

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032217\
 Data File : BM009320.D
 Acq On : 22 Mar 2017 16:24
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM032217

Quant Time: Mar 22 16:54:13 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 16:43:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	161365	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	632443	20.00	ng	0.00
38) Acenaphthene-d10	14.50	164	355316	20.00	ng	0.00
63) Phenanthrene-d10	17.25	188	798223	20.00	ng	0.00
75) Chrysene-d12	21.43	240	992195	20.00	ng	0.00
86) Perylene-d12	23.76	264	908554	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	820368	84.74	ng	0.00
7) Phenol-d6	7.02	99	1111793	84.22	ng	0.00
23) Nitrobenzene-d5	9.03	82	1389988	82.40	ng	0.00
41) 2,4,6-Tribromophenol	16.00	330	367581	83.27	ng	0.00
44) 2-Fluorobiphenyl	13.12	172	2458327	83.37	ng	0.00
78) Terphenyl-d14	19.87	244	3963839	83.48	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	199378	40.96	ng	# 100
3) Pyridine	3.76	79	583422	42.41	ng	# 83
4) n-Nitrosodimethylamine	3.68	42	297698	40.65	ng	# 70
6) Aniline	7.19	93	745421	41.55	ng	# 91
8) 2-Chlorophenol	7.42	128	419430	42.73	ng	# 80
9) Benzaldehyde	7.01	77	425665	40.96	ng	82
10) Phenol	7.05	94	591697	41.36	ng	92
11) bis(2-Chloroethyl)ether	7.29	93	482809	41.18	ng	85
12) 1,3-Dichlorobenzene	7.75	146	494672	42.09	ng	# 89
13) 1,4-Dichlorobenzene	7.90	146	510383	42.03	ng	# 92
14) 1,2-Dichlorobenzene	8.21	146	482135	40.89	ng	# 92
15) Benzyl Alcohol	8.10	79	484186	41.95	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.39	45	838734	41.16	ng	96
17) 2-Methylphenol	8.29	107	392675	41.95	ng	# 87
18) Hexachloroethane	8.93	117	210577	42.39	ng	# 90
19) n-Nitroso-di-n-propylamine	8.67	70	435438	40.91	ng	# 93
20) 3+4-Methylphenols	8.62	107	530557	41.69	ng	89
22) Acetophenone	8.69	105	713146	39.98	ng	# 86
24) Nitrobenzene	9.07	77	667591	40.40	ng	92
25) Isophorone	9.59	82	1042502	40.51	ng	# 89
26) 2-Nitrophenol	9.77	139	214417	43.02	ng	# 52
27) 2,4-Dimethylphenol	9.83	122	371343	40.73	ng	# 79
28) bis(2-Chloroethoxy)methane	10.07	93	642097	40.30	ng	98
29) 2,4-Dichlorophenol	10.30	162	399269	41.89	ng	92
30) 1,2,4-Trichlorobenzene	10.52	180	486134	41.10	ng	98
31) Naphthalene	10.71	128	1358060	40.46	ng	99
32) Benzoic acid	9.95	122	253582	40.89	ng	# 87
33) 4-Chloroaniline	10.82	127	529668	40.90	ng	# 80
34) Hexachlorobutadiene	10.98	225	329010	40.63	ng	96
35) Caprolactam	11.61	113	119607	41.10	ng	# 73
36) 4-Chloro-3-methylphenol	11.94	107	447633	41.51	ng	# 82
37) 2-Methylnaphthalene	12.32	142	932986	40.27	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	568501	42.38	ng	# 100
40) Hexachlorocyclopentadiene	12.66	237	327810	42.58	ng	98

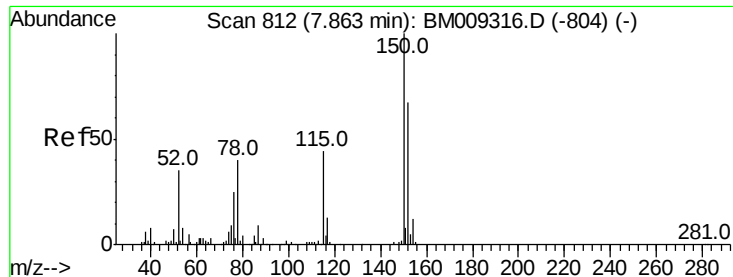
Data Path : Z:\HPCHEM1\BNA M\DATA\BM032217\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.93	196	326458	42.56	nq	97
43) 2,4,5-Trichlorophenol	13.00	196	365941	42.76	nq	# 89
45) 1,1'-Biphenyl	13.33	154	1237911	41.86	nq	96
46) 2-Chloronaphthalene	13.38	162	956455	41.64	nq	95
47) 2-Nitroaniline	13.59	65	364570	43.08	nq	# 71
48) Acenaphthylene	14.23	152	1569216	41.94	nq	99
49) Dimethylphthalate	13.96	163	1126410	41.29	nq	# 99
50) 2,6-Dinitrotoluene	14.09	165	250626	42.63	nq	# 70
51) Acenaphthene	14.57	154	927114	41.07	nq	99
52) 3-Nitroaniline	14.42	138	249933	43.15	nq	# 57
53) 2,4-Dinitrophenol	14.62	184	141352	38.68	nq	95
54) Dibenzofuran	14.90	168	1356699	40.64	nq	94
55) 4-Nitrophenol	14.71	139	200075	41.79	nq	# 21
56) 2,4-Dinitrotoluene	14.87	165	338350	42.54	nq	95
57) Fluorene	15.55	166	1227011	40.90	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.13	232	303002	41.86	nq	# 100
59) Diethylphthalate	15.32	149	1138273	41.13	nq	99
60) 4-Chlorophenyl-phenylether	15.55	204	637517	40.69	nq	99
61) 4-Nitroaniline	15.58	138	253187	40.25	nq	# 19
62) Azobenzene	15.84	77	1354452	41.92	nq	87
64) 4,6-Dinitro-2-methylphenol	15.63	198	206004	40.96	nq	90
65) n-Nitrosodiphenylamine	15.76	169	1010089	41.66	nq	99
66) 4-Bromophenyl-phenylether	16.44	248	383883	41.51	nq	# 86
67) Hexachlorobenzene	16.55	284	415131	40.95	nq	# 88
68) Atrazine	16.71	200	380096	41.68	nq	96
69) Pentachlorophenol	16.90	266	244773	39.53	nq	95
70) Phenanthrene	17.29	178	1856369	40.67	nq	98
71) Anthracene	17.39	178	1899171	41.10	nq	99
72) Carbazole	17.66	167	1810009	40.90	nq	99
73) Di-n-butylphthalate	18.21	149	1911530	42.28	nq	# 97
74) Fluoranthene	19.31	202	2221361	41.09	nq	99
76) Benzidine	19.50	184	1229203	41.57	nq	99
77) Pyrene	19.67	202	2357601	41.90	nq	98
79) Butylbenzylphthalate	20.56	149	878085	43.33	nq	# 75
80) Benzo(a)anthracene	21.41	228	2425629	41.86	nq	98
81) 3,3'-Dichlorobenzidine	21.34	252	933993	43.04	nq	99
82) Chrysene	21.46	228	2251393	40.69	nq	98
83) Bis(2-ethylhexyl)phthalate	21.32	149	1292536	42.74	nq	98
84) Di-n-octyl phthalate	22.22	149	2194856	43.62	nq	# 91
85) Indeno(1,2,3-cd)pyrene	26.13	276	2543008	42.14	nq	# 100
87) Benzo(b)fluoranthene	23.05	252	2389921	41.50	nq	# 95
88) Benzo(k)fluoranthene	23.10	252	2291174	41.37	nq	# 97
89) Benzo(a)pyrene	23.65	252	2227734	41.77	nq	100
90) Dibenzo(a,h)anthracene	26.14	278	2204930	42.20	nq	# 95
91) Benzo(g,h,i)perylene	26.86	276	2148083	42.18	nq	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.86 min Scan# 812

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

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ICVBM032217

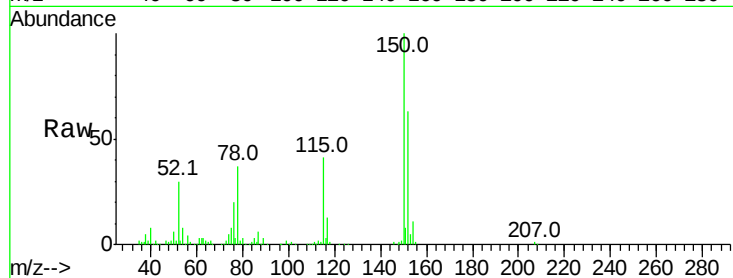
Tot Ion:152 Resp: 161365

Ion Ratio Lower Upper

152 100

150 157.9 119.5 179.3

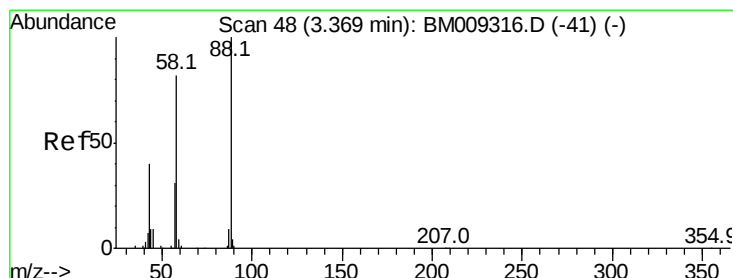
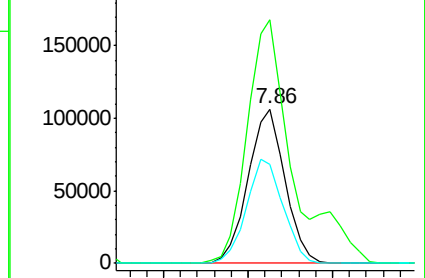
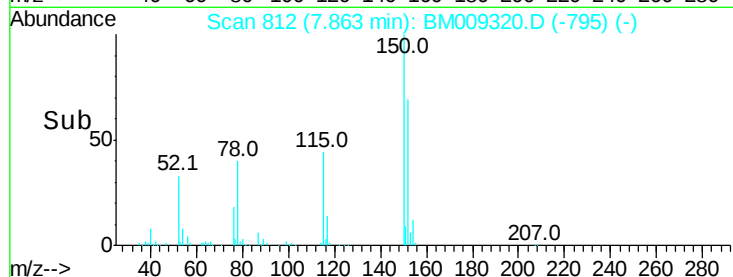
115 64.0 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.96 ng

RT: 3.37 min Scan# 48

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

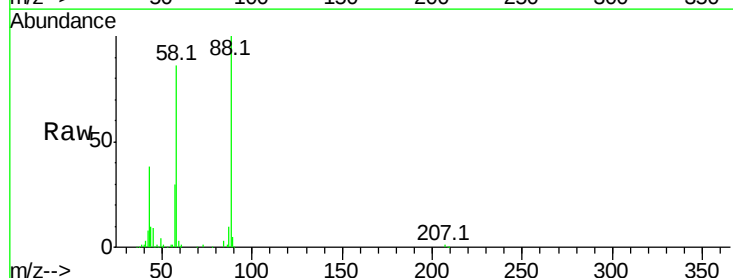
Tgt Ion: 88 Resp: 199378

Ion Ratio Lower Upper

88 100

58 86.0 0.0 0.0#

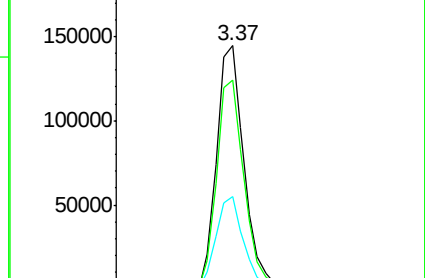
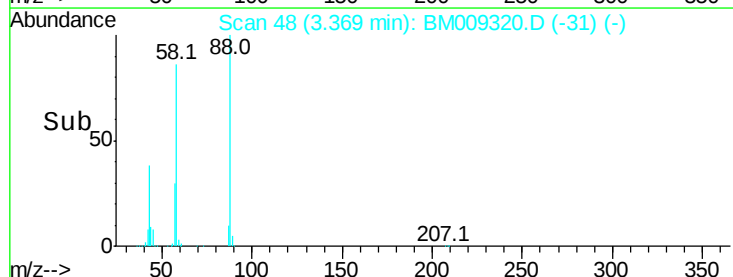
43 38.0 0.0 0.0#

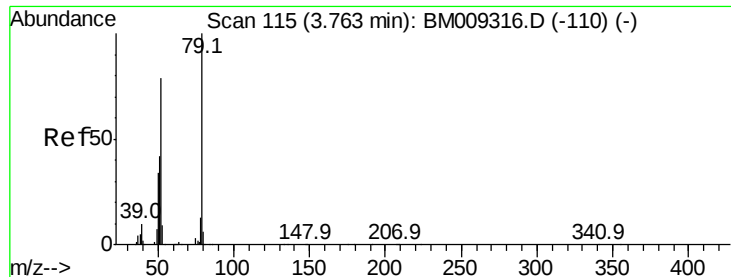


Abundance Ion 88.00 (87.70 to 88.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC





#3

Pvridine

Concen: 42.41 ng

RT: 3.76 min Scan# 115

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

Instrument :

BNA_M

ClientSampleId :

ICVBM032217

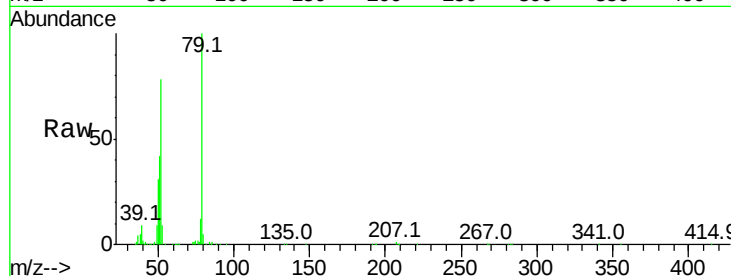
Tot Ion: 79 Resp: 583422

Ion Ratio Lower Upper

79 100

52 77.6 51.1 76.7#

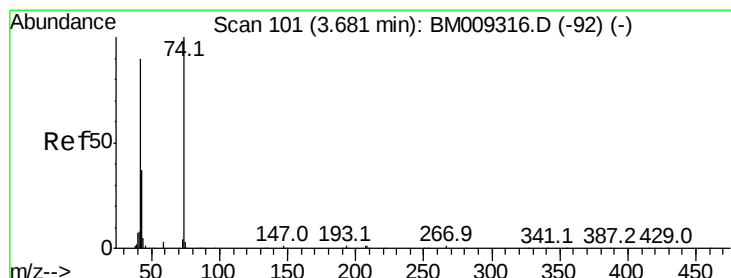
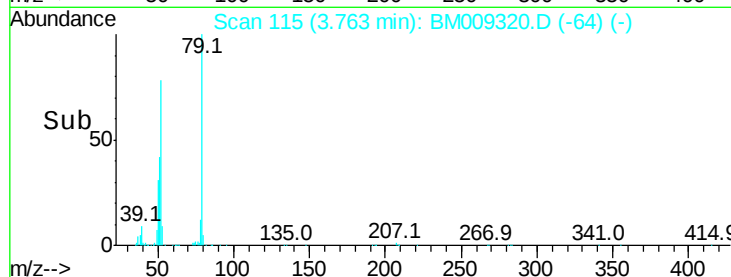
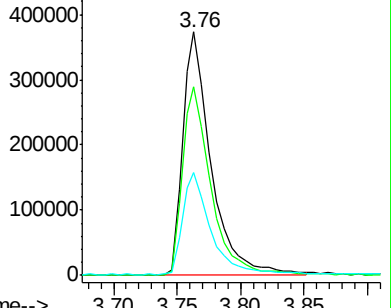
51 42.3 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM009320.D (-64) (-)

Ion 52.00 (51.70 to 52.70): BM009320.D (-64) (-)

Ion 51.00 (50.70 to 51.70): BM009320.D (-64) (-)



#4

n-Nitrosodimethylamine

Concen: 40.65 ng

RT: 3.68 min Scan# 101

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

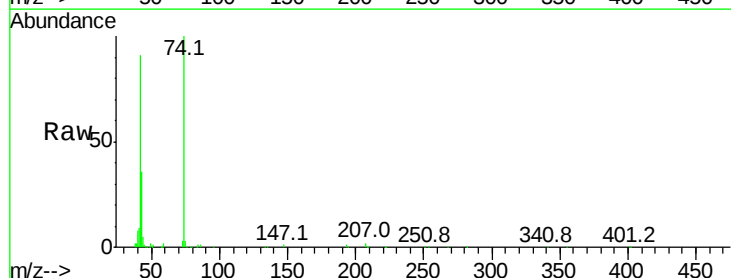
Tgt Ion: 42 Resp: 297698

Ion Ratio Lower Upper

42 100

74 109.8 119.3 178.9#

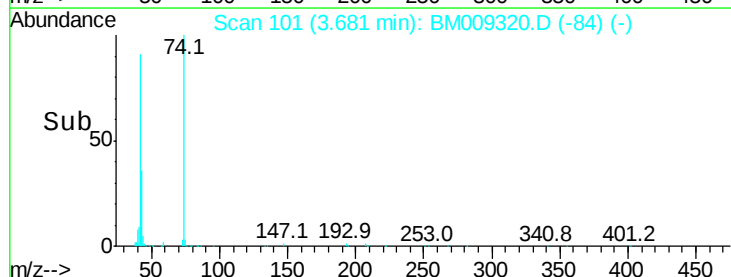
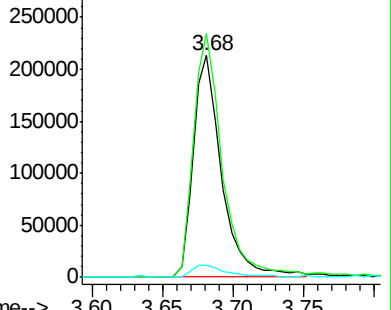
44 5.4 5.4 8.2#

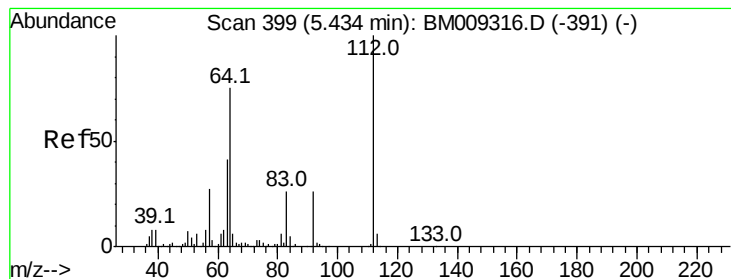


Abundance Ion 42.00 (41.70 to 42.70): BM009320.D (-84) (-)

Ion 74.00 (73.70 to 74.70): BM009320.D (-84) (-)

Ion 44.00 (43.70 to 44.70): BM009320.D (-84) (-)





#5

2-Fluorophenol

Concen: 84.74 ng

RT: 5.43 min Scan# 399

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

Instrument :

BNA_M

ClientSampleId :

ICVBM032217

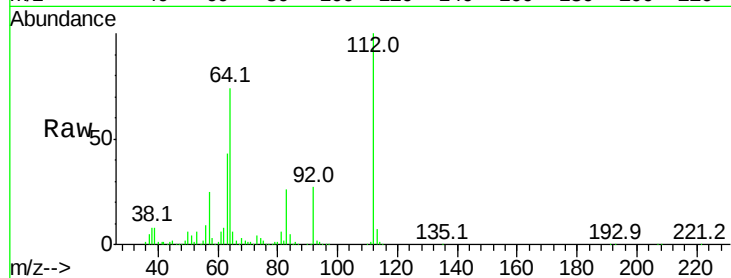
Tot Ion:112 Resp: 820368

Ion Ratio Lower Upper

112 100

64 73.8 38.6 57.8#

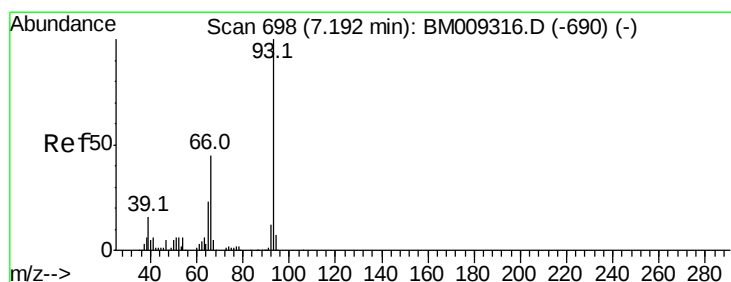
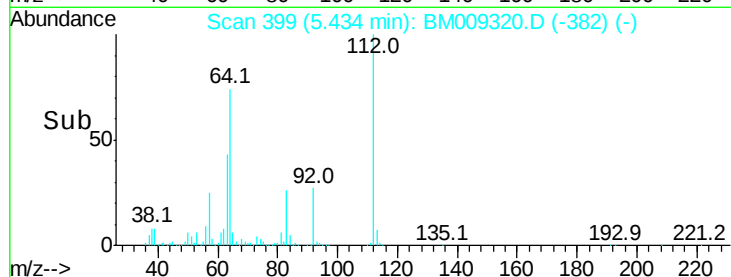
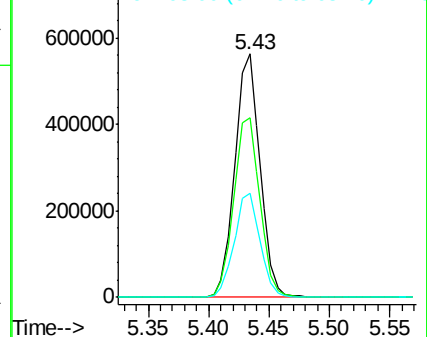
63 42.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 41.55 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

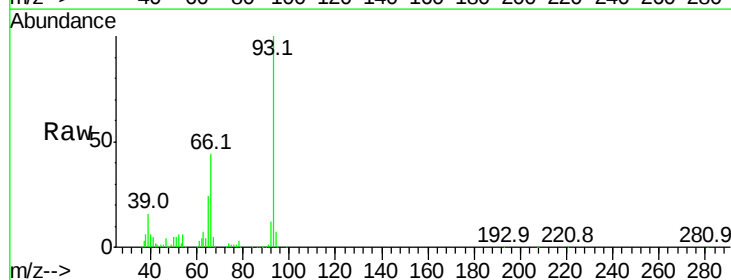
Tgt Ion: 93 Resp: 745421

Ion Ratio Lower Upper

93 100

66 43.8 30.8 46.2

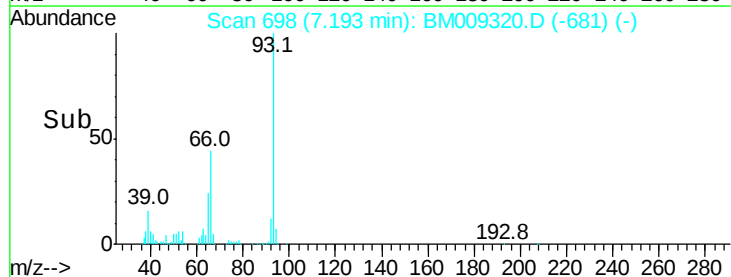
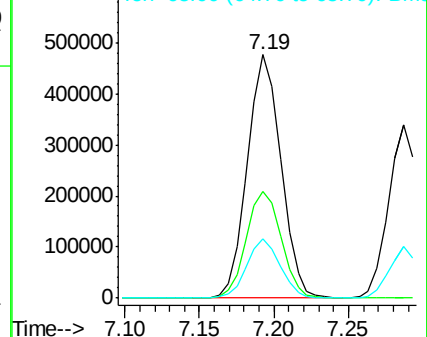
65 24.1 16.0 24.0#

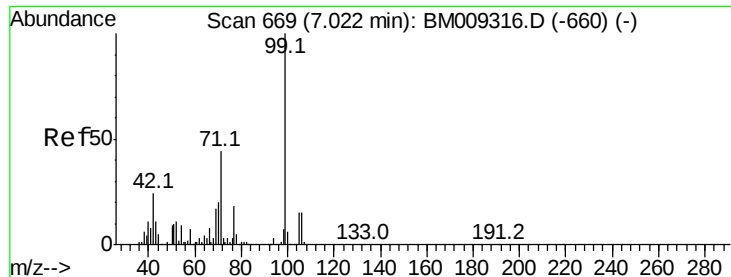


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 84.22 ng

RT: 7.02 min Scan# 669

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

Instrument :

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ClientSampleId :

ICVBM032217

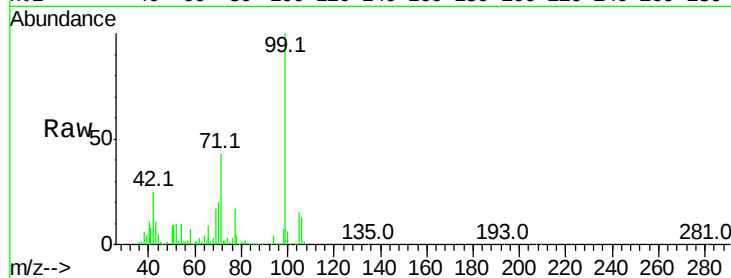
Tot Ion: 99 Resp: 1111793

Ion Ratio Lower Upper

99 100

42 24.7 11.0 16.4#

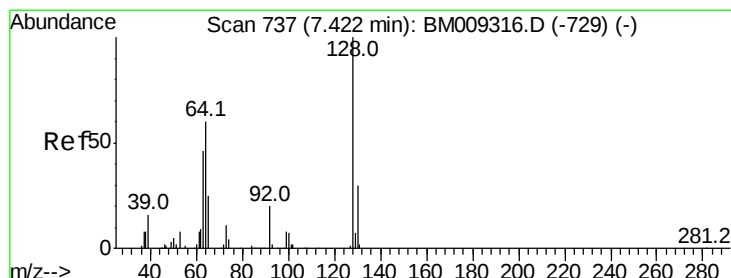
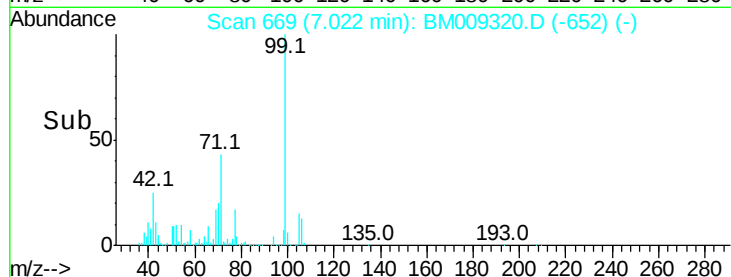
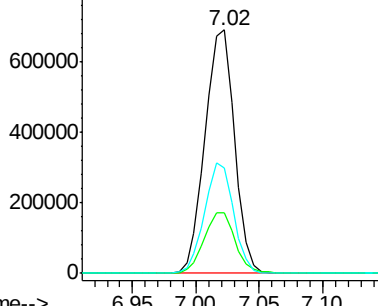
71 43.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009320.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BM009320.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009320.D (-652) (-)



#8

2-Chlorophenol

Concen: 42.73 ng

RT: 7.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

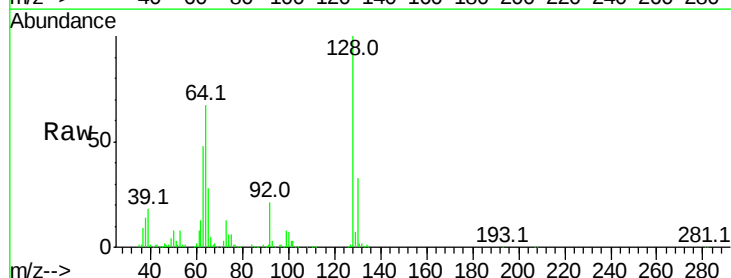
Tgt Ion:128 Resp: 419430

Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

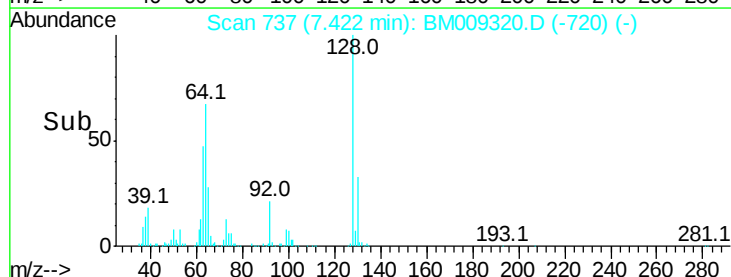
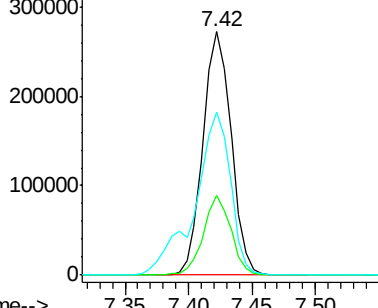
64 67.1 24.9 64.9#

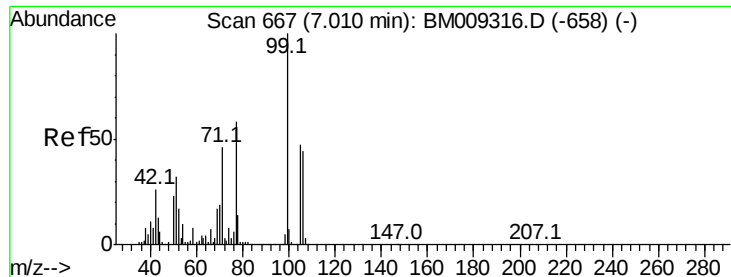


Abundance Ion 128.00 (127.70 to 128.70): BM009320.D (-720) (-)

Ion 130.00 (129.70 to 130.70): BM009320.D (-720) (-)

Ion 64.00 (63.70 to 64.70): BM009320.D (-720) (-)





#9

Benzaldehyde

Concen: 40.96 ng

RT: 7.01 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

Instrument :

BNA_M

ClientSampleId :

ICVBM032217

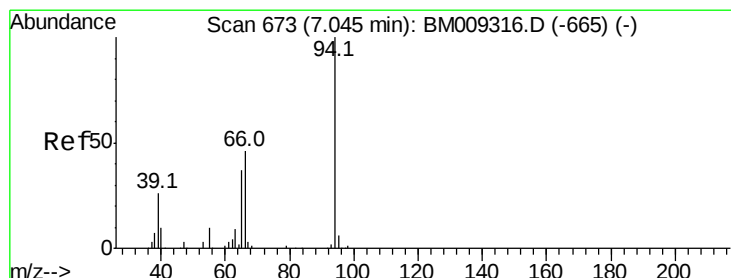
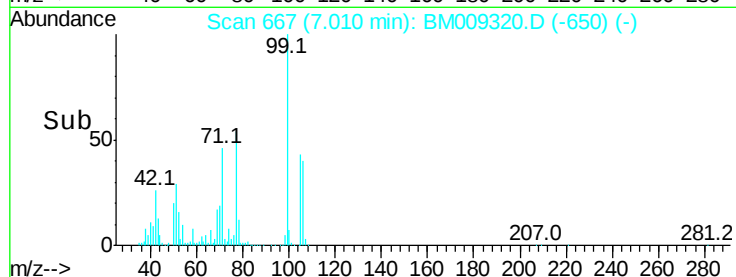
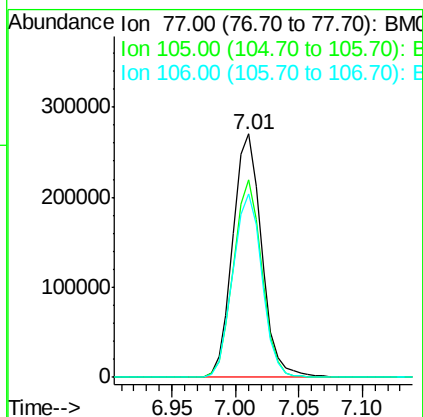
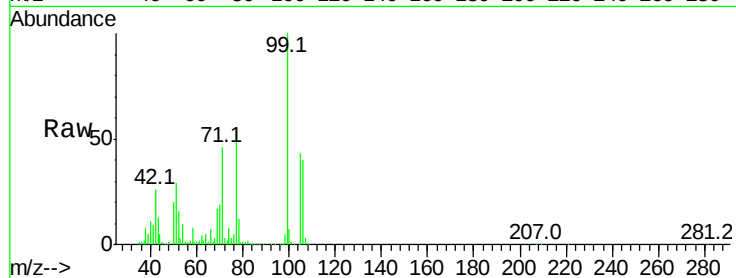
Tot Ion: 77 Resp: 425665

Ion Ratio Lower Upper

77 100

105 81.0 78.8 118.8

106 75.5 73.7 113.7



#10

Phenol

Concen: 41.36 ng

RT: 7.05 min Scan# 673

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

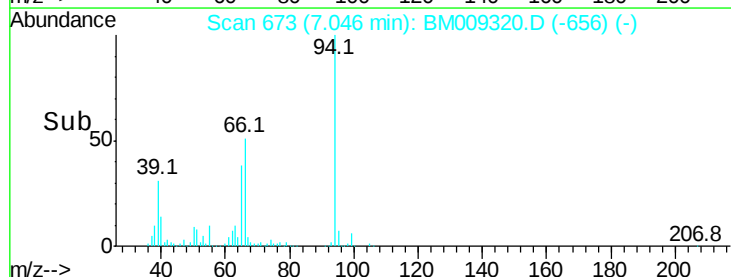
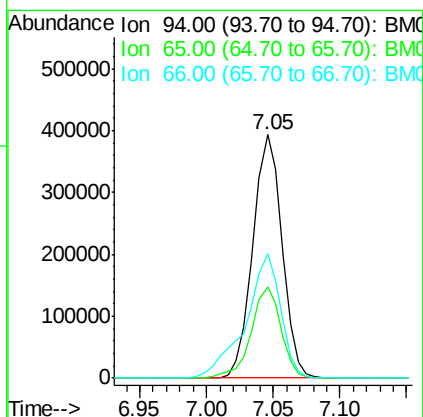
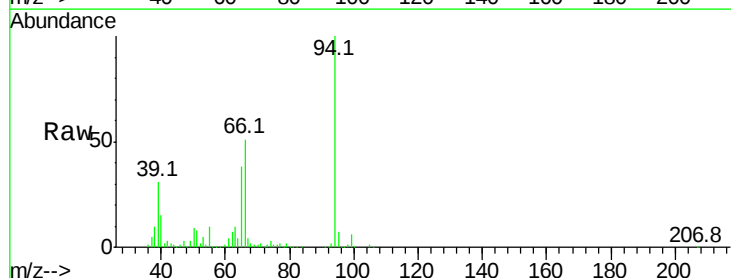
Tgt Ion: 94 Resp: 591697

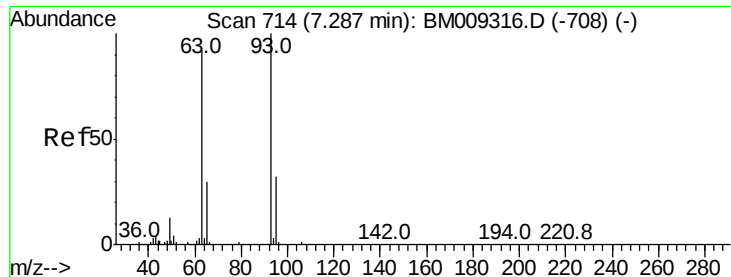
Ion Ratio Lower Upper

94 100

65 37.6 18.8 58.8

66 51.2 39.9 79.9

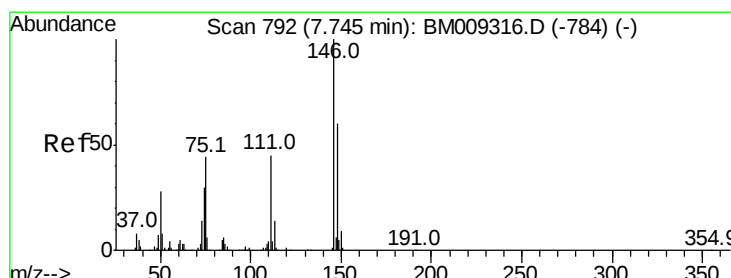
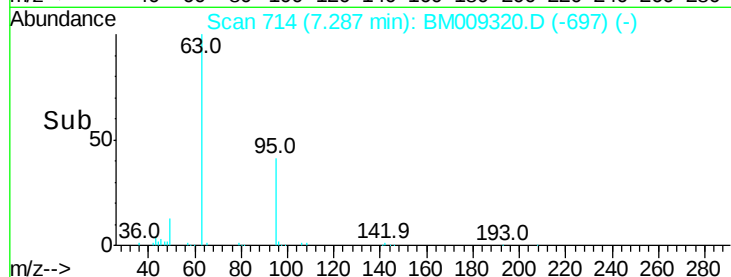
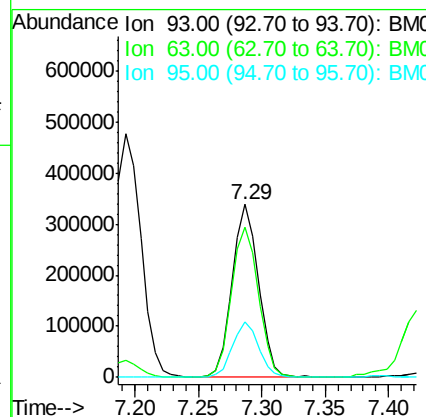
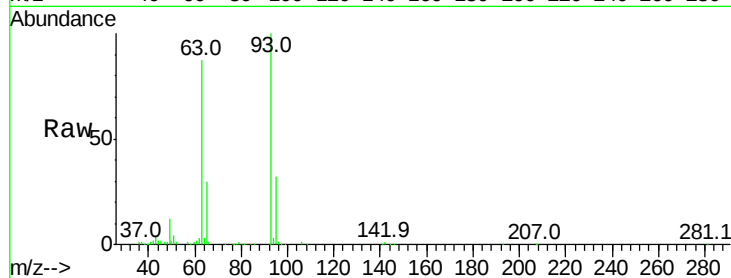




#11
bis(2-Chloroethyl)ether
Concen: 41.18 ng
RT: 7.29 min Scan# 714
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

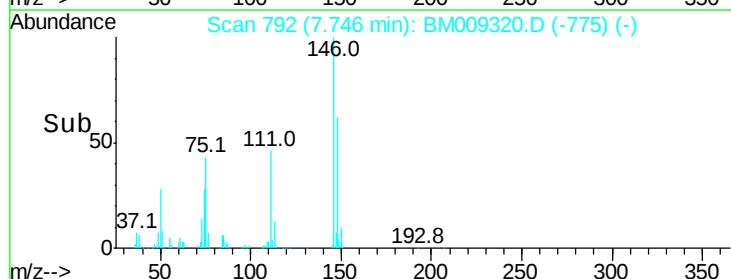
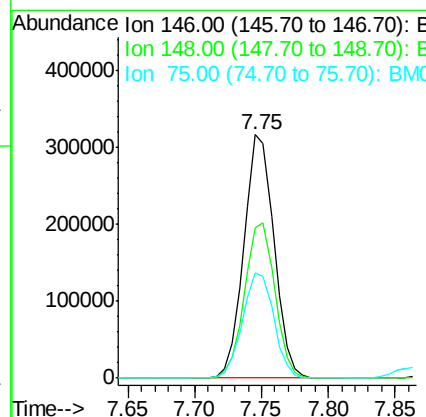
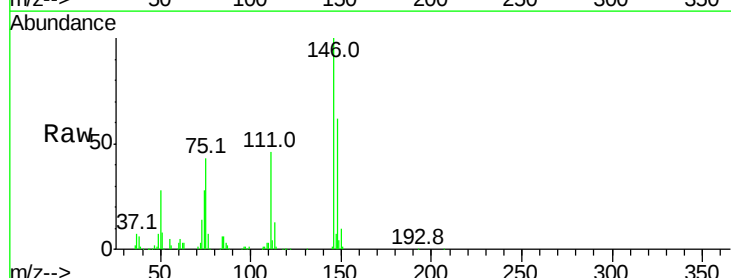
Instrument :
BNA_M
ClientSampleId :
ICVBM032217

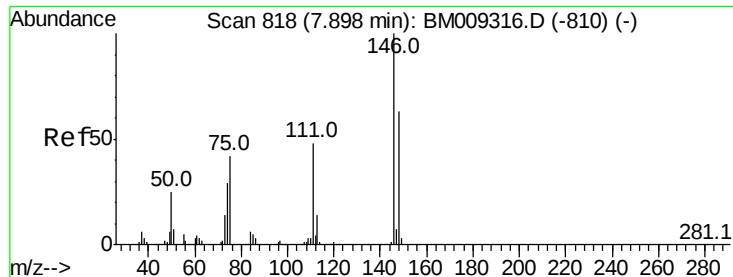
Tot Ion	Ratio	Lower	Upper
93	100		
63	86.7	49.5	89.5
95	32.4	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 42.09 ng
RT: 7.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	50.9	76.3
75	43.3	21.4	32.2

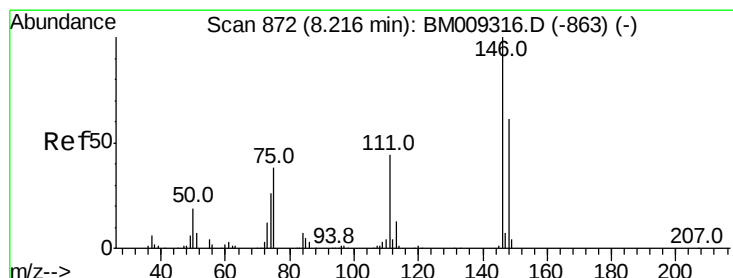
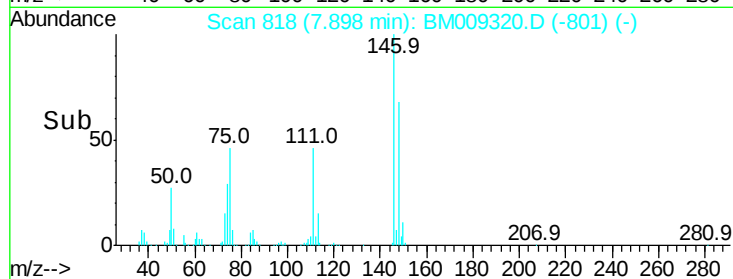
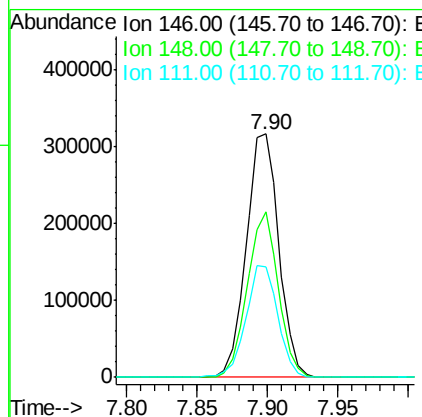
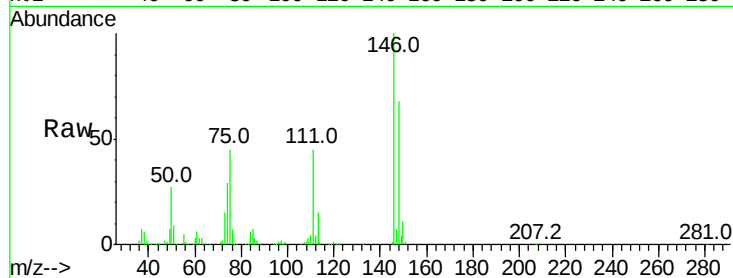




#13
 1,4-Dichlorobenzene
 Concen: 42.03 ng
 RT: 7.90 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BM009320.D
 Acq: 22 Mar 2017 16:24

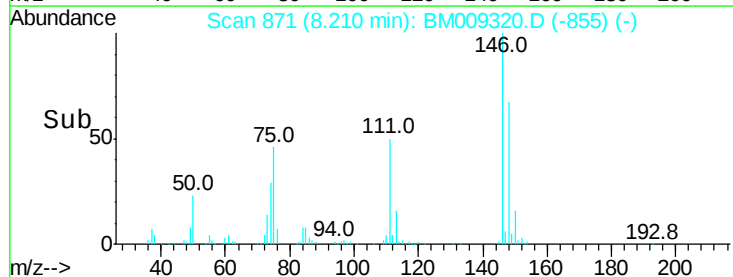
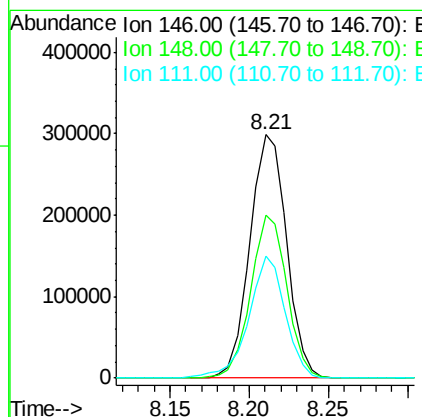
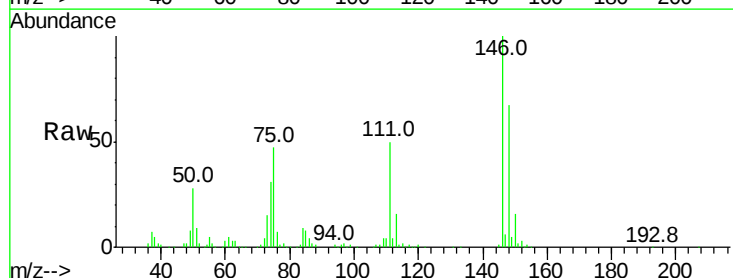
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM032217

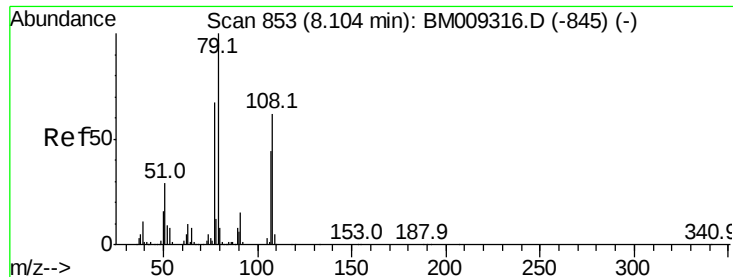
Tot Ion:146 Resp: 510383
 Ion Ratio Lower Upper
 146 100
 148 68.0 51.9 77.9
 111 45.4 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 40.89 ng
 RT: 8.21 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BM009320.D
 Acq: 22 Mar 2017 16:24

Tgt Ion:146 Resp: 482135
 Ion Ratio Lower Upper
 146 100
 148 66.7 52.3 78.5
 111 50.0 30.6 45.8#





#15

Benzyl Alcohol

Concen: 41.95 ng

RT: 8.10 min Scan# 852

Delta R.T. -0.01 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

Instrument :

BNA_M

ClientSampleId :

ICVBM032217

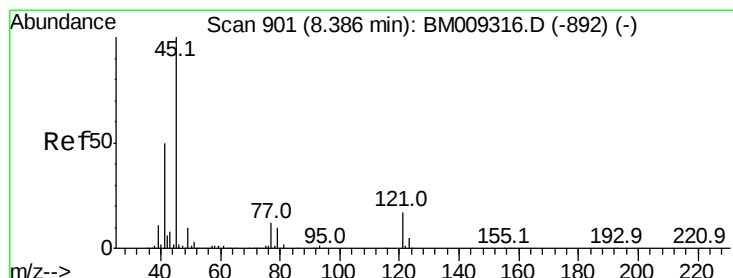
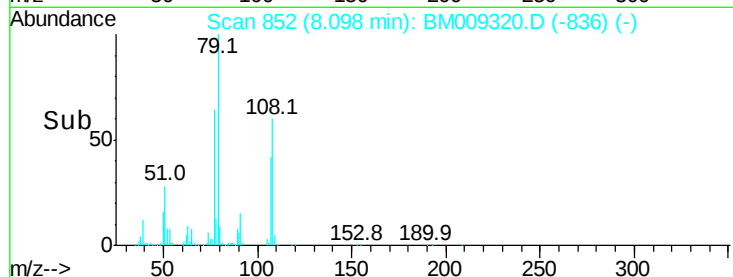
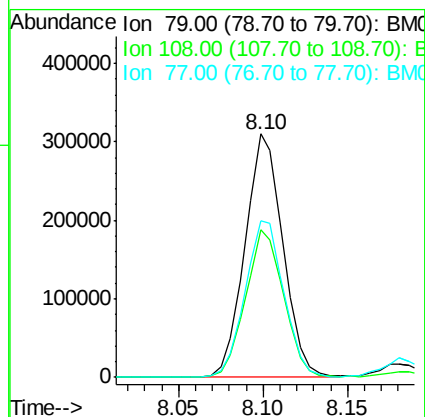
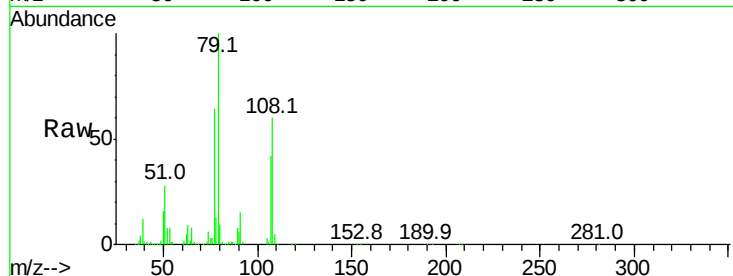
Tot Ion: 79 Resp: 484186

Ion Ratio Lower Upper

79 100

108 60.5 65.0 97.4#

77 64.3 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.16 ng

RT: 8.39 min Scan# 901

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

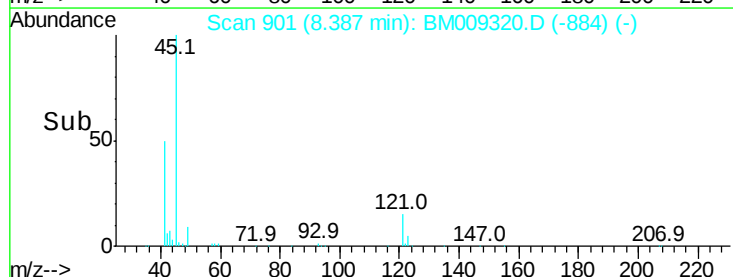
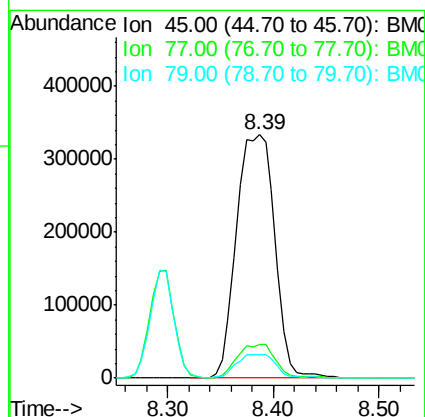
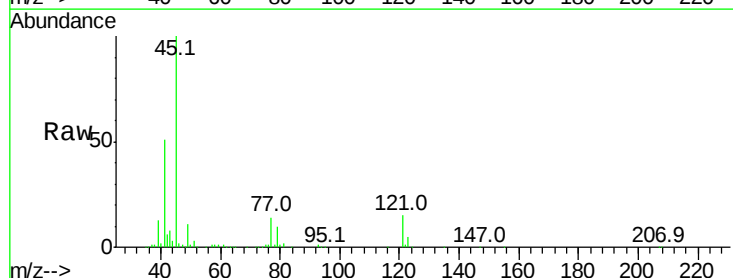
Tgt Ion: 45 Resp: 838734

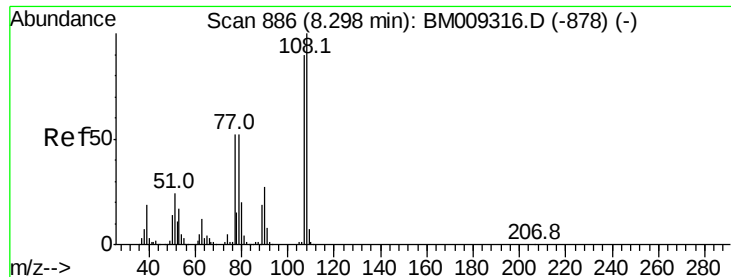
Ion Ratio Lower Upper

45 100

77 13.8 0.0 35.2

79 9.8 0.0 32.0





#17

2-Methylphenol

Concen: 41.95 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

Instrument :

BNA_M

ClientSampleId :

ICVBM032217

Tot Ion:107 Resp: 392675

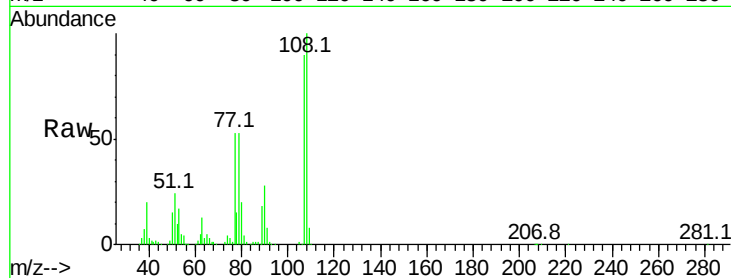
Ion Ratio Lower Upper

107 100

108 110.8 89.8 134.8

77 58.3 32.6 48.8#

79 59.1 32.8 49.2#

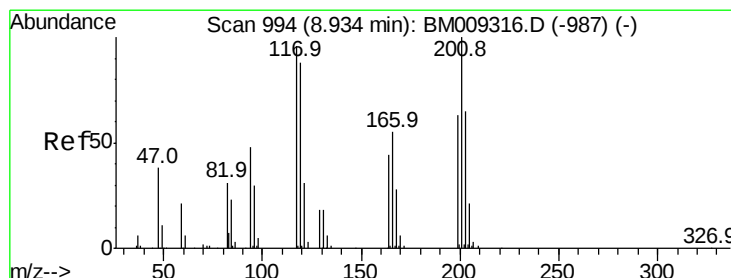
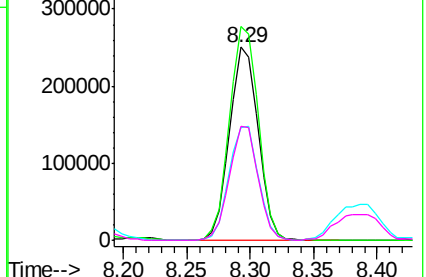
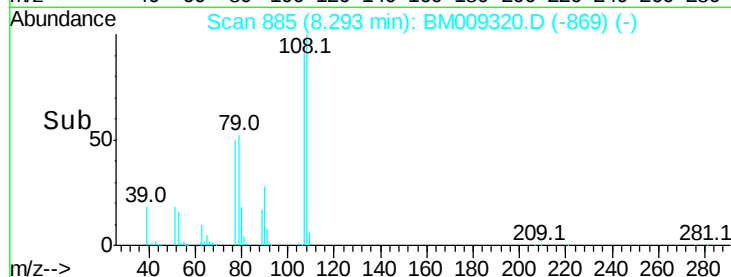


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.39 ng

RT: 8.93 min Scan# 994

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

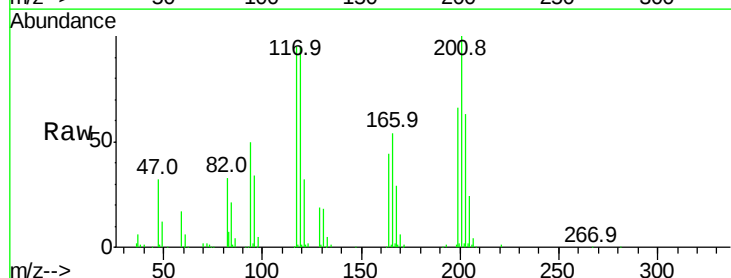
Tgt Ion:117 Resp: 210577

Ion Ratio Lower Upper

117 100

119 99.9 79.2 118.8

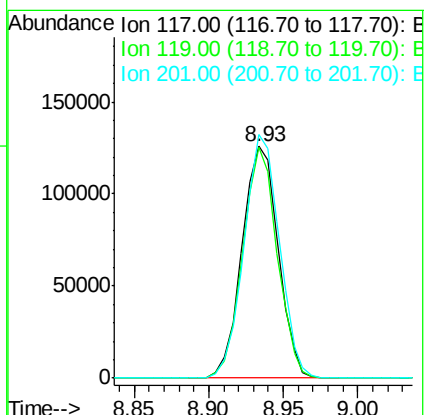
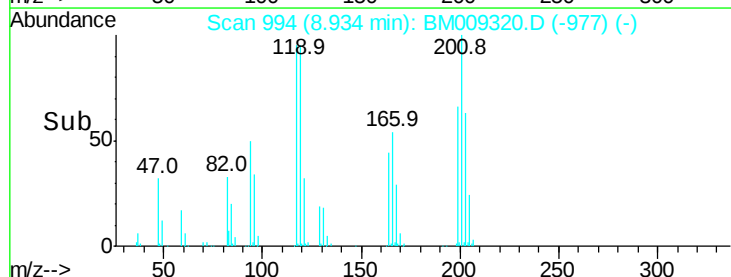
201 105.1 69.8 104.6#

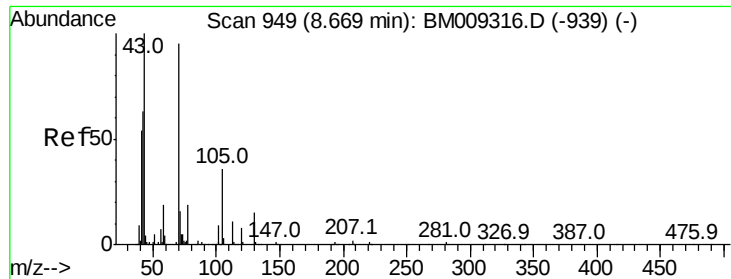


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

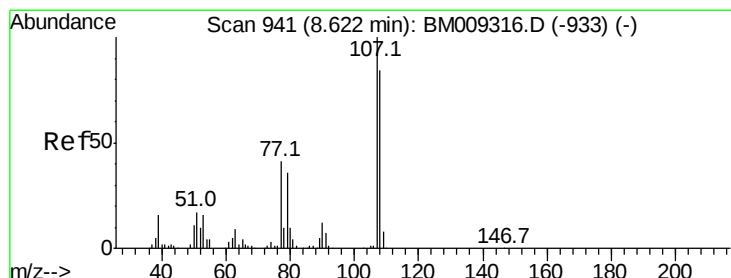
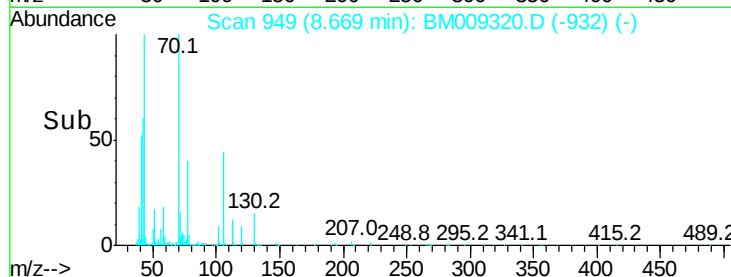
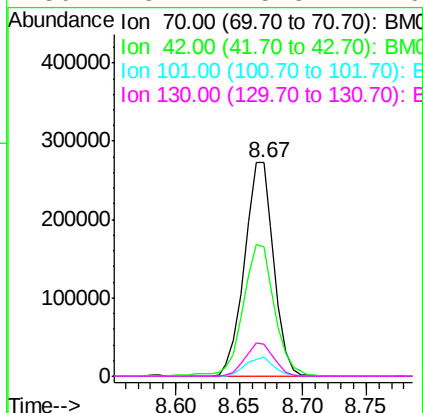
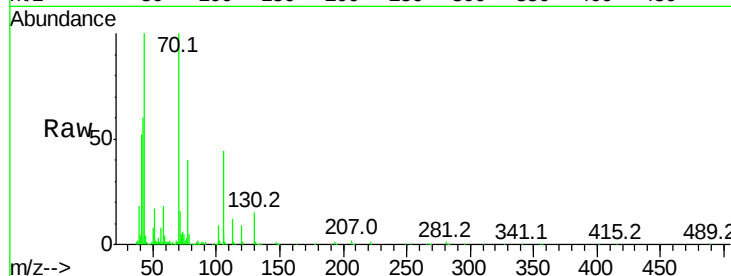




#19
n-Nitroso-di-n-propylamine
Concen: 40.91 ng
RT: 8.67 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

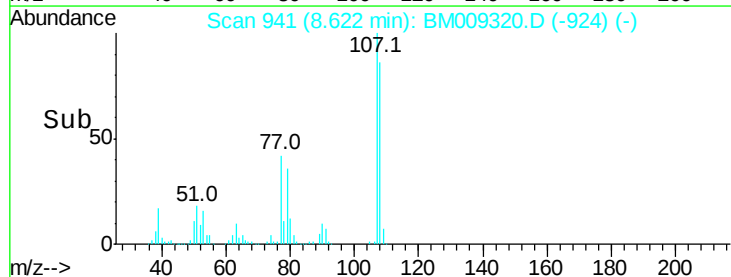
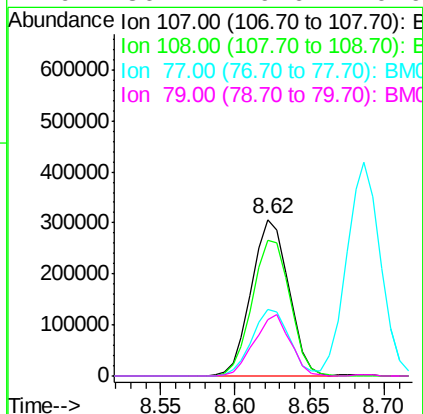
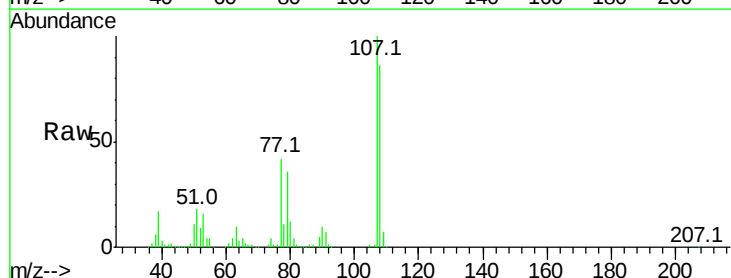
Instrument :
BNA_M
ClientSampleId :
ICVBM032217

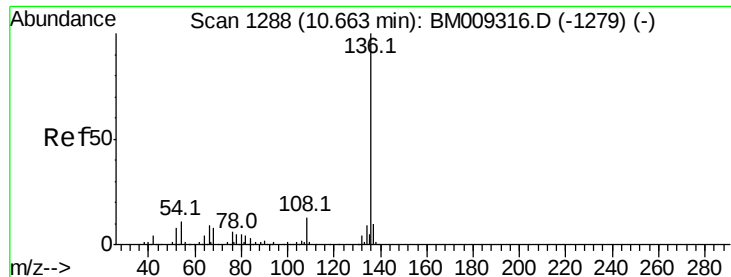
Tot Ion: 70 Resp: 435438
Ion Ratio Lower Upper
70 100
42 60.3 44.5 66.7
101 8.7 7.4 11.2
130 15.1 15.3 22.9#



#20
3+4-Methylphenols
Concen: 41.69 ng
RT: 8.62 min Scan# 941
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

Tgt Ion: 107 Resp: 530557
Ion Ratio Lower Upper
107 100
108 86.5 73.2 113.2
77 42.2 10.7 50.7
79 36.4 9.6 49.6

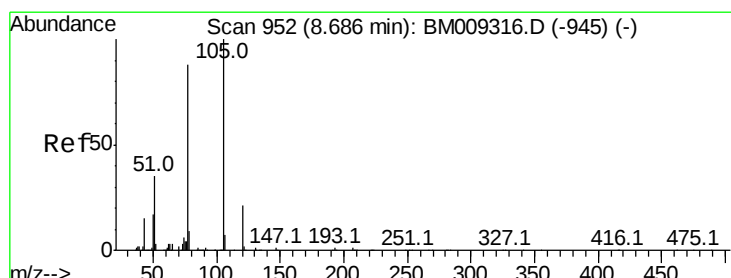
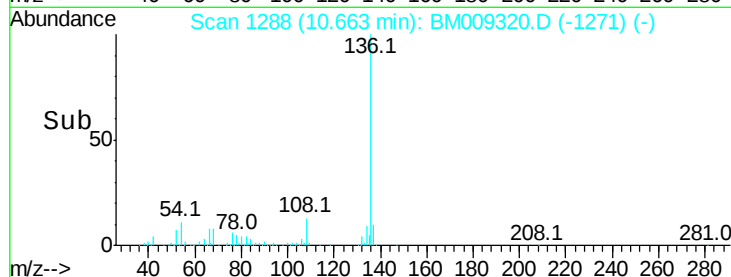
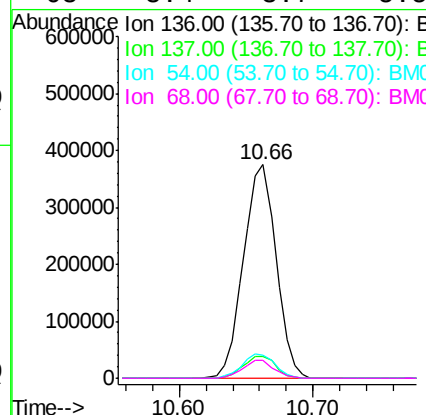
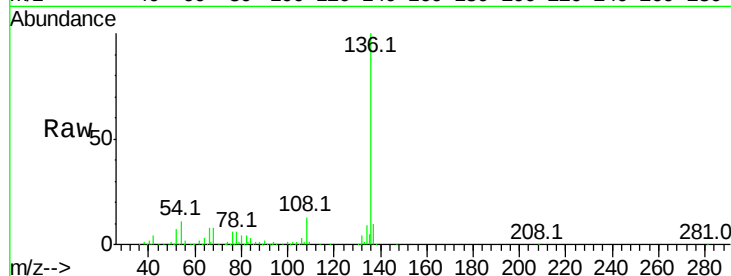




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.66 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

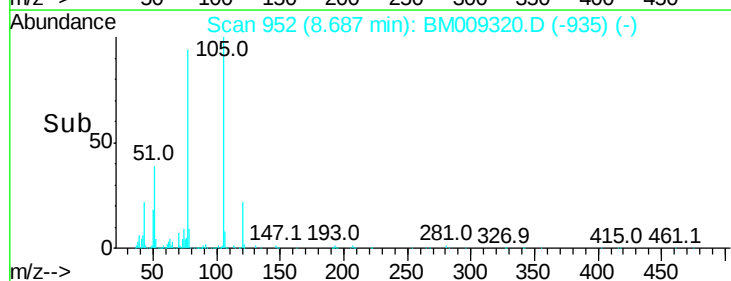
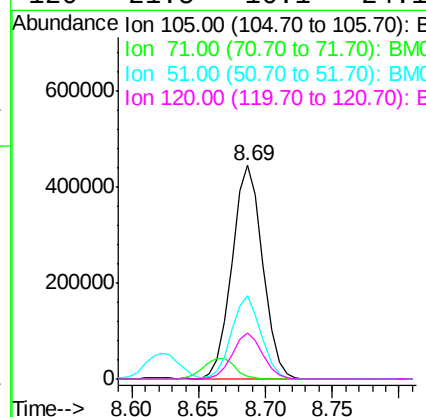
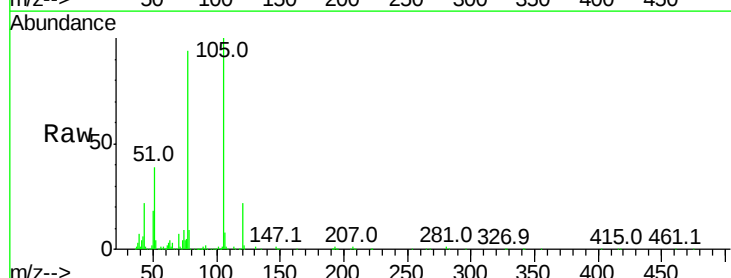
Instrument :
BNA_M
ClientSampleId :
ICVBM032217

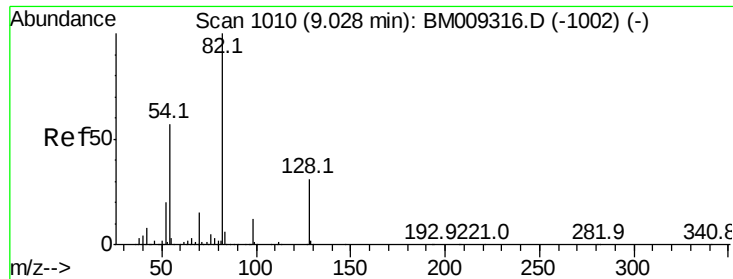
Tot Ion:136	Resp: 632443
Ion Ratio	Lower Upper
136 100	
137 10.5	8.7 13.1
54 11.0	4.6 6.8#
68 8.4	3.7 5.5#



#22
Acetophenone
Concen: 39.98 ng
RT: 8.69 min Scan# 952
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

Tgt	Ion:105	Resp:	713146
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.6	1.0#
51	38.7	21.6	32.4#
120	21.5	16.1	24.1

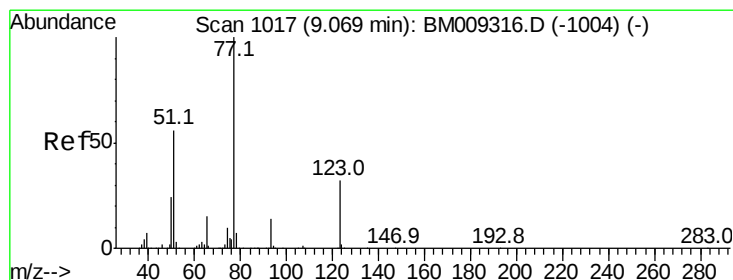
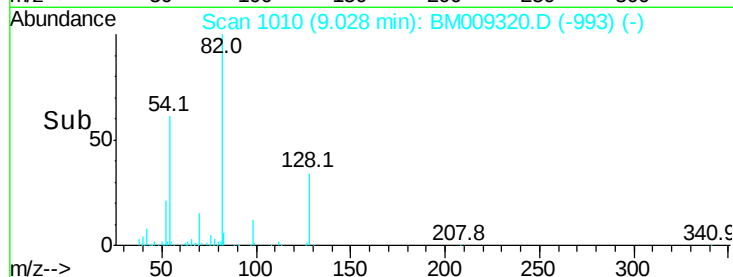
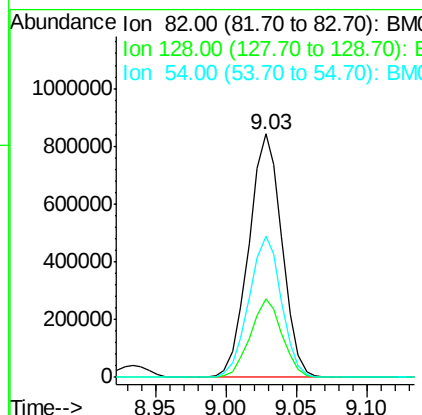
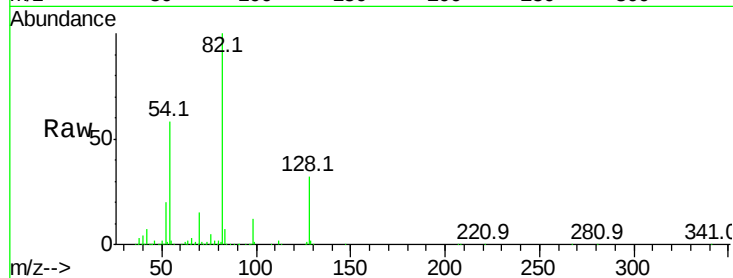




#23
 Nitrobenzene-d5
 Concen: 82.40 ng
 RT: 9.03 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BM009320.D
 Acq: 22 Mar 2017 16:24

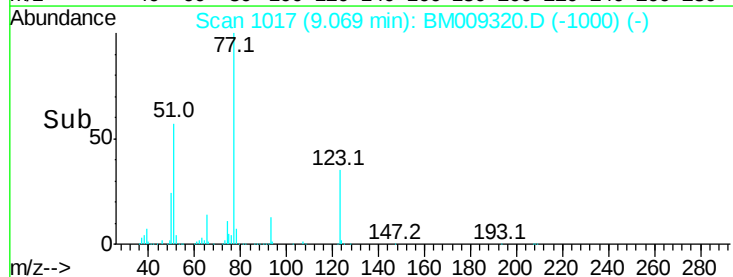
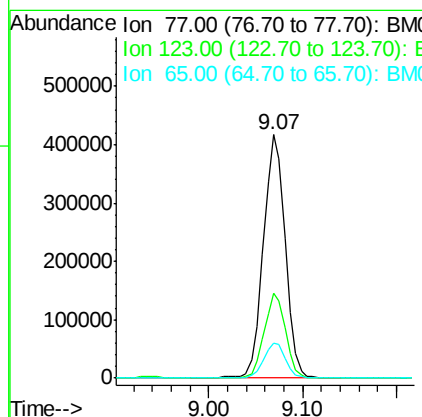
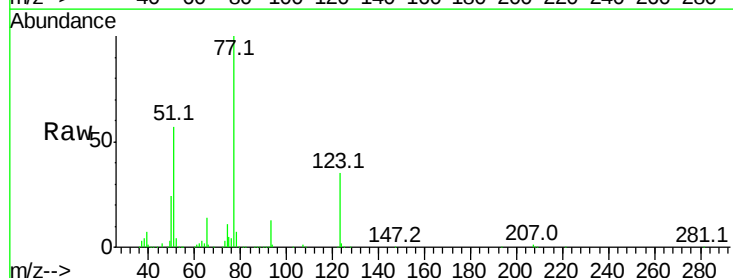
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM032217

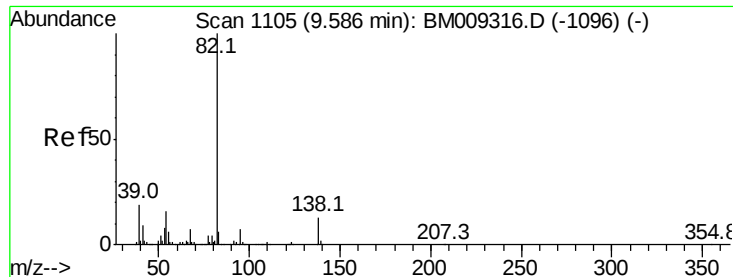
Tot Ion: 82 Resp: 1389988
 Ion Ratio Lower Upper
 82 100
 128 32.1 32.8 49.2#
 54 57.8 40.6 60.8



#24
 Nitrobenzene
 Concen: 40.40 ng
 RT: 9.07 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BM009320.D
 Acq: 22 Mar 2017 16:24

Tgt Ion: 77 Resp: 667591
 Ion Ratio Lower Upper
 77 100
 123 34.7 32.6 49.0
 65 14.4 10.9 16.3





#25

Isophorone

Concen: 40.51 ng

RT: 9.59 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

Instrument :

BNA_M

ClientSampleId :

ICVBM032217

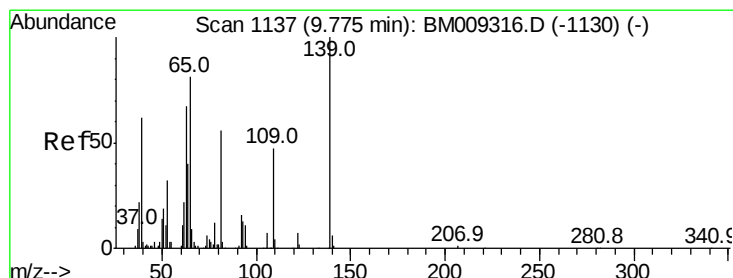
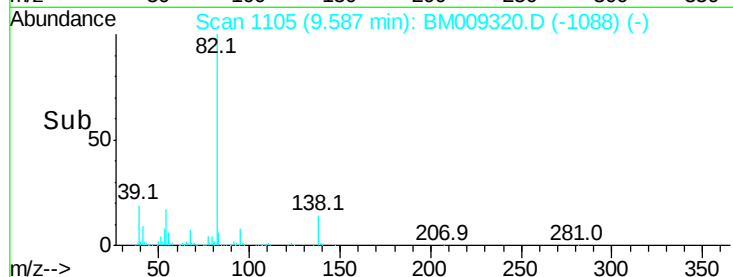
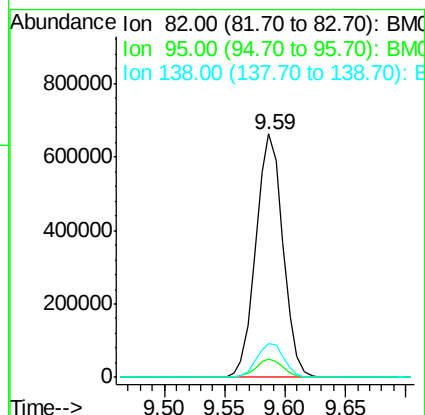
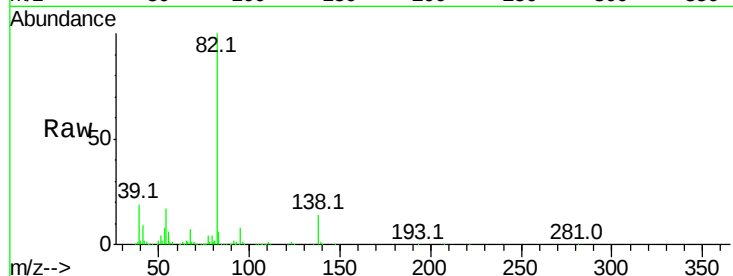
Tot Ion: 82 Resp: 1042502

Ion Ratio Lower Upper

82 100

95 7.7 5.8 8.6

138 13.9 16.3 24.5#



#26

2-Nitrophenol

Concen: 43.02 ng

RT: 9.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

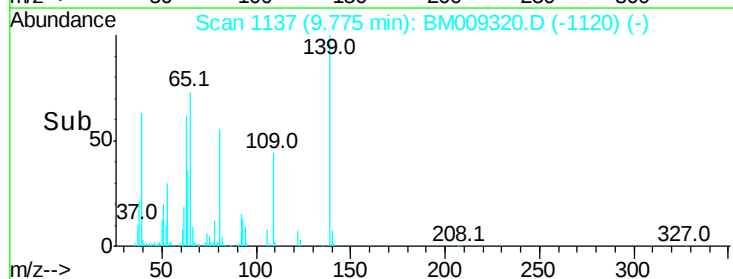
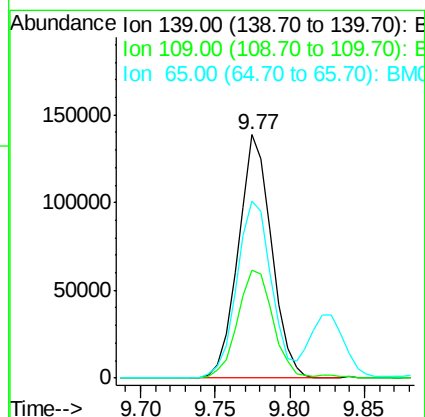
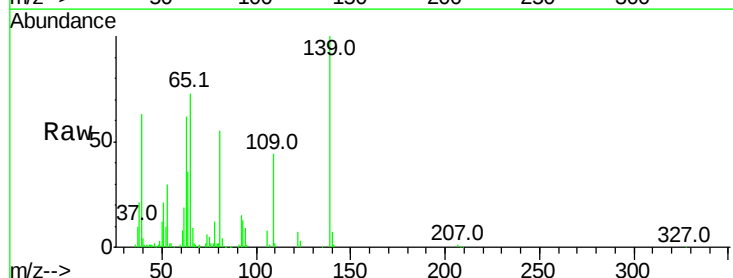
Tgt Ion: 139 Resp: 214417

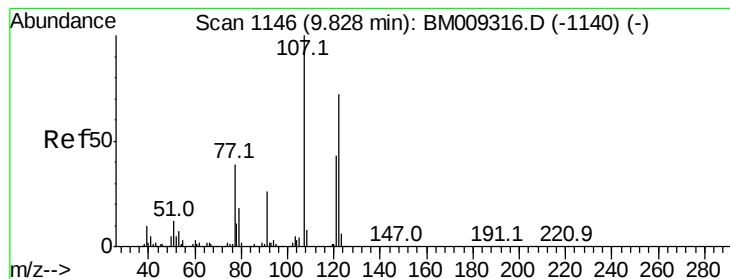
Ion Ratio Lower Upper

139 100

109 44.2 20.1 30.1#

65 72.7 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 40.73 ng

RT: 9.83 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

Instrument :

BNA_M

ClientSampleId :

ICVBM032217

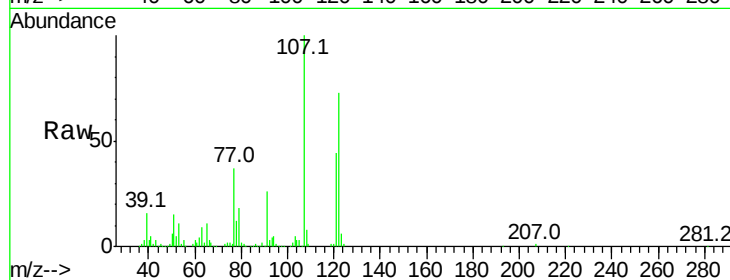
Tot Ion:122 Resp: 371343

Ion Ratio Lower Upper

122 100

107 137.4 84.7 127.1#

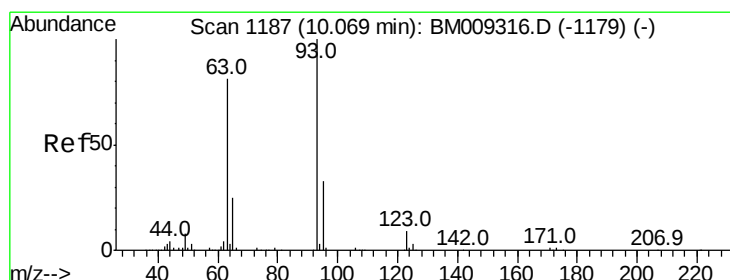
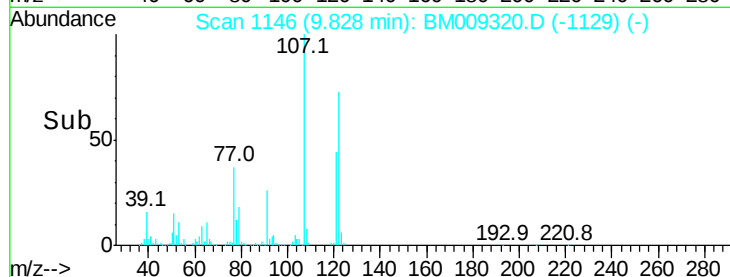
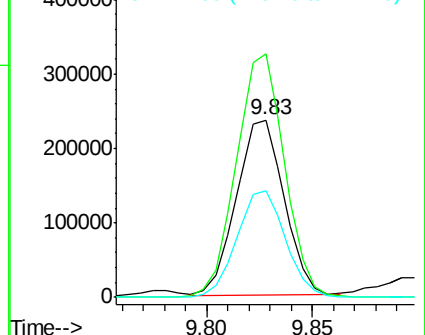
121 60.5 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.30 ng

RT: 10.07 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

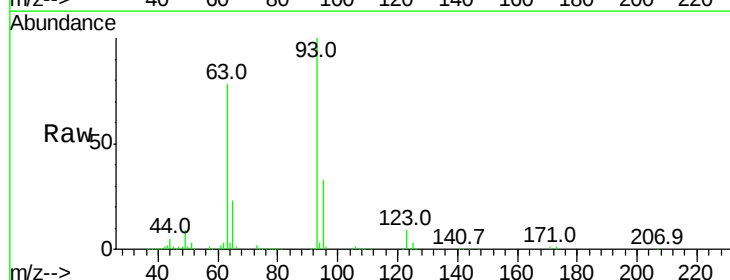
Tgt Ion: 93 Resp: 642097

Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

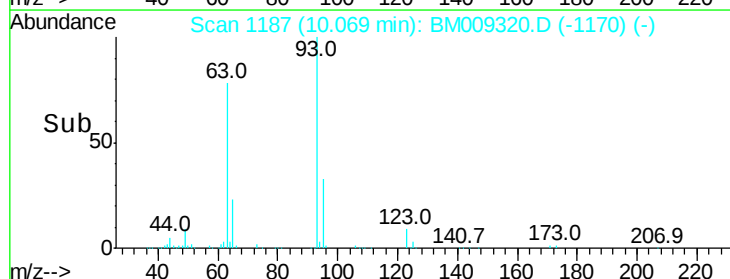
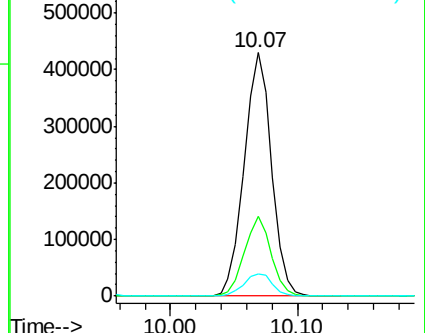
123 9.2 8.6 13.0

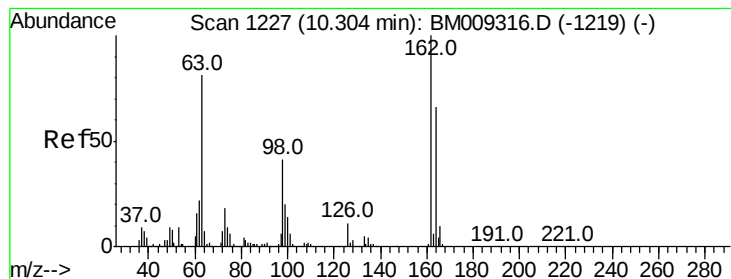


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.89 ng

RT: 10.30 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

Instrument :

BNA_M

ClientSampleId :

ICVBM032217

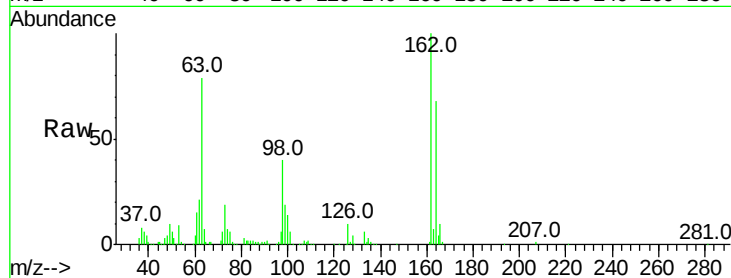
Tot Ion:162 Resp: 399269

Ion Ratio Lower Upper

162 100

164 68.2 42.8 82.8

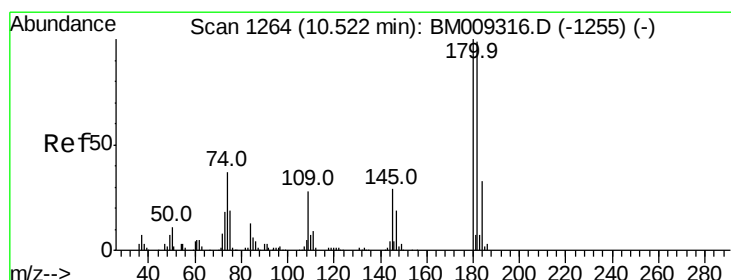
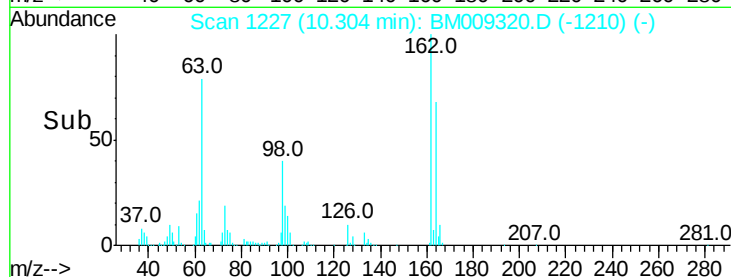
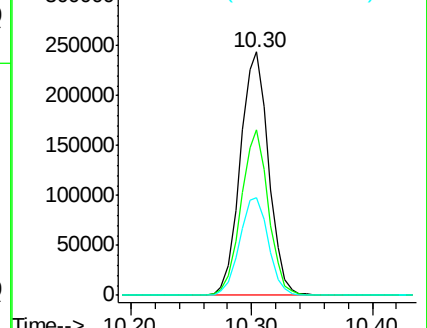
98 40.1 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 41.10 ng

RT: 10.52 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

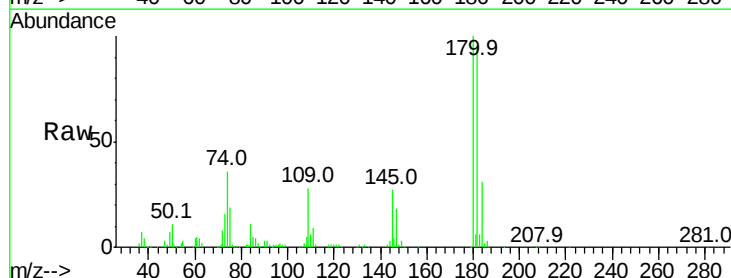
Tgt Ion:180 Resp: 486134

Ion Ratio Lower Upper

180 100

182 95.4 77.6 116.4

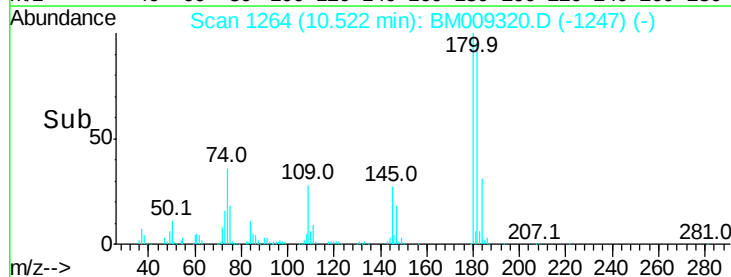
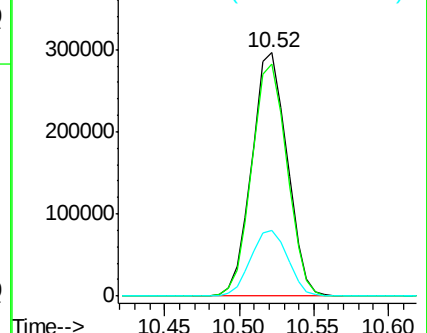
145 26.9 23.4 35.2

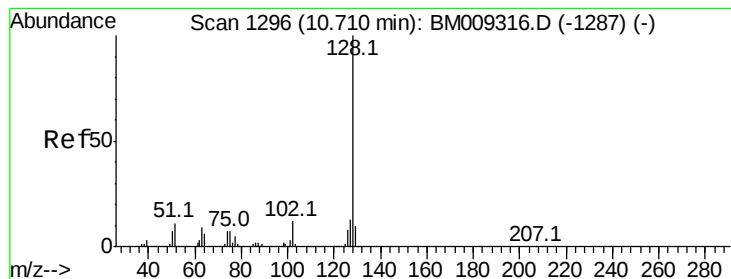


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.46 ng

RT: 10.71 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

Instrument :

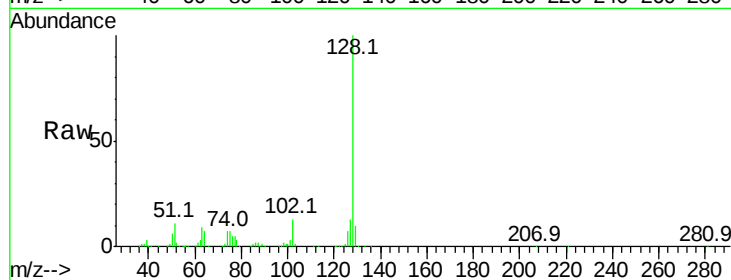
BNA_M

ClientSampleId :

ICVBM032217

Tot Ion:128 Resp: 1358060

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	12.7	10.4	15.6

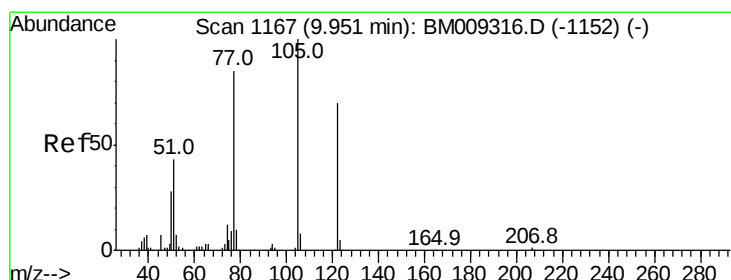
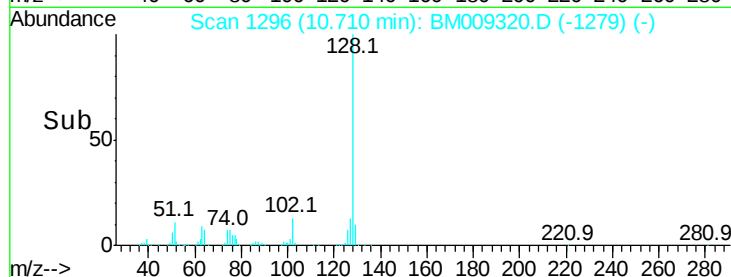
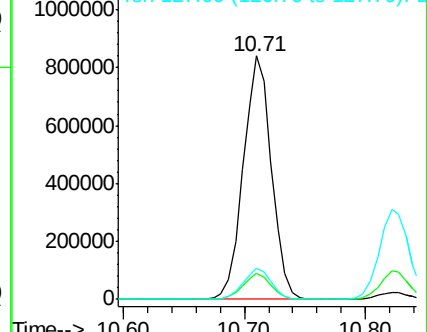


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.89 ng

RT: 9.95 min Scan# 1167

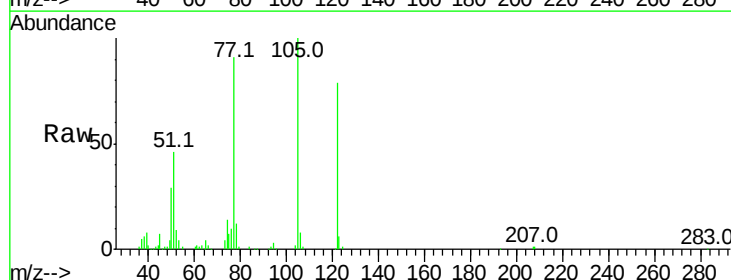
Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

Tgt Ion:122 Resp: 253582

Ion	Ratio	Lower	Upper
122	100		
105	126.3	99.9	139.9
77	115.0	73.7	113.7

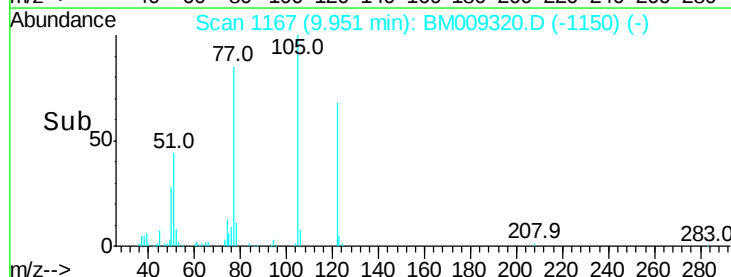
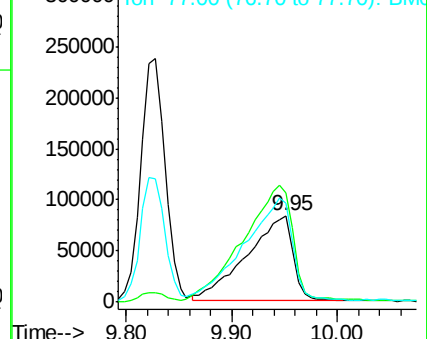


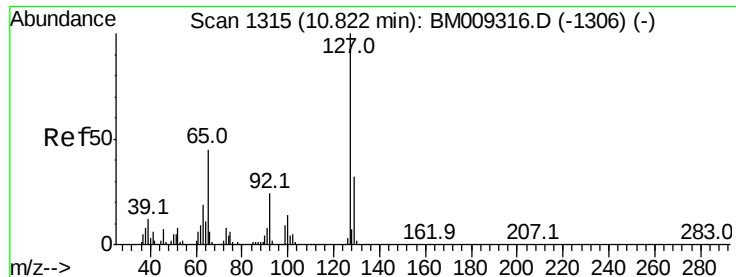
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

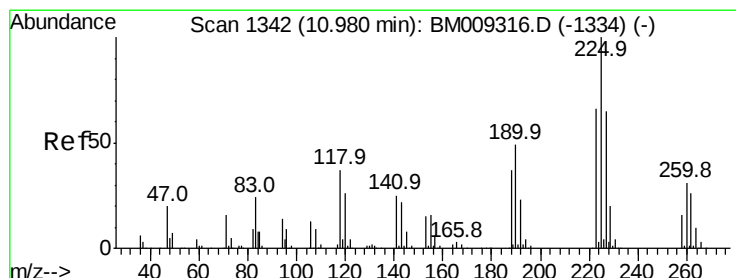
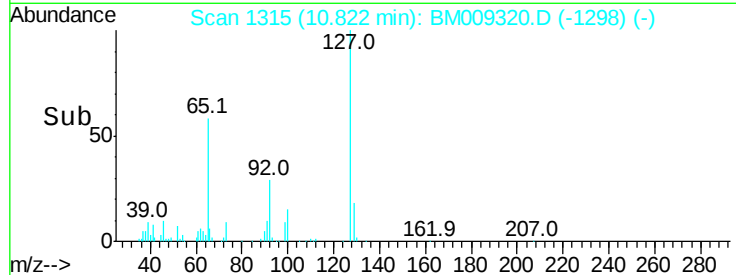
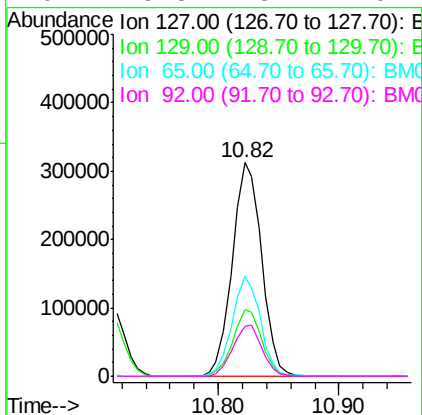
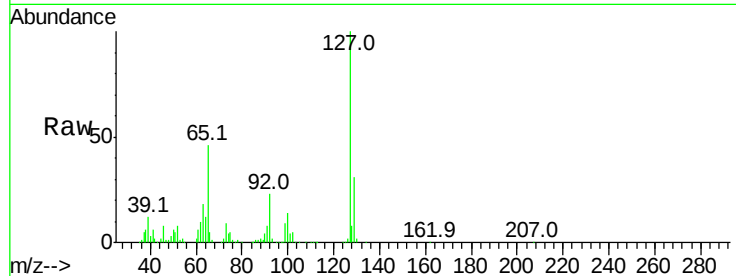




#33
4-Chloroaniline
Concen: 40.90 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

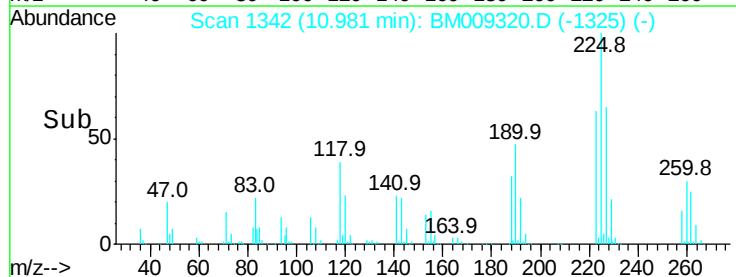
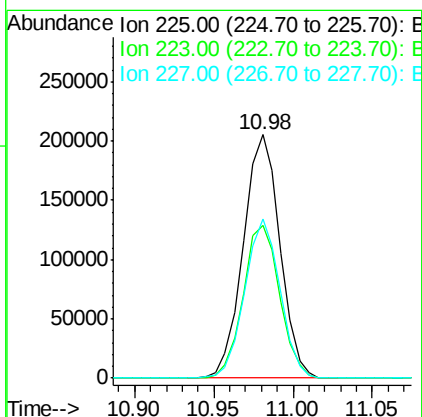
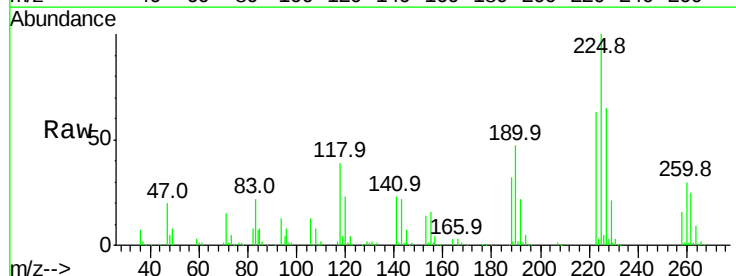
Instrument :
BNA_M
ClientSampleId :
ICVBM032217

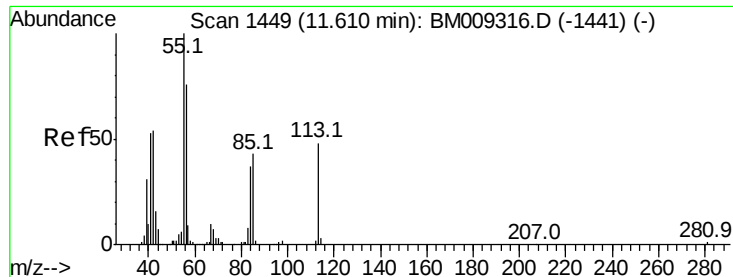
Tot Ion:	127	Resp:	529668
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.3	37.9
65	46.5	17.6	26.4
92	23.3	13.1	19.7



#34
Hexachlorobutadiene
Concen: 40.63 ng
RT: 10.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

Tgt Ion:	225	Resp:	329010
Ion	Ratio	Lower	Upper
225	100		
223	62.9	47.9	71.9
227	65.2	50.1	75.1





#35

Caprolactam

Concen: 41.10 ng

RT: 11.61 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

Instrument :

BNA_M

ClientSampleId :

ICVBM032217

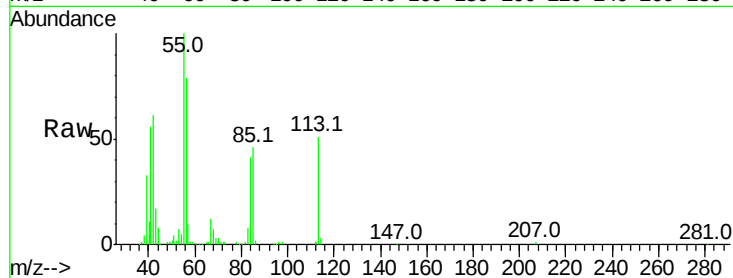
Tot Ion:113 Resp: 119607

Ion Ratio Lower Upper

113 100

55 197.7 145.9 185.9#

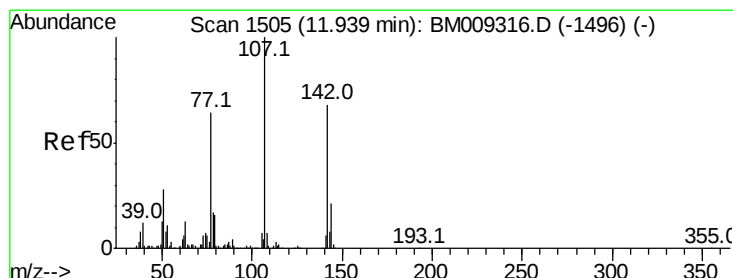
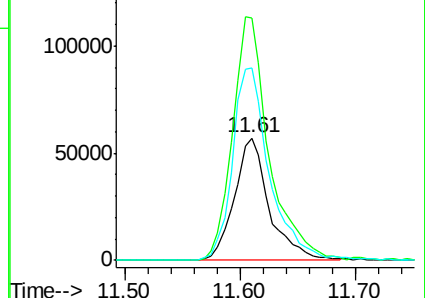
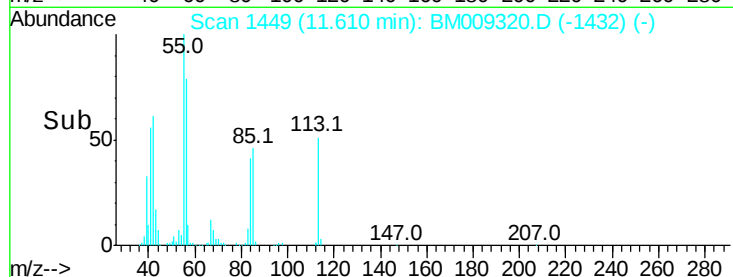
56 157.1 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.51 ng

RT: 11.94 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

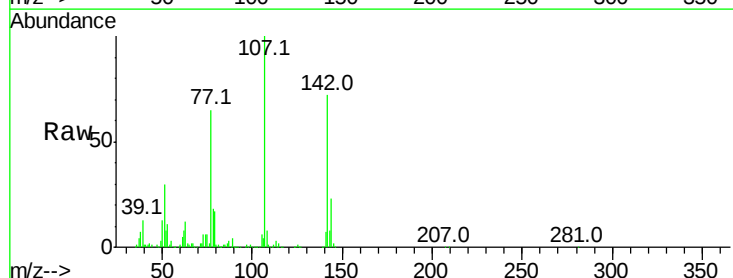
Tgt Ion:107 Resp: 447633

Ion Ratio Lower Upper

107 100

144 23.0 23.3 34.9#

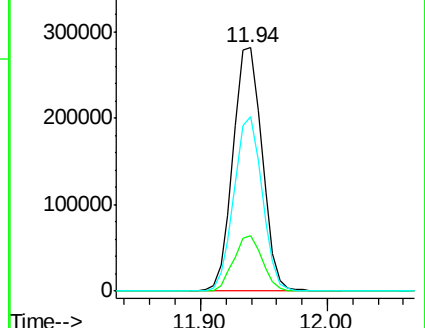
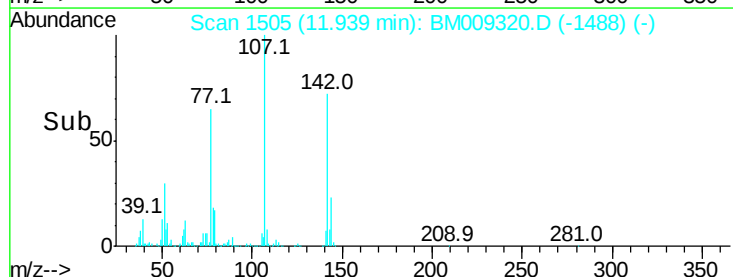
142 71.8 72.6 109.0#

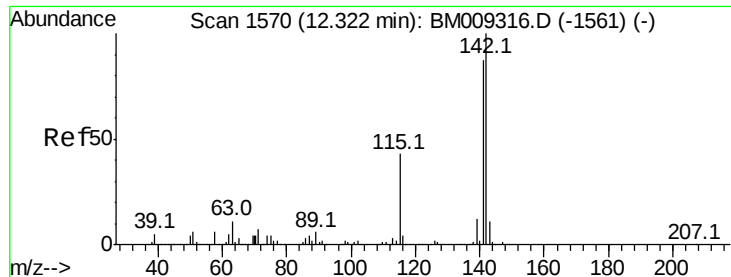


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

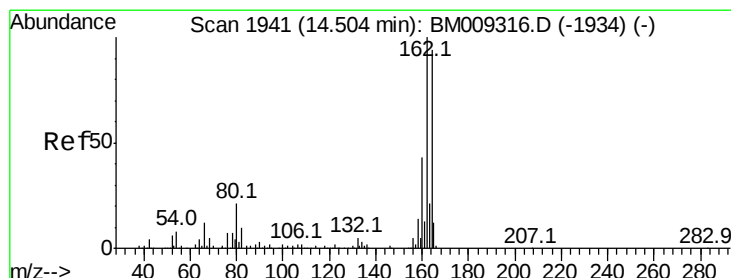
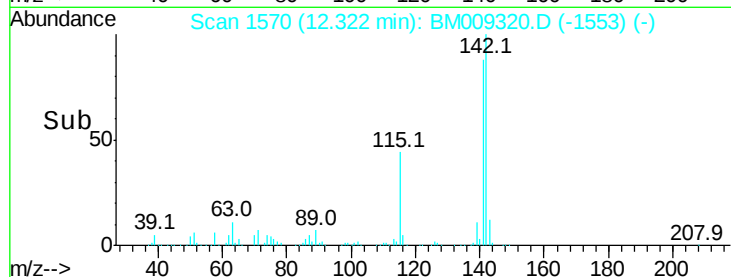
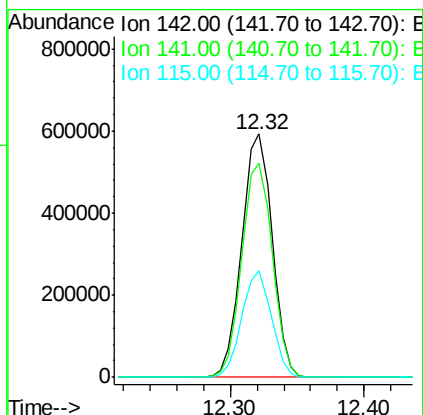
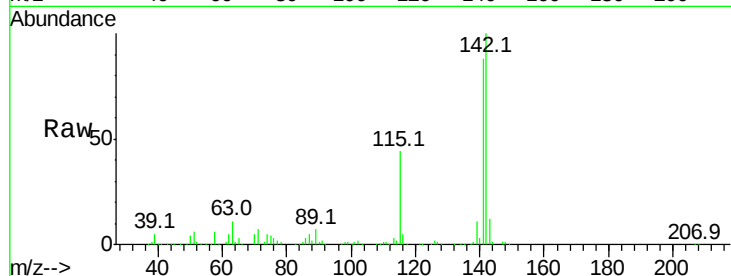




#37
2-Methylnaphthalene
Concen: 40.27 ng
RT: 12.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

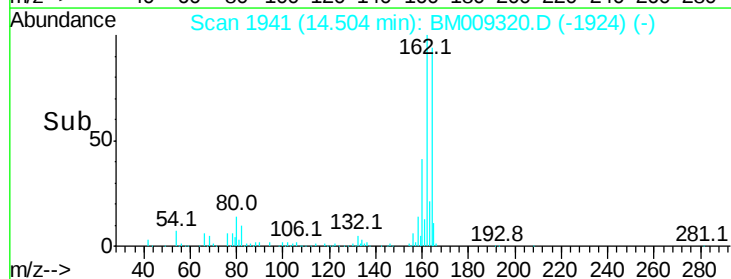
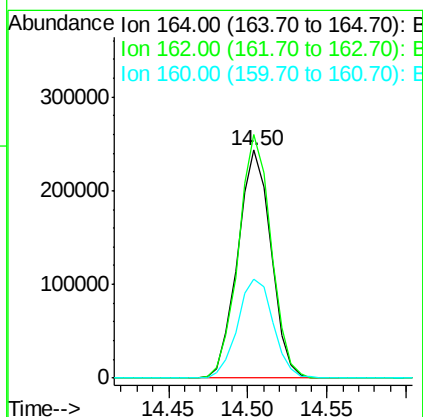
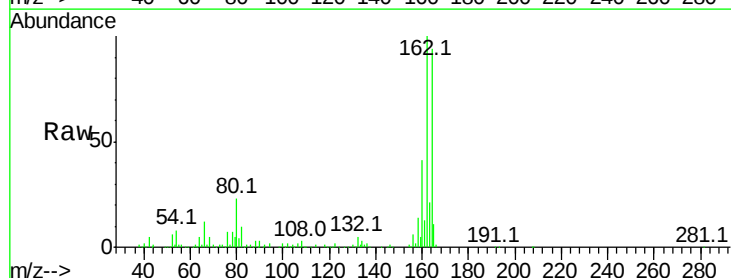
Instrument :
BNA_M
ClientSampleId :
ICVBM032217

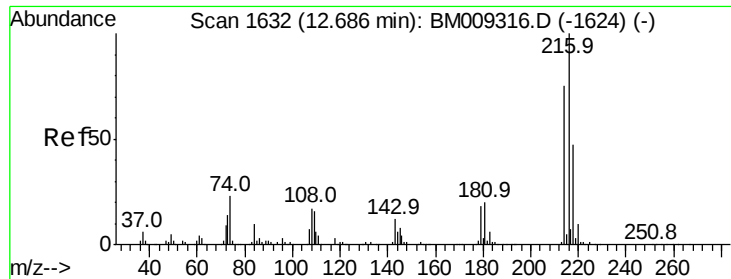
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.9	107.9
115	43.7	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.50 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	82.4	123.6
160	43.3	35.8	53.6

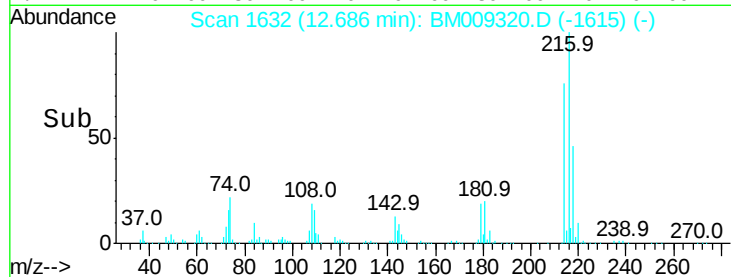
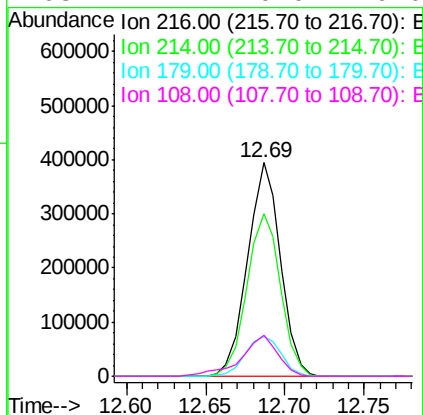
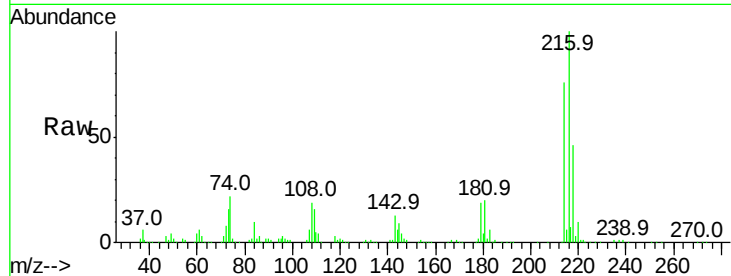




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.38 ng
 RT: 12.69 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BM009320.D
 Acq: 22 Mar 2017 16:24

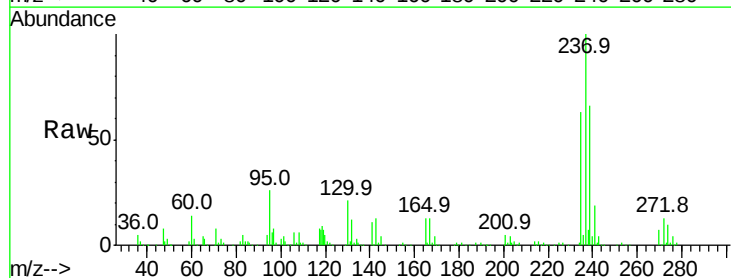
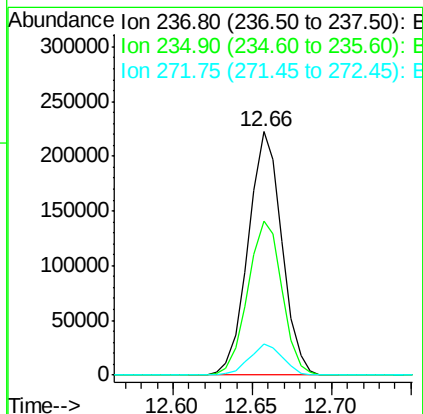
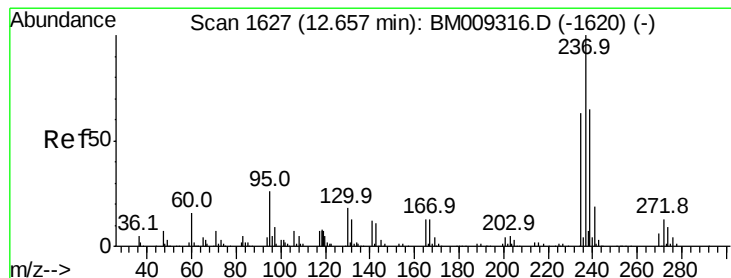
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM032217

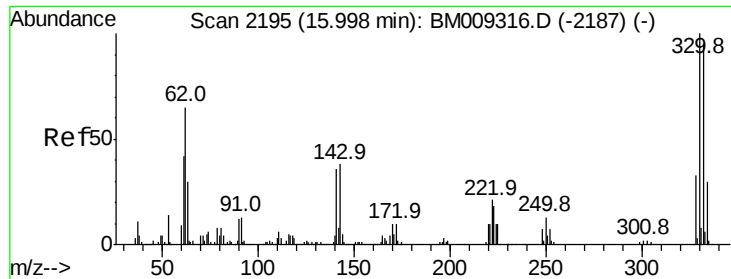
Tot Ion:	216	Resp:	568501
Ion	Ratio	Lower	Upper
216	100		
214	77.8	0.0	0.0#
179	20.0	0.0	0.0#
108	21.4	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 42.58 ng
 RT: 12.66 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BM009320.D
 Acq: 22 Mar 2017 16:24

Tgt Ion:	237	Resp:	327810
Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.0	82.0
272	12.8	0.0	33.4

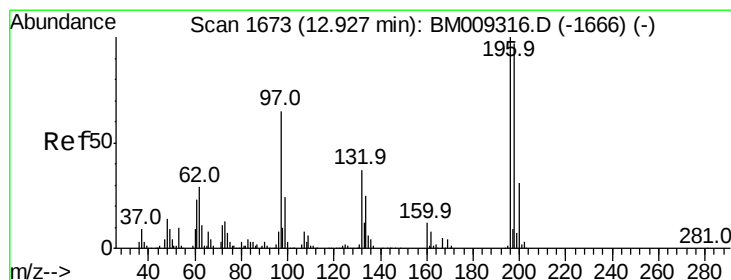
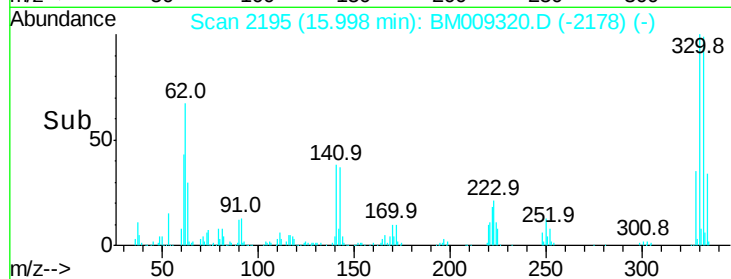
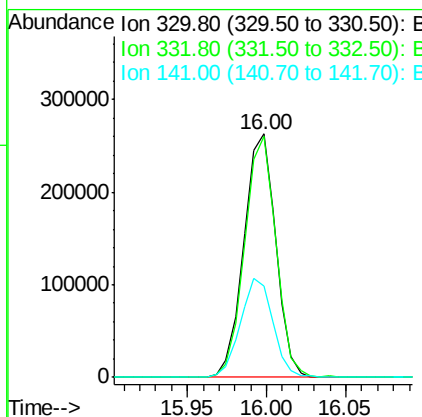
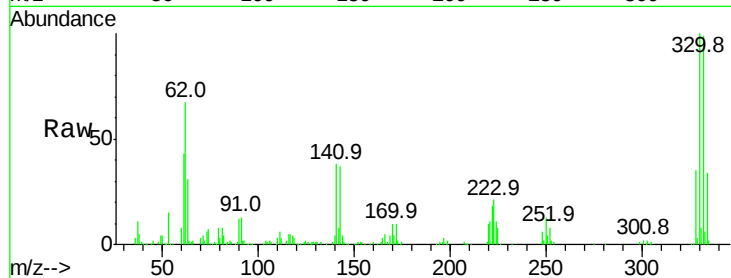




#41
 2,4,6-Tribromophenol
 Concen: 83.27 ng
 RT: 16.00 min Scan# 2195
 Delta R.T. 0.00 min
 Lab File: BM009320.D
 Acq: 22 Mar 2017 16:24

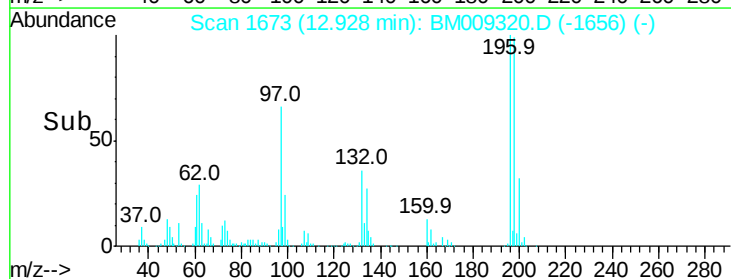
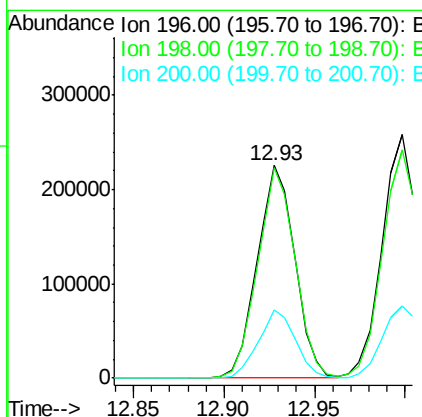
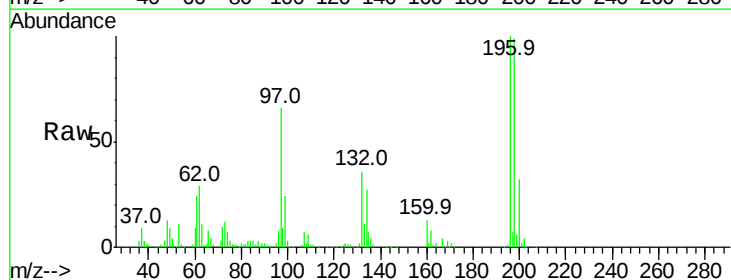
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM032217

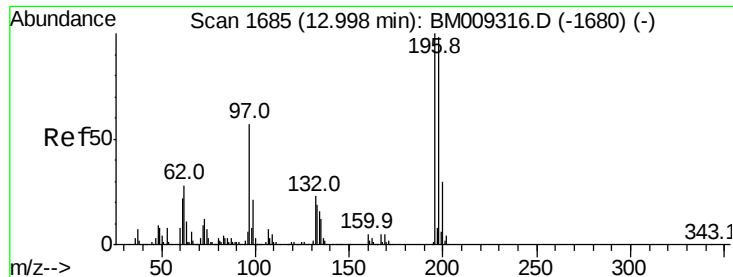
Tot Ion:330 Resp: 367581
 Ion Ratio Lower Upper
 330 100
 332 97.6 0.0 0.0#
 141 41.5 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 42.56 ng
 RT: 12.93 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BM009320.D
 Acq: 22 Mar 2017 16:24

Tgt Ion:196 Resp: 326458
 Ion Ratio Lower Upper
 196 100
 198 98.8 76.3 114.5
 200 32.4 25.6 38.4

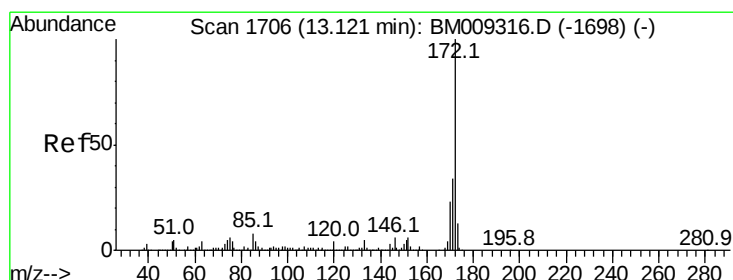
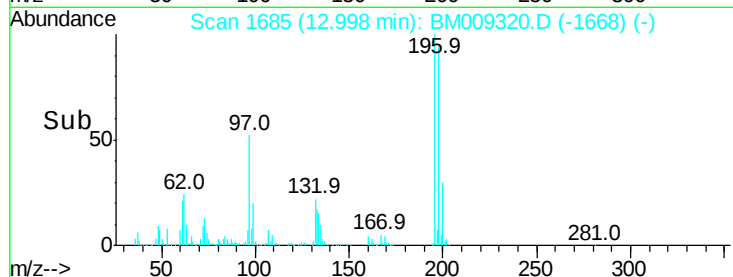
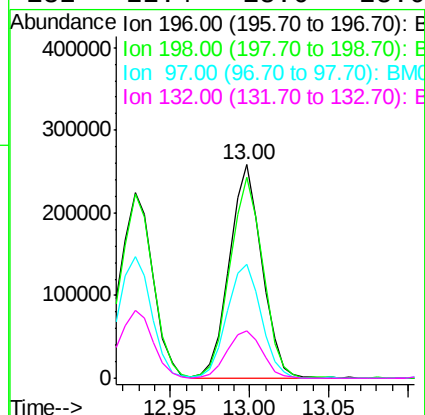
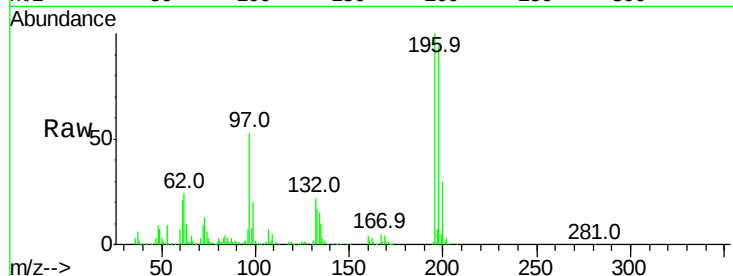




#43
2,4,5-Trichlorophenol
Concen: 42.76 ng
RT: 13.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

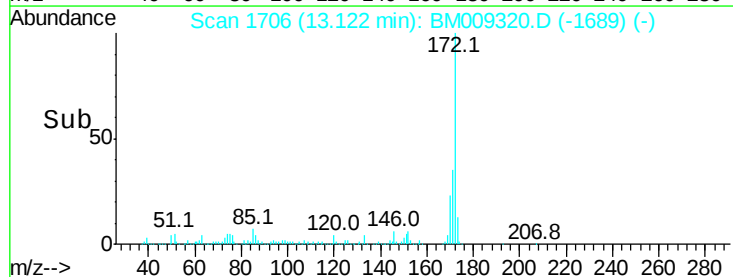
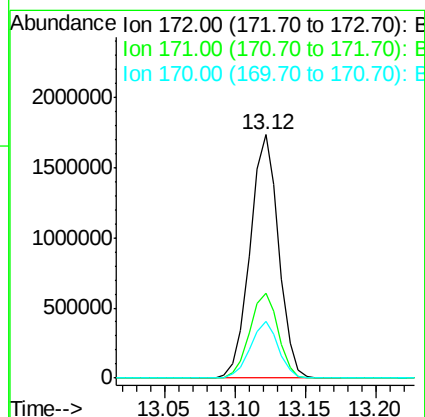
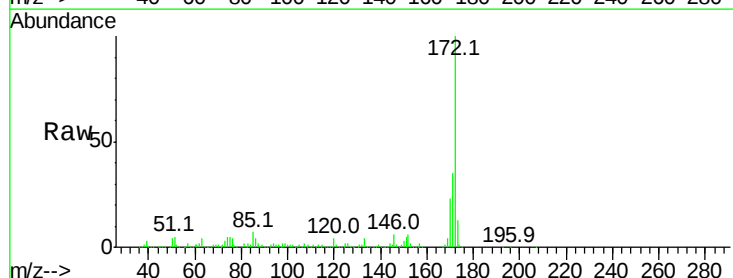
Instrument :
BNA_M
ClientSampleId :
ICVBM032217

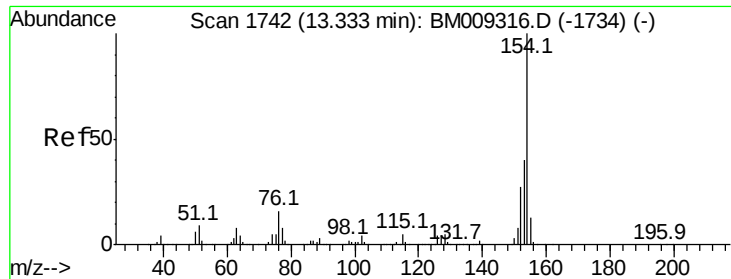
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.9	79.4	119.0
97	53.1	26.8	40.2
132	22.4	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 83.37 ng
RT: 13.12 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.1	18.8	28.2





#45

1,1'-Biphenyl

Concen: 41.86 ng

RT: 13.33 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

Instrument :

BNA_M

ClientSampleId :

ICVBM032217

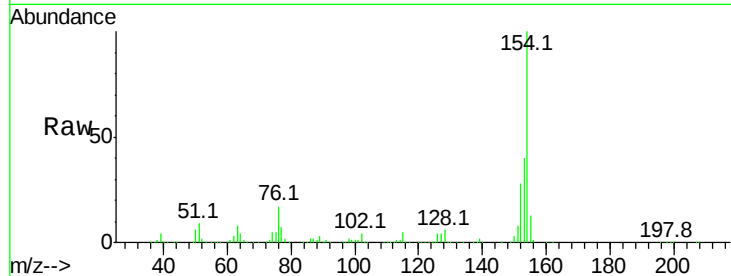
Tot Ion:154 Resp: 1237911

Ion Ratio Lower Upper

154 100

153 40.0 20.7 60.7

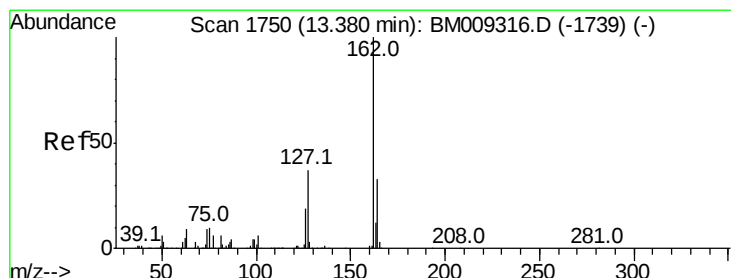
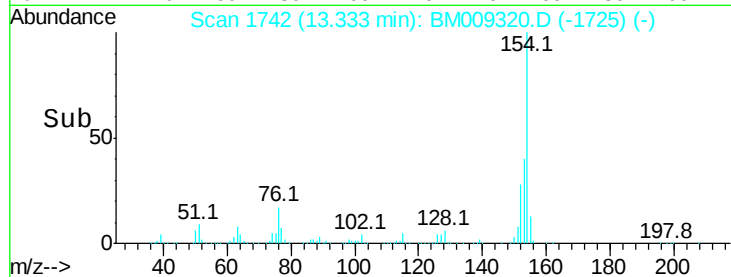
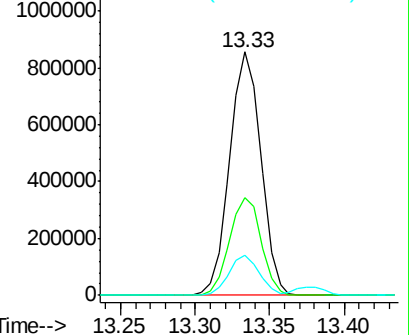
76 16.6 0.0 30.9



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: 41.64 ng

RT: 13.38 min Scan# 1750

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

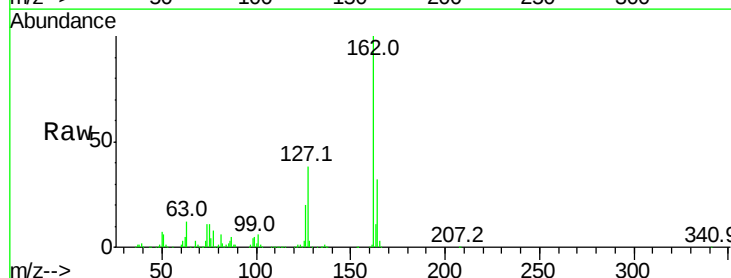
Tgt Ion:162 Resp: 956455

Ion Ratio Lower Upper

162 100

127 37.8 26.9 40.3

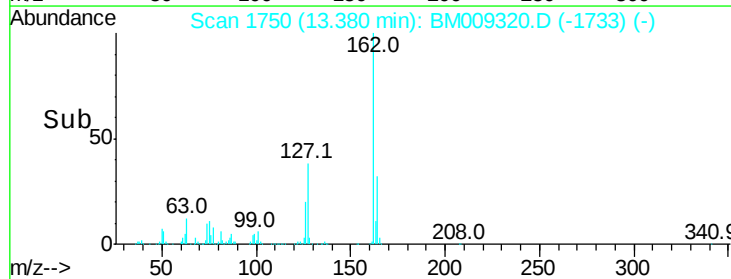
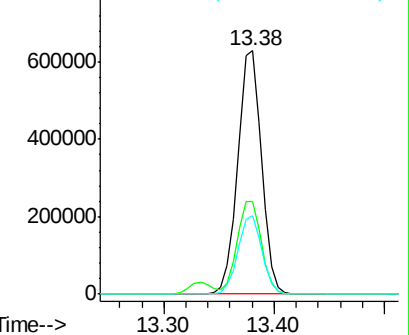
164 32.2 26.8 40.2

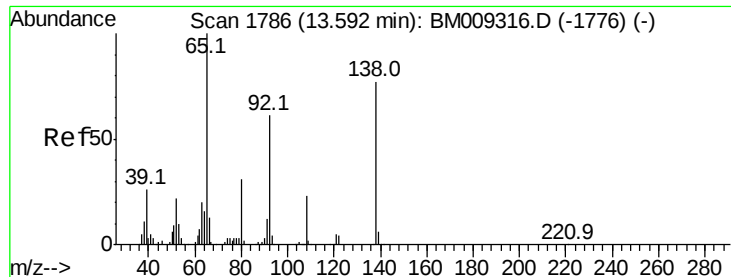


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.08 ng

RT: 13.59 min Scan# 1786

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

Instrument :

BNA_M

ClientSampleId :

ICVBM032217

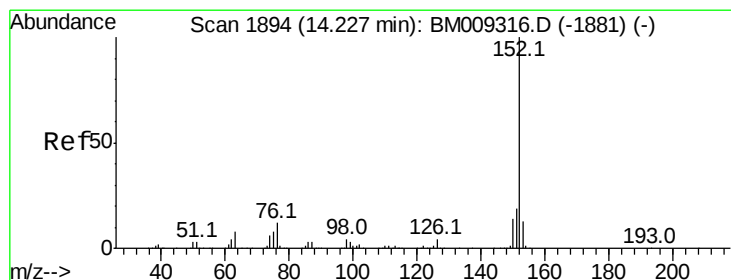
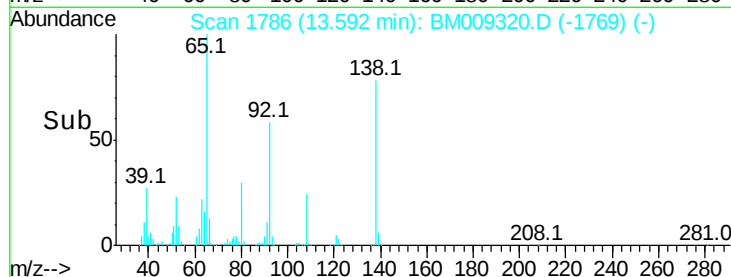
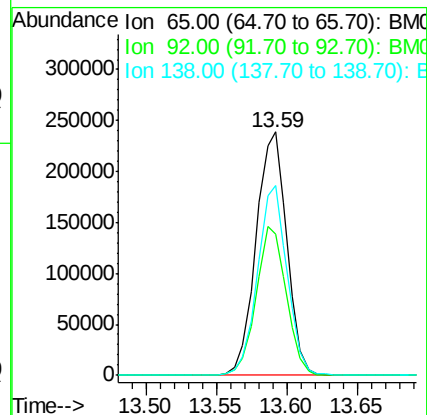
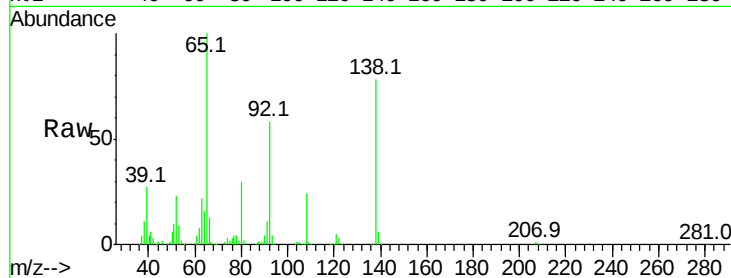
Tot Ion: 65 Resp: 364570

Ion Ratio Lower Upper

65 100

92 58.1 59.1 88.7#

138 77.8 93.9 140.9#



#48

Acenaphthylene

Concen: 41.94 ng

RT: 14.23 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

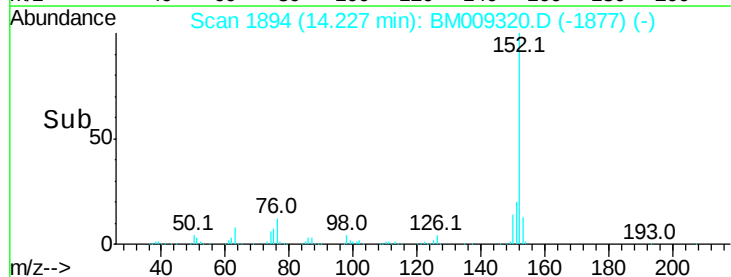
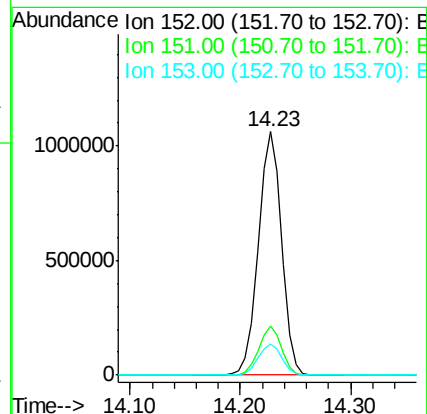
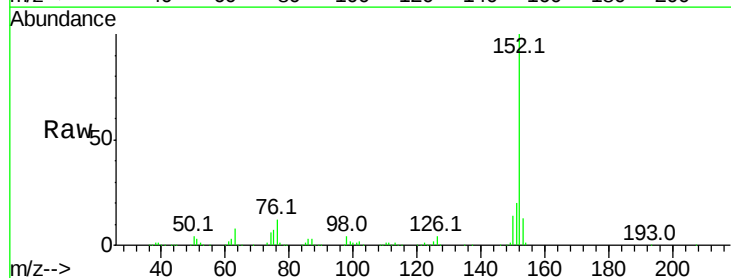
Tgt Ion: 152 Resp: 1569216

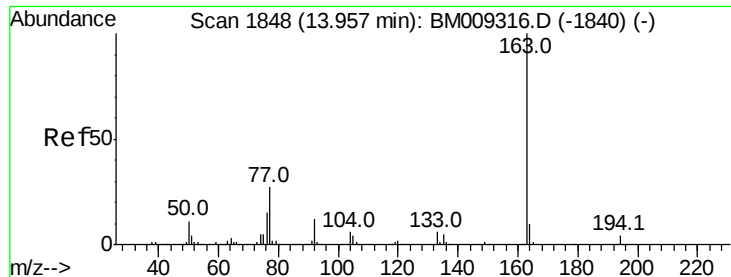
Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 41.29 ng

RT: 13.96 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

Instrument :

BNA_M

ClientSampleId :

ICVBM032217

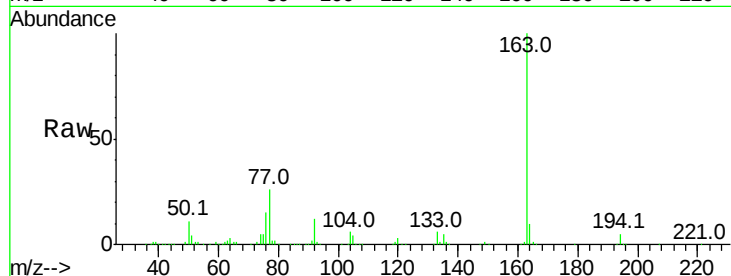
Tot Ion:163 Resp: 1126410

Ion Ratio Lower Upper

163 100

194 4.6 2.7 4.1#

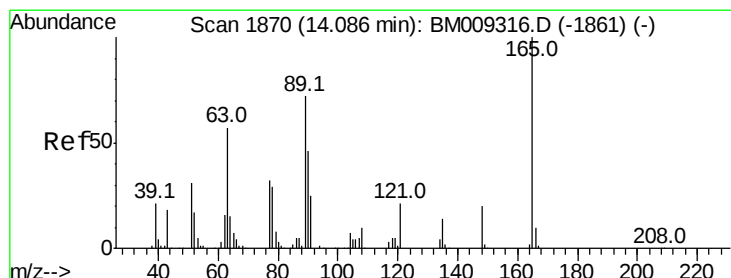
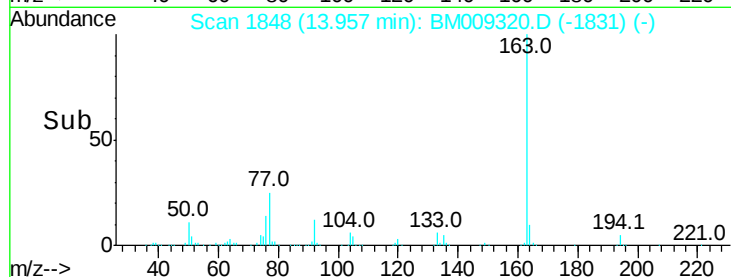
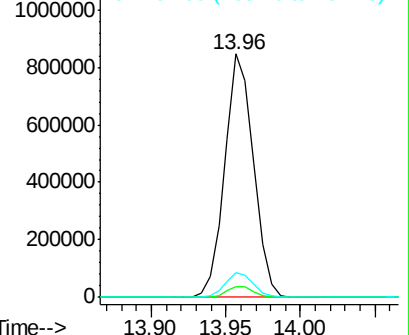
164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.63 ng

RT: 14.09 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

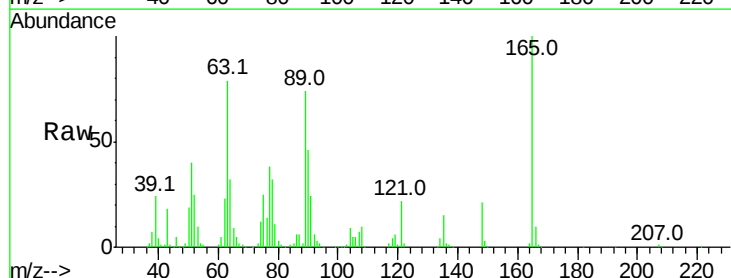
Tgt Ion:165 Resp: 250626

Ion Ratio Lower Upper

165 100

63 79.3 44.1 66.1#

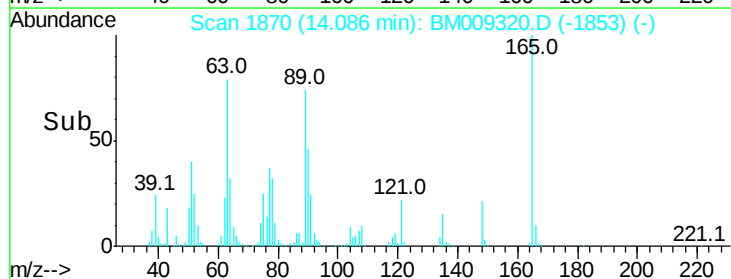
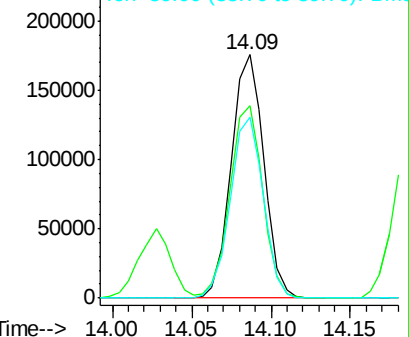
89 74.2 44.3 66.5#

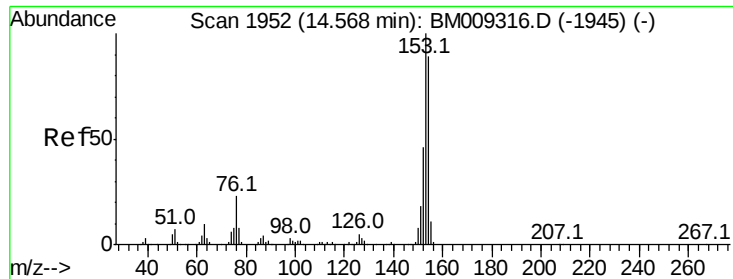


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM





#51

Acenaphthene

Concen: 41.07 ng

RT: 14.57 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

Instrument :

BNA_M

ClientSampleId :

ICVBM032217

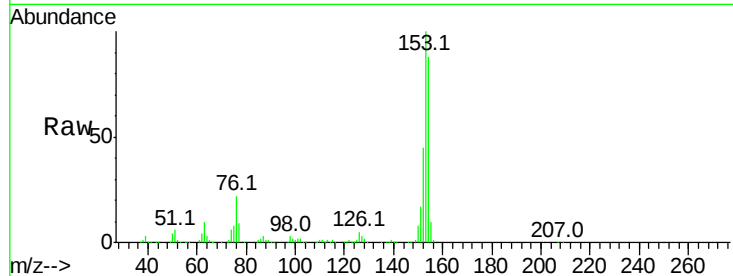
Tot Ion:154 Resp: 927114

Ion Ratio Lower Upper

154 100

153 113.1 90.0 135.0

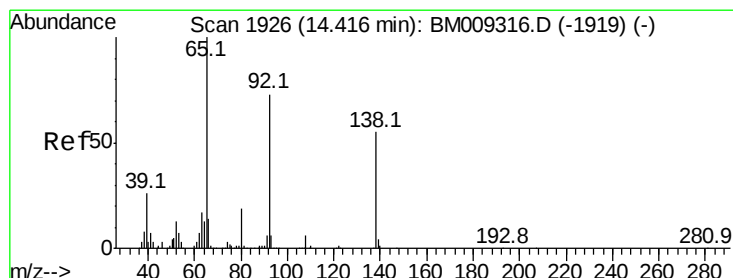
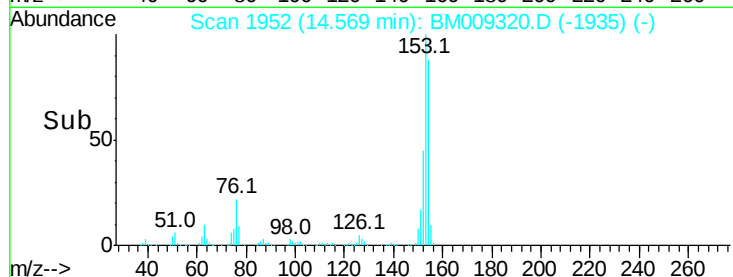
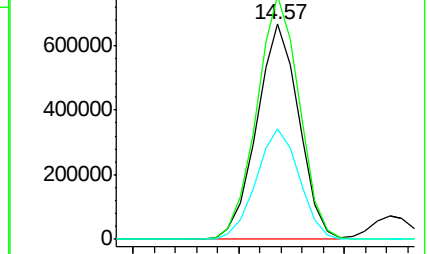
152 51.4 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.15 ng

RT: 14.42 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

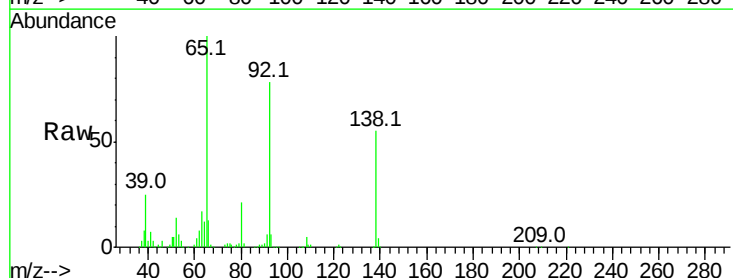
Tgt Ion:138 Resp: 249933

Ion Ratio Lower Upper

138 100

108 9.2 7.3 10.9

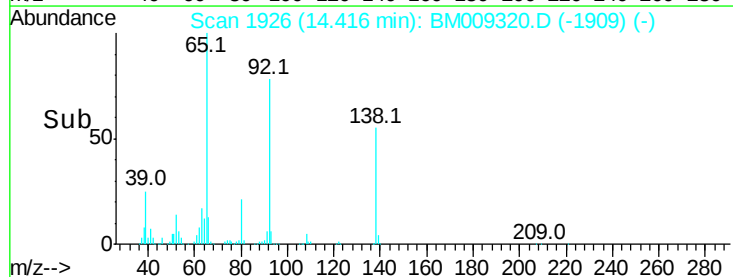
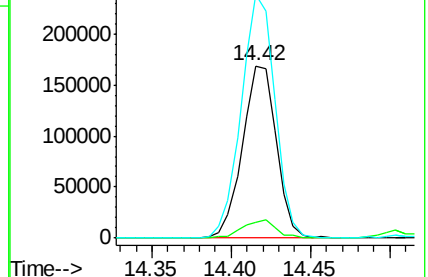
92 141.3 76.6 114.8#

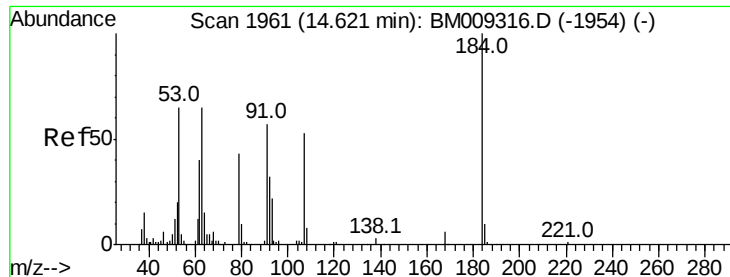


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

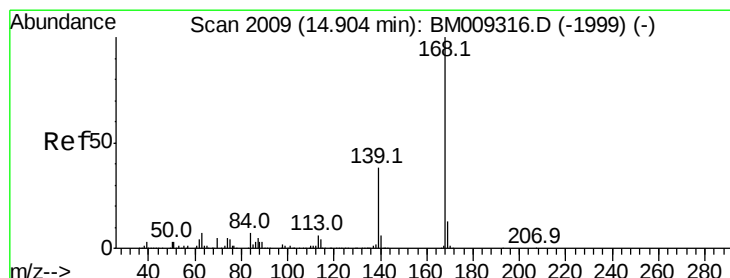
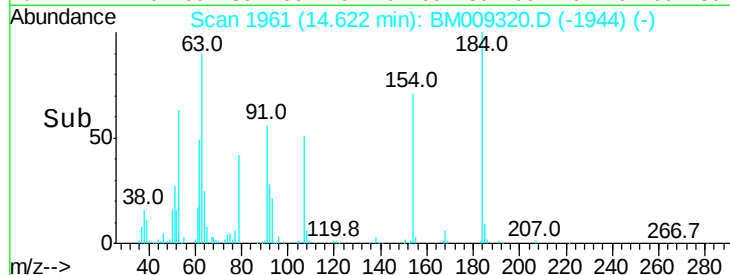
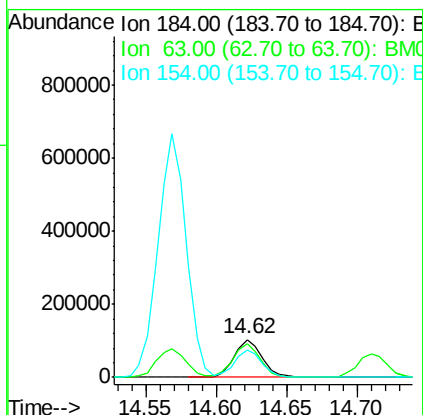
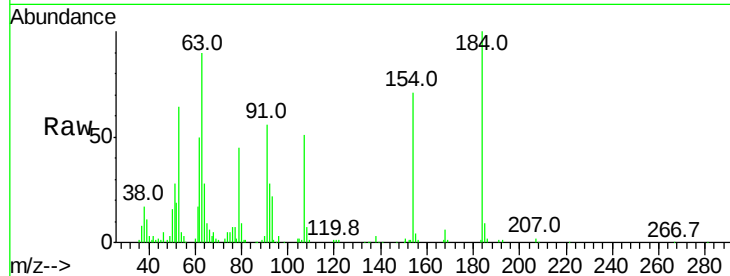




#53
2,4-Dinitrophenol
Concen: 38.68 ng
RT: 14.62 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

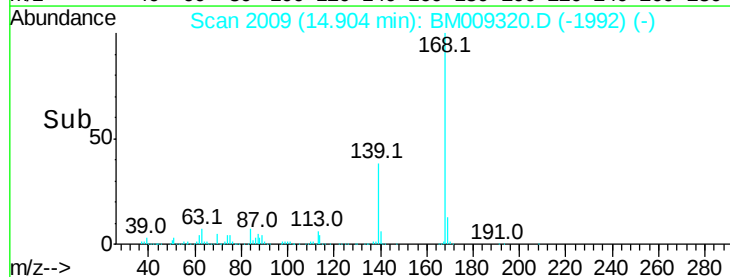
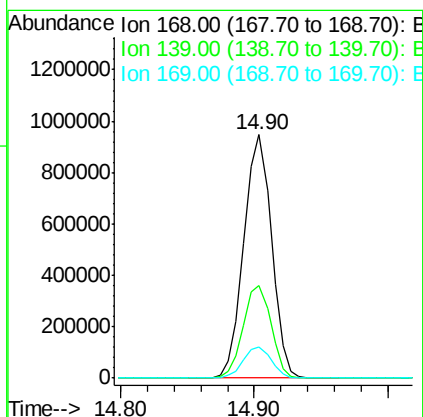
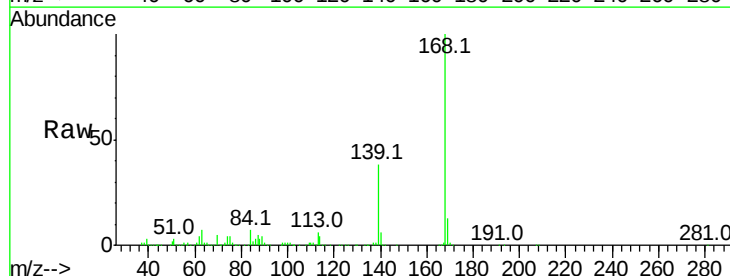
Instrument :
BNA_M
ClientSampleId :
ICVBM032217

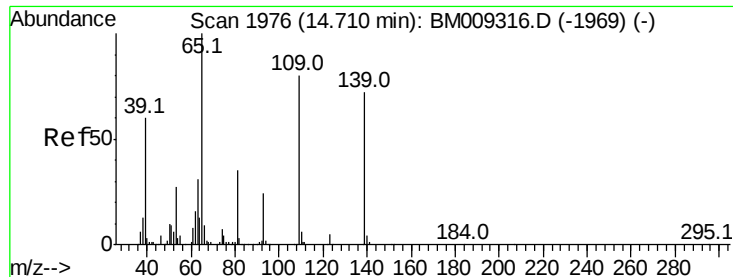
Tot Ion:184 Resp: 141352
Ion Ratio Lower Upper
184 100
63 89.9 69.2 103.8
154 71.2 53.3 79.9



#54
Dibenzofuran
Concen: 40.64 ng
RT: 14.90 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

Tgt Ion:168 Resp: 1356699
Ion Ratio Lower Upper
168 100
139 38.2 27.3 40.9
169 12.8 10.6 16.0





#55

4-Nitrophenol

Concen: 41.79 ng

RT: 14.71 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

Instrument :

BNA_M

ClientSampleId :

ICVBM032217

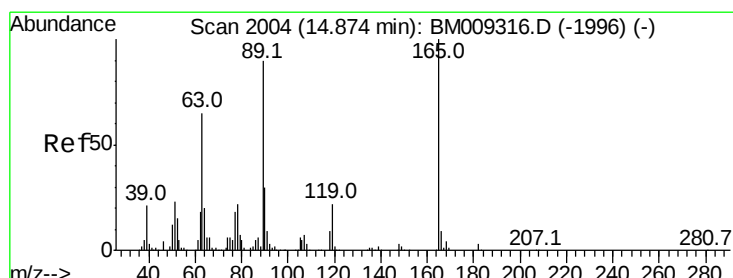
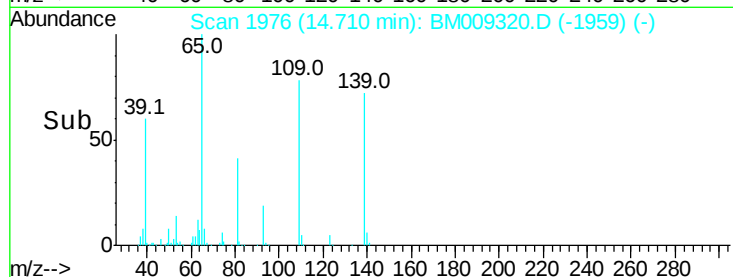
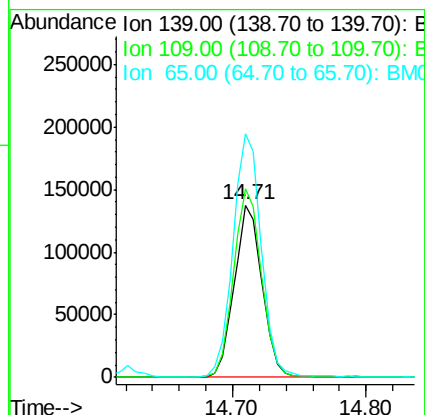
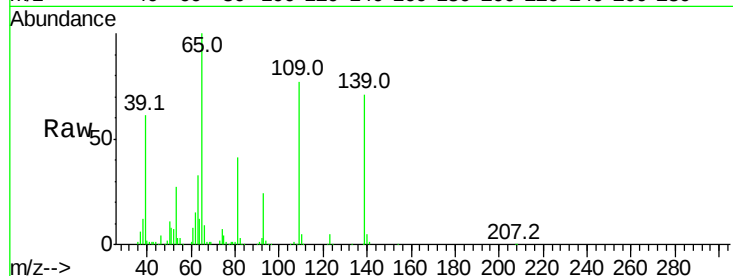
Tot Ion:139 Resp: 200075

Ion Ratio Lower Upper

139 100

109 109.2 37.7 77.7#

65 141.2 49.9 89.9#



#56

2,4-Dinitrotoluene

Concen: 42.54 ng

RT: 14.87 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

Tgt Ion:165 Resp: 338350

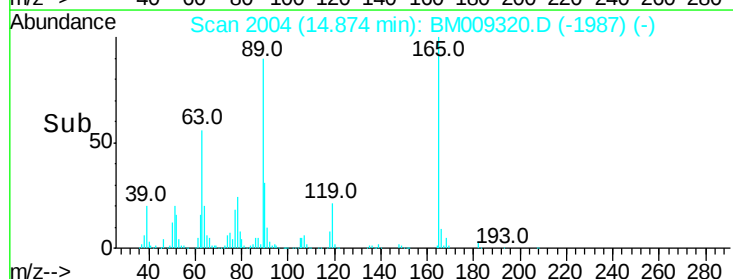
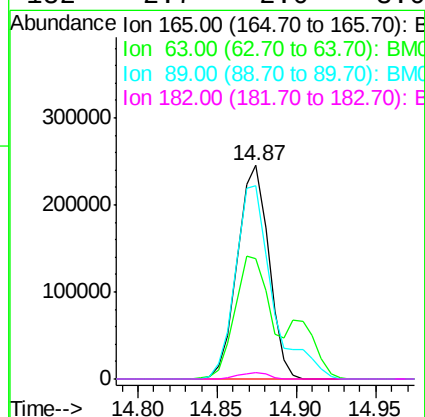
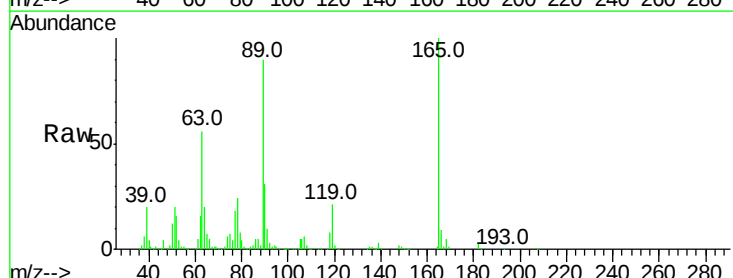
Ion Ratio Lower Upper

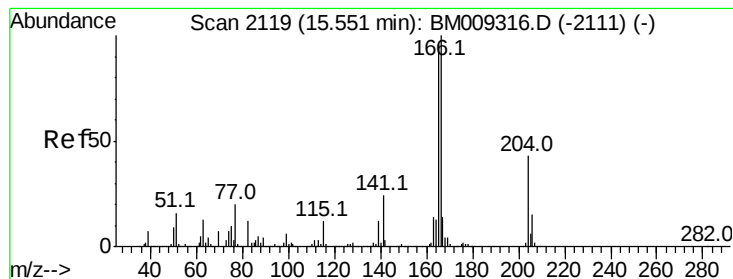
165 100

63 56.1 52.4 78.6

89 90.2 72.4 108.6

182 2.7 2.0 3.0





#57

Fluorene

Concen: 40.90 ng

RT: 15.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

Instrument :

BNA_M

ClientSampleId :

ICVBM032217

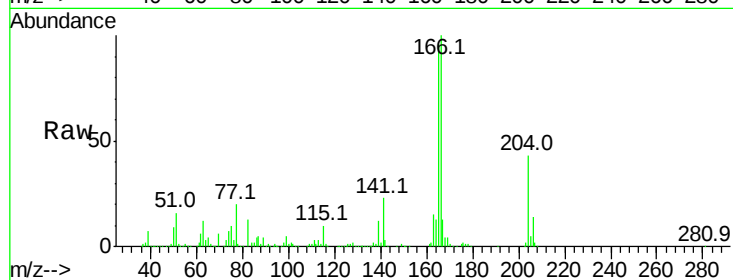
Tot Ion:166 Resp: 1227011

Ion Ratio Lower Upper

166 100

165 95.6 79.0 118.4

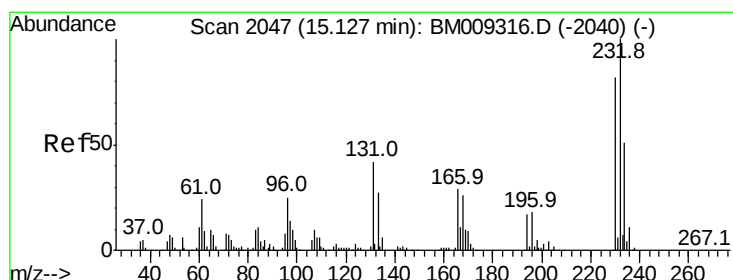
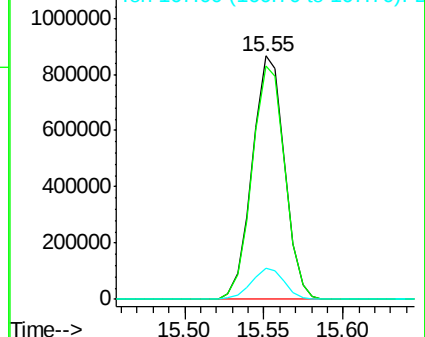
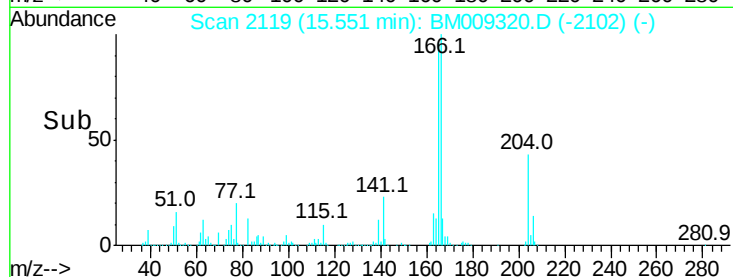
167 13.0 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.86 ng

RT: 15.13 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

Tgt Ion:232 Resp: 303002

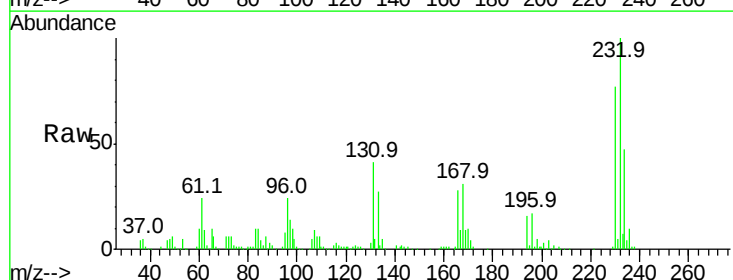
Ion Ratio Lower Upper

232 100

131 43.3 0.0 0.0#

130 2.9 0.0 0.0#

166 30.5 0.0 0.0#

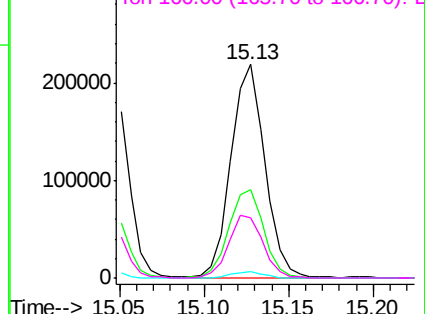
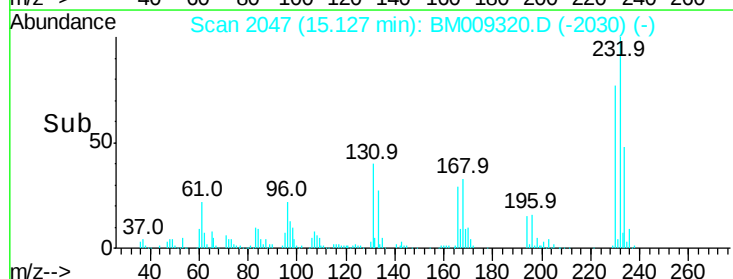


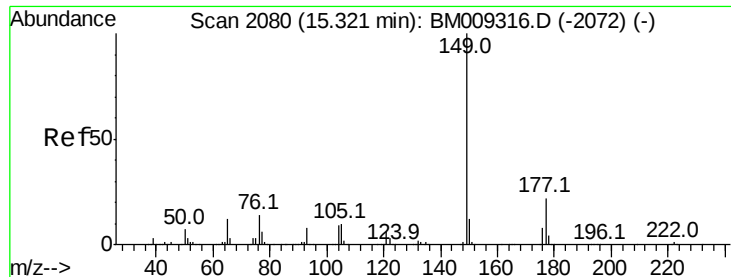
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

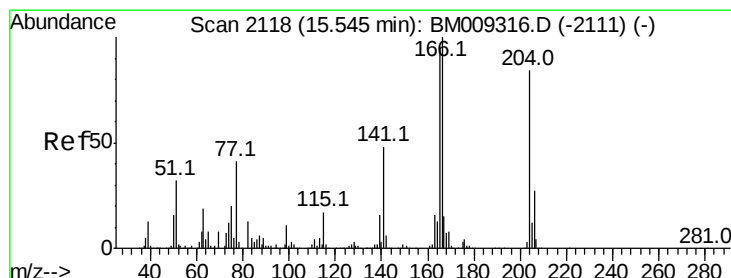
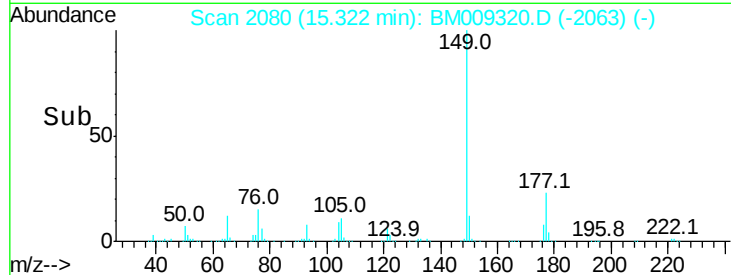
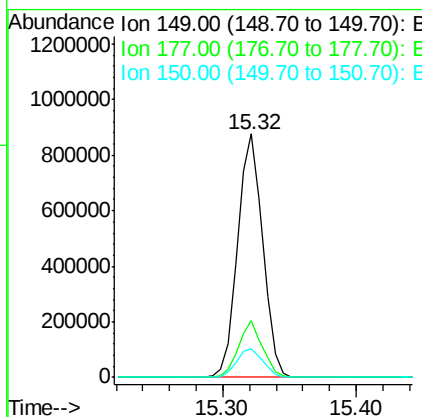
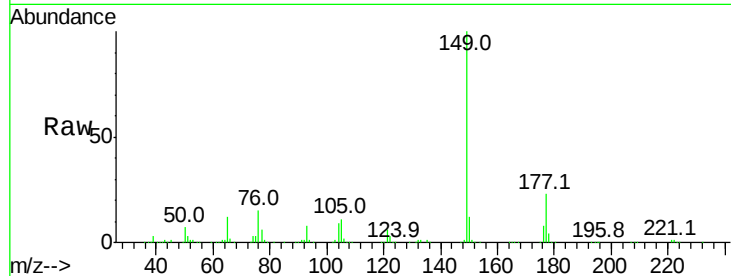




#59
Diethylphthalate
Concen: 41.13 ng
RT: 15.32 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

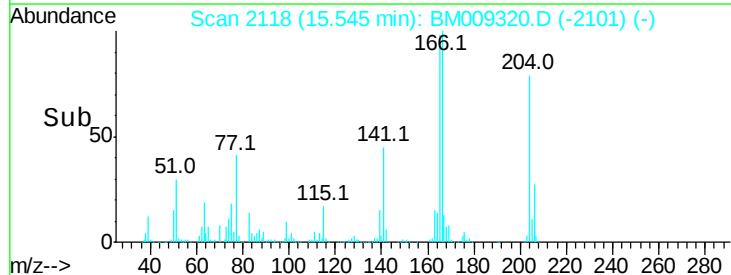
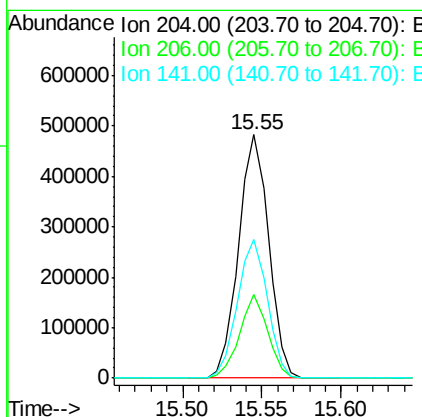
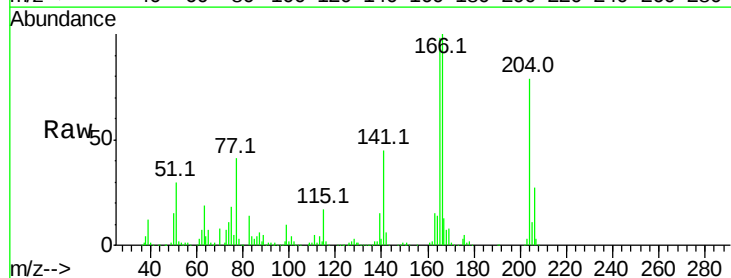
Instrument :
BNA_M
ClientSampleId :
ICVBM032217

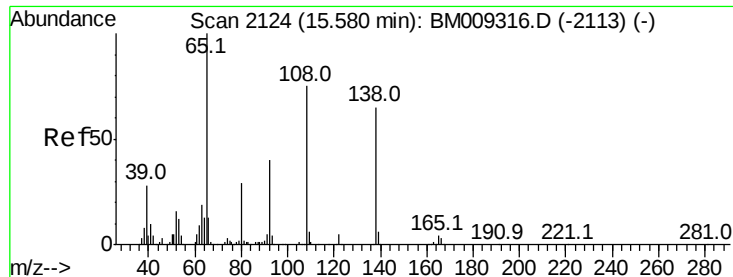
Tot Ion:149 Resp: 1138273
Ion Ratio Lower Upper
149 100
177 23.1 18.3 27.5
150 11.9 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.69 ng
RT: 15.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

Tgt Ion:204 Resp: 637517
Ion Ratio Lower Upper
204 100
206 34.2 26.6 39.8
141 57.0 45.2 67.8

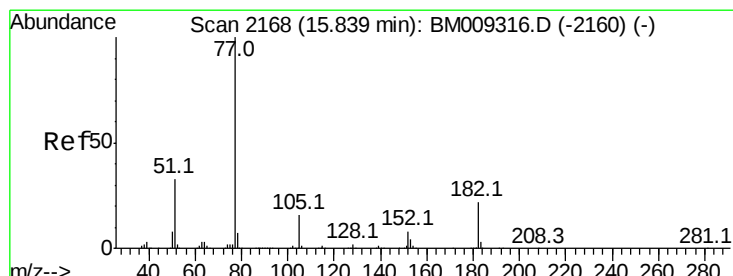
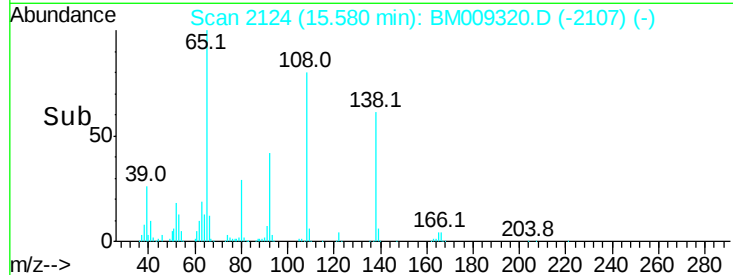
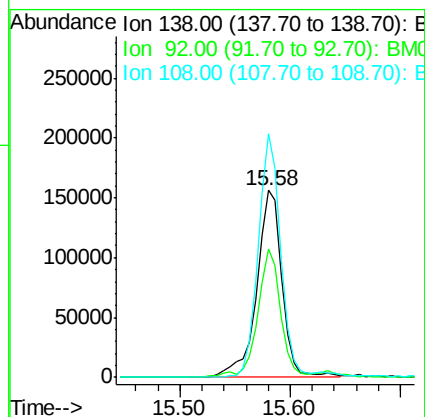
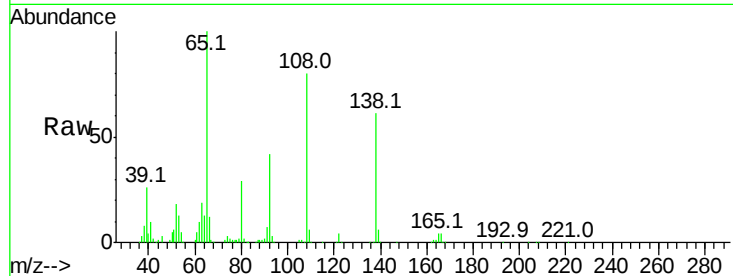




#61
4-Nitroaniline
Concen: 40.25 ng
RT: 15.58 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

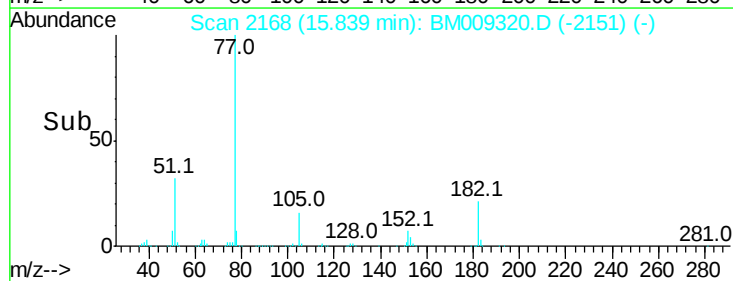
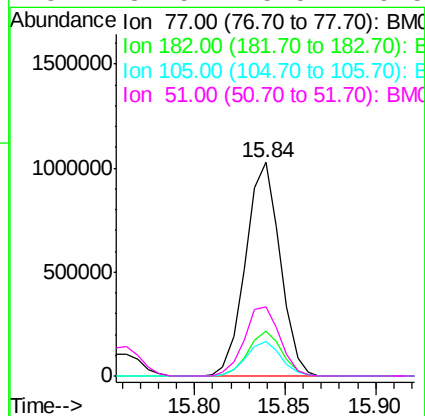
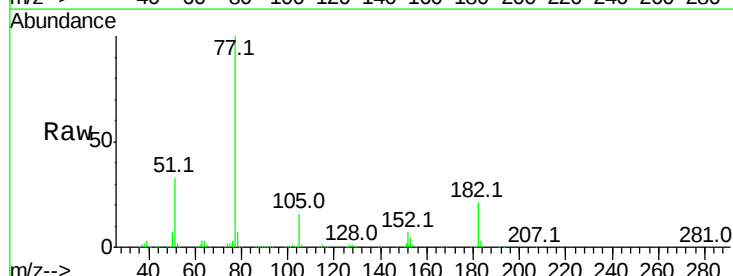
Instrument :
BNA_M
ClientSampleId :
ICVBM032217

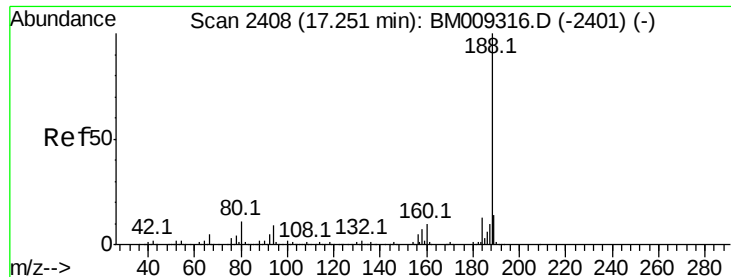
Tot Ion:138 Resp: 253187
Ion Ratio Lower Upper
138 100
92 68.4 16.7 56.7#
108 130.3 37.6 77.6#



#62
Azobenzene
Concen: 41.92 ng
RT: 15.84 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

Tgt Ion: 77 Resp: 1354452
Ion Ratio Lower Upper
77 100
182 21.0 6.5 46.5
105 16.2 3.8 43.8
51 32.5 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.25 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

Instrument :

BNA_M

ClientSampleId :

ICVBM032217

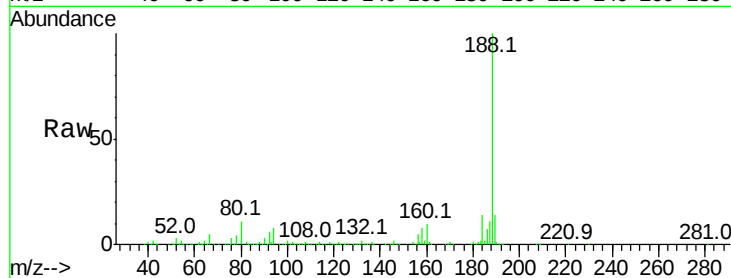
Tot Ion:188 Resp: 798223

Ion Ratio Lower Upper

188 100

94 8.3 8.7 13.1#

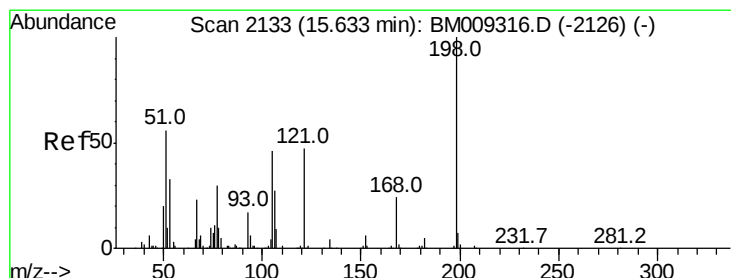
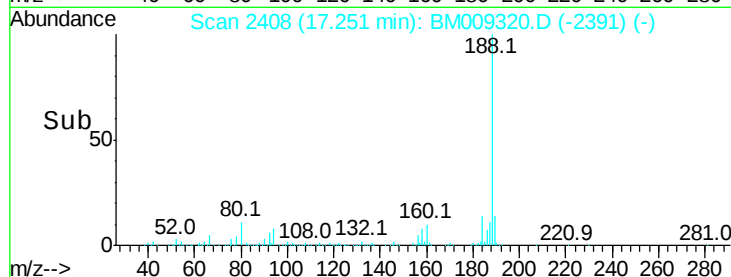
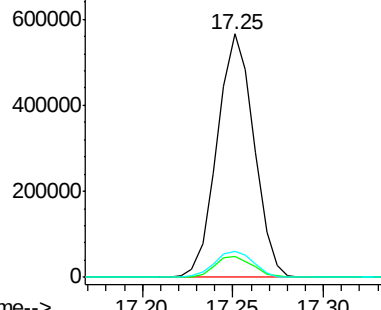
80 10.8 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 40.96 ng

RT: 15.63 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

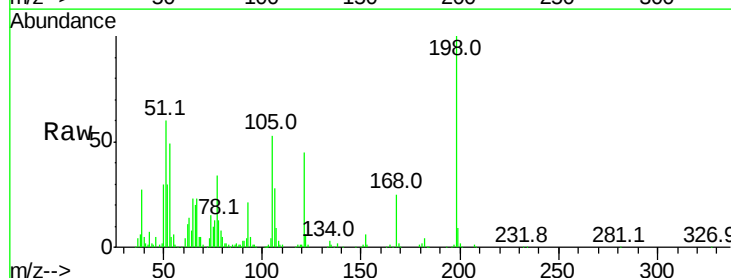
Tgt Ion:198 Resp: 206004

Ion Ratio Lower Upper

198 100

51 60.3 28.8 68.8

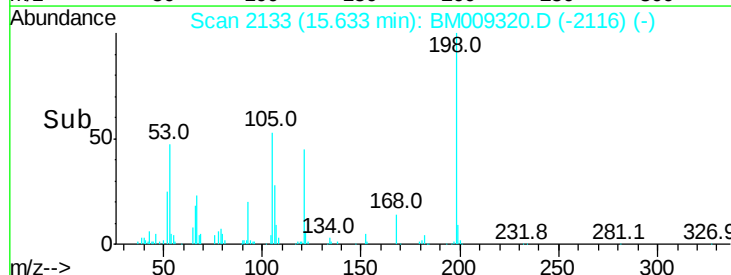
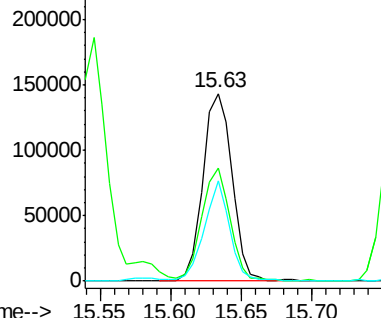
105 53.2 30.5 70.5

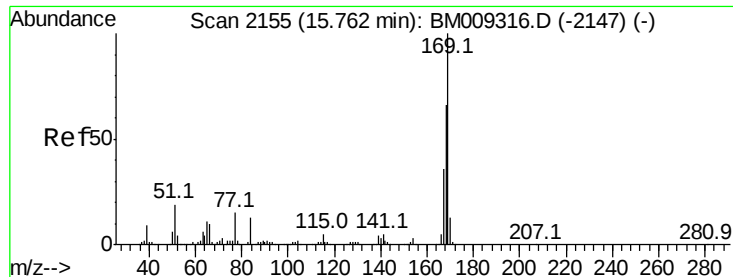


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

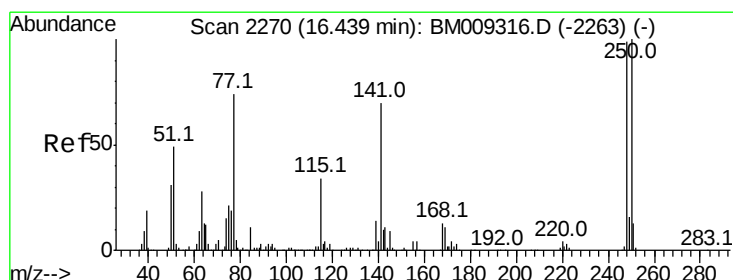
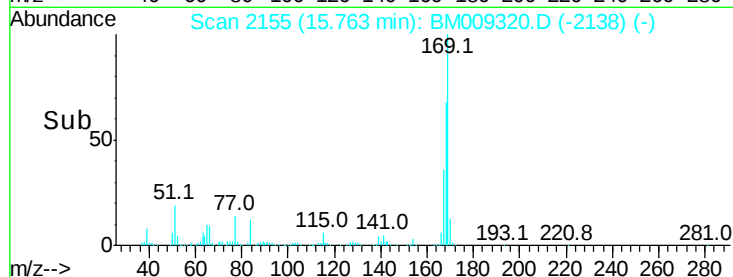
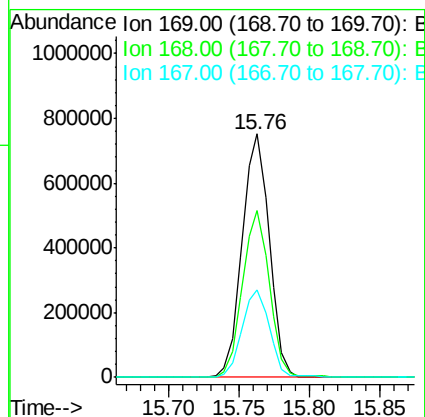
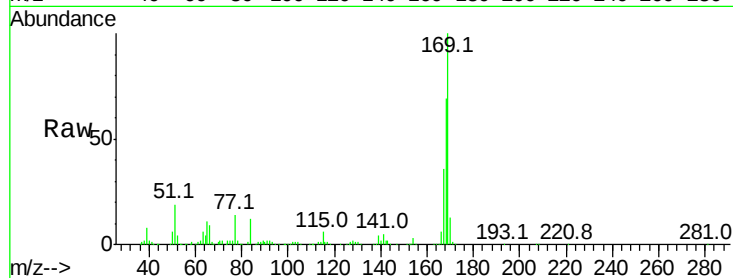




#65
n-Nitrosodiphenylamine
Concen: 41.66 ng
RT: 15.76 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

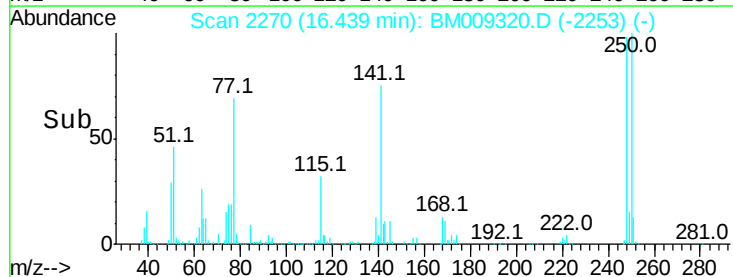
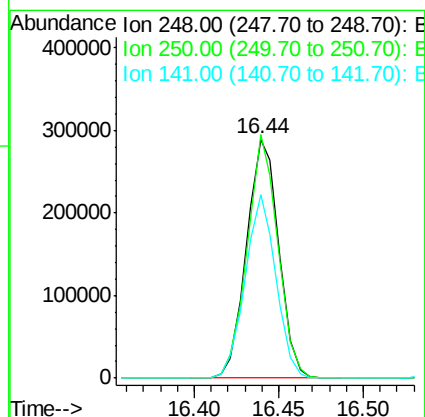
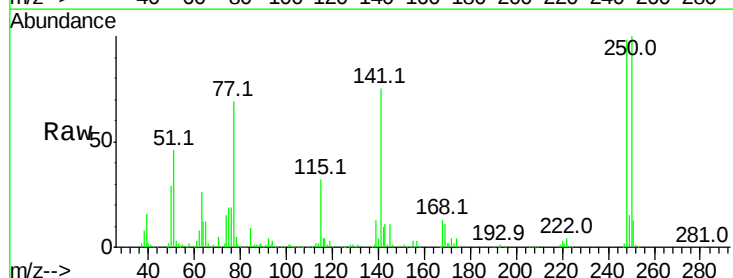
Instrument :
BNA_M
ClientSampleId :
ICVBM032217

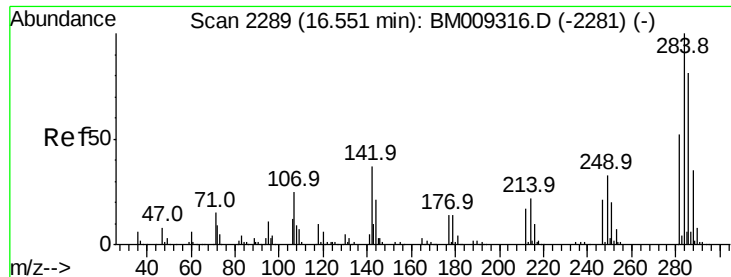
Tot Ion:169 Resp: 1010089
Ion Ratio Lower Upper
169 100
168 68.5 53.9 80.9
167 35.8 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 41.51 ng
RT: 16.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

Tgt Ion:248 Resp: 383883
Ion Ratio Lower Upper
248 100
250 102.0 77.4 116.0
141 76.7 45.2 67.8#

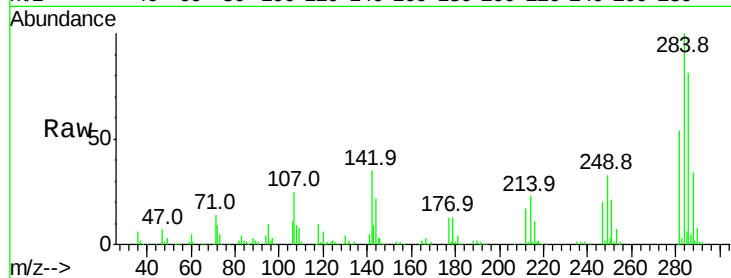




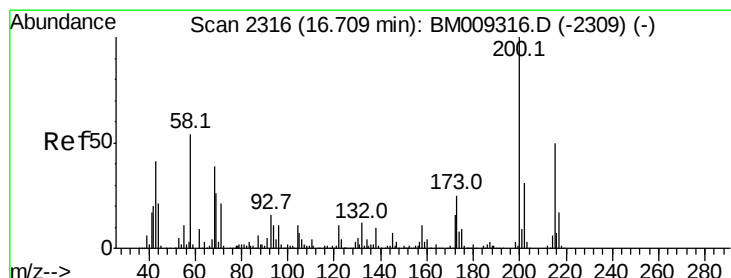
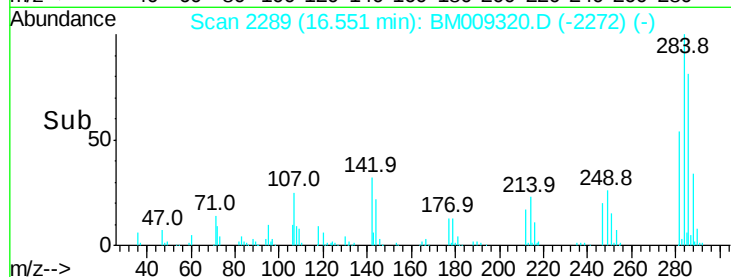
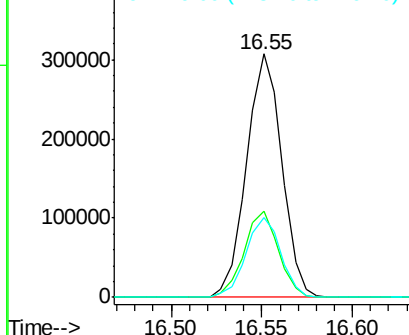
#67
Hexachlorobenzene
Concen: 40.95 ng
RT: 16.55 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

Instrument :
BNA_M
ClientSampleId :
ICVBM032217

Tot Ion:284 Resp: 415131
Ion Ratio Lower Upper
284 100
142 35.3 20.4 30.6#
249 33.0 23.8 35.6

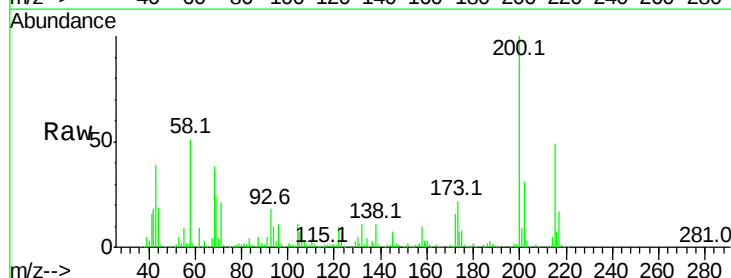


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

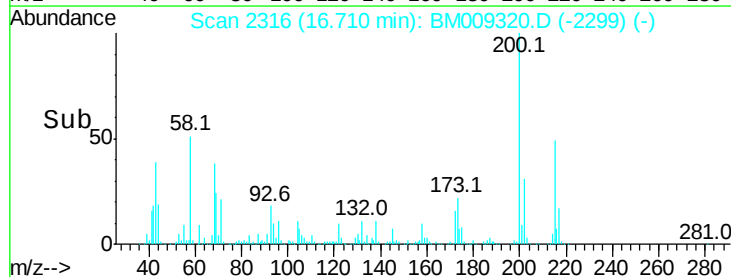
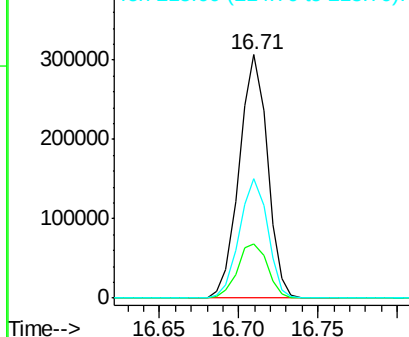


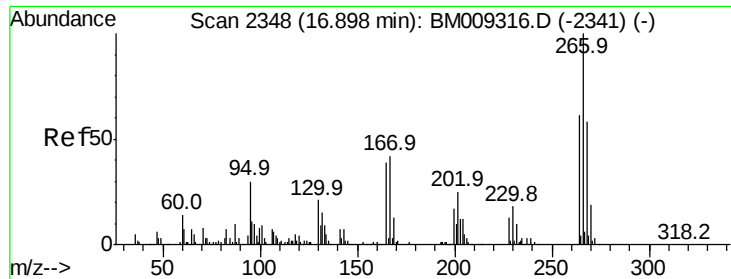
#68
Atrazine
Concen: 41.68 ng
RT: 16.71 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

Tgt Ion:200 Resp: 380096
Ion Ratio Lower Upper
200 100
173 22.1 4.8 44.8
215 49.2 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

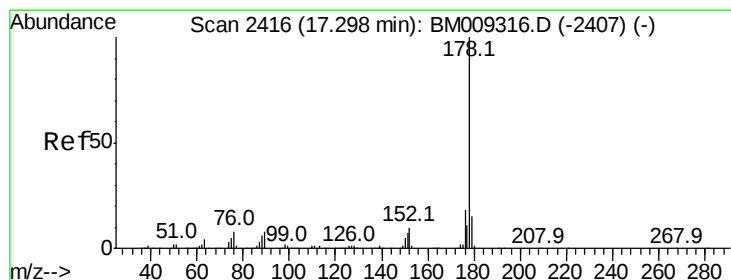
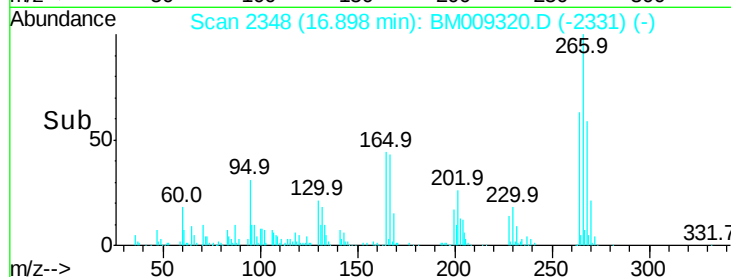
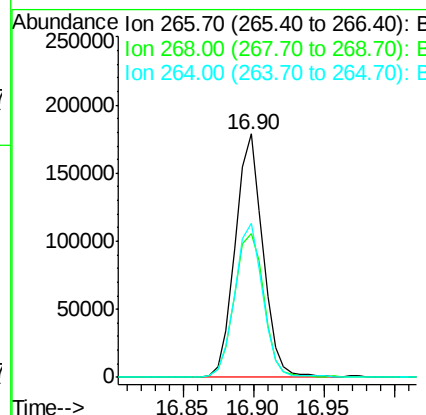
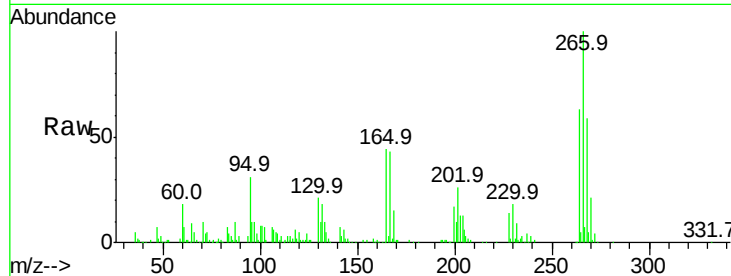




#69
 Pentachlorophenol
 Concen: 39.53 ng
 RT: 16.90 min Scan# 2348
 Delta R.T. 0.00 min
 Lab File: BM009320.D
 Acq: 22 Mar 2017 16:24

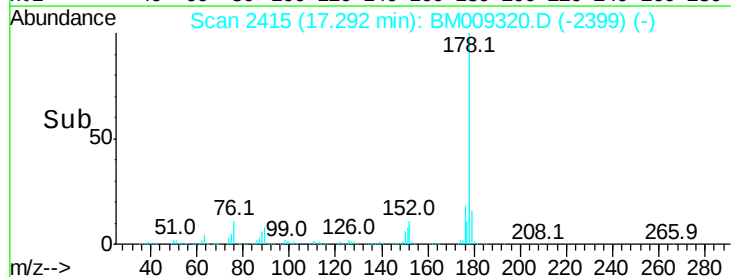
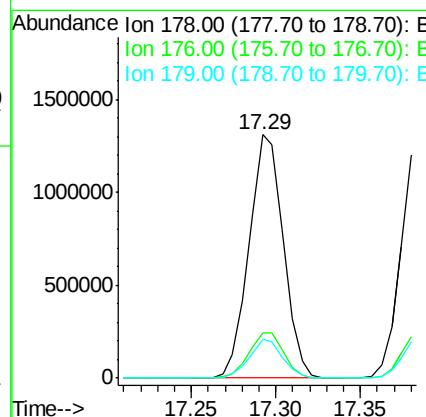
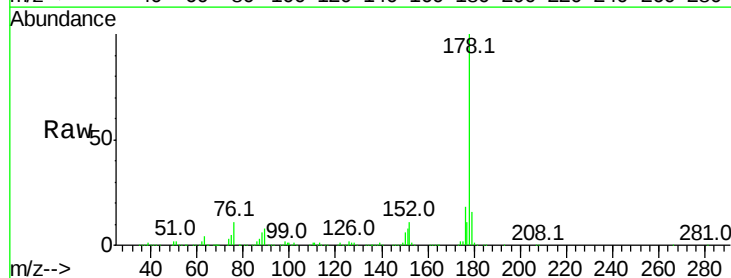
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM032217

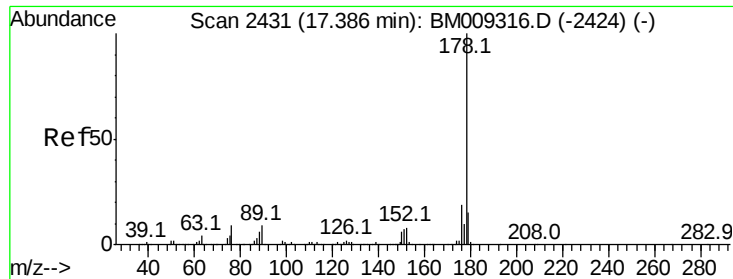
Tot Ion	Ratio	Lower	Upper
266	100		
268	59.1	52.0	78.0
264	63.2	49.0	73.4



#70
 Phenanthrene
 Concen: 40.67 ng
 RT: 17.29 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BM009320.D
 Acq: 22 Mar 2017 16:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.2	22.8
179	15.9	12.1	18.1



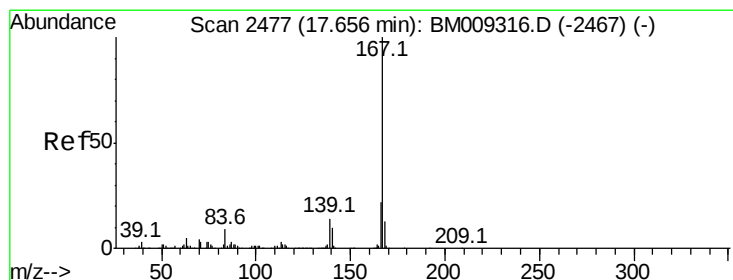
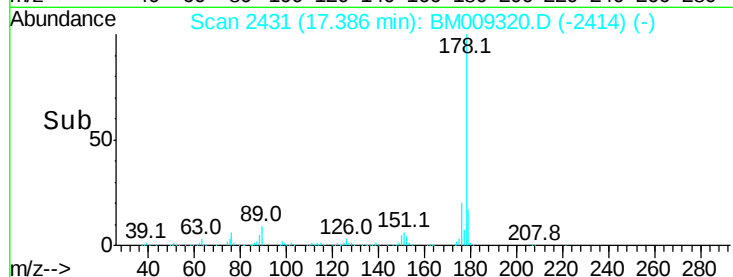
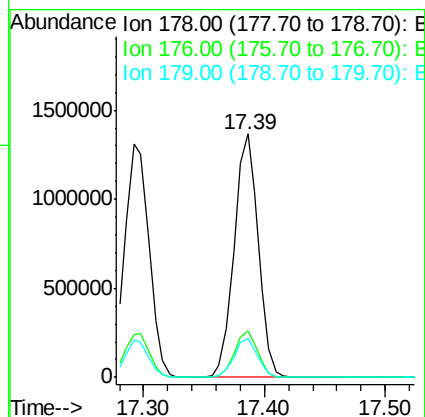
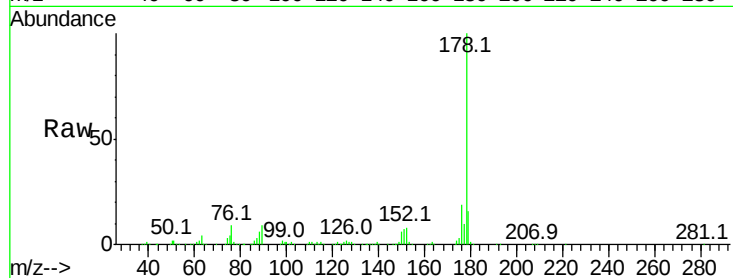


#71
 Anthracene
 Concen: 41.10 ng
 RT: 17.39 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BM009320.D
 Acq: 22 Mar 2017 16:24

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM032217

Tot Ion:178 Resp: 1899171

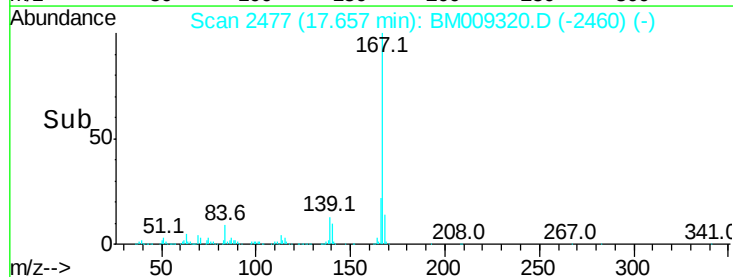
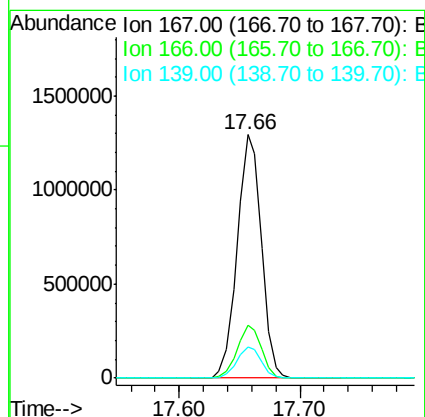
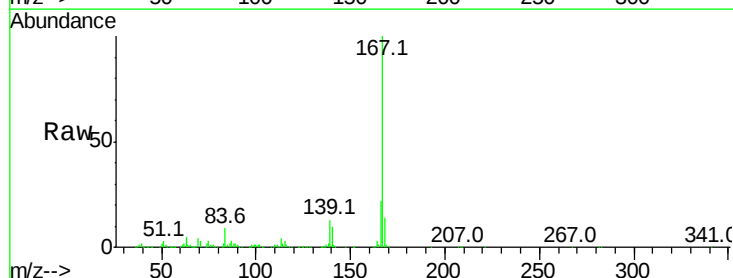
Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.6	22.0
179	15.8	12.6	19.0

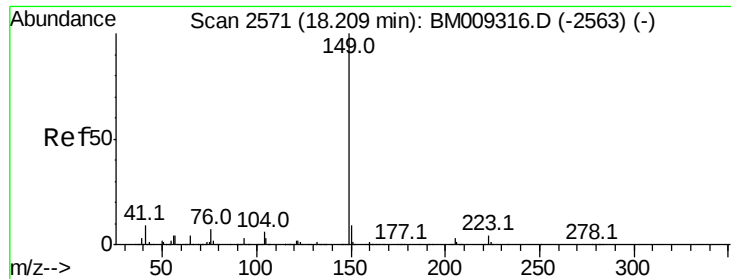


#72
 Carbazole
 Concen: 40.90 ng
 RT: 17.66 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BM009320.D
 Acq: 22 Mar 2017 16:24

Tgt Ion:167 Resp: 1810009

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.8	10.8	16.2

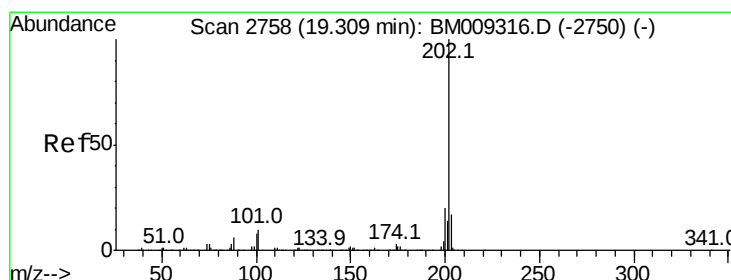
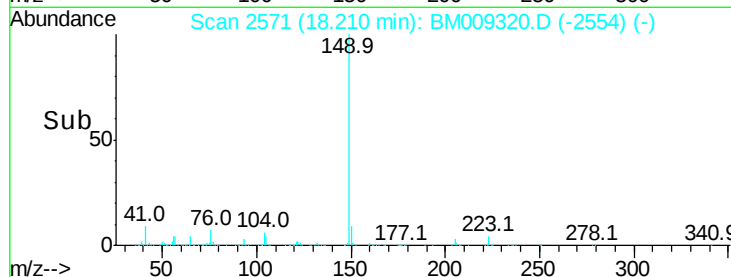
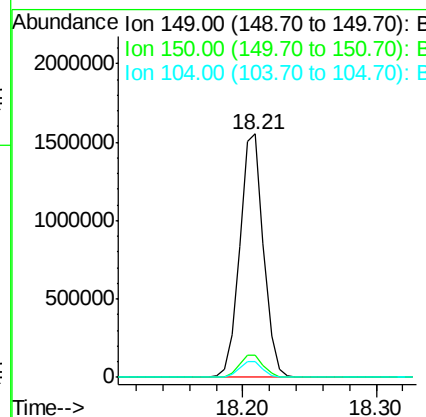
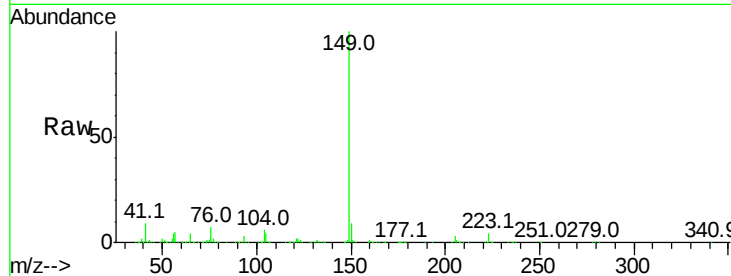




#73
Di-n-butylphthalate
Concen: 42.28 ng
RT: 18.21 min Scan# 2571
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

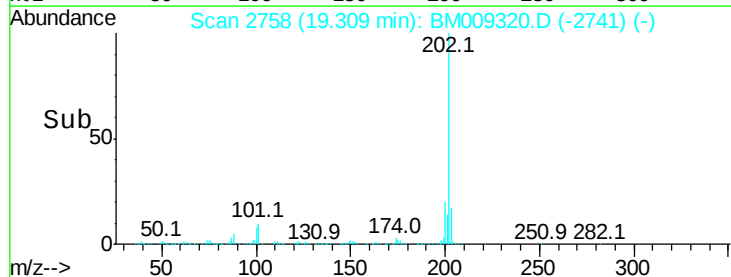
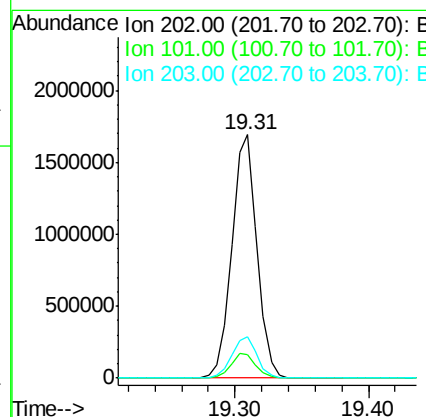
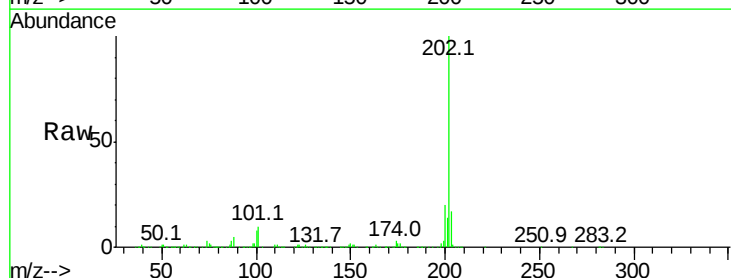
Instrument :
BNA_M
ClientSampleId :
ICVBM032217

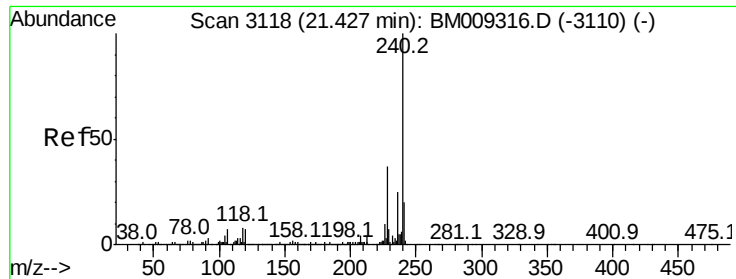
Tot Ion:149 Resp: 1911530
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 6.2 3.7 5.5#



#74
Fluoranthene
Concen: 41.09 ng
RT: 19.31 min Scan# 2758
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

Tgt Ion:202 Resp: 2221361
Ion Ratio Lower Upper
202 100
101 9.5 0.0 28.7
203 16.9 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.43 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

Instrument :

BNA_M

ClientSampleId :

ICVBM032217

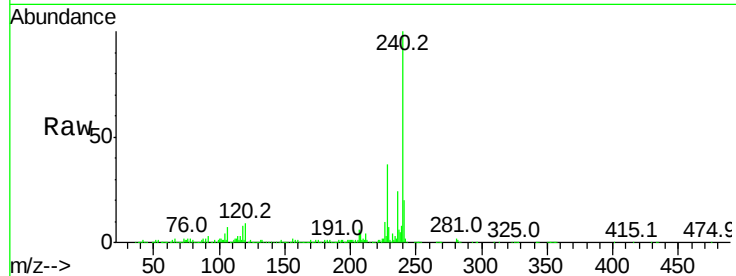
Tot Ion:240 Resp: 992195

Ion	Ratio	Lower	Upper
240	100		
120	8.8	8.2	12.2
236	24.3	20.0	30.0

240 100

120 8.8 8.2 12.2

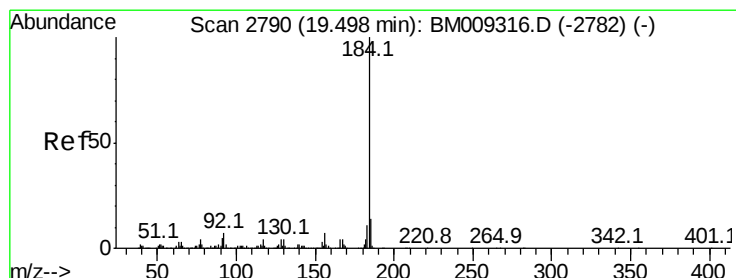
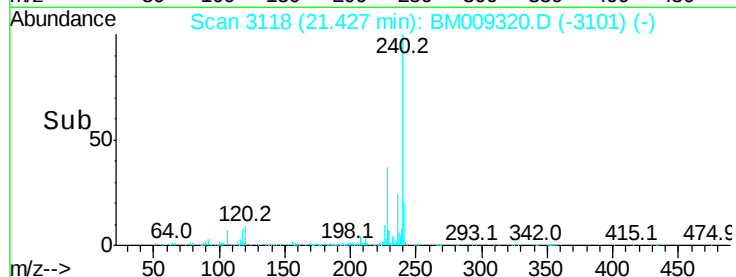
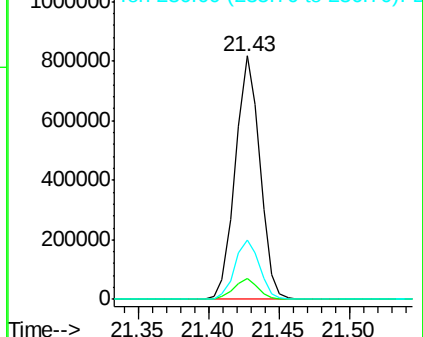
236 24.3 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.57 ng

RT: 19.50 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

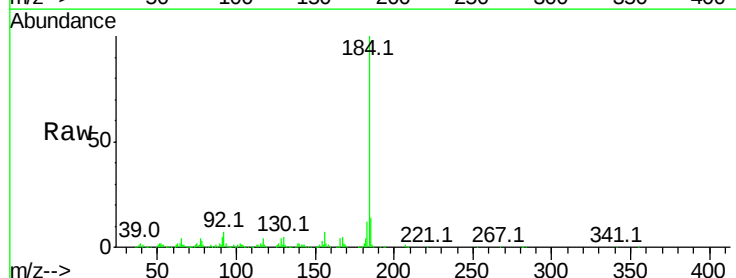
Tgt Ion:184 Resp: 1229203

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.3	16.9
183	11.6	8.9	13.3

184 100

185 14.2 11.3 16.9

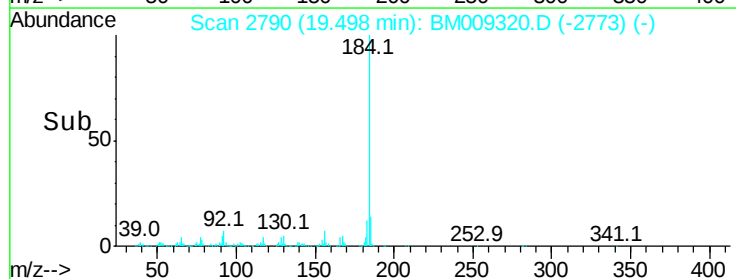
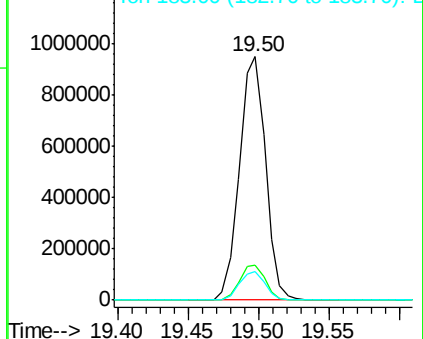
183 11.6 8.9 13.3

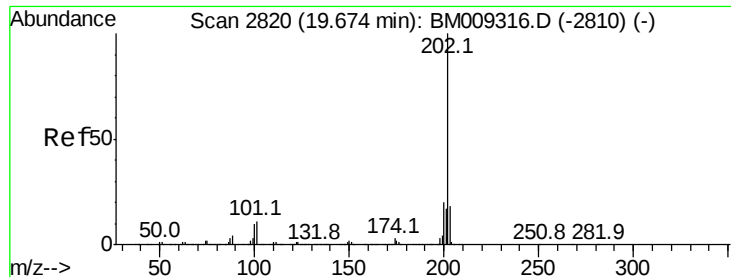


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

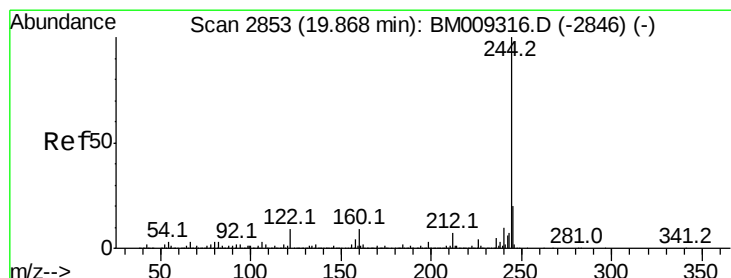
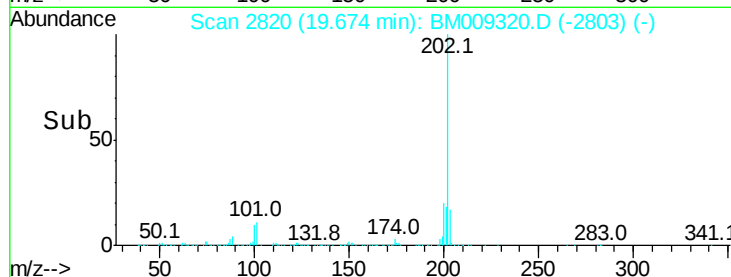
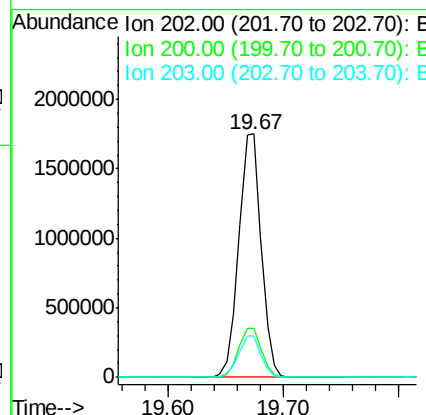
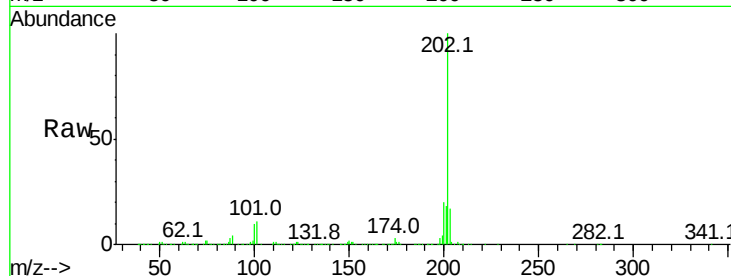




#77
Pvrene
Concen: 41.90 ng
RT: 19.67 min Scan# 2820
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

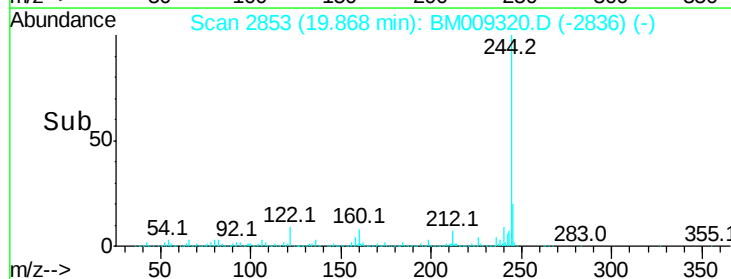
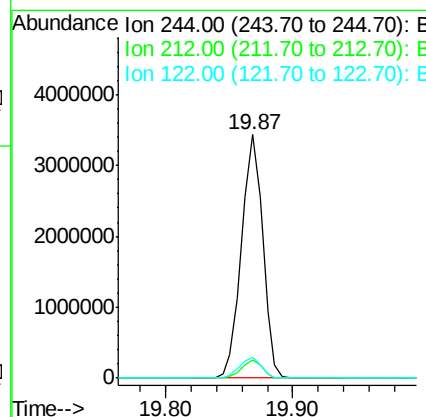
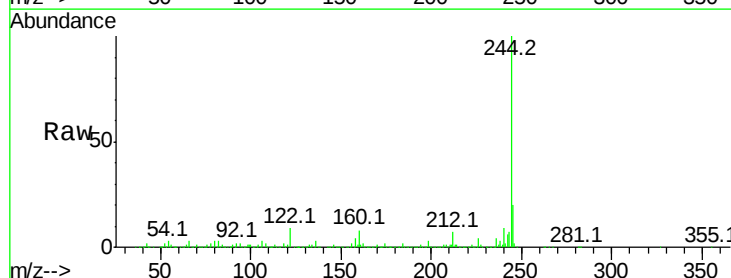
Instrument :
BNA_M
ClientSampleId :
ICVBM032217

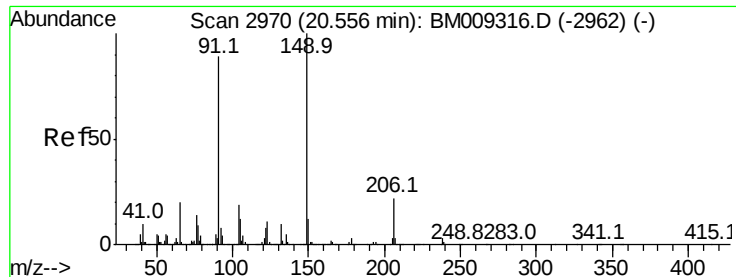
Tot Ion:202 Resp: 2357601
Ion Ratio Lower Upper
202 100
200 20.4 16.9 25.3
203 16.9 14.1 21.1



#78
Terphenyl-d14
Concen: 83.48 ng
RT: 19.87 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

Tgt Ion:244 Resp: 3963839
Ion Ratio Lower Upper
244 100
212 7.5 4.9 7.3#
122 8.6 6.2 9.4

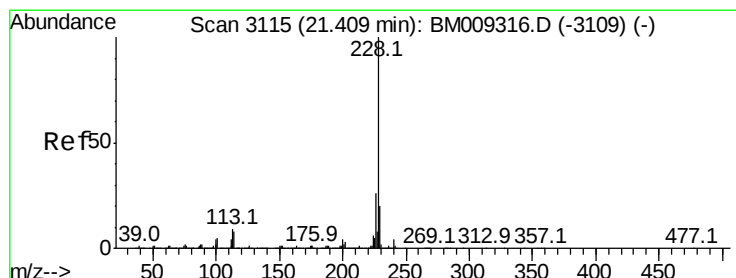
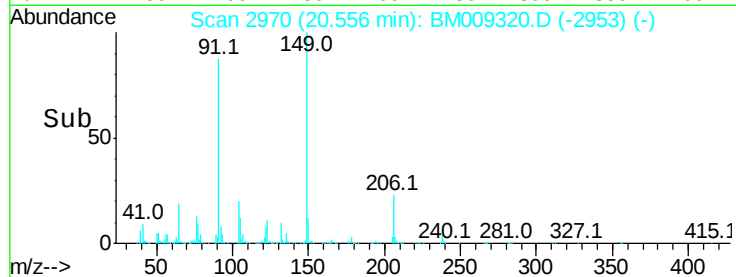
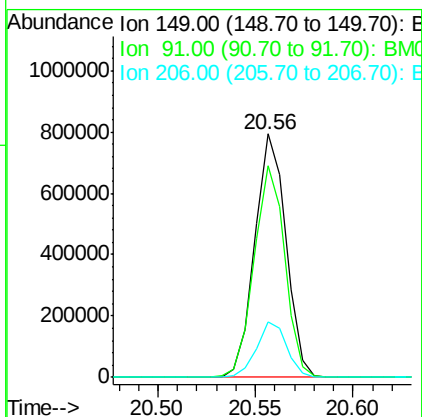
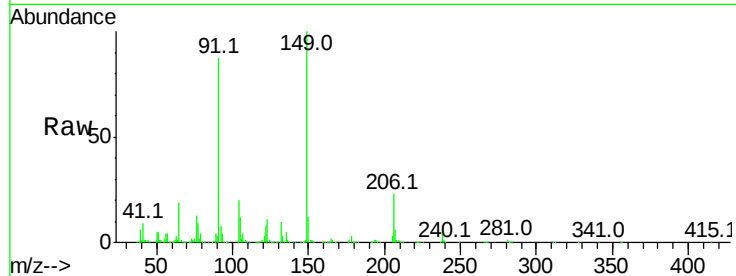




#79
Butylbenzylphthalate
Concen: 43.33 ng
RT: 20.56 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

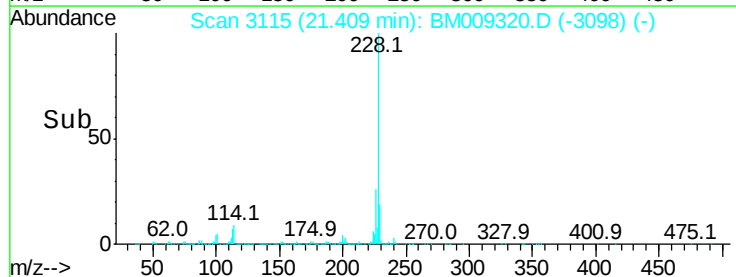
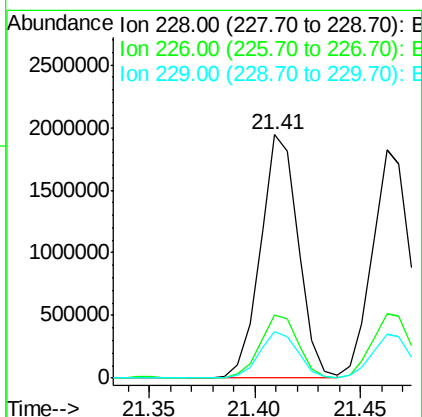
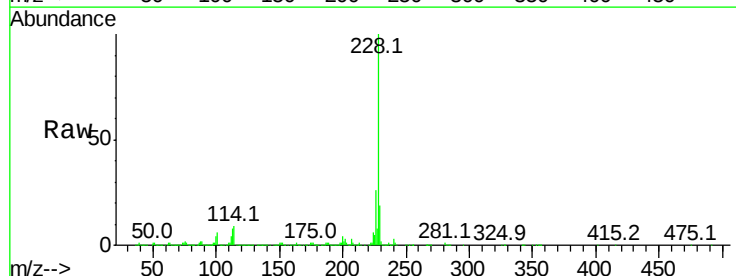
Instrument :
BNA_M
ClientSampleId :
ICVBM032217

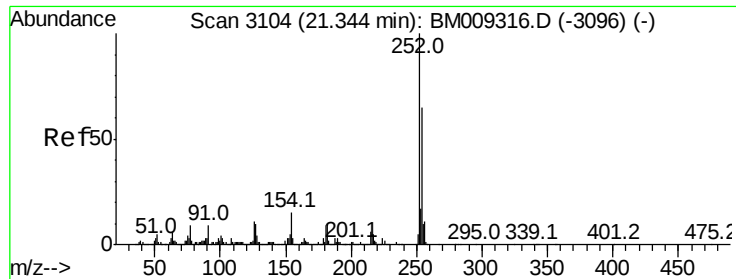
Tot Ion:149 Resp: 878085
Ion Ratio Lower Upper
149 100
91 86.9 50.1 75.1#
206 22.8 16.2 24.2



#80
Benzo(a)anthracene
Concen: 41.86 ng
RT: 21.41 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

Tgt Ion:228 Resp: 2425629
Ion Ratio Lower Upper
228 100
226 25.9 21.7 32.5
229 19.3 16.0 24.0

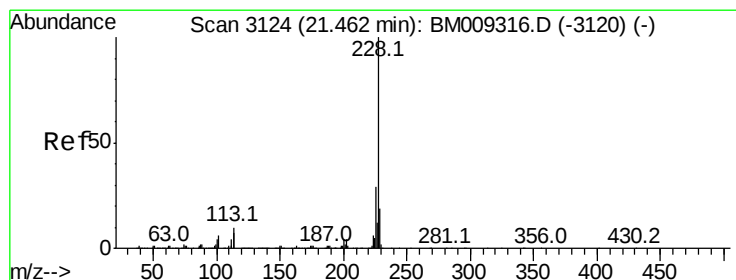
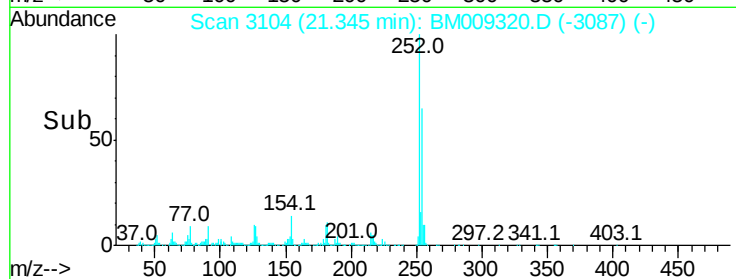
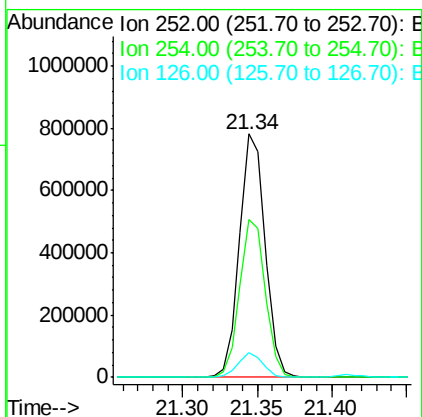
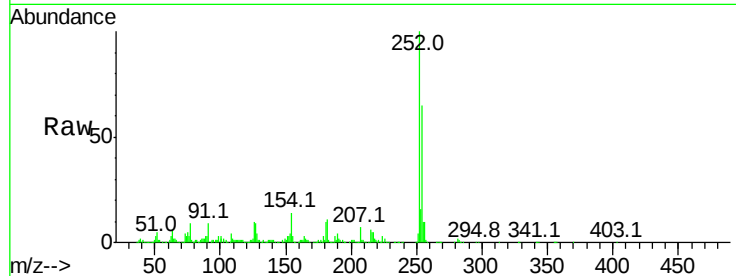




#81
 3,3'-Dichlorobenzidine
 Concen: 43.04 ng
 RT: 21.34 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: BM009320.D
 Acq: 22 Mar 2017 16:24

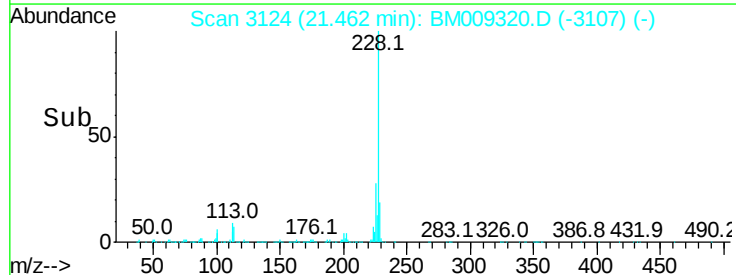
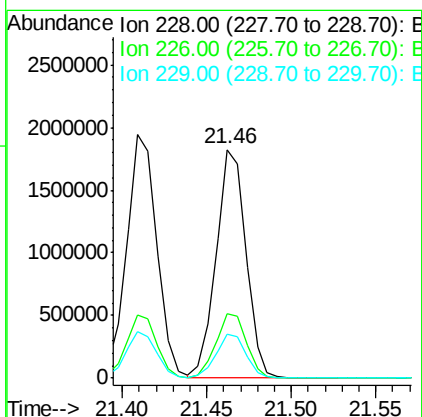
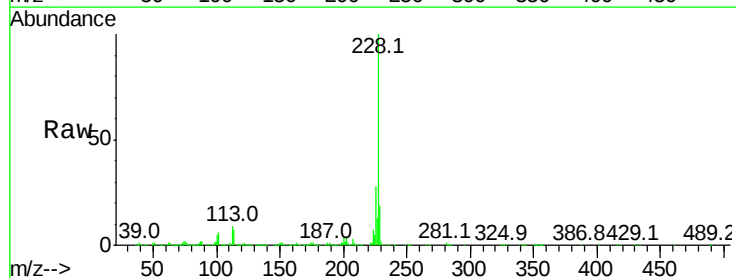
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM032217

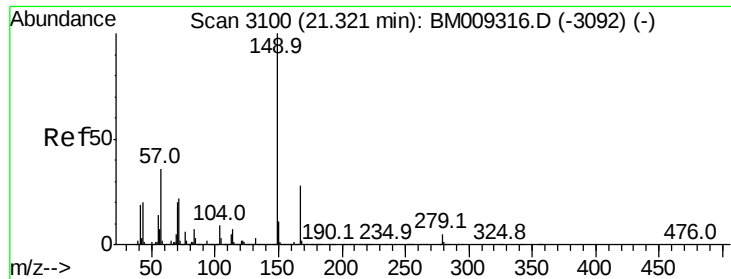
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	10.1	9.8	14.8



#82
 Chrysene
 Concen: 40.69 ng
 RT: 21.46 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BM009320.D
 Acq: 22 Mar 2017 16:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	24.1	36.1
229	19.2	15.5	23.3

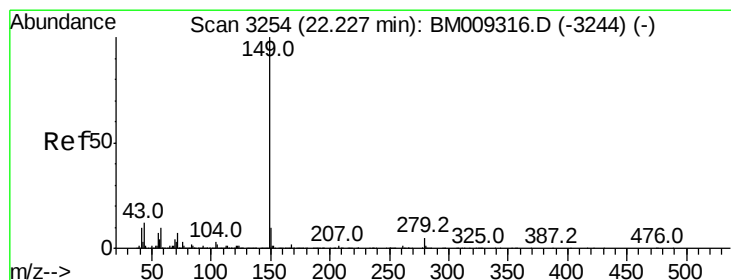
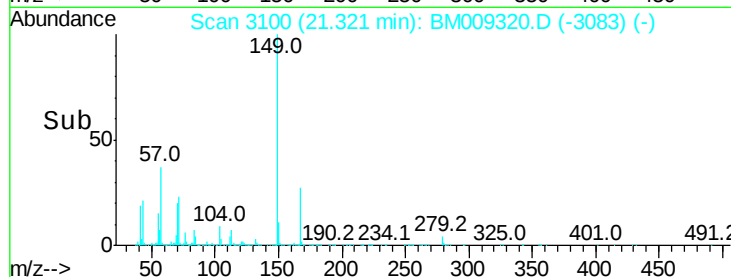
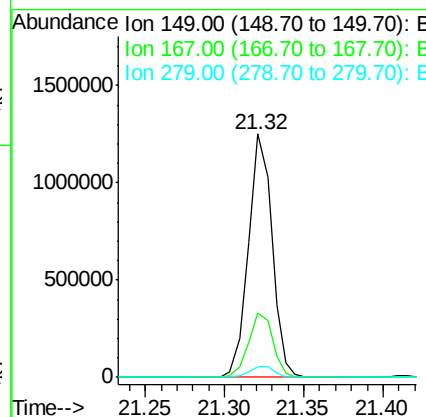
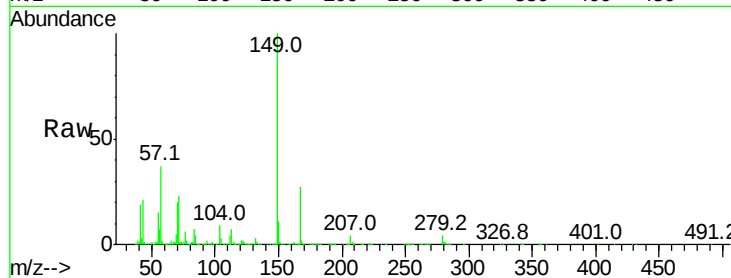




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.74 ng
 RT: 21.32 min Scan# 3100
 Delta R.T. 0.00 min
 Lab File: BM009320.D
 Acq: 22 Mar 2017 16:24

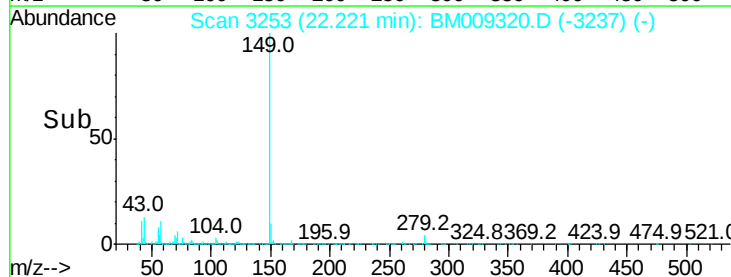
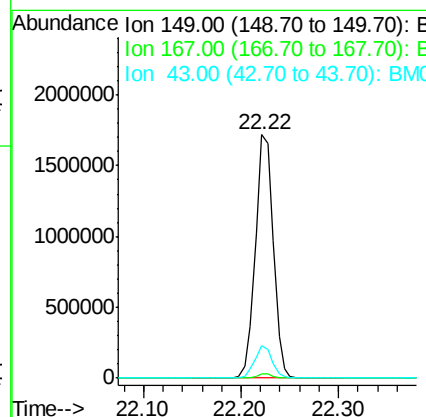
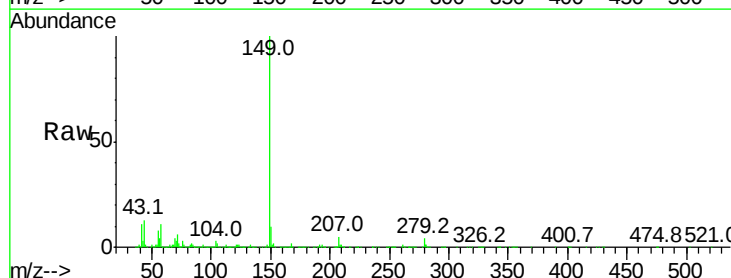
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM032217

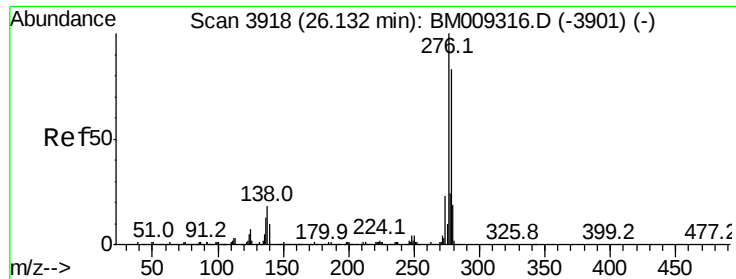
Tot Ion:149 Resp: 1292536
 Ion Ratio Lower Upper
 149 100
 167 26.5 22.4 33.6
 279 4.3 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 43.62 ng
 RT: 22.22 min Scan# 3253
 Delta R.T. -0.01 min
 Lab File: BM009320.D
 Acq: 22 Mar 2017 16:24

Tgt Ion:149 Resp: 2194856
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 12.9 7.3 10.9#

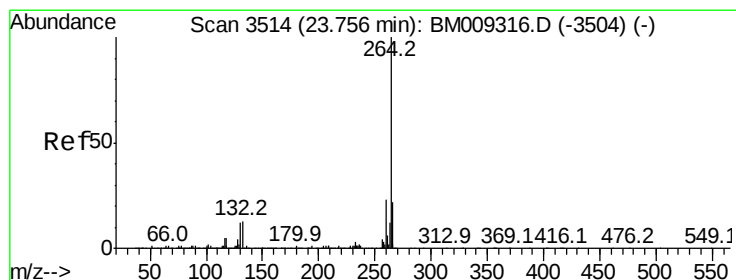
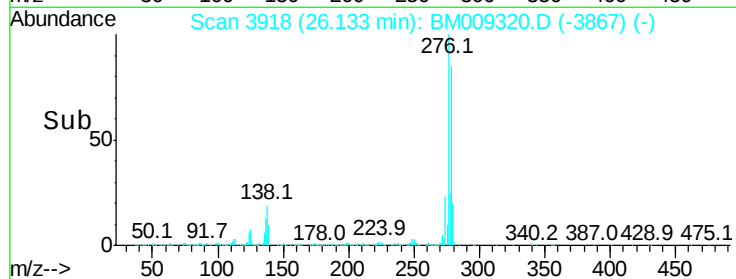
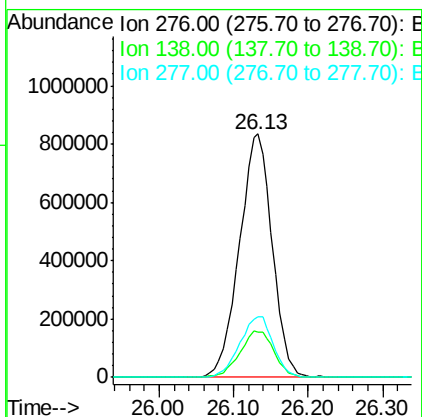
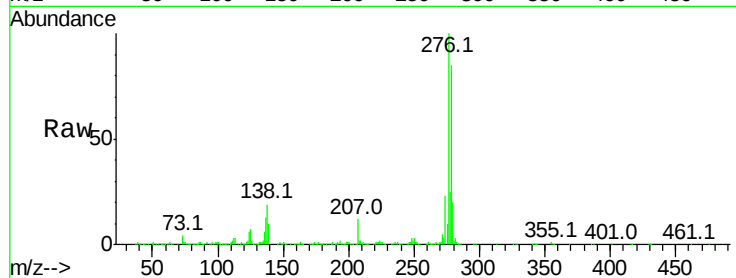




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.14 ng
RT: 26.13 min Scan# 3918
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

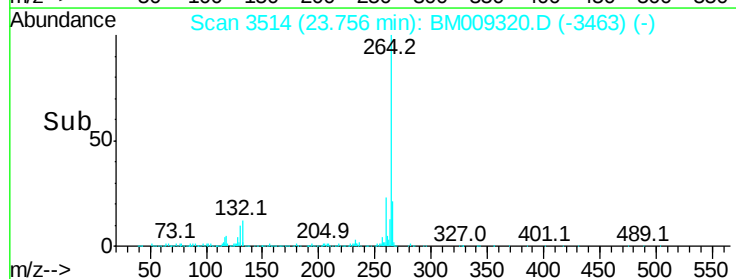
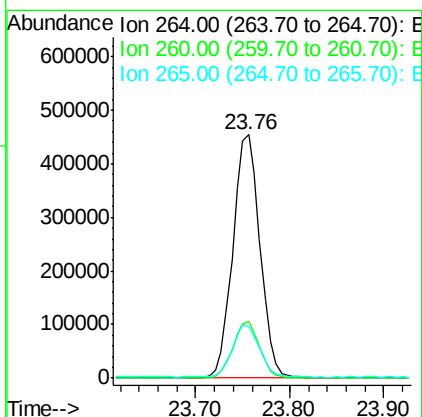
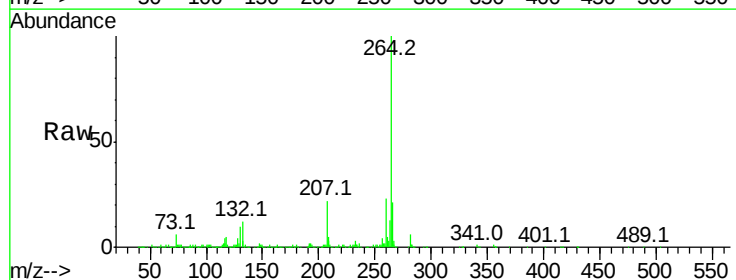
Instrument :
BNA_M
ClientSampleId :
ICVBM032217

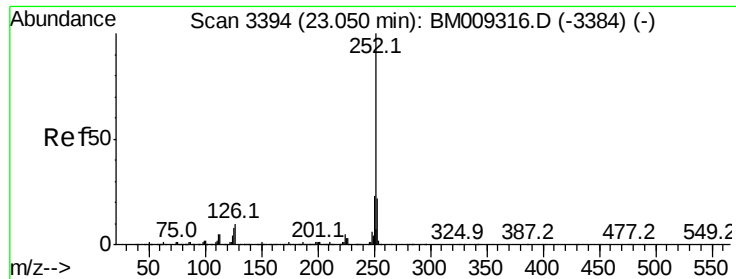
Tot Ion:276 Resp: 2543008
Ion Ratio Lower Upper
276 100
138 19.9 0.0 0.0#
277 25.5 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.76 min Scan# 3514
Delta R.T. 0.00 min
Lab File: BM009320.D
Acq: 22 Mar 2017 16:24

Tgt Ion:264 Resp: 908554
Ion Ratio Lower Upper
264 100
260 23.3 18.6 27.8
265 21.5 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 41.50 ng

RT: 23.05 min Scan# 3394

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

Instrument :

BNA_M

ClientSampleId :

ICVBM032217

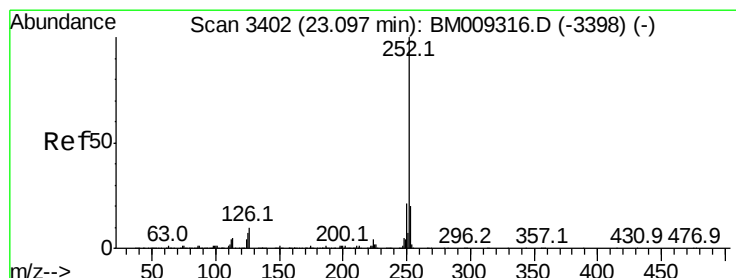
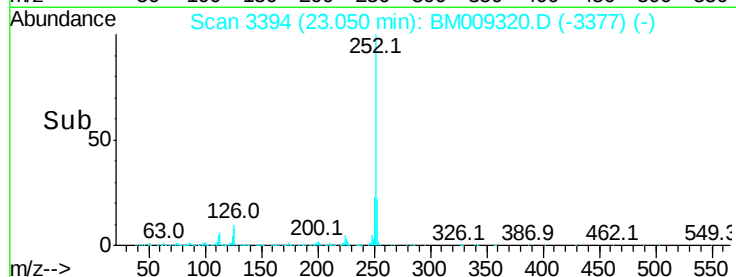
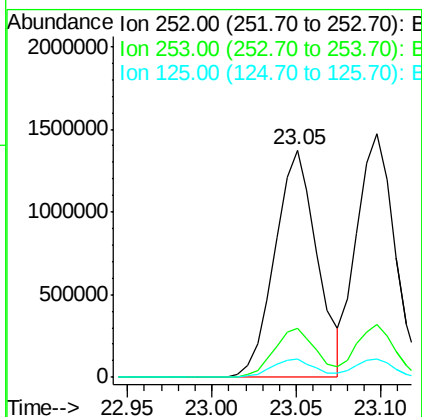
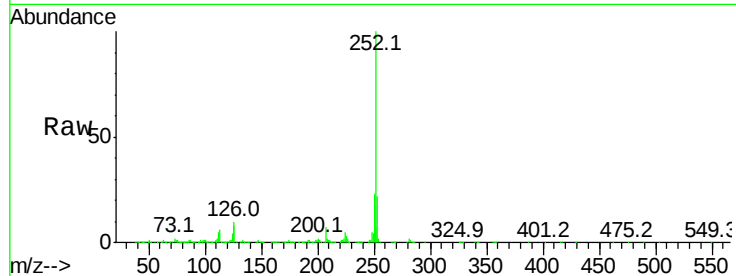
Tot Ion:252 Resp: 2389921

Ion Ratio Lower Upper

252 100

253 21.6 18.0 27.0

125 7.8 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 41.37 ng

RT: 23.10 min Scan# 3402

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

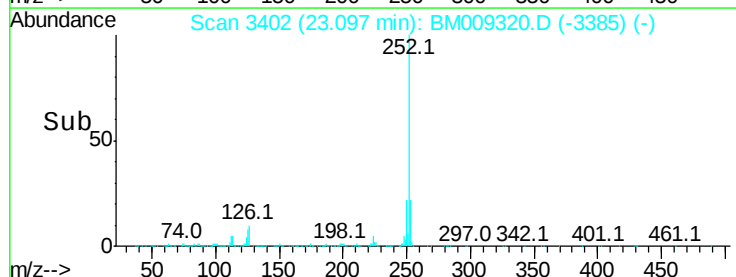
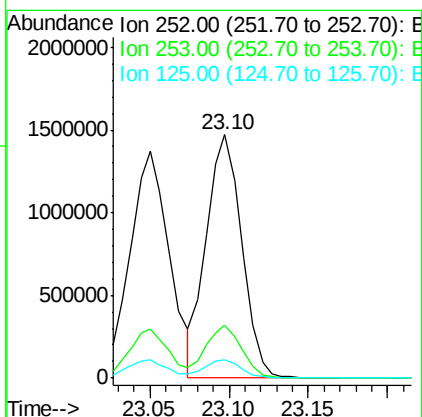
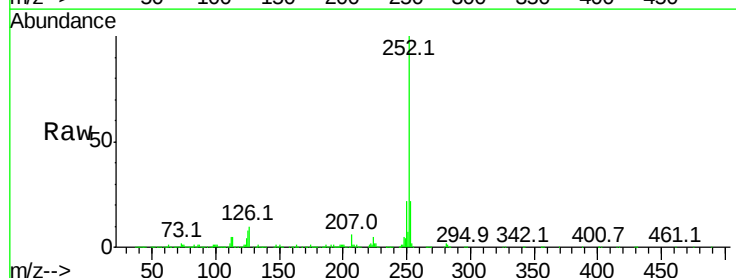
Tgt Ion:252 Resp: 2291174

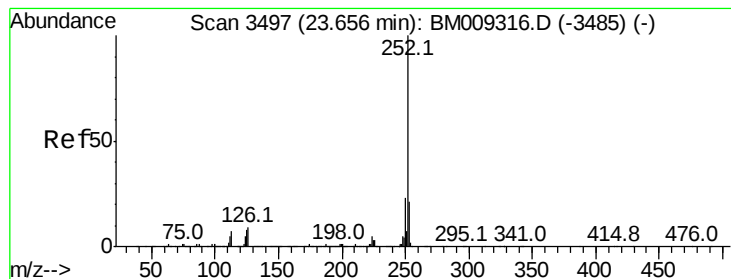
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 7.5 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 41.77 ng

RT: 23.65 min Scan# 3496

Delta R.T. -0.01 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

Instrument :

BNA_M

ClientSampleId :

ICVBM032217

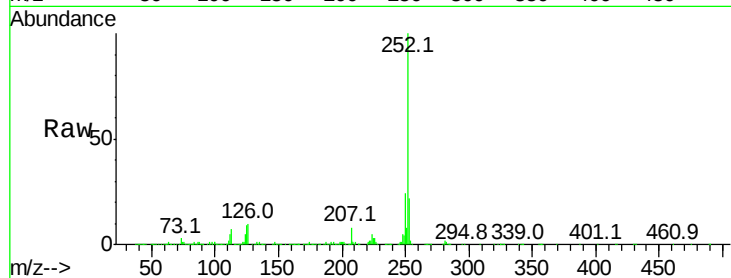
Tot Ion:252 Resp: 2227734

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.3	7.4	11.2

252 100

253 21.8 17.6 26.4

125 9.3 7.4 11.2

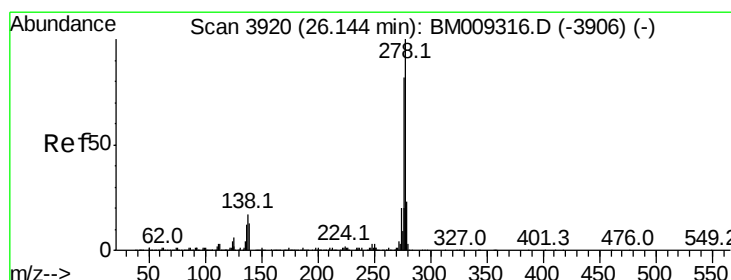
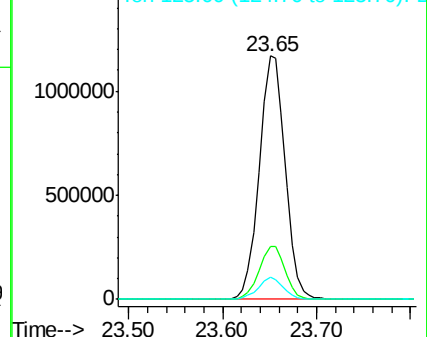
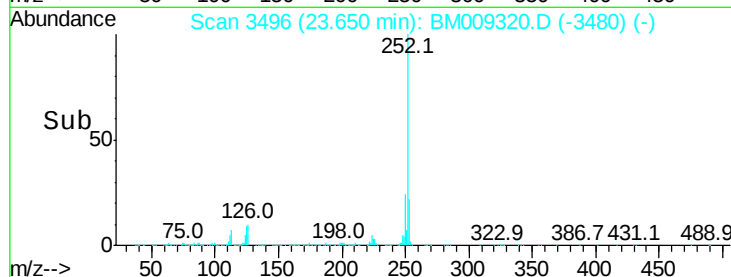


Abundance

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: 42.20 ng

RT: 26.14 min Scan# 3920

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

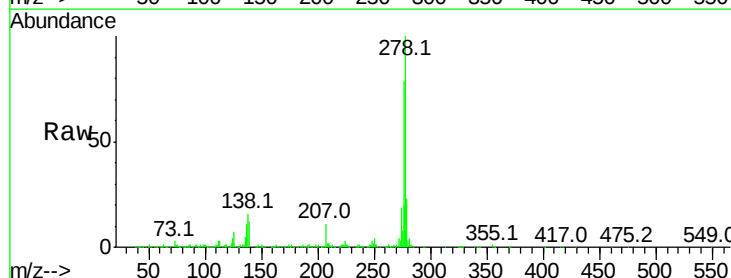
Tgt Ion:278 Resp: 2204930

Ion	Ratio	Lower	Upper
278	100		
139	12.0	13.4	20.0#
279	23.3	19.0	28.4

278 100

139 12.0 13.4 20.0#

279 23.3 19.0 28.4

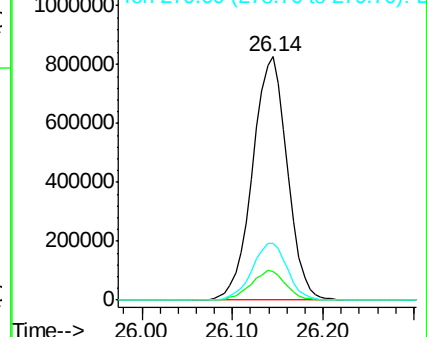
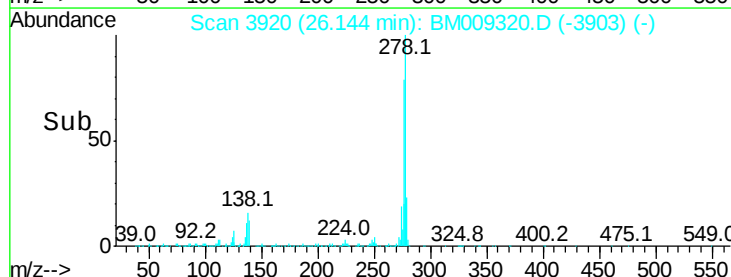


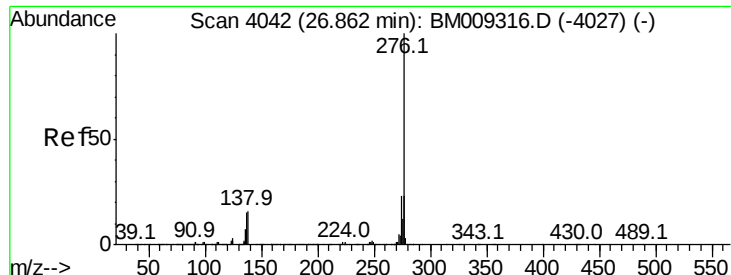
Abundance

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: 42.18 ng

RT: 26.86 min Scan# 4042

Delta R.T. 0.00 min

Lab File: BM009320.D

Acq: 22 Mar 2017 16:24

Instrument :

BNA_M

ClientSampleId :

ICVBM032217

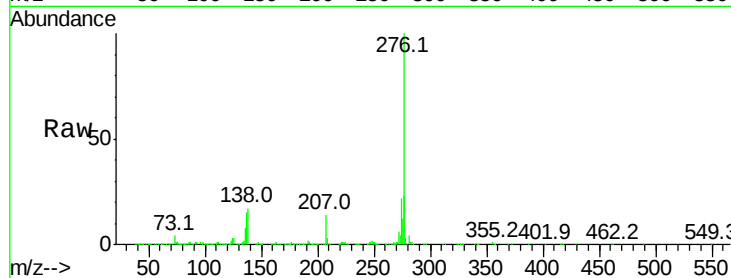
Tot Ion:276 Resp: 2148083

Ion Ratio Lower Upper

276 100

277 23.3 18.5 27.7

138 17.1 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

