

Data Path : Z:\HPCHEM1\BNA M\DATA\BM033117\
 Data File : BM009478.D
 Acq On : 31 Mar 2017 17:47
 Operator : SJ/MA
 Sample : PB97950BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB97950BS

Quant Time: Mar 31 22:59:02 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 12:10:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	111268	20.00	ng	-0.02
21) Naphthalene-d8	10.65	136	449644	20.00	ng	-0.02
38) Acenaphthene-d10	14.49	164	273858	20.00	ng	-0.01
63) Phenanthrene-d10	17.24	188	646882	20.00	ng	-0.01
75) Chrysene-d12	21.41	240	882147	20.00	ng	-0.01
86) Perylene-d12	23.74	264	837026	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	994244	148.94	ng	-0.01
7) Phenol-d6	7.01	99	1398190	153.60	ng	-0.01
23) Nitrobenzene-d5	9.02	82	1015212	84.65	ng	-0.01
41) 2,4,6-Tribromophenol	15.99	330	552124	162.29	ng	-0.01
44) 2-Fluorobiphenyl	13.11	172	1977328	87.00	ng	-0.01
78) Terphenyl-d14	19.86	244	3300160	78.17	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	117072	34.88	ng	# 100
3) Pyridine	3.75	79	368992	38.90	ng	# 80
4) n-Nitrosodimethylamine	3.67	42	223694	44.30	ng	# 69
6) Aniline	7.18	93	235229	19.01	ng	# 86
8) 2-Chlorophenol	7.41	128	335402	49.55	ng	# 79
9) Benzaldehyde	6.99	77	80762	11.27	ng	86
10) Phenol	7.03	94	494442	50.13	ng	91
11) bis(2-Chloroethyl)ether	7.27	93	356416	44.08	ng	84
12) 1,3-Dichlorobenzene	7.73	146	354662	43.77	ng	# 88
13) 1,4-Dichlorobenzene	7.88	146	363336	43.39	ng	# 94
14) 1,2-Dichlorobenzene	8.20	146	360440	44.33	ng	95
15) Benzyl Alcohol	8.09	79	402223	50.54	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.37	45	607427	43.23	ng	95
17) 2-Methylphenol	8.28	107	311217	48.22	ng	# 86
18) Hexachloroethane	8.92	117	154089	44.99	ng	# 86
19) n-Nitroso-di-n-propylamine	8.65	70	346626	47.23	ng	89
20) 3+4-Methylphenols	8.61	107	429818	48.98	ng	88
22) Acetophenone	8.67	105	571096	45.03	ng	# 90
24) Nitrobenzene	9.06	77	523902	44.59	ng	90
25) Isophorone	9.57	82	858229	46.91	ng	# 89
26) 2-Nitrophenol	9.76	139	162797	45.94	ng	# 51
27) 2,4-Dimethylphenol	9.81	122	337529	52.07	ng	# 84
28) bis(2-Chloroethoxy)methane	10.06	93	501891	44.31	ng	99
29) 2,4-Dichlorophenol	10.29	162	342346	50.52	ng	94
30) 1,2,4-Trichlorobenzene	10.50	180	371498	44.18	ng	95
31) Naphthalene	10.70	128	1048415	43.93	ng	98
32) Benzoic acid	9.94	122	190193	41.50	ng	# 80
33) 4-Chloroaniline	10.81	127	86032	9.34	ng	# 80
34) Hexachlorobutadiene	10.96	225	242418	42.10	ng	94
35) Caprolactam	11.59	113	98202	47.46	ng	# 65
36) 4-Chloro-3-methylphenol	11.93	107	398650	51.99	ng	# 80
37) 2-Methylnaphthalene	12.30	142	769988	46.74	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	440085	42.56	ng	# 100
40) Hexachlorocyclopentadiene	12.64	237	570268	96.10	ng	98

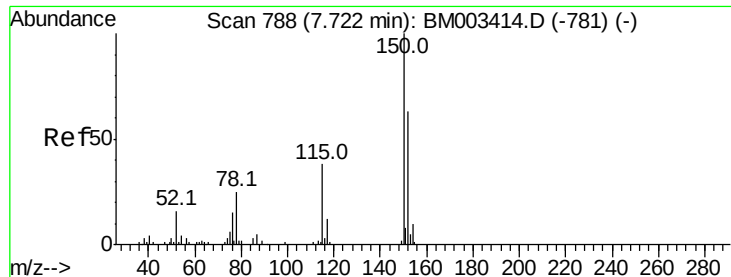
Data Path : Z:\HPCHEM1\BNA M\DATA\BM033117\
 Data File : BM009478.D
 Acq On : 31 Mar 2017 17:47
 Operator : SJ/MA
 Sample : PB97950BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB97950BS

Quant Time: Mar 31 22:59:02 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 12:10:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.92	196	296317	50.12	nq	100
43) 2,4,5-Trichlorophenol	12.99	196	316822	48.03	nq	# 90
45) 1,1'-Biphenyl	13.32	154	1038354	45.56	nq	98
46) 2-Chloronaphthalene	13.36	162	820062	46.32	nq	96
47) 2-Nitroaniline	13.58	65	324745	49.79	nq	# 68
48) Acenaphthylene	14.22	152	1309668	45.42	nq	99
49) Dimethylphthalate	13.94	163	1027199	48.85	nq	99
50) 2,6-Dinitrotoluene	14.07	165	218837	48.30	nq	# 63
51) Acenaphthene	14.56	154	801145	46.05	nq	97
52) 3-Nitroaniline	14.40	138	79201	17.74	nq	# 46
53) 2,4-Dinitrophenol	14.62	184	235037	77.12	nq	97
54) Dibenzofuran	14.89	168	1309266	50.89	nq	94
55) 4-Nitrophenol	14.70	139	386637	104.78	nq	# 14
56) 2,4-Dinitrotoluene	14.86	165	315294	51.43	nq	97
57) Fluorene	15.54	166	1076156	46.54	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.12	232	299952	53.76	nq	# 100
59) Diethylphthalate	15.31	149	1066362	49.99	nq	98
60) 4-Chlorophenyl-phenylether	15.53	204	552936	45.79	nq	98
61) 4-Nitroaniline	15.57	138	231698	47.78	nq	# 34
62) Azobenzene	15.83	77	1374368	55.19	nq	86
64) 4,6-Dinitro-2-methylphenol	15.62	198	184707	45.32	nq	89
65) n-Nitrosodiphenylamine	15.75	169	928713	47.26	nq	100
66) 4-Bromophenyl-phenylether	16.43	248	350344	46.74	nq	# 91
67) Hexachlorobenzene	16.54	284	378780	46.11	nq	# 89
68) Atrazine	16.70	200	345237	46.72	nq	98
69) Pentachlorophenol	16.89	266	470005	93.66	nq	99
70) Phenanthrene	17.28	178	1703522	46.05	nq	99
71) Anthracene	17.37	178	1789826	47.79	nq	99
72) Carbazole	17.64	167	1605729	44.77	nq	98
73) Di-n-butylphthalate	18.20	149	1867017	50.96	nq	# 97
74) Fluoranthene	19.30	202	2144442	48.94	nq	99
76) Benzidine	19.49	184	523022	19.89	nq	99
77) Pyrene	19.66	202	2225351	44.48	nq	99
79) Butylbenzylphthalate	20.55	149	903367	50.14	nq	# 75
80) Benzo(a)anthracene	21.40	228	2408618	46.75	nq	98
81) 3,3'-Dichlorobenzidine	21.34	252	409618	21.23	nq	99
82) Chrysene	21.46	228	2202688	44.77	nq	99
83) Bis(2-ethylhexyl)phthalate	21.31	149	1322715	49.20	nq	99
84) Di-n-octyl phthalate	22.21	149	2401479	53.68	nq	# 91
85) Indeno(1,2,3-cd)pyrene	26.11	276	2735832	50.99	nq	# 100
87) Benzo(b)fluoranthene	23.04	252	2508271	47.27	nq	# 95
88) Benzo(k)fluoranthene	23.09	252	2344988	45.96	nq	# 97
89) Benzo(a)pyrene	23.64	252	2349768	47.83	nq	99
90) Dibenzo(a,h)anthracene	26.12	278	2309600	47.98	nq	# 95
91) Benzo(g,h,i)perylene	26.84	276	2238384	47.71	nq	# 93

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

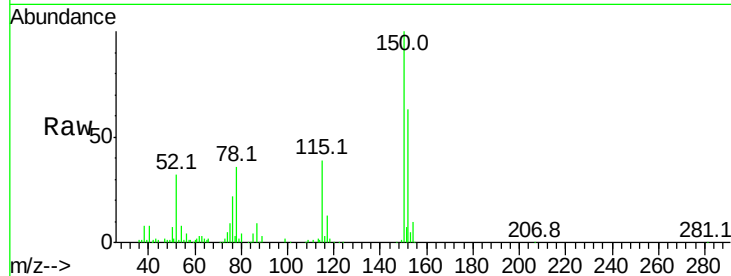


#1

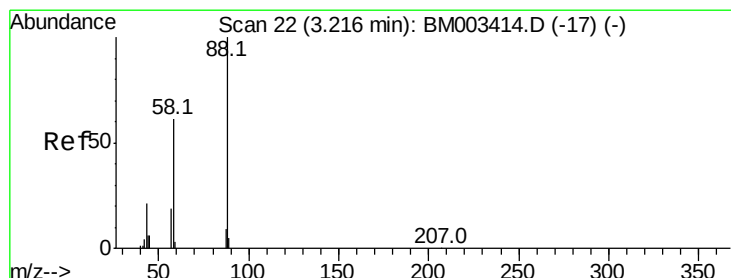
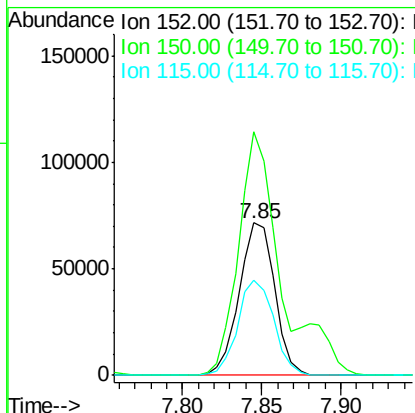
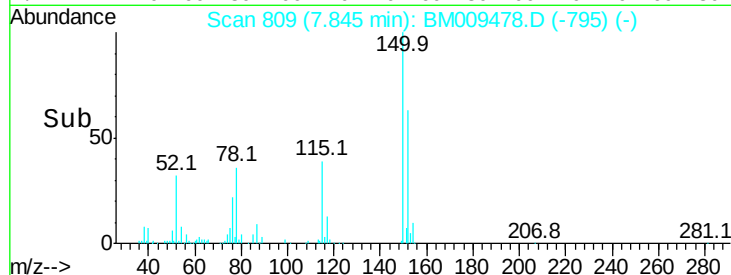
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 809
Delta R.T. -0.02 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

Instrument :
BNA_M
ClientSampleId :
PB97950BS

Tot Ion:152 Resp: 111268
Ion Ratio Lower Upper
152 100
150 159.9 119.5 179.3
115 62.6 43.0 64.4



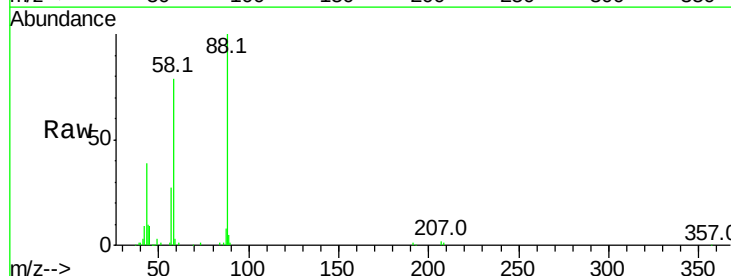
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



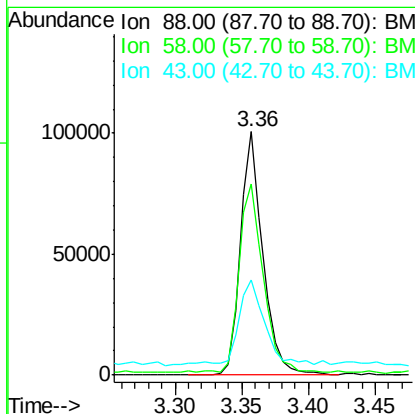
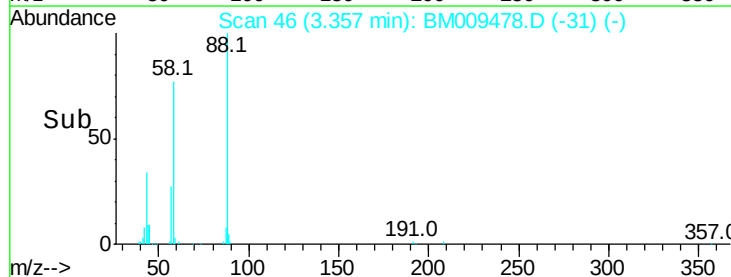
#2

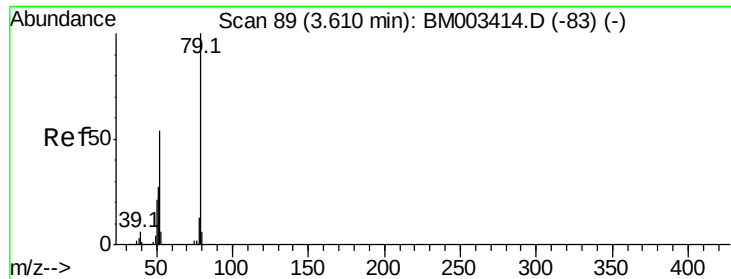
1,4-Dioxane
Concen: 34.88 ng
RT: 3.36 min Scan# 46
Delta R.T. -0.01 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

Tgt Ion: 88 Resp: 117072
Ion Ratio Lower Upper
88 100
58 84.5 0.0 0.0#
43 38.9 0.0 0.0#



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

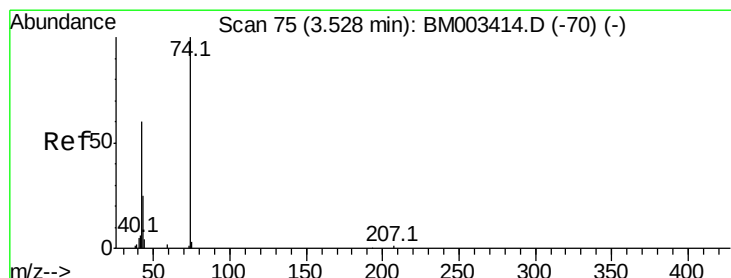
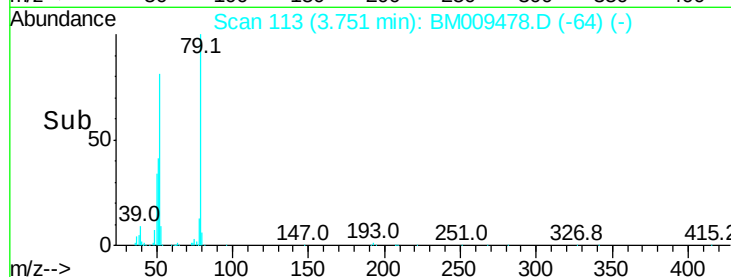
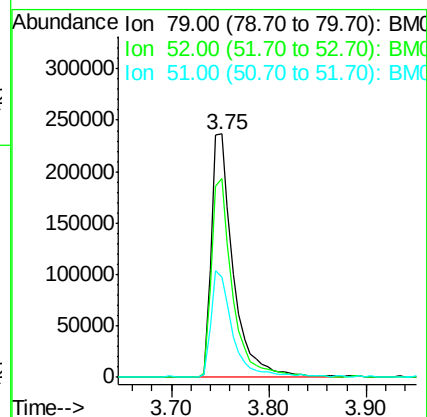
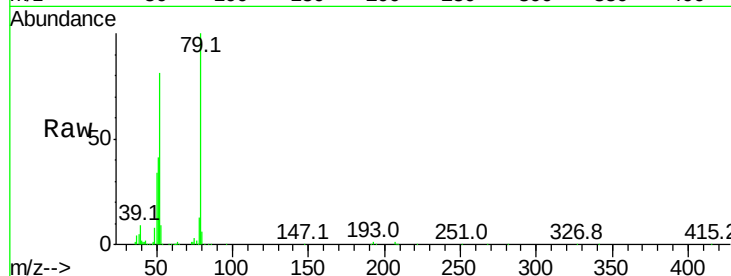




#3
 Pvridine
 Concen: 38.90 ng
 RT: 3.75 min Scan# 113
 Delta R.T. -0.01 min
 Lab File: BM009478.D
 Acq: 31 Mar 2017 17:47

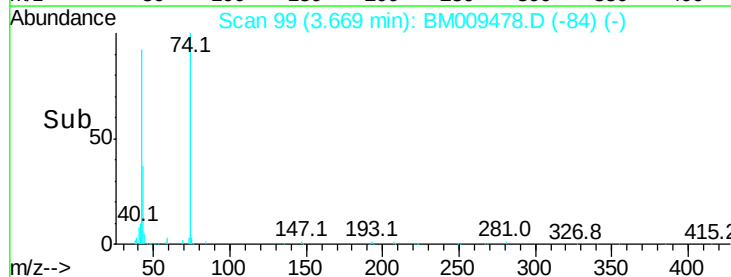
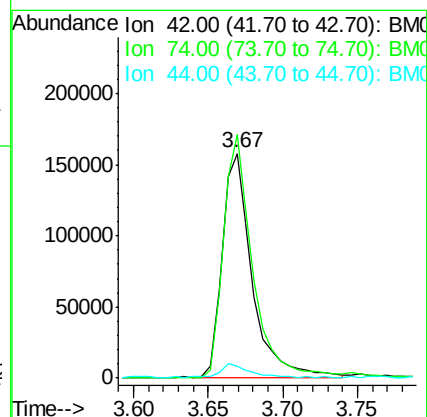
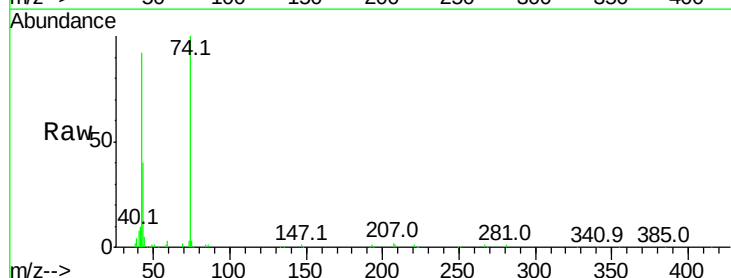
Instrument :
 BNA_M
 ClientSampleId :
 PB97950BS

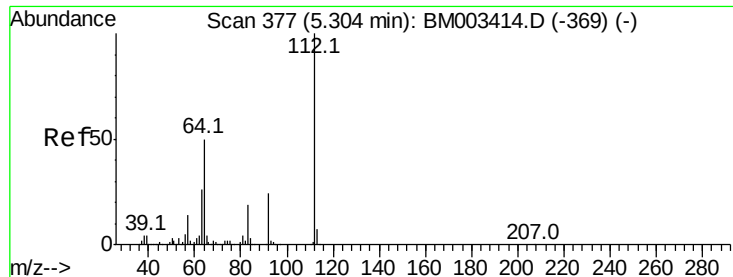
Tot Ion: 79 Resp: 368992
 Ion Ratio Lower Upper
 79 100
 52 81.5 51.1 76.7#
 51 41.3 26.1 39.1#



#4
 n-Nitrosodimethylamine
 Concen: 44.30 ng
 RT: 3.67 min Scan# 99
 Delta R.T. -0.01 min
 Lab File: BM009478.D
 Acq: 31 Mar 2017 17:47

Tgt Ion: 42 Resp: 223694
 Ion Ratio Lower Upper
 42 100
 74 108.3 119.3 178.9#
 44 5.5 5.4 8.2





#5

2-Fluorophenol

Concen: 148.94 ng

RT: 5.42 min Scan# 397

Delta R.T. -0.01 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

Instrument :

BNA_M

ClientSampleId :

PB97950BS

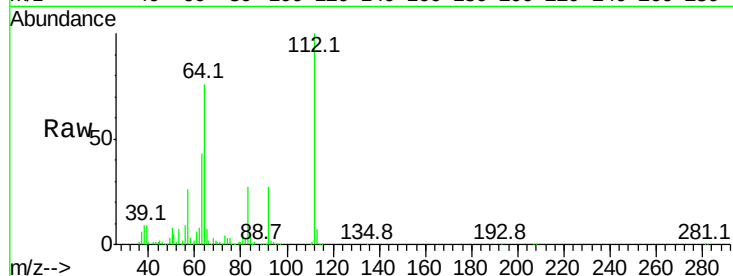
Tot Ion:112 Resp: 994244

Ion Ratio Lower Upper

112 100

64 76.1 38.6 57.8#

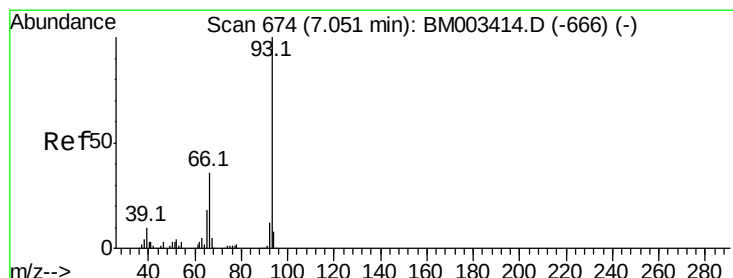
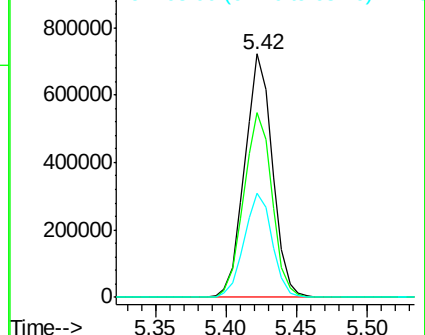
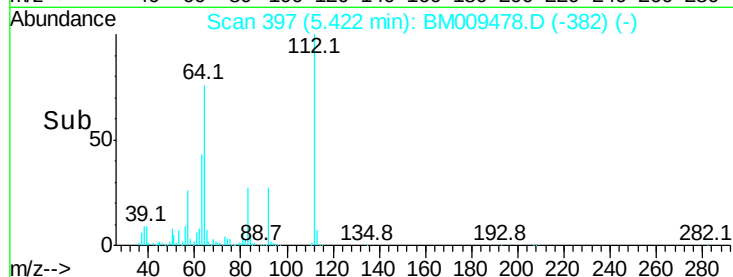
63 42.7 19.3 28.9#



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: 19.01 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

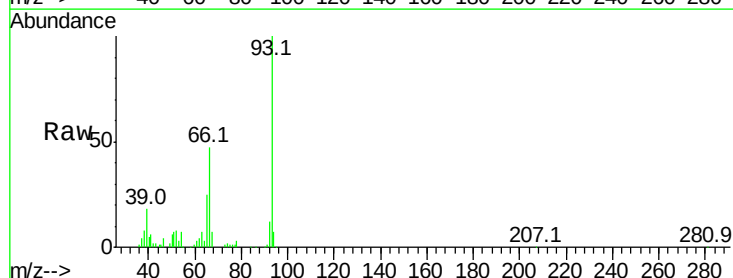
Tgt Ion: 93 Resp: 235229

Ion Ratio Lower Upper

93 100

66 47.5 30.8 46.2#

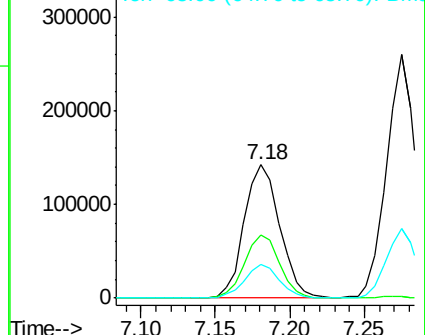
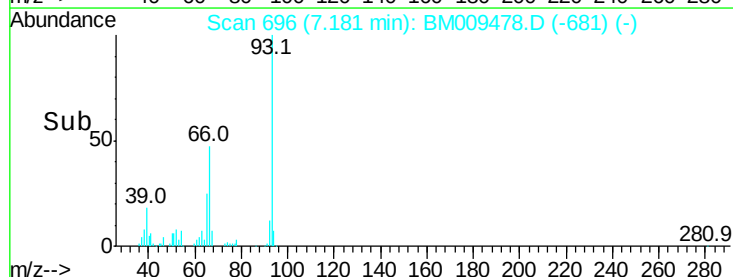
65 25.3 16.0 24.0#

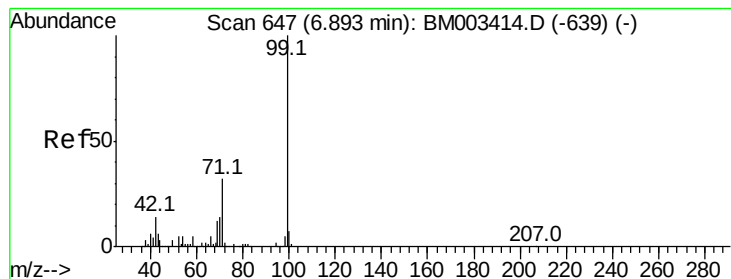


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 153.60 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.01 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

Instrument :

BNA_M

ClientSampleId :

PB97950BS

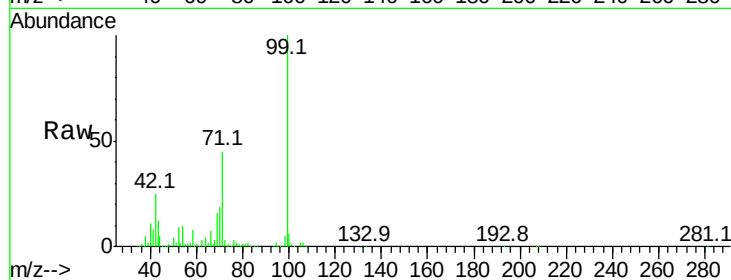
Tot Ion: 99 Resp: 1398190

Ion Ratio Lower Upper

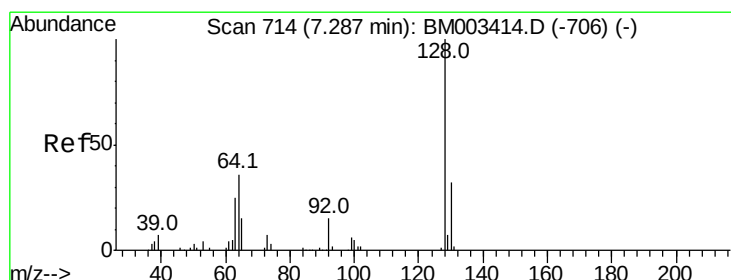
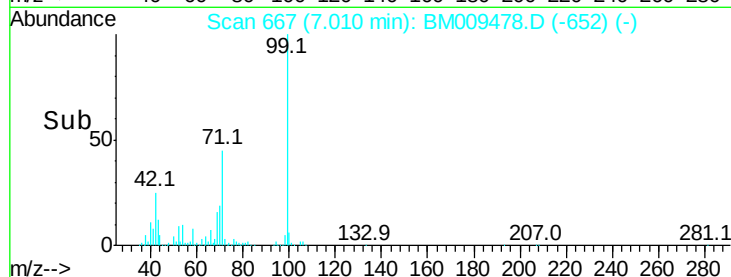
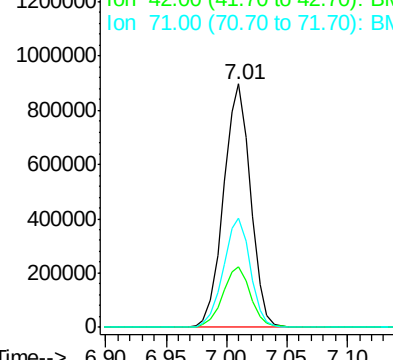
99 100

42 25.0 11.0 16.4#

71 44.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009478.D (-652) (-)



#8

2-Chlorophenol

Concen: 49.55 ng

RT: 7.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

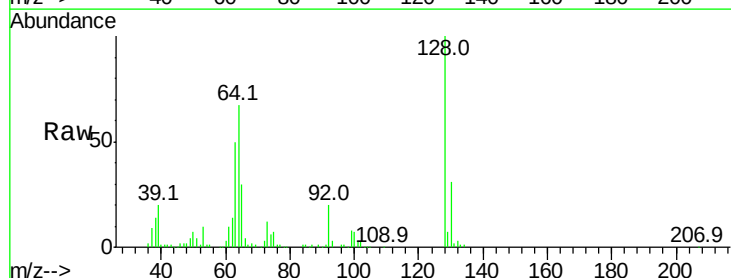
Tgt Ion:128 Resp: 335402

Ion Ratio Lower Upper

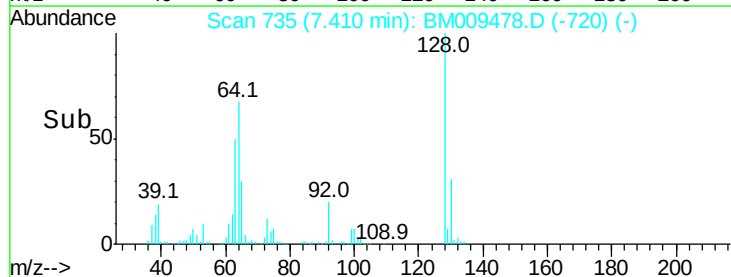
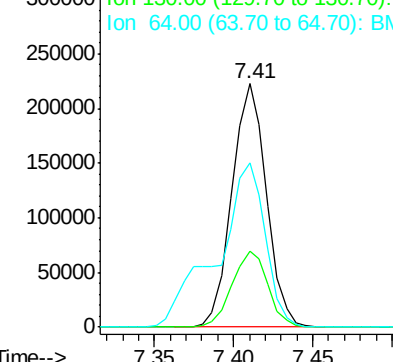
128 100

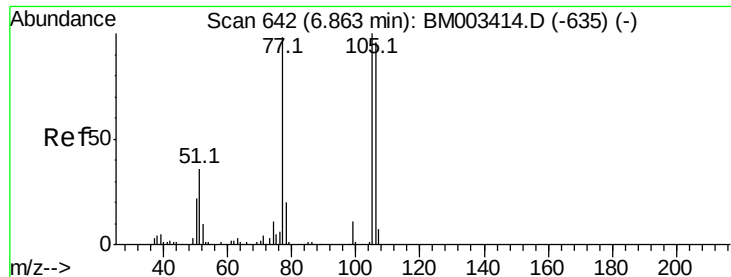
130 31.1 12.0 52.0

64 67.5 24.9 64.9#



Abundance Ion 128.00 (127.70 to 128.70): BM009478.D (-720) (-)





#9

Benzaldehyde

Concen: 11.27 ng

RT: 6.99 min Scan# 664

Delta R.T. -0.02 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

Instrument :

BNA_M

ClientSampleId :

PB97950BS

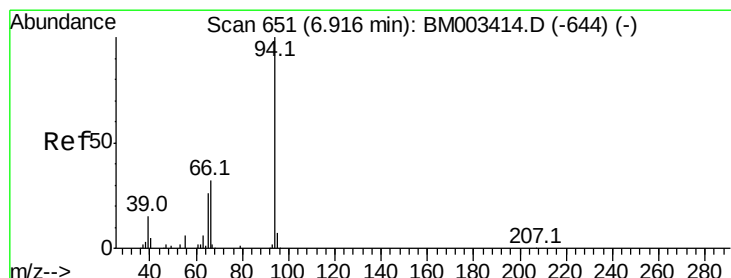
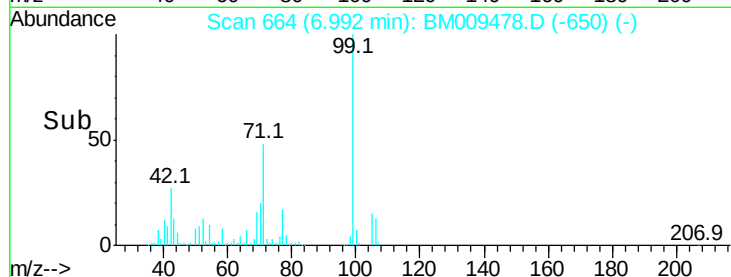
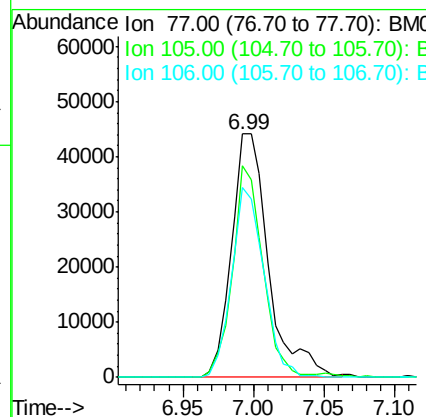
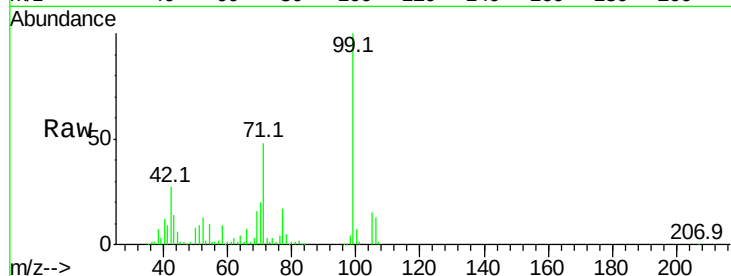
Tot Ion: 77 Resp: 80762

Ion Ratio Lower Upper

77 100

105 87.1 78.8 118.8

106 78.2 73.7 113.7



#10

Phenol

Concen: 50.13 ng

RT: 7.03 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

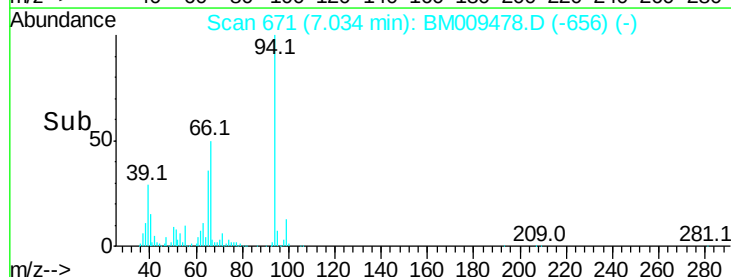
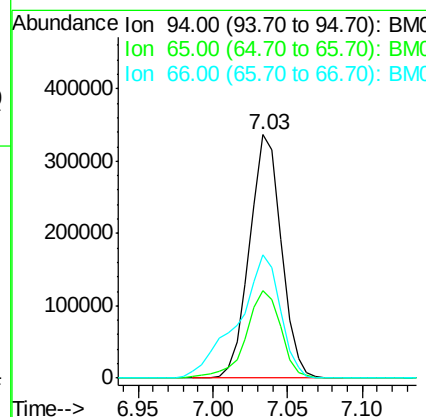
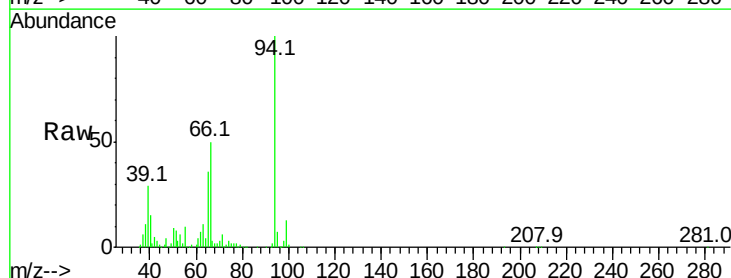
Tgt Ion: 94 Resp: 494442

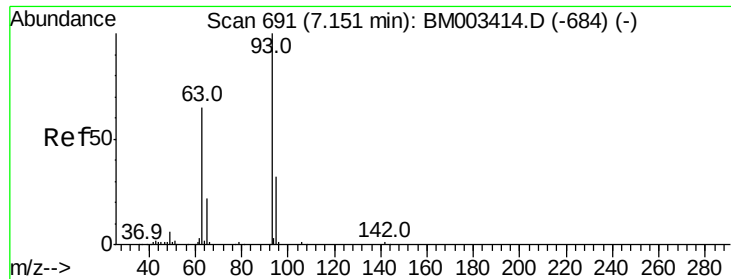
Ion Ratio Lower Upper

94 100

65 36.0 18.8 58.8

66 50.4 39.9 79.9

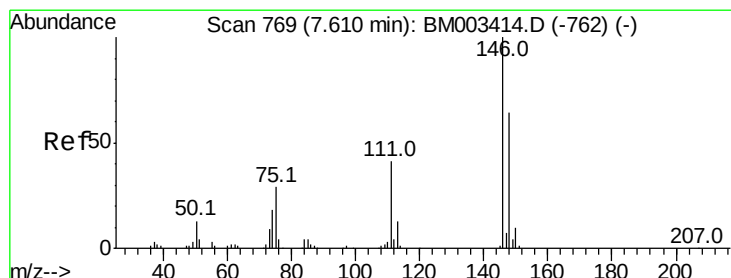
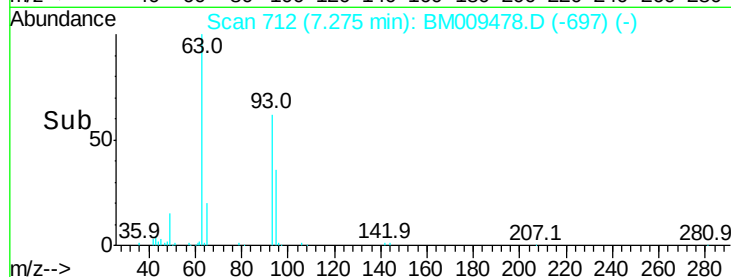
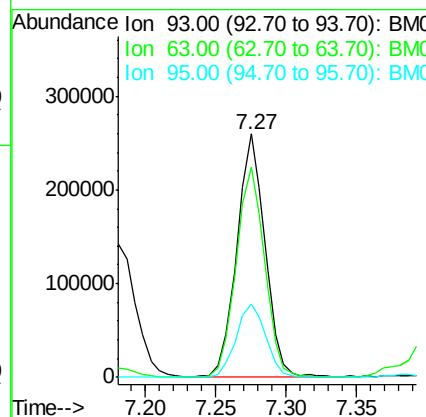
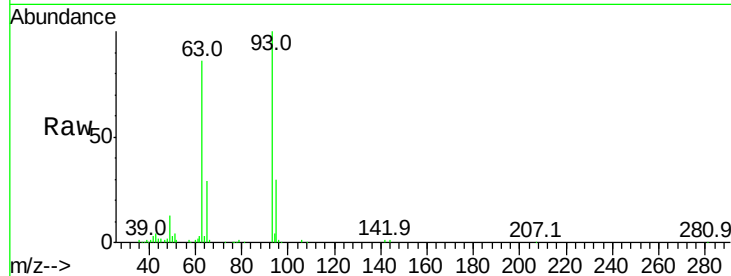




#11
bis(2-Chloroethyl)ether
Concen: 44.08 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.01 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

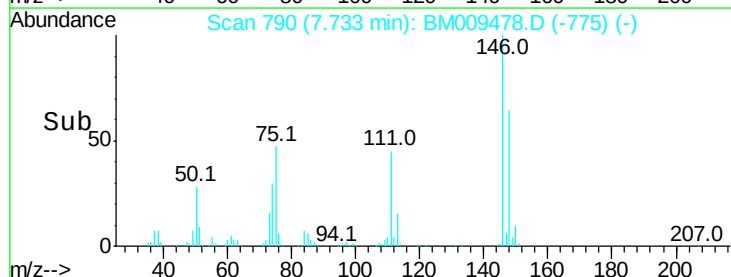
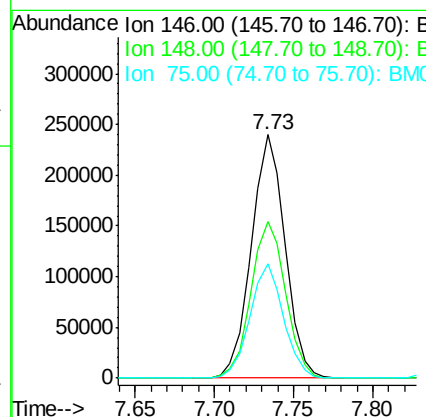
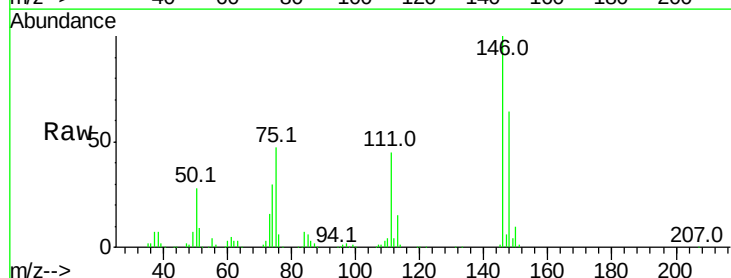
Instrument :
BNA_M
ClientSampleId :
PB97950BS

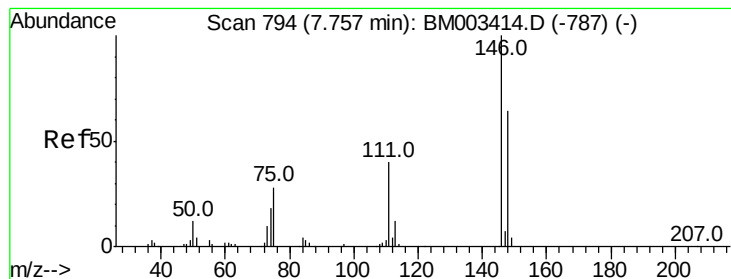
Tot Ion: 93 Resp: 356416
Ion Ratio Lower Upper
93 100
63 86.4 49.5 89.5
95 30.2 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 43.77 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

Tgt Ion: 146 Resp: 354662
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
75 46.8 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 43.39 ng

RT: 7.88 min Scan# 815

Delta R.T. -0.02 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

Instrument :

BNA_M

ClientSampleId :

PB97950BS

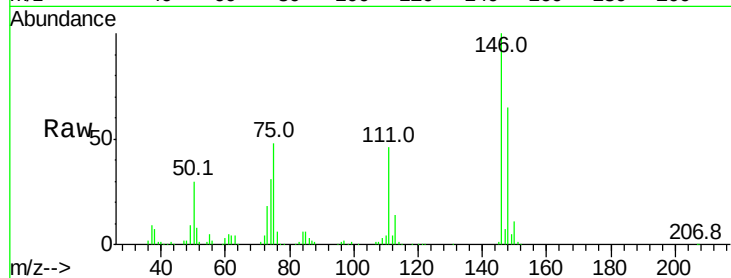
Tot Ion:146 Resp: 363336

Ion Ratio Lower Upper

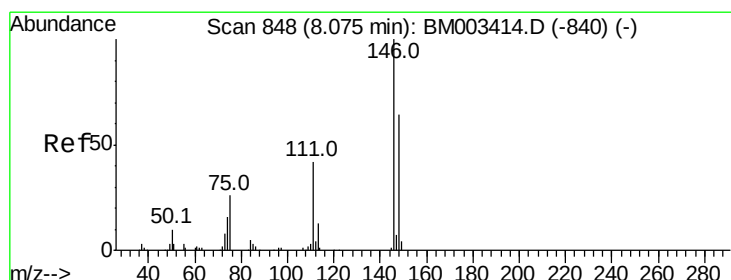
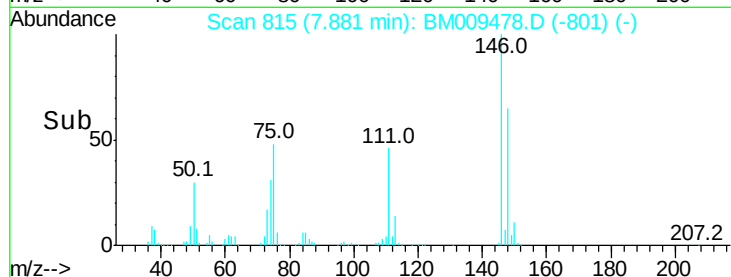
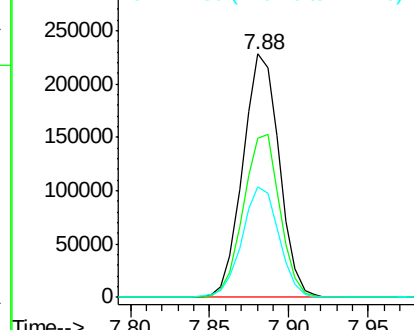
146 100

148 65.4 51.9 77.9

111 45.6 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: 44.33 ng

RT: 8.20 min Scan# 869

Delta R.T. -0.02 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

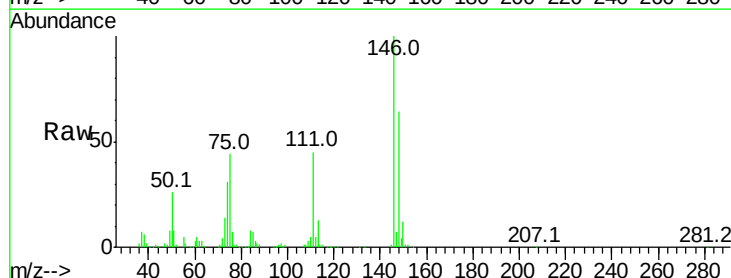
Tgt Ion:146 Resp: 360440

Ion Ratio Lower Upper

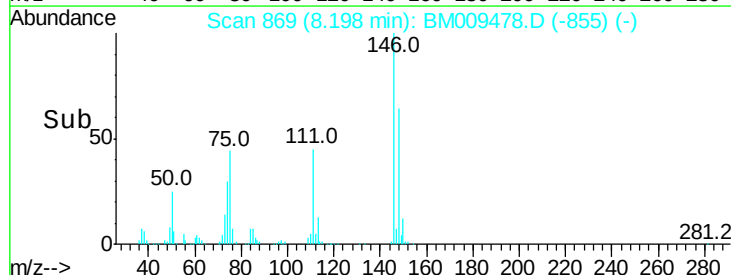
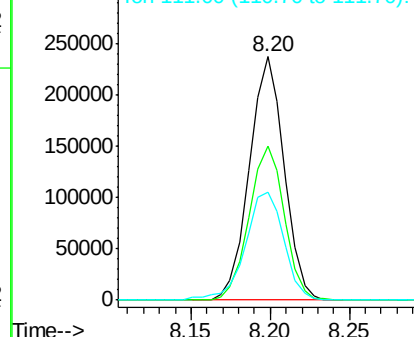
146 100

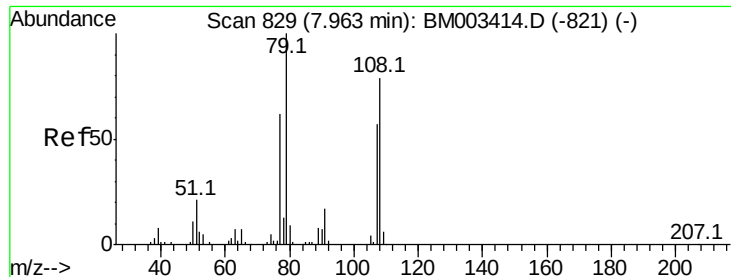
148 63.5 52.3 78.5

111 44.5 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: 50.54 ng

RT: 8.09 min Scan# 850

Delta R.T. -0.02 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

Instrument :

BNA_M

ClientSampleId :

PB97950BS

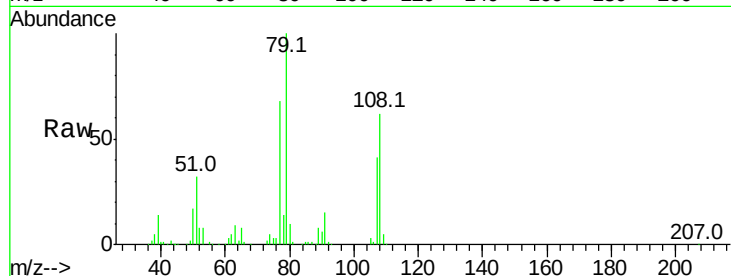
Tot Ion: 79 Resp: 402223

Ion Ratio Lower Upper

79 100

108 62.2 65.0 97.4#

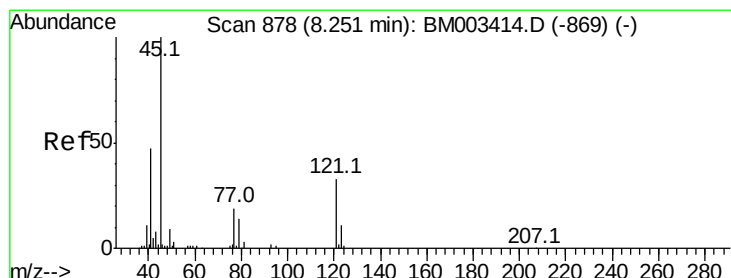
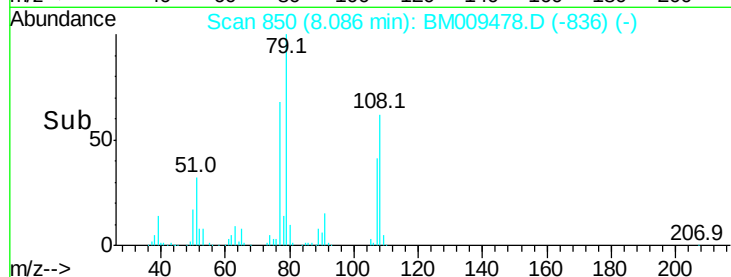
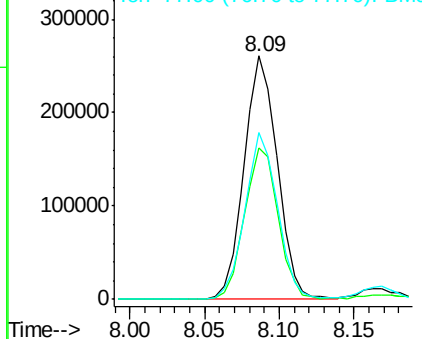
77 68.4 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM009478.D (-836) (-)

Ion 108.00 (107.70 to 108.70): BM009478.D (-836) (-)

Ion 77.00 (76.70 to 77.70): BM009478.D (-836) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.23 ng

RT: 8.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

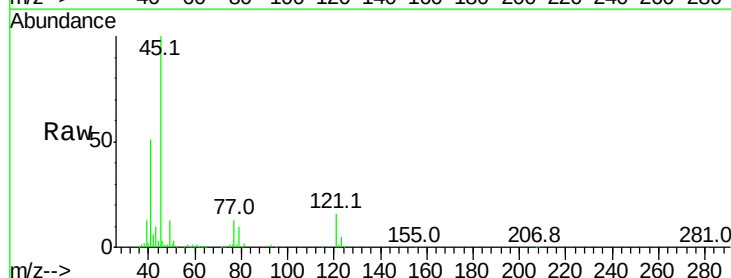
Tgt Ion: 45 Resp: 607427

Ion Ratio Lower Upper

45 100

77 13.0 0.0 35.2

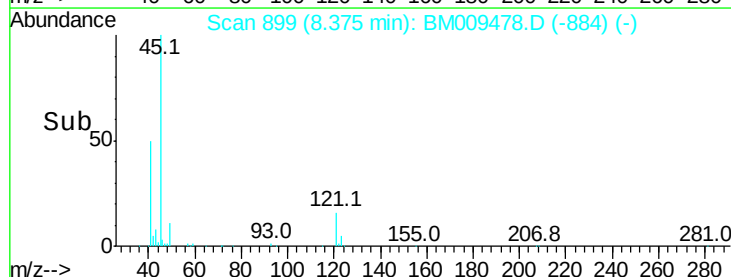
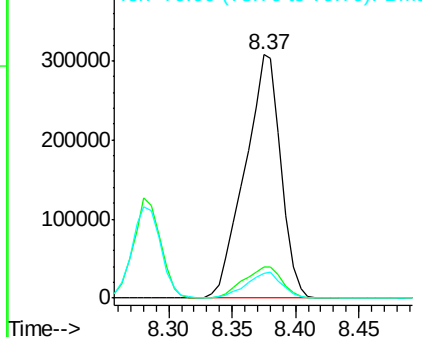
79 10.3 0.0 32.0

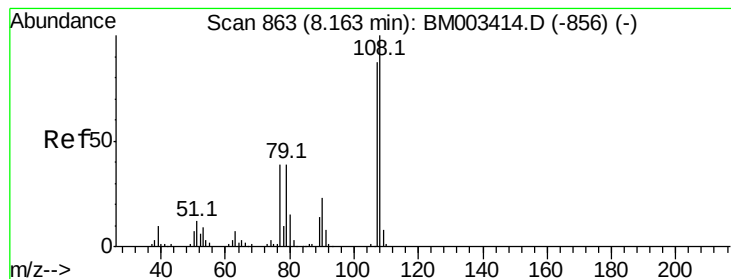


Abundance Ion 45.00 (44.70 to 45.70): BM009478.D (-884) (-)

Ion 77.00 (76.70 to 77.70): BM009478.D (-884) (-)

Ion 79.00 (78.70 to 79.70): BM009478.D (-884) (-)

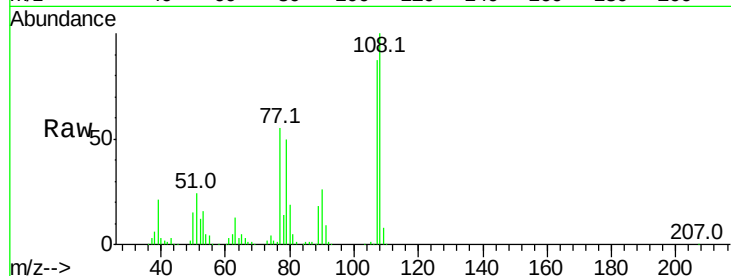




#17
2-Methylphenol
Concen: 48.22 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

Instrument :
BNA_M
ClientSampleId :
PB97950BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.4	89.8	134.8
77	63.4	32.6	48.8#
79	57.3	32.8	49.2#



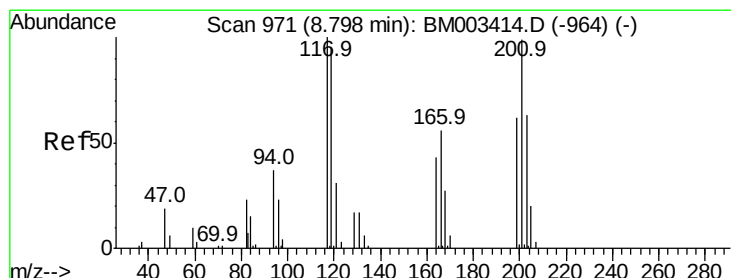
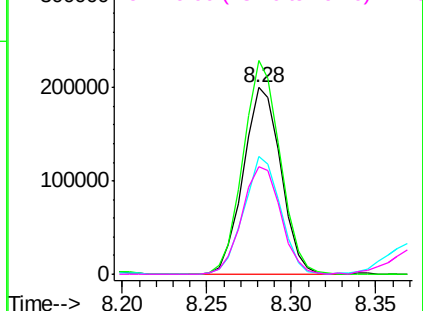
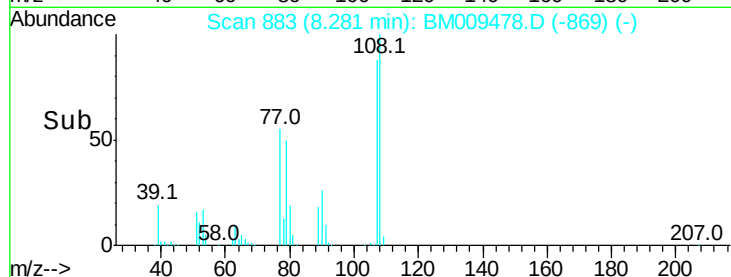
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

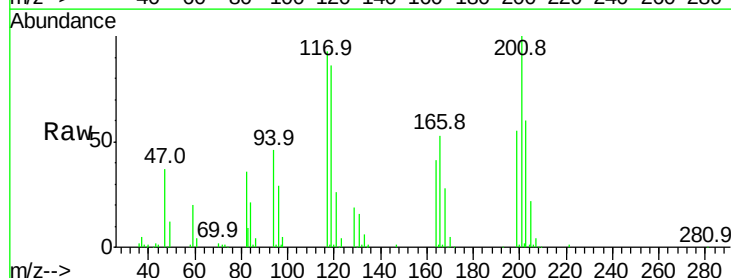
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 44.99 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.8	79.2	118.8
201	107.0	69.8	104.6#

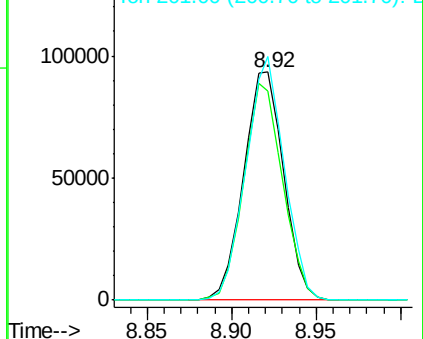
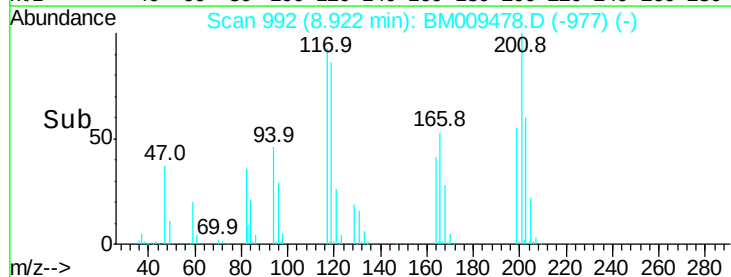


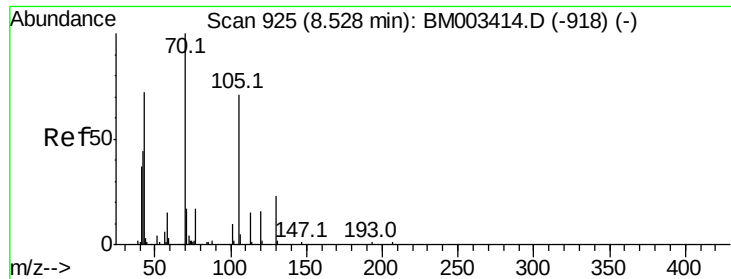
Abundance

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: 47.23 ng

RT: 8.65 min Scan# 946

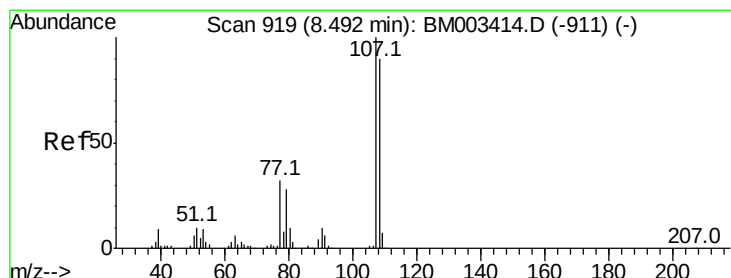
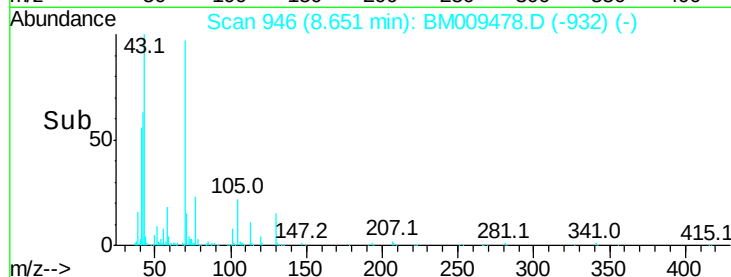
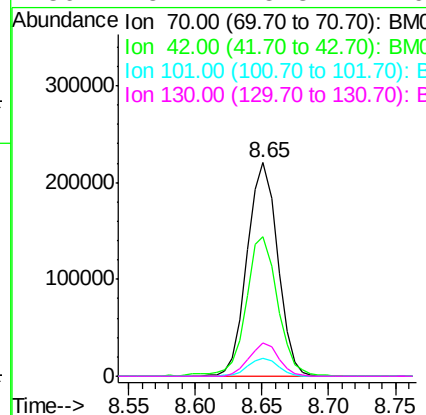
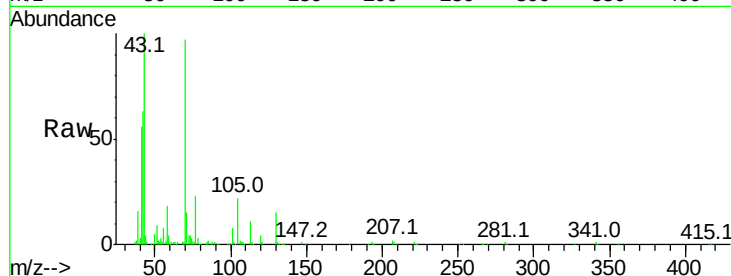
Delta R.T. -0.02 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

Instrument :
BNA_M
ClientSampleId :
PB97950BS

Tot Ion:	70	Resp:	346626
Ion	Ratio	Lower	Upper
70	100		
42	65.1	44.5	66.7
101	8.4	7.4	11.2
130	15.7	15.3	22.9



#20

3+4-Methylphenols

Concen: 48.98 ng

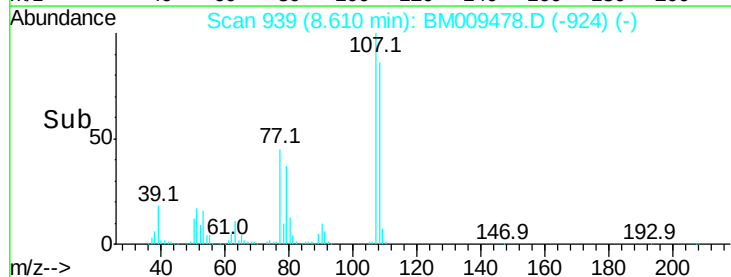
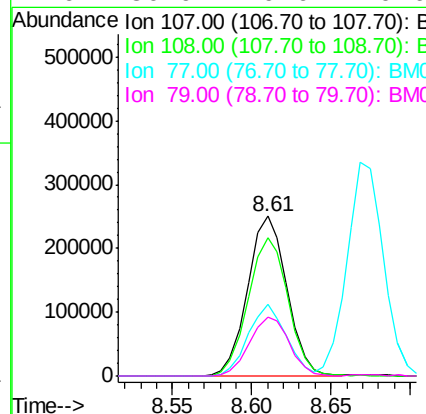
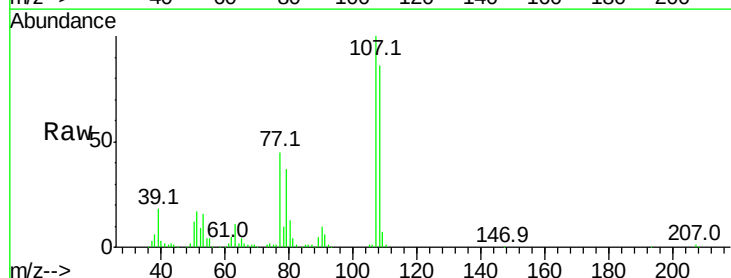
RT: 8.61 min Scan# 939

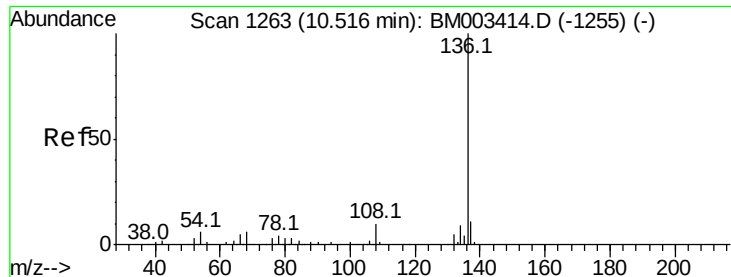
Delta R.T. -0.01 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

Tgt Ion:	107	Resp:	429818
Ion	Ratio	Lower	Upper
107	100		
108	86.2	73.2	113.2
77	44.7	10.7	50.7
79	36.9	9.6	49.6

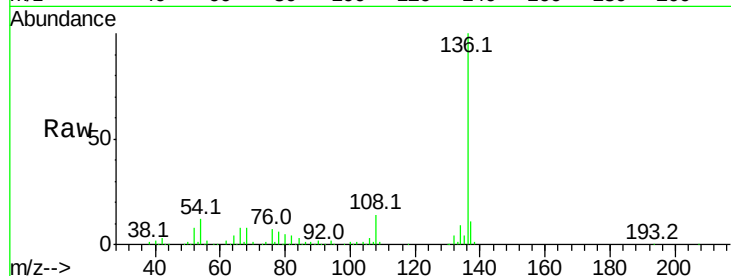




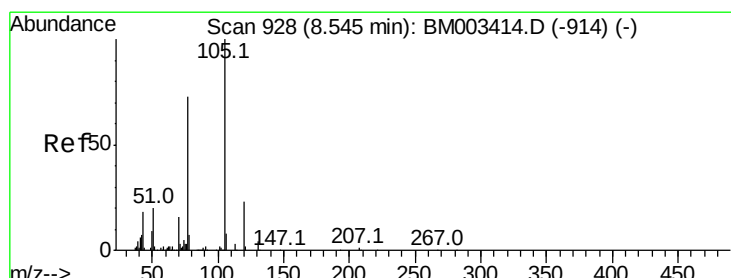
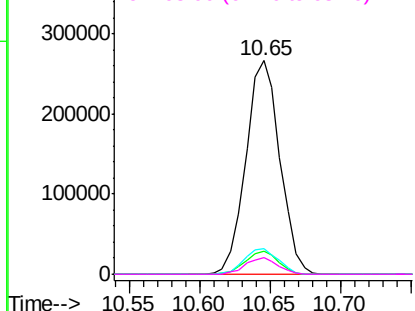
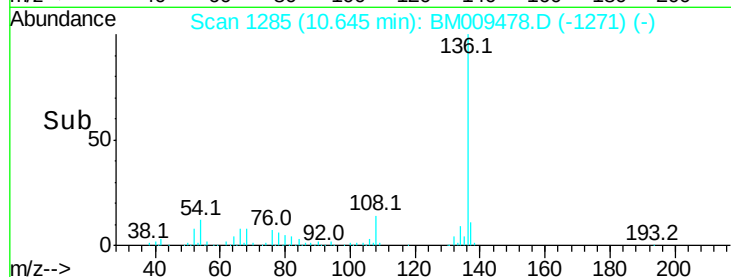
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

Instrument :
BNA_M
ClientSampleId :
PB97950BS

Tot Ion:136	Resp:	449644
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.7 13.1
54	11.8	4.6 6.8#
68	7.6	3.7 5.5#

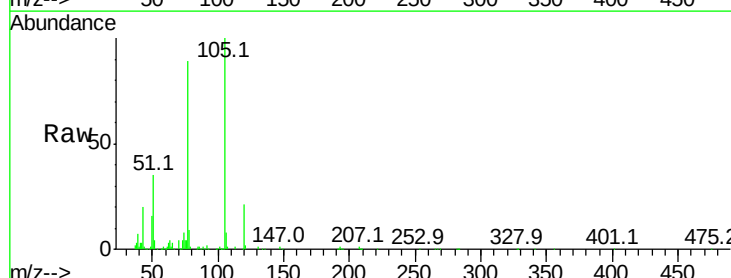


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

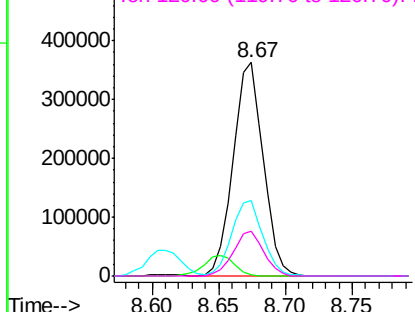
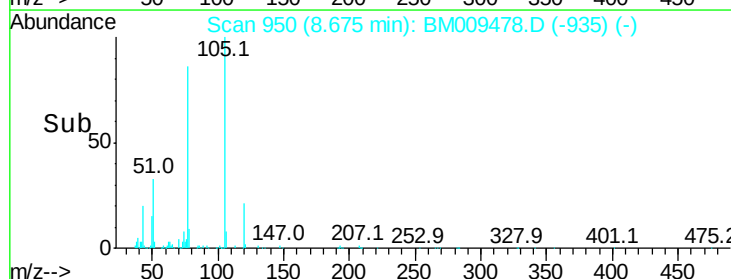


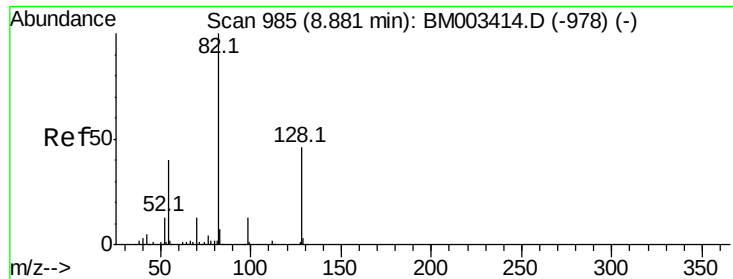
#22
Acetophenone
Concen: 45.03 ng
RT: 8.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

Tgt Ion:105	Resp:	571096
Ion Ratio	Lower	Upper
105	100	
71	0.5	0.6 1.0#
51	35.5	21.6 32.4#
120	21.2	16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E

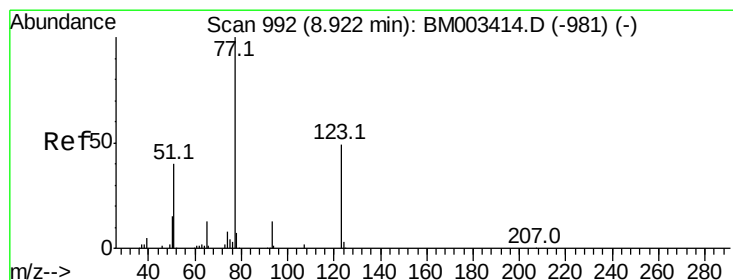
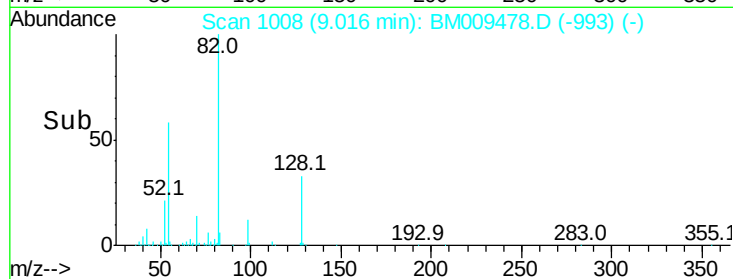
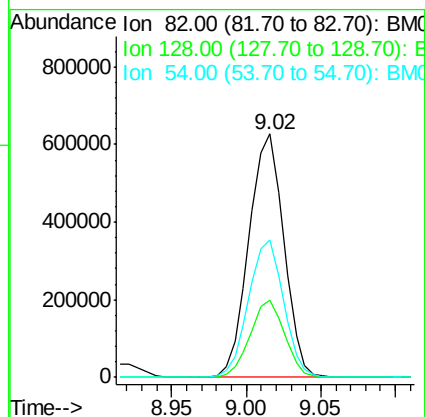
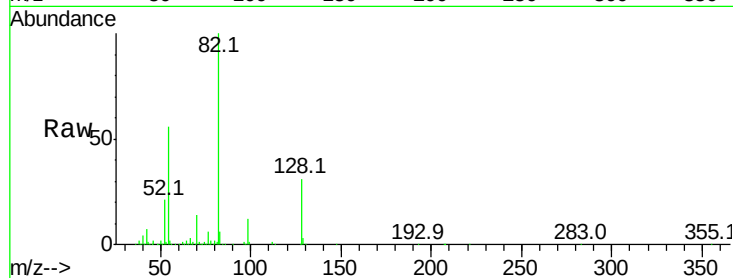




#23
 Nitrobenzene-d5
 Concen: 84.65 ng
 RT: 9.02 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BM009478.D
 Acq: 31 Mar 2017 17:47

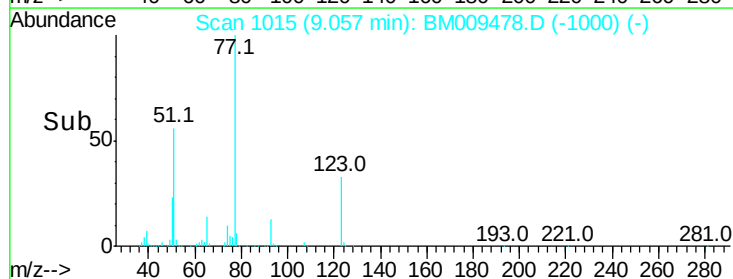
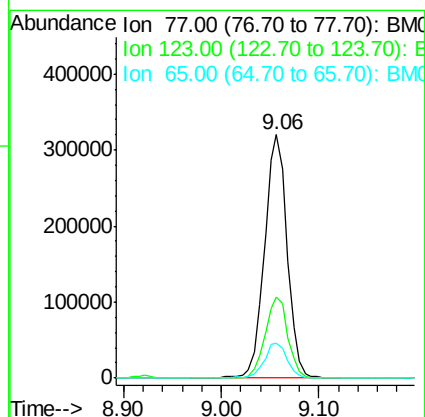
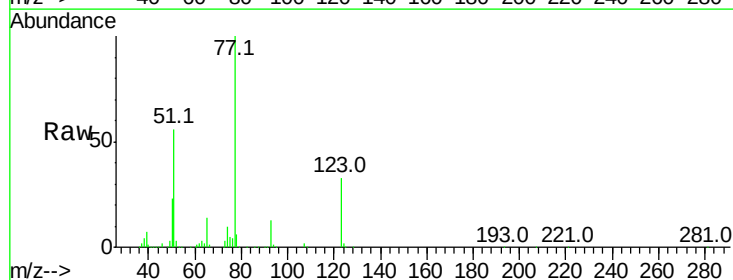
Instrument :
 BNA_M
 ClientSampleId :
 PB97950BS

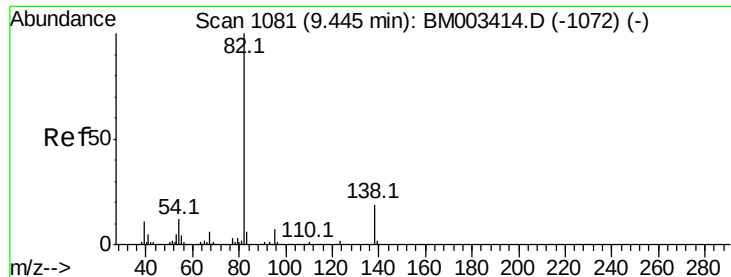
Tot Ion: 82 Resp: 1015212
 Ion Ratio Lower Upper
 82 100
 128 31.5 32.8 49.2#
 54 56.2 40.6 60.8



#24
 Nitrobenzene
 Concen: 44.59 ng
 RT: 9.06 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BM009478.D
 Acq: 31 Mar 2017 17:47

Tgt Ion: 77 Resp: 523902
 Ion Ratio Lower Upper
 77 100
 123 33.3 32.6 49.0
 65 14.5 10.9 16.3





#25

Isophorone

Concen: 46.91 ng

RT: 9.57 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

Instrument :

BNA_M

ClientSampleId :

PB97950BS

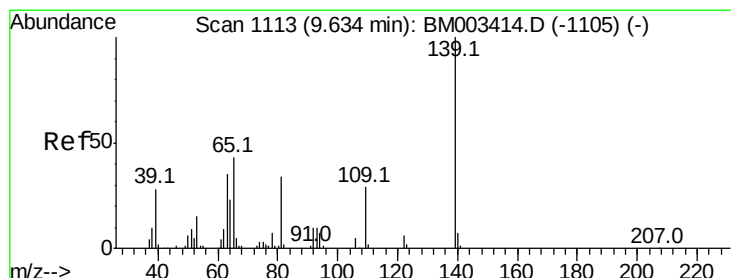
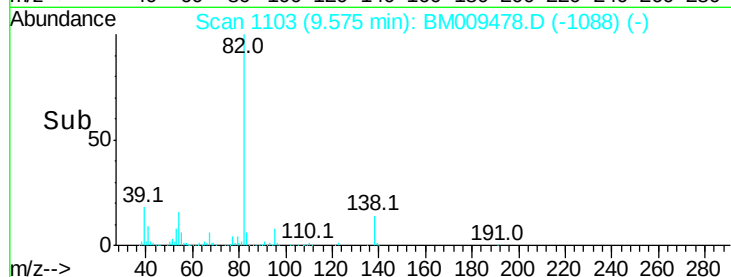
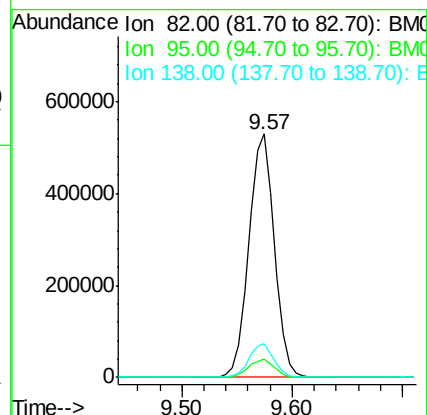
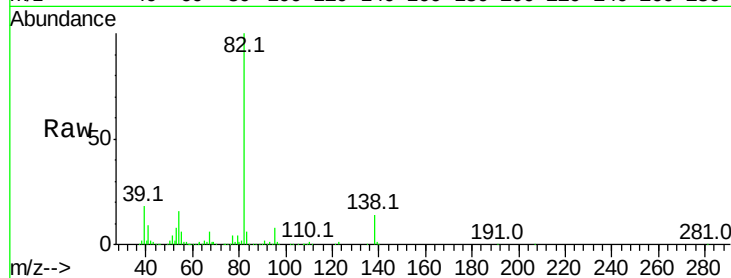
Tot Ion: 82 Resp: 858229

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.6

138 13.7 16.3 24.5#



#26

2-Nitrophenol

Concen: 45.94 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

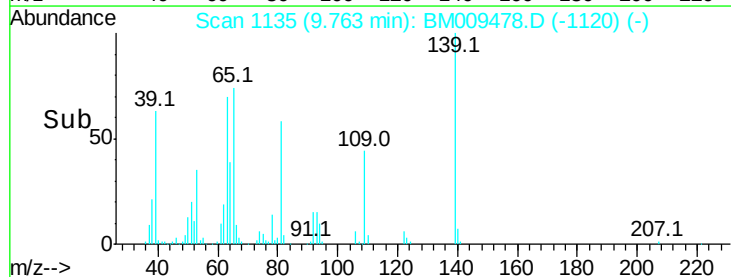
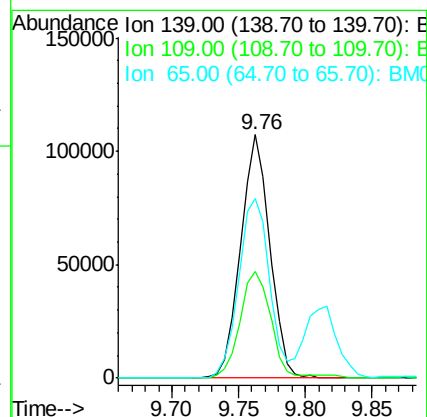
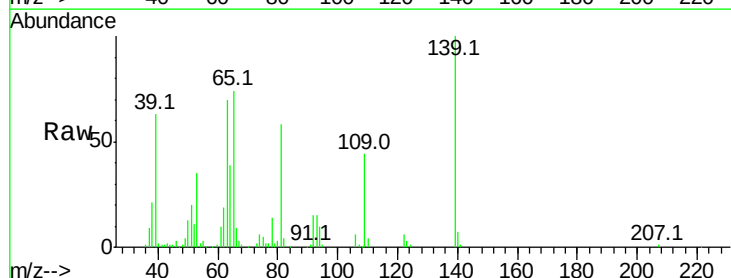
Tgt Ion: 139 Resp: 162797

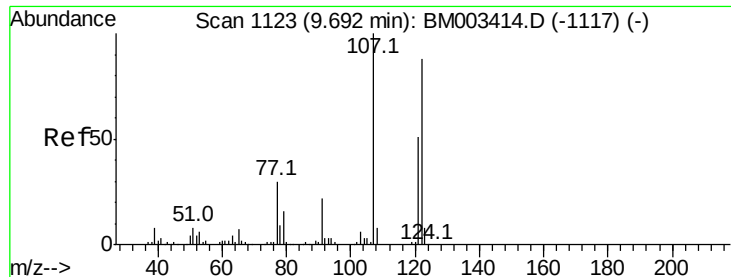
Ion Ratio Lower Upper

139 100

109 44.0 20.1 30.1#

65 74.0 31.5 47.3#

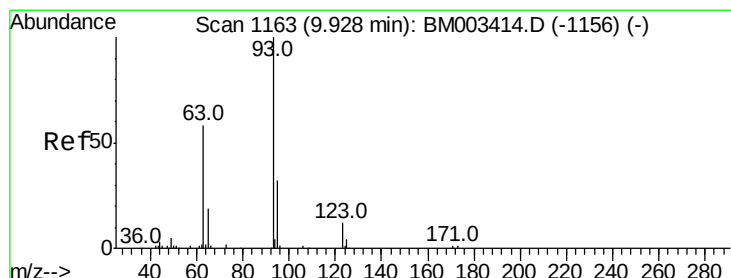
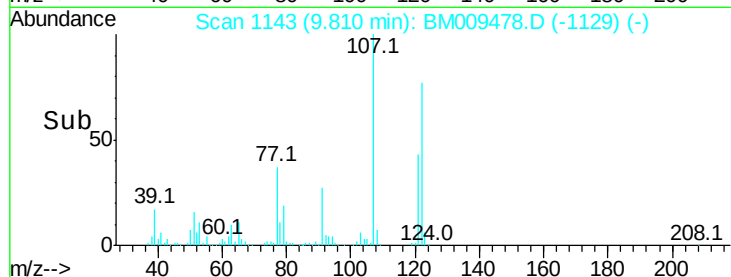
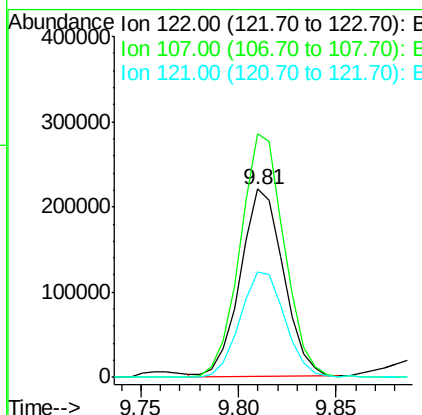
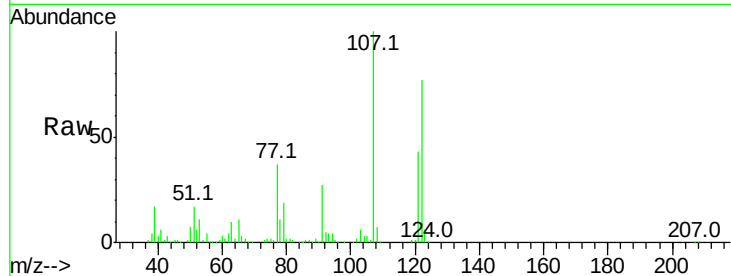




#27
2,4-Dimethylphenol
Concen: 52.07 ng
RT: 9.81 min Scan# 1143
Delta R.T. -0.02 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

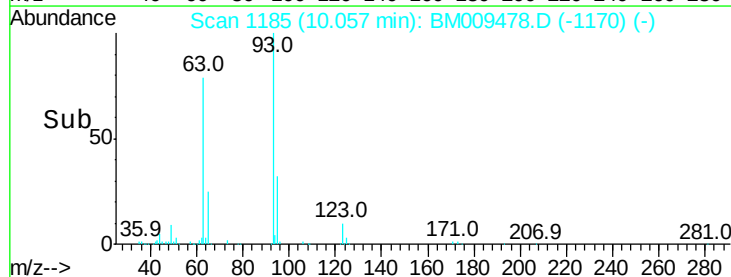
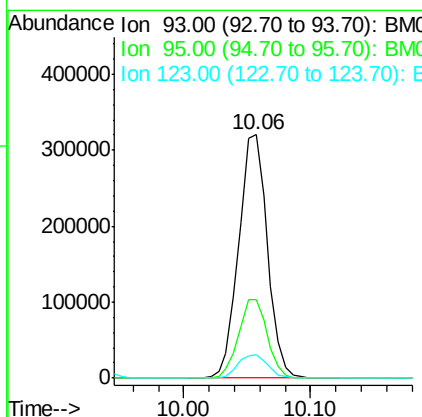
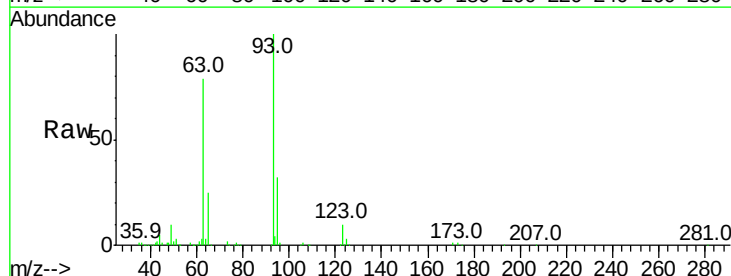
Instrument :
BNA_M
ClientSampleId :
PB97950BS

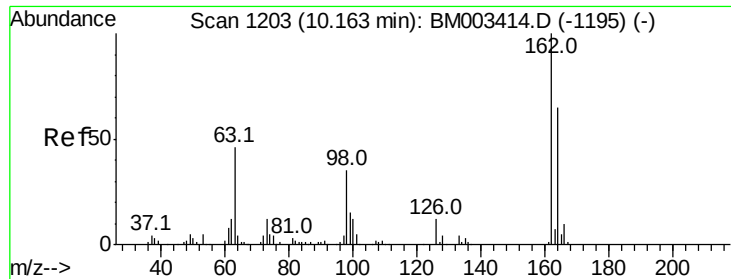
Tot Ion:122 Resp: 337529
Ion Ratio Lower Upper
122 100
107 129.5 84.7 127.1#
121 56.2 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 44.31 ng
RT: 10.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

Tgt Ion: 93 Resp: 501891
Ion Ratio Lower Upper
93 100
95 32.3 25.5 38.3
123 9.6 8.6 13.0

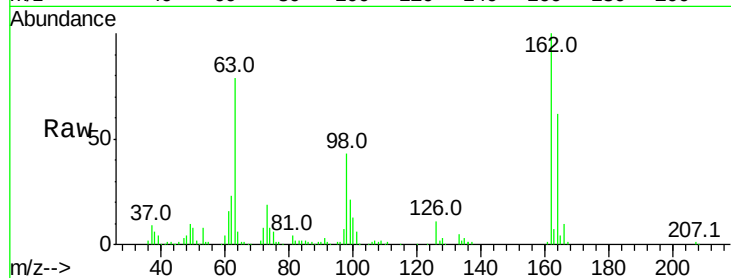




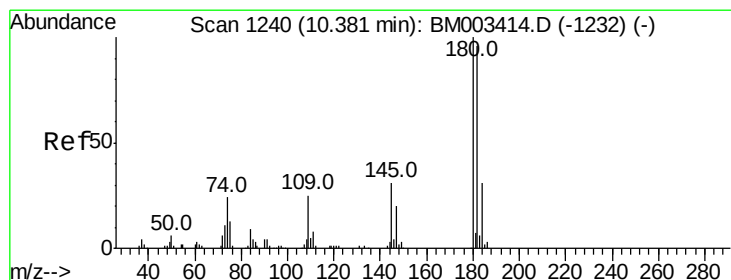
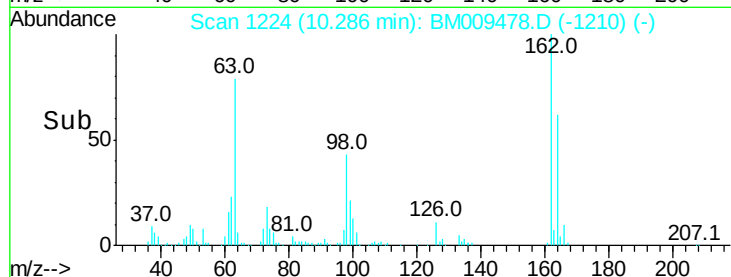
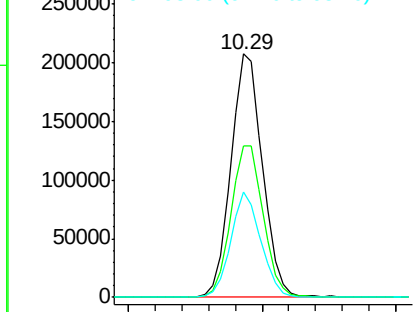
#29
2,4-Dichlorophenol
Concen: 50.52 ng
RT: 10.29 min Scan# 1224
Delta R.T. -0.02 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

Instrument :
BNA_M
ClientSampled :
PB97950BS

Tot Ion:162 Resp: 342346
Ion Ratio Lower Upper
162 100
164 62.2 42.8 82.8
98 43.2 14.5 54.5

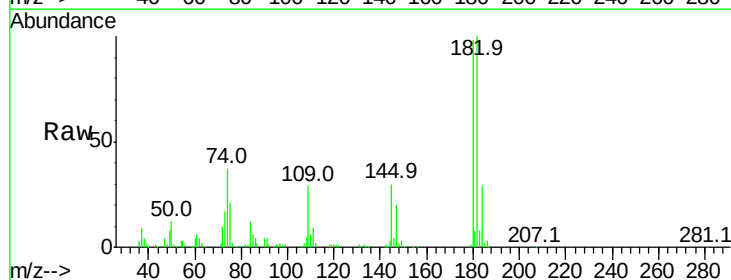


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

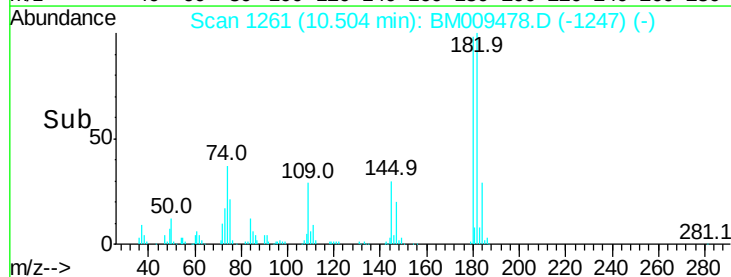
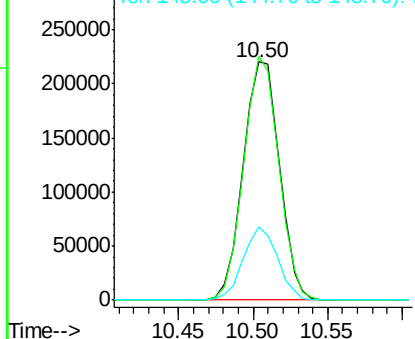


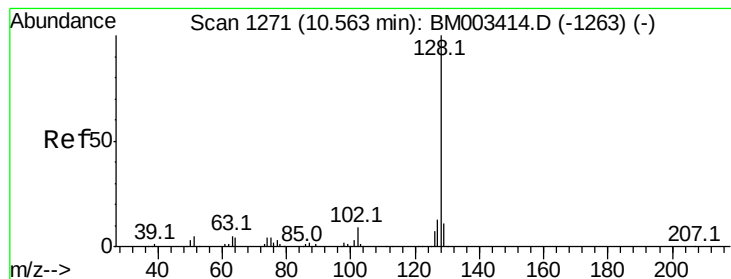
#30
1,2,4-Trichlorobenzene
Concen: 44.18 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

Tgt Ion:180 Resp: 371498
Ion Ratio Lower Upper
180 100
182 102.1 77.6 116.4
145 30.9 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

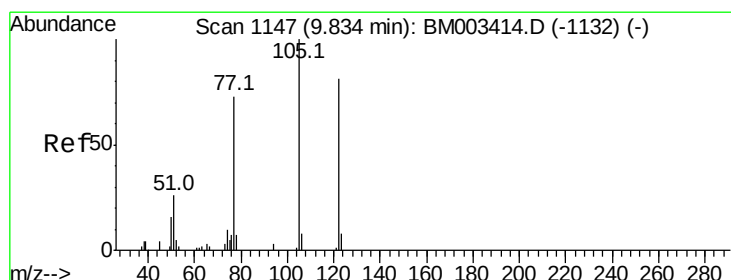
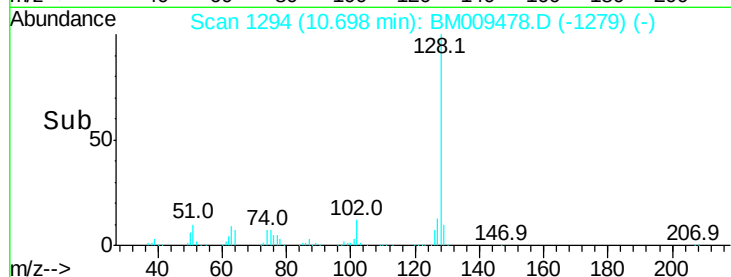
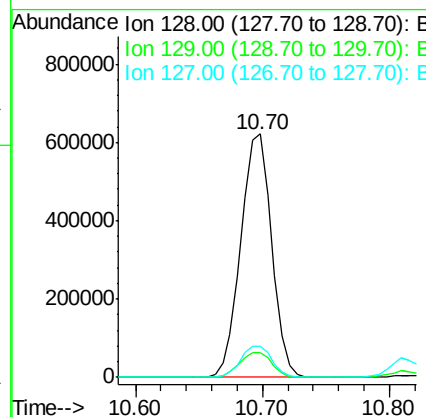
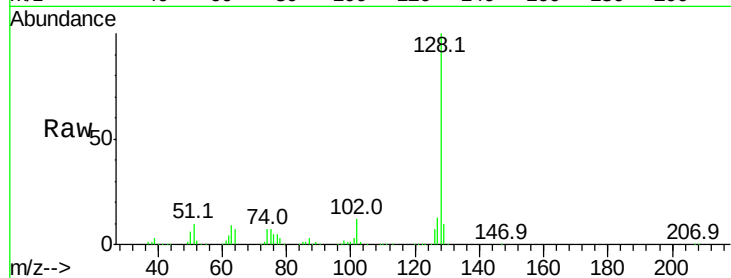




#31
Naphthalene
Concen: 43.93 ng
RT: 10.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

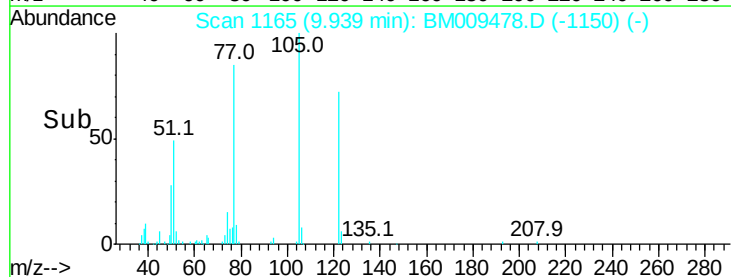
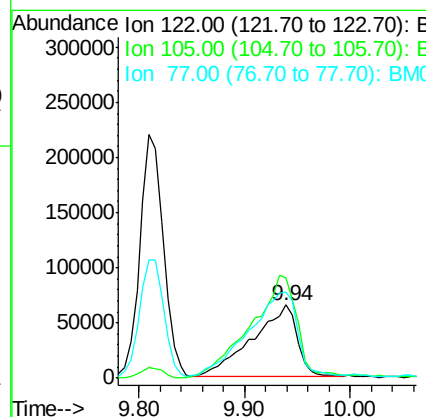
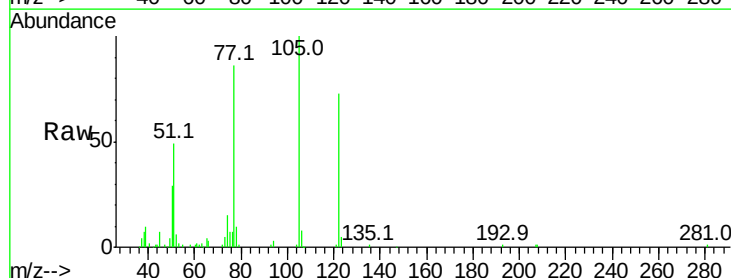
Instrument :
BNA_M
ClientSampleId :
PB97950BS

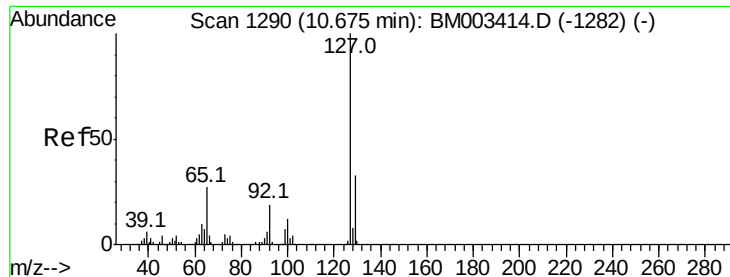
Tot Ion:128 Resp: 1048415
Ion Ratio Lower Upper
128 100
129 9.9 8.9 13.3
127 12.6 10.4 15.6



#32
Benzoic acid
Concen: 41.50 ng
RT: 9.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

Tgt Ion:122 Resp: 190193
Ion Ratio Lower Upper
122 100
105 137.1 99.9 139.9
77 118.0 73.7 113.7#

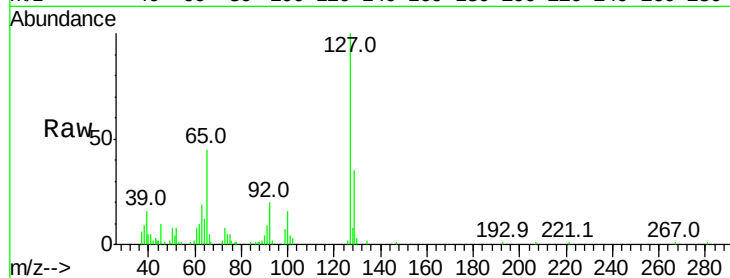




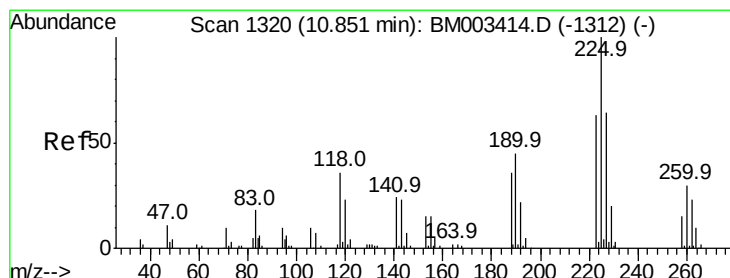
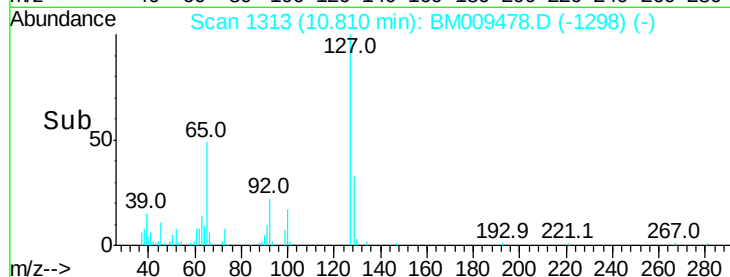
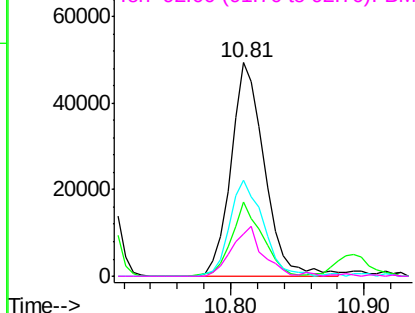
#33
4-Chloroaniline
Concen: 9.34 ng
RT: 10.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

Instrument :
BNA_M
ClientSampleId :
PB97950BS

Tot Ion:127 Resp: 86032
Ion Ratio Lower Upper
127 100
129 34.6 25.3 37.9
65 45.2 17.6 26.4#
92 19.9 13.1 19.7#

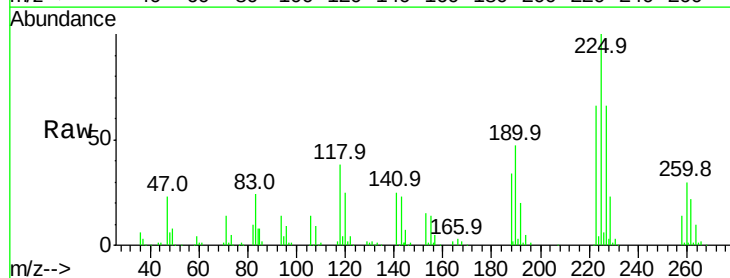


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

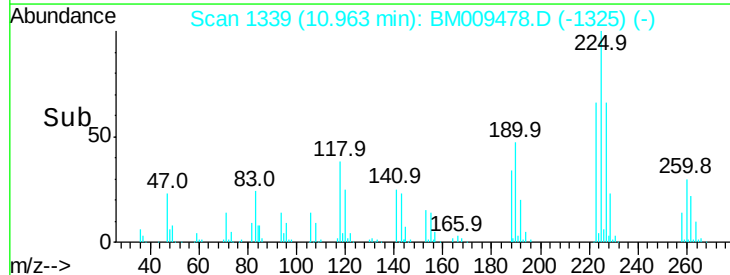
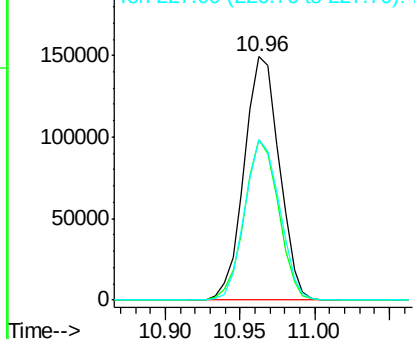


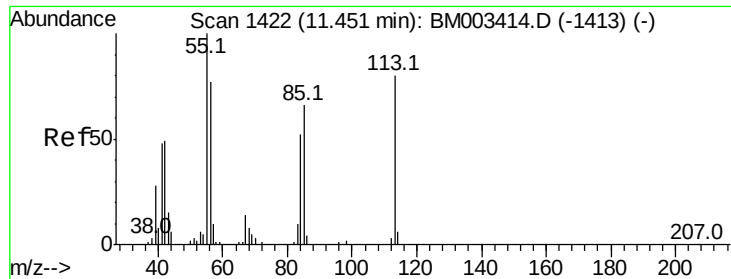
#34
Hexachlorobutadiene
Concen: 42.10 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.02 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

Tgt Ion:225 Resp: 242418
Ion Ratio Lower Upper
225 100
223 66.0 47.9 71.9
227 66.0 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

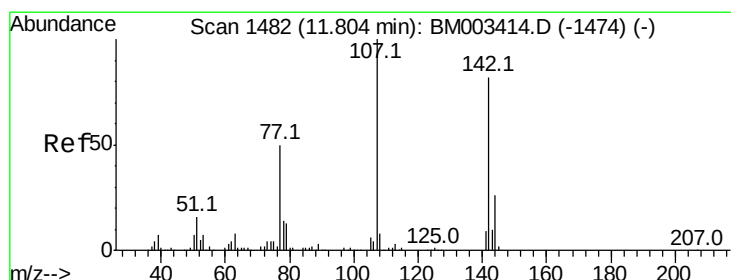
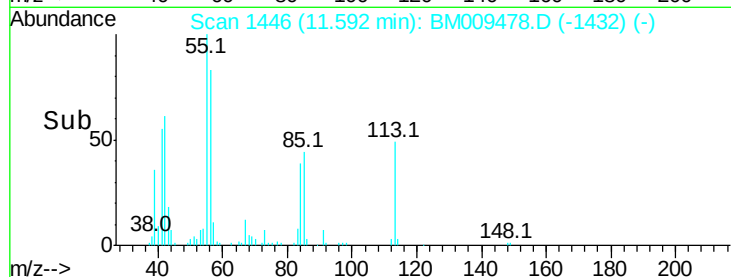
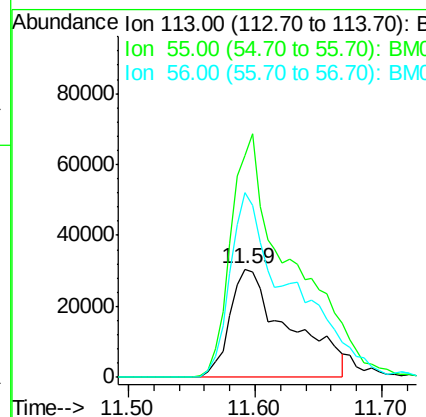
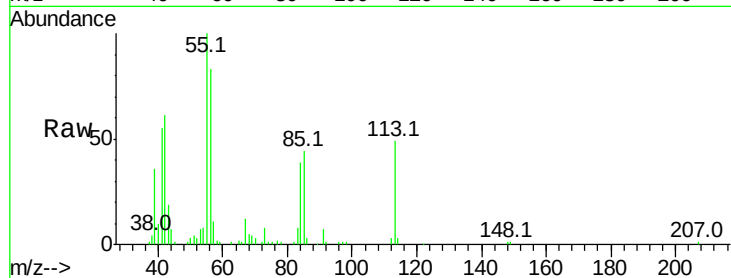




#35
 Caprolactam
 Concen: 47.46 ng
 RT: 11.59 min Scan# 1446
 Delta R.T. -0.02 min
 Lab File: BM009478.D
 Acq: 31 Mar 2017 17:47

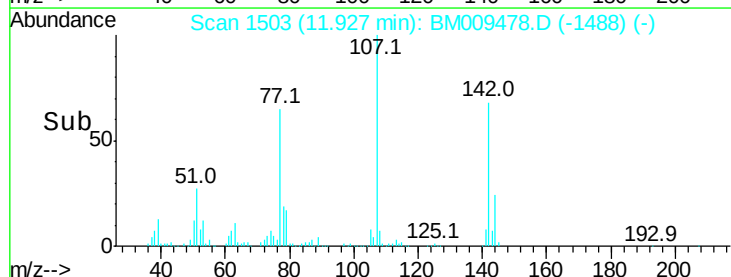
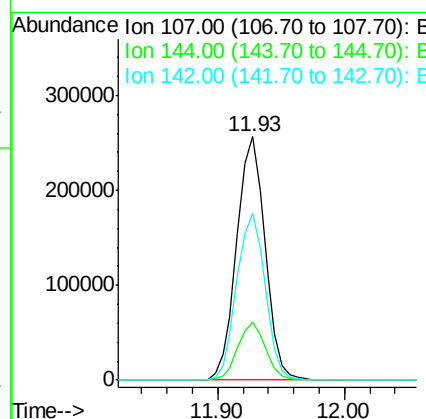
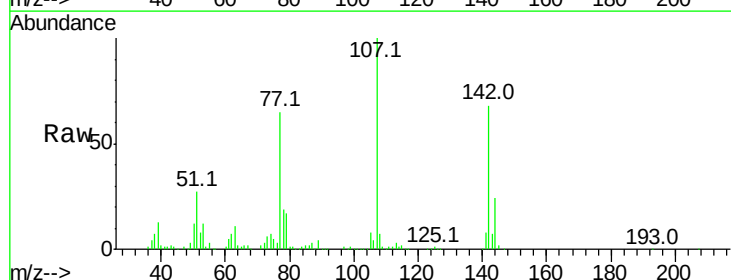
Instrument :
 BNA_M
 ClientSampleId :
 PB97950BS

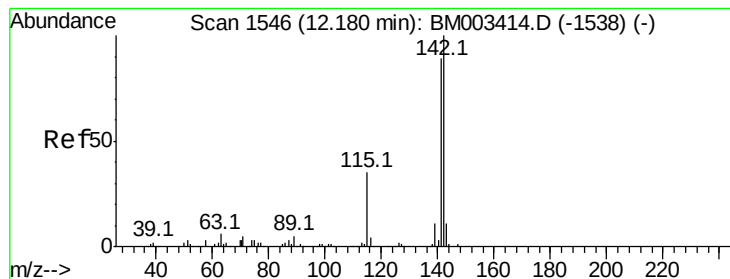
Tot Ion:113 Resp: 98202
 Ion Ratio Lower Upper
 113 100
 55 205.1 145.9 185.9#
 56 170.1 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 51.99 ng
 RT: 11.93 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BM009478.D
 Acq: 31 Mar 2017 17:47

Tgt Ion:107 Resp: 398650
 Ion Ratio Lower Upper
 107 100
 144 23.8 23.3 34.9
 142 68.5 72.6 109.0#





#37

2-Methylnaphthalene

Concen: 46.74 ng

RT: 12.30 min Scan# 1567

Delta R.T. -0.02 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

Instrument :

BNA_M

ClientSampleId :

PB97950BS

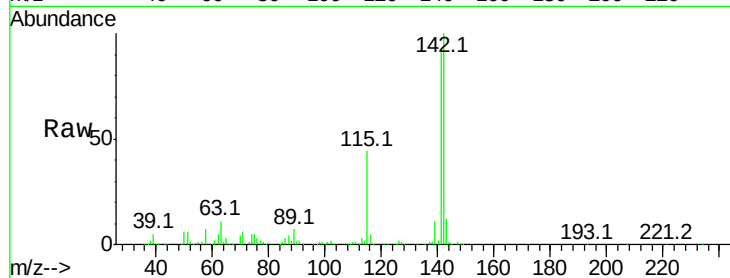
Tot Ion:142 Resp: 769988

Ion Ratio Lower Upper

142 100

141 91.5 71.9 107.9

115 43.8 25.4 38.0#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.30

400000

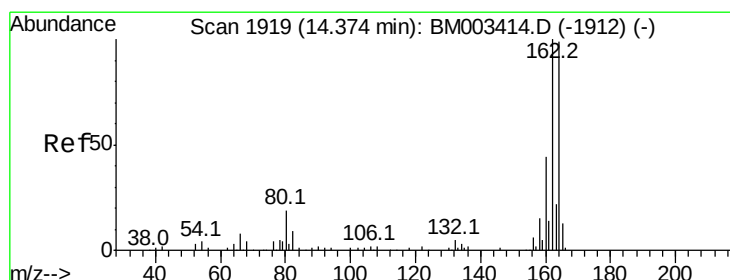
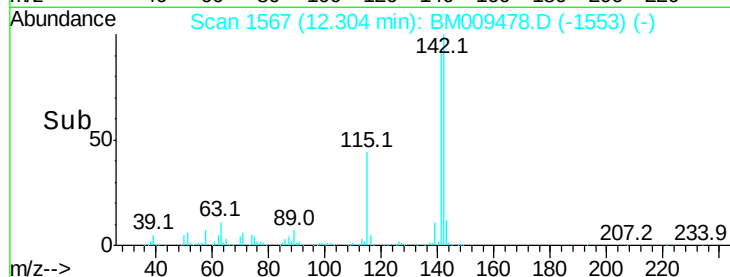
300000

200000

100000

0

Time-->



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.49 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

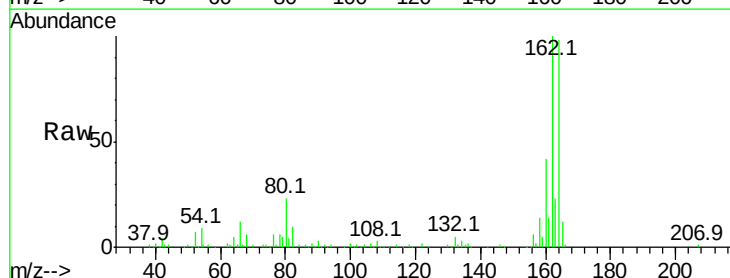
Tgt Ion:164 Resp: 273858

Ion Ratio Lower Upper

164 100

162 101.8 82.4 123.6

160 42.9 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.49

200000

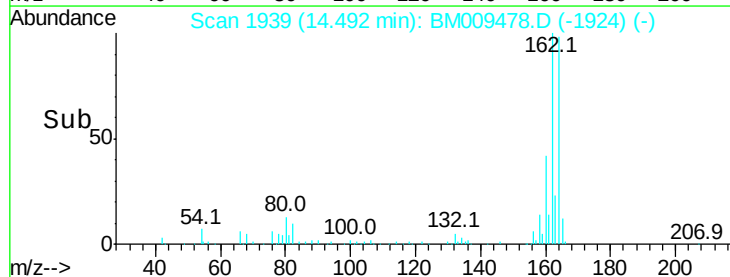
150000

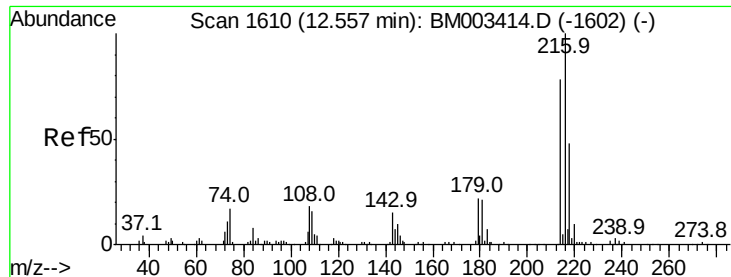
100000

50000

0

Time-->

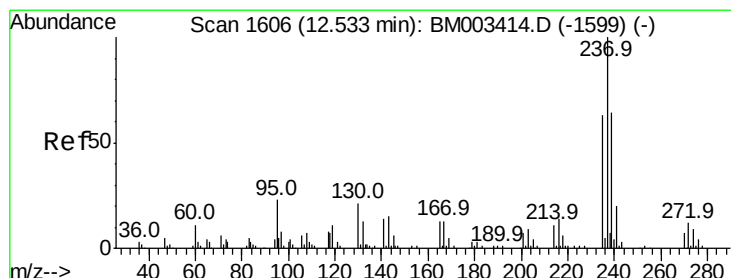
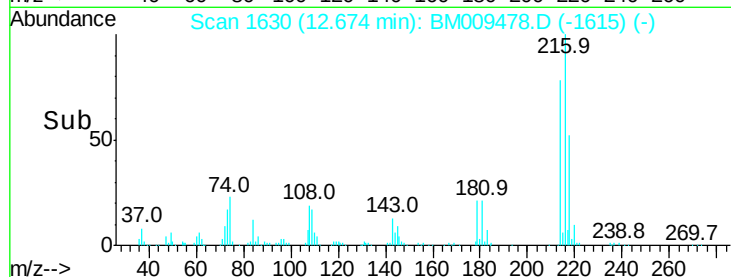
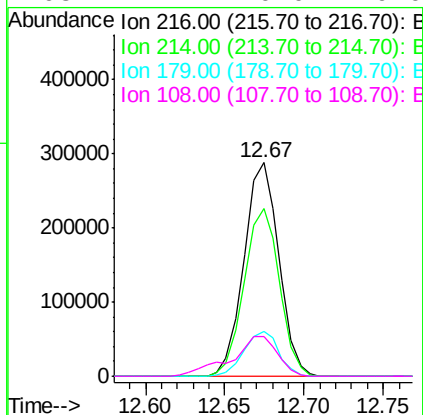
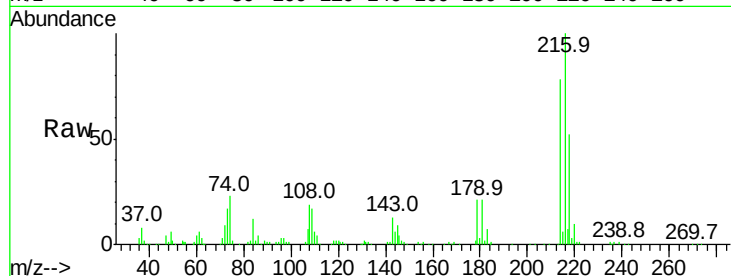




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.56 ng
 RT: 12.67 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM009478.D
 Acq: 31 Mar 2017 17:47

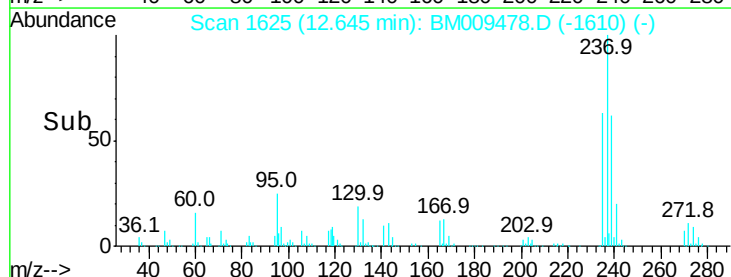
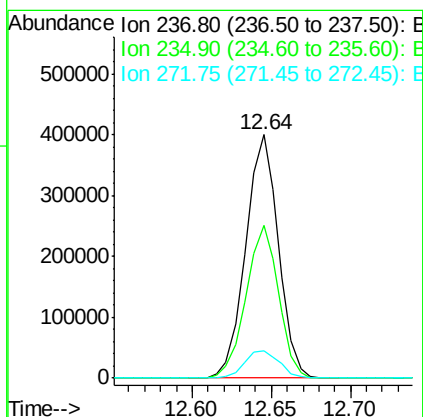
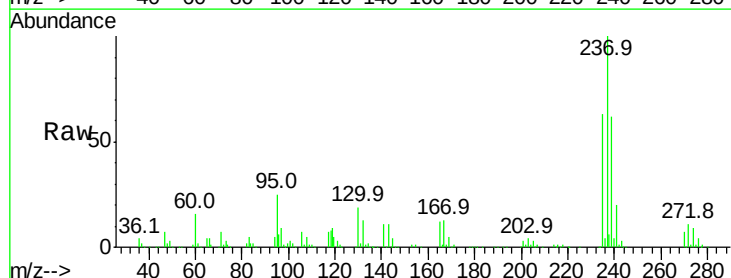
Instrument :
 BNA_M
 ClientSampleId :
 PB97950BS

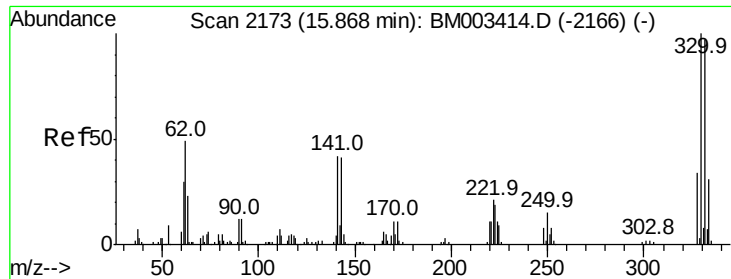
Tot Ion:	216	Resp:	440085
Ion	Ratio	Lower	Upper
216	100		
214	79.4	0.0	0.0#
179	21.2	0.0	0.0#
108	24.7	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 96.10 ng
 RT: 12.64 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BM009478.D
 Acq: 31 Mar 2017 17:47

Tgt Ion:	237	Resp:	570268
Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.0	82.0
272	11.2	0.0	33.4

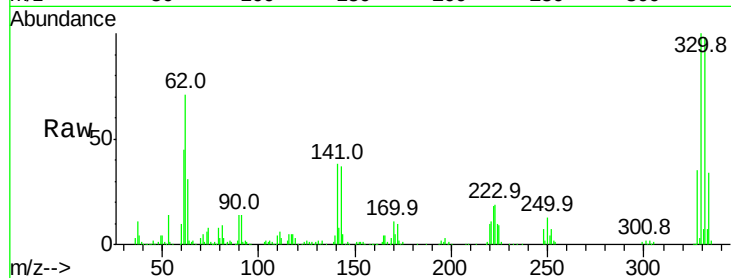




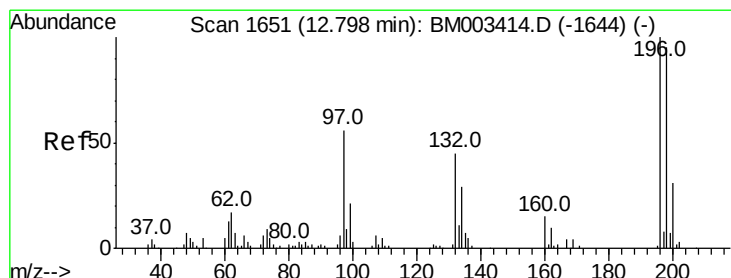
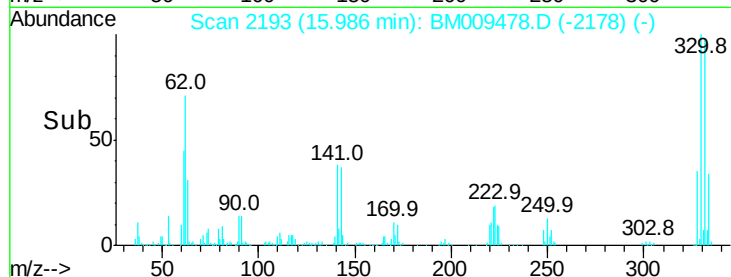
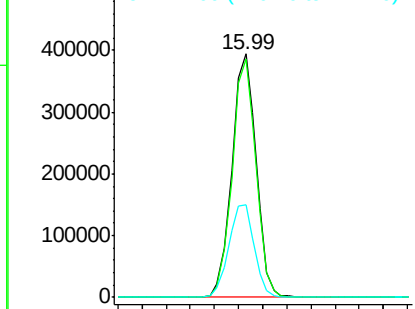
#41
 2,4,6-Tribromophenol
 Concen: 162.29 ng
 RT: 15.99 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BM009478.D
 Acq: 31 Mar 2017 17:47

Instrument :
 BNA_M
 ClientSampleId :
 PB97950BS

Tot Ion:330 Resp: 552124
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 40.0 0.0 0.0#

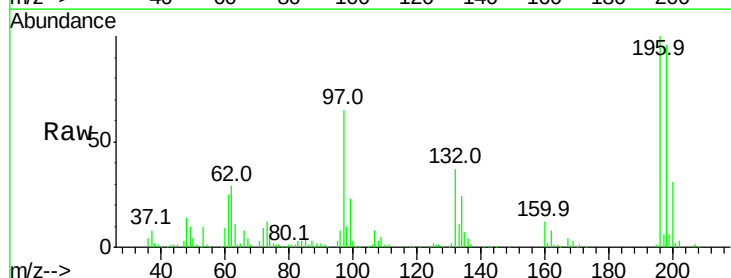


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

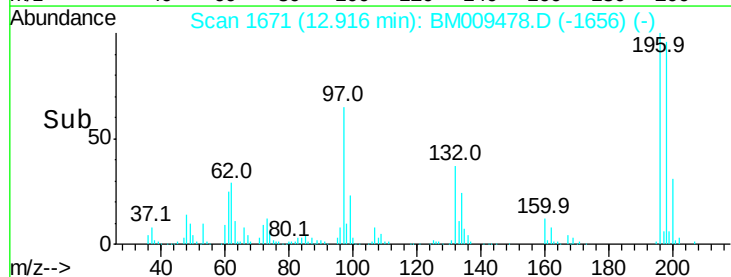
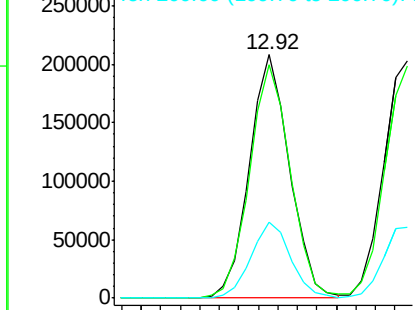


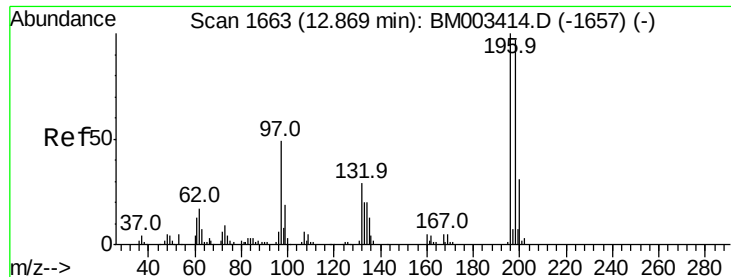
#42
 2,4,6-Trichlorophenol
 Concen: 50.12 ng
 RT: 12.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BM009478.D
 Acq: 31 Mar 2017 17:47

Tgt Ion:196 Resp: 296317
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.3 114.5
 200 31.3 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

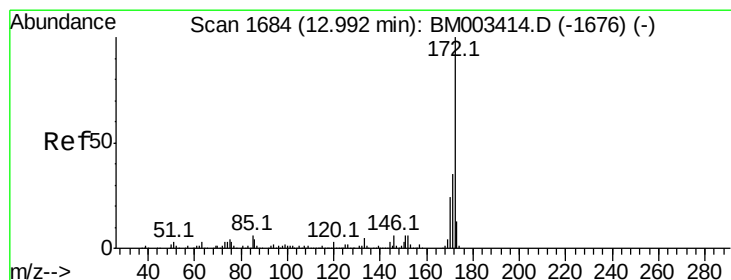
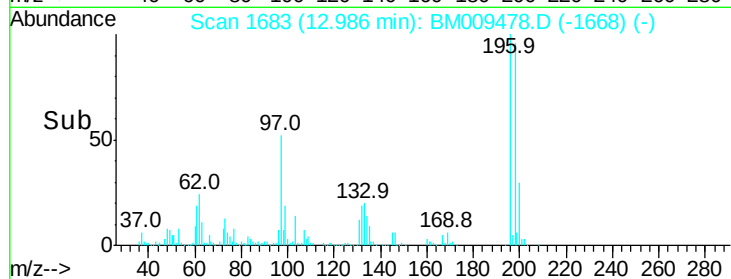
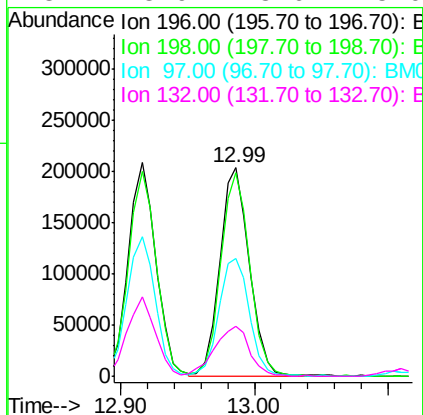
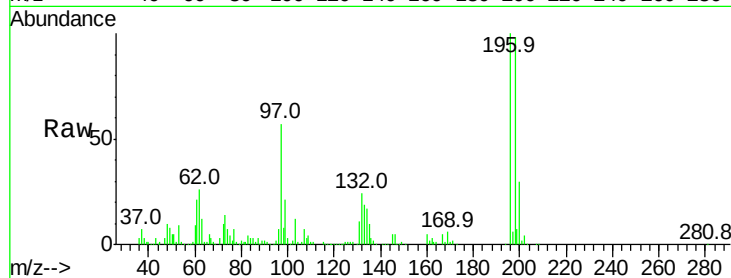




#43
 2,4,5-Trichlorophenol
 Concen: 48.03 ng
 RT: 12.99 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BM009478.D
 Acq: 31 Mar 2017 17:47

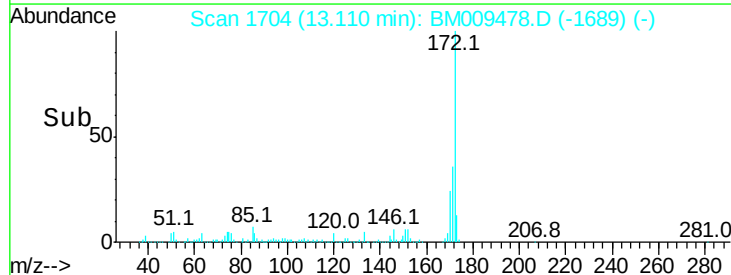
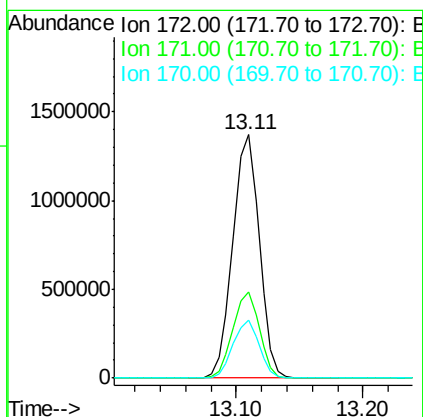
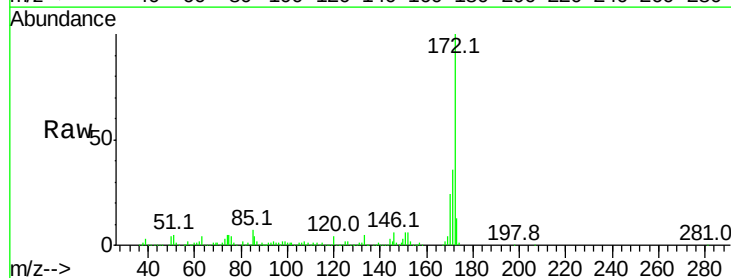
Instrument :
 BNA_M
 ClientSampleId :
 PB97950BS

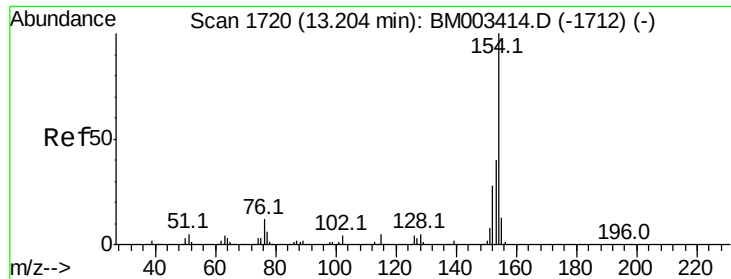
Tot Ion:196 Resp: 316822
 Ion Ratio Lower Upper
 196 100
 198 97.8 79.4 119.0
 97 56.8 26.8 40.2#
 132 23.9 18.6 28.0



#44
 2-Fluorobiphenyl
 Concen: 87.00 ng
 RT: 13.11 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BM009478.D
 Acq: 31 Mar 2017 17:47

Tgt Ion:172 Resp: 1977328
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 23.8 18.8 28.2





#45

1,1'-Biphenyl

Concen: 45.56 ng

RT: 13.32 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

Instrument :

BNA_M

ClientSampleId :

PB97950BS

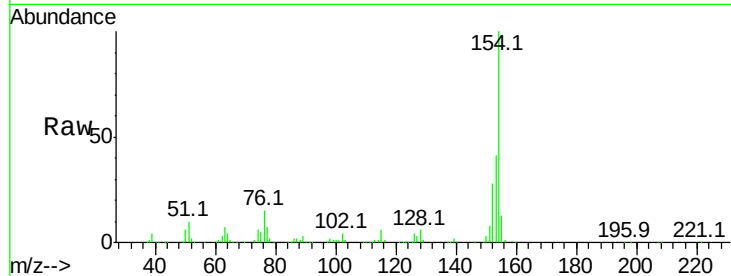
Tot Ion:154 Resp: 1038354

Ion Ratio Lower Upper

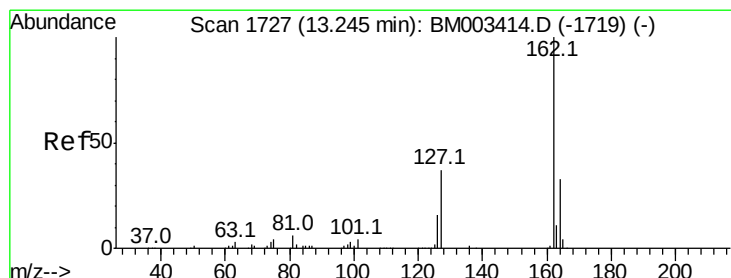
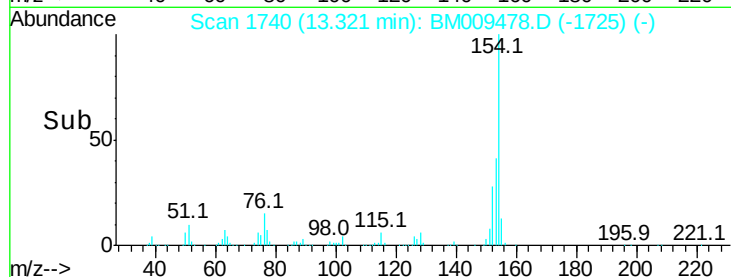
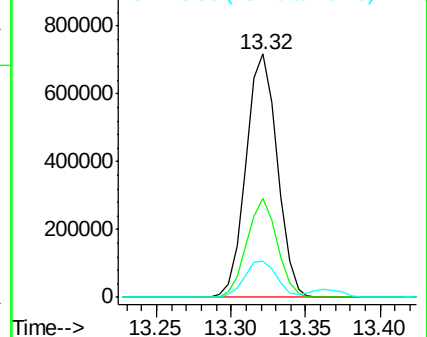
154 100

153 40.7 20.7 60.7

76 14.9 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): BM



#46

2-Chloronaphthalene

Concen: 46.32 ng

RT: 13.36 min Scan# 1747

Delta R.T. -0.02 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

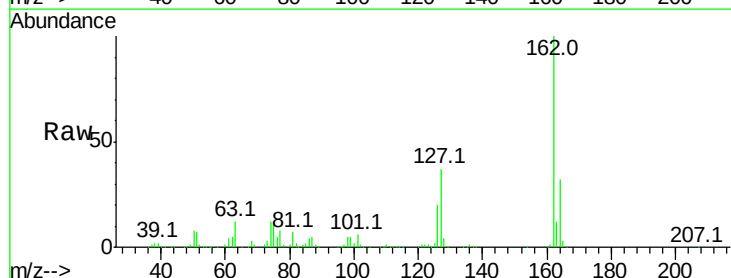
Tgt Ion:162 Resp: 820062

Ion Ratio Lower Upper

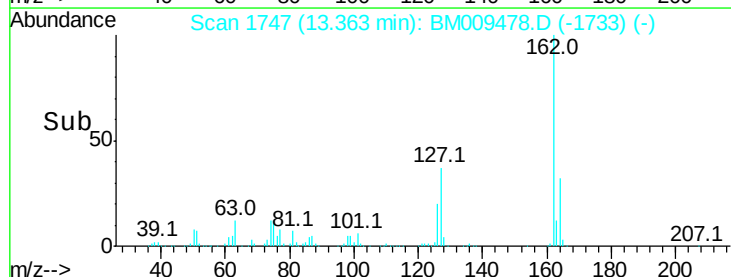
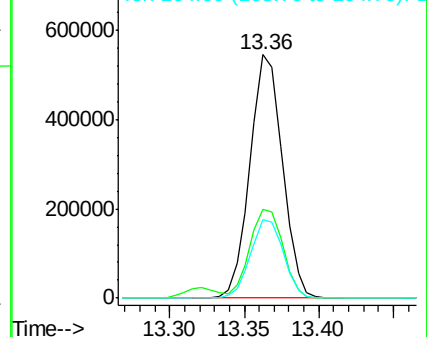
162 100

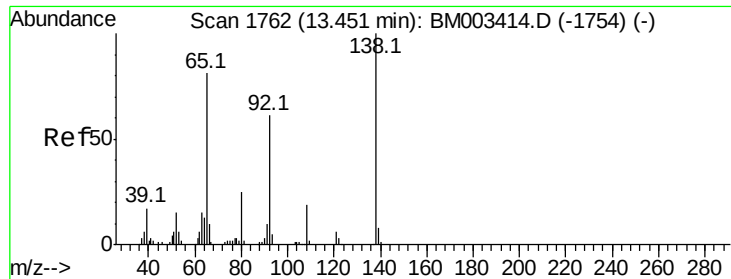
127 36.6 26.9 40.3

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

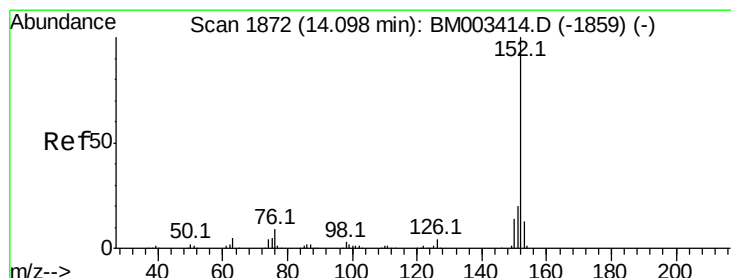
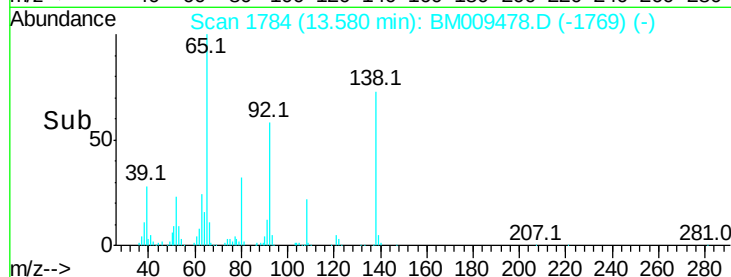
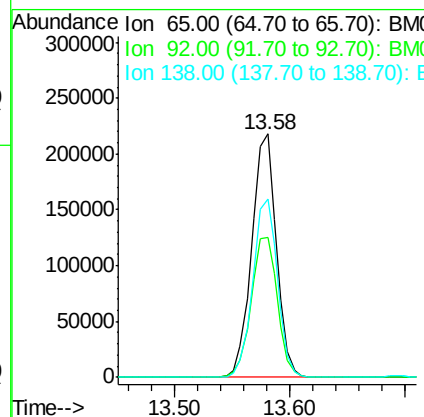
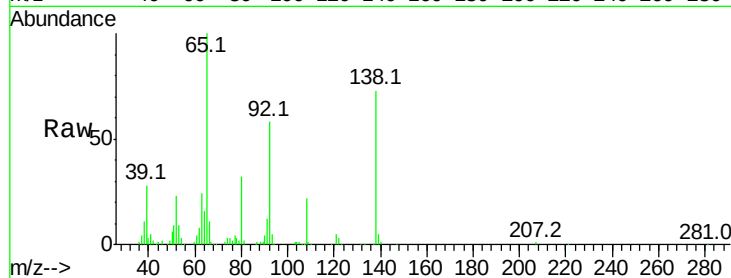




#47
2-Nitroaniline
Concen: 49.79 ng
RT: 13.58 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

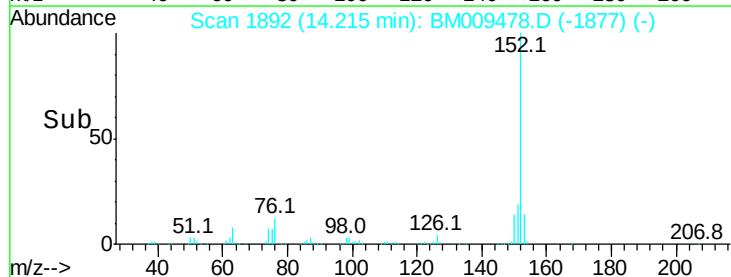
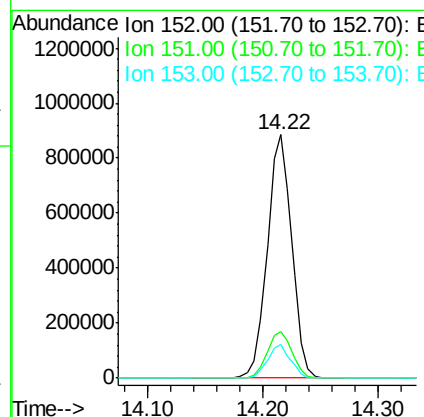
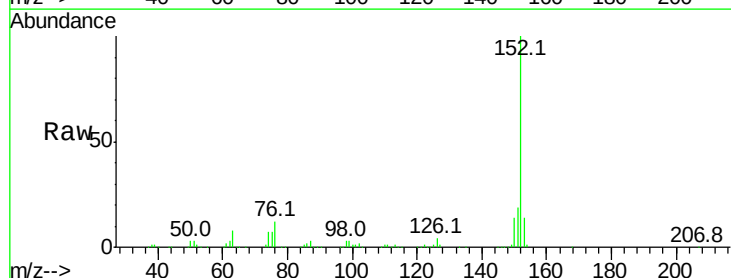
Instrument :
BNA_M
ClientSampleId :
PB97950BS

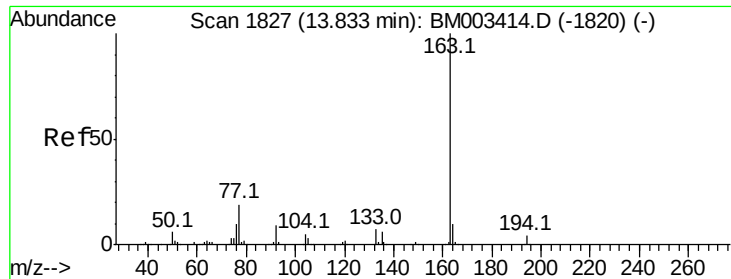
Tot Ion: 65 Resp: 324745
Ion Ratio Lower Upper
65 100
92 57.5 59.1 88.7#
138 73.0 93.9 140.9#



#48
Acenaphthylene
Concen: 45.42 ng
RT: 14.22 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

Tgt Ion: 152 Resp: 1309668
Ion Ratio Lower Upper
152 100
151 19.1 15.9 23.9
153 13.8 10.6 16.0





#49

Dimethylphthalate

Concen: 48.85 ng

RT: 13.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

Instrument :

BNA_M

ClientSampleId :

PB97950BS

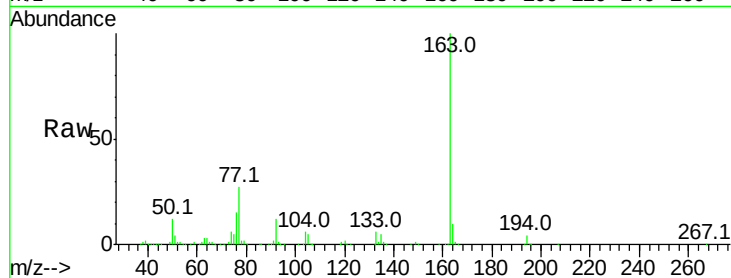
Tot Ion:163 Resp: 1027199

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1

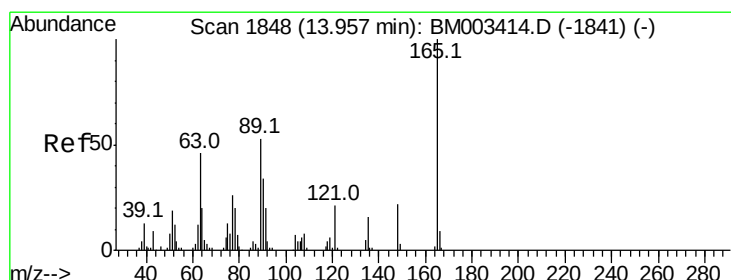
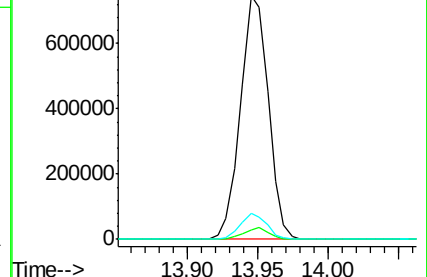
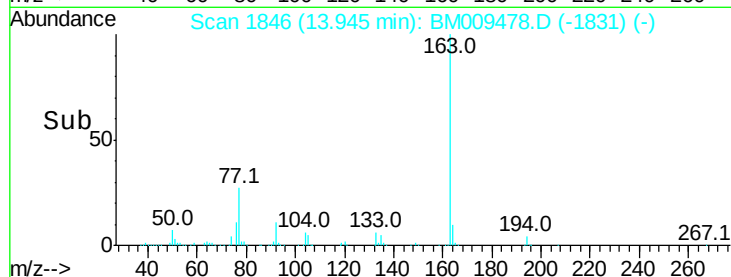
164 10.5 8.2 12.2



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: 48.30 ng

RT: 14.07 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

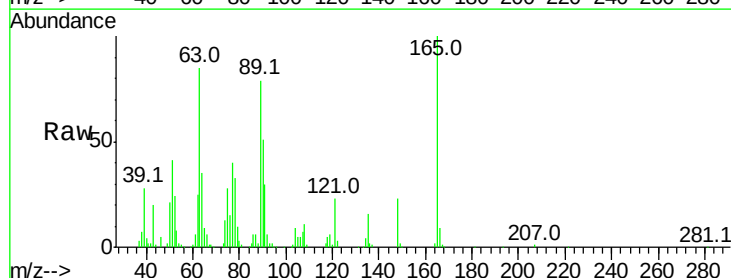
Tgt Ion:165 Resp: 218837

Ion Ratio Lower Upper

165 100

63 85.3 44.1 66.1#

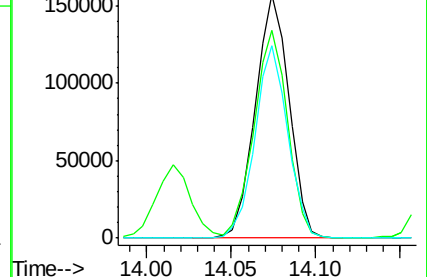
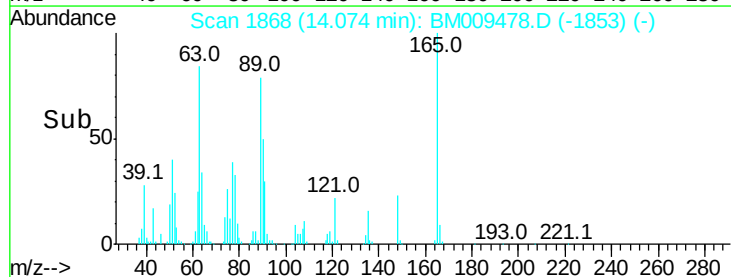
89 78.8 44.3 66.5#

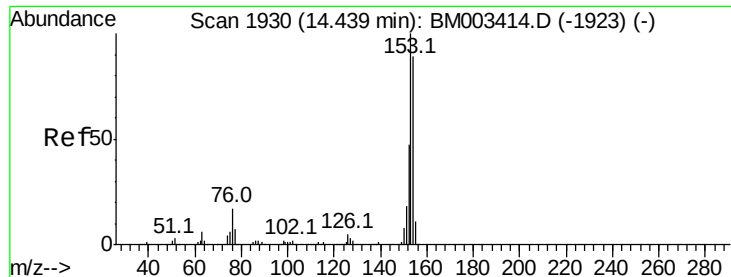


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 46.05 ng

RT: 14.56 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

Instrument :

BNA_M

ClientSampleId :

PB97950BS

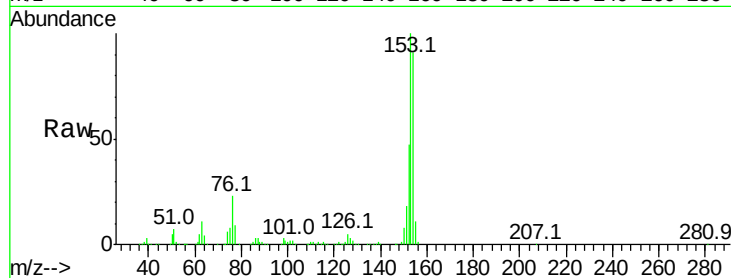
Tot Ion:154 Resp: 801145

Ion Ratio Lower Upper

154 100

153 109.4 90.0 135.0

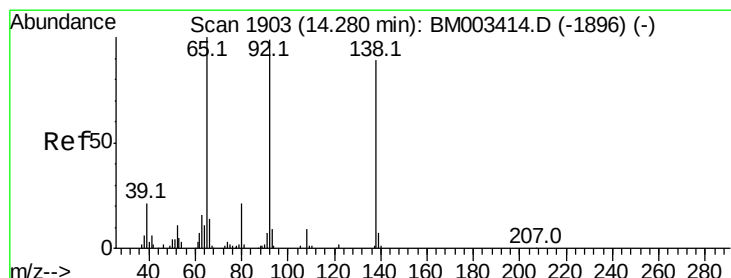
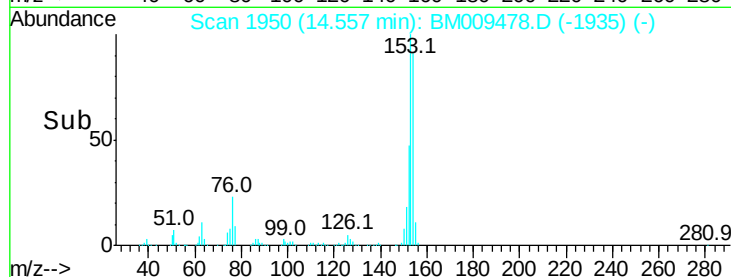
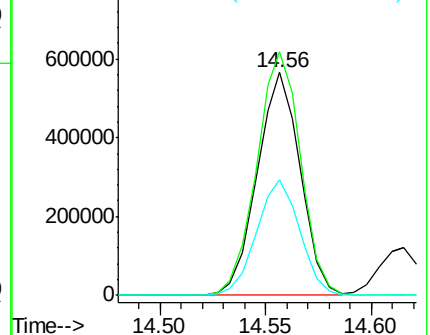
152 51.8 42.6 63.8



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: 17.74 ng

RT: 14.40 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

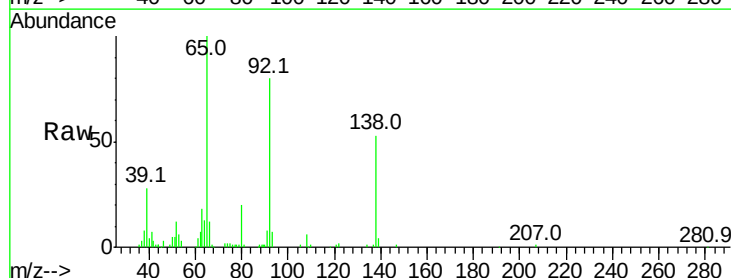
Tgt Ion:138 Resp: 79201

Ion Ratio Lower Upper

138 100

108 12.3 7.3 10.9#

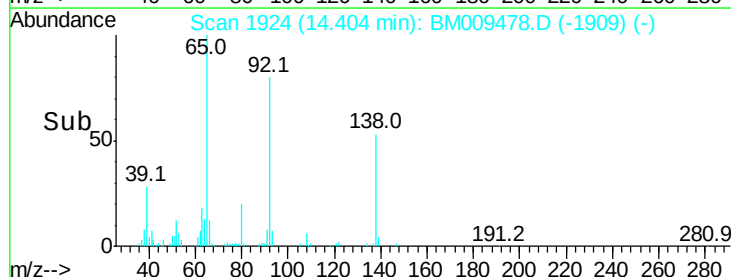
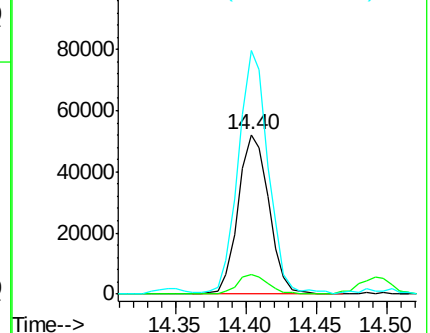
92 152.4 76.6 114.8#

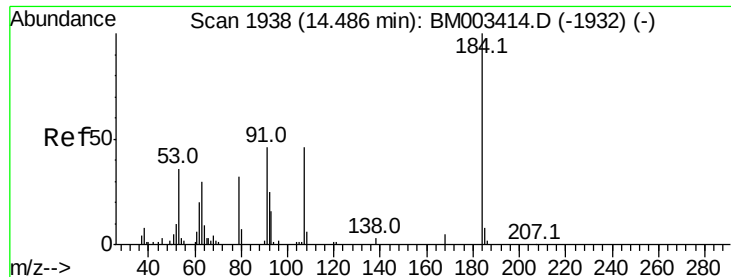


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

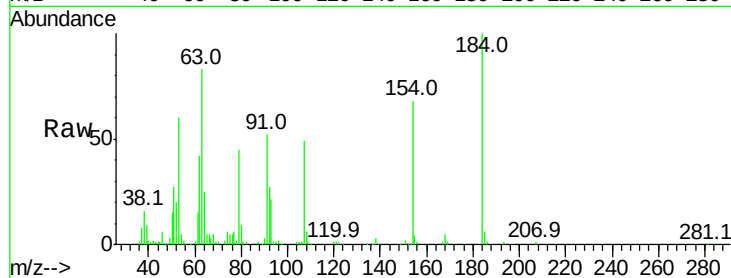




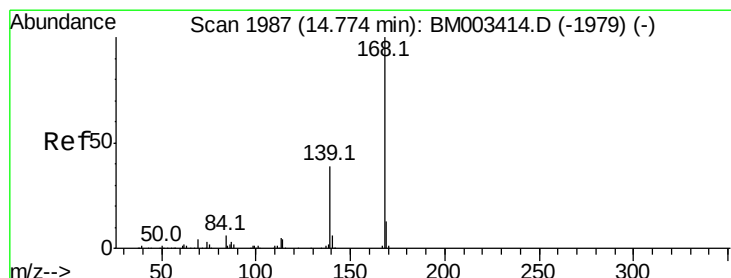
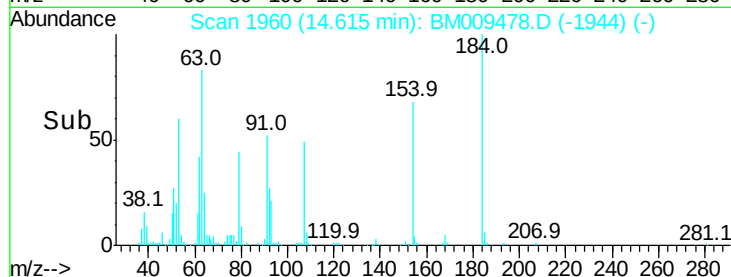
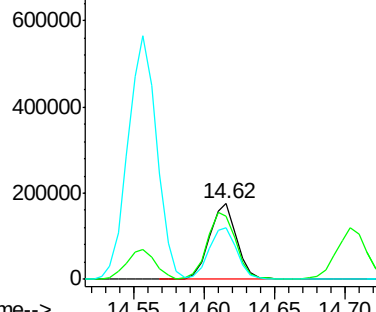
#53
2,4-Dinitrophenol
Concen: 77.12 ng
RT: 14.62 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

Instrument :
BNA_M
ClientSampleId :
PB97950BS

Tot Ion:184 Resp: 235037
Ion Ratio Lower Upper
184 100
63 83.2 69.2 103.8
154 68.4 53.3 79.9

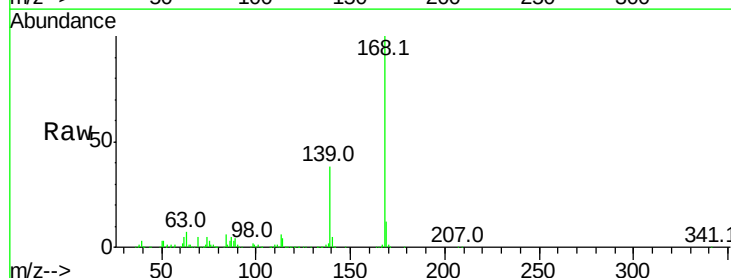


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

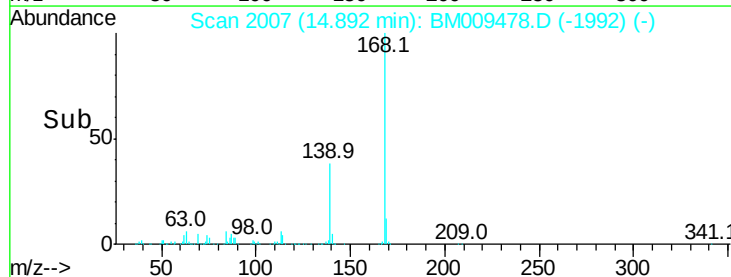
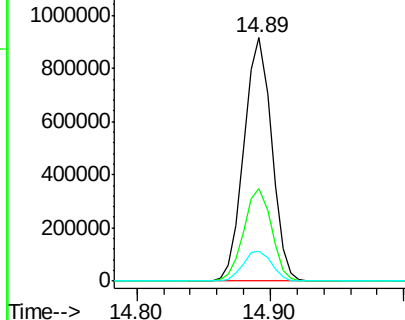


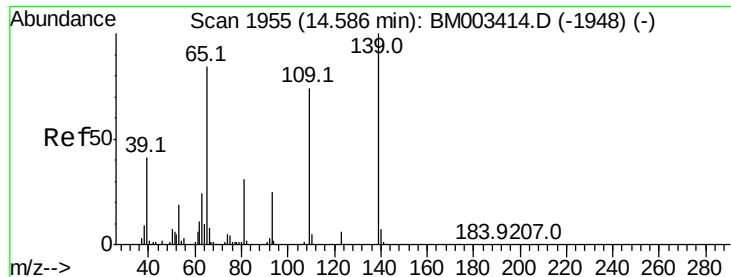
#54
Dibenzofuran
Concen: 50.89 ng
RT: 14.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

Tgt Ion:168 Resp: 1309266
Ion Ratio Lower Upper
168 100
139 38.2 27.3 40.9
169 12.4 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

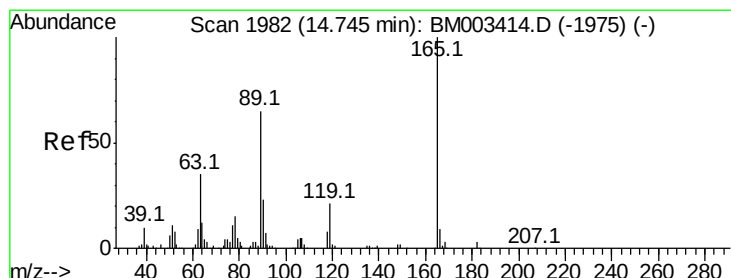
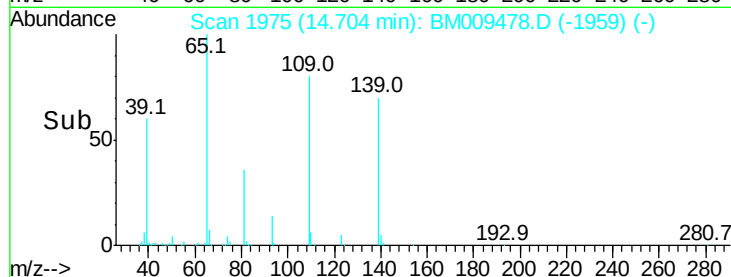
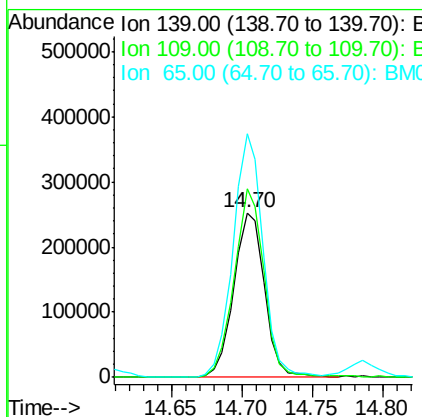
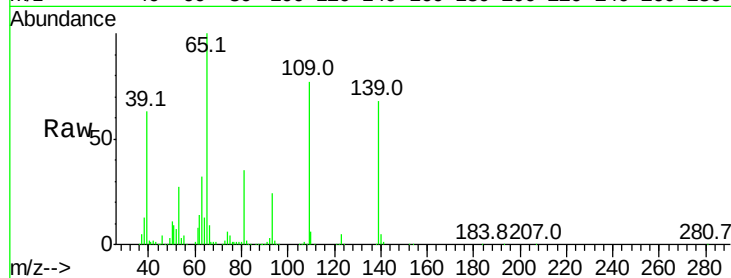




#55
4-Nitrophenol
Concen: 104.78 ng
RT: 14.70 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

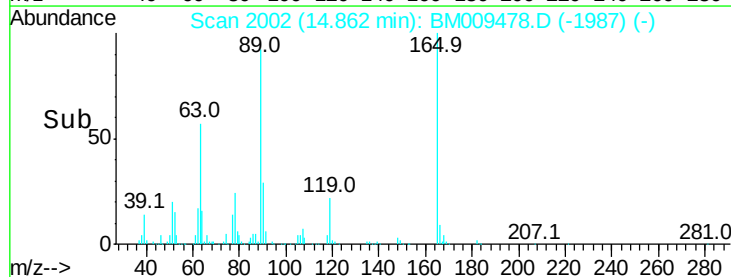
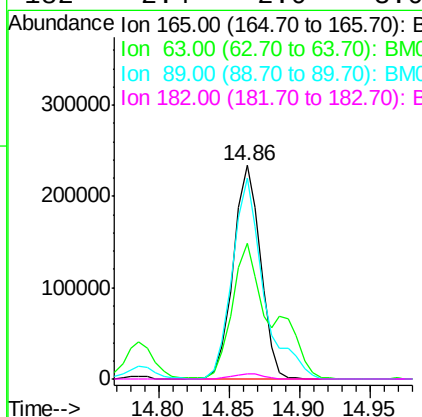
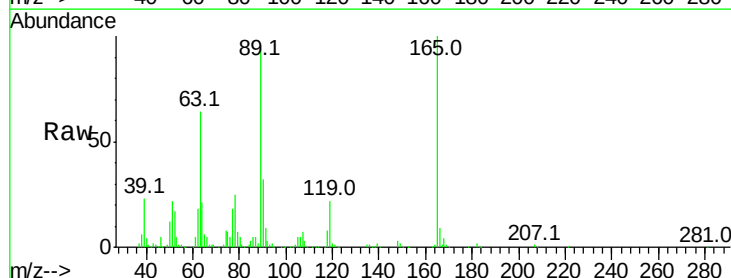
Instrument :
BNA_M
ClientSampleId :
PB97950BS

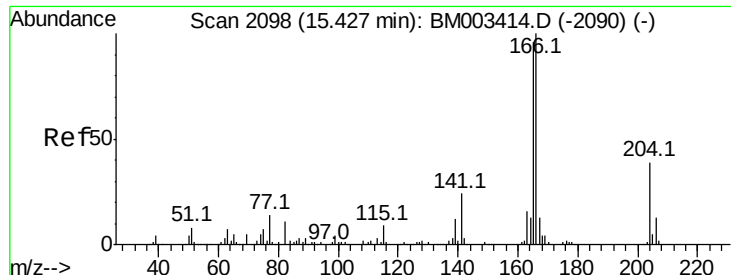
Tot Ion:139 Resp: 386637
Ion Ratio Lower Upper
139 100
109 114.1 37.7 77.7#
65 147.7 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 51.43 ng
RT: 14.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

Tgt Ion:165 Resp: 315294
Ion Ratio Lower Upper
165 100
63 63.6 52.4 78.6
89 94.3 72.4 108.6
182 2.4 2.0 3.0

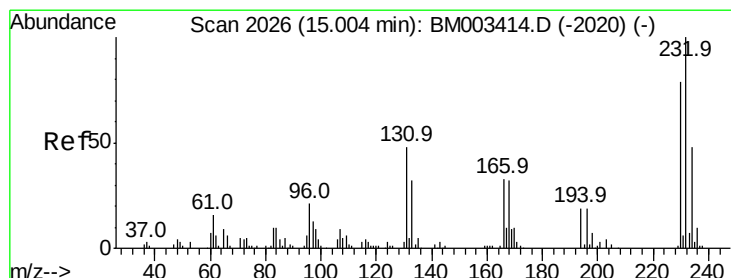
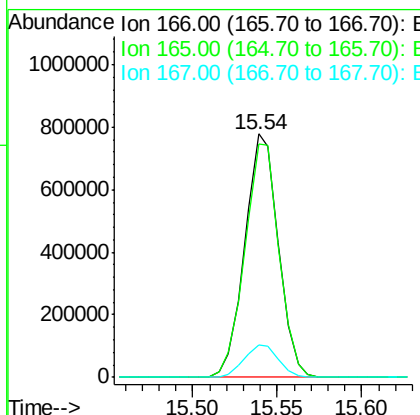
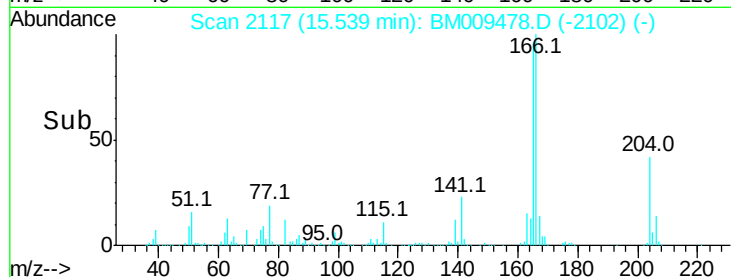
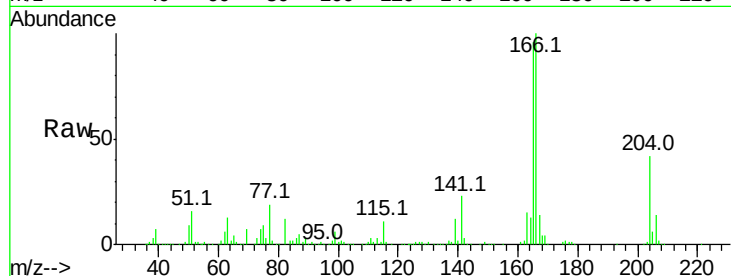




#57
 Fluorene
 Concen: 46.54 ng
 RT: 15.54 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BM009478.D
 Acq: 31 Mar 2017 17:47

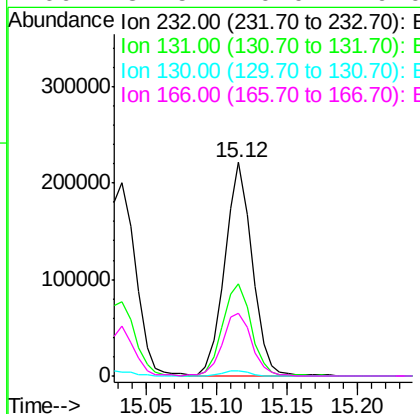
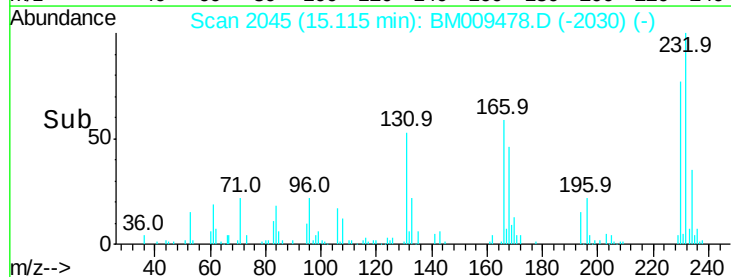
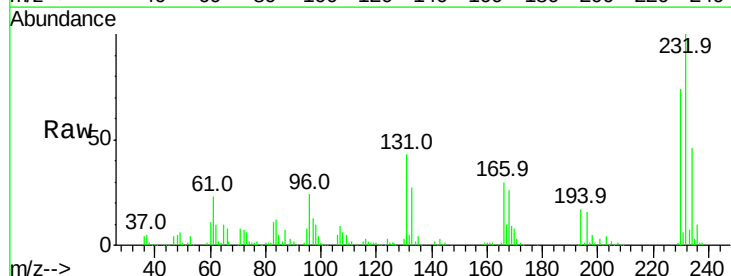
Instrument :
 BNA_M
 ClientSampleId :
 PB97950BS

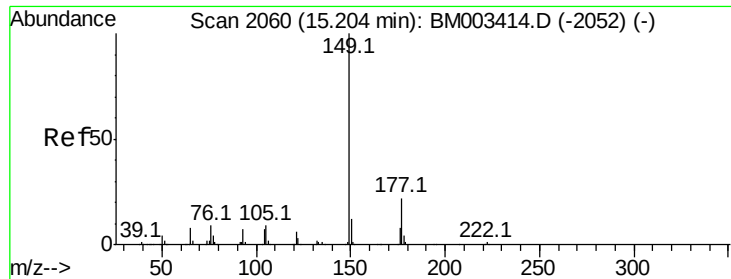
Tot Ion:166 Resp: 1076156
 Ion Ratio Lower Upper
 166 100
 165 95.9 79.0 118.4
 167 13.5 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.76 ng
 RT: 15.12 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BM009478.D
 Acq: 31 Mar 2017 17:47

Tgt Ion:232 Resp: 299952
 Ion Ratio Lower Upper
 232 100
 131 44.5 0.0 0.0#
 130 2.5 0.0 0.0#
 166 31.5 0.0 0.0#

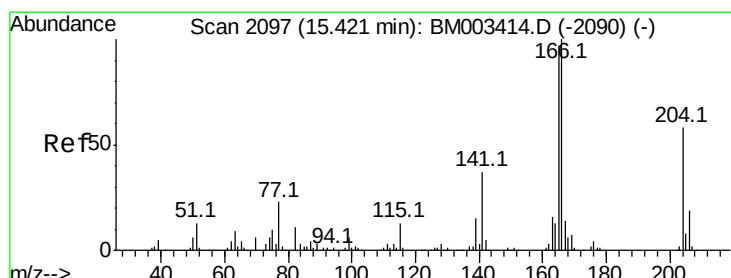
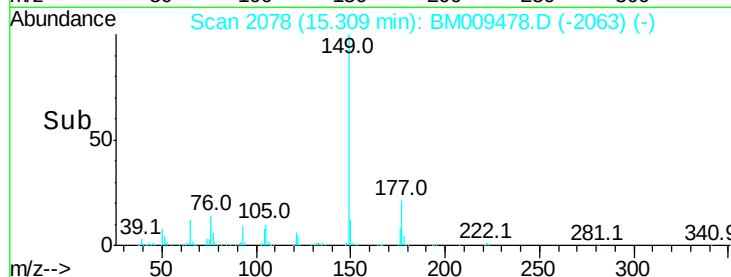
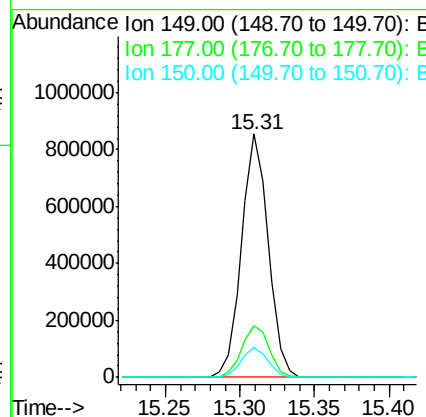
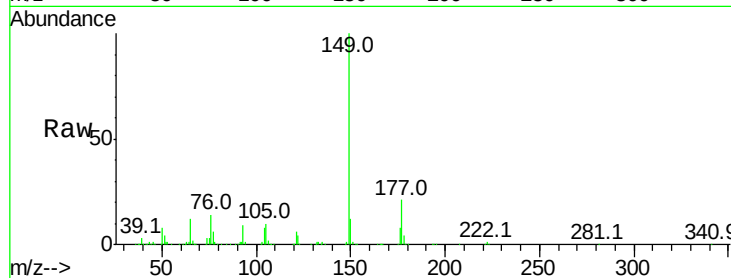




#59
Diethylphthalate
Concen: 49.99 ng
RT: 15.31 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

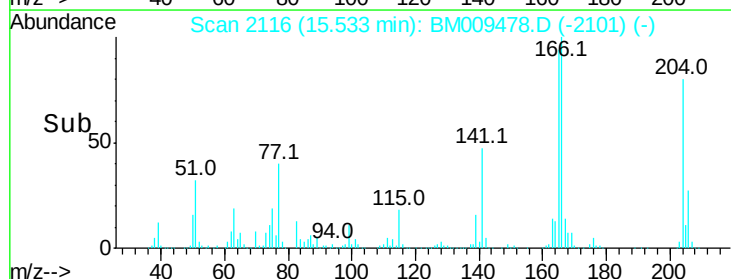
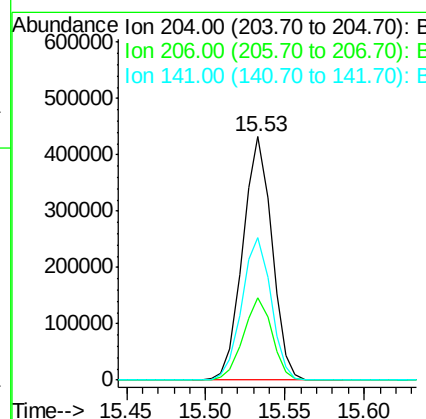
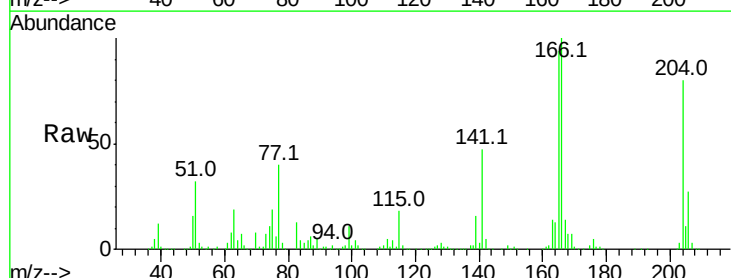
Instrument :
BNA_M
ClientSampled :
PB97950BS

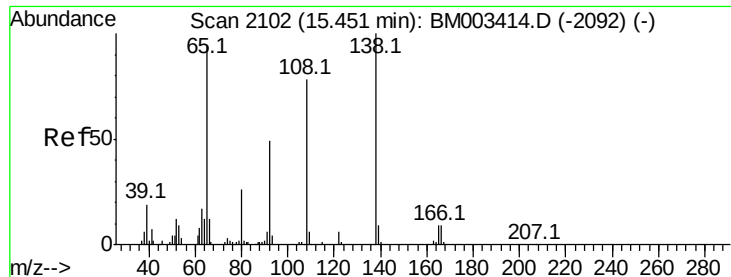
Tot Ion:149 Resp: 1066362
Ion Ratio Lower Upper
149 100
177 21.3 18.3 27.5
150 12.2 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 45.79 ng
RT: 15.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

Tgt Ion:204 Resp: 552936
Ion Ratio Lower Upper
204 100
206 33.9 26.6 39.8
141 58.6 45.2 67.8





#61

4-Nitroaniline

Concen: 47.78 ng

RT: 15.57 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

Instrument :

BNA_M

ClientSampleId :

PB97950BS

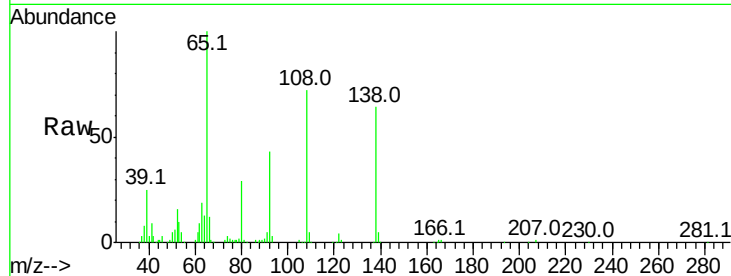
Tot Ion:138 Resp: 231698

Ion Ratio Lower Upper

138 100

92 67.4 16.7 56.7#

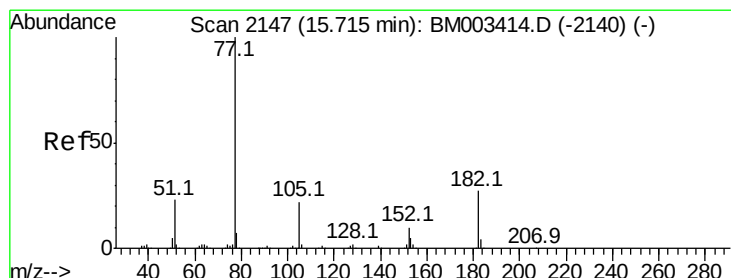
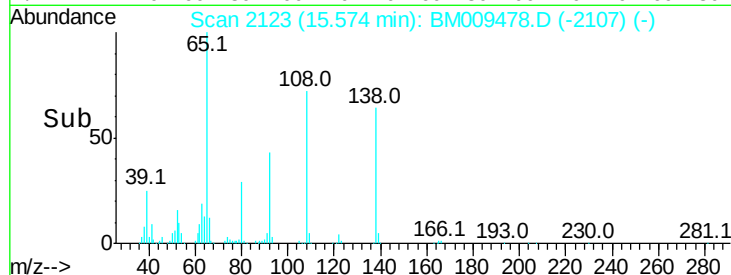
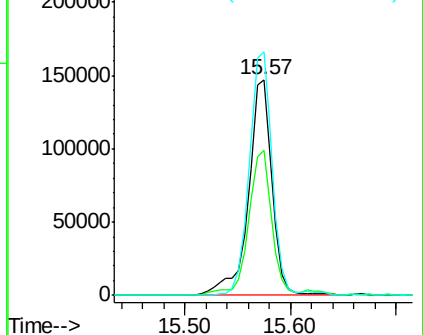
108 112.8 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 55.19 ng

RT: 15.83 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

Tgt Ion: 77 Resp: 1374368

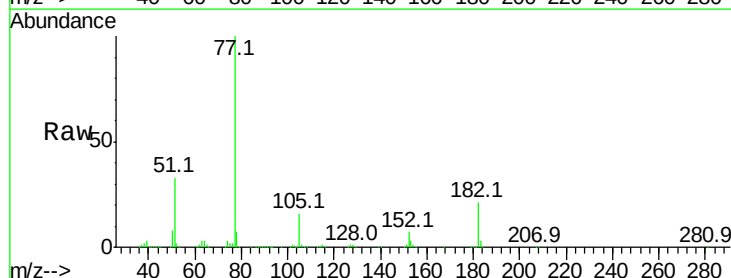
Ion Ratio Lower Upper

77 100

182 20.7 6.5 46.5

105 15.8 3.8 43.8

51 33.4 5.5 45.5

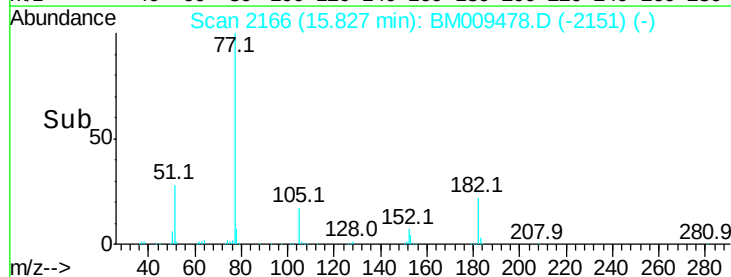
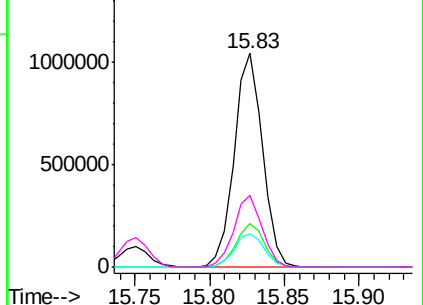


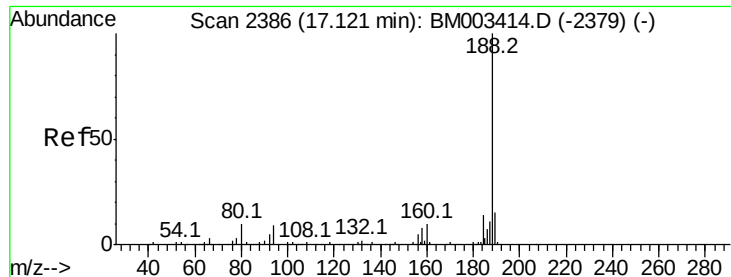
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

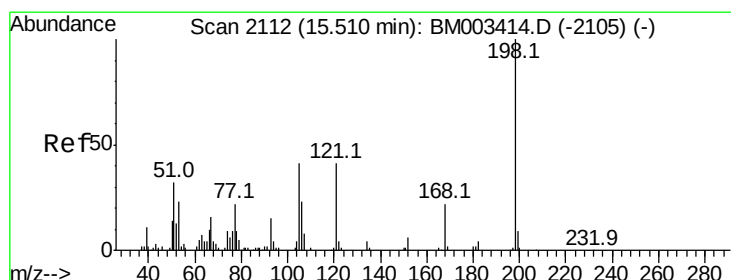
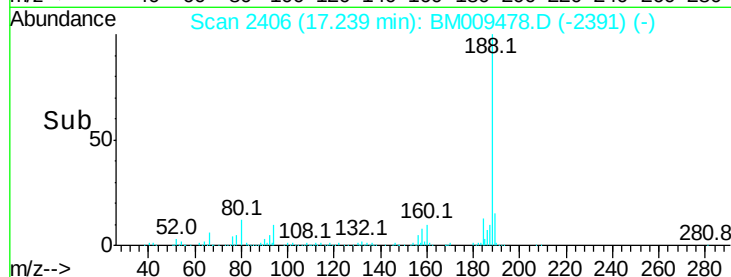
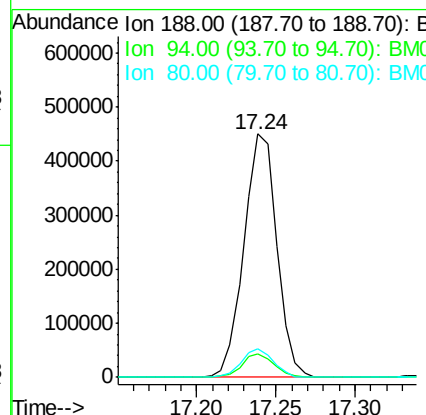
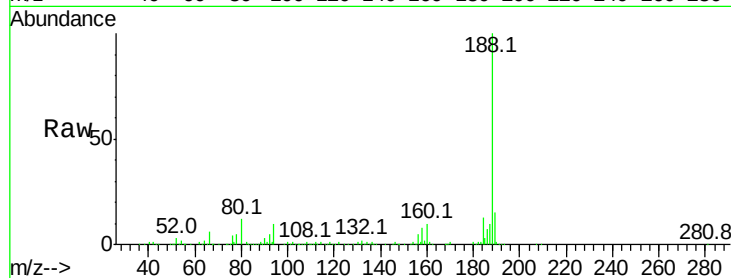




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.24 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BM009478.D
 Acq: 31 Mar 2017 17:47

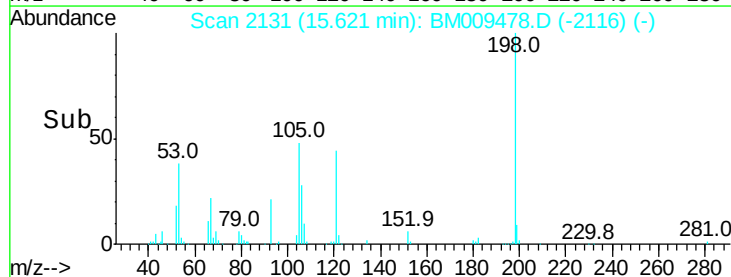
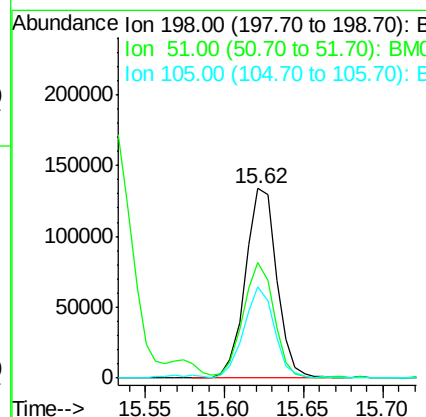
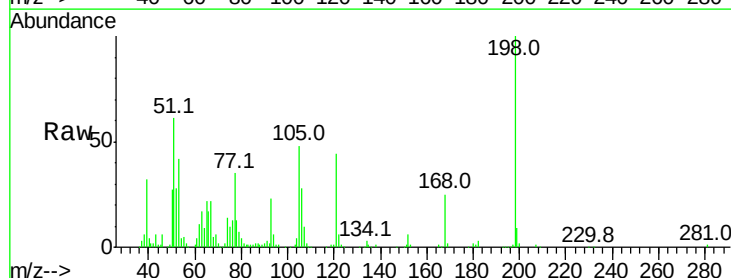
Instrument :
 BNA_M
 ClientSampleId :
 PB97950BS

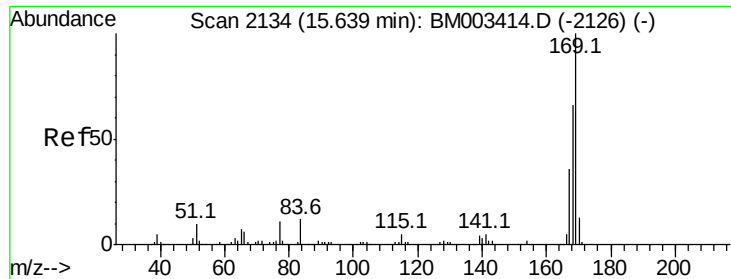
Tot Ion:188 Resp: 646882
 Ion Ratio Lower Upper
 188 100
 94 9.6 8.7 13.1
 80 11.6 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.32 ng
 RT: 15.62 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BM009478.D
 Acq: 31 Mar 2017 17:47

Tgt Ion:198 Resp: 184707
 Ion Ratio Lower Upper
 198 100
 51 61.2 28.8 68.8
 105 48.1 30.5 70.5

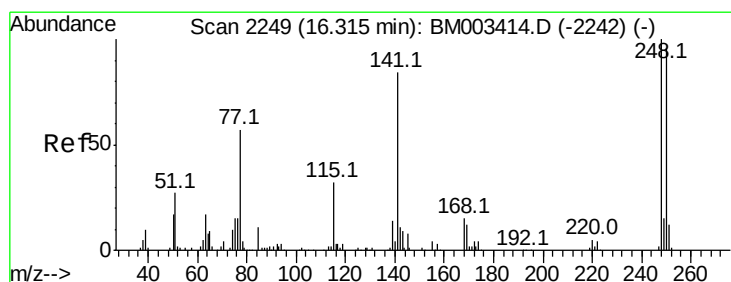
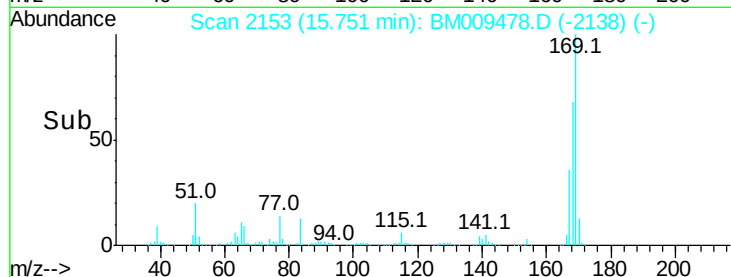
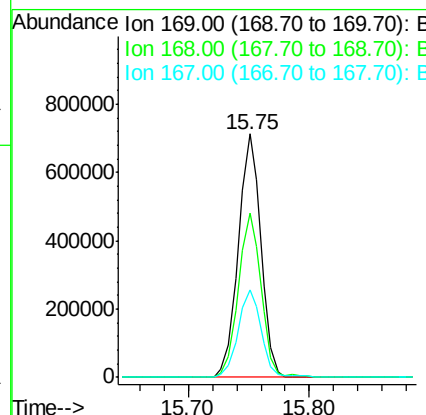
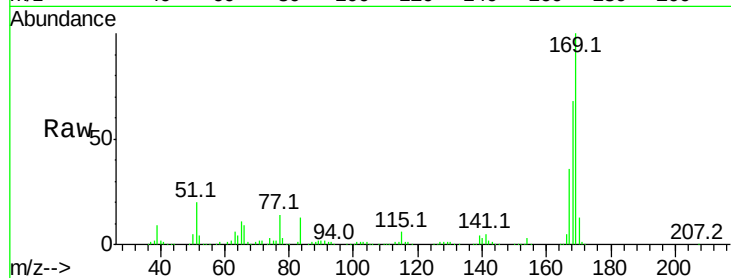




#65
 n-Nitrosodiphenylamine
 Concen: 47.26 ng
 RT: 15.75 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BM009478.D
 Acq: 31 Mar 2017 17:47

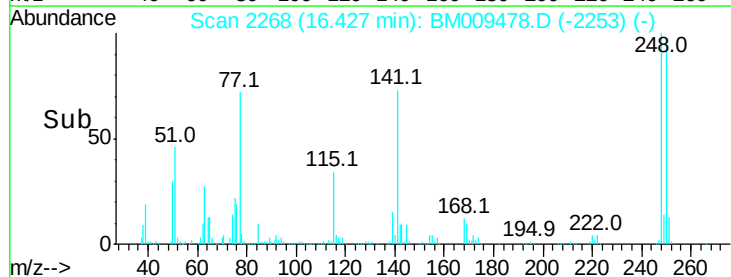
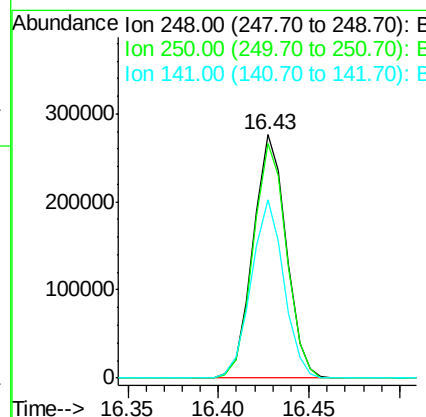
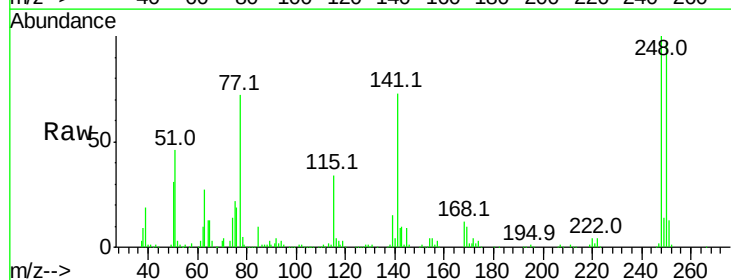
Instrument :
 BNA_M
 ClientSampleId :
 PB97950BS

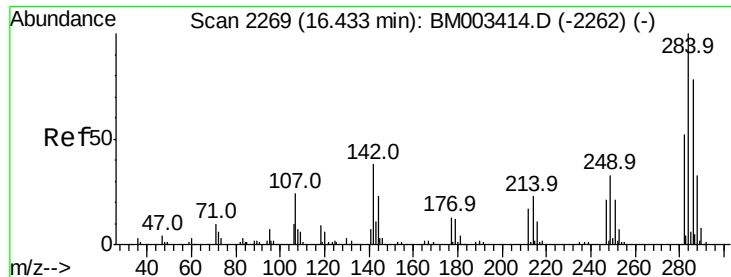
Tot Ion:169 Resp: 928713
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.9 80.9
 167 36.1 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 46.74 ng
 RT: 16.43 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BM009478.D
 Acq: 31 Mar 2017 17:47

Tgt Ion:248 Resp: 350344
 Ion Ratio Lower Upper
 248 100
 250 96.6 77.4 116.0
 141 73.4 45.2 67.8#





#67

Hexachlorobenzene

Concen: 46.11 ng

RT: 16.54 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

Instrument :

BNA_M

ClientSampleId :

PB97950BS

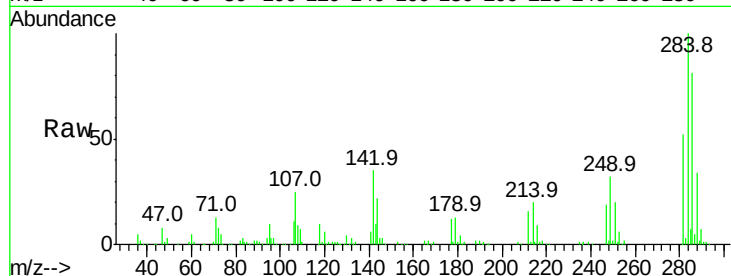
Tot Ion:284 Resp: 378780

Ion Ratio Lower Upper

284 100

142 35.3 20.4 30.6#

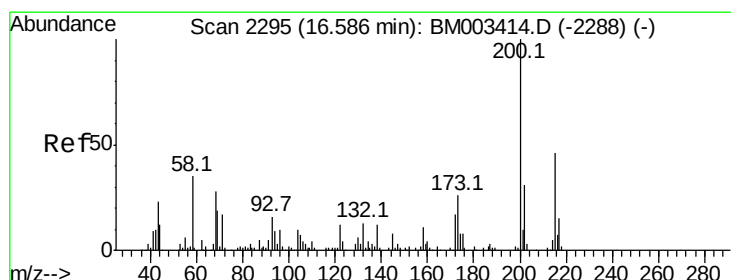
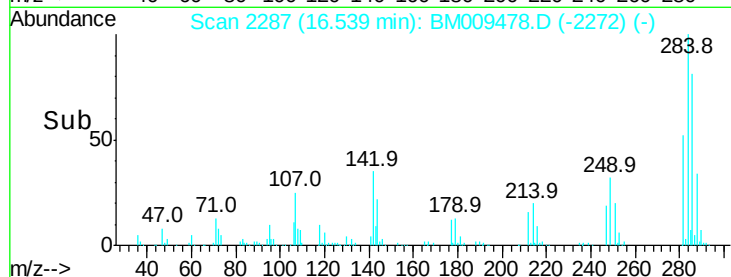
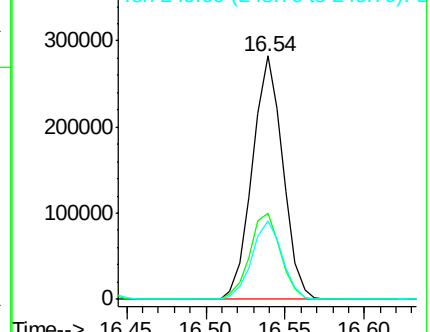
249 32.1 23.8 35.6



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: 46.72 ng

RT: 16.70 min Scan# 2314

Delta R.T. -0.01 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

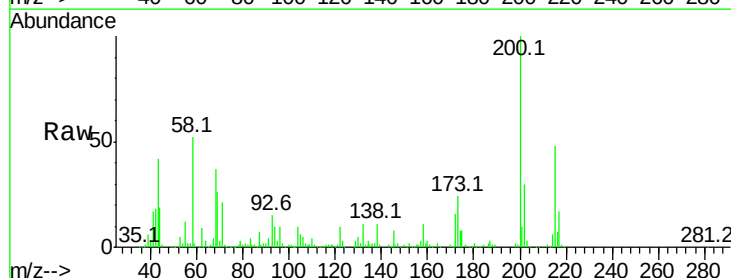
Tgt Ion:200 Resp: 345237

Ion Ratio Lower Upper

200 100

173 23.9 4.8 44.8

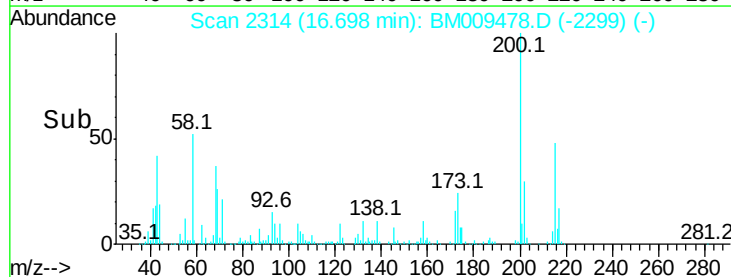
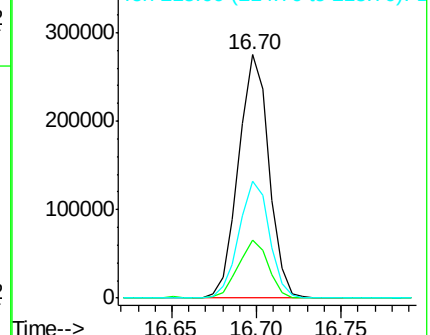
215 47.9 26.9 66.9

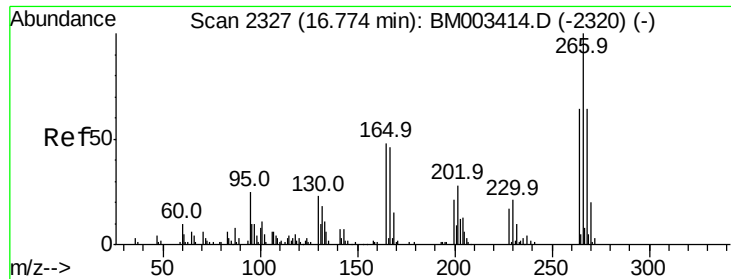


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

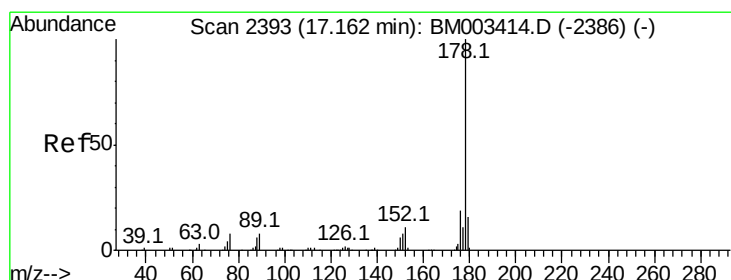
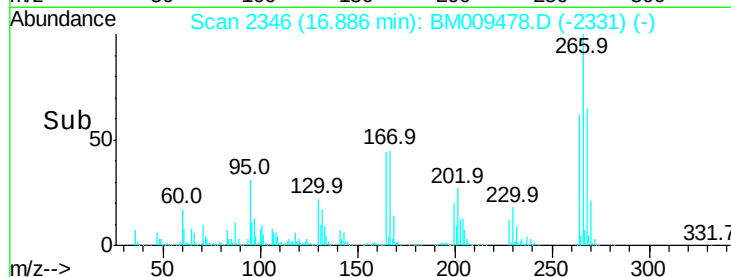
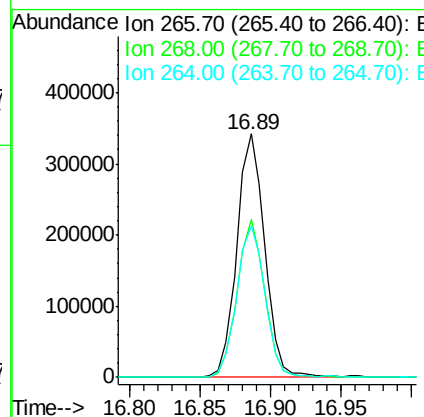
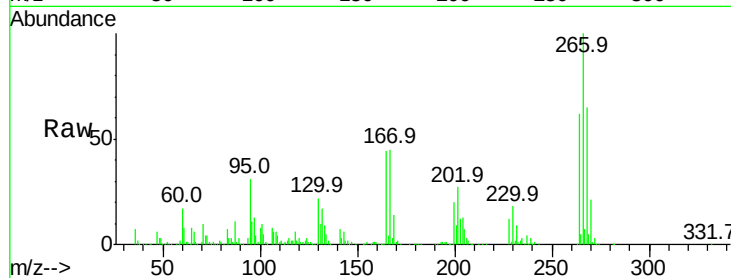




#69
 Pentachlorophenol
 Concen: 93.66 ng
 RT: 16.89 min Scan# 2346
 Delta R.T. -0.01 min
 Lab File: BM009478.D
 Acq: 31 Mar 2017 17:47

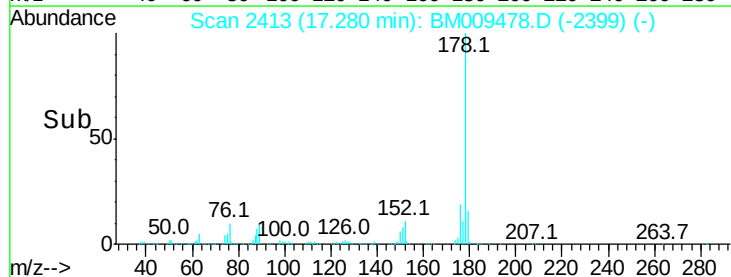
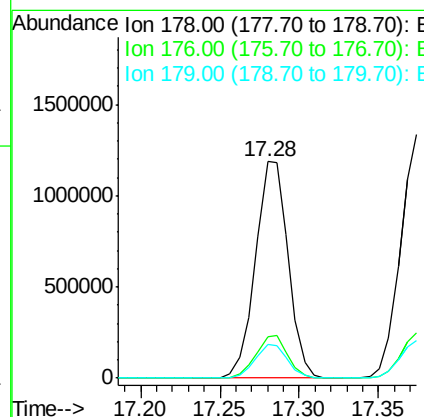
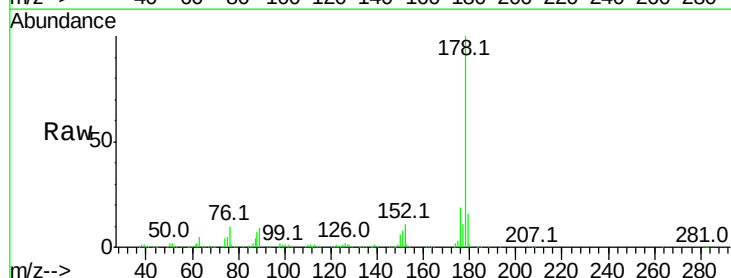
Instrument :
 BNA_M
 ClientSampleId :
 PB97950BS

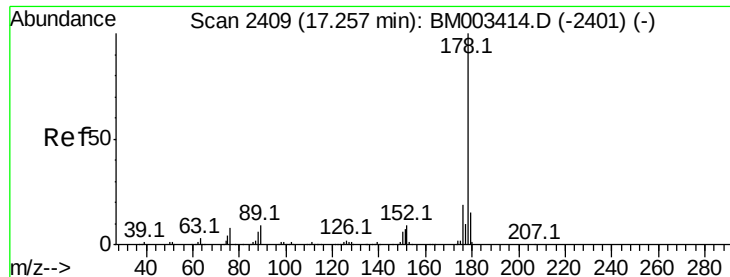
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	52.0	78.0
264	62.5	49.0	73.4



#70
 Phenanthrene
 Concen: 46.05 ng
 RT: 17.28 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BM009478.D
 Acq: 31 Mar 2017 17:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.7	12.1	18.1

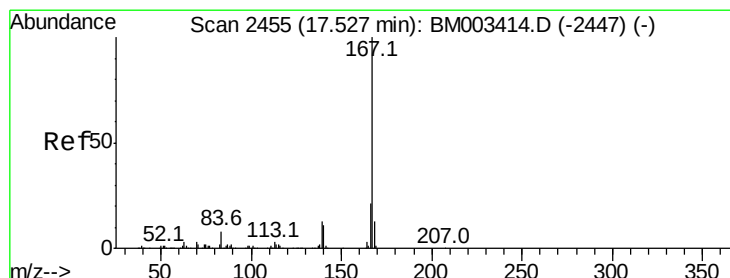
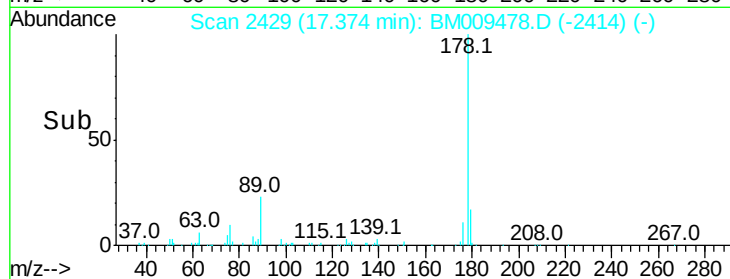
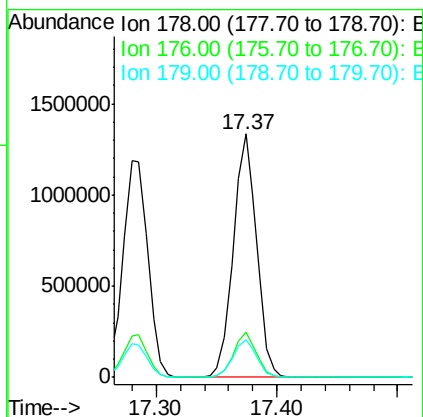
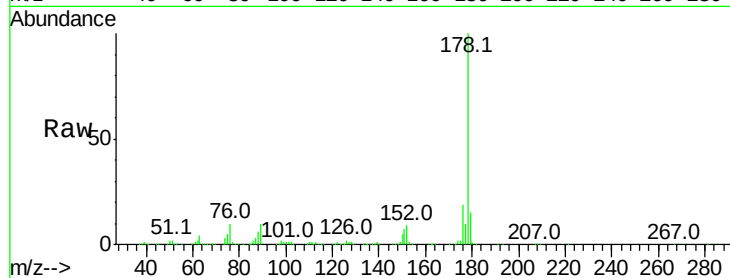




#71
 Anthracene
 Concen: 47.79 ng
 RT: 17.37 min Scan# 2429
 Delta R.T. -0.01 min
 Lab File: BM009478.D
 Acq: 31 Mar 2017 17:47

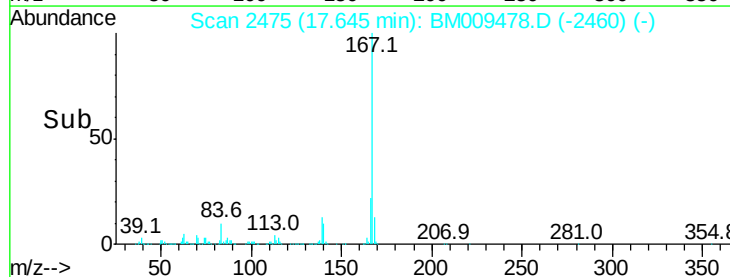
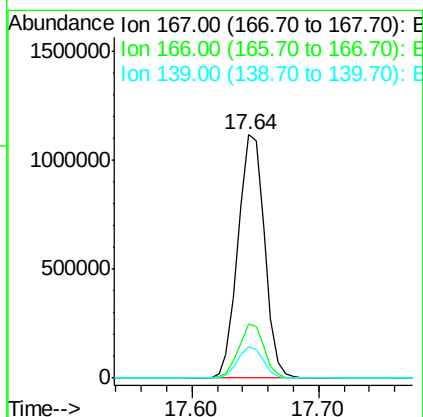
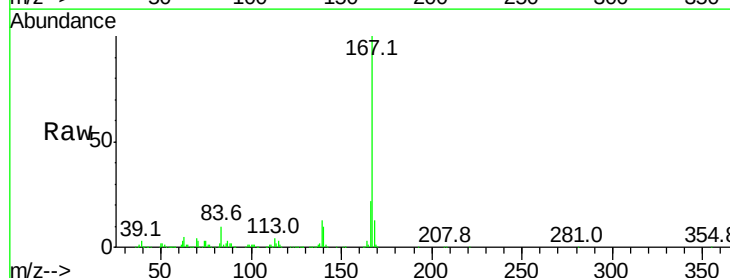
Instrument :
 BNA_M
 ClientSampleId :
 PB97950BS

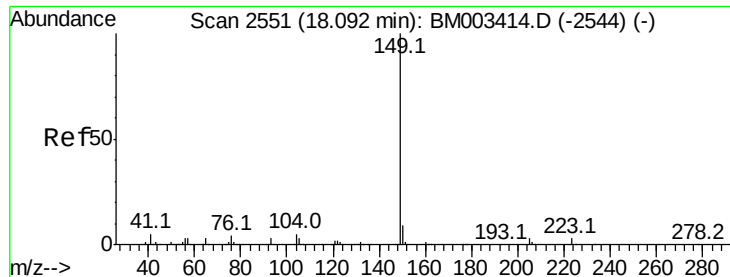
Tot Ion:178 Resp: 1789826
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 44.77 ng
 RT: 17.64 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BM009478.D
 Acq: 31 Mar 2017 17:47

Tgt Ion:167 Resp: 1605729
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.2 25.8
 139 12.7 10.8 16.2





#73

Di-n-butylphthalate

Concen: 50.96 ng

RT: 18.20 min Scan# 2569

Delta R.T. -0.01 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

Instrument :

BNA_M

ClientSampleId :

PB97950BS

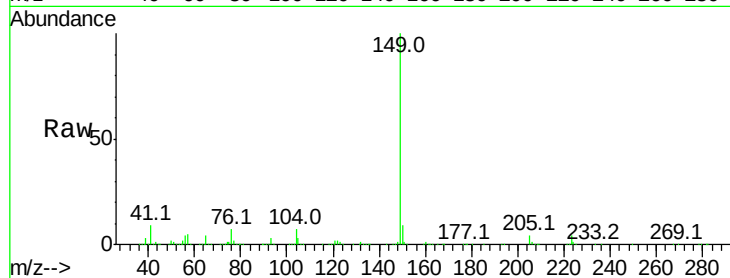
Tot Ion:149 Resp: 1867017

Ion Ratio Lower Upper

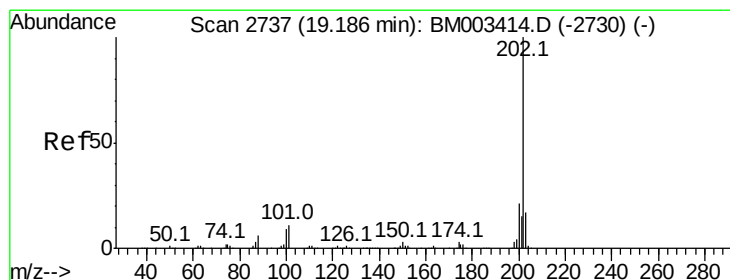
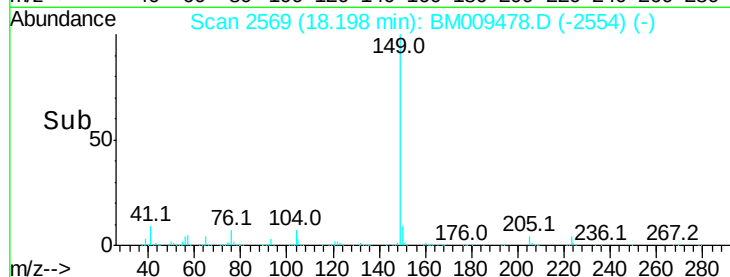
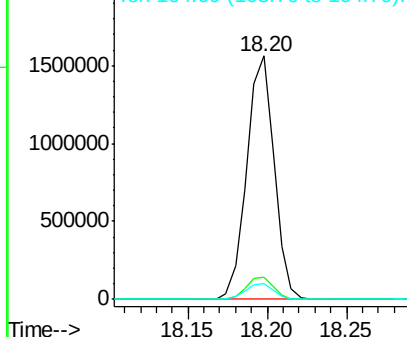
149 100

150 9.1 7.5 11.3

104 6.6 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.94 ng

RT: 19.30 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

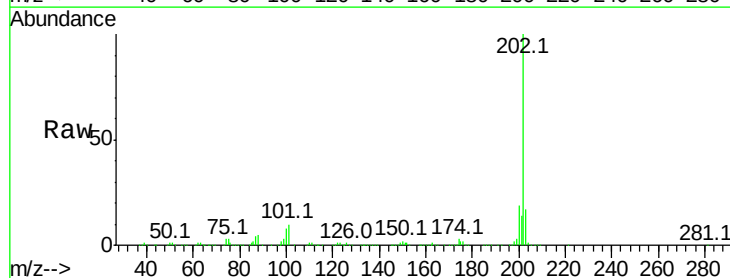
Tgt Ion:202 Resp: 2144442

Ion Ratio Lower Upper

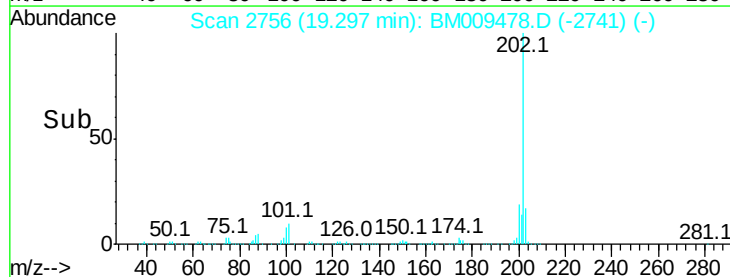
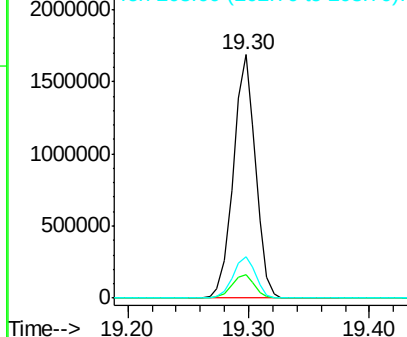
202 100

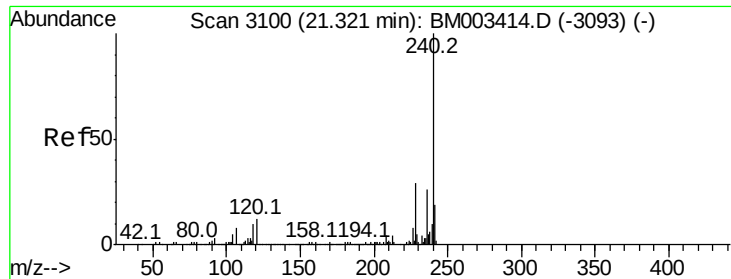
101 9.5 0.0 28.7

203 17.0 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.41 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

Instrument :

BNA_M

ClientSampleId :

PB97950BS

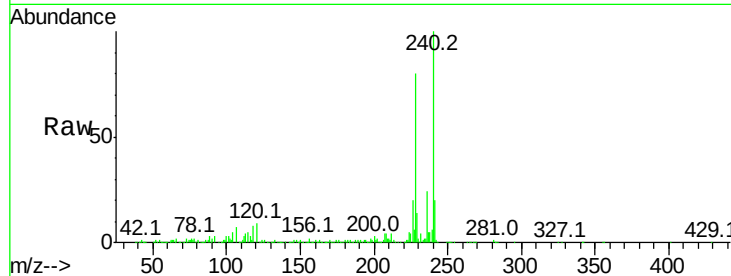
Tot Ion:240 Resp: 882147

Ion Ratio Lower Upper

240 100

120 8.5 8.2 12.2

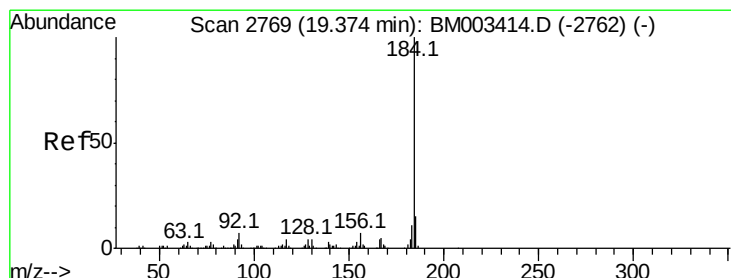
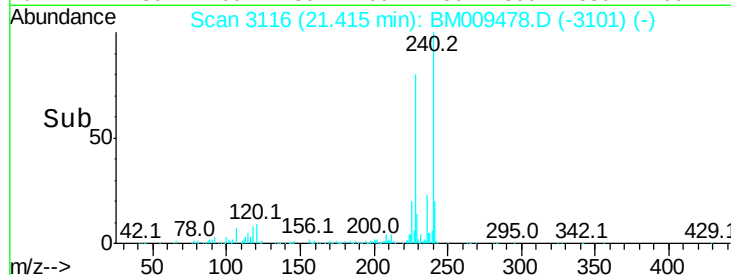
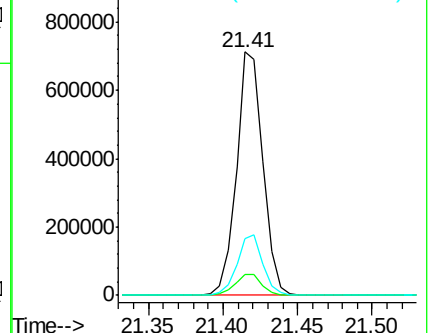
236 23.6 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 19.89 ng

RT: 19.49 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

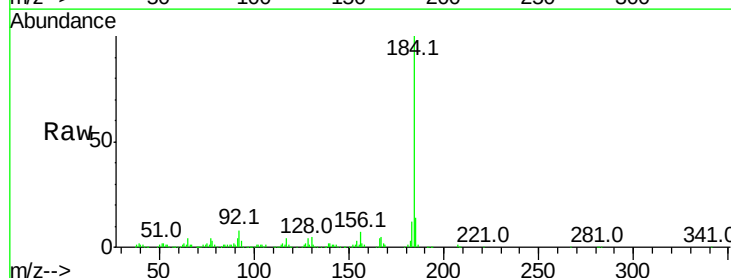
Tgt Ion:184 Resp: 523022

Ion Ratio Lower Upper

184 100

185 13.7 11.3 16.9

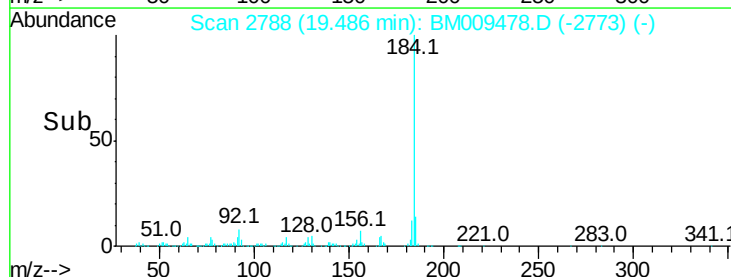
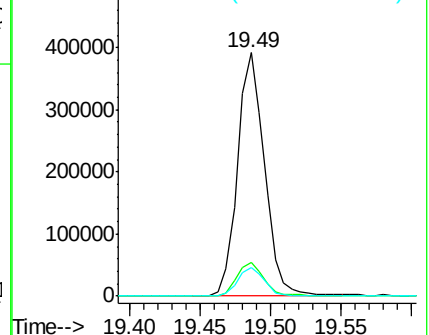
183 11.8 8.9 13.3

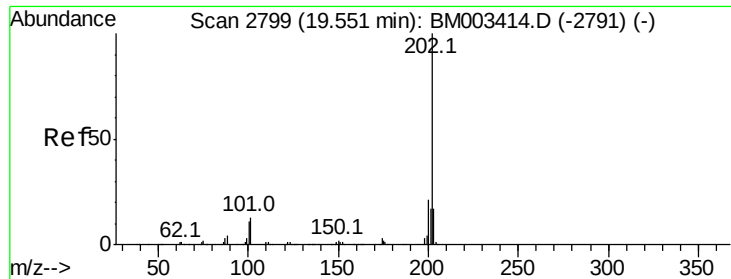


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

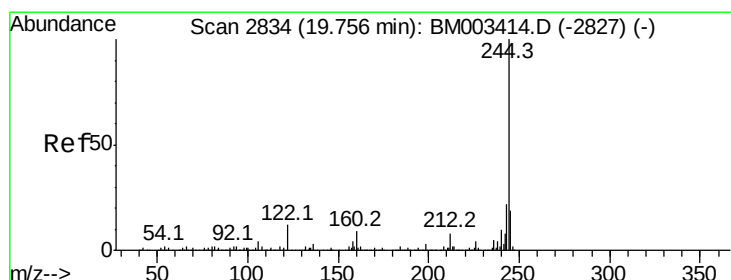
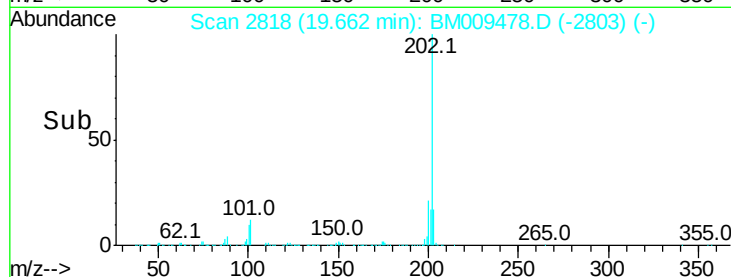
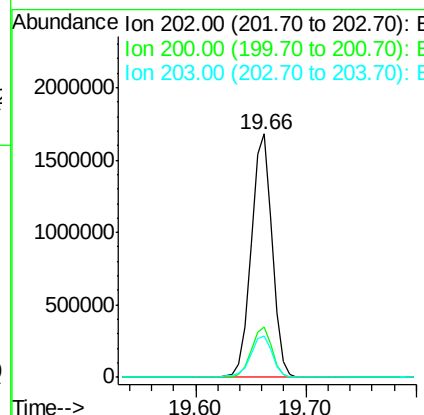
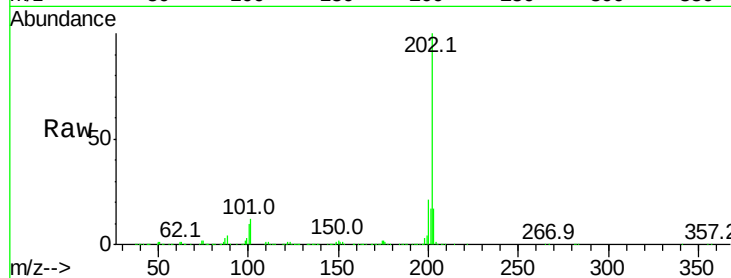




#77
Pvrene
Concen: 44.48 ng
RT: 19.66 min Scan# 2818
Delta R.T. -0.01 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

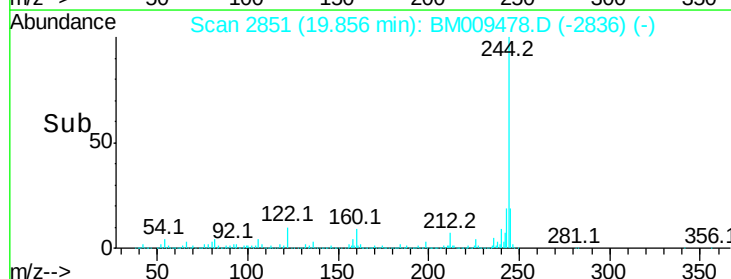
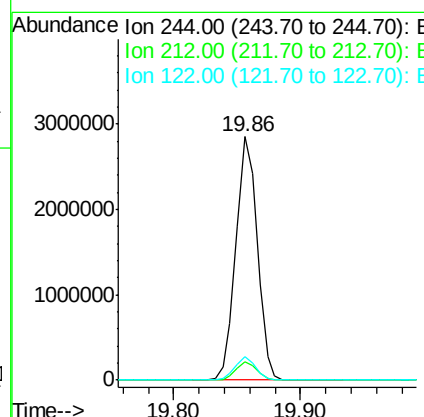
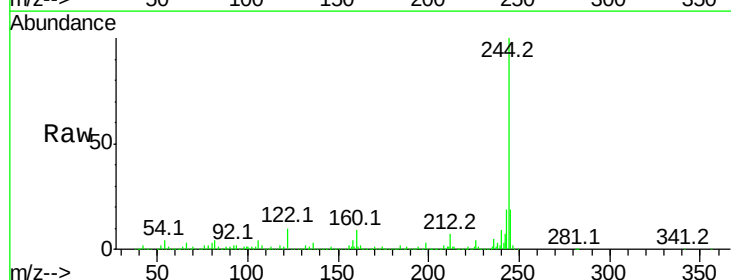
Instrument :
BNA_M
ClientSampleId :
PB97950BS

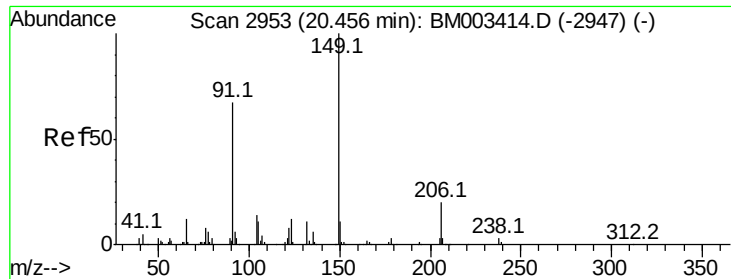
Tot Ion:202 Resp: 2225351
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.1 14.1 21.1



#78
Terphenyl-d14
Concen: 78.17 ng
RT: 19.86 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

Tgt Ion:244 Resp: 3300160
Ion Ratio Lower Upper
244 100
212 7.4 4.9 7.3#
122 9.7 6.2 9.4#

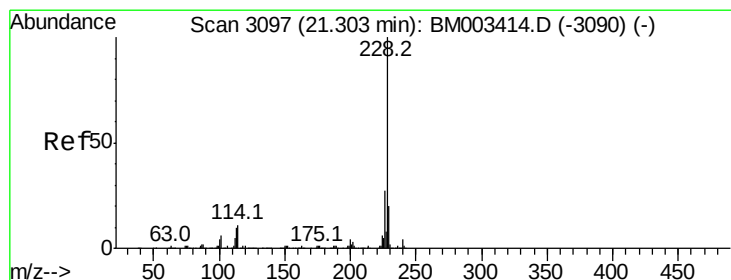
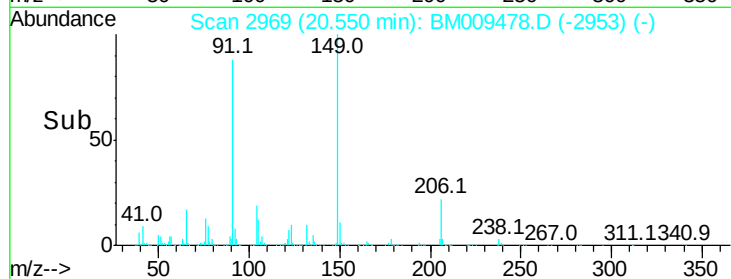
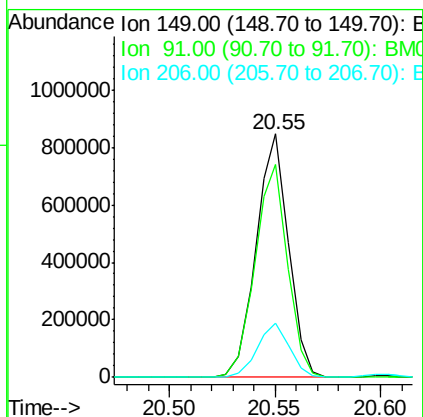
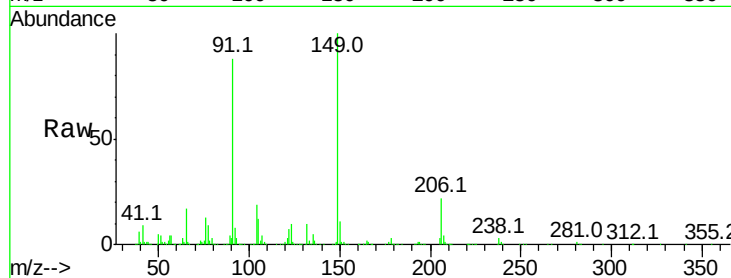




#79
Butylbenzylphthalate
Concen: 50.14 ng
RT: 20.55 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

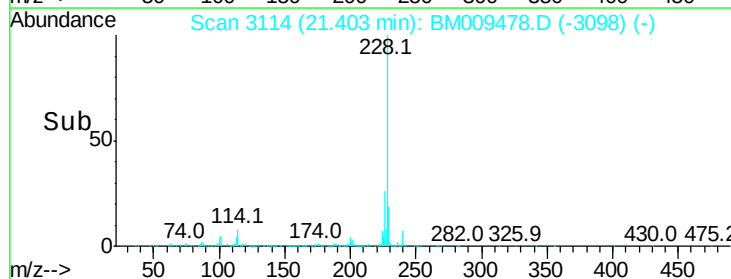
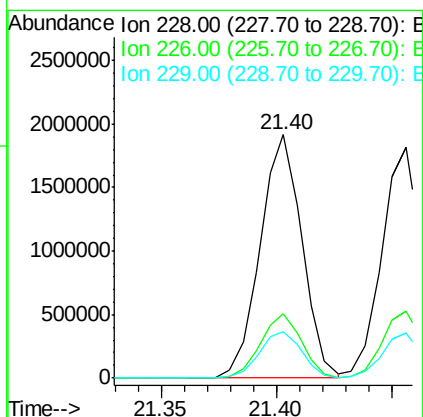
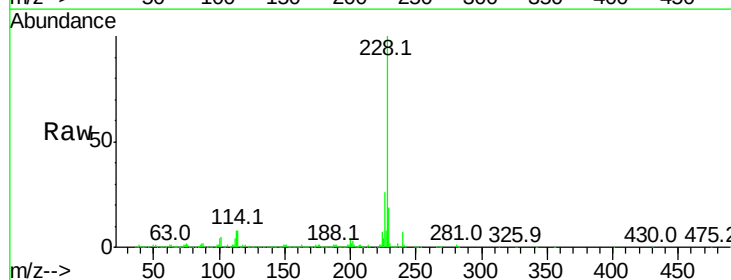
Instrument :
BNA_M
ClientSampled :
PB97950BS

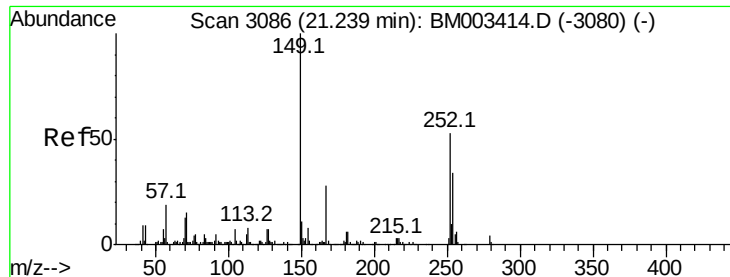
Tot Ion	Ratio	Lower	Upper
149	100		
91	87.5	50.1	75.1#
206	22.2	16.2	24.2



#80
Benzo(a)anthracene
Concen: 46.75 ng
RT: 21.40 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.7	32.5
229	18.9	16.0	24.0

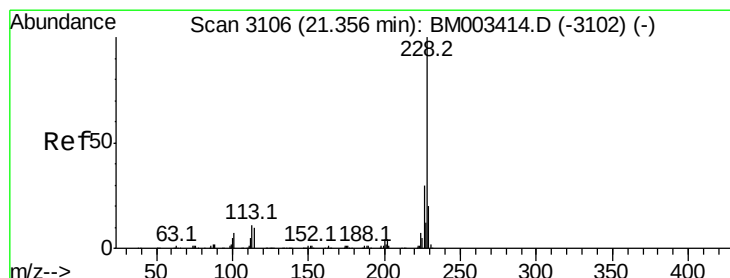
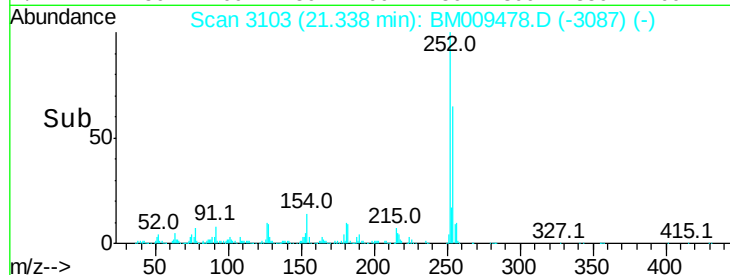
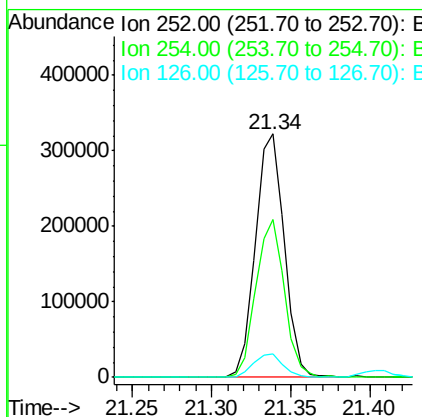
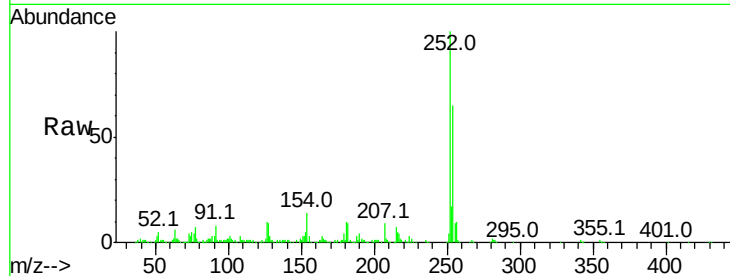




#81
 3,3'-Dichlorobenzidine
 Concen: 21.23 ng
 RT: 21.34 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BM009478.D
 Acq: 31 Mar 2017 17:47

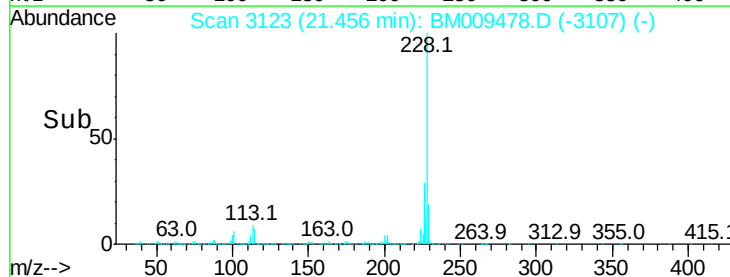
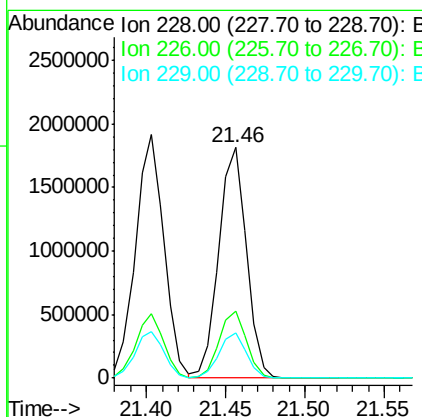
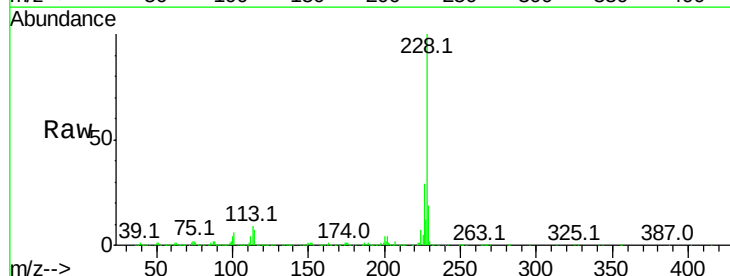
Instrument :
 BNA_M
 ClientSampleId :
 PB97950BS

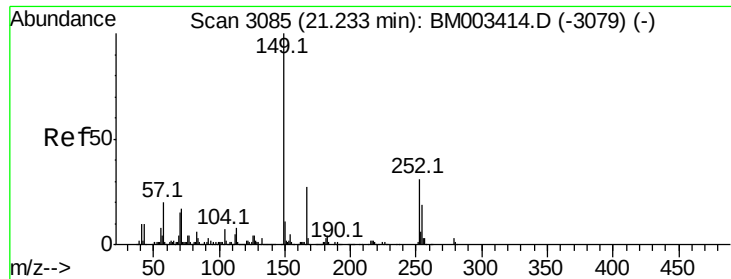
Tot Ion:252 Resp: 409618
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.9 77.9
 126 9.8 9.8 14.8



#82
 Chrysene
 Concen: 44.77 ng
 RT: 21.46 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BM009478.D
 Acq: 31 Mar 2017 17:47

Tgt Ion:228 Resp: 2202688
 Ion Ratio Lower Upper
 228 100
 226 29.2 24.1 36.1
 229 19.4 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.20 ng

RT: 21.31 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

Instrument :

BNA_M

ClientSampleId :

PB97950BS

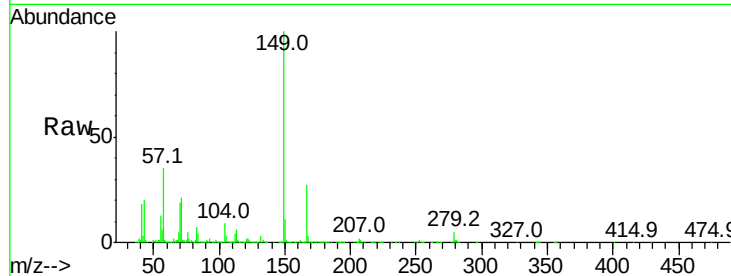
Tot Ion:149 Resp: 1322715

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.4	33.6
279	4.8	3.4	5.0

149 100

167 27.3 22.4 33.6

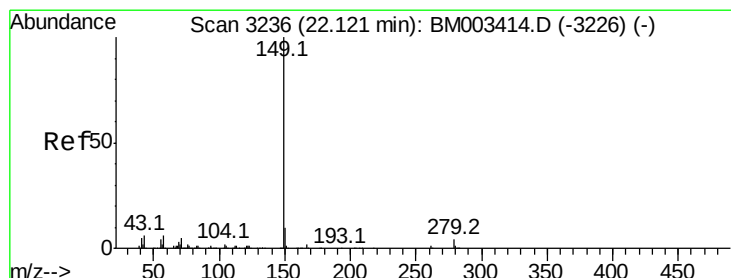
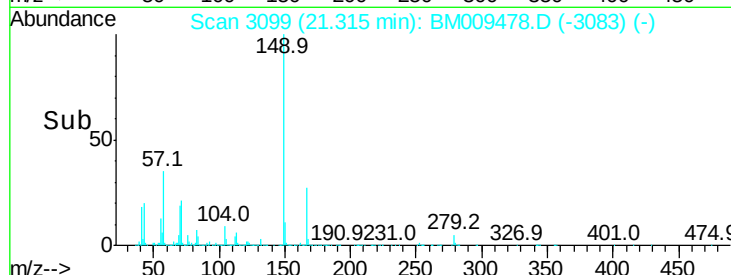
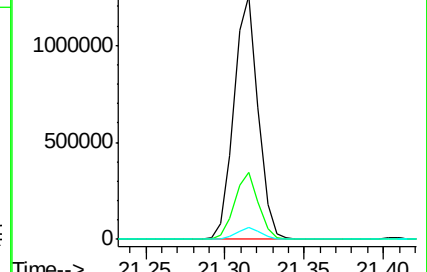
279 4.8 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 53.68 ng

RT: 22.21 min Scan# 3252

Delta R.T. -0.01 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

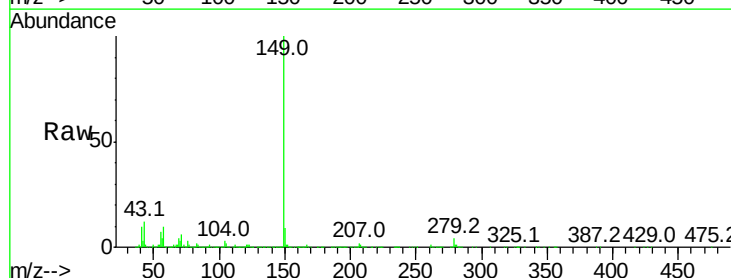
Tgt Ion:149 Resp: 2401479

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	12.9	7.3	10.9#

149 100

167 1.7 1.2 1.8

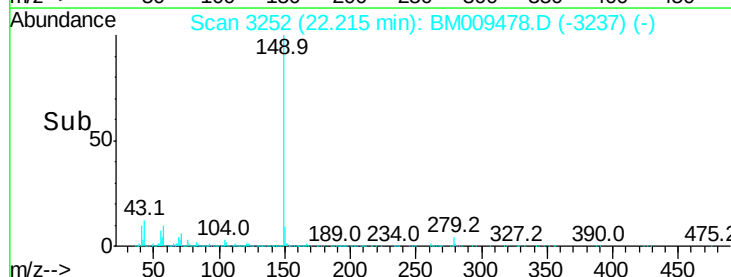
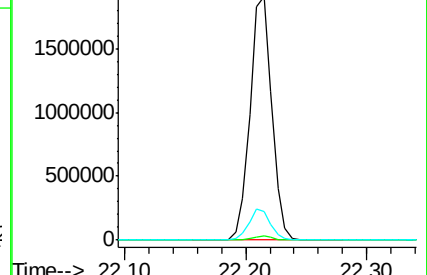
43 12.9 7.3 10.9#

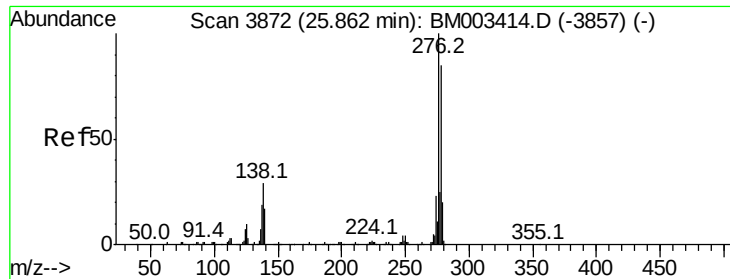


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



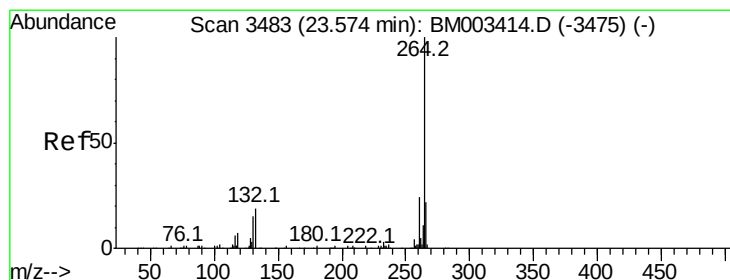
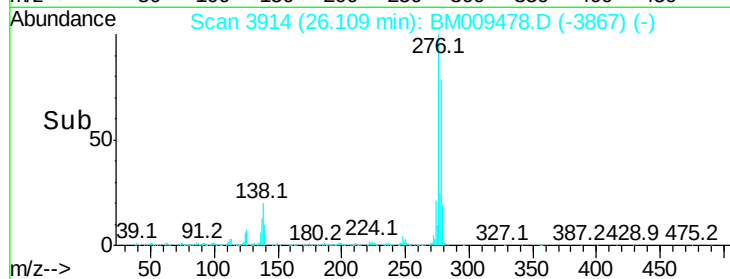
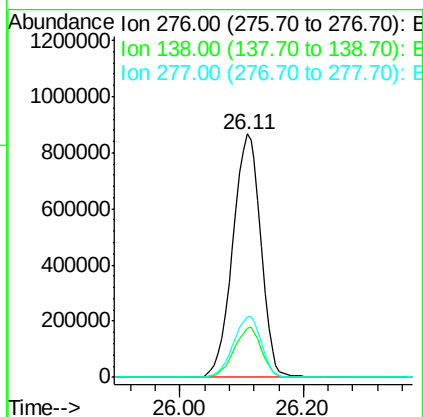
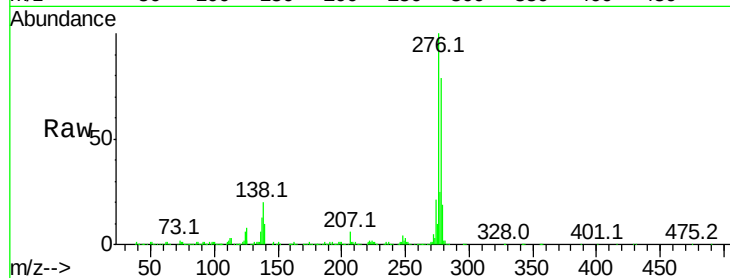


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.99 ng
 RT: 26.11 min Scan# 3914
 Delta R.T. -0.02 min
 Lab File: BM009478.D
 Acq: 31 Mar 2017 17:47

Instrument :
 BNA_M
 ClientSampleId :
 PB97950BS

Tot Ion:276 Resp: 2735832

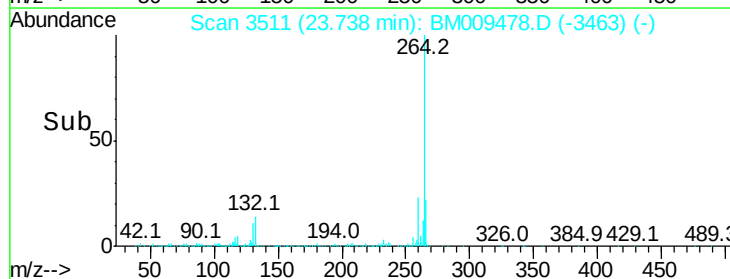
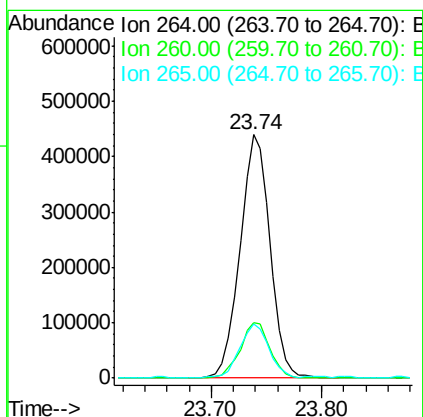
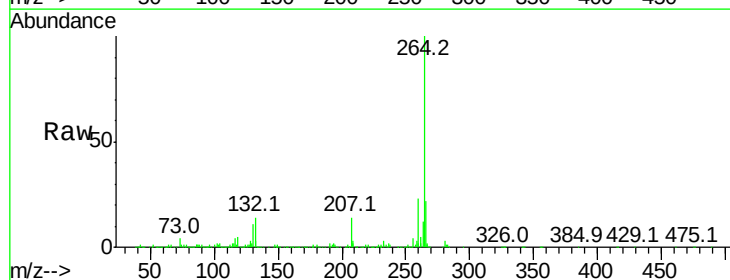
Ion	Ratio	Lower	Upper
276	100		
138	20.2	0.0	0.0#
277	25.1	0.0	0.0#

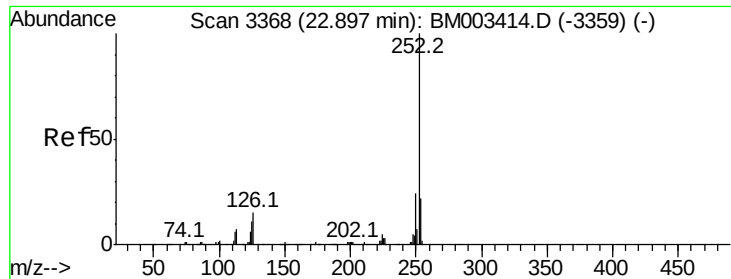


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.74 min Scan# 3511
 Delta R.T. -0.02 min
 Lab File: BM009478.D
 Acq: 31 Mar 2017 17:47

Tgt Ion:264 Resp: 837026

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	22.1	17.3	25.9

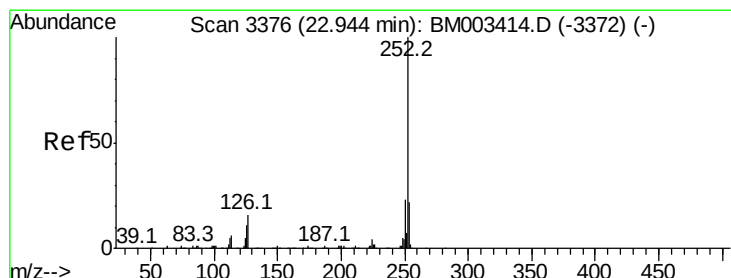
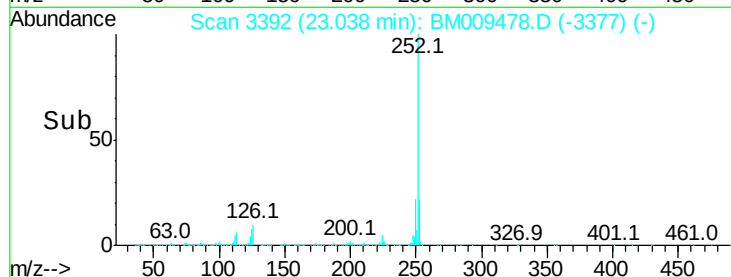
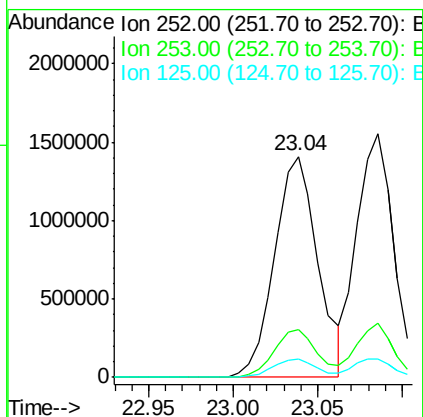
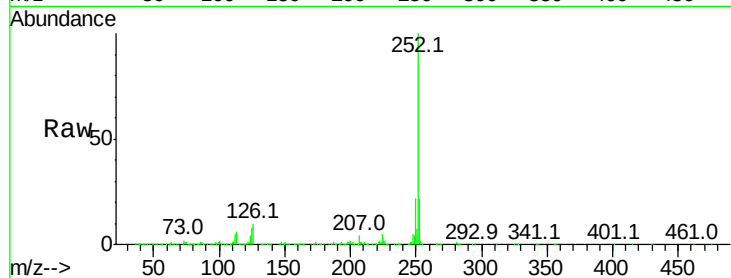




#87
Benzo(b)fluoranthene
Concen: 47.27 ng
RT: 23.04 min Scan# 3392
Delta R.T. -0.01 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

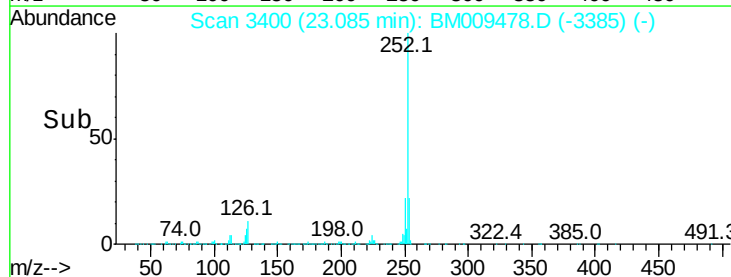
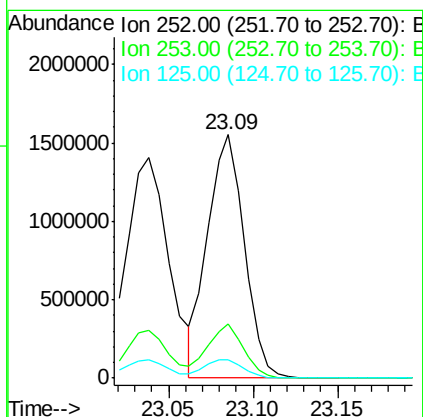
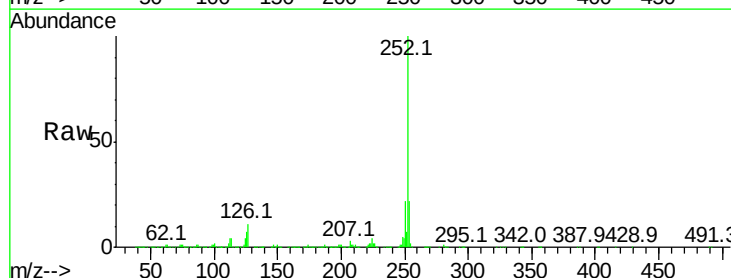
Instrument :
BNA_M
ClientSampleId :
PB97950BS

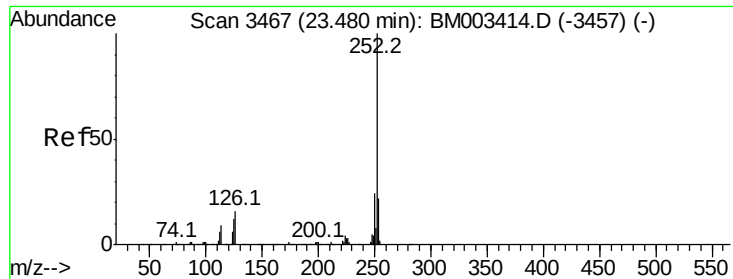
Tot Ion:252 Resp: 2508271
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 8.1 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 45.96 ng
RT: 23.09 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BM009478.D
Acq: 31 Mar 2017 17:47

Tgt Ion:252 Resp: 2344988
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 7.4 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 47.83 ng

RT: 23.64 min Scan# 3494

Delta R.T. -0.02 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

Instrument :

BNA_M

ClientSampleId :

PB97950BS

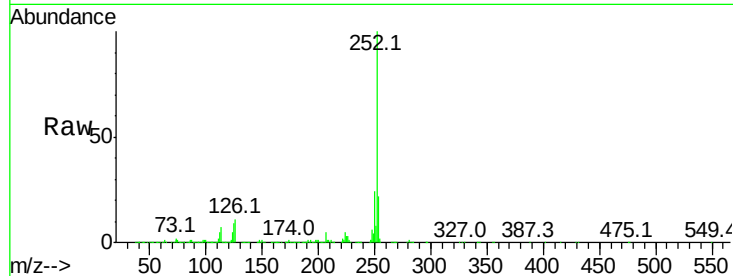
Tot Ion:252 Resp: 2349768

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

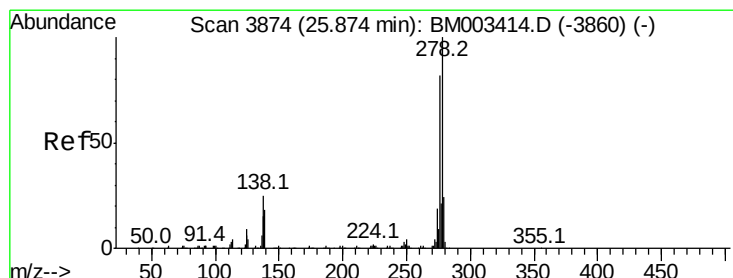
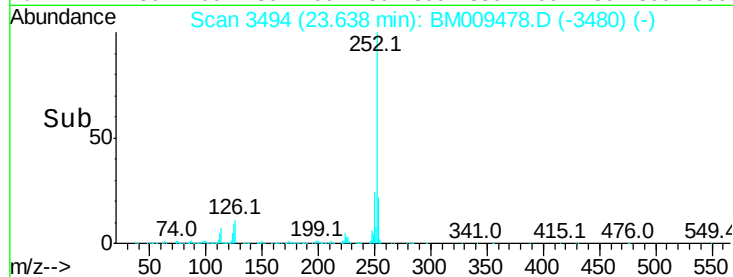
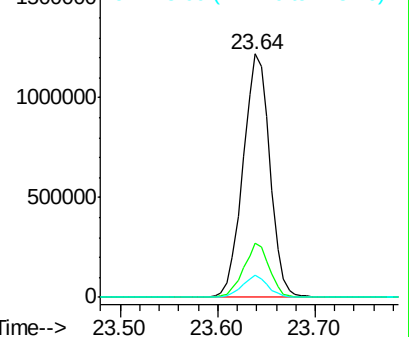
125 8.9 7.4 11.2



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: 47.98 ng

RT: 26.12 min Scan# 3916

Delta R.T. -0.02 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

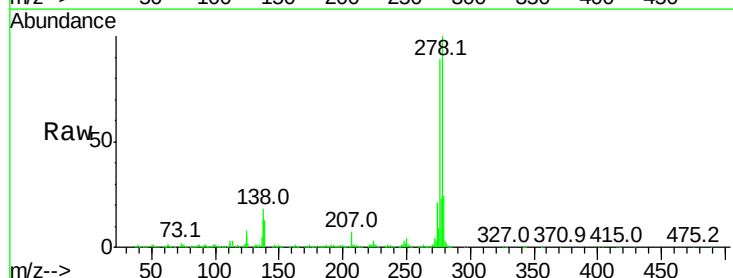
Tgt Ion:278 Resp: 2309600

Ion Ratio Lower Upper

278 100

139 12.7 13.4 20.0#

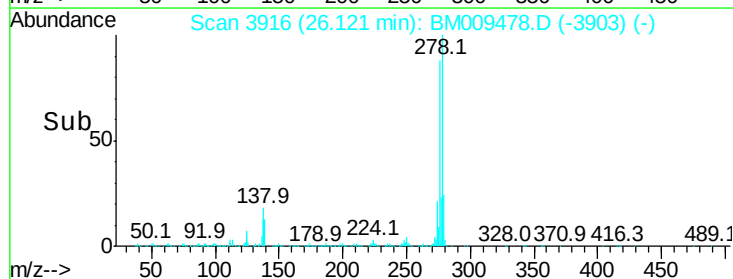
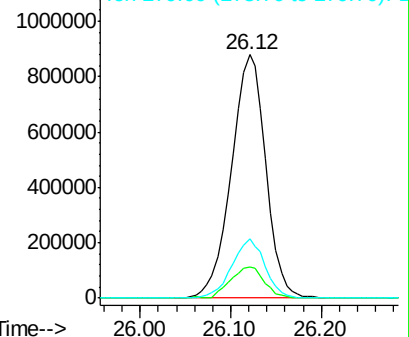
279 24.3 19.0 28.4

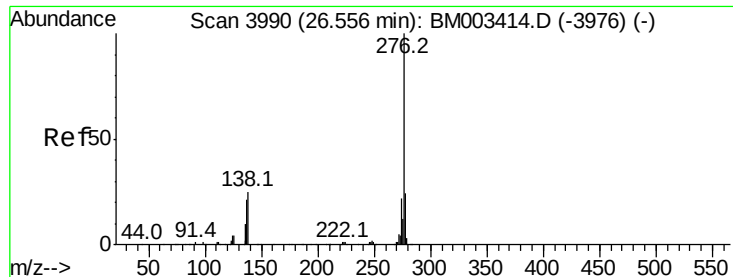


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 47.71 ng

RT: 26.84 min Scan# 4038

Delta R.T. -0.02 min

Lab File: BM009478.D

Acq: 31 Mar 2017 17:47

Instrument :

BNA_M

ClientSampleId :

PB97950BS

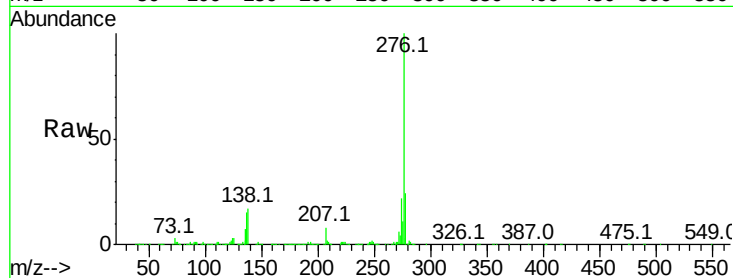
Tot Ion:276 Resp: 2238384

Ion Ratio Lower Upper

276 100

277 24.0 18.5 27.7

138 17.5 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

