

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
 Data File : BM010300.D
 Acq On : 28 May 2017 06:31
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 29 06:54:56 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 29 06:51:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	294130	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	1061922	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	658452	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	1533076	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	2167192	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	2212858	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	54863	7.65	ng/uL	0.00
5) Phenol-d5	7.12	99	412784	18.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	242763	19.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	359932	20.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	331286	18.42	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	160406	20.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	187129	20.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	380305	20.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	393648	22.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	1094833	20.01	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	1272130	19.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.80	143	154476	18.87	ng/ul	0.00
57) Fluorene-d10	15.55	176	964328	20.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	200726	18.48	ng/ul	0.00
70) Anthracene-d10	17.40	188	1477988	19.81	ng/ul	0.00
76) Pyrene-d10	19.69	212	1747598	19.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	2086498	20.25	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.42	88	60840	7.96 ng/uL#	50
4) Benzaldehyde	7.09	77	304280	20.30 ng/ul	94
6) Phenol	7.14	94	426936	18.68 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.36	93	302783	19.09 ng/ul	95
10) 2-Chlorophenol	7.50	128	354382	19.88 ng/ul	98
11) 2-Methylphenol	8.39	108	316741	18.99 ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.46	45	133156	18.62 ng/ul#	66
14) Acetophenone	8.77	105	514499	17.53 ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.73	70	281882	19.22 ng/ul#	82
16) 4-Methylphenol	8.72	108	337352	18.44 ng/ul	99
17) Hexachloroethane	9.00	117	149789	18.50 ng/ul	92
20) Nitrobenzene	9.16	77	446552	20.10 ng/ul	94
21) Isophorone	9.66	82	683454	19.99 ng/ul	95
23) 2-Nitrophenol	9.86	139	186285	19.50 ng/ul	98
24) 2,4-Dimethylphenol	9.91	107	436724	19.66 ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.15	93	380964	19.83 ng/ul	95
27) 2,4-Dichlorophenol	10.39	162	360562	19.88 ng/ul	93
28) Naphthalene	10.78	128	1051268	19.74 ng/ul	99
30) 4-Chloroaniline	10.92	127	357082	20.72 ng/ul	99
31) Hexachlorobutadiene	11.03	225	325749	19.61 ng/ul	96
32) Caprolactam	11.73	113	83312	18.36 ng/ul#	60
33) 4-Chloro-3-methylphenol	12.03	107	364958	20.91 ng/ul	96
34) 2-Methylnaphthalene	12.39	142	794603	19.68 ng/ul	94

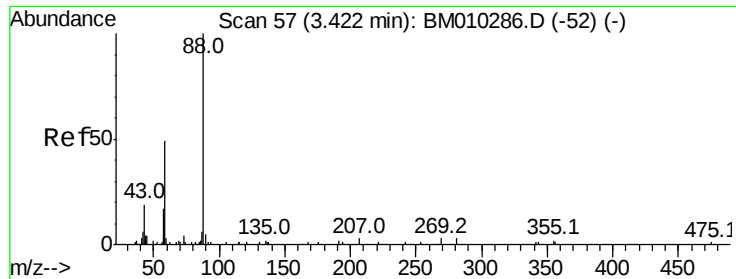
Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
 Data File : BM010300.D
 Acq On : 28 May 2017 06:31
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 29 06:54:56 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 29 06:51:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.74	216	533136	19.46	ng/ul	99
37) Hexachlorocyclopentadiene	12.70	237	267869	14.58	ng/ul	97
38) 2,4,6-Trichlorophenol	13.00	196	314199	20.18	ng/ul	98
39) 2,4,5-Trichlorophenol	13.07	196	325554	20.73	ng/ul	96
40) 1,1'-Biphenyl	13.39	154	1070085	20.03	ng/ul	97
41) 2-Chloronaphthalene	13.44	162	824977	19.66	ng/ul	98
42) 2-Nitroaniline	13.68	65	222153	20.79	ng/ul	90
44) Dimethylphthalate	14.02	163	1047594	19.47	ng/ul	97
45) 2,6-Dinitrotoluene	14.16	165	206210	20.91	ng/ul#	90
47) Acenaphthylene	14.29	152	1263478	20.26	ng/ul	99
48) 3-Nitroaniline	14.51	138	182098	19.17	ng/ul	96
49) Acenaphthene	14.63	153	874397	19.99	ng/ul	96
50) 2,4-Dinitrophenol	14.70	184	136114	18.26	ng/ul	88
52) 4-Nitrophenol	14.82	109	201362	17.95	ng/ul	92
53) Dibenzofuran	14.96	168	1284740	19.86	ng/ul	98
54) 2,4-Dinitrotoluene	14.94	165	298805	20.63	ng/ul#	98
55) 2,3,4,6-Tetrachlorophenol	15.19	232	311927	20.68	ng/ul#	95
56) Diethylphthalate	15.37	149	1036526	19.92	ng/ul	97
58) Fluorene	15.61	166	1053410	19.86	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.60	204	593913	19.59	ng/ul	96
60) 4-Nitroaniline	15.67	138	178327	17.93	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.69	198	207522	18.04	ng/ul	97
64) N-Nitrosodiphenylamine	15.82	169	870405	19.48	ng/ul	99
65) 4-Bromophenyl-phenylether	16.49	248	369986	19.61	ng/ul	93
66) Hexachlorobenzene	16.59	284	371414	18.80	ng/ul#	91
67) Atrazine	16.76	200	370448	19.07	ng/ul	97
68) Pentachlorophenol	16.95	266	231721	18.43	ng/ul	98
69) Phenanthrene	17.35	178	1616284	19.63	ng/ul	99
71) Anthracene	17.44	178	1694398	19.83	ng/ul	99
72) Carbazole	17.73	167	1406006	19.44	ng/ul	99
73) Di-n-butylphthalate	18.24	149	1639775	20.09	ng/ul	99
74) Fluoranthene	19.36	202	2081184	20.68	ng/ul	100
77) Pyrene	19.72	202	2201037	19.71	ng/ul	98
78) Butylbenzylphthalate	20.59	149	825695	21.39	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.40	252	799153	18.79	ng/ul	97
80) Benzo(a)anthracene	21.45	228	2405877	19.69	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.34	149	1209418	21.06	ng/ul	99
82) Chrysene	21.51	228	2174273	19.68	ng/ul	99
84) Di-n-octyl phthalate	22.24	149	2239209	21.99	ng/ul#	93
85) Benzo(b)fluoranthene	23.10	252	2639092	20.50	ng/ul	99
86) Benzo(k)fluoranthene	23.15	252	2408891	19.58	ng/ul	98
88) Benzo(a)pyrene	23.71	252	2525641	19.79	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.22	276	3208532	19.90	ng/ul#	97
90) Dibenzo(a,h)anthracene	26.23	278	2738782	19.72	ng/ul#	97
91) Benzo(g,h,i)perylene	26.97	276	2625529	19.76	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.96 ng/uL

RT: 3.42 min Scan# 57

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

Instrument :

BNA_M

ClientSampled :

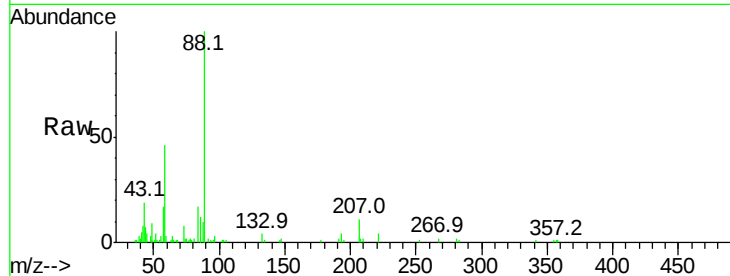
Tot Ion: 88 Resp: 60840

Ion Ratio Lower Upper

88 100

43 20.8 1.1 1.7#

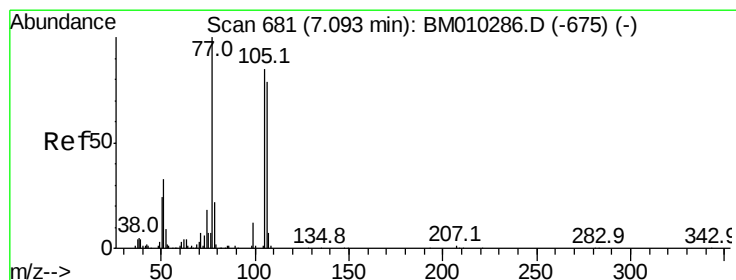
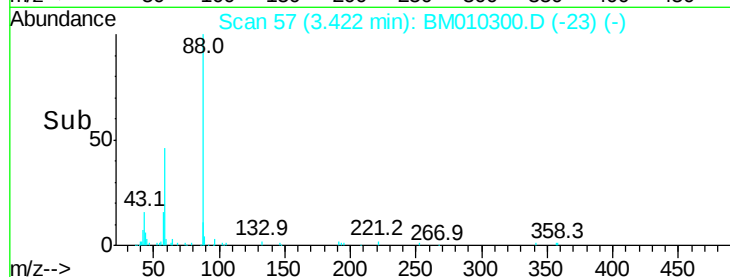
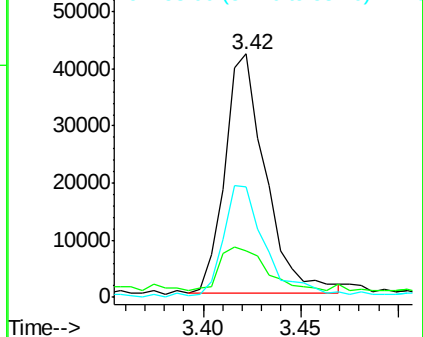
58 43.6 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM010286.D (-52) (-)

Ion 43.00 (42.70 to 43.70): BM010286.D (-52) (-)

Ion 58.00 (57.70 to 58.70): BM010286.D (-52) (-)



#4

Benzaldehyde

Concen: 20.30 ng/uL

RT: 7.09 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

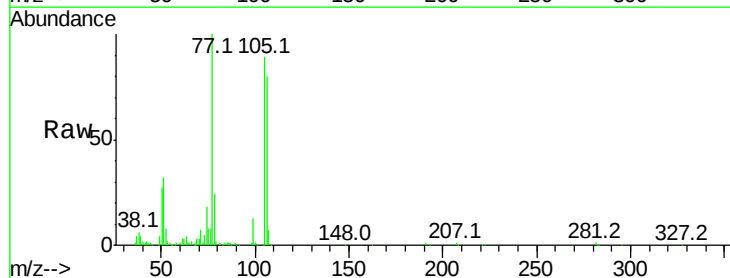
Tgt Ion: 77 Resp: 304280

Ion Ratio Lower Upper

77 100

105 88.6 66.1 99.1

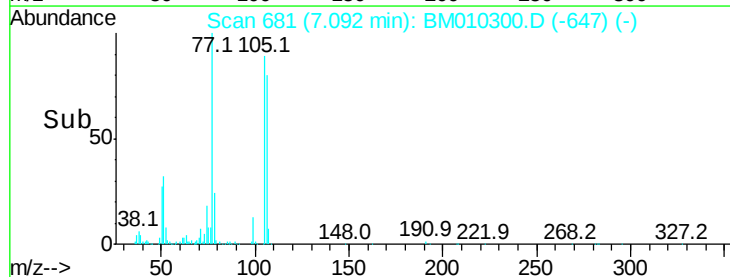
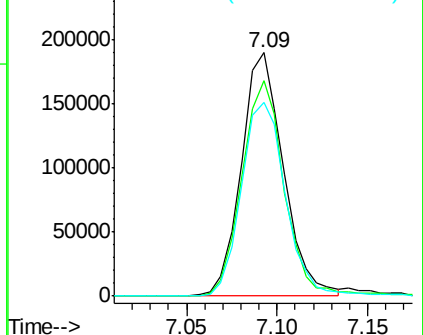
106 79.7 67.8 101.6

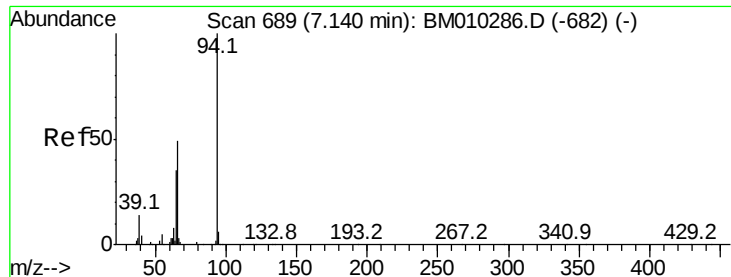


Abundance Ion 77.00 (76.70 to 77.70): BM010286.D (-675) (-)

Ion 105.00 (104.70 to 105.70): BM010286.D (-675) (-)

Ion 106.00 (105.70 to 106.70): BM010286.D (-675) (-)





#6

Phenol

Concen: 18.68 ng/ul

RT: 7.14 min Scan# 689

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

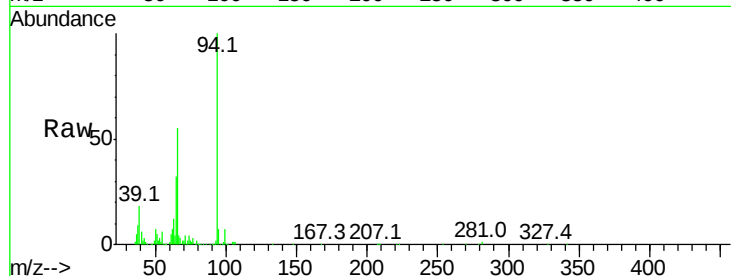
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 426936

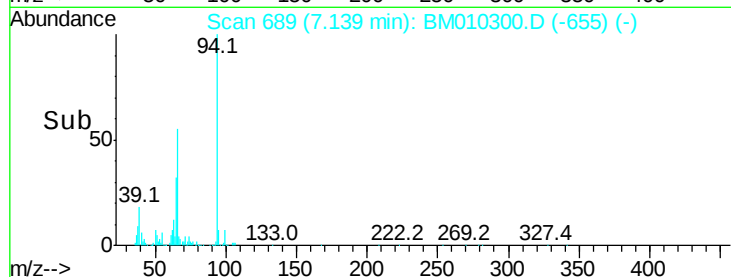
Ion	Ratio	Lower	Upper
94	100		
65	32.2	28.2	42.4
66	54.9	47.2	70.8



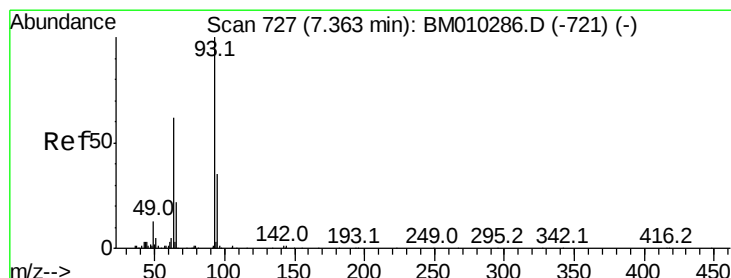
Abundance Ion 94.00 (93.70 to 94.70): BM010286.D (-682) (-)

Ion 65.00 (64.70 to 65.70): BM010286.D (-682) (-)

Ion 66.00 (65.70 to 66.70): BM010286.D (-682) (-)



Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.09 ng/ul

RT: 7.36 min Scan# 727

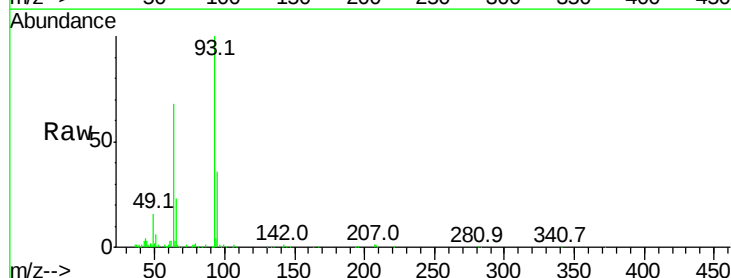
Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

Tgt Ion: 93 Resp: 302783

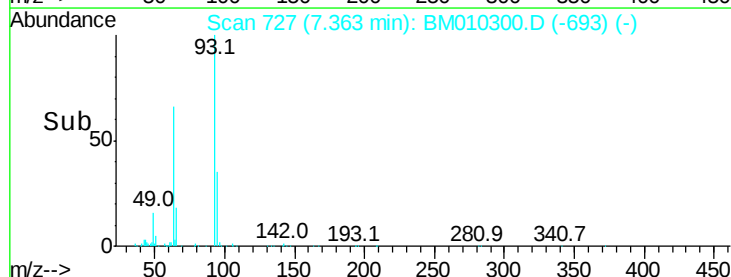
Ion	Ratio	Lower	Upper
93	100		
63	67.8	57.3	85.9
95	35.8	26.6	39.8



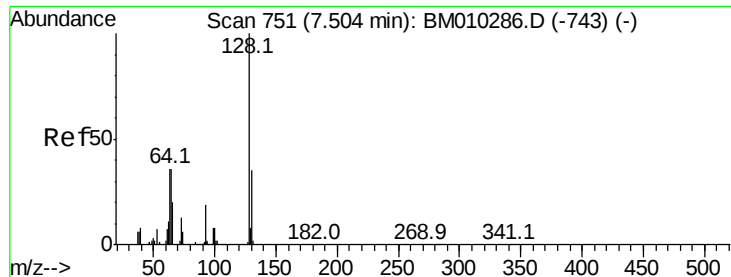
Abundance Ion 93.00 (92.70 to 93.70): BM010286.D (-721) (-)

Ion 63.00 (62.70 to 63.70): BM010286.D (-721) (-)

Ion 95.00 (94.70 to 95.70): BM010286.D (-721) (-)



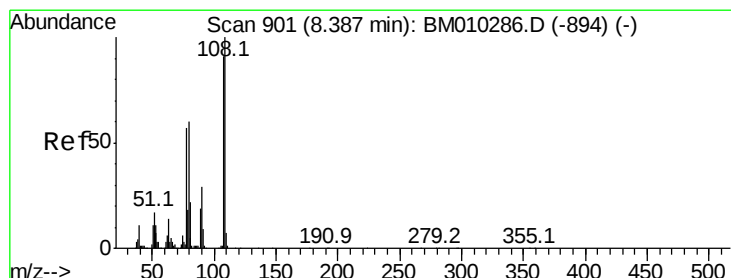
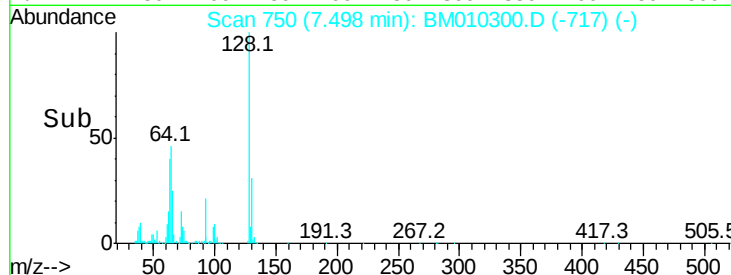
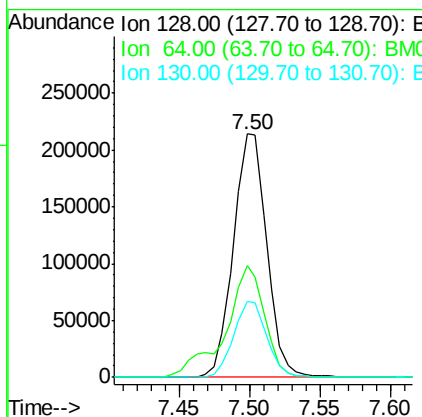
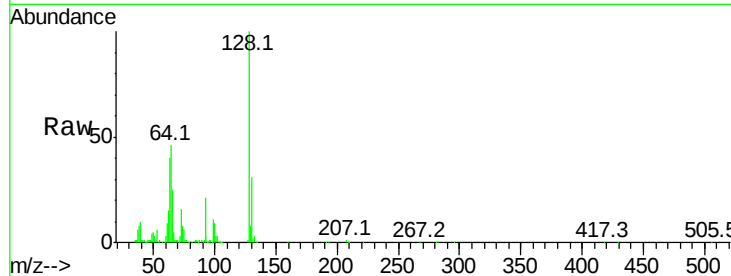
Time-->



#10
2-Chlorophenol
Concen: 19.88 ng/ul
RT: 7.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BM010300.D
Acq: 28 May 2017 06:31

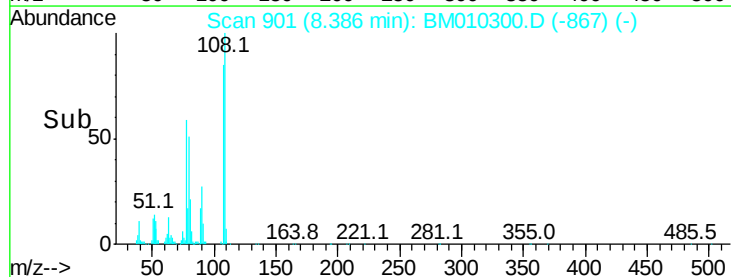
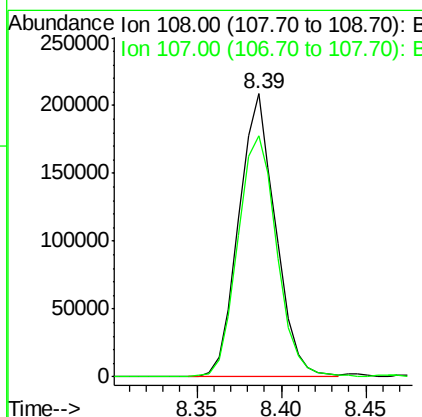
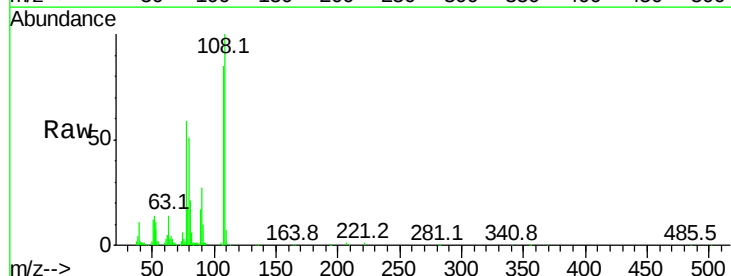
Instrument :
BNA_M
ClientSampled :

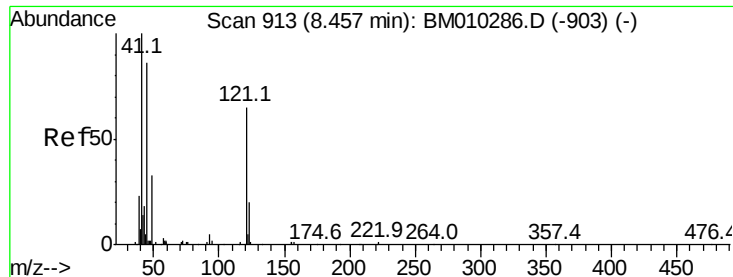
Tot Ion:128 Resp: 354382
Ion Ratio Lower Upper
128 100
64 45.8 38.0 57.0
130 31.4 24.4 36.6



#11
2-Methylphenol
Concen: 18.99 ng/ul
RT: 8.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BM010300.D
Acq: 28 May 2017 06:31

Tgt Ion:108 Resp: 316741
Ion Ratio Lower Upper
108 100
107 85.3 72.6 108.8





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 18.62 ng/ul

RT: 8.46 min Scan# 913

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

Instrument :

BNA_M

ClientSampleId :

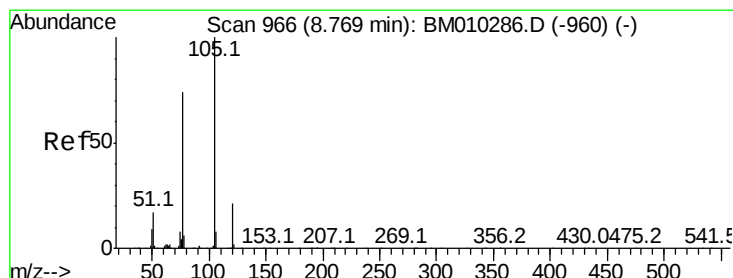
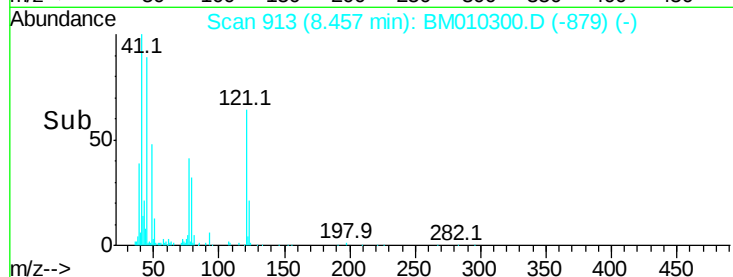
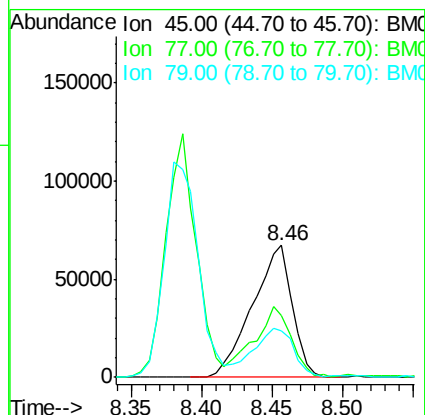
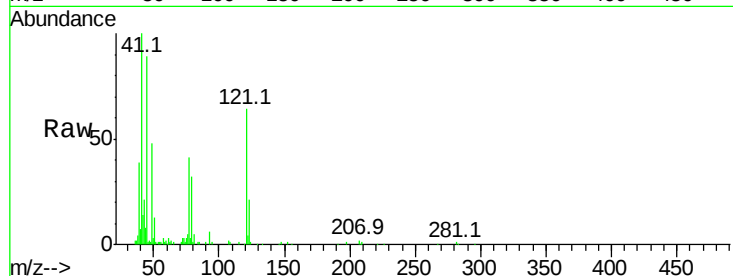
Tot Ion: 45 Resp: 133156

Ion Ratio Lower Upper

45 100

77 46.8 21.8 32.6#

79 35.6 17.6 26.4#



#14

Acetophenone

Concen: 17.53 ng/ul

RT: 8.77 min Scan# 966

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

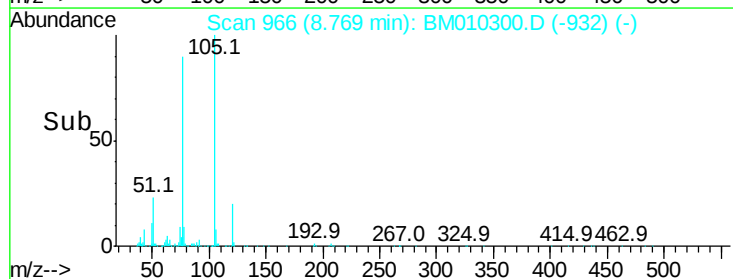
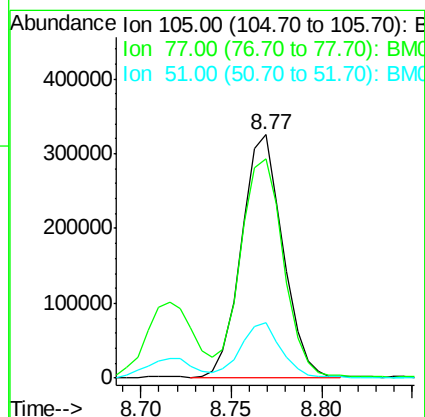
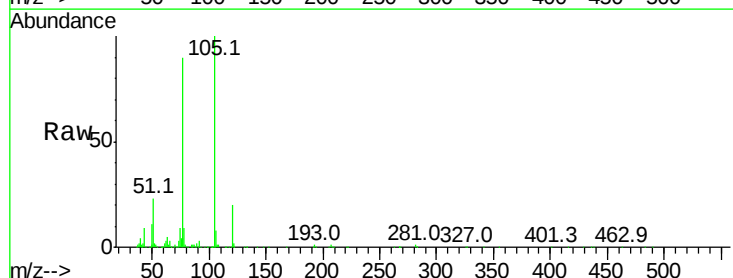
Tgt Ion: 105 Resp: 514499

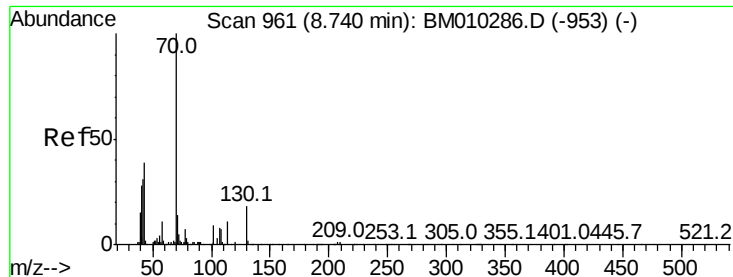
Ion Ratio Lower Upper

105 100

77 89.8 74.2 111.4

51 22.7 23.4 35.2#

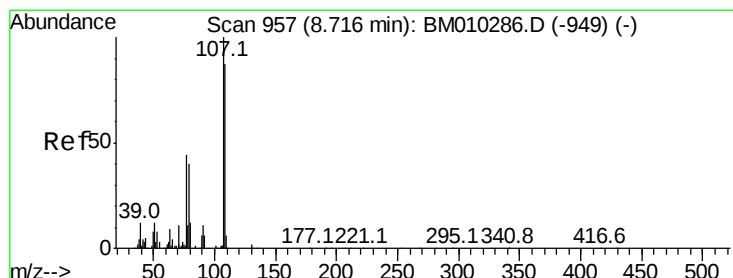
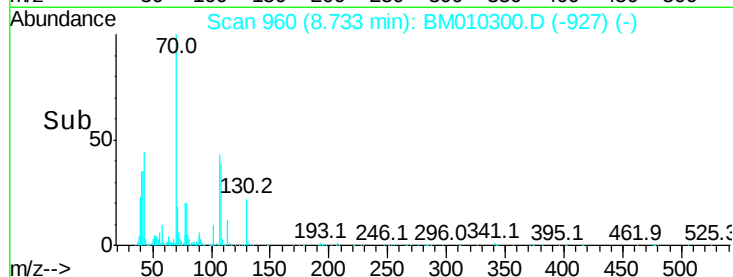
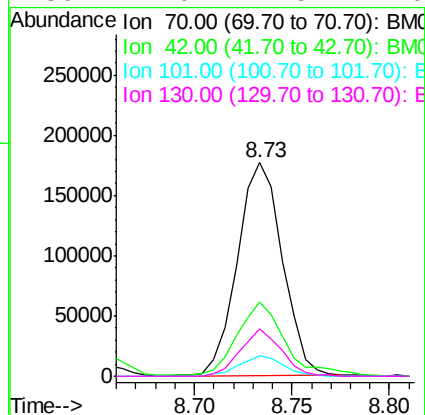
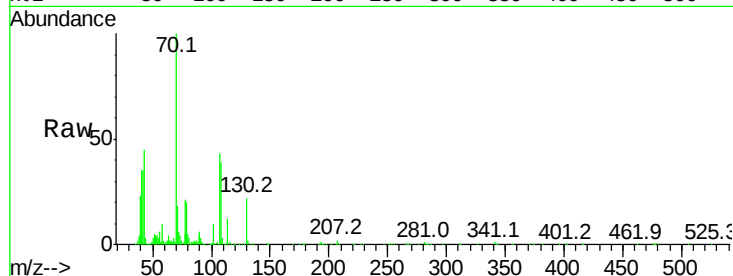




#15
N-Nitroso-di-n-propylamine
Concen: 19.22 ng/ul
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM010300.D
Acq: 28 May 2017 06:31

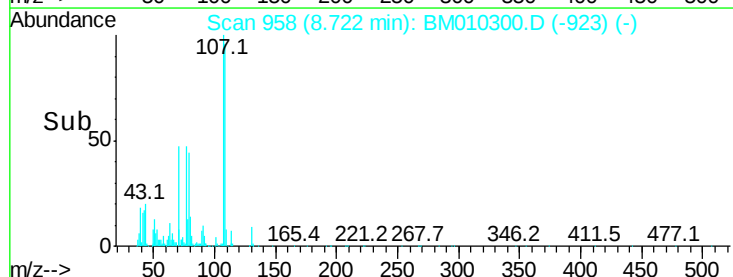
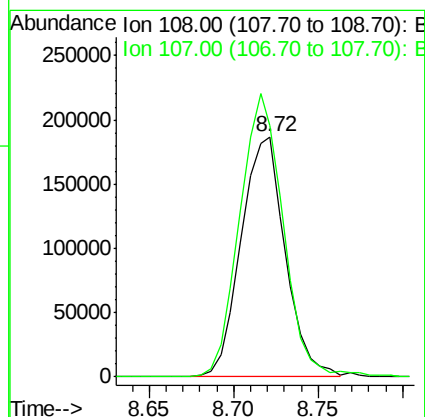
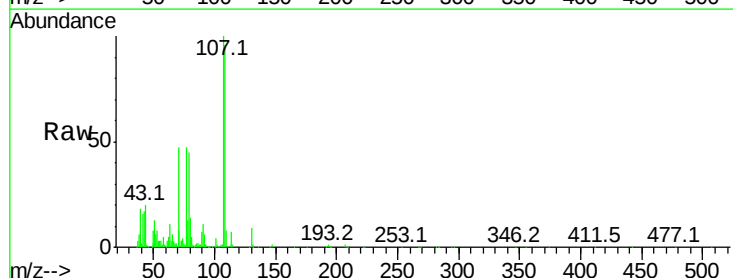
Instrument :
BNA_M
ClientSampleId :

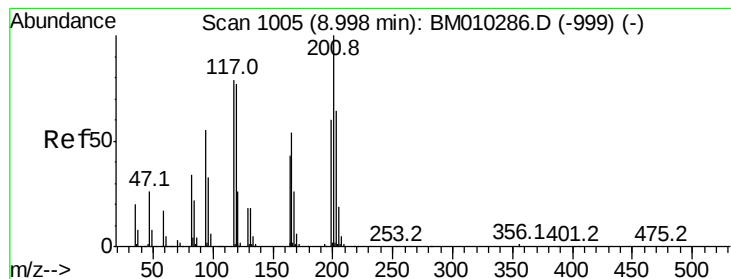
Tot Ion: 70 Resp: 281882
Ion Ratio Lower Upper
70 100
42 34.7 41.1 61.7#
101 9.6 6.7 10.1
130 22.0 14.6 22.0#



#16
4-Methylphenol
Concen: 18.44 ng/ul
RT: 8.72 min Scan# 958
Delta R.T. 0.01 min
Lab File: BM010300.D
Acq: 28 May 2017 06:31

Tgt Ion: 108 Resp: 337352
Ion Ratio Lower Upper
108 100
107 104.7 84.9 127.3





#17

Hexachloroethane

Concen: 18.50 ng/ul

RT: 9.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

Instrument :

BNA_M

ClientSampleId :

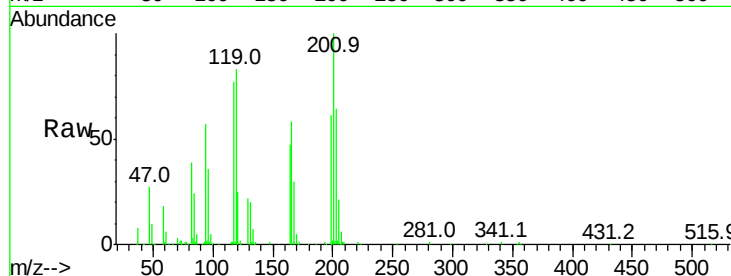
Tot Ion:117 Resp: 149789

Ion Ratio Lower Upper

117 100

201 129.1 111.6 167.4

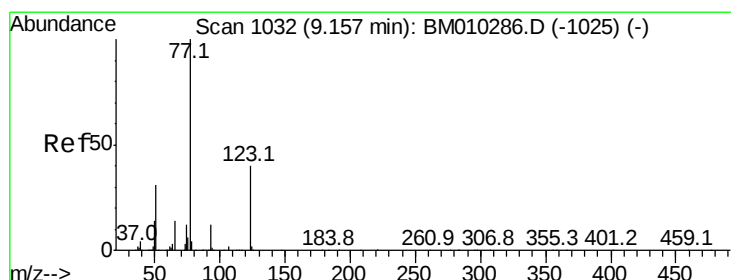
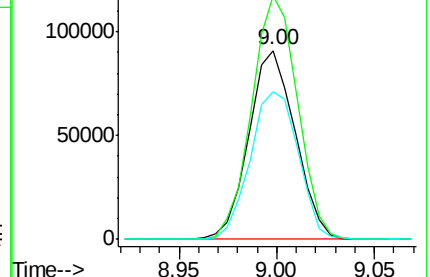
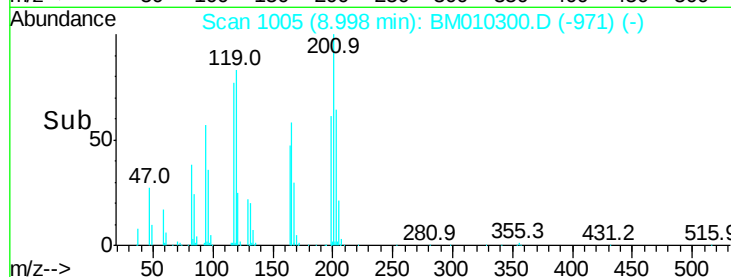
199 78.4 67.8 101.6



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: 20.10 ng/ul

RT: 9.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

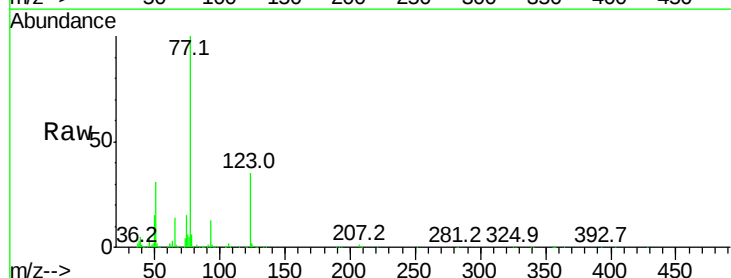
Tgt Ion: 77 Resp: 446552

Ion Ratio Lower Upper

77 100

123 34.7 31.0 46.6

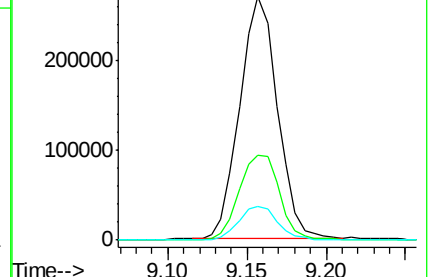
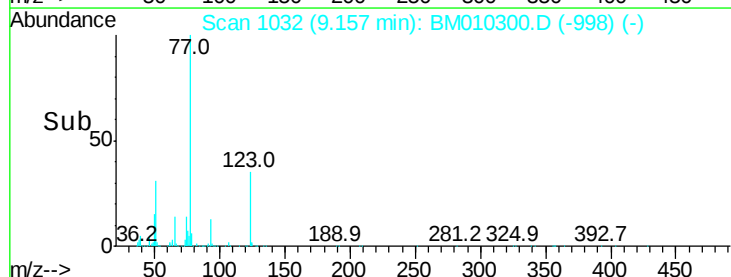
65 13.6 12.2 18.2

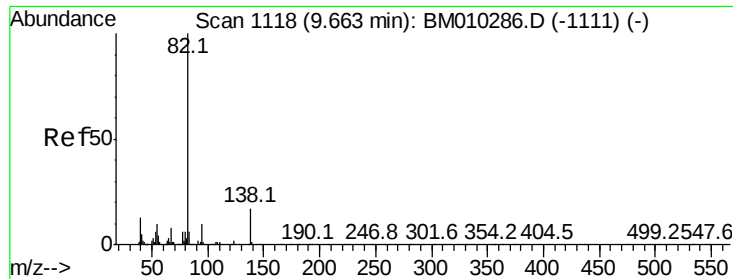


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.99 ng/ul

RT: 9.66 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

Instrument :

BNA_M

ClientSampleId :

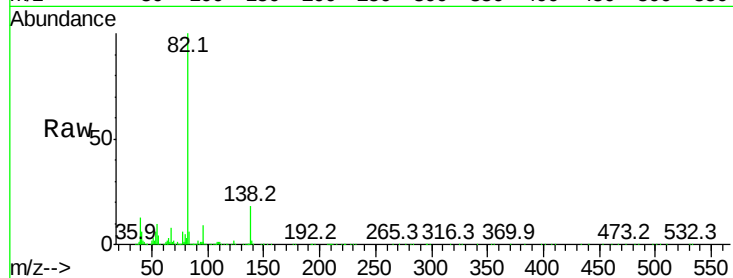
Tot Ion: 82 Resp: 683454

Ion Ratio Lower Upper

82 100

95 9.0 7.8 11.8

138 17.7 11.9 17.9

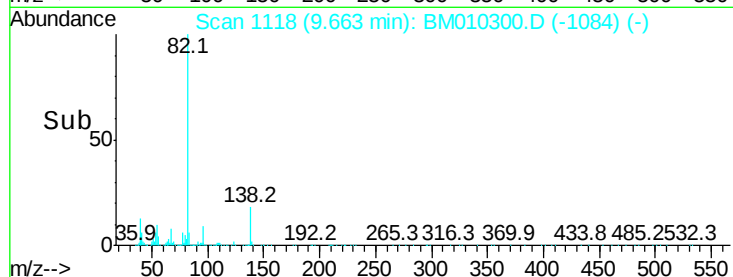


Abundance Ion 82.00 (81.70 to 82.70): BM010300.D (-1084) (-)

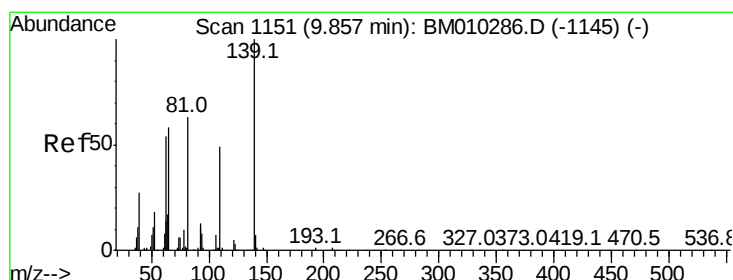
Ion 95.00 (94.70 to 95.70): BM010300.D (-1084) (-)

Ion 138.00 (137.70 to 138.70): BM010300.D (-1084) (-)

Time-->



Time-->



#23

2-Nitrophenol

Concen: 19.50 ng/ul

RT: 9.86 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

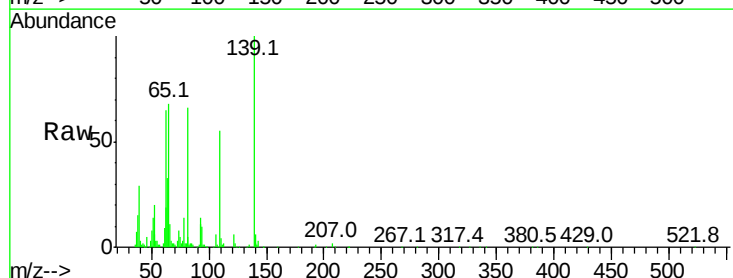
Tgt Ion: 139 Resp: 186285

Ion Ratio Lower Upper

139 100

65 68.2 55.4 83.0

109 54.8 42.2 63.2

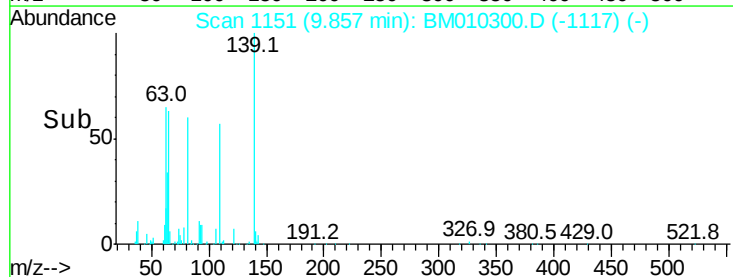


Abundance Ion 139.00 (138.70 to 139.70): BM010300.D (-1117) (-)

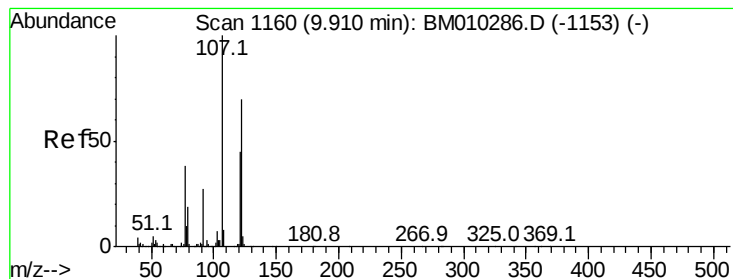
Ion 65.00 (64.70 to 65.70): BM010300.D (-1117) (-)

Ion 109.00 (108.70 to 109.70): BM010300.D (-1117) (-)

Time-->



Time-->



#24

2,4-Dimethylphenol

Concen: 19.66 ng/ul

RT: 9.91 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

Instrument :

BNA_M

ClientSampleId :

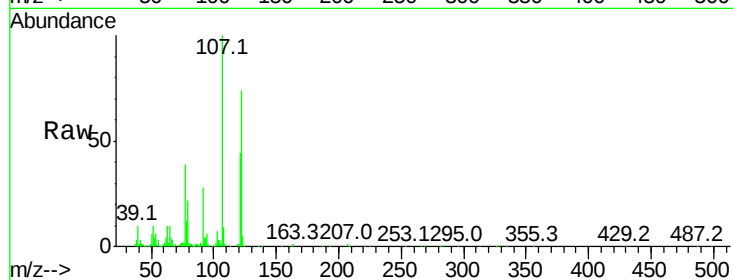
Tot Ion:107 Resp: 436724

Ion	Ratio	Lower	Upper
107	100		
121	44.1	31.9	47.9
122	74.3	57.8	86.6

107 100

121 44.1 31.9 47.9

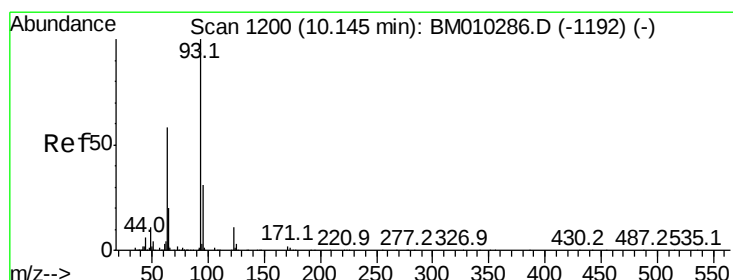
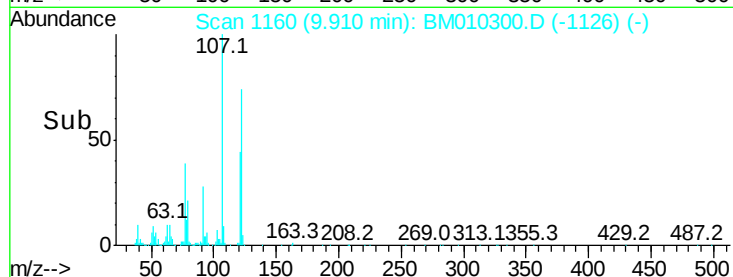
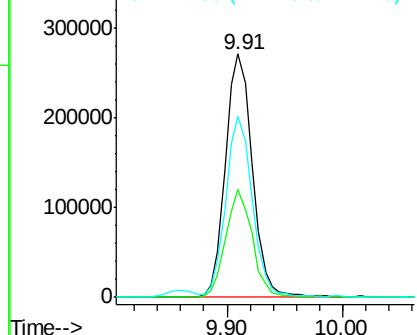
122 74.3 57.8 86.6



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: 19.83 ng/ul

RT: 10.15 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

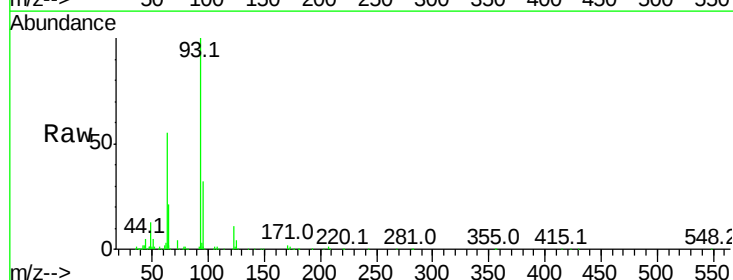
Tgt Ion: 93 Resp: 380964

Ion	Ratio	Lower	Upper
93	100		
95	31.9	28.5	42.7
123	11.1	8.9	13.3

93 100

95 31.9 28.5 42.7

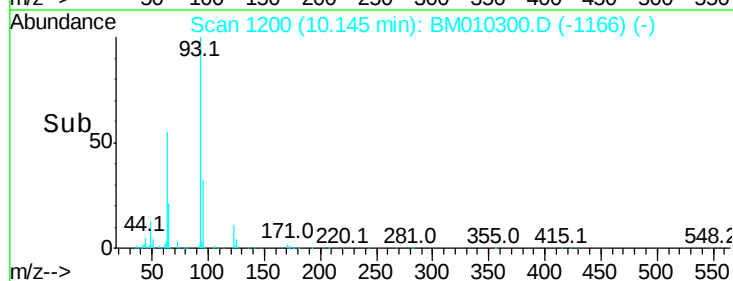
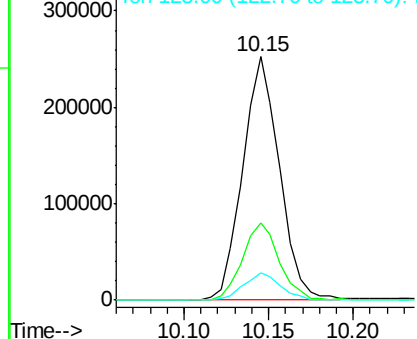
123 11.1 8.9 13.3

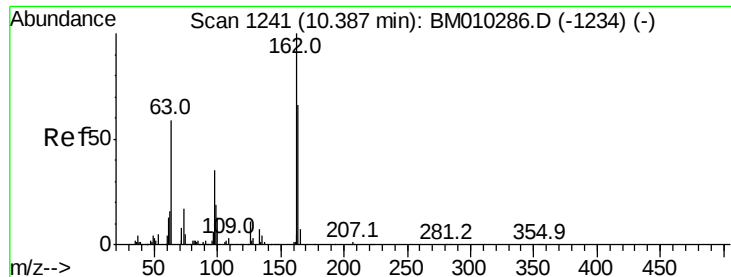


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.88 ng/ul

RT: 10.39 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

Instrument :

BNA_M

ClientSampleId :

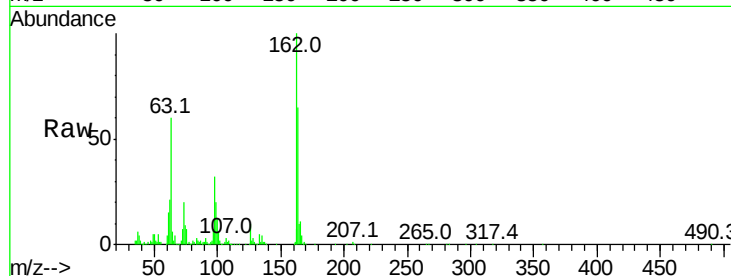
Tot Ion:162 Resp: 360562

Ion Ratio Lower Upper

162 100

164 64.9 47.8 71.6

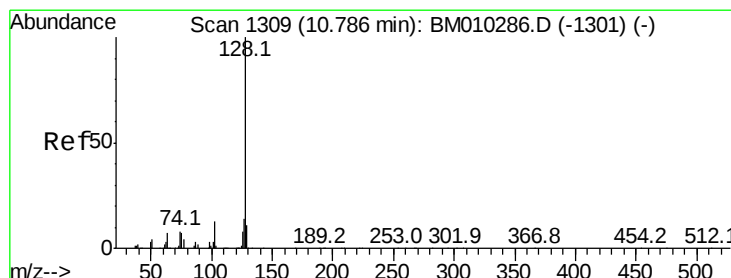
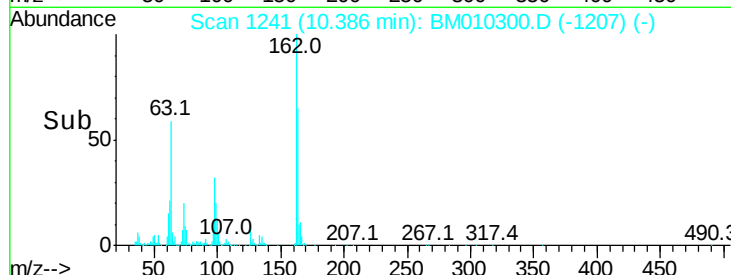
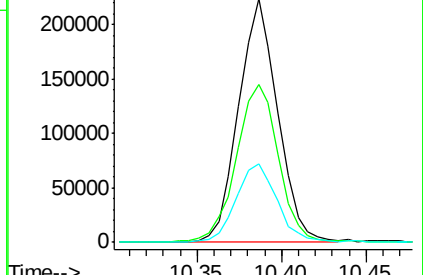
98 32.0 23.0 34.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 19.74 ng/ul

RT: 10.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

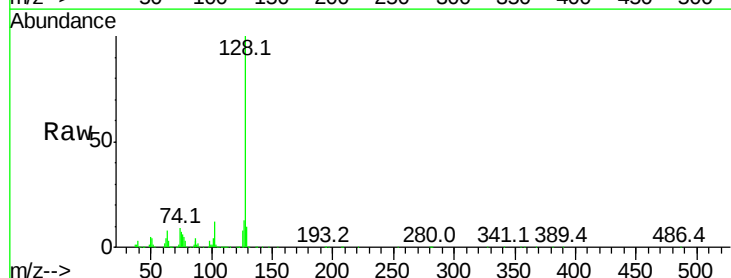
Tgt Ion:128 Resp: 1051268

Ion Ratio Lower Upper

128 100

129 10.3 8.8 13.2

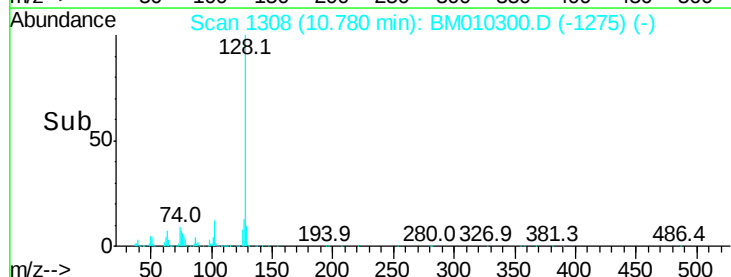
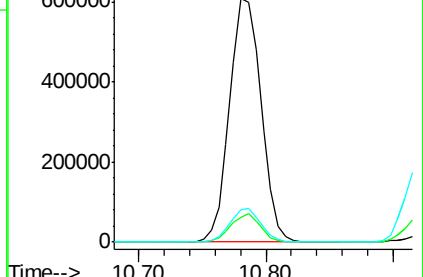
127 13.1 10.6 16.0

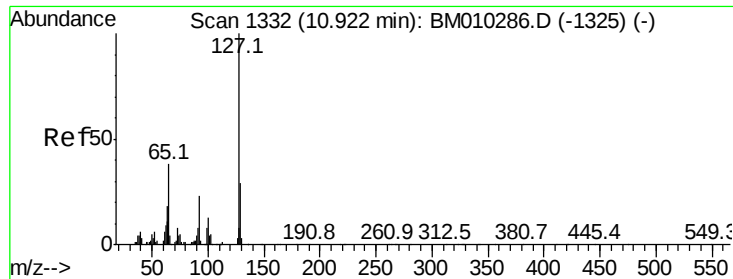


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

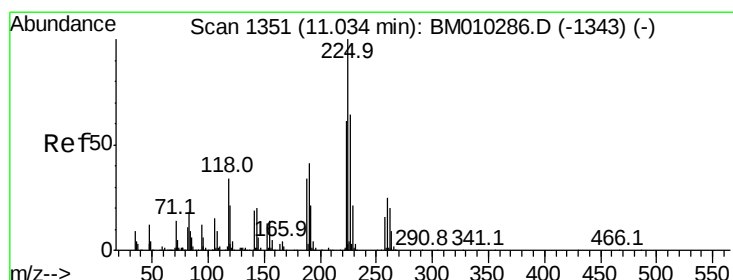
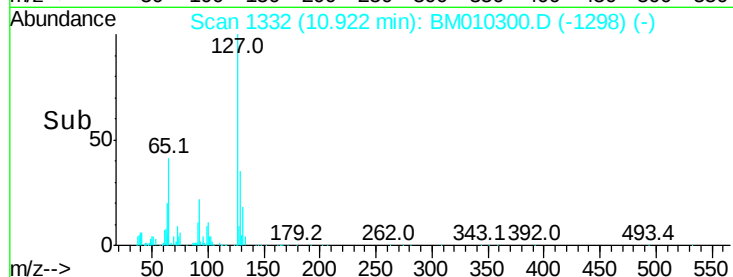
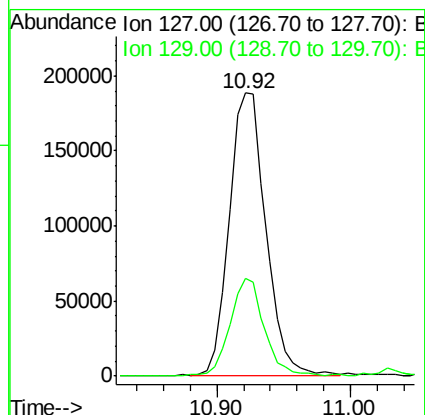
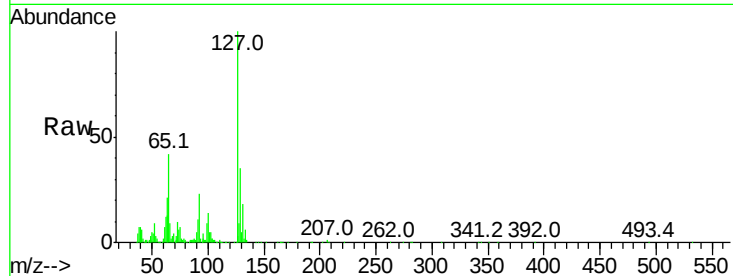




#30
4-Chloroaniline
Concen: 20.72 ng/ul
RT: 10.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BM010300.D
Acq: 28 May 2017 06:31

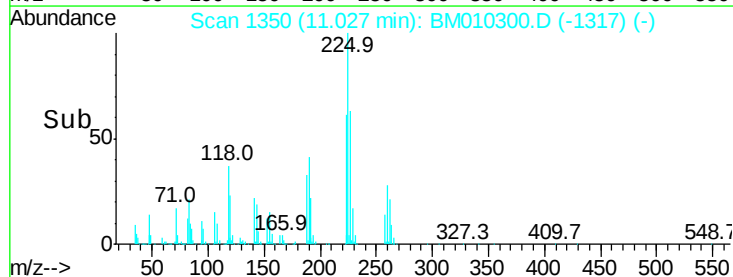
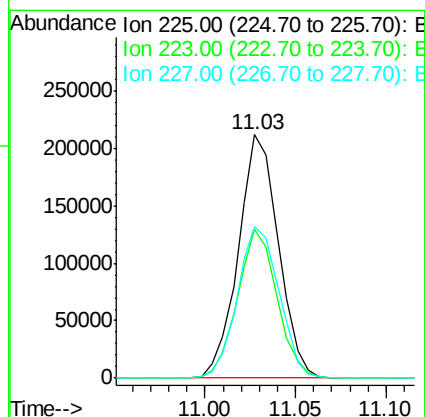
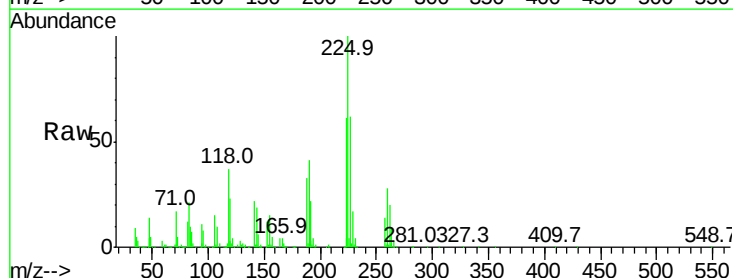
Instrument :
BNA_M
ClientSampleId :

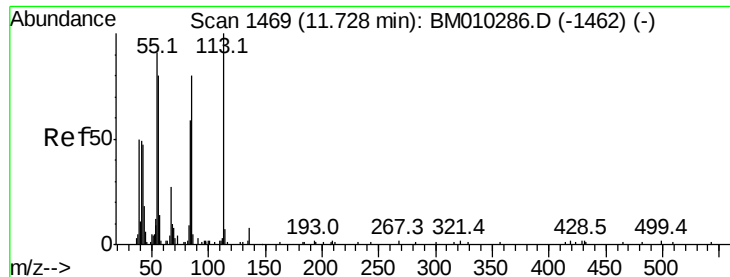
Tot Ion:127 Resp: 357082
Ion Ratio Lower Upper
127 100
129 34.7 28.4 42.6



#31
Hexachlorobutadiene
Concen: 19.61 ng/ul
RT: 11.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BM010300.D
Acq: 28 May 2017 06:31

Tgt Ion:225 Resp: 325749
Ion Ratio Lower Upper
225 100
223 61.2 49.4 74.2
227 62.4 45.4 68.2





#32

Caprolactam

Concen: 18.36 ng/ul

RT: 11.73 min Scan# 1469

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

Instrument :

BNA_M

ClientSampleId :

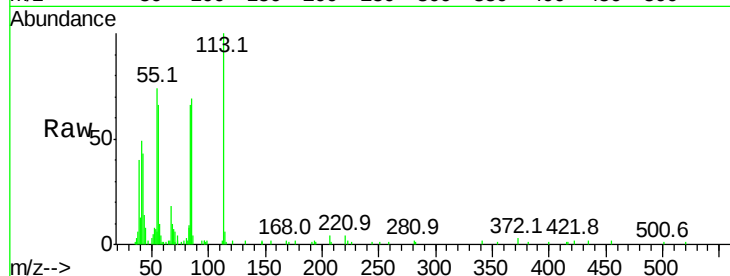
Tot Ion:113 Resp: 83312

Ion Ratio Lower Upper

113 100

55 74.1 94.8 142.2#

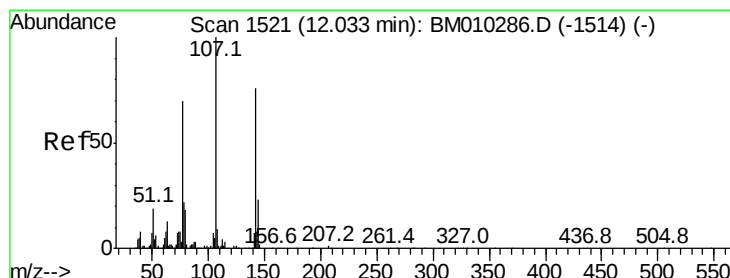
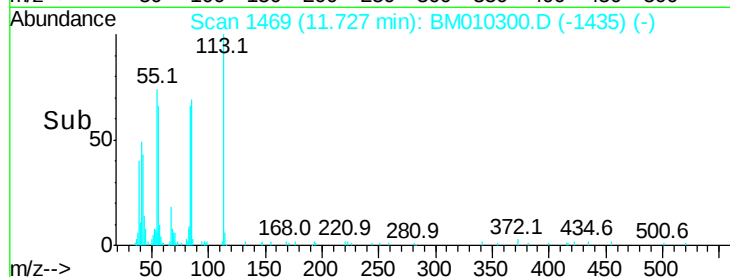
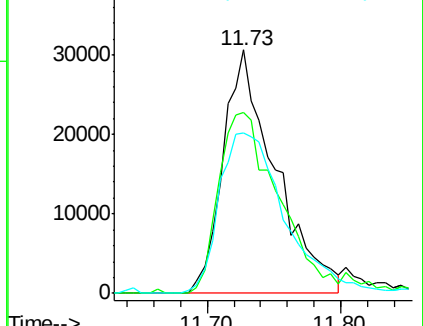
56 65.7 86.0 129.0#



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: 20.91 ng/ul

RT: 12.03 min Scan# 1521

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

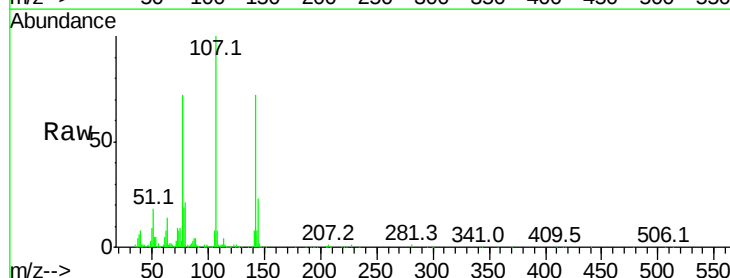
Tgt Ion:107 Resp: 364958

Ion Ratio Lower Upper

107 100

144 22.9 20.4 30.6

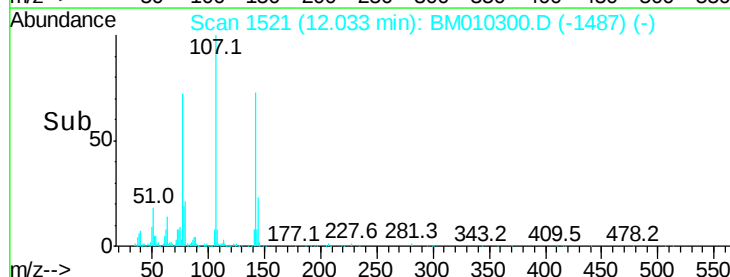
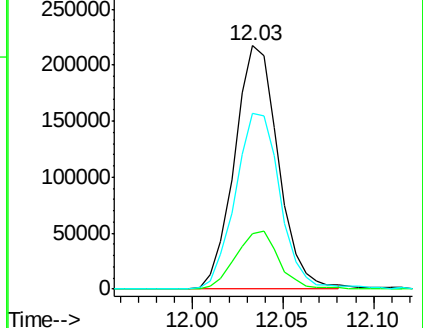
142 72.5 60.5 90.7

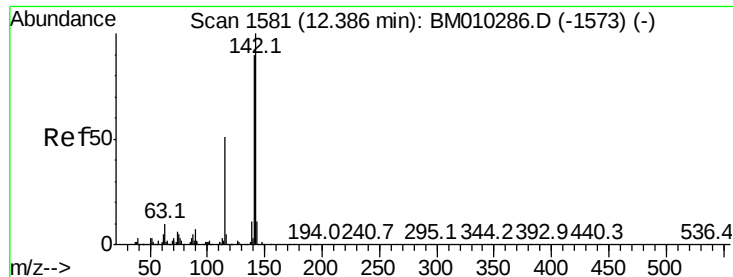


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.68 ng/ul

RT: 12.39 min Scan# 1581

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

Instrument :

BNA_M

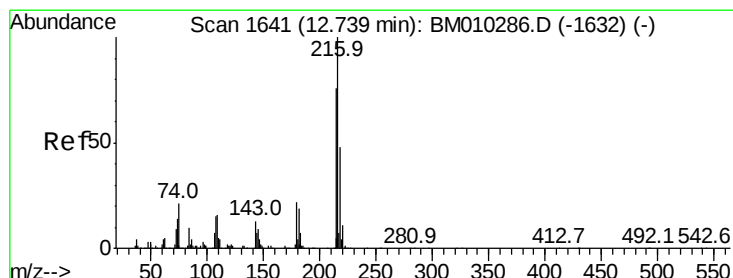
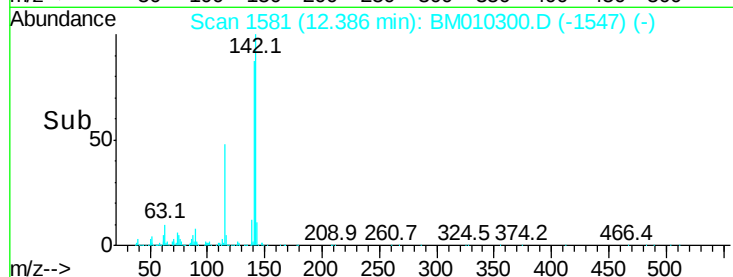
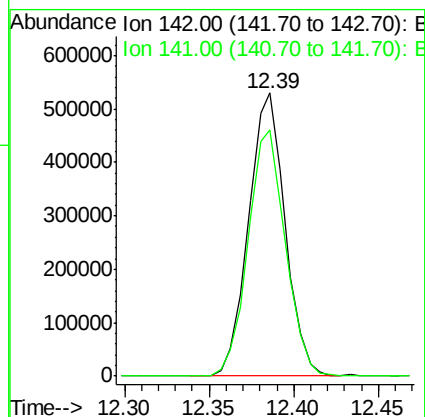
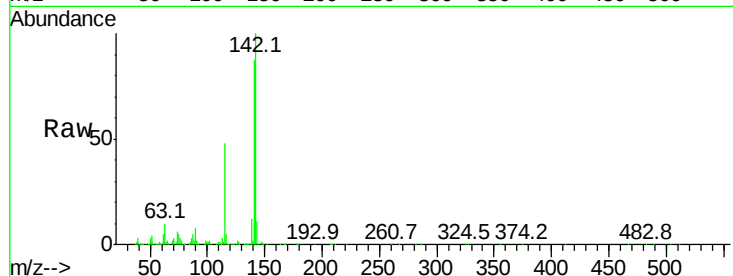
ClientSampleId :

Tot Ion:142 Resp: 794603

Ion Ratio Lower Upper

142 100

141 86.9 74.1 111.1



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.46 ng/ul

RT: 12.74 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

Tgt Ion:216 Resp: 533136

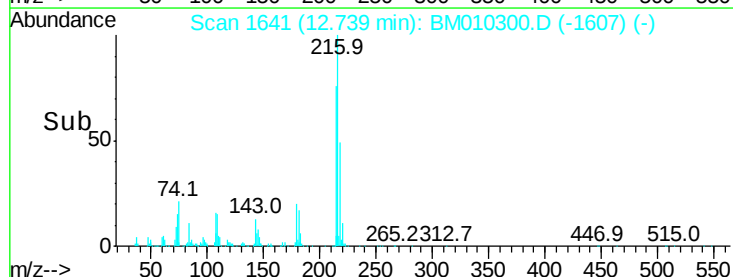
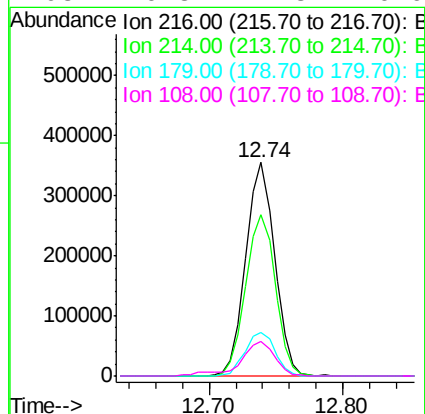
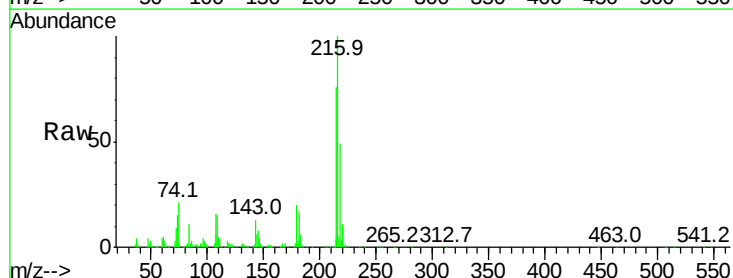
Ion Ratio Lower Upper

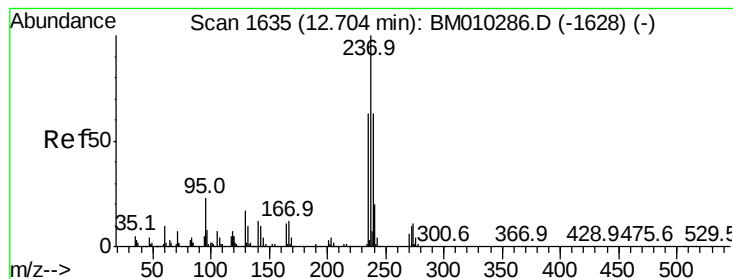
216 100

214 75.7 60.6 90.8

179 20.1 17.5 26.3

108 16.3 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 14.58 ng/ul

RT: 12.70 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

Instrument :

BNA_M

ClientSampleId :

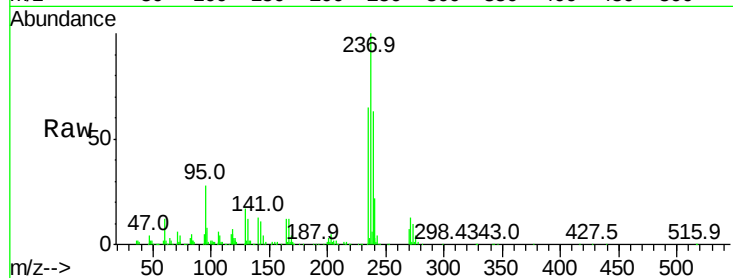
Tot Ion:237 Resp: 267869

Ion	Ratio	Lower	Upper
237	100		
235	65.2	50.2	75.4
272	13.4	11.0	16.6

237 100

235 65.2 50.2 75.4

272 13.4 11.0 16.6

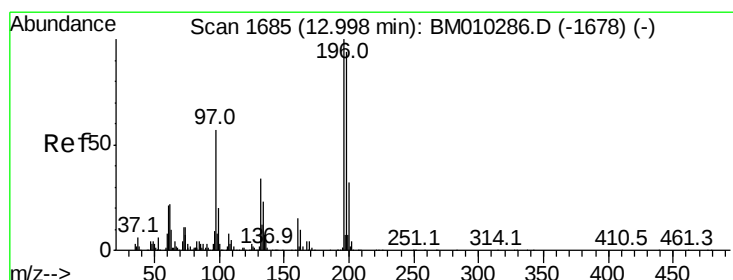
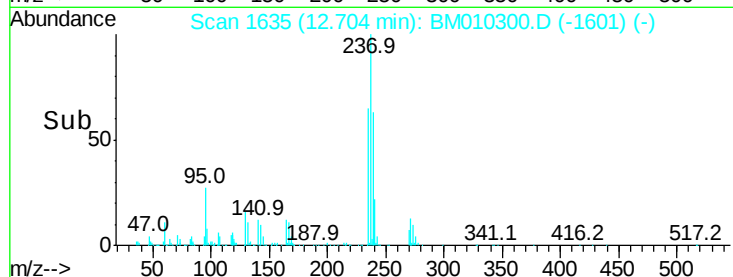
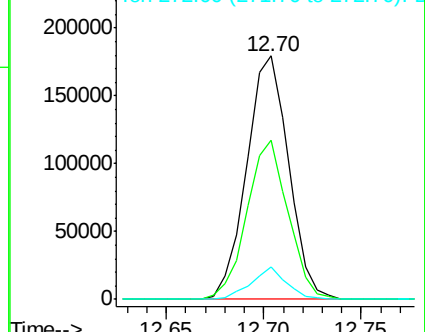


Abundance

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: 20.18 ng/ul

RT: 13.00 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

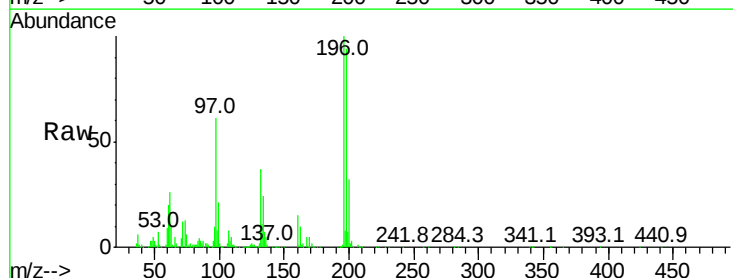
Tgt Ion:196 Resp: 314199

Ion	Ratio	Lower	Upper
196	100		
198	94.2	74.1	111.1
200	32.3	25.2	37.8

196 100

198 94.2 74.1 111.1

200 32.3 25.2 37.8

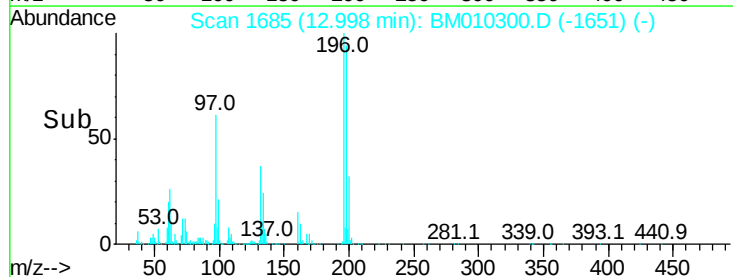
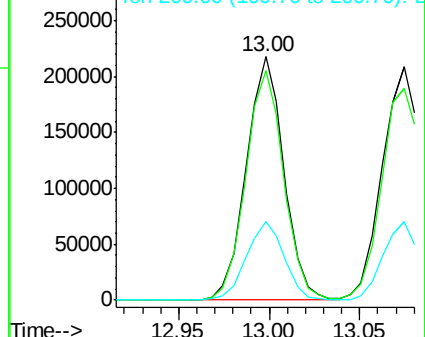


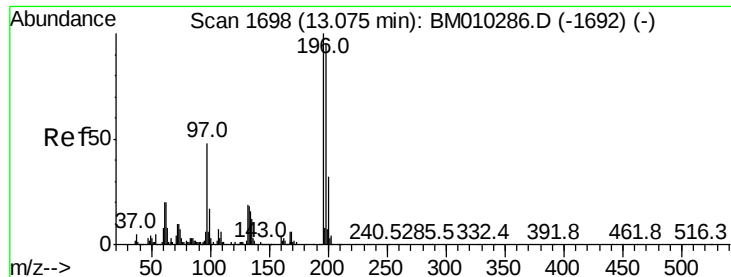
Abundance

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

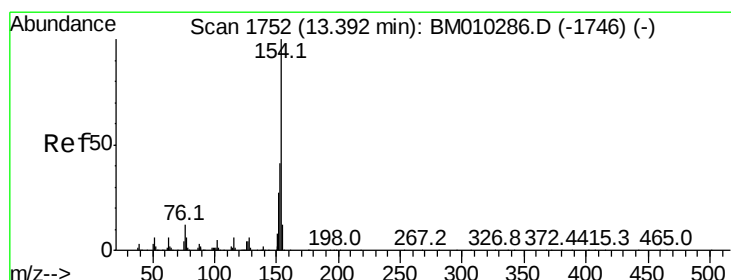
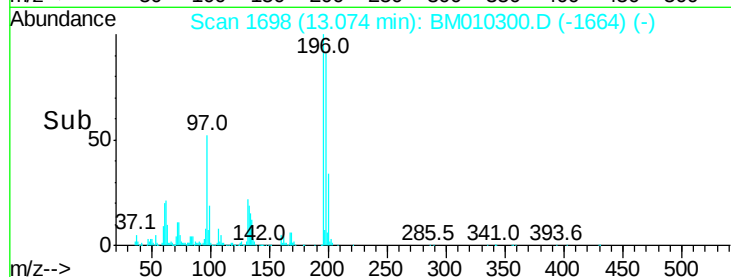
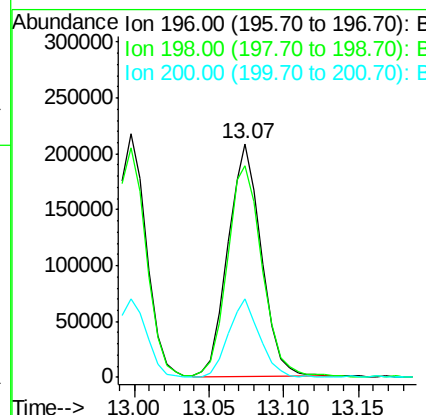
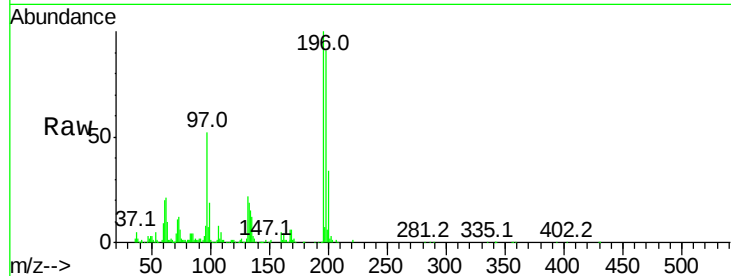




#39
 2,4,5-Trichlorophenol
 Concen: 20.73 ng/ul
 RT: 13.07 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BM010300.D
 Acq: 28 May 2017 06:31

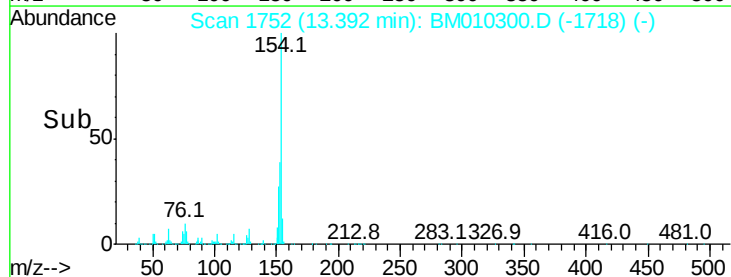
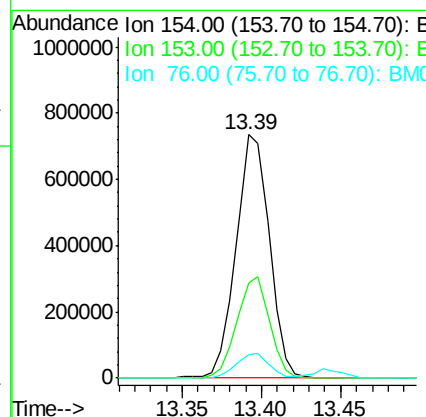
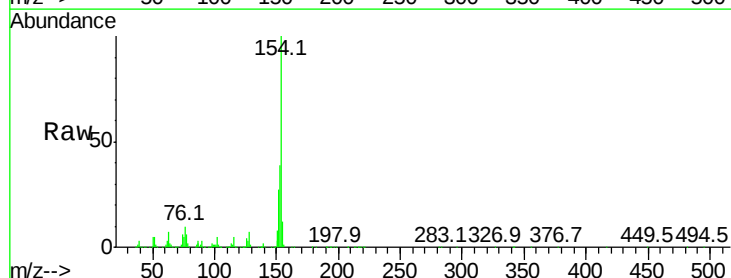
Instrument :
 BNA_M
 ClientSampleId :

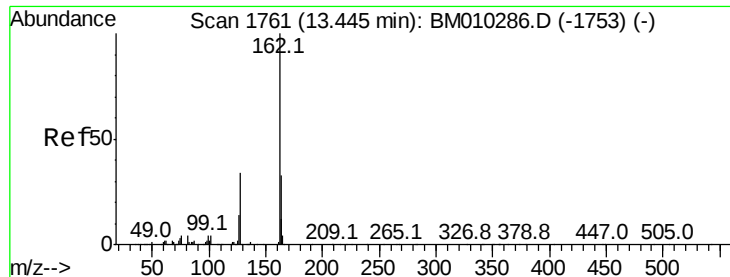
Tot Ion	Ratio	Lower	Upper
196	100		
198	90.6	75.6	113.4
200	33.7	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 20.03 ng/ul
 RT: 13.39 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BM010300.D
 Acq: 28 May 2017 06:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.8	32.6	48.8
76	9.8	8.5	12.7

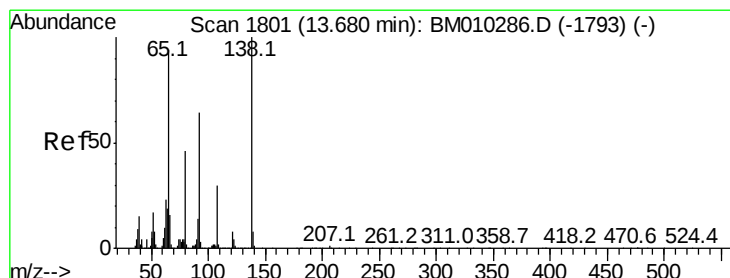
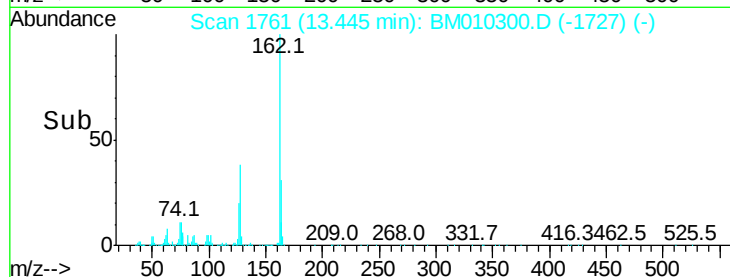
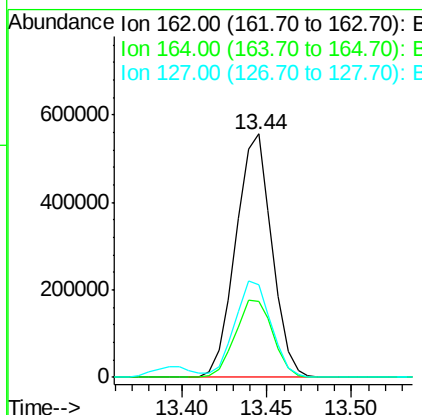
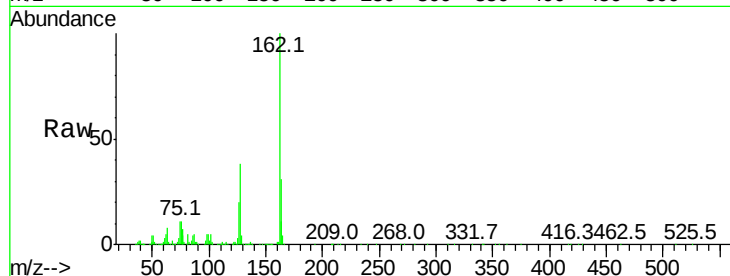




#41
2-Chloronaphthalene
Concen: 19.66 ng/ul
RT: 13.44 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BM010300.D
Acq: 28 May 2017 06:31

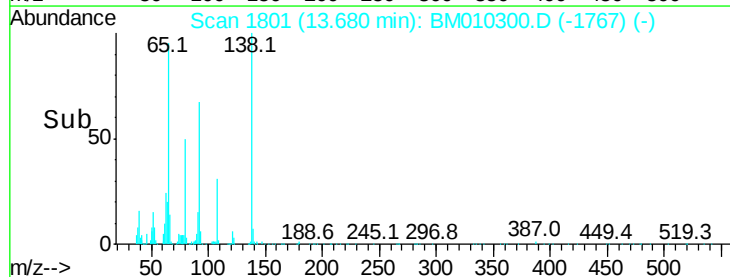
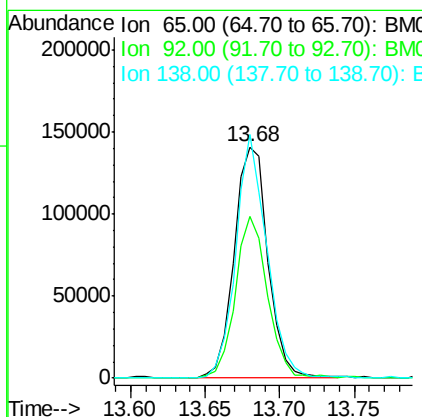
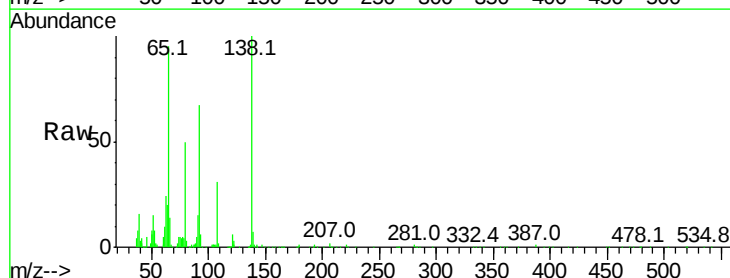
Instrument :
BNA_M
ClientSampleId :

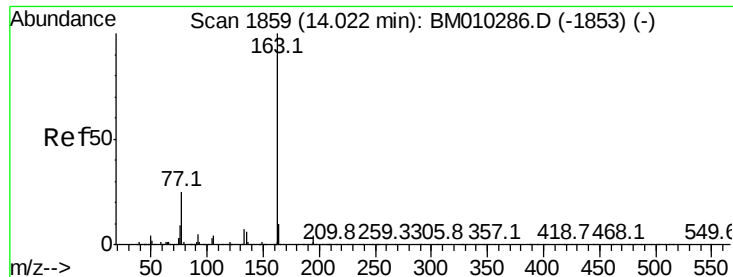
Tot Ion	Ratio	Lower	Upper
162	100		
164	31.2	25.9	38.9
127	38.2	29.4	44.2



#42
2-Nitroaniline
Concen: 20.79 ng/ul
RT: 13.68 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BM010300.D
Acq: 28 May 2017 06:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.0	51.8	77.6
138	105.2	74.2	111.4





#44

Dimethylphthalate

Concen: 19.47 ng/ul

RT: 14.02 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

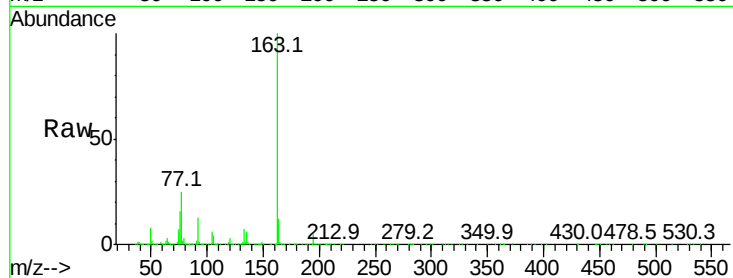
Instrument :

BNA_M

ClientSampleId :

Tot Ion:163 Resp: 1047594

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	11.7	8.2	12.4

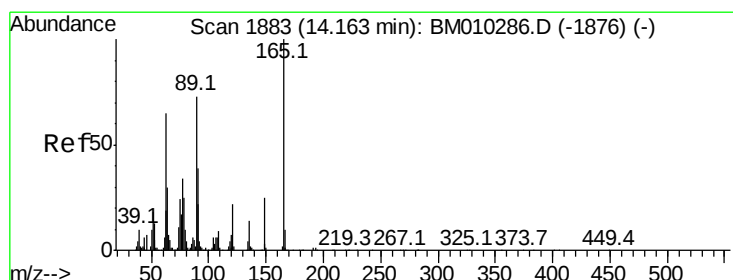
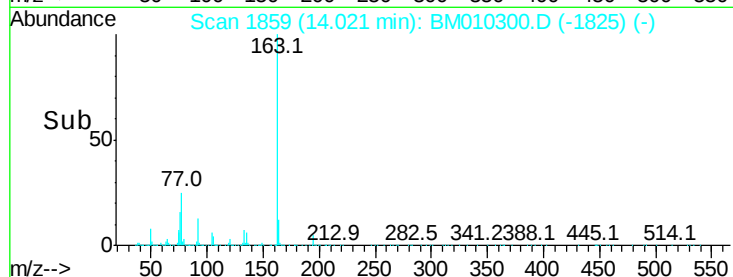
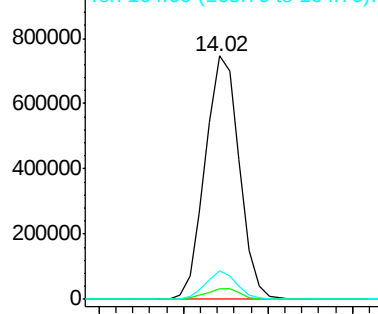


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.91 ng/ul

RT: 14.16 min Scan# 1883

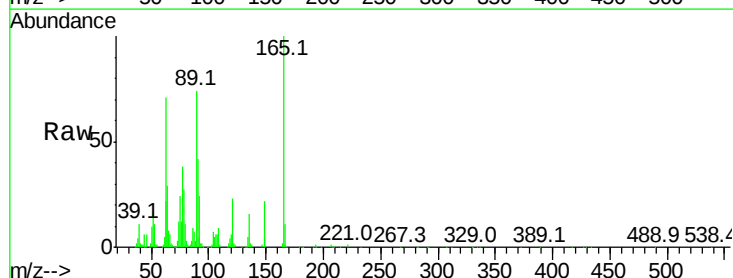
Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

Tgt Ion:165 Resp: 206210

Ion	Ratio	Lower	Upper
165	100		
89	73.6	52.6	79.0
121	23.4	14.6	22.0

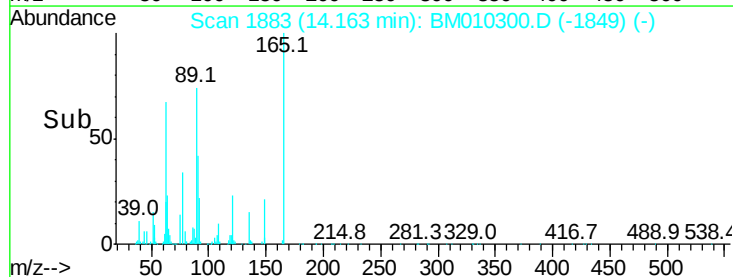
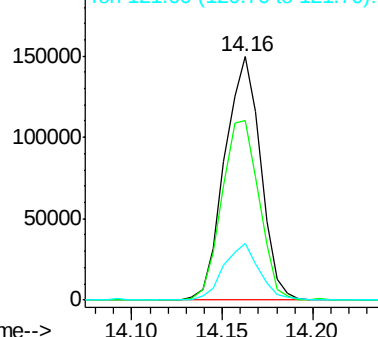


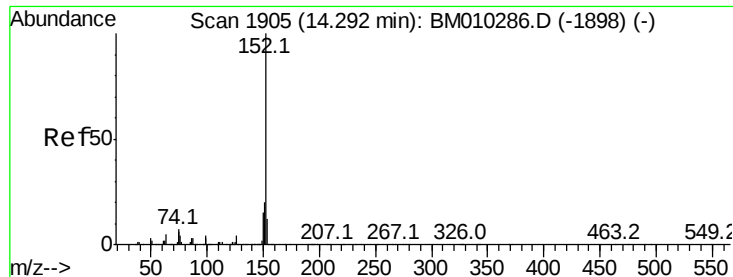
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): E

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.26 ng/ul

RT: 14.29 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

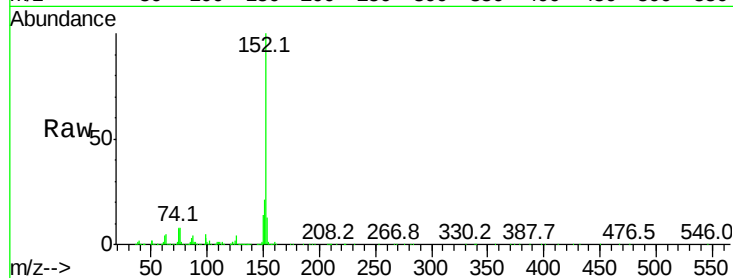
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1263478

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.4	10.2	15.4

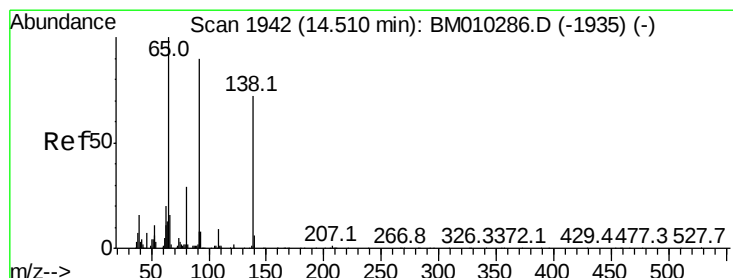
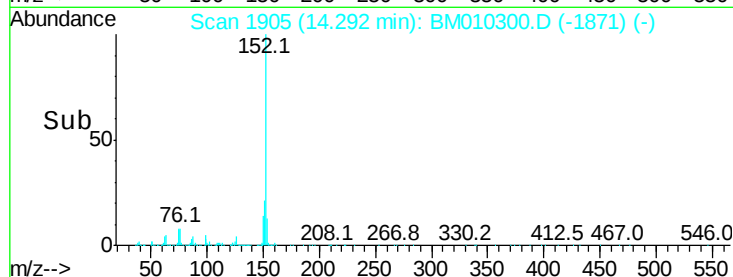
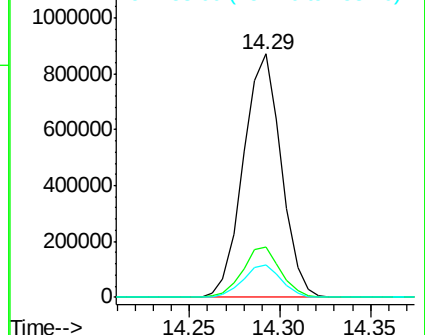


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 19.17 ng/ul

RT: 14.51 min Scan# 1942

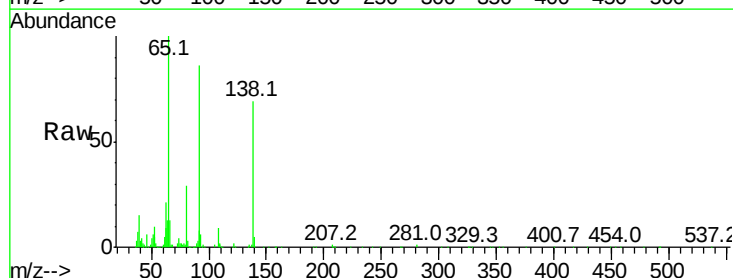
Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

Tgt Ion:138 Resp: 182098

Ion	Ratio	Lower	Upper
138	100		
108	13.0	9.9	14.9
92	125.8	105.0	157.4

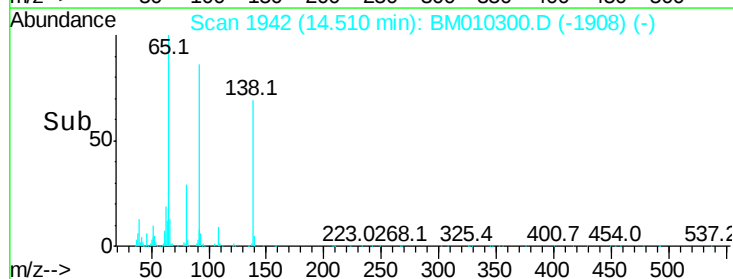
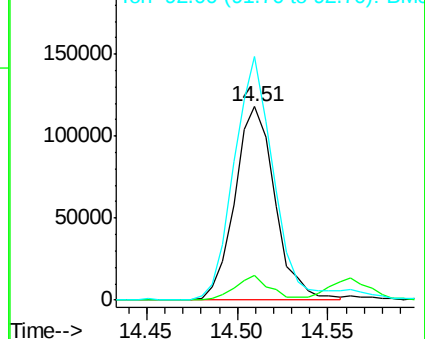


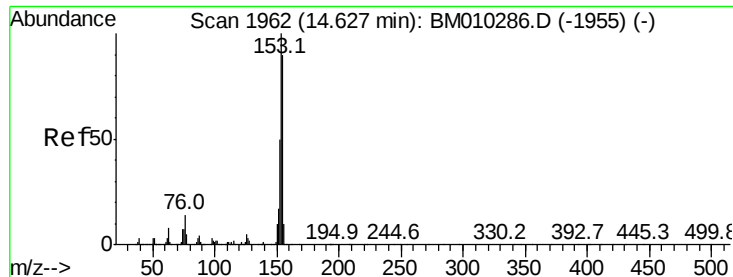
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.99 ng/ul

RT: 14.63 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

Instrument :

BNA_M

ClientSampleId :

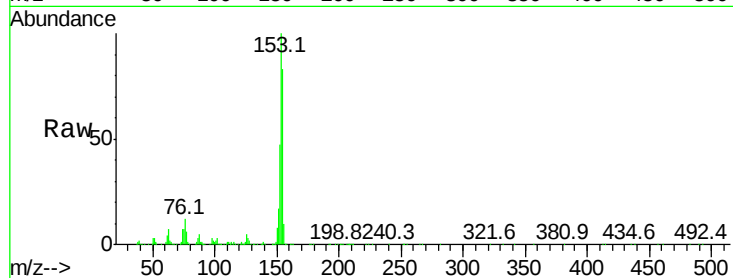
Tot Ion:153 Resp: 874397

Ion Ratio Lower Upper

153 100

152 46.5 37.6 56.4

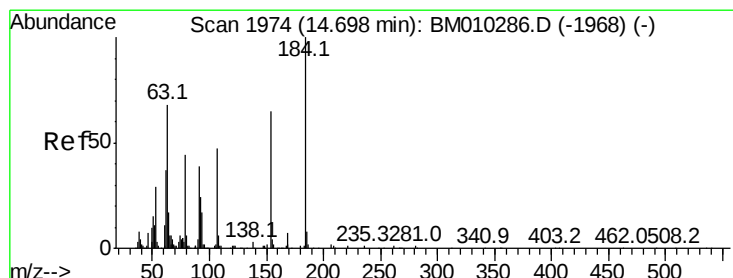
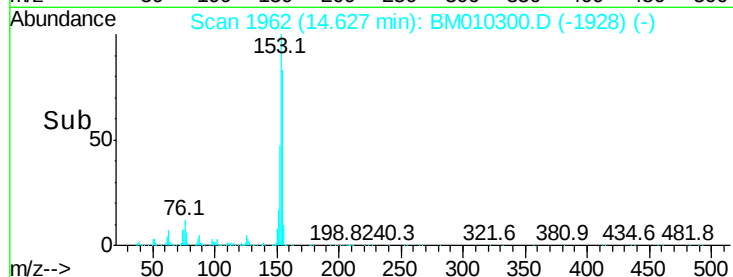
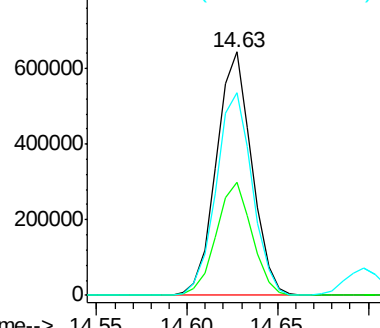
154 83.1 70.4 105.6



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: 18.26 ng/ul

RT: 14.70 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

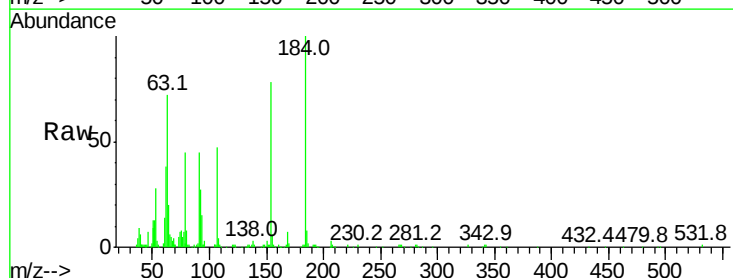
Tgt Ion:184 Resp: 136114

Ion Ratio Lower Upper

184 100

63 72.3 50.1 75.1

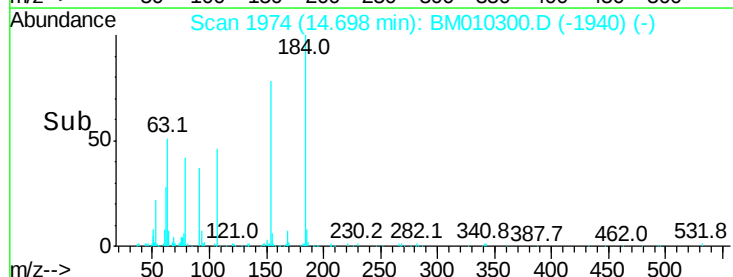
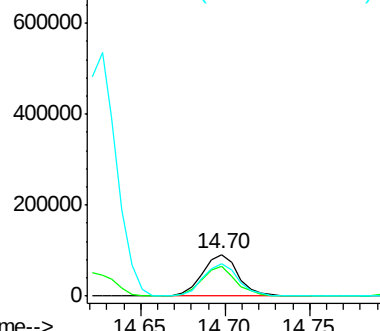
154 77.6 54.5 81.7

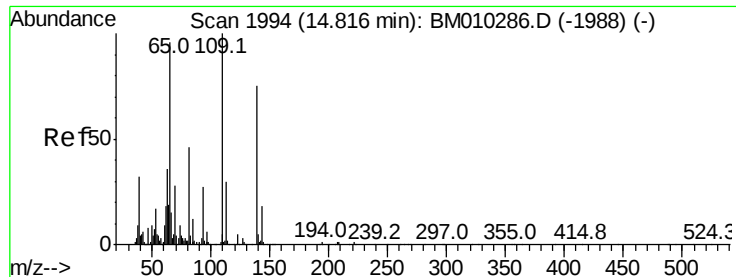


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.95 ng/ul

RT: 14.82 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

Instrument :

BNA_M

ClientSampleId :

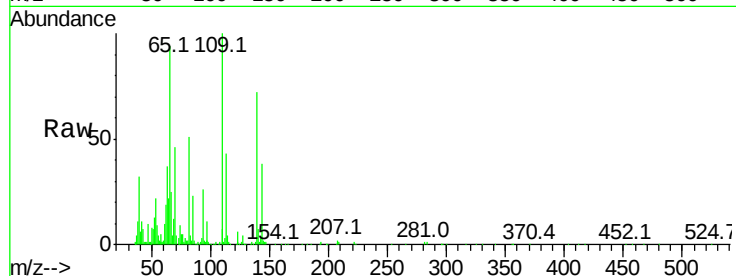
Tot Ion:109 Resp: 201362

Ion Ratio Lower Upper

109 100

139 71.6 66.6 100.0

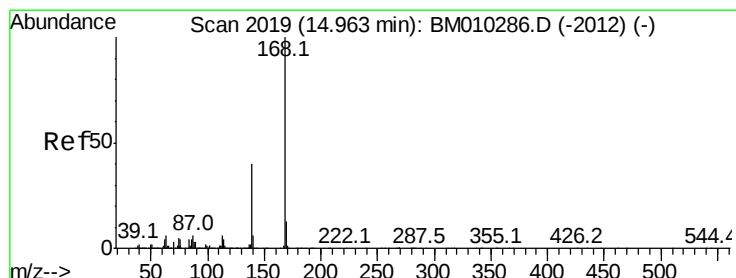
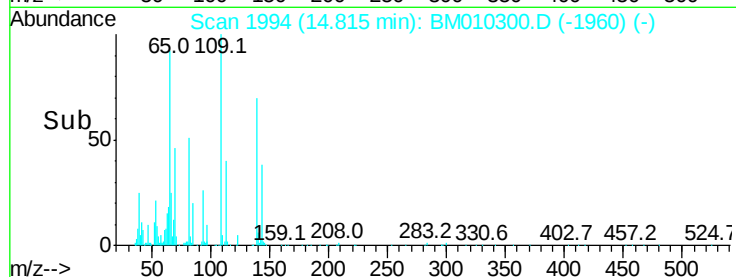
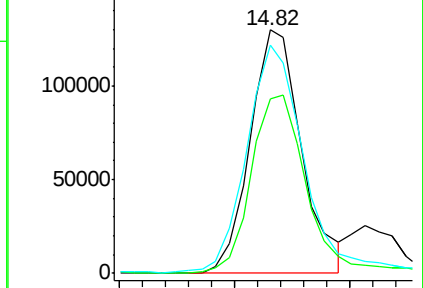
65 93.9 78.3 117.5



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): BM



#53

Dibenzofuran

Concen: 19.86 ng/ul

RT: 14.96 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BM010300.D

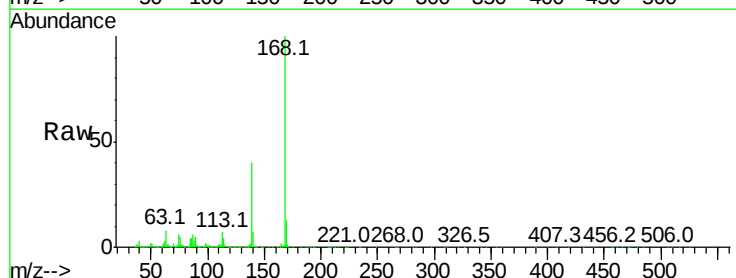
Acq: 28 May 2017 06:31

Tgt Ion:168 Resp: 1284740

Ion Ratio Lower Upper

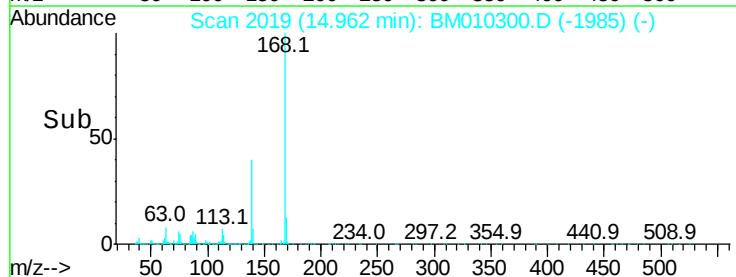
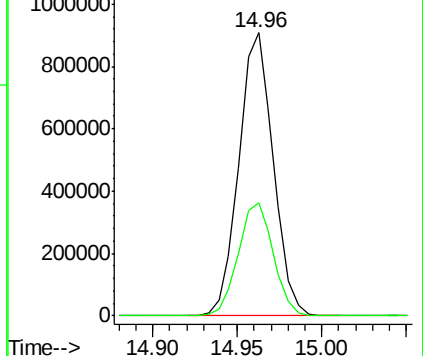
168 100

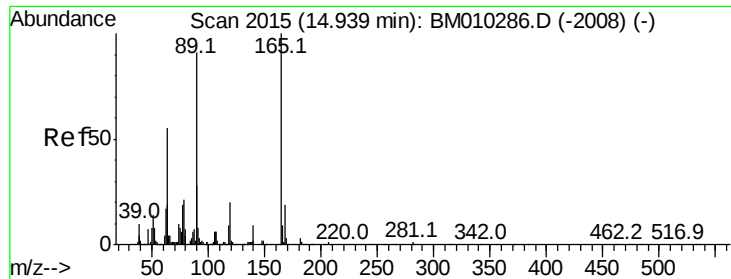
139 39.8 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

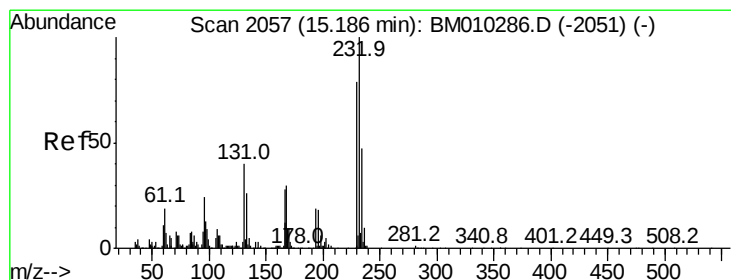
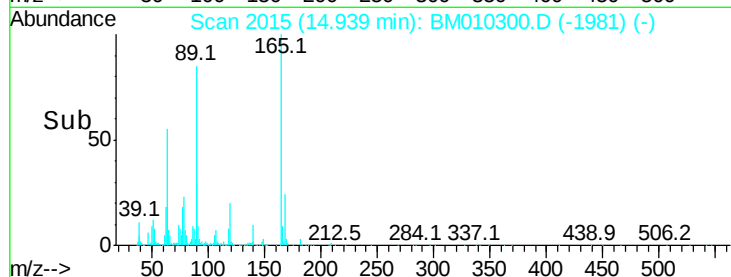
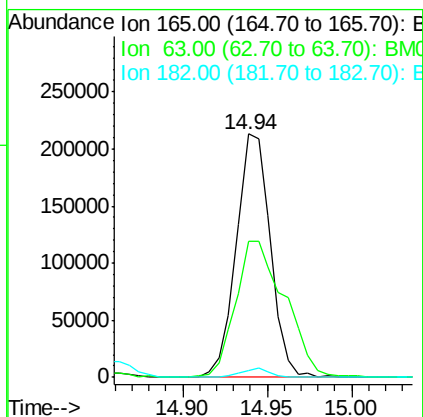
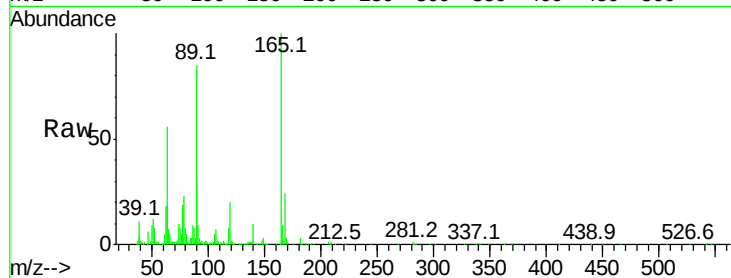




#54
2,4-Dinitrotoluene
Concen: 20.63 ng/ul
RT: 14.94 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BM010300.D
Acq: 28 May 2017 06:31

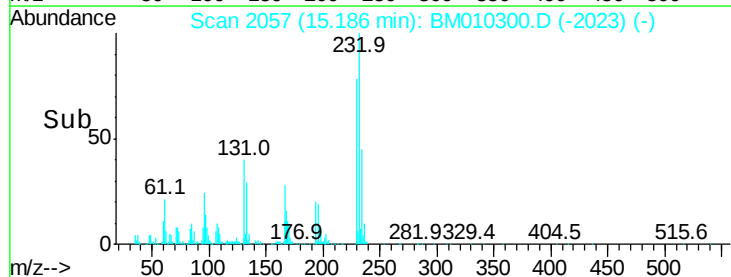
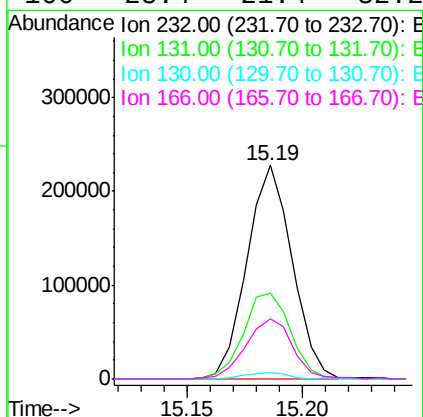
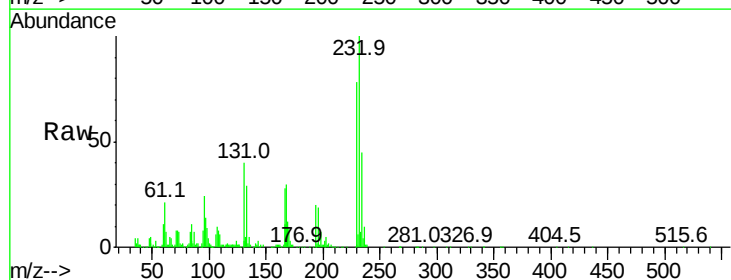
Instrument :
BNA_M
ClientSampleId :

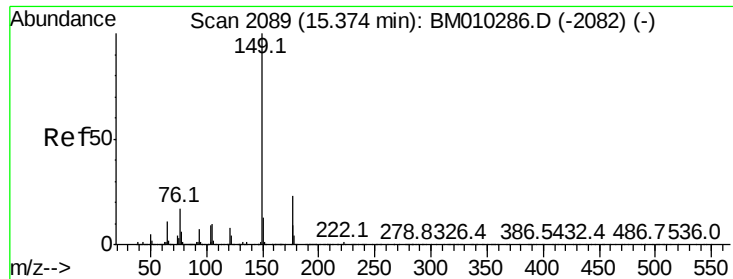
Tot Ion:165 Resp: 298805
Ion Ratio Lower Upper
165 100
63 56.0 45.8 68.8
182 2.6 2.6 4.0#



#55
2,3,4,6-Tetrachlorophenol
Concen: 20.68 ng/ul
RT: 15.19 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BM010300.D
Acq: 28 May 2017 06:31

Tgt Ion:232 Resp: 311927
Ion Ratio Lower Upper
232 100
131 40.1 29.0 43.4
130 3.3 2.0 3.0#
166 28.4 21.4 32.2

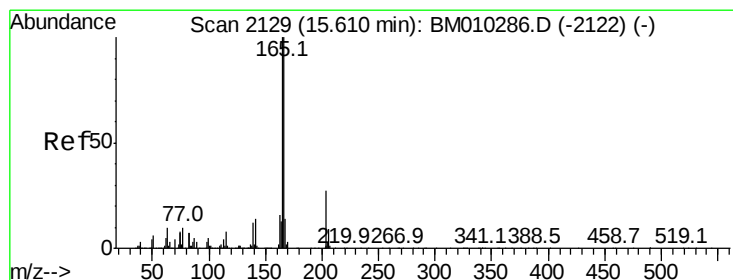
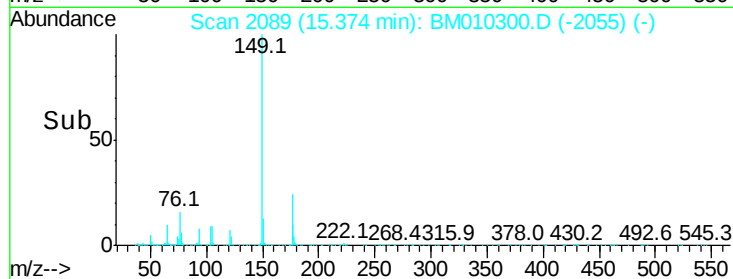
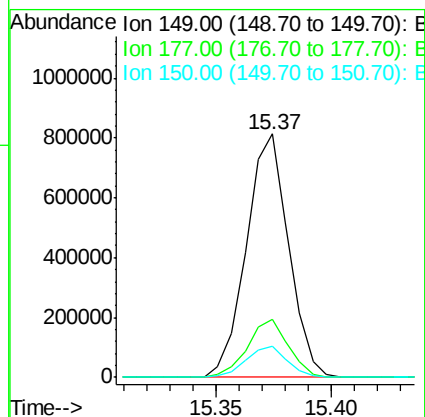
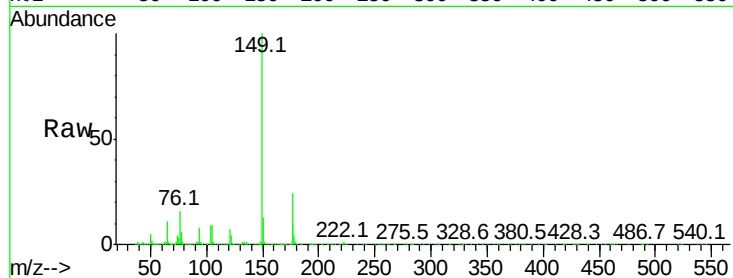




#56
Diethylphthalate
Concen: 19.92 ng/ul
RT: 15.37 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM010300.D
Acq: 28 May 2017 06:31

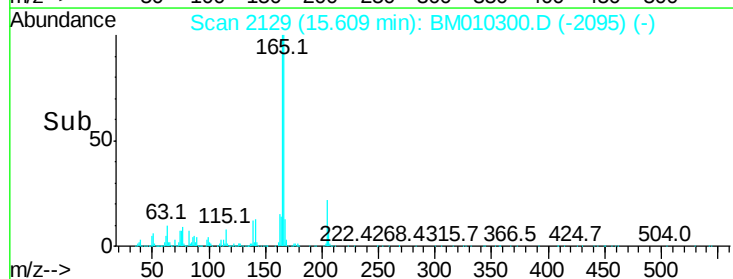
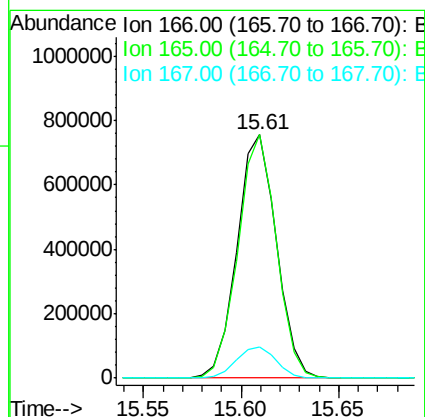
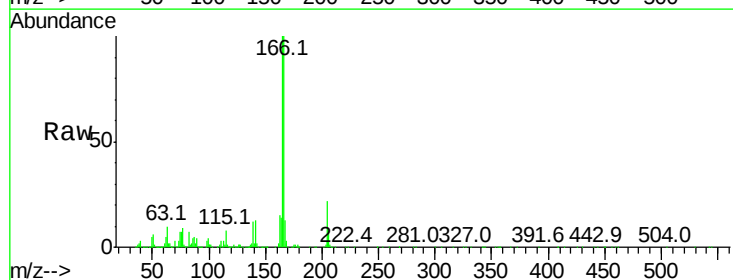
Instrument :
BNA_M
ClientSampleId :

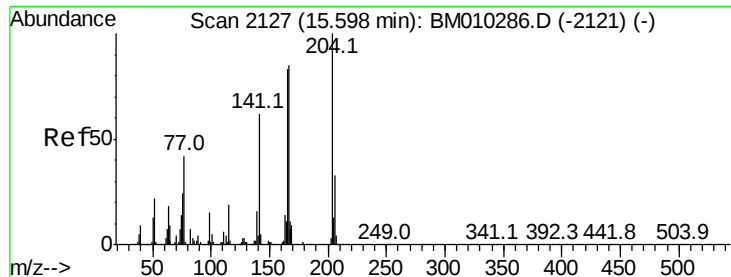
Tot Ion:149 Resp: 1036526
Ion Ratio Lower Upper
149 100
177 23.6 20.5 30.7
150 12.6 10.6 15.8



#58
Fluorene
Concen: 19.86 ng/ul
RT: 15.61 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM010300.D
Acq: 28 May 2017 06:31

Tgt Ion:166 Resp: 1053410
Ion Ratio Lower Upper
166 100
165 100.1 77.9 116.9
167 12.8 10.6 16.0

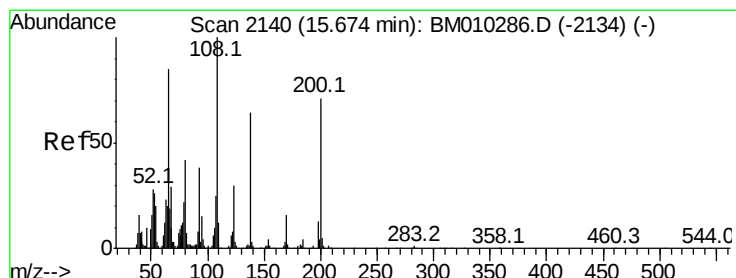
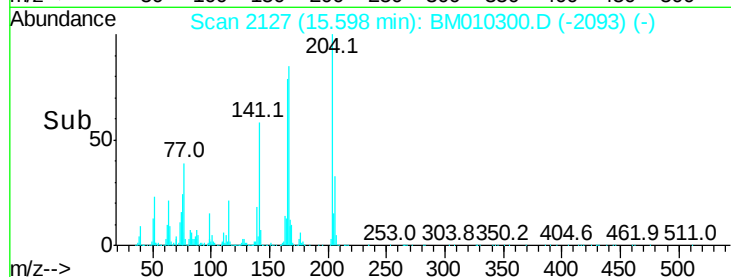
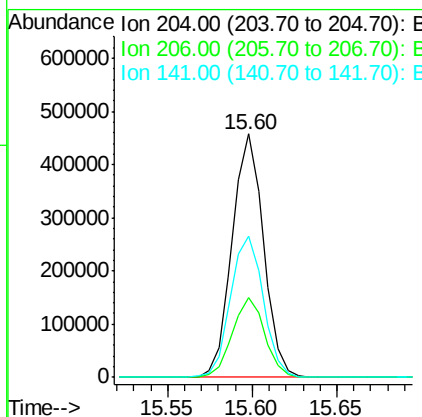
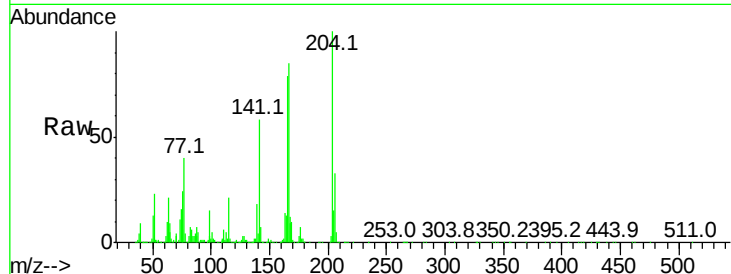




#59
4-Chlorophenyl-phenylether
Concen: 19.59 ng/ul
RT: 15.60 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BM010300.D
Acq: 28 May 2017 06:31

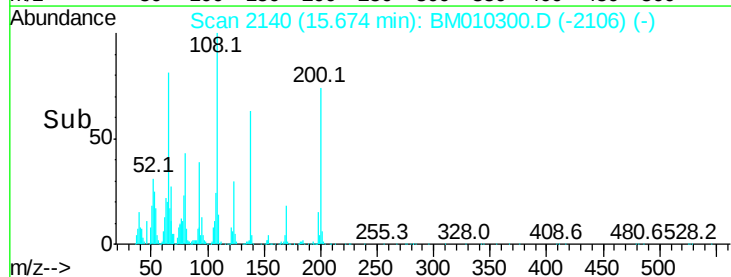
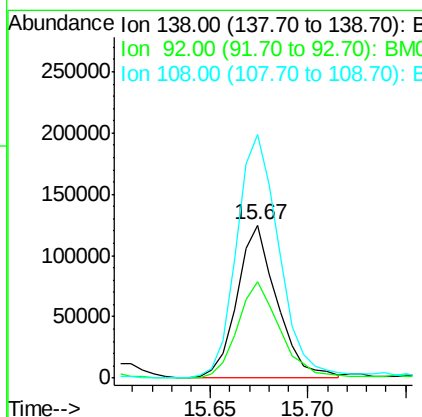
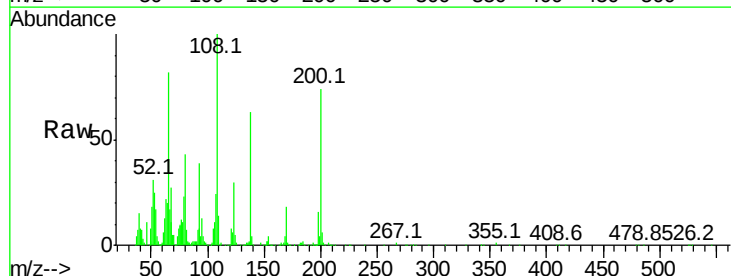
Instrument :
BNA_M
ClientSampled :

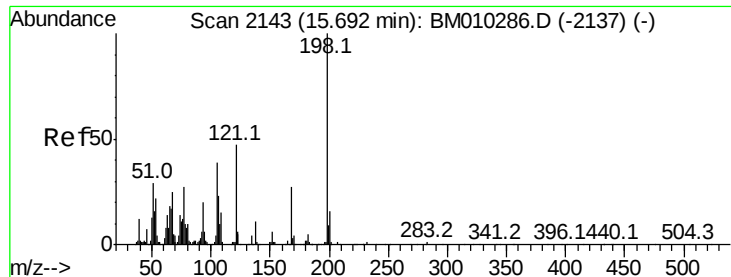
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	24.8	37.2
141	58.2	44.3	66.5



#60
4-Nitroaniline
Concen: 17.93 ng/ul
RT: 15.67 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BM010300.D
Acq: 28 May 2017 06:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.7	52.7	79.1
108	158.9	140.4	210.6





#63

4,6-Dinitro-2-methylphenol

Concen: 18.04 ng/ul

RT: 15.69 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

Instrument :

BNA_M

ClientSampleId :

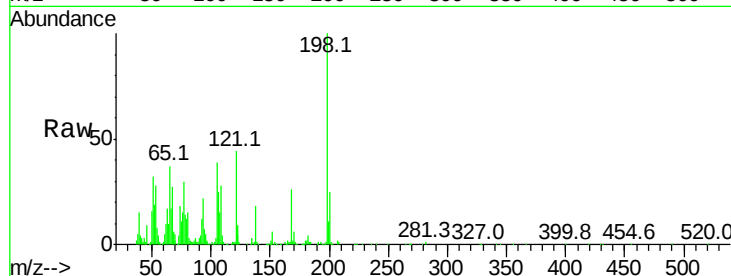
Tot Ion:198 Resp: 207522

Ion Ratio Lower Upper

198 100

182 3.8 3.8 5.6

77 29.6 25.2 37.8

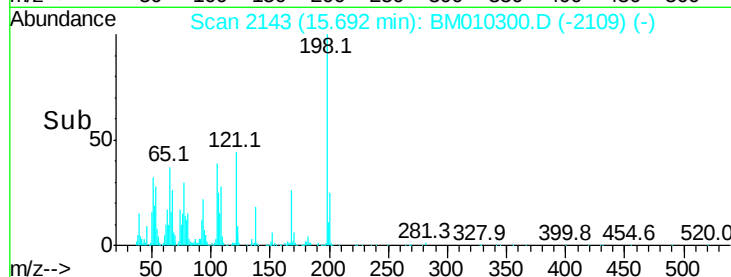


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): E

Time-->



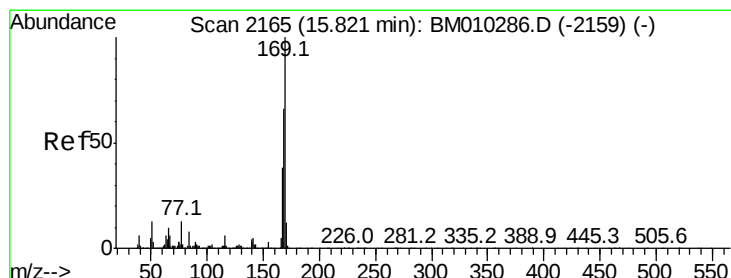
Abundance

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): E

Time-->



#64

N-Nitrosodiphenylamine

Concen: 19.48 ng/ul

RT: 15.82 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

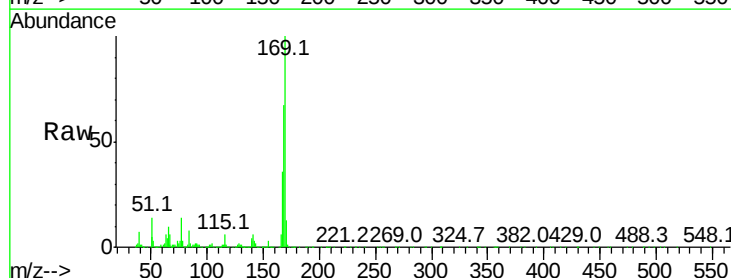
Tgt Ion:169 Resp: 870405

Ion Ratio Lower Upper

169 100

168 66.9 54.0 81.0

167 35.5 29.1 43.7

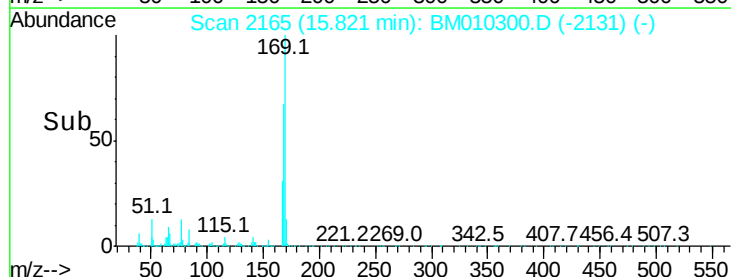


Abundance Ion 169.00 (168.70 to 169.70): E

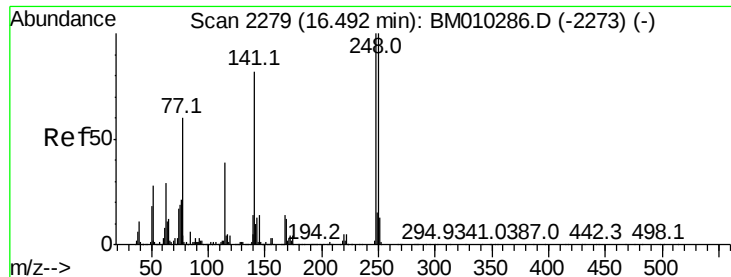
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



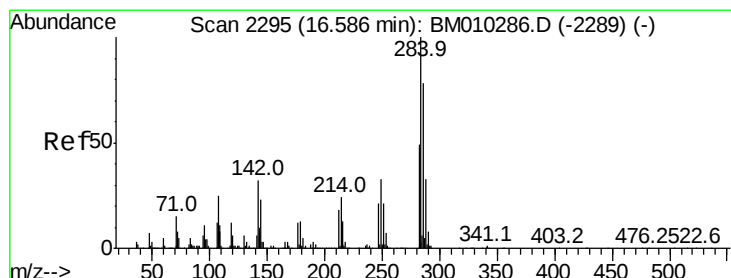
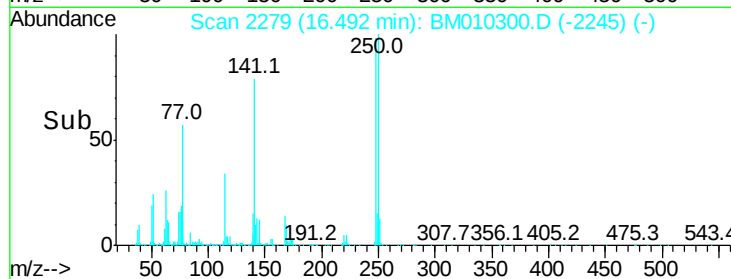
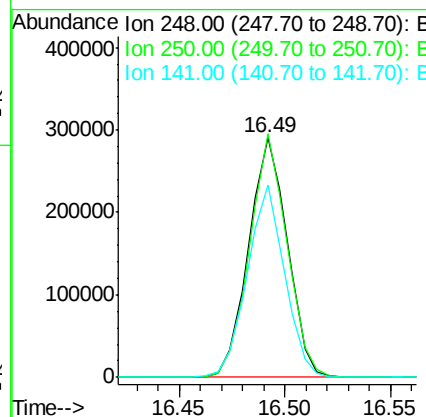
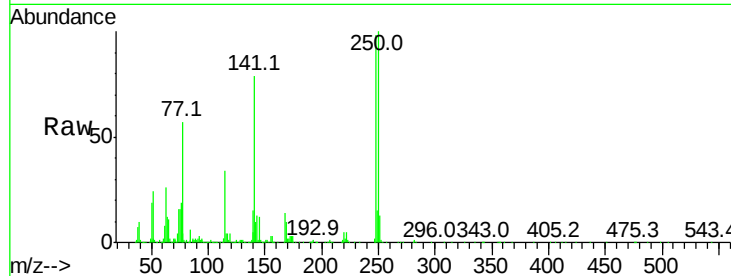
Time-->



#65
4-Bromophenyl-phenylether
Concen: 19.61 ng/ul
RT: 16.49 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BM010300.D
Acq: 28 May 2017 06:31

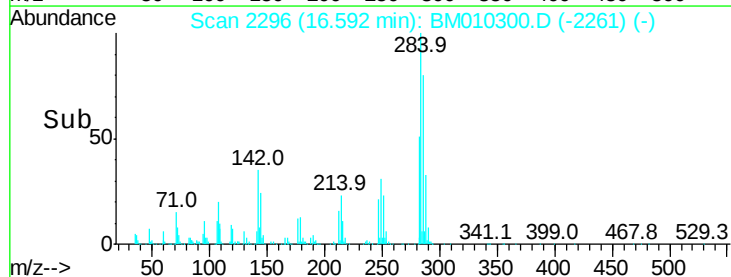
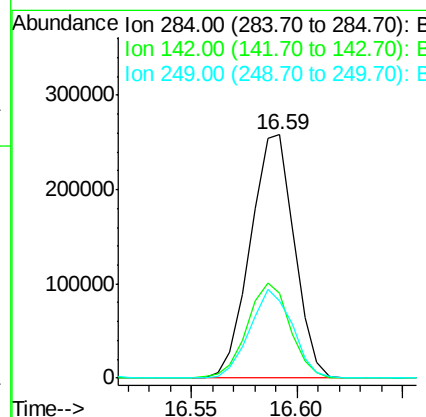
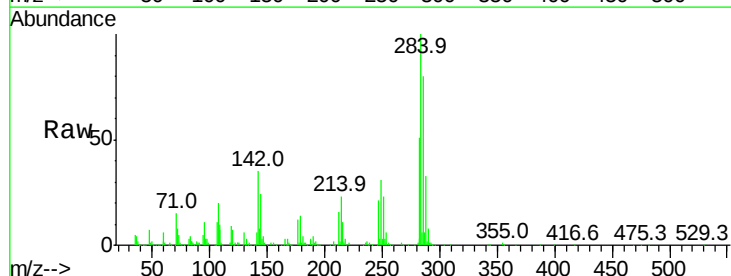
Instrument :
BNA_M
ClientSampleId :

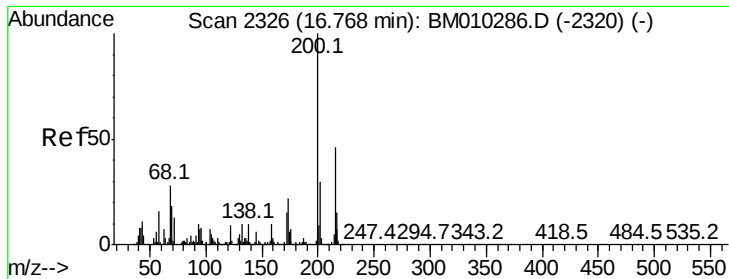
Tot Ion	Ratio	Lower	Upper
248	100		
250	101.6	80.5	120.7
141	80.1	53.6	80.4



#66
Hexachlorobenzene
Concen: 18.80 ng/ul
RT: 16.59 min Scan# 2296
Delta R.T. 0.01 min
Lab File: BM010300.D
Acq: 28 May 2017 06:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.1	21.2	31.8#
249	31.5	24.5	36.7

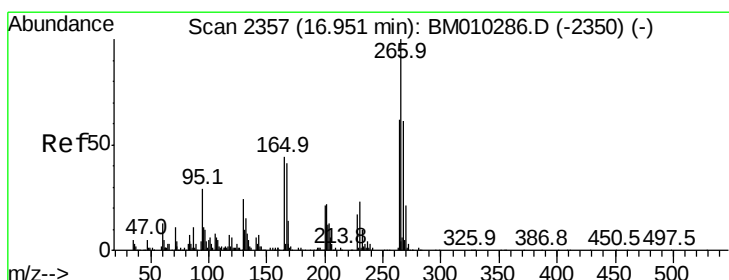
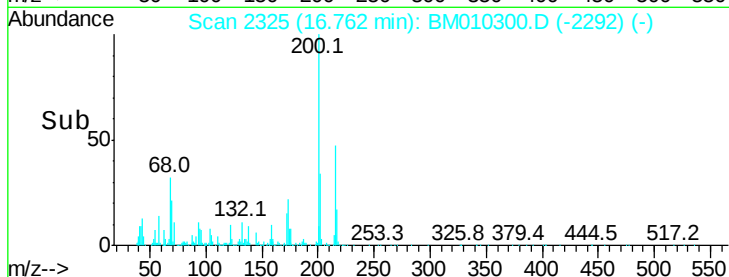
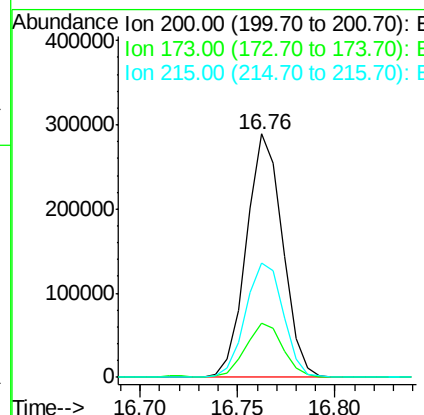
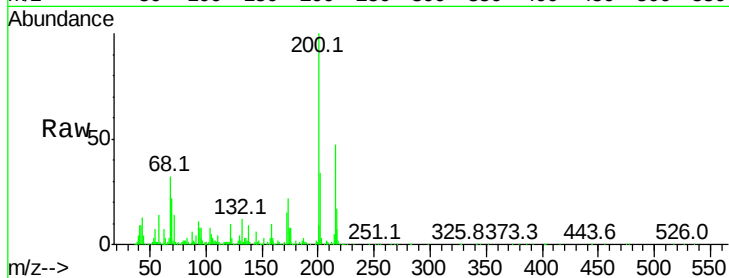




#67
Atrazine
Concen: 19.07 ng/ul
RT: 16.76 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BM010300.D
Acq: 28 May 2017 06:31

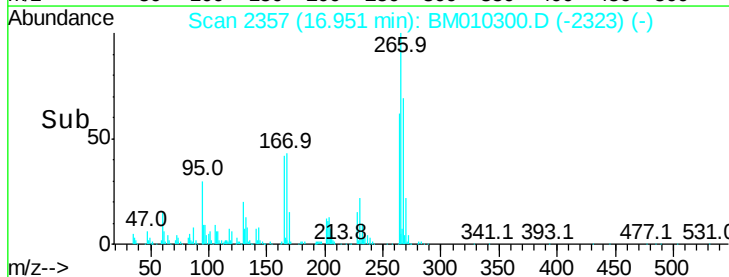
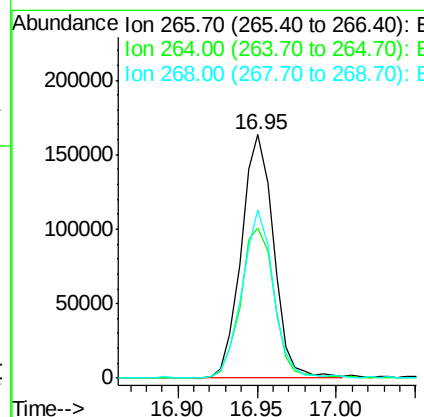
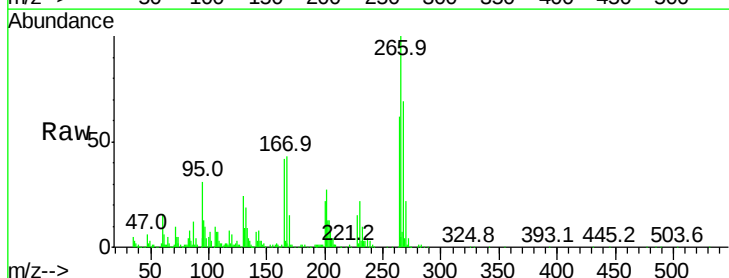
Instrument :
BNA_M
ClientSampleId :

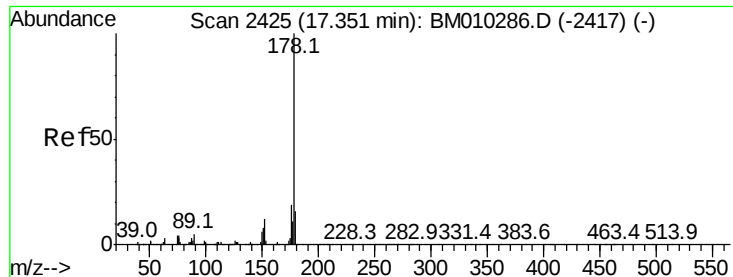
Tot Ion	Ratio	Lower	Upper
200	100		
173	22.5	18.2	27.2
215	46.8	35.0	52.4



#68
Pentachlorophenol
Concen: 18.43 ng/ul
RT: 16.95 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BM010300.D
Acq: 28 May 2017 06:31

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.9	49.3	73.9
268	69.0	52.6	78.8





#69

Phenanthrene

Concen: 19.63 ng/ul

RT: 17.35 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

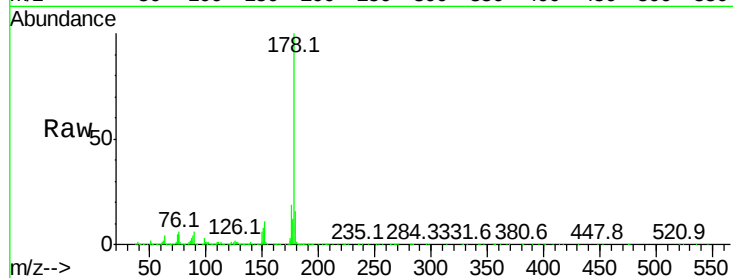
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1616284

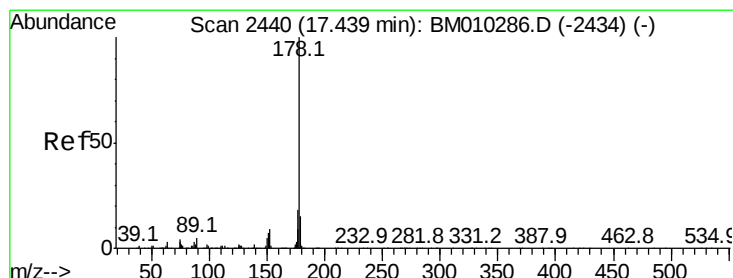
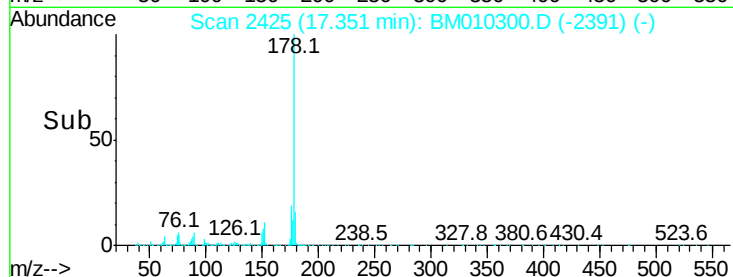
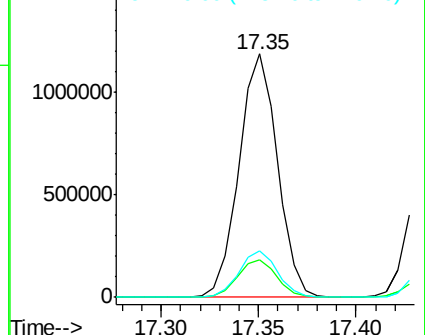
Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.6	19.0
176	19.1	14.9	22.3



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: 19.83 ng/ul

RT: 17.44 min Scan# 2440

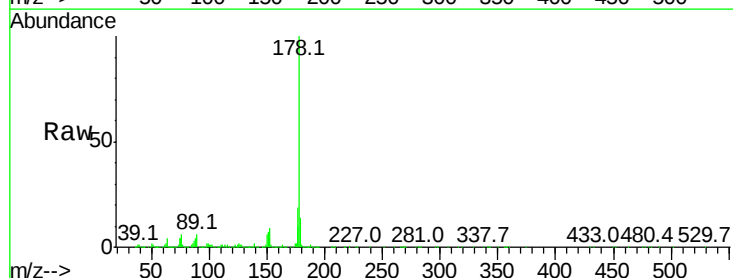
Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

Tgt Ion:178 Resp: 1694398

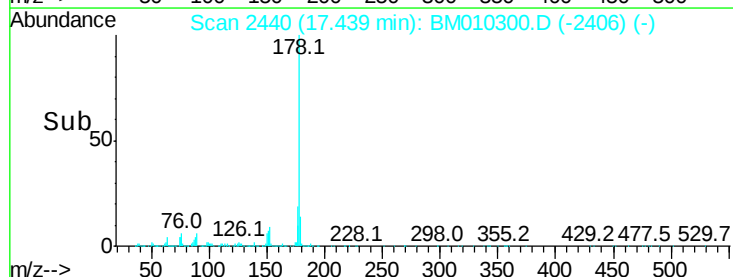
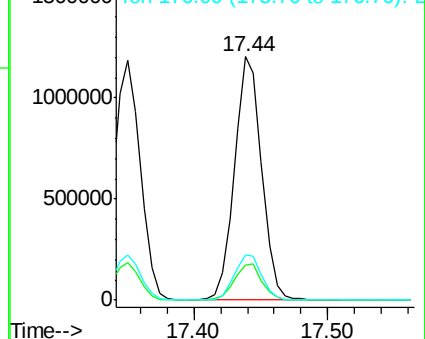
Ion	Ratio	Lower	Upper
178	100		
179	14.3	11.7	17.5
176	18.5	14.6	21.8

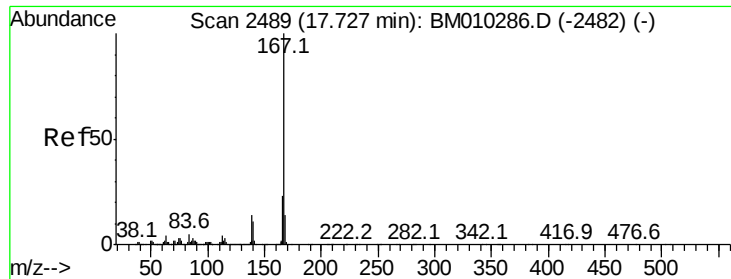


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.44 ng/ul

RT: 17.73 min Scan# 2489

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

Instrument :

BNA_M

ClientSampled :

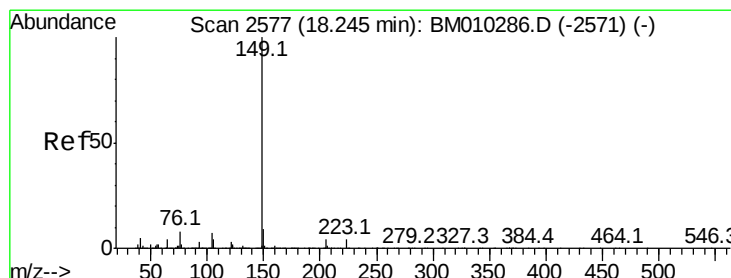
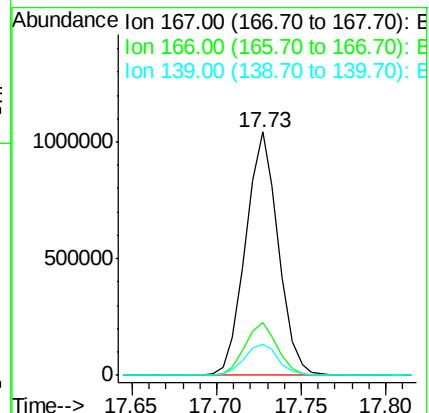
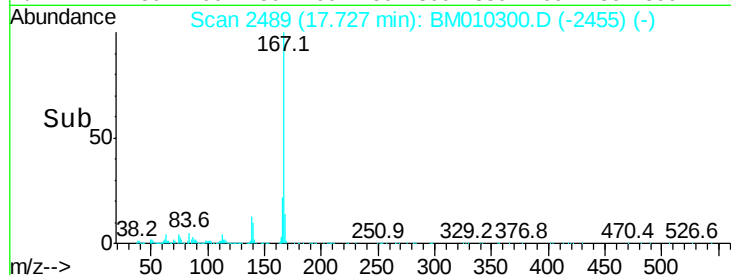
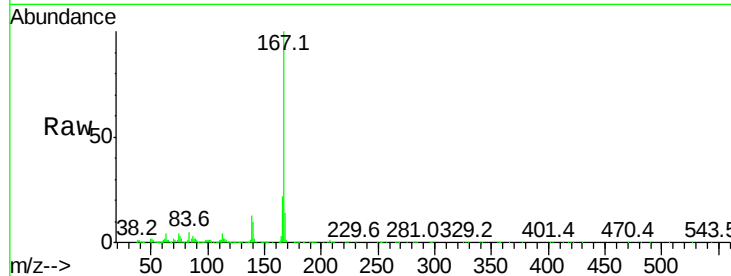
Tot Ion:167 Resp: 1406006

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

139 12.8 10.0 15.0



#73

Di-n-butylphthalate

Concen: 20.09 ng/ul

RT: 18.24 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

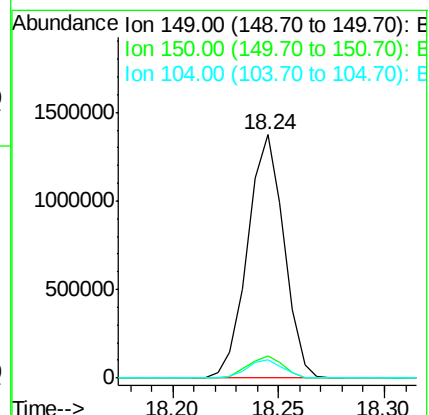
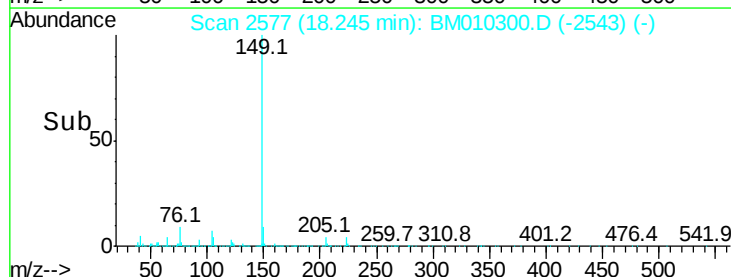
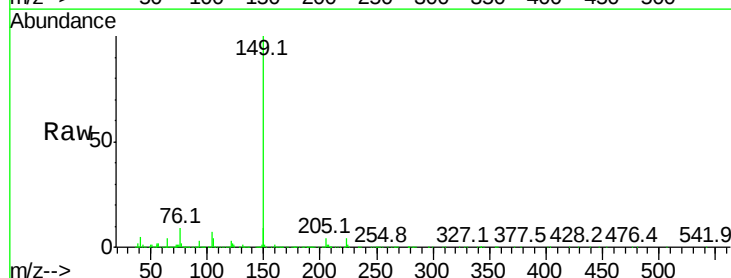
Tgt Ion:149 Resp: 1639775

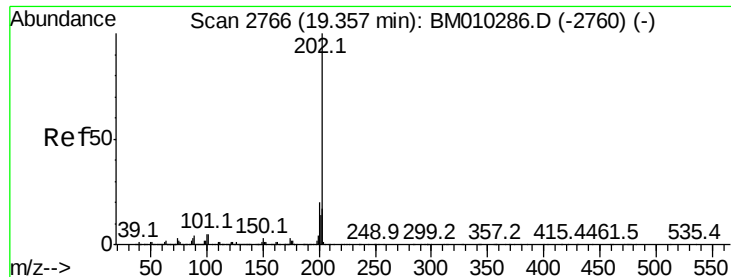
Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

104 7.4 5.6 8.4

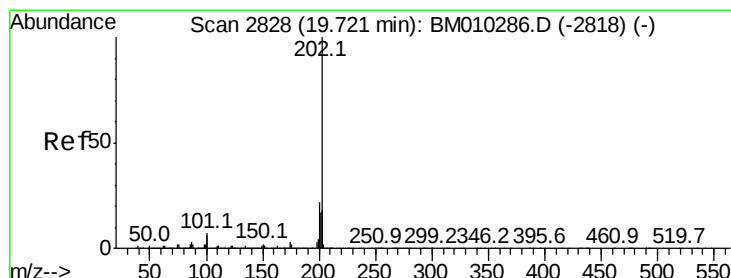
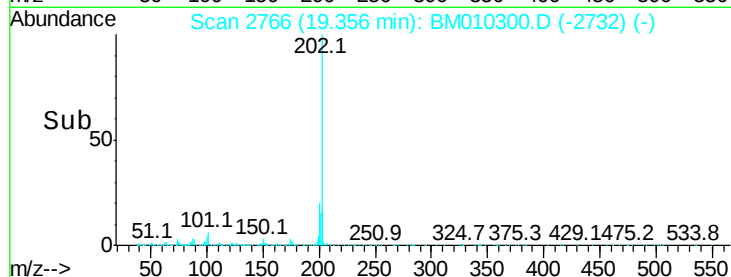
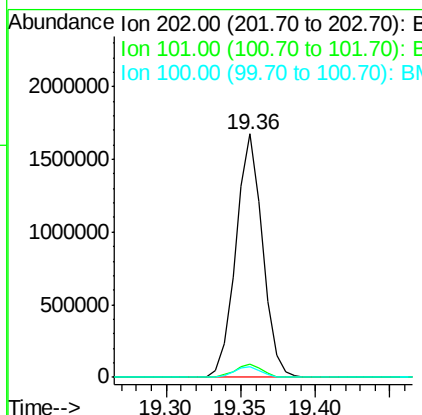
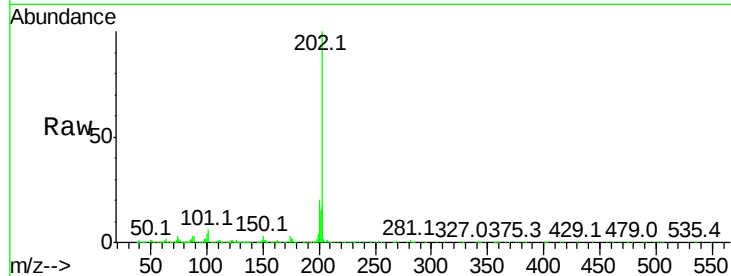




#74
 Fluoranthene
 Concen: 20.68 ng/ul
 RT: 19.36 min Scan# 2766
 Delta R.T. -0.00 min
 Lab File: BM010300.D
 Acq: 28 May 2017 06:31

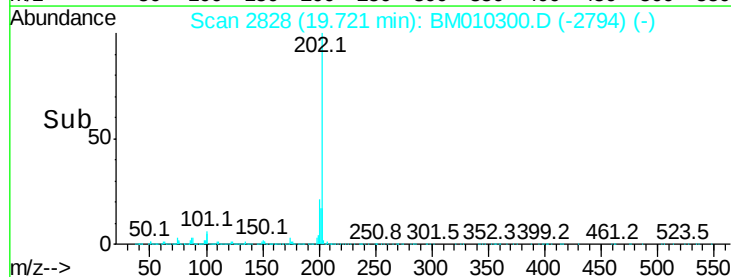
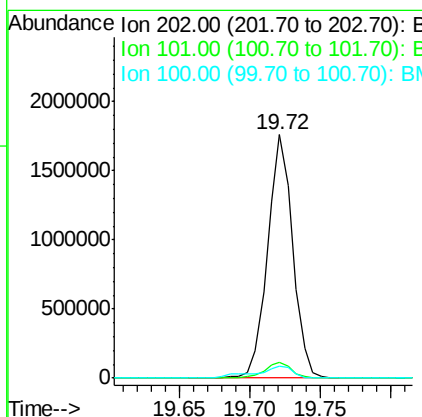
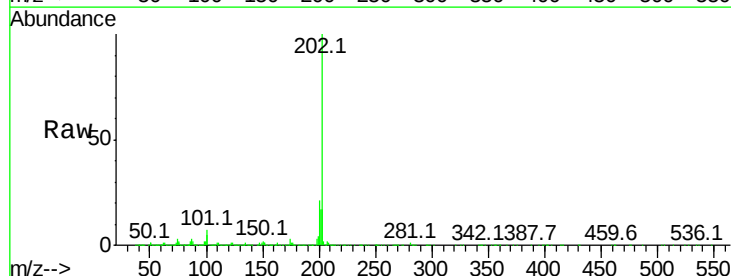
Instrument :
 BNA_M
 ClientSampleId :

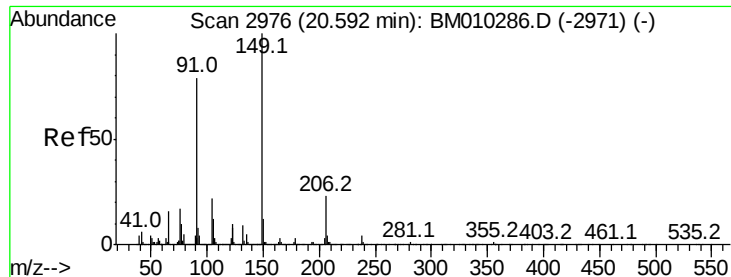
Tot Ion:202 Resp: 2081184
 Ion Ratio Lower Upper
 202 100
 101 5.7 4.6 7.0
 100 4.3 3.4 5.2



#77
 Pyrene
 Concen: 19.71 ng/ul
 RT: 19.72 min Scan# 2828
 Delta R.T. -0.00 min
 Lab File: BM010300.D
 Acq: 28 May 2017 06:31

Tgt Ion:202 Resp: 2201037
 Ion Ratio Lower Upper
 202 100
 101 6.5 5.1 7.7
 100 5.1 4.9 7.3

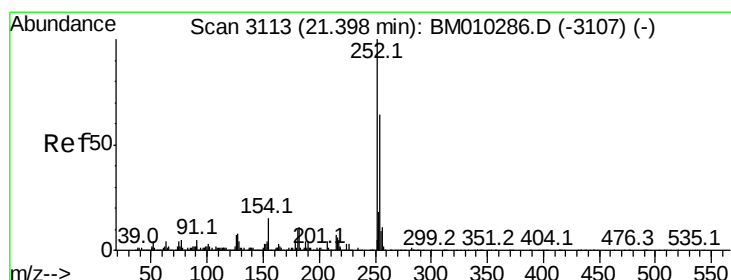
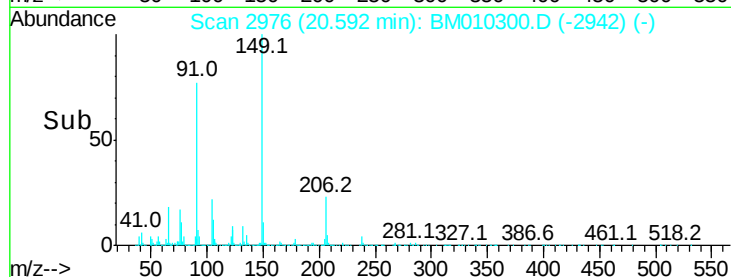
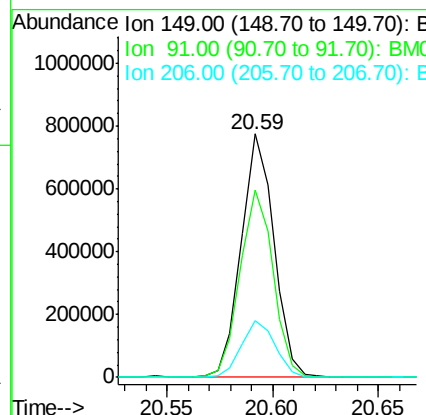
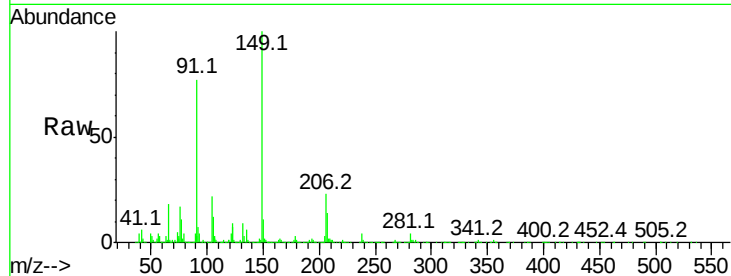




#78
Butylbenzylphthalate
Concen: 21.39 ng/ul
RT: 20.59 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BM010300.D
Acq: 28 May 2017 06:31

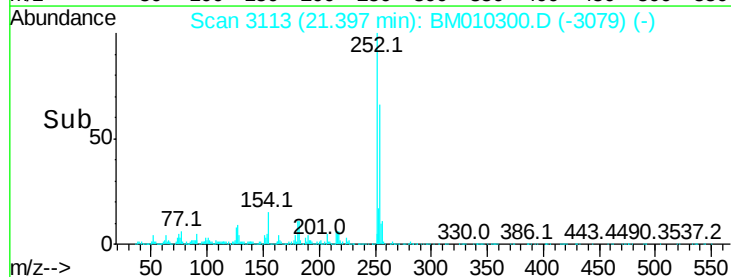
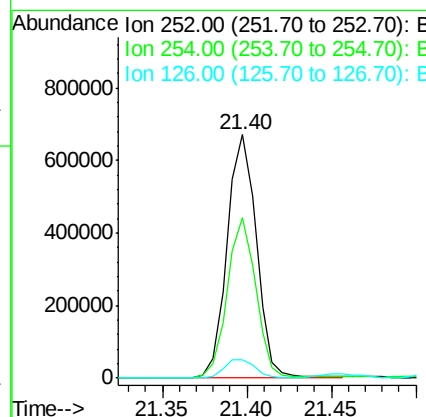
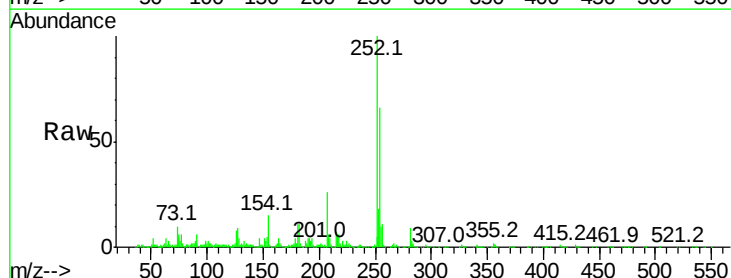
Instrument :
BNA_M
ClientSampleId :

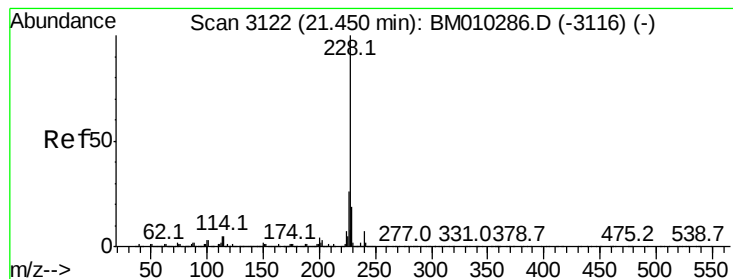
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.1	62.7	94.1
206	23.1	20.8	31.2



#79
3,3'-Dichlorobenzidine
Concen: 18.79 ng/ul
RT: 21.40 min Scan# 3113
Delta R.T. -0.00 min
Lab File: BM010300.D
Acq: 28 May 2017 06:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	54.5	81.7
126	7.6	5.8	8.8





#80

Benzo(a)anthracene

Concen: 19.69 ng/ul

RT: 21.45 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

Instrument :

BNA_M

ClientSampled :

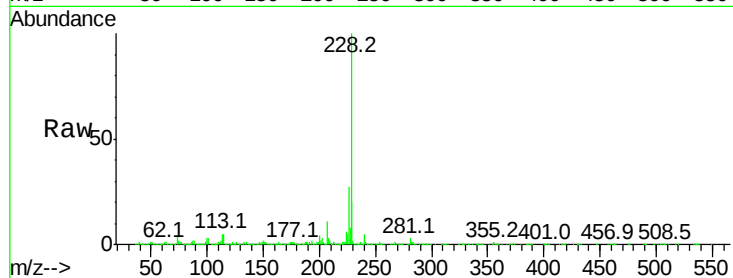
Tot Ion:228 Resp: 2405877

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.0
226	27.2	21.4	32.0

228 100

229 19.8 15.4 23.0

226 27.2 21.4 32.0

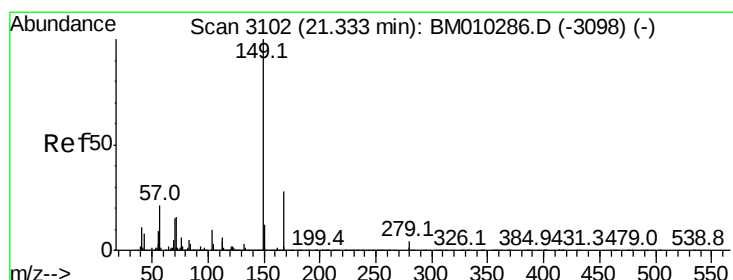
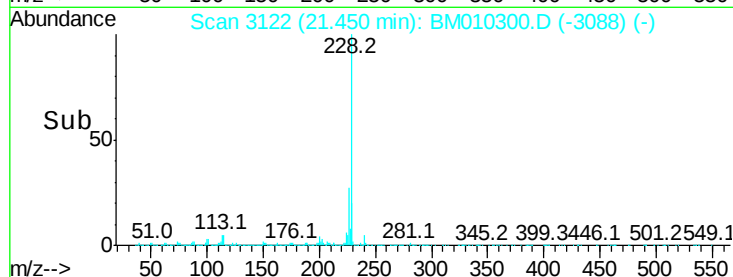
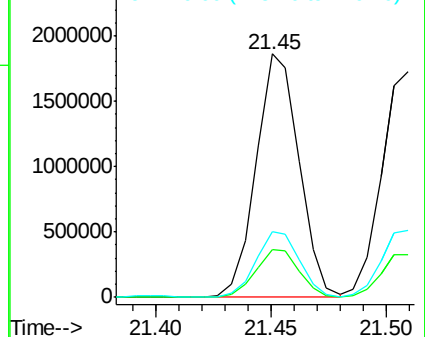


Abundance

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: 21.06 ng/ul

RT: 21.34 min Scan# 3103

Delta R.T. 0.01 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

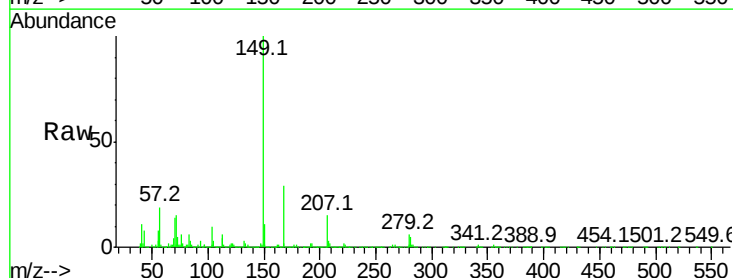
Tgt Ion:149 Resp: 1209418

Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.8	34.2
279	5.9	4.9	7.3

149 100

167 29.1 22.8 34.2

279 5.9 4.9 7.3

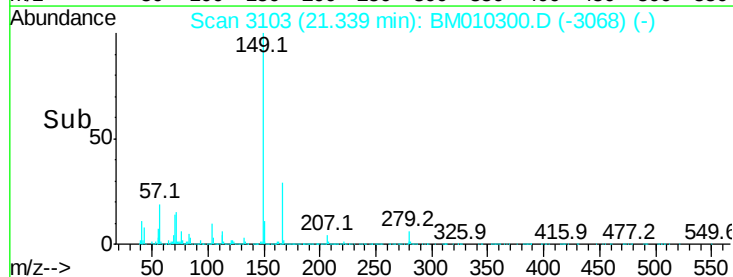
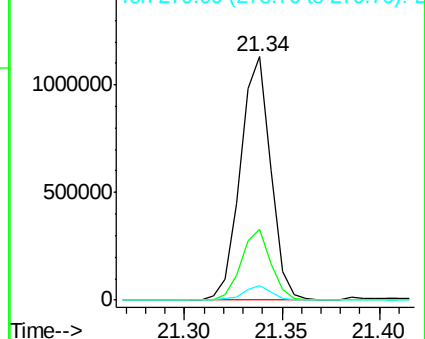


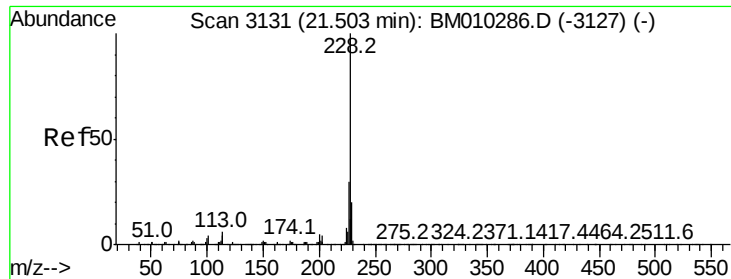
Abundance

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: 19.68 ng/ul

RT: 21.51 min Scan# 3132

Delta R.T. 0.01 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

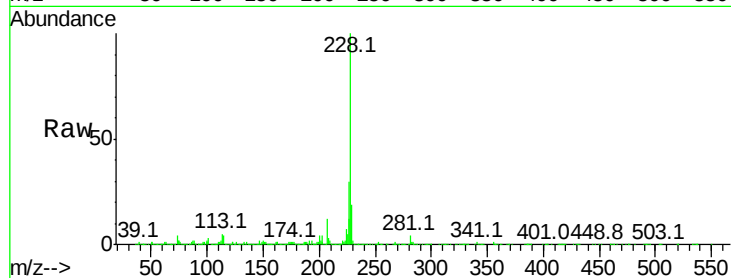
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 2174273

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.2
229	19.2	15.5	23.3

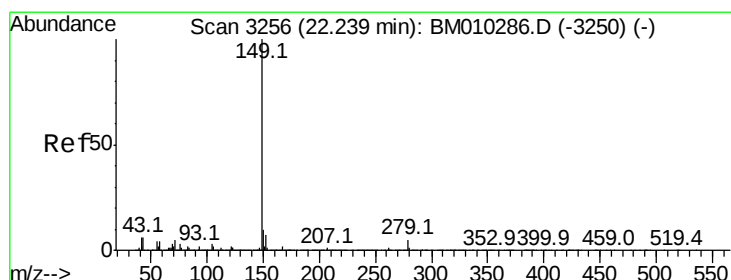
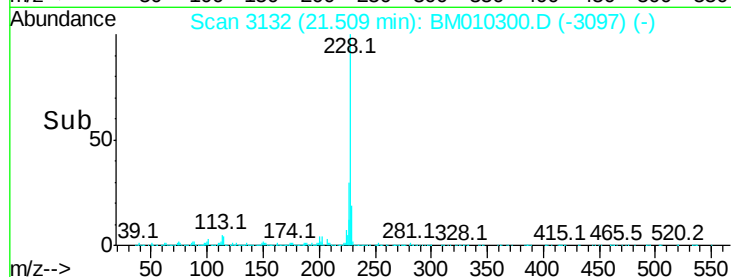
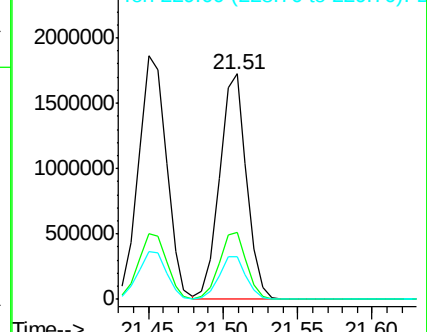


Abundance

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: 21.99 ng/ul

RT: 22.24 min Scan# 3256

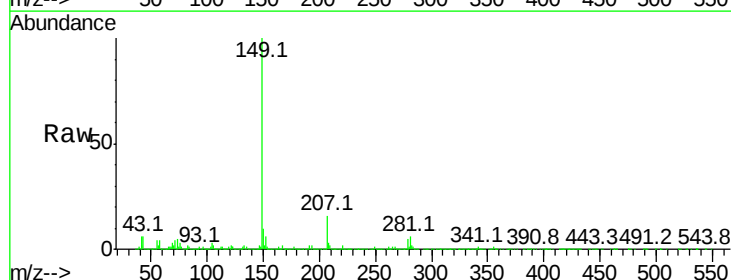
Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

Tgt Ion:149 Resp: 2239209

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	6.1	7.3	10.9

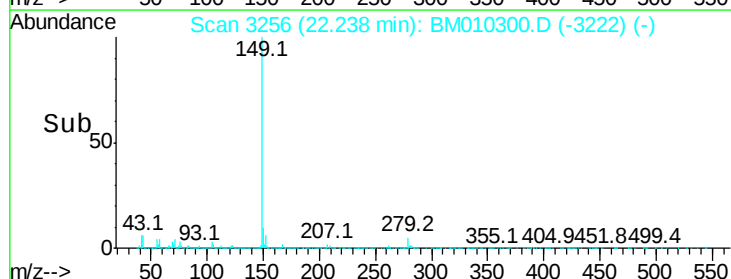
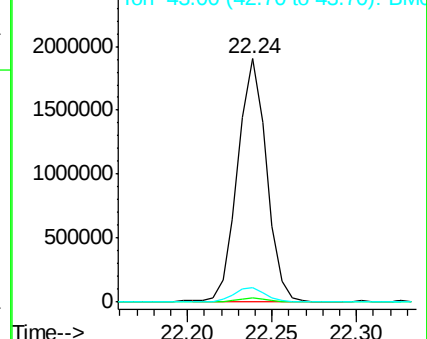


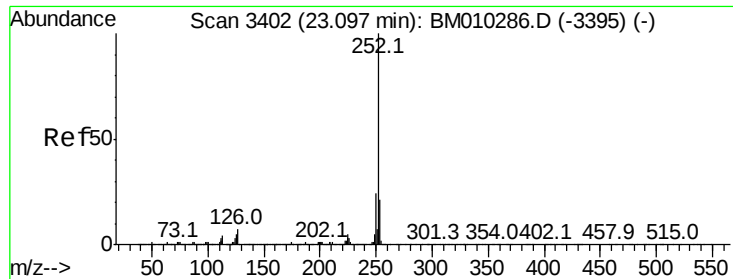
Abundance

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: 20.50 ng/ul

RT: 23.10 min Scan# 3402

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

Instrument :

BNA_M

ClientSampleId :

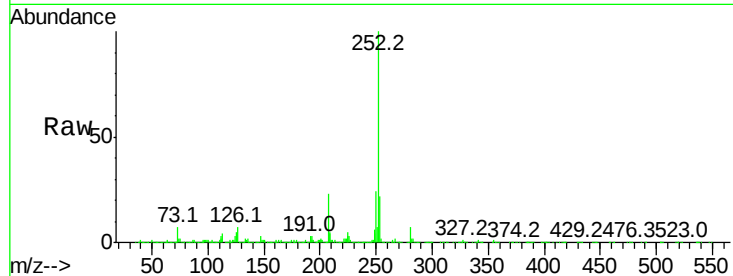
Tot Ion:252 Resp: 2639092

Ion Ratio Lower Upper

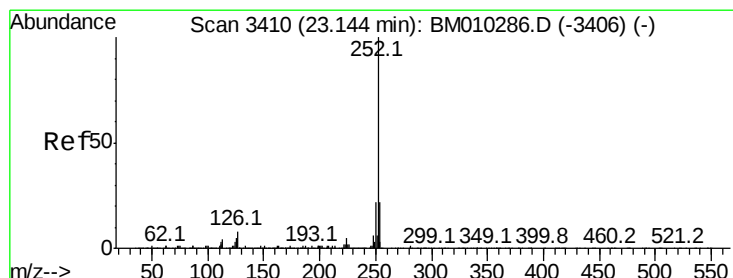
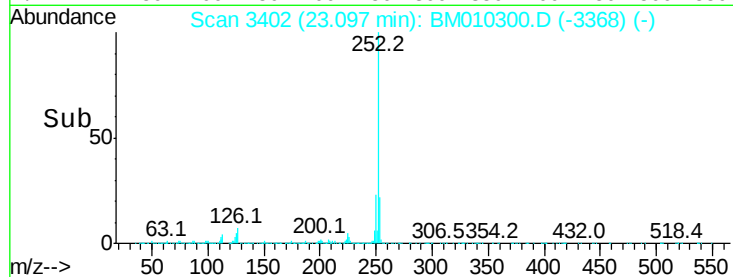
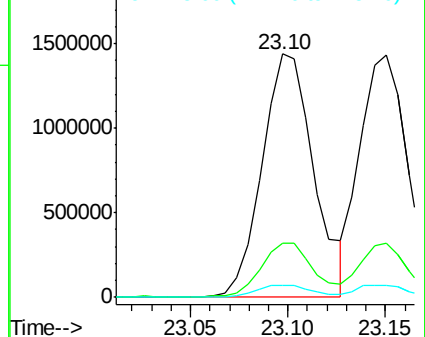
252 100

253 22.2 17.9 26.9

125 4.8 3.6 5.4



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



#86

Benzo(k)fluoranthene

Concen: 19.58 ng/ul

RT: 23.15 min Scan# 3411

Delta R.T. 0.01 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

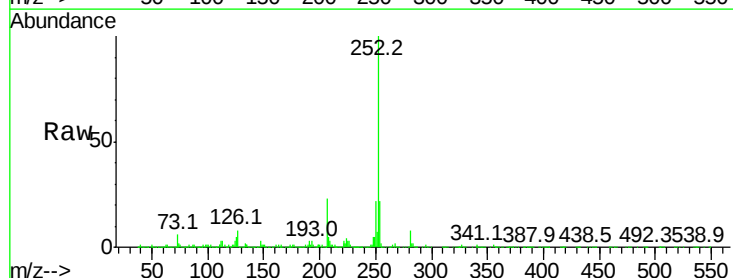
Tgt Ion:252 Resp: 2408891

Ion Ratio Lower Upper

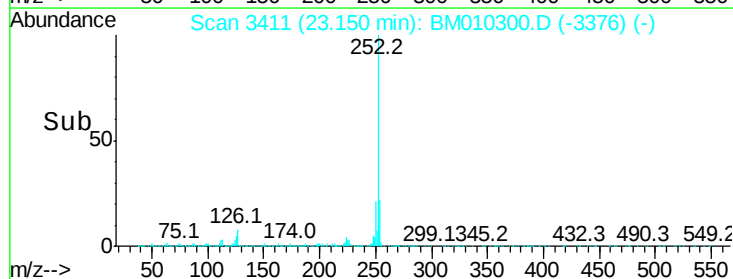
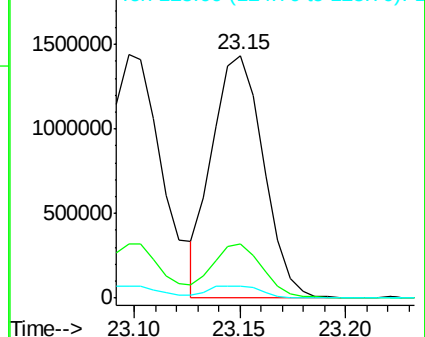
252 100

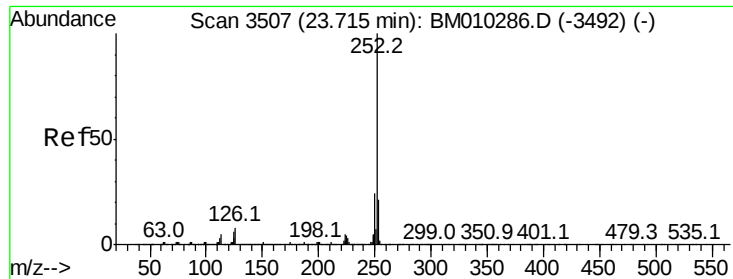
253 22.1 17.1 25.7

125 5.1 3.4 5.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.79 ng/ul

RT: 23.71 min Scan# 3507

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

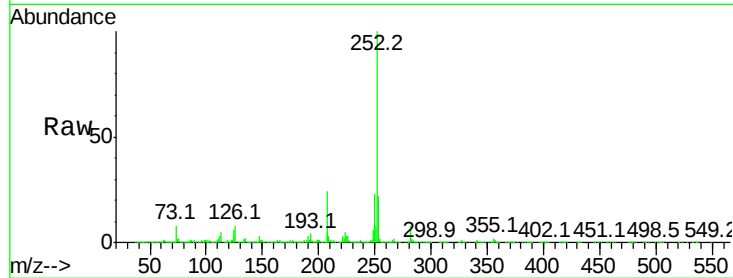
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 2525641

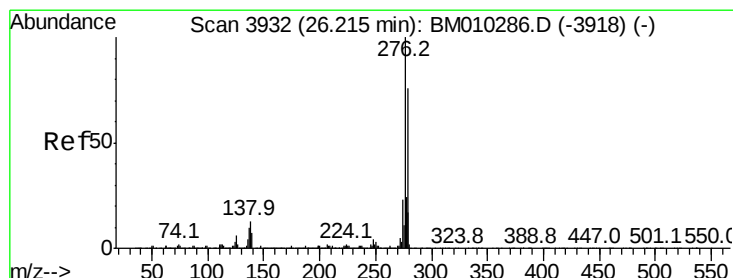
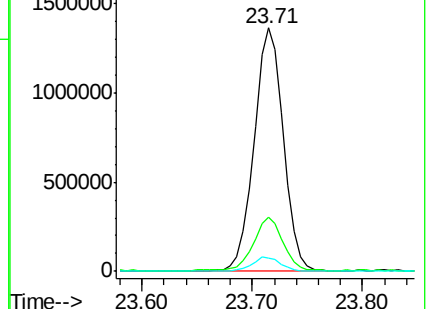
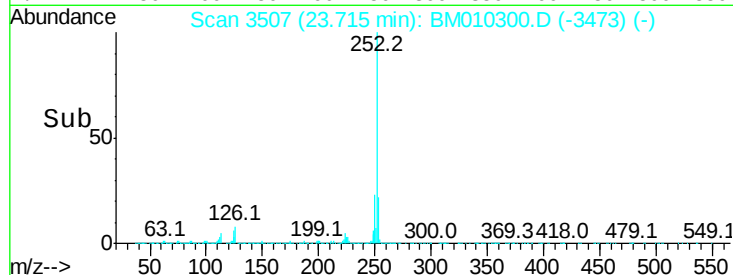
Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	5.5	4.0	6.0



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: 19.90 ng/ul

RT: 26.22 min Scan# 3933

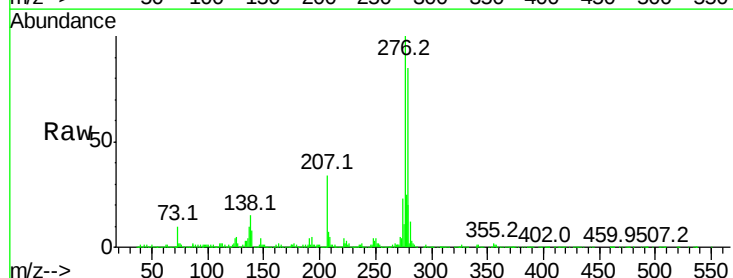
Delta R.T. 0.01 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

Tgt Ion:276 Resp: 3208532

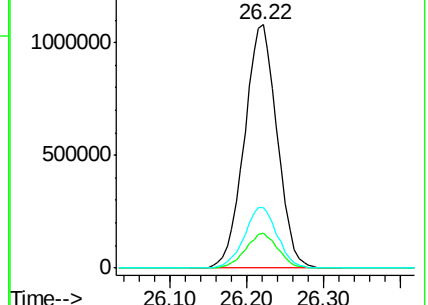
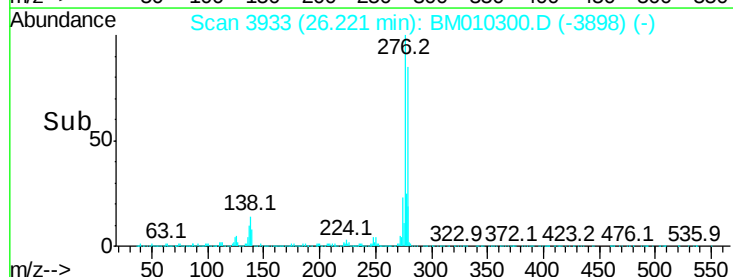
Ion	Ratio	Lower	Upper
276	100		
138	14.6	9.3	13.9#
277	25.1	19.9	29.9

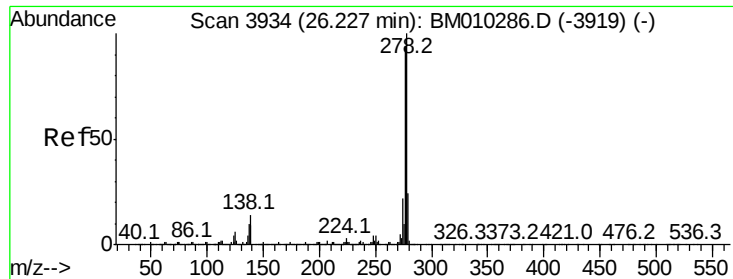


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.72 ng/ul

RT: 26.23 min Scan# 3934

Delta R.T. -0.00 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

Instrument :

BNA_M

ClientSampleId :

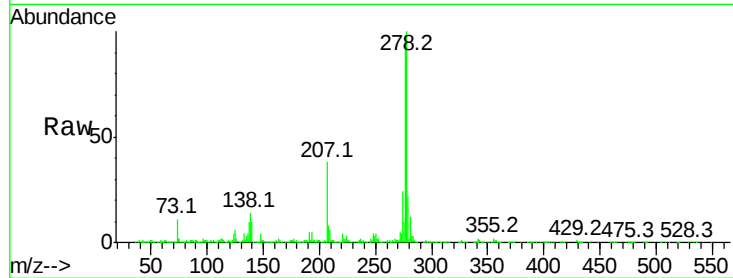
Tot Ion:278 Resp: 2738782

Ion Ratio Lower Upper

278 100

139 9.8 5.8 8.8#

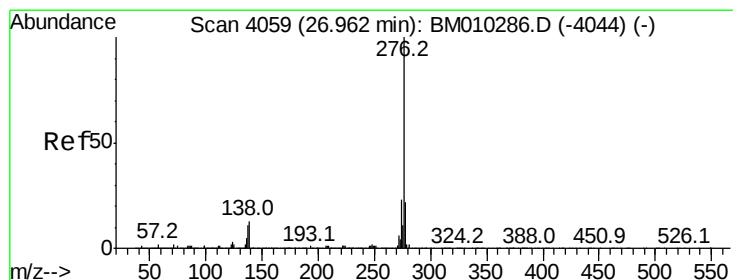
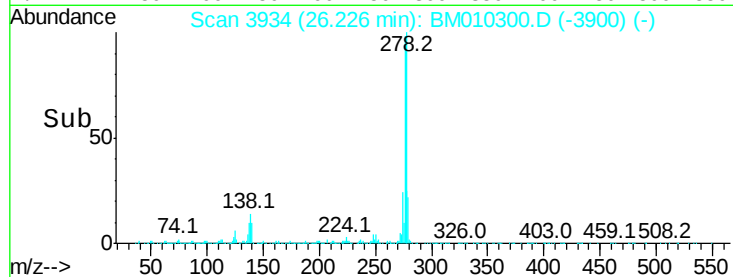
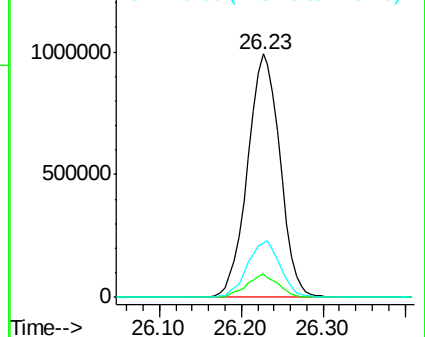
279 22.4 18.6 27.8



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: 19.76 ng/ul

RT: 26.97 min Scan# 4060

Delta R.T. 0.01 min

Lab File: BM010300.D

Acq: 28 May 2017 06:31

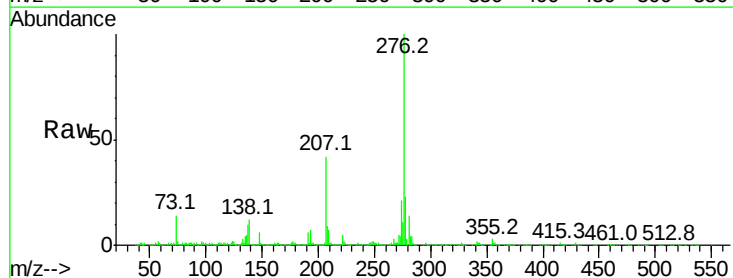
Tgt Ion:276 Resp: 2625529

Ion Ratio Lower Upper

276 100

138 12.1 8.5 12.7

277 23.1 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

