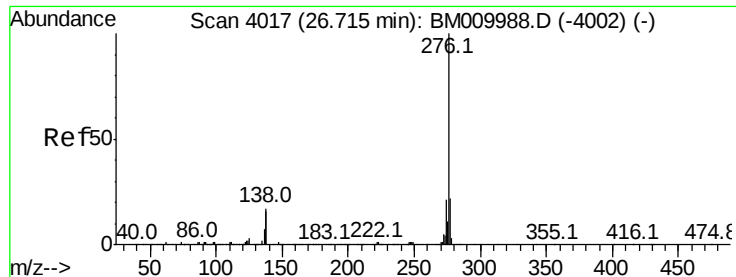


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 57.04 ng
 RT: 26.70 min Scan# 4014
 Delta R.T. -0.08 min
 Lab File: BM010046.D
 Acq: 15 May 2017 18:55

Instrument :
 BNA_M
 ClientSampleId :
 RO-1540-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.5	27.7
138	14.1	19.0	28.6

