

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060617\
 Data File : BM010424.D
 Acq On : 06 Jun 2017 11:04
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 07 01:45:38 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 07 01:44:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	232898	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	823848	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	526057	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.39	188	1261868	20.00	ng/ul	0.09
75) Chrysene-d12	21.46	240	1776485	20.00	ng/ul	0.00
83) Perylene-d12	23.81	264	1892406	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	44842	7.90	ng/uL	0.00
5) Phenol-d5	7.10	99	330378	18.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	186520	18.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	285825	20.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.64	113	268457	18.85	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	122321	20.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	149725	21.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	320035	22.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	322408	23.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	930133	21.28	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	1073815	21.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.79	143	121950	18.65	ng/ul	0.00
57) Fluorene-d10	15.54	176	809606	21.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	168637	18.87	ng/ul	0.00
70) Anthracene-d10	17.39	188	1260577	20.53	ng/ul	0.00
76) Pyrene-d10	19.68	212	1522114	20.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	1810992	20.55	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.41	88	51417	8.50	ng/uL#	52
4) Benzaldehyde	7.07	77	248885	20.97	ng/ul	96
6) Phenol	7.13	94	332156	18.36	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.35	93	236202	18.81	ng/ul	91
10) 2-Chlorophenol	7.49	128	276251	19.57	ng/ul	92
11) 2-Methylphenol	8.37	108	251180	19.02	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.44	45	93288	16.47	ng/ul#	54
14) Acetophenone	8.75	105	427298	18.39	ng/ul#	96
15) N-Nitroso-di-n-propylamine	8.72	70	233680	20.12	ng/ul#	81
16) 4-Methylphenol	8.70	108	270318	18.66	ng/ul	88
17) Hexachloroethane	8.98	117	135567	21.15	ng/ul	91
20) Nitrobenzene	9.14	77	365192	21.19	ng/ul	91
21) Isophorone	9.65	82	560956	21.15	ng/ul#	94
23) 2-Nitrophenol	9.84	139	155506	20.98	ng/ul	89
24) 2,4-Dimethylphenol	9.89	107	356762	20.70	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.13	93	294970	19.79	ng/ul	97
27) 2,4-Dichlorophenol	10.37	162	308057	21.89	ng/ul	92
28) Naphthalene	10.77	128	852100	20.62	ng/ul	99
30) 4-Chloroaniline	10.90	127	306252	22.90	ng/ul	97
31) Hexachlorobutadiene	11.01	225	289712	22.48	ng/ul	96
32) Caprolactam	11.70	113	68863	19.56	ng/ul#	60
33) 4-Chloro-3-methylphenol	12.02	107	281520	20.79	ng/ul	98
34) 2-Methylnaphthalene	12.37	142	656374	20.95	ng/ul	95

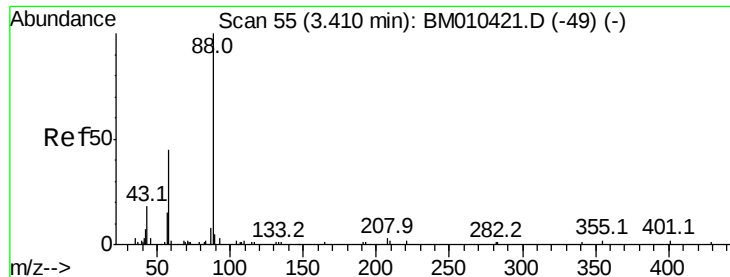
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.72	216	468016	21.39	ng/ul#	98
37) Hexachlorocyclopentadiene	12.69	237	257250	17.53	ng/ul#	97
38) 2,4,6-Trichlorophenol	12.99	196	269161	21.64	ng/ul	97
39) 2,4,5-Trichlorophenol	13.06	196	280737	22.38	ng/ul	98
40) 1,1'-Biphenyl	13.38	154	879584	20.61	ng/ul	99
41) 2-Chloronaphthalene	13.43	162	698987	20.85	ng/ul	97
42) 2-Nitroaniline	13.67	65	189239	22.16	ng/ul	98
44) Dimethylphthalate	14.01	163	876215	20.38	ng/ul	99
45) 2,6-Dinitrotoluene	14.14	165	172774	21.93	ng/ul#	85
47) Acenaphthylene	14.27	152	1041186	20.90	ng/ul	99
48) 3-Nitroaniline	14.50	138	139911	18.43	ng/ul	96
49) Acenaphthene	14.61	153	712049	20.38	ng/ul	96
50) 2,4-Dinitrophenol	14.69	184	115615	19.42	ng/ul	98
52) 4-Nitrophenol	14.80	109	195194	21.78	ng/ul#	86
53) Dibenzofuran	14.94	168	1090642	21.11	ng/ul	95
54) 2,4-Dinitrotoluene	14.93	165	256258	22.15	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.17	232	257927	21.40	ng/ul#	93
56) Diethylphthalate	15.36	149	864458	20.79	ng/ul	94
58) Fluorene	15.60	166	897555	21.18	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.59	204	516938	21.34	ng/ul	95
60) 4-Nitroaniline	15.66	138	145998	18.37	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.68	198	175973	18.58	ng/ul	98
64) N-Nitrosodiphenylamine	15.81	169	743981	20.23	ng/ul	97
65) 4-Bromophenyl-phenylether	16.48	248	322849	20.79	ng/ul	92
66) Hexachlorobenzene	16.57	284	319785	19.67	ng/ul#	78
67) Atrazine	16.75	200	332350	20.79	ng/ul	94
68) Pentachlorophenol	16.94	266	195970	18.93	ng/ul	96
69) Phenanthrene	17.43	178	1453011	21.57	ng/ul	98
71) Anthracene	17.43	178	1451662	20.64	ng/ul	99
72) Carbazole	17.72	167	1183686	19.89	ng/ul	100
73) Di-n-butylphthalate	18.23	149	1382279	20.57	ng/ul	99
74) Fluoranthene	19.34	202	1767679	21.34	ng/ul	98
77) Pyrene	19.71	202	1869042	20.42	ng/ul#	97
78) Butylbenzylphthalate	20.58	149	683343	21.60	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.39	252	729617	20.92	ng/ul	94
80) Benzo(a)anthracene	21.44	228	2105080	21.01	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	1016894	21.60	ng/ul	97
82) Chrysene	21.50	228	1880557	20.77	ng/ul	99
84) Di-n-octyl phthalate	22.23	149	1932390	22.19	ng/ul#	94
85) Benzo(b)fluoranthene	23.09	252	2244194	20.38	ng/ul	100
86) Benzo(k)fluoranthene	23.13	252	2191800	20.84	ng/ul	99
88) Benzo(a)pyrene	23.70	252	2248365	20.60	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	26.20	276	2859372	20.74	ng/ul	99
90) Dibenzo(a,h)anthracene	26.21	278	2444969	20.59	ng/ul	99
91) Benzo(g,h,i)perylene	26.94	276	2335499	20.56	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.50 ng/uL

RT: 3.41 min Scan# 55

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

Instrument :

BNA_M

ClientSampleId :

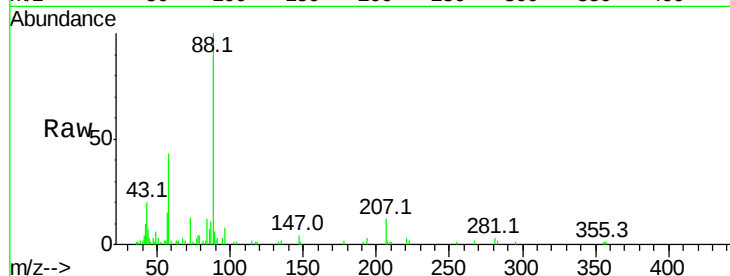
Tot Ion: 88 Resp: 51417

Ion Ratio Lower Upper

88 100

43 20.0 1.1 1.7#

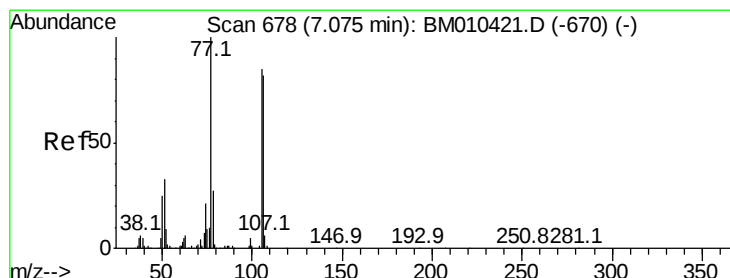
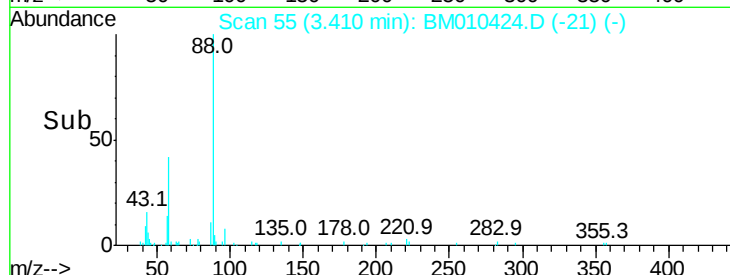
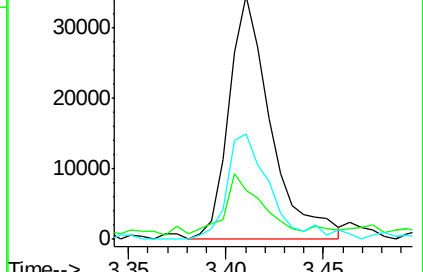
58 41.6 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM010421.D (-49) (-)

Ion 43.00 (42.70 to 43.70): BM010421.D (-49) (-)

Ion 58.00 (57.70 to 58.70): BM010421.D (-49) (-)



#4

Benzaldehyde

Concen: 20.97 ng/uL

RT: 7.07 min Scan# 678

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

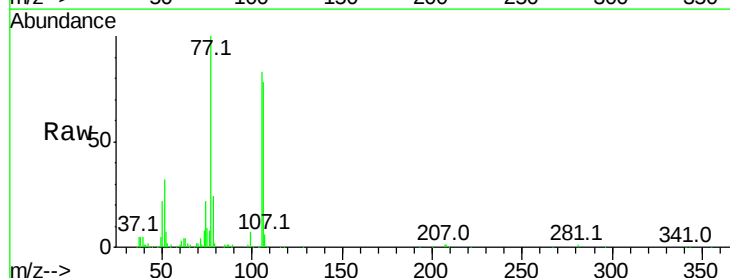
Tgt Ion: 77 Resp: 248885

Ion Ratio Lower Upper

77 100

105 82.6 66.1 99.1

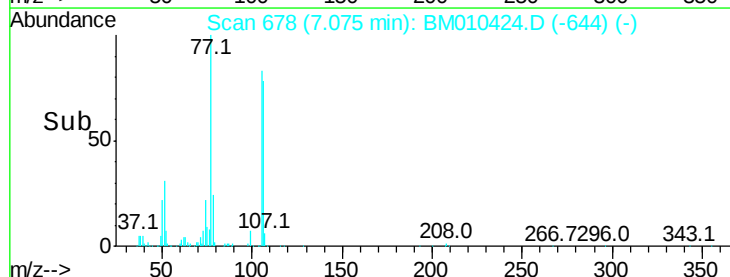
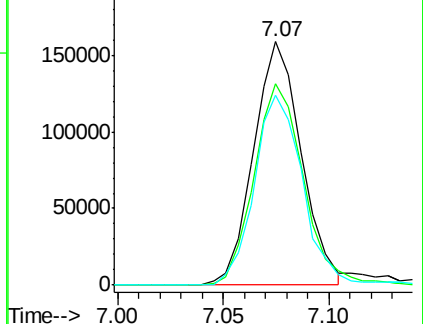
106 78.2 67.8 101.6

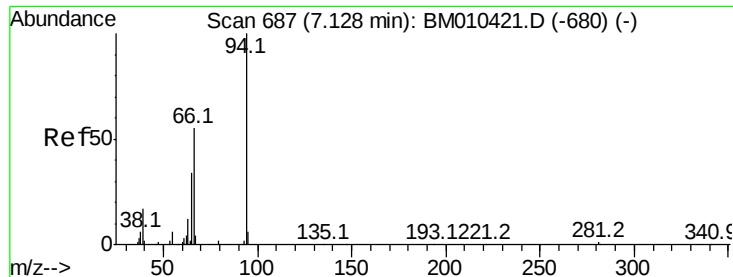


Abundance Ion 77.00 (76.70 to 77.70): BM010421.D (-670) (-)

Ion 105.00 (104.70 to 105.70): BM010421.D (-670) (-)

Ion 106.00 (105.70 to 106.70): BM010421.D (-670) (-)





#6

Phenol

Concen: 18.36 ng/ul

RT: 7.13 min Scan# 687

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

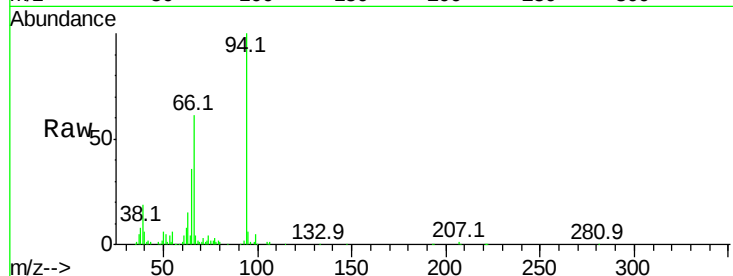
Instrument :

BNA_M

ClientSampled :

Tot Ion: 94 Resp: 332156

Ion	Ratio	Lower	Upper
94	100		
65	35.8	28.2	42.4
66	61.0	47.2	70.8

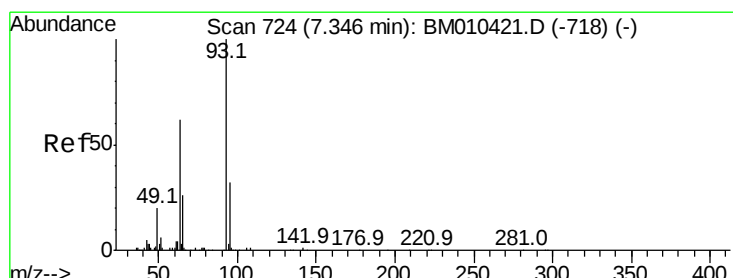
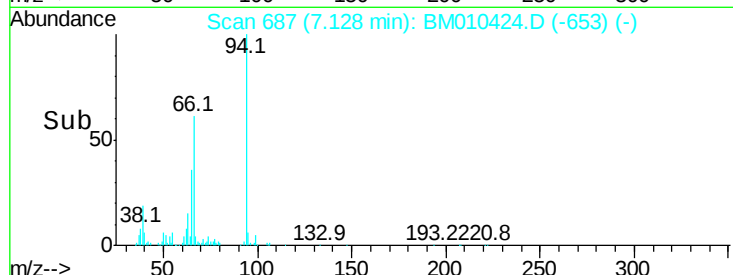
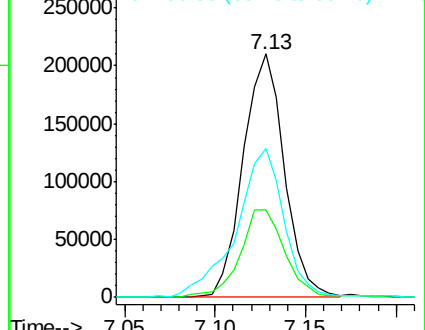


Abundance

Ion 94.00 (93.70 to 94.70): BM010424.D (-653) (-)

Ion 65.00 (64.70 to 65.70): BM010424.D (-653) (-)

Ion 66.00 (65.70 to 66.70): BM010424.D (-653) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.81 ng/ul

RT: 7.35 min Scan# 724

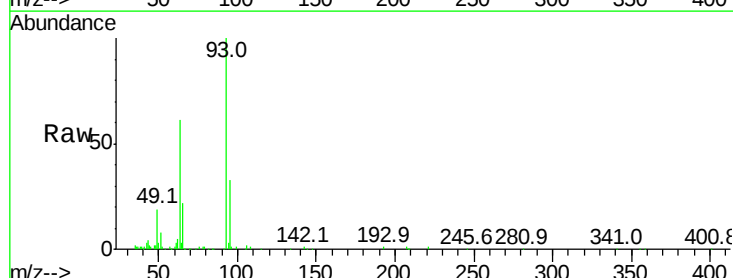
Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

Tgt Ion: 93 Resp: 236202

Ion	Ratio	Lower	Upper
93	100		
63	61.2	57.3	85.9
95	32.8	26.6	39.8

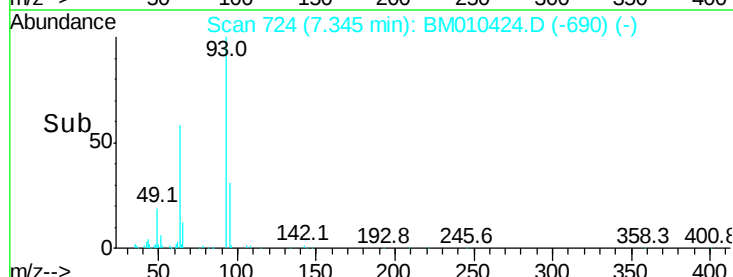
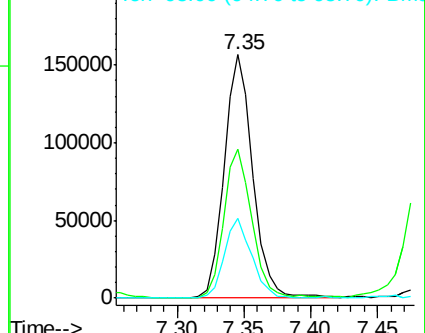


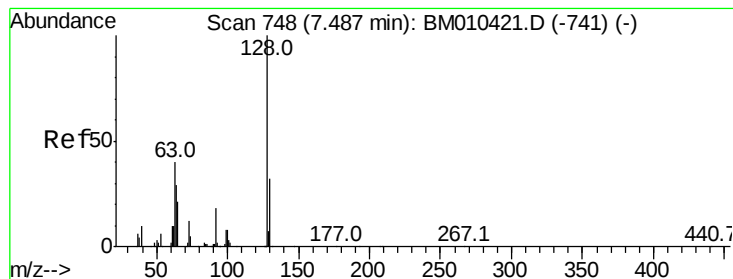
Abundance

Ion 93.00 (92.70 to 93.70): BM010424.D (-690) (-)

Ion 63.00 (62.70 to 63.70): BM010424.D (-690) (-)

Ion 95.00 (94.70 to 95.70): BM010424.D (-690) (-)





#10

2-Chlorophenol

Concen: 19.57 ng/ul

RT: 7.49 min Scan# 748

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

Instrument :

BNA_M

ClientSampleId :

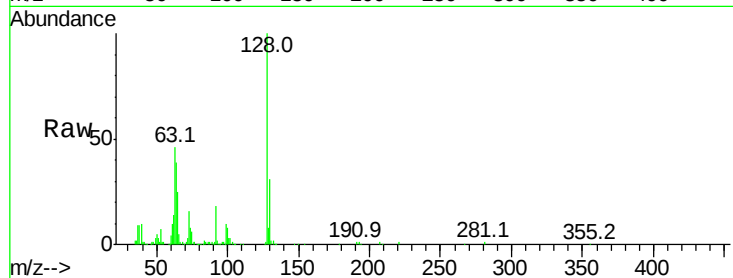
Tot Ion:128 Resp: 276251

Ion Ratio Lower Upper

128 100

64 39.0 38.0 57.0

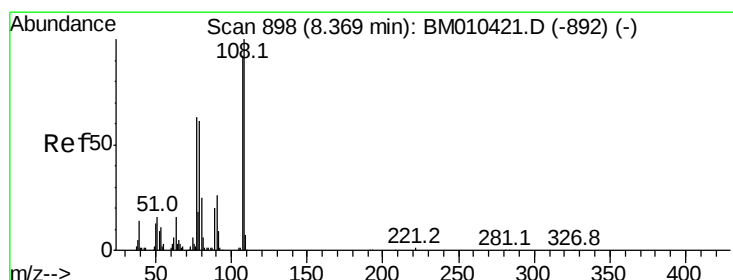
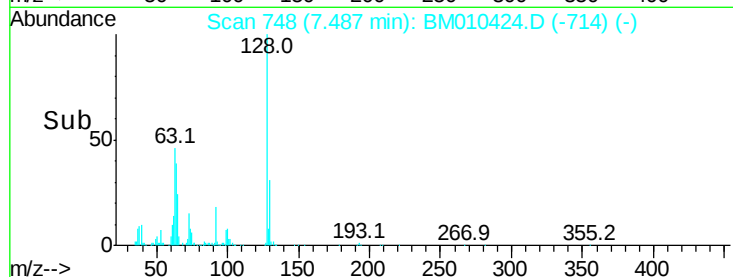
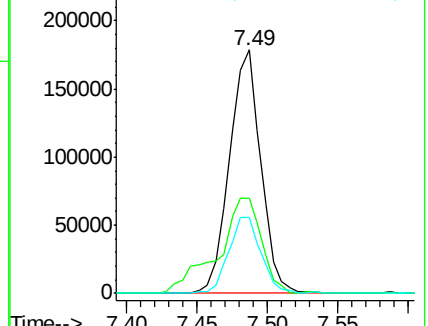
130 31.4 24.4 36.6



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: 19.02 ng/ul

RT: 8.37 min Scan# 898

Delta R.T. -0.00 min

Lab File: BM010424.D

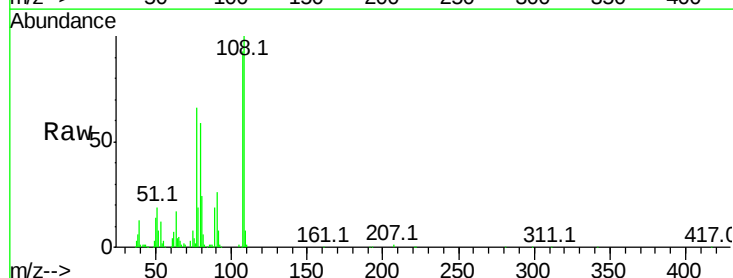
Acq: 06 Jun 2017 11:04

Tgt Ion:108 Resp: 251180

Ion Ratio Lower Upper

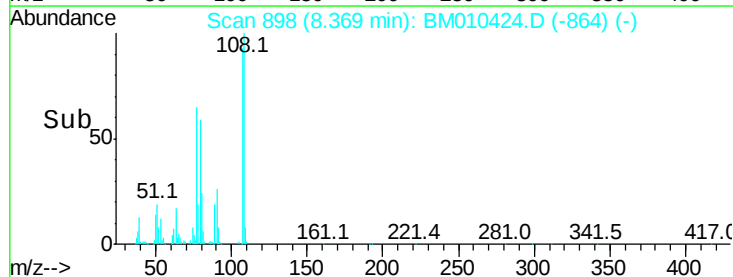
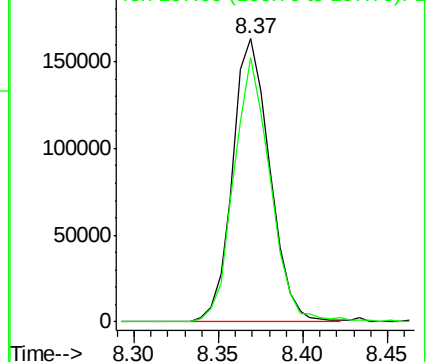
108 100

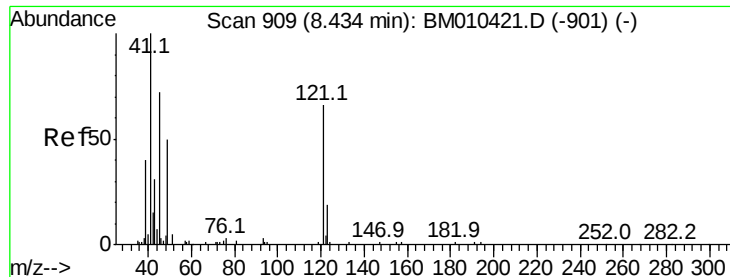
107 93.3 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

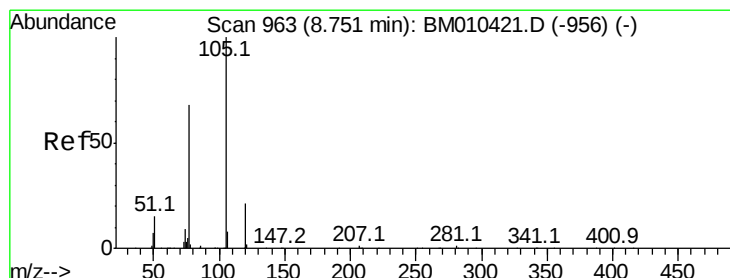
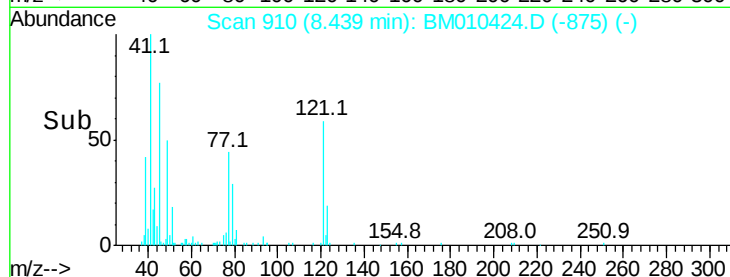
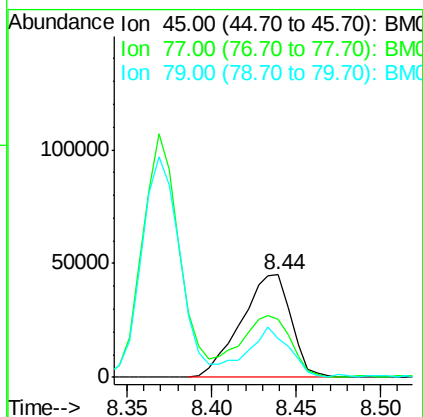
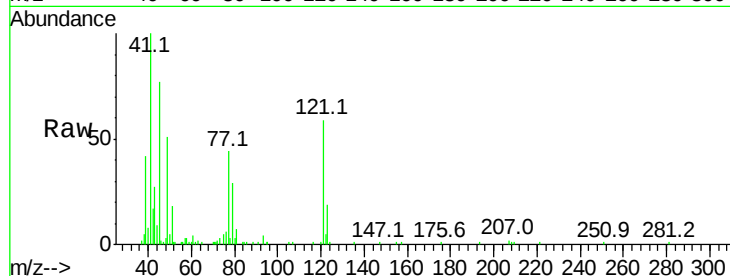




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 16.47 ng/ul
RT: 8.44 min Scan# 910
Delta R.T. 0.01 min
Lab File: BM010424.D
Acq: 06 Jun 2017 11:04

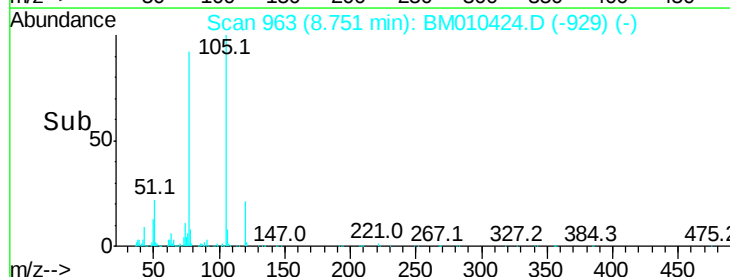
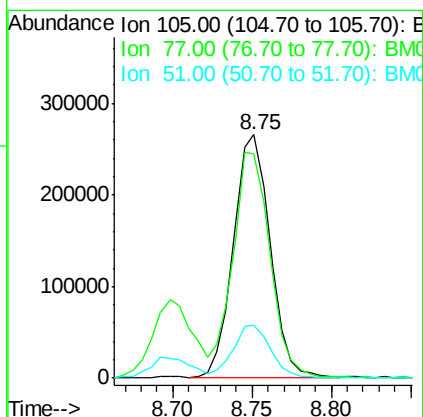
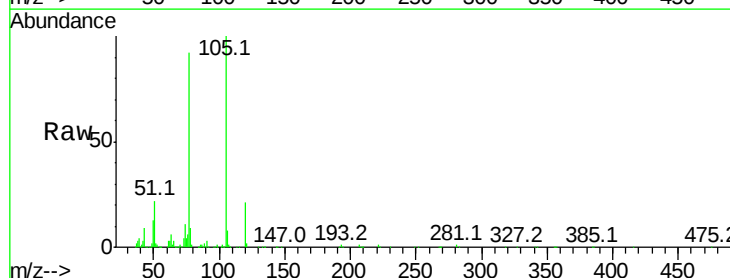
Instrument :
BNA_M
ClientSampleId :

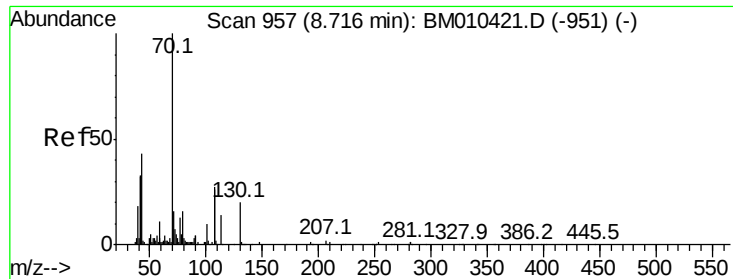
Tot Ion: 45 Resp: 93288
Ion Ratio Lower Upper
45 100
77 56.5 21.8 32.6#
79 37.9 17.6 26.4#



#14
Acetophenone
Concen: 18.39 ng/ul
RT: 8.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BM010424.D
Acq: 06 Jun 2017 11:04

Tgt Ion:105 Resp: 427298
Ion Ratio Lower Upper
105 100
77 92.1 74.2 111.4
51 21.9 23.4 35.2#

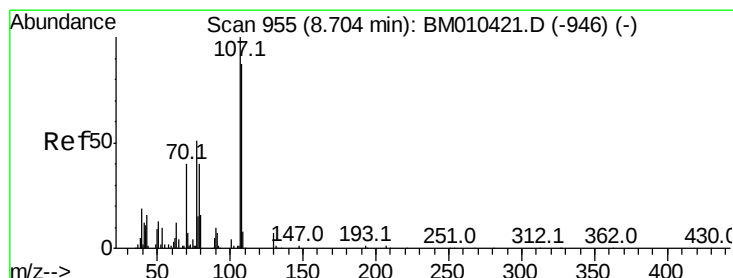
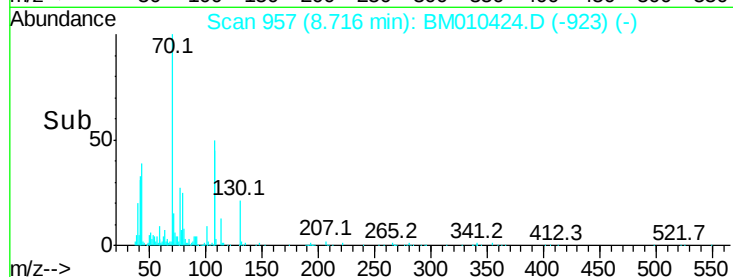
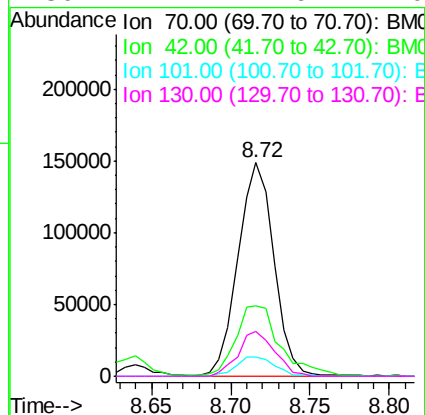
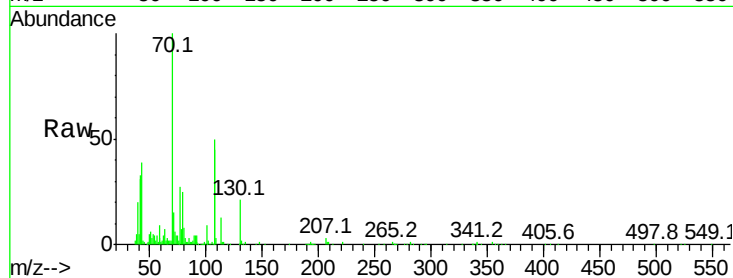




#15
N-Nitroso-di-n-propylamine
Concen: 20.12 ng/ul
RT: 8.72 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM010424.D
Acq: 06 Jun 2017 11:04

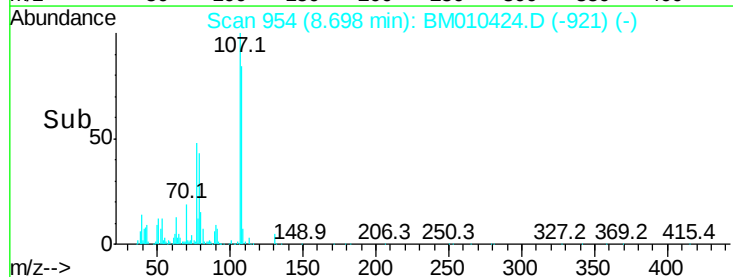
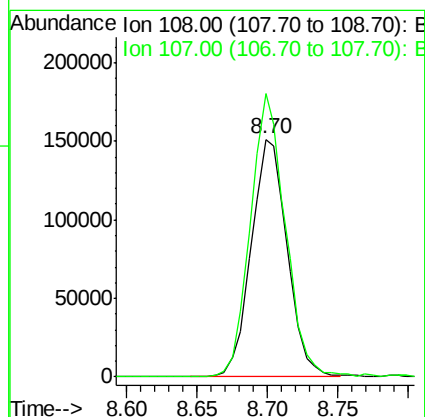
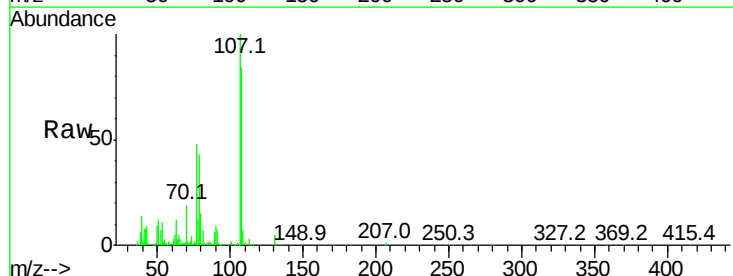
Instrument :
BNA_M
ClientSampleId :

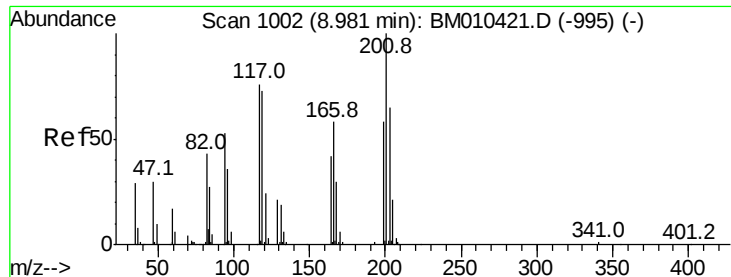
Tot Ion: 70 Resp: 233680
Ion Ratio Lower Upper
70 100
42 33.1 41.1 61.7#
101 8.9 6.7 10.1
130 21.1 14.6 22.0



#16
4-Methylphenol
Concen: 18.66 ng/ul
RT: 8.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM010424.D
Acq: 06 Jun 2017 11:04

Tgt Ion: 108 Resp: 270318
Ion Ratio Lower Upper
108 100
107 119.0 84.9 127.3

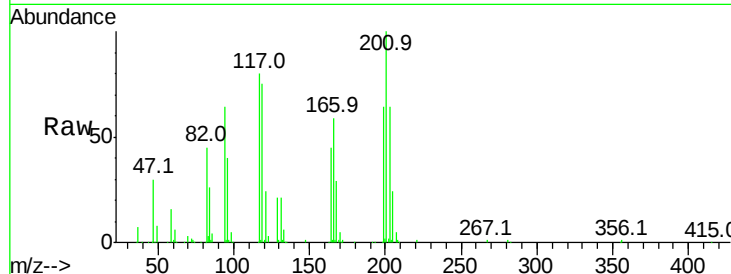




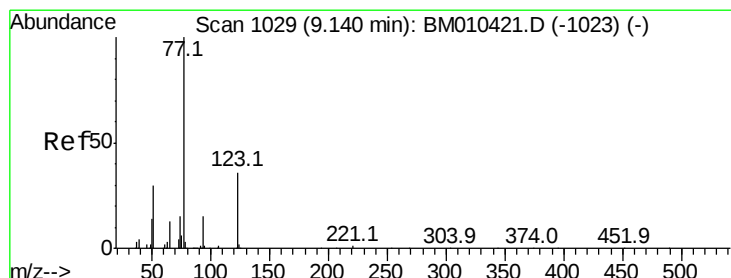
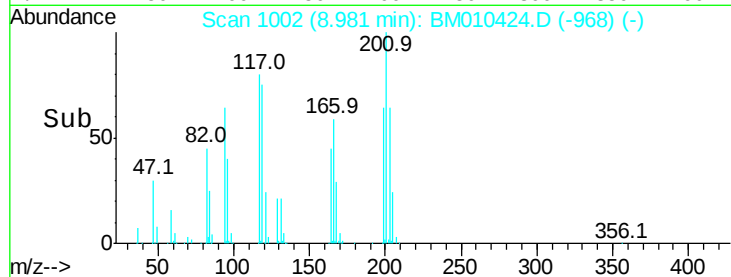
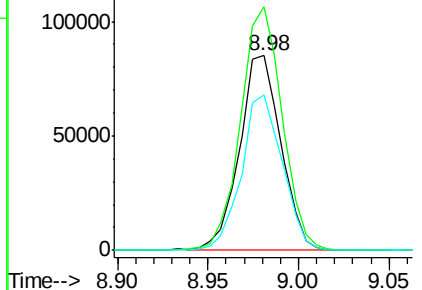
#17
Hexachloroethane
Concen: 21.15 ng/ul
RT: 8.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BM010424.D
Acq: 06 Jun 2017 11:04

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
117	100		
201	125.3	111.6	167.4
199	79.8	67.8	101.6

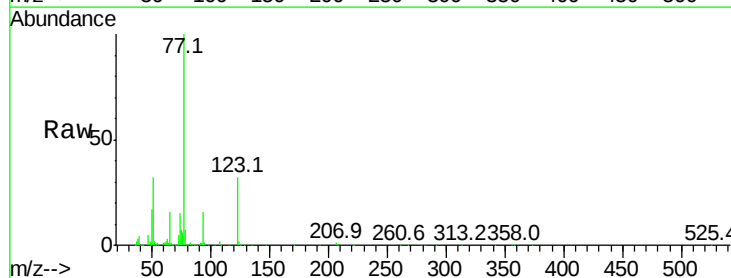


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

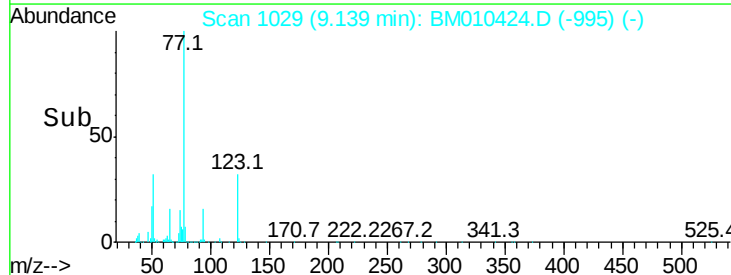
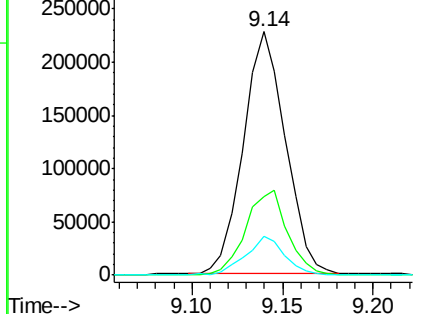


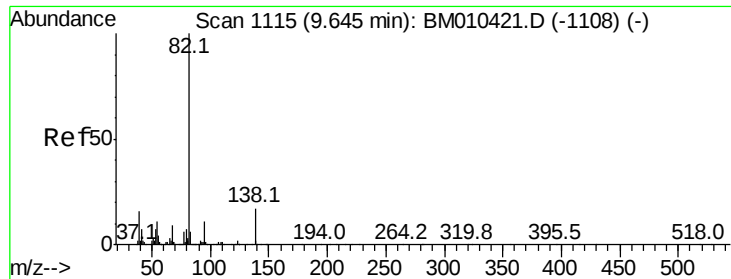
#20
Nitrobenzene
Concen: 21.19 ng/ul
RT: 9.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BM010424.D
Acq: 06 Jun 2017 11:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.1	31.0	46.6
65	16.2	12.2	18.2



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 21.15 ng/ul

RT: 9.65 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

Instrument :

BNA_M

ClientSampleId :

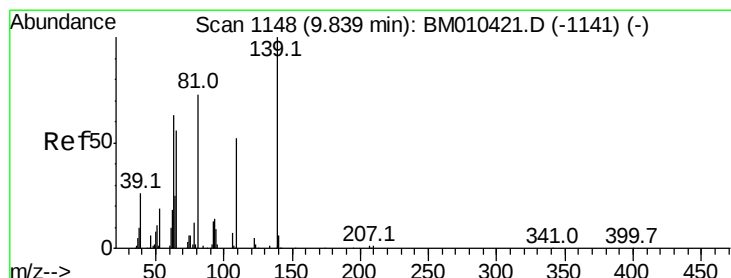
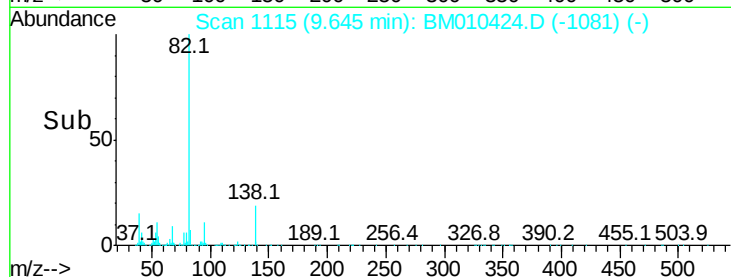
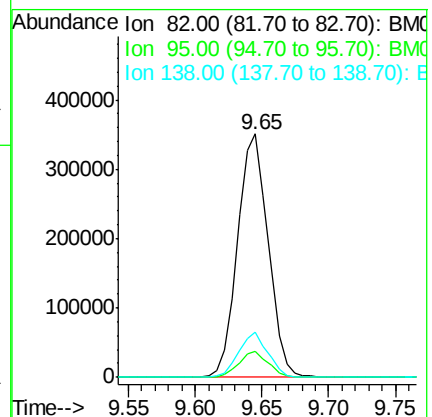
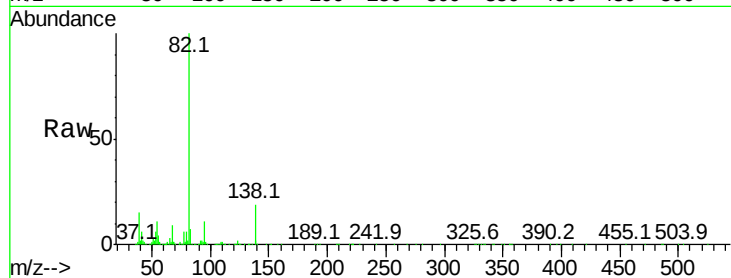
Tot Ion: 82 Resp: 560956

Ion Ratio Lower Upper

82 100

95 10.5 7.8 11.8

138 18.7 11.9 17.9#



#23

2-Nitrophenol

Concen: 20.98 ng/ul

RT: 9.84 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

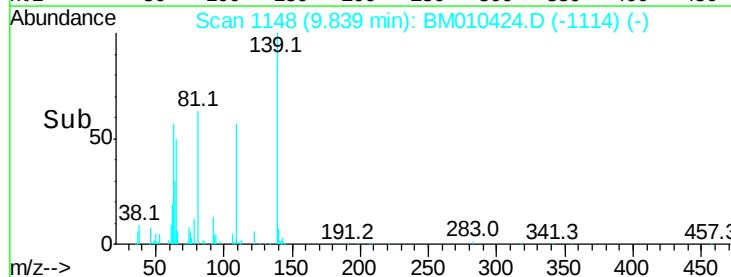
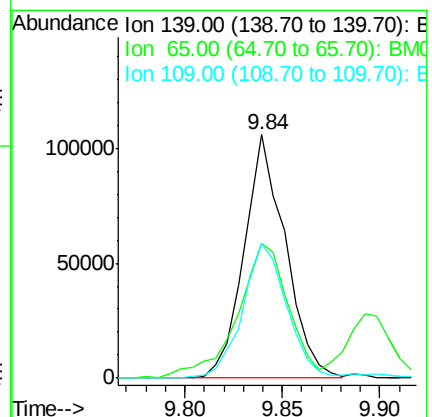
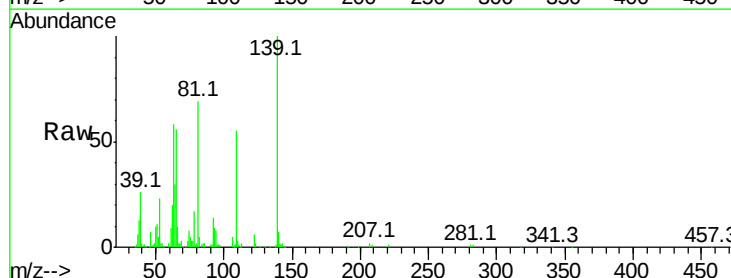
Tgt Ion: 139 Resp: 155506

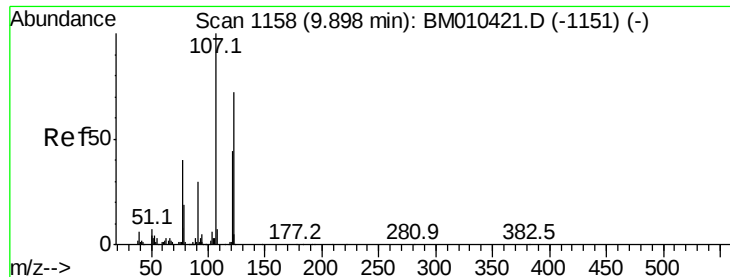
Ion Ratio Lower Upper

139 100

65 55.5 55.4 83.0

109 55.2 42.2 63.2





#24

2,4-Dimethylphenol

Concen: 20.70 ng/ul

RT: 9.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

Instrument :

BNA_M

ClientSampleId :

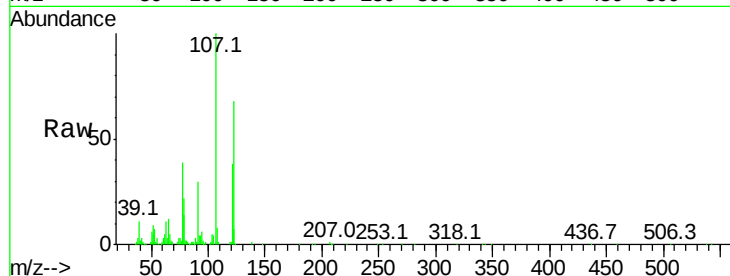
Tot Ion: 107 Resp: 356762

Ion Ratio Lower Upper

107 100

121 38.4 31.9 47.9

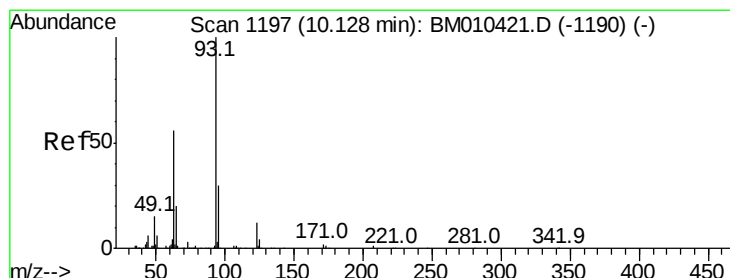
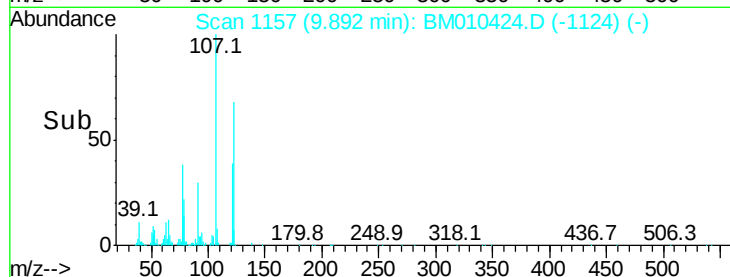
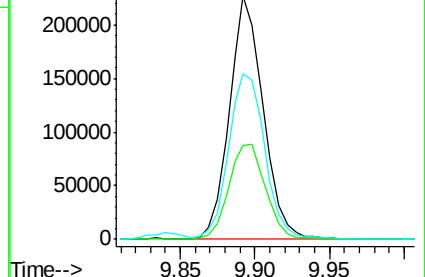
122 67.7 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.79 ng/ul

RT: 10.13 min Scan# 1197

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

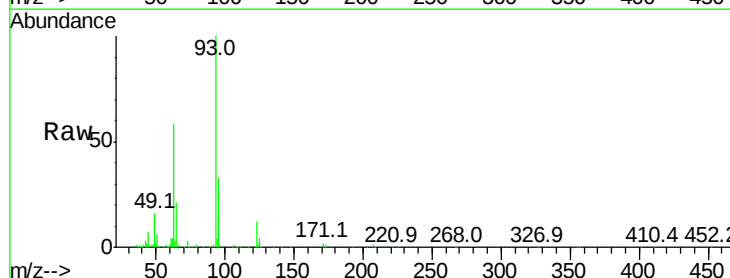
Tgt Ion: 93 Resp: 294970

Ion Ratio Lower Upper

93 100

95 33.5 28.5 42.7

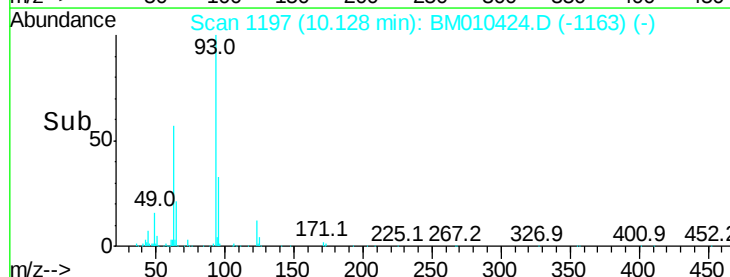
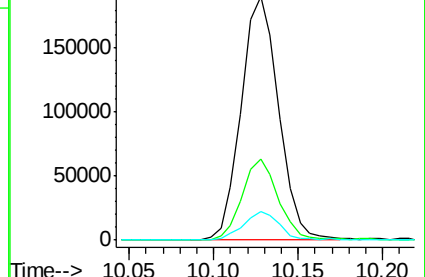
123 11.7 8.9 13.3

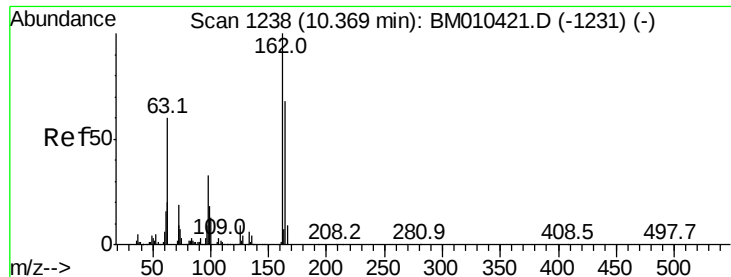


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

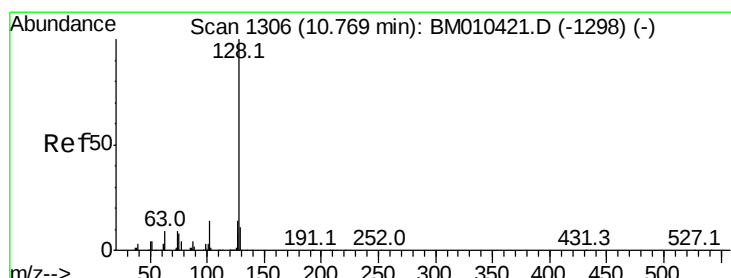
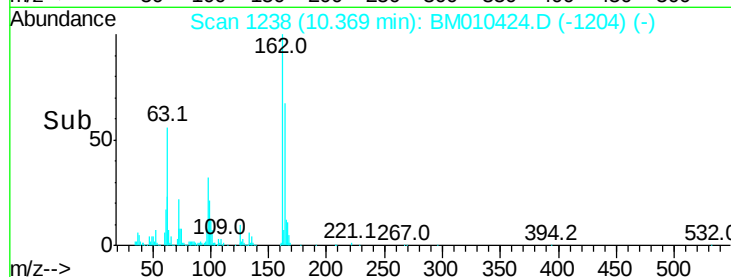
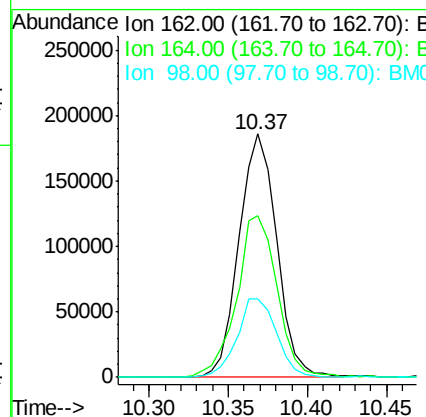
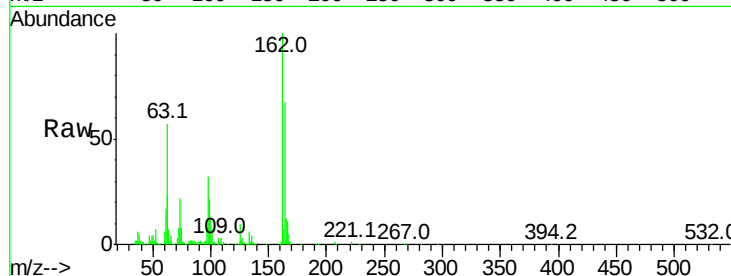




#27
 2,4-Dichlorophenol
 Concen: 21.89 ng/ul
 RT: 10.37 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BM010424.D
 Acq: 06 Jun 2017 11:04

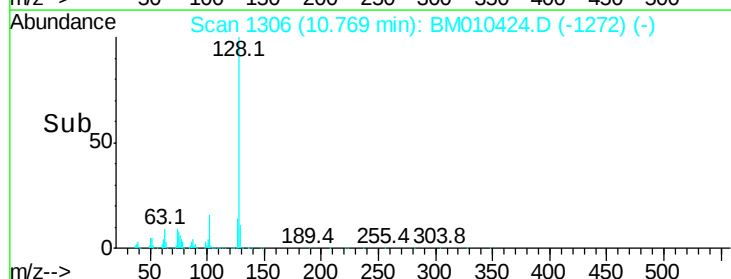
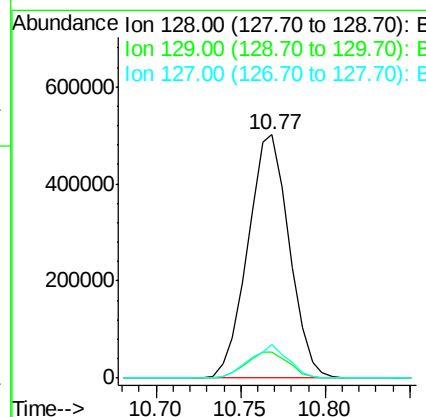
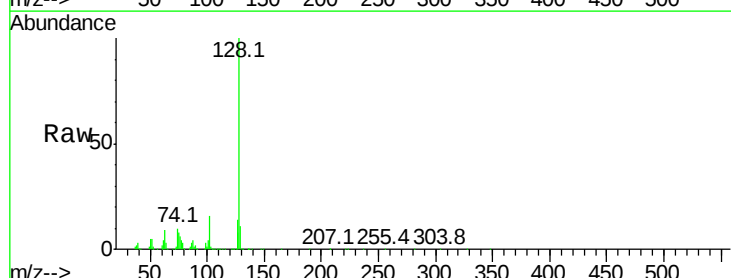
Instrument :
 BNA_M
 ClientSampleId :

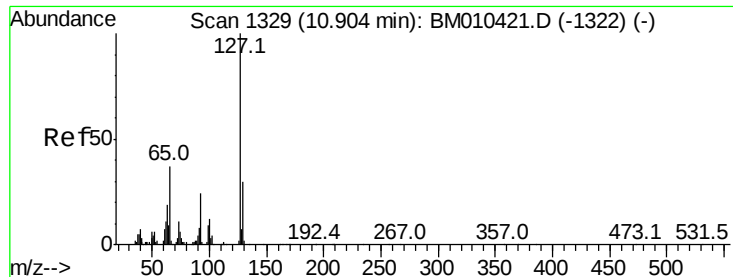
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	47.8	71.6
98	32.2	23.0	34.4



#28
 Naphthalene
 Concen: 20.62 ng/ul
 RT: 10.77 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BM010424.D
 Acq: 06 Jun 2017 11:04

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.9	10.6	16.0

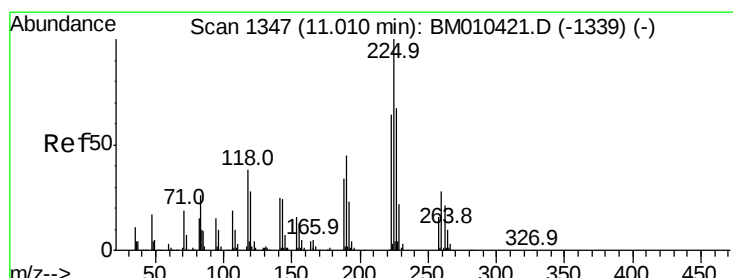
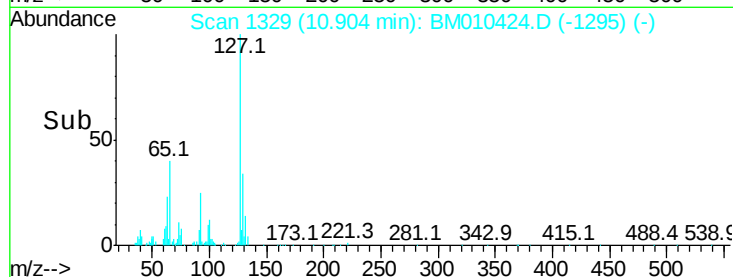
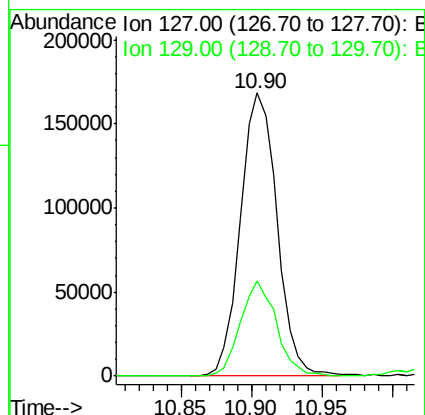
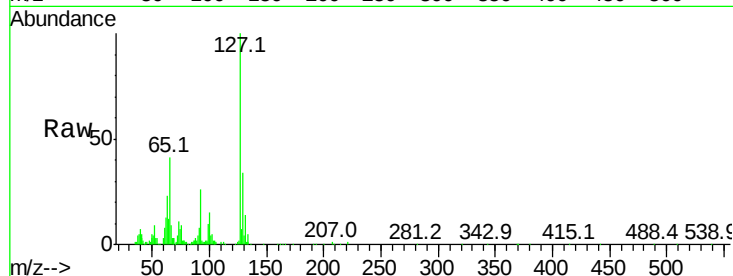




#30
4-Chloroaniline
Concen: 22.90 ng/ul
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BM010424.D
Acq: 06 Jun 2017 11:04

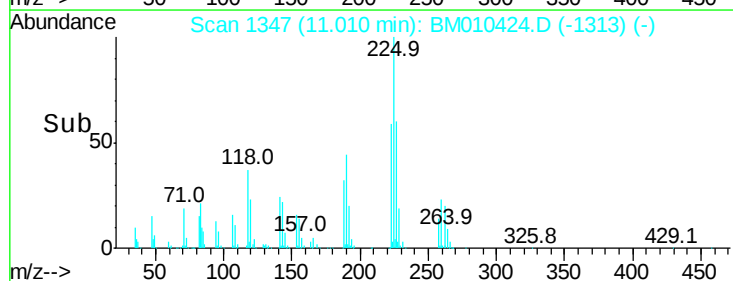
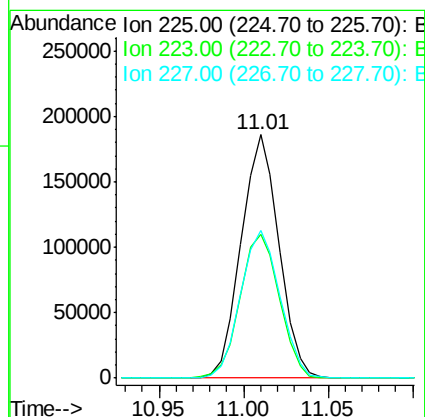
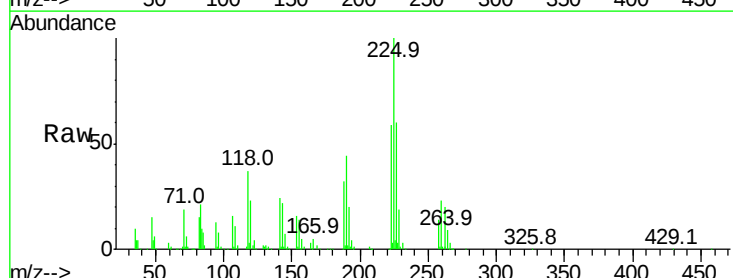
Instrument :
BNA_M
ClientSampleId :

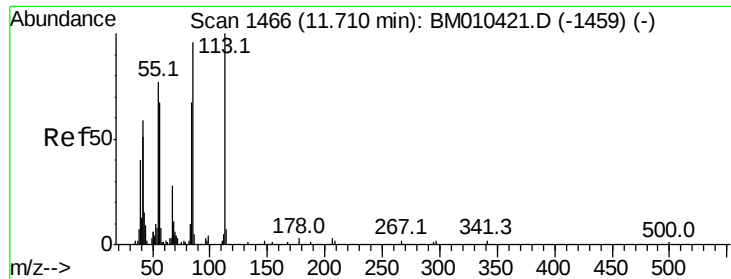
Tot Ion:127 Resp: 306252
Ion Ratio Lower Upper
127 100
129 33.8 28.4 42.6



#31
Hexachlorobutadiene
Concen: 22.48 ng/ul
RT: 11.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BM010424.D
Acq: 06 Jun 2017 11:04

Tgt Ion:225 Resp: 289712
Ion Ratio Lower Upper
225 100
223 59.0 49.4 74.2
227 60.4 45.4 68.2





#32

Caprolactam

Concen: 19.56 ng/ul

RT: 11.70 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

Instrument :

BNA_M

ClientSampleId :

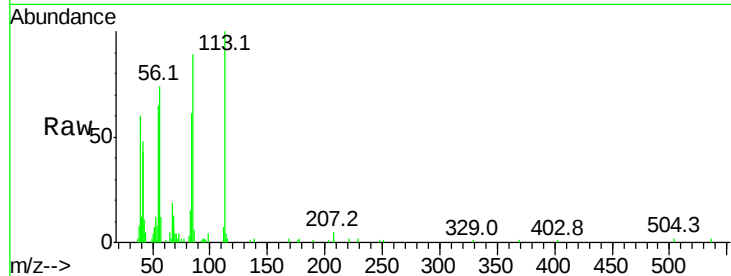
Tot Ion:113 Resp: 68863

Ion Ratio Lower Upper

113 100

55 65.5 94.8 142.2#

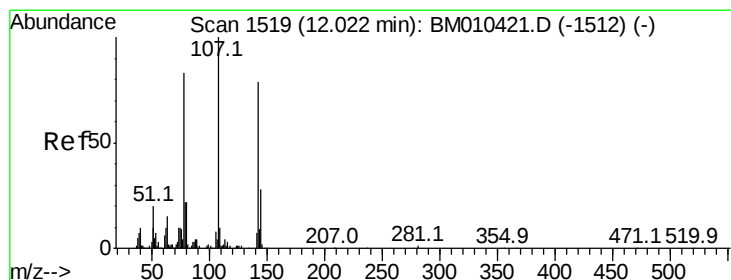
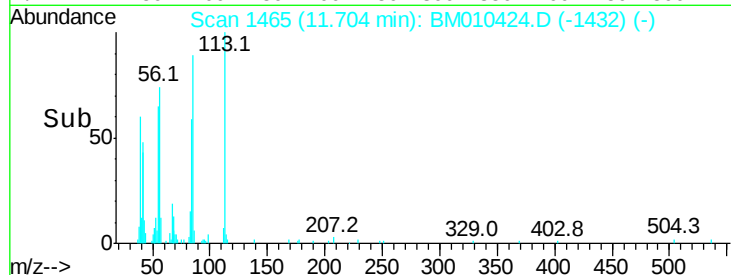
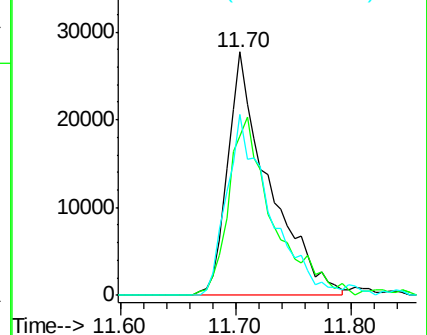
56 74.5 86.0 129.0#



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



#33

4-Chloro-3-methylphenol

Concen: 20.79 ng/ul

RT: 12.02 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

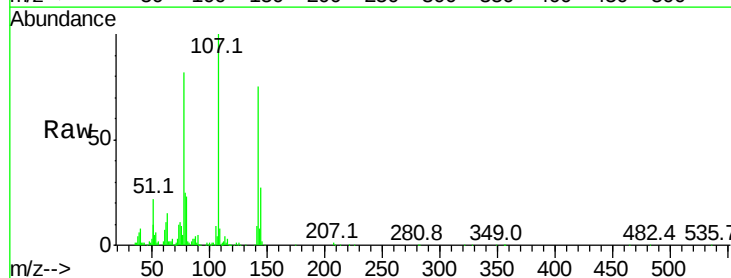
Tgt Ion:107 Resp: 281520

Ion Ratio Lower Upper

107 100

144 27.0 20.4 30.6

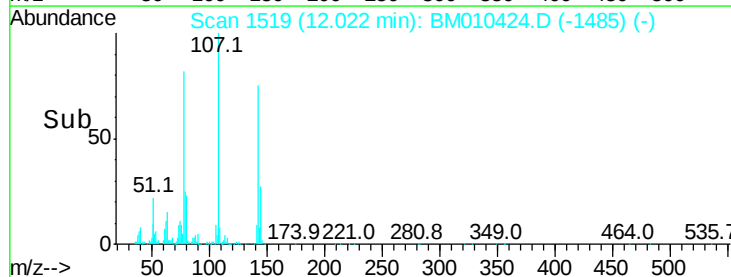
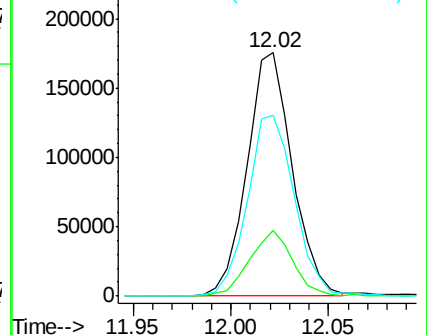
142 74.5 60.5 90.7

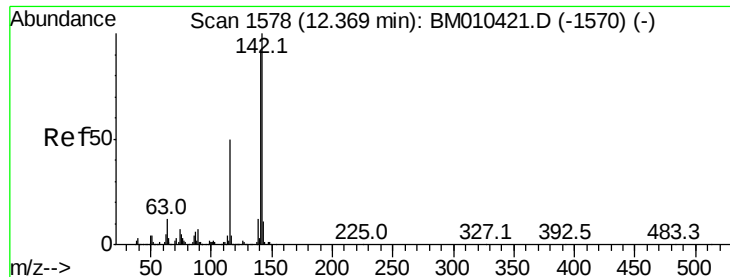


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.95 ng/ul

RT: 12.37 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

Instrument :

BNA_M

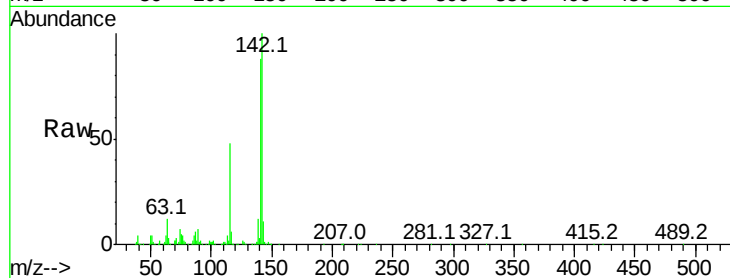
ClientSampled :

Tot Ion:142 Resp: 656374

Ion Ratio Lower Upper

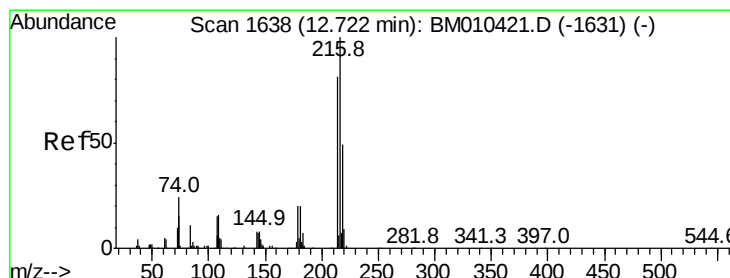
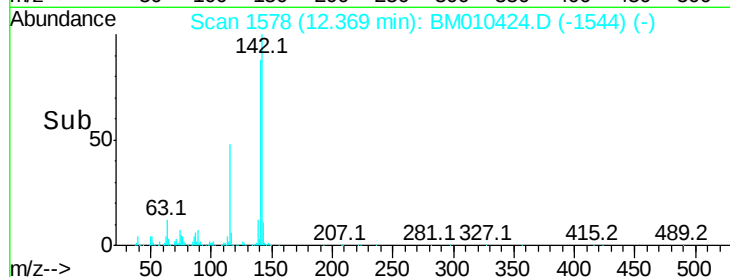
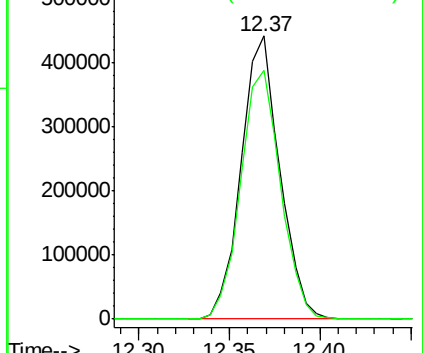
142 100

141 88.0 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.39 ng/ul

RT: 12.72 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

Tgt Ion:216 Resp: 468016

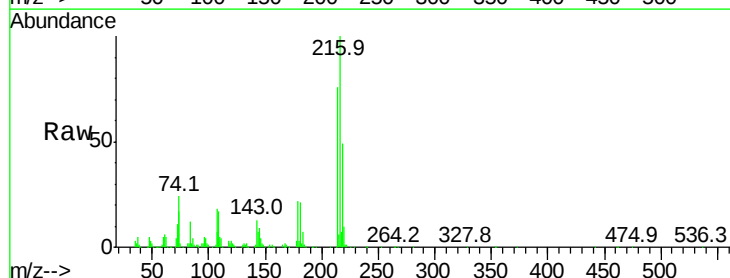
Ion Ratio Lower Upper

216 100

214 76.1 60.6 90.8

179 22.5 17.5 26.3

108 17.5 11.3 16.9#

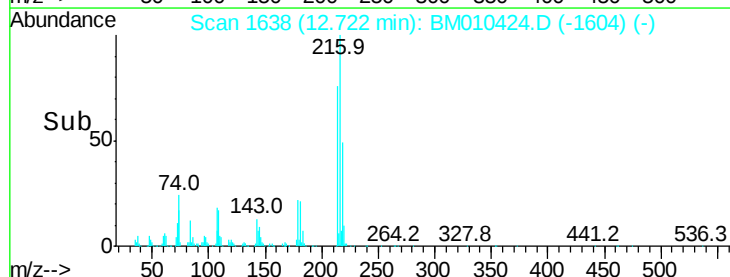
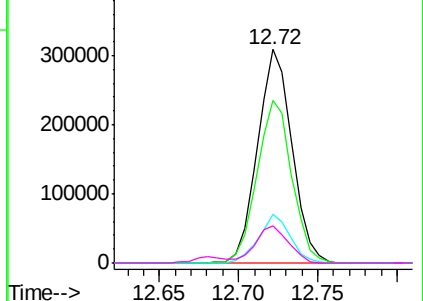


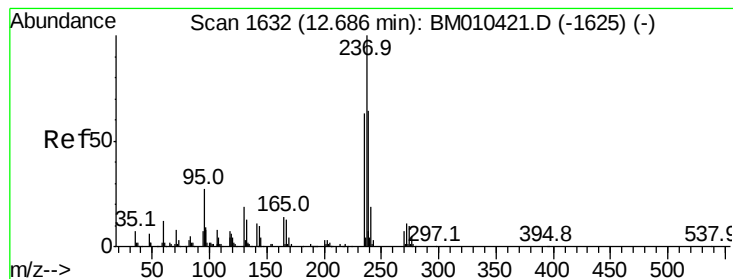
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 17.53 ng/ul

RT: 12.69 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

Instrument :

BNA_M

ClientSampled :

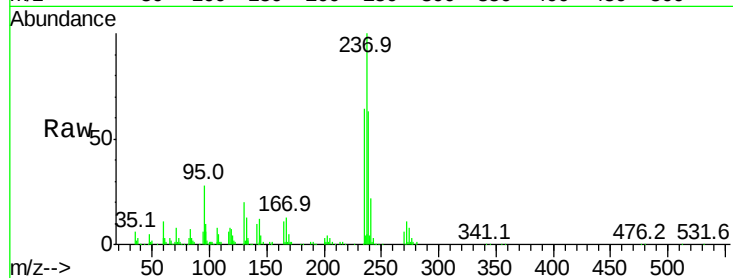
Tot Ion:237 Resp: 257250

Ion Ratio Lower Upper

237 100

235 64.0 50.2 75.4

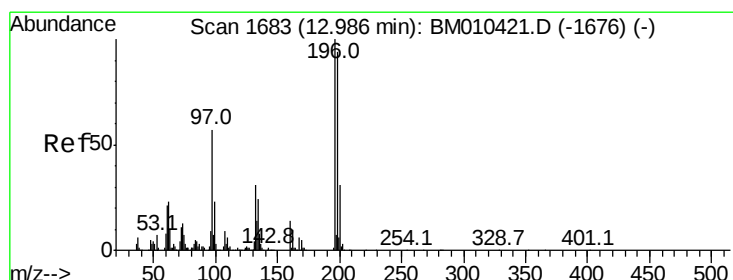
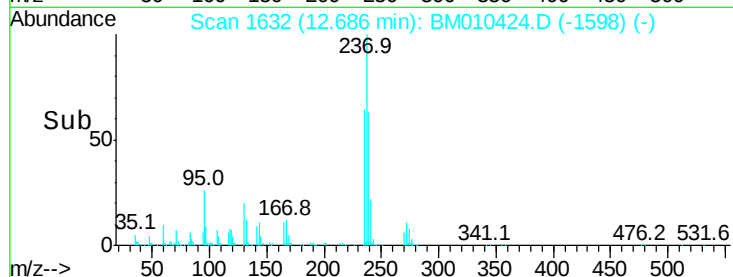
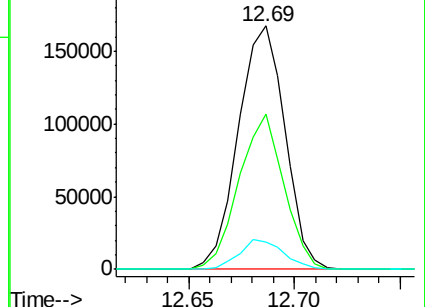
272 11.0 11.0 16.6#



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: 21.64 ng/ul

RT: 12.99 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

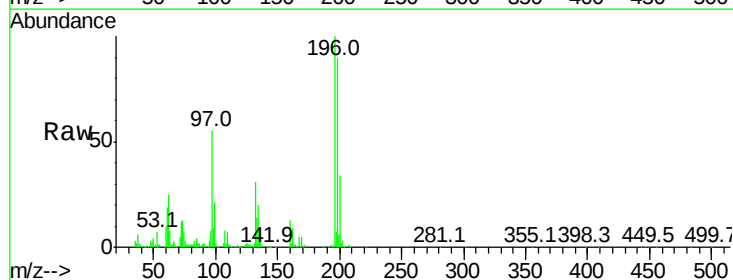
Tgt Ion:196 Resp: 269161

Ion Ratio Lower Upper

196 100

198 90.1 74.1 111.1

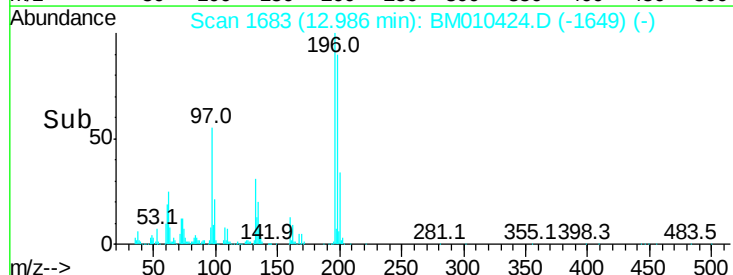
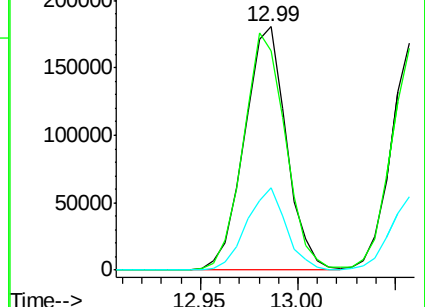
200 33.7 25.2 37.8

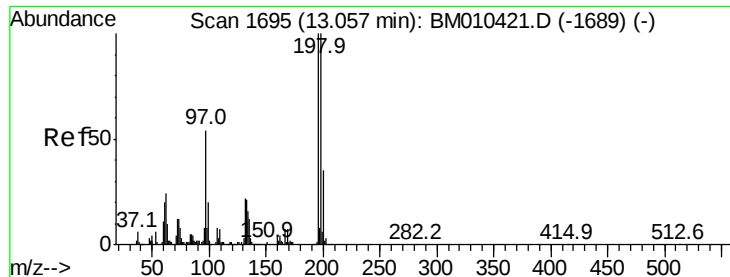


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

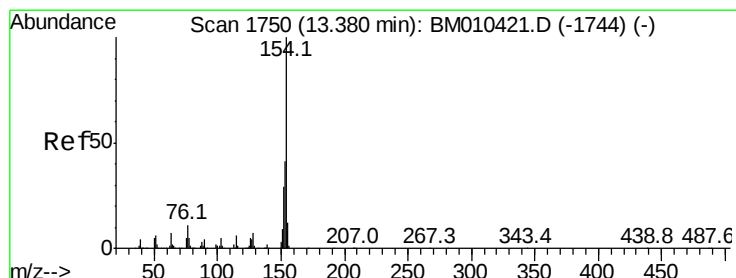
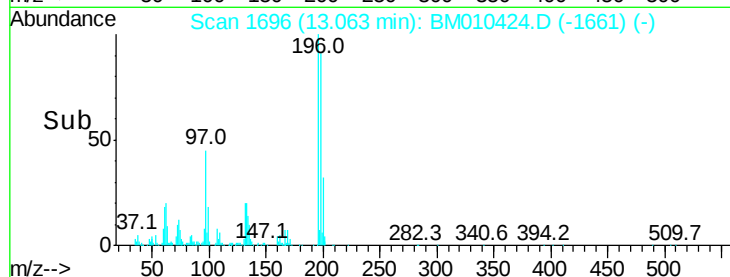
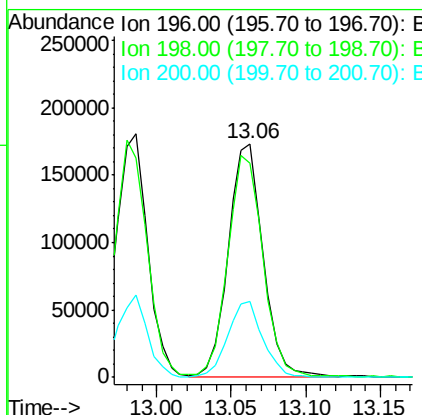
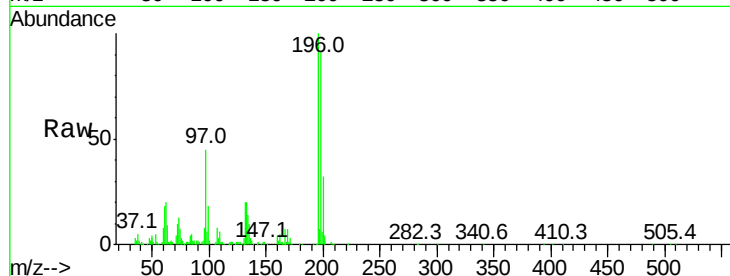




#39
 2,4,5-Trichlorophenol
 Concen: 22.38 ng/ul
 RT: 13.06 min Scan# 1696
 Delta R.T. 0.01 min
 Lab File: BM010424.D
 Acq: 06 Jun 2017 11:04

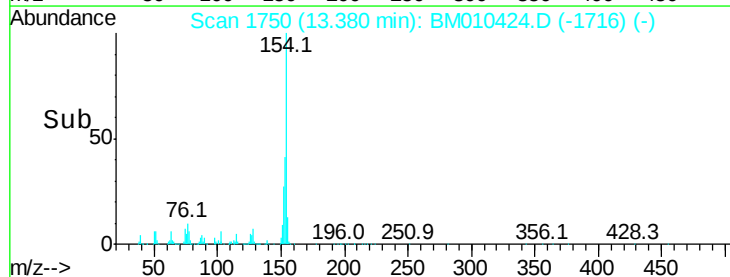
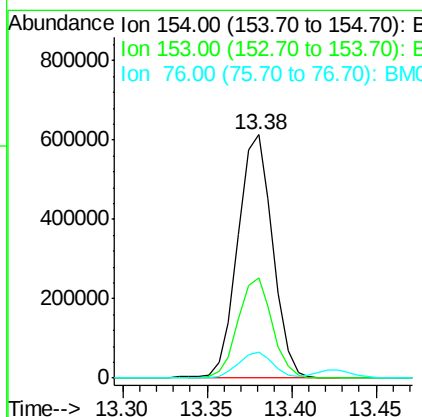
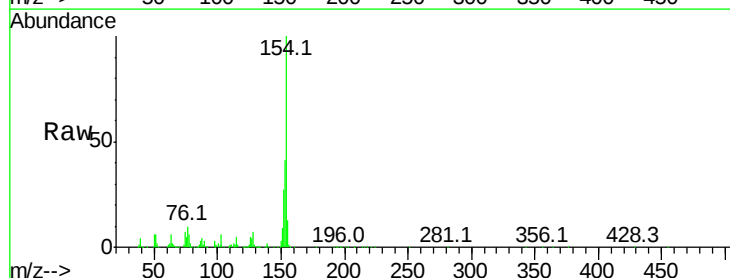
Instrument :
 BNA_M
 ClientSampled :

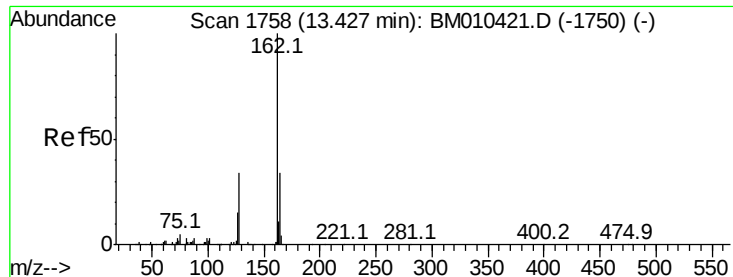
Tot Ion	Ratio	Lower	Upper
196	100		
198	91.5	75.6	113.4
200	32.2	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 20.61 ng/ul
 RT: 13.38 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: BM010424.D
 Acq: 06 Jun 2017 11:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	32.6	48.8
76	10.5	8.5	12.7

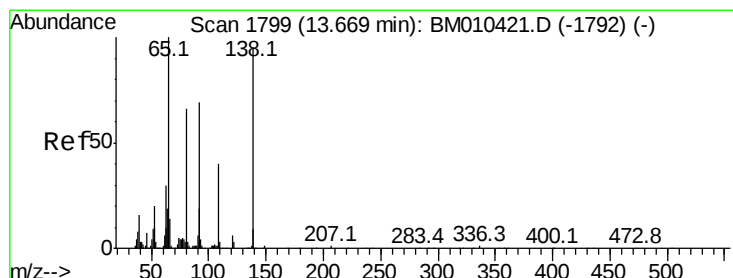
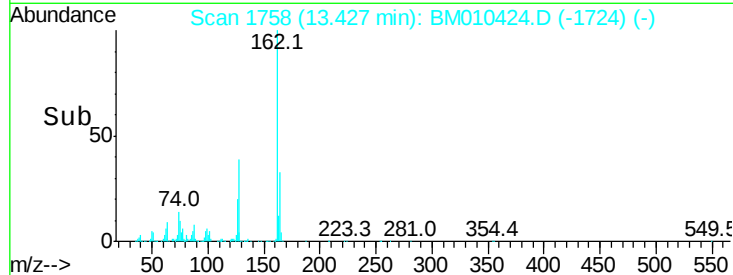
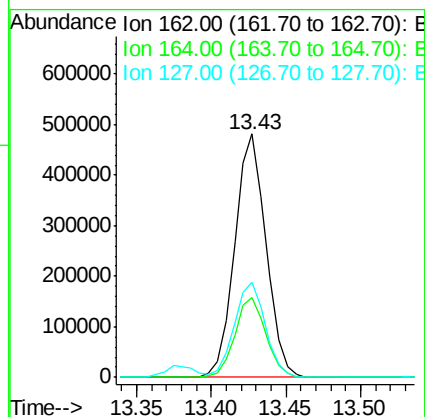
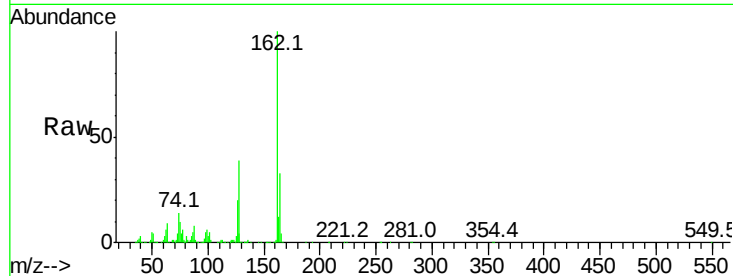




#41
2-Chloronaphthalene
Concen: 20.85 ng/ul
RT: 13.43 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BM010424.D
Acq: 06 Jun 2017 11:04

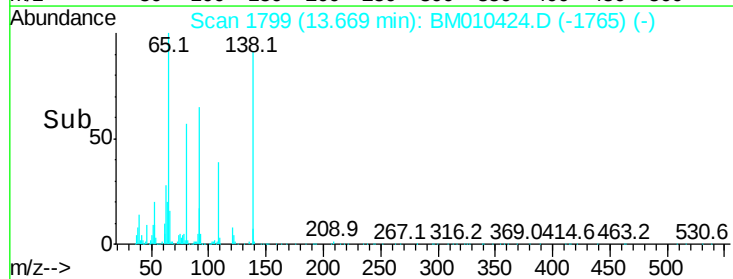
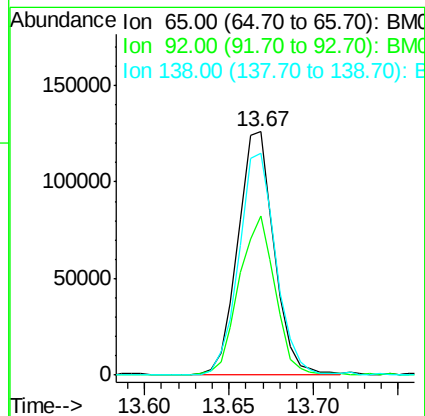
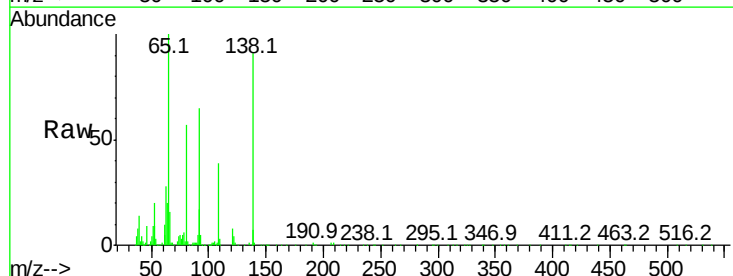
Instrument :
BNA_M
ClientSampleId :

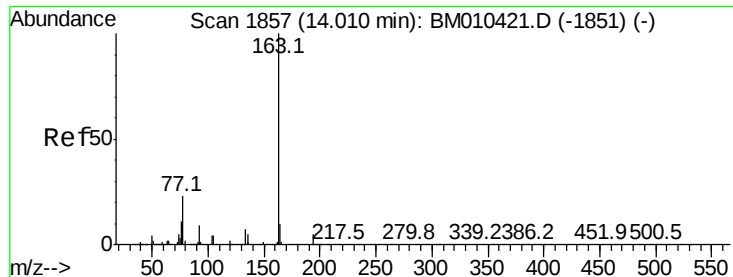
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	39.1	29.4	44.2



#42
2-Nitroaniline
Concen: 22.16 ng/ul
RT: 13.67 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BM010424.D
Acq: 06 Jun 2017 11:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.4	51.8	77.6
138	91.0	74.2	111.4





#44

Dimethylphthalate

Concen: 20.38 ng/ul

RT: 14.01 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BM010424.D

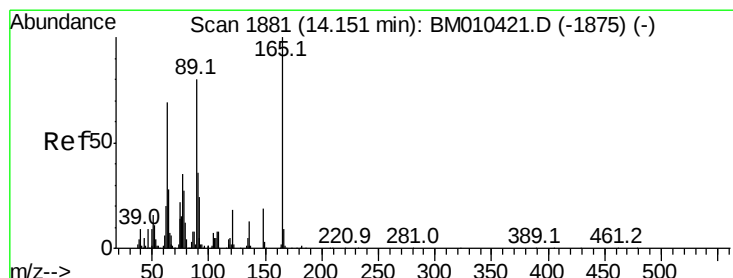
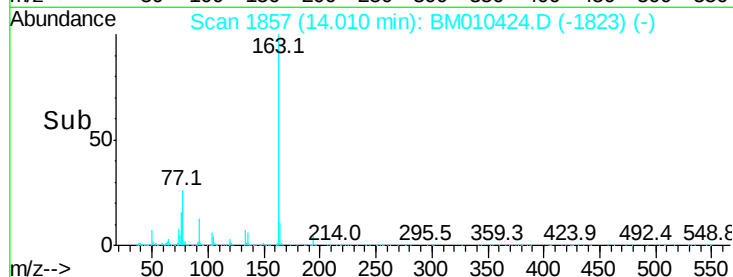
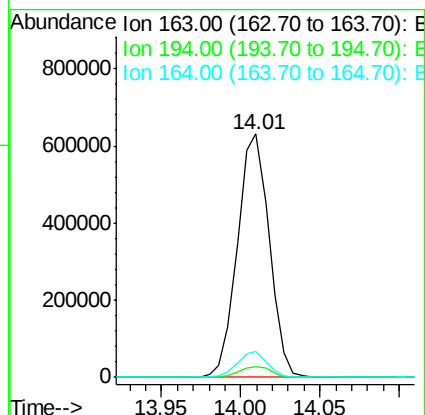
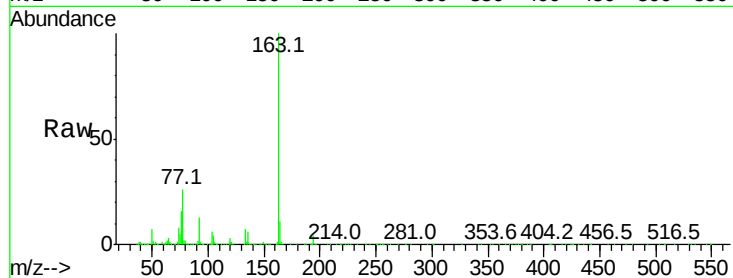
Acq: 06 Jun 2017 11:04

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	163	Resp:	876215
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.7	8.2	12.4



#45

2,6-Dinitrotoluene

Concen: 21.93 ng/ul

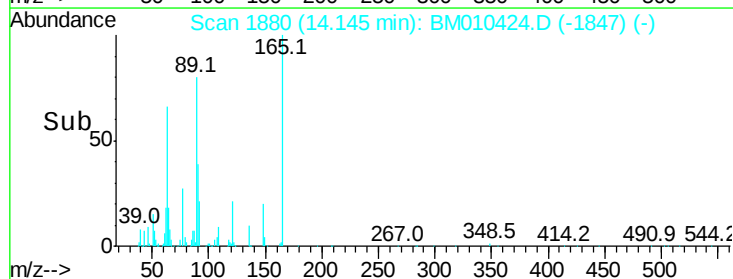
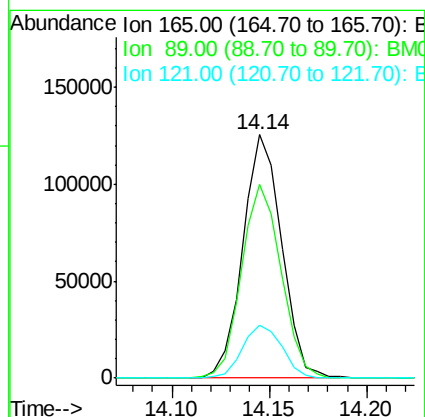
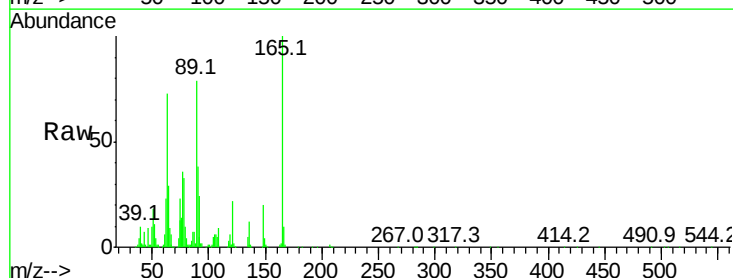
RT: 14.14 min Scan# 1880

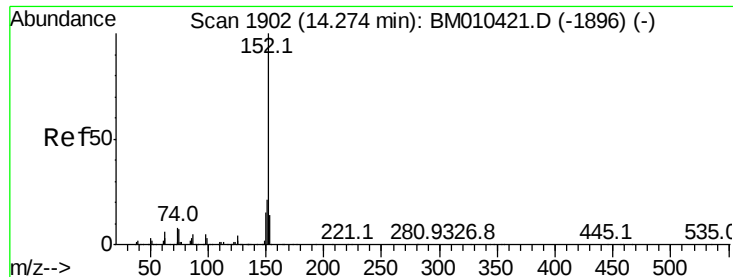
Delta R.T. -0.01 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

Tgt Ion:	165	Resp:	172774
Ion	Ratio	Lower	Upper
165	100		
89	79.4	52.6	79.0#
121	21.7	14.6	22.0





#47

Acenaphthylene

Concen: 20.90 ng/ul

RT: 14.27 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

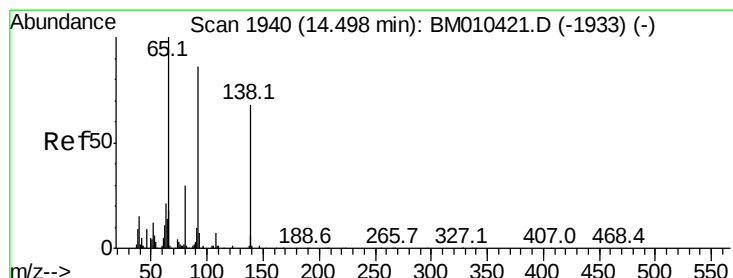
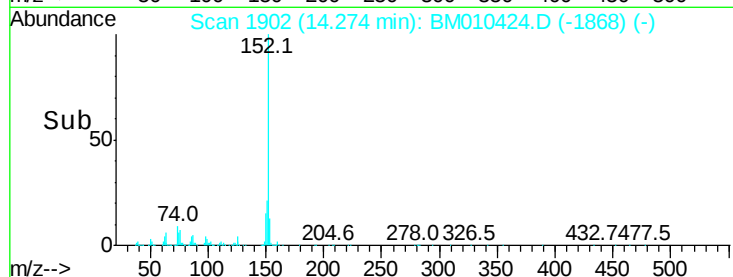
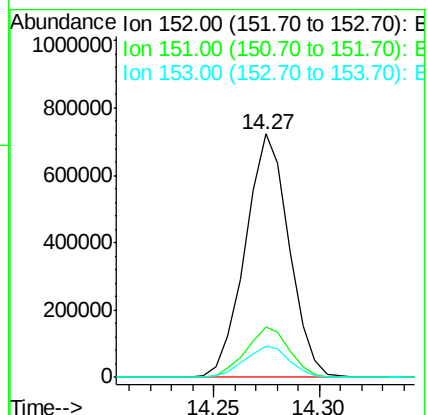
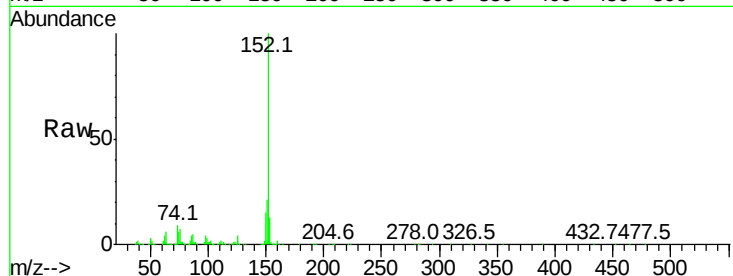
Instrument :

BNA_M

ClientSampled :

Tot Ion:152 Resp: 1041186

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	12.6	10.2	15.4



#48

3-Nitroaniline

Concen: 18.43 ng/ul

RT: 14.50 min Scan# 1940

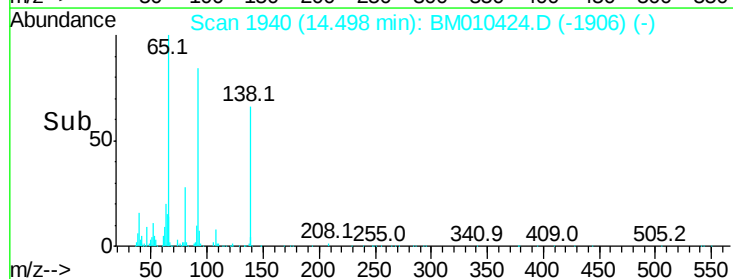
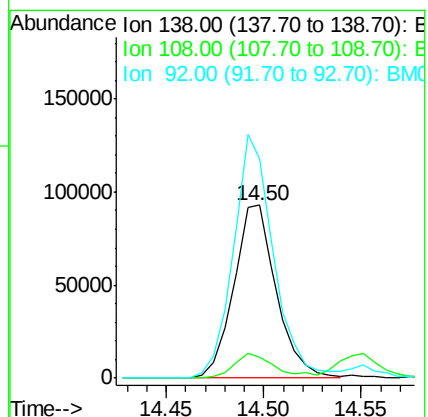
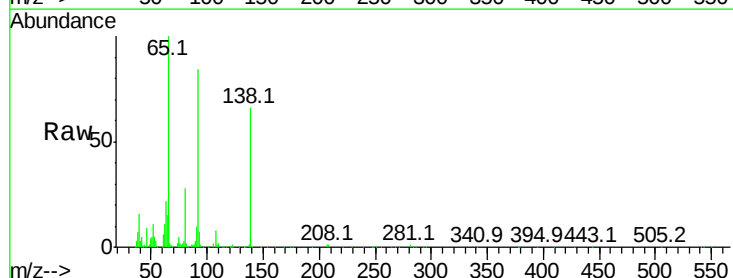
Delta R.T. -0.00 min

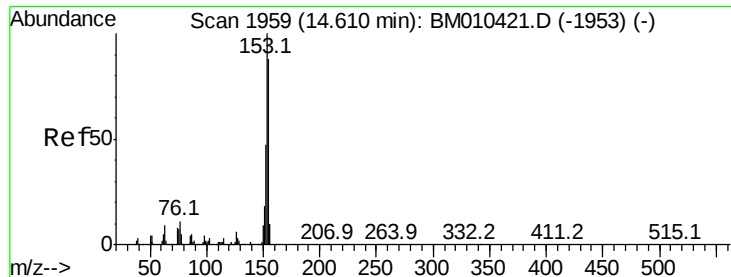
Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

Tgt Ion:138 Resp: 139911

Ion	Ratio	Lower	Upper
138	100		
108	12.3	9.9	14.9
92	126.4	105.0	157.4





#49

Acenaphthene

Concen: 20.38 ng/ul

RT: 14.61 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

Instrument :

BNA_M

ClientSampleId :

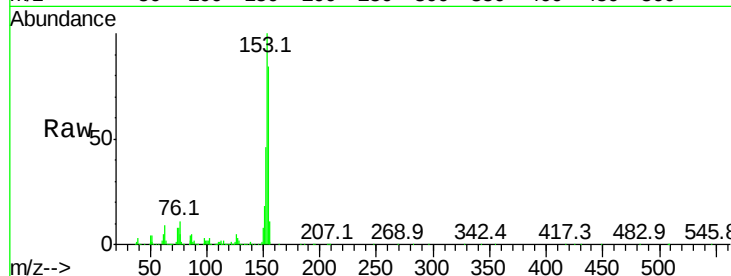
Tot Ion:153 Resp: 712049

Ion Ratio Lower Upper

153 100

152 46.1 37.6 56.4

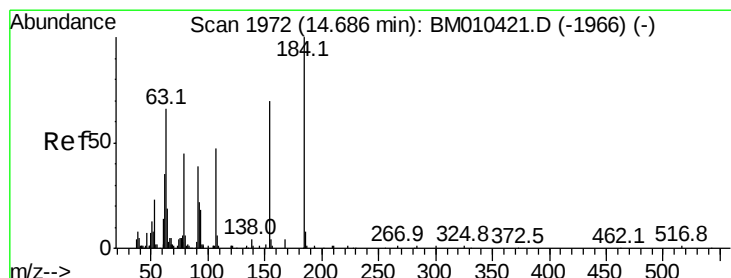
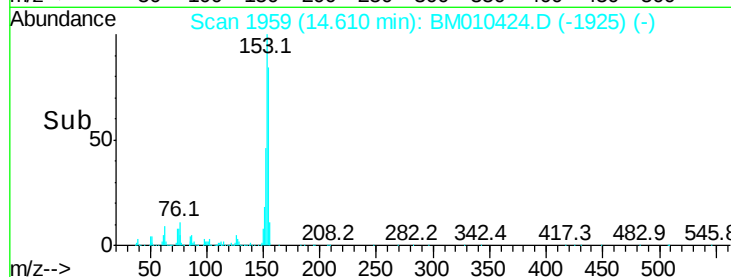
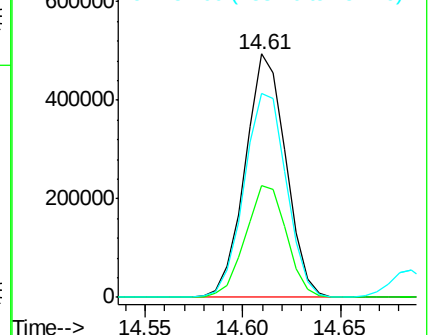
154 83.6 70.4 105.6



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: 19.42 ng/ul

RT: 14.69 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

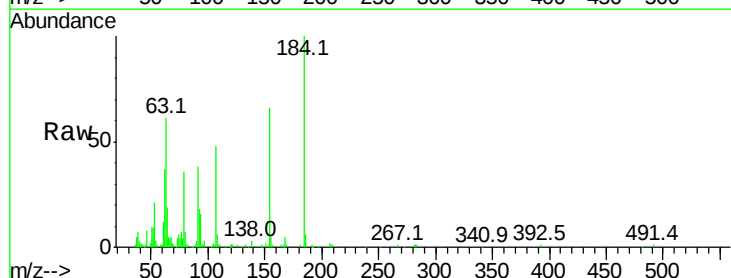
Tgt Ion:184 Resp: 115615

Ion Ratio Lower Upper

184 100

63 61.2 50.1 75.1

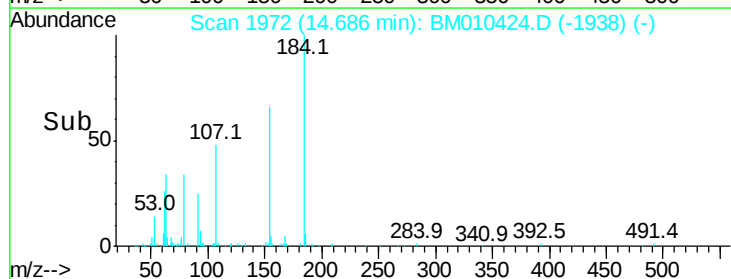
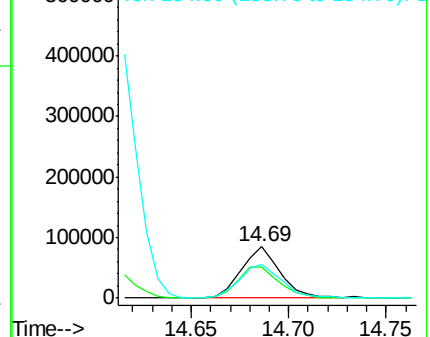
154 66.5 54.5 81.7

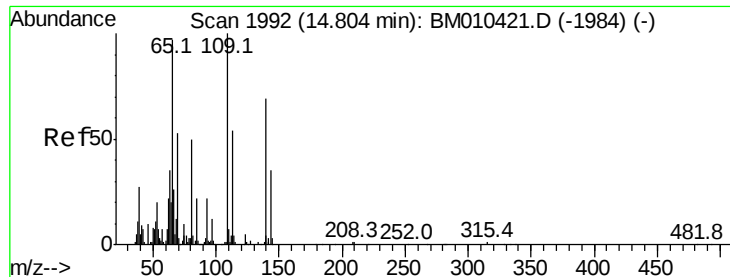


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.78 ng/ul

RT: 14.80 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

Instrument :

BNA_M

ClientSampleId :

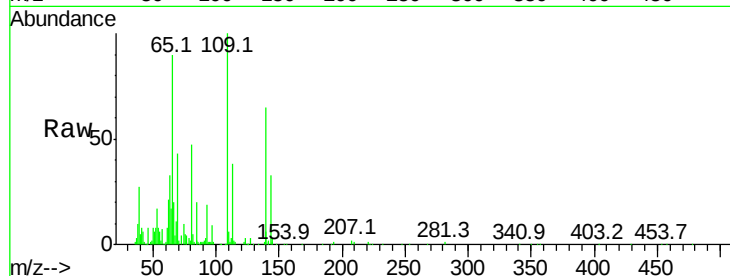
Tot Ion:109 Resp: 195194

Ion Ratio Lower Upper

109 100

139 65.2 66.6 100.0#

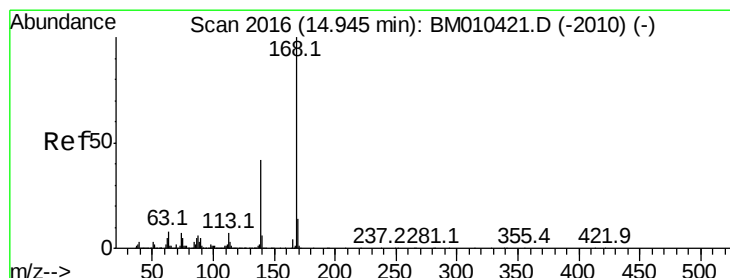
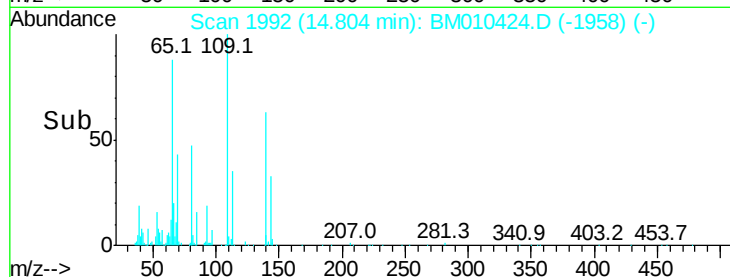
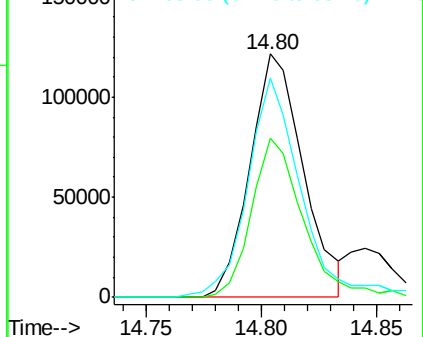
65 89.9 78.3 117.5



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BMC



#53

Dibenzofuran

Concen: 21.11 ng/ul

RT: 14.94 min Scan# 1616

Delta R.T. -0.00 min

Lab File: BM010424.D

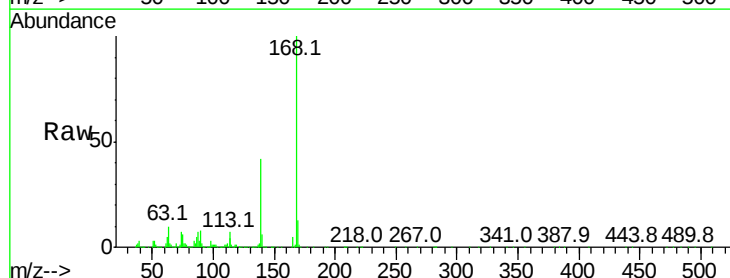
Acq: 06 Jun 2017 11:04

Tgt Ion:168 Resp: 1090642

Ion Ratio Lower Upper

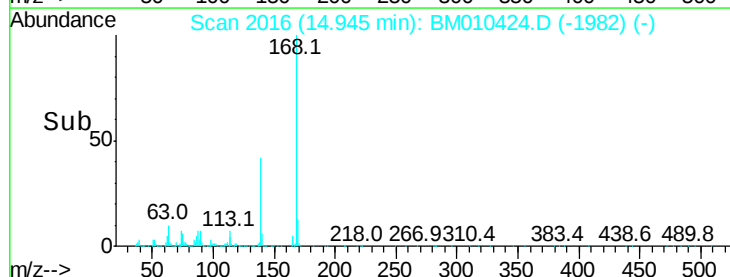
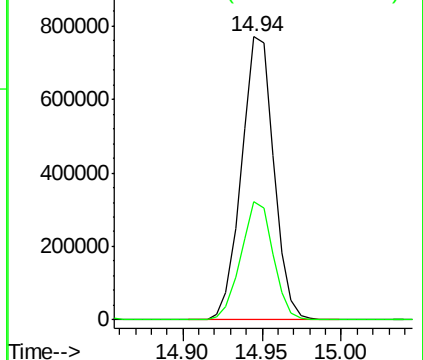
168 100

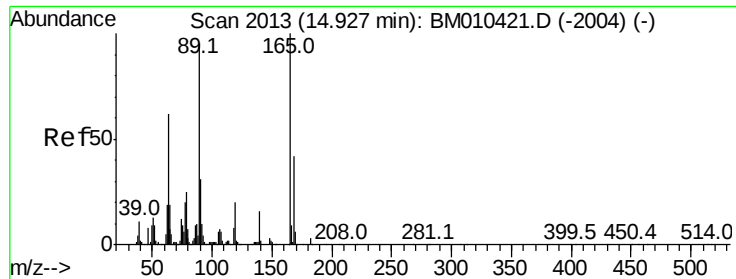
139 41.7 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

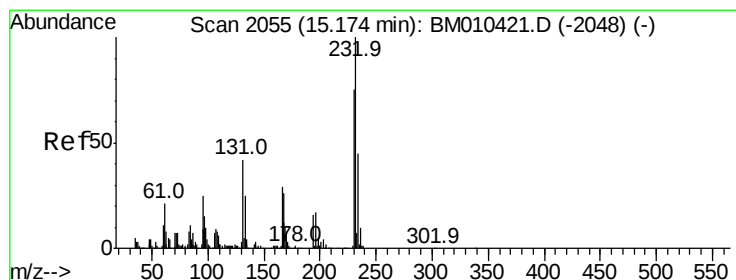
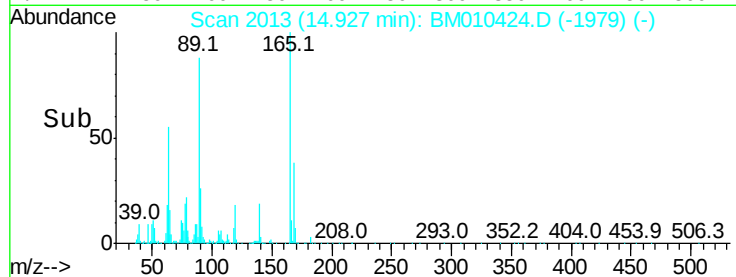
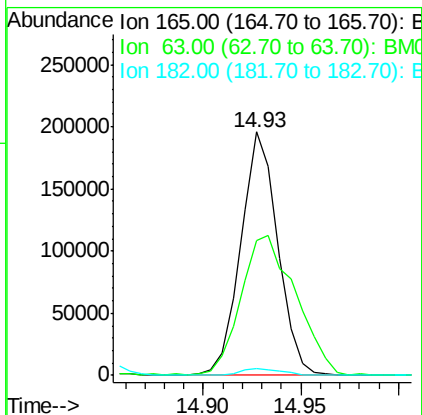
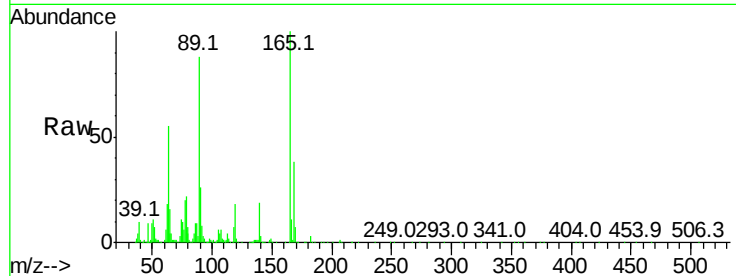




#54
2,4-Dinitrotoluene
Concen: 22.15 ng/ul
RT: 14.93 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BM010424.D
Acq: 06 Jun 2017 11:04

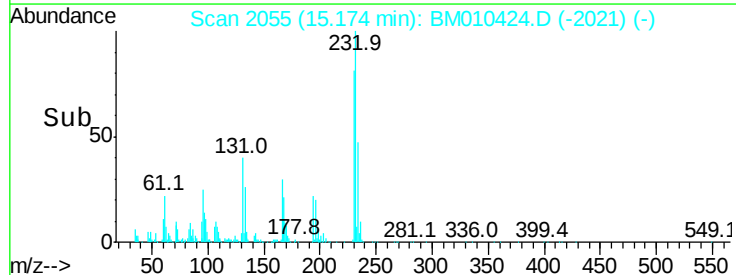
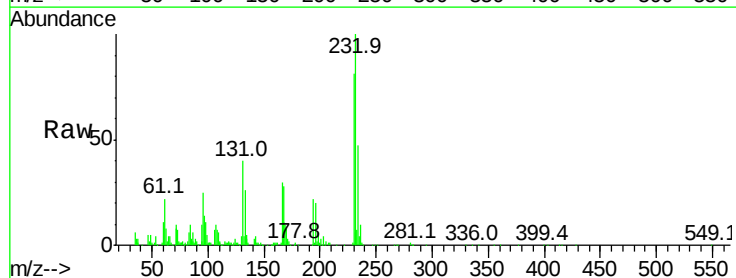
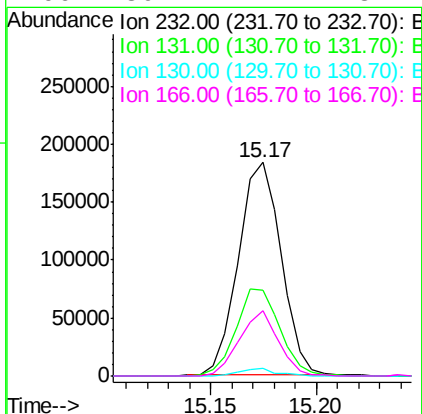
Instrument :
BNA_M
ClientSampled :

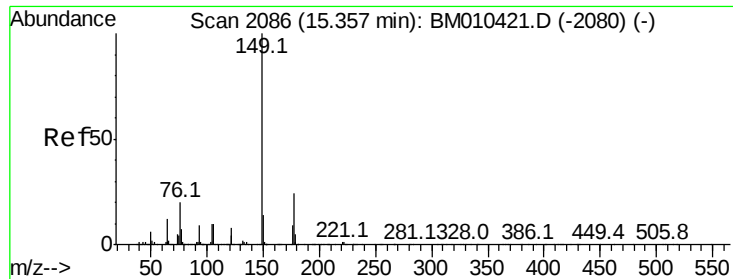
Tot Ion	Ratio	Lower	Upper
165	100		
63	55.1	45.8	68.8
182	2.8	2.6	4.0



#55
2,3,4,6-Tetrachlorophenol
Concen: 21.40 ng/ul
RT: 15.17 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BM010424.D
Acq: 06 Jun 2017 11:04

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.0	29.0	43.4
130	3.6	2.0	3.0#
166	30.4	21.4	32.2





#56

Diethylphthalate

Concen: 20.79 ng/ul

RT: 15.36 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

Instrument :

BNA_M

ClientSampleId :

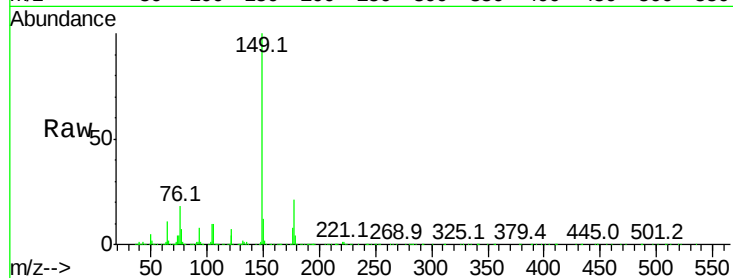
Tot Ion:149 Resp: 864458

Ion Ratio Lower Upper

149 100

177 21.4 20.5 30.7

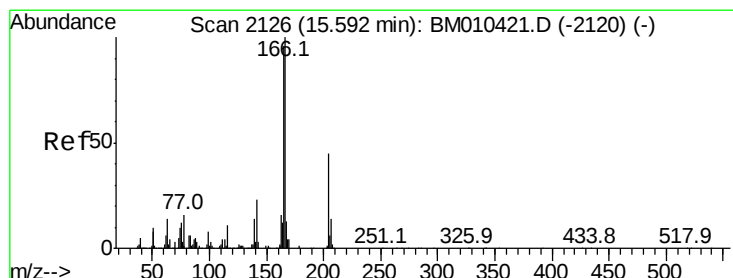
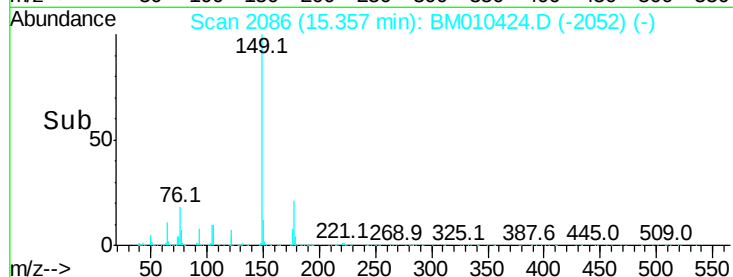
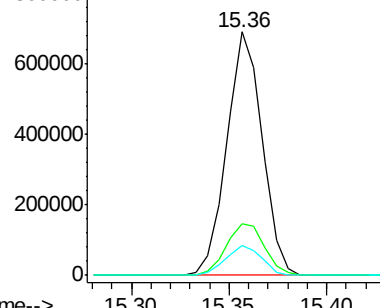
150 12.1 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 21.18 ng/ul

RT: 15.60 min Scan# 2127

Delta R.T. 0.01 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

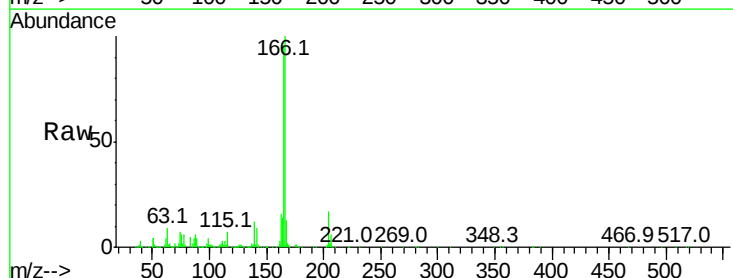
Tgt Ion:166 Resp: 897555

Ion Ratio Lower Upper

166 100

165 95.6 77.9 116.9

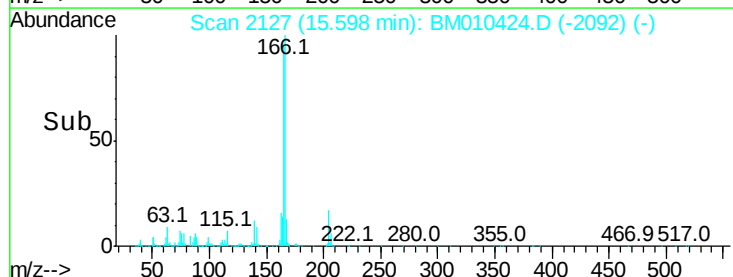
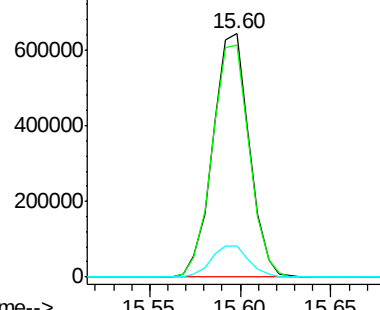
167 12.9 10.6 16.0

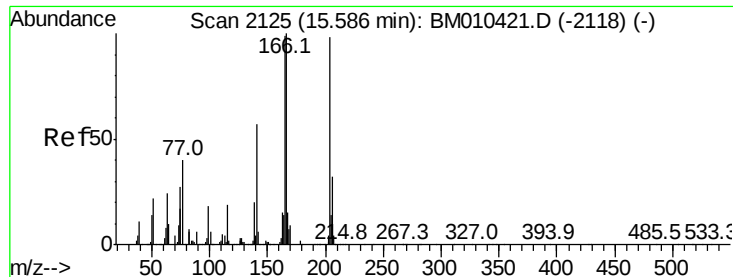


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 21.34 ng/ul

RT: 15.59 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

Instrument :

BNA_M

ClientSampled :

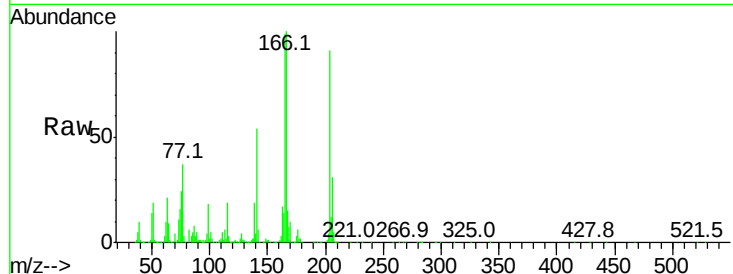
Tot Ion:204 Resp: 516938

Ion Ratio Lower Upper

204 100

206 33.9 24.8 37.2

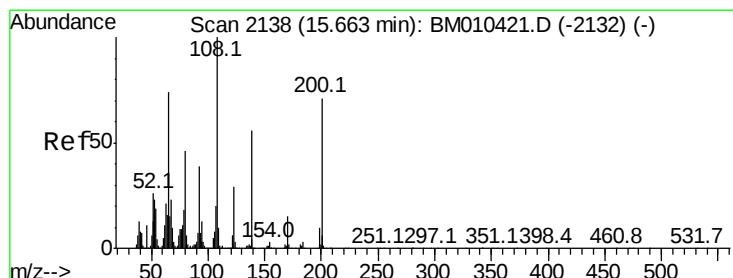
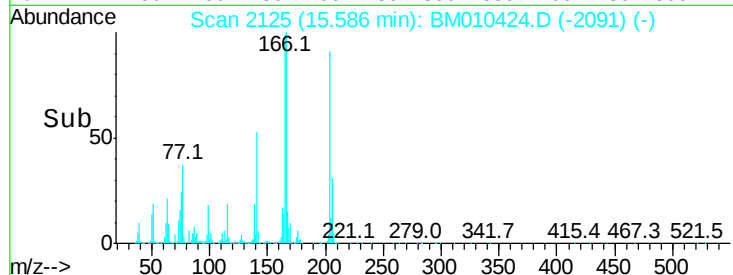
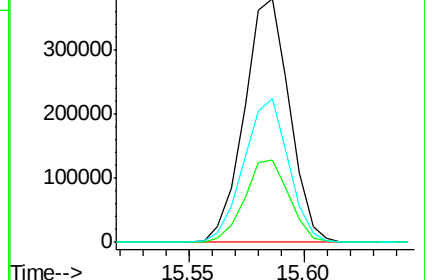
141 58.9 44.3 66.5



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: 18.37 ng/ul

RT: 15.66 min Scan# 2138

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

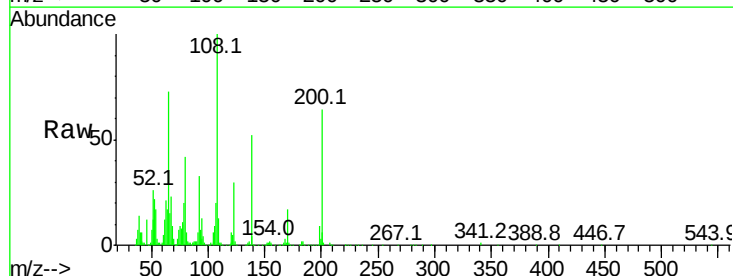
Tgt Ion:138 Resp: 145998

Ion Ratio Lower Upper

138 100

92 63.9 52.7 79.1

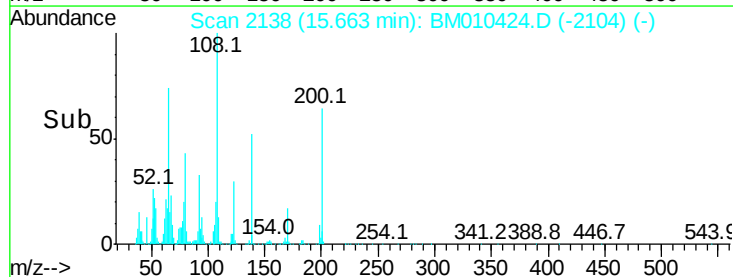
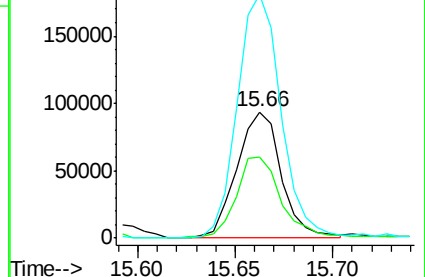
108 193.0 140.4 210.6

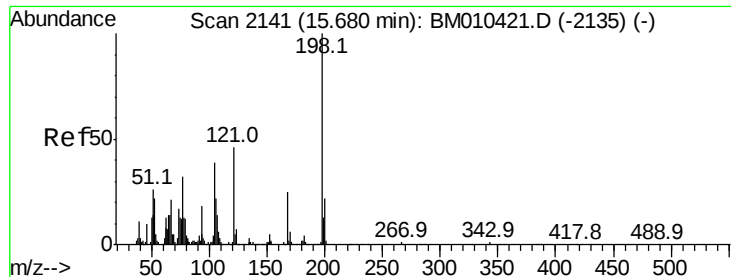


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

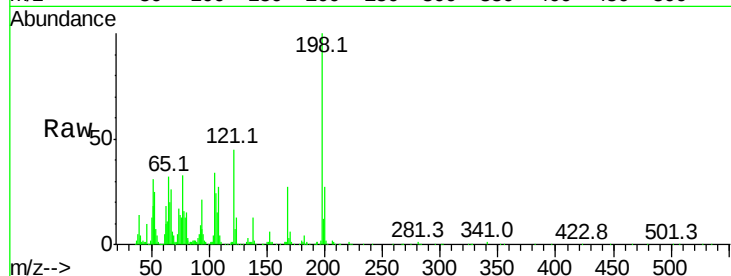




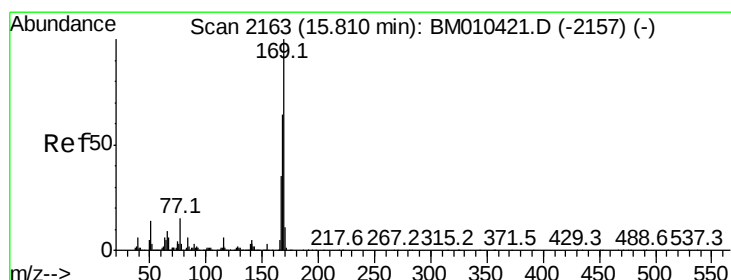
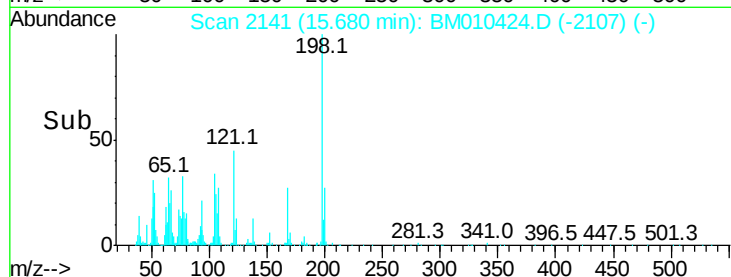
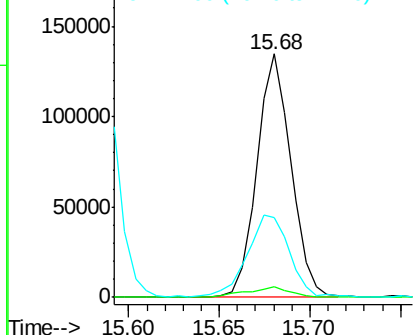
#63
4,6-Dinitro-2-methylphenol
Concen: 18.58 ng/ul
RT: 15.68 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BM010424.D
Acq: 06 Jun 2017 11:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion:198 Resp: 175973
Ion Ratio Lower Upper
198 100
182 4.2 3.8 5.6
77 32.8 25.2 37.8

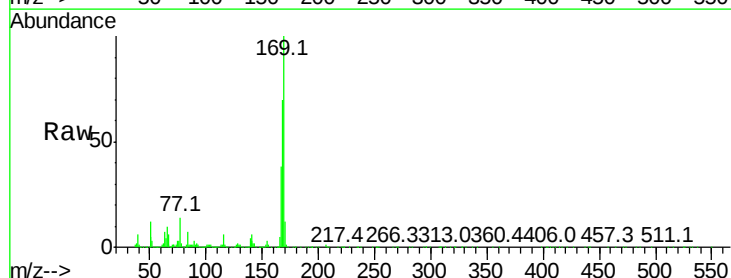


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): B

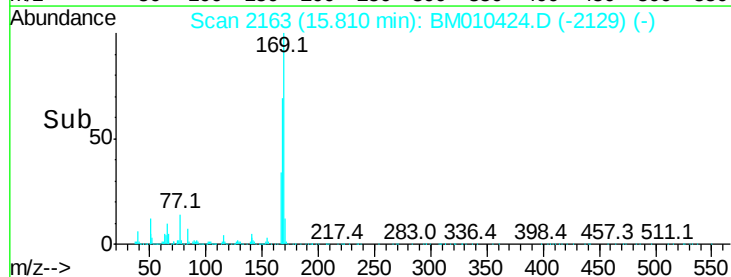
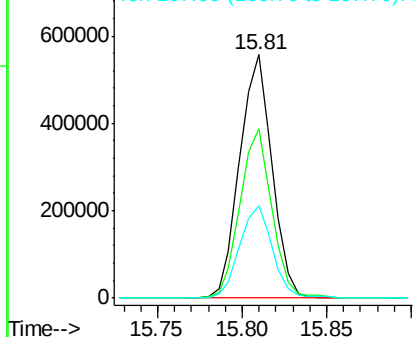


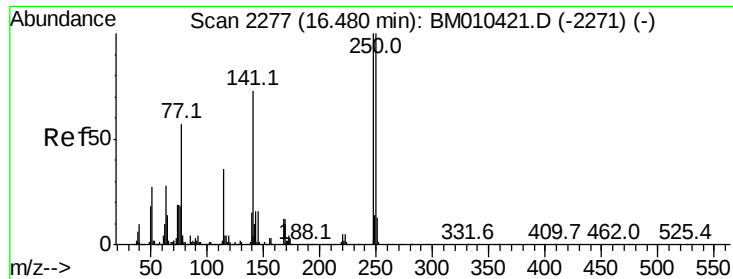
#64
N-Nitrosodiphenylamine
Concen: 20.23 ng/ul
RT: 15.81 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BM010424.D
Acq: 06 Jun 2017 11:04

Tgt Ion:169 Resp: 743981
Ion Ratio Lower Upper
169 100
168 69.6 54.0 81.0
167 37.8 29.1 43.7



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

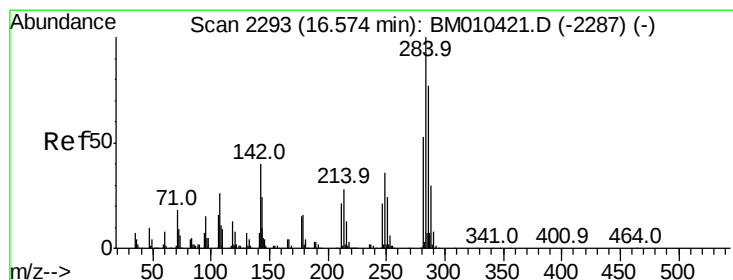
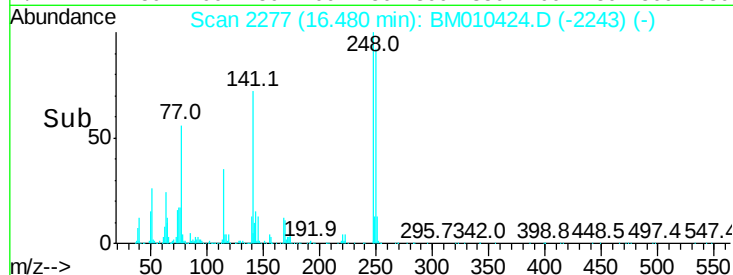
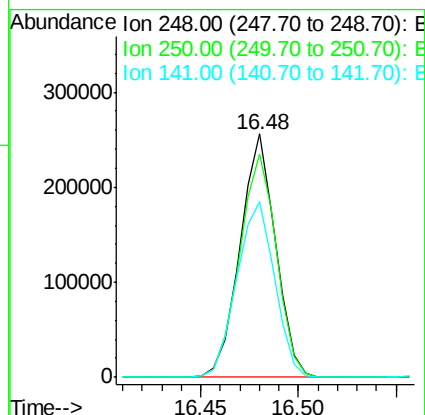
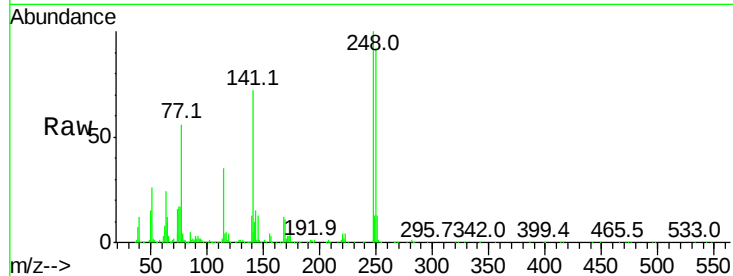




#65
4-Bromophenyl-phenylether
Concen: 20.79 ng/ul
RT: 16.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BM010424.D
Acq: 06 Jun 2017 11:04

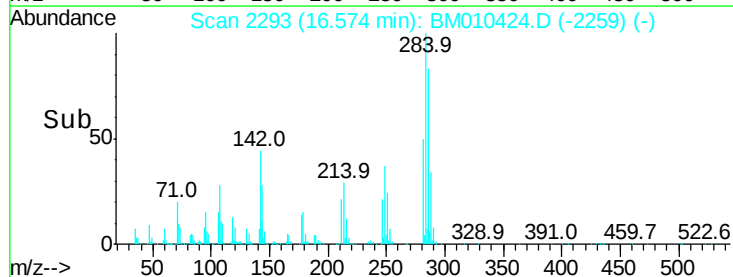
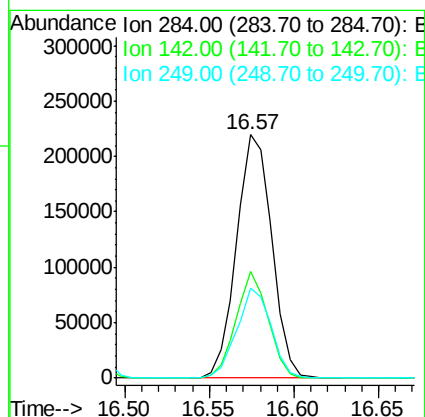
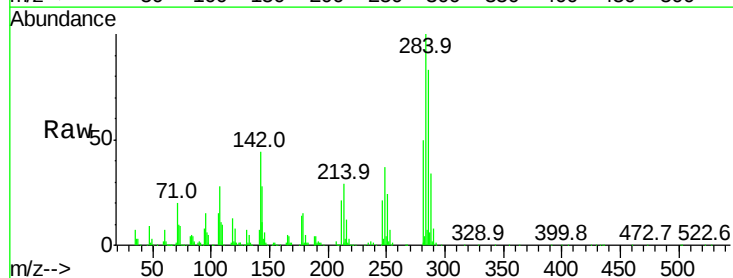
Instrument :
BNA_M
ClientSampleId :

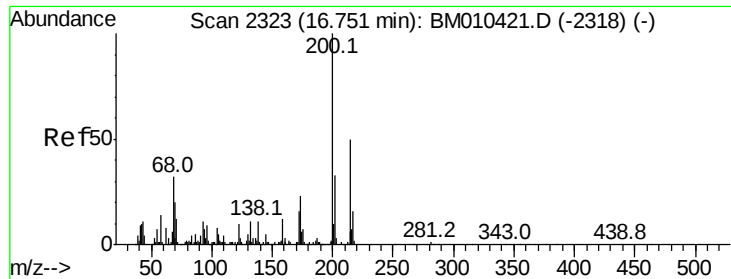
Tot Ion:248 Resp: 322849
Ion Ratio Lower Upper
248 100
250 91.8 80.5 120.7
141 72.1 53.6 80.4



#66
Hexachlorobenzene
Concen: 19.67 ng/ul
RT: 16.57 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BM010424.D
Acq: 06 Jun 2017 11:04

Tgt Ion:284 Resp: 319785
Ion Ratio Lower Upper
284 100
142 43.6 21.2 31.8#
249 36.9 24.5 36.7#

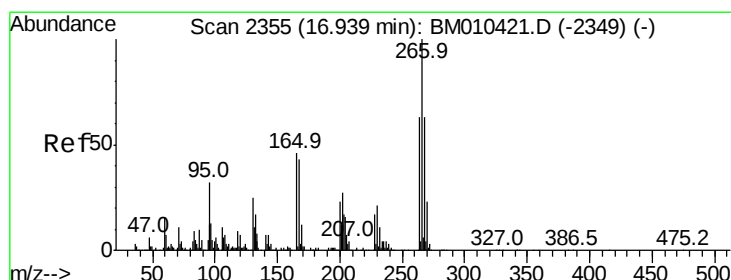
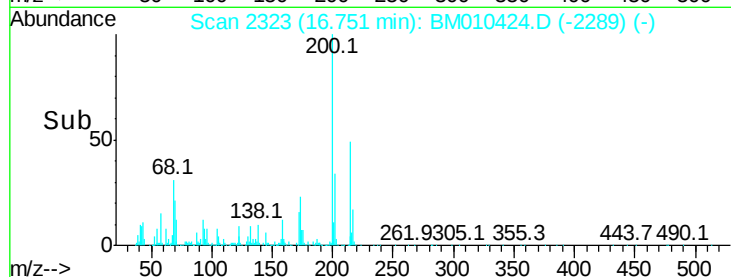
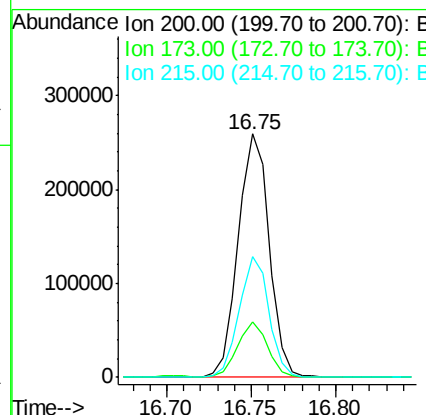
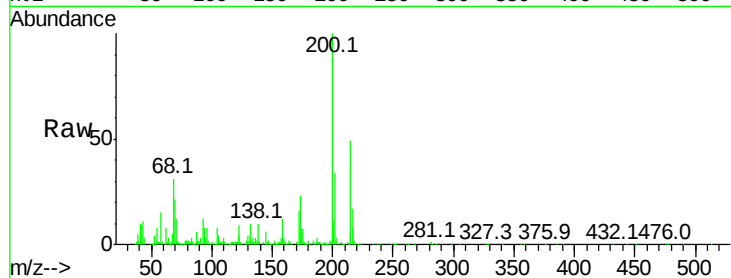




#67
 Atrazine
 Concen: 20.79 ng/ul
 RT: 16.75 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BM010424.D
 Acq: 06 Jun 2017 11:04

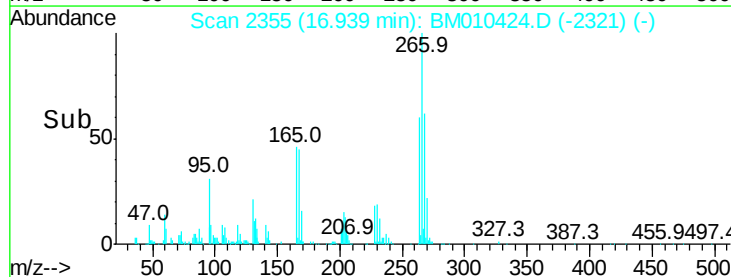
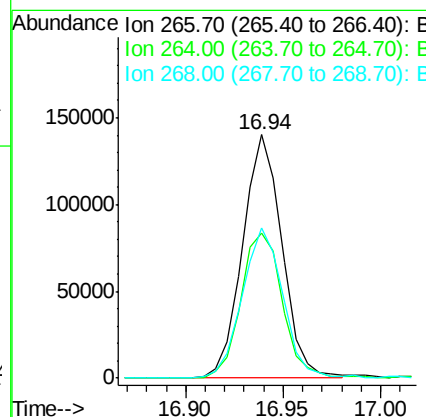
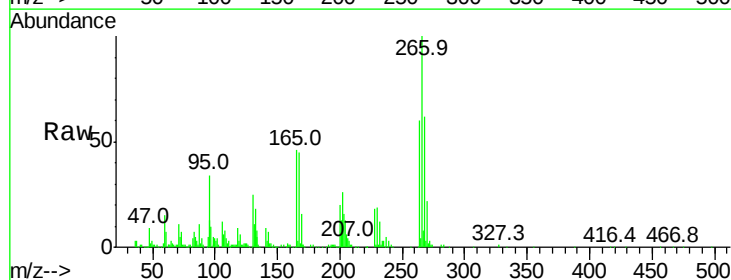
Instrument :
 BNA_M
 ClientSampleId :

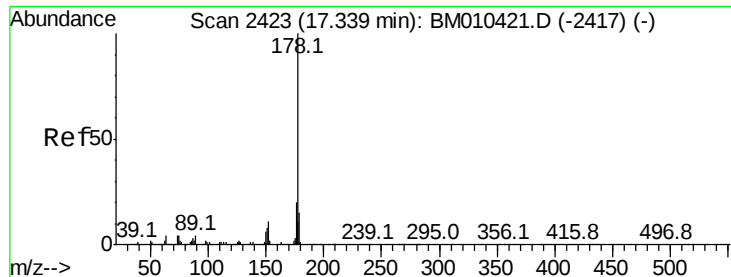
Tot Ion	Ratio	Lower	Upper
200	100		
173	22.7	18.2	27.2
215	49.3	35.0	52.4



#68
 Pentachlorophenol
 Concen: 18.93 ng/ul
 RT: 16.94 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BM010424.D
 Acq: 06 Jun 2017 11:04

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.8	49.3	73.9
268	61.6	52.6	78.8





#69

Phenanthrene

Concen: 21.57 ng/ul

RT: 17.43 min Scan# 2438

Delta R.T. 0.09 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

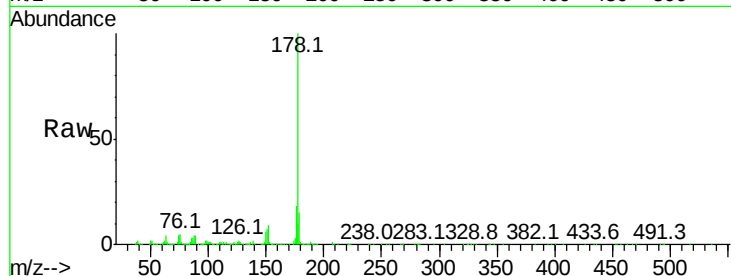
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1453011

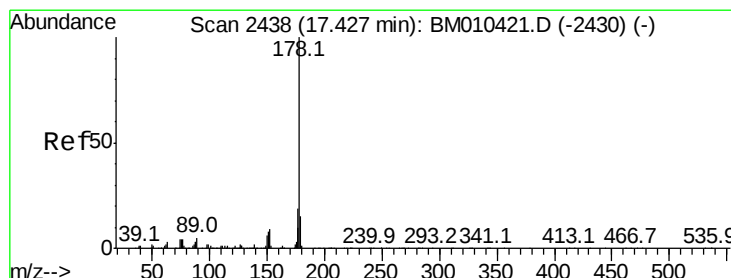
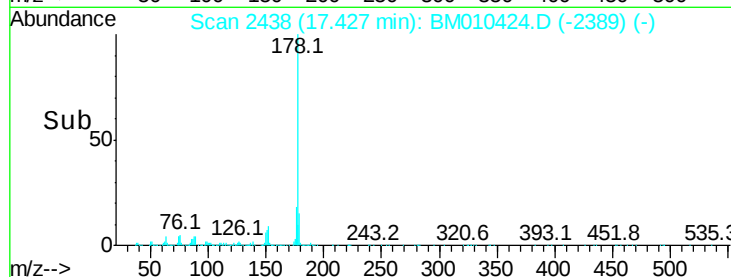
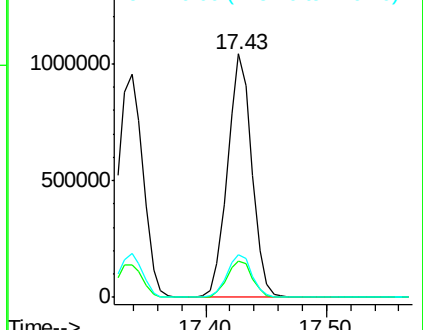
Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.6	19.0
176	17.7	14.9	22.3



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: 20.64 ng/ul

RT: 17.43 min Scan# 2438

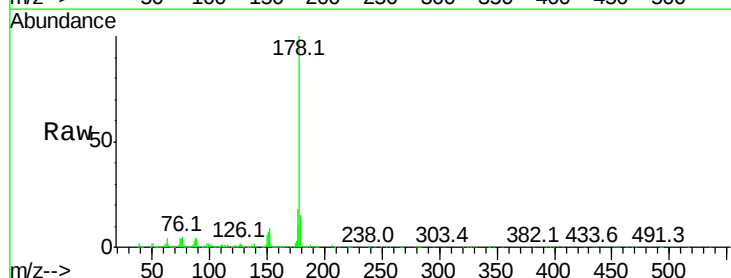
Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

Tgt Ion:178 Resp: 1451662

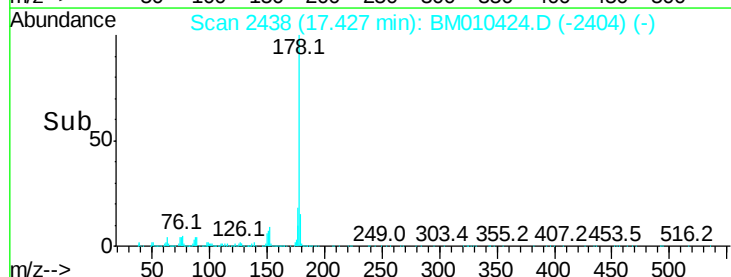
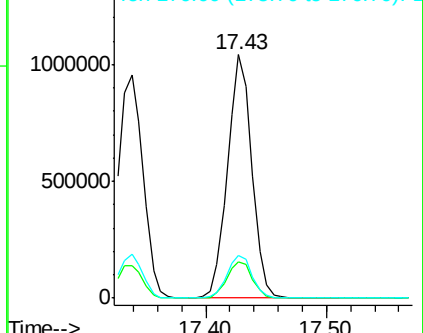
Ion	Ratio	Lower	Upper
178	100		
179	14.9	11.7	17.5
176	17.7	14.6	21.8

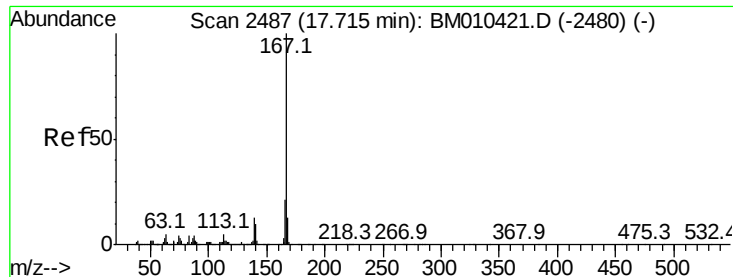


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.89 ng/ul

RT: 17.72 min Scan# 2487

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

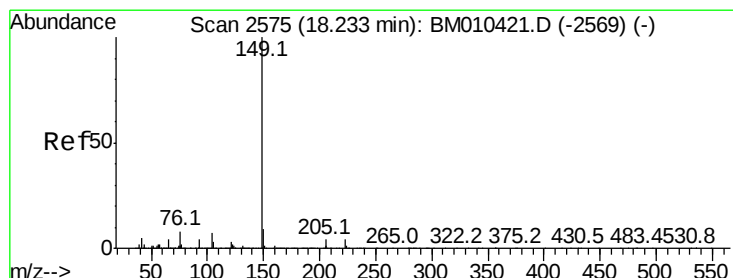
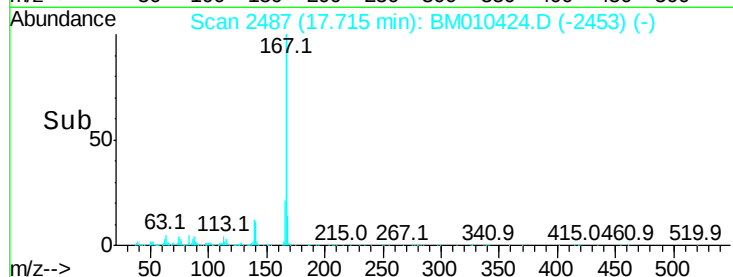
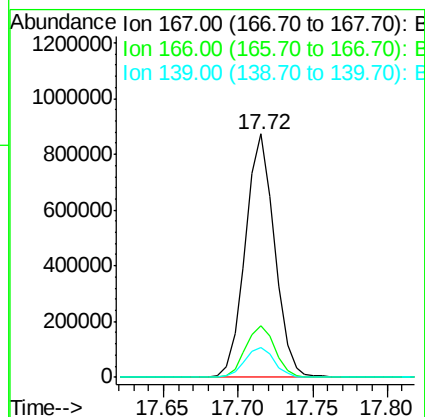
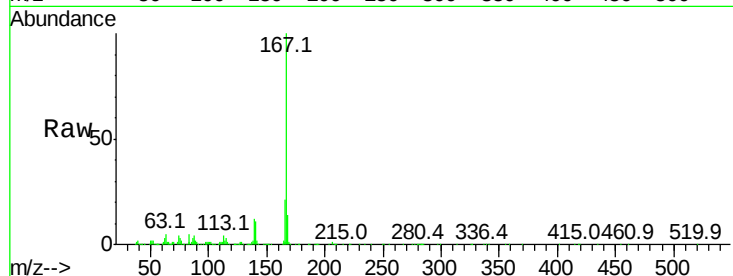
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 1183686

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.3	10.0	15.0



#73

Di-n-butylphthalate

Concen: 20.57 ng/ul

RT: 18.23 min Scan# 2574

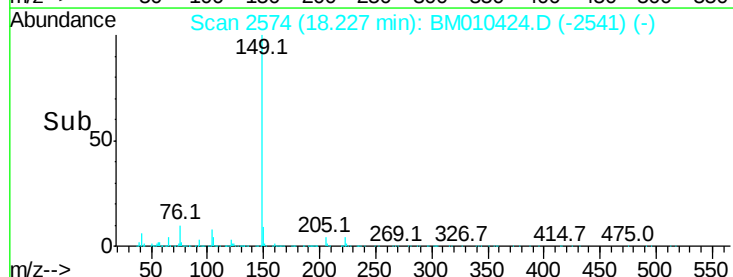
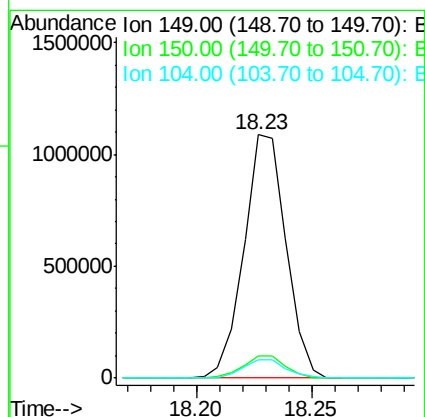
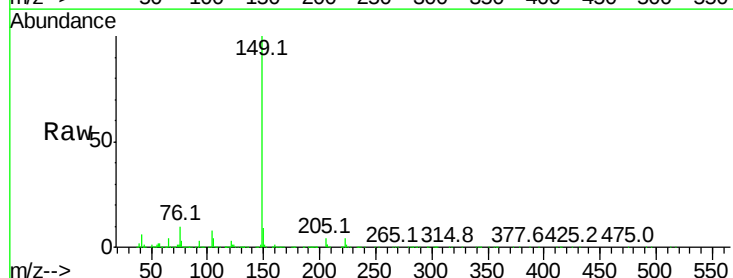
Delta R.T. -0.01 min

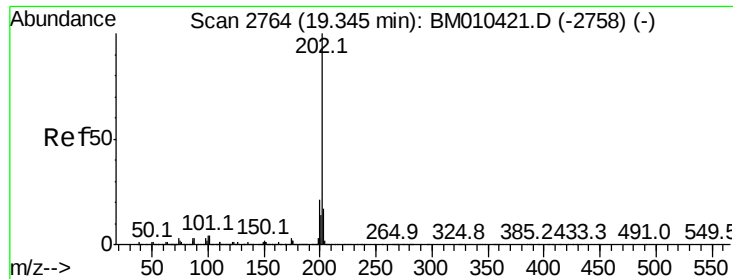
Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

Tgt Ion:149 Resp: 1382279

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	7.7	5.6	8.4





#74

Fluoranthene

Concen: 21.34 ng/ul

RT: 19.34 min Scan# 2764

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

Instrument :

BNA_M

ClientSampleId :

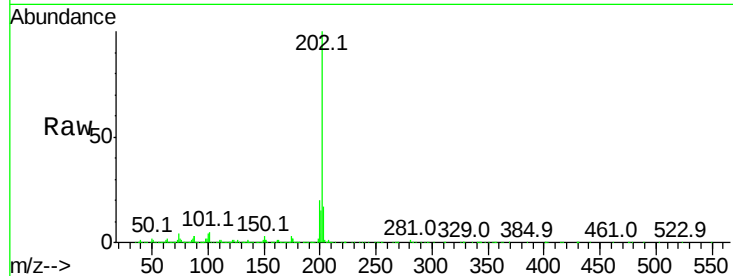
Tot Ion:202 Resp: 1767679

Ion Ratio Lower Upper

202 100

101 4.9 4.6 7.0

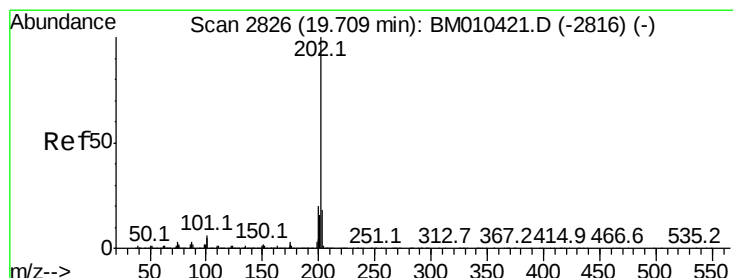
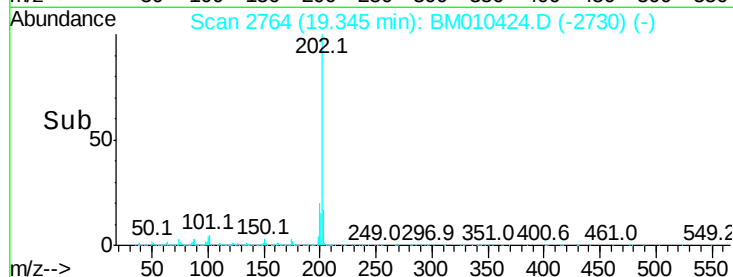
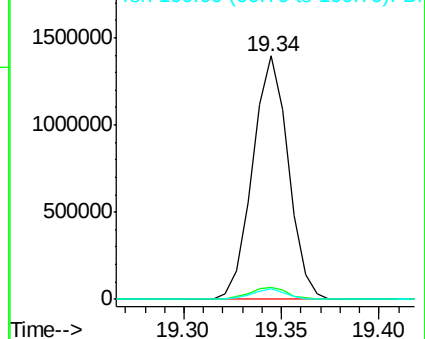
100 4.3 3.4 5.2



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: 20.42 ng/ul

RT: 19.71 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

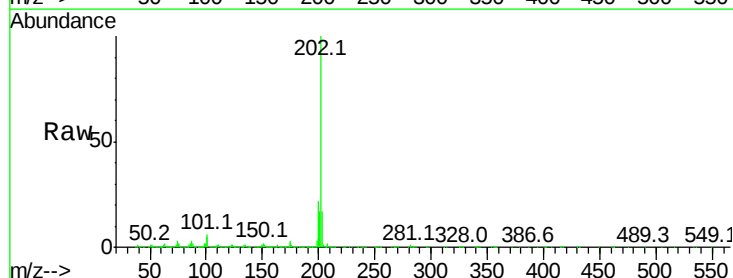
Tgt Ion:202 Resp: 1869042

Ion Ratio Lower Upper

202 100

101 5.5 5.1 7.7

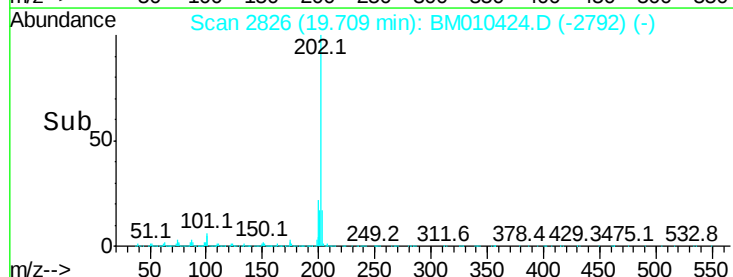
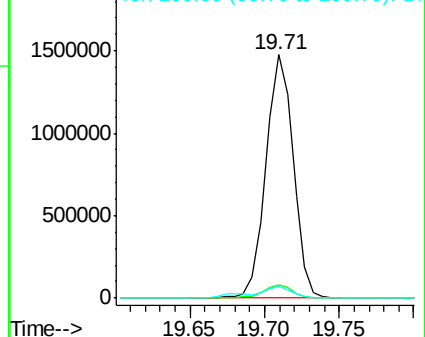
100 4.8 4.9 7.3#

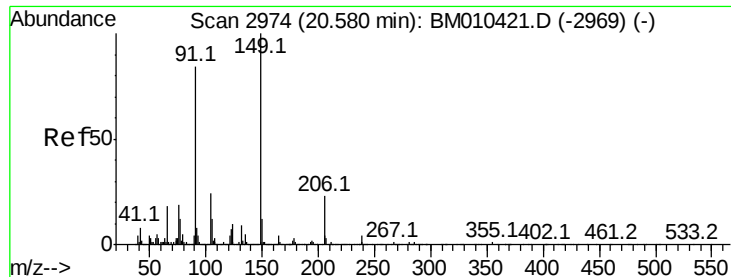


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

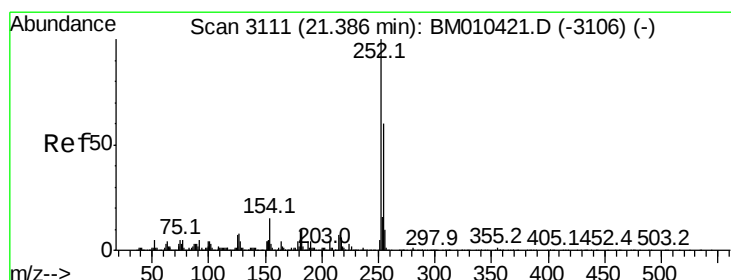
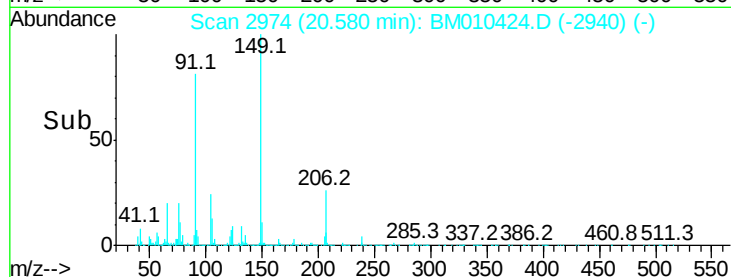
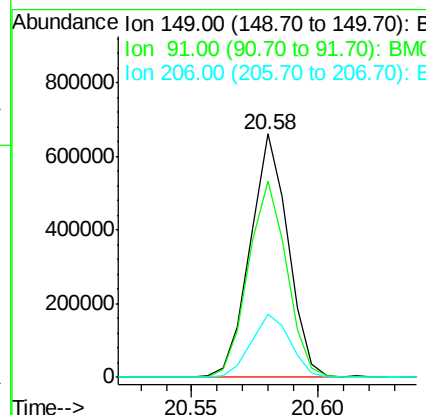
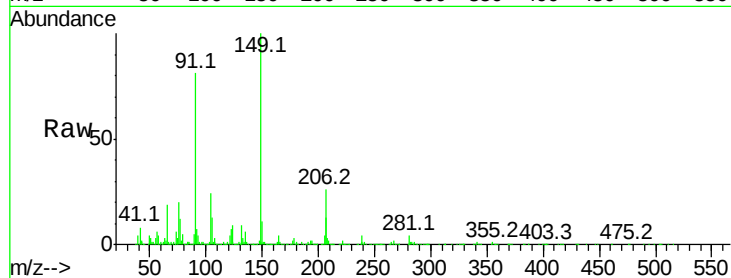




#78
Butylbenzylphthalate
Concen: 21.60 ng/ul
RT: 20.58 min Scan# 2974
Delta R.T. -0.00 min
Lab File: BM010424.D
Acq: 06 Jun 2017 11:04

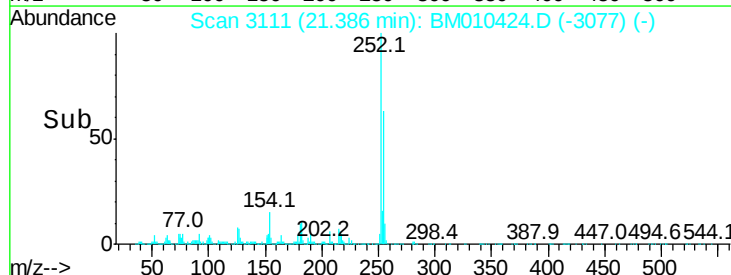
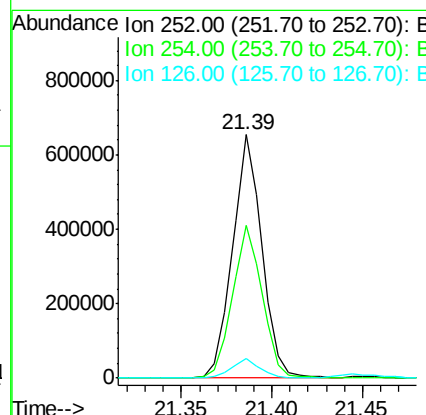
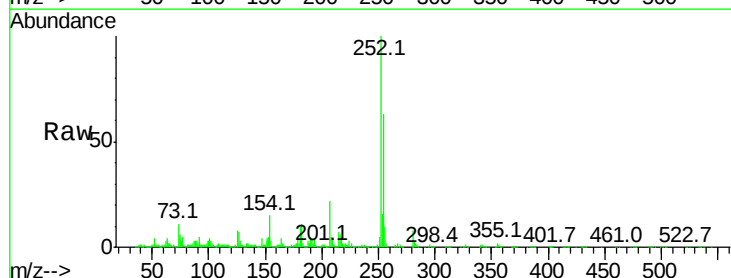
Instrument :
BNA_M
ClientSampleId :

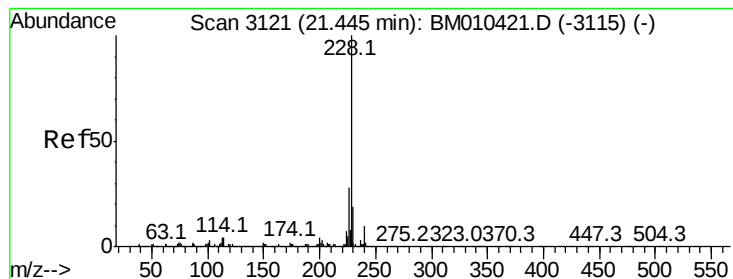
Tot Ion	Ratio	Lower	Upper
149	100		
91	80.8	62.7	94.1
206	25.8	20.8	31.2



#79
3,3'-Dichlorobenzidine
Concen: 20.92 ng/ul
RT: 21.39 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BM010424.D
Acq: 06 Jun 2017 11:04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	54.5	81.7
126	8.1	5.8	8.8





#80

Benzo(a)anthracene

Concen: 21.01 ng/ul

RT: 21.44 min Scan# 3121

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

Instrument :

BNA_M

ClientSampled :

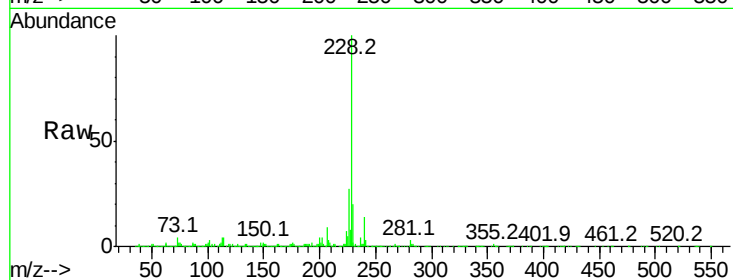
Tot Ion:228 Resp: 2105080

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.4	23.0
226	27.5	21.4	32.0

228 100

229 19.7 15.4 23.0

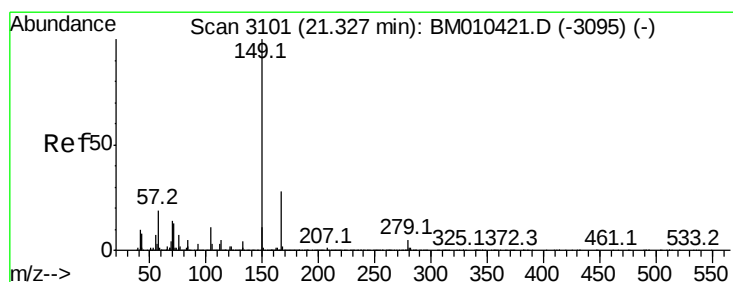
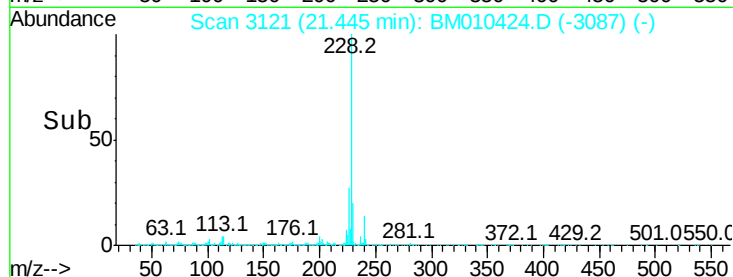
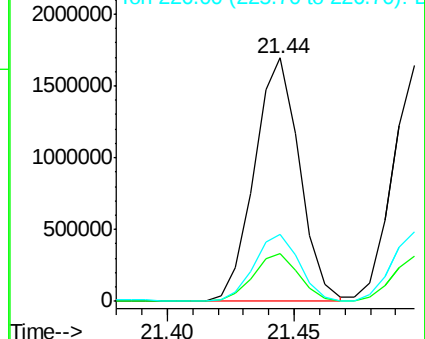
226 27.5 21.4 32.0



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.60 ng/ul

RT: 21.33 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

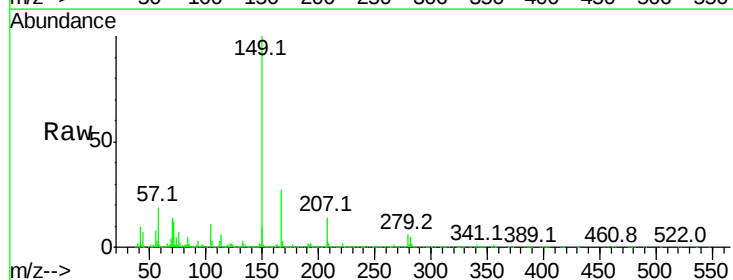
Tgt Ion:149 Resp: 1016894

Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.8	34.2
279	5.8	4.9	7.3

149 100

167 27.0 22.8 34.2

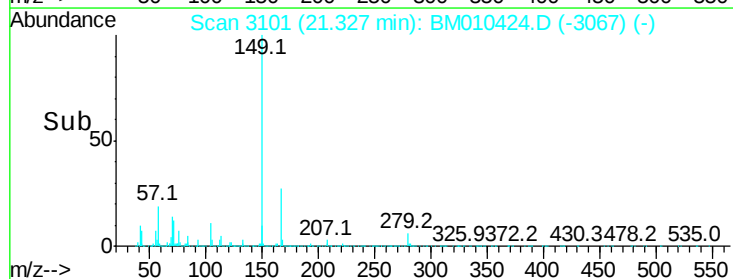
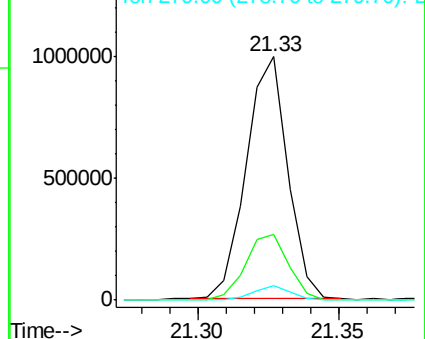
279 5.8 4.9 7.3

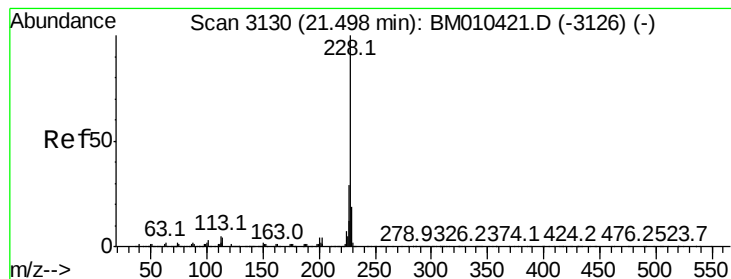


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.77 ng/ul

RT: 21.50 min Scan# 3130

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

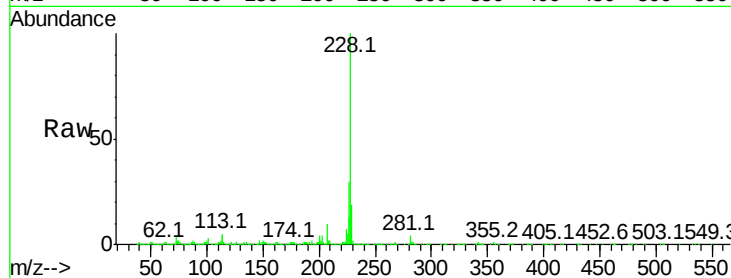
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1880557

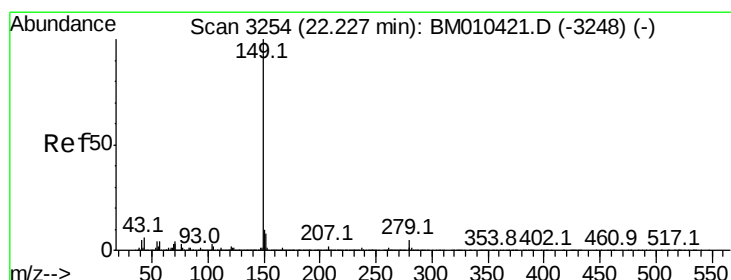
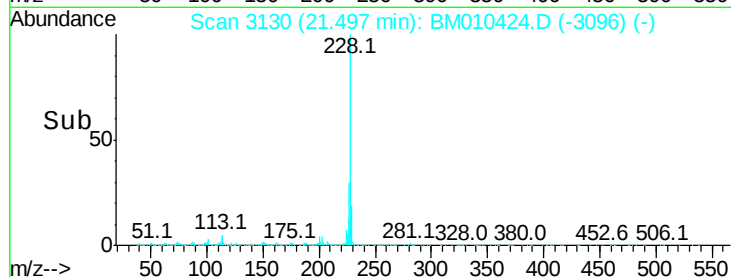
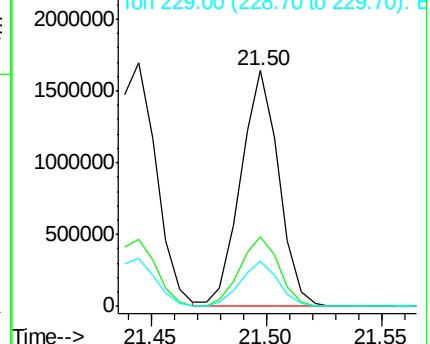
Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	19.2	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 22.19 ng/ul

RT: 22.23 min Scan# 3254

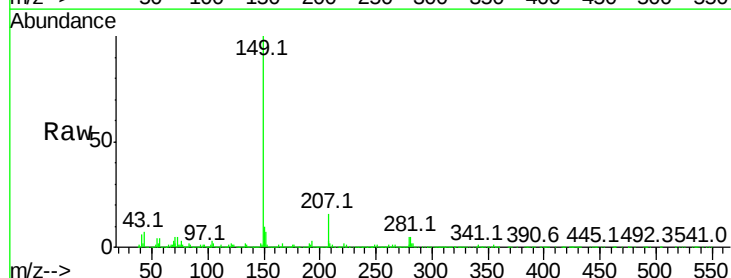
Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

Tgt Ion:149 Resp: 1932390

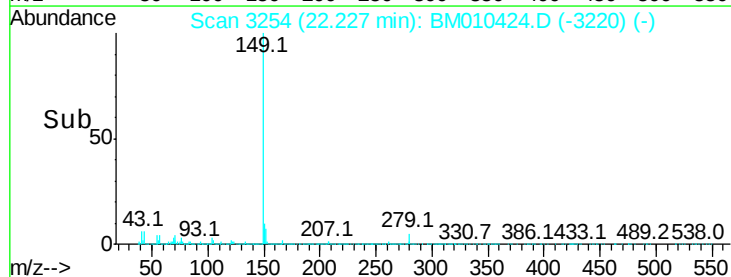
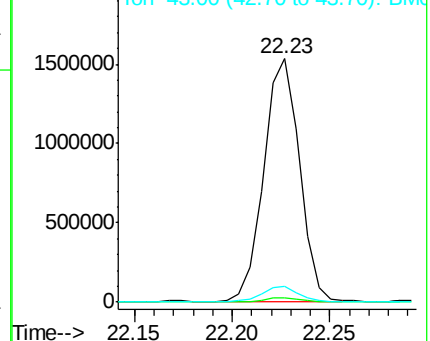
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.6	7.3	10.9

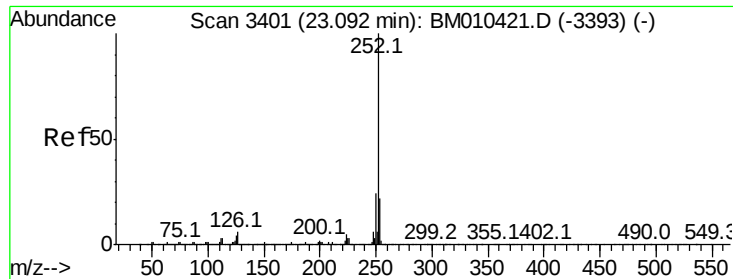


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 20.38 ng/ul

RT: 23.09 min Scan# 3400

Delta R.T. -0.01 min

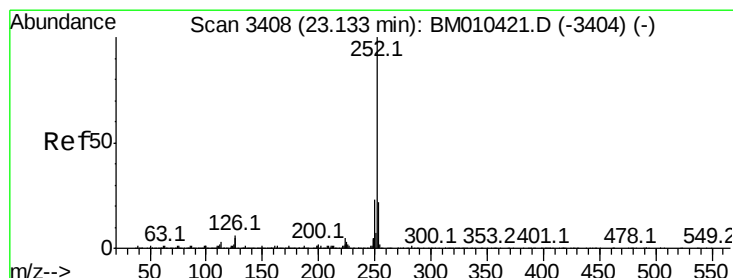
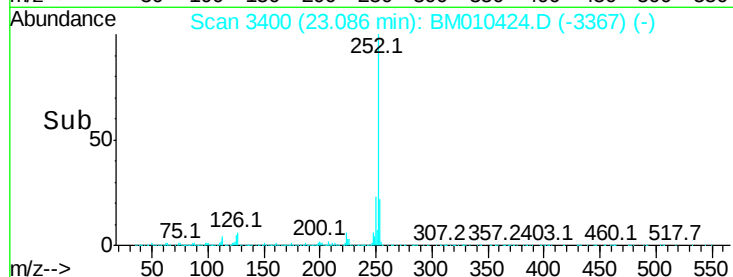
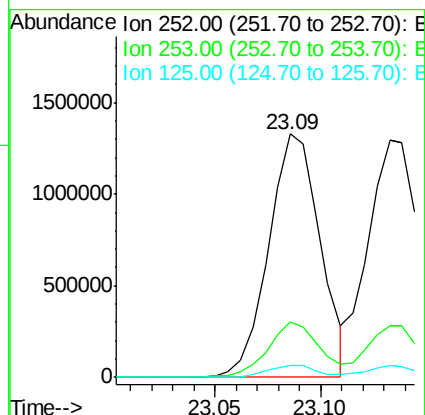
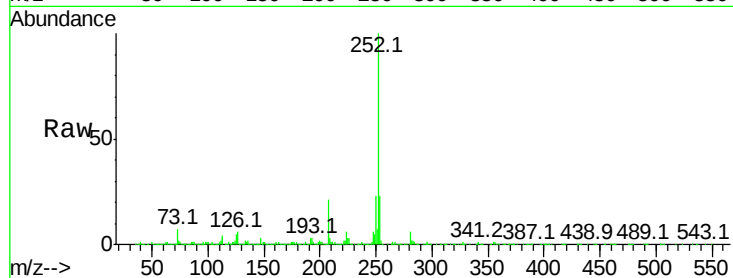
Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion:252 Resp: 2244194

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	5.0	3.6	5.4



#86

Benzo(k)fluoranthene

Concen: 20.84 ng/ul

RT: 23.13 min Scan# 3408

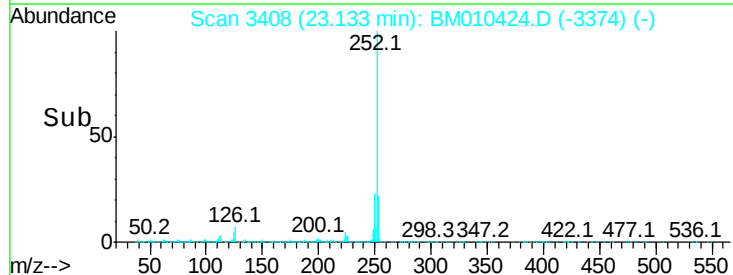
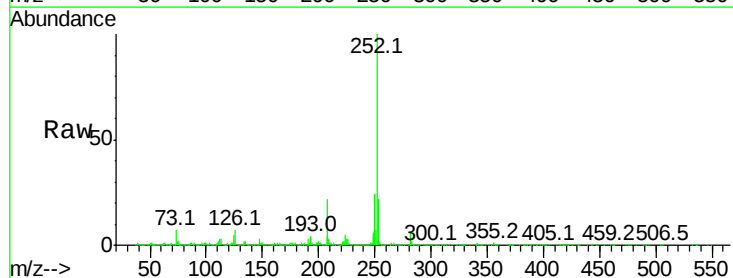
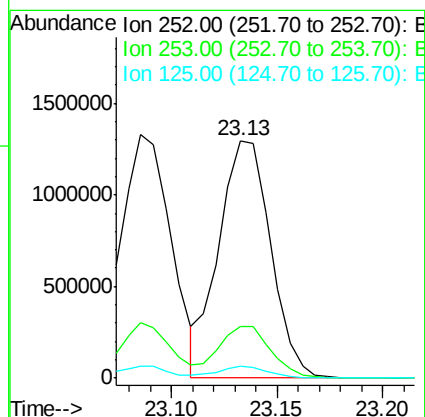
Delta R.T. -0.00 min

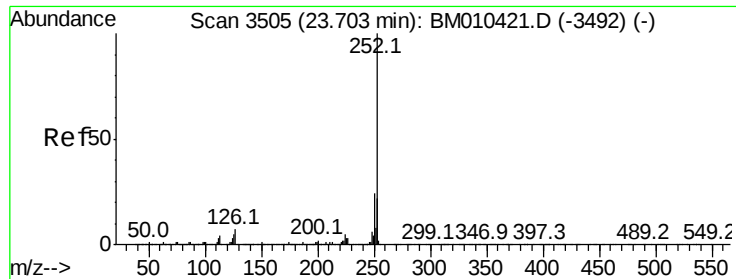
Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

Tgt Ion:252 Resp: 2191800

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	4.8	3.4	5.2





#88

Benzo(a)pyrene

Concen: 20.60 ng/ul

RT: 23.70 min Scan# 3505

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

Instrument :

BNA_M

ClientSampleId :

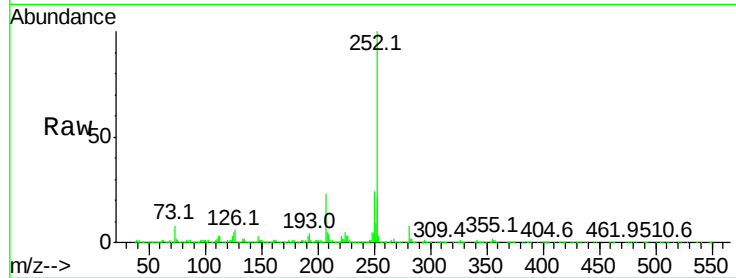
Tot Ion:252 Resp: 2248365

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.2	27.2
125	4.9	4.0	6.0

252 100

253 21.1 18.2 27.2

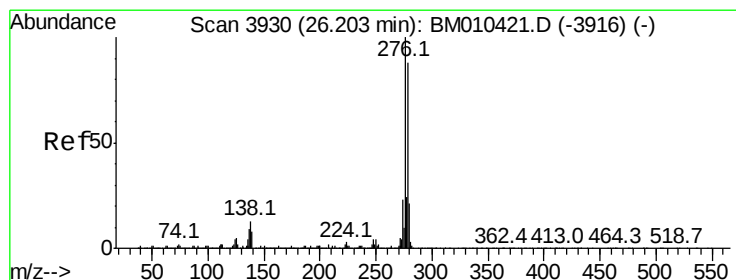
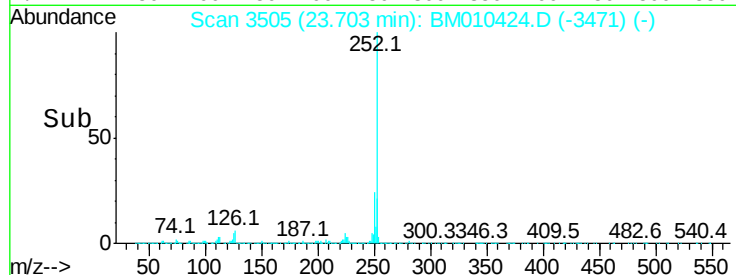
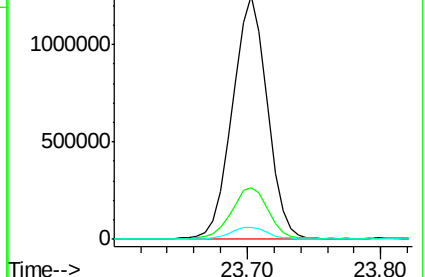
125 4.9 4.0 6.0



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: 20.74 ng/ul

RT: 26.20 min Scan# 3930

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

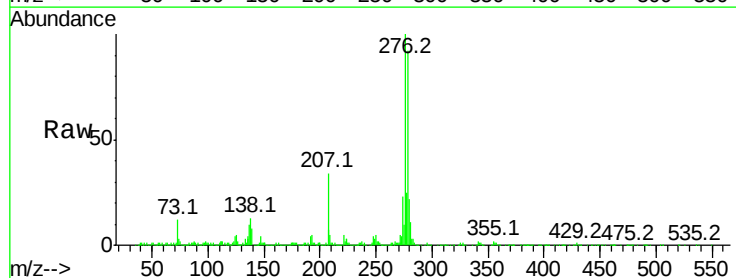
Tgt Ion:276 Resp: 2859372

Ion	Ratio	Lower	Upper
276	100		
138	12.6	9.3	13.9
277	24.7	19.9	29.9

276 100

138 12.6 9.3 13.9

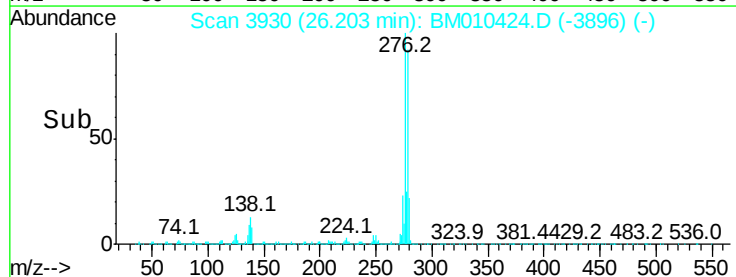
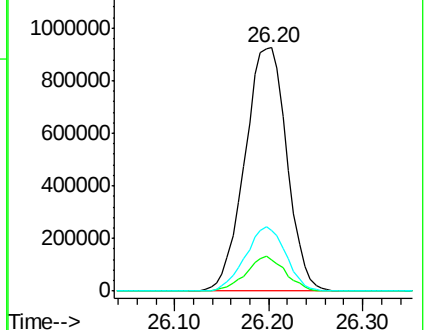
277 24.7 19.9 29.9

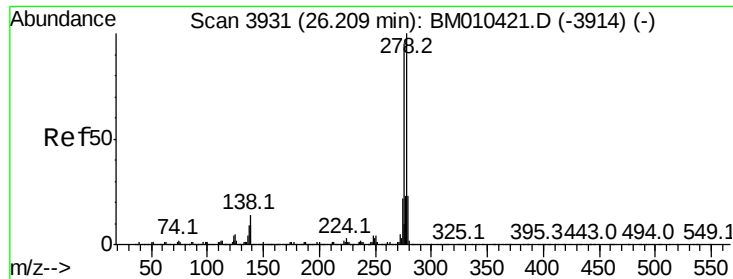


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.59 ng/ul

RT: 26.21 min Scan# 3931

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

Instrument :

BNA_M

ClientSampleId :

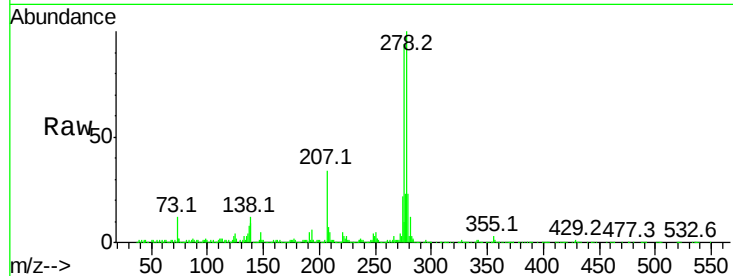
Tot Ion:278 Resp: 2444969

Ion	Ratio	Lower	Upper
278	100		
139	8.5	5.8	8.8
279	22.8	18.6	27.8

278 100

139 8.5 5.8 8.8

279 22.8 18.6 27.8

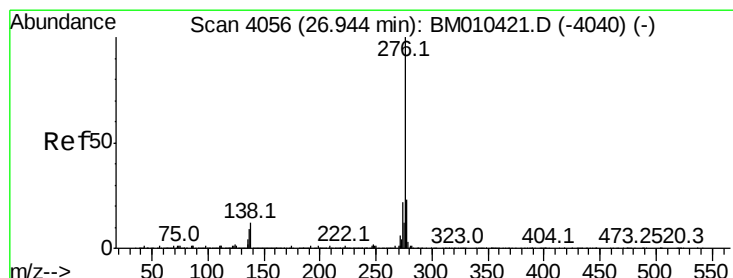
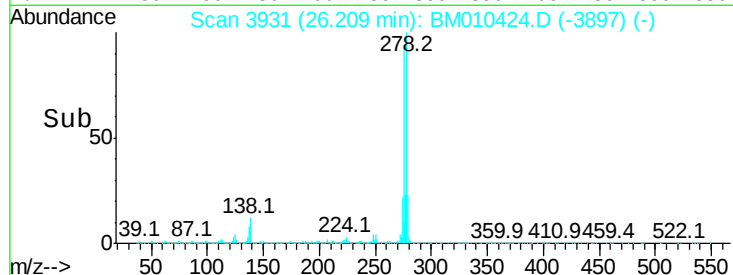
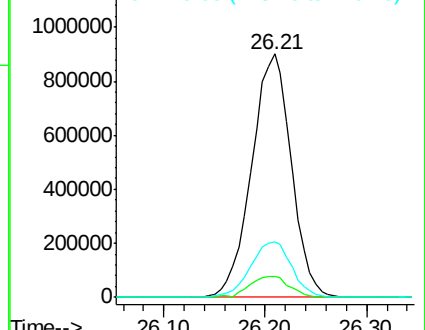


Abundance

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: 20.56 ng/ul

RT: 26.94 min Scan# 4056

Delta R.T. -0.00 min

Lab File: BM010424.D

Acq: 06 Jun 2017 11:04

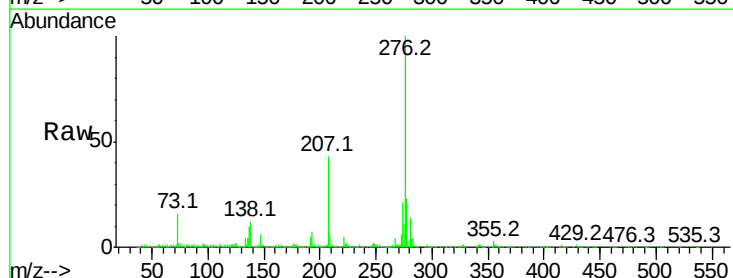
Tgt Ion:276 Resp: 2335499

Ion	Ratio	Lower	Upper
276	100		
138	11.6	8.5	12.7
277	22.9	18.6	28.0

276 100

138 11.6 8.5 12.7

277 22.9 18.6 28.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

