

Data Path : Z:\HPCHEM1\BNA M\Data\BM011415\
 Data File : BM000196.D
 Acq On : 14 Jan 2015 20:14
 Operator : TP/IZ
 Sample : SSTD0.2030
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ClientSampleId :

Quant Time: Jan 14 22:22:33 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 14 21:49:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	132351	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	538382	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	354908	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	719737	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	799795	20.00	ng/ul	0.00
83) Perylene-d12	23.68	264	775830	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	20888	9.15	ng/uL	0.00
5) Phenol-d5	6.99	99	220112	19.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	144503	20.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	167304	20.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	169498	19.14	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	72345	19.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	76114	20.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	167308	19.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	214493	22.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	504462	19.27	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	634181	20.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	77099	18.10	ng/ul	0.00
57) Fluorene-d10	15.46	176	446652	19.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	67373	19.75	ng/ul	0.00
70) Anthracene-d10	17.30	188	686120	20.62	ng/ul	0.00
76) Pyrene-d10	19.60	212	749283	20.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	736748	20.92	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.35	88	26804	8.47 ng/uL	91
4) Benzaldehyde	6.97	77	159330	20.54 ng/ul	100
6) Phenol	7.02	94	232338	19.79 ng/ul	91
8) Bis(2-Chloroethyl)ether	7.26	93	178041	19.53 ng/ul	90
10) 2-Chlorophenol	7.39	128	172677	20.21 ng/ul	95
11) 2-Methylphenol	8.26	108	170183	18.82 ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.36	45	331113	22.10 ng/ul	98
14) Acetophenone	8.65	105	295853	19.01 ng/ul	94
15) N-Nitroso-di-n-propylamine	8.63	70	152412	18.83 ng/ul	93
16) 4-Methylphenol	8.59	108	183736	18.82 ng/ul	95
17) Hexachloroethane	8.90	117	82735	21.20 ng/ul	88
20) Nitrobenzene	9.03	77	246845	22.24 ng/ul	99
21) Isophorone	9.55	82	399489	18.67 ng/ul	98
23) 2-Nitrophenol	9.73	139	87575	20.87 ng/ul#	90
24) 2,4-Dimethylphenol	9.79	107	237444	20.84 ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.03	93	231714	19.45 ng/ul	98
27) 2,4-Dichlorophenol	10.26	162	164517	19.63 ng/ul	95
28) Naphthalene	10.67	128	554211	20.19 ng/ul	99
30) 4-Chloroaniline	10.78	127	222674	22.71 ng/ul	100
31) Hexachlorobutadiene	10.96	225	125227	21.08 ng/ul	96
32) Caprolactam	11.53	113	40023	14.77 ng/ul	92
33) 4-Chloro-3-methylphenol	11.90	107	196678	19.13 ng/ul	96
34) 2-Methylnaphthalene	12.28	142	398262	19.56 ng/ul	94

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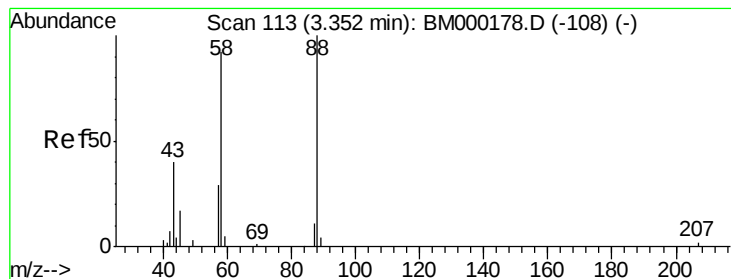
Instrument :
 ClientSampleId :

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	12.65	216	208762	21.21	ng/ul#	97
37) Hexachlorocyclopentadiene	12.63	237	133492	21.81	ng/ul	99
38) 2,4,6-Trichlorophenol	12.89	196	124833	19.89	ng/ul	100
39) 2,4,5-Trichlorophenol	12.96	196	134814	19.78	ng/ul	98
40) 1,1'-Biphenyl	13.30	154	529319	20.69	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	416256	21.23	ng/ul	96
42) 2-Nitroaniline	13.55	65	137016	20.51	ng/ul	97
44) Dimethylphthalate	13.92	163	516180	19.80	ng/ul	100
45) 2,6-Dinitrotoluene	14.04	165	95148	20.41	ng/ul#	84
47) Acenaphthylene	14.19	152	658807	19.93	ng/ul	99
48) 3-Nitroaniline	14.37	138	103267	20.86	ng/ul	98
49) Acenaphthene	14.53	153	431275	20.46	ng/ul	98
50) 2,4-Dinitrophenol	14.57	184	40817	17.94	ng/ul#	92
52) 4-Nitrophenol	14.66	109	113474	20.09	ng/ul	90
53) Dibenzofuran	14.86	168	613192	20.09	ng/ul	92
54) 2,4-Dinitrotoluene	14.83	165	138036	19.84	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.09	232	113491	19.30	ng/ul	96
56) Diethylphthalate	15.29	149	534063	19.49	ng/ul	97
58) Fluorene	15.51	166	503041	19.86	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.50	204	253937	20.33	ng/ul	98
60) 4-Nitroaniline	15.53	138	109378	19.73	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.59	198	69870	19.89	ng/ul#	87
64) N-Nitrosodiphenylamine	15.72	169	426668	20.44	ng/ul	97
65) 4-Bromophenyl-phenylether	16.40	248	148608	20.26	ng/ul#	81
66) Hexachlorobenzene	16.52	284	176365	20.86	ng/ul	99
67) Atrazine	16.66	200	159465	19.65	ng/ul	96
68) Pentachlorophenol	16.86	266	83411	16.38	ng/ul	87
69) Phenanthrene	17.25	178	819097	21.02	ng/ul	98
71) Anthracene	17.34	178	826154	20.62	ng/ul	100
72) Carbazole	17.61	167	743982	20.55	ng/ul	98
73) Di-n-butylphthalate	18.17	149	850815	19.77	ng/ul	99
74) Fluoranthene	19.26	202	952023	20.91	ng/ul	100
77) Pyrene	19.63	202	1001097	20.77	ng/ul	99
78) Butylbenzylphthalate	20.53	149	375879	19.19	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.31	252	310273	22.01	ng/ul	95
80) Benzo(a)anthracene	21.37	228	967291	20.95	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.30	149	540706	18.97	ng/ul	98
82) Chrysene	21.43	228	910530	21.40	ng/ul	99
84) Di-n-octyl phthalate	22.19	149	944413	18.75	ng/ul	100
85) Benzo(b)fluoranthene	22.99	252	1005745	20.31	ng/ul	99
86) Benzo(k)fluoranthene	23.03	252	903988	21.39	ng/ul	99
88) Benzo(a)pyrene	23.58	252	917283	21.09	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.01	276	1066977	23.52	ng/ul	97
90) Dibenzo(a,h)anthracene	26.01	278	886719	23.21	ng/ul	98
91) Benzo(g,h,i)perylene	26.72	276	903130	24.23	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.47 ng/uL

RT: 3.35 min Scan# 113

Delta R.T. 0.01 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

Instrument :
ClientSampled :

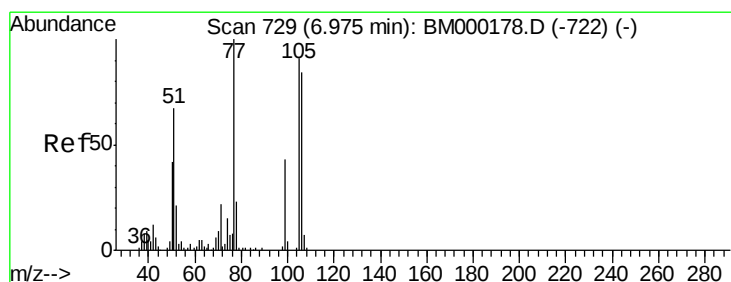
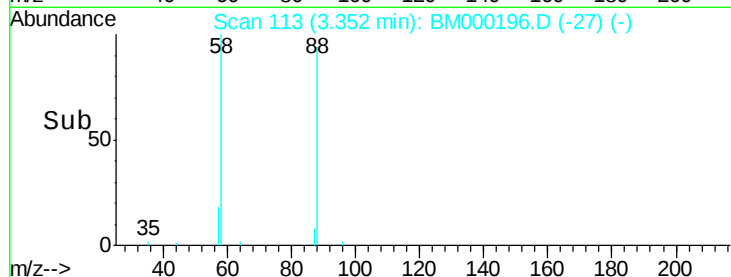
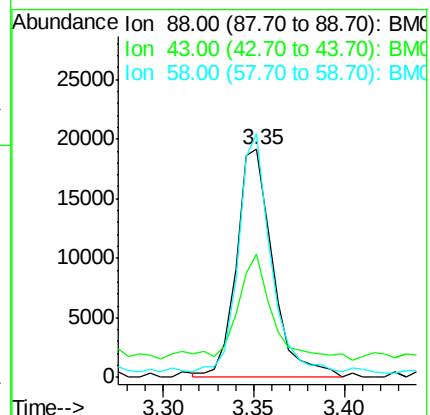
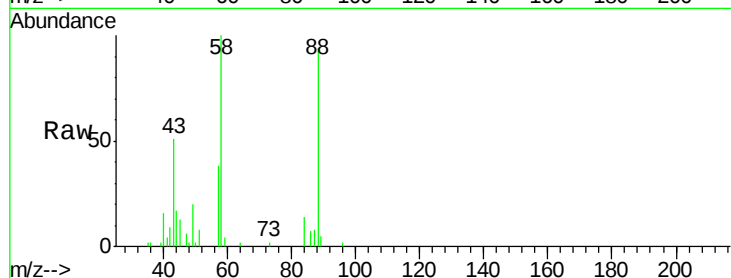
Tot Ion: 88 Resp: 26804

Ion Ratio Lower Upper

88 100

43 37.9 34.9 52.3

58 92.2 67.3 100.9



#4

Benzaldehyde

Concen: 20.54 ng/uL

RT: 6.97 min Scan# 729

Delta R.T. -0.00 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

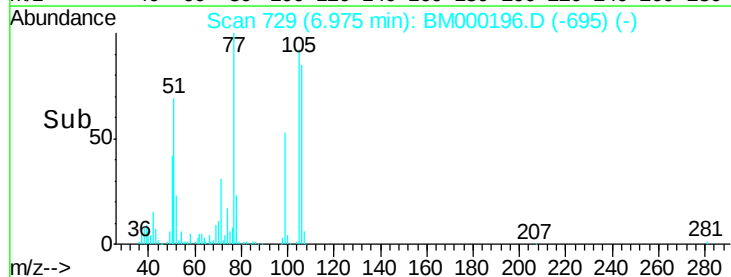
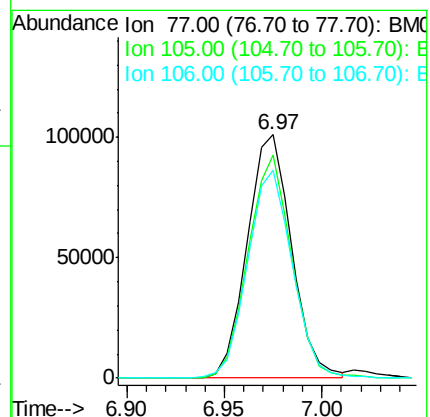
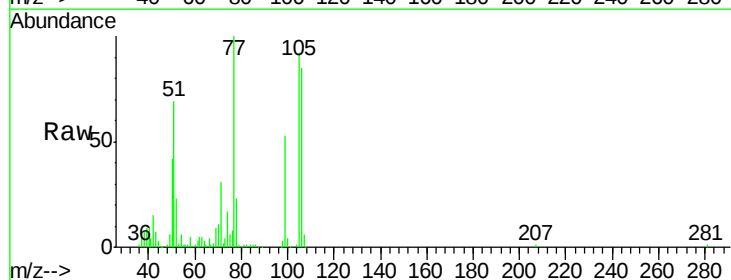
Tgt Ion: 77 Resp: 159330

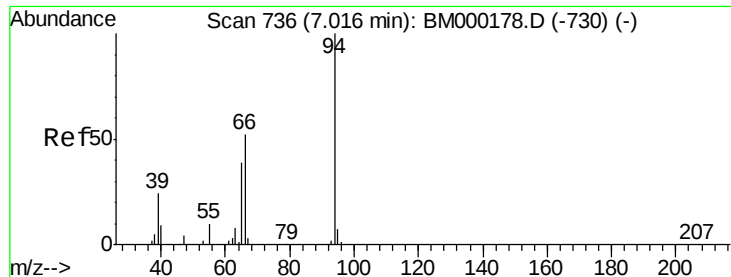
Ion Ratio Lower Upper

77 100

105 91.6 73.5 110.3

106 85.1 67.9 101.9





#6

Phenol

Concen: 19.79 ng/ul

RT: 7.02 min Scan# 736

Delta R.T. -0.00 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

Instrument :

ClientSampled :

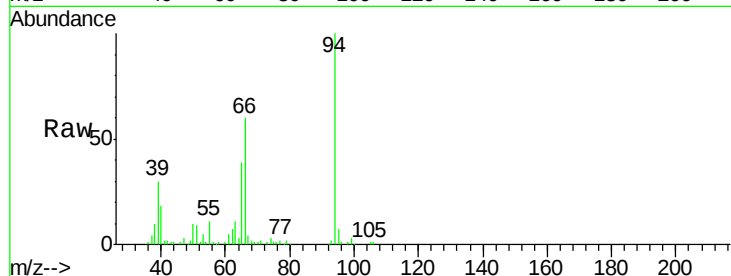
Tot Ion: 94 Resp: 232338

Ion Ratio Lower Upper

94 100

65 38.6 27.4 41.0

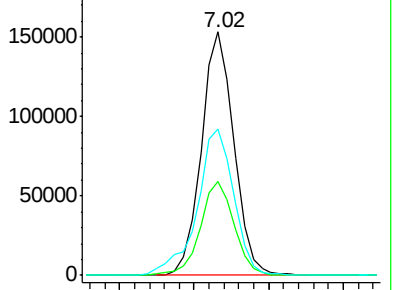
66 60.2 42.5 63.7



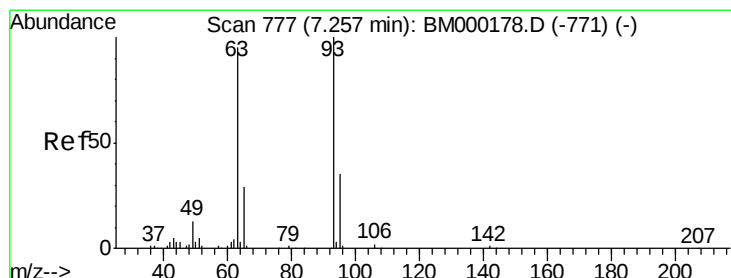
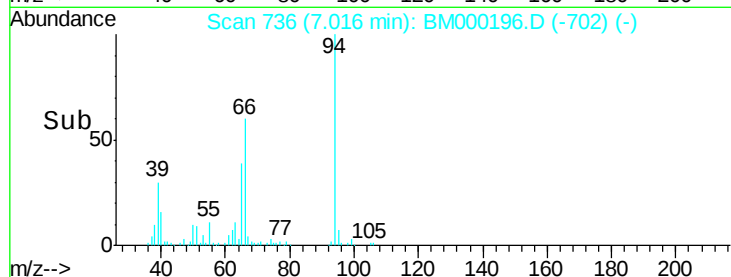
Abundance Ion 94.00 (93.70 to 94.70): BM000178.D (-730) (-)

Ion 65.00 (64.70 to 65.70): BM000178.D (-730) (-)

Ion 66.00 (65.70 to 66.70): BM000178.D (-730) (-)



Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.53 ng/ul

RT: 7.26 min Scan# 777

Delta R.T. 0.01 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

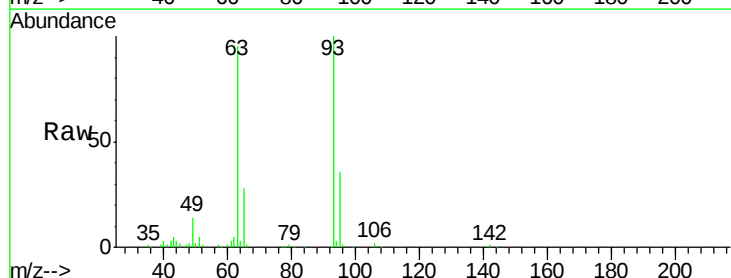
Tgt Ion: 93 Resp: 178041

Ion Ratio Lower Upper

93 100

63 95.2 68.9 103.3

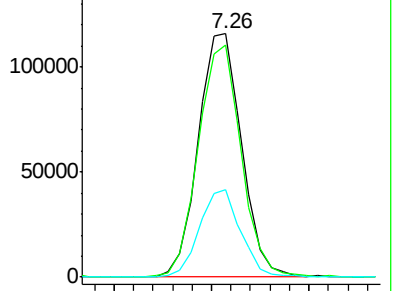
95 36.0 24.6 37.0



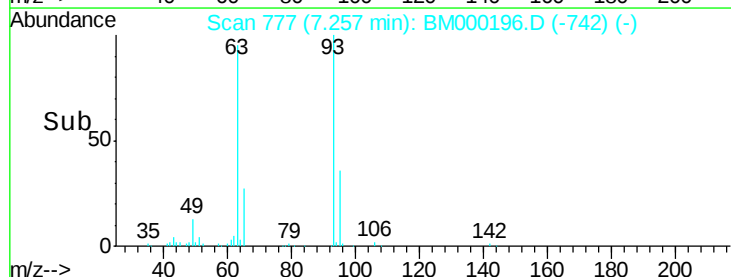
Abundance Ion 93.00 (92.70 to 93.70): BM000178.D (-771) (-)

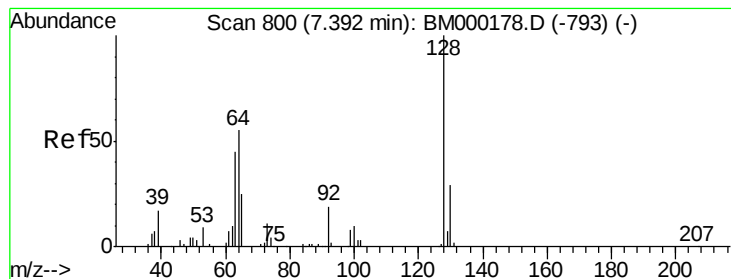
Ion 63.00 (62.70 to 63.70): BM000178.D (-771) (-)

Ion 95.00 (94.70 to 95.70): BM000178.D (-771) (-)



Time-->





#10

2-Chlorophenol

Concen: 20.21 ng/ul

RT: 7.39 min Scan# 800

Delta R.T. -0.00 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

Instrument :

ClientSampled :

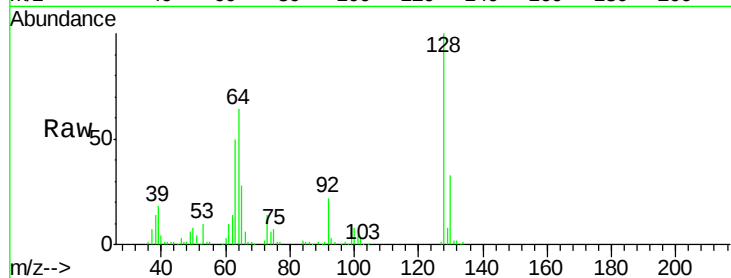
Tot Ion:128 Resp: 172677

Ion Ratio Lower Upper

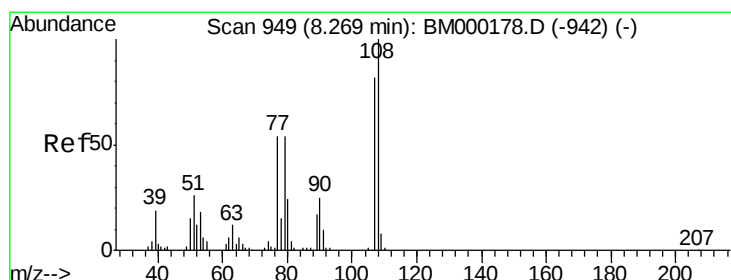
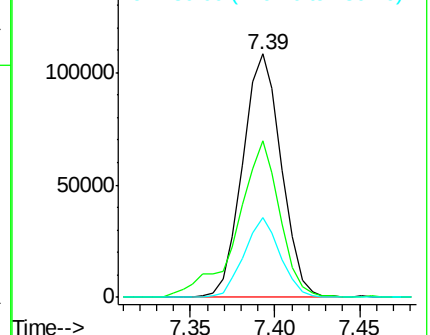
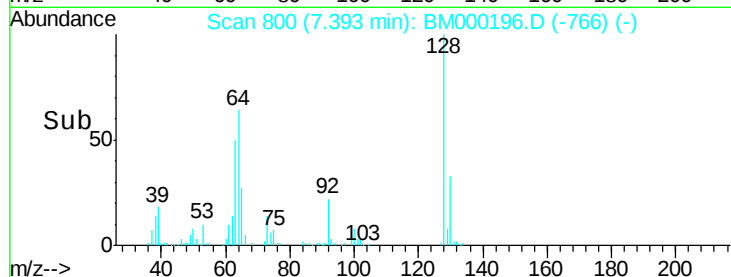
128 100

64 64.1 47.2 70.8

130 32.7 25.2 37.8



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: 18.82 ng/ul

RT: 8.26 min Scan# 948

Delta R.T. -0.00 min

Lab File: BM000196.D

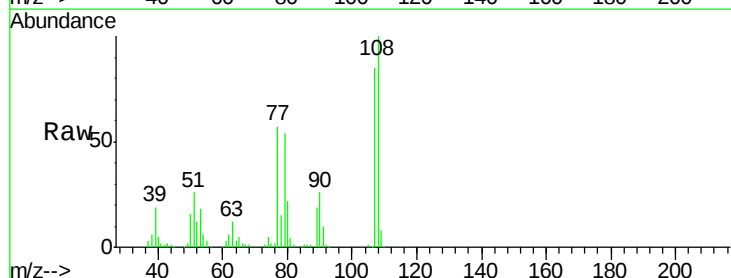
Acq: 14 Jan 2015 20:14

Tgt Ion:108 Resp: 170183

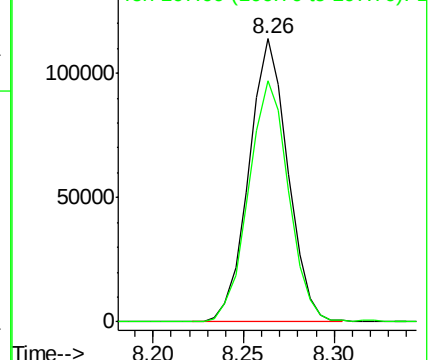
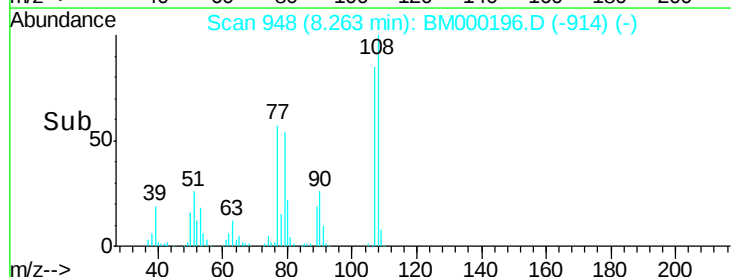
Ion Ratio Lower Upper

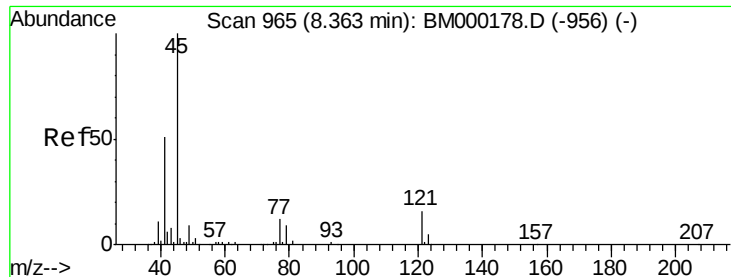
108 100

107 85.0 70.7 106.1



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

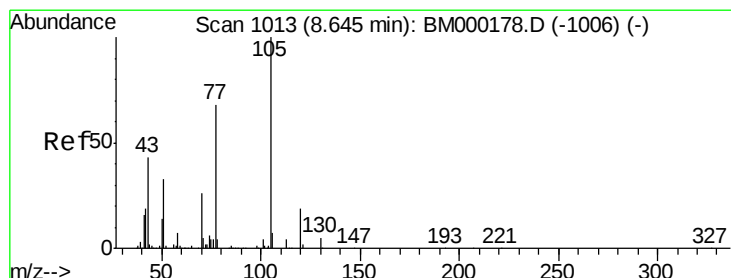
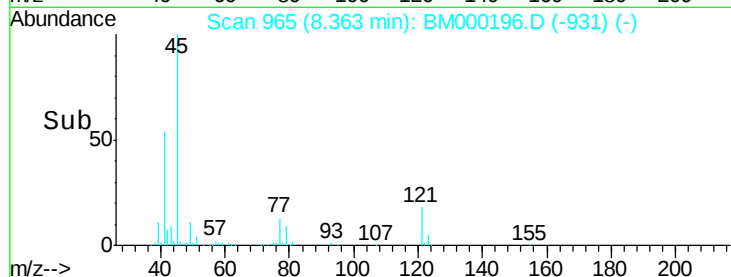
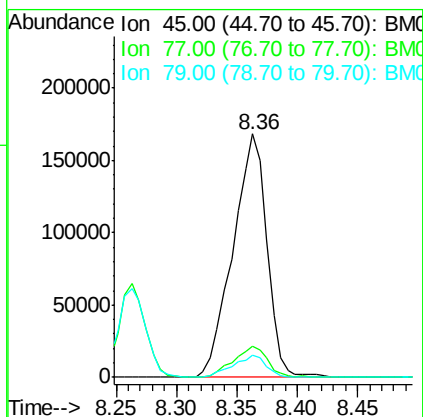
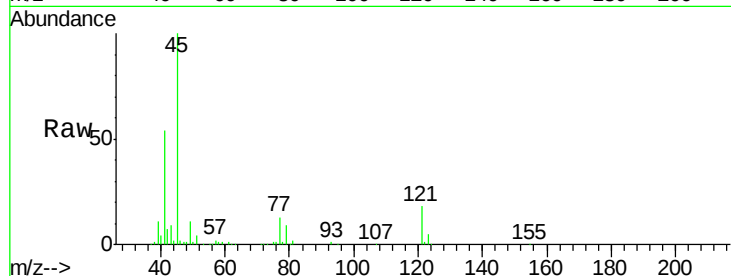




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 22.10 ng/ul
RT: 8.36 min Scan# 965
Delta R.T. -0.00 min
Lab File: BM000196.D
Acq: 14 Jan 2015 20:14

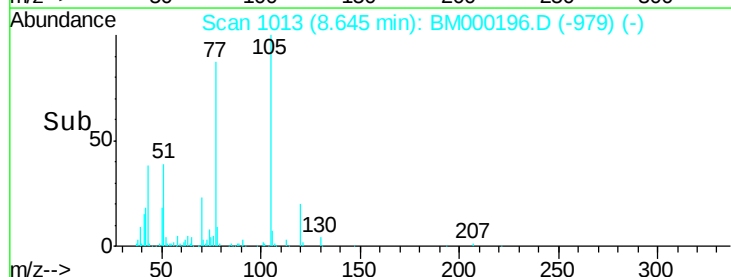
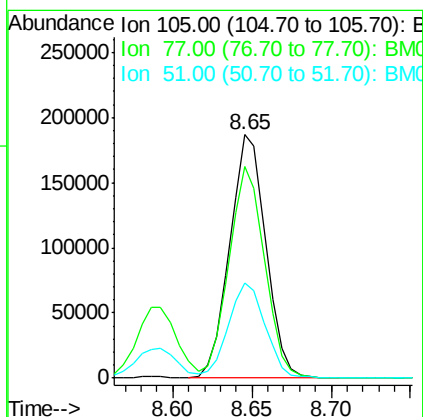
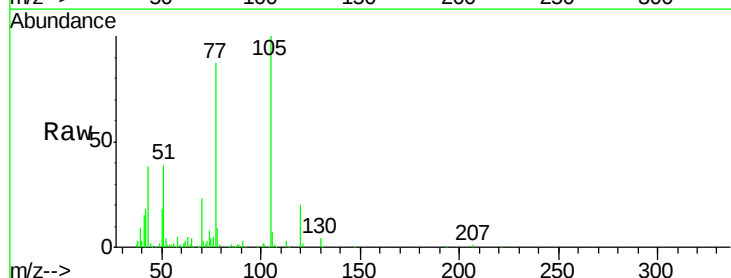
Instrument :
ClientSampleId :

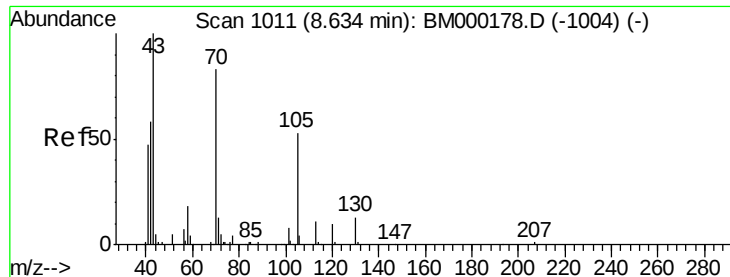
Tot Ion	45	Resp	331113
Ion Ratio	Lower	Upper	
45	100		
77	12.7	9.9	14.9
79	8.9	8.3	12.5



#14
Acetophenone
Concen: 19.01 ng/ul
RT: 8.65 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BM000196.D
Acq: 14 Jan 2015 20:14

Tgt Ion	105	Resp	295853
Ion Ratio	Lower	Upper	
105	100		
77	87.1	66.3	99.5
51	39.2	26.5	39.7

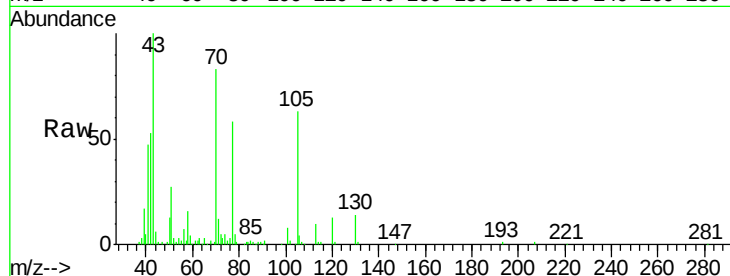




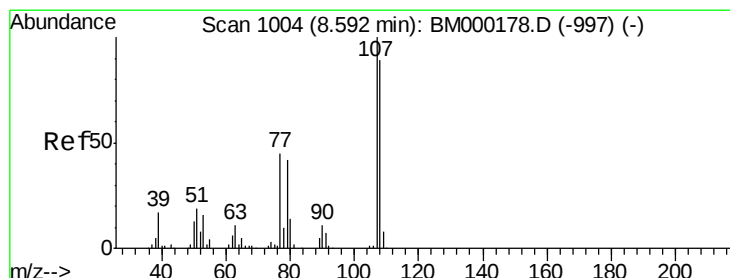
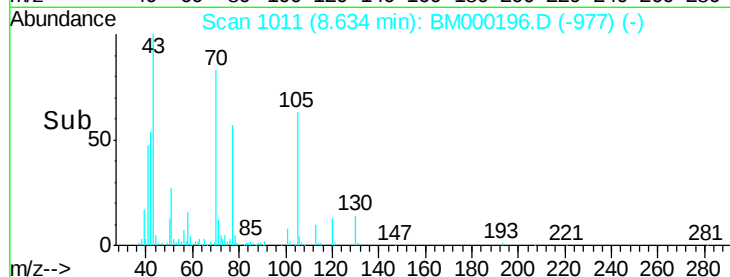
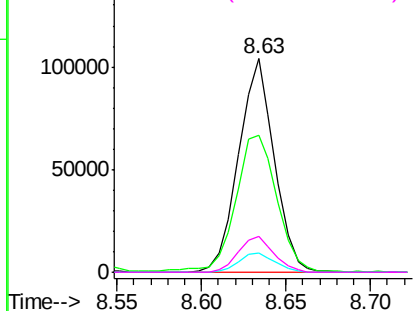
#15
N-Nitroso-di-n-propylamine
Concen: 18.83 ng/ul
RT: 8.63 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BM000196.D
Acq: 14 Jan 2015 20:14

Instrument :
ClientSampled :

Tot Ion: 70 Resp: 152412
Ion Ratio Lower Upper
70 100
42 64.4 46.4 69.6
101 9.1 7.8 11.8
130 16.9 14.6 21.8

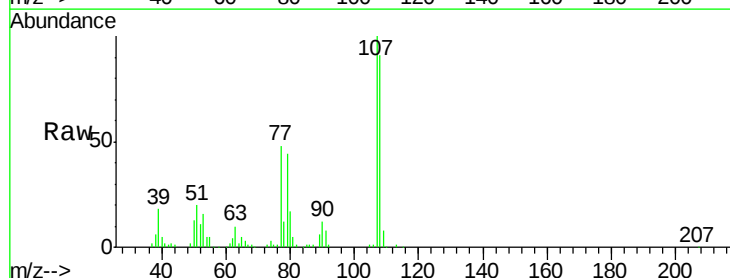


Abundance Ion 70.00 (69.70 to 70.70): BM000196.D (-977) (-)
Ion 42.00 (41.70 to 42.70): BM000196.D (-977) (-)
Ion 101.00 (100.70 to 101.70): BM000196.D (-977) (-)
Ion 130.00 (129.70 to 130.70): BM000196.D (-977) (-)

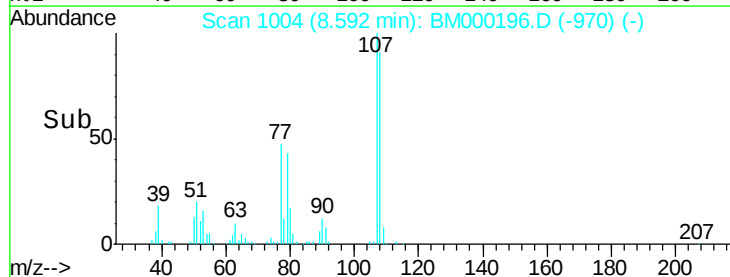
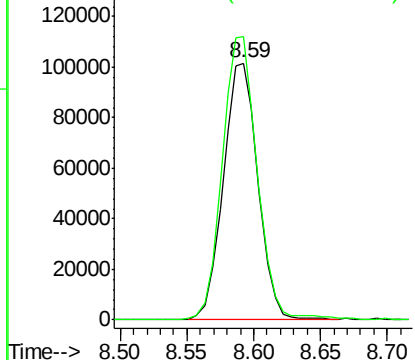


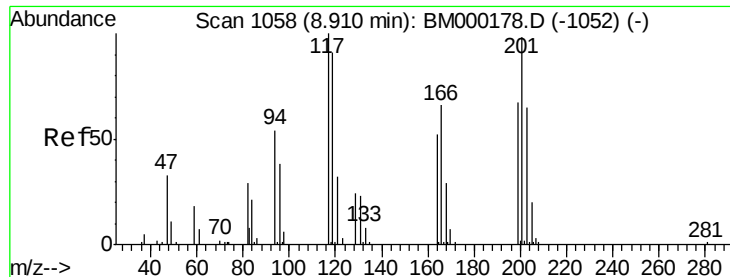
#16
4-Methylphenol
Concen: 18.82 ng/ul
RT: 8.59 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BM000196.D
Acq: 14 Jan 2015 20:14

Tgt Ion: 108 Resp: 183736
Ion Ratio Lower Upper
108 100
107 110.2 84.0 126.0



Abundance Ion 108.00 (107.70 to 108.70): BM000196.D (-970) (-)
Ion 107.00 (106.70 to 107.70): BM000196.D (-970) (-)





#17

Hexachloroethane

Concen: 21.20 ng/ul

RT: 8.90 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

Instrument :
ClientSampled :

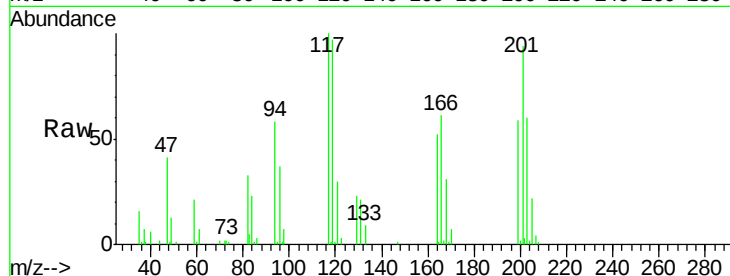
Tot Ion:117 Resp: 82735

Ion Ratio Lower Upper

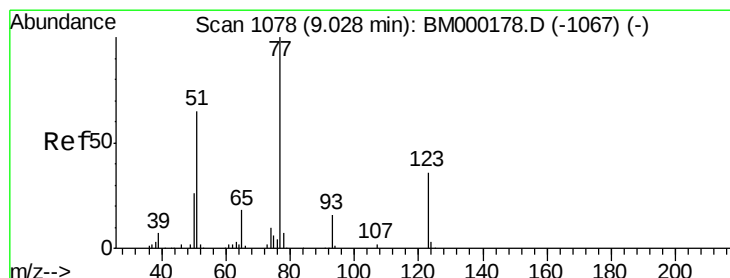
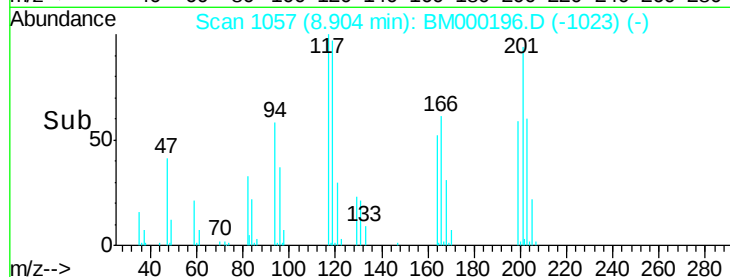
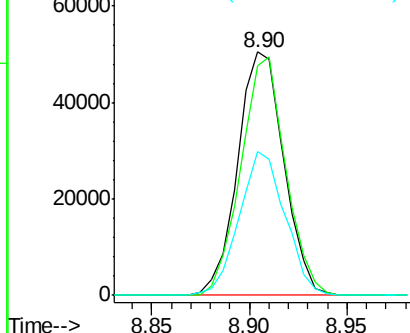
117 100

201 94.4 85.2 127.8

199 58.8 55.1 82.7



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: 22.24 ng/ul

RT: 9.03 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

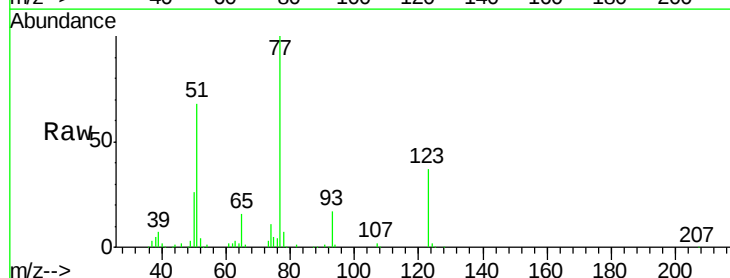
Tgt Ion: 77 Resp: 246845

Ion Ratio Lower Upper

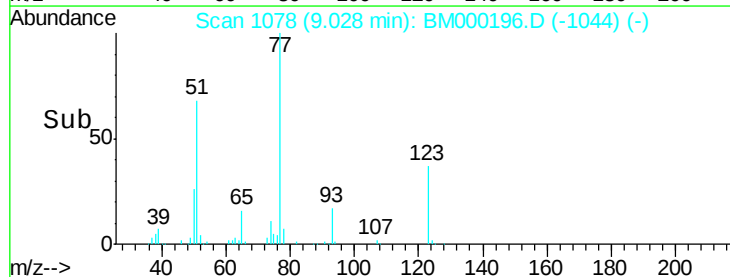
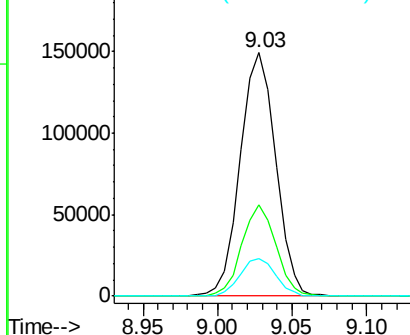
77 100

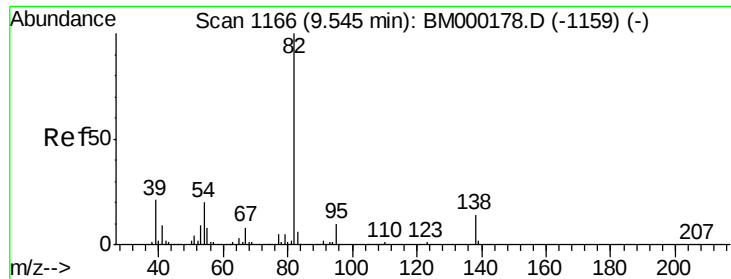
123 37.3 29.2 43.8

65 15.7 12.4 18.6



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

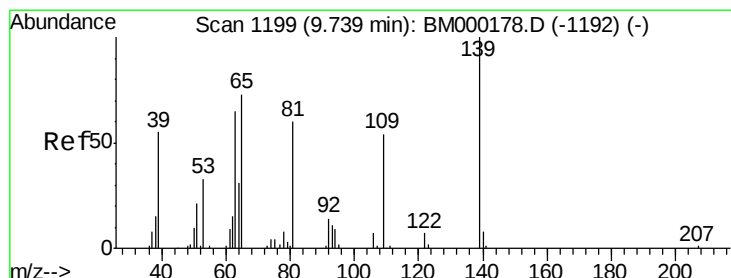
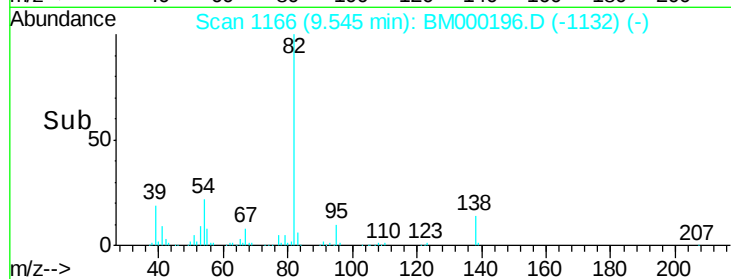
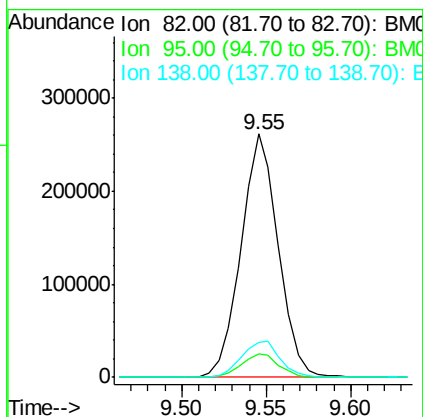
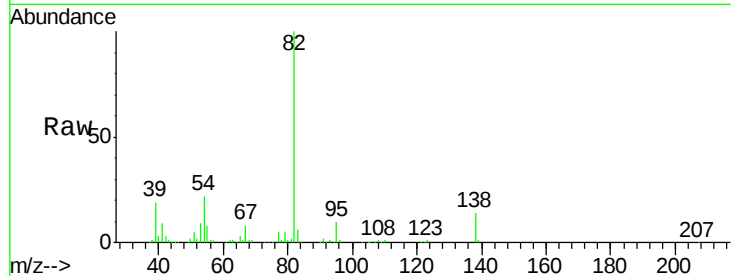




#21
Isophorone
Concen: 18.67 ng/ul
RT: 9.55 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BM000196.D
Acq: 14 Jan 2015 20:14

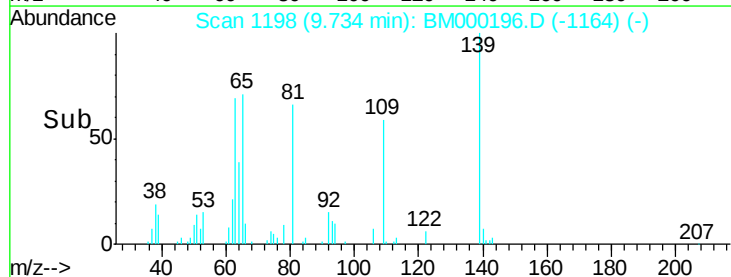
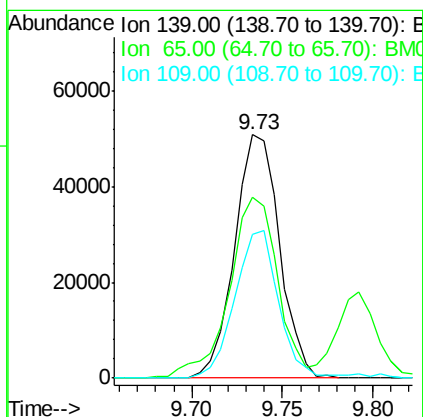
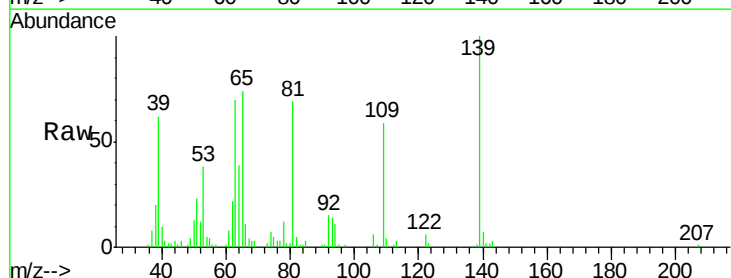
Instrument :
ClientSampled :

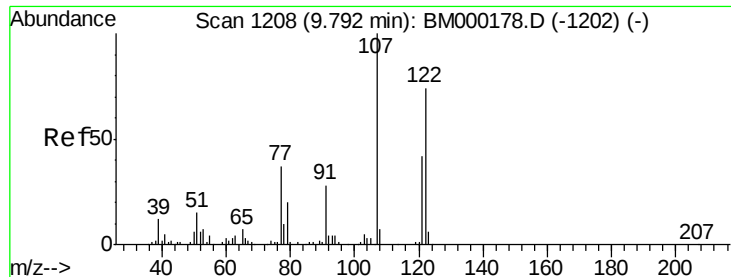
Tot Ion	82	Resp	399489
Ion Ratio	100	Lower	Upper
95	9.8	6.9	10.3
138	14.4	12.1	18.1



#23
2-Nitrophenol
Concen: 20.87 ng/ul
RT: 9.73 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BM000196.D
Acq: 14 Jan 2015 20:14

Tgt Ion	139	Resp	87575
Ion Ratio	100	Lower	Upper
65	74.3	56.3	84.5
109	58.9	37.1	55.7#





#24

2,4-Dimethylphenol

Concen: 20.84 ng/ul

RT: 9.79 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

Instrument :
ClientSampled :

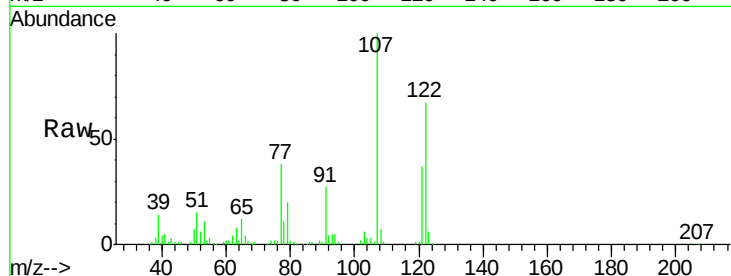
Tot Ion: 107 Resp: 237444

Ion Ratio Lower Upper

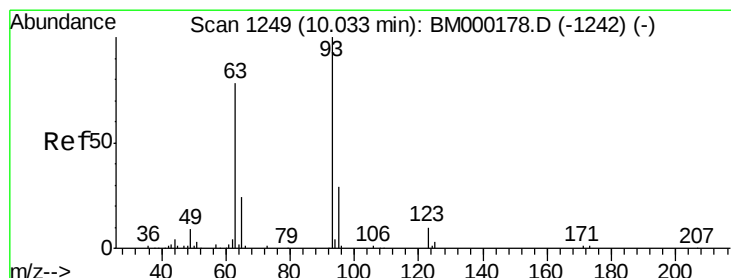
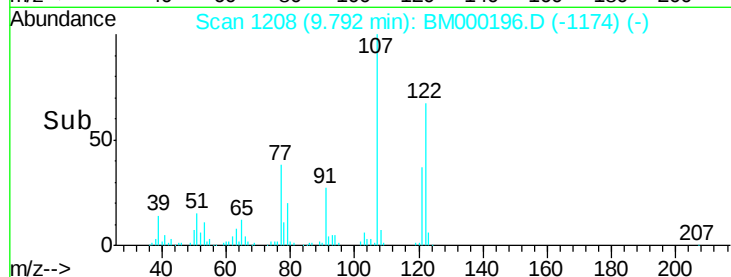
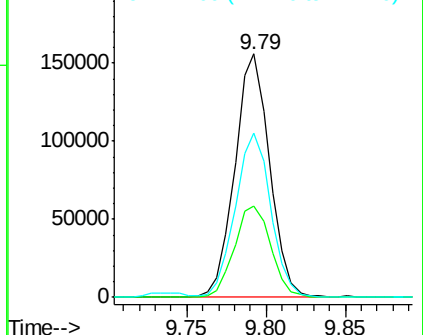
107 100

121 37.4 33.0 49.6

122 67.4 59.3 88.9



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: 19.45 ng/ul

RT: 10.03 min Scan# 1249

Delta R.T. -0.00 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

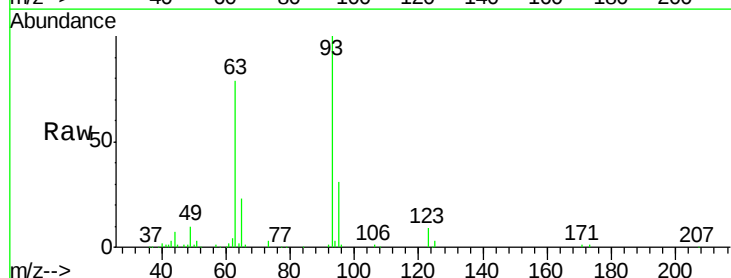
Tgt Ion: 93 Resp: 231714

Ion Ratio Lower Upper

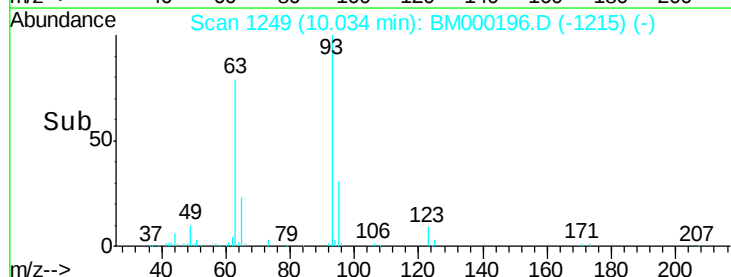
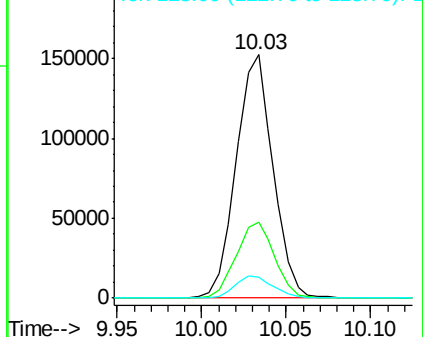
93 100

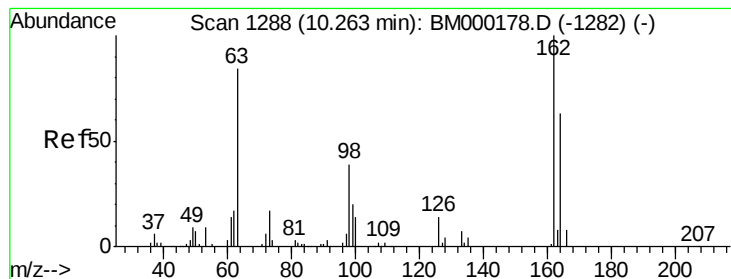
95 31.4 26.1 39.1

123 8.8 7.4 11.2



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: 19.63 ng/ul

RT: 10.26 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

Instrument :

ClientSampled :

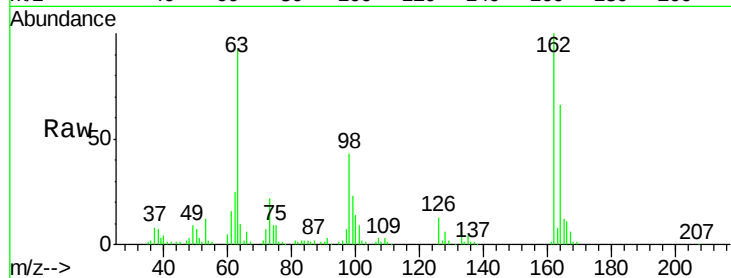
Tot Ion:162 Resp: 164517

Ion Ratio Lower Upper

162 100

164 65.8 50.2 75.4

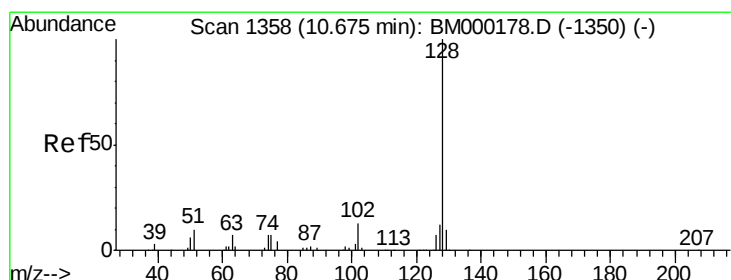
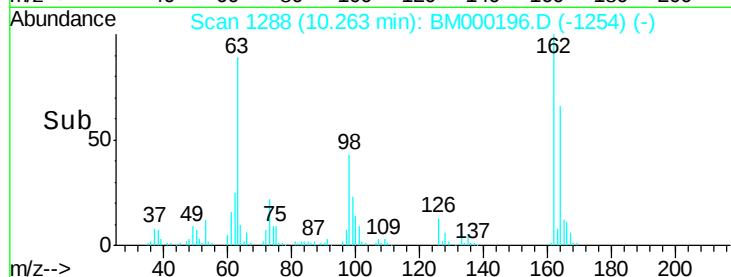
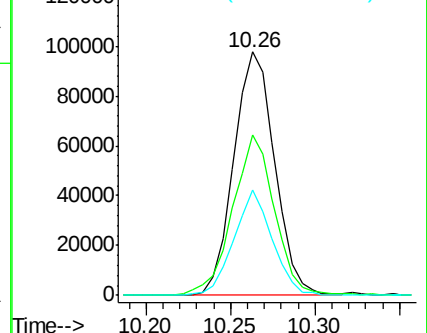
98 43.4 31.4 47.2



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): B



#28

Naphthalene

Concen: 20.19 ng/ul

RT: 10.67 min Scan# 1357

Delta R.T. -0.00 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

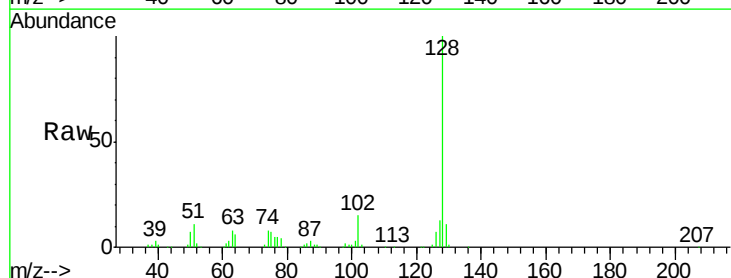
Tgt Ion:128 Resp: 554211

Ion Ratio Lower Upper

128 100

129 11.3 8.6 13.0

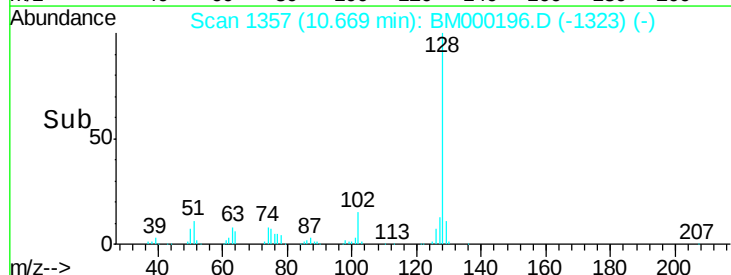
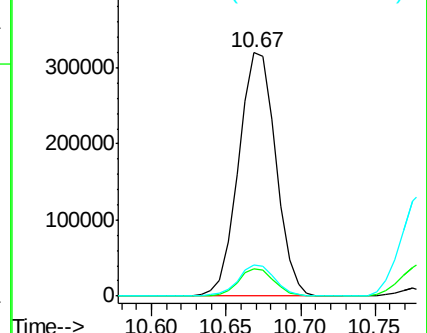
127 12.9 10.3 15.5

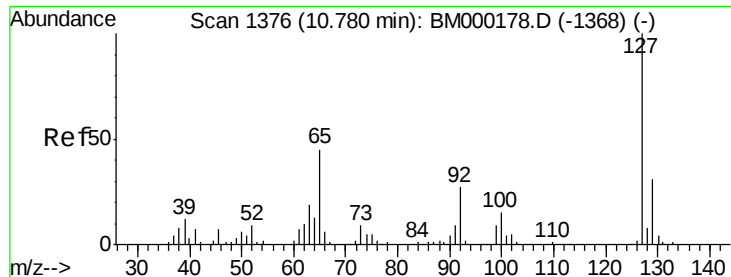


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

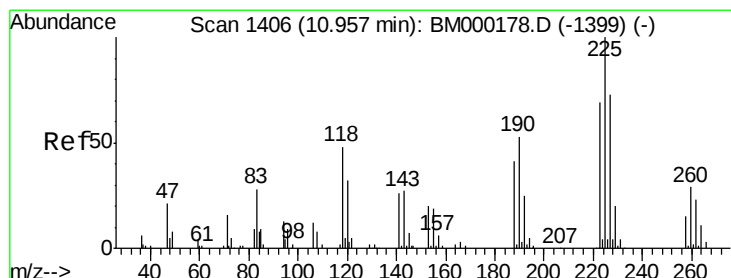
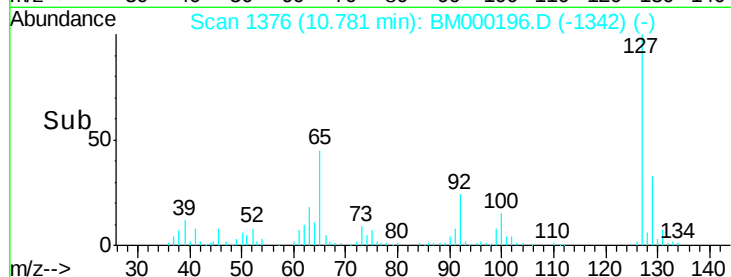
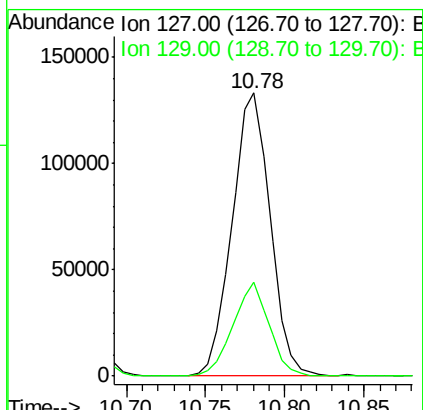
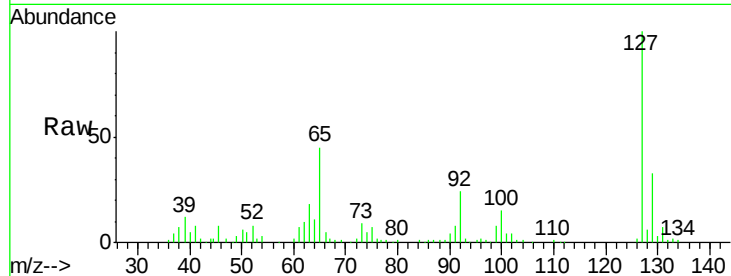




#30
4-Chloroaniline
Concen: 22.71 ng/ul
RT: 10.78 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BM000196.D
Acq: 14 Jan 2015 20:14

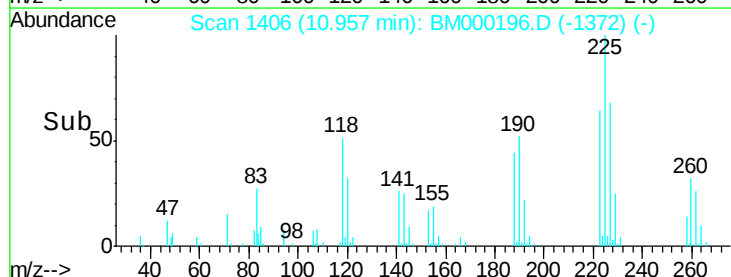
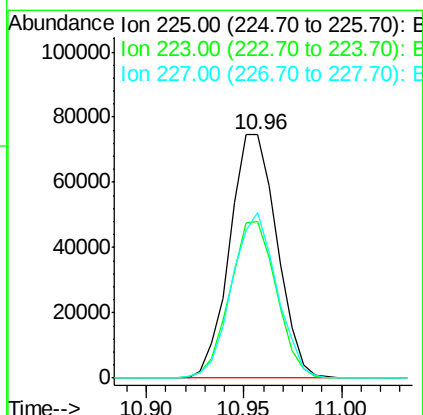
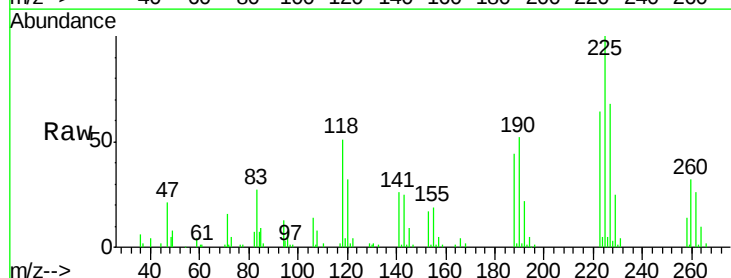
Instrument :
ClientSampled :

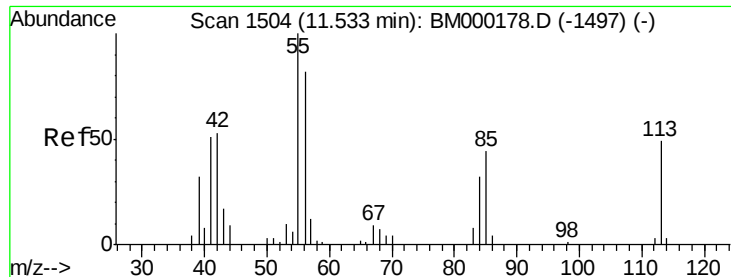
Tot Ion:127 Resp: 222674
Ion Ratio Lower Upper
127 100
129 33.3 26.5 39.7



#31
Hexachlorobutadiene
Concen: 21.08 ng/ul
RT: 10.96 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BM000196.D
Acq: 14 Jan 2015 20:14

Tgt Ion:225 Resp: 125227
Ion Ratio Lower Upper
225 100
223 64.1 54.4 81.6
227 68.0 51.8 77.8





#32

Caprolactam

Concen: 14.77 ng/ul

RT: 11.53 min Scan# 1503

Delta R.T. -0.00 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

Instrument :

ClientSampled :

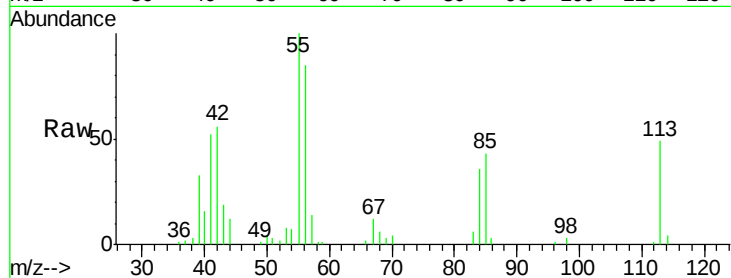
Tot Ion:113 Resp: 40023

Ion Ratio Lower Upper

113 100

55 203.0 156.6 234.8

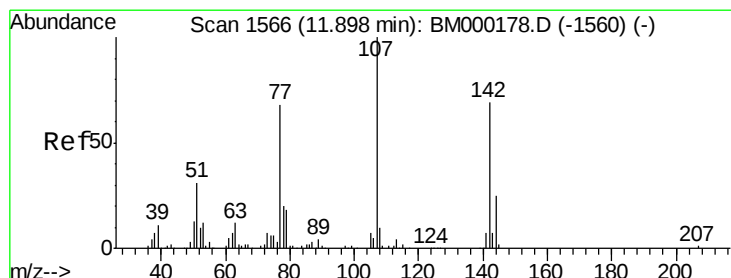
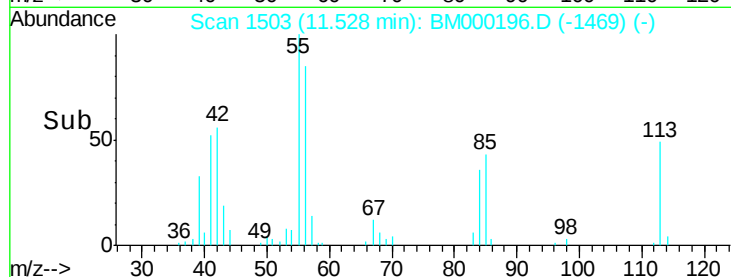
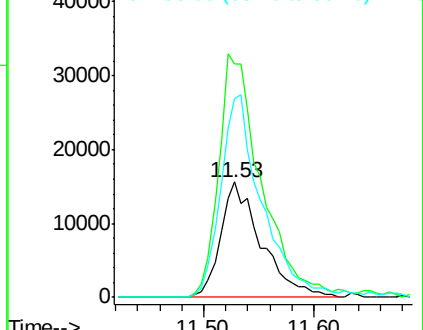
56 172.3 126.3 189.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 19.13 ng/ul

RT: 11.90 min Scan# 1566

Delta R.T. -0.00 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

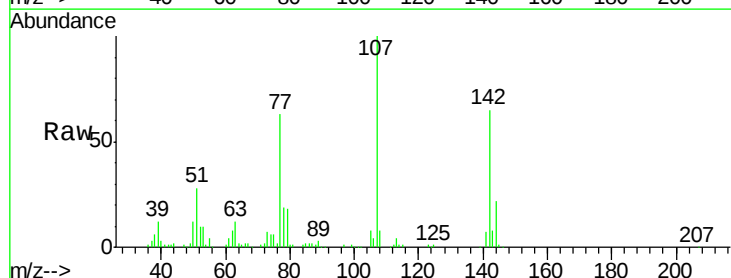
Tgt Ion:107 Resp: 196678

Ion Ratio Lower Upper

107 100

144 21.6 16.6 24.8

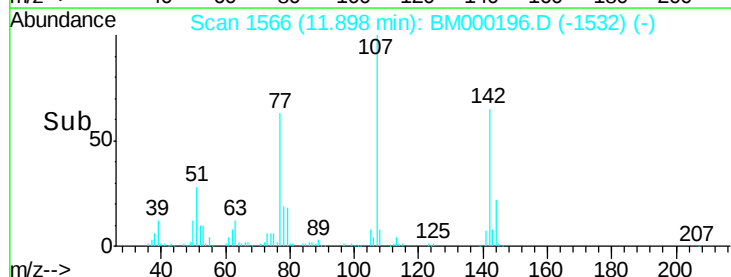
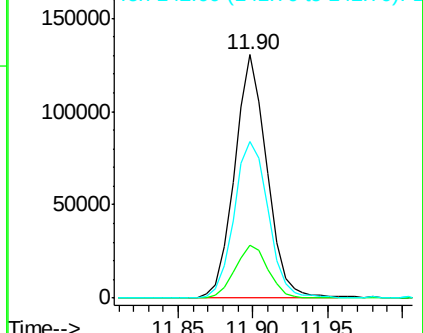
142 64.5 54.6 82.0

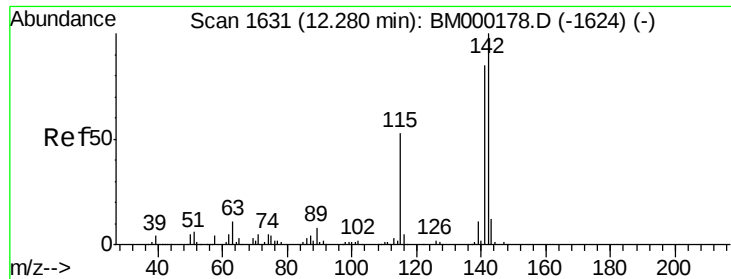


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

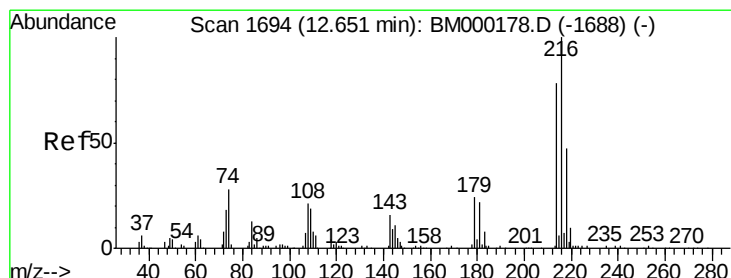
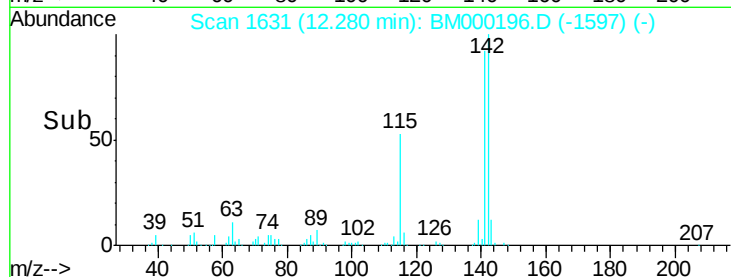
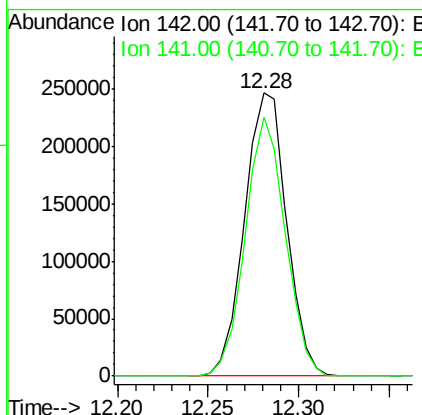
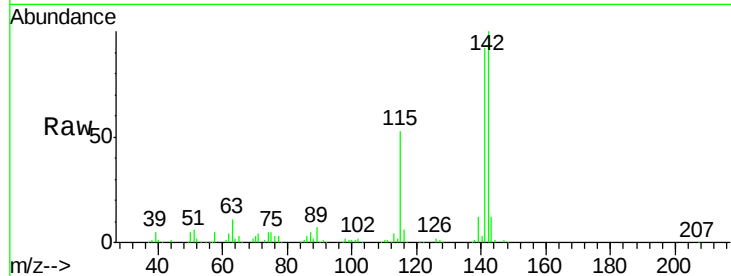




#34
 2-Methylnaphthalene
 Concen: 19.56 ng/ul
 RT: 12.28 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BM000196.D
 Acq: 14 Jan 2015 20:14

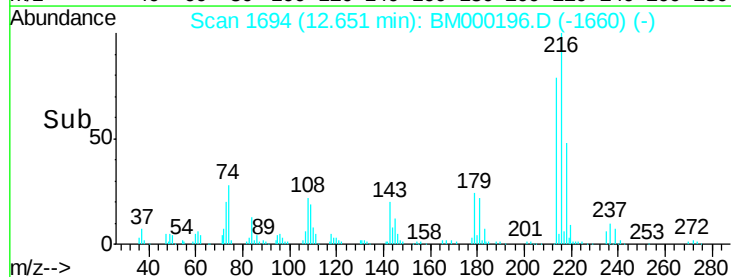
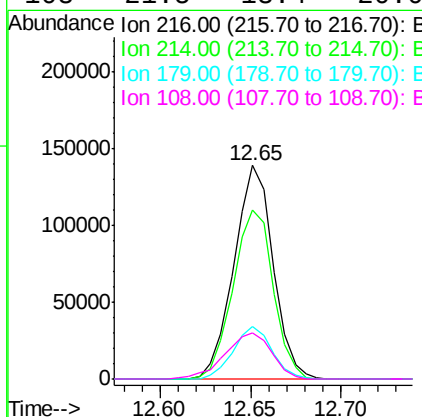
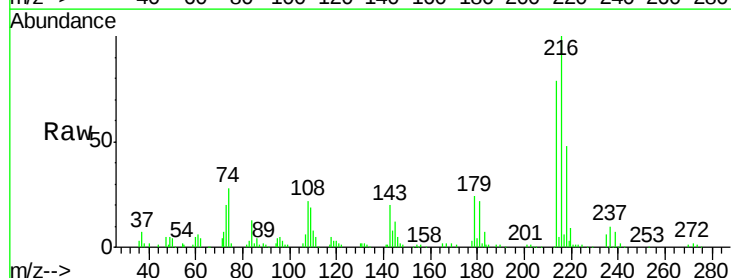
Instrument :
 ClientSampled :

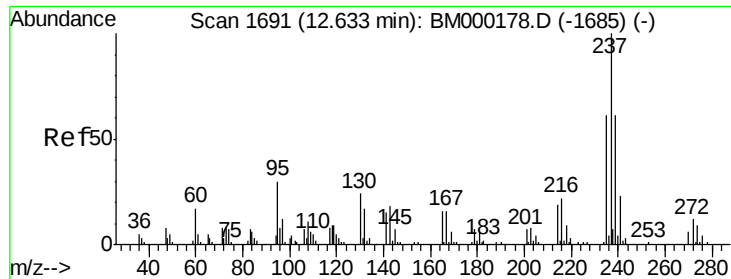
Tot Ion:142 Resp: 398262
 Ion Ratio Lower Upper
 142 100
 141 91.7 69.3 103.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.21 ng/ul
 RT: 12.65 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BM000196.D
 Acq: 14 Jan 2015 20:14

Tgt Ion:216 Resp: 208762
 Ion Ratio Lower Upper
 216 100
 214 79.3 62.6 94.0
 179 24.5 17.4 26.2
 108 21.5 13.4 20.0#

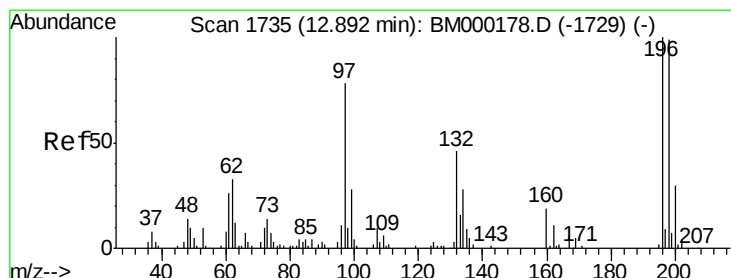
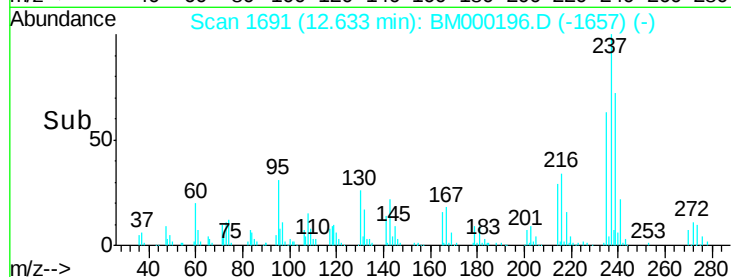
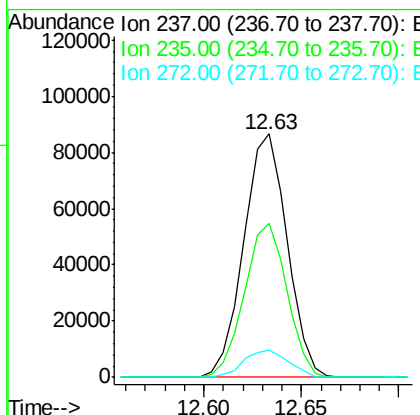
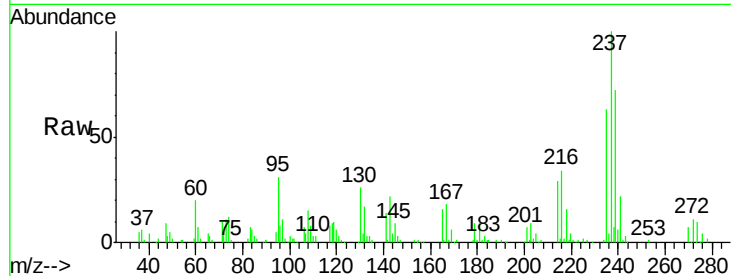




#37
Hexachlorocyclopentadiene
Concen: 21.81 ng/ul
RT: 12.63 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BM000196.D
Acq: 14 Jan 2015 20:14

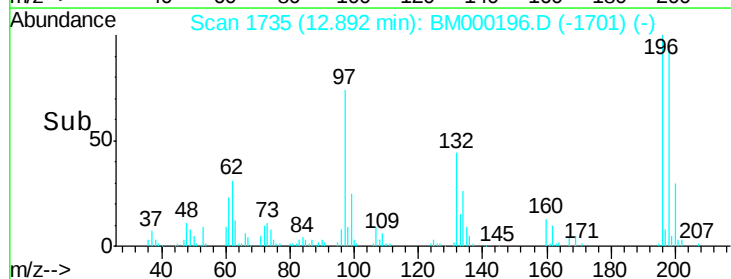
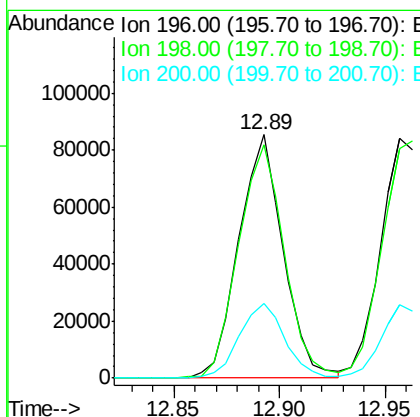
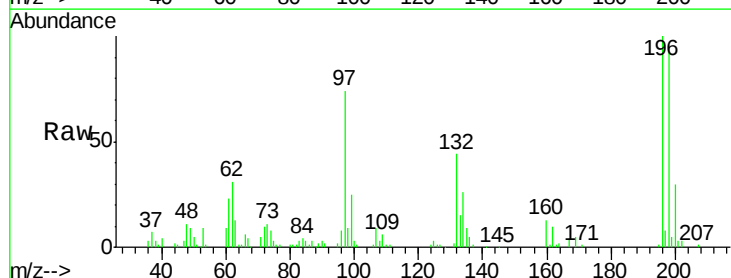
Instrument :
ClientSampled :

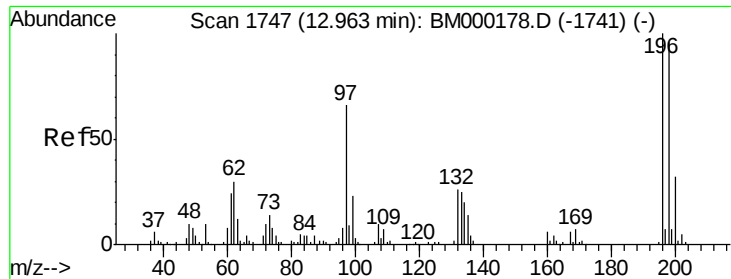
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.4	50.0	75.0
272	11.3	8.9	13.3



#38
2,4,6-Trichlorophenol
Concen: 19.89 ng/ul
RT: 12.89 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BM000196.D
Acq: 14 Jan 2015 20:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.6	114.8
200	30.5	24.5	36.7

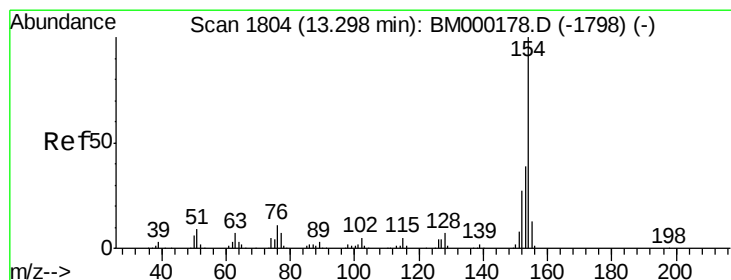
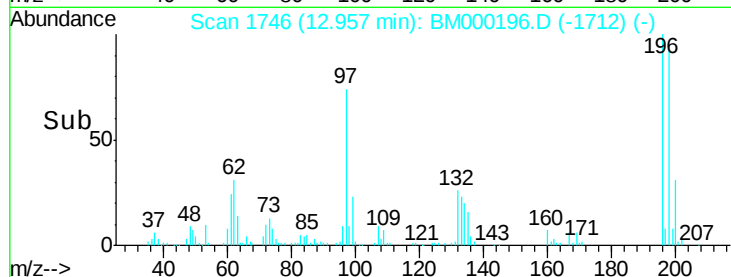
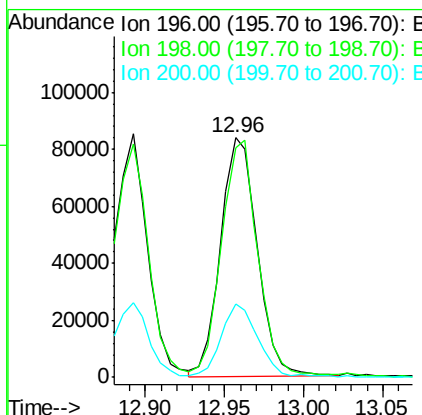
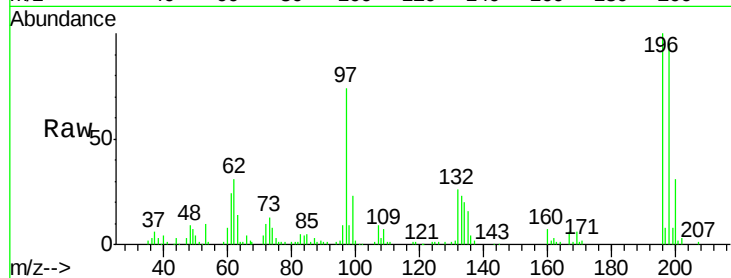




#39
 2,4,5-Trichlorophenol
 Concen: 19.78 ng/ul
 RT: 12.96 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BM000196.D
 Acq: 14 Jan 2015 20:14

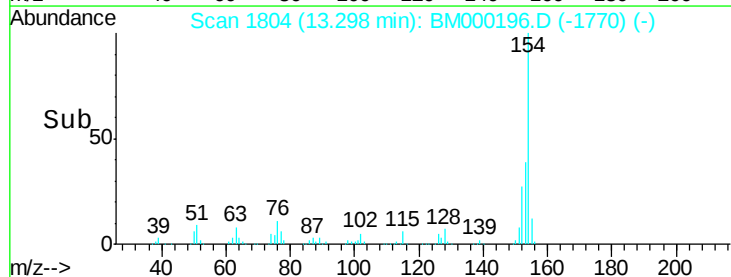
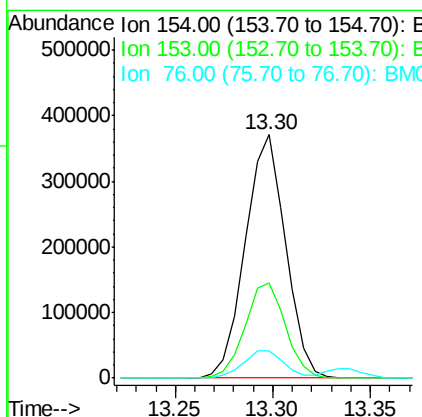
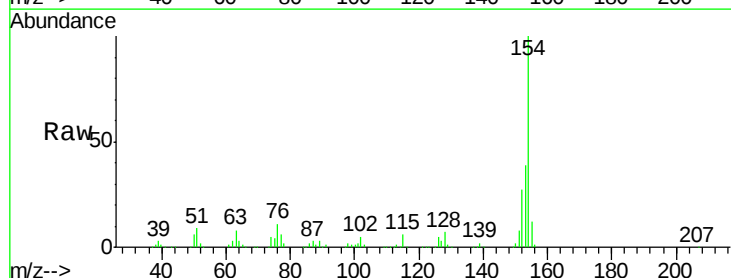
Instrument :
 ClientSampled :

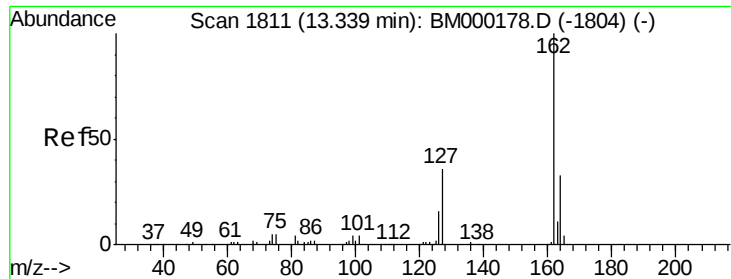
Tot Ion:196 Resp: 134814
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.4 113.2
 200 30.9 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 20.69 ng/ul
 RT: 13.30 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: BM000196.D
 Acq: 14 Jan 2015 20:14

Tgt Ion:154 Resp: 529319
 Ion Ratio Lower Upper
 154 100
 153 38.9 30.5 45.7
 76 11.2 8.9 13.3

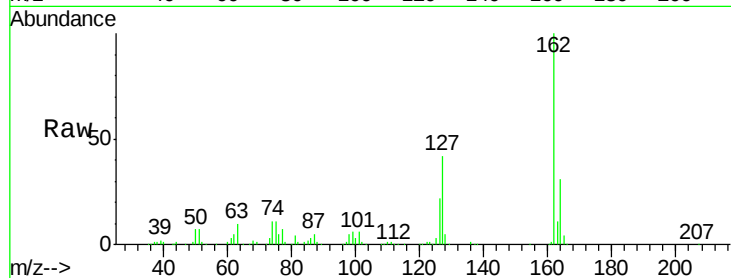




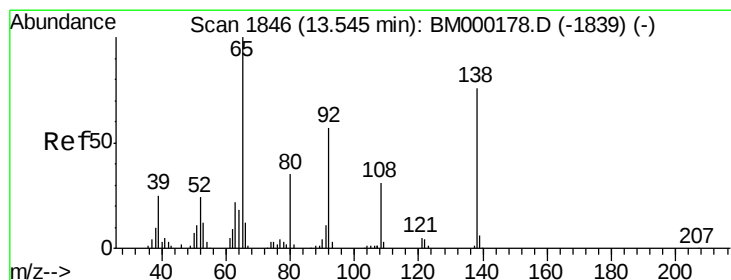
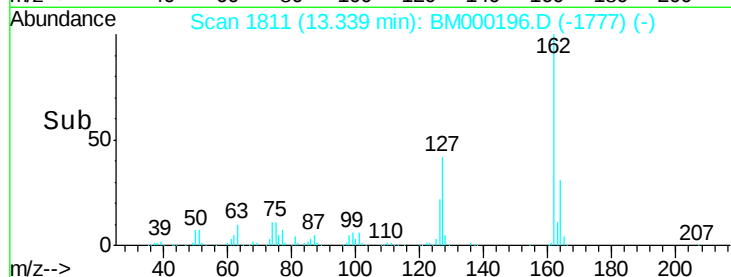
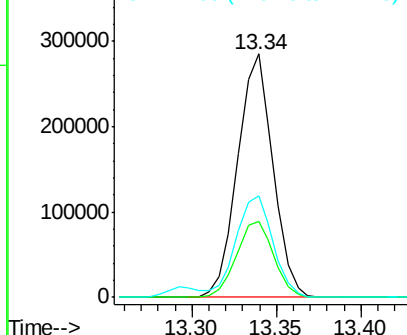
#41
2-Chloronaphthalene
Concen: 21.23 ng/ul
RT: 13.34 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BM000196.D
Acq: 14 Jan 2015 20:14

Instrument :
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	31.0	25.8	38.6
127	41.7	35.9	53.9

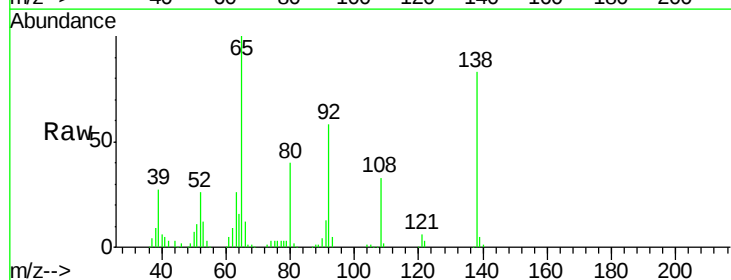


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

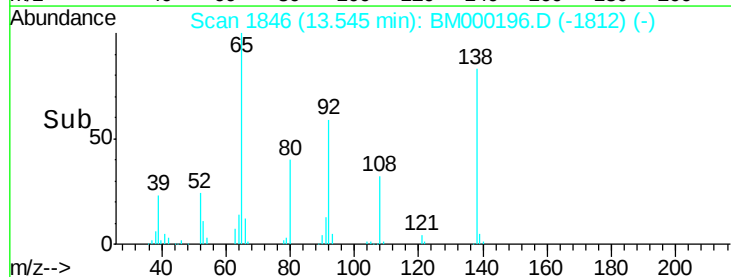
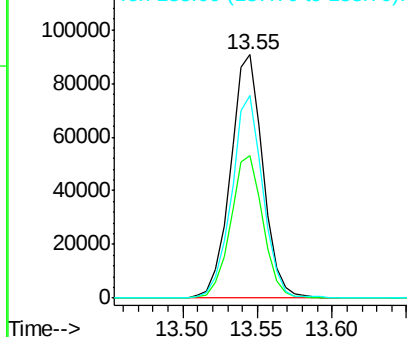


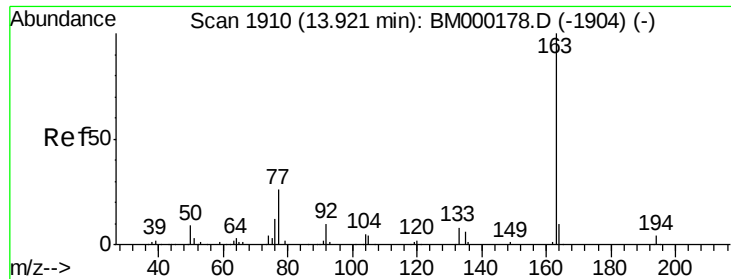
#42
2-Nitroaniline
Concen: 20.51 ng/ul
RT: 13.55 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BM000196.D
Acq: 14 Jan 2015 20:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.4	50.4	75.6
138	83.1	66.9	100.3



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

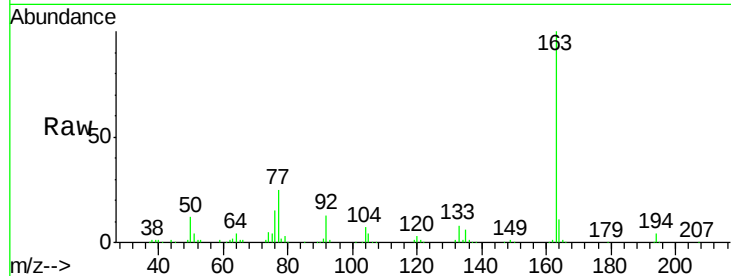




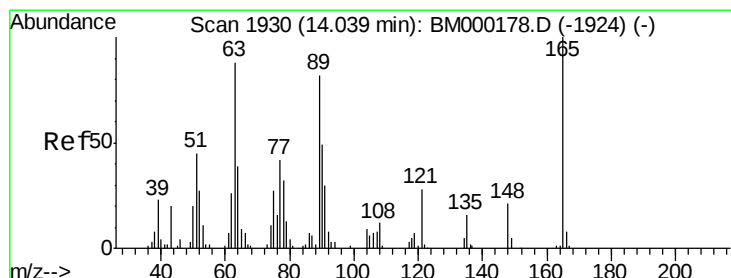
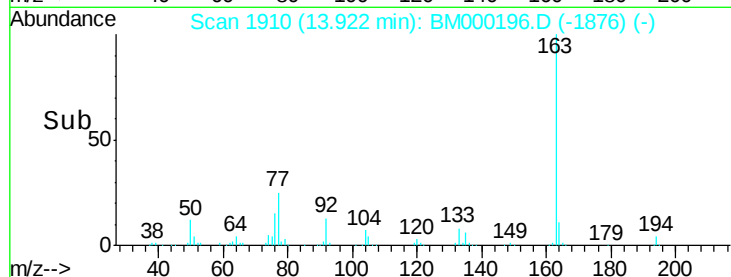
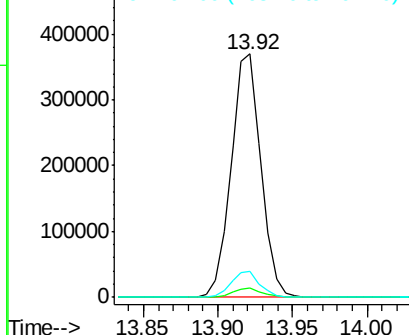
#44
Dimethylphthalate
Concen: 19.80 ng/ul
RT: 13.92 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BM000196.D
Acq: 14 Jan 2015 20:14

Instrument :
ClientSampled :

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	10.6	8.5	12.7

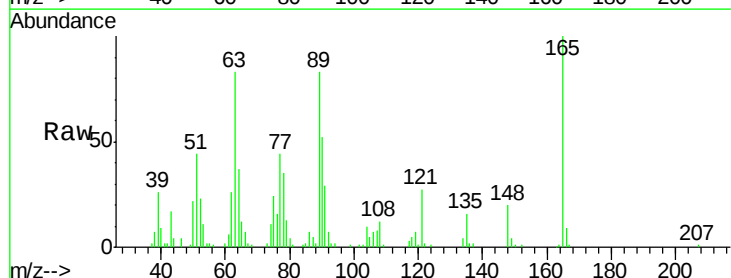


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

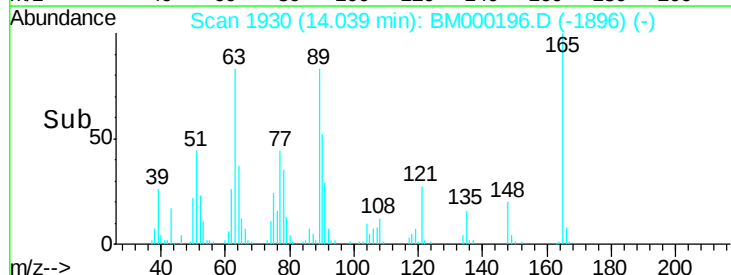
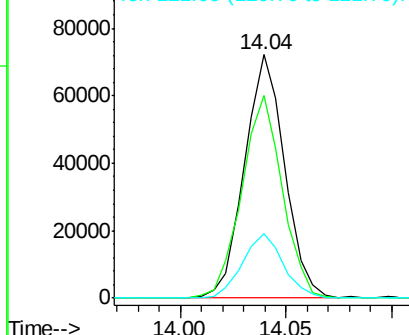


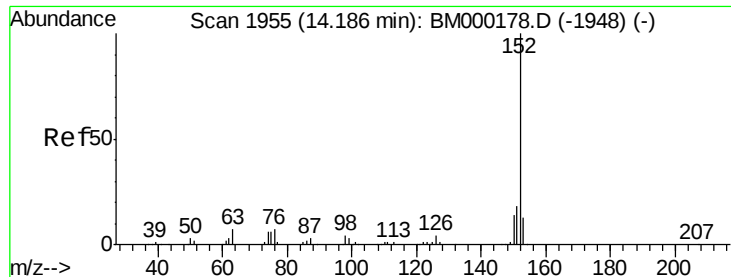
#45
2,6-Dinitrotoluene
Concen: 20.41 ng/ul
RT: 14.04 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BM000196.D
Acq: 14 Jan 2015 20:14

Tgt Ion	Ratio	Lower	Upper
165	100		
89	83.0	54.4	81.6#
121	26.7	18.6	28.0



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





#47

Acenaphthylene

Concen: 19.93 ng/ul

RT: 14.19 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

Instrument :

ClientSampled :

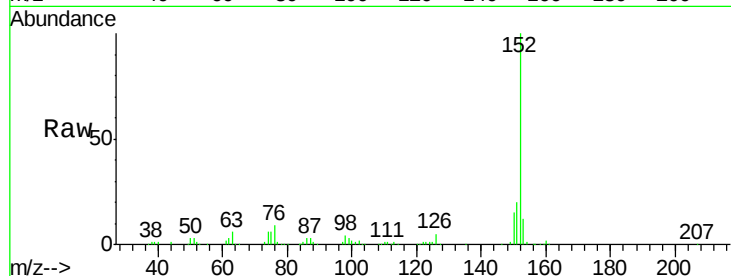
Tot Ion:152 Resp: 658807

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.2
153	11.9	10.2	15.2

152 100

151 19.6 15.4 23.2

153 11.9 10.2 15.2



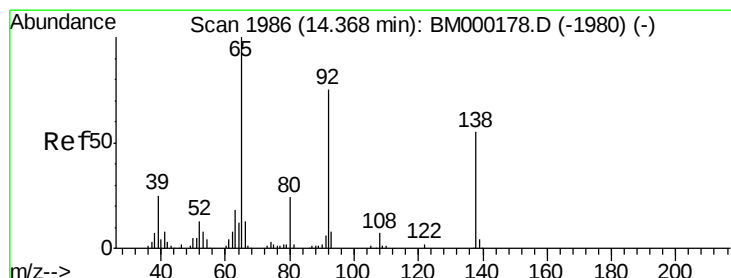
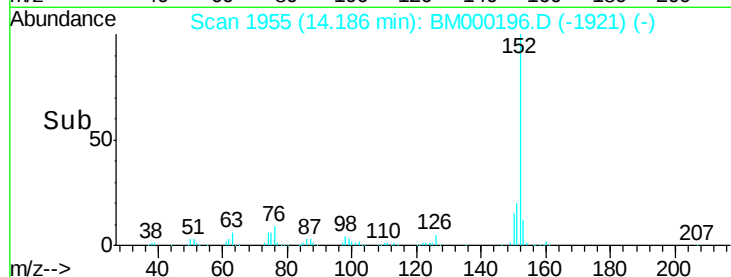
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

14.19

Time-->



#48

3-Nitroaniline

Concen: 20.86 ng/ul

RT: 14.37 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

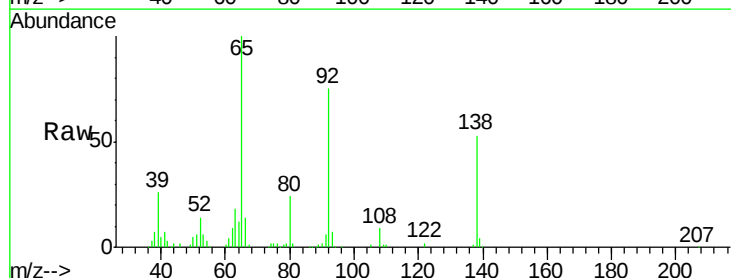
Tgt Ion:138 Resp: 103267

Ion	Ratio	Lower	Upper
138	100		
108	16.8	11.2	16.8
92	140.5	110.6	165.8

138 100

108 16.8 11.2 16.8

92 140.5 110.6 165.8



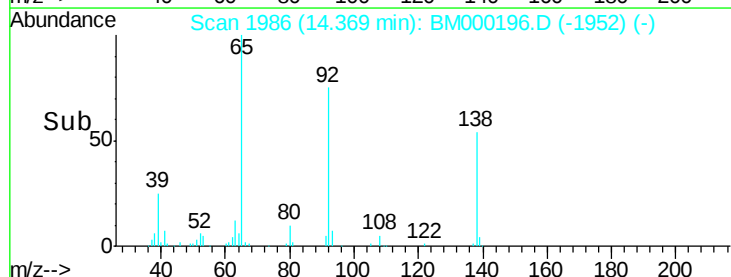
Abundance Ion 138.00 (137.70 to 138.70): E

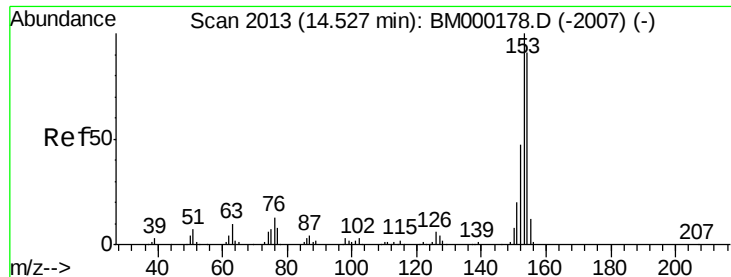
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

14.37

Time-->





#49

Acenaphthene

Concen: 20.46 ng/ul

RT: 14.53 min Scan# 2013

Delta R.T. -0.00 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

Instrument :

ClientSampled :

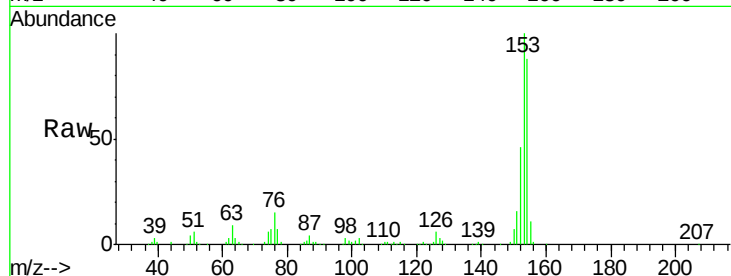
Tot Ion:153 Resp: 431275

Ion Ratio Lower Upper

153 100

152 46.2 37.5 56.3

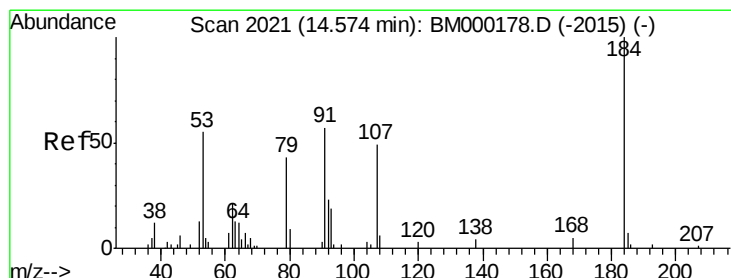
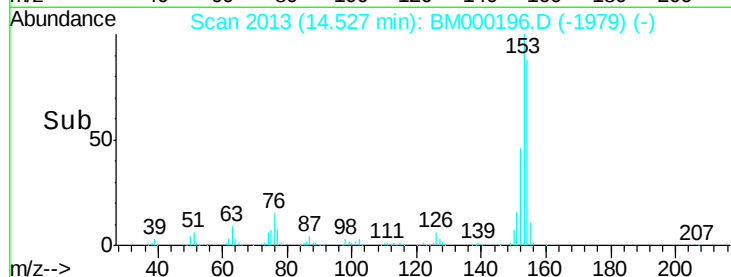
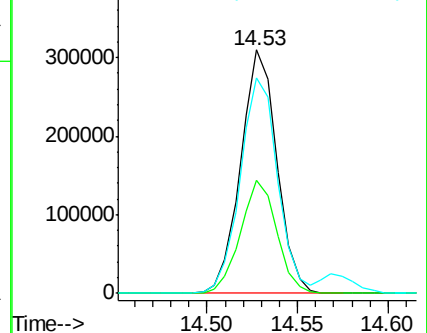
154 88.5 72.2 108.4



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: 17.94 ng/ul

RT: 14.57 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

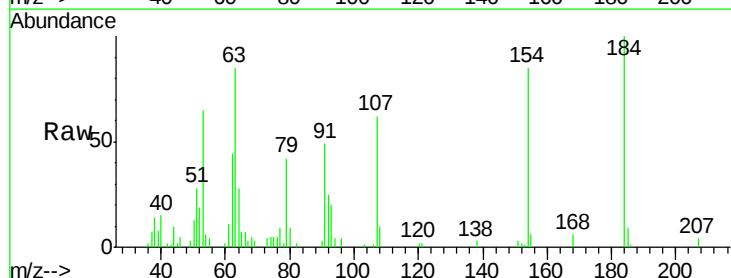
Tgt Ion:184 Resp: 40817

Ion Ratio Lower Upper

184 100

63 85.1 56.1 84.1#

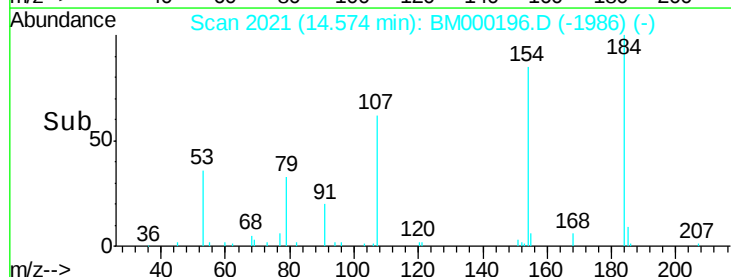
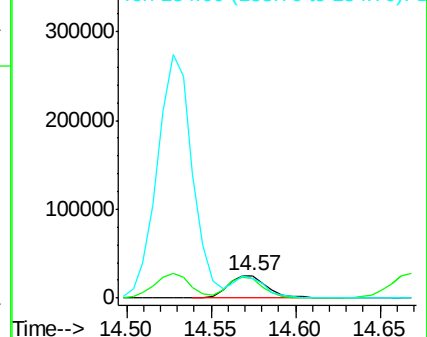
154 85.1 68.2 102.4

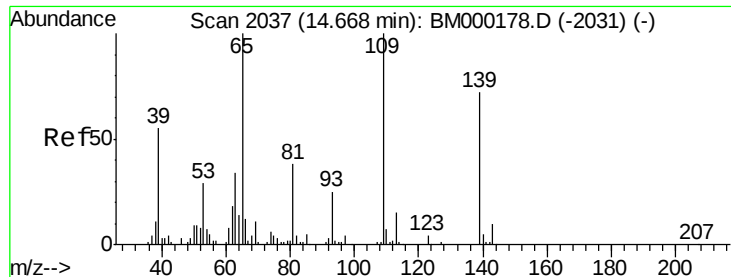


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

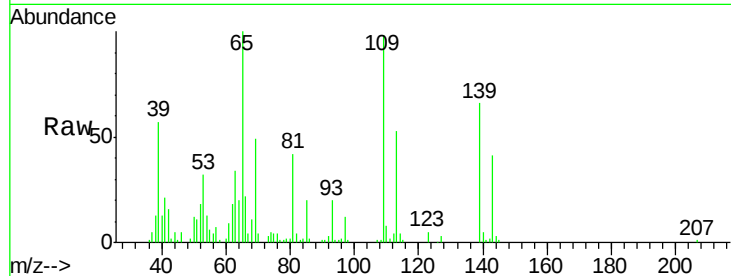




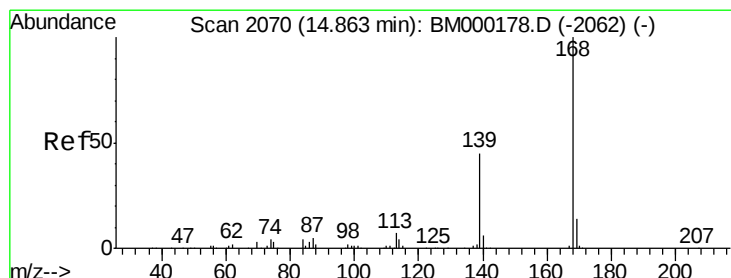
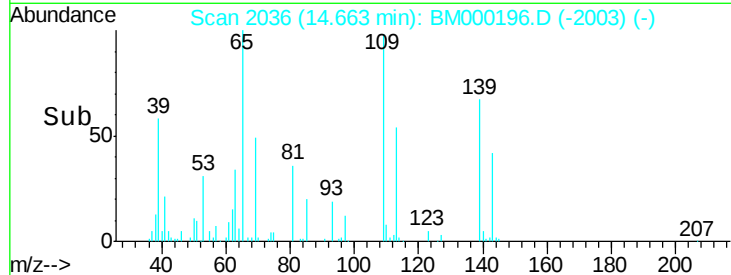
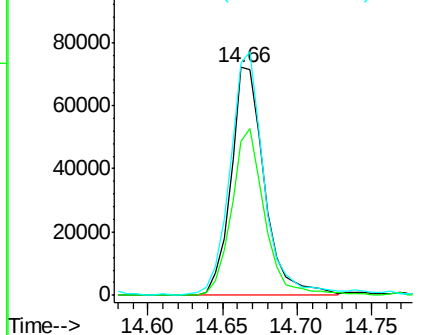
#52
4-Nitrophenol
Concen: 20.09 ng/ul
RT: 14.66 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BM000196.D
Acq: 14 Jan 2015 20:14

Instrument :
ClientSampled :

Tot Ion:109 Resp: 113474
Ion Ratio Lower Upper
109 100
139 67.4 62.5 93.7
65 101.8 88.7 133.1

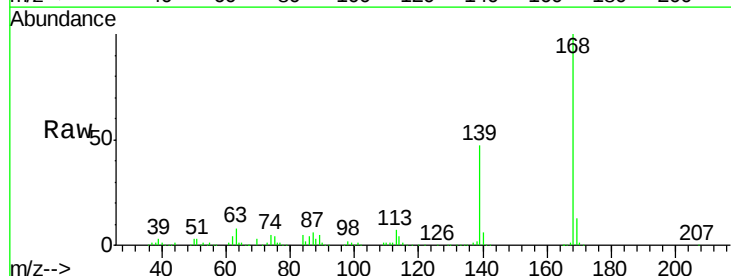


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

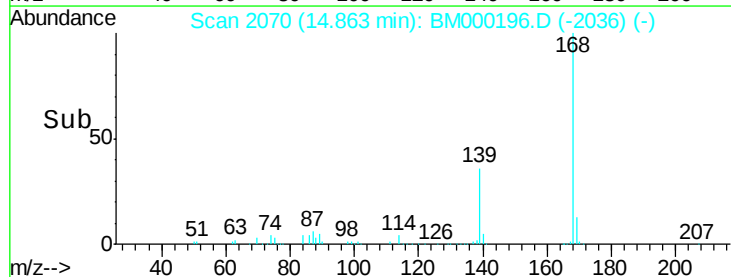
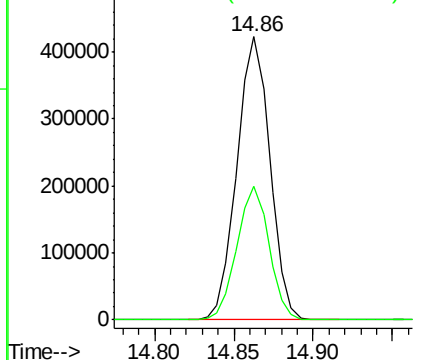


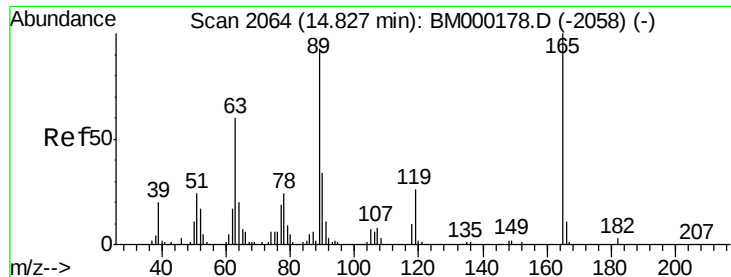
#53
Dibenzofuran
Concen: 20.09 ng/ul
RT: 14.86 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BM000196.D
Acq: 14 Jan 2015 20:14

Tgt Ion:168 Resp: 613192
Ion Ratio Lower Upper
168 100
139 47.3 33.6 50.4



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

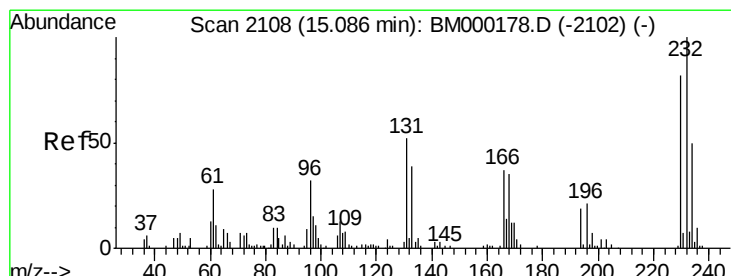
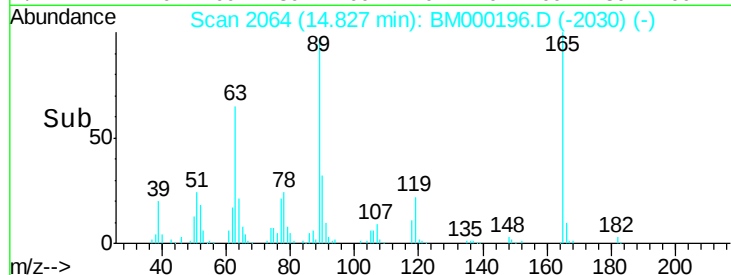
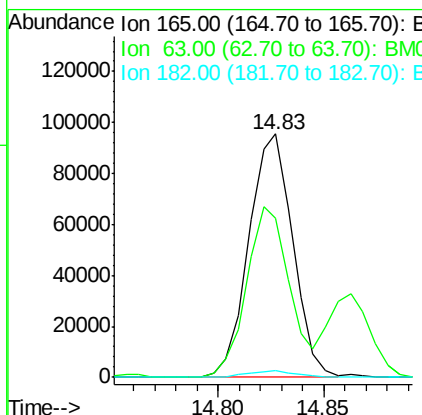
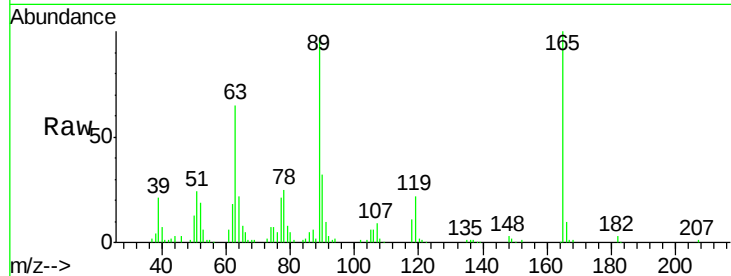




#54
 2,4-Dinitrotoluene
 Concen: 19.84 ng/ul
 RT: 14.83 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: BM000196.D
 Acq: 14 Jan 2015 20:14

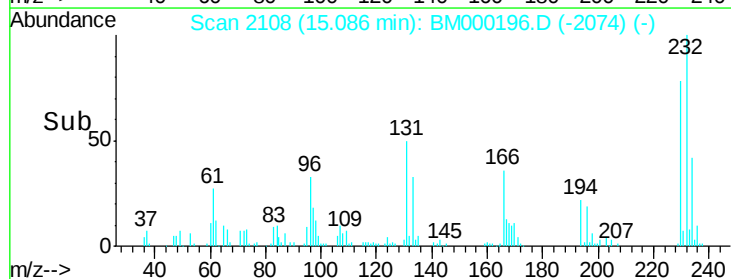
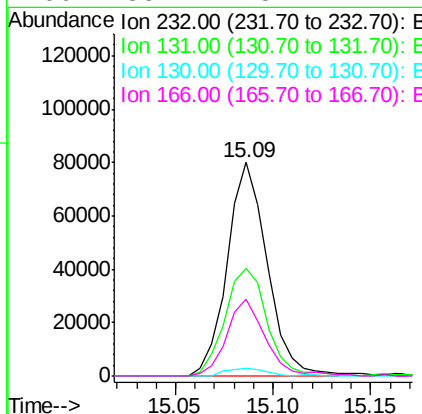
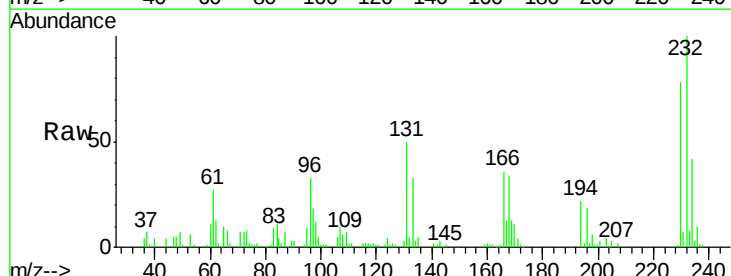
Instrument :
 ClientSampled :

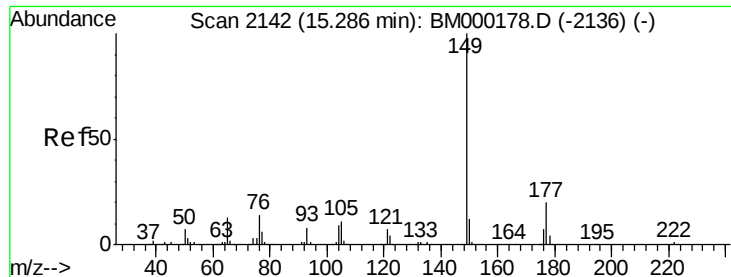
Tot Ion:165 Resp: 138036
 Ion Ratio Lower Upper
 165 100
 63 65.2 48.8 73.2
 182 2.6 2.1 3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.30 ng/ul
 RT: 15.09 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BM000196.D
 Acq: 14 Jan 2015 20:14

Tgt Ion:232 Resp: 113491
 Ion Ratio Lower Upper
 232 100
 131 50.2 43.4 65.0
 130 3.3 2.7 4.1
 166 35.7 28.2 42.4

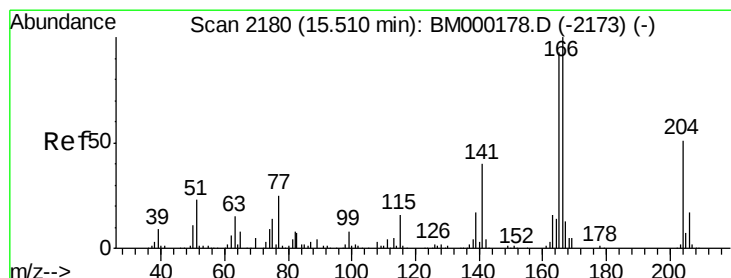
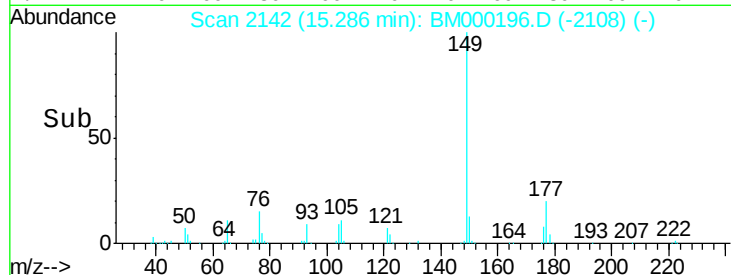
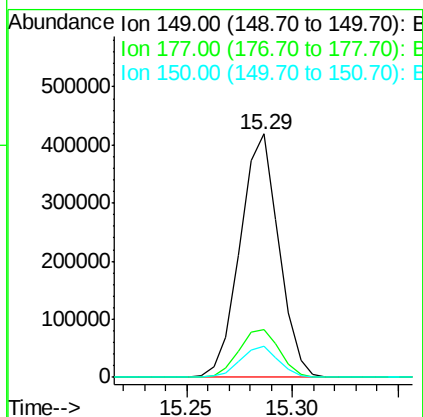
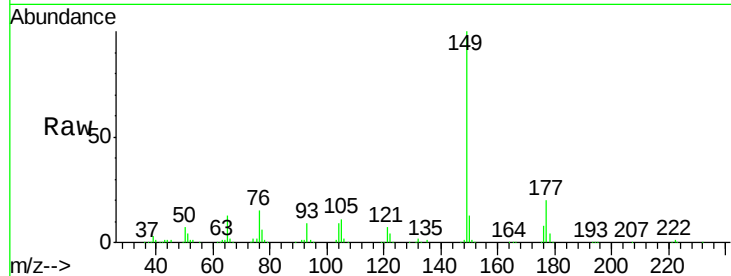




#56
Diethylphthalate
Concen: 19.49 ng/ul
RT: 15.29 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BM000196.D
Acq: 14 Jan 2015 20:14

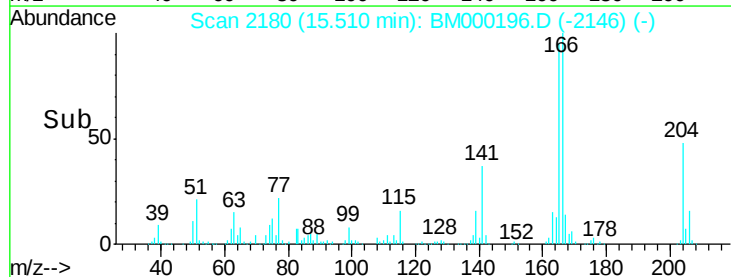
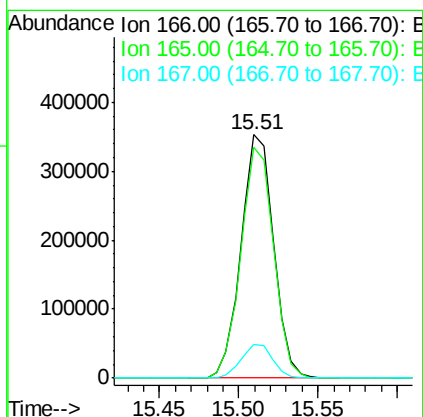
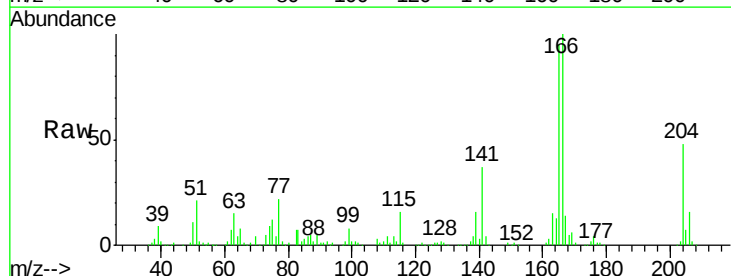
Instrument :
ClientSampled :

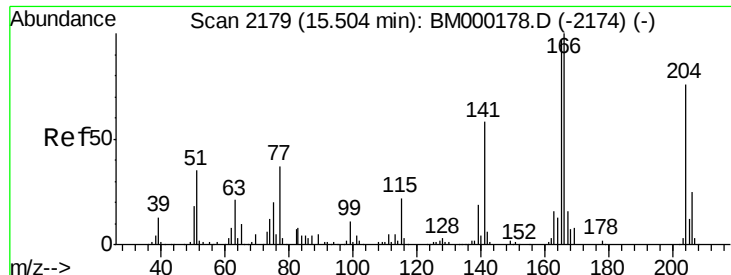
Tot Ion:149 Resp: 534063
Ion Ratio Lower Upper
149 100
177 19.7 17.4 26.2
150 12.7 10.5 15.7



#58
Fluorene
Concen: 19.86 ng/ul
RT: 15.51 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BM000196.D
Acq: 14 Jan 2015 20:14

Tgt Ion:166 Resp: 503041
Ion Ratio Lower Upper
166 100
165 94.9 76.0 114.0
167 13.8 10.2 15.4

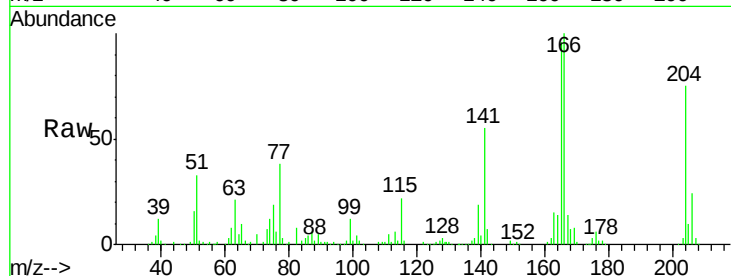




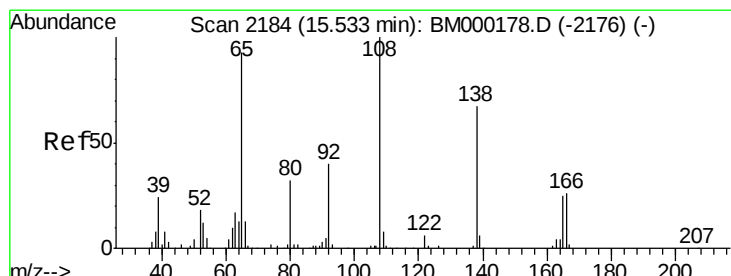
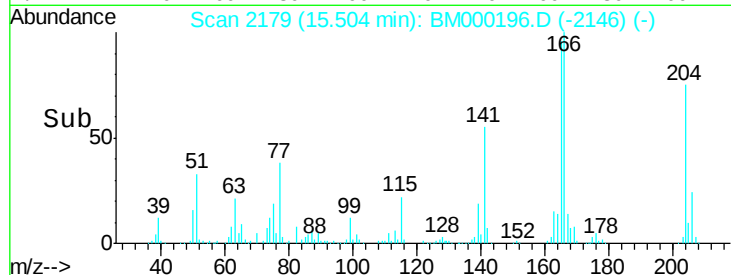
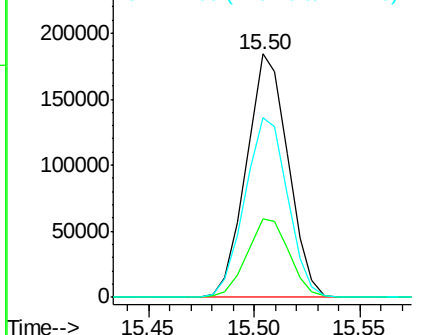
#59
 4-Chlorophenyl-phenylether
 Concen: 20.33 ng/ul
 RT: 15.50 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BM000196.D
 Acq: 14 Jan 2015 20:14

Instrument :
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.8	38.8
141	74.0	61.3	91.9

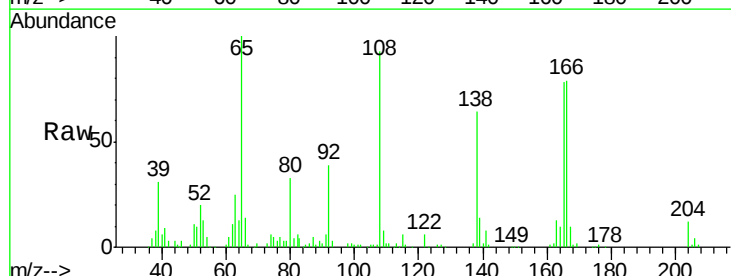


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

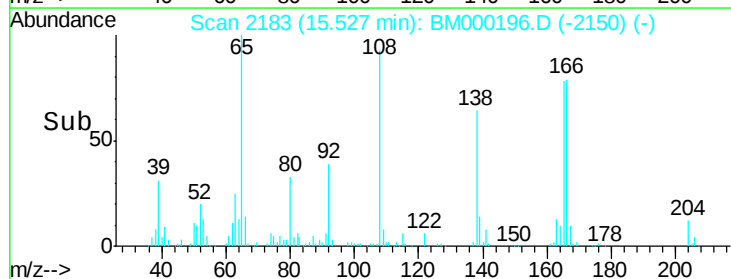
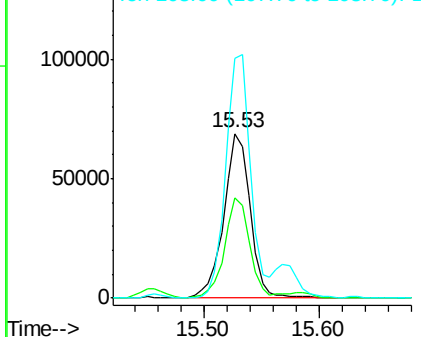


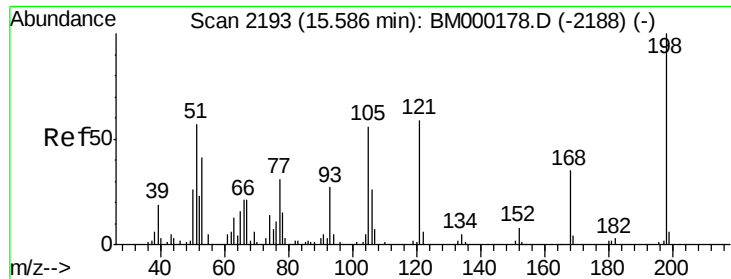
#60
 4-Nitroaniline
 Concen: 19.73 ng/ul
 RT: 15.53 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BM000196.D
 Acq: 14 Jan 2015 20:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.1	49.3	73.9
108	145.4	110.3	165.5



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

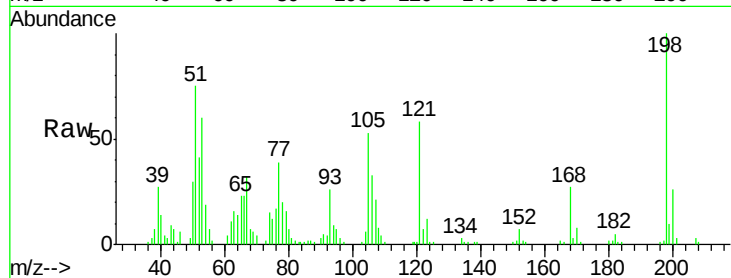




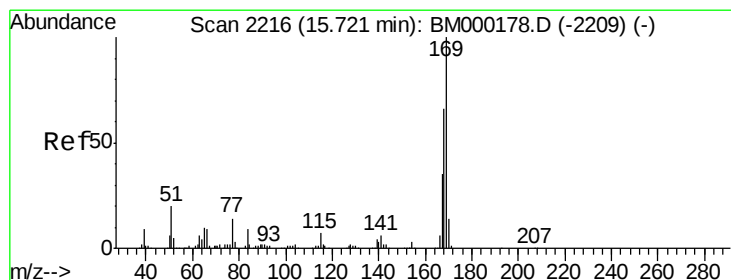
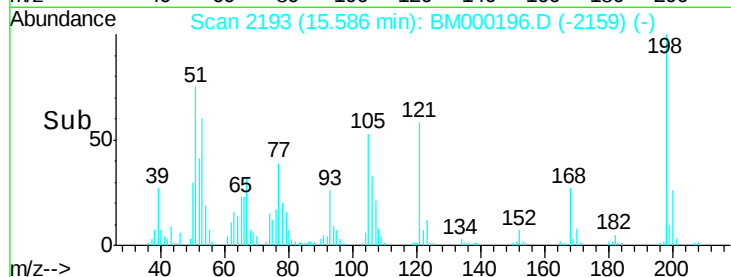
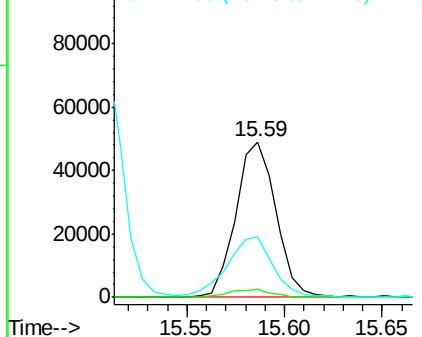
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.89 ng/ul
 RT: 15.59 min Scan# 2193
 Delta R.T. -0.00 min
 Lab File: BM000196.D
 Acq: 14 Jan 2015 20:14

Instrument :
 ClientSampled :

Tot Ion:198 Resp: 69870
 Ion Ratio Lower Upper
 198 100
 182 5.1 2.6 4.0#
 77 38.9 25.2 37.8#

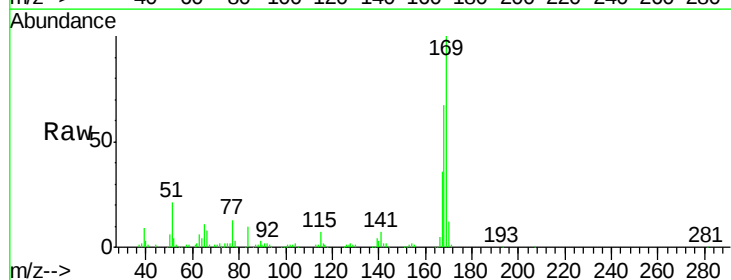


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

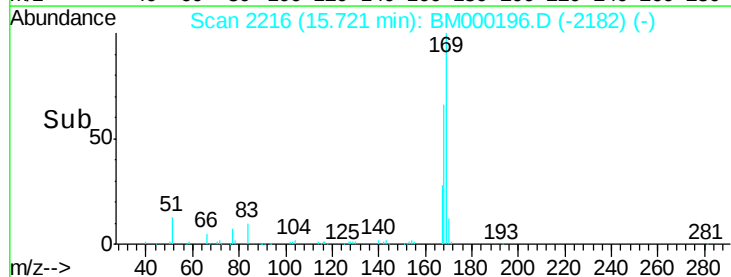
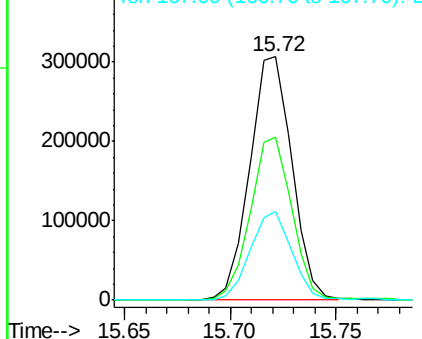


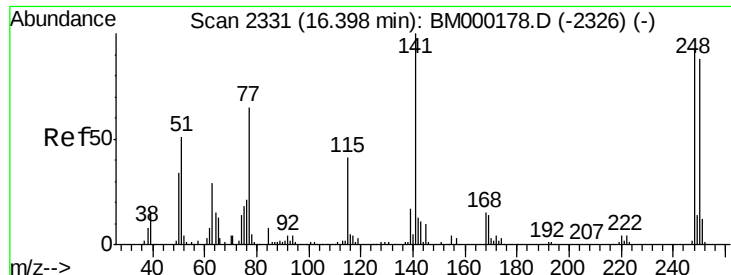
#64
 N-Nitrosodiphenylamine
 Concen: 20.44 ng/ul
 RT: 15.72 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BM000196.D
 Acq: 14 Jan 2015 20:14

Tgt Ion:169 Resp: 426668
 Ion Ratio Lower Upper
 169 100
 168 67.0 51.8 77.6
 167 36.3 28.1 42.1



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

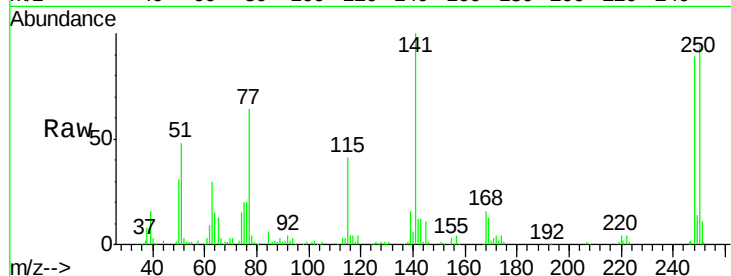




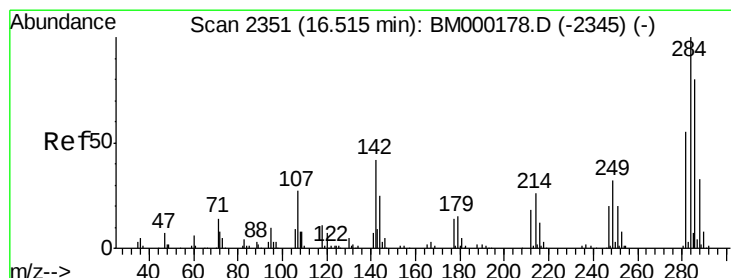
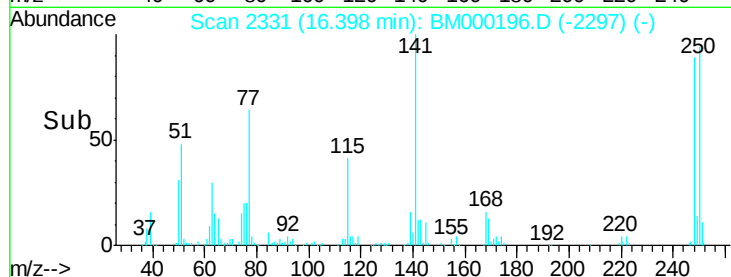
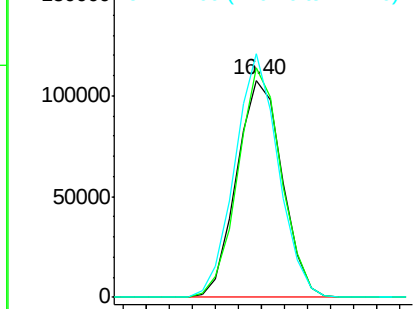
#65
4-Bromophenyl-phenylether
Concen: 20.26 ng/ul
RT: 16.40 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BM000196.D
Acq: 14 Jan 2015 20:14

Instrument :
ClientSampled :

Tot Ion:248 Resp: 148608
Ion Ratio Lower Upper
248 100
250 105.9 78.4 117.6
141 112.1 67.0 100.4#

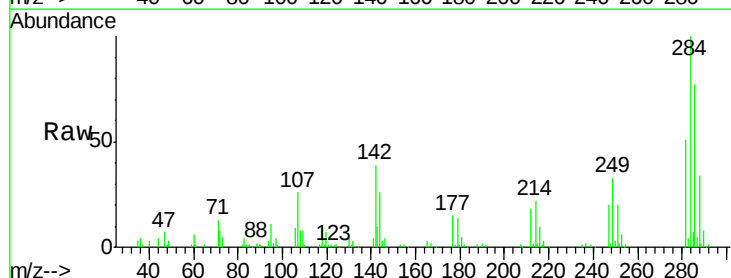


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

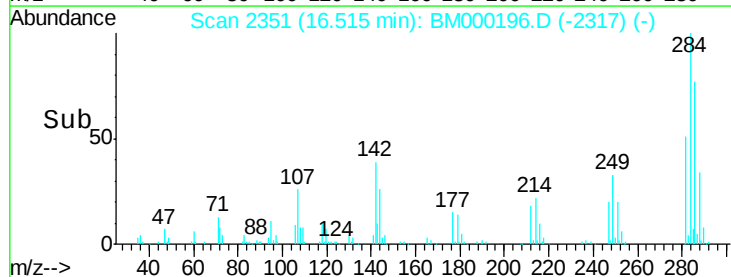
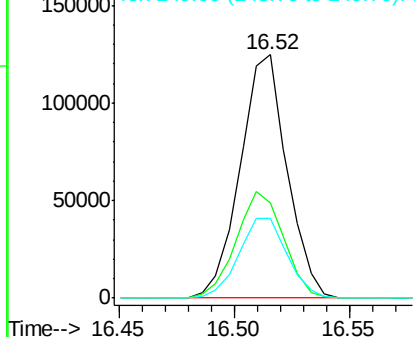


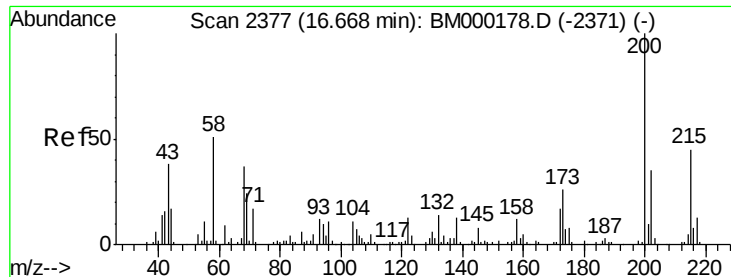
#66
Hexachlorobenzene
Concen: 20.86 ng/ul
RT: 16.52 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BM000196.D
Acq: 14 Jan 2015 20:14

Tgt Ion:284 Resp: 176365
Ion Ratio Lower Upper
284 100
142 39.3 32.4 48.6
249 32.9 26.7 40.1



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

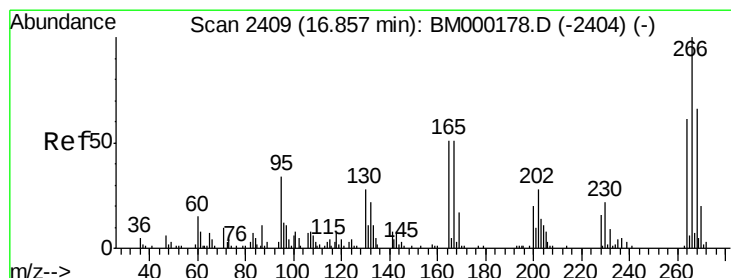
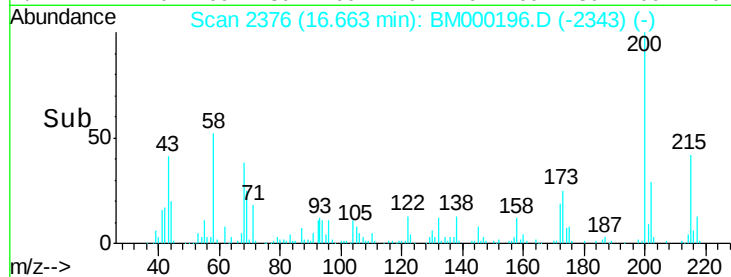
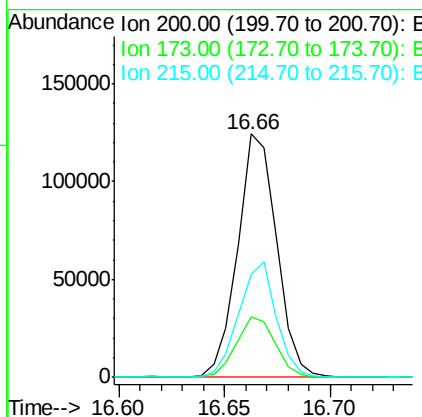
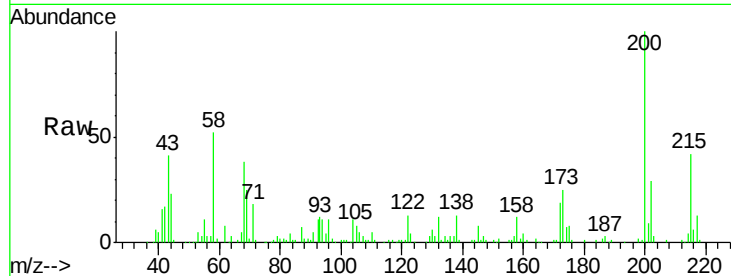




#67
 Atrazine
 Concen: 19.65 ng/ul
 RT: 16.66 min Scan# 2376
 Delta R.T. -0.01 min
 Lab File: BM000196.D
 Acq: 14 Jan 2015 20:14

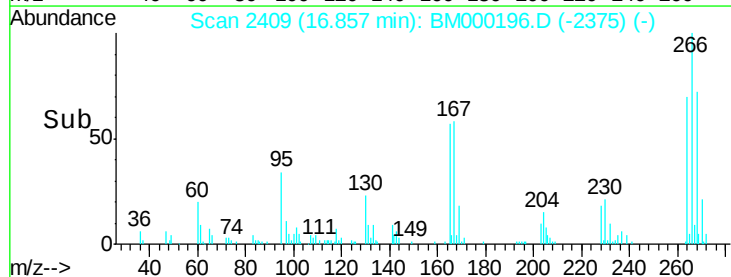
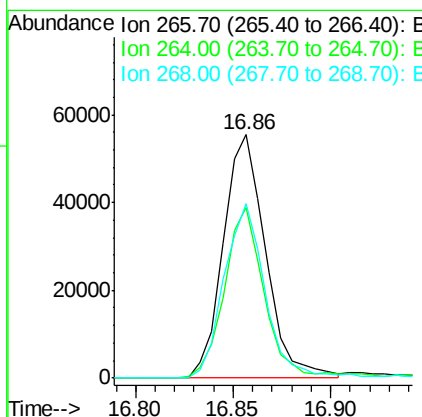
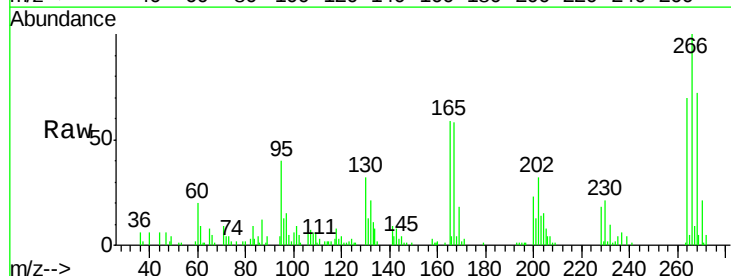
Instrument :
 ClientSampled :

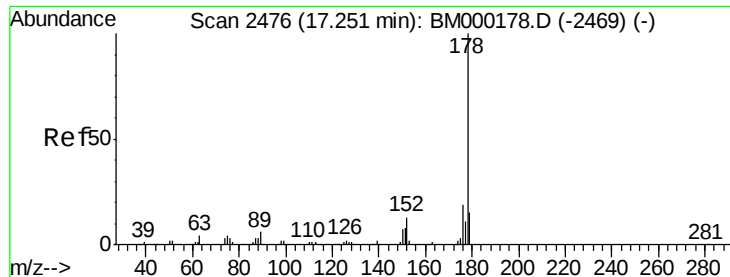
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	19.5	29.3
215	42.0	36.6	54.8



#68
 Pentachlorophenol
 Concen: 16.38 ng/ul
 RT: 16.86 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BM000196.D
 Acq: 14 Jan 2015 20:14

Tgt Ion	Ratio	Lower	Upper
266	100		
264	70.1	49.8	74.6
268	71.7	48.2	72.4





#69

Phenanthrene

Concen: 21.02 ng/ul

RT: 17.25 min Scan# 2476

Delta R.T. -0.00 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

Instrument :

ClientSampled :

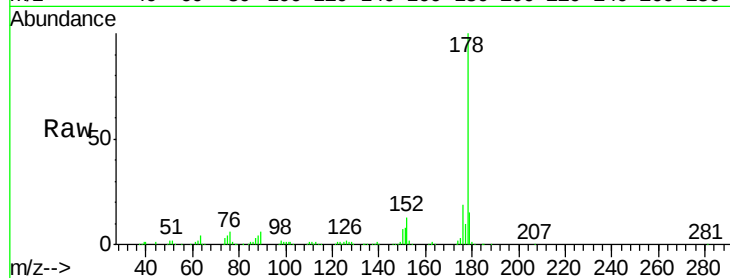
Tot Ion:178 Resp: 819097

Ion Ratio Lower Upper

178 100

179 15.2 11.6 17.4

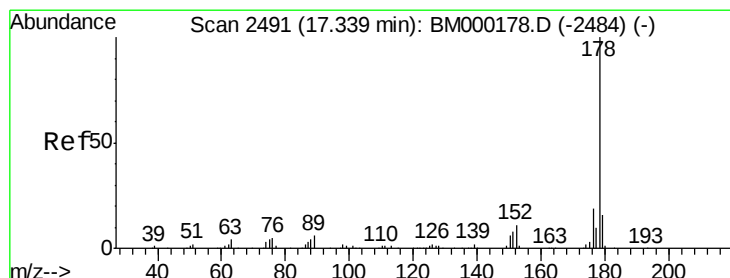
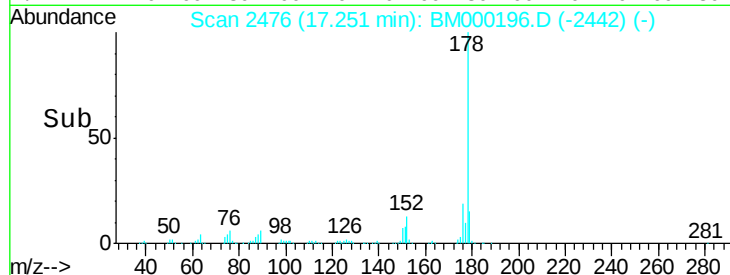
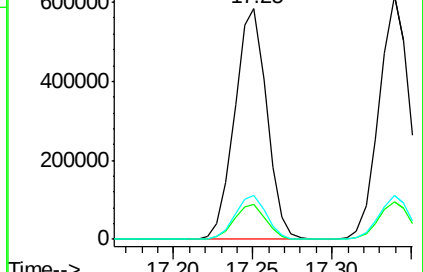
176 18.9 14.6 22.0



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: 20.62 ng/ul

RT: 17.34 min Scan# 2491

Delta R.T. -0.00 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

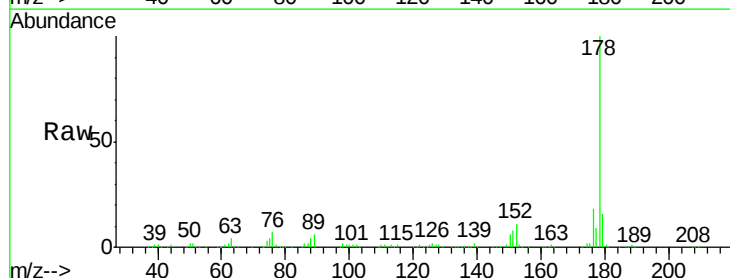
Tgt Ion:178 Resp: 826154

Ion Ratio Lower Upper

178 100

179 15.6 12.6 18.8

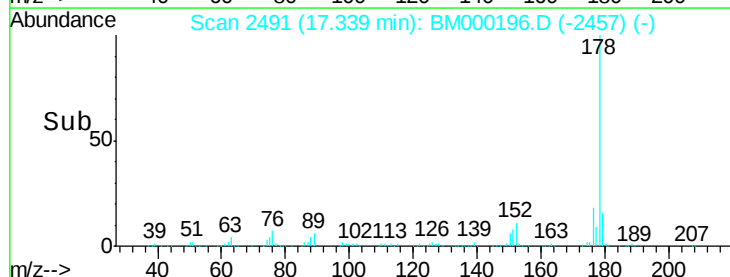
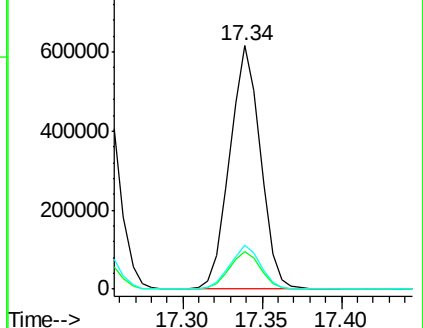
176 18.3 14.6 21.8

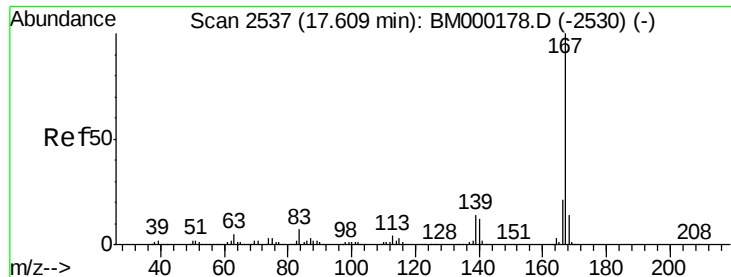


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.55 ng/ul

RT: 17.61 min Scan# 2537

Delta R.T. -0.00 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

Instrument :

ClientSampled :

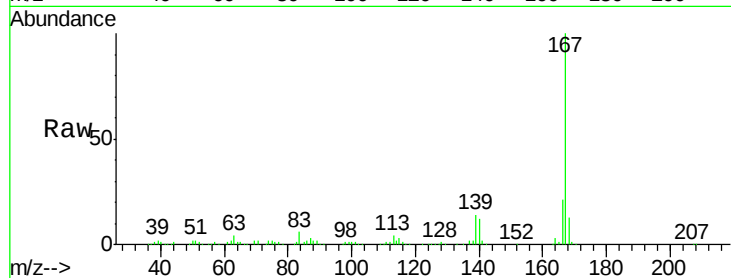
Tot Ion:167 Resp: 743982

Ion Ratio Lower Upper

167 100

166 20.9 16.2 24.4

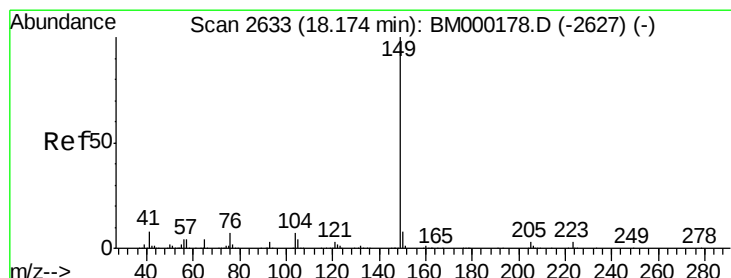
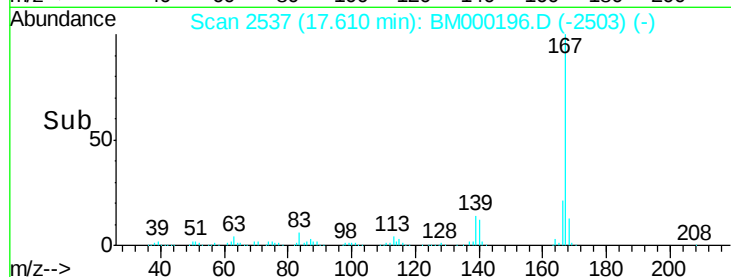
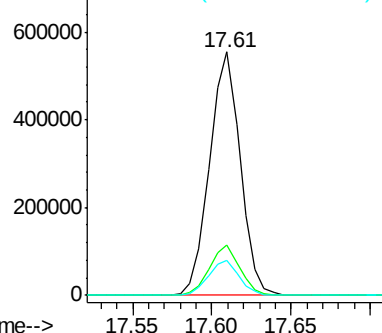
139 14.2 10.7 16.1



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: 19.77 ng/ul

RT: 18.17 min Scan# 2632

Delta R.T. -0.00 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

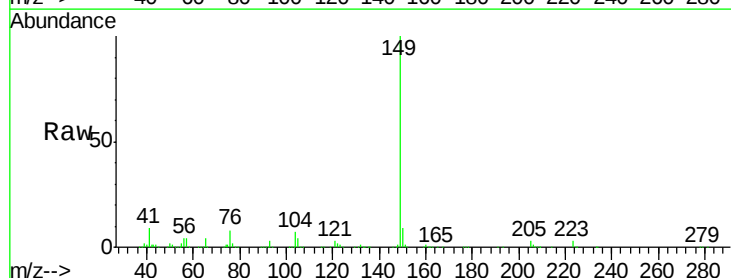
Tgt Ion:149 Resp: 850815

Ion Ratio Lower Upper

149 100

150 9.0 7.1 10.7

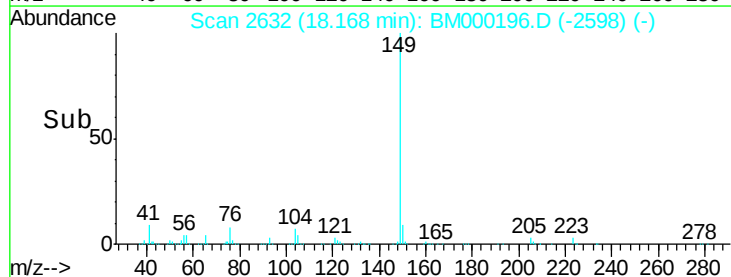
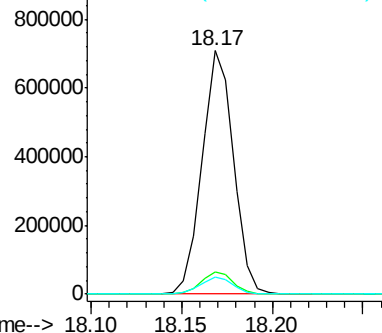
104 7.1 4.8 7.2

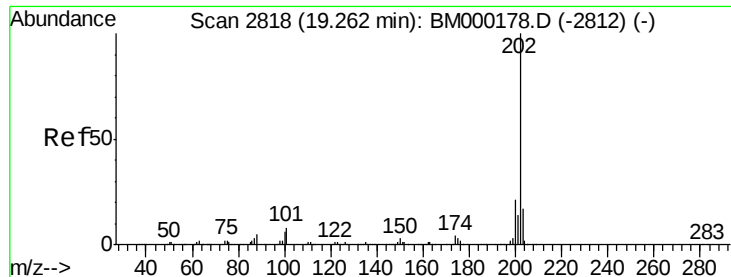


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.91 ng/ul

RT: 19.26 min Scan# 2818

Delta R.T. -0.01 min

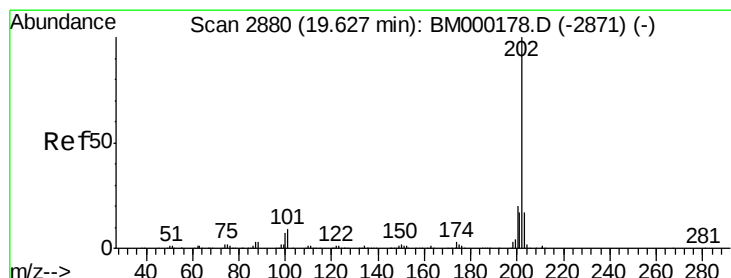
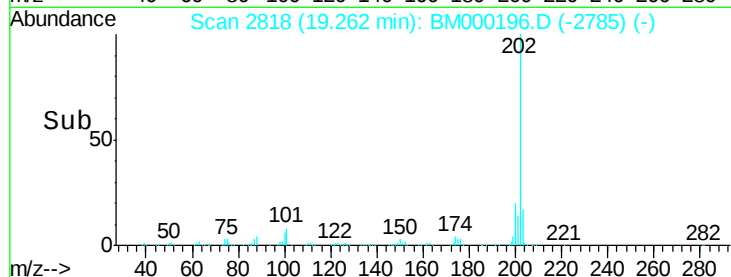
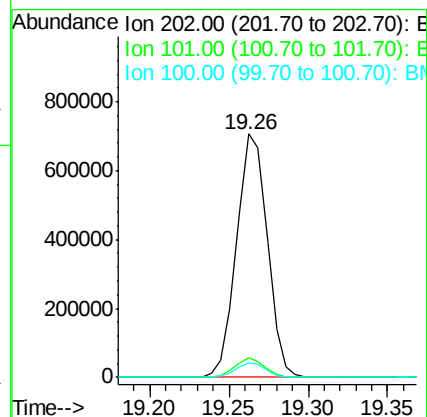
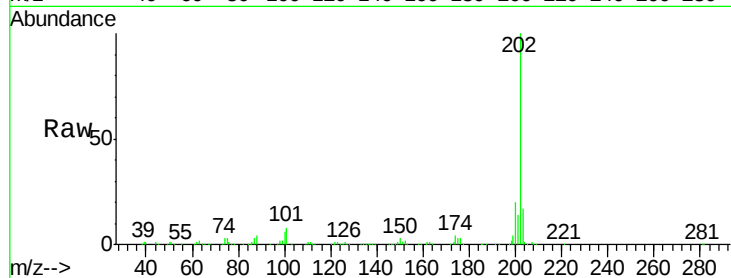
Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

Instrument :

ClientSampled :

Tot Ion:	202	Resp:	952023
Ion	Ratio	Lower	Upper
202	100		
101	7.8	6.4	9.6
100	5.9	4.6	7.0



#77

Pyrene

Concen: 20.77 ng/ul

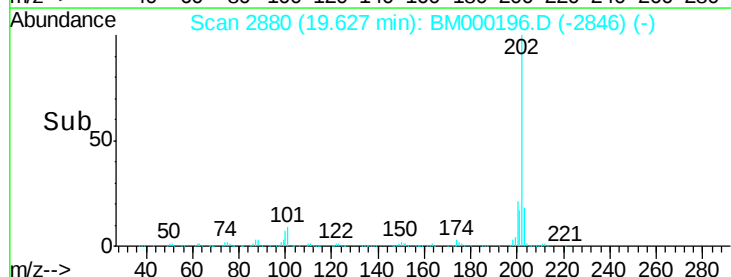
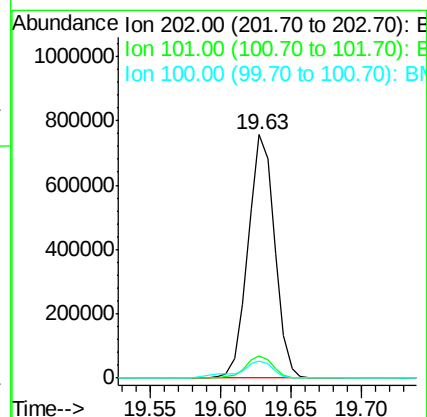
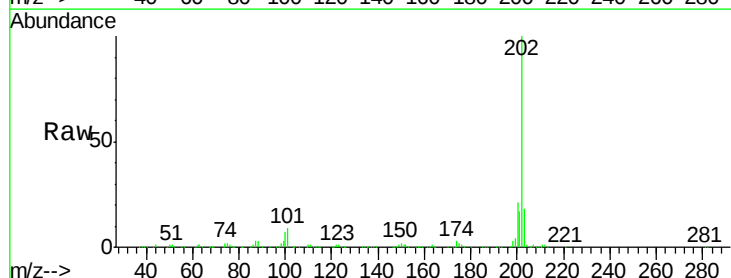
RT: 19.63 min Scan# 2880

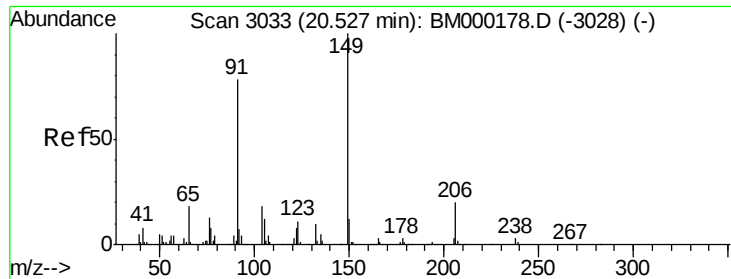
Delta R.T. -0.00 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

Tgt Ion:	202	Resp:	1001097
Ion	Ratio	Lower	Upper
202	100		
101	9.2	6.9	10.3
100	7.3	5.5	8.3

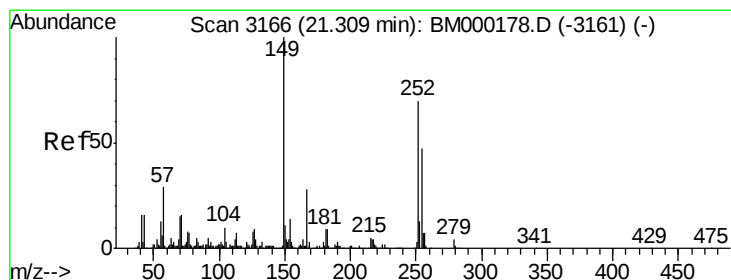
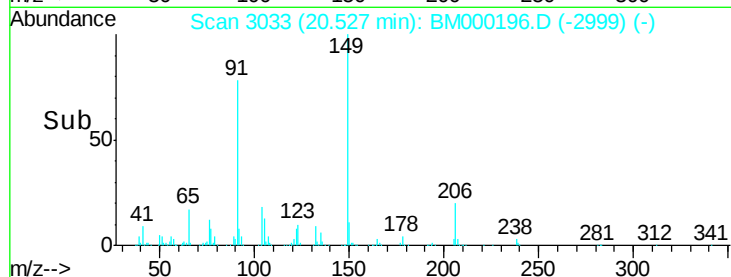
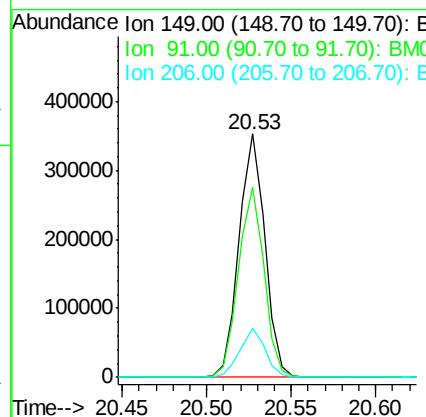
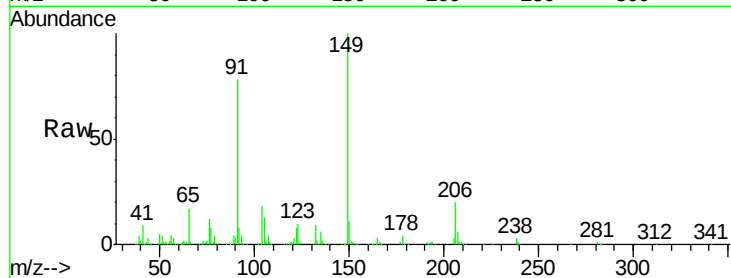




#78
Butylbenzylphthalate
Concen: 19.19 ng/ul
RT: 20.53 min Scan# 3033
Delta R.T. -0.00 min
Lab File: BM000196.D
Acq: 14 Jan 2015 20:14

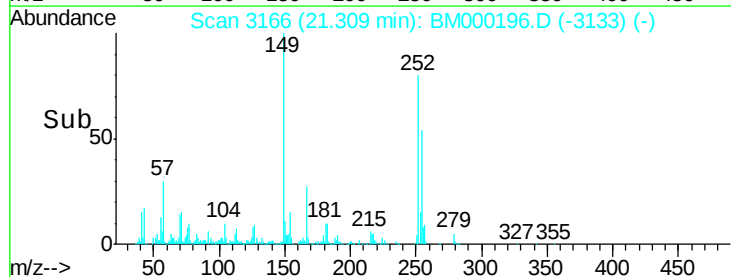
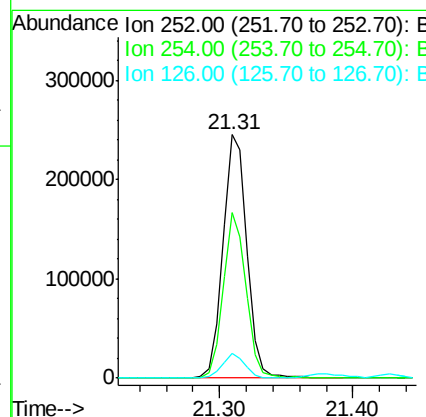
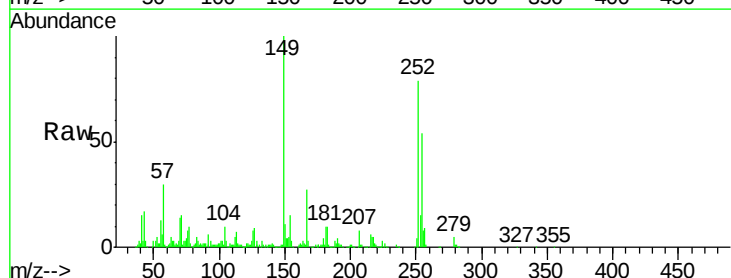
Instrument :
ClientSampled :

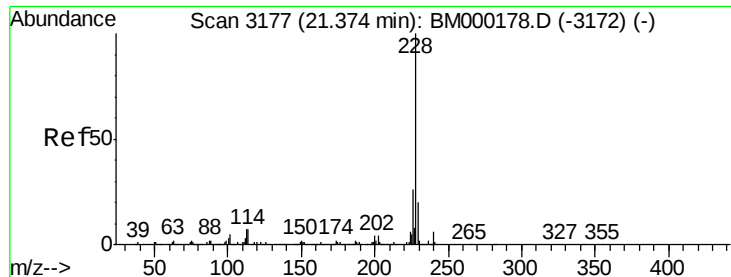
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.2	56.6	84.8
206	20.1	16.8	25.2



#79
3,3'-Dichlorobenzidine
Concen: 22.01 ng/ul
RT: 21.31 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BM000196.D
Acq: 14 Jan 2015 20:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.0	51.2	76.8
126	10.4	7.9	11.9





#80

Benzo(a)anthracene

Concen: 20.95 ng/ul

RT: 21.37 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

Instrument :

ClientSampled :

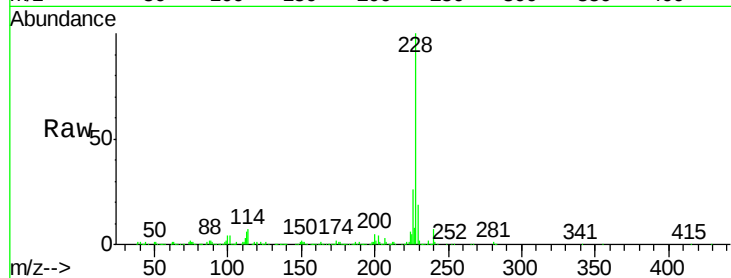
Tot Ion:228 Resp: 967291

Ion Ratio Lower Upper

228 100

229 19.1 15.8 23.8

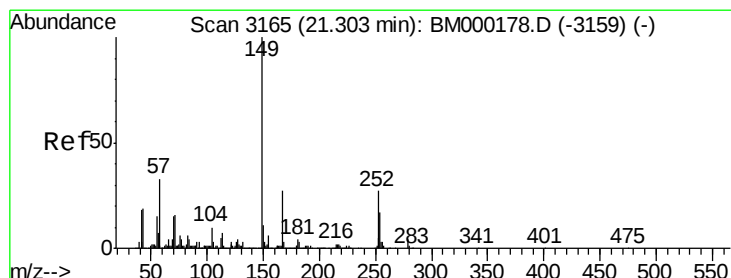
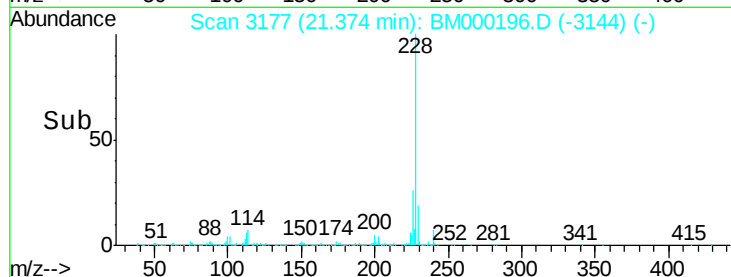
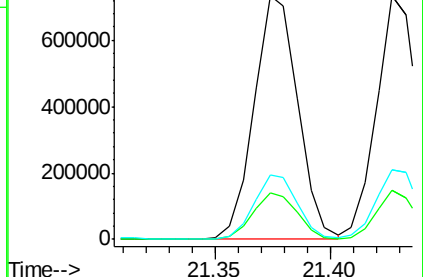
226 26.2 20.7 31.1



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: 18.97 ng/ul

RT: 21.30 min Scan# 3165

Delta R.T. -0.00 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

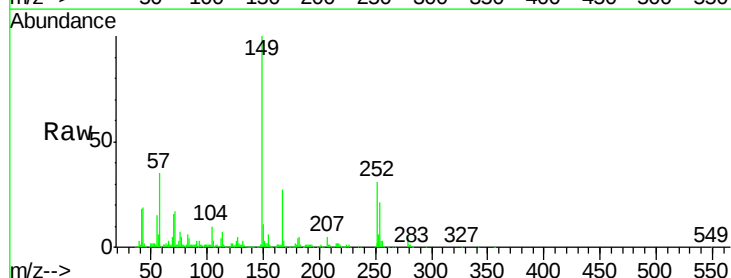
Tgt Ion:149 Resp: 540706

Ion Ratio Lower Upper

149 100

167 26.8 22.1 33.1

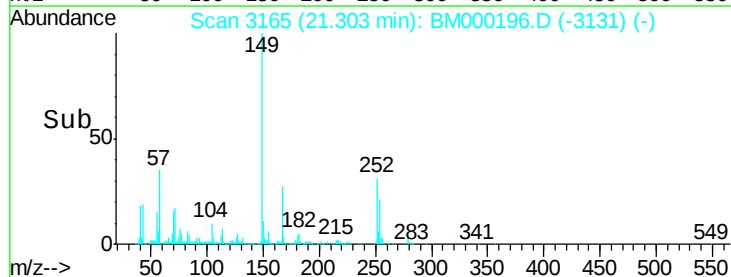
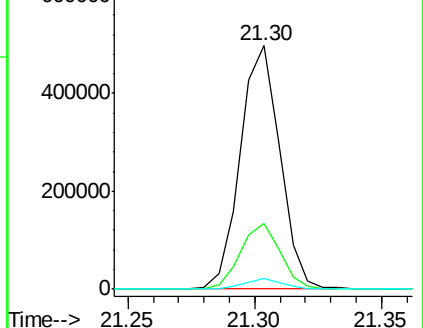
279 4.2 3.0 4.6

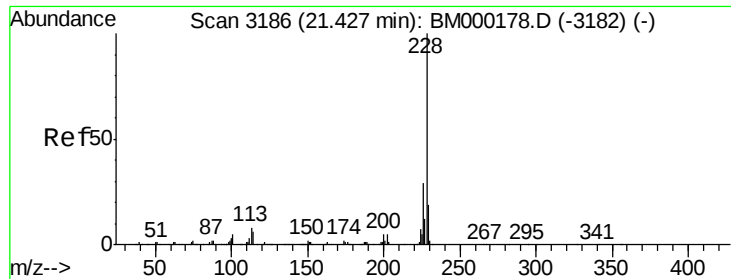


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 21.40 ng/ul

RT: 21.43 min Scan# 3186

Delta R.T. -0.01 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

Instrument :

ClientSampled :

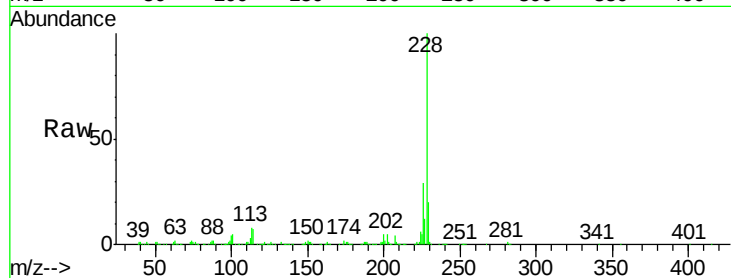
Tot Ion:228 Resp: 910530

Ion Ratio Lower Upper

228 100

226 28.5 23.0 34.4

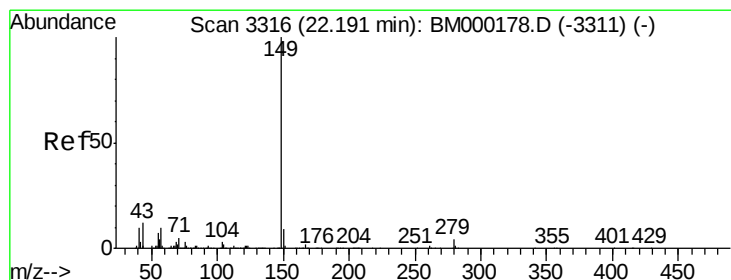
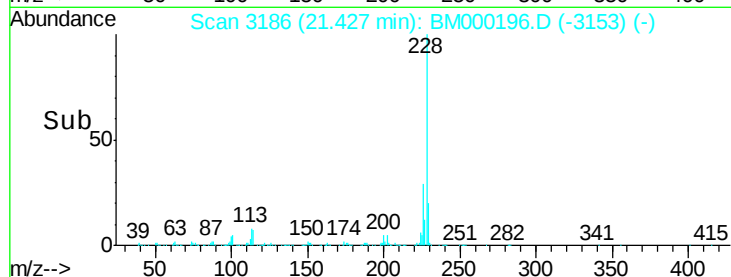
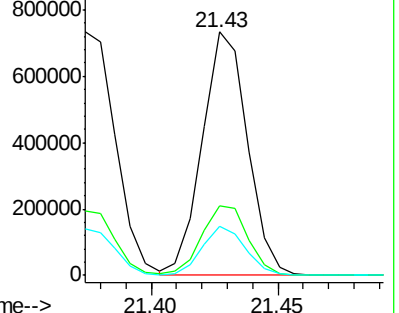
229 20.0 15.6 23.4



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: 18.75 ng/ul

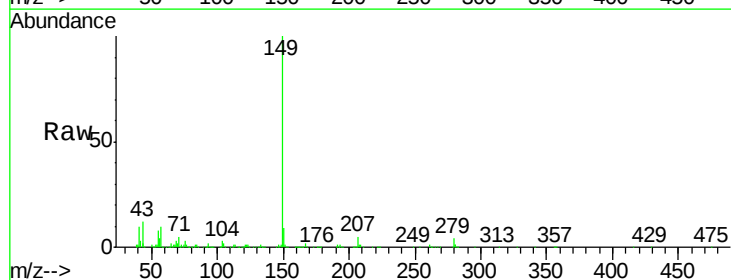
RT: 22.19 min Scan# 3316

Delta R.T. -0.01 min

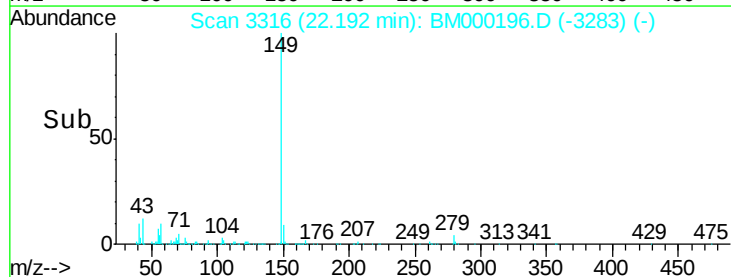
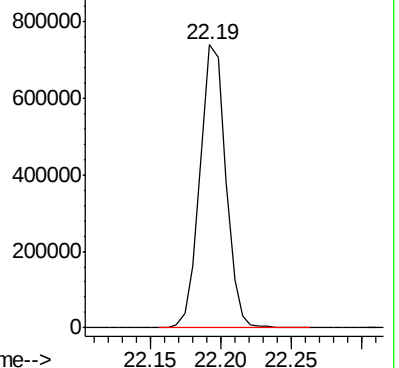
Lab File: BM000196.D

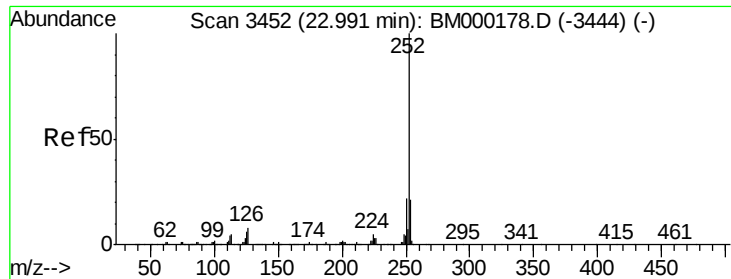
Acq: 14 Jan 2015 20:14

Tgt Ion:149 Resp: 944413



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 20.31 ng/ul

RT: 22.99 min Scan# 3452

Delta R.T. -0.00 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

Instrument :

ClientSampled :

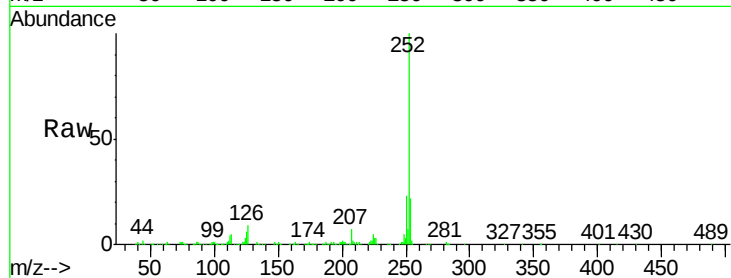
Tot Ion:252 Resp: 1005745

Ion Ratio Lower Upper

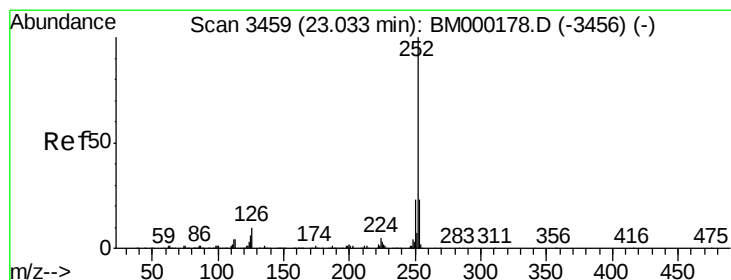
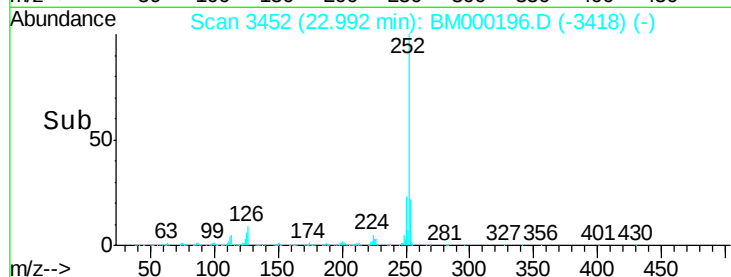
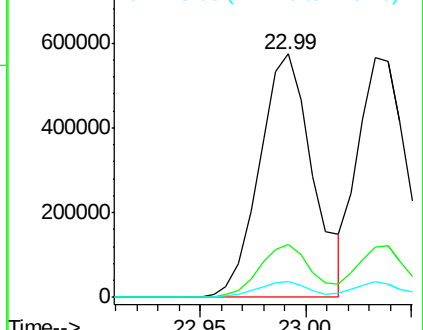
252 100

253 21.9 17.1 25.7

125 6.5 4.8 7.2



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



#86

Benzo(k)fluoranthene

Concen: 21.39 ng/ul

RT: 23.03 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

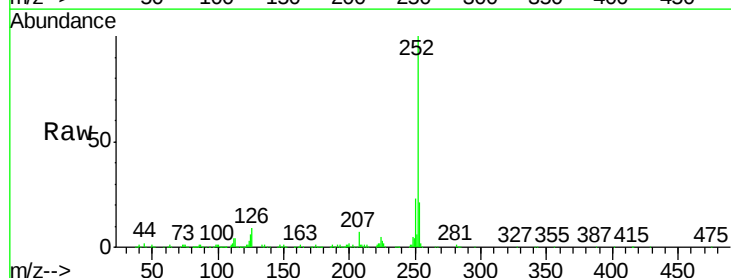
Tgt Ion:252 Resp: 903988

Ion Ratio Lower Upper

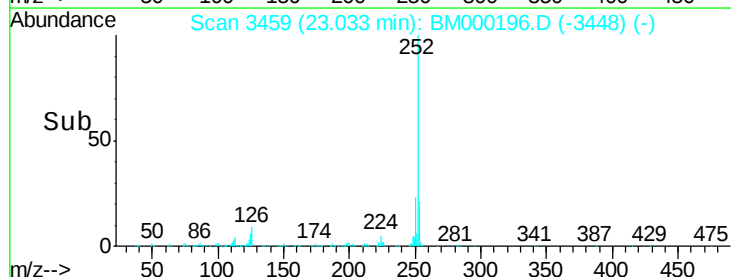
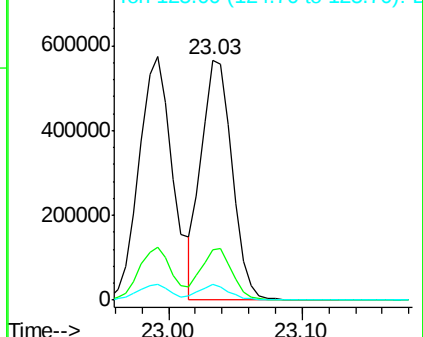
252 100

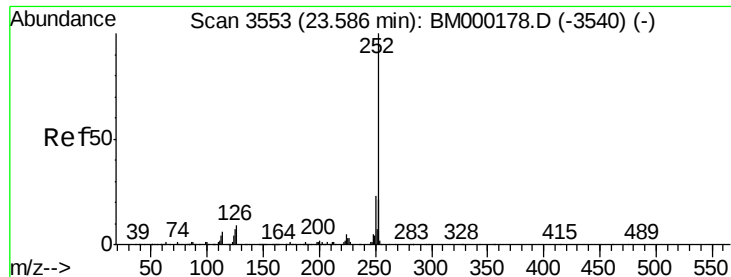
253 21.0 17.2 25.8

125 6.4 4.9 7.3



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: 21.09 ng/ul

RT: 23.58 min Scan# 3552

Delta R.T. -0.01 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

Instrument :

ClientSampled :

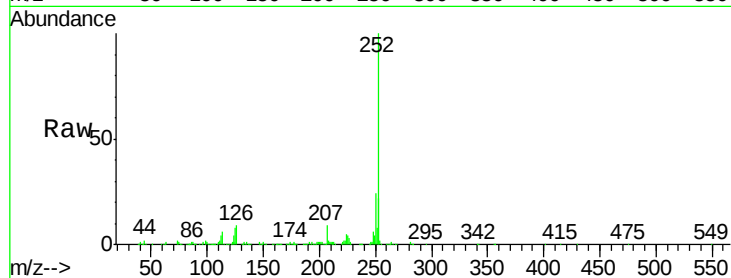
Tot Ion:252 Resp: 917283

Ion Ratio Lower Upper

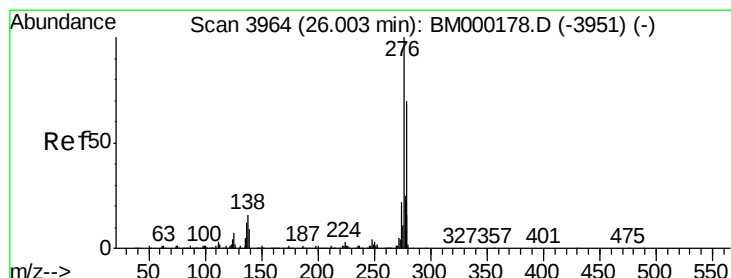
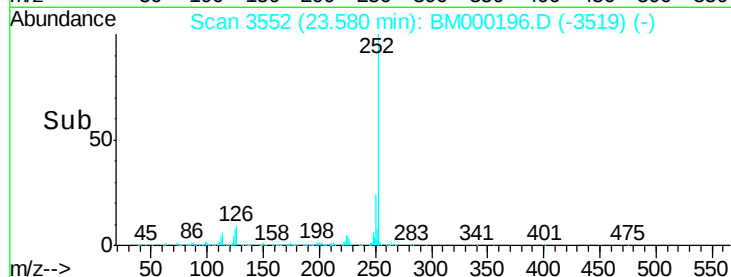
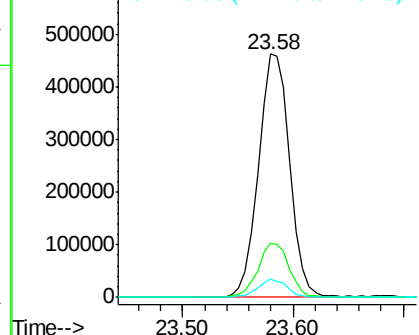
252 100

253 22.0 17.0 25.6

125 7.8 5.8 8.6



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: 23.52 ng/ul

RT: 26.01 min Scan# 3965

Delta R.T. -0.01 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

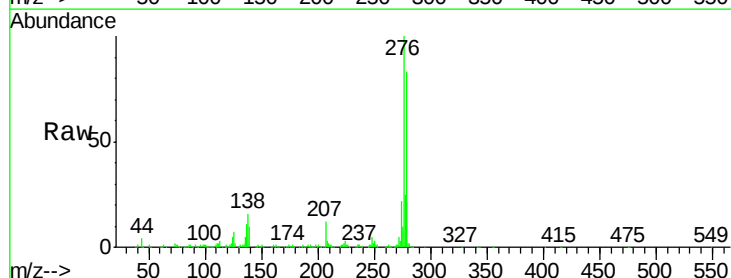
Tgt Ion:276 Resp: 1066977

Ion Ratio Lower Upper

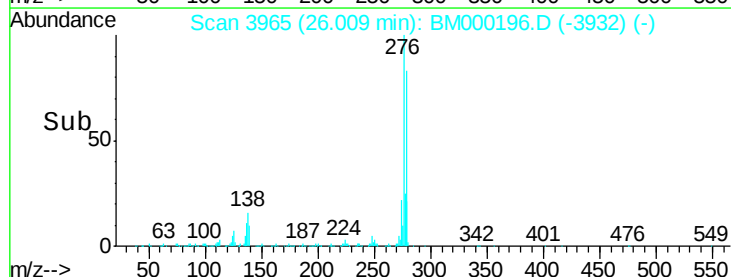
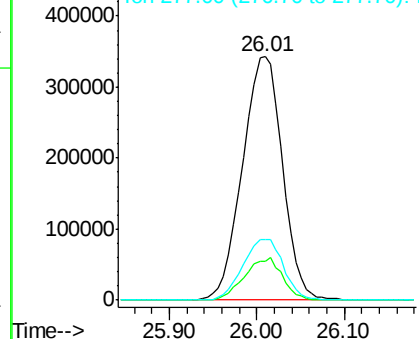
276 100

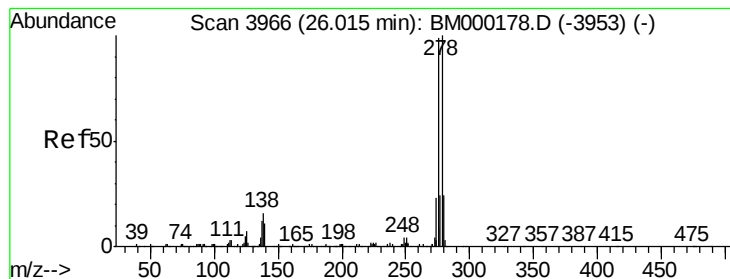
138 16.0 14.2 21.2

277 24.7 18.8 28.2



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: 23.21 ng/ul

RT: 26.01 min Scan# 3966

Delta R.T. -0.01 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

Instrument :

ClientSampled :

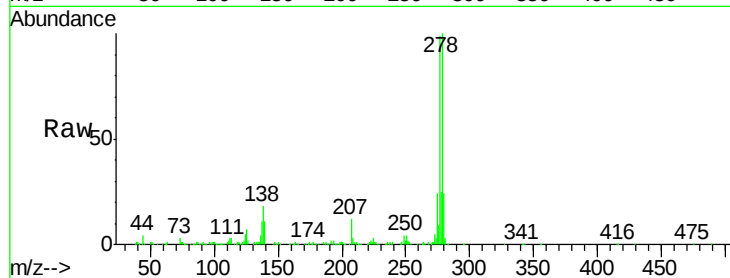
Tot Ion:278 Resp: 886719

Ion	Ratio	Lower	Upper
278	100		
139	11.1	10.2	15.2
279	23.8	19.2	28.8

278 100

139 11.1 10.2 15.2

279 23.8 19.2 28.8

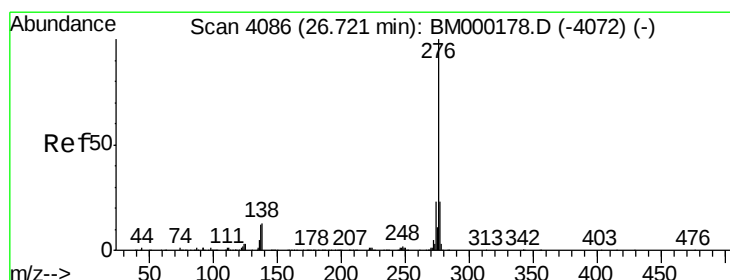
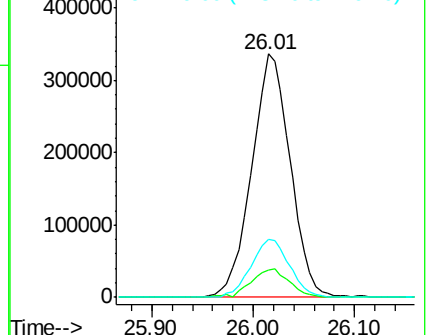
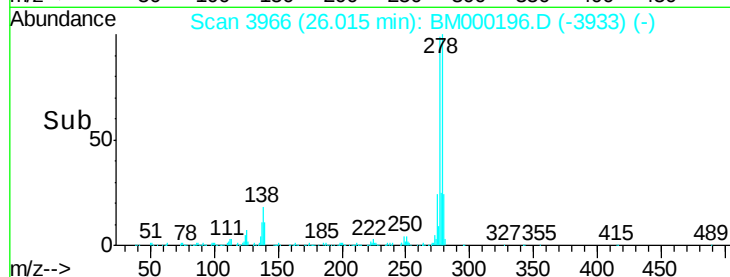


Abundance

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



#91

Benzo(g,h,i)perylene

Concen: 24.23 ng/ul

RT: 26.72 min Scan# 4086

Delta R.T. -0.01 min

Lab File: BM000196.D

Acq: 14 Jan 2015 20:14

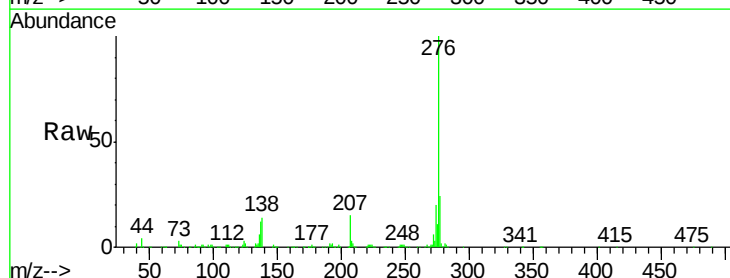
Tgt Ion:276 Resp: 903130

Ion	Ratio	Lower	Upper
276	100		
138	13.5	12.1	18.1
277	23.8	19.0	28.4

276 100

138 13.5 12.1 18.1

277 23.8 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

