

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
 Data File : BM000310.D
 Acq On : 24 Jan 2015 00:18
 Operator : TP/IZ
 Sample : SSTD08045
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 24 03:14:10 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jan 24 03:06:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	189512	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	845976	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	638969	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1349456	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1529505	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1399699	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	126528	36.45	ng/uL	0.00
5) Phenol-d5	6.99	99	1385361	83.32	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.15	67	853863	82.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	1001057	84.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	1072680	81.89	ng/ul	0.01
19) Nitrobenzene-d5	8.98	128	532235	87.96	ng/ul	0.01
22) 2-Nitrophenol-d4	9.70	143	552855	92.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	1128313	84.55	ng/ul	0.01
29) 4-Chloroaniline-d4	10.75	131	1140488	75.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	3778066	79.91	ng/ul	0.01
46) Acenaphthylene-d8	14.15	160	4546252	79.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	654907	85.68	ng/ul	0.03
57) Fluorene-d10	15.45	176	3232217	79.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	658373	94.86	ng/ul	0.02
70) Anthracene-d10	17.30	188	5122857	80.84	ng/ul	0.01
76) Pyrene-d10	19.60	212	5776826	81.35	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.54	264	5302010	82.97	ng/ul	0.02

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.34	88	162362	33.90	ng/uL	99
4) Benzaldehyde	6.96	77	655410	61.68	ng/ul	97
6) Phenol	7.02	94	1447660	83.86	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.25	93	1085173	81.50	ng/ul	100
10) 2-Chlorophenol	7.39	128	1039859	84.47	ng/ul	98
11) 2-Methylphenol	8.26	108	1080172	81.65	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	1871298	84.82	ng/ul	100
14) Acetophenone	8.65	105	1929465	84.48	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.65	70	1010603	84.38	ng/ul	98
16) 4-Methylphenol	8.60	108	1173357	81.52	ng/ul	91
17) Hexachloroethane	8.89	117	495932	85.18	ng/ul	96
20) Nitrobenzene	9.02	77	1680834	91.83	ng/ul	99
21) Isophorone	9.55	82	2895639	84.06	ng/ul	99
23) 2-Nitrophenol	9.73	139	587254	88.43	ng/ul	91
24) 2,4-Dimethylphenol	9.79	107	1528340	84.40	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.02	93	1524079	80.29	ng/ul	97
27) 2,4-Dichlorophenol	10.26	162	1125146	84.88	ng/ul	98
28) Naphthalene	10.66	128	3425696	78.66	ng/ul	100
30) 4-Chloroaniline	10.77	127	1203508	76.72	ng/ul	98
31) Hexachlorobutadiene	10.94	225	815356	84.90	ng/ul	98
32) Caprolactam	11.57	113	188888	43.68	ng/ul	90
33) 4-Chloro-3-methylphenol	11.90	107	1403292	85.55	ng/ul	100
34) 2-Methylnaphthalene	12.27	142	2646502	81.28	ng/ul	97

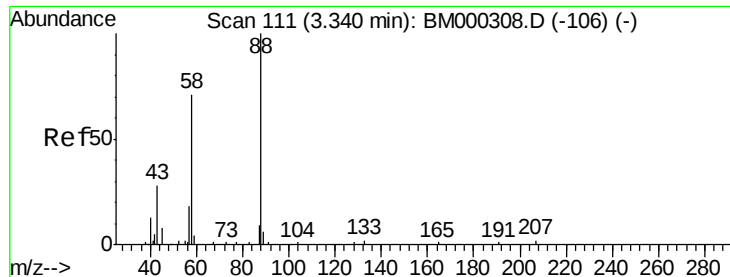
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	1443581	80.03	ng/ul	97
37) Hexachlorocyclopentadiene	12.62	237	1029573	86.08	ng/ul	98
38) 2,4,6-Trichlorophenol	12.88	196	942675	83.42	ng/ul	100
39) 2,4,5-Trichlorophenol	12.96	196	1034539	84.36	ng/ul	96
40) 1,1'-Biphenyl	13.29	154	3633769	78.35	ng/ul	98
41) 2-Chloronaphthalene	13.33	162	2838018	79.64	ng/ul	96
42) 2-Nitroaniline	13.54	65	1152913	98.63	ng/ul	98
44) Dimethylphthalate	13.92	163	3743687	79.13	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	783733	91.98	ng/ul	99
47) Acenaphthylene	14.18	152	4706487	78.59	ng/ul	99
48) 3-Nitroaniline	14.37	138	702387	81.48	ng/ul	93
49) Acenaphthene	14.52	153	3077607	80.21	ng/ul	99
50) 2,4-Dinitrophenol	14.57	184	440993	99.56	ng/ul	88
52) 4-Nitrophenol	14.69	109	1065017	99.73	ng/ul	94
53) Dibenzofuran	14.86	168	4377991	78.45	ng/ul	96
54) 2,4-Dinitrotoluene	14.83	165	1174763	91.10	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.09	232	916247	87.24	ng/ul	99
56) Diethylphthalate	15.29	149	4115526	82.51	ng/ul	99
58) Fluorene	15.51	166	3697181	80.01	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.50	204	1840495	80.23	ng/ul	98
60) 4-Nitroaniline	15.55	138	818264	83.35	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.60	198	665731	93.89	ng/ul	97
64) N-Nitrosodiphenylamine	15.72	169	3143424	79.85	ng/ul	97
65) 4-Bromophenyl-phenylether	16.39	248	1166276	82.80	ng/ul	100
66) Hexachlorobenzene	16.51	284	1333515	81.93	ng/ul	99
67) Atrazine	16.67	200	1183207	77.41	ng/ul	100
68) Pentachlorophenol	16.85	266	803678	83.87	ng/ul	98
69) Phenanthrene	17.24	178	6002075	81.02	ng/ul	97
71) Anthracene	17.34	178	6145413	80.62	ng/ul	98
72) Carbazole	17.60	167	5467719	80.38	ng/ul	99
73) Di-n-butylphthalate	18.16	149	6729762	83.97	ng/ul	99
74) Fluoranthene	19.26	202	7063286	82.91	ng/ul	99
77) Pyrene	19.63	202	7314581	78.79	ng/ul	98
78) Butylbenzylphthalate	20.52	149	3062210	86.30	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.31	252	2064664	77.10	ng/ul	100
80) Benzo(a)anthracene	21.37	228	7189858	80.16	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.29	149	4501937	86.44	ng/ul	100
82) Chrysene	21.43	228	6639778	80.58	ng/ul	97
84) Di-n-octyl phthalate	22.19	149	7746474	83.59	ng/ul	100
85) Benzo(b)fluoranthene	22.99	252	6968862	78.87	ng/ul	100
86) Benzo(k)fluoranthene	23.04	252	6880484	87.43	ng/ul	99
88) Benzo(a)pyrene	23.59	252	6530532	82.51	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.02	276	6682538	79.70	ng/ul	98
90) Dibenzo(a,h)anthracene	26.03	278	5597269	79.46	ng/ul	98
91) Benzo(g,h,i)perylene	26.73	276	5453651	79.13	ng/ul	99

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



#2

1,4-Dioxane

Concen: 33.90 ng/uL

RT: 3.34 min Scan# 111

Delta R.T. 0.00 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

Instrument :

BNA_M

ClientSampleId :

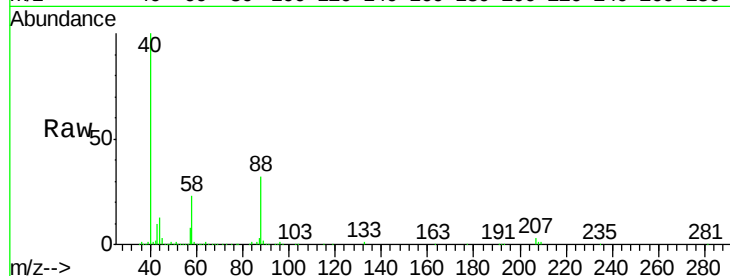
Tot Ion: 88 Resp: 162362

Ion Ratio Lower Upper

88 100

43 27.3 22.4 33.6

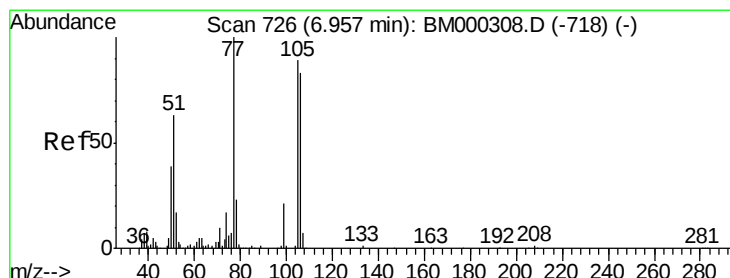
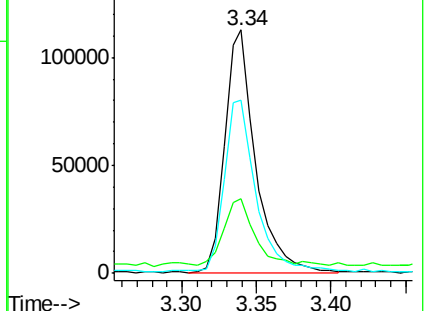
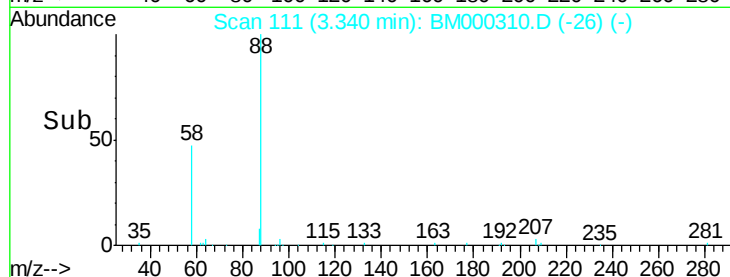
58 71.4 57.4 86.2



Abundance Ion 88.00 (87.70 to 88.70): BM000310.D (-26) (-)

Ion 43.00 (42.70 to 43.70): BM000310.D (-26) (-)

Ion 58.00 (57.70 to 58.70): BM000310.D (-26) (-)



#4

Benzaldehyde

Concen: 61.68 ng/uL

RT: 6.96 min Scan# 726

Delta R.T. 0.00 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

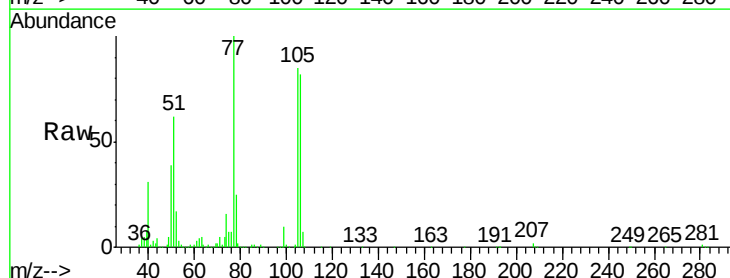
Tgt Ion: 77 Resp: 655410

Ion Ratio Lower Upper

77 100

105 85.3 71.0 106.4

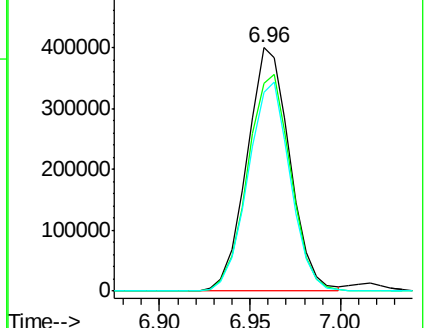
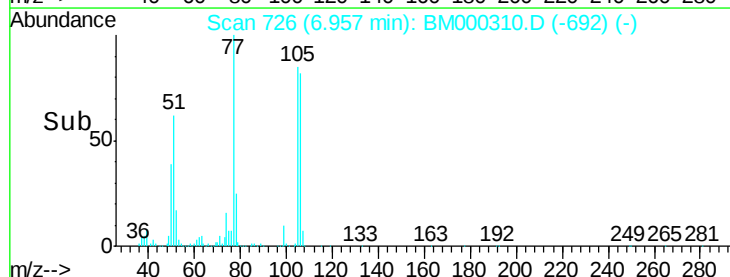
106 81.9 66.6 99.8

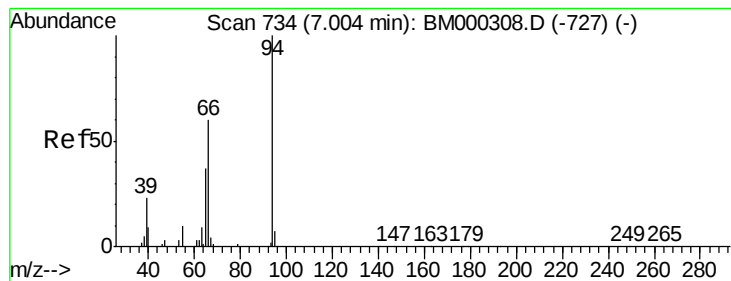


Abundance Ion 77.00 (76.70 to 77.70): BM000310.D (-692) (-)

Ion 105.00 (104.70 to 105.70): BM000310.D (-692) (-)

Ion 106.00 (105.70 to 106.70): BM000310.D (-692) (-)





#6

Phenol

Concen: 83.86 ng/ul

RT: 7.02 min Scan# 736

Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

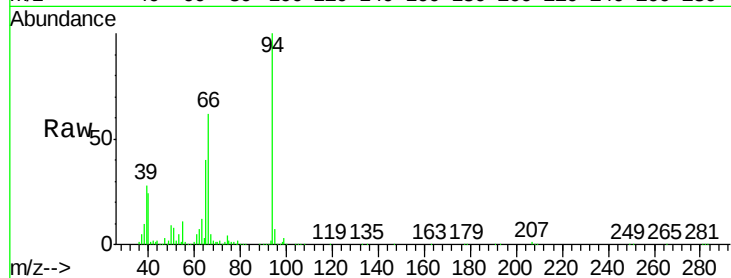
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 1447660

Ion	Ratio	Lower	Upper
94	100		
65	40.2	30.2	45.2
66	61.9	50.3	75.5

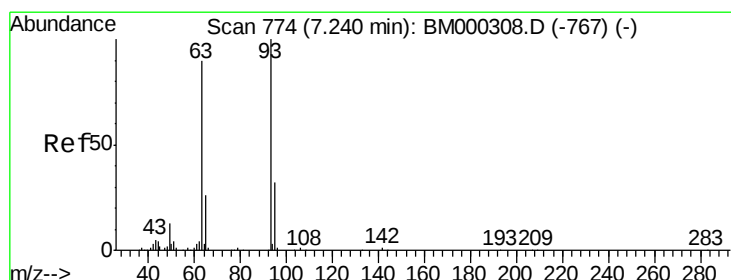
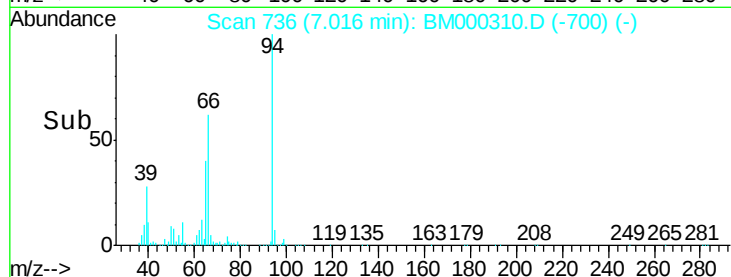
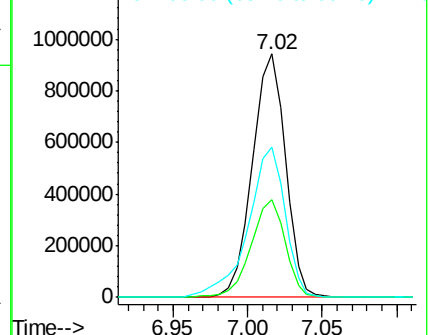


Abundance

Ion 94.00 (93.70 to 94.70): BM000310.D (-700) (-)

Ion 65.00 (64.70 to 65.70): BM000310.D (-700) (-)

Ion 66.00 (65.70 to 66.70): BM000310.D (-700) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 81.50 ng/ul

RT: 7.25 min Scan# 775

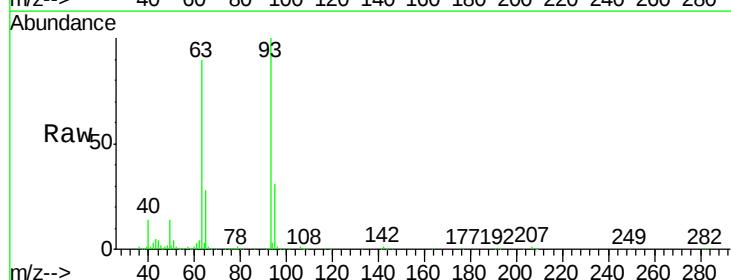
Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

Tgt Ion: 93 Resp: 1085173

Ion	Ratio	Lower	Upper
93	100		
63	90.5	72.3	108.5
95	31.5	25.4	38.0

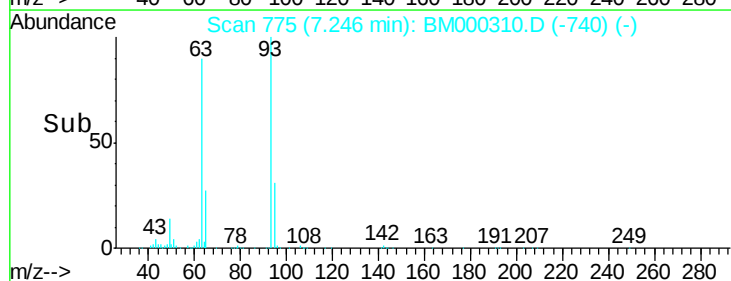
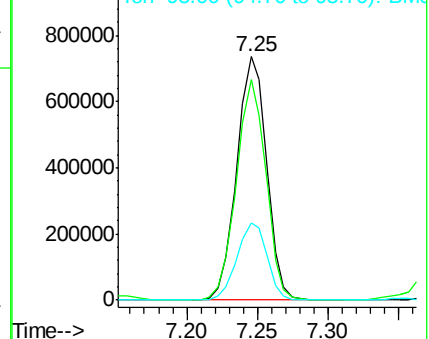


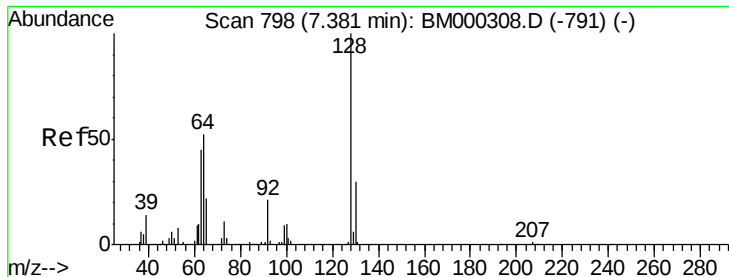
Abundance

Ion 93.00 (92.70 to 93.70): BM000310.D (-740) (-)

Ion 63.00 (62.70 to 63.70): BM000310.D (-740) (-)

Ion 95.00 (94.70 to 95.70): BM000310.D (-740) (-)

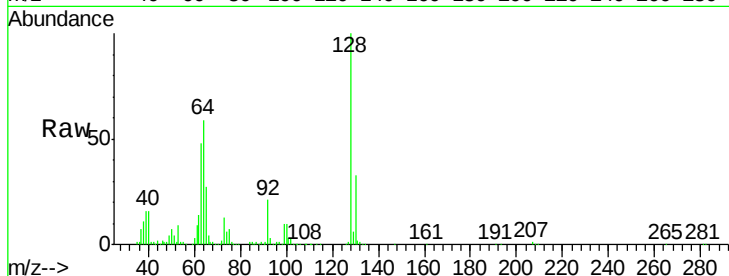




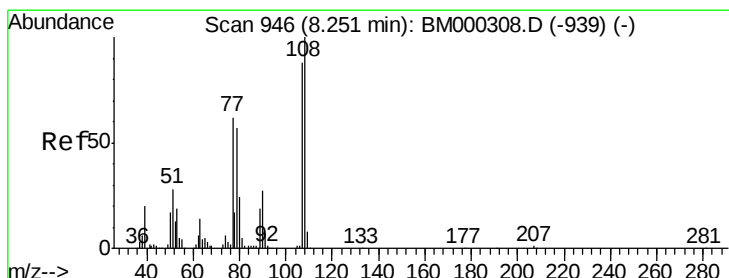
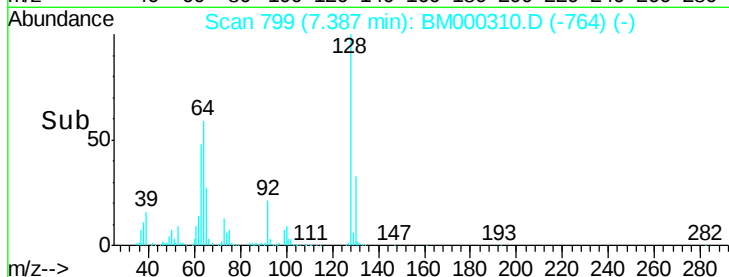
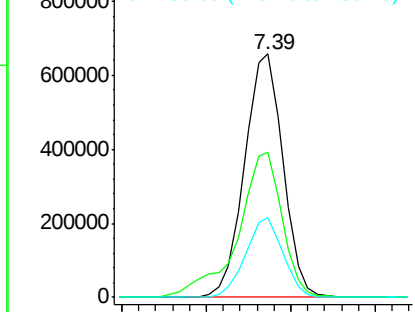
#10
2-Chlorophenol
Concen: 84.47 ng/ul
RT: 7.39 min Scan# 799
Delta R.T. 0.01 min
Lab File: BM000310.D
Acq: 24 Jan 2015 00:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 1039859
Ion Ratio Lower Upper
128 100
64 59.4 47.8 71.8
130 32.7 24.2 36.4

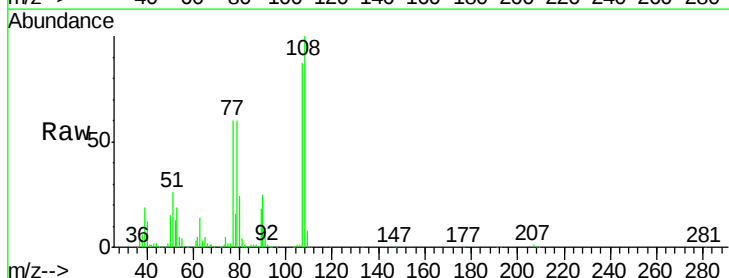


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

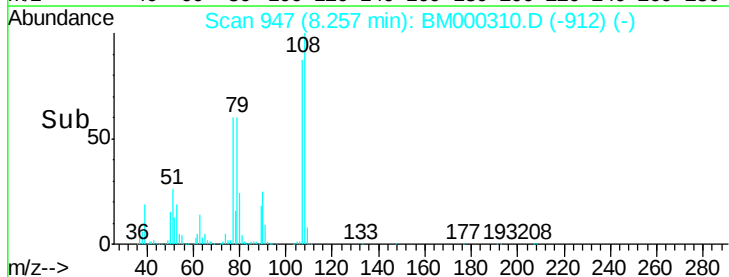
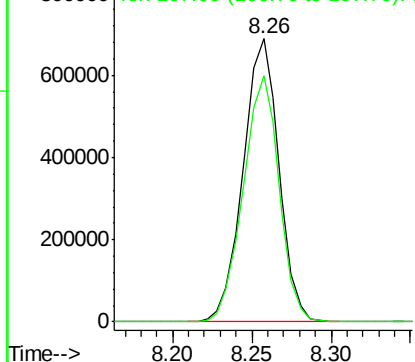


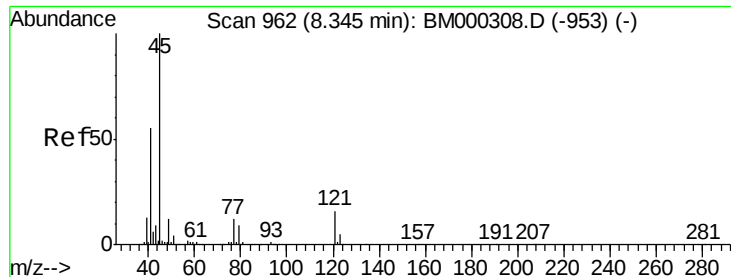
#11
2-Methylphenol
Concen: 81.65 ng/ul
RT: 8.26 min Scan# 947
Delta R.T. 0.01 min
Lab File: BM000310.D
Acq: 24 Jan 2015 00:18

Tgt Ion:108 Resp: 1080172
Ion Ratio Lower Upper
108 100
107 87.2 70.8 106.2



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

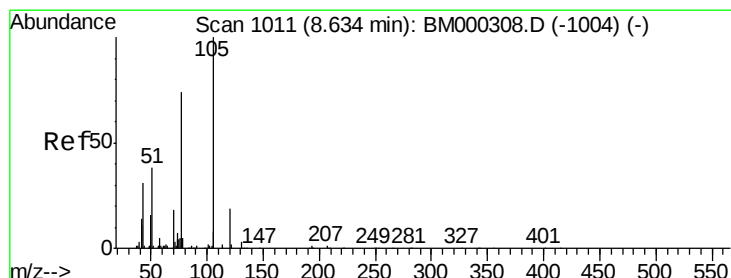
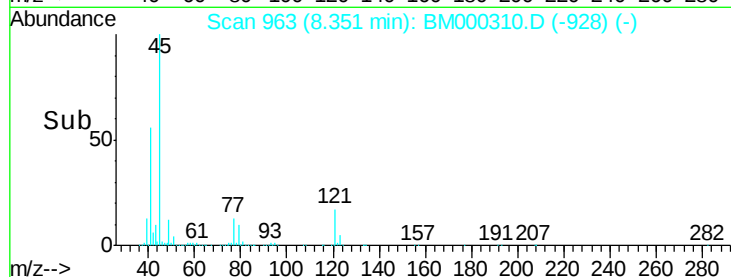
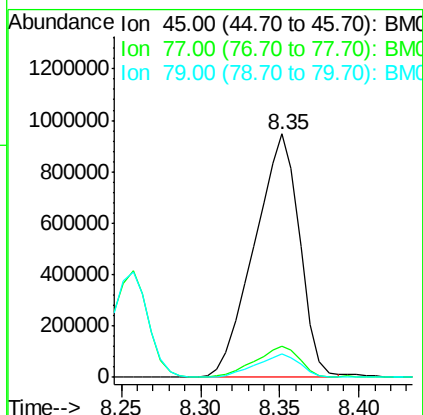
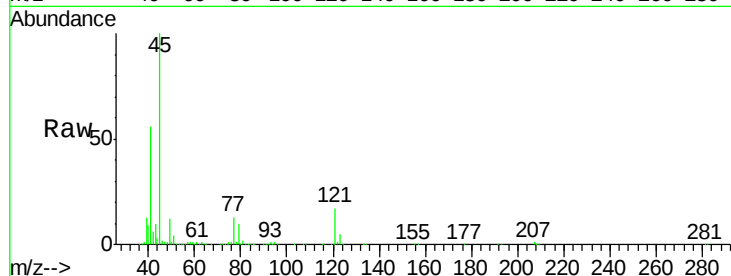




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 84.82 ng/ul
RT: 8.35 min Scan# 963
Delta R.T. 0.01 min
Lab File: BM000310.D
Acq: 24 Jan 2015 00:18

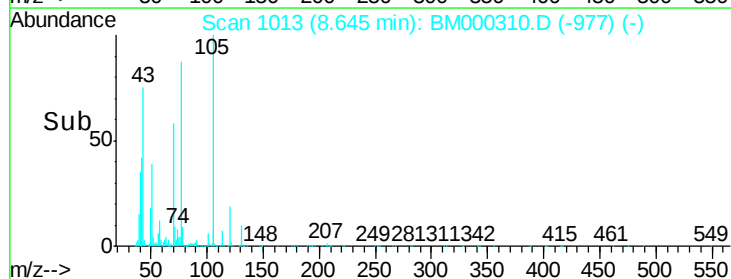
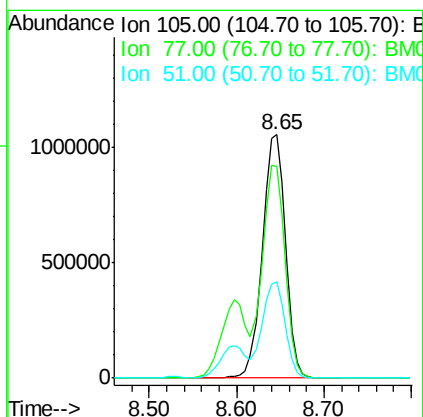
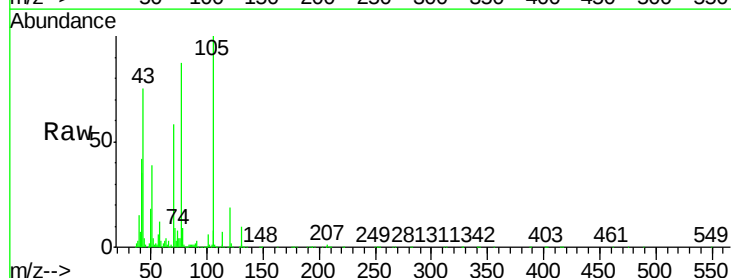
Instrument :
BNA_M
ClientSampleId :

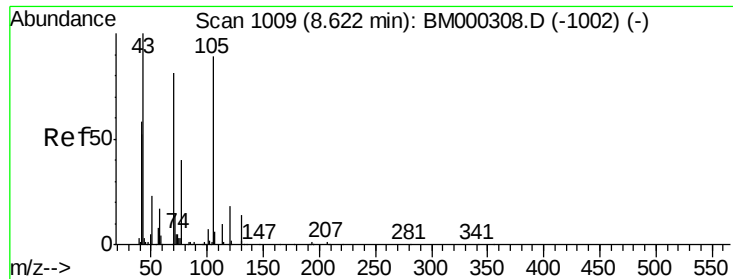
Tot Ion: 45 Resp: 1871298
Ion Ratio Lower Upper
45 100
77 12.6 9.8 14.8
79 9.5 7.6 11.4



#14
Acetophenone
Concen: 84.48 ng/ul
RT: 8.65 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BM000310.D
Acq: 24 Jan 2015 00:18

Tgt Ion: 105 Resp: 1929465
Ion Ratio Lower Upper
105 100
77 87.1 68.6 103.0
51 39.4 34.2 51.2

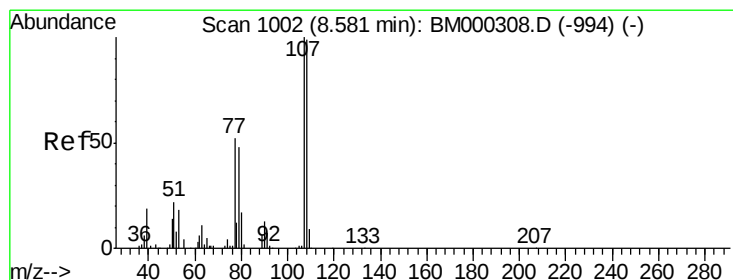
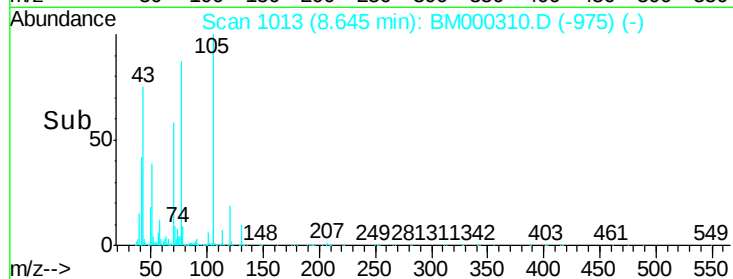
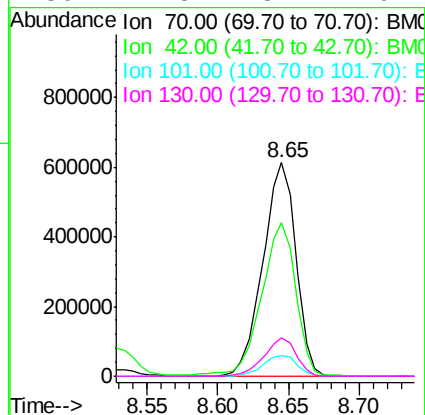
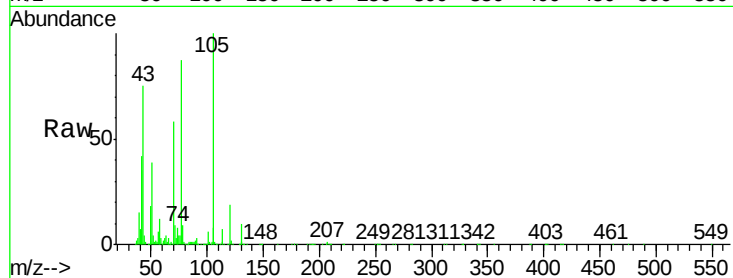




#15
N-Nitroso-di-n-propylamine
Concen: 84.38 ng/ul
RT: 8.65 min Scan# 1013
Delta R.T. 0.02 min
Lab File: BM000310.D
Acq: 24 Jan 2015 00:18

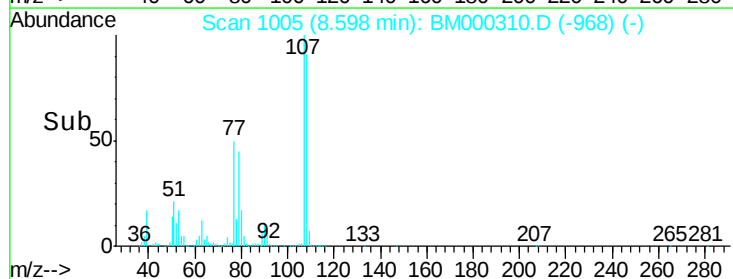
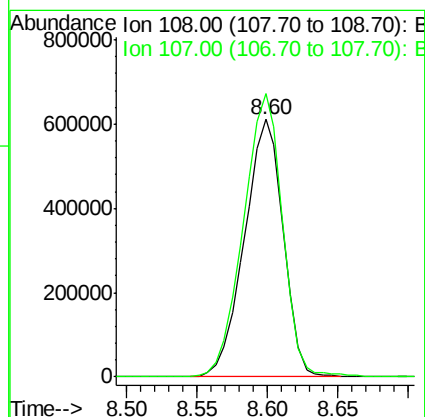
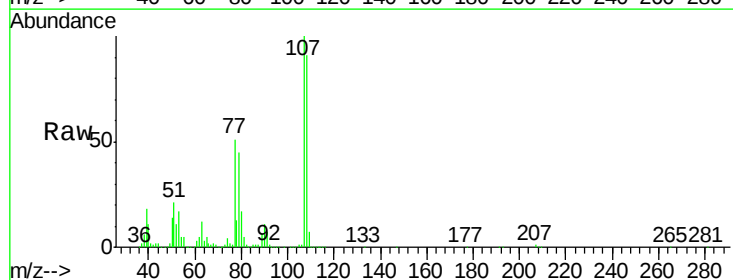
Instrument :
BNA_M
ClientSampleId :

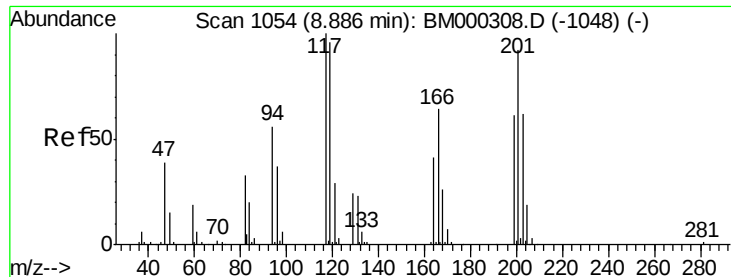
Tot Ion: 70 Resp: 1010603
Ion Ratio Lower Upper
70 100
42 72.0 58.9 88.3
101 9.7 7.0 10.6
130 17.8 13.4 20.2



#16
4-Methylphenol
Concen: 81.52 ng/ul
RT: 8.60 min Scan# 1005
Delta R.T. 0.02 min
Lab File: BM000310.D
Acq: 24 Jan 2015 00:18

Tgt Ion: 108 Resp: 1173357
Ion Ratio Lower Upper
108 100
107 109.9 81.0 121.4





#17

Hexachloroethane

Concen: 85.18 ng/ul

RT: 8.89 min Scan# 1055

Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

Instrument :

BNA_M

ClientSampleId :

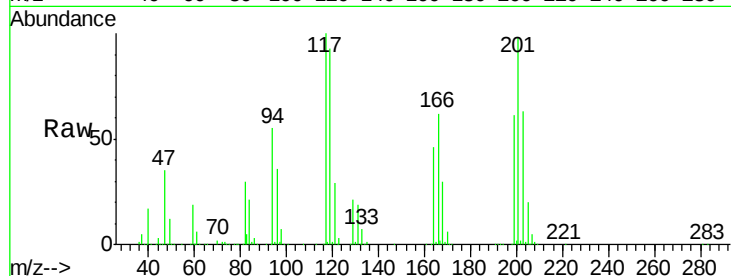
Tot Ion:117 Resp: 495932

Ion Ratio Lower Upper

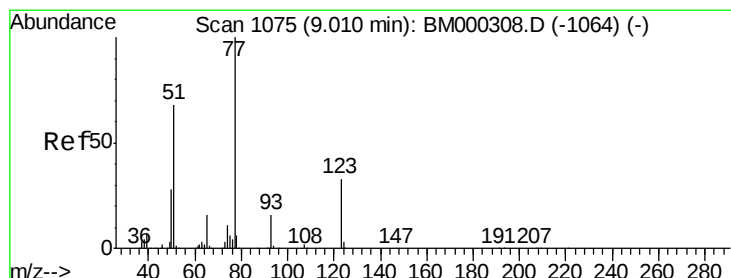
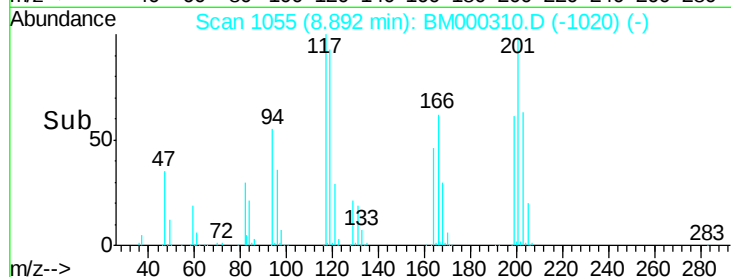
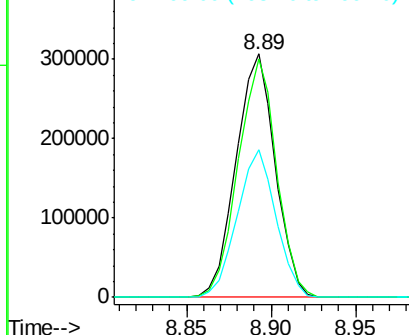
117 100

201 98.1 73.4 110.2

199 60.8 48.7 73.1



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: 91.83 ng/ul

RT: 9.02 min Scan# 1077

Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

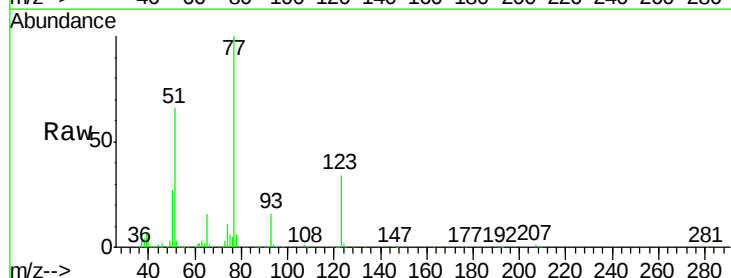
Tgt Ion: 77 Resp: 1680834

Ion Ratio Lower Upper

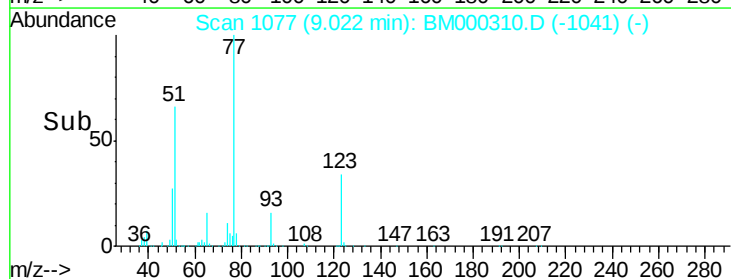
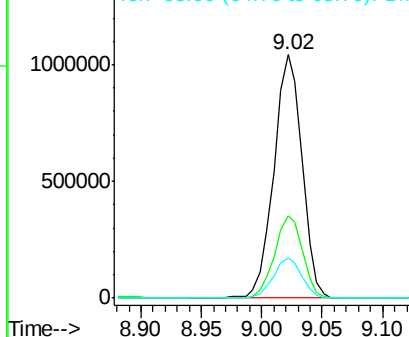
77 100

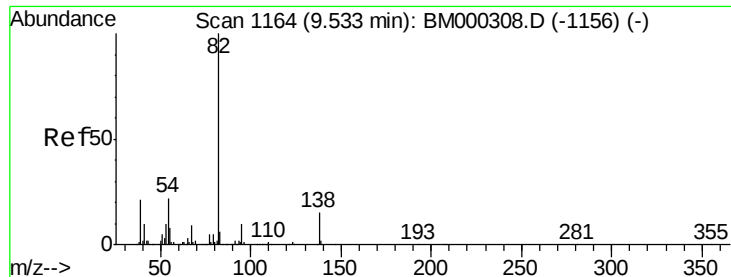
123 33.8 26.5 39.7

65 16.3 13.0 19.4



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: 84.06 ng/ul

RT: 9.55 min Scan# 1167

Delta R.T. 0.02 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

Instrument :

BNA_M

ClientSampleId :

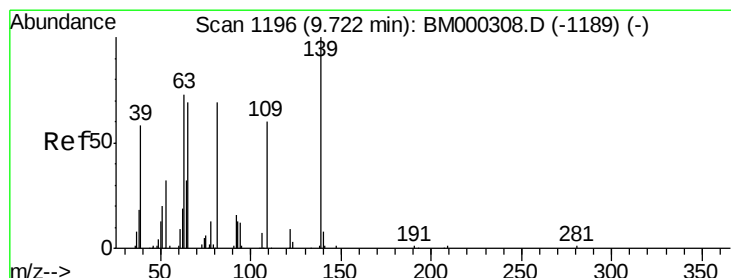
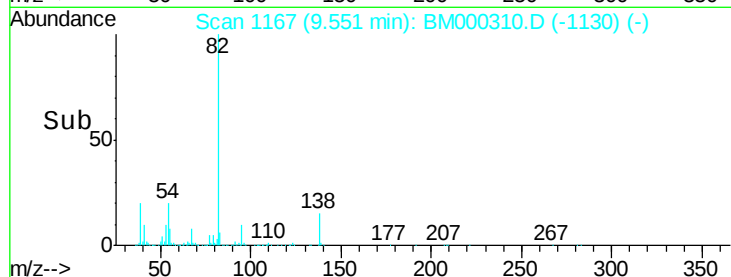
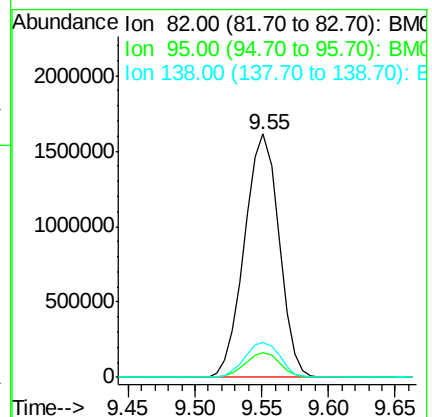
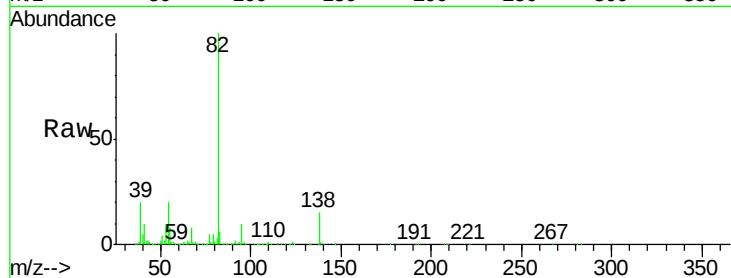
Tot Ion: 82 Resp: 2895639

Ion Ratio Lower Upper

82 100

95 10.1 7.9 11.9

138 14.6 12.1 18.1



#23

2-Nitrophenol

Concen: 88.43 ng/ul

RT: 9.73 min Scan# 1197

Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

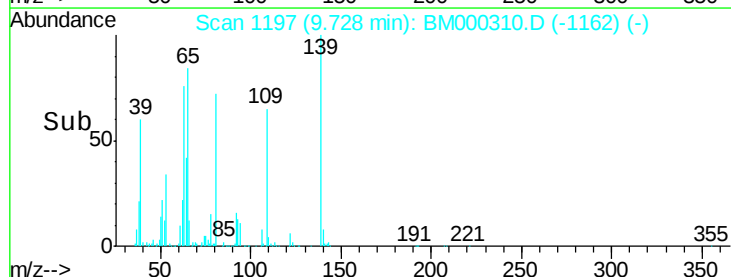
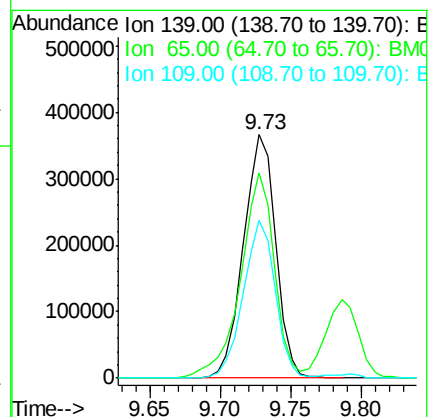
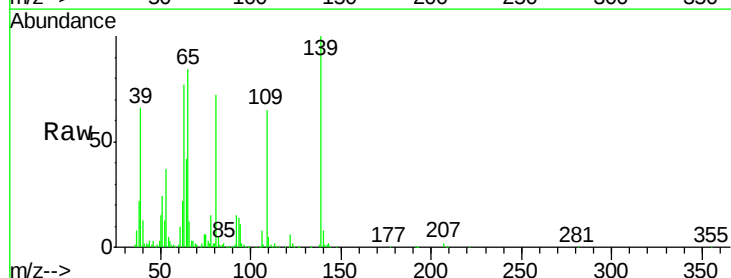
Tgt Ion: 139 Resp: 587254

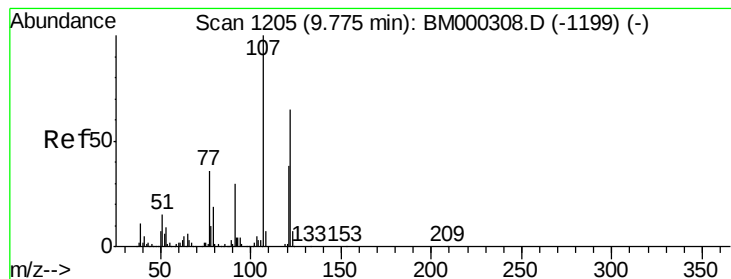
Ion Ratio Lower Upper

139 100

65 84.2 59.5 89.3

109 64.6 47.8 71.8





#24

2,4-Dimethylphenol

Concen: 84.40 ng/ul

RT: 9.79 min Scan# 1207

Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

Instrument :

BNA_M

ClientSampleId :

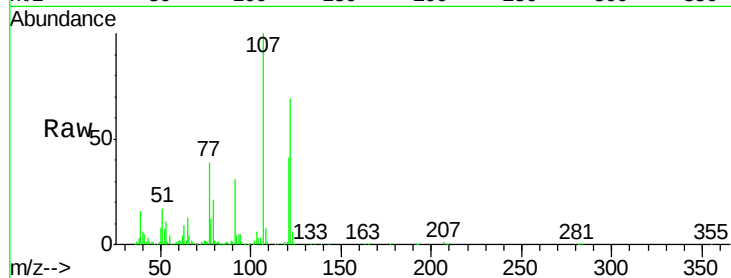
Tot Ion:107 Resp: 1528340

Ion Ratio Lower Upper

107 100

121 40.8 29.9 44.9

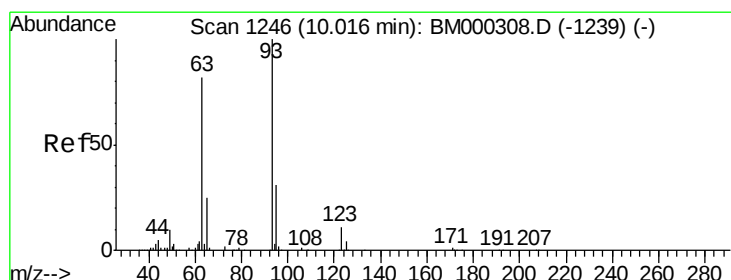
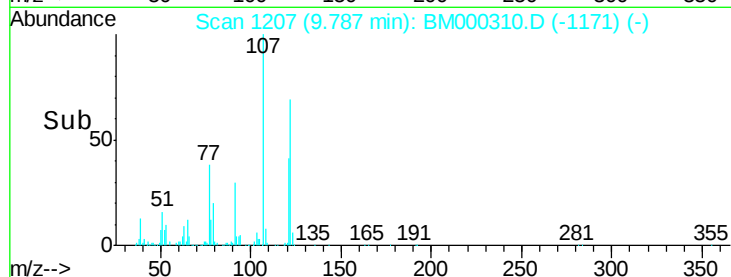
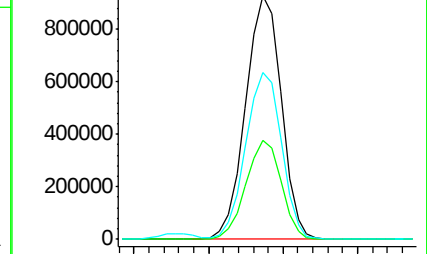
122 68.6 52.6 78.8



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: 80.29 ng/ul

RT: 10.02 min Scan# 1247

Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

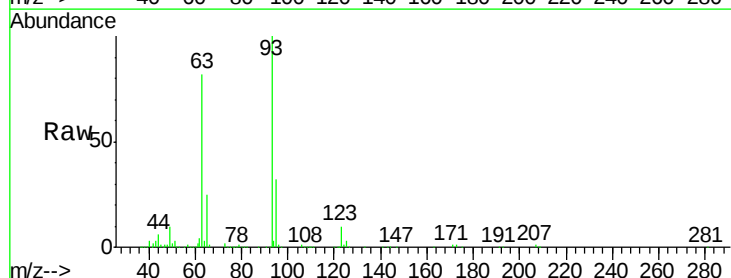
Tgt Ion: 93 Resp: 1524079

Ion Ratio Lower Upper

93 100

95 32.0 24.4 36.6

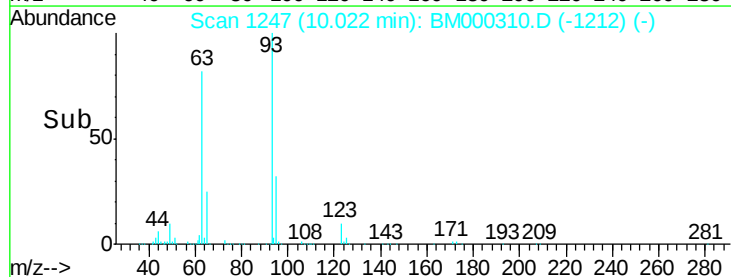
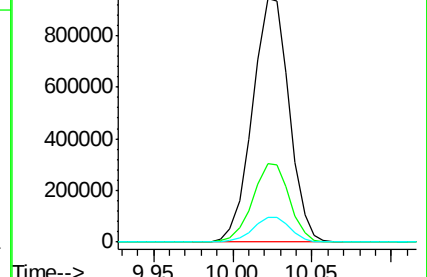
123 10.4 9.0 13.6

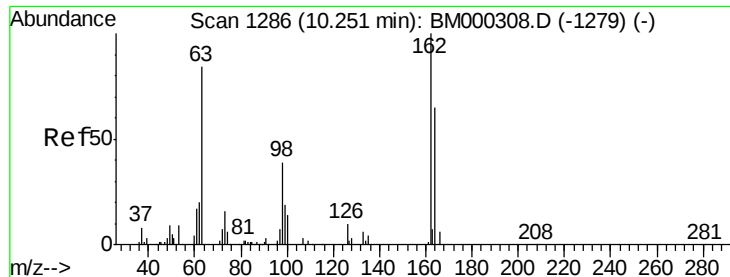


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

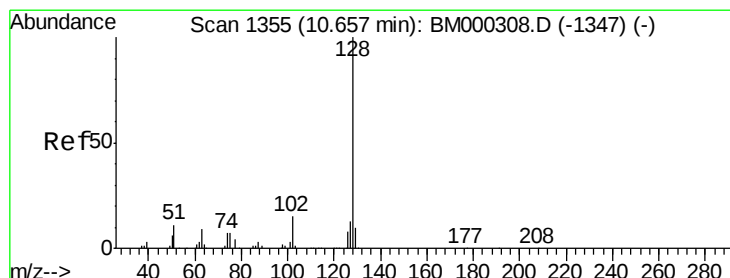
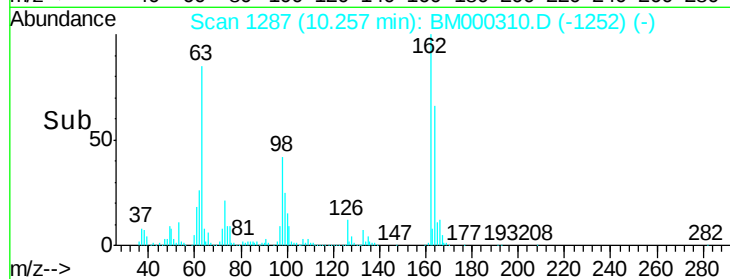
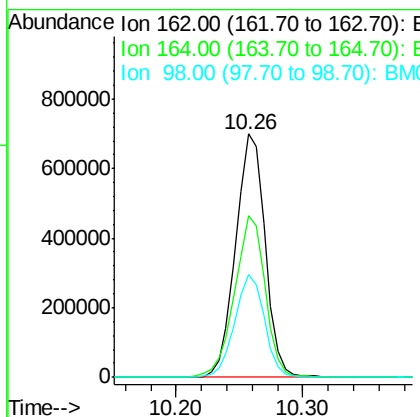
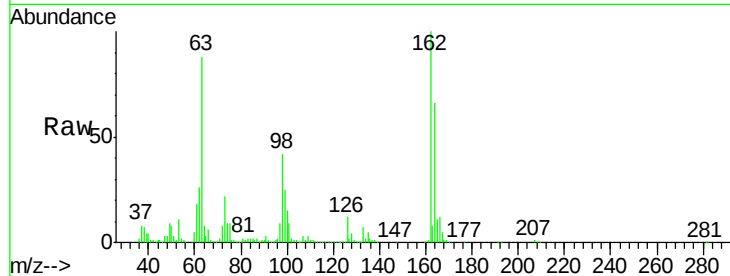




#27
2,4-Dichlorophenol
Concen: 84.88 ng/ul
RT: 10.26 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BM000310.D
Acq: 24 Jan 2015 00:18

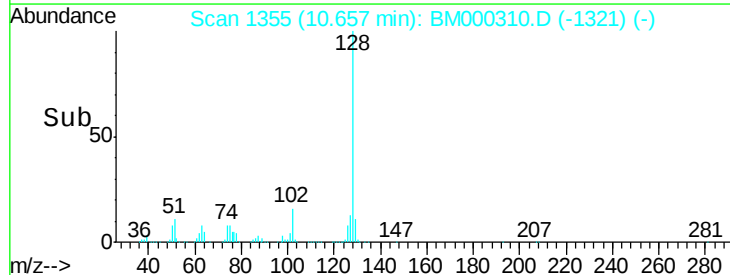
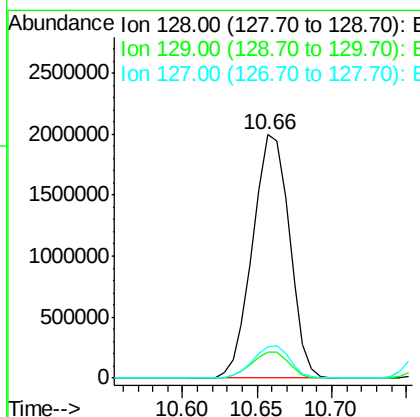
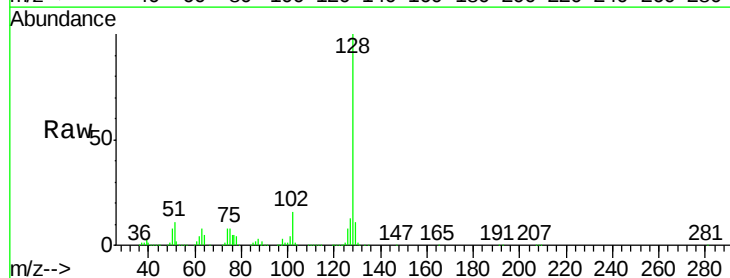
Instrument :
BNA_M
ClientSampled :

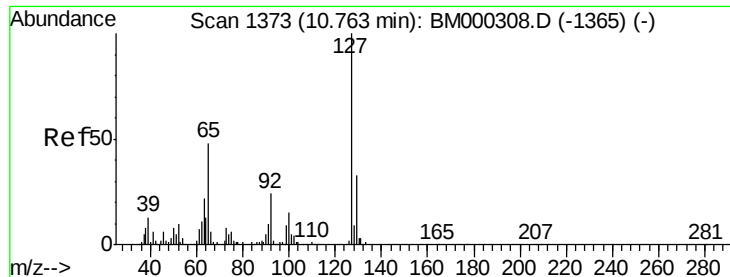
Tot Ion:162 Resp: 1125146
Ion Ratio Lower Upper
162 100
164 66.4 52.7 79.1
98 42.0 31.0 46.6



#28
Naphthalene
Concen: 78.66 ng/ul
RT: 10.66 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BM000310.D
Acq: 24 Jan 2015 00:18

Tgt Ion:128 Resp: 3425696
Ion Ratio Lower Upper
128 100
129 10.8 8.3 12.5
127 13.0 10.4 15.6

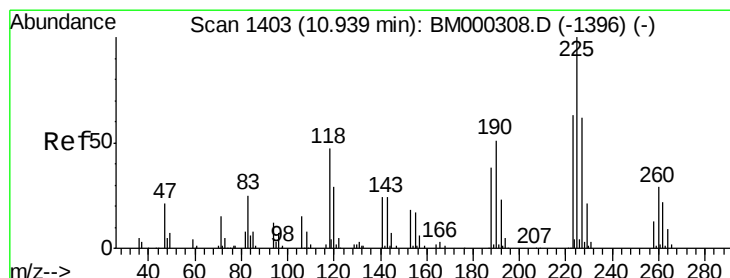
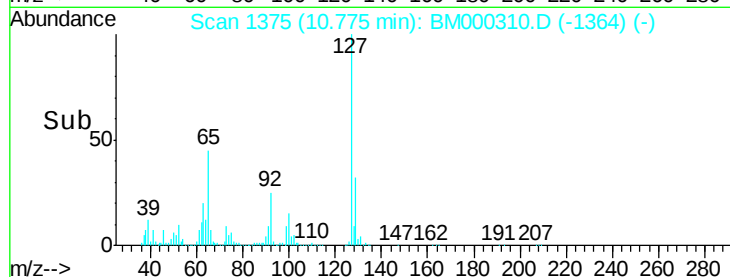
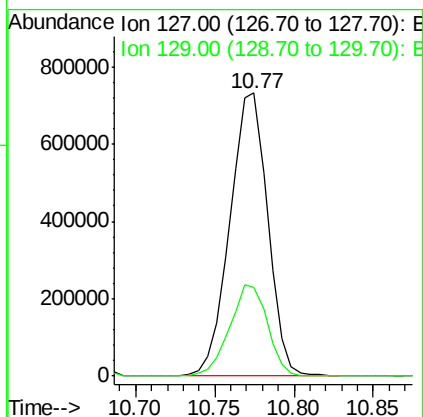
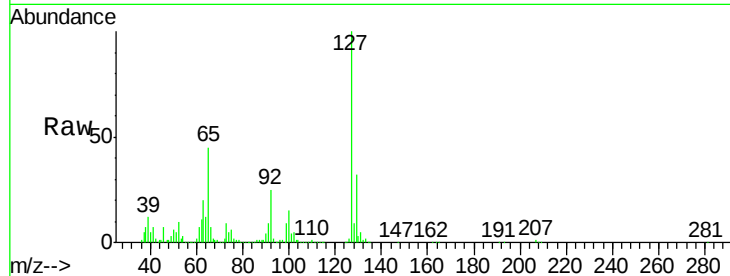




#30
4-Chloroaniline
Concen: 76.72 ng/ul
RT: 10.77 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BM000310.D
Acq: 24 Jan 2015 00:18

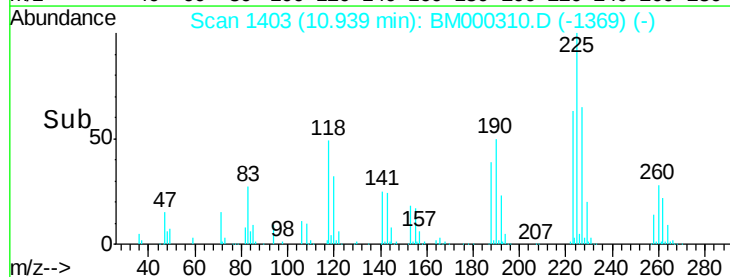
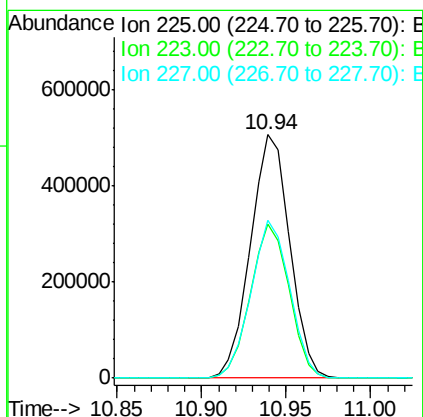
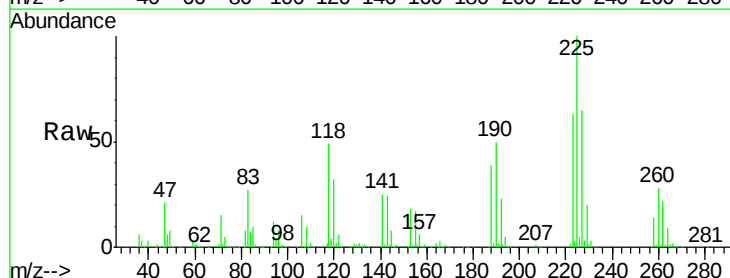
Instrument :
BNA_M
ClientSampleId :

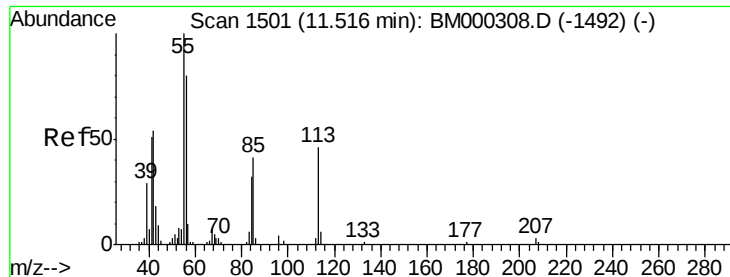
Tot Ion:127 Resp: 1203508
Ion Ratio Lower Upper
127 100
129 31.5 26.2 39.4



#31
Hexachlorobutadiene
Concen: 84.90 ng/ul
RT: 10.94 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BM000310.D
Acq: 24 Jan 2015 00:18

Tgt Ion:225 Resp: 815356
Ion Ratio Lower Upper
225 100
223 63.3 50.8 76.2
227 64.9 49.7 74.5





#32

Caprolactam

Concen: 43.68 ng/ul

RT: 11.57 min Scan# 1510

Delta R.T. 0.05 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

Instrument :

BNA_M

ClientSampleId :

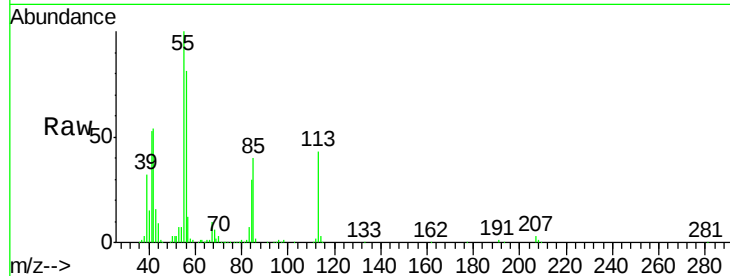
Tot Ion:113 Resp: 188888

Ion Ratio Lower Upper

113 100

55 235.3 175.0 262.6

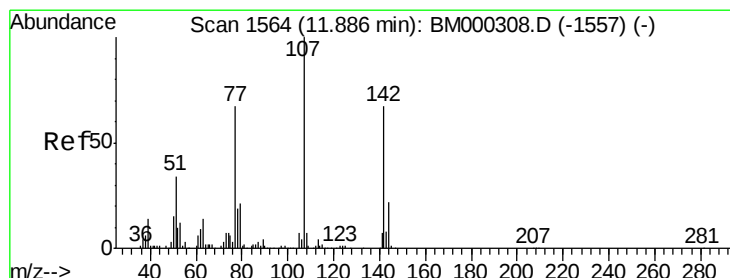
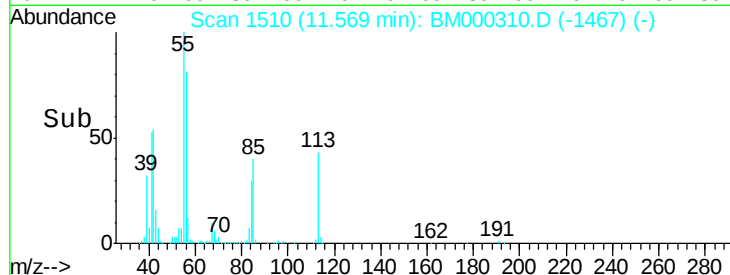
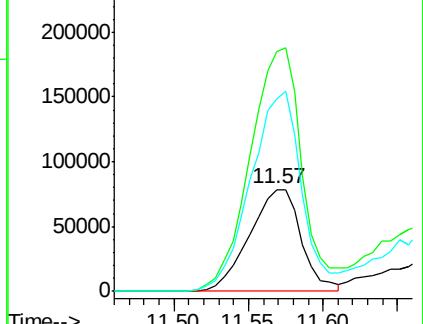
56 189.6 139.8 209.8



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: 85.55 ng/ul

RT: 11.90 min Scan# 1567

Delta R.T. 0.02 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

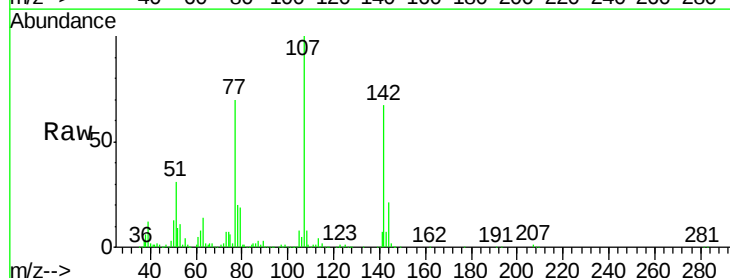
Tgt Ion:107 Resp: 1403292

Ion Ratio Lower Upper

107 100

144 21.5 17.4 26.2

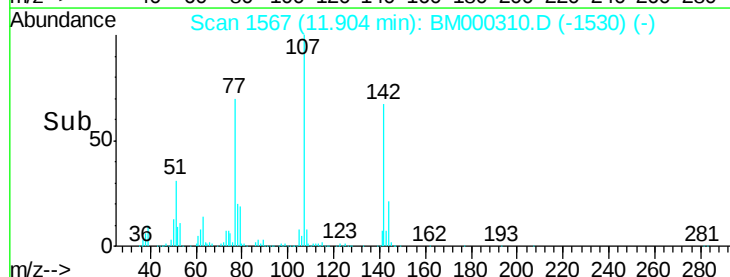
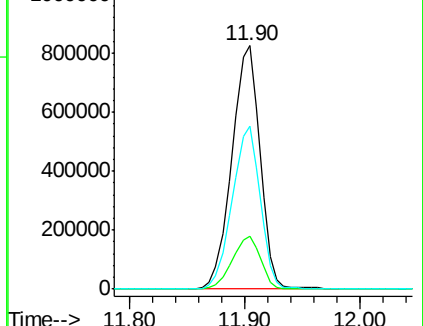
142 67.2 53.7 80.5

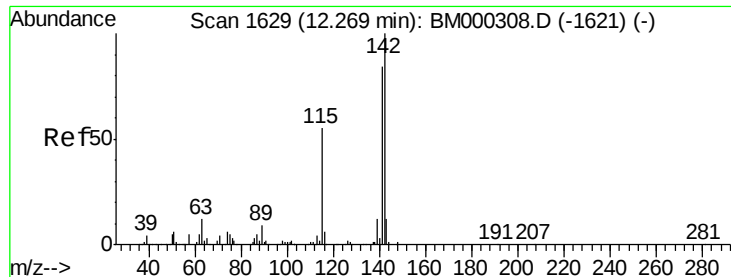


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

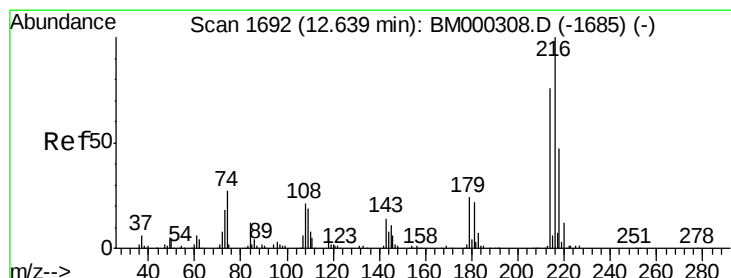
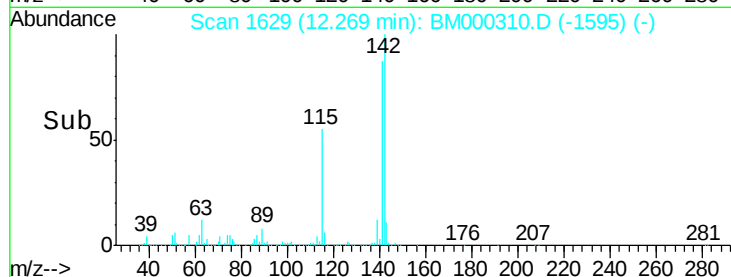
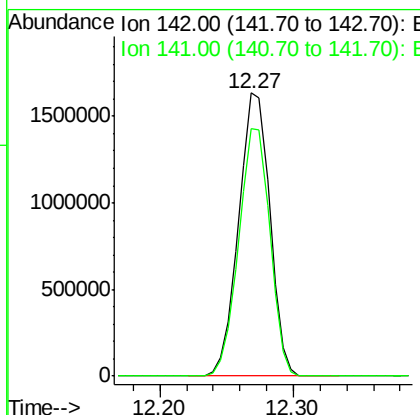
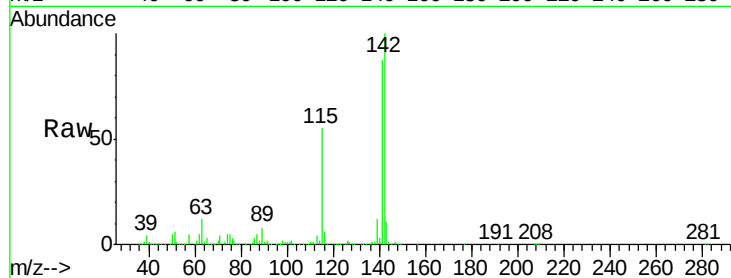




#34
2-Methylnaphthalene
Concen: 81.28 ng/ul
RT: 12.27 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BM000310.D
Acq: 24 Jan 2015 00:18

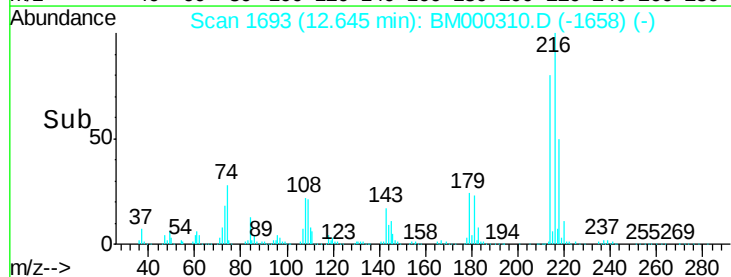
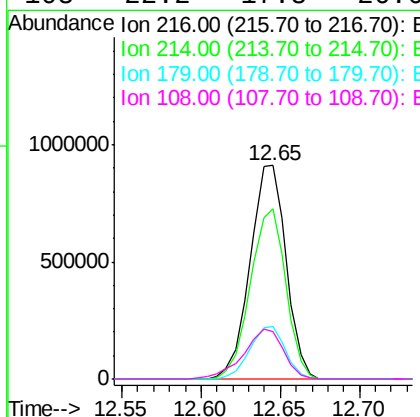
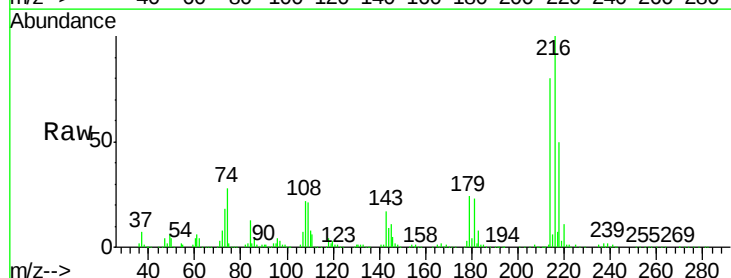
Instrument :
BNA_M
ClientSampleId :

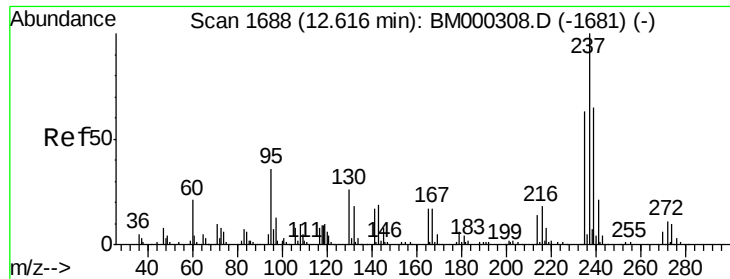
Tot Ion:142 Resp: 2646502
Ion Ratio Lower Upper
142 100
141 87.4 67.4 101.0



#36
1,2,4,5-Tetrachlorobenzene
Concen: 80.03 ng/ul
RT: 12.65 min Scan# 1693
Delta R.T. 0.01 min
Lab File: BM000310.D
Acq: 24 Jan 2015 00:18

Tgt Ion:216 Resp: 1443581
Ion Ratio Lower Upper
216 100
214 79.9 60.6 90.8
179 24.3 19.4 29.0
108 22.2 17.8 26.6

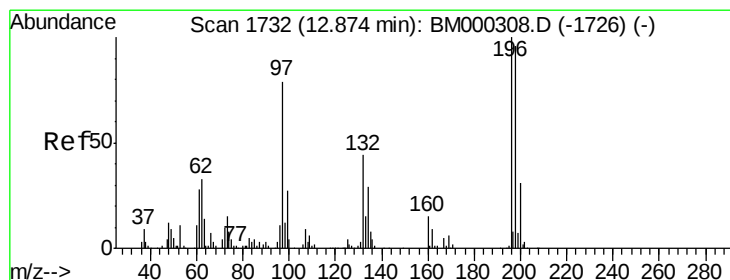
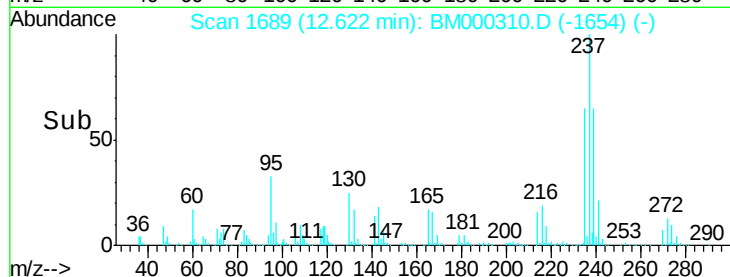
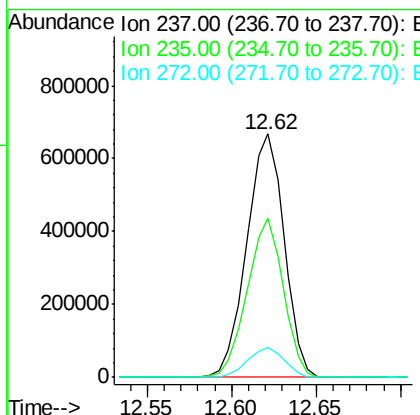
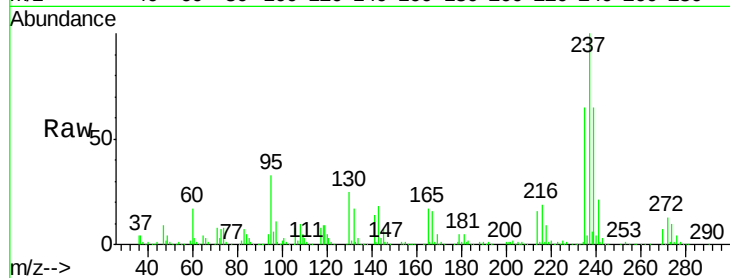




#37
Hexachlorocyclopentadiene
Concen: 86.08 ng/ul
RT: 12.62 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BM000310.D
Acq: 24 Jan 2015 00:18

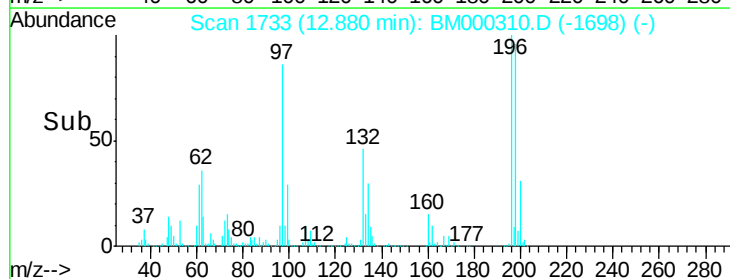
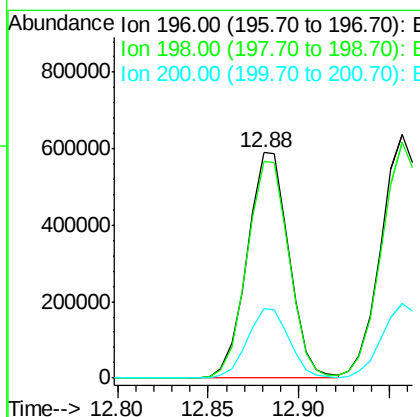
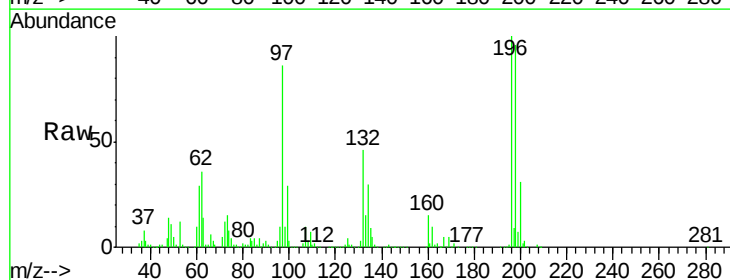
Instrument :
BNA_M
ClientSampleId :

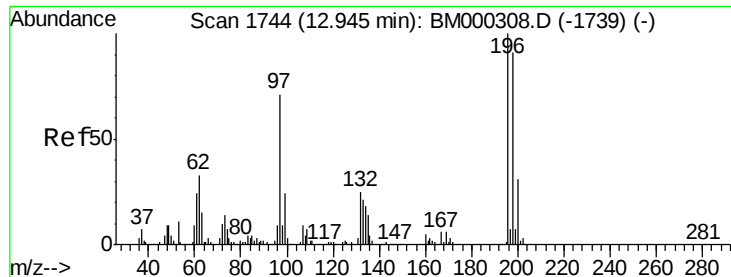
Tot Ion:237 Resp: 1029573
Ion Ratio Lower Upper
237 100
235 65.2 50.7 76.1
272 13.2 9.8 14.8



#38
2,4,6-Trichlorophenol
Concen: 83.42 ng/ul
RT: 12.88 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BM000310.D
Acq: 24 Jan 2015 00:18

Tgt Ion:196 Resp: 942675
Ion Ratio Lower Upper
196 100
198 96.1 76.6 114.8
200 31.1 25.1 37.7

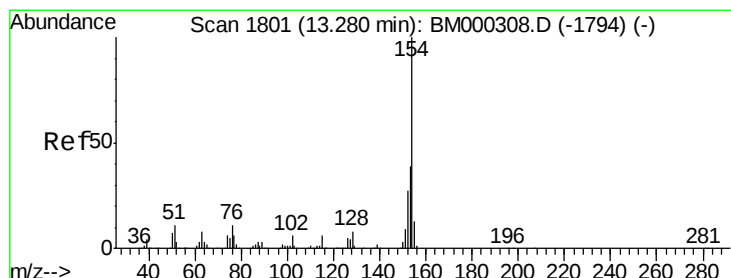
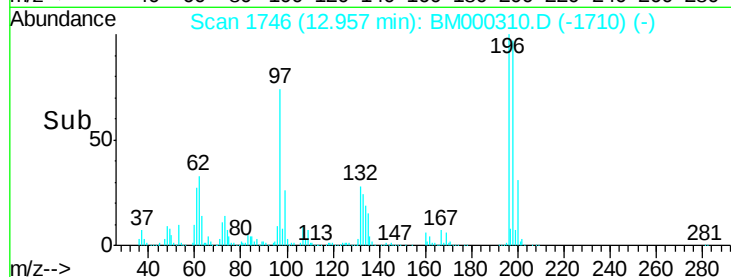
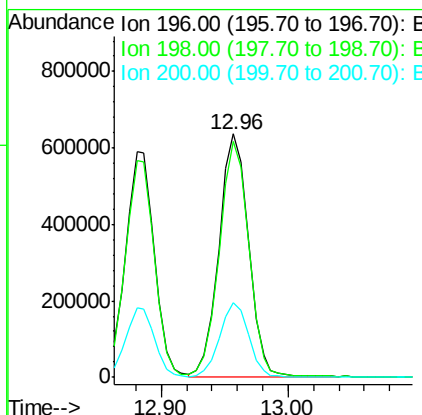
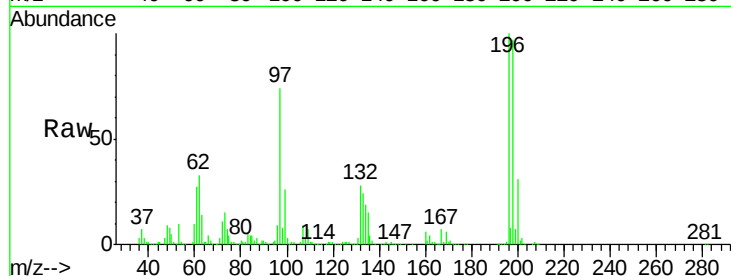




#39
 2,4,5-Trichlorophenol
 Concen: 84.36 ng/ul
 RT: 12.96 min Scan# 1746
 Delta R.T. 0.01 min
 Lab File: BM000310.D
 Acq: 24 Jan 2015 00:18

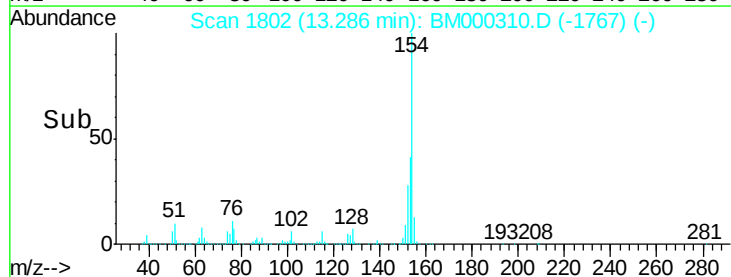
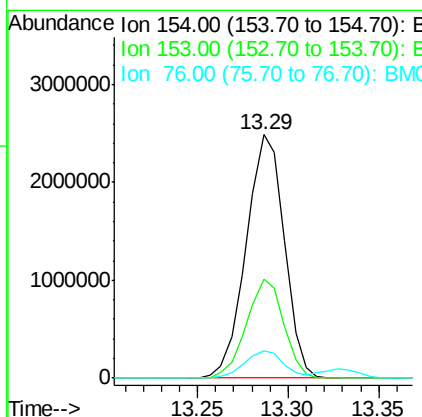
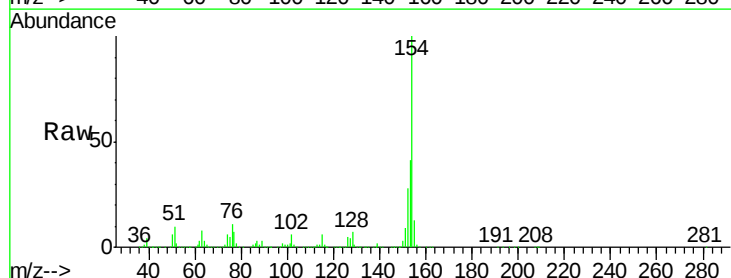
Instrument :
 BNA_M
 ClientSampleId :

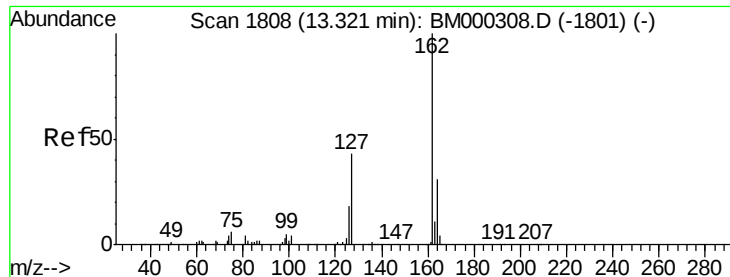
Tot Ion:196 Resp: 1034539
 Ion Ratio Lower Upper
 196 100
 198 96.7 73.1 109.7
 200 30.7 24.6 37.0



#40
 1,1'-Biphenyl
 Concen: 78.35 ng/ul
 RT: 13.29 min Scan# 1802
 Delta R.T. 0.01 min
 Lab File: BM000310.D
 Acq: 24 Jan 2015 00:18

Tgt Ion:154 Resp: 3633769
 Ion Ratio Lower Upper
 154 100
 153 40.5 31.6 47.4
 76 11.1 9.1 13.7

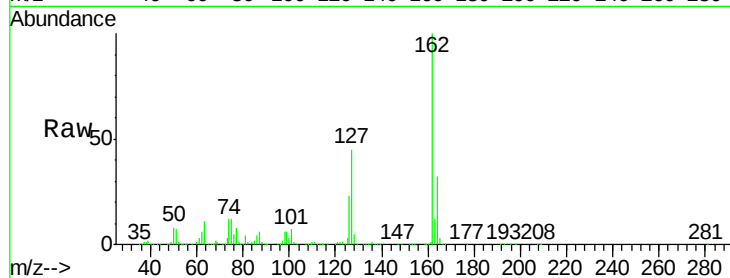




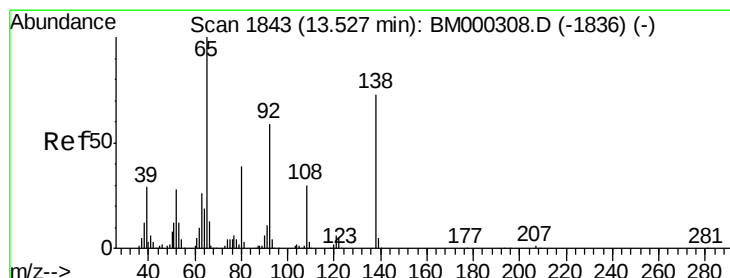
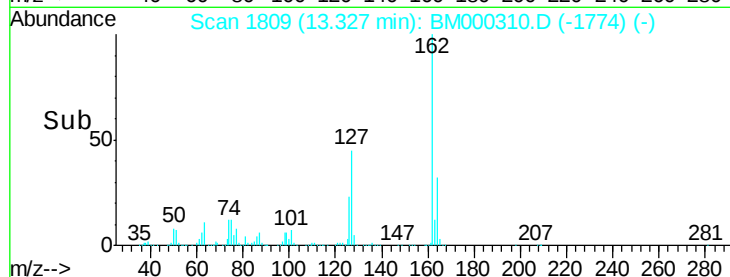
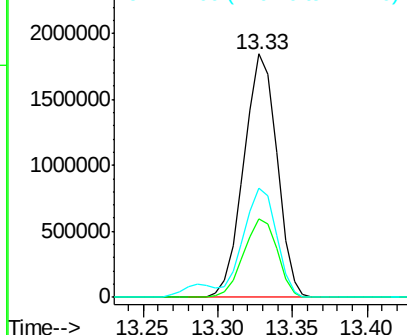
#41
2-Chloronaphthalene
Concen: 79.64 ng/ul
RT: 13.33 min Scan# 1809
Delta R.T. 0.01 min
Lab File: BM000310.D
Acq: 24 Jan 2015 00:18

Instrument :
BNA_M
ClientSampled :

Tot Ion:162 Resp: 2838018
Ion Ratio Lower Upper
162 100
164 32.4 25.0 37.6
127 44.7 38.6 58.0

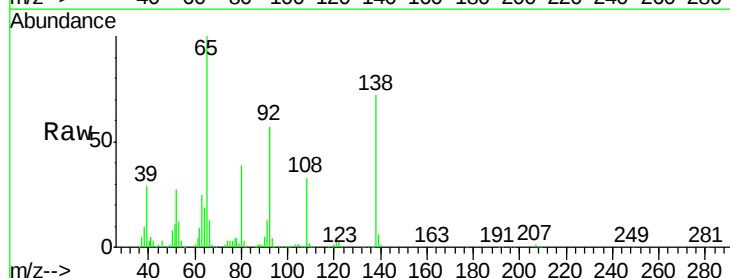


Abundance Ion 162.00 (161.70 to 162.70): E
2500000
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

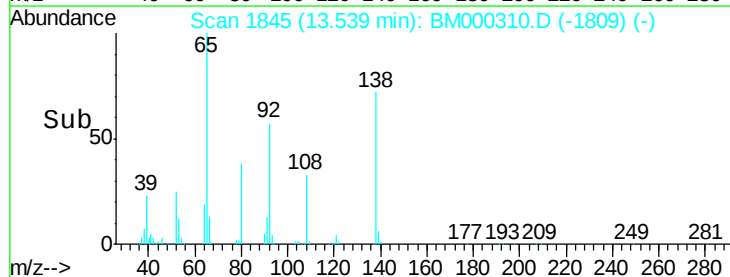
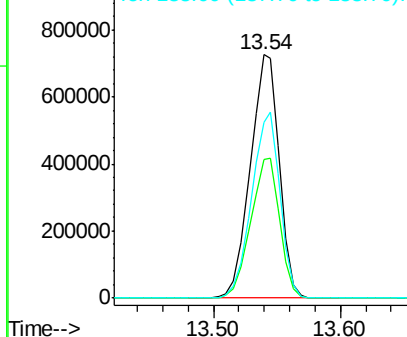


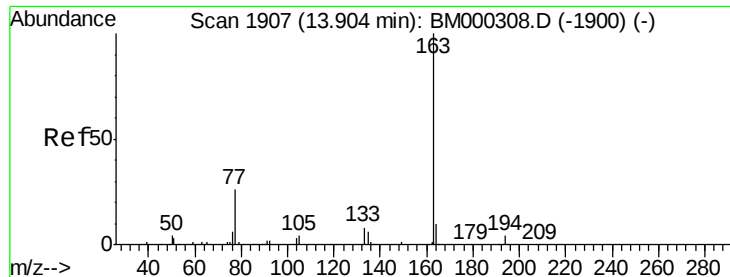
#42
2-Nitroaniline
Concen: 98.63 ng/ul
RT: 13.54 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BM000310.D
Acq: 24 Jan 2015 00:18

Tgt Ion: 65 Resp: 1152913
Ion Ratio Lower Upper
65 100
92 57.0 47.1 70.7
138 72.2 58.6 87.8



Abundance Ion 65.00 (64.70 to 65.70): BM0
1000000
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 79.13 ng/ul

RT: 13.92 min Scan# 1909

Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

Instrument :

BNA_M

ClientSampleId :

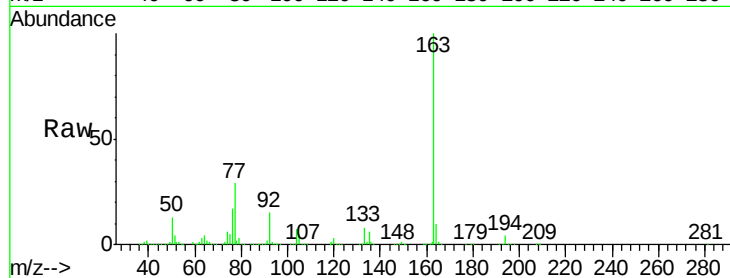
Tot Ion:163 Resp: 3743687

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

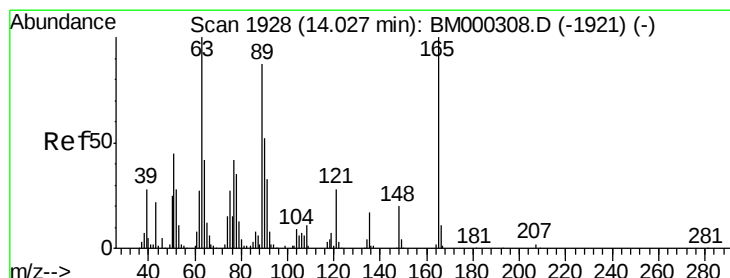
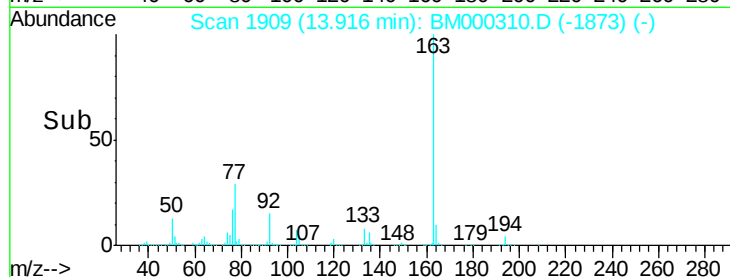
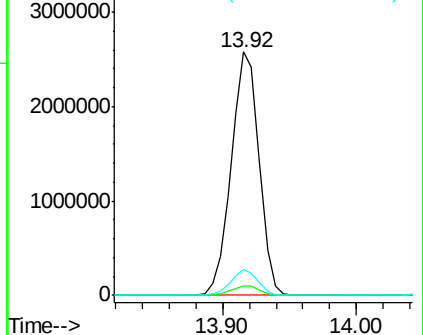
164 10.4 8.1 12.1



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: 91.98 ng/ul

RT: 14.05 min Scan# 1931

Delta R.T. 0.02 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

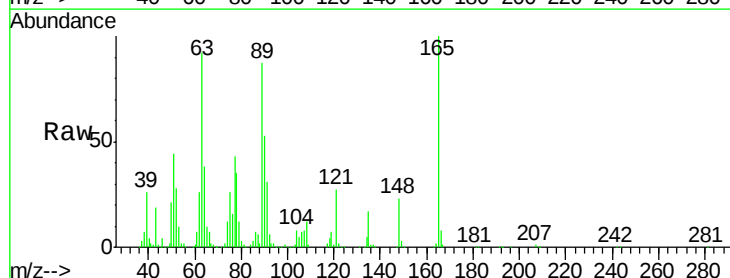
Tgt Ion:165 Resp: 783733

Ion Ratio Lower Upper

165 100

89 86.9 69.5 104.3

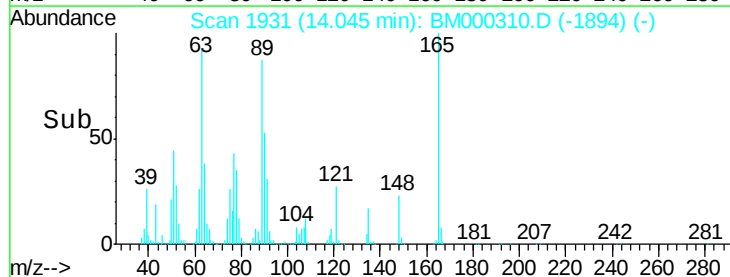
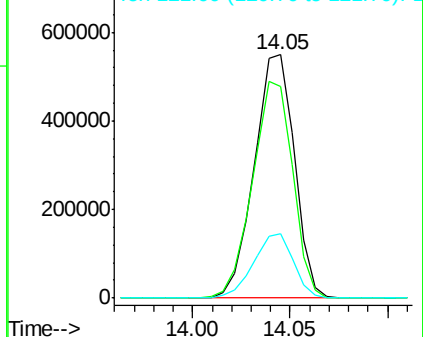
121 26.5 22.3 33.5

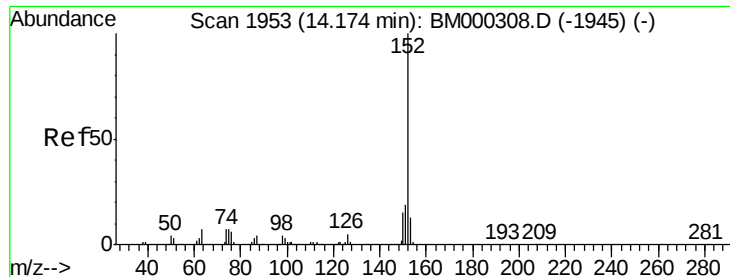


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 78.59 ng/ul

RT: 14.18 min Scan# 1954

Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

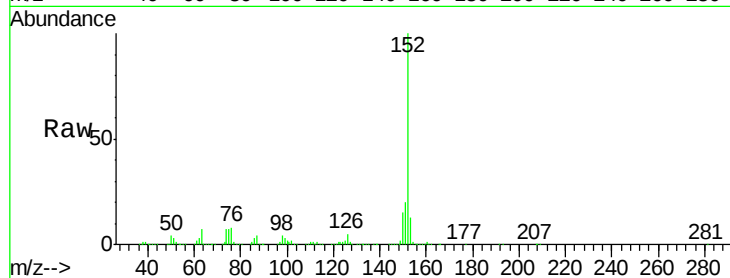
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 4706487

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.4	23.0
153	13.2	10.7	16.1

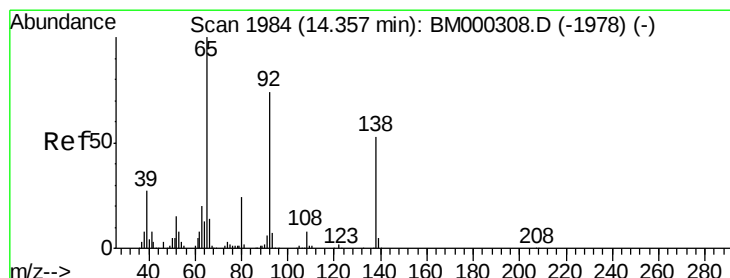
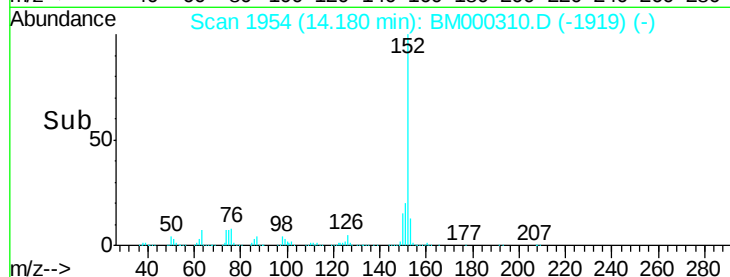
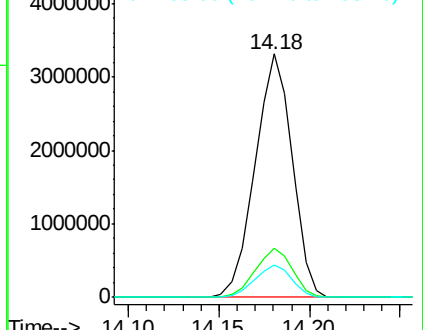


Abundance

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: 81.48 ng/ul

RT: 14.37 min Scan# 1986

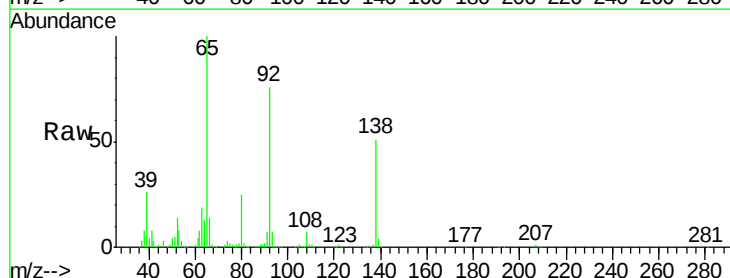
Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

Tgt Ion:138 Resp: 702387

Ion	Ratio	Lower	Upper
138	100		
108	14.0	11.6	17.4
92	148.4	111.8	167.6

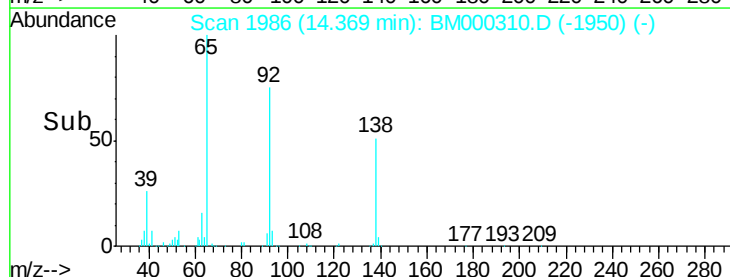
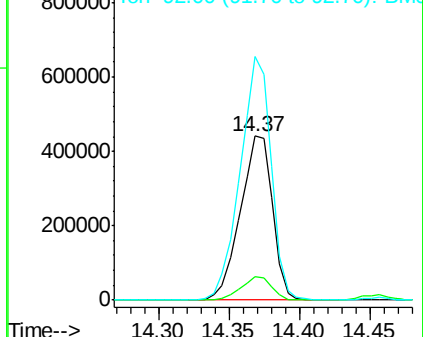


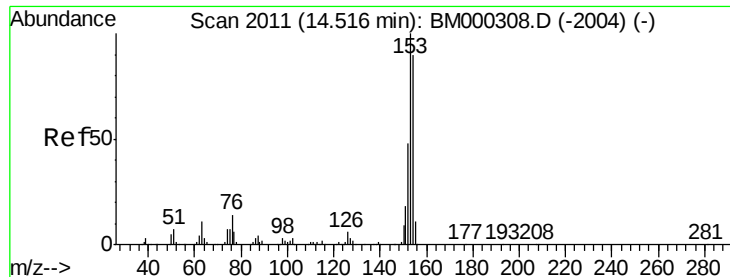
Abundance

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: 80.21 ng/ul

RT: 14.52 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

Instrument :

BNA_M

ClientSampleId :

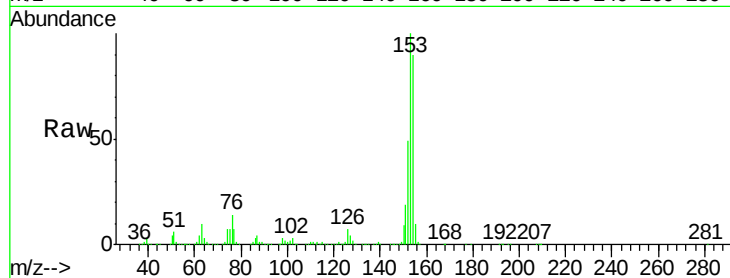
Tot Ion:153 Resp: 3077607

Ion Ratio Lower Upper

153 100

152 49.4 38.6 57.8

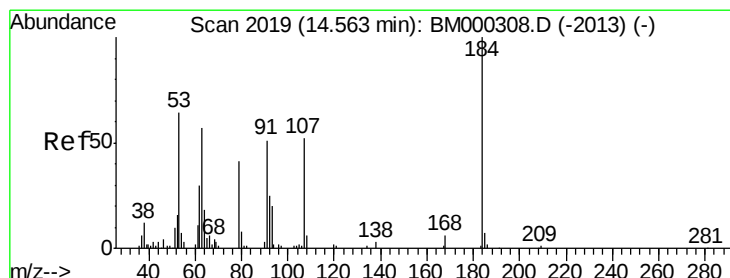
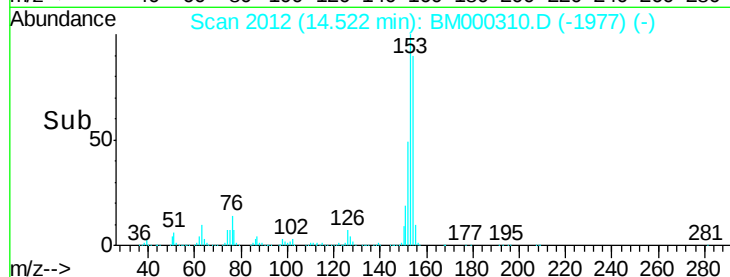
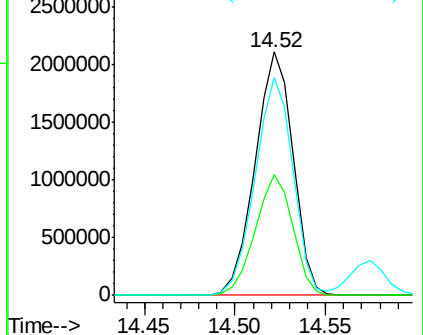
154 89.6 71.6 107.4



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: 99.56 ng/ul

RT: 14.57 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

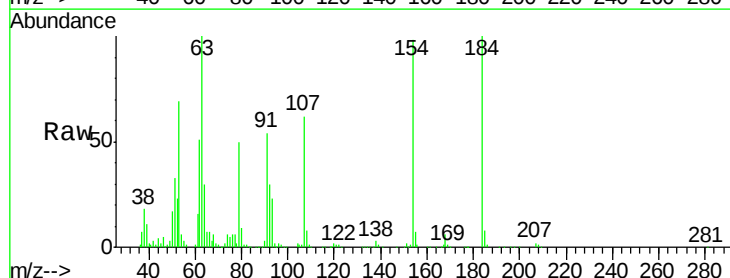
Tgt Ion:184 Resp: 440993

Ion Ratio Lower Upper

184 100

63 99.9 72.2 108.4

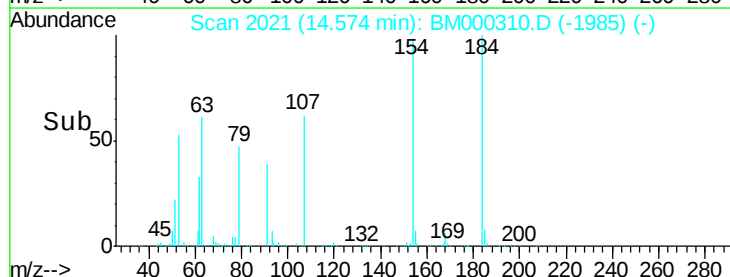
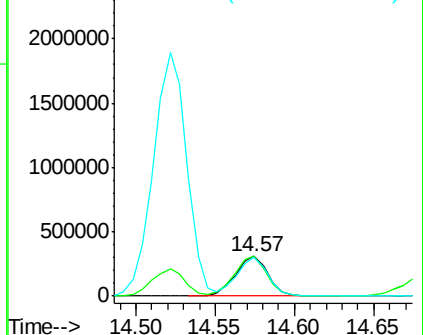
154 98.4 68.5 102.7

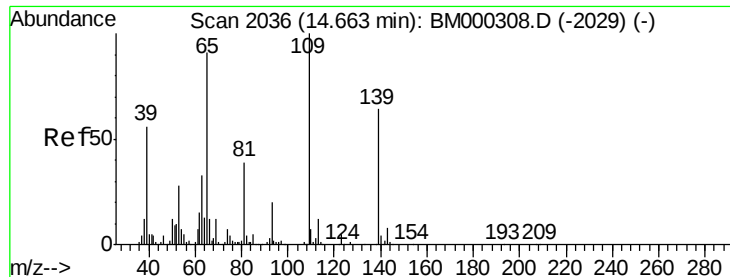


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

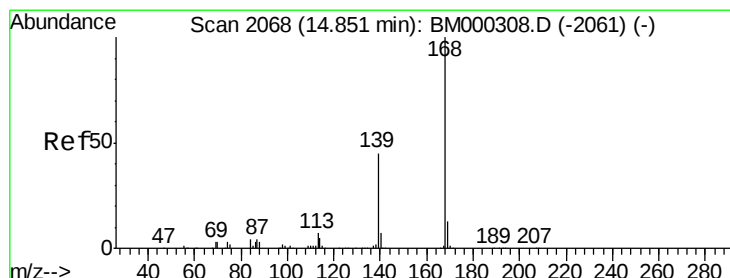
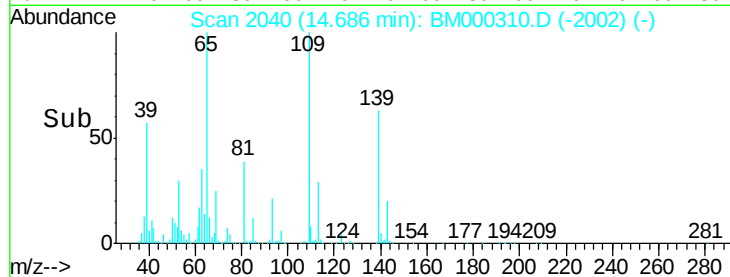
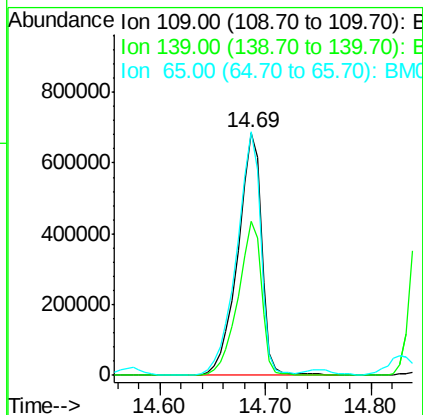
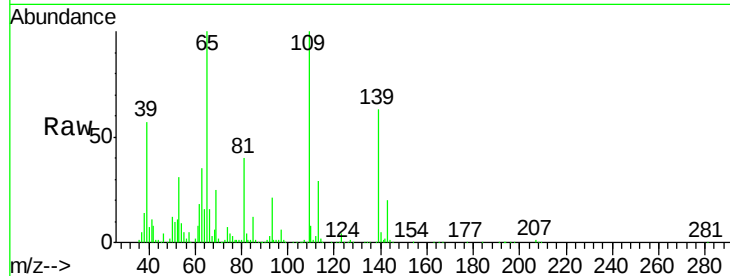




#52
4-Nitrophenol
Concen: 99.73 ng/ul
RT: 14.69 min Scan# 2040
Delta R.T. 0.02 min
Lab File: BM000310.D
Acq: 24 Jan 2015 00:18

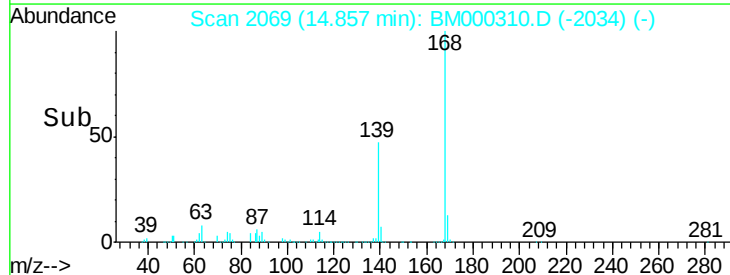
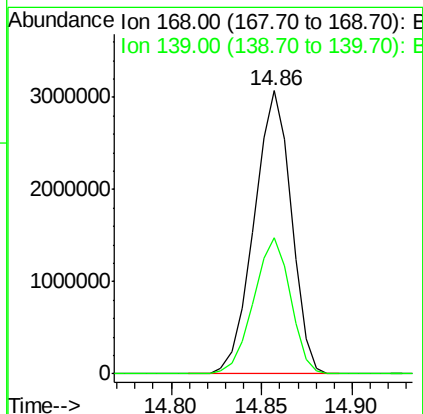
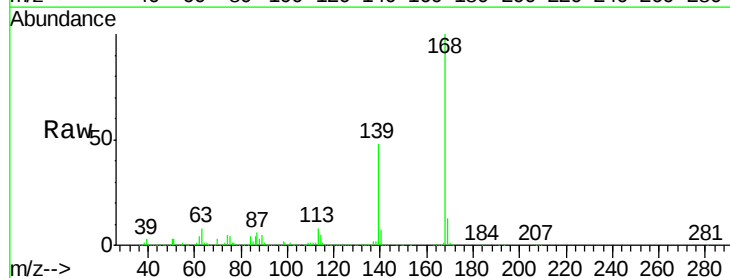
Instrument :
BNA_M
ClientSampleId :

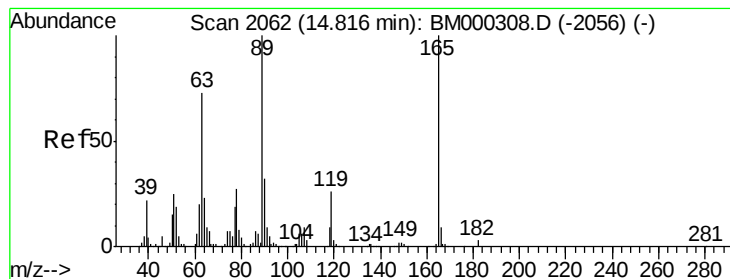
Tot Ion:109 Resp: 1065017
Ion Ratio Lower Upper
109 100
139 63.4 51.4 77.0
65 100.3 73.2 109.8



#53
Dibenzofuran
Concen: 78.45 ng/ul
RT: 14.86 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BM000310.D
Acq: 24 Jan 2015 00:18

Tgt Ion:168 Resp: 4377991
Ion Ratio Lower Upper
168 100
139 48.0 36.3 54.5





#54

2,4-Dinitrotoluene

Concen: 91.10 ng/ul

RT: 14.83 min Scan# 2064

Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

Instrument :

BNA_M

ClientSampled :

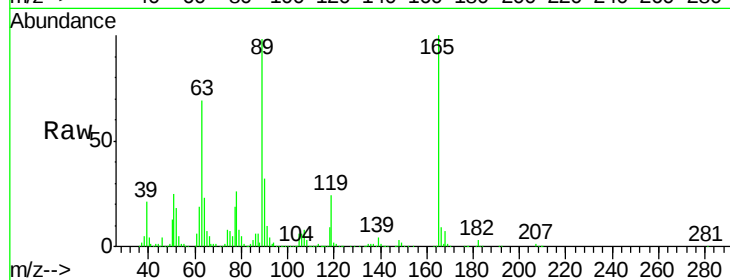
Tot Ion:165 Resp: 1174763

Ion Ratio Lower Upper

165 100

63 69.3 58.7 88.1

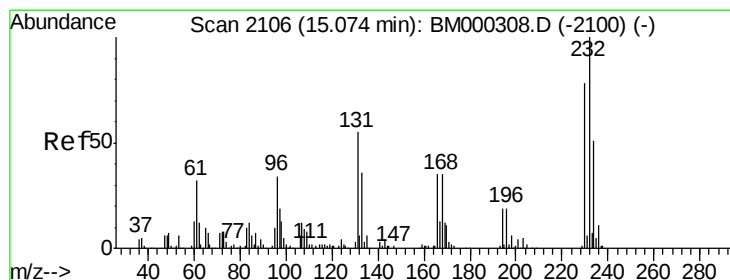
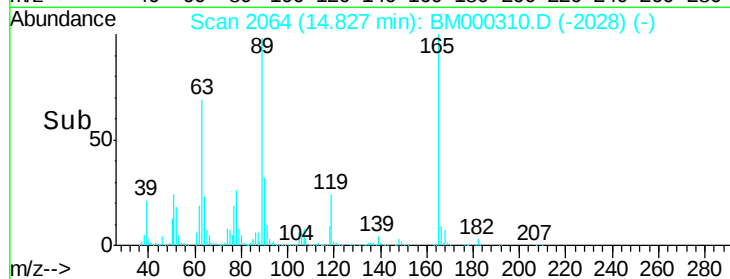
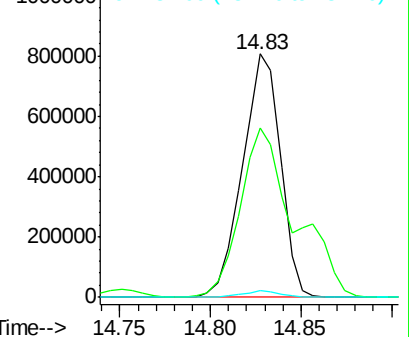
182 2.6 2.1 3.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 87.24 ng/ul

RT: 15.09 min Scan# 2108

Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

Tgt Ion:232 Resp: 916247

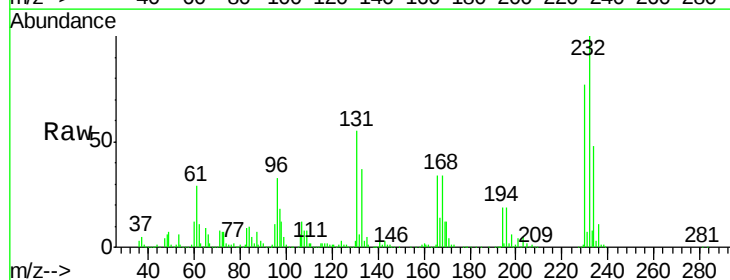
Ion Ratio Lower Upper

232 100

131 55.2 43.8 65.8

130 3.3 2.7 4.1

166 34.2 28.1 42.1

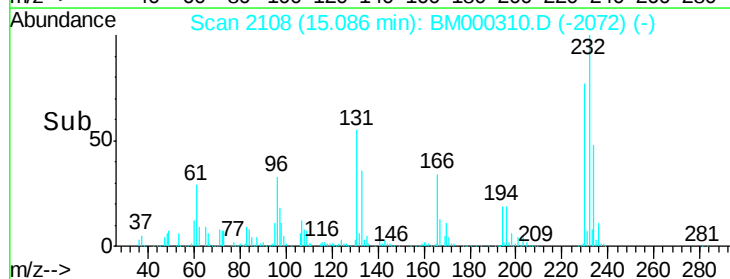
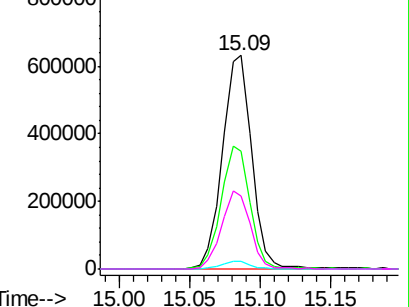


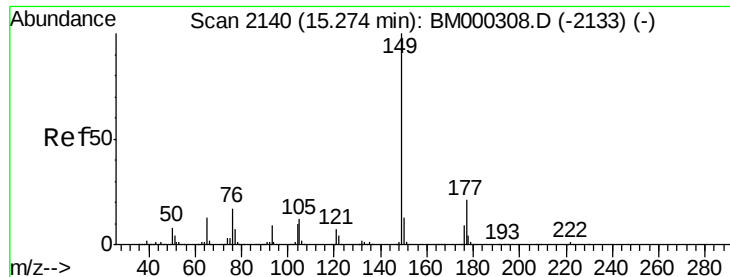
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 82.51 ng/ul

RT: 15.29 min Scan# 2142

Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

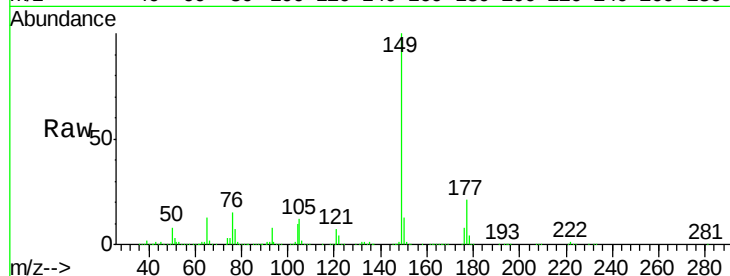
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 4115526

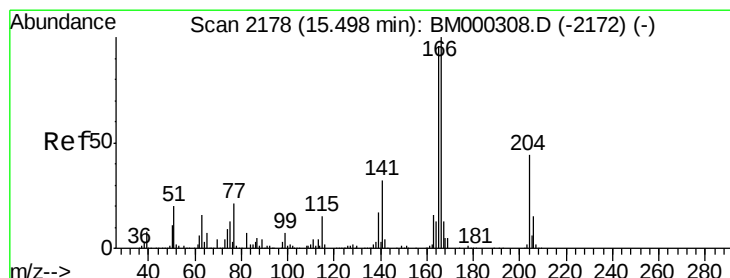
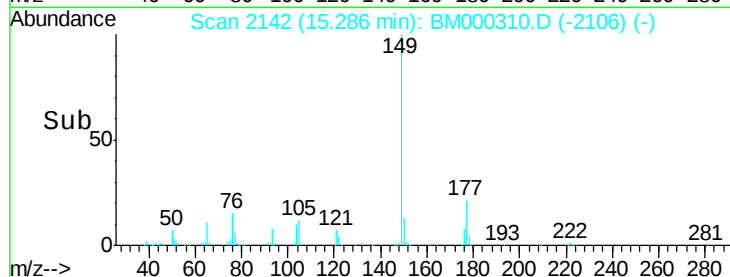
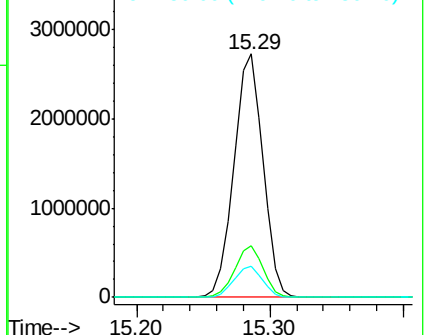
Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.1	25.7
150	12.6	10.2	15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 80.01 ng/ul

RT: 15.51 min Scan# 2180

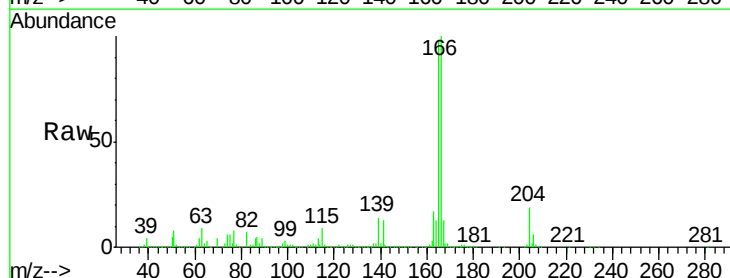
Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

Tgt Ion:166 Resp: 3697181

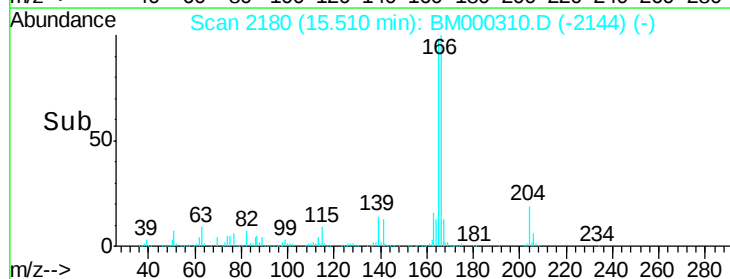
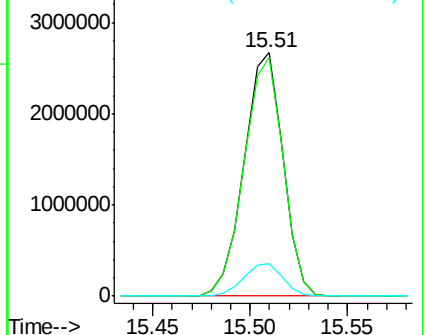
Ion	Ratio	Lower	Upper
166	100		
165	98.0	76.6	114.8
167	13.2	10.6	16.0

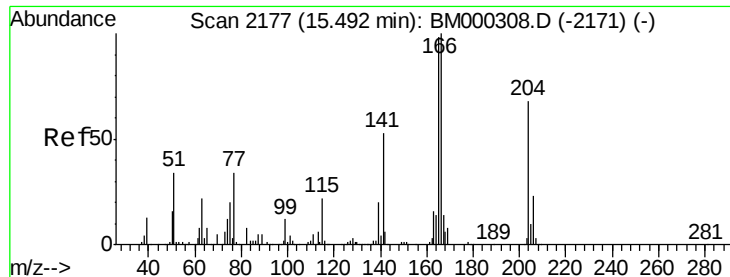


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 80.23 ng/ul

RT: 15.50 min Scan# 2178

Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

Instrument :

BNA_M

ClientSampleId :

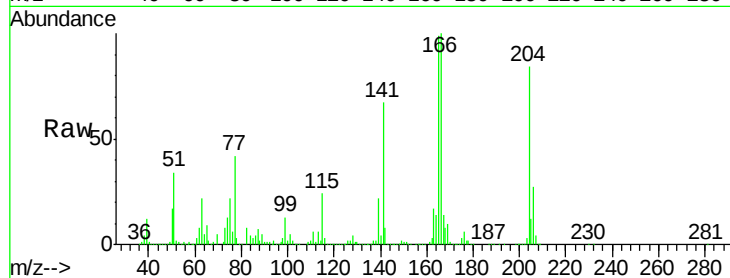
Tot Ion:204 Resp: 1840495

Ion Ratio Lower Upper

204 100

206 32.3 27.0 40.4

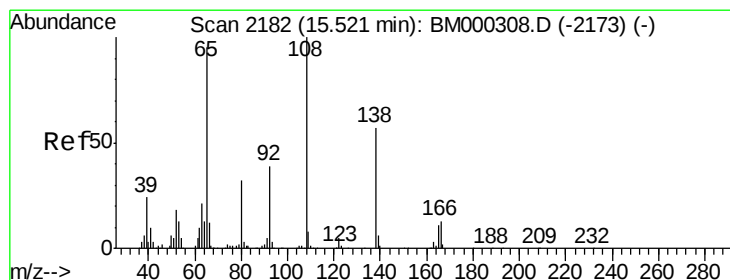
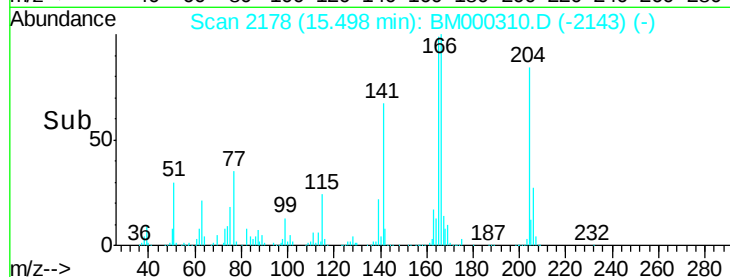
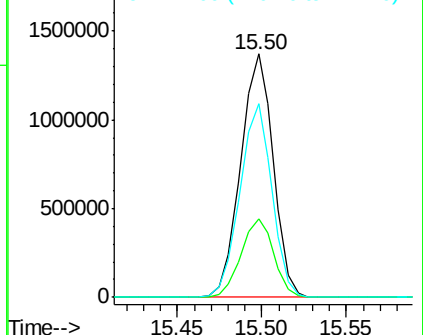
141 79.7 62.7 94.1



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: 83.35 ng/ul

RT: 15.55 min Scan# 2187

Delta R.T. 0.03 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

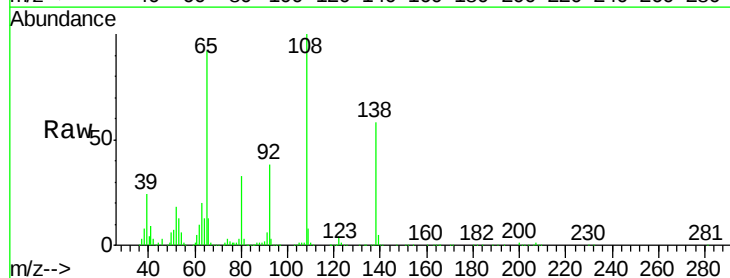
Tgt Ion:138 Resp: 818264

Ion Ratio Lower Upper

138 100

92 66.0 53.9 80.9

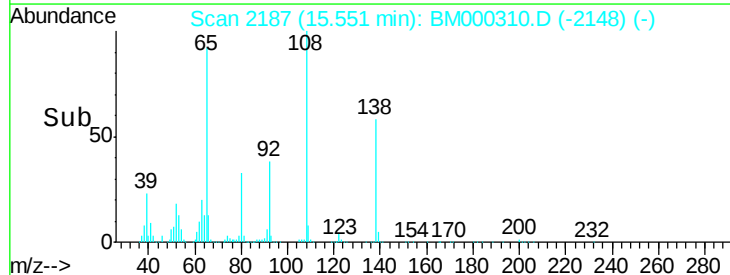
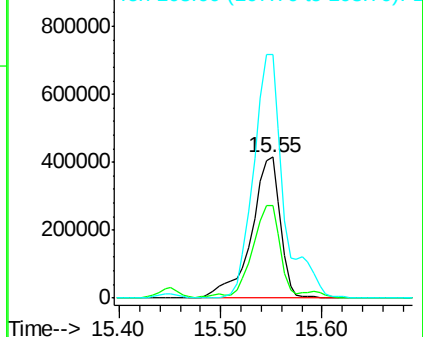
108 173.0 139.7 209.5

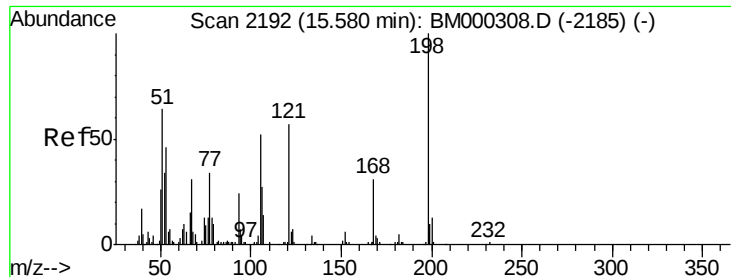


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E

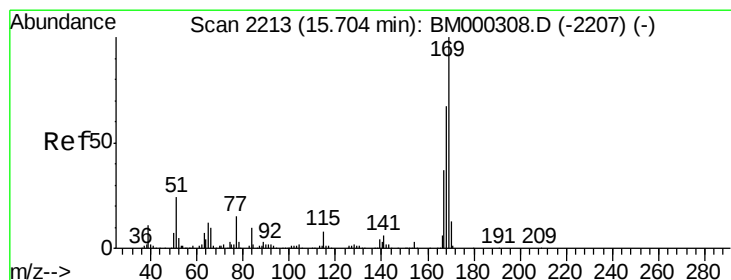
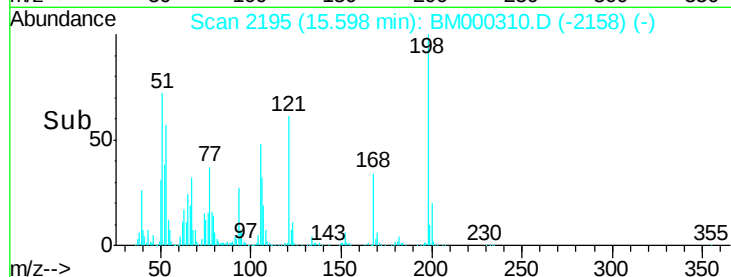
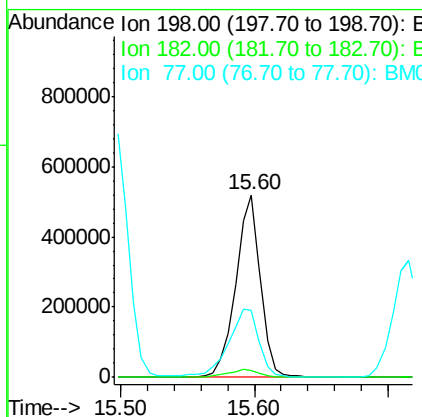
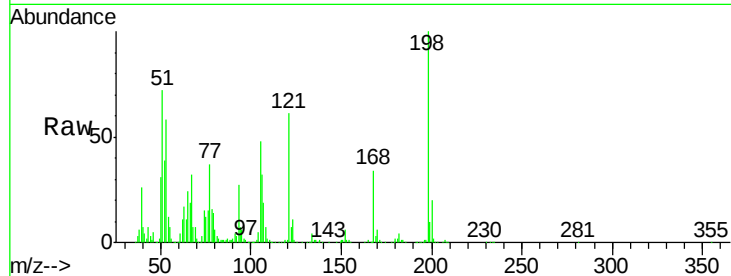




#63
 4,6-Dinitro-2-methylphenol
 Concen: 93.89 ng/ul
 RT: 15.60 min Scan# 2195
 Delta R.T. 0.02 min
 Lab File: BM000310.D
 Acq: 24 Jan 2015 00:18

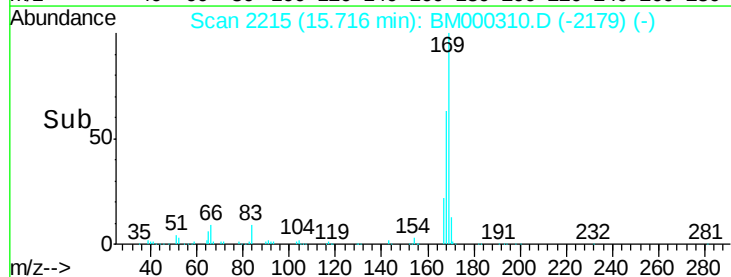
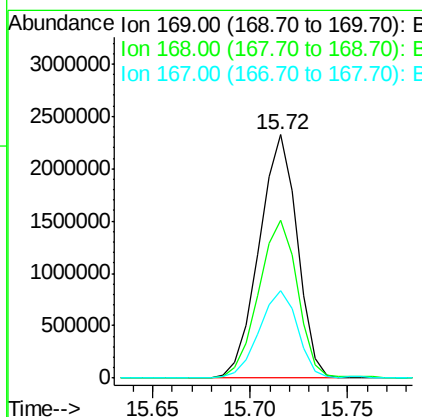
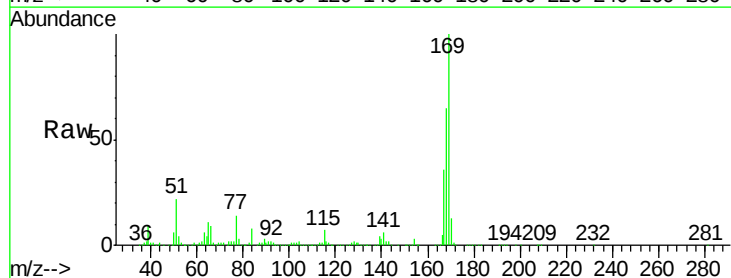
Instrument :
 BNA_M
 ClientSampled :

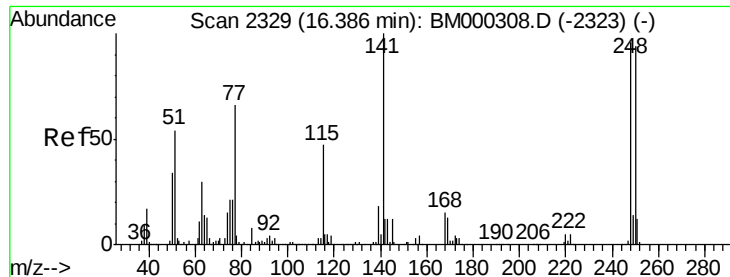
Tot Ion:198 Resp: 665731
 Ion Ratio Lower Upper
 198 100
 182 3.8 3.8 5.6
 77 36.9 27.9 41.9



#64
 N-Nitrosodiphenylamine
 Concen: 79.85 ng/ul
 RT: 15.72 min Scan# 2215
 Delta R.T. 0.01 min
 Lab File: BM000310.D
 Acq: 24 Jan 2015 00:18

Tgt Ion:169 Resp: 3143424
 Ion Ratio Lower Upper
 169 100
 168 64.7 53.4 80.2
 167 35.8 29.8 44.8





#65

4-Bromophenyl-phenylether

Concen: 82.80 ng/ul

RT: 16.39 min Scan# 2330

Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

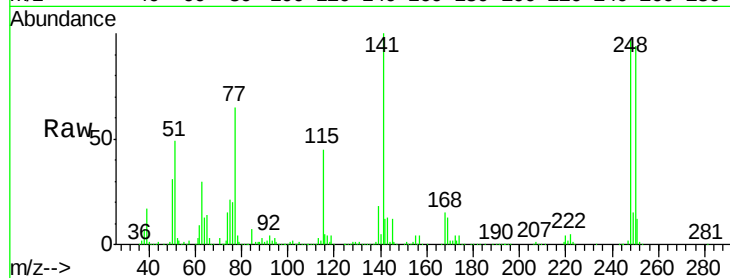
Instrument :

BNA_M

ClientSampleId :

Tot Ion:248 Resp: 1166276

Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.9	116.9
141	103.5	83.1	124.7

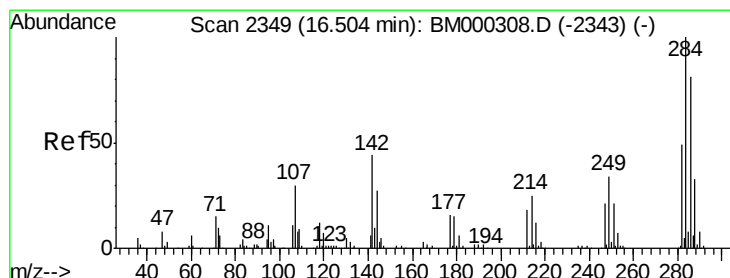
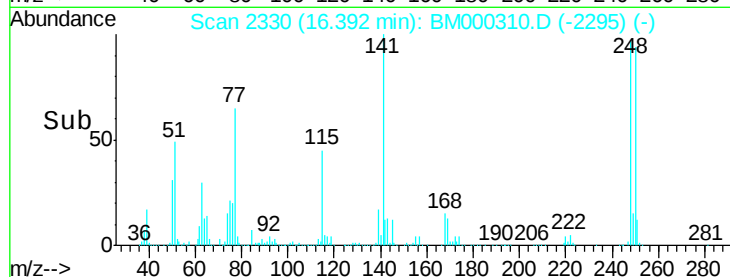
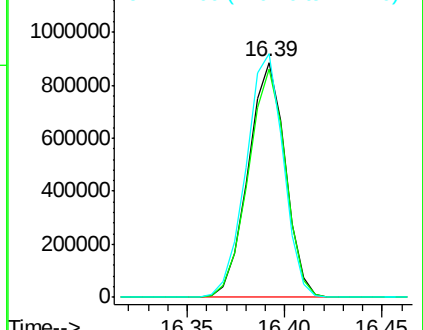


Abundance

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: 81.93 ng/ul

RT: 16.51 min Scan# 2350

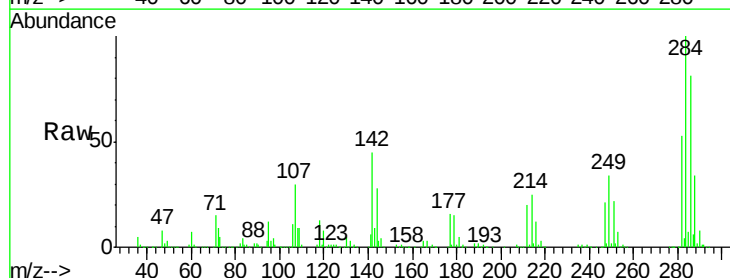
Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

Tgt Ion:284 Resp: 1333515

Ion	Ratio	Lower	Upper
284	100		
142	44.9	35.2	52.8
249	33.8	27.0	40.4

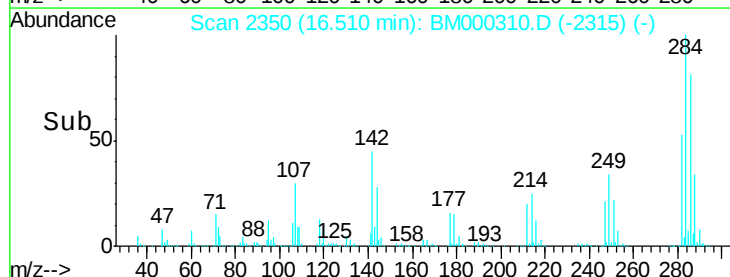
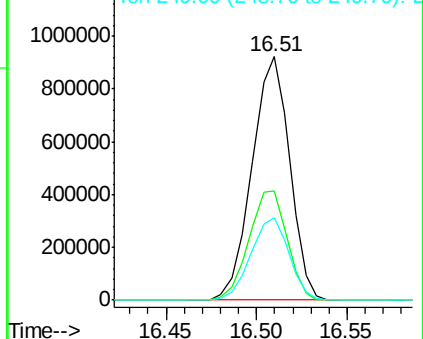


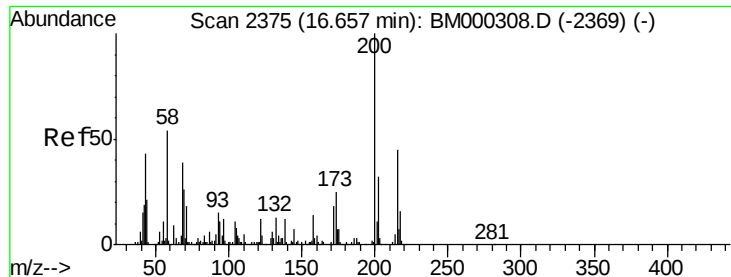
Abundance

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: 77.41 ng/ul

RT: 16.67 min Scan# 2377

Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

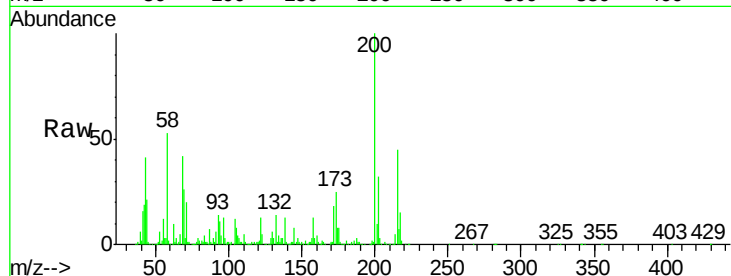
Instrument :

BNA_M

ClientSampleId :

Tot Ion:200 Resp: 1183207

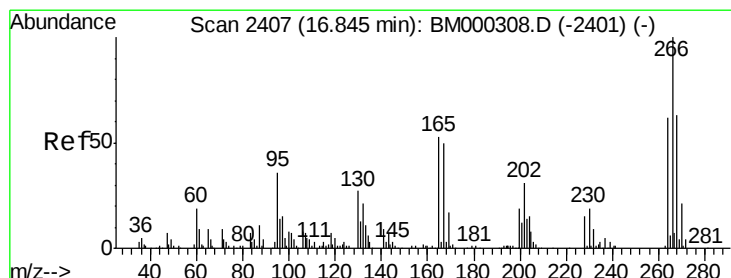
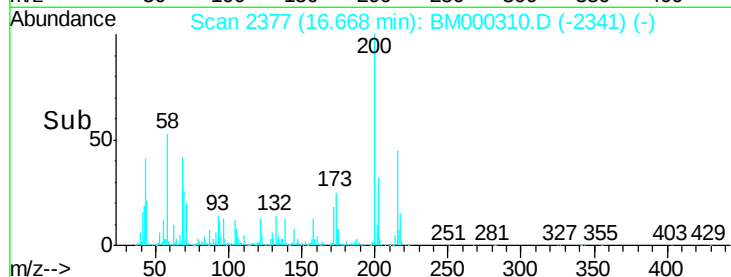
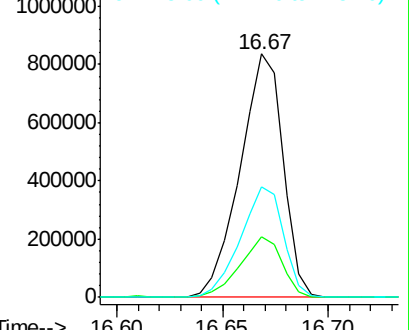
Ion	Ratio	Lower	Upper
200	100		
173	25.0	20.3	30.5
215	45.4	36.4	54.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 83.87 ng/ul

RT: 16.85 min Scan# 2408

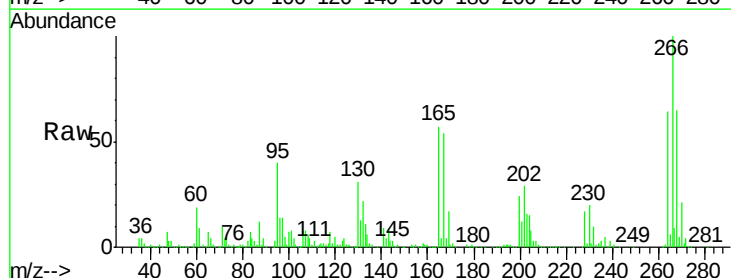
Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

Tgt Ion:266 Resp: 803678

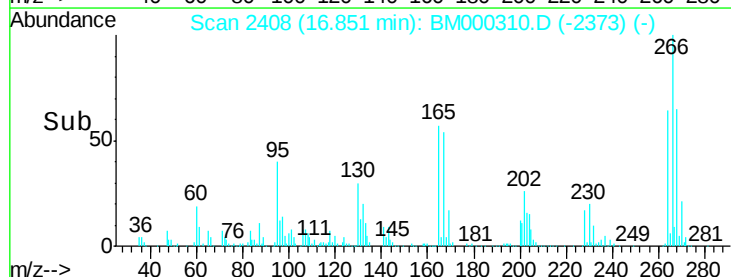
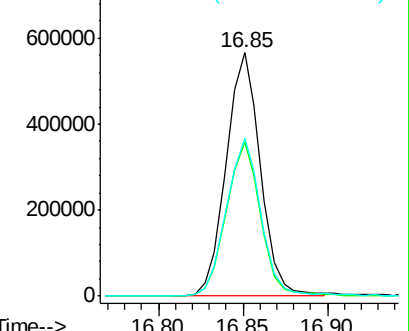
Ion	Ratio	Lower	Upper
266	100		
264	63.5	49.4	74.0
268	64.6	50.6	75.8

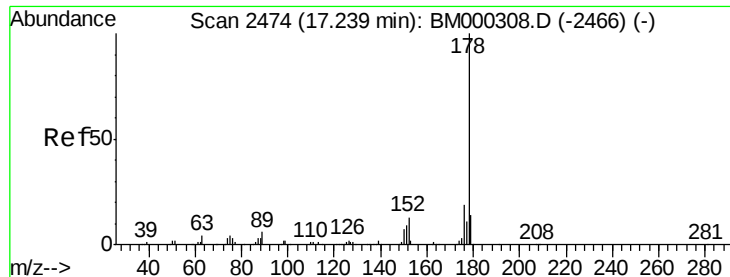


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 81.02 ng/ul

RT: 17.24 min Scan# 2475

Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

Instrument :

BNA_M

ClientSampled :

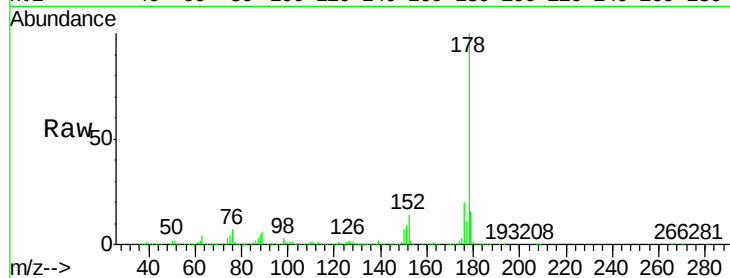
Tot Ion:178 Resp: 6002075

Ion Ratio Lower Upper

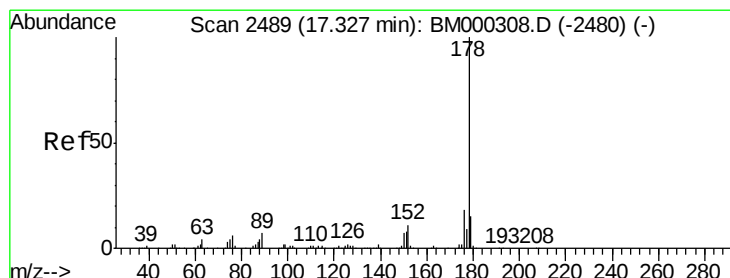
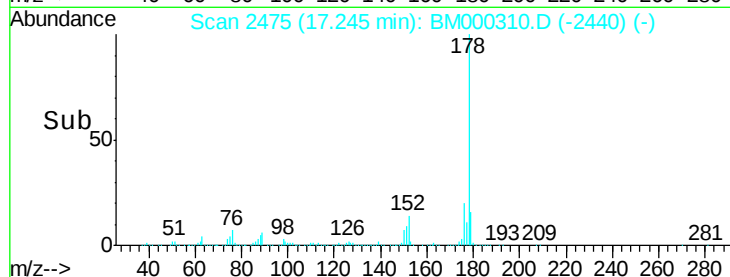
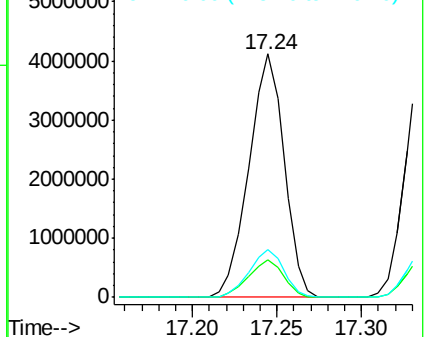
178 100

179 15.5 11.4 17.0

176 19.7 15.0 22.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 80.62 ng/ul

RT: 17.34 min Scan# 2491

Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

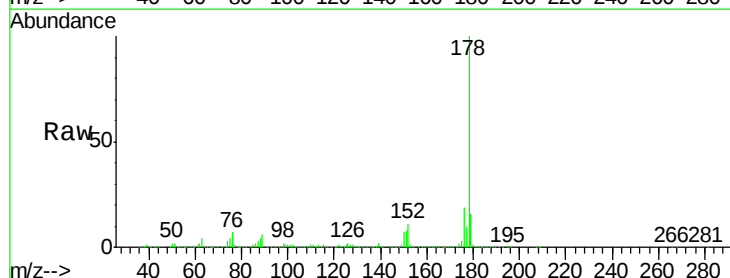
Tgt Ion:178 Resp: 6145413

Ion Ratio Lower Upper

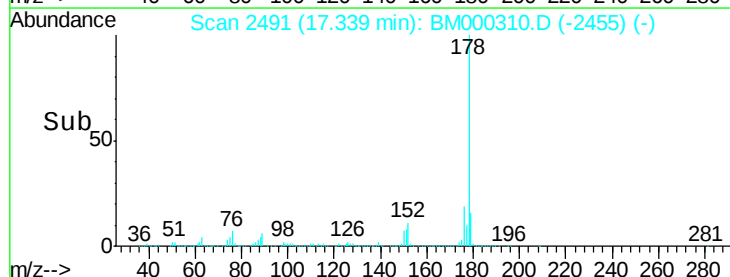
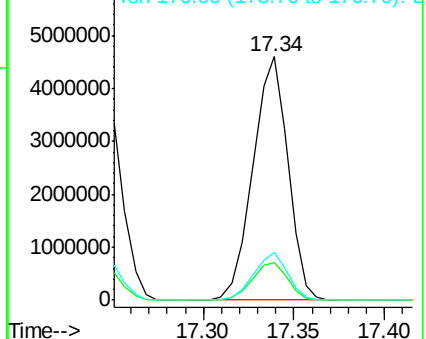
178 100

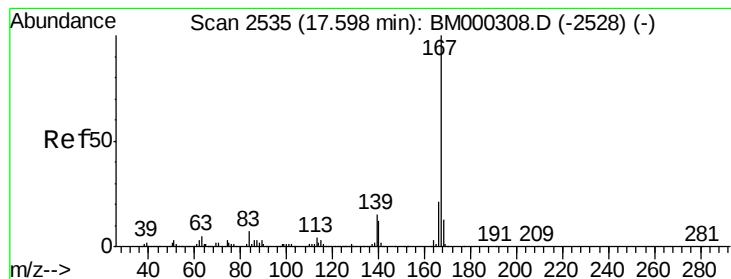
179 15.6 12.1 18.1

176 19.5 14.7 22.1



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: 80.38 ng/ul

RT: 17.60 min Scan# 2536

Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

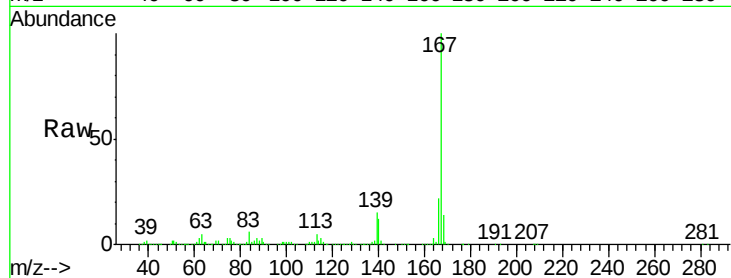
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 5467719

Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.8	25.2
139	15.0	12.2	18.4

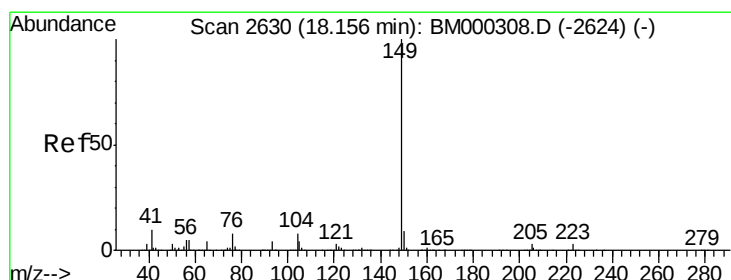
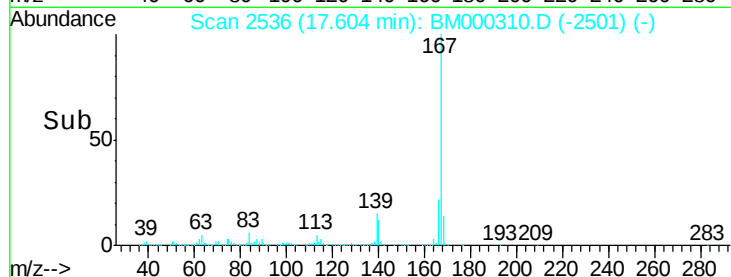
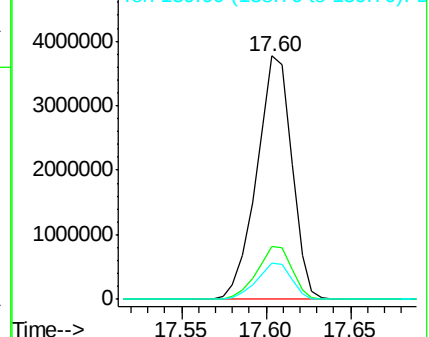


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 83.97 ng/ul

RT: 18.16 min Scan# 2631

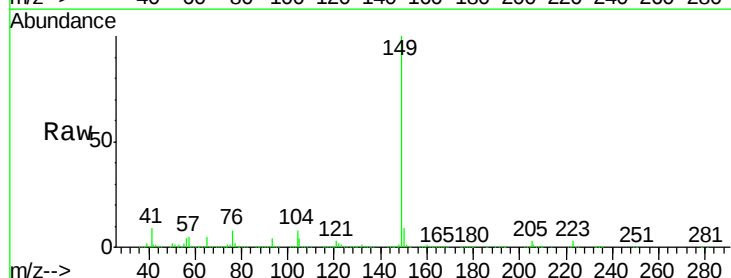
Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

Tgt Ion:149 Resp: 6729762

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.2	10.8
104	8.1	6.7	10.1

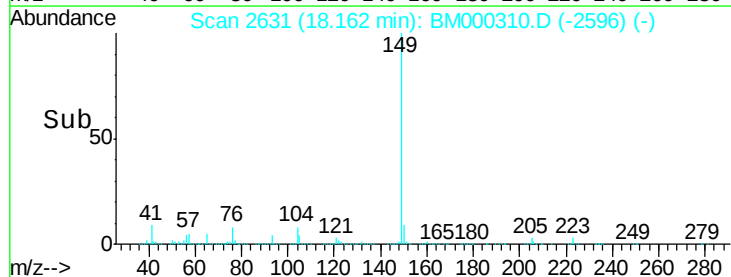
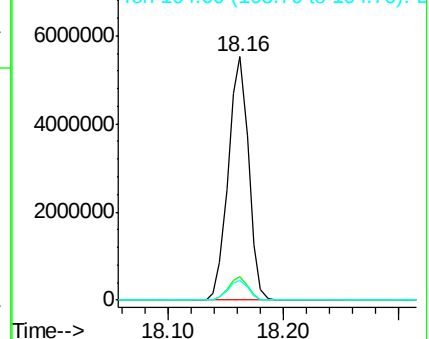


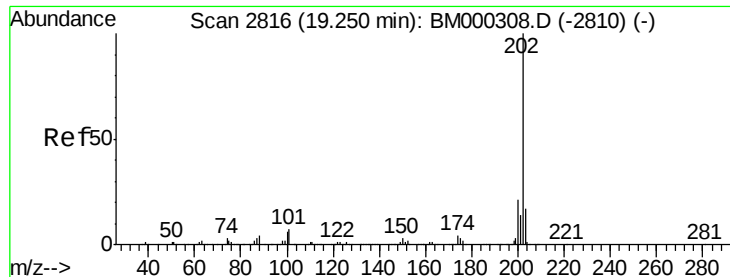
Abundance

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: 82.91 ng/ul

RT: 19.26 min Scan# 2818

Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

Instrument :

BNA_M

ClientSampleId :

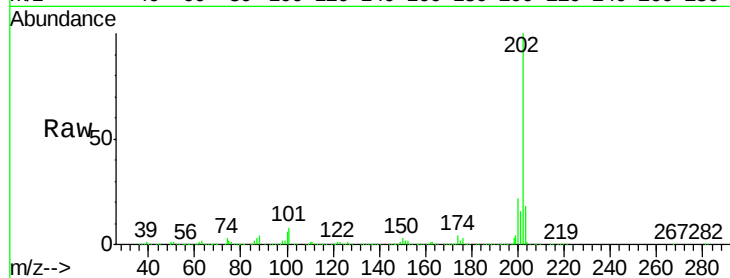
Tot Ion:202 Resp: 7063286

Ion Ratio Lower Upper

202 100

101 7.5 5.8 8.8

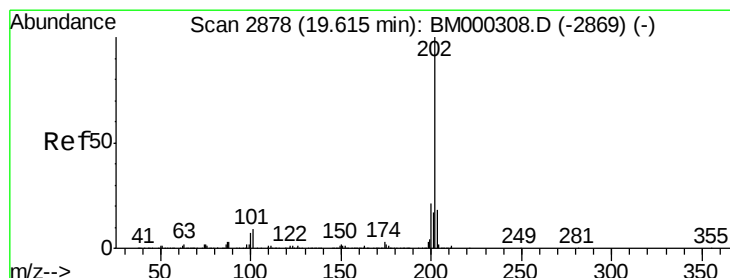
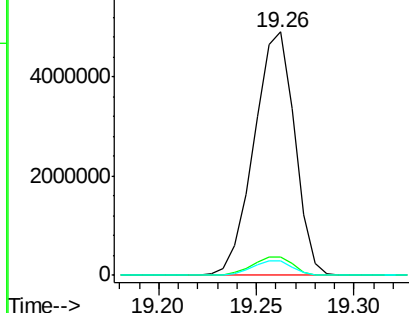
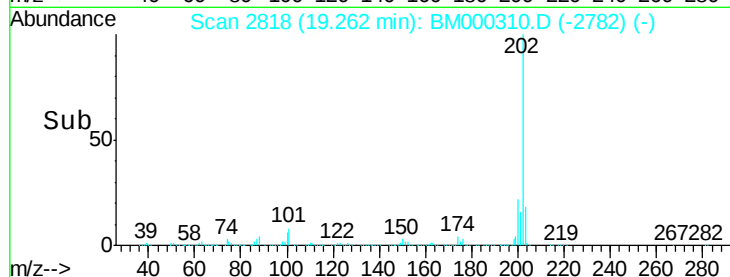
100 5.8 4.8 7.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 78.79 ng/ul

RT: 19.63 min Scan# 2880

Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

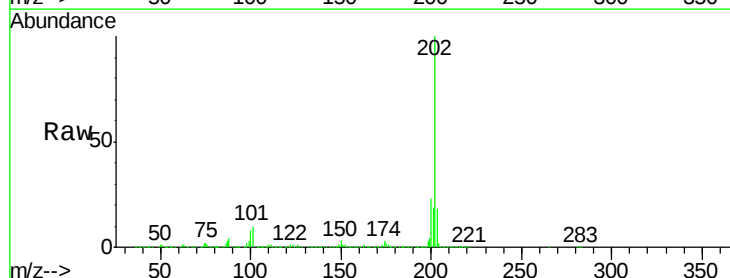
Tgt Ion:202 Resp: 7314581

Ion Ratio Lower Upper

202 100

101 9.6 7.4 11.0

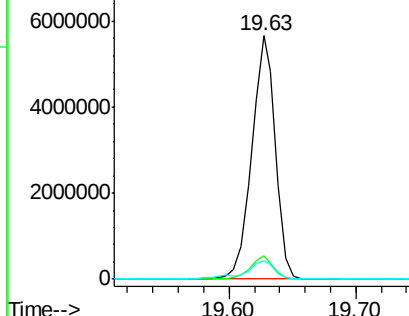
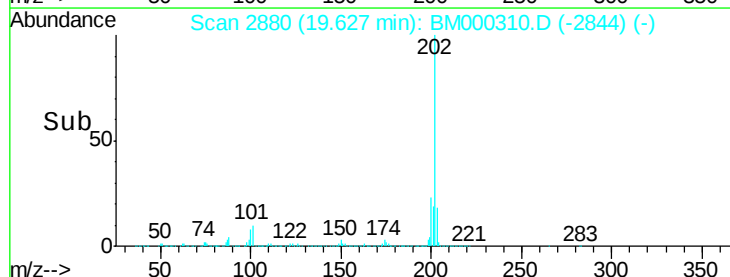
100 7.8 5.5 8.3

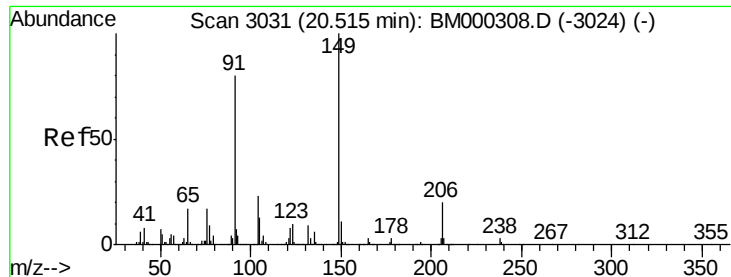


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

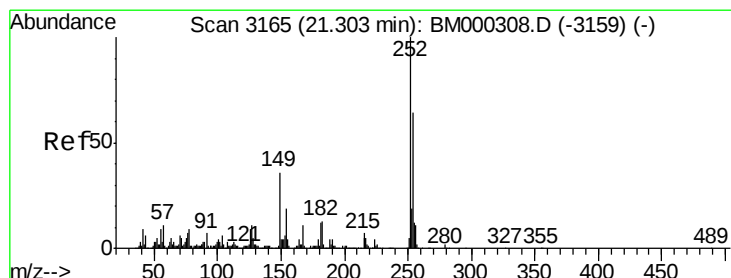
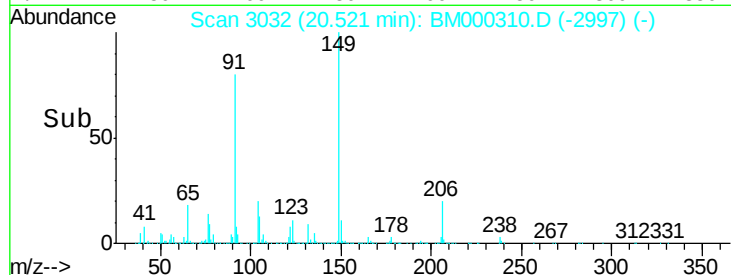
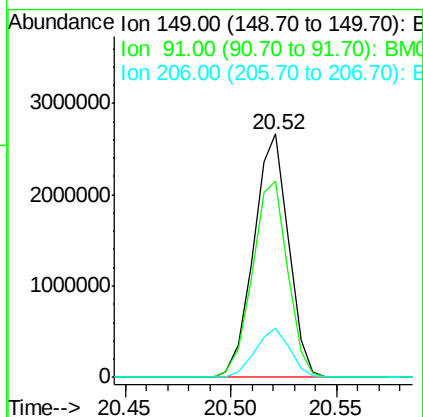
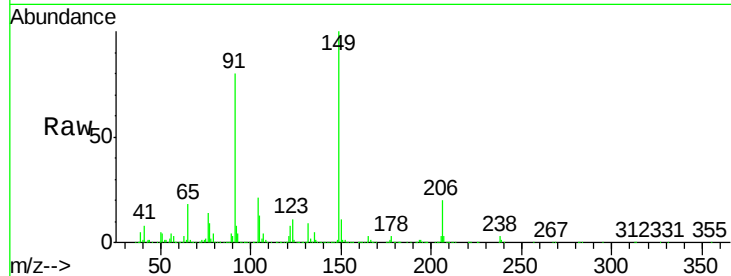




#78
Butylbenzylphthalate
Concen: 86.30 ng/ul
RT: 20.52 min Scan# 3032
Delta R.T. 0.01 min
Lab File: BM000310.D
Acq: 24 Jan 2015 00:18

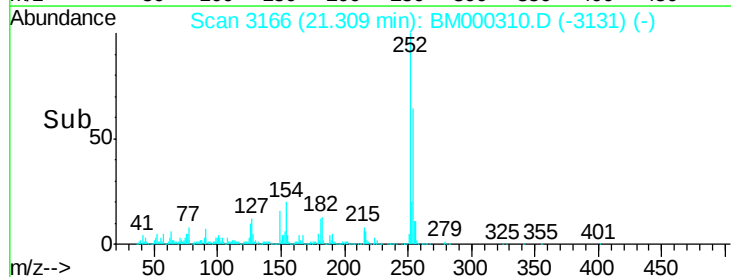
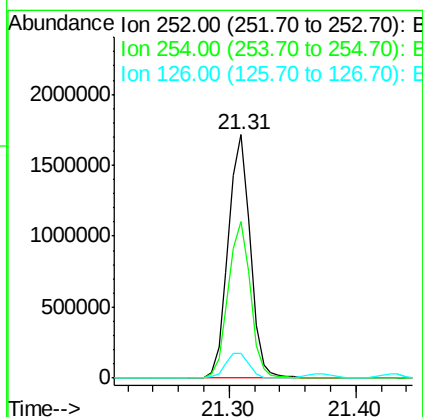
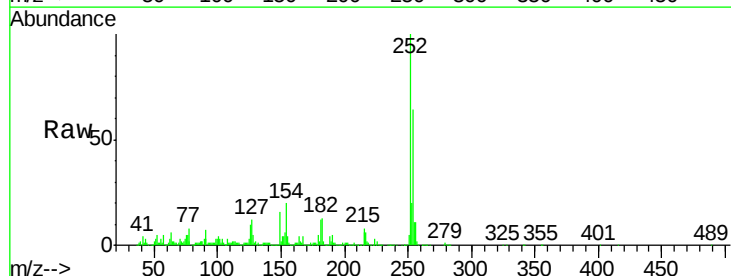
Instrument :
BNA_M
ClientSampleId :

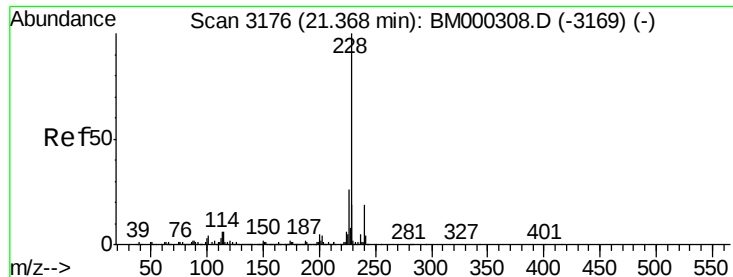
Tot Ion:149 Resp: 3062210
Ion Ratio Lower Upper
149 100
91 80.5 64.3 96.5
206 20.2 16.2 24.2



#79
3,3'-Dichlorobenzidine
Concen: 77.10 ng/ul
RT: 21.31 min Scan# 3166
Delta R.T. 0.01 min
Lab File: BM000310.D
Acq: 24 Jan 2015 00:18

Tgt Ion:252 Resp: 2064664
Ion Ratio Lower Upper
252 100
254 64.4 51.5 77.3
126 10.2 7.4 11.0





#80

Benzo(a)anthracene

Concen: 80.16 ng/ul

RT: 21.37 min Scan# 3177

Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

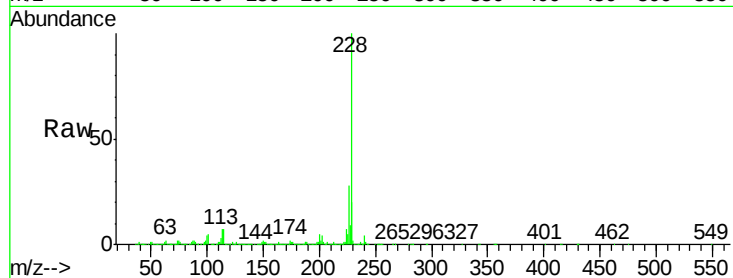
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 7189858

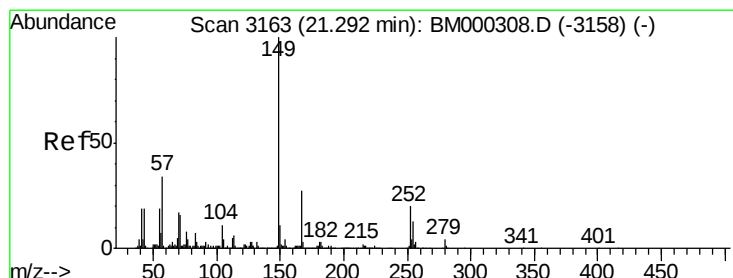
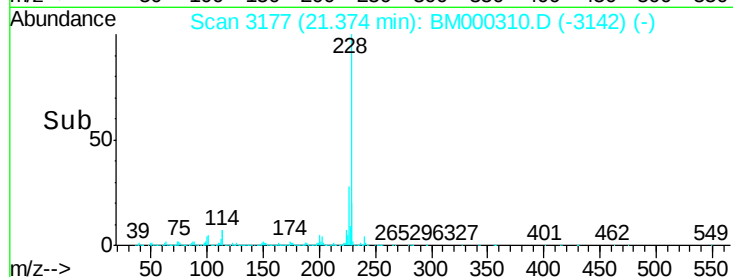
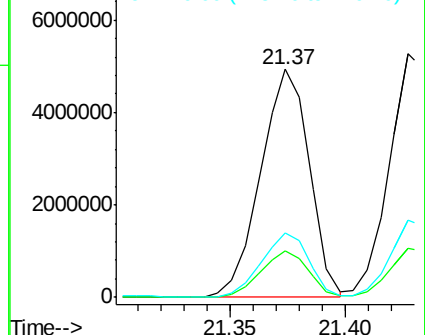
Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.0	22.4
226	28.1	21.0	31.4



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: 86.44 ng/ul

RT: 21.29 min Scan# 3163

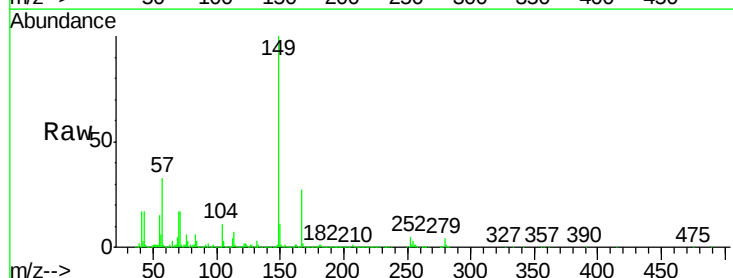
Delta R.T. 0.00 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

Tgt Ion:149 Resp: 4501937

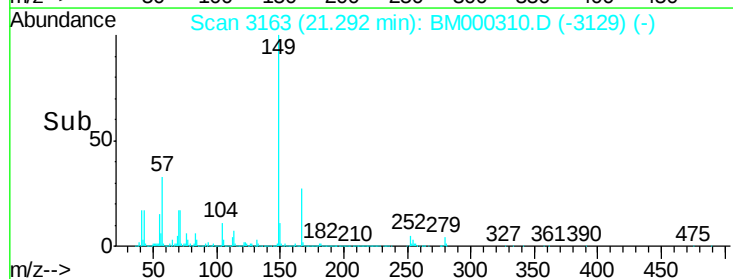
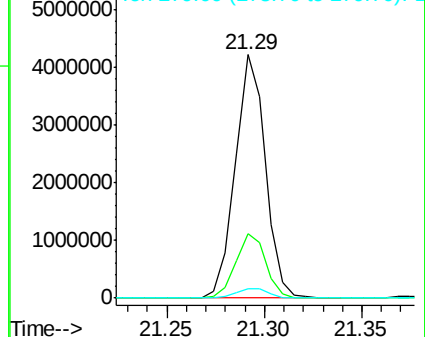
Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	3.8	3.4	5.0

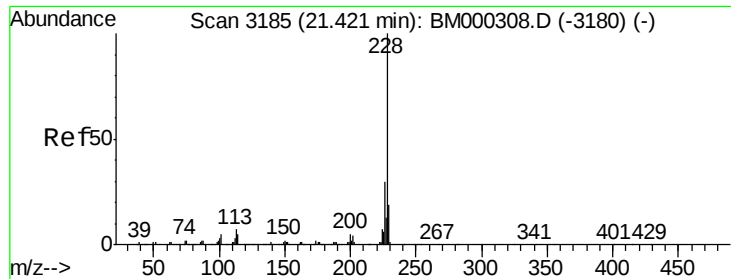


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 80.58 ng/ul

RT: 21.43 min Scan# 3186

Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

Instrument :

BNA_M

ClientSampleId :

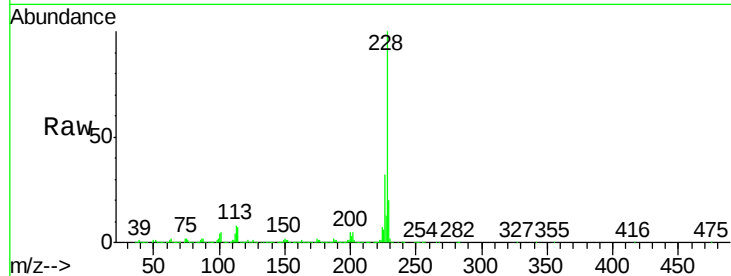
Tot Ion:228 Resp: 6639778

Ion Ratio Lower Upper

228 100

226 31.7 23.8 35.6

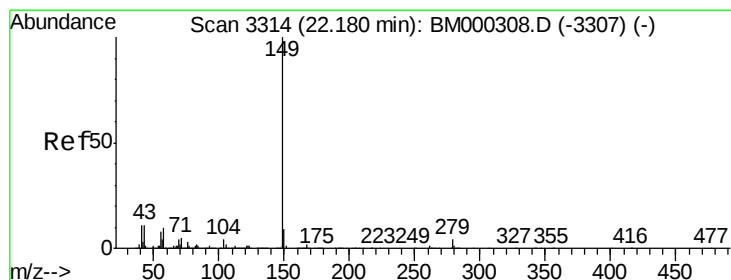
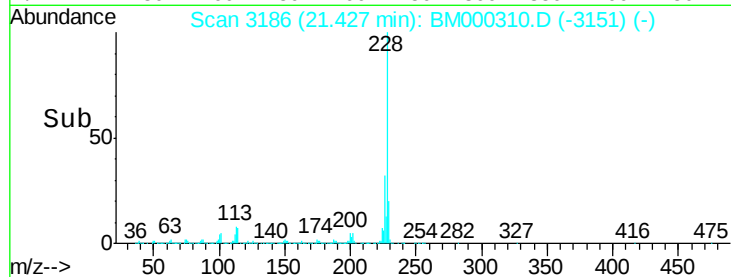
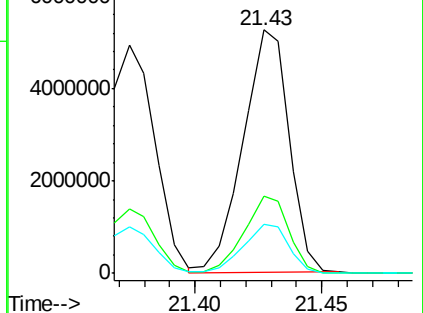
229 20.2 15.4 23.2



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: 83.59 ng/ul

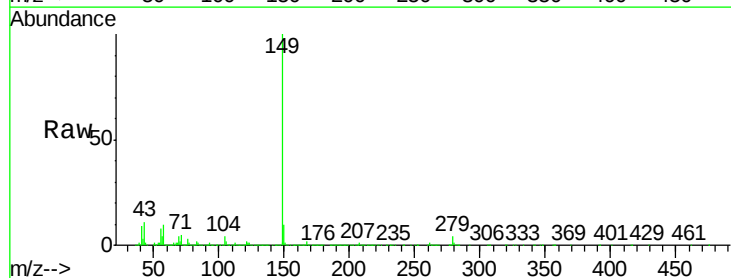
RT: 22.19 min Scan# 3315

Delta R.T. 0.01 min

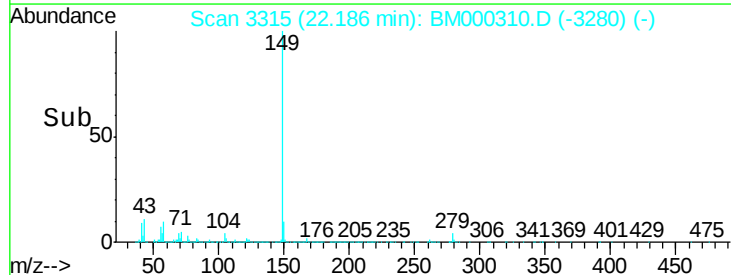
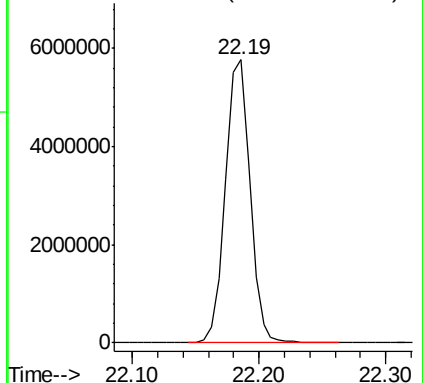
Lab File: BM000310.D

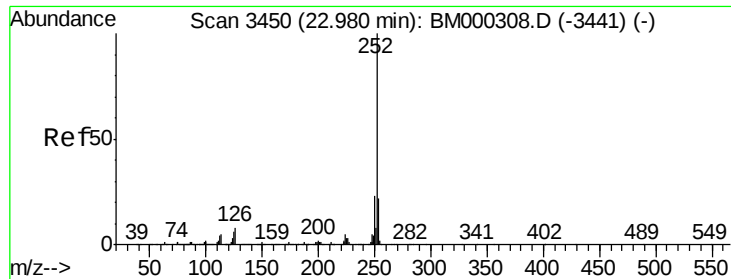
Acq: 24 Jan 2015 00:18

Tgt Ion:149 Resp: 7746474



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 78.87 ng/ul

RT: 22.99 min Scan# 3452

Delta R.T. 0.01 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

Instrument :

BNA_M

ClientSampleId :

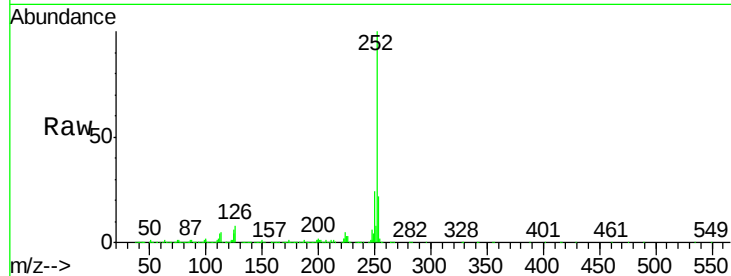
Tot Ion:252 Resp: 6968862

Ion Ratio Lower Upper

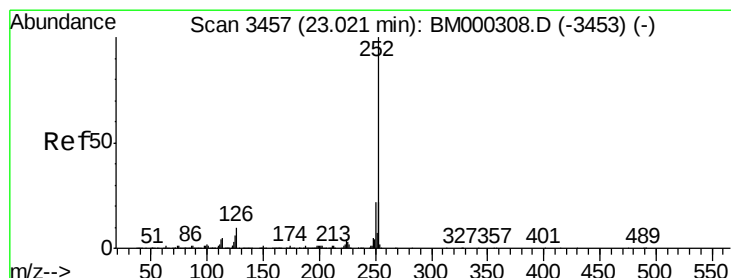
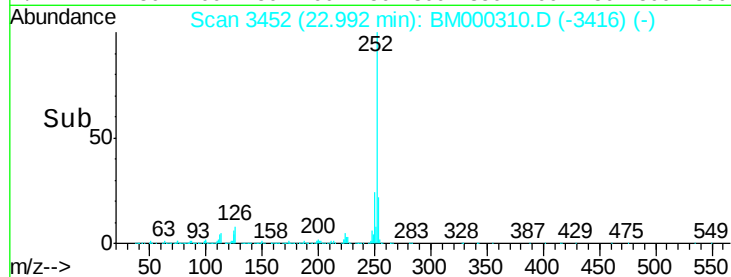
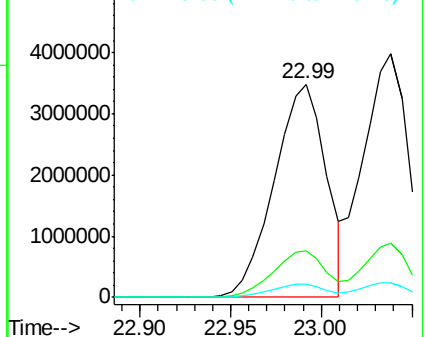
252 100

253 21.8 17.4 26.0

125 6.2 4.6 7.0



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



#86

Benzo(k)fluoranthene

Concen: 87.43 ng/ul

RT: 23.04 min Scan# 3460

Delta R.T. 0.02 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

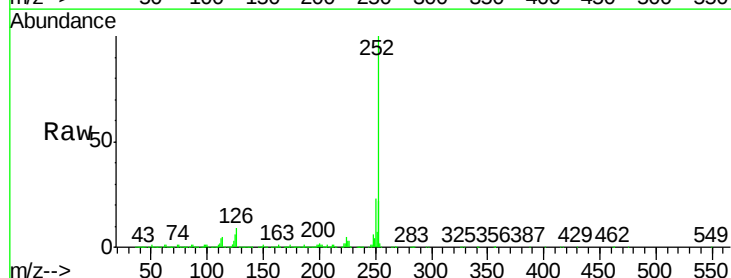
Tgt Ion:252 Resp: 6880484

Ion Ratio Lower Upper

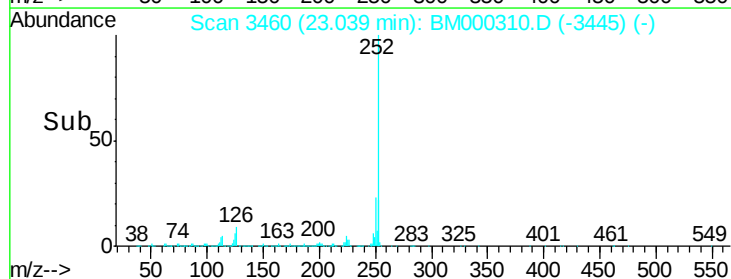
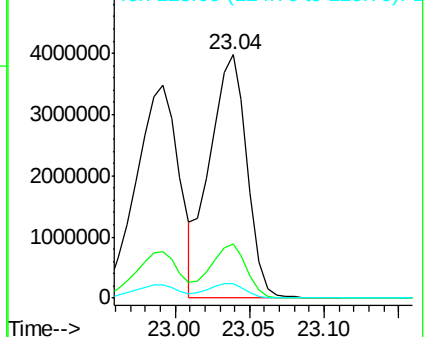
252 100

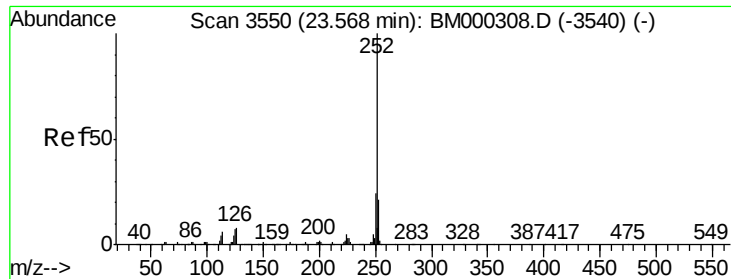
253 22.1 17.4 26.2

125 6.2 4.6 7.0



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





#88

Benzo(a)pyrene

Concen: 82.51 ng/ul

RT: 23.59 min Scan# 3554

Delta R.T. 0.02 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

Instrument :

BNA_M

ClientSampled :

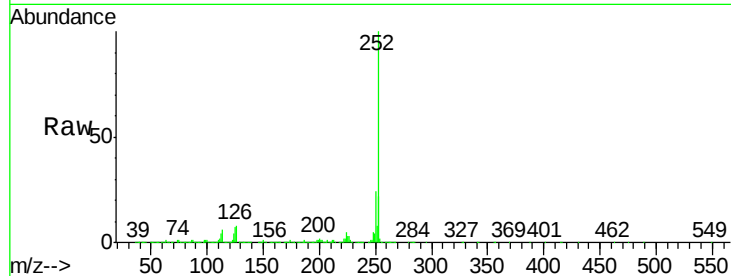
Tot Ion:252 Resp: 6530532

Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.8	25.2
125	6.7	5.4	8.2

252 100

253 22.0 16.8 25.2

125 6.7 5.4 8.2

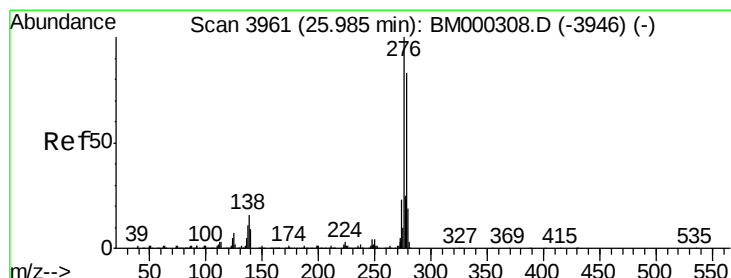
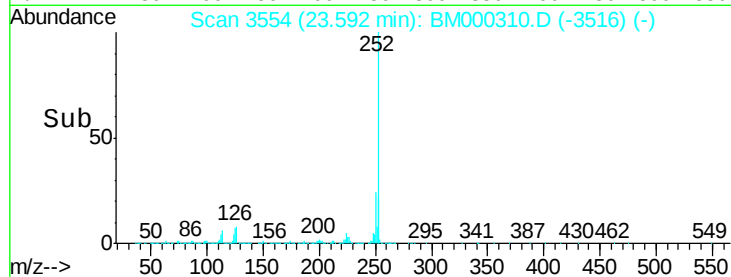
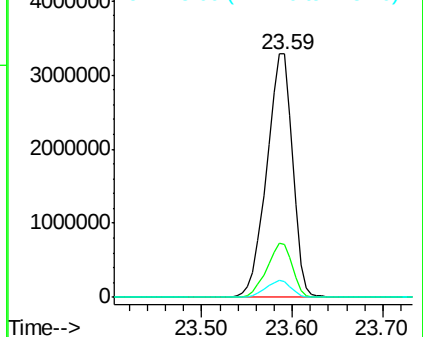


Abundance

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



#89

Indeno(1,2,3-cd)pyrene

Concen: 79.70 ng/ul

RT: 26.02 min Scan# 3967

Delta R.T. 0.04 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

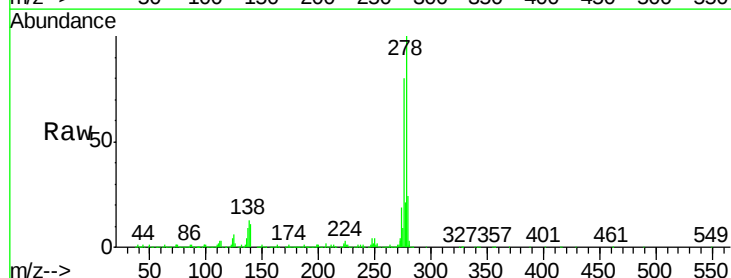
Tgt Ion:276 Resp: 6682538

Ion	Ratio	Lower	Upper
276	100		
138	16.6	12.8	19.2
277	26.1	19.9	29.9

276 100

138 16.6 12.8 19.2

277 26.1 19.9 29.9

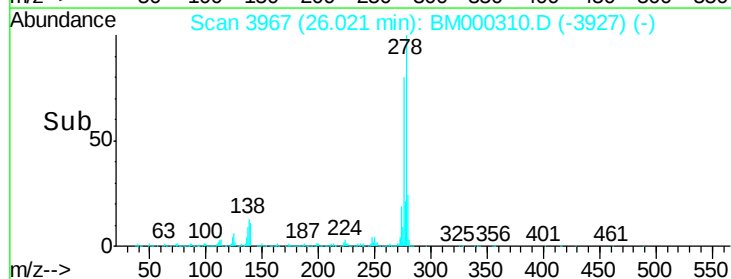
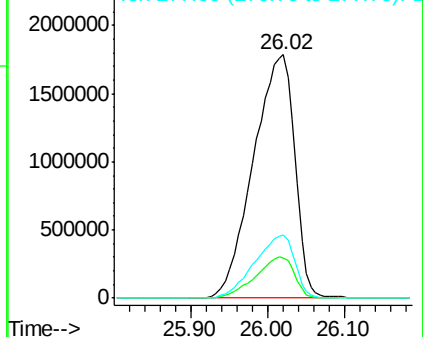


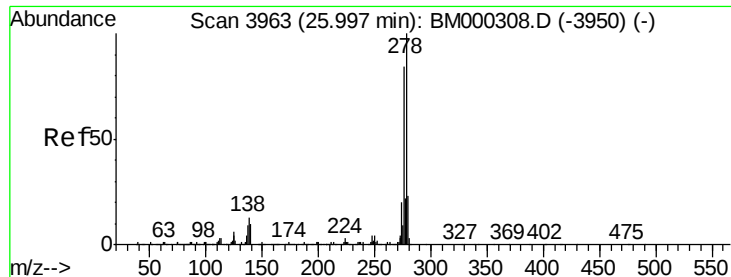
Abundance

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: 79.46 ng/ul

RT: 26.03 min Scan# 3968

Delta R.T. 0.03 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

Instrument :

BNA_M

ClientSampleId :

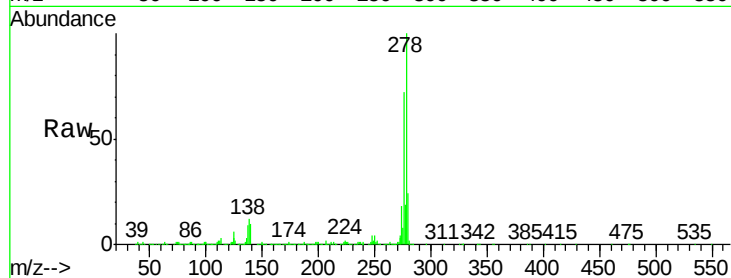
Tot Ion:278 Resp: 5597269

Ion Ratio Lower Upper

278 100

139 9.7 8.2 12.2

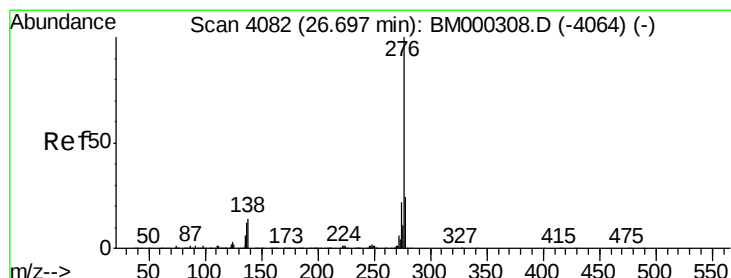
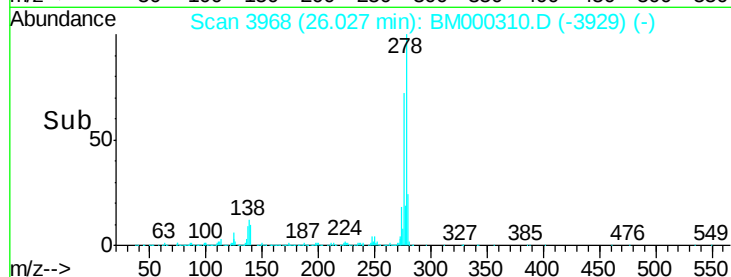
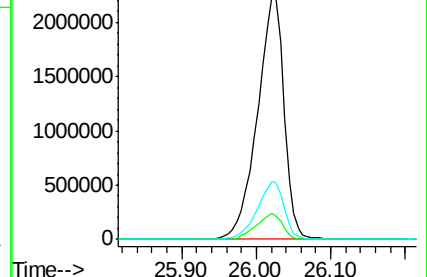
279 23.5 18.2 27.2



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: 79.13 ng/ul

RT: 26.73 min Scan# 4087

Delta R.T. 0.03 min

Lab File: BM000310.D

Acq: 24 Jan 2015 00:18

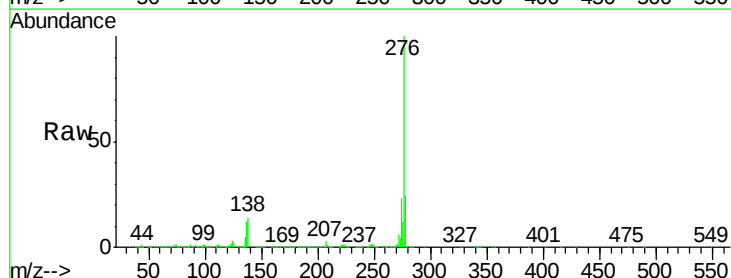
Tgt Ion:276 Resp: 5453651

Ion Ratio Lower Upper

276 100

138 14.1 11.4 17.2

277 23.6 19.4 29.0



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

