

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070916\
 Data File : BM006384.D
 Acq On : 09 Jul 2016 19:04
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 11 04:33:11 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 11 04:31:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	119161	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	498620	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	286603	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	638156	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	686615	20.00	ng/ul	0.00
83) Perylene-d12	23.44	264	741609	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	21564	7.74	ng/uL	0.00
5) Phenol-d5	6.81	99	203061	18.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	123327	18.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	159878	18.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	161931	17.93	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	77925	19.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	86674	19.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	161978	19.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	192789	22.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	475224	19.87	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	595809	20.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	82893	18.29	ng/ul	0.00
57) Fluorene-d10	15.28	176	414949	20.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	70293	18.80	ng/ul	0.00
70) Anthracene-d10	17.13	188	622415	20.44	ng/ul	0.00
76) Pyrene-d10	19.43	212	666245	20.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.30	264	700351	20.33	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.18	88	23054	7.56	ng/uL# 17
4) Benzaldehyde	6.78	77	137162	21.25	ng/ul 94
6) Phenol	6.84	94	212164	18.30	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.06	93	161415	18.84	ng/ul 98
10) 2-Chlorophenol	7.20	128	164904	18.65	ng/ul 99
11) 2-Methylphenol	8.08	108	162864	18.34	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.17	45	255077	19.94	ng/ul 99
14) Acetophenone	8.45	105	261927	19.03	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.43	70	137442	17.48	ng/ul 93
16) 4-Methylphenol	8.40	108	174251	18.07	ng/ul 92
17) Hexachloroethane	8.70	117	68131	18.82	ng/ul 89
20) Nitrobenzene	8.83	77	201129	19.46	ng/ul 98
21) Isophorone	9.35	82	365849	18.58	ng/ul 99
23) 2-Nitrophenol	9.53	139	94842	19.55	ng/ul 98
24) 2,4-Dimethylphenol	9.60	107	203290	19.83	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.83	93	223109	18.96	ng/ul 97
27) 2,4-Dichlorophenol	10.06	162	162689	20.15	ng/ul 99
28) Naphthalene	10.46	128	513073	20.00	ng/ul 99
30) 4-Chloroaniline	10.57	127	201771	22.90	ng/ul 98
31) Hexachlorobutadiene	10.75	225	109186	21.63	ng/ul 97
32) Caprolactam	11.33	113	51087	15.97	ng/ul 99
33) 4-Chloro-3-methylphenol	11.72	107	186203	18.89	ng/ul 95
34) 2-Methylnaphthalene	12.08	142	383517	19.70	ng/ul 97

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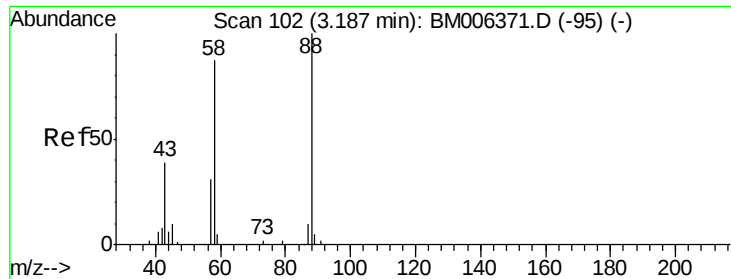
Quant Time: Jul 11 04:33:11 2016
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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	209197	21.96	ng/ul	97
37) Hexachlorocyclopentadiene	12.43	237	102830	18.98	ng/ul	97
38) 2,4,6-Trichlorophenol	12.70	196	137971	20.49	ng/ul	98
39) 2,4,5-Trichlorophenol	12.78	196	140768	20.02	ng/ul	96
40) 1,1'-Biphenyl	13.11	154	492697	20.85	ng/ul	99
41) 2-Chloronaphthalene	13.15	162	385333	20.92	ng/ul	98
42) 2-Nitroaniline	13.36	65	132879	18.90	ng/ul	97
44) Dimethylphthalate	13.74	163	478567	19.90	ng/ul	99
45) 2,6-Dinitrotoluene	13.87	165	99769	19.15	ng/ul	98
47) Acenaphthylene	14.00	152	623081	20.04	ng/ul	100
48) 3-Nitroaniline	14.20	138	100448	21.10	ng/ul	93
49) Acenaphthene	14.34	153	398690	20.19	ng/ul	99
50) 2,4-Dinitrophenol	14.41	184	44632	15.39	ng/ul	99
52) 4-Nitrophenol	14.52	109	90260	19.80	ng/ul	89
53) Dibenzofuran	14.69	168	574851	20.39	ng/ul	100
54) 2,4-Dinitrotoluene	14.66	165	140318	19.06	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.92	232	125989	19.87	ng/ul	97
56) Diethylphthalate	15.12	149	484358	19.30	ng/ul	100
58) Fluorene	15.34	166	454552	20.11	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.33	204	228885	20.63	ng/ul	99
60) 4-Nitroaniline	15.36	138	111636	19.89	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.43	198	76450	19.03	ng/ul	99
64) N-Nitrosodiphenylamine	15.55	169	403120	20.91	ng/ul	99
65) 4-Bromophenyl-phenylether	16.23	248	150235	21.03	ng/ul	98
66) Hexachlorobenzene	16.34	284	165024	20.92	ng/ul	99
67) Atrazine	16.50	200	149280	20.96	ng/ul	97
68) Pentachlorophenol	16.69	266	78633	18.76	ng/ul	96
69) Phenanthrene	17.07	178	722932	20.31	ng/ul	99
71) Anthracene	17.17	178	743982	20.24	ng/ul	100
72) Carbazole	17.44	167	654780	21.25	ng/ul	100
73) Di-n-butylphthalate	18.00	149	822588	19.42	ng/ul	99
74) Fluoranthene	19.10	202	844251	21.31	ng/ul	96
77) Pyrene	19.46	202	876354	20.35	ng/ul	95
78) Butylbenzylphthalate	20.37	149	373266	18.97	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.16	252	289484	22.80	ng/ul	98
80) Benzo(a)anthracene	21.21	228	856062	20.33	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.15	149	514254	19.49	ng/ul	98
82) Chrysene	21.27	228	777120	20.21	ng/ul	99
84) Di-n-octyl phthalate	22.02	149	948973	21.54	ng/ul	100
85) Benzo(b)fluoranthene	22.78	252	890058	20.27	ng/ul	99
86) Benzo(k)fluoranthene	22.82	252	876071	21.44	ng/ul	99
88) Benzo(a)pyrene	23.34	252	884628	20.81	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.64	276	1036940	21.33	ng/ul	97
90) Dibenzo(a,h)anthracene	25.66	278	875380	21.84	ng/ul	98
91) Benzo(g,h,i)perylene	26.33	276	903927	21.55	ng/ul	99

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

Instrument :
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[illegible]



#2

1,4-Dioxane

Concen: 7.56 ng/uL

RT: 3.18 min Scan# 101

Delta R.T. -0.01 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

Instrument :

BNA_M

ClientSampleId :

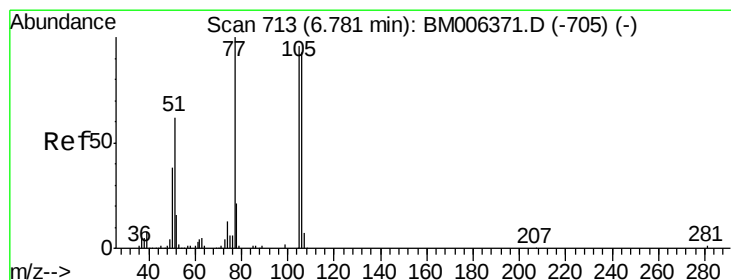
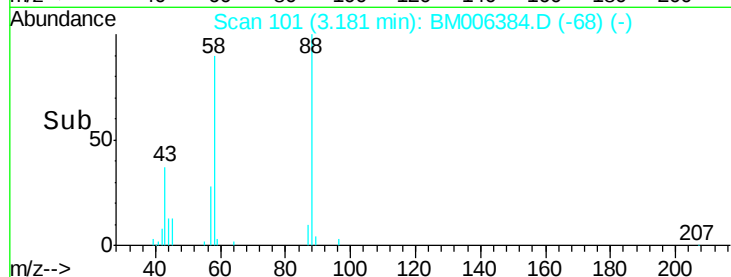
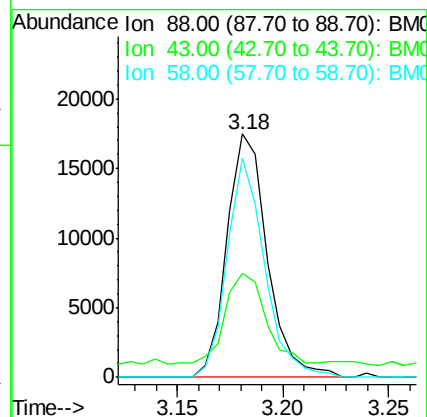
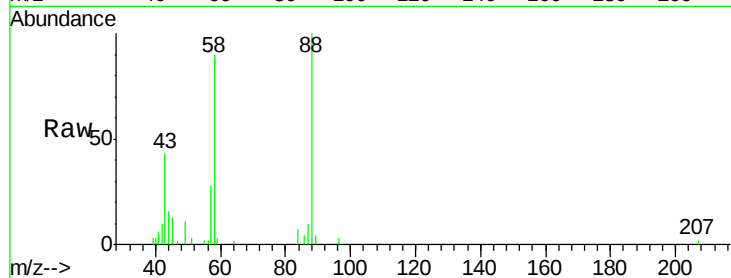
Tot Ion: 88 Resp: 23054

Ion Ratio Lower Upper

88 100

43 37.6 0.8 1.2#

58 84.0 0.0 0.0#



#4

Benzaldehyde

Concen: 21.25 ng/uL

RT: 6.78 min Scan# 713

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

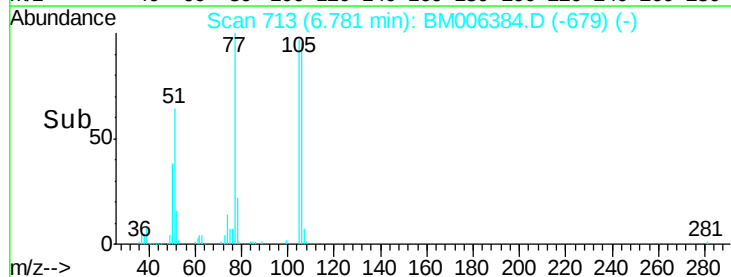
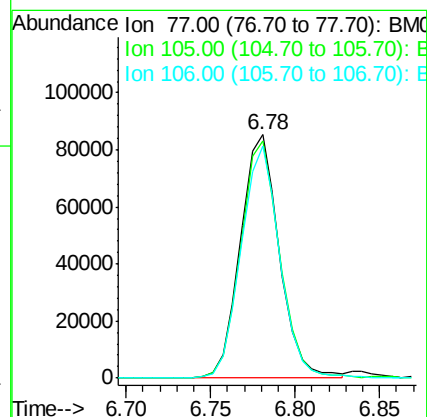
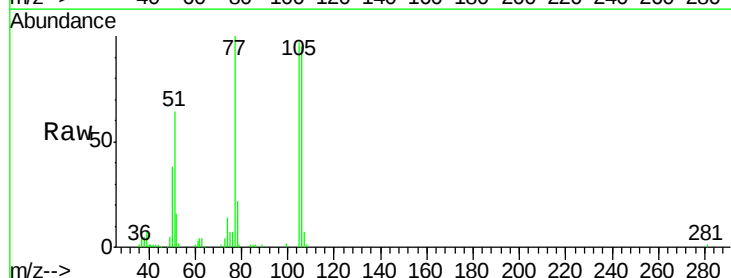
Tgt Ion: 77 Resp: 137162

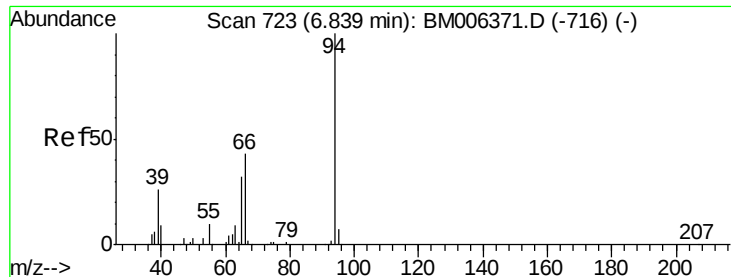
Ion Ratio Lower Upper

77 100

105 97.5 74.9 112.3

106 95.3 70.7 106.1





#6

Phenol

Concen: 18.30 ng/ul

RT: 6.84 min Scan# 723

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

Instrument :

BNA_M

ClientSampleId :

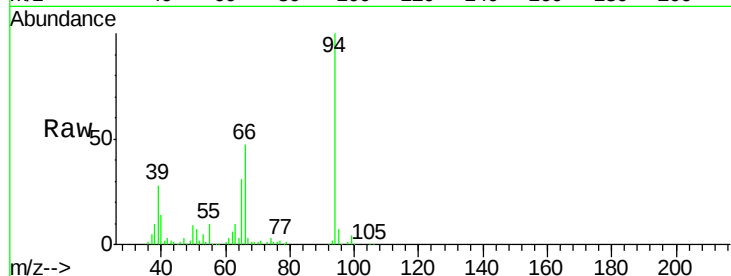
Tot Ion: 94 Resp: 212164

Ion Ratio Lower Upper

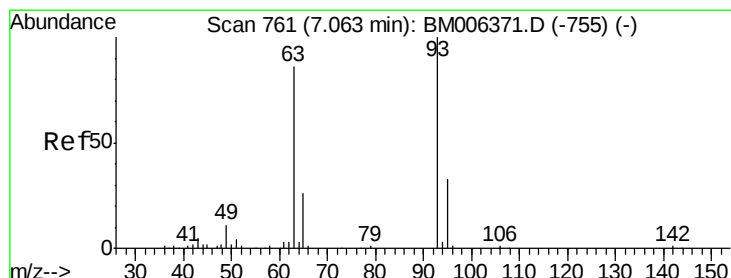
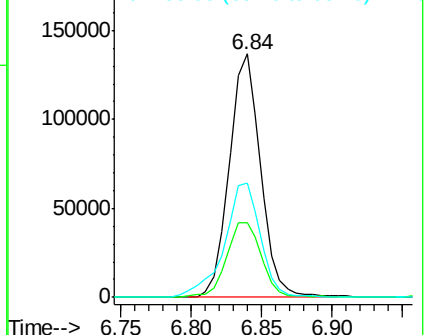
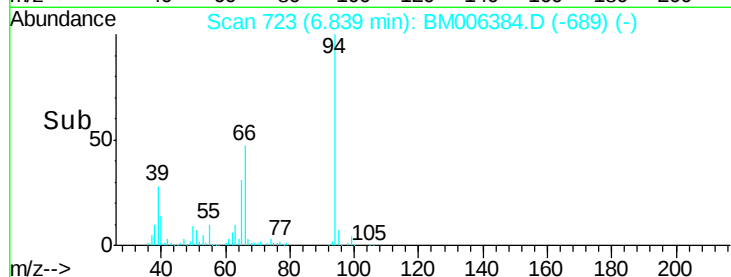
94 100

65 30.9 25.8 38.8

66 47.0 35.7 53.5



Abundance Ion 94.00 (93.70 to 94.70): BM006384.D (-689) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.84 ng/ul

RT: 7.06 min Scan# 761

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

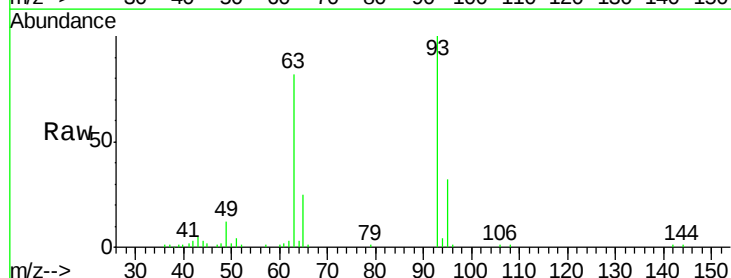
Tgt Ion: 93 Resp: 161415

Ion Ratio Lower Upper

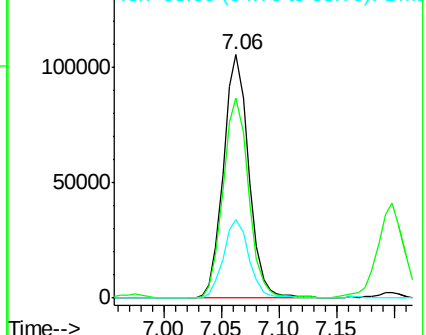
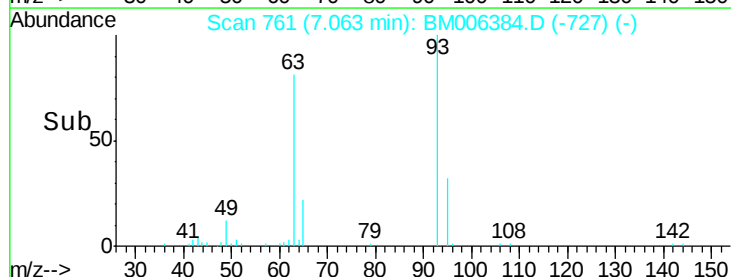
93 100

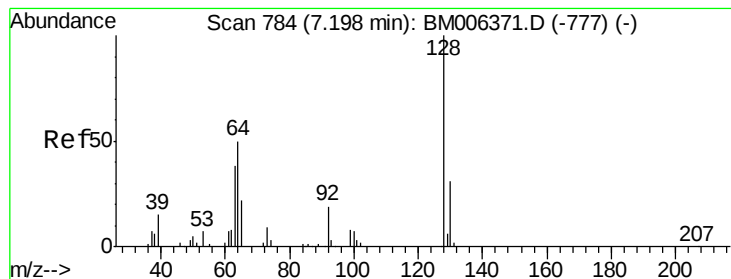
63 82.3 64.2 96.4

95 32.3 26.0 39.0



Abundance Ion 93.00 (92.70 to 93.70): BM006384.D (-727) (-)





#10

2-Chlorophenol

Concen: 18.65 ng/ul

RT: 7.20 min Scan# 784

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

Instrument :

BNA_M

ClientSampleId :

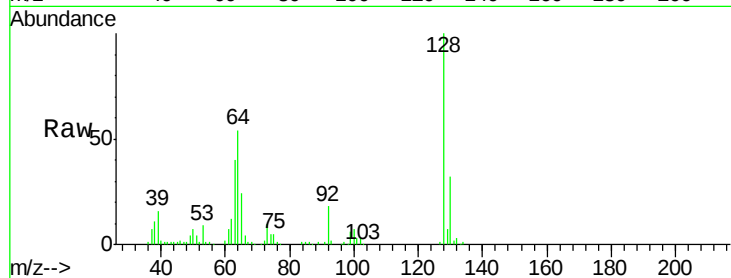
Tot Ion:128 Resp: 164904

Ion Ratio Lower Upper

128 100

64 53.9 42.6 63.8

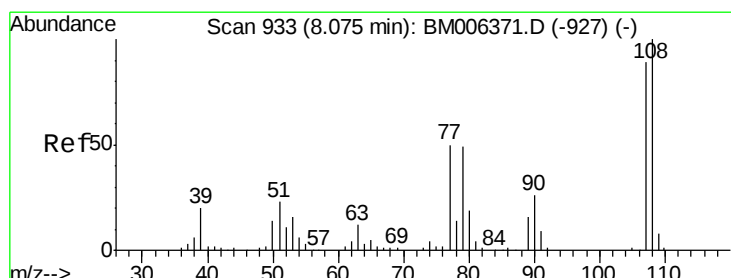
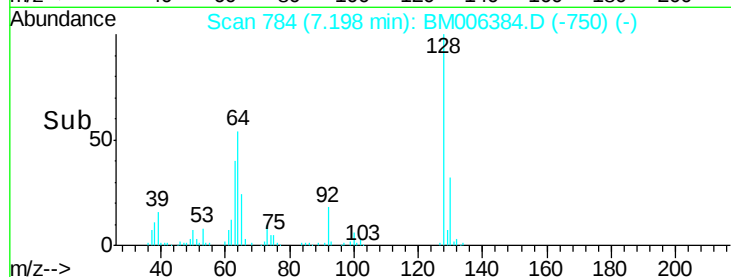
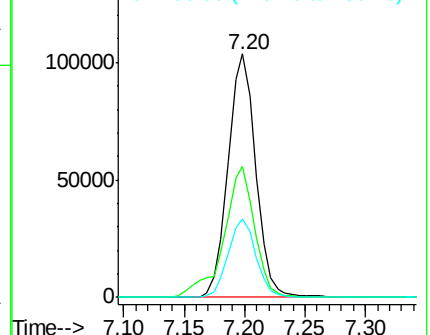
130 32.4 25.6 38.4



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: 18.34 ng/ul

RT: 8.08 min Scan# 934

Delta R.T. 0.01 min

Lab File: BM006384.D

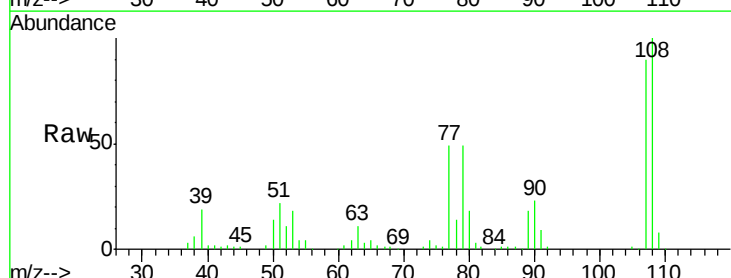
Acq: 09 Jul 2016 19:04

Tgt Ion:108 Resp: 162864

Ion Ratio Lower Upper

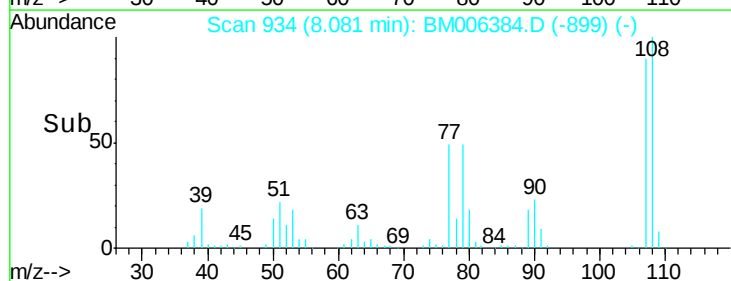
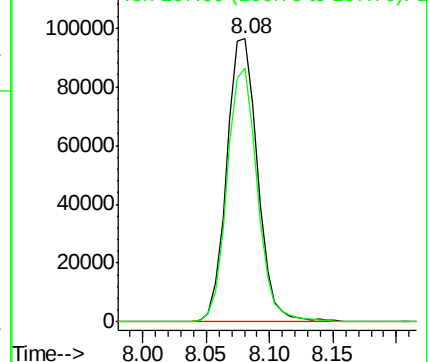
108 100

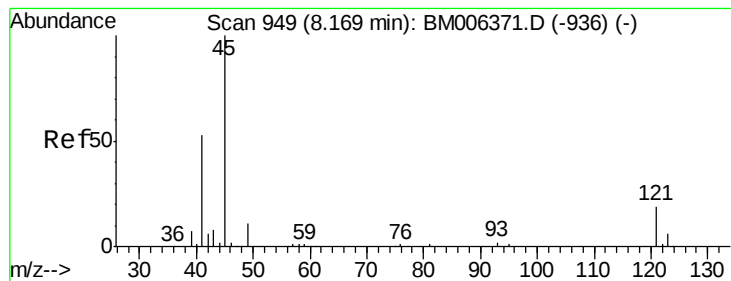
107 89.7 71.0 106.6



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: 19.94 ng/ul

RT: 8.17 min Scan# 949

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

Instrument :

BNA_M

ClientSampleId :

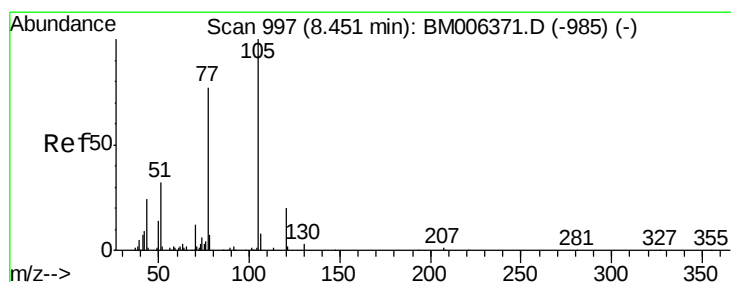
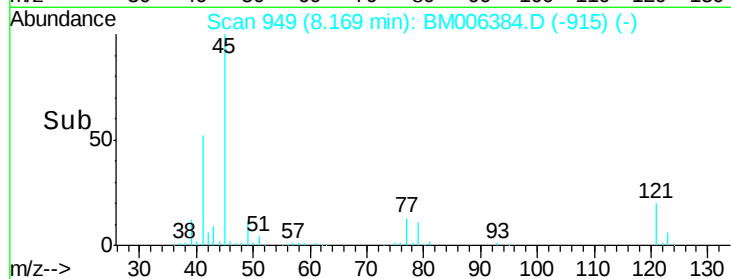
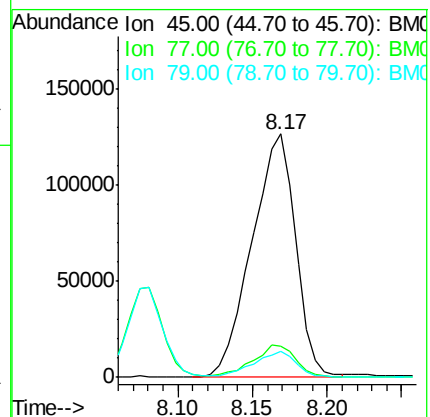
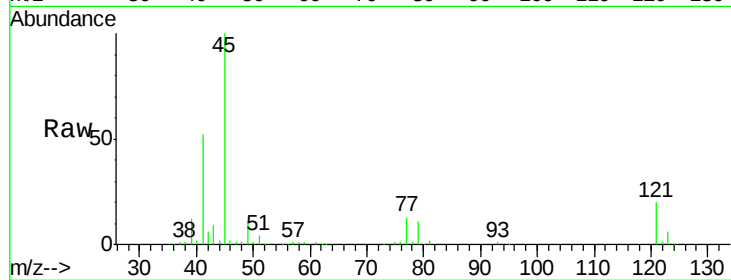
Tot Ion: 45 Resp: 255077

Ion Ratio Lower Upper

45 100

77 13.0 11.0 16.4

79 10.6 8.2 12.4



#14

Acetophenone

Concen: 19.03 ng/ul

RT: 8.45 min Scan# 997

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

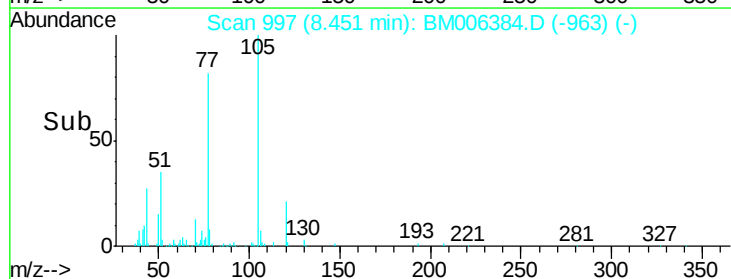
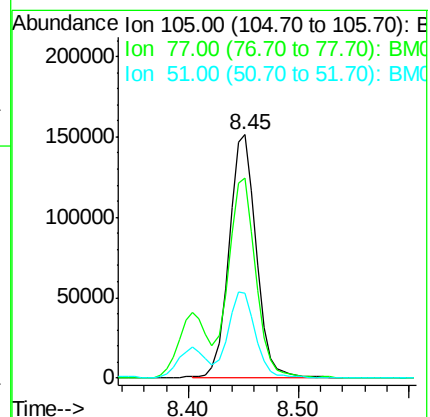
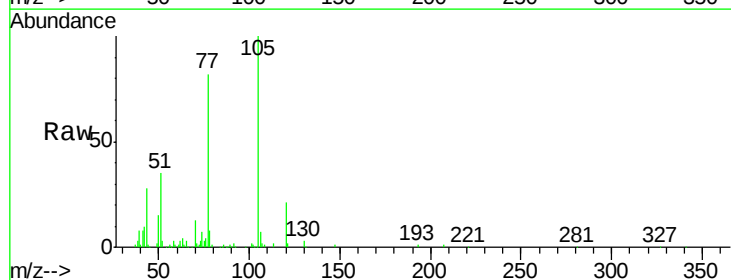
Tgt Ion: 105 Resp: 261927

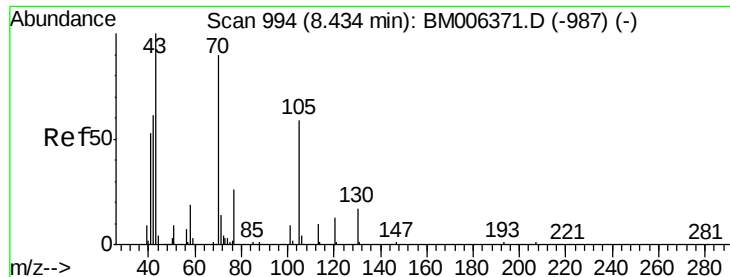
Ion Ratio Lower Upper

105 100

77 82.2 62.8 94.2

51 34.6 26.5 39.7

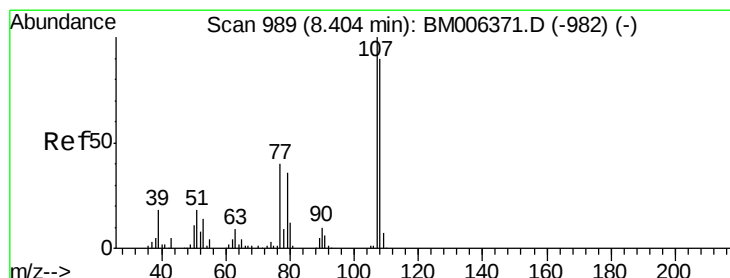
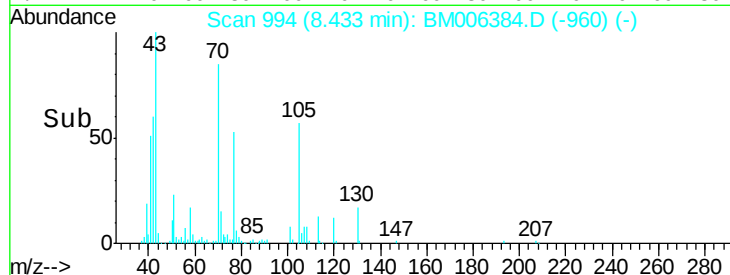
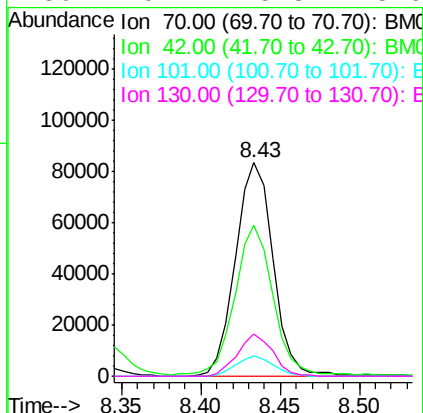
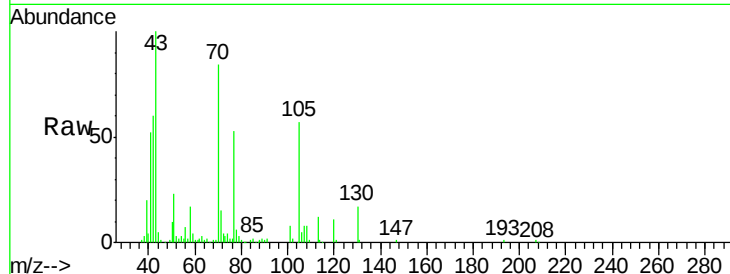




#15
N-Nitroso-di-n-propylamine
Concen: 17.48 ng/ul
RT: 8.43 min Scan# 994
Delta R.T. -0.00 min
Lab File: BM006384.D
Acq: 09 Jul 2016 19:04

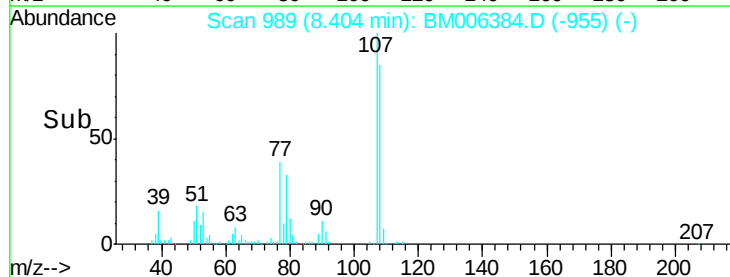
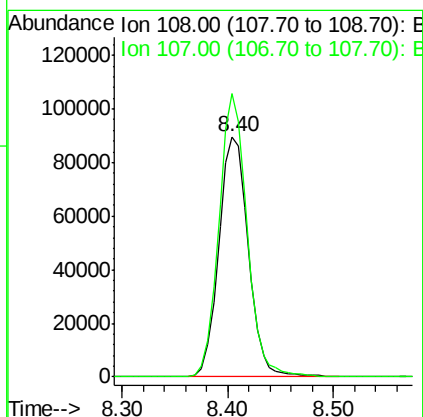
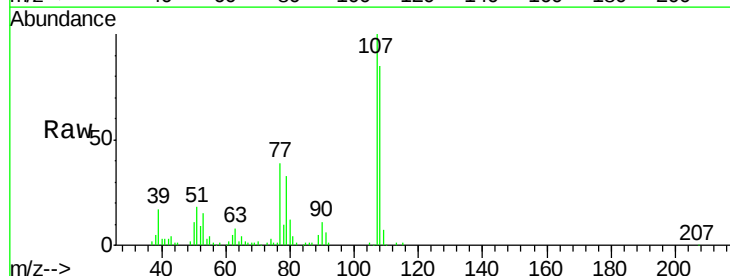
Instrument :
BNA_M
ClientSampleId :

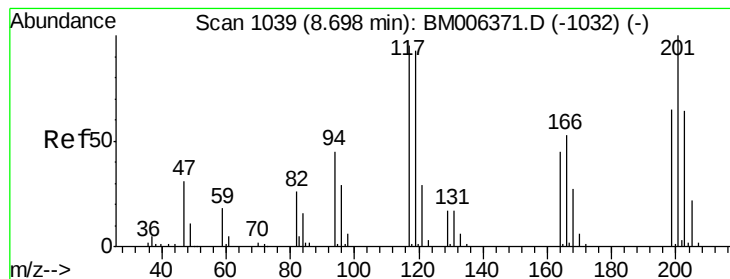
Tot Ion: 70 Resp: 137442
Ion Ratio Lower Upper
70 100
42 70.8 50.6 75.8
101 9.4 7.9 11.9
130 19.7 15.8 23.6



#16
4-Methylphenol
Concen: 18.07 ng/ul
RT: 8.40 min Scan# 989
Delta R.T. -0.00 min
Lab File: BM006384.D
Acq: 09 Jul 2016 19:04

Tgt Ion: 108 Resp: 174251
Ion Ratio Lower Upper
108 100
107 118.0 87.4 131.0





#17

Hexachloroethane

Concen: 18.82 ng/ul

RT: 8.70 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

Instrument :

BNA_M

ClientSampled :

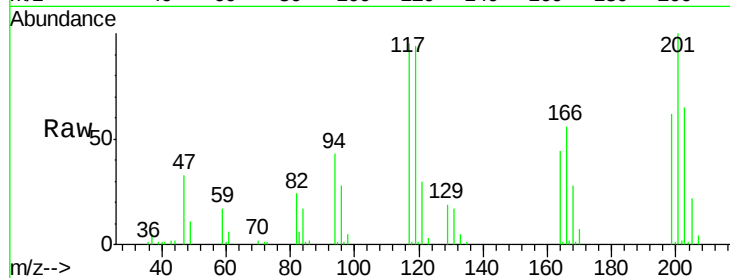
Tot Ion:117 Resp: 68131

Ion Ratio Lower Upper

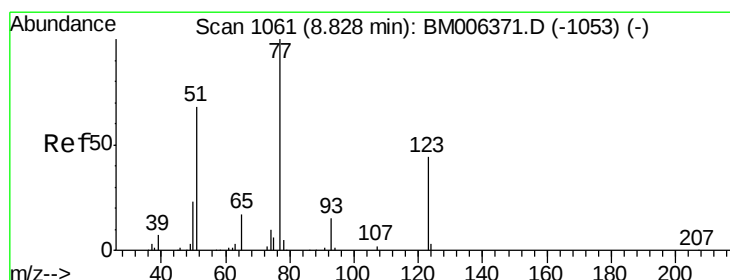
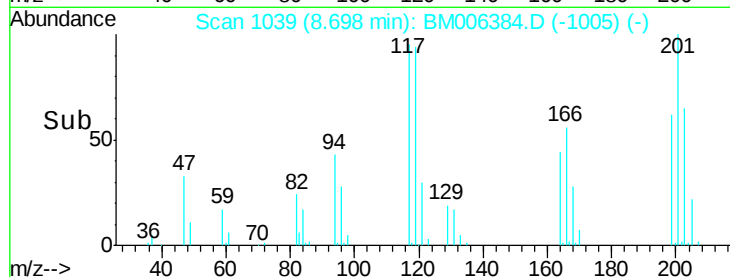
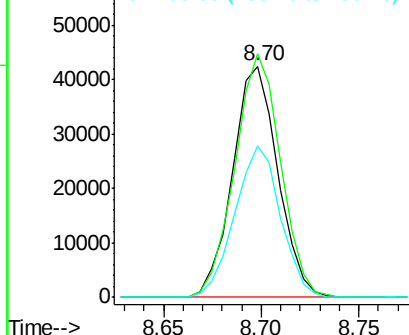
117 100

201 105.3 74.6 111.8

199 65.3 47.5 71.3



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: 19.46 ng/ul

RT: 8.83 min Scan# 1061

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

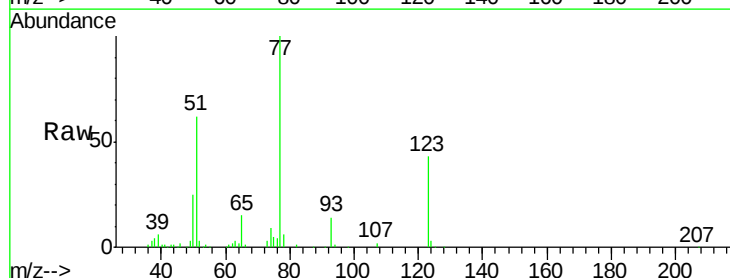
Tgt Ion: 77 Resp: 201129

Ion Ratio Lower Upper

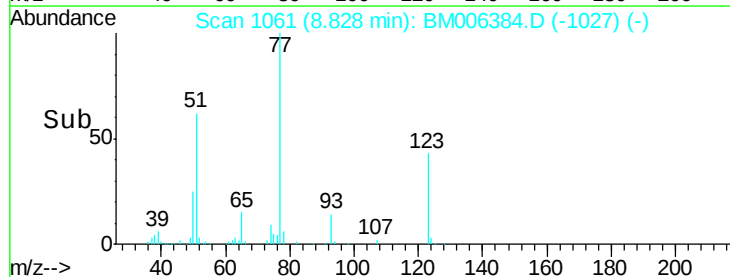
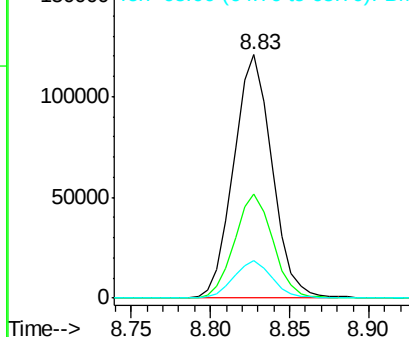
77 100

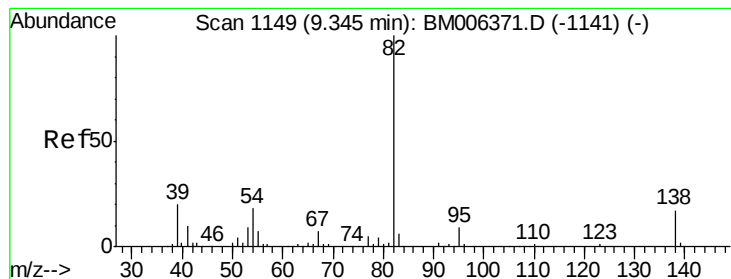
123 42.6 33.0 49.4

65 15.2 11.5 17.3



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: 18.58 ng/ul

RT: 9.35 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

Instrument :

BNA_M

ClientSampleId :

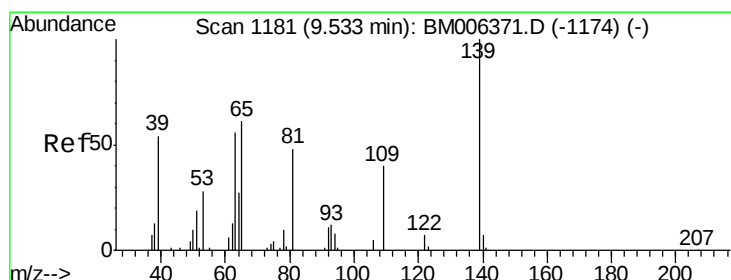
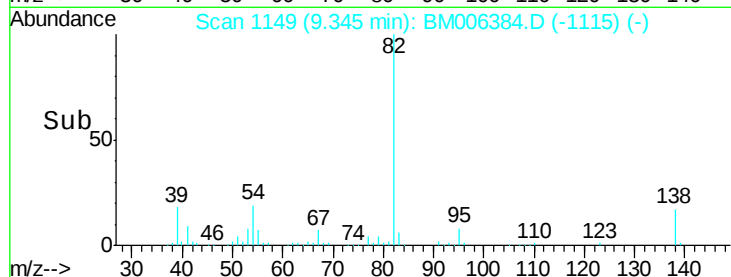
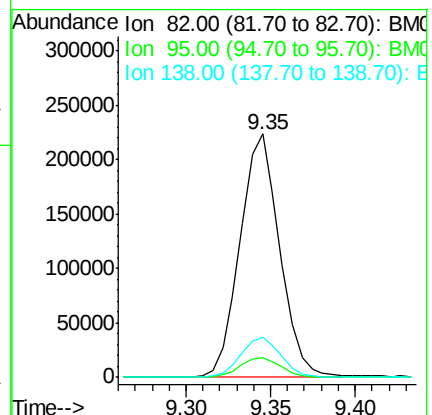
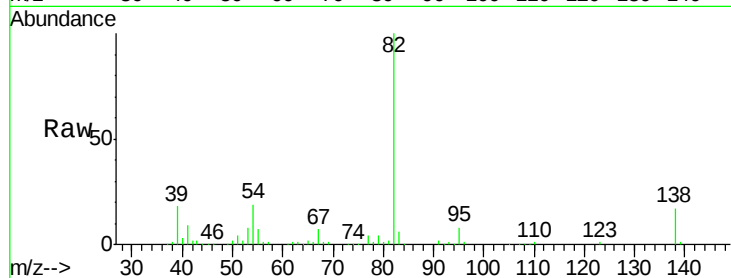
Tot Ion: 82 Resp: 365849

Ion Ratio Lower Upper

82 100

95 8.2 6.0 9.0

138 16.7 13.0 19.4



#23

2-Nitrophenol

Concen: 19.55 ng/ul

RT: 9.53 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

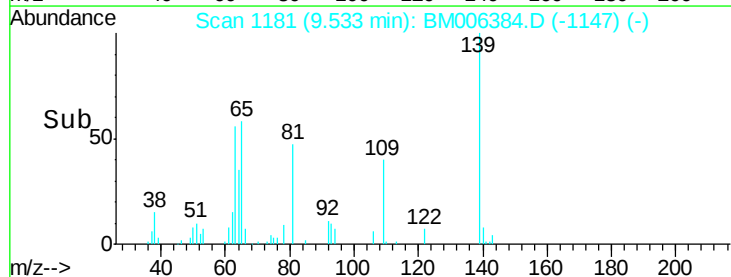
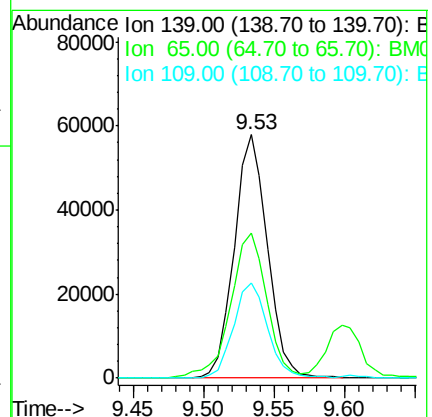
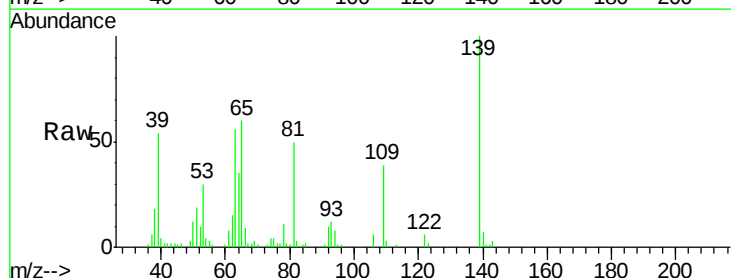
Tgt Ion: 139 Resp: 94842

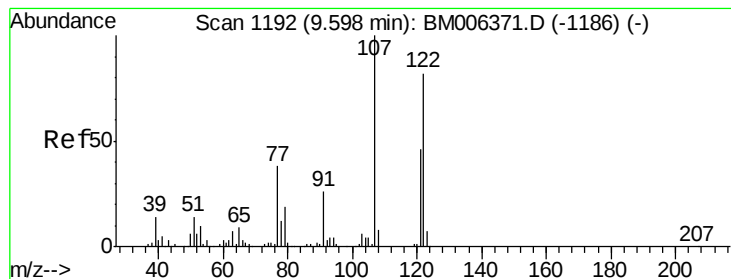
Ion Ratio Lower Upper

139 100

65 59.7 47.2 70.8

109 39.1 30.2 45.2

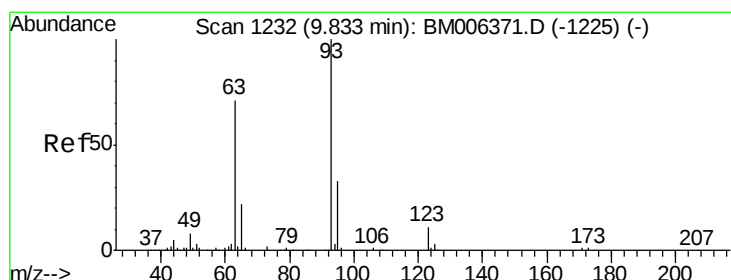
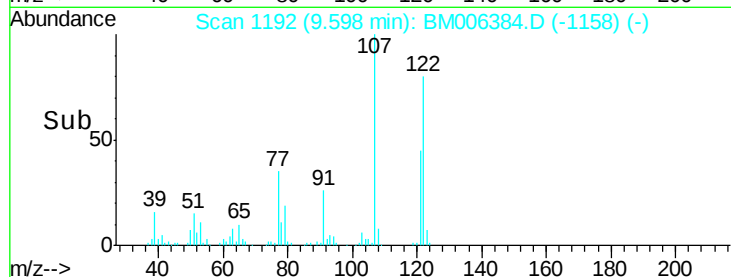
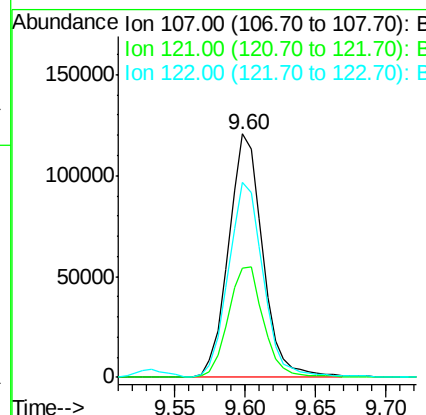
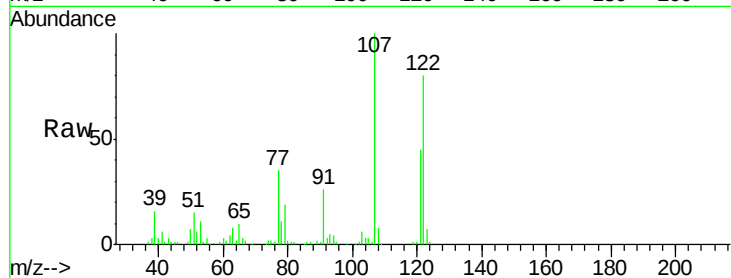




#24
 2,4-Dimethylphenol
 Concen: 19.83 ng/ul
 RT: 9.60 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BM006384.D
 Acq: 09 Jul 2016 19:04

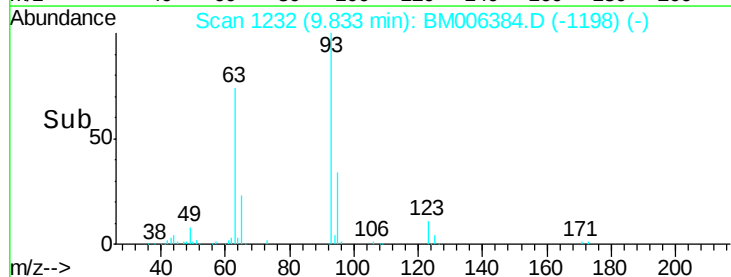
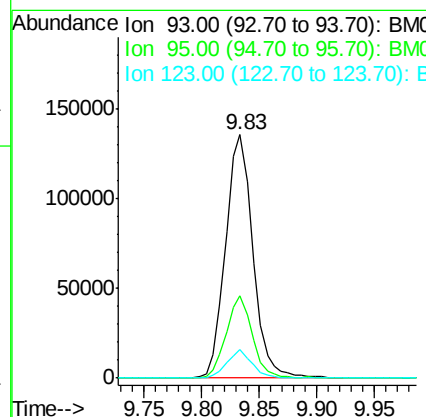
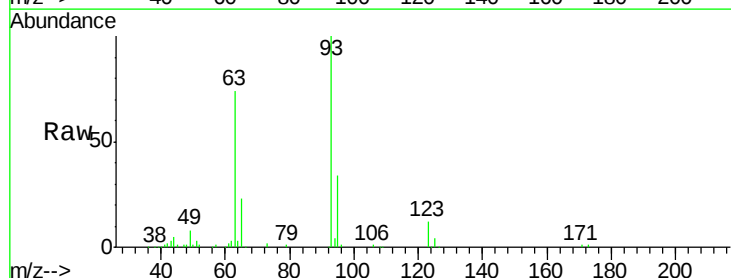
Instrument :
 BNA_M
 ClientSampleId :

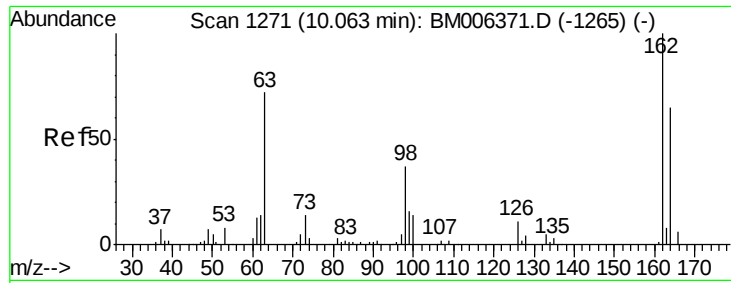
Tot Ion	Ratio	Lower	Upper
107	100		
121	44.9	39.2	58.8
122	80.3	66.4	99.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.96 ng/ul
 RT: 9.83 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BM006384.D
 Acq: 09 Jul 2016 19:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	25.8	38.6
123	11.6	8.3	12.5

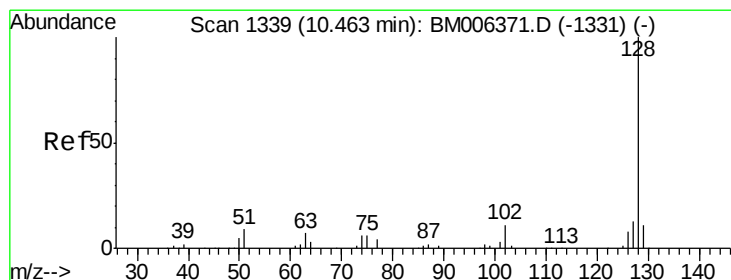
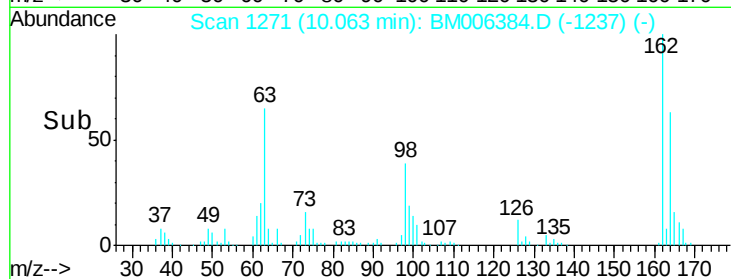
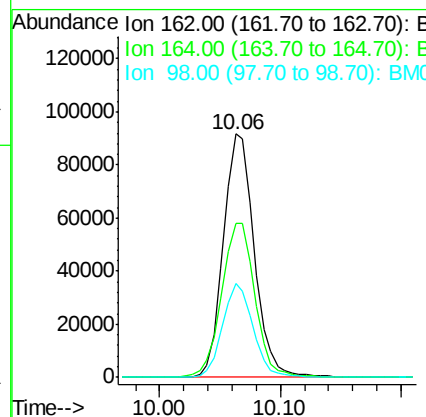
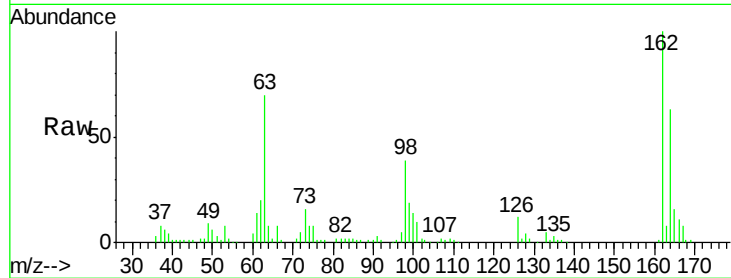




#27
 2,4-Dichlorophenol
 Concen: 20.15 ng/ul
 RT: 10.06 min Scan# 1271
 Delta R.T. -0.00 min
 Lab File: BM006384.D
 Acq: 09 Jul 2016 19:04

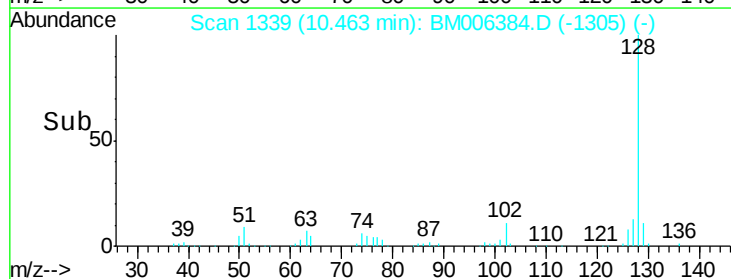
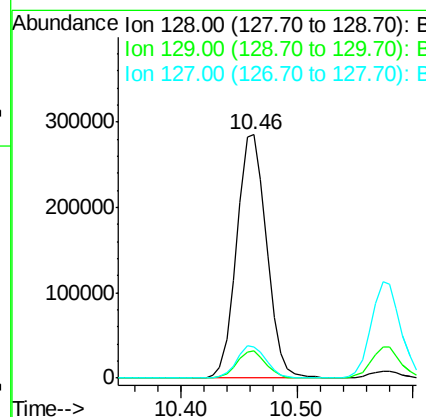
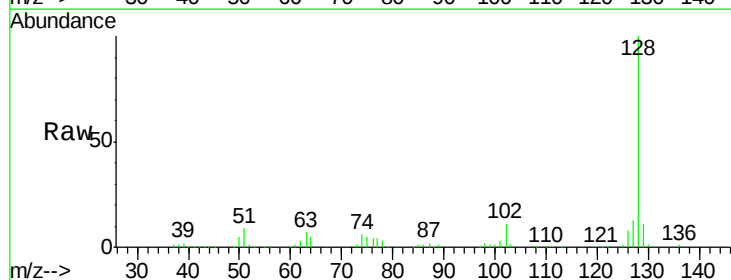
Instrument :
 BNA_M
 ClientSampleId :

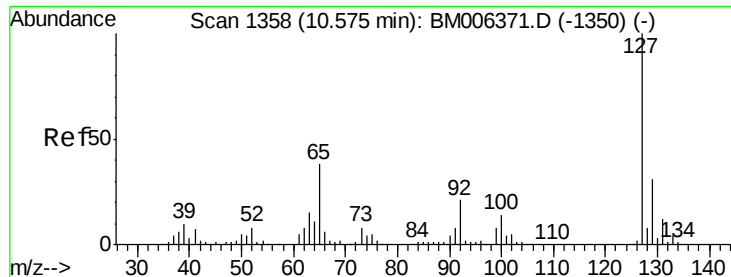
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	51.6	77.4
98	38.8	30.3	45.5



#28
 Naphthalene
 Concen: 20.00 ng/ul
 RT: 10.46 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BM006384.D
 Acq: 09 Jul 2016 19:04

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	12.9	10.9	16.3

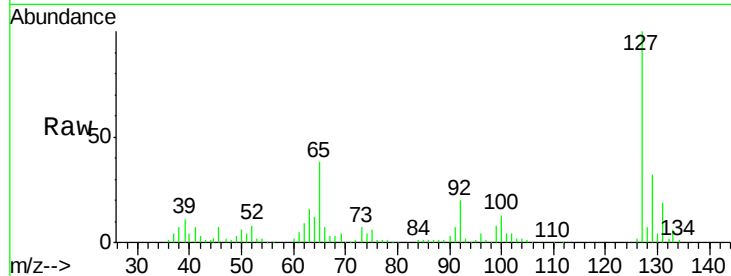




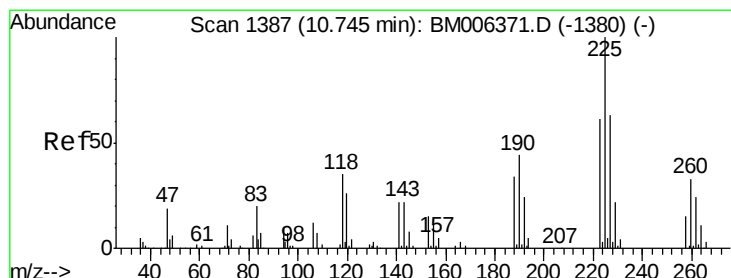
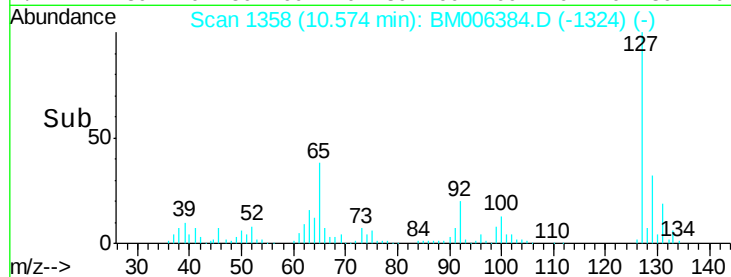
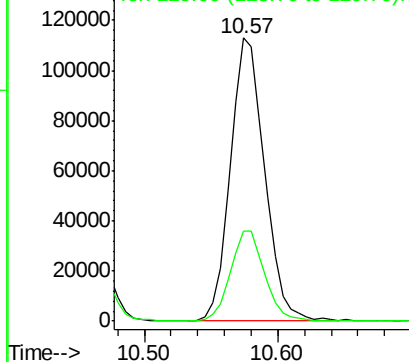
#30
4-Chloroaniline
Concen: 22.90 ng/ul
RT: 10.57 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BM006384.D
Acq: 09 Jul 2016 19:04

Instrument :
BNA_M
ClientSampled :

Tot Ion:127 Resp: 201771
Ion Ratio Lower Upper
127 100
129 31.7 24.6 37.0

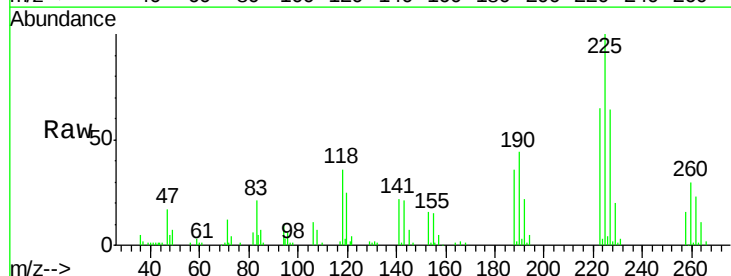


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

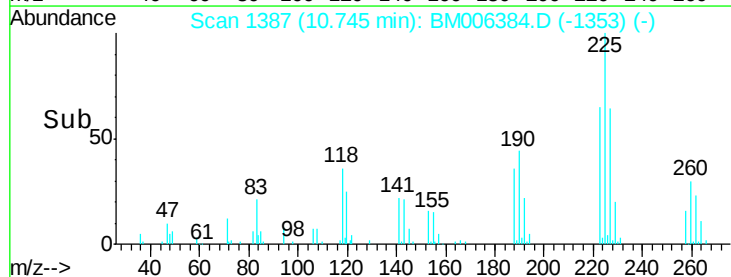
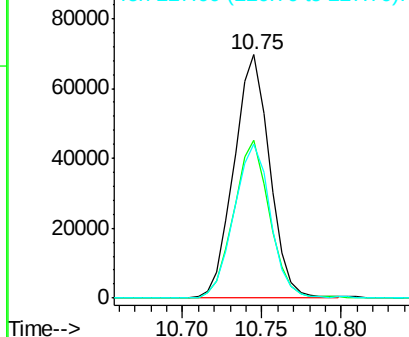


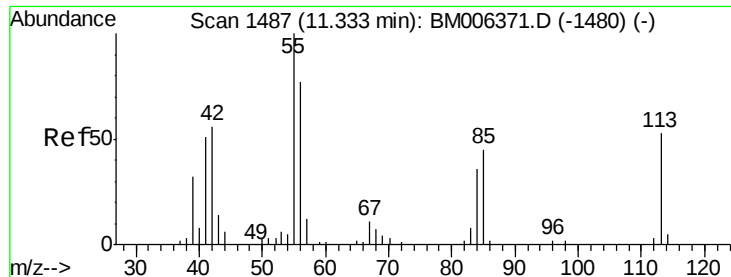
#31
Hexachlorobutadiene
Concen: 21.63 ng/ul
RT: 10.75 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BM006384.D
Acq: 09 Jul 2016 19:04

Tgt Ion:225 Resp: 109186
Ion Ratio Lower Upper
225 100
223 64.6 49.4 74.2
227 63.5 49.9 74.9



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





#32

Caprolactam

Concen: 15.97 ng/ul

RT: 11.33 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

Instrument :

BNA_M

ClientSampled :

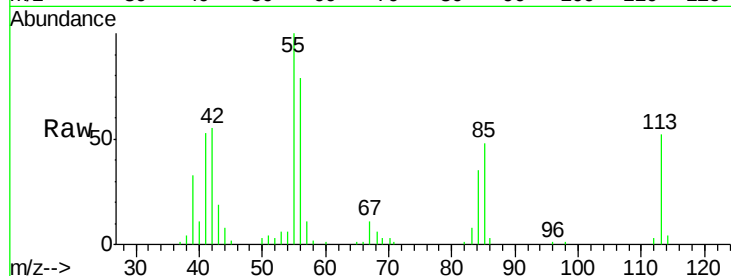
Tot Ion:113 Resp: 51087

Ion Ratio Lower Upper

113 100

55 191.4 155.8 233.8

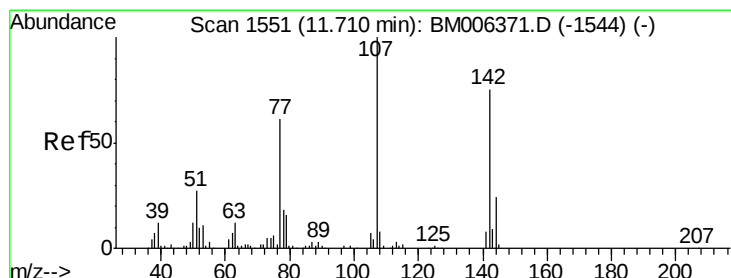
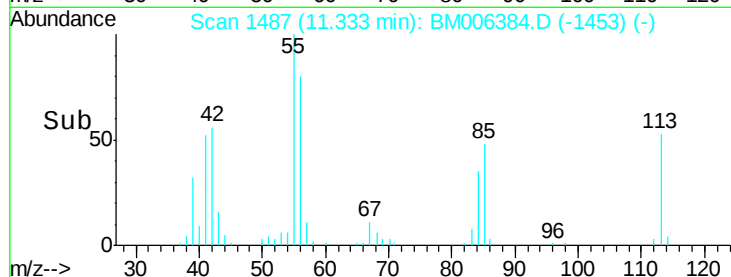
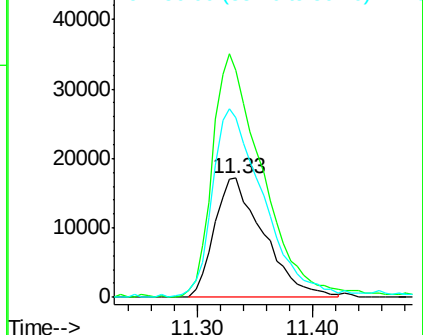
56 150.6 120.5 180.7



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: 18.89 ng/ul

RT: 11.72 min Scan# 1552

Delta R.T. 0.01 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

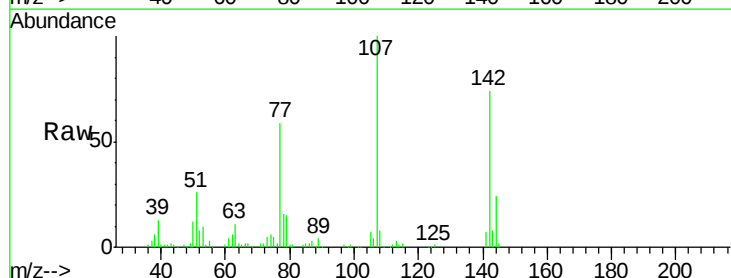
Tgt Ion:107 Resp: 186203

Ion Ratio Lower Upper

107 100

144 24.0 20.2 30.4

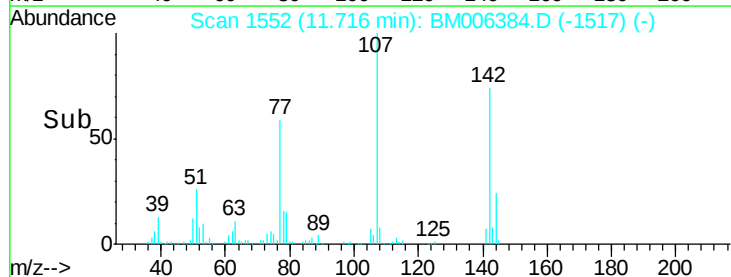
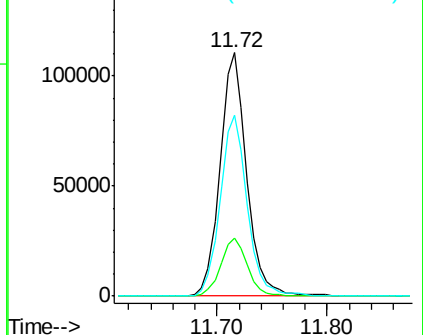
142 74.1 63.4 95.2

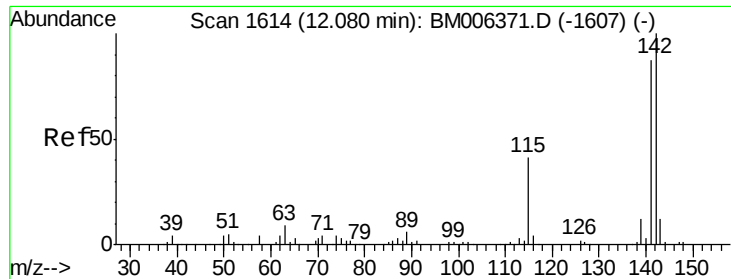


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

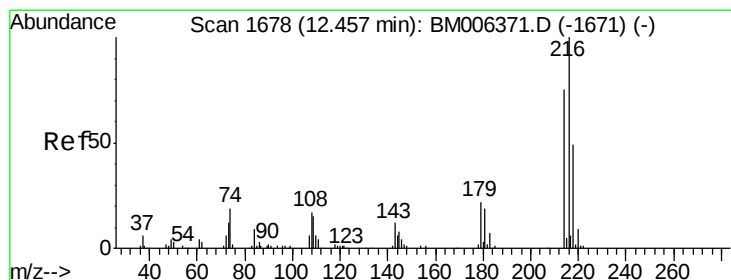
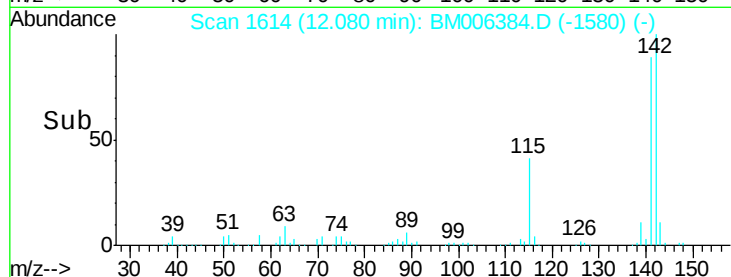
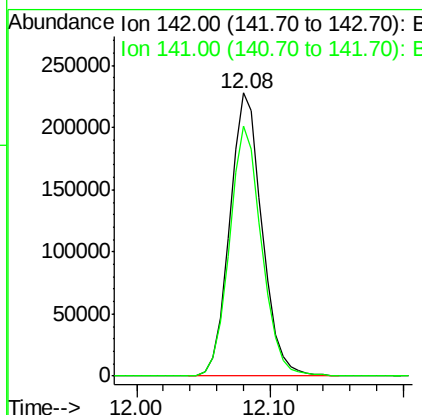
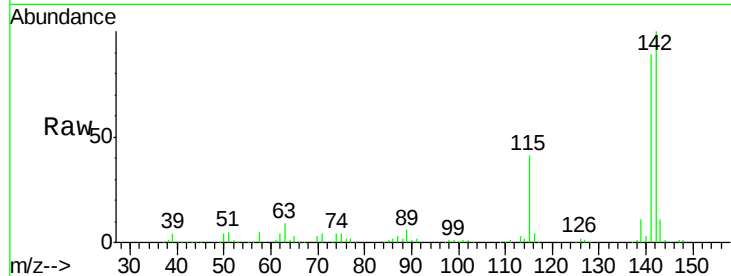




#34
 2-Methylnaphthalene
 Concen: 19.70 ng/ul
 RT: 12.08 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BM006384.D
 Acq: 09 Jul 2016 19:04

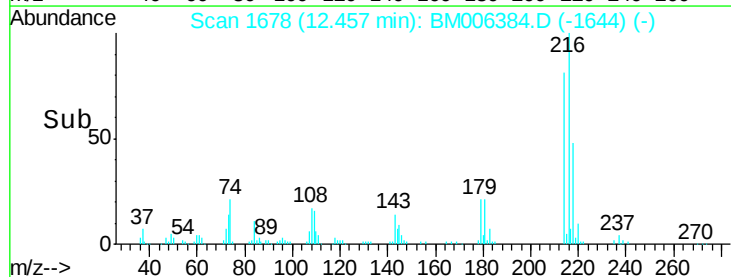
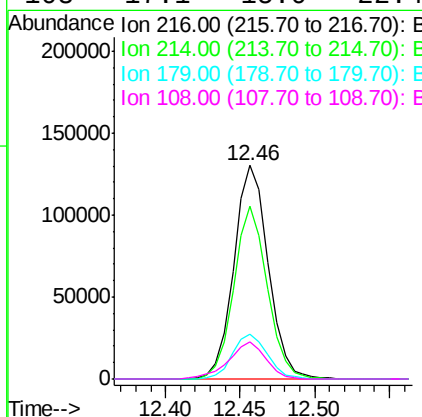
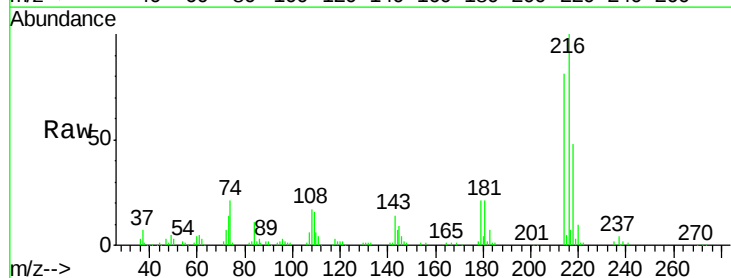
Instrument :
 BNA_M
 ClientSampleID :

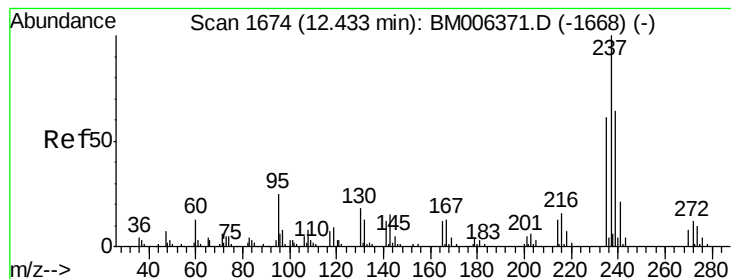
Tot Ion:142 Resp: 383517
 Ion Ratio Lower Upper
 142 100
 141 88.6 69.0 103.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.96 ng/ul
 RT: 12.46 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BM006384.D
 Acq: 09 Jul 2016 19:04

Tgt Ion:216 Resp: 209197
 Ion Ratio Lower Upper
 216 100
 214 81.0 62.4 93.6
 179 21.0 16.8 25.2
 108 17.1 15.0 22.4





#37

Hexachlorocyclopentadiene

Concen: 18.98 ng/ul

RT: 12.43 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

Instrument :

BNA_M

ClientSampleId :

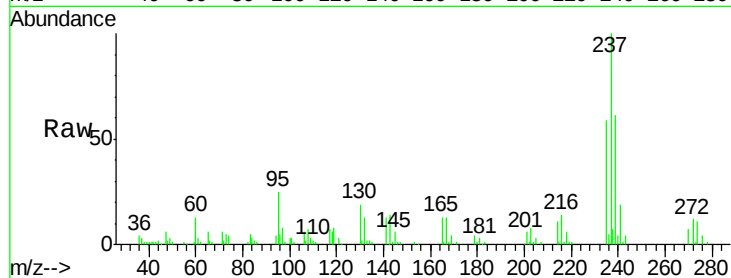
Tot Ion:237 Resp: 102830

Ion Ratio Lower Upper

237 100

235 58.8 49.2 73.8

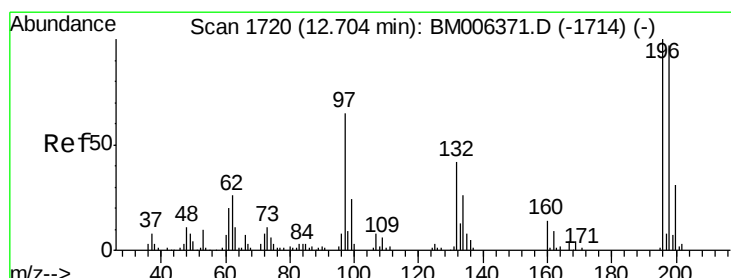
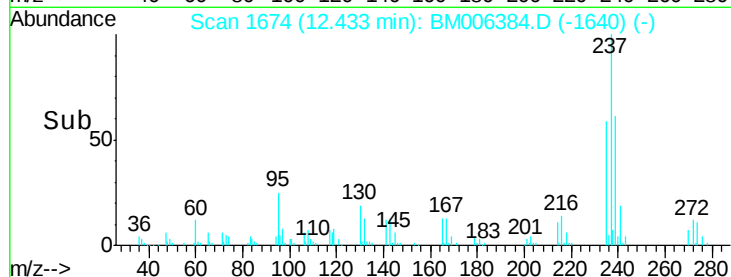
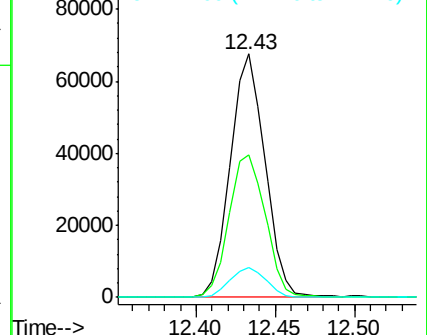
272 12.4 10.6 15.8



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: 20.49 ng/ul

RT: 12.70 min Scan# 1720

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

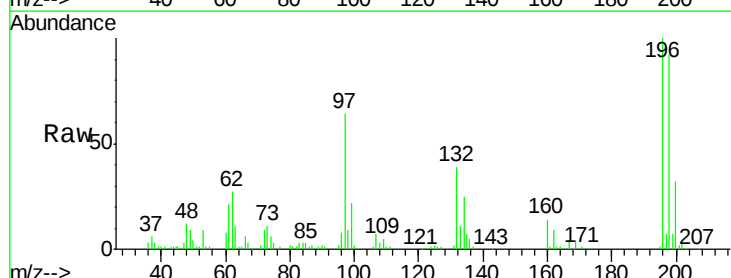
Tgt Ion:196 Resp: 137971

Ion Ratio Lower Upper

196 100

198 92.4 75.9 113.9

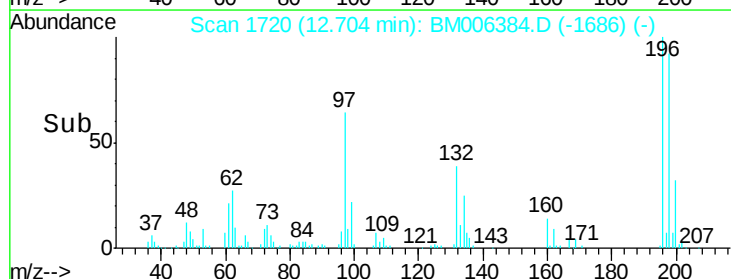
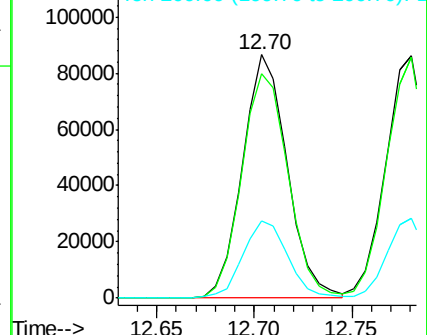
200 31.9 24.8 37.2

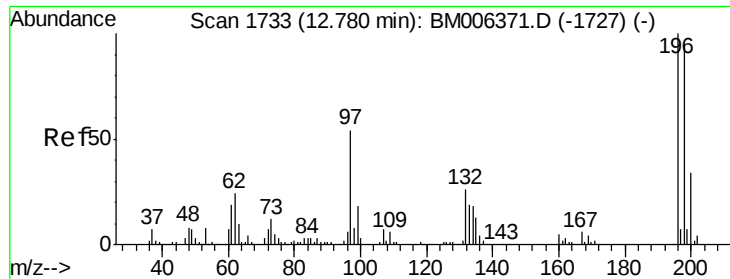


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

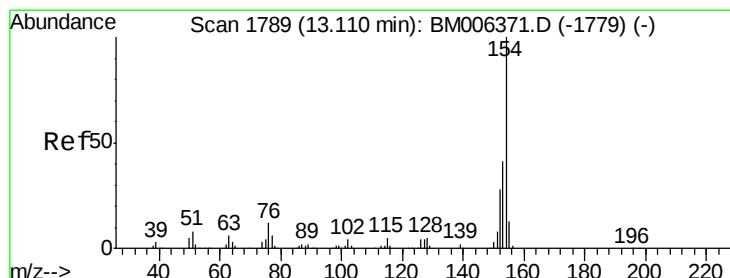
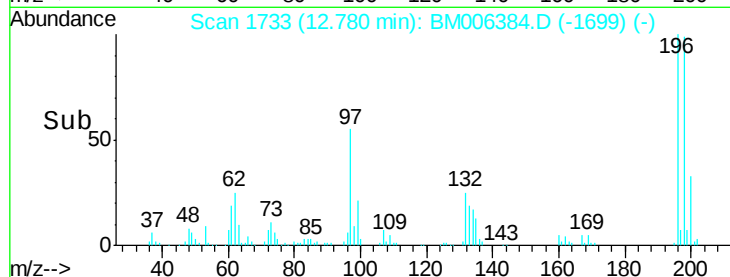
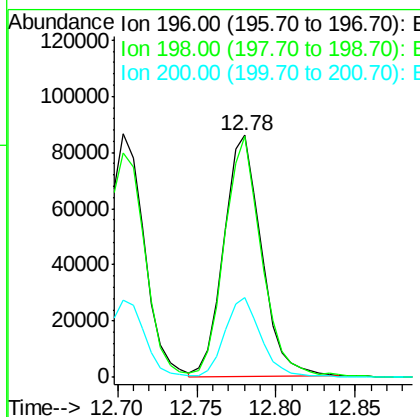
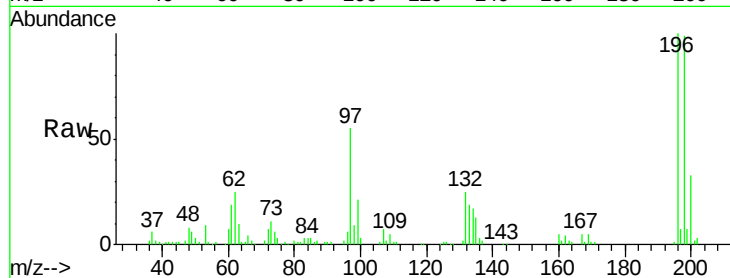




#39
 2,4,5-Trichlorophenol
 Concen: 20.02 ng/ul
 RT: 12.78 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BM006384.D
 Acq: 09 Jul 2016 19:04

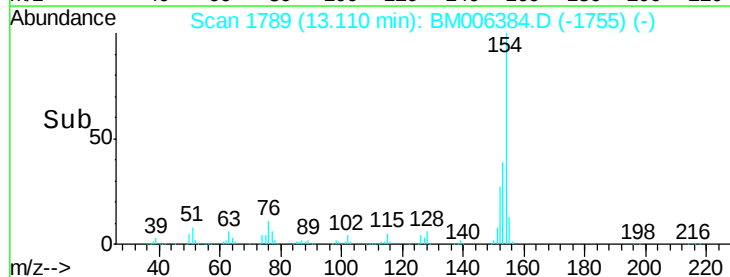
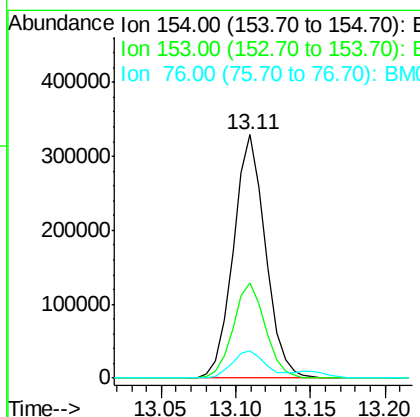
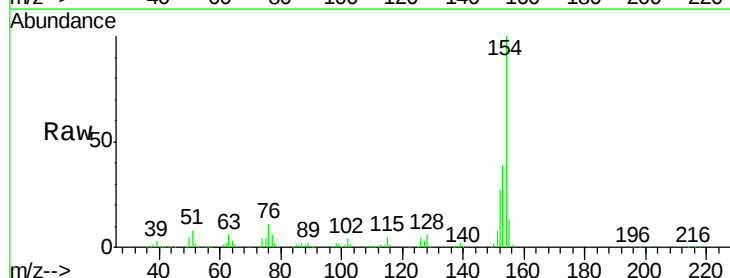
Instrument :
 BNA_M
 ClientSampled :

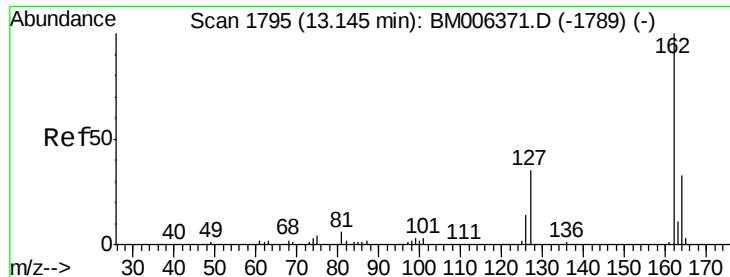
Tot Ion:196 Resp: 140768
 Ion Ratio Lower Upper
 196 100
 198 99.3 76.3 114.5
 200 32.8 23.8 35.8



#40
 1,1'-Biphenyl
 Concen: 20.85 ng/ul
 RT: 13.11 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BM006384.D
 Acq: 09 Jul 2016 19:04

Tgt Ion:154 Resp: 492697
 Ion Ratio Lower Upper
 154 100
 153 39.3 31.4 47.2
 76 11.1 10.4 15.6

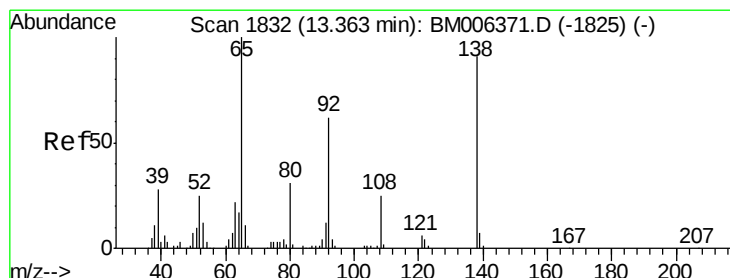
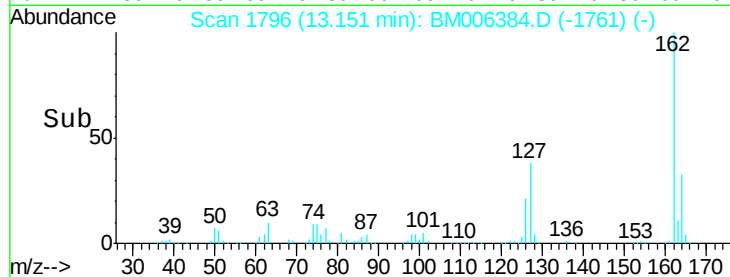
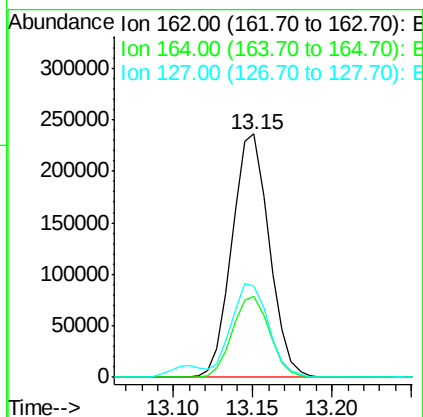
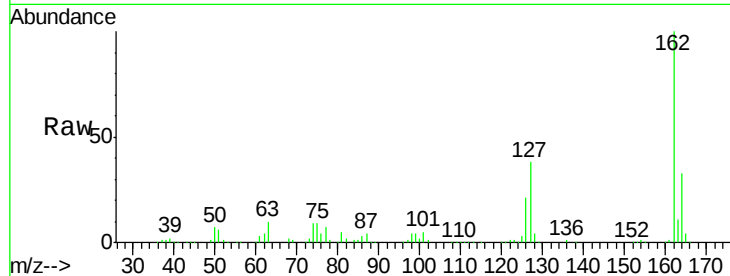




#41
2-Chloronaphthalene
Concen: 20.92 ng/ul
RT: 13.15 min Scan# 1796
Delta R.T. 0.01 min
Lab File: BM006384.D
Acq: 09 Jul 2016 19:04

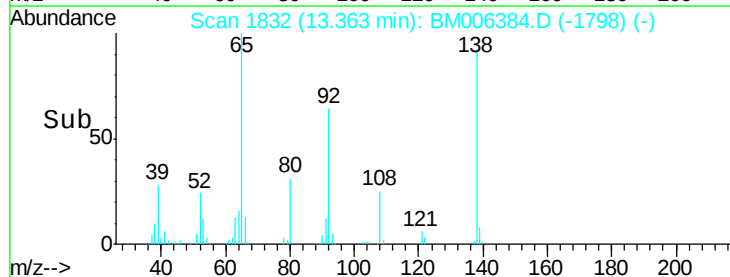
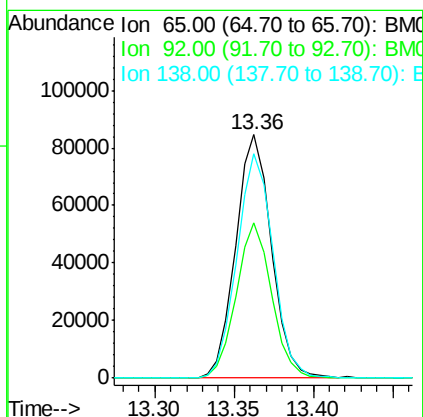
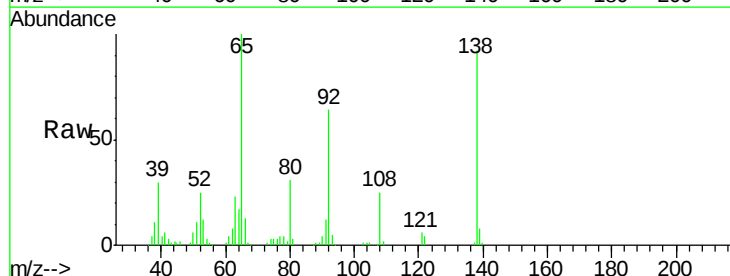
Instrument :
BNA_M
ClientSampleId :

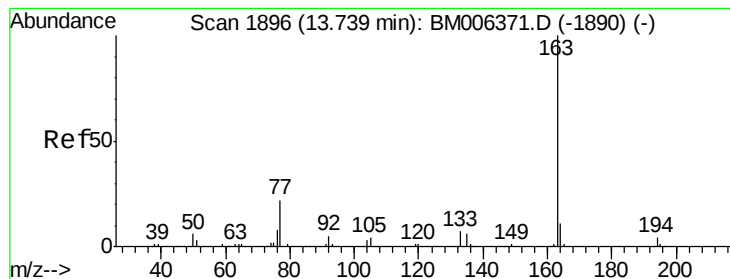
Tot Ion:162 Resp: 385333
Ion Ratio Lower Upper
162 100
164 33.3 26.3 39.5
127 37.7 32.1 48.1



#42
2-Nitroaniline
Concen: 18.90 ng/ul
RT: 13.36 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BM006384.D
Acq: 09 Jul 2016 19:04

Tgt Ion: 65 Resp: 132879
Ion Ratio Lower Upper
65 100
92 63.6 49.2 73.8
138 92.2 71.5 107.3





#44

Dimethylphthalate

Concen: 19.90 ng/ul

RT: 13.74 min Scan# 1897

Delta R.T. 0.01 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

Instrument :

BNA_M

ClientSampled :

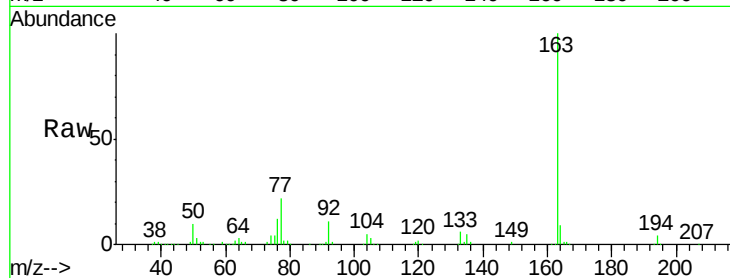
Tot Ion:163 Resp: 478567

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

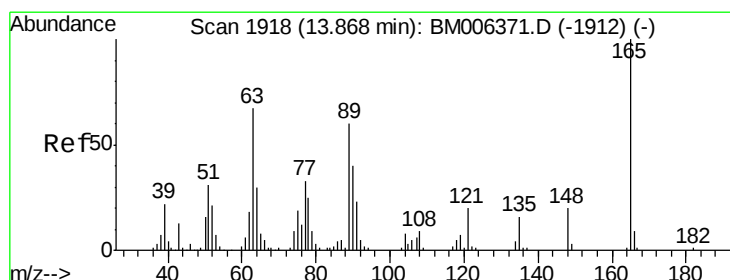
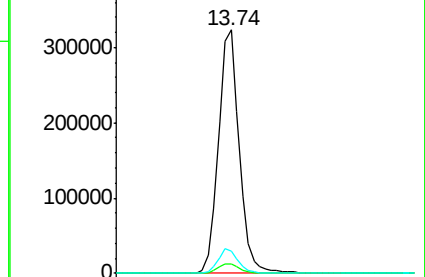
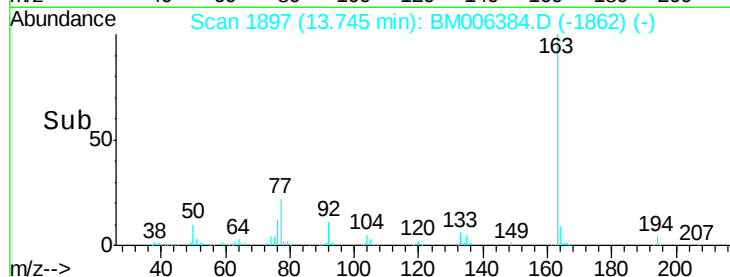
164 9.3 7.8 11.8



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: 19.15 ng/ul

RT: 13.87 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

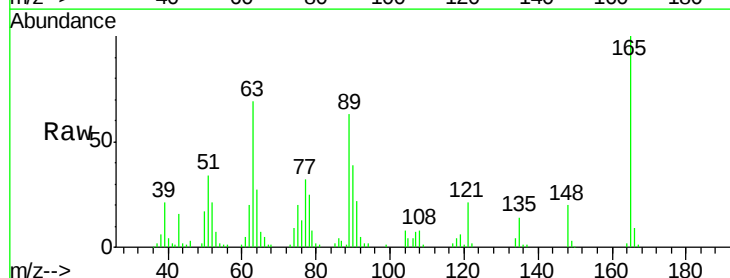
Tgt Ion:165 Resp: 99769

Ion Ratio Lower Upper

165 100

89 63.0 52.1 78.1

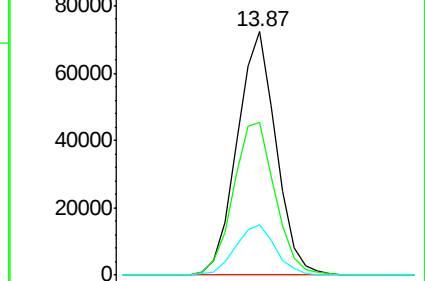
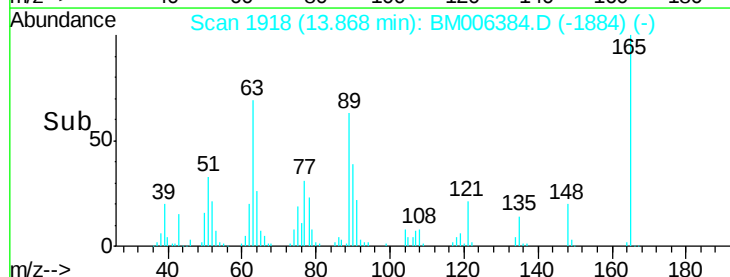
121 20.9 17.3 25.9

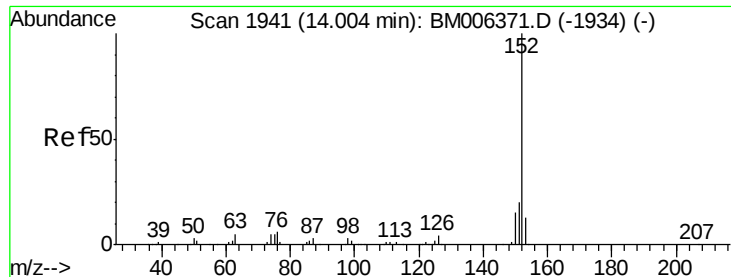


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

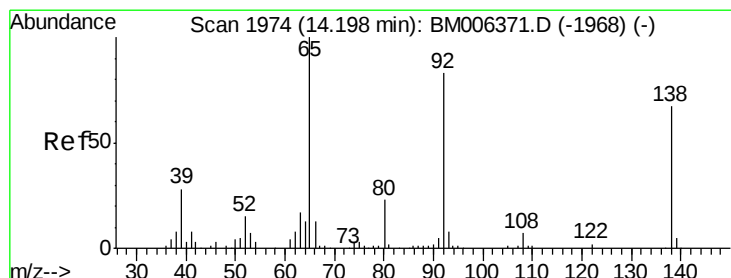
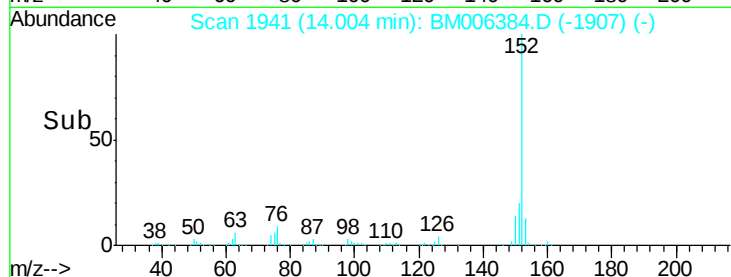
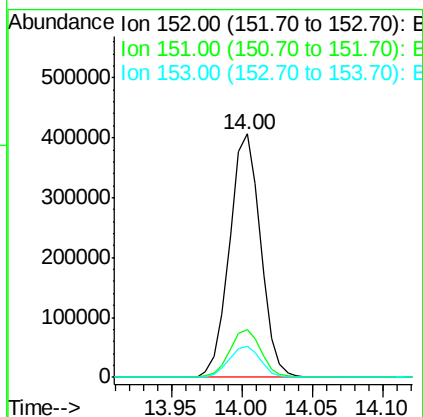
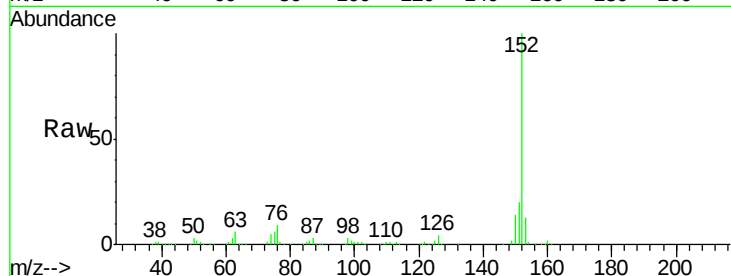




#47
Acenaphthylene
Concen: 20.04 ng/ul
RT: 14.00 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BM006384.D
Acq: 09 Jul 2016 19:04

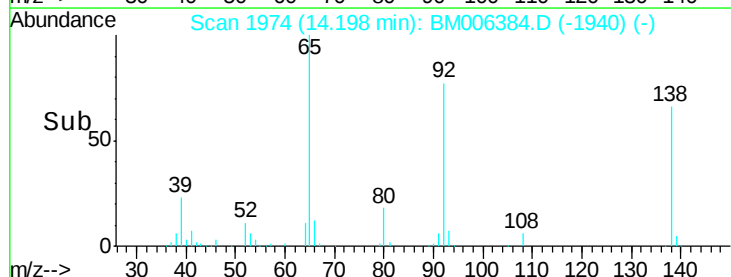
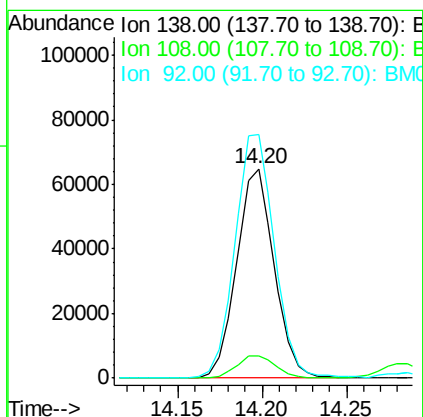
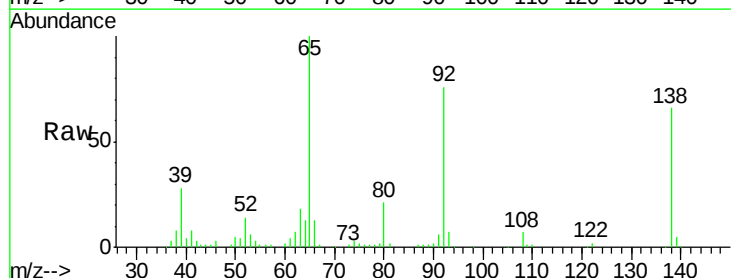
Instrument :
BNA_M
ClientSampleId :

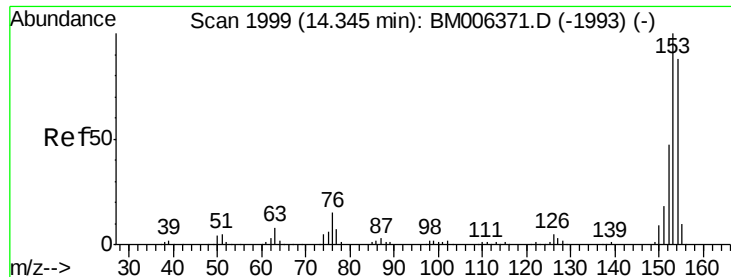
Tot Ion:152 Resp: 623081
Ion Ratio Lower Upper
152 100
151 19.8 15.6 23.4
153 12.9 10.3 15.5



#48
3-Nitroaniline
Concen: 21.10 ng/ul
RT: 14.20 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BM006384.D
Acq: 09 Jul 2016 19:04

Tgt Ion:138 Resp: 100448
Ion Ratio Lower Upper
138 100
108 10.3 9.0 13.4
92 116.2 99.5 149.3





#49

Acenaphthene

Concen: 20.19 ng/ul

RT: 14.34 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

Instrument :

BNA_M

ClientSampleId :

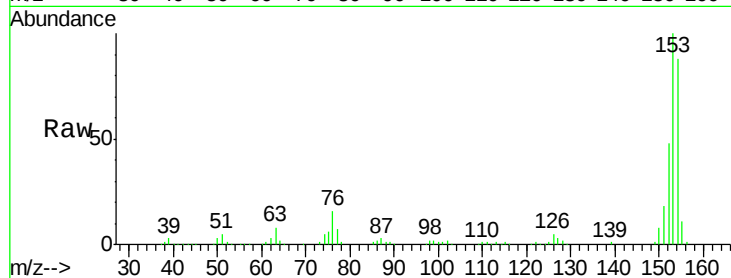
Tot Ion:153 Resp: 398690

Ion Ratio Lower Upper

153 100

152 47.8 37.7 56.5

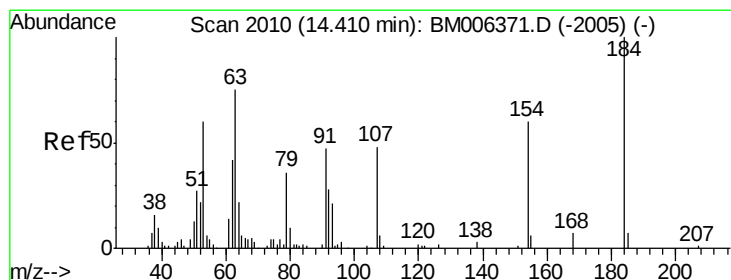
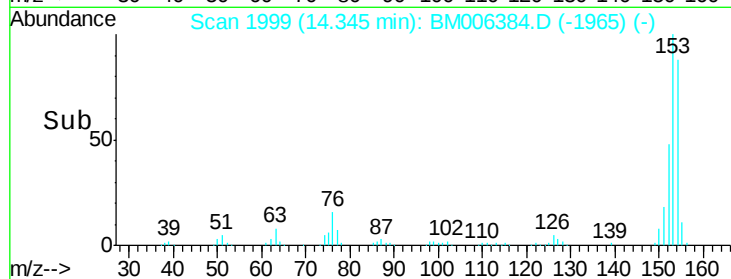
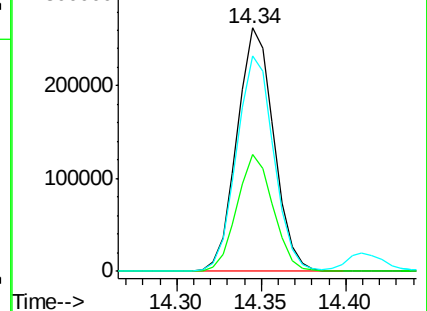
154 88.5 70.0 105.0



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: 15.39 ng/ul

RT: 14.41 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

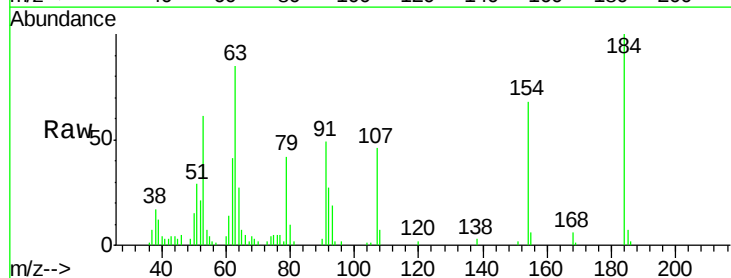
Tgt Ion:184 Resp: 44632

Ion Ratio Lower Upper

184 100

63 84.5 66.3 99.5

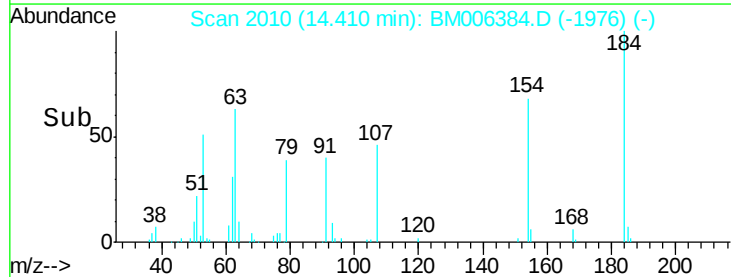
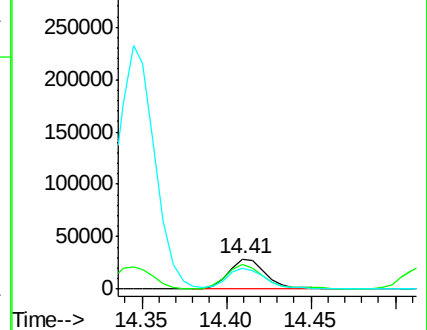
154 68.4 55.2 82.8

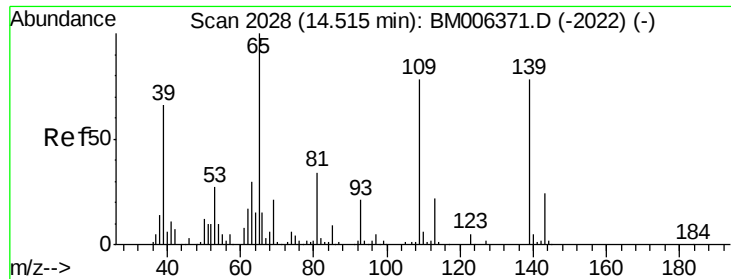


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

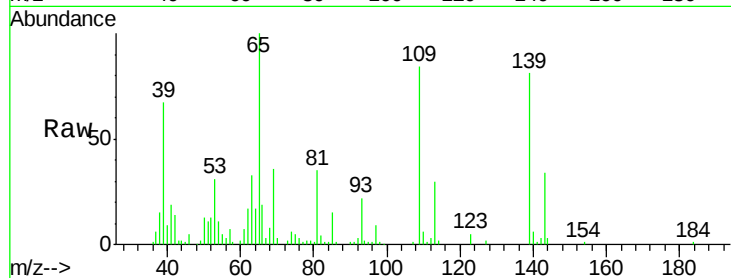




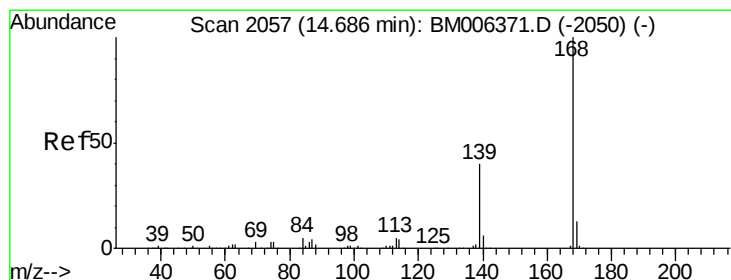
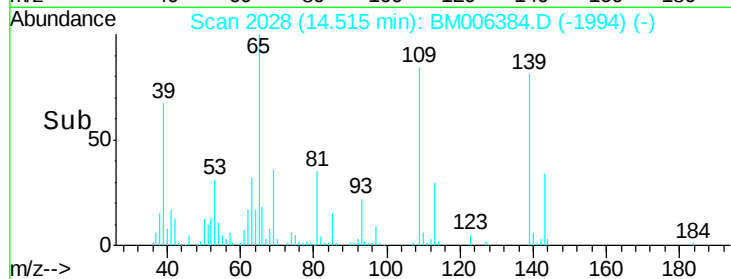
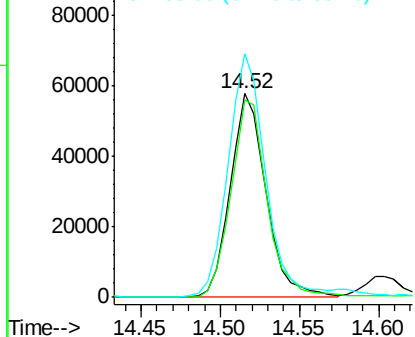
#52
4-Nitrophenol
Concen: 19.80 ng/ul
RT: 14.52 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BM006384.D
Acq: 09 Jul 2016 19:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion:109 Resp: 90260
Ion Ratio Lower Upper
109 100
139 97.0 87.8 131.8
65 119.6 105.7 158.5

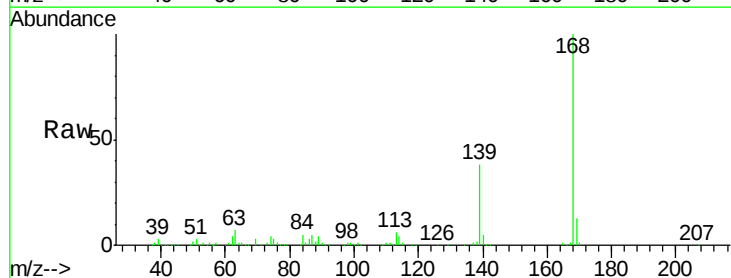


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

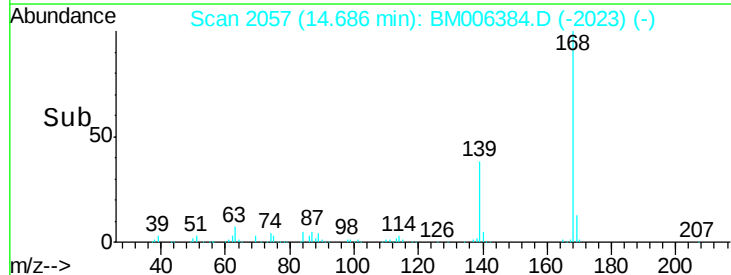
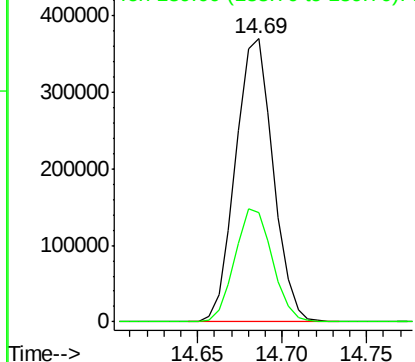


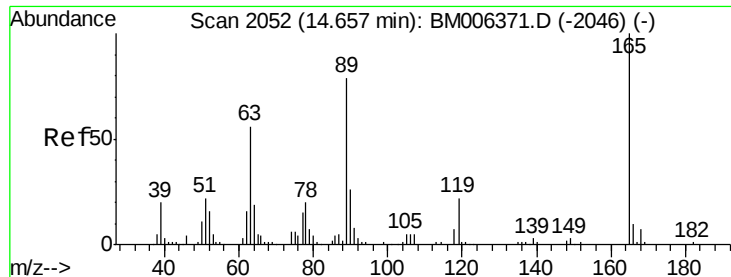
#53
Dibenzofuran
Concen: 20.39 ng/ul
RT: 14.69 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BM006384.D
Acq: 09 Jul 2016 19:04

Tgt Ion:168 Resp: 574851
Ion Ratio Lower Upper
168 100
139 38.5 30.6 46.0



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

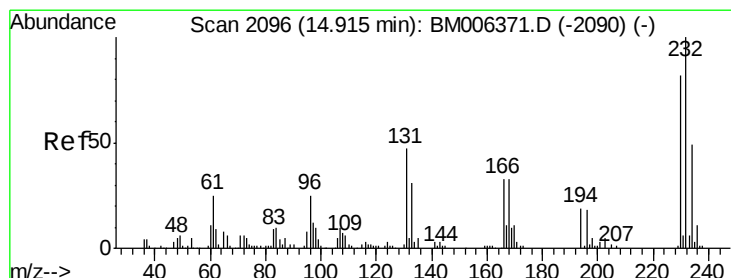
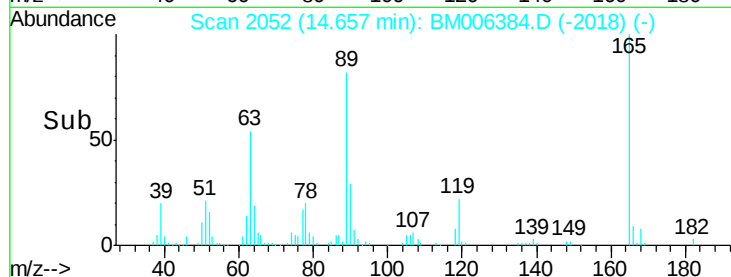
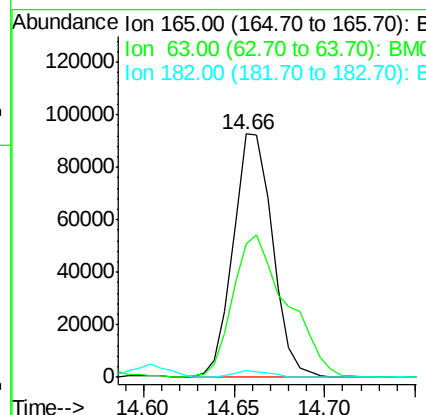
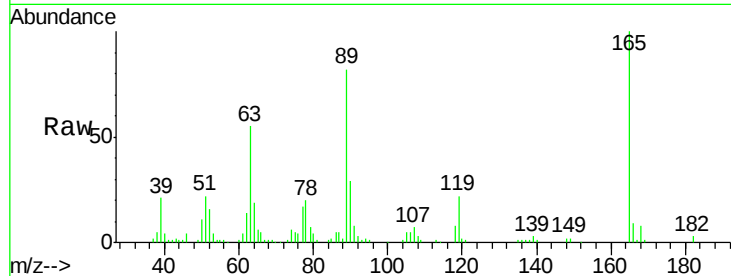




#54
 2,4-Dinitrotoluene
 Concen: 19.06 ng/ul
 RT: 14.66 min Scan# 2052
 Delta R.T. -0.00 min
 Lab File: BM006384.D
 Acq: 09 Jul 2016 19:04

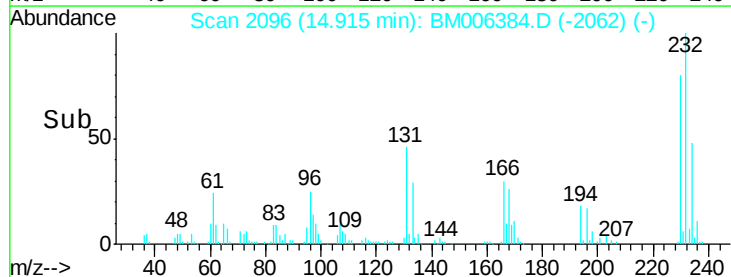
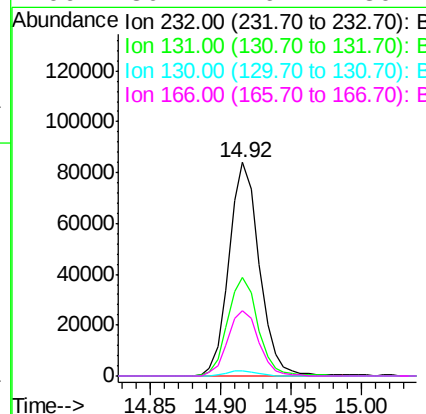
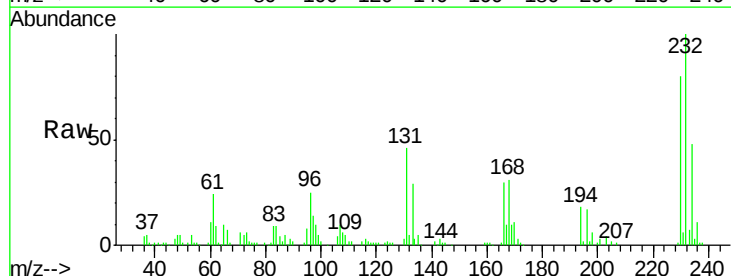
Instrument :
 BNA_M
 ClientSampled :

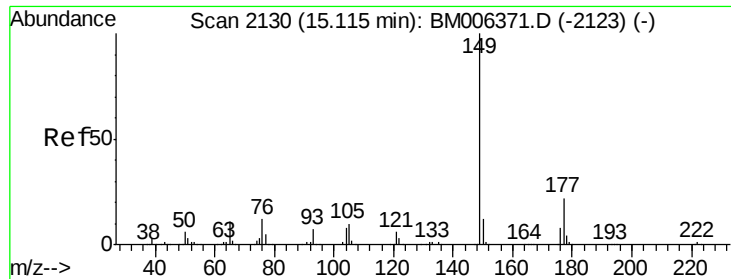
Tot Ion:165 Resp: 140318
 Ion Ratio Lower Upper
 165 100
 63 55.0 43.7 65.5
 182 2.7 2.1 3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.87 ng/ul
 RT: 14.92 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BM006384.D
 Acq: 09 Jul 2016 19:04

Tgt Ion:232 Resp: 125989
 Ion Ratio Lower Upper
 232 100
 131 46.1 38.2 57.2
 130 2.7 2.1 3.1
 166 30.4 26.1 39.1

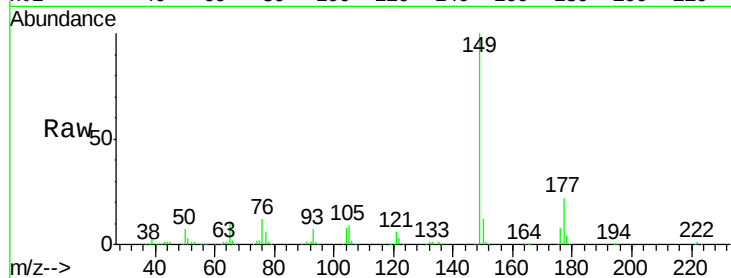




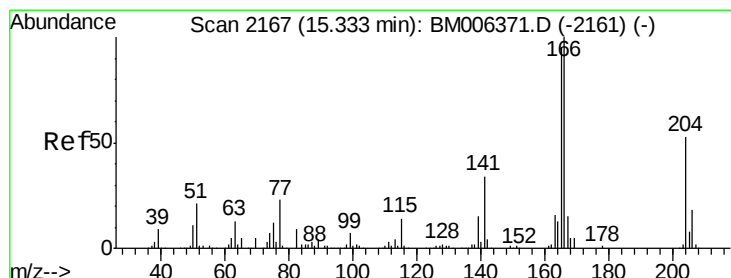
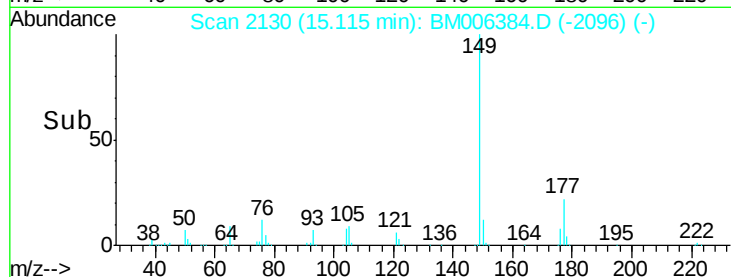
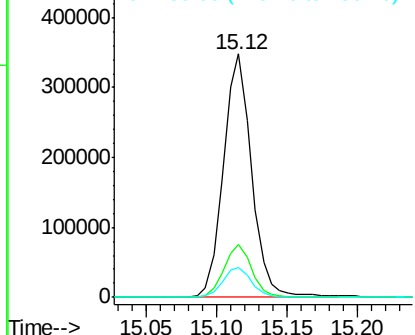
#56
Diethylphthalate
Concen: 19.30 ng/ul
RT: 15.12 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BM006384.D
Acq: 09 Jul 2016 19:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 484358
Ion Ratio Lower Upper
149 100
177 21.7 17.7 26.5
150 12.3 9.8 14.8

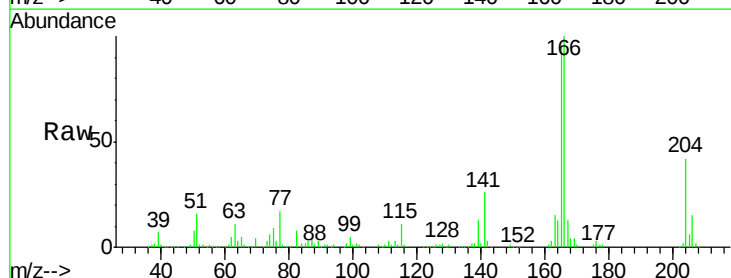


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

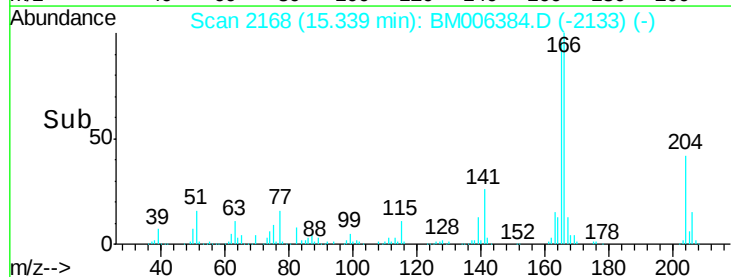
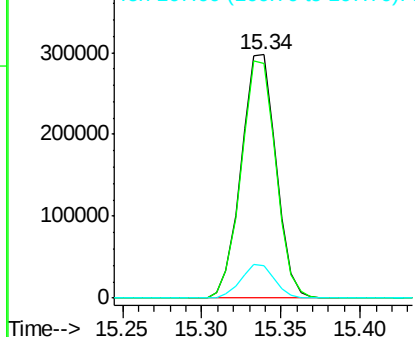


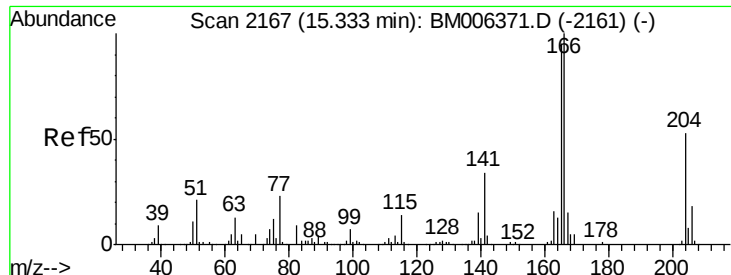
#58
Fluorene
Concen: 20.11 ng/ul
RT: 15.34 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BM006384.D
Acq: 09 Jul 2016 19:04

Tgt Ion:166 Resp: 454552
Ion Ratio Lower Upper
166 100
165 96.2 77.5 116.3
167 13.1 10.8 16.2



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

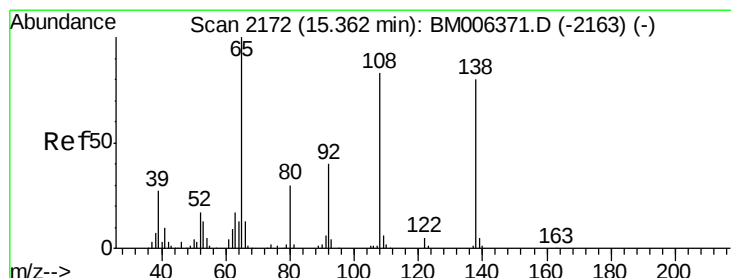
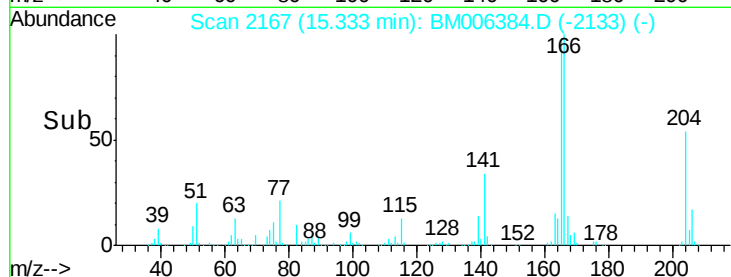
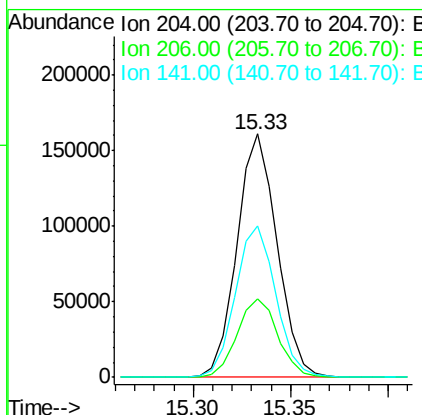
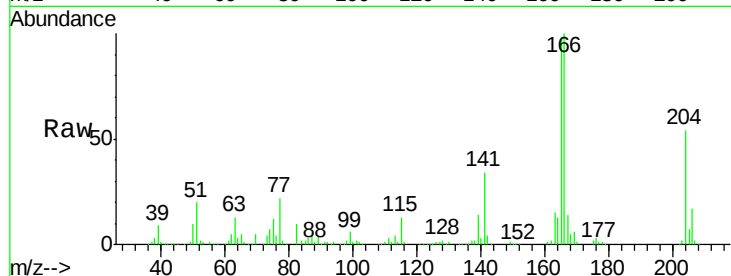




#59
 4-Chlorophenyl-phenylether
 Concen: 20.63 ng/ul
 RT: 15.33 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BM006384.D
 Acq: 09 Jul 2016 19:04

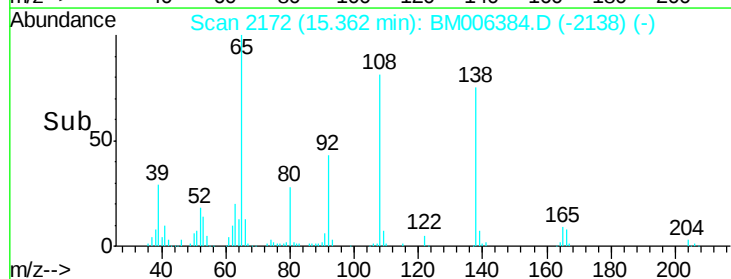
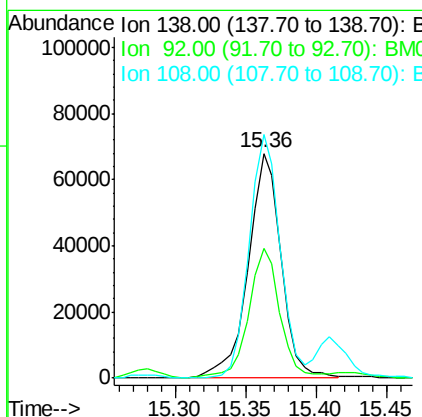
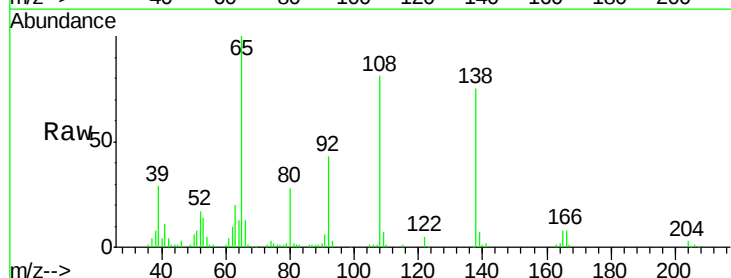
Instrument :
 BNA_M
 ClientSampled :

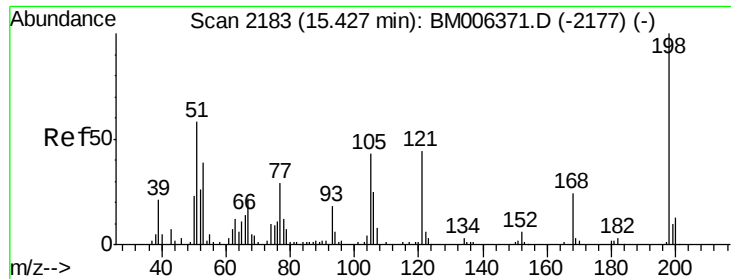
Tot Ion:204 Resp: 22885
 Ion Ratio Lower Upper
 204 100
 206 32.1 25.6 38.4
 141 62.3 49.2 73.8



#60
 4-Nitroaniline
 Concen: 19.89 ng/ul
 RT: 15.36 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BM006384.D
 Acq: 09 Jul 2016 19:04

Tgt Ion:138 Resp: 111636
 Ion Ratio Lower Upper
 138 100
 92 57.8 43.4 65.0
 108 108.3 79.9 119.9

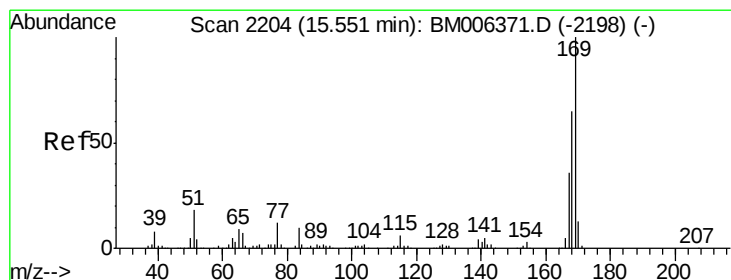
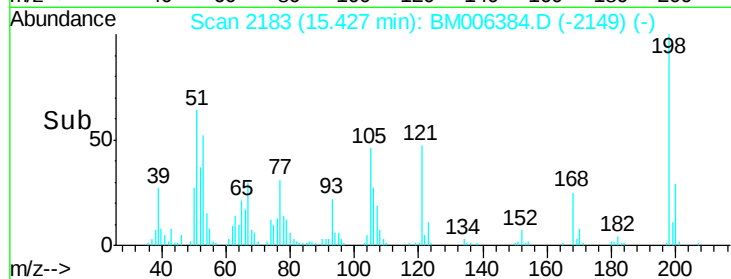
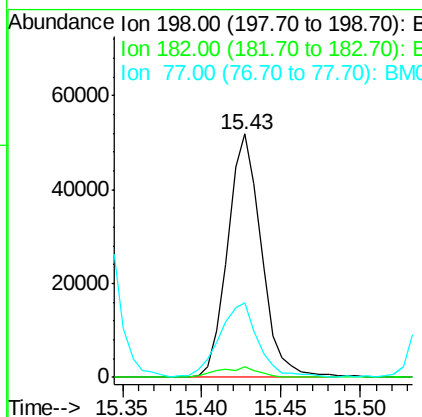
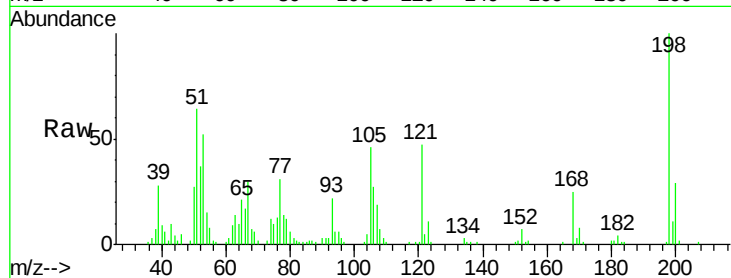




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.03 ng/ul
 RT: 15.43 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BM006384.D
 Acq: 09 Jul 2016 19:04

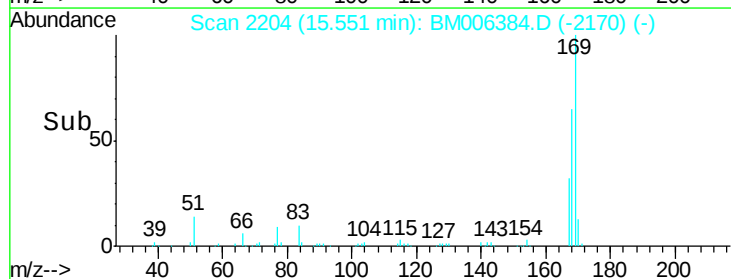
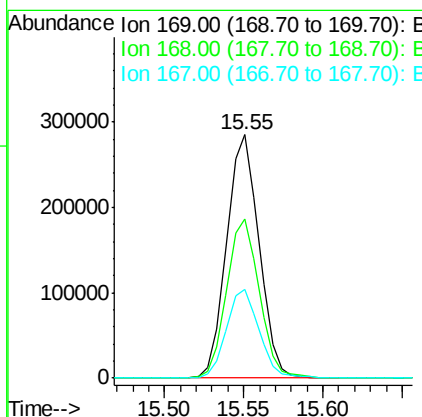
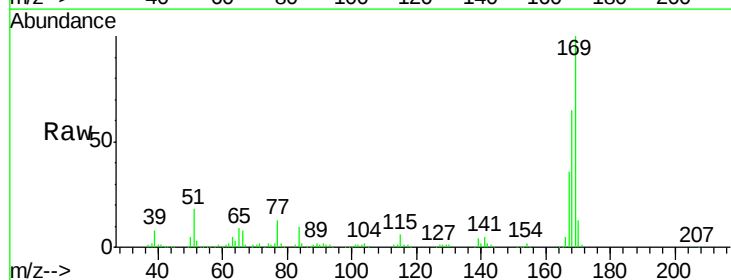
Instrument :
 BNA_M
 ClientSampleId :

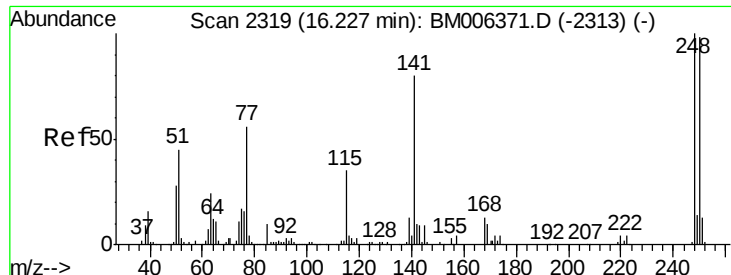
Tot Ion:198 Resp: 76450
 Ion Ratio Lower Upper
 198 100
 182 4.2 3.0 4.6
 77 30.6 24.2 36.2



#64
 N-Nitrosodiphenylamine
 Concen: 20.91 ng/ul
 RT: 15.55 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BM006384.D
 Acq: 09 Jul 2016 19:04

Tgt Ion:169 Resp: 403120
 Ion Ratio Lower Upper
 169 100
 168 65.3 52.9 79.3
 167 36.2 28.7 43.1

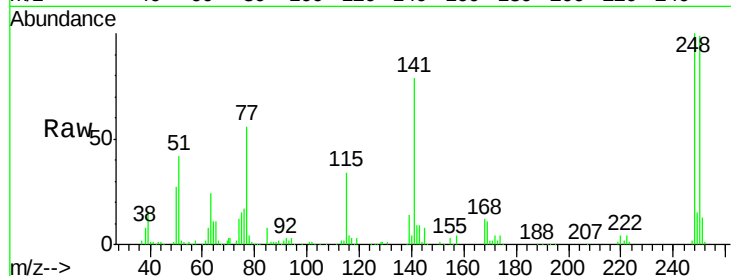




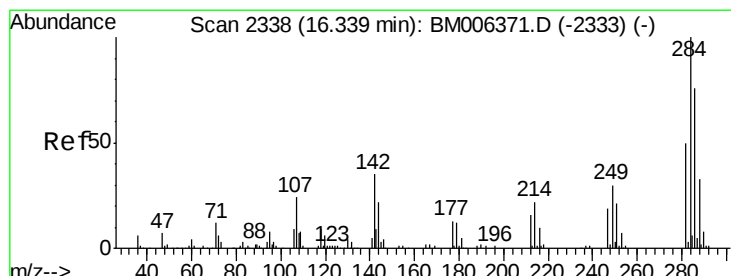
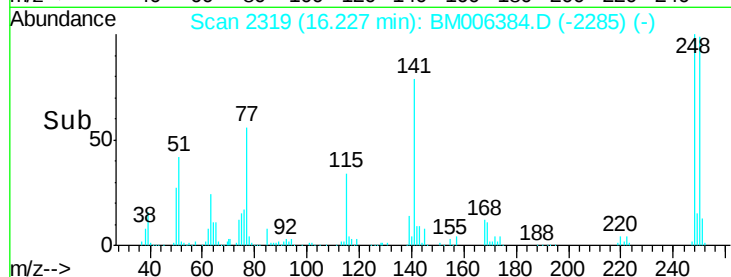
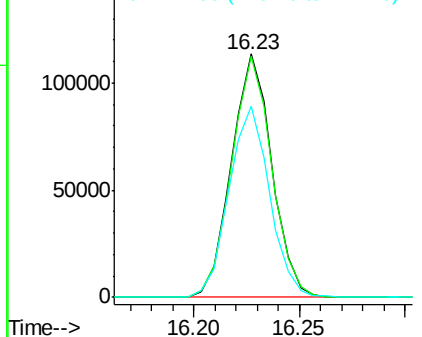
#65
4-Bromophenyl-phenylether
Concen: 21.03 ng/ul
RT: 16.23 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BM006384.D
Acq: 09 Jul 2016 19:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 150235
Ion Ratio Lower Upper
248 100
250 99.2 77.4 116.2
141 78.6 61.4 92.2

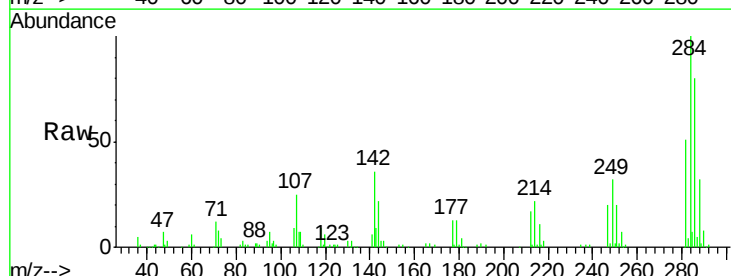


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

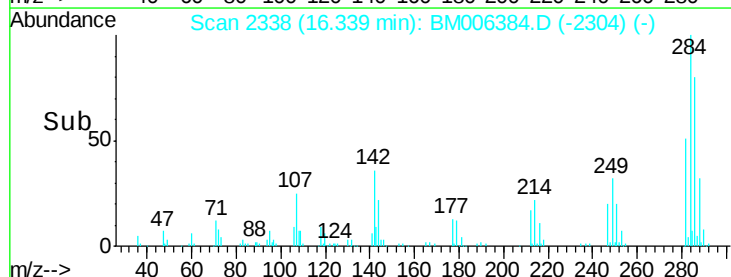
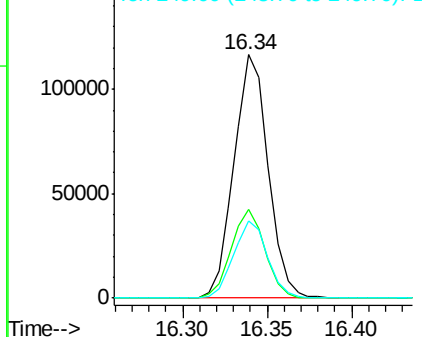


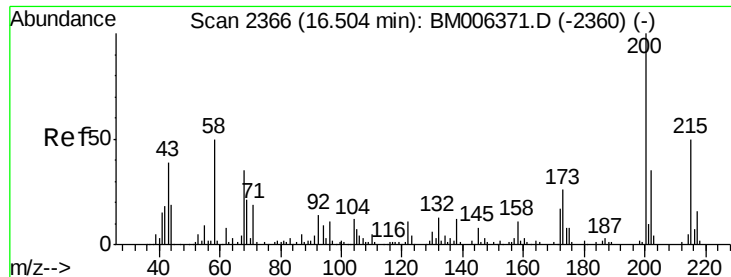
#66
Hexachlorobenzene
Concen: 20.92 ng/ul
RT: 16.34 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BM006384.D
Acq: 09 Jul 2016 19:04

Tgt Ion:284 Resp: 165024
Ion Ratio Lower Upper
284 100
142 36.4 29.7 44.5
249 31.7 24.7 37.1



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

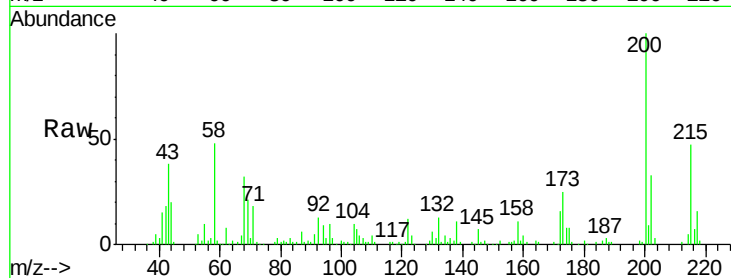




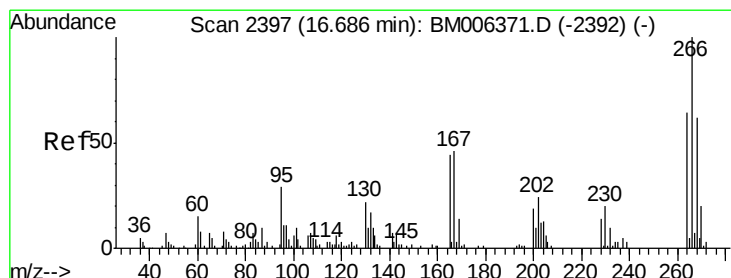
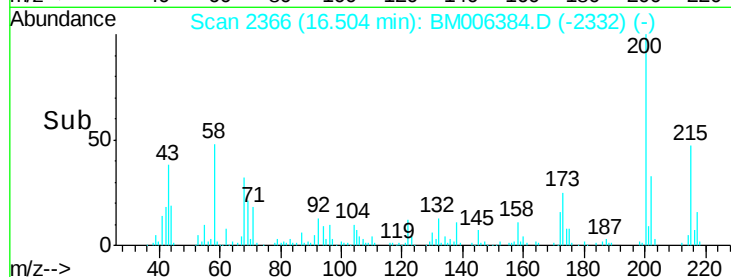
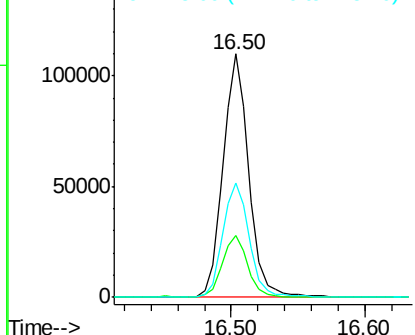
#67
 Atrazine
 Concen: 20.96 ng/ul
 RT: 16.50 min Scan# 2366
 Delta R.T. -0.00 min
 Lab File: BM006384.D
 Acq: 09 Jul 2016 19:04

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	21.4	32.0
215	46.7	39.2	58.8

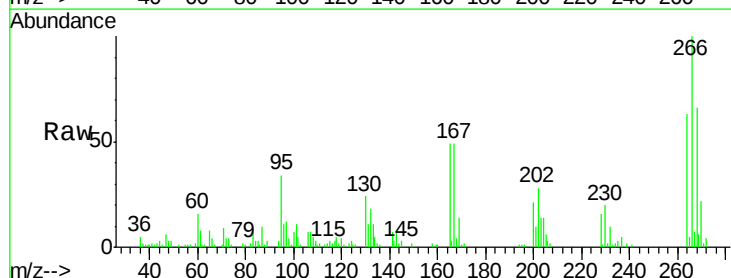


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

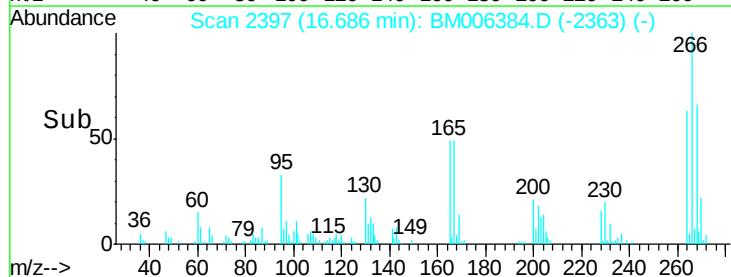
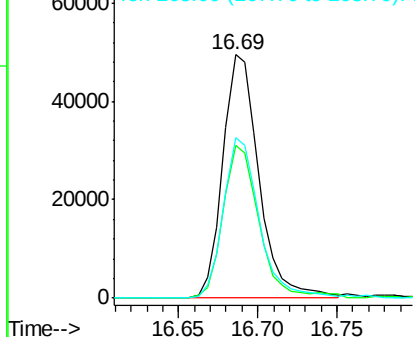


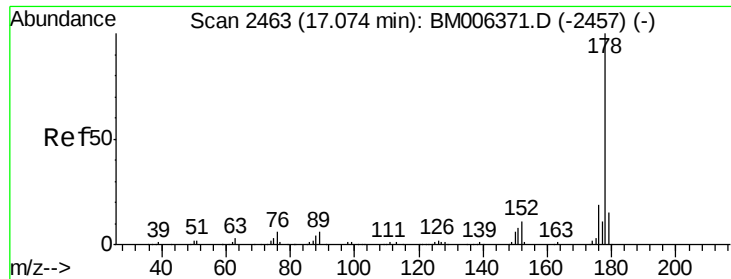
#68
 Pentachlorophenol
 Concen: 18.76 ng/ul
 RT: 16.69 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BM006384.D
 Acq: 09 Jul 2016 19:04

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.8	53.7	80.5
268	65.7	51.4	77.0



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.31 ng/ul

RT: 17.07 min Scan# 2463

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

Instrument :

BNA_M

ClientSampleId :

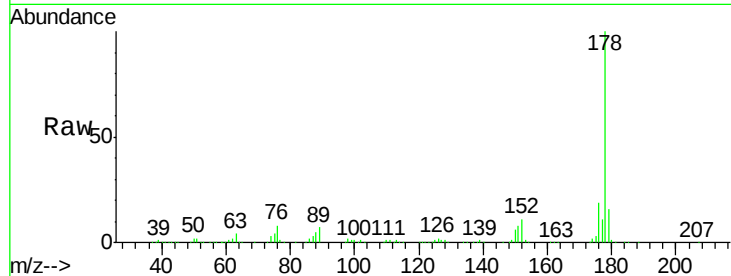
Tot Ion:178 Resp: 722932

Ion Ratio Lower Upper

178 100

179 15.6 11.9 17.9

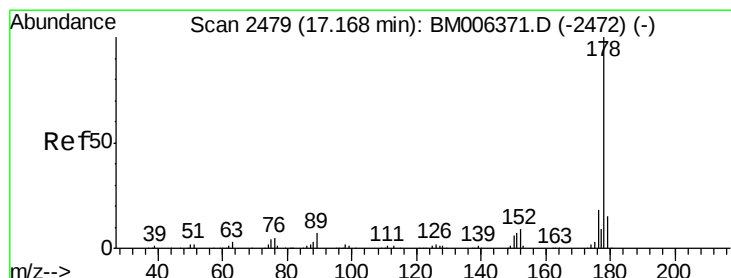
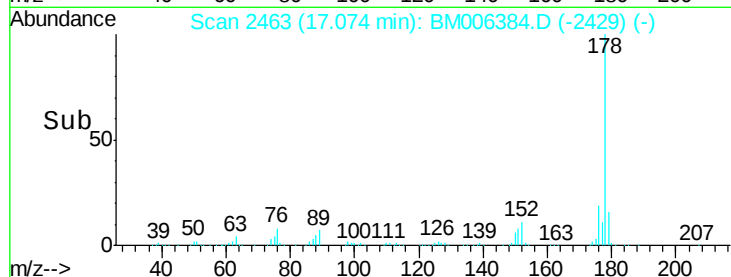
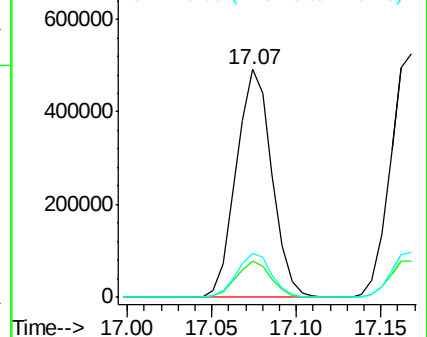
176 19.4 15.2 22.8



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



#71

Anthracene

Concen: 20.24 ng/ul

RT: 17.17 min Scan# 2479

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

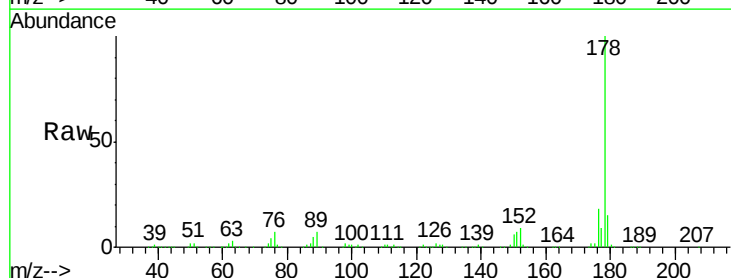
Tgt Ion:178 Resp: 743982

Ion Ratio Lower Upper

178 100

179 15.0 12.0 18.0

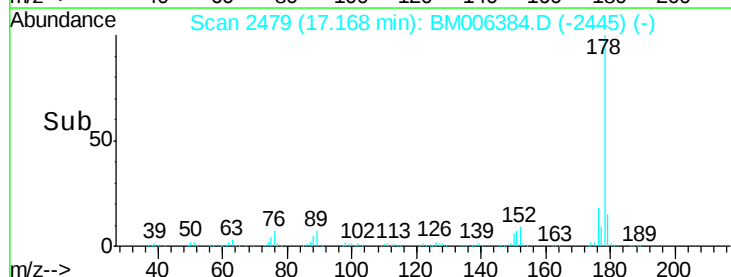
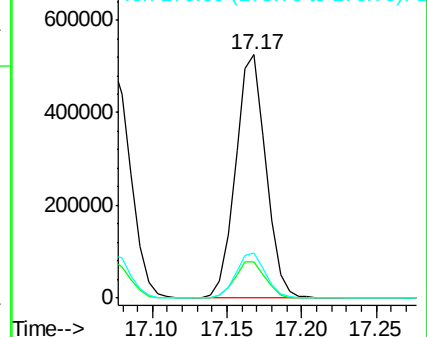
176 18.5 15.0 22.6

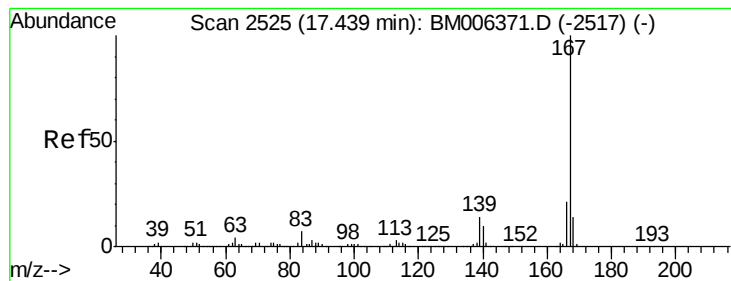


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.25 ng/ul

RT: 17.44 min Scan# 2525

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

Instrument :

BNA_M

ClientSampleId :

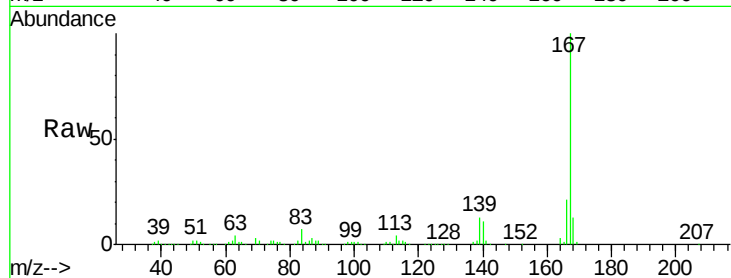
Tot Ion:167 Resp: 654780

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.6

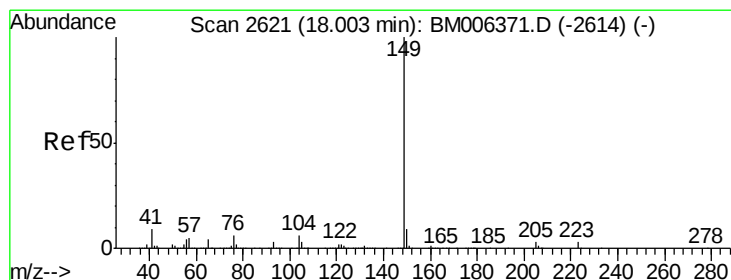
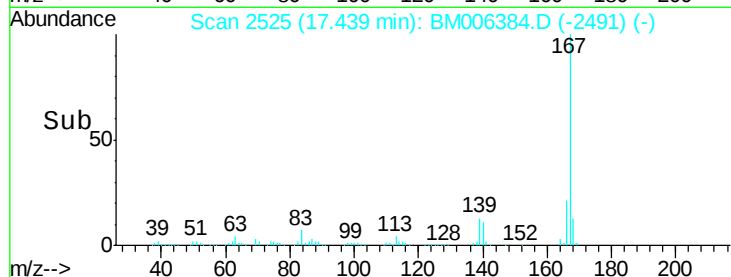
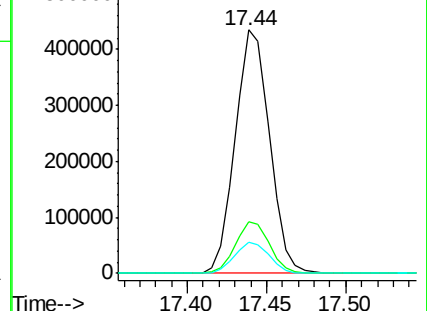
139 13.0 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 19.42 ng/ul

RT: 18.00 min Scan# 2621

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

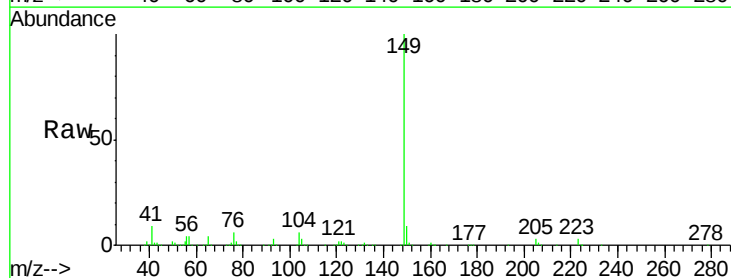
Tgt Ion:149 Resp: 822588

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

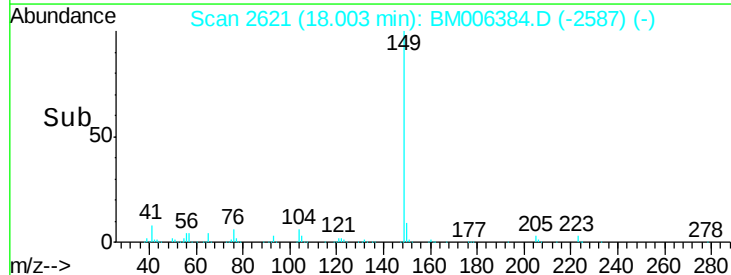
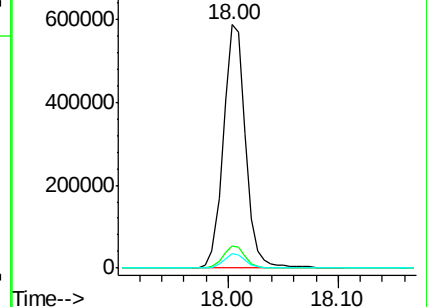
104 5.9 4.4 6.6

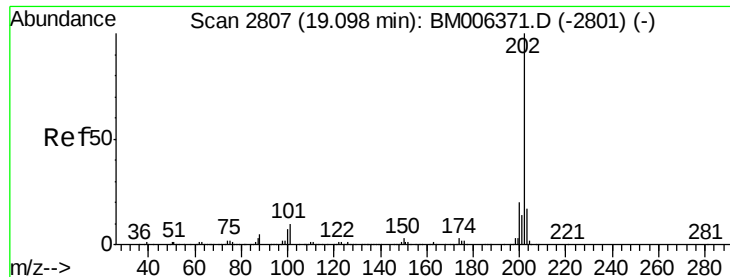


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.31 ng/ul

RT: 19.10 min Scan# 2807

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

Instrument :

BNA_M

ClientSampleId :

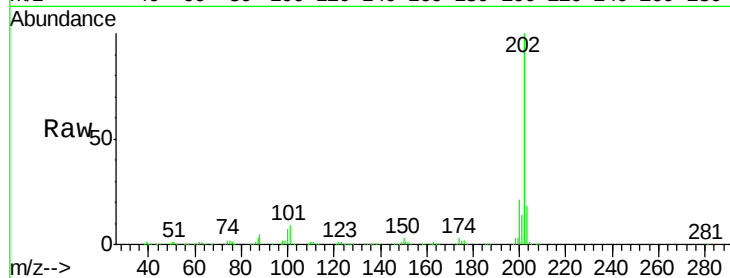
Tot Ion:202 Resp: 844251

Ion Ratio Lower Upper

202 100

101 8.9 8.6 12.8

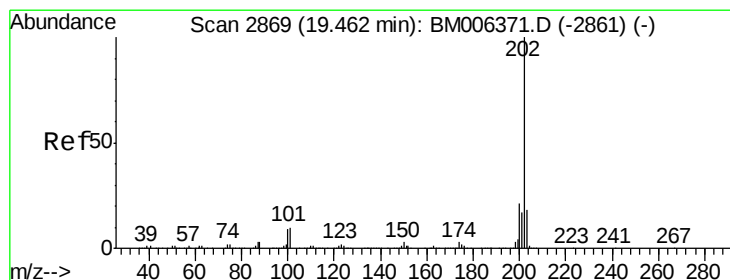
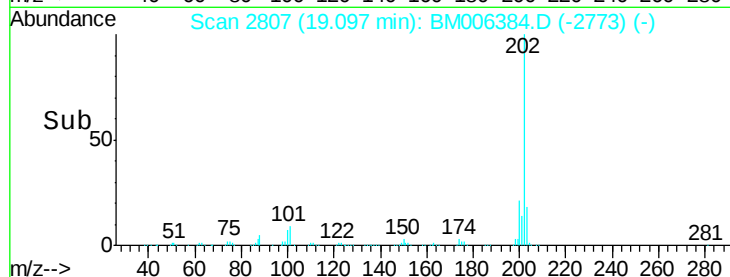
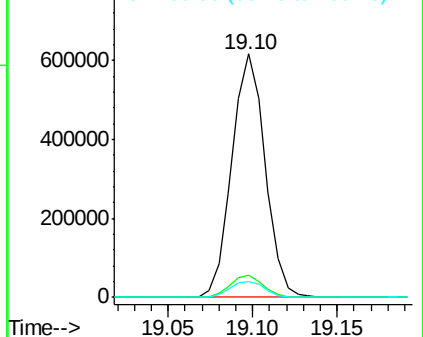
100 6.6 6.4 9.6



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



#77

Pyrene

Concen: 20.35 ng/ul

RT: 19.46 min Scan# 2869

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

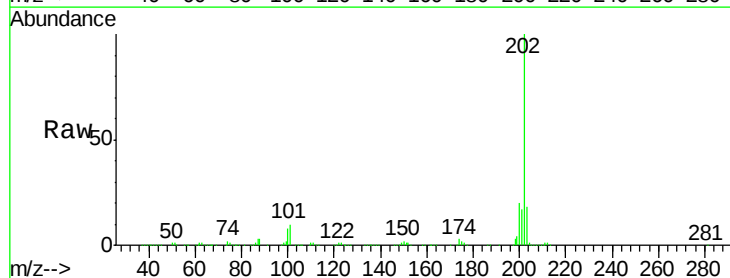
Tgt Ion:202 Resp: 876354

Ion Ratio Lower Upper

202 100

101 10.1 10.0 15.0

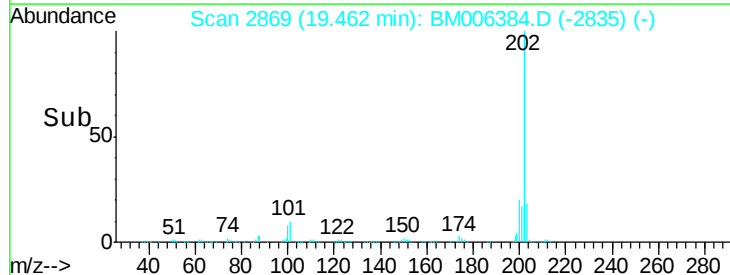
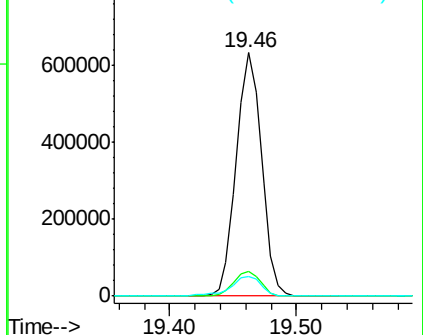
100 8.2 7.9 11.9

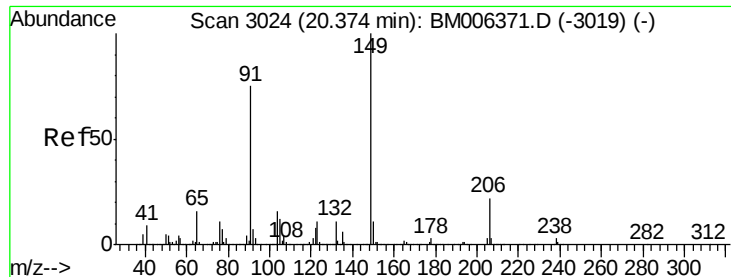


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

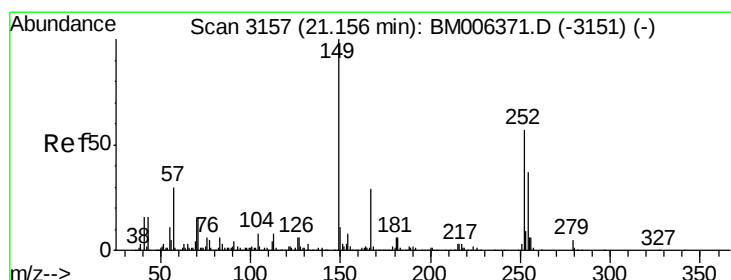
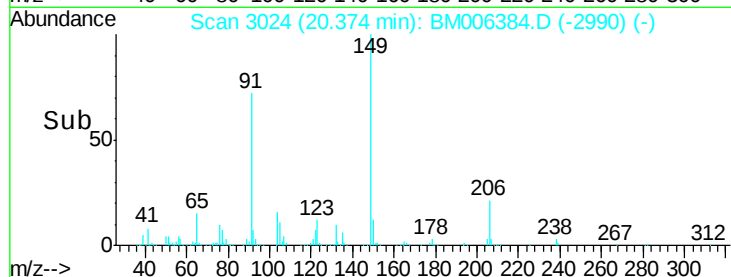
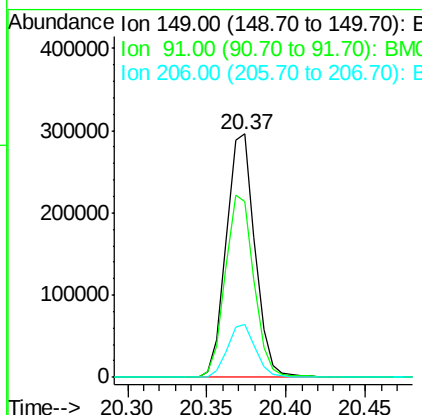
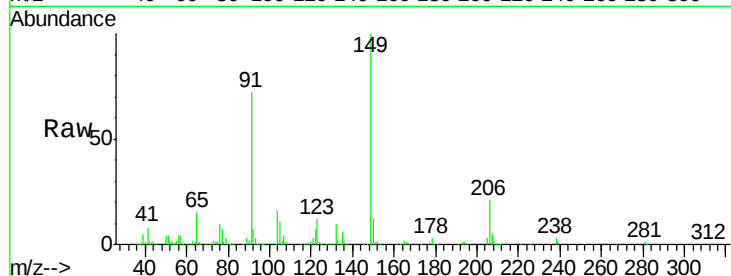




#78
Butylbenzylphthalate
Concen: 18.97 ng/ul
RT: 20.37 min Scan# 3024
Delta R.T. -0.00 min
Lab File: BM006384.D
Acq: 09 Jul 2016 19:04

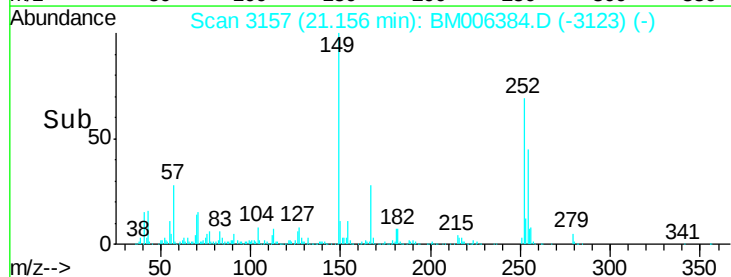
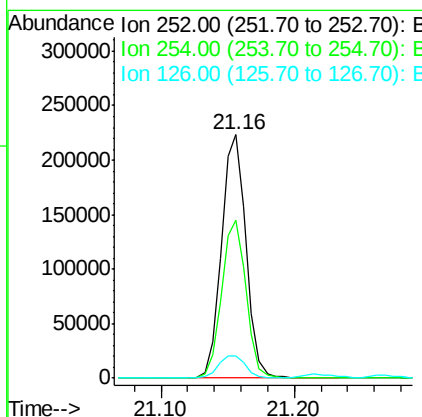
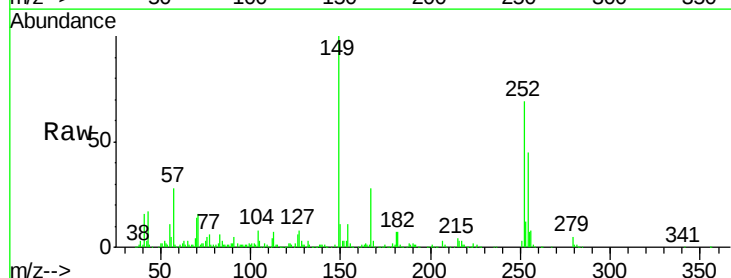
Instrument :
BNA_M
ClientSampleId :

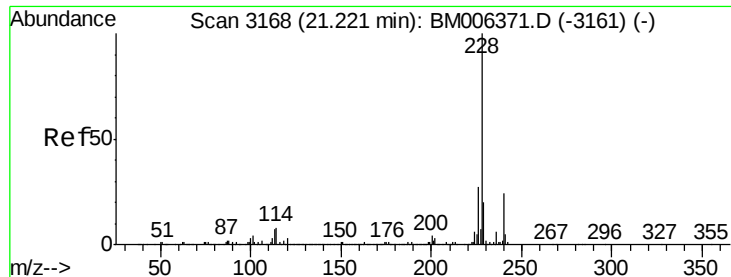
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.4	60.9	91.3
206	21.5	17.2	25.8



#79
3,3'-Dichlorobenzidine
Concen: 22.80 ng/ul
RT: 21.16 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BM006384.D
Acq: 09 Jul 2016 19:04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.8	76.2
126	9.3	9.0	13.4





#80

Benzo(a)anthracene

Concen: 20.33 ng/ul

RT: 21.21 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

Instrument :

BNA_M

ClientSampled :

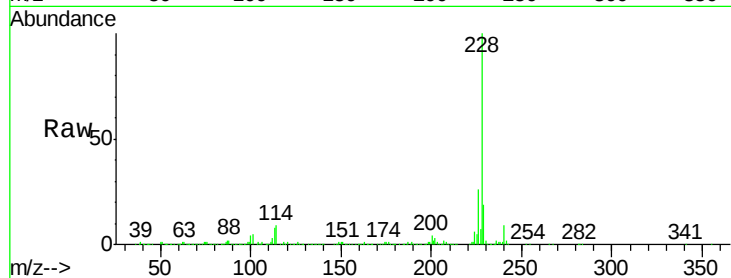
Tot Ion:228 Resp: 856062

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.6	23.4
226	26.2	21.4	32.2

228 100

229 19.3 15.6 23.4

226 26.2 21.4 32.2

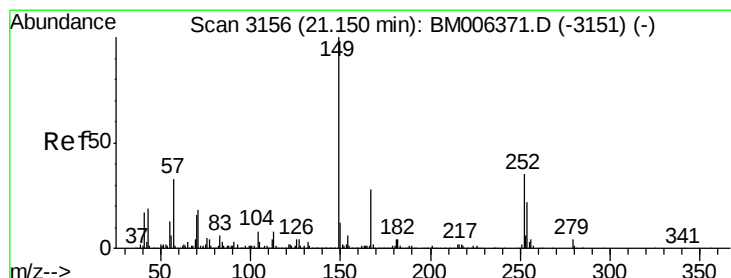
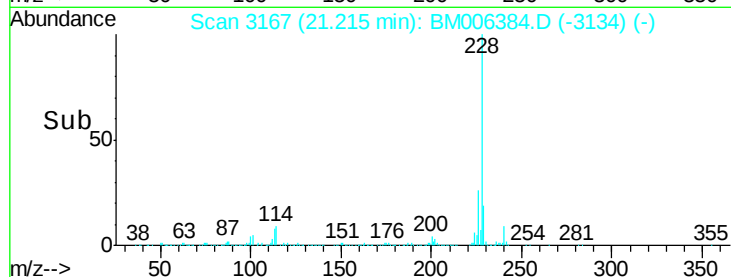
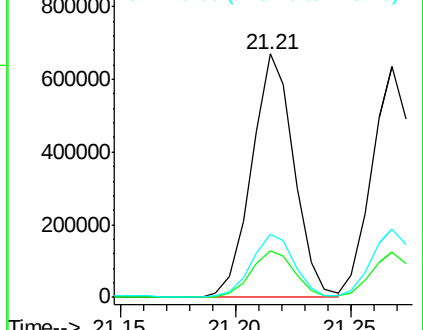


Abundance

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: 19.49 ng/ul

RT: 21.15 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

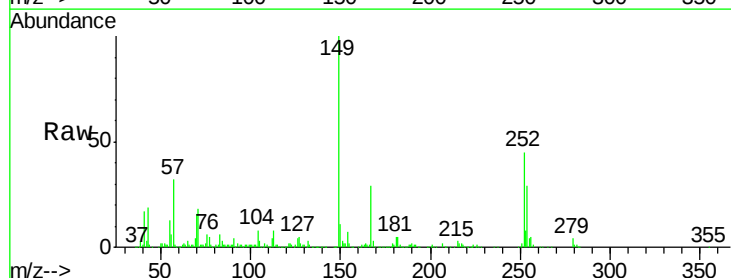
Tgt Ion:149 Resp: 514254

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.2	33.2
279	4.4	3.1	4.7

149 100

167 28.5 22.2 33.2

279 4.4 3.1 4.7

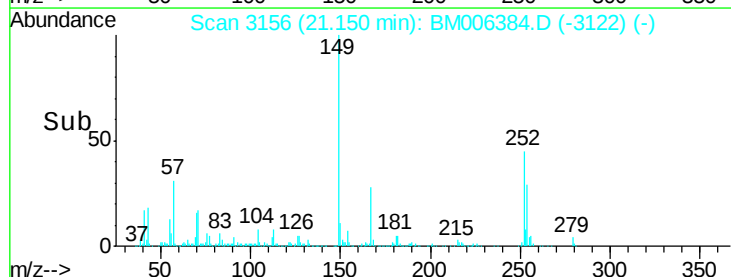
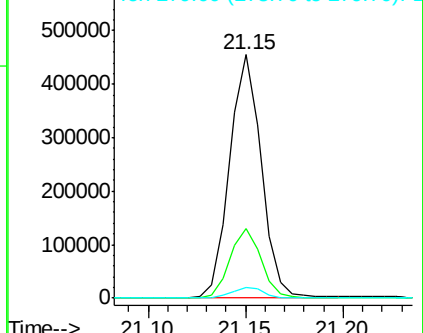


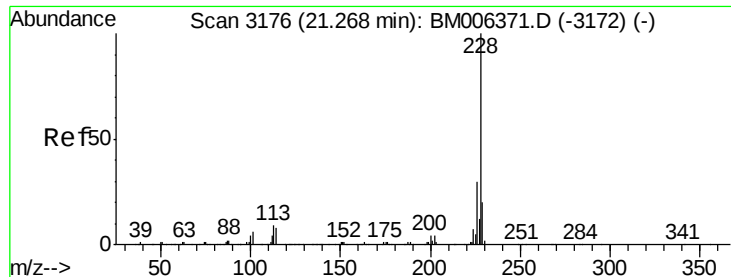
Abundance

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: 20.21 ng/ul

RT: 21.27 min Scan# 3176

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

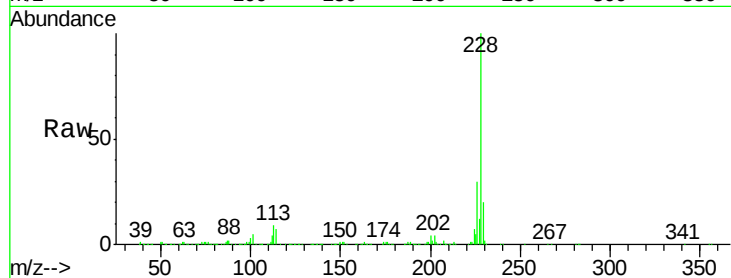
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 777120

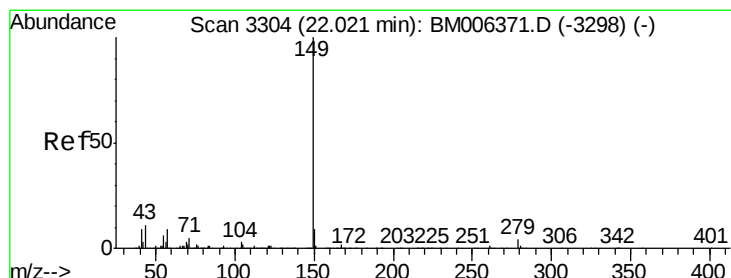
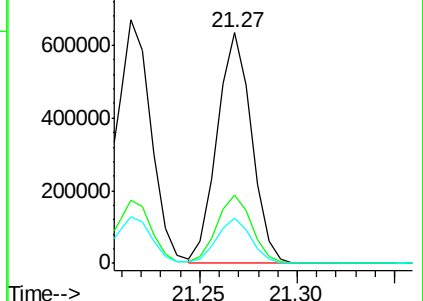
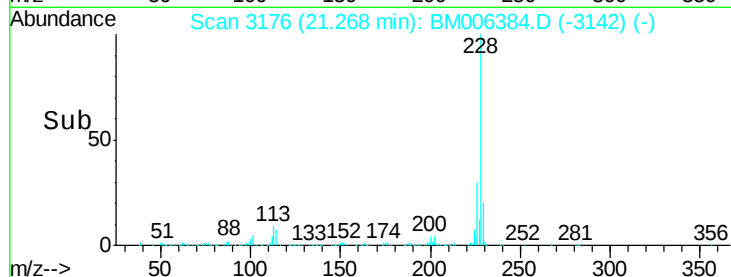
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.3	34.9
229	19.7	15.8	23.8



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: 21.54 ng/ul

RT: 22.02 min Scan# 3304

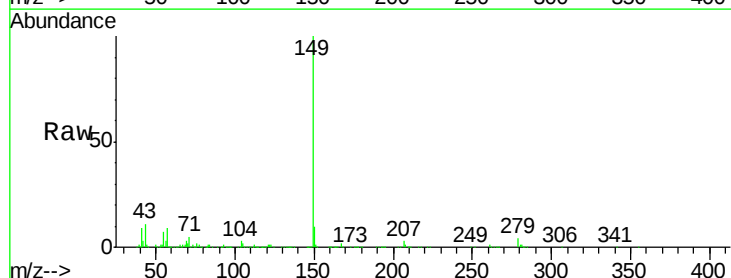
Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

Tgt Ion:149 Resp: 948973

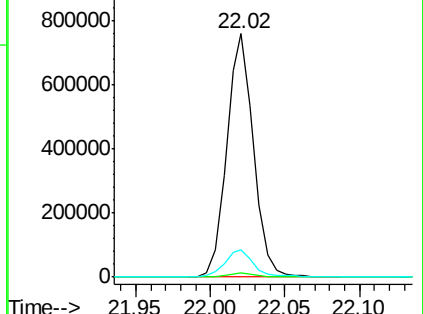
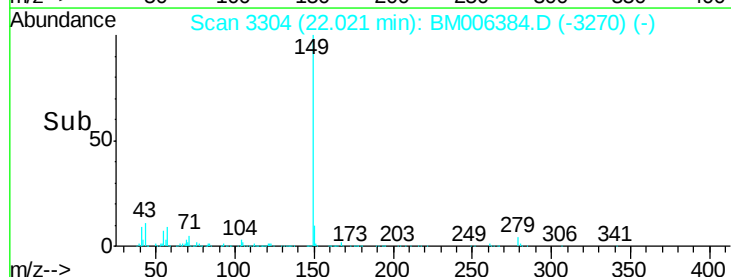
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	11.4	9.1	13.7

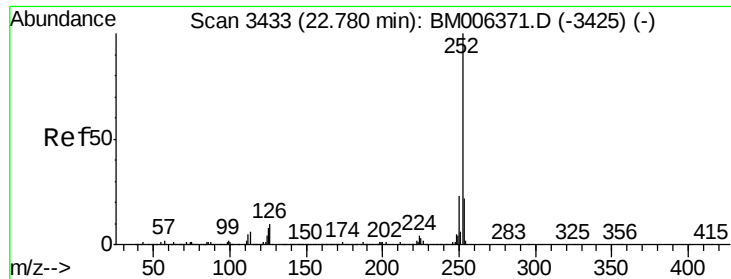


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.27 ng/ul

RT: 22.78 min Scan# 3433

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

Instrument :

BNA_M

ClientSampleId :

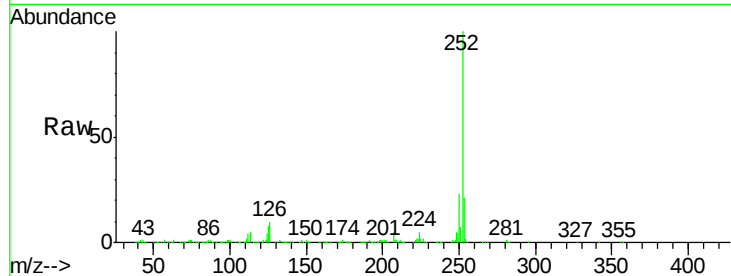
Tot Ion:252 Resp: 890058

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.2

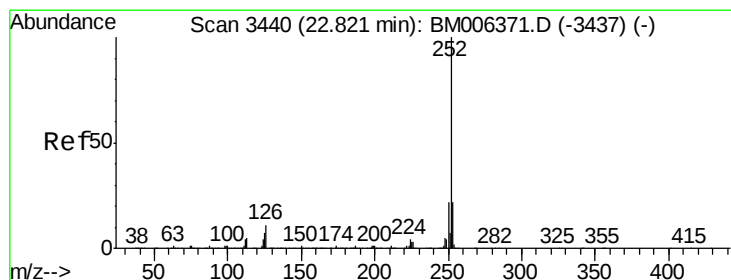
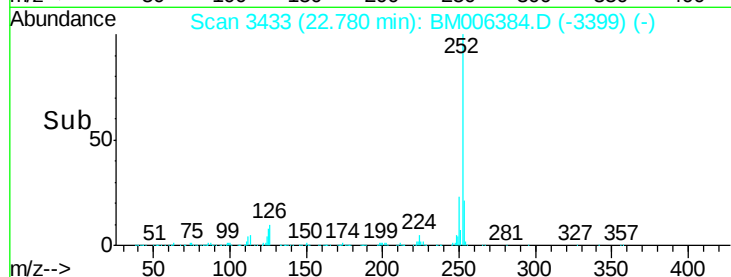
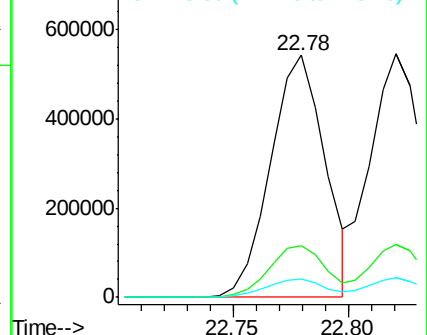
125 7.6 6.7 10.1



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



#86

Benzo(k)fluoranthene

Concen: 21.44 ng/ul

RT: 22.82 min Scan# 3440

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

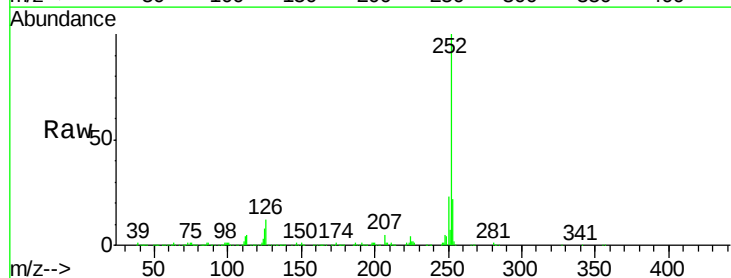
Tgt Ion:252 Resp: 876071

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

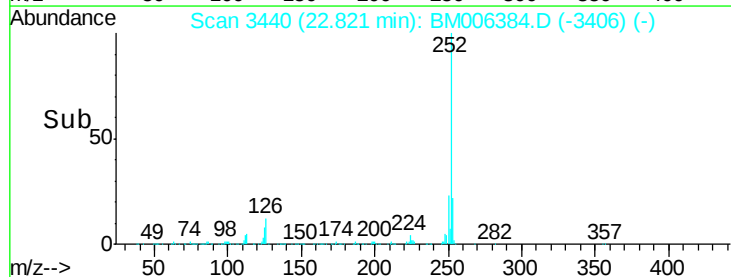
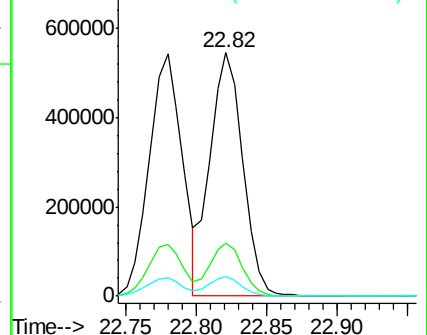
125 7.9 7.0 10.4

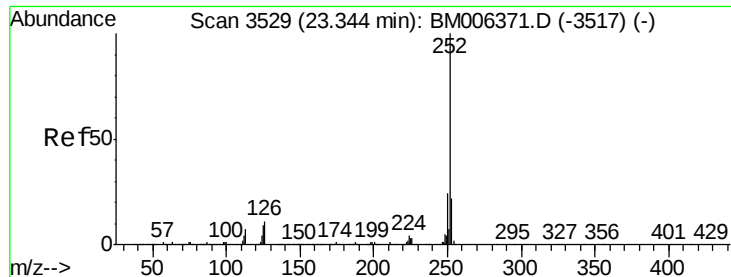


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.81 ng/ul

RT: 23.34 min Scan# 3529

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

Instrument :

BNA_M

ClientSampleId :

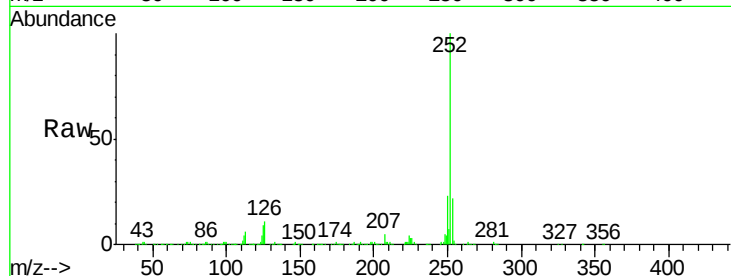
Tot Ion:252 Resp: 884628

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

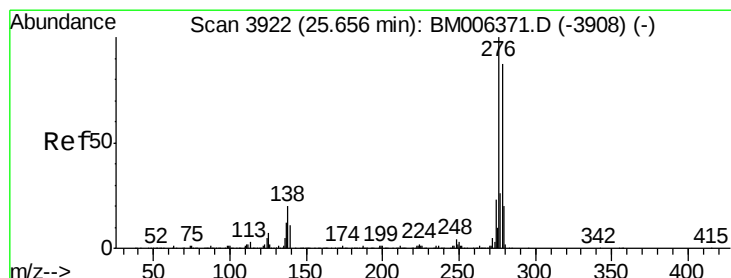
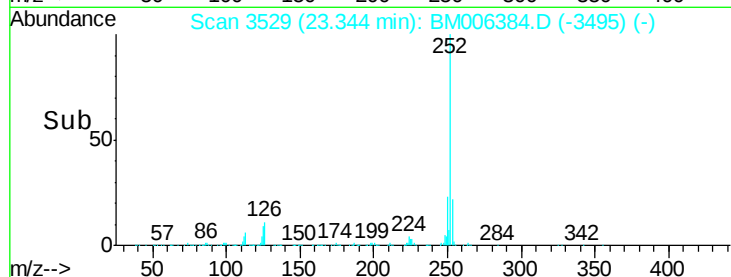
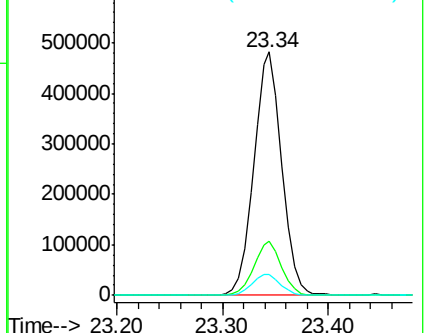
125 8.5 7.6 11.4



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: 21.33 ng/ul

RT: 25.64 min Scan# 3920

Delta R.T. -0.01 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

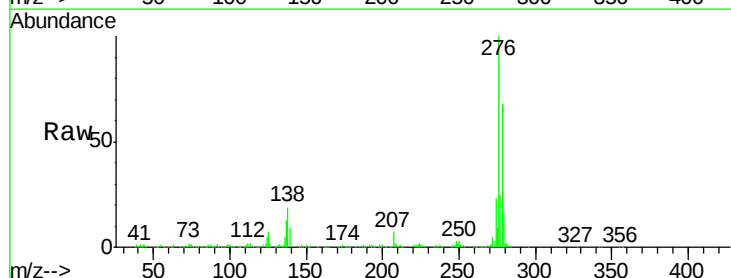
Tgt Ion:276 Resp: 1036940

Ion Ratio Lower Upper

276 100

138 19.0 17.8 26.6

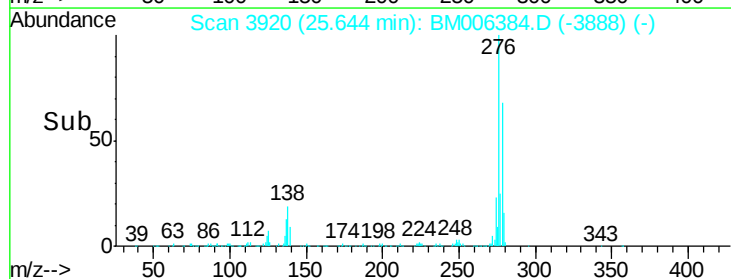
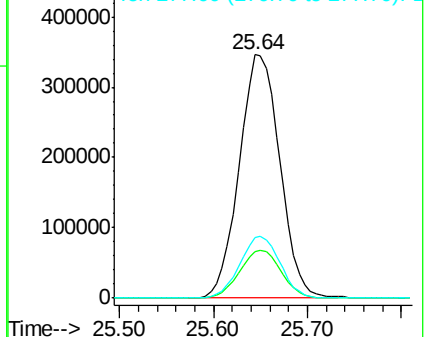
277 25.1 20.1 30.1

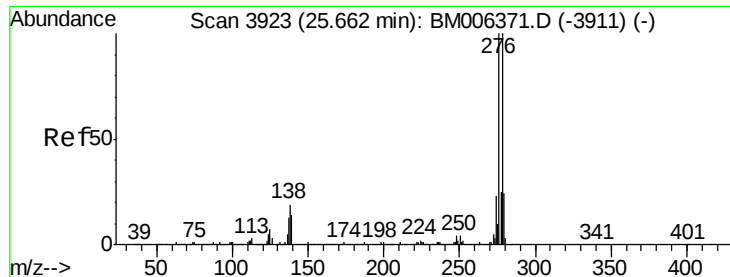


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.84 ng/ul

RT: 25.66 min Scan# 3923

Delta R.T. -0.00 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

Instrument :

BNA_M

ClientSampleId :

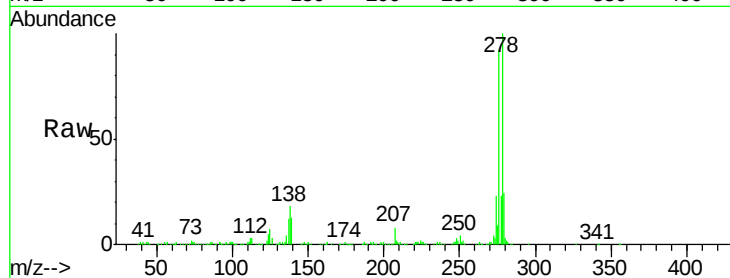
Tot Ion:278 Resp: 875380

Ion Ratio Lower Upper

278 100

139 13.0 11.7 17.5

279 23.5 19.2 28.8



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

25.66

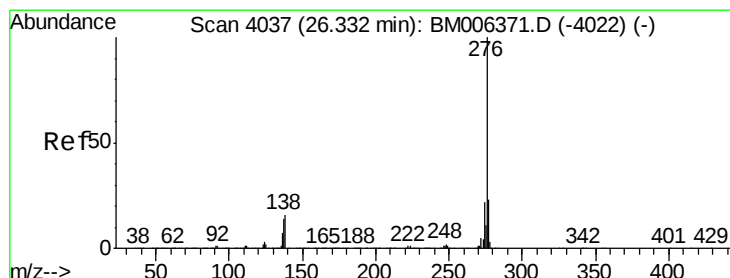
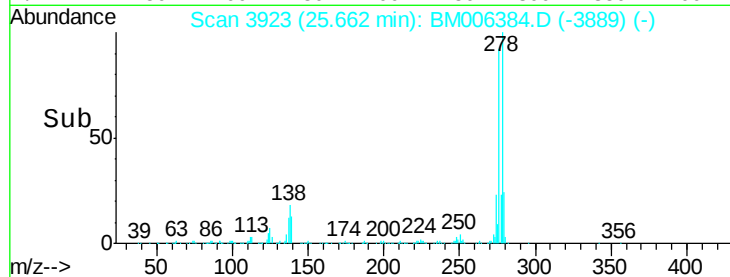
300000

200000

100000

0

Time--> 25.50 25.60 25.70 25.80



#91

Benzo(g,h,i)perylene

Concen: 21.55 ng/ul

RT: 26.33 min Scan# 4036

Delta R.T. -0.01 min

Lab File: BM006384.D

Acq: 09 Jul 2016 19:04

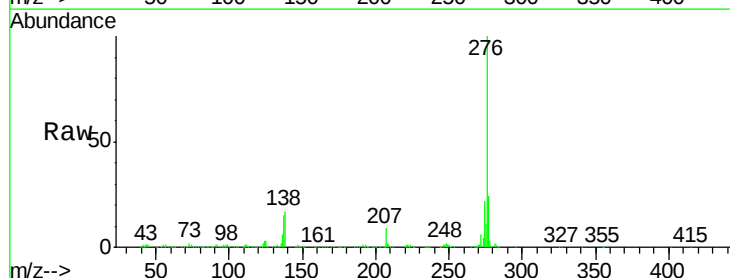
Tgt Ion:276 Resp: 903927

Ion Ratio Lower Upper

276 100

138 17.4 15.0 22.4

277 23.7 19.0 28.4



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

26.33

300000

200000

100000

0

Time--> 26.20 26.30 26.40 26.50

