

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041917\
 Data File : BM009678.D
 Acq On : 19 Apr 2017 20:39
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 20 04:42:49 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 20 04:42:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	149491	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	589012	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	326010	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	753913	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	919992	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	922751	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	26833	6.61	ng/uL	0.00
5) Phenol-d5	6.99	99	259574	19.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	184108	19.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	185547	19.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	192013	19.08	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	90067	19.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	93383	19.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	183114	19.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	222083	23.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	509745	19.39	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	658786	19.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	90744	19.23	ng/ul	0.00
57) Fluorene-d10	15.47	176	445631	19.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	68083	14.17	ng/ul	0.00
70) Anthracene-d10	17.33	188	712264	19.50	ng/ul	0.00
76) Pyrene-d10	19.62	212	795515	20.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	806182	19.32	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.35	88	30903	6.48	ng/uL# 64
4) Benzaldehyde	6.98	77	195635	23.23	ng/ul# 83
6) Phenol	7.02	94	282801	19.22	ng/ul# 65
8) Bis(2-Chloroethyl)ether	7.26	93	217797	19.32	ng/ul# 77
10) 2-Chlorophenol	7.40	128	195960	19.80	ng/ul# 72
11) 2-Methylphenol	8.27	108	195975	19.04	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.36	45	348961	18.94	ng/ul 97
14) Acetophenone	8.66	105	323399	18.77	ng/ul# 72
15) N-Nitroso-di-n-propylamine	8.63	70	199970	19.66	ng/ul# 80
16) 4-Methylphenol	8.60	108	215049	19.12	ng/ul 99
17) Hexachloroethane	8.90	117	94756	19.79	ng/ul 92
20) Nitrobenzene	9.04	77	287084	19.17	ng/ul# 86
21) Isophorone	9.56	82	472319	19.30	ng/ul# 94
23) 2-Nitrophenol	9.75	139	107349	20.03	ng/ul# 44
24) 2,4-Dimethylphenol	9.80	107	242614	19.23	ng/ul 87
25) Bis(2-Chloroethoxy)methane	10.04	93	286016	19.42	ng/ul 97
27) 2,4-Dichlorophenol	10.27	162	188476	19.75	ng/ul# 93
28) Naphthalene	10.68	128	588456	19.14	ng/ul 96
30) 4-Chloroaniline	10.80	127	223796	22.43	ng/ul 95
31) Hexachlorobutadiene	10.95	225	135586	19.05	ng/ul 97
32) Caprolactam	11.57	113	59095	18.97	ng/ul# 65
33) 4-Chloro-3-methylphenol	11.92	107	202421	18.86	ng/ul# 85
34) 2-Methylnaphthalene	12.29	142	418660	19.26	ng/ul 99

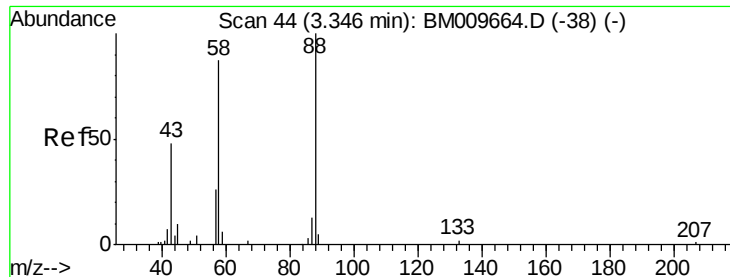
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	241326	20.12	ng/ul#	96
37) Hexachlorocyclopentadiene	12.63	237	94826	14.52	ng/ul	98
38) 2,4,6-Trichlorophenol	12.90	196	148722	19.39	ng/ul	88
39) 2,4,5-Trichlorophenol	12.97	196	158734	20.47	ng/ul	97
40) 1,1'-Biphenyl	13.30	154	537582	19.67	ng/ul	95
41) 2-Chloronaphthalene	13.35	162	423480	19.62	ng/ul	96
42) 2-Nitroaniline	13.57	65	161216	19.53	ng/ul#	77
44) Dimethylphthalate	13.93	163	508131	19.22	ng/ul#	97
45) 2,6-Dinitrotoluene	14.06	165	106643	20.20	ng/ul#	67
47) Acenaphthylene	14.20	152	656879	19.67	ng/ul	100
48) 3-Nitroaniline	14.40	138	109138	20.92	ng/ul#	83
49) Acenaphthene	14.54	153	436504	19.43	ng/ul	98
50) 2,4-Dinitrophenol	14.61	184	41478	12.68	ng/ul#	66
52) 4-Nitrophenol	14.70	109	103439	18.77	ng/ul#	65
53) Dibenzofuran	14.88	168	637972	19.73	ng/ul	88
54) 2,4-Dinitrotoluene	14.86	165	152220	19.47	ng/ul#	70
55) 2,3,4,6-Tetrachlorophenol	15.10	232	137921	19.36	ng/ul#	97
56) Diethylphthalate	15.30	149	529074	19.57	ng/ul	98
58) Fluorene	15.53	166	521279	19.43	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.52	204	268378	19.25	ng/ul	94
60) 4-Nitroaniline	15.56	138	121806	21.32	ng/ul#	32
63) 4,6-Dinitro-2-methylphenol	15.62	198	73437	14.53	ng/ul#	77
64) N-Nitrosodiphenylamine	15.74	169	436793	18.95	ng/ul	98
65) 4-Bromophenyl-phenylether	16.42	248	169419	19.54	ng/ul	88
66) Hexachlorobenzene	16.53	284	181525	19.08	ng/ul	90
67) Atrazine	16.69	200	178214	19.92	ng/ul	95
68) Pentachlorophenol	16.88	266	104529	17.82	ng/ul	87
69) Phenanthrene	17.27	178	811537	19.18	ng/ul	99
71) Anthracene	17.36	178	858855	19.50	ng/ul	95
72) Carbazole	17.64	167	751866	19.43	ng/ul	96
73) Di-n-butylphthalate	18.19	149	948218	20.26	ng/ul#	97
74) Fluoranthene	19.29	202	1006963	19.18	ng/ul#	91
77) Pyrene	19.65	202	1053384	20.16	ng/ul#	88
78) Butylbenzylphthalate	20.54	149	449380	20.83	ng/ul	88
79) 3,3'-Dichlorobenzidine	21.33	252	375025	20.07	ng/ul	99
80) Benzo(a)anthracene	21.39	228	1053208	19.55	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.30	149	671787	21.06	ng/ul	98
82) Chrysene	21.44	228	961098	19.80	ng/ul	98
84) Di-n-octyl phthalate	22.20	149	1182341	19.26	ng/ul	96
85) Benzo(b)fluoranthene	23.03	252	1097809	19.33	ng/ul#	96
86) Benzo(k)fluoranthene	23.07	252	1021451	18.88	ng/ul#	97
88) Benzo(a)pyrene	23.63	252	1042380	19.05	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.09	276	1229503	19.23	ng/ul#	89
90) Dibenzo(a,h)anthracene	26.10	278	1027936	19.01	ng/ul#	94
91) Benzo(g,h,i)perylene	26.82	276	1016739	19.45	ng/ul#	92

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



#2

1,4-Dioxane

Concen: 6.48 ng/uL

RT: 3.35 min Scan# 45

Delta R.T. 0.01 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

Instrument :

BNA_M

ClientSampled :

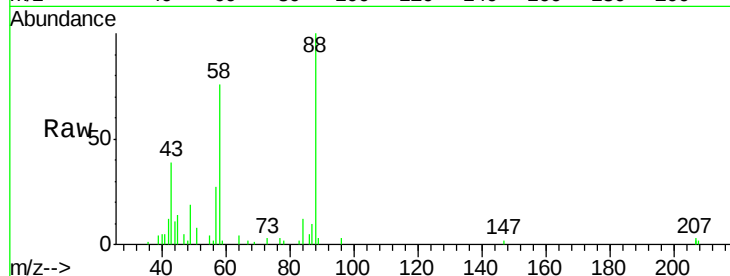
Tot Ion: 88 Resp: 30903

Ion Ratio Lower Upper

88 100

43 32.1 59.0 88.4#

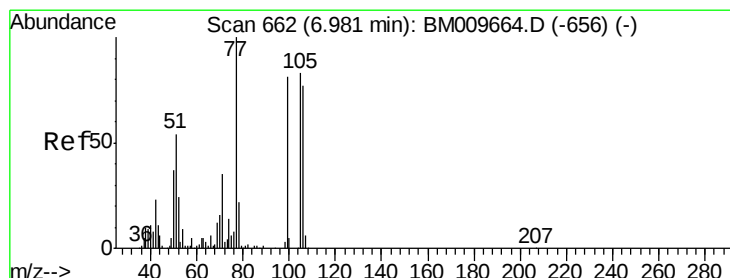
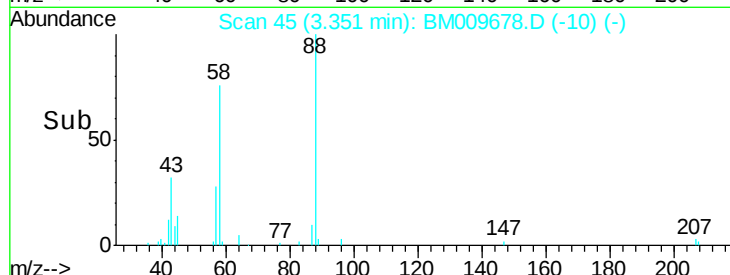
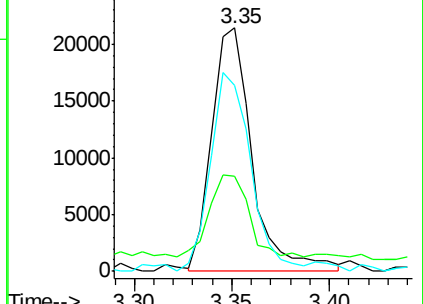
58 81.2 87.4 131.2#



Abundance Ion 88.00 (87.70 to 88.70): BM009678.D (-45) (-)

Ion 43.00 (42.70 to 43.70): BM009678.D (-45) (-)

Ion 58.00 (57.70 to 58.70): BM009678.D (-45) (-)



#4

Benzaldehyde

Concen: 23.23 ng/uL

RT: 6.98 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

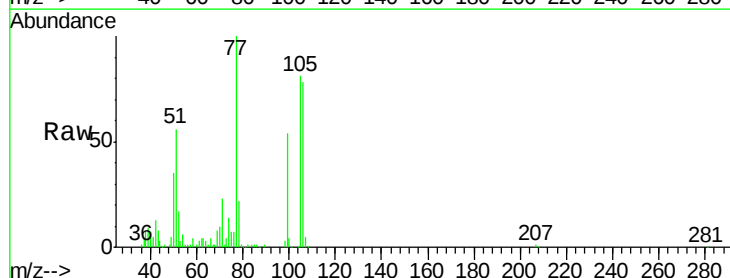
Tgt Ion: 77 Resp: 195635

Ion Ratio Lower Upper

77 100

105 81.0 54.8 82.2

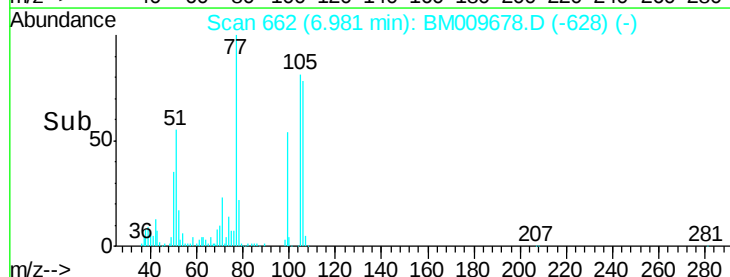
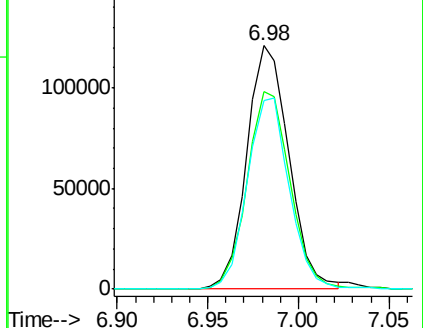
106 77.7 50.2 75.4#

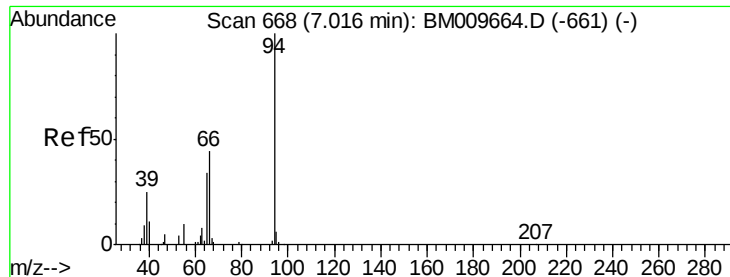


Abundance Ion 77.00 (76.70 to 77.70): BM009678.D (-628) (-)

Ion 105.00 (104.70 to 105.70): BM009678.D (-628) (-)

Ion 106.00 (105.70 to 106.70): BM009678.D (-628) (-)





#6

Phenol

Concen: 19.22 ng/ul

RT: 7.02 min Scan# 669

Delta R.T. 0.01 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

Instrument :

BNA_M

ClientSampled :

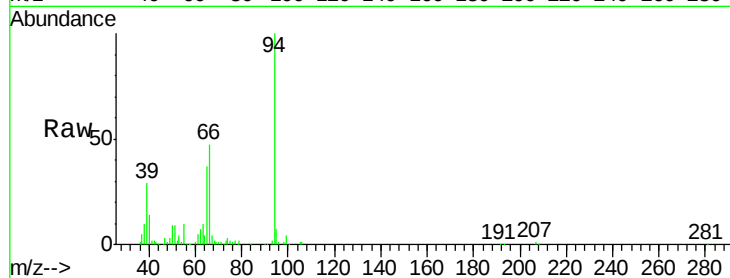
Tot Ion: 94 Resp: 282801

Ion Ratio Lower Upper

94 100

65 36.5 39.8 59.6#

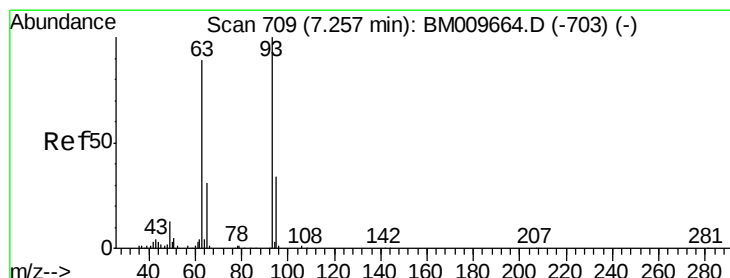
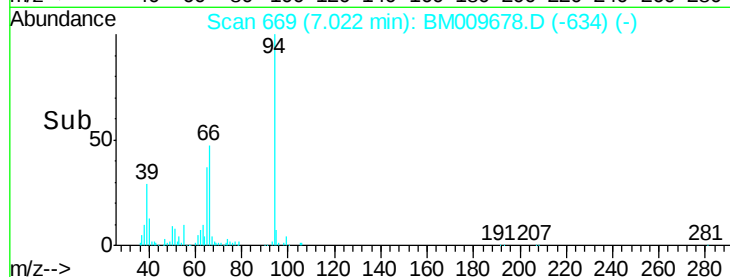
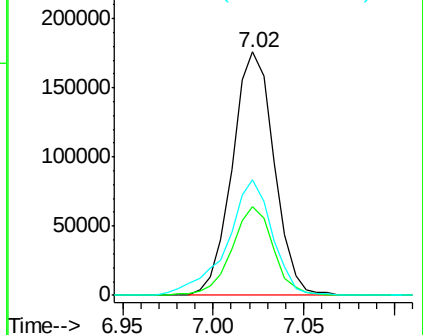
66 47.2 69.9 104.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009664.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM009664.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM009664.D (-661) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.32 ng/ul

RT: 7.26 min Scan# 709

Delta R.T. 0.00 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

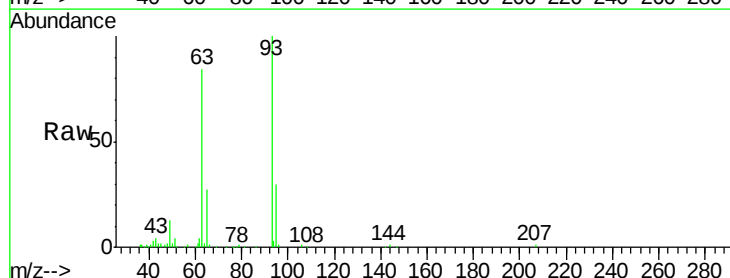
Tgt Ion: 93 Resp: 217797

Ion Ratio Lower Upper

93 100

63 84.5 92.0 138.0#

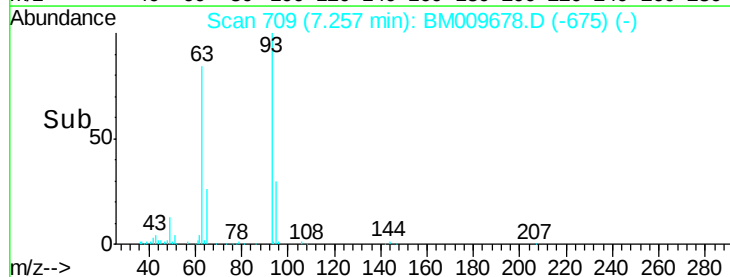
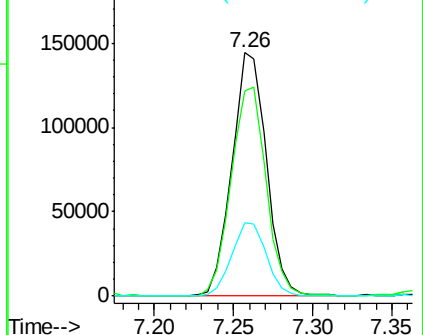
95 30.1 26.7 40.1

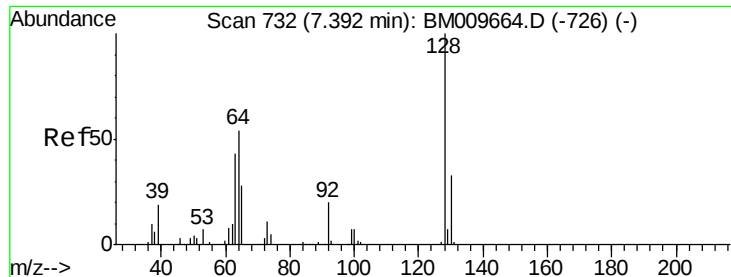


Abundance Ion 93.00 (92.70 to 93.70): BM009664.D (-703) (-)

Ion 63.00 (62.70 to 63.70): BM009664.D (-703) (-)

Ion 95.00 (94.70 to 95.70): BM009664.D (-703) (-)

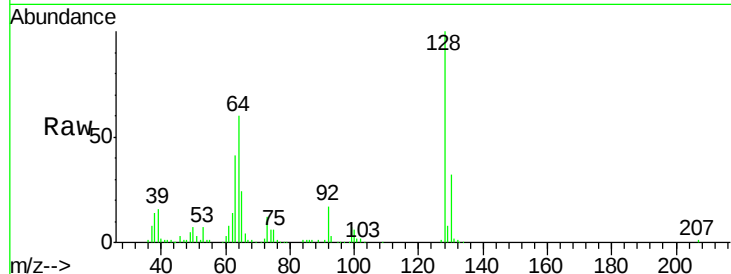




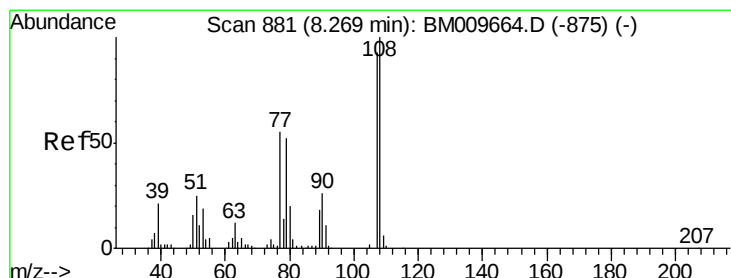
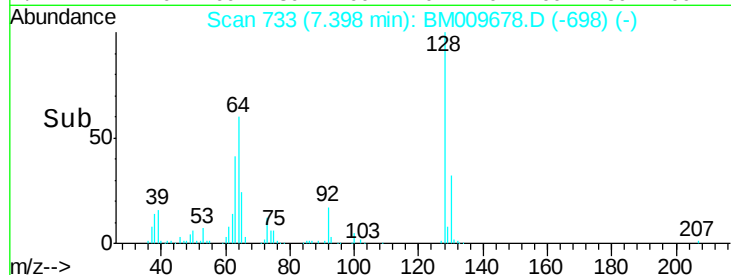
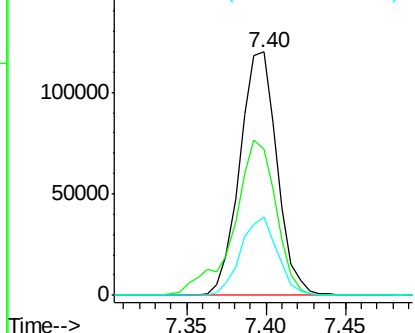
#10
2-Chlorophenol
Concen: 19.80 ng/ul
RT: 7.40 min Scan# 733
Delta R.T. 0.01 min
Lab File: BM009678.D
Acq: 19 Apr 2017 20:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 195960
Ion Ratio Lower Upper
128 100
64 60.0 76.6 115.0#
130 32.1 26.5 39.7

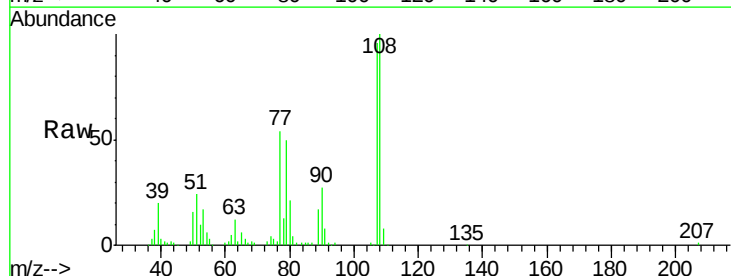


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

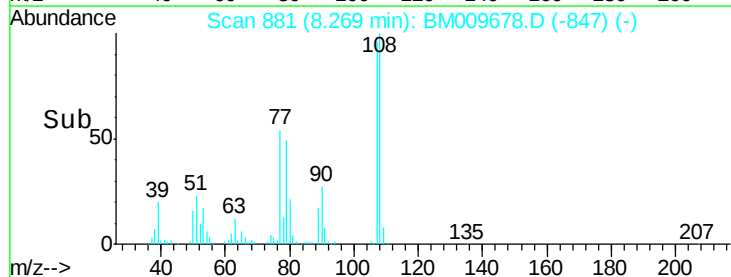
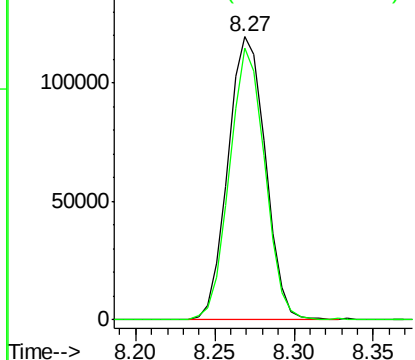


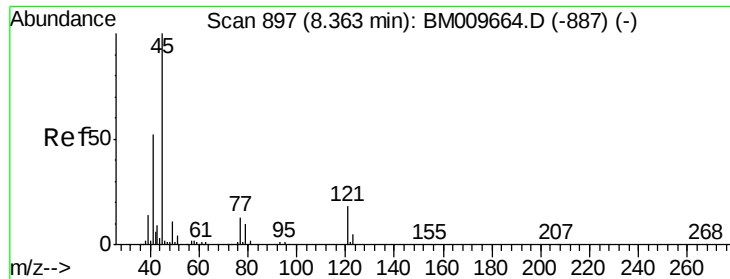
#11
2-Methylphenol
Concen: 19.04 ng/ul
RT: 8.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BM009678.D
Acq: 19 Apr 2017 20:39

Tgt Ion:108 Resp: 195975
Ion Ratio Lower Upper
108 100
107 95.9 75.1 112.7



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

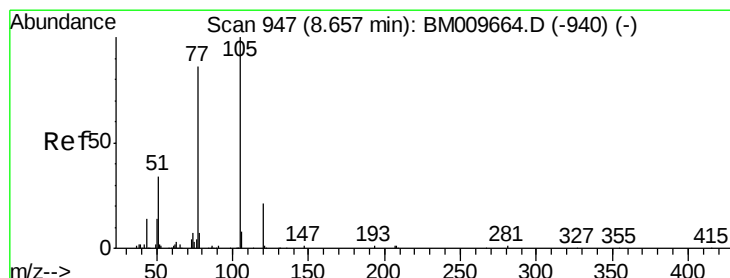
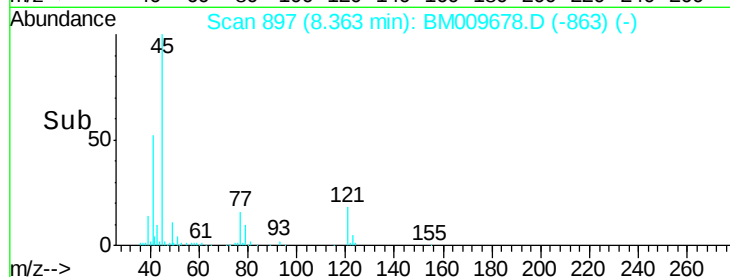
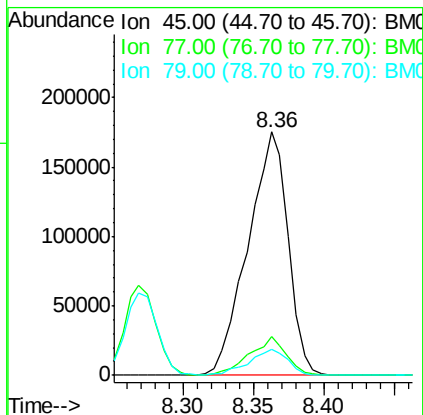
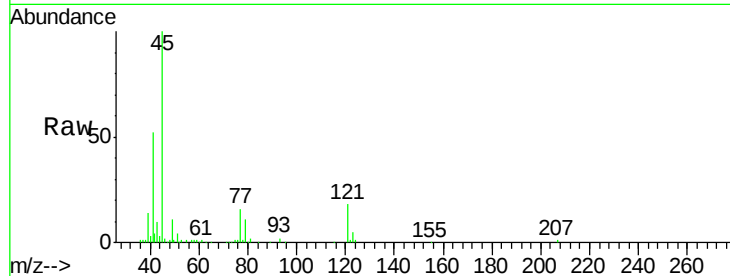




#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 18.94 ng/ul
 RT: 8.36 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BM009678.D
 Acq: 19 Apr 2017 20:39

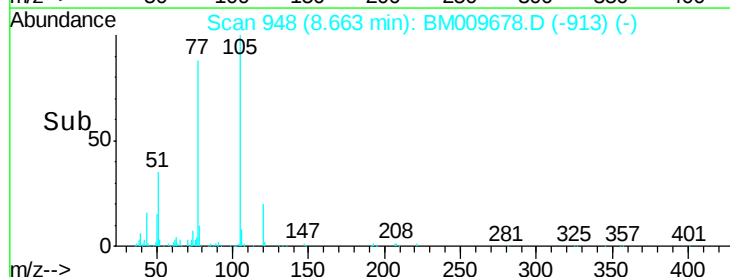
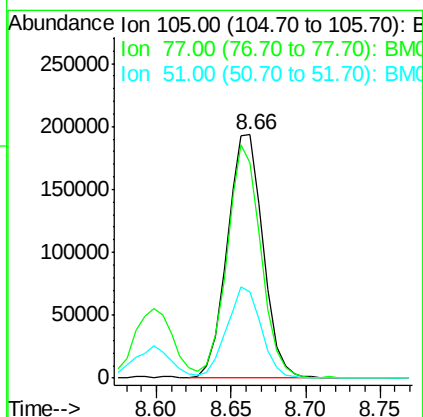
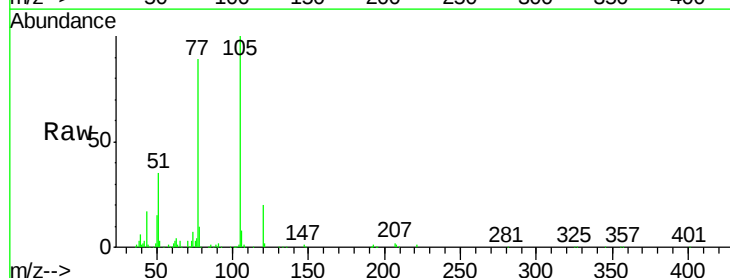
Instrument :
 BNA_M
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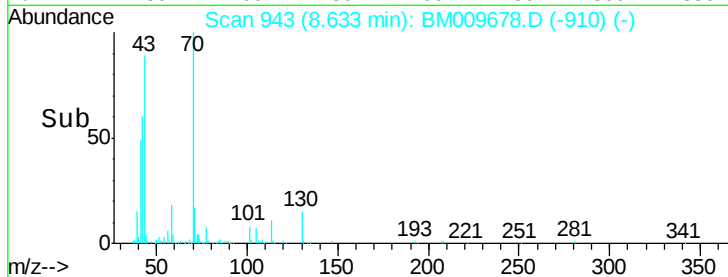
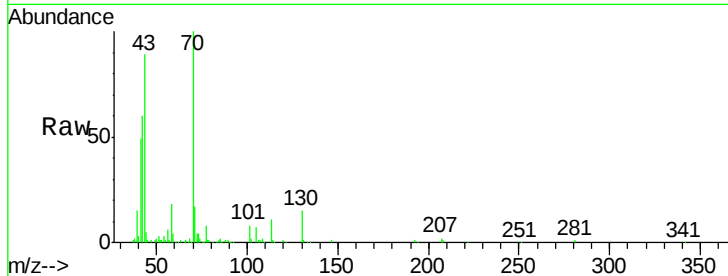
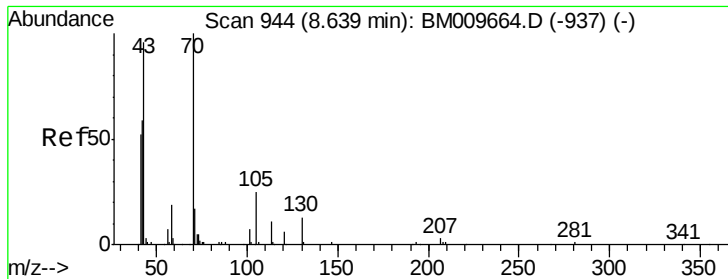
Tot Ion	Ratio	Lower	Upper
45	100		
77	16.0	11.9	17.9
79	10.6	9.7	14.5



#14
 Acetophenone
 Concen: 18.77 ng/ul
 RT: 8.66 min Scan# 948
 Delta R.T. 0.01 min
 Lab File: BM009678.D
 Acq: 19 Apr 2017 20:39

Tgt Ion	Ratio	Lower	Upper
105	100		
77	88.6	91.7	137.5#
51	35.2	50.8	76.2#





#15

N-Nitroso-di-n-propylamine

Concen: 19.66 ng/ul

RT: 8.63 min Scan# 943

Delta R.T. -0.01 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 199970

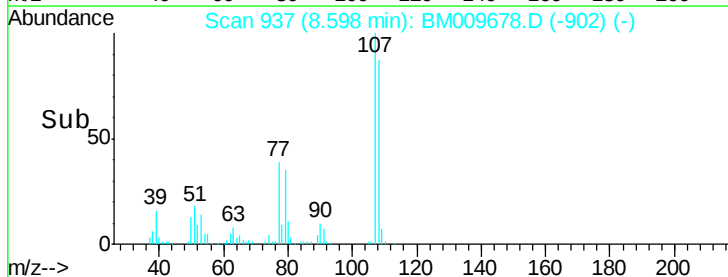
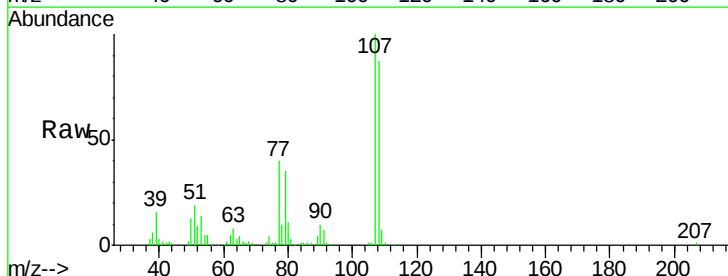
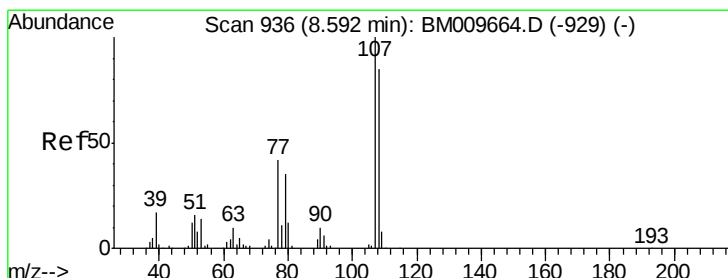
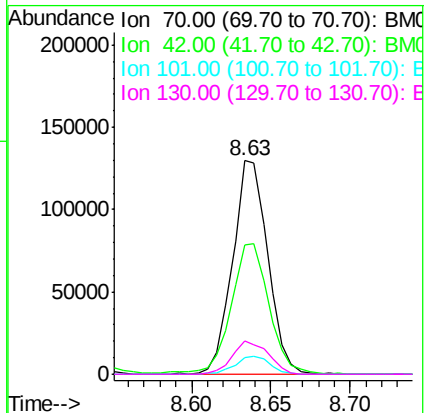
Ion Ratio Lower Upper

70 100

42 60.3 64.2 96.2#

101 7.9 5.1 7.7#

130 15.4 8.3 12.5#



#16

4-Methylphenol

Concen: 19.12 ng/ul

RT: 8.60 min Scan# 937

Delta R.T. 0.01 min

Lab File: BM009678.D

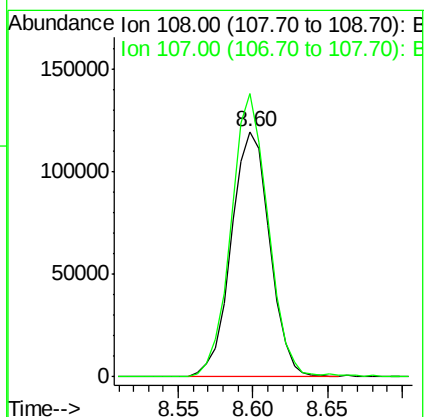
Acq: 19 Apr 2017 20:39

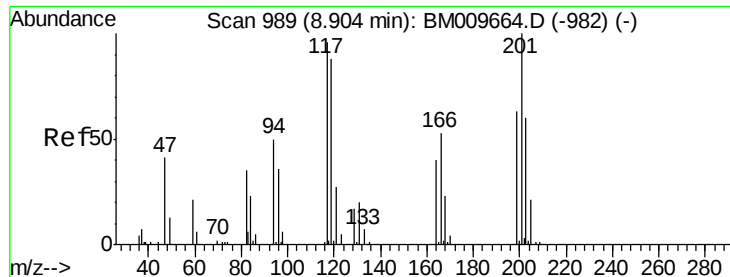
Tgt Ion:108 Resp: 215049

Ion Ratio Lower Upper

108 100

107 115.3 93.1 139.7





#17

Hexachloroethane

Concen: 19.79 ng/ul

RT: 8.90 min Scan# 989

Delta R.T. 0.00 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

Instrument :

BNA_M

ClientSampleId :

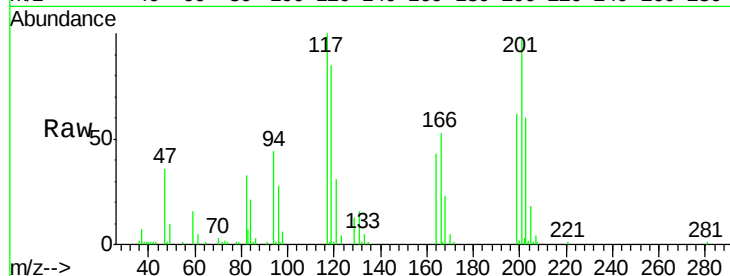
Tot Ion:117 Resp: 94756

Ion Ratio Lower Upper

117 100

201 98.2 71.0 106.6

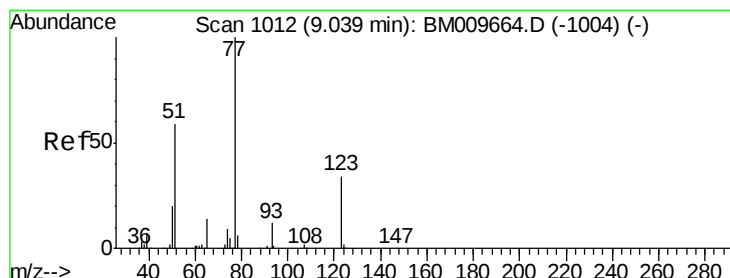
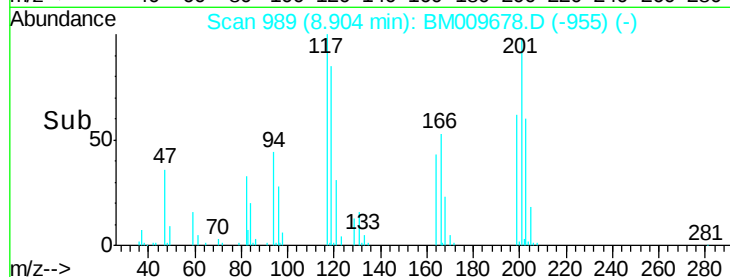
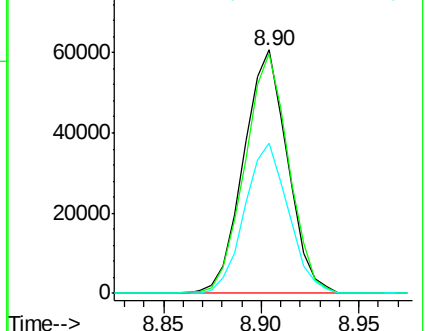
199 63.2 47.8 71.8



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.17 ng/ul

RT: 9.04 min Scan# 1012

Delta R.T. 0.00 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

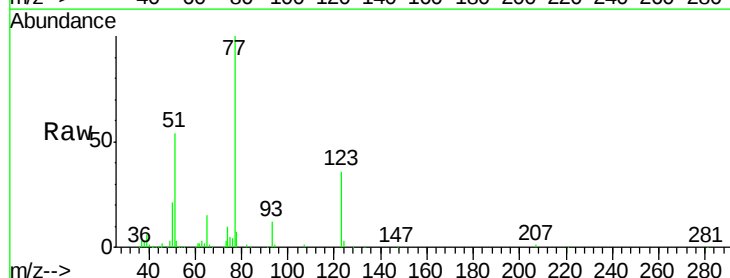
Tgt Ion: 77 Resp: 287084

Ion Ratio Lower Upper

77 100

123 35.6 20.8 31.2#

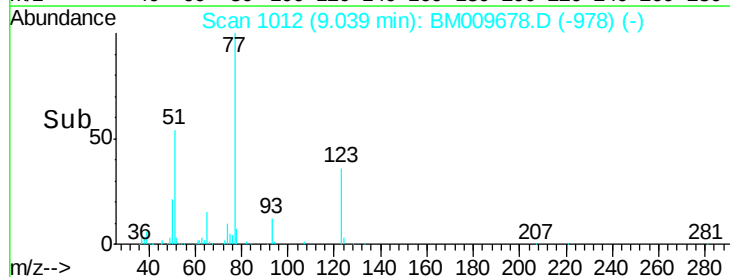
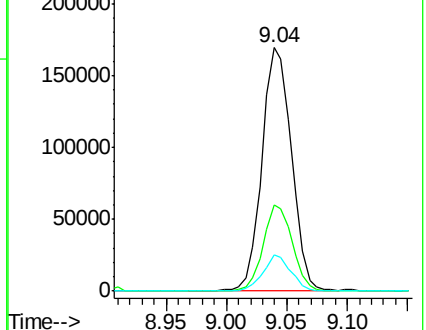
65 14.8 14.7 22.1

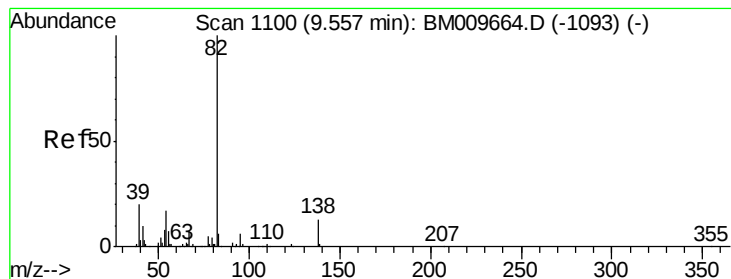


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.30 ng/ul

RT: 9.56 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

Instrument :

BNA_M

ClientSampleId :

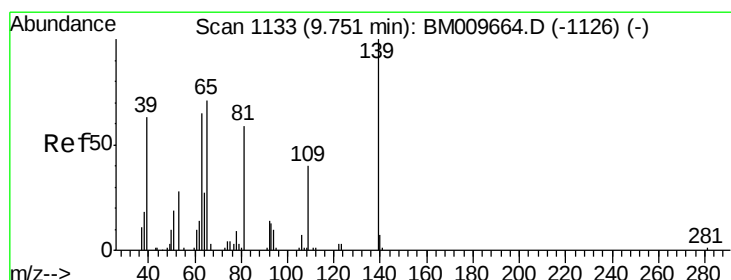
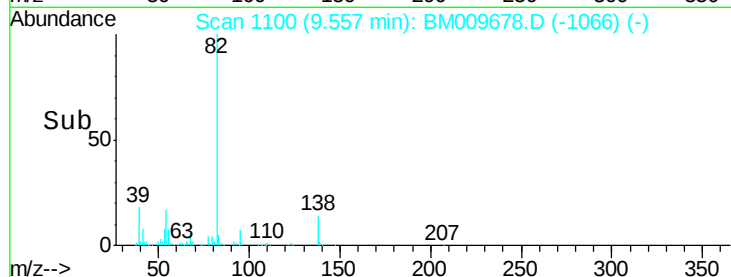
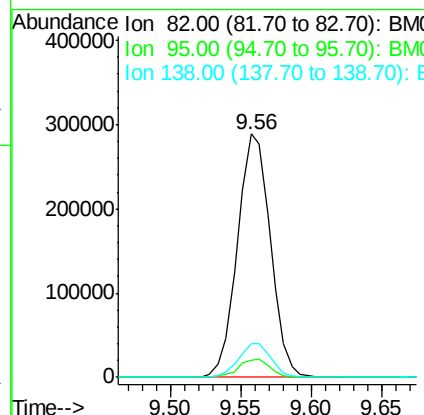
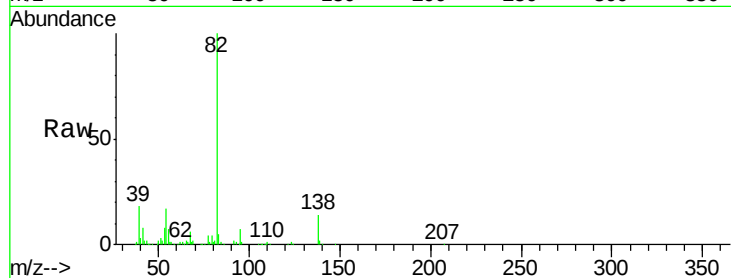
Tot Ion: 82 Resp: 472319

Ion Ratio Lower Upper

82 100

95 7.0 7.7 11.5#

138 13.7 9.4 14.0



#23

2-Nitrophenol

Concen: 20.03 ng/ul

RT: 9.75 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

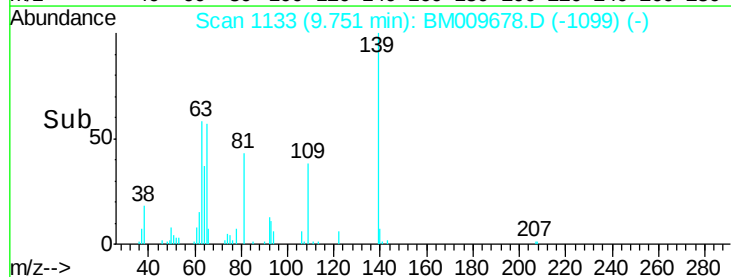
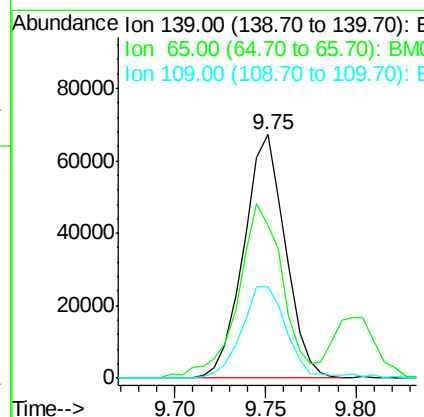
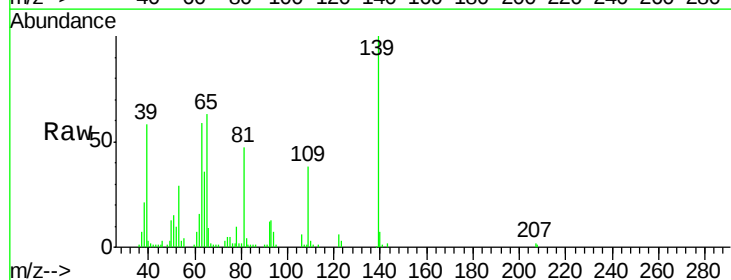
Tgt Ion: 139 Resp: 107349

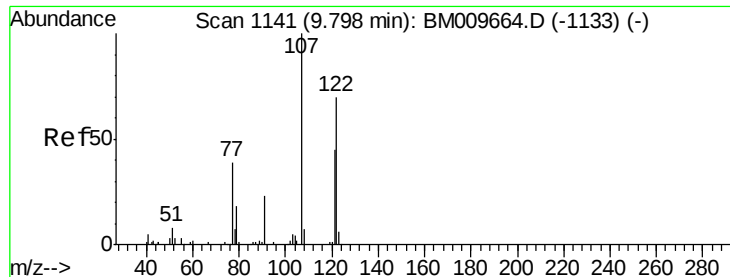
Ion Ratio Lower Upper

139 100

65 62.6 102.7 154.1#

109 37.5 71.1 106.7#

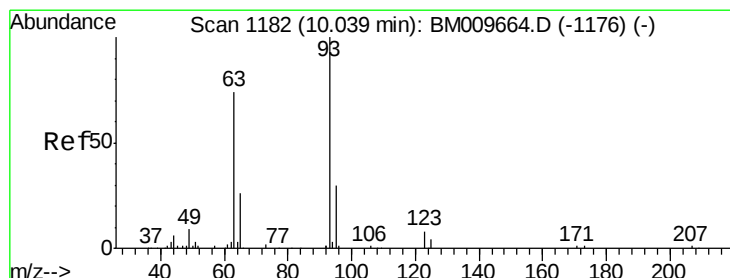
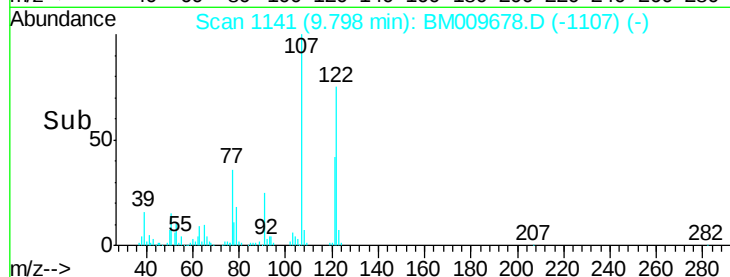
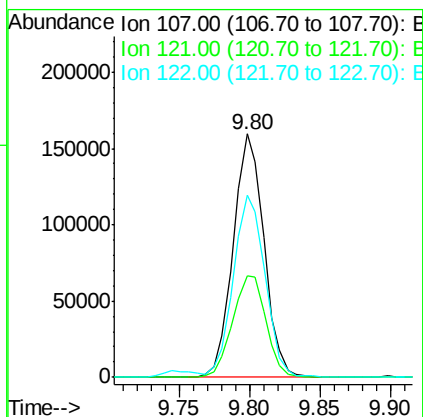
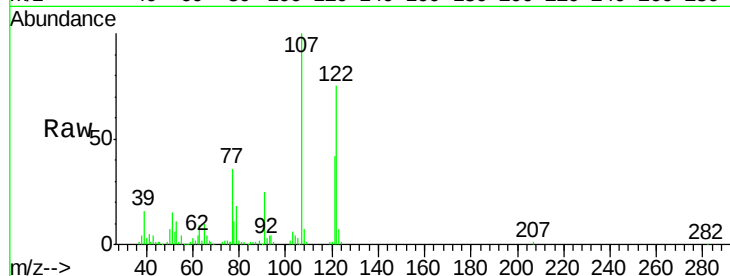




#24
 2,4-Dimethylphenol
 Concen: 19.23 ng/ul
 RT: 9.80 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BM009678.D
 Acq: 19 Apr 2017 20:39

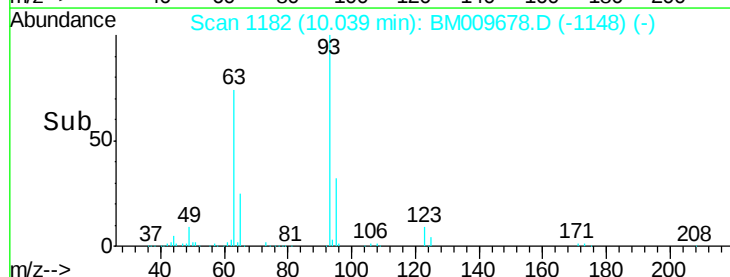
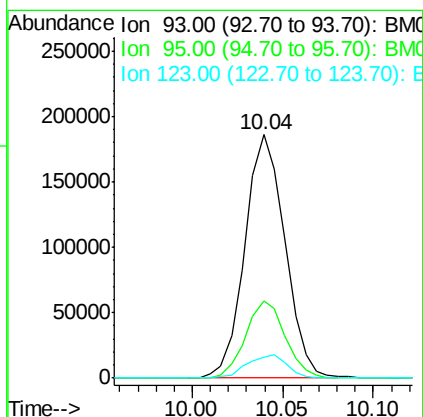
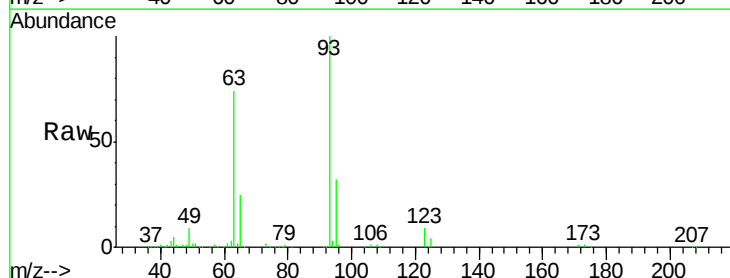
Instrument :
 BNA_M
 ClientSampleId :

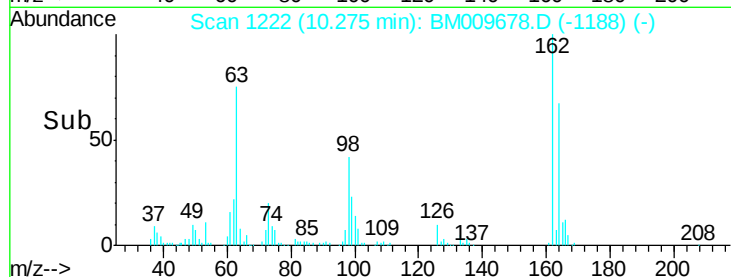
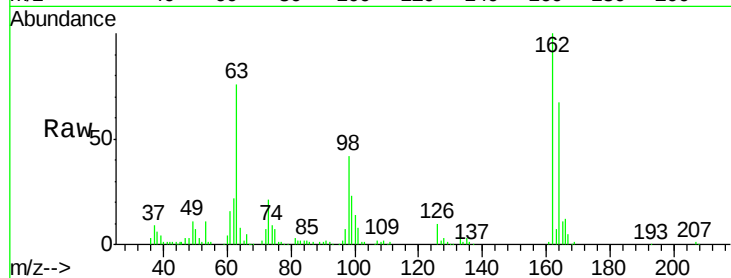
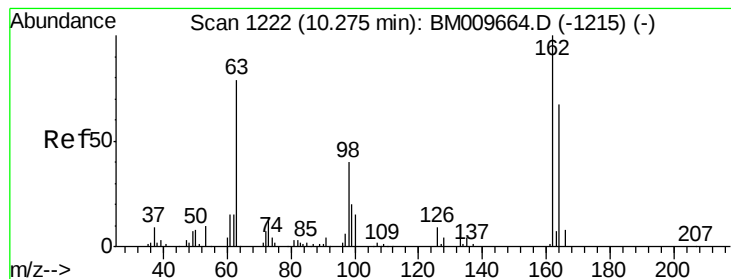
Tot Ion: 107 Resp: 242614
 Ion Ratio Lower Upper
 107 100
 121 42.0 30.0 45.0
 122 75.1 50.2 75.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.42 ng/ul
 RT: 10.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BM009678.D
 Acq: 19 Apr 2017 20:39

Tgt Ion: 93 Resp: 286016
 Ion Ratio Lower Upper
 93 100
 95 31.8 27.0 40.6
 123 8.8 7.5 11.3





#27

2,4-Dichlorophenol

Concen: 19.75 ng/ul

RT: 10.27 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

Instrument :

BNA_M

ClientSampleId :

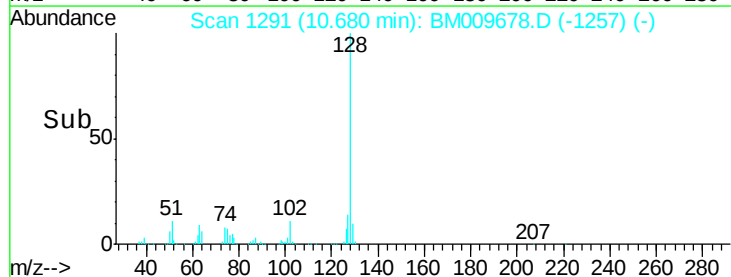
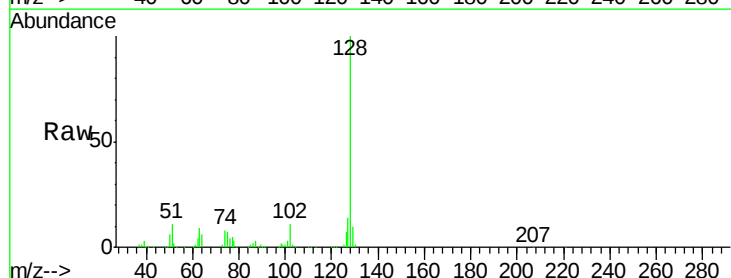
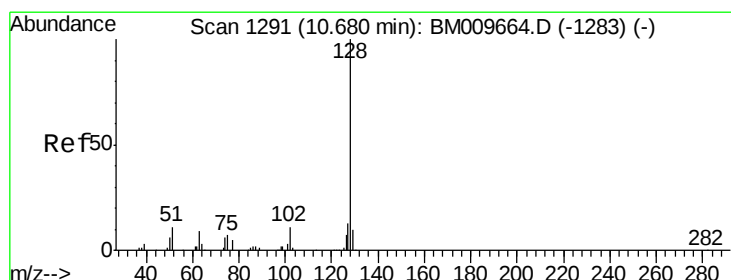
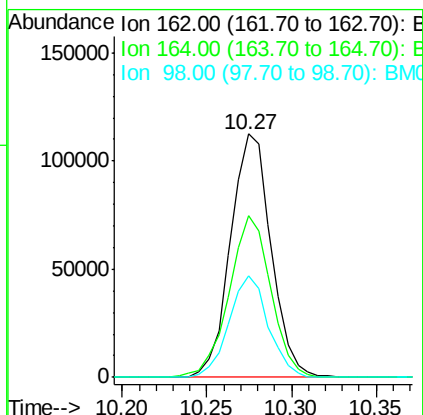
Tot Ion:162 Resp: 188476

Ion Ratio Lower Upper

162 100

164 66.5 52.9 79.3

98 41.6 42.0 63.0#



#28

Naphthalene

Concen: 19.14 ng/ul

RT: 10.68 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

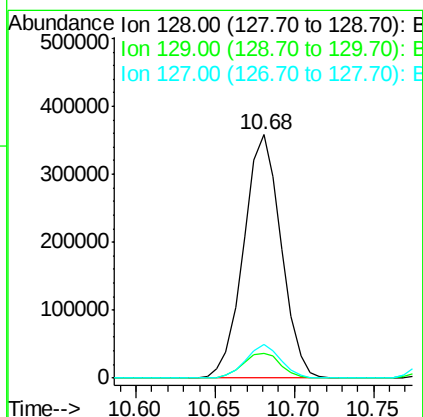
Tgt Ion:128 Resp: 588456

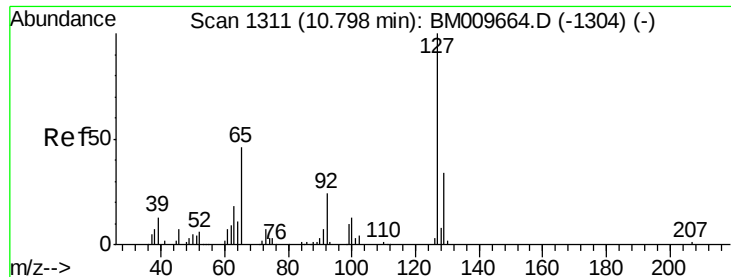
Ion Ratio Lower Upper

128 100

129 10.2 9.7 14.5

127 13.7 10.2 15.4

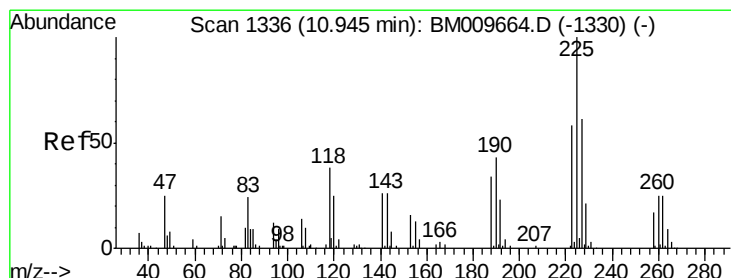
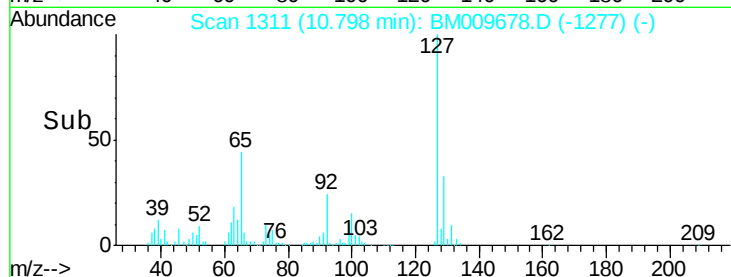
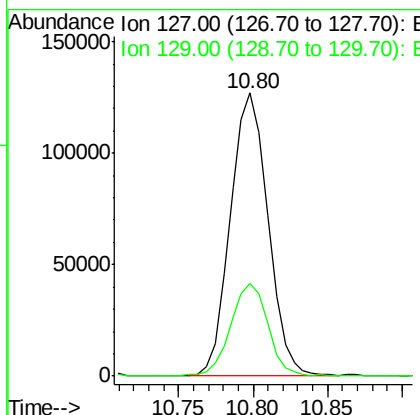
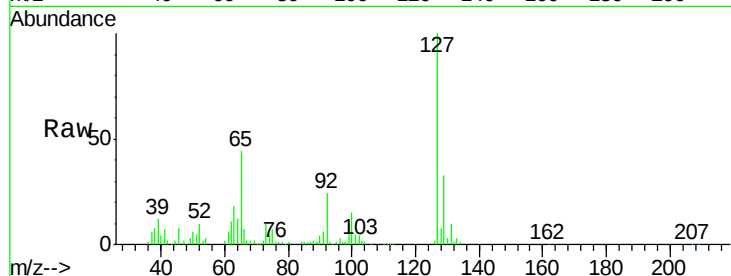




#30
4-Chloroaniline
Concen: 22.43 ng/ul
RT: 10.80 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BM009678.D
Acq: 19 Apr 2017 20:39

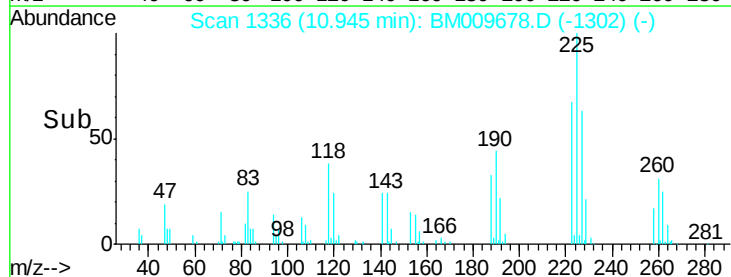
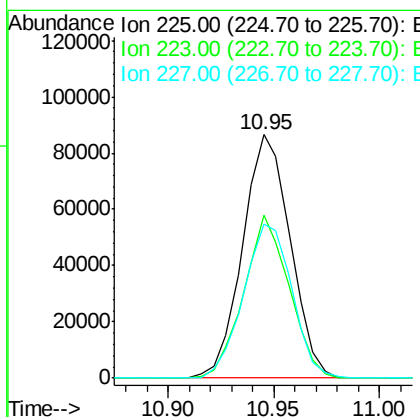
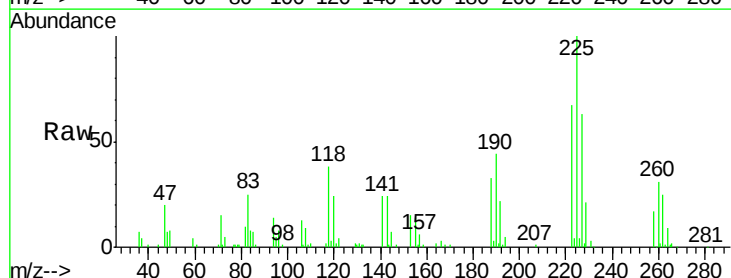
Instrument :
BNA_M
ClientSampled :

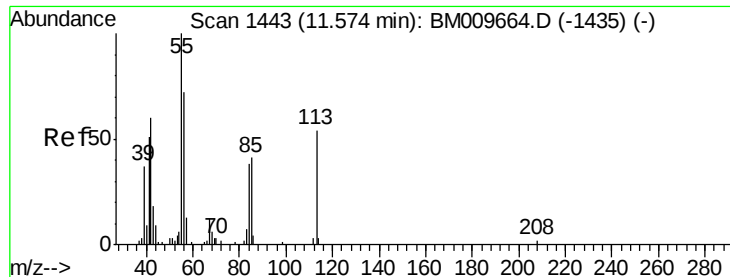
Tot Ion:127 Resp: 223796
Ion Ratio Lower Upper
127 100
129 32.8 23.9 35.9



#31
Hexachlorobutadiene
Concen: 19.05 ng/ul
RT: 10.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BM009678.D
Acq: 19 Apr 2017 20:39

Tgt Ion:225 Resp: 135586
Ion Ratio Lower Upper
225 100
223 66.8 50.4 75.6
227 63.0 51.0 76.4





#32

Caprolactam

Concen: 18.97 ng/ul

RT: 11.57 min Scan# 1443

Delta R.T. 0.00 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

Instrument :

BNA_M

ClientSampleId :

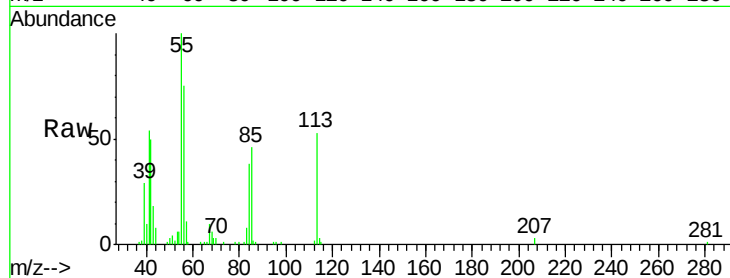
Tot Ion:113 Resp: 59095

Ion Ratio Lower Upper

113 100

55 187.8 189.3 283.9#

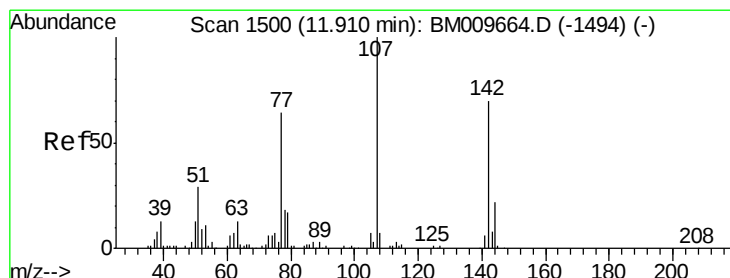
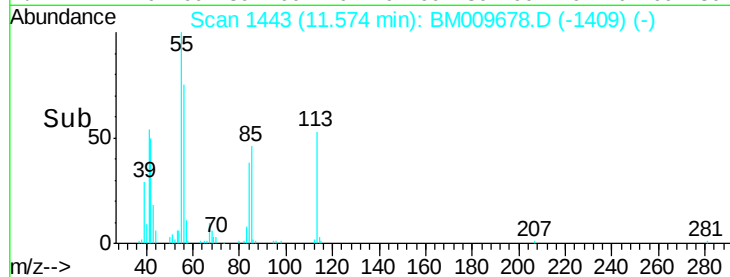
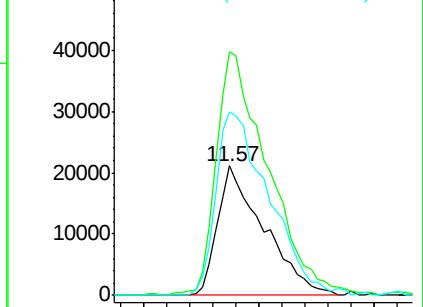
56 141.4 165.8 248.6#



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



#33

4-Chloro-3-methylphenol

Concen: 18.86 ng/ul

RT: 11.92 min Scan# 1501

Delta R.T. 0.01 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

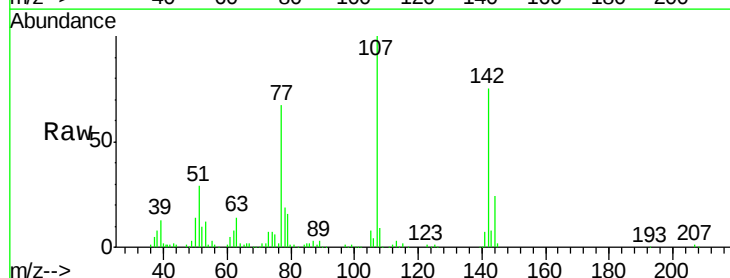
Tgt Ion:107 Resp: 202421

Ion Ratio Lower Upper

107 100

144 24.2 14.4 21.6#

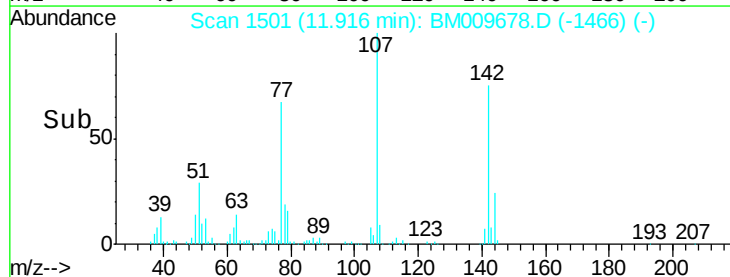
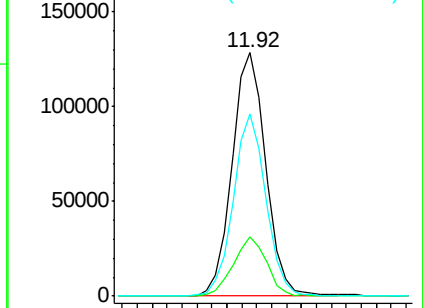
142 74.9 50.7 76.1

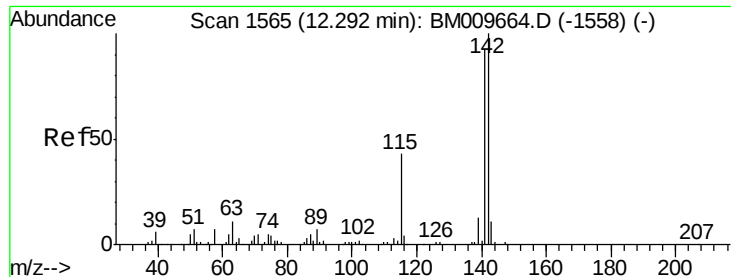


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

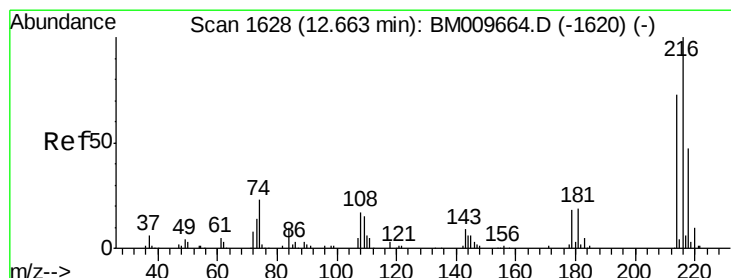
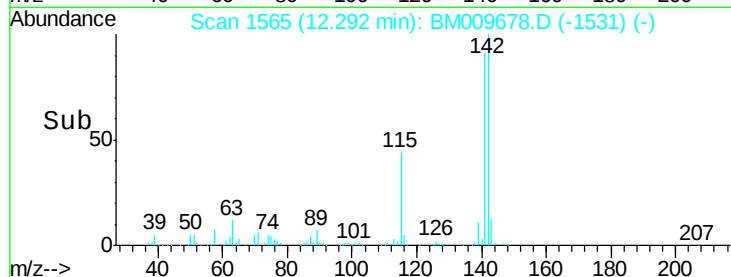
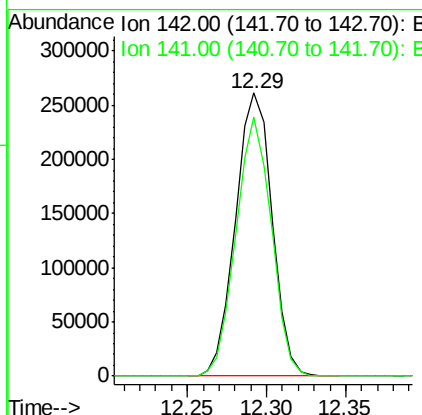
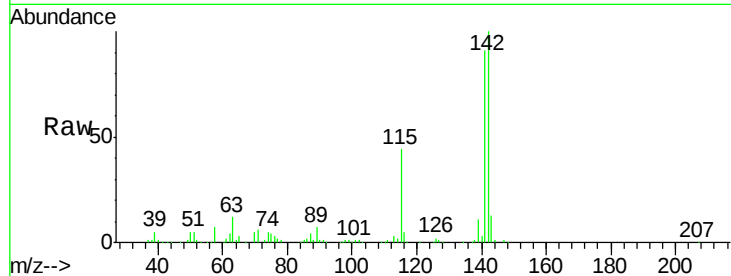




#34
 2-Methylnaphthalene
 Concen: 19.26 ng/ul
 RT: 12.29 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BM009678.D
 Acq: 19 Apr 2017 20:39

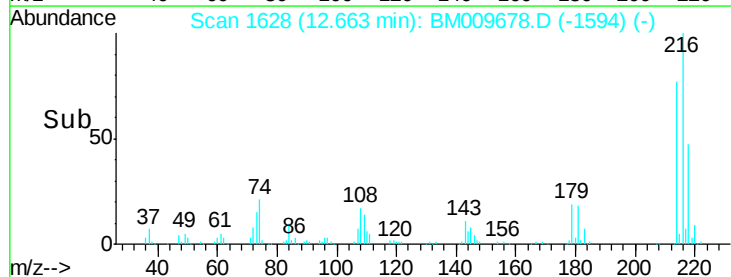
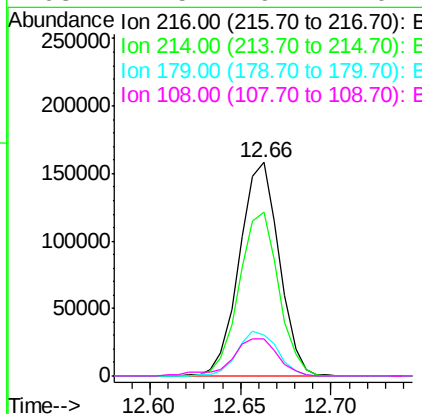
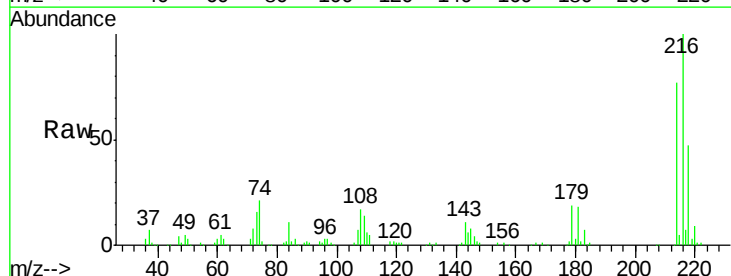
Instrument :
 BNA_M
 ClientSampleId :

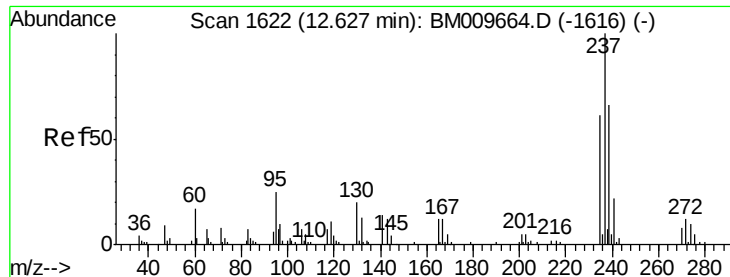
Tot Ion:142 Resp: 418660
 Ion Ratio Lower Upper
 142 100
 141 91.4 72.6 109.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.12 ng/ul
 RT: 12.66 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BM009678.D
 Acq: 19 Apr 2017 20:39

Tgt Ion:216 Resp: 241326
 Ion Ratio Lower Upper
 216 100
 214 77.0 61.1 91.7
 179 18.9 17.7 26.5
 108 17.5 19.4 29.2#





#37

Hexachlorocyclopentadiene

Concen: 14.52 ng/ul

RT: 12.63 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

Instrument :

BNA_M

ClientSampleId :

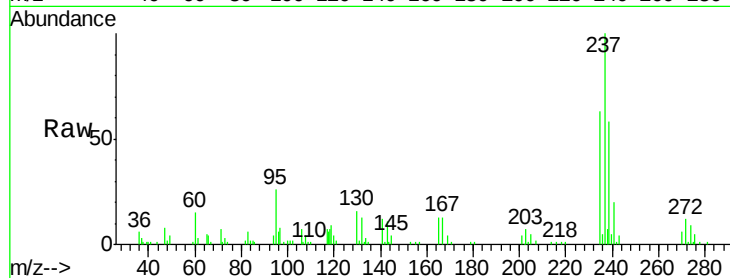
Tot Ion:237 Resp: 94826

Ion Ratio Lower Upper

237 100

235 62.8 49.0 73.6

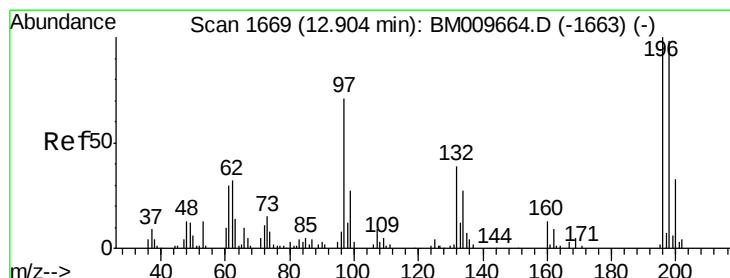
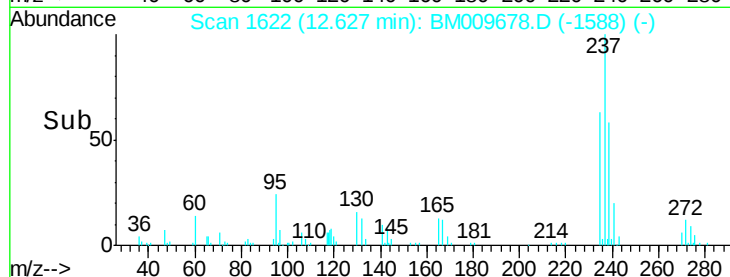
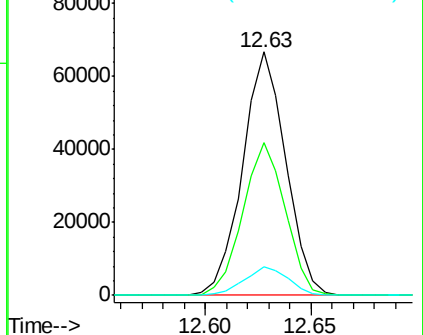
272 12.7 9.8 14.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.39 ng/ul

RT: 12.90 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

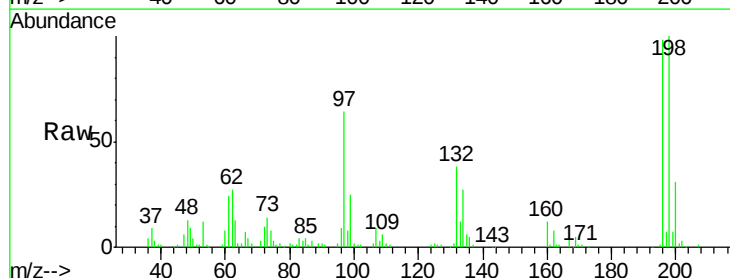
Tgt Ion:196 Resp: 148722

Ion Ratio Lower Upper

196 100

198 101.6 70.2 105.2

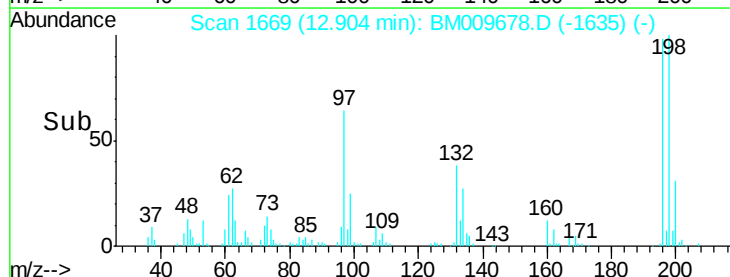
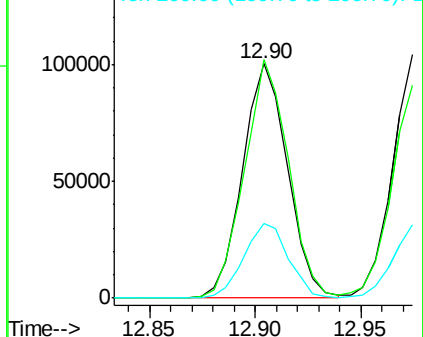
200 31.6 23.8 35.6

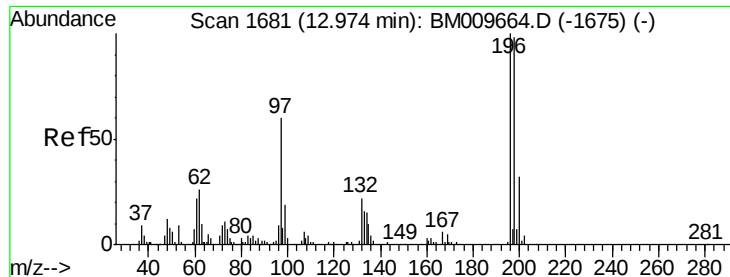


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

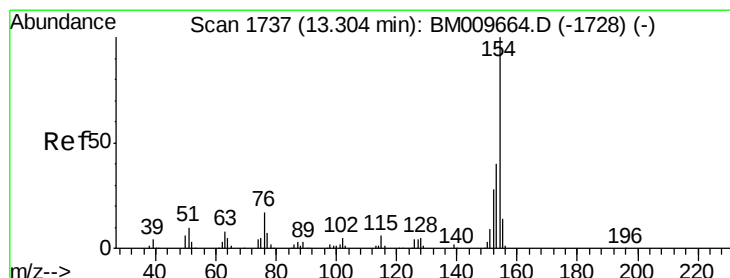
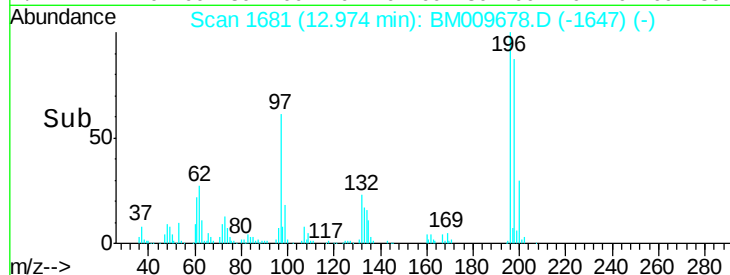
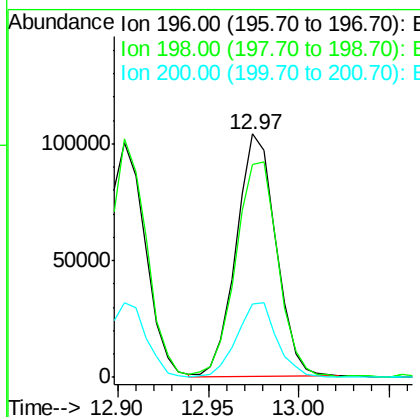
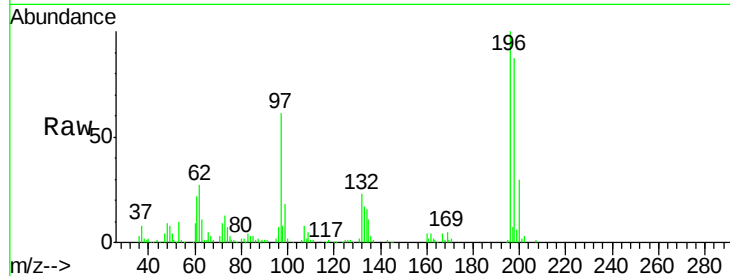




#39
 2,4,5-Trichlorophenol
 Concen: 20.47 ng/ul
 RT: 12.97 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BM009678.D
 Acq: 19 Apr 2017 20:39

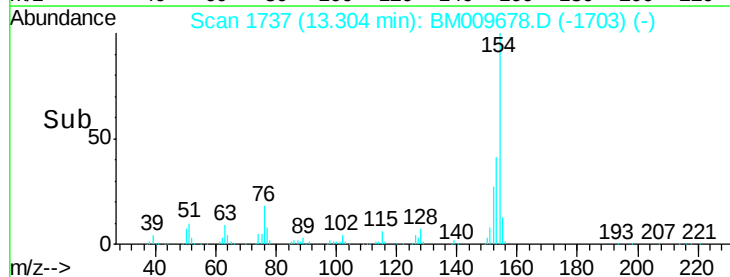
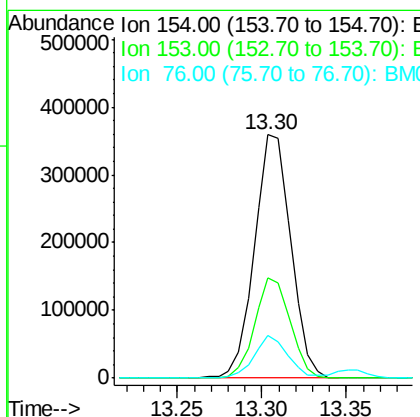
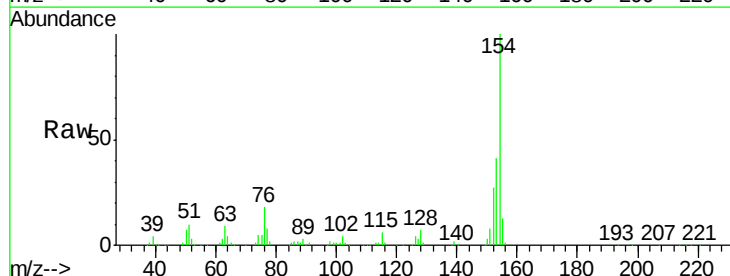
Instrument :
 BNA_M
 ClientSampleId :

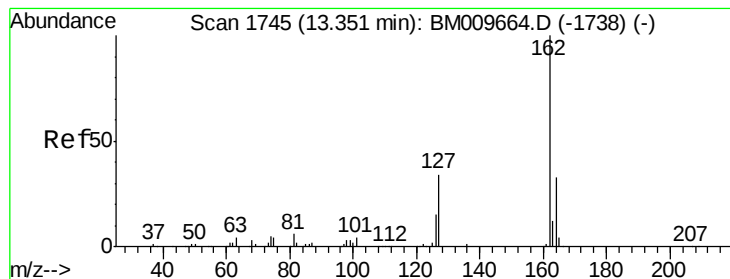
Tot Ion:196 Resp: 158734
 Ion Ratio Lower Upper
 196 100
 198 87.5 72.2 108.4
 200 30.3 22.5 33.7



#40
 1,1'-Biphenyl
 Concen: 19.67 ng/ul
 RT: 13.30 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BM009678.D
 Acq: 19 Apr 2017 20:39

Tgt Ion:154 Resp: 537582
 Ion Ratio Lower Upper
 154 100
 153 41.1 35.7 53.5
 76 17.6 12.4 18.6





#41

2-Chloronaphthalene

Concen: 19.62 ng/ul

RT: 13.35 min Scan# 1745

Delta R.T. 0.00 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

Instrument :

BNA_M

ClientSampleId :

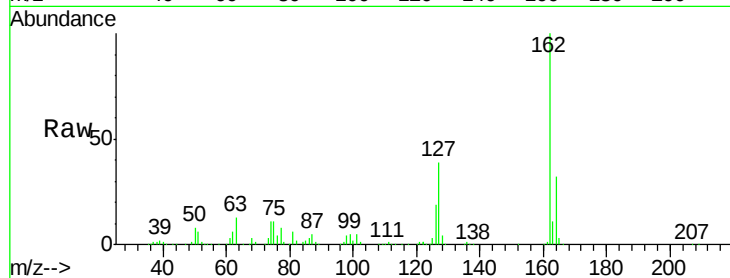
Tot Ion:162 Resp: 423480

Ion Ratio Lower Upper

162 100

164 32.0 25.0 37.4

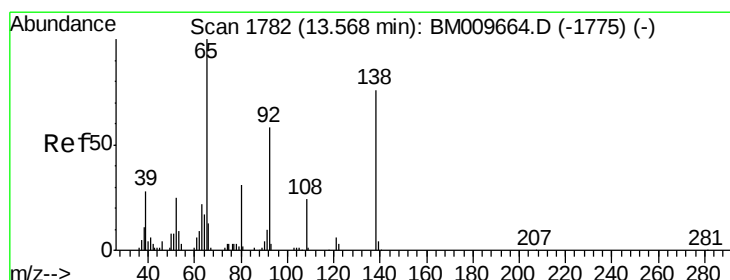
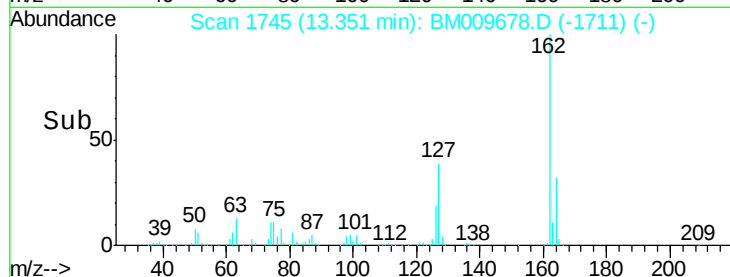
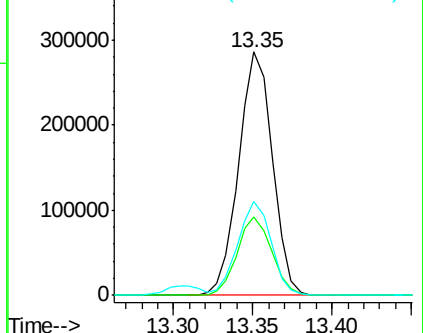
127 38.6 33.7 50.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 19.53 ng/ul

RT: 13.57 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

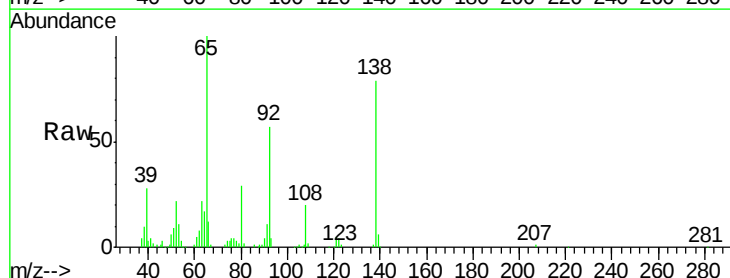
Tgt Ion: 65 Resp: 161216

Ion Ratio Lower Upper

65 100

92 57.3 41.6 62.4

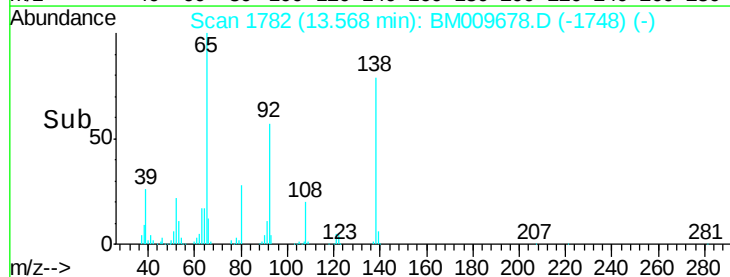
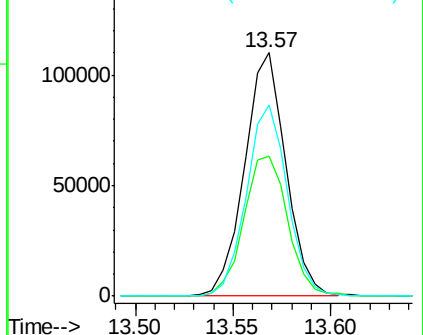
138 78.7 40.9 61.3#

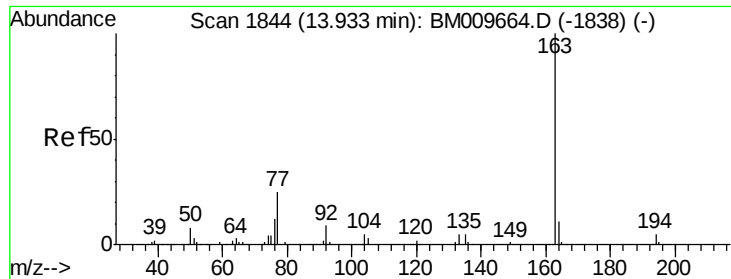


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E

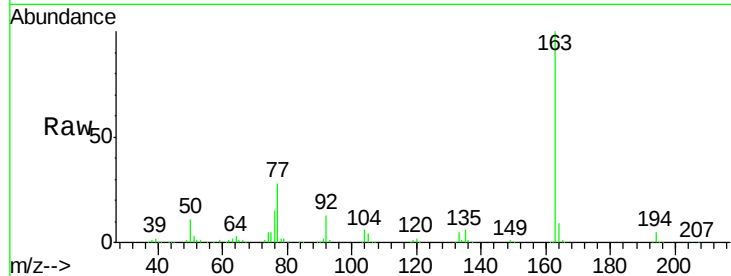




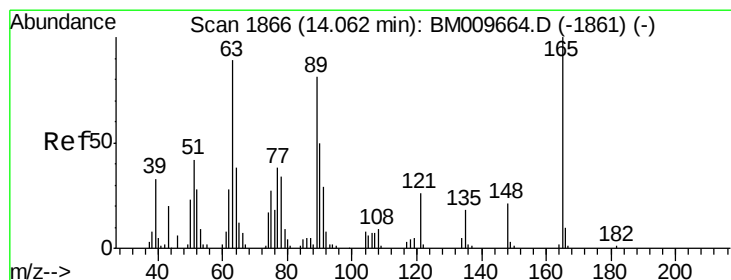
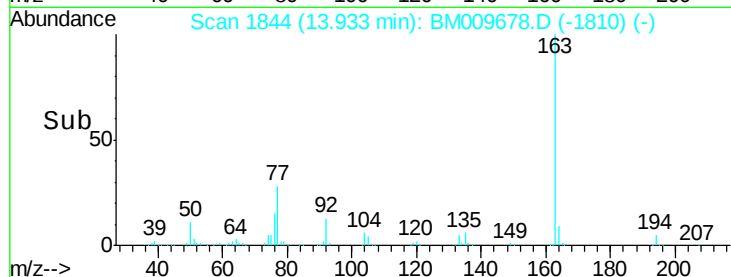
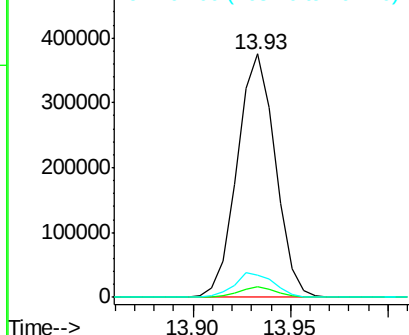
#44
Dimethylphthalate
Concen: 19.22 ng/ul
RT: 13.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BM009678.D
Acq: 19 Apr 2017 20:39

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.0	4.6#
164	9.3	8.6	12.8

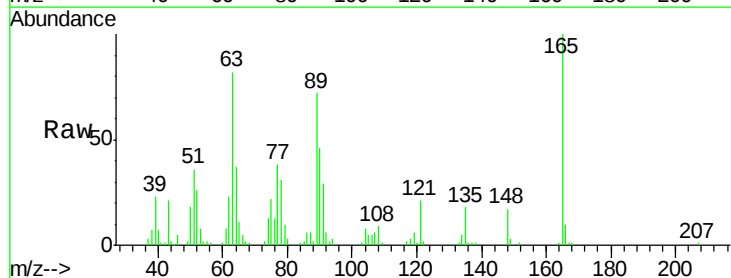


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

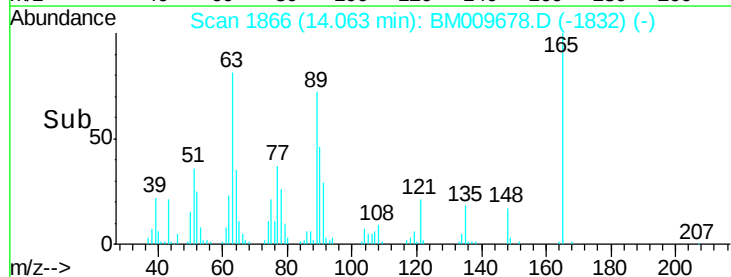
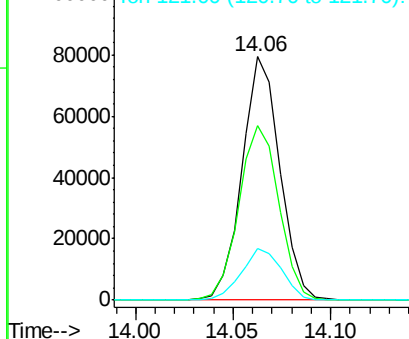


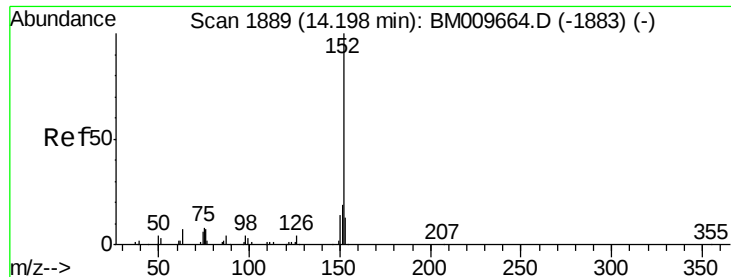
#45
2,6-Dinitrotoluene
Concen: 20.20 ng/ul
RT: 14.06 min Scan# 1866
Delta R.T. 0.00 min
Lab File: BM009678.D
Acq: 19 Apr 2017 20:39

Tgt Ion	Ratio	Lower	Upper
165	100		
89	71.5	89.4	134.0#
121	21.0	21.6	32.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.67 ng/ul

RT: 14.20 min Scan# 1890

Delta R.T. 0.01 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

Instrument :

BNA_M

ClientSampleId :

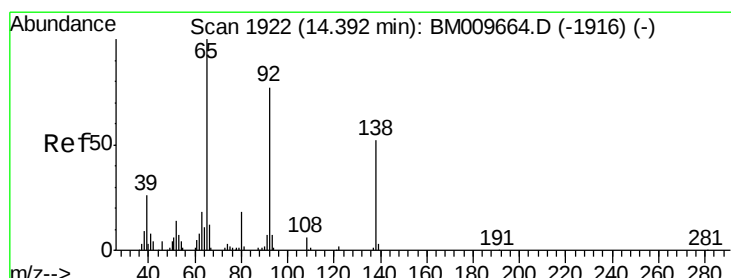
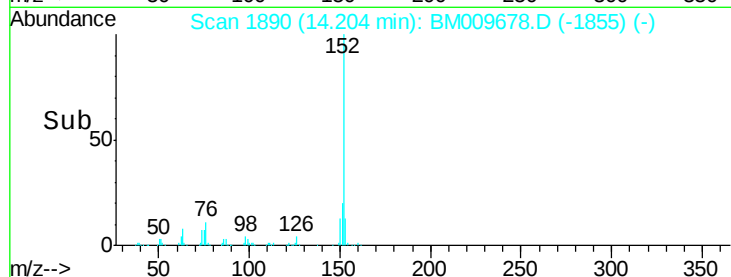
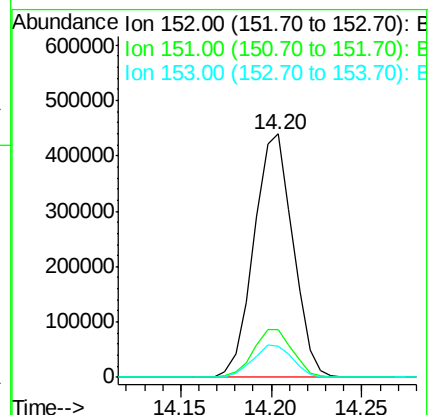
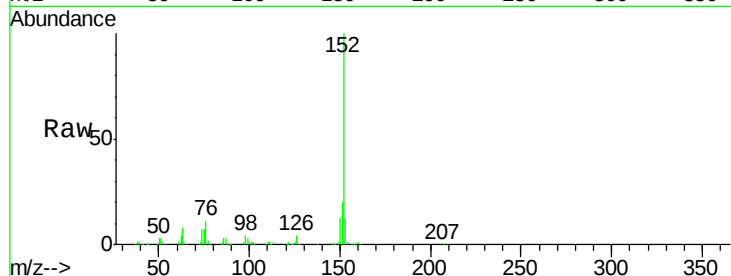
Tot Ion:152 Resp: 656879

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 13.0 10.5 15.7



#48

3-Nitroaniline

Concen: 20.92 ng/ul

RT: 14.40 min Scan# 1923

Delta R.T. 0.01 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

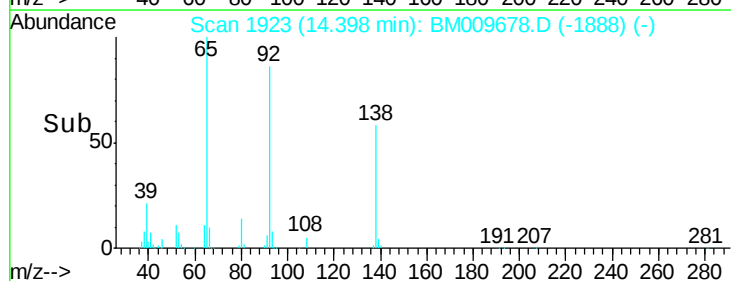
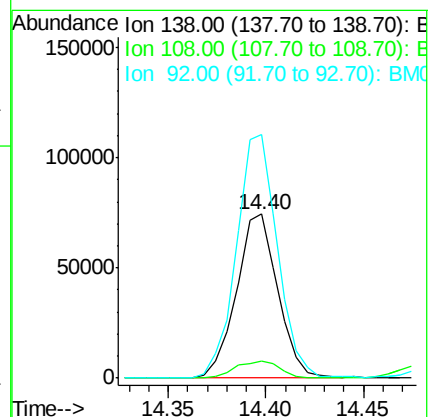
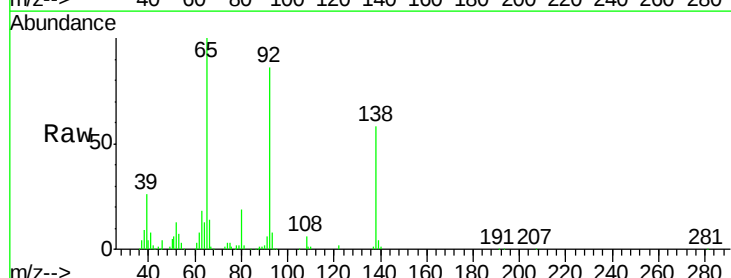
Tgt Ion:138 Resp: 109138

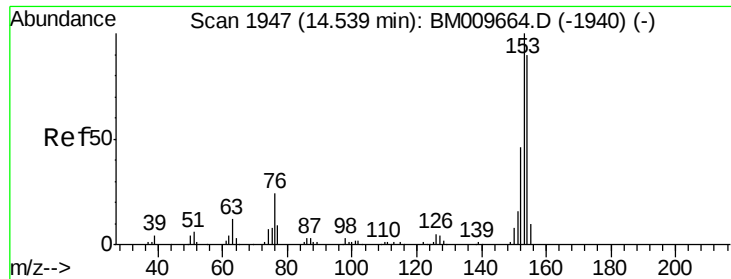
Ion Ratio Lower Upper

138 100

108 10.4 13.9 20.9#

92 148.8 137.8 206.8





#49

Acenaphthene

Concen: 19.43 ng/ul

RT: 14.54 min Scan# 1948

Delta R.T. 0.01 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

Instrument :

BNA_M

ClientSampleId :

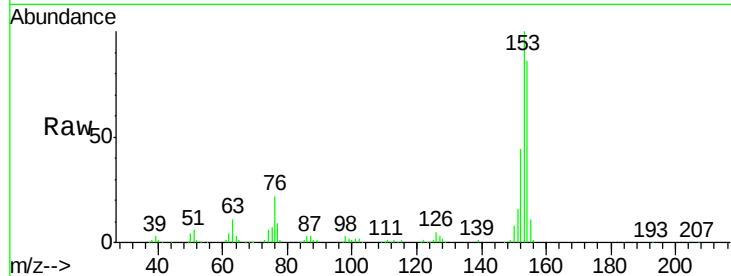
Tot Ion:153 Resp: 436504

Ion Ratio Lower Upper

153 100

152 44.2 36.7 55.1

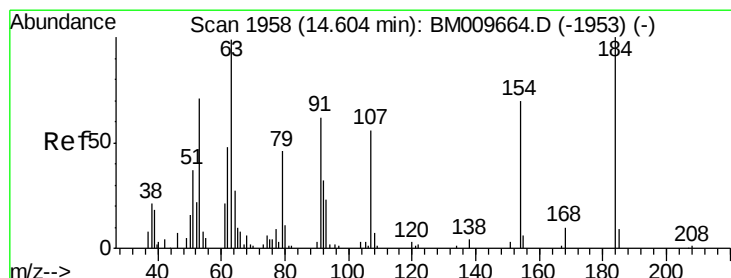
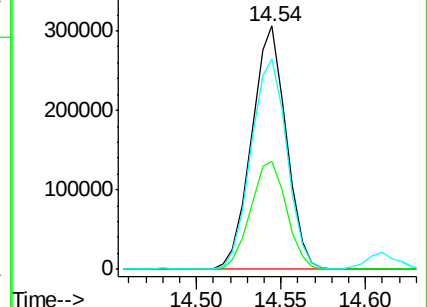
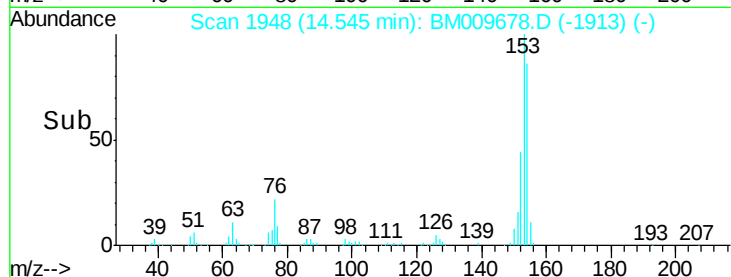
154 86.4 68.3 102.5



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 12.68 ng/ul

RT: 14.61 min Scan# 1959

Delta R.T. 0.01 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

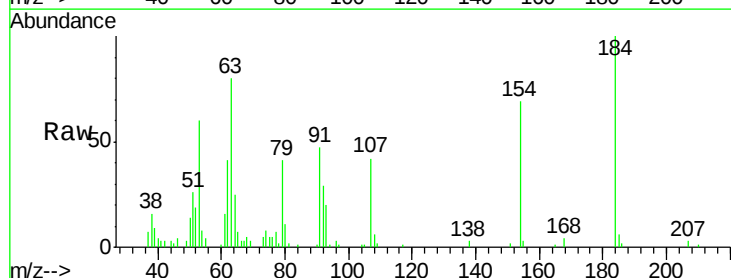
Tgt Ion:184 Resp: 41478

Ion Ratio Lower Upper

184 100

63 79.8 99.6 149.4#

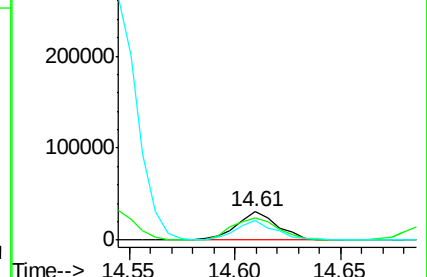
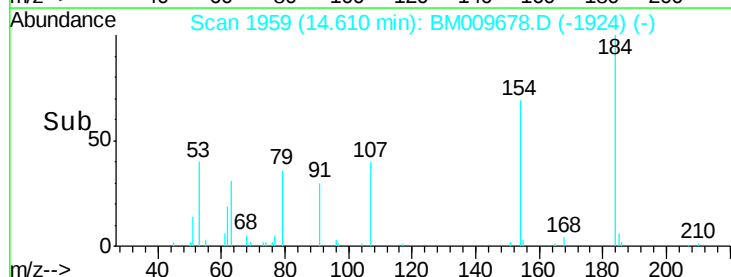
154 69.2 76.5 114.7#

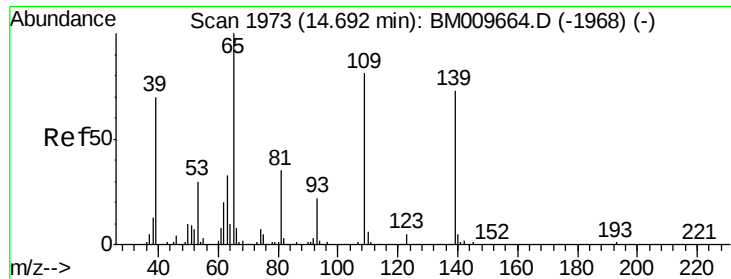


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

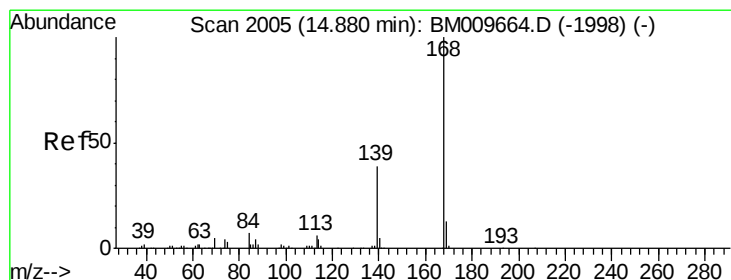
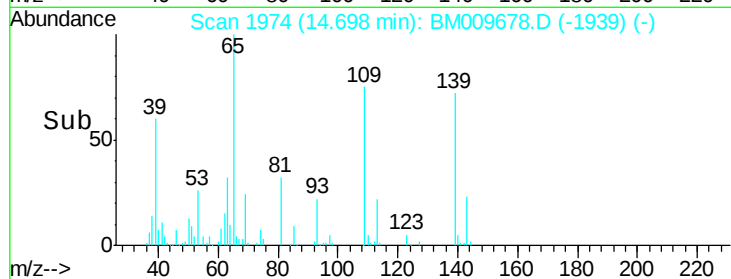
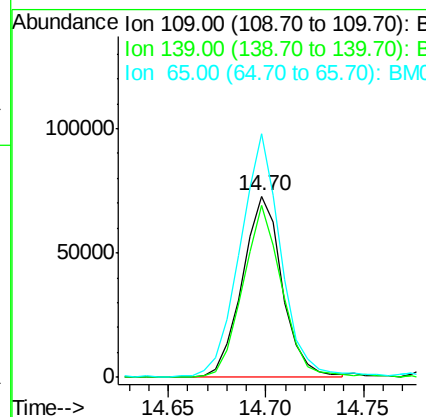
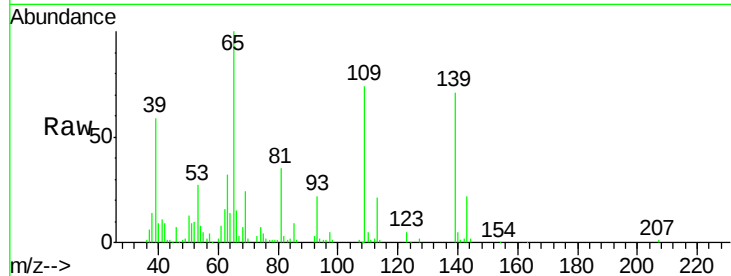




#52
4-Nitrophenol
Concen: 18.77 ng/ul
RT: 14.70 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BM009678.D
Acq: 19 Apr 2017 20:39

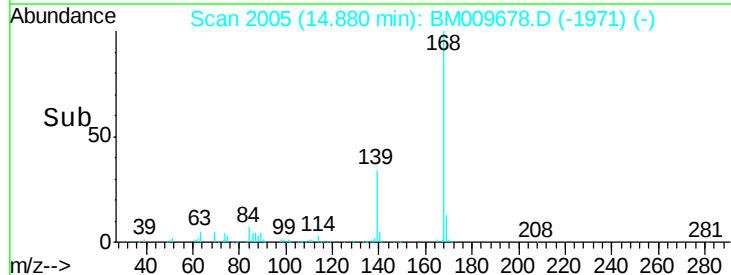
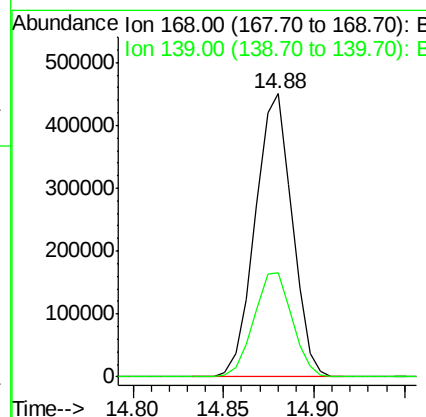
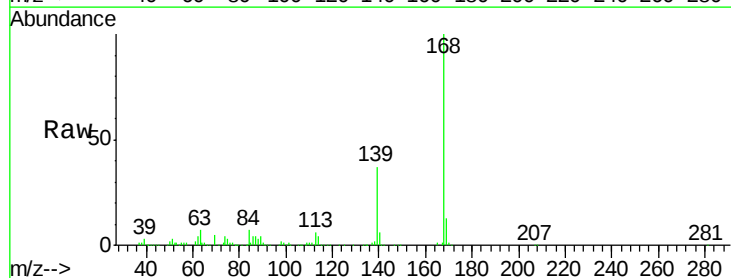
Instrument :
BNA_M
ClientSampleId :

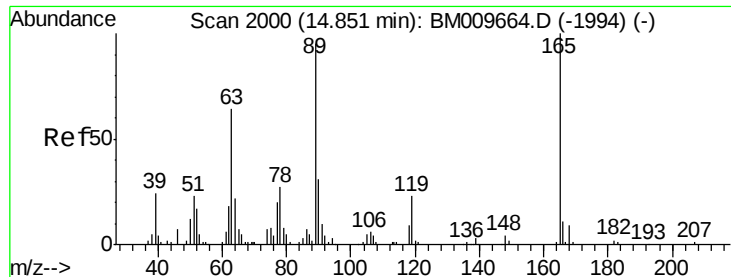
Tot Ion:109 Resp: 103439
Ion Ratio Lower Upper
109 100
139 95.2 33.9 50.9#
65 134.6 92.2 138.2



#53
Dibenzofuran
Concen: 19.73 ng/ul
RT: 14.88 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BM009678.D
Acq: 19 Apr 2017 20:39

Tgt Ion:168 Resp: 637972
Ion Ratio Lower Upper
168 100
139 36.6 35.6 53.4

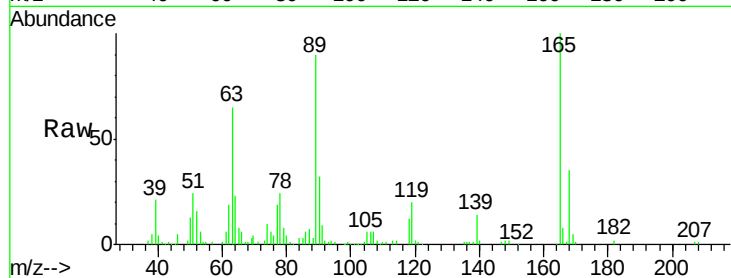




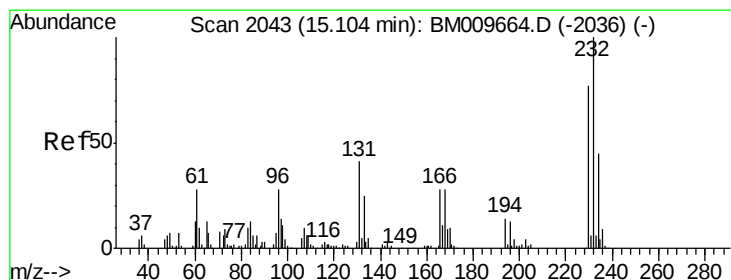
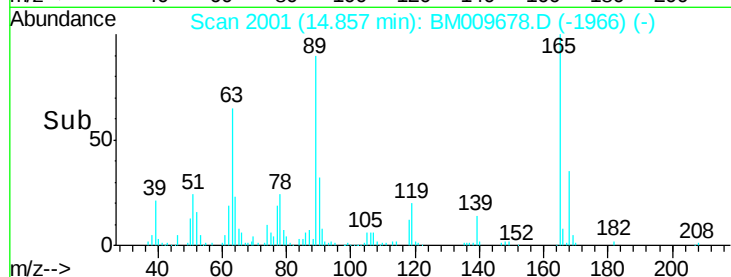
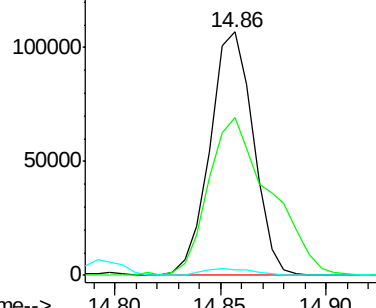
#54
 2,4-Dinitrotoluene
 Concen: 19.47 ng/ul
 RT: 14.86 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BM009678.D
 Acq: 19 Apr 2017 20:39

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:165 Resp: 152220
 Ion Ratio Lower Upper
 165 100
 63 65.1 75.7 113.5#
 182 2.3 1.7 2.5

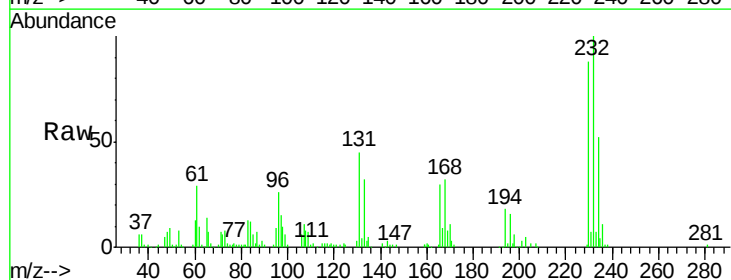


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 182.00 (181.70 to 182.70): E

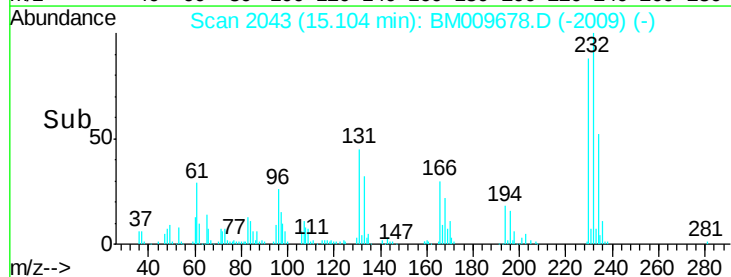
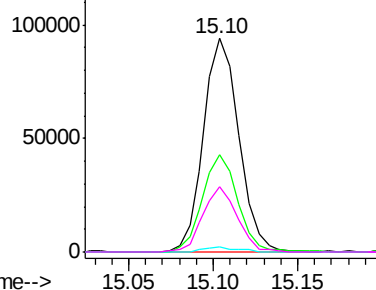


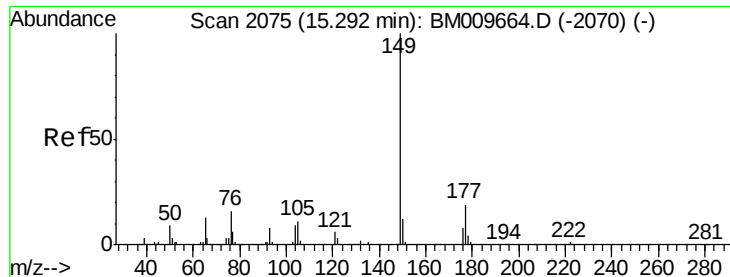
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.36 ng/ul
 RT: 15.10 min Scan# 2043
 Delta R.T. 0.00 min
 Lab File: BM009678.D
 Acq: 19 Apr 2017 20:39

Tgt Ion:232 Resp: 137921
 Ion Ratio Lower Upper
 232 100
 131 45.3 39.0 58.4
 130 2.7 2.8 4.2#
 166 30.4 24.6 36.8



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





#56

Diethylphthalate

Concen: 19.57 ng/ul

RT: 15.30 min Scan# 2076

Delta R.T. 0.01 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

Instrument :

BNA_M

ClientSampled :

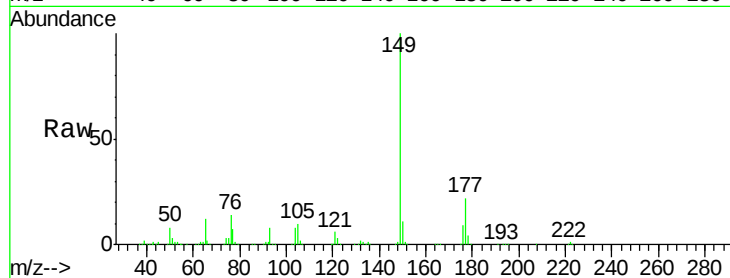
Tot Ion:149 Resp: 529074

Ion Ratio Lower Upper

149 100

177 21.5 17.3 25.9

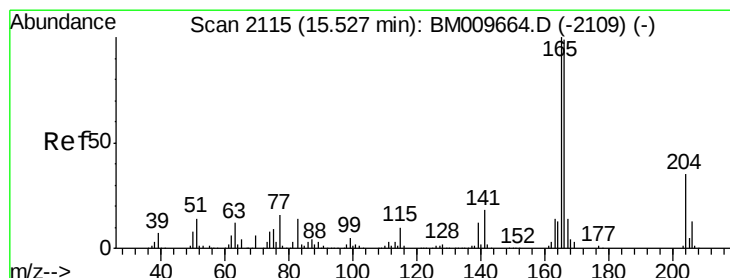
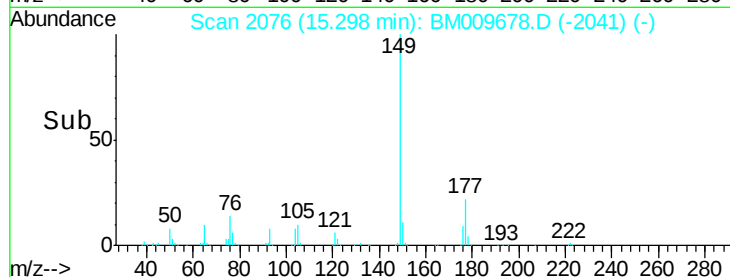
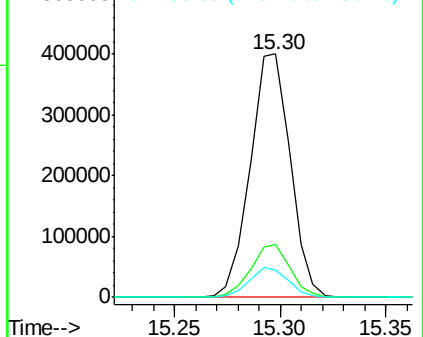
150 11.3 11.0 16.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.43 ng/ul

RT: 15.53 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

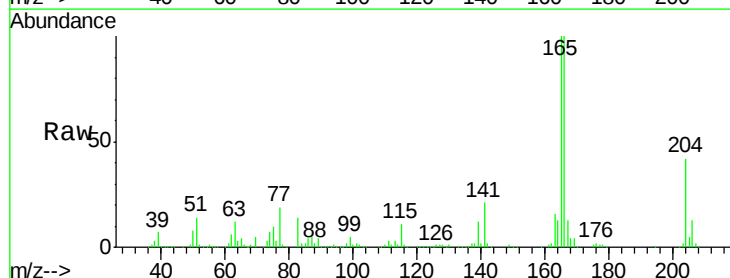
Tgt Ion:166 Resp: 521279

Ion Ratio Lower Upper

166 100

165 99.5 81.0 121.6

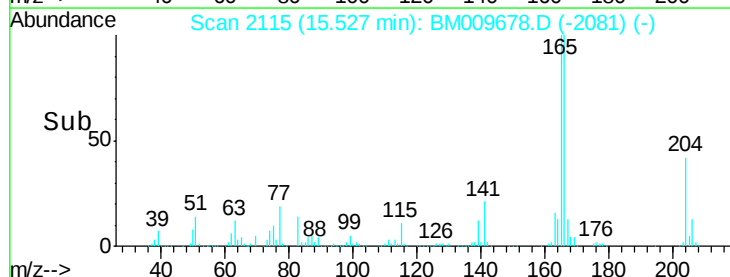
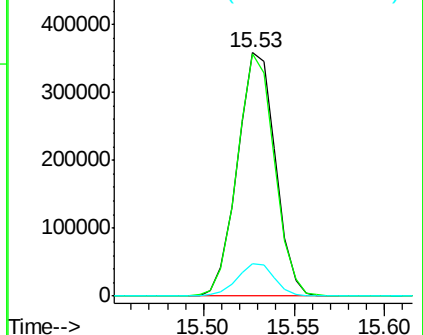
167 13.2 10.5 15.7

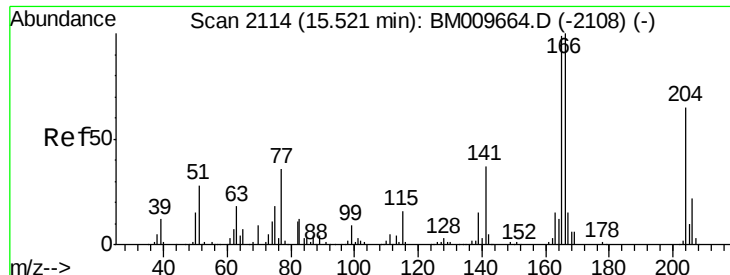


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

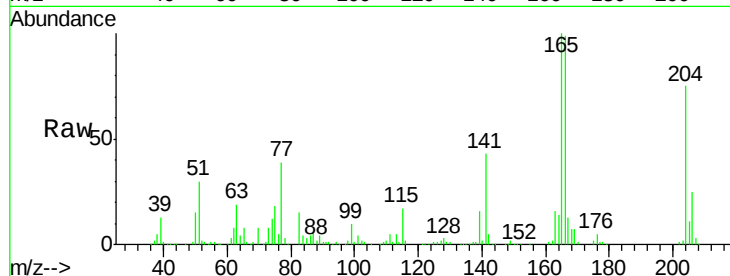




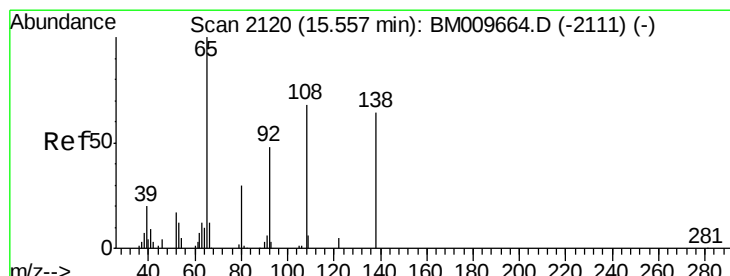
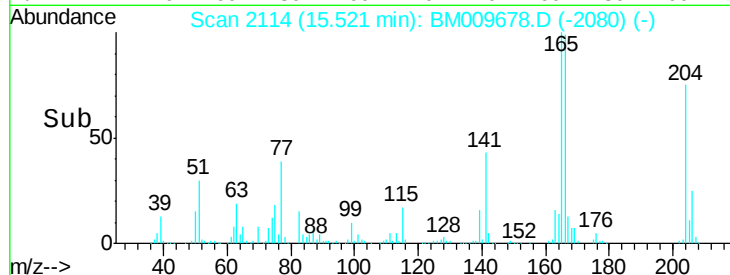
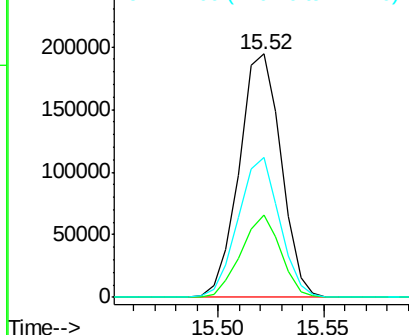
#59
 4-Chlorophenyl-phenylether
 Concen: 19.25 ng/ul
 RT: 15.52 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: BM009678.D
 Acq: 19 Apr 2017 20:39

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:204 Resp: 268378
 Ion Ratio Lower Upper
 204 100
 206 33.7 22.6 34.0
 141 57.5 48.3 72.5

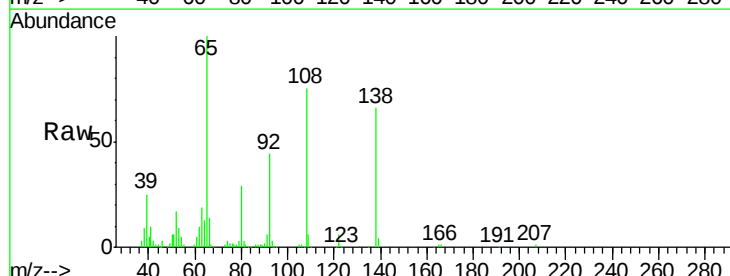


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

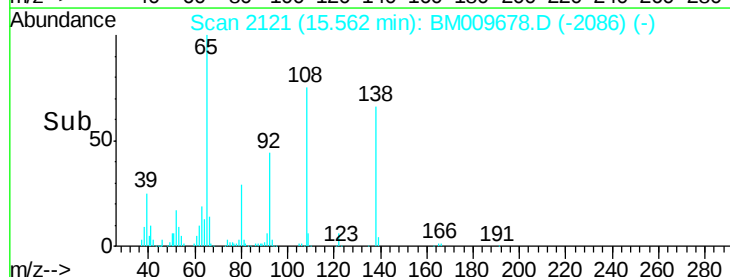
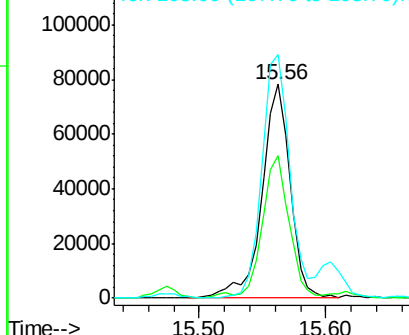


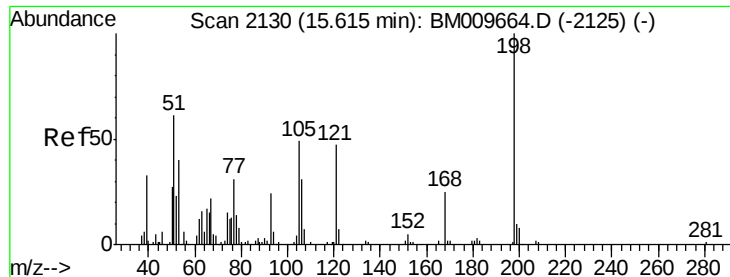
#60
 4-Nitroaniline
 Concen: 21.32 ng/ul
 RT: 15.56 min Scan# 2121
 Delta R.T. 0.01 min
 Lab File: BM009678.D
 Acq: 19 Apr 2017 20:39

Tgt Ion:138 Resp: 121806
 Ion Ratio Lower Upper
 138 100
 92 67.0 79.3 118.9#
 108 114.0 207.0 310.4#



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

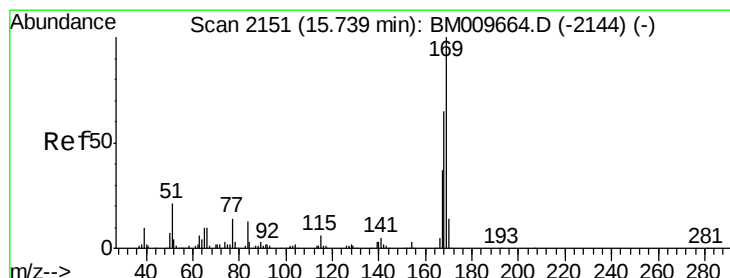
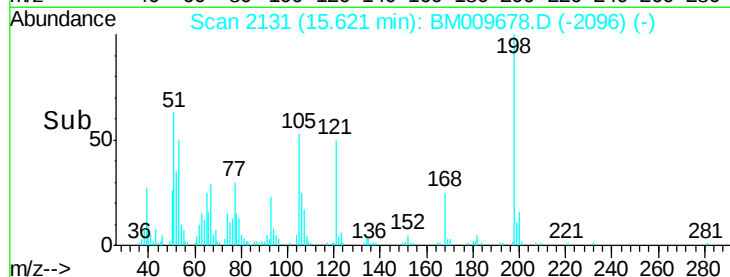
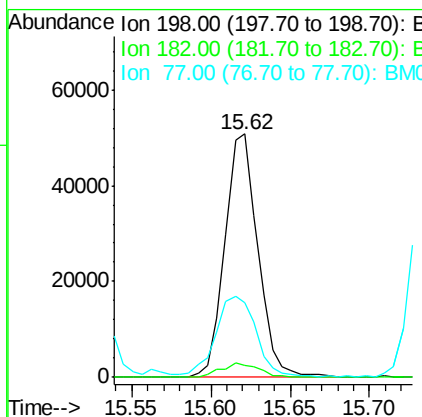
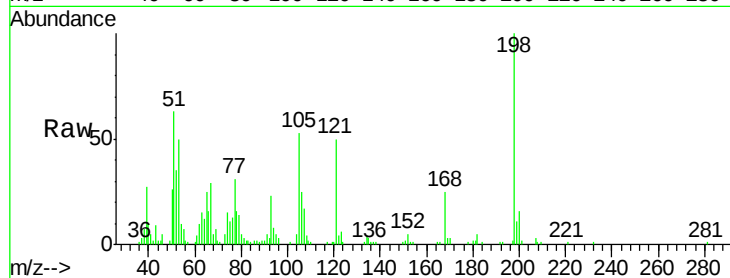




#63
 4,6-Dinitro-2-methylphenol
 Concen: 14.53 ng/ul
 RT: 15.62 min Scan# 2131
 Delta R.T. 0.01 min
 Lab File: BM009678.D
 Acq: 19 Apr 2017 20:39

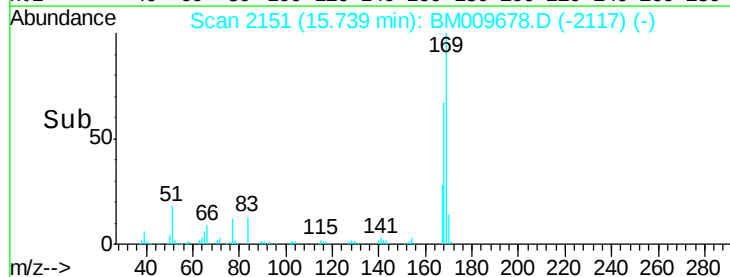
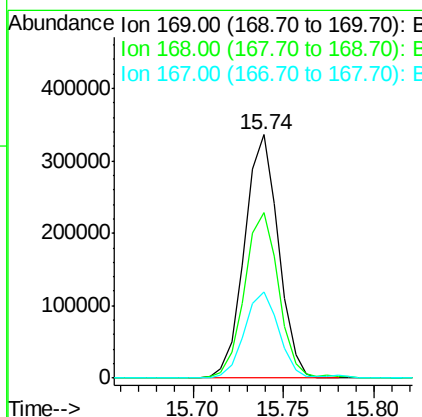
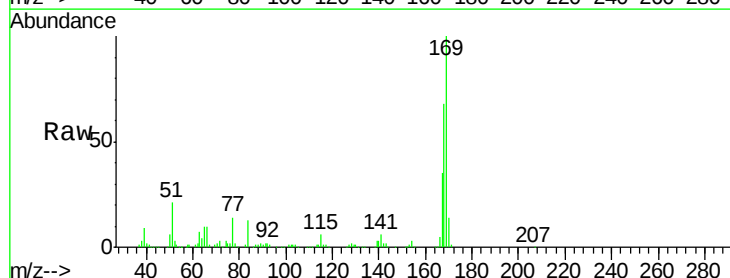
Instrument :
 BNA_M
 ClientSampleId :

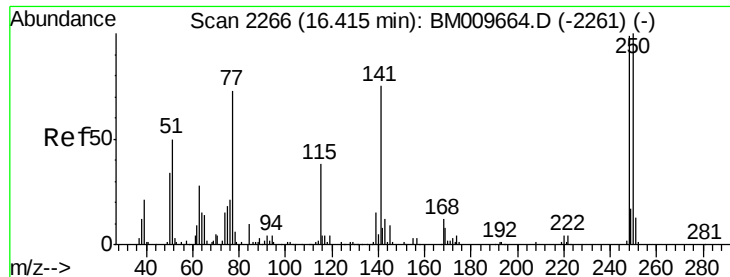
Tot Ion:198 Resp: 73437
 Ion Ratio Lower Upper
 198 100
 182 4.8 3.0 4.4#
 77 30.6 37.6 56.4#



#64
 N-Nitrosodiphenylamine
 Concen: 18.95 ng/ul
 RT: 15.74 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BM009678.D
 Acq: 19 Apr 2017 20:39

Tgt Ion:169 Resp: 436793
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.4 80.2
 167 35.4 30.2 45.2

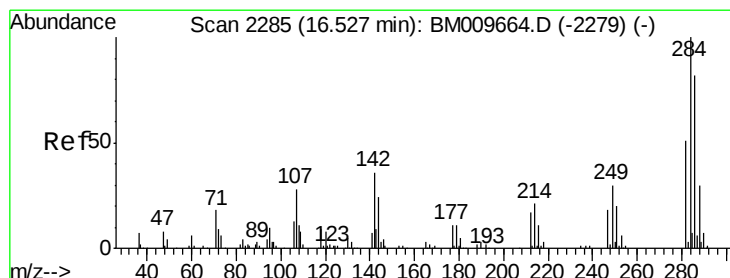
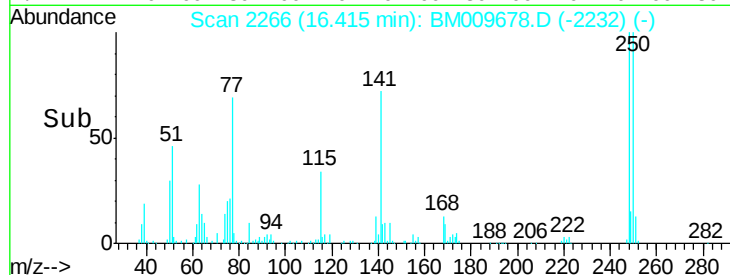
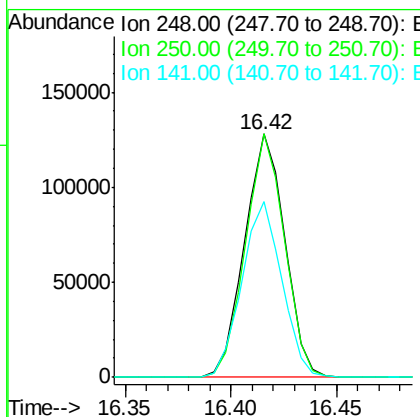
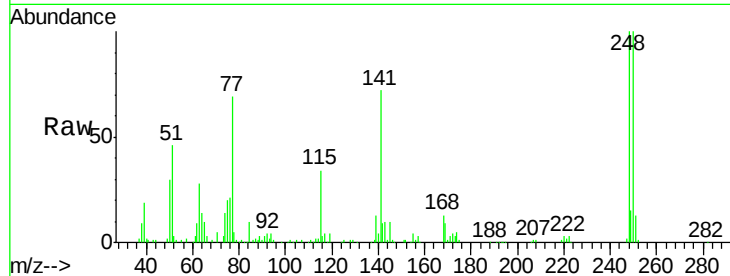




#65
4-Bromophenyl-phenylether
Concen: 19.54 ng/ul
RT: 16.42 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BM009678.D
Acq: 19 Apr 2017 20:39

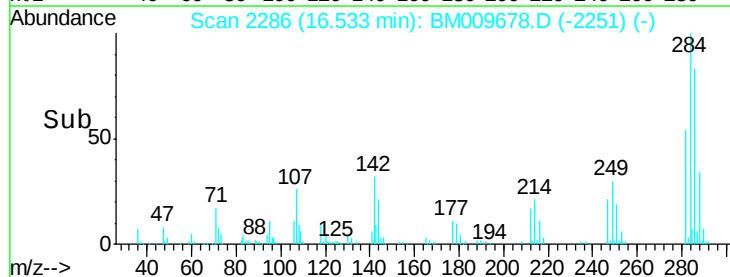
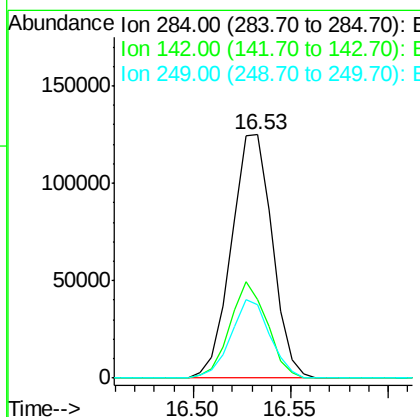
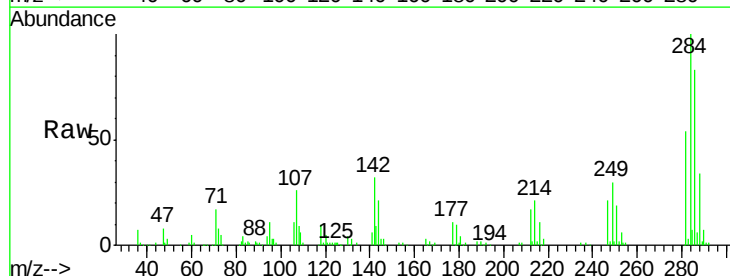
Instrument :
BNA_M
ClientSampleId :

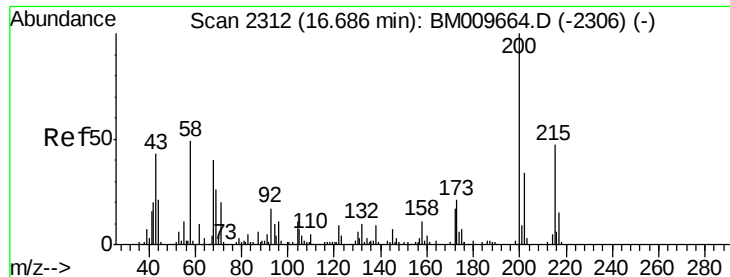
Tot Ion:248 Resp: 169419
Ion Ratio Lower Upper
248 100
250 100.1 74.4 111.6
141 72.2 70.4 105.6



#66
Hexachlorobenzene
Concen: 19.08 ng/ul
RT: 16.53 min Scan# 2286
Delta R.T. 0.01 min
Lab File: BM009678.D
Acq: 19 Apr 2017 20:39

Tgt Ion:284 Resp: 181525
Ion Ratio Lower Upper
284 100
142 32.0 31.6 47.4
249 32.0 29.0 43.6

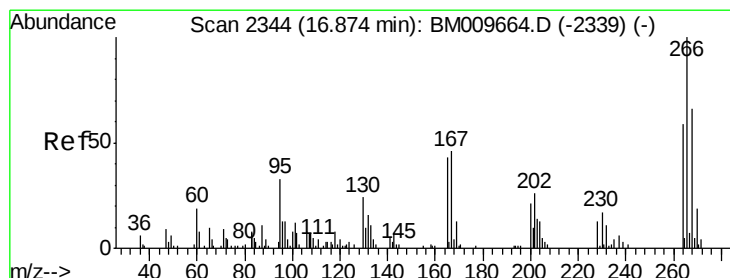
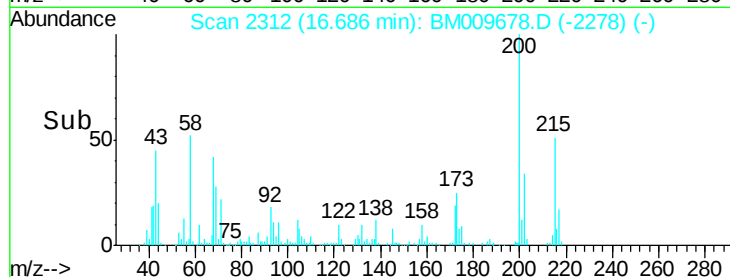
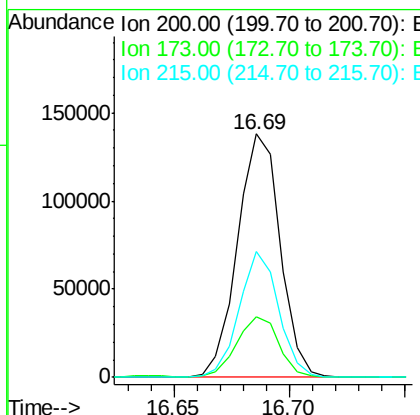
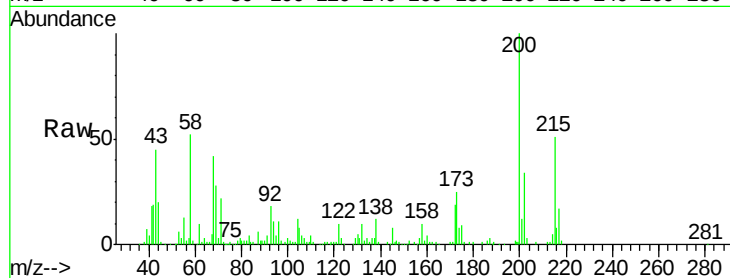




#67
 Atrazine
 Concen: 19.92 ng/ul
 RT: 16.69 min Scan# 2312
 Delta R.T. 0.00 min
 Lab File: BM009678.D
 Acq: 19 Apr 2017 20:39

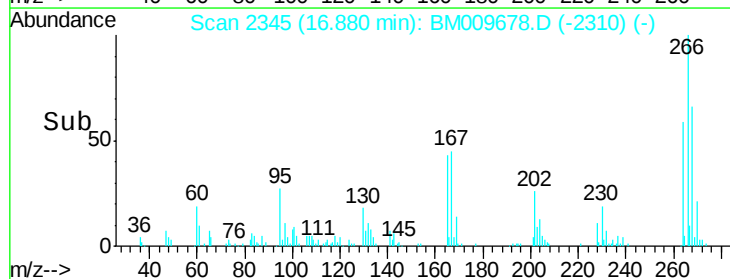
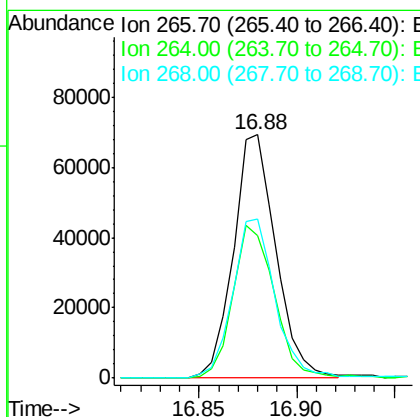
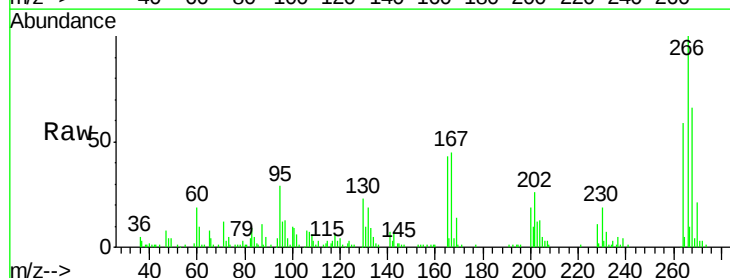
Instrument :
 BNA_M
 ClientSampleId :

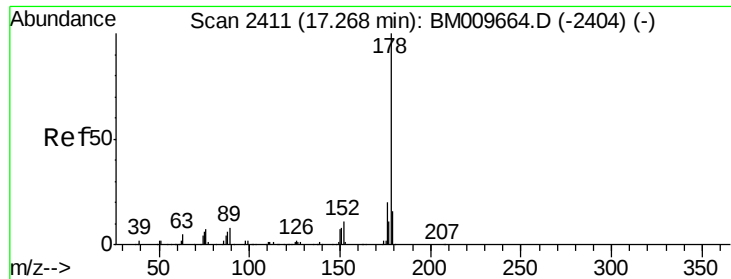
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.1	21.4	32.0
215	51.5	38.1	57.1



#68
 Pentachlorophenol
 Concen: 17.82 ng/ul
 RT: 16.88 min Scan# 2345
 Delta R.T. 0.01 min
 Lab File: BM009678.D
 Acq: 19 Apr 2017 20:39

Tgt Ion	Ratio	Lower	Upper
266	100		
264	58.7	54.8	82.2
268	65.6	62.1	93.1





#69

Phenanthrene

Concen: 19.18 ng/ul

RT: 17.27 min Scan# 2412

Delta R.T. 0.01 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

Instrument :

BNA_M

ClientSampleId :

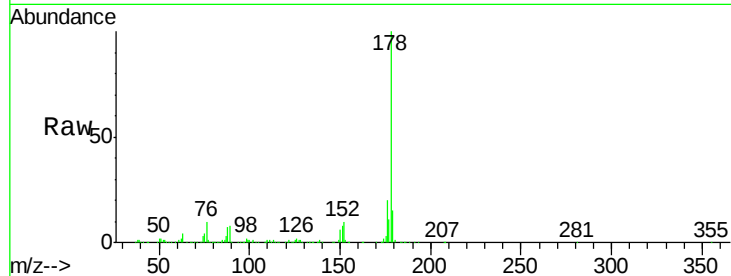
Tot Ion:178 Resp: 811537

Ion Ratio Lower Upper

178 100

179 14.9 12.6 19.0

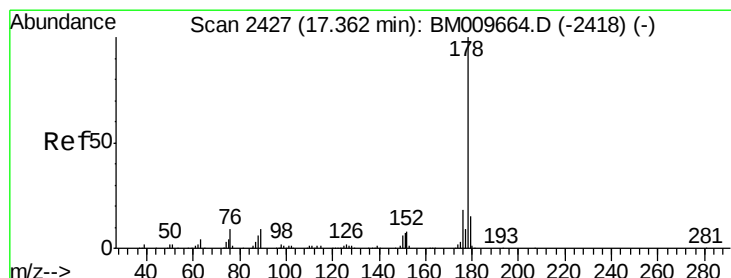
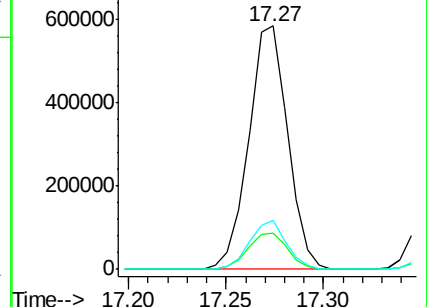
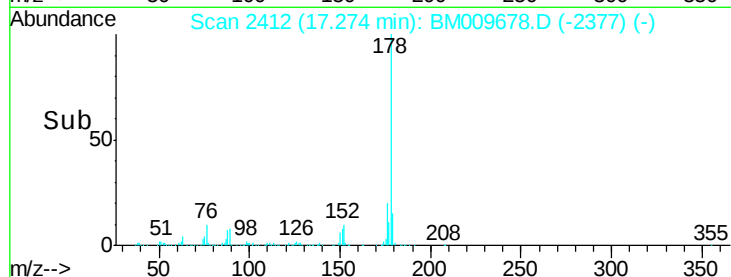
176 20.0 15.8 23.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.50 ng/ul

RT: 17.36 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

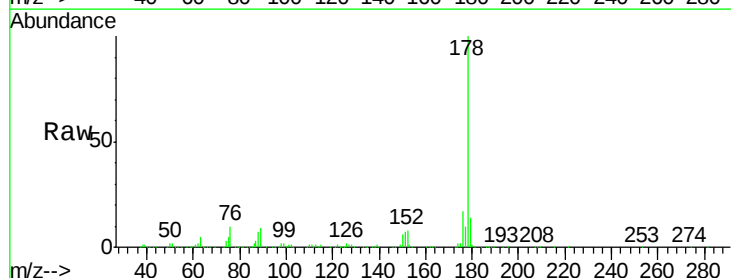
Tgt Ion:178 Resp: 858855

Ion Ratio Lower Upper

178 100

179 14.2 13.1 19.7

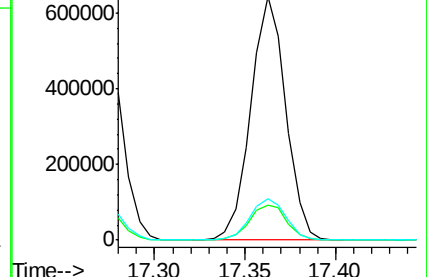
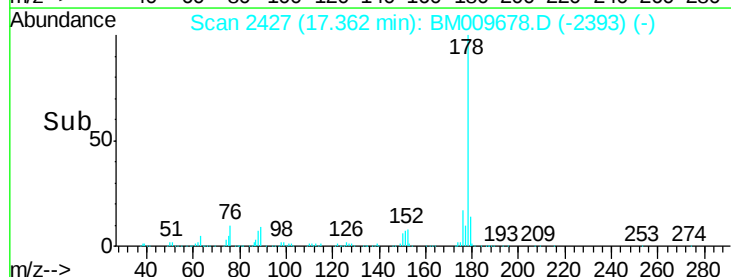
176 17.2 15.6 23.4

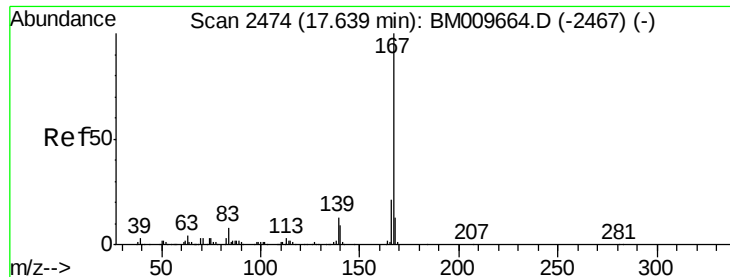


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

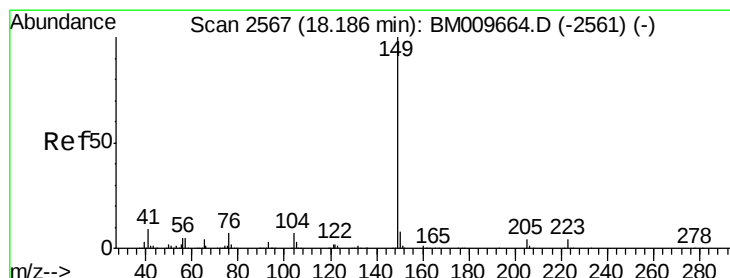
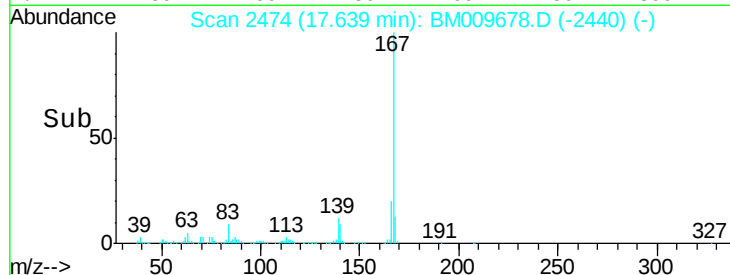
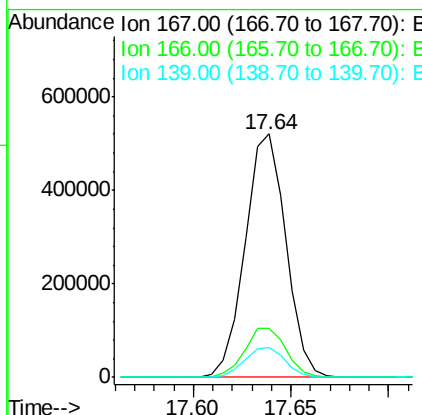
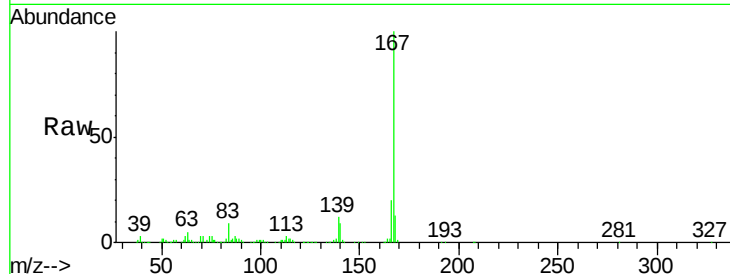




#72
 Carbazole
 Concen: 19.43 ng/ul
 RT: 17.64 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BM009678.D
 Acq: 19 Apr 2017 20:39

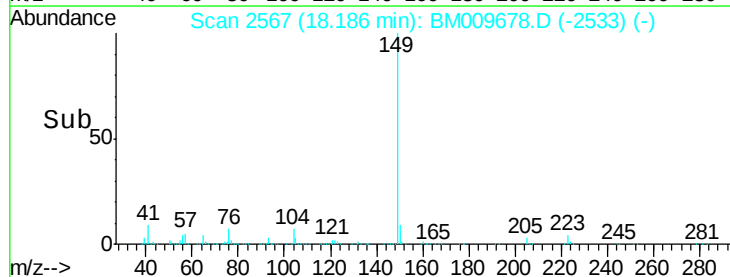
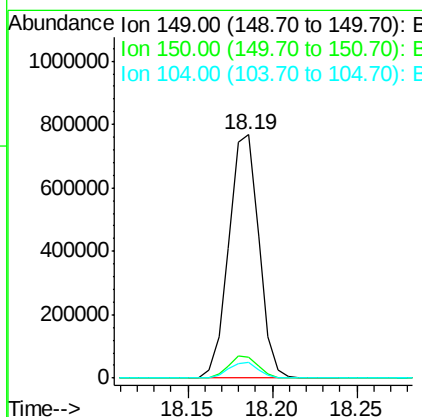
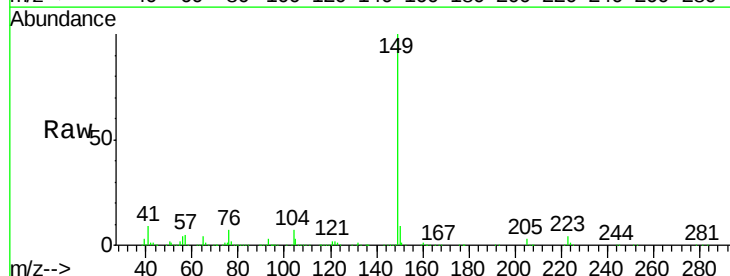
Instrument :
 BNA_M
 ClientSampleId :

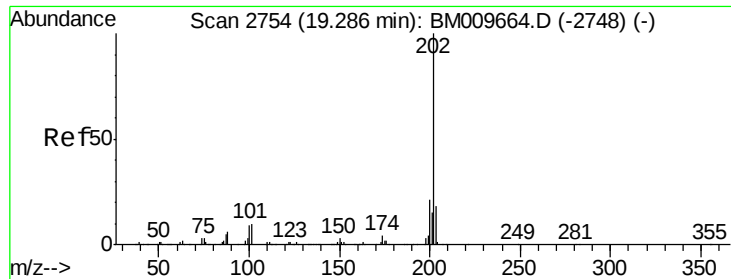
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.3	17.7	26.5
139	12.3	11.1	16.7



#73
 Di-n-butylphthalate
 Concen: 20.26 ng/ul
 RT: 18.19 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BM009678.D
 Acq: 19 Apr 2017 20:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.1	10.7
104	6.7	6.9	10.3#





#74

Fluoranthene

Concen: 19.18 ng/ul

RT: 19.29 min Scan# 2754

Delta R.T. 0.00 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

Instrument :

BNA_M

ClientSampleId :

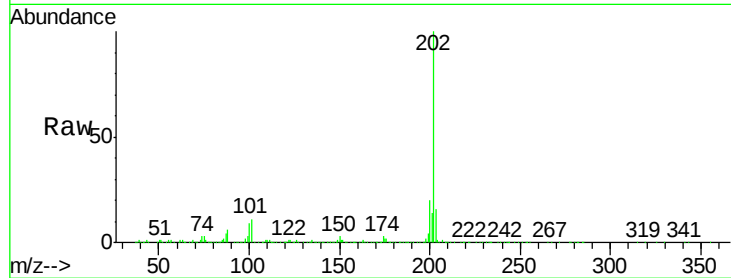
Tot Ion:202 Resp: 1006963

Ion Ratio Lower Upper

202 100

101 10.6 5.7 8.5#

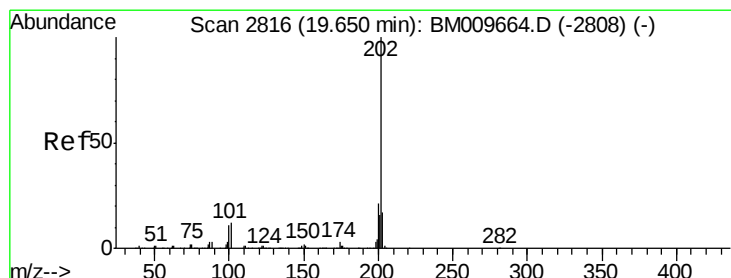
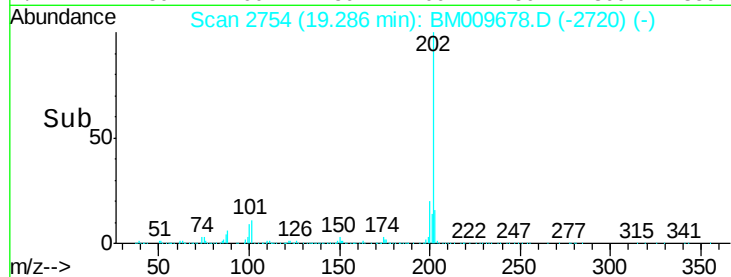
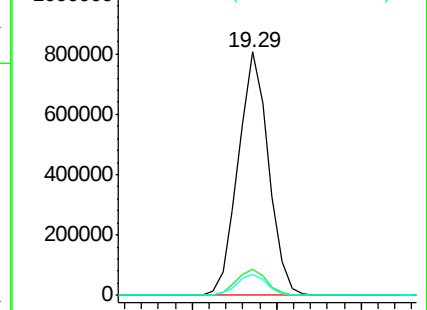
100 8.6 4.6 7.0#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.16 ng/ul

RT: 19.65 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

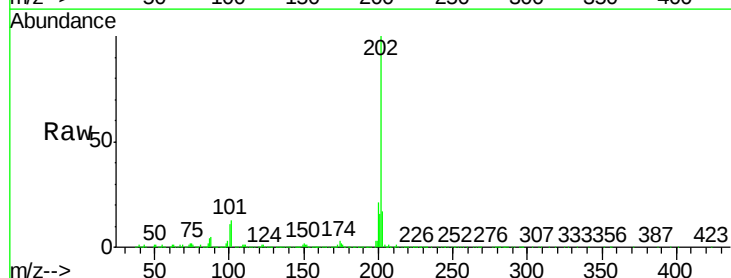
Tgt Ion:202 Resp: 1053384

Ion Ratio Lower Upper

202 100

101 12.9 6.2 9.4#

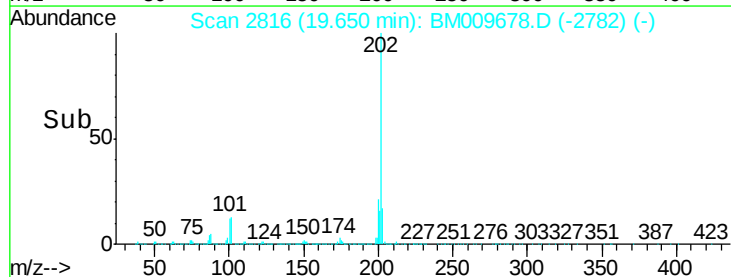
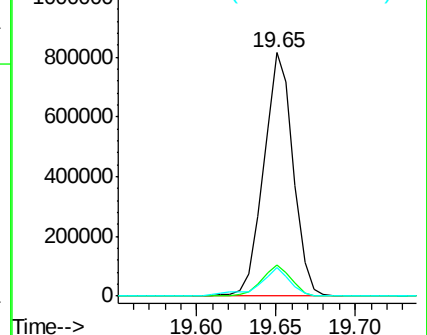
100 11.5 6.4 9.6#

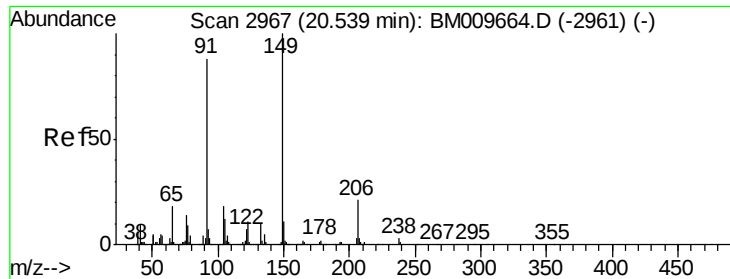


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 20.83 ng/ul

RT: 20.54 min Scan# 2967

Delta R.T. 0.00 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

Instrument :

BNA_M

ClientSampled :

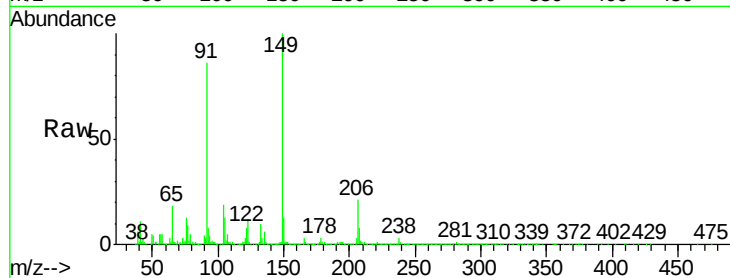
Tot Ion:149 Resp: 449380

Ion Ratio Lower Upper

149 100

91 86.2 80.0 120.0

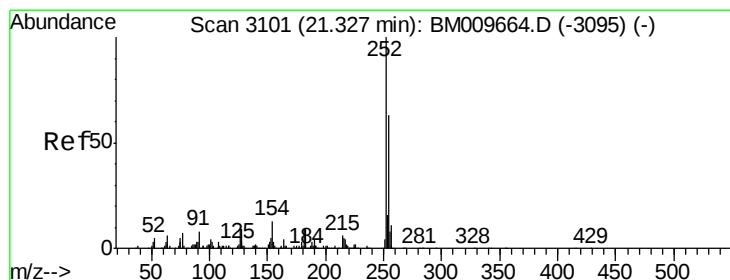
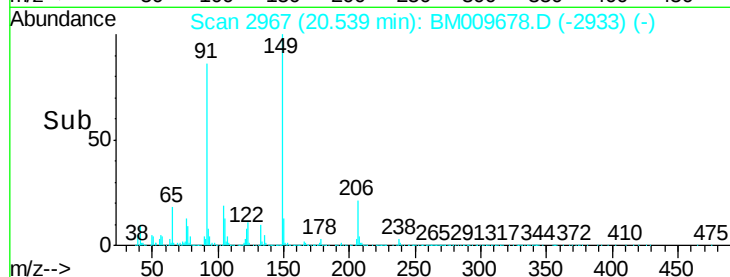
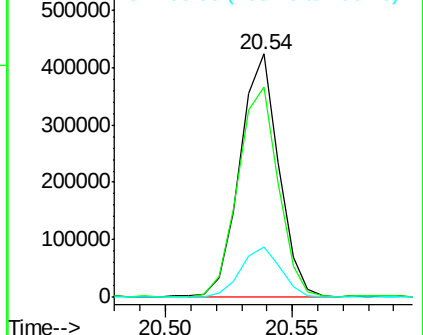
206 20.8 19.1 28.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM009664.D (-2961) (-)

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 20.07 ng/ul

RT: 21.33 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

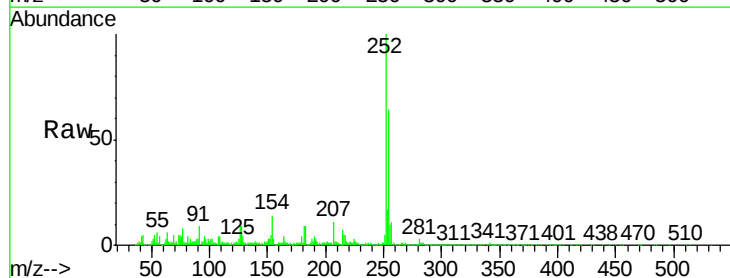
Tgt Ion:252 Resp: 375025

Ion Ratio Lower Upper

252 100

254 63.8 51.9 77.9

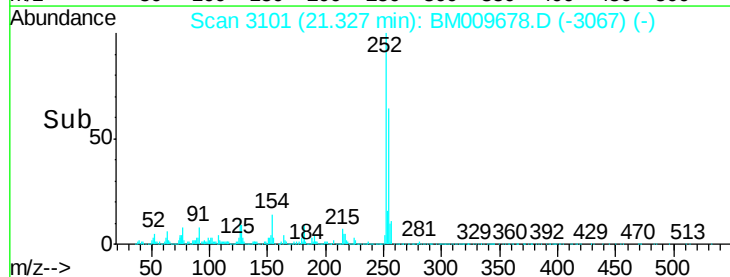
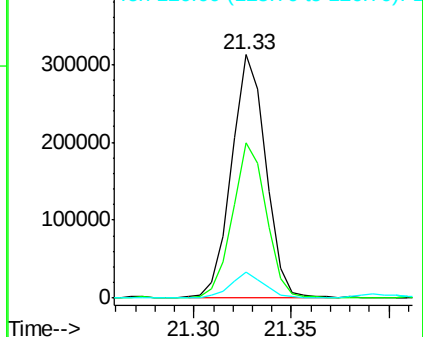
126 10.5 8.2 12.4

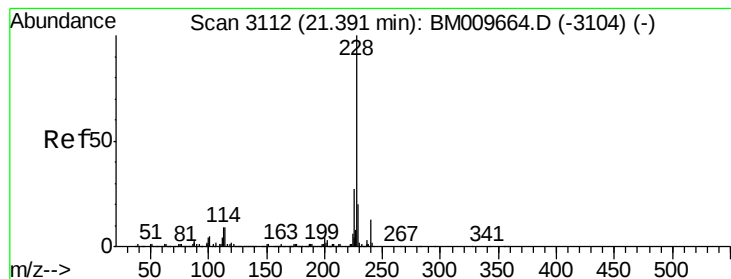


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.55 ng/ul

RT: 21.39 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

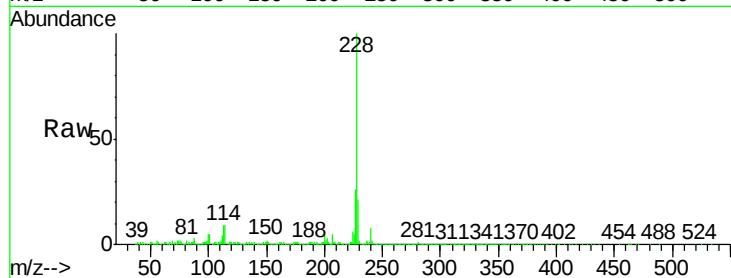
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 1053208

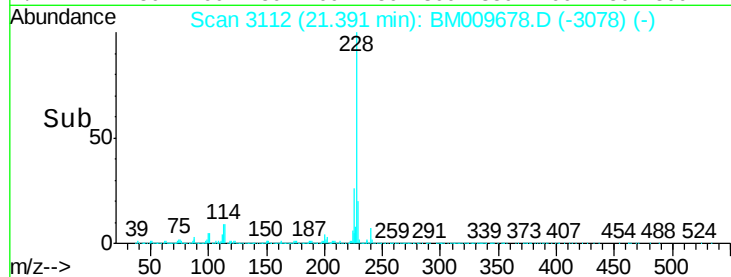
Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.4	23.2
226	26.2	21.2	31.8



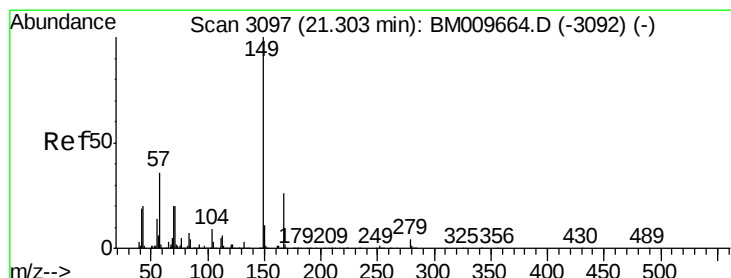
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



Time-->



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.06 ng/ul

RT: 21.30 min Scan# 3097

Delta R.T. 0.00 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

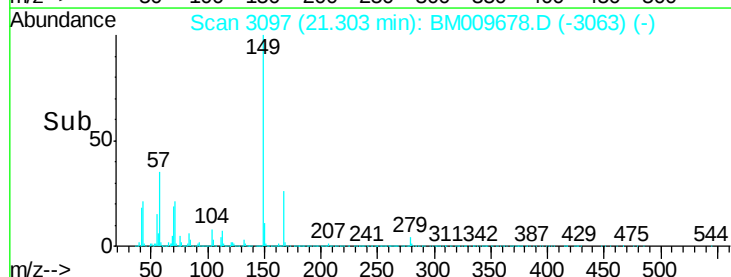
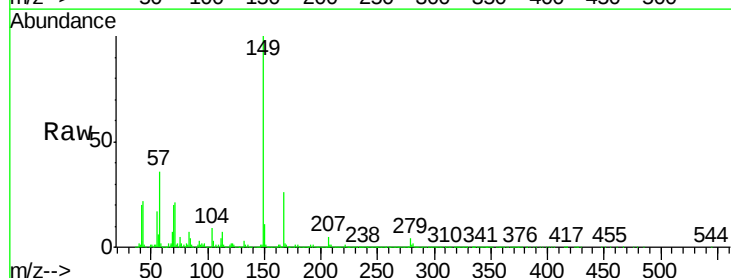
Tgt Ion:149 Resp: 671787

Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.2	30.2
279	4.4	4.0	6.0

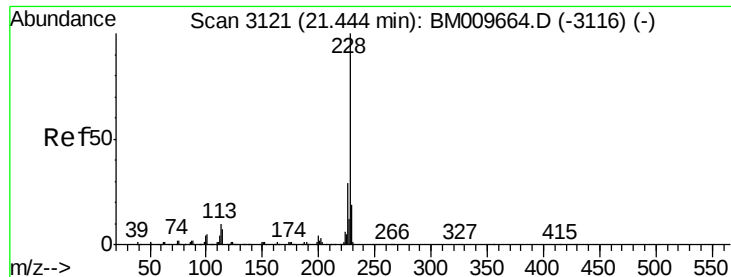
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



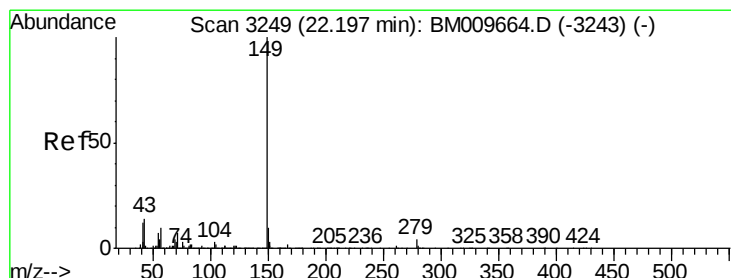
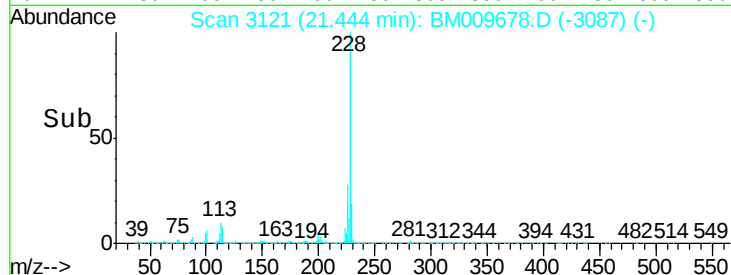
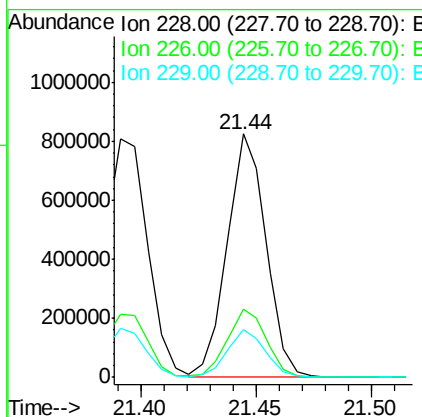
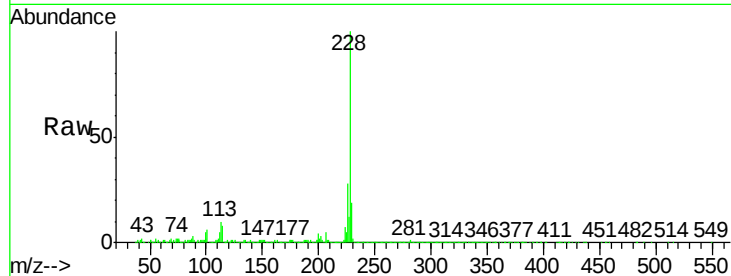
Time-->



#82
Chrysene
Concen: 19.80 ng/ul
RT: 21.44 min Scan# 3121
Delta R.T. 0.00 min
Lab File: BM009678.D
Acq: 19 Apr 2017 20:39

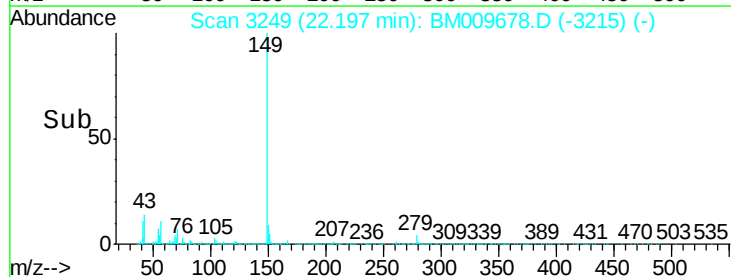
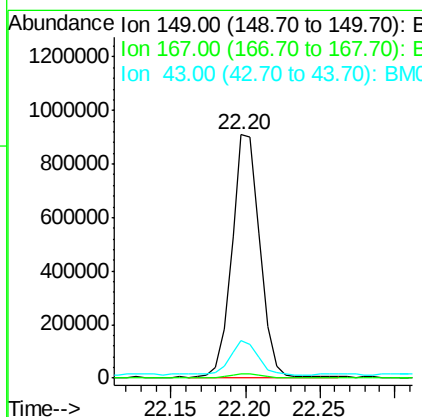
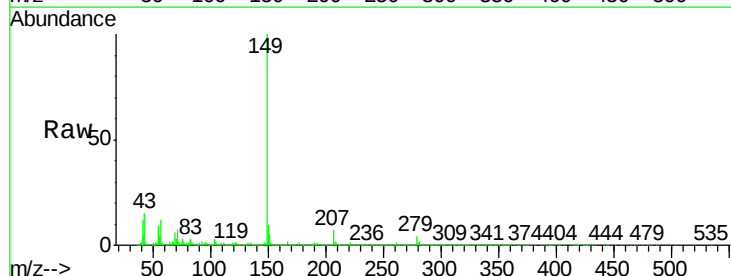
Instrument :
BNA_M
ClientSampled :

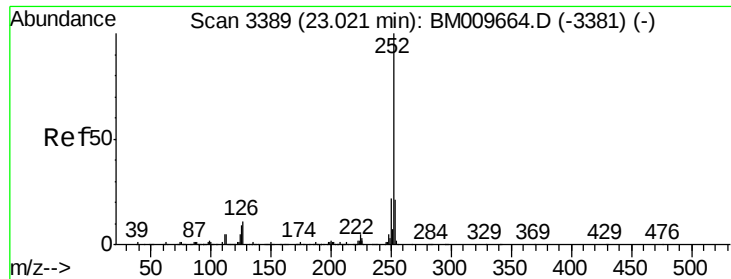
Tot Ion:228 Resp: 961098
Ion Ratio Lower Upper
228 100
226 28.0 23.9 35.9
229 19.5 15.4 23.2



#84
Di-n-octyl phthalate
Concen: 19.26 ng/ul
RT: 22.20 min Scan# 3249
Delta R.T. 0.00 min
Lab File: BM009678.D
Acq: 19 Apr 2017 20:39

Tgt Ion:149 Resp: 1182341
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 15.3 13.7 20.5

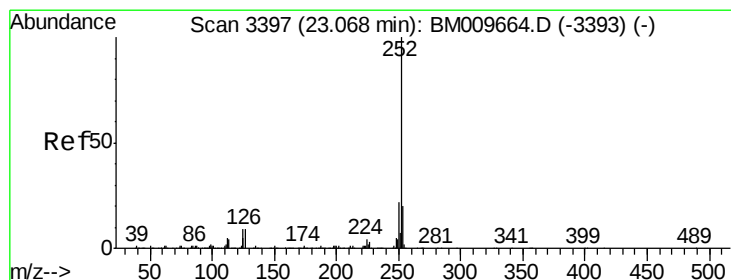
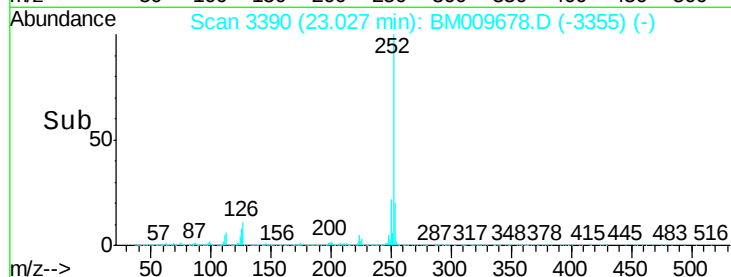
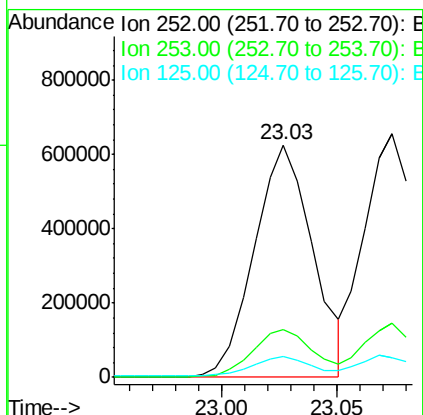
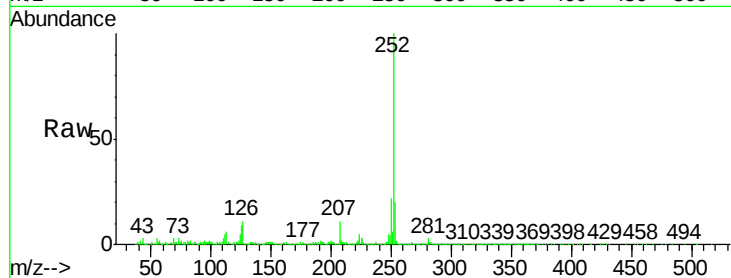




#85
Benzo(b)fluoranthene
Concen: 19.33 ng/ul
RT: 23.03 min Scan# 3390
Delta R.T. 0.01 min
Lab File: BM009678.D
Acq: 19 Apr 2017 20:39

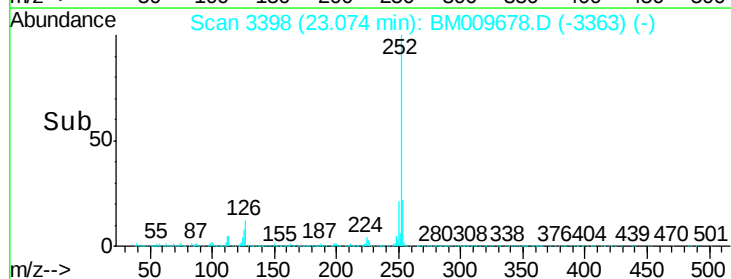
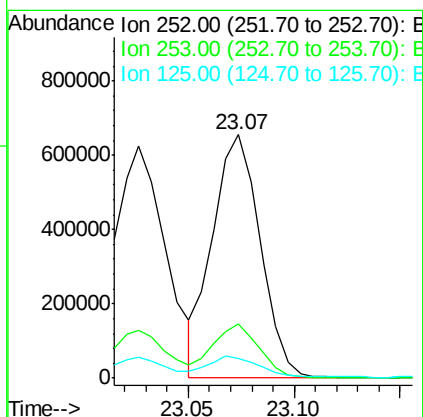
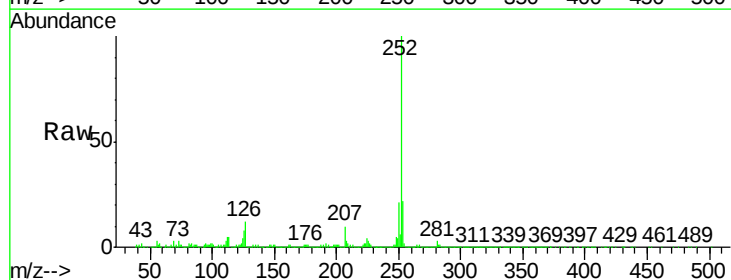
Instrument :
BNA_M
ClientSampleId :

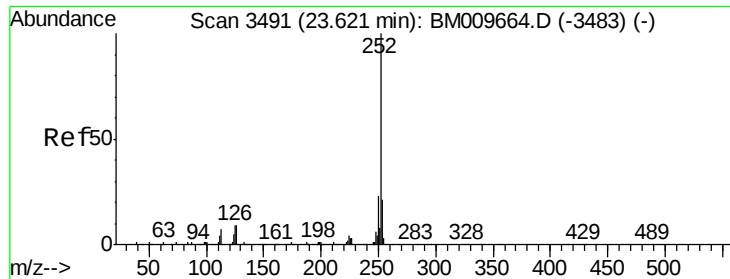
Tot Ion:252 Resp: 1097809
Ion Ratio Lower Upper
252 100
253 20.5 17.0 25.4
125 8.9 3.7 5.5#



#86
Benzo(k)fluoranthene
Concen: 18.88 ng/ul
RT: 23.07 min Scan# 3398
Delta R.T. 0.01 min
Lab File: BM009678.D
Acq: 19 Apr 2017 20:39

Tgt Ion:252 Resp: 1021451
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 8.1 3.8 5.8#





#88

Benzo(a)pyrene

Concen: 19.05 ng/ul

RT: 23.63 min Scan# 3492

Delta R.T. 0.01 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

Instrument :

BNA_M

ClientSampleId :

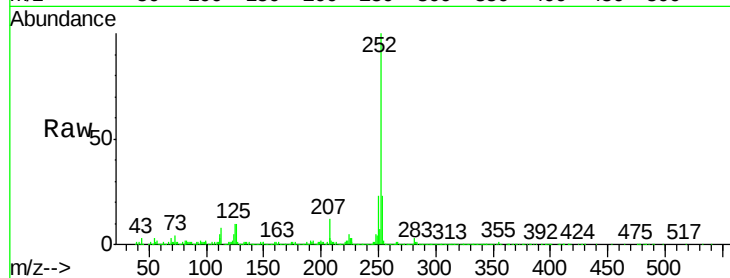
Tot Ion:252 Resp: 1042380

Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.0

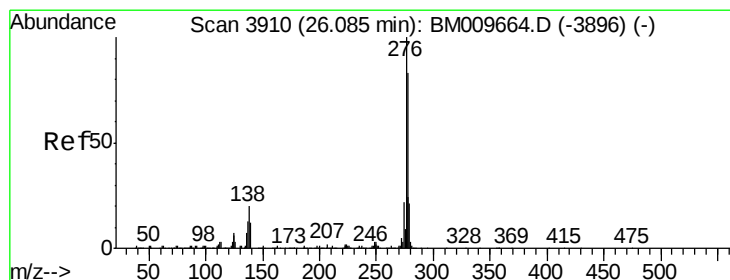
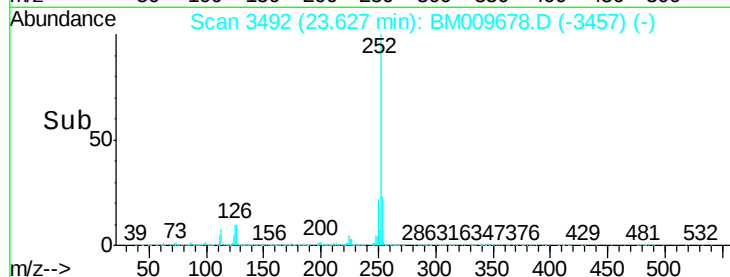
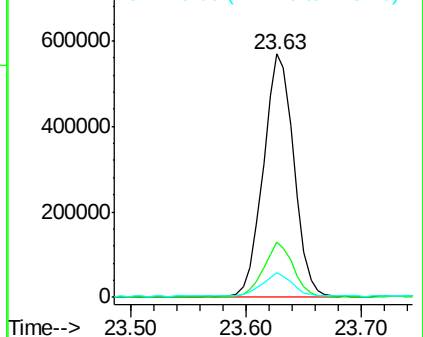
125 9.9 3.7 5.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.23 ng/ul

RT: 26.09 min Scan# 3911

Delta R.T. 0.01 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

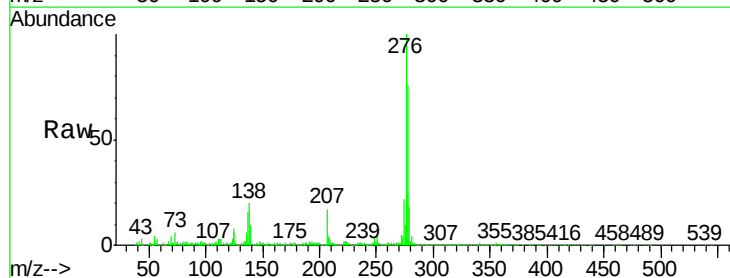
Tgt Ion:276 Resp: 1229503

Ion Ratio Lower Upper

276 100

138 20.3 8.2 12.2#

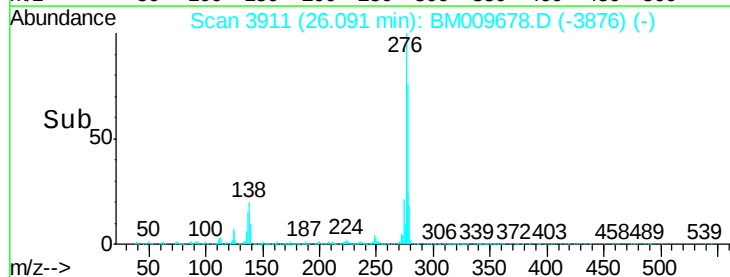
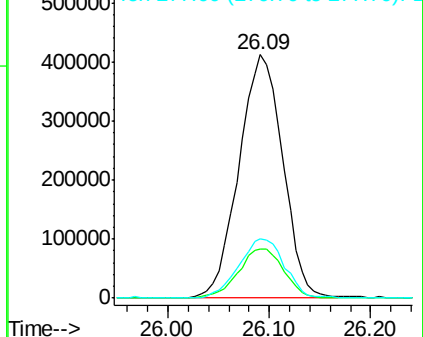
277 24.5 21.5 32.3

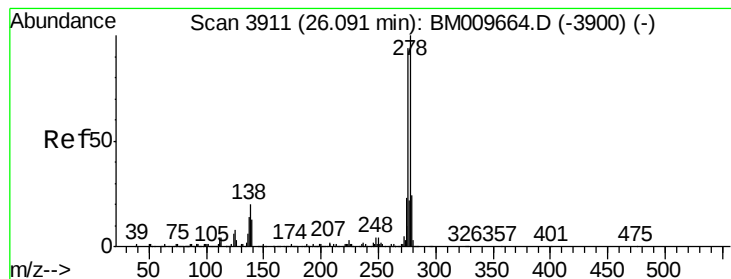


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.01 ng/ul

RT: 26.10 min Scan# 3913

Delta R.T. 0.01 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

Instrument :

BNA_M

ClientSampleId :

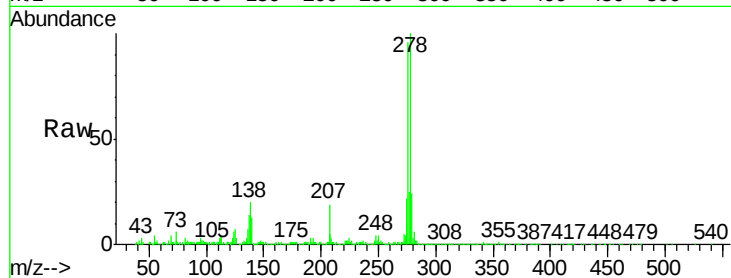
Tot Ion:278 Resp: 1027936

Ion Ratio Lower Upper

278 100

139 13.0 5.8 8.8#

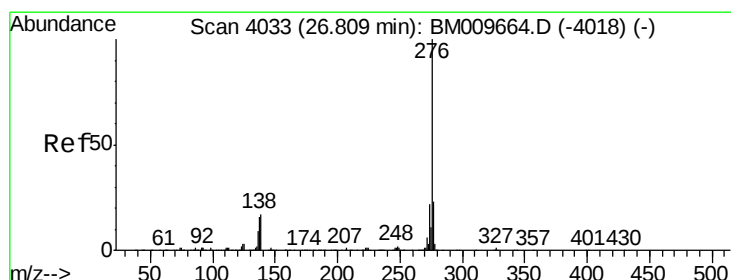
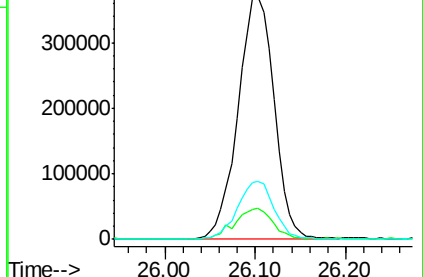
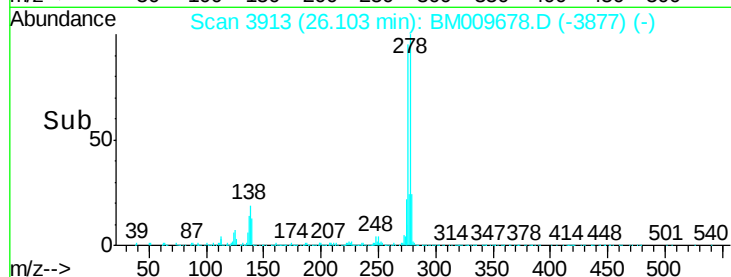
279 23.9 17.9 26.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 19.45 ng/ul

RT: 26.82 min Scan# 4035

Delta R.T. 0.01 min

Lab File: BM009678.D

Acq: 19 Apr 2017 20:39

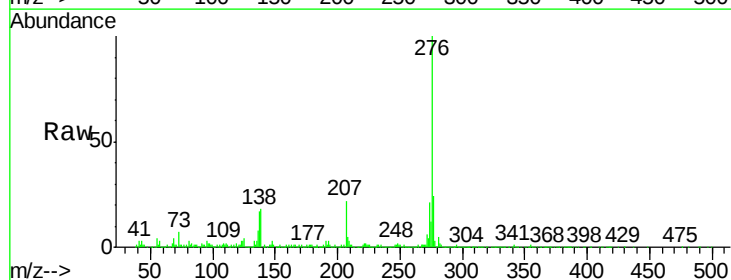
Tgt Ion:276 Resp: 1016739

Ion Ratio Lower Upper

276 100

138 18.2 7.0 10.4#

277 24.4 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

