

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123114\
 Data File : BM000098.D
 Acq On : 31 Dec 2014 19:39
 Operator : TP/IZ
 Sample : MDL-07-W
 Misc : MDL-07-WATER-8PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 01 01:14:46 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 01 00:20:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	180098	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	715008	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	499249	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	929330	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	829452	20.00	ng/ul	-0.01
83) Perylene-d12	23.69	264	671861	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	18000	5.79	ng/uL	0.01
5) Phenol-d5	7.00	99	562243	36.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	319848	33.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	414831	37.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	427513	34.69	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	182265	36.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	199333	39.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	411254	36.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	282784	22.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1244308	33.79	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1501721	34.04	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.67	143	161999	27.24	ng/ul	0.00
57) Fluorene-d10	15.47	176	1040256	32.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	153294	33.26	ng/ul	0.00
70) Anthracene-d10	17.32	188	1483377	34.52	ng/ul	0.00
76) Pyrene-d10	19.60	212	1473943	38.52	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.55	264	998774	32.94	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.36	88	27473	6.38 ng/uL#	91
4) Benzaldehyde	6.98	77	28590	2.94 ng/ul	93
6) Phenol	7.03	94	109434	6.74 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.27	93	78932	6.36 ng/ul	98
10) 2-Chlorophenol	7.41	128	78834	6.78 ng/ul	99
11) 2-Methylphenol	8.28	108	79603	6.35 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.38	45	132302	6.61 ng/ul	98
14) Acetophenone	8.65	105	121171	5.76 ng/ul	94
15) N-Nitroso-di-n-propylamine	8.64	70	64979	5.90 ng/ul	92
16) 4-Methylphenol	8.60	108	84706	6.25 ng/ul	94
17) Hexachloroethane	8.92	117	33221	6.26 ng/ul	89
20) Nitrobenzene	9.04	77	103011	6.99 ng/ul	95
21) Isophorone	9.56	82	175131	6.16 ng/ul	98
23) 2-Nitrophenol	9.75	139	39129	7.02 ng/ul	96
24) 2,4-Dimethylphenol	9.81	107	104070	6.88 ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.05	93	104158	6.58 ng/ul	96
27) 2,4-Dichlorophenol	10.28	162	79539	7.15 ng/ul	96
28) Naphthalene	10.69	128	240536	6.60 ng/ul	100
30) 4-Chloroaniline	10.79	127	44344	3.39 ng/ul	96
31) Hexachlorobutadiene	10.97	225	54468	6.90 ng/ul	93
32) Caprolactam	11.54	113	18271m	4.93 ng/ul	
33) 4-Chloro-3-methylphenol	11.91	107	87933	6.44 ng/ul	98
34) 2-Methylnaphthalene	12.29	142	173824	6.43 ng/ul	97

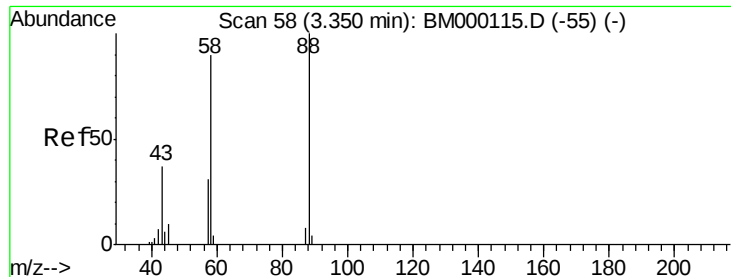
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	93826	6.78	ng/ul	98
37) Hexachlorocyclopentadiene	12.64	237	50726	5.55	ng/ul	99
38) 2,4,6-Trichlorophenol	12.90	196	58545	6.63	ng/ul	97
39) 2,4,5-Trichlorophenol	12.97	196	61616	6.43	ng/ul	95
40) 1,1'-Biphenyl	13.30	154	232746	6.47	ng/ul	99
41) 2-Chloronaphthalene	13.35	162	179882	6.52	ng/ul	98
42) 2-Nitroaniline	13.54	65	54182	6.06	ng/ul	91
44) Dimethylphthalate	13.93	163	232375	6.34	ng/ul	97
45) 2,6-Dinitrotoluene	14.05	165	37805	5.76	ng/ul	90
47) Acenaphthylene	14.20	152	292198	6.28	ng/ul	99
48) 3-Nitroaniline	14.38	138	20460	3.05	ng/ul	100
49) Acenaphthene	14.54	153	185723	6.26	ng/ul	98
50) 2,4-Dinitrophenol	14.57	184	17404	5.23	ng/ul	93
52) 4-Nitrophenol	14.68	109	44599	5.64	ng/ul	94
53) Dibenzofuran	14.87	168	270831	6.31	ng/ul	97
54) 2,4-Dinitrotoluene	14.84	165	56340	5.76	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.10	232	47912	5.79	ng/ul	91
56) Diethylphthalate	15.29	149	234237	6.08	ng/ul	98
58) Fluorene	15.52	166	224220	6.29	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.51	204	116432	6.63	ng/ul	99
60) 4-Nitroaniline	15.53	138	29762	3.92	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.59	198	29762	6.31	ng/ul#	85
64) N-Nitrosodiphenylamine	15.73	169	172033	6.38	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	65780	6.95	ng/ul	96
66) Hexachlorobenzene	16.52	284	75215	6.89	ng/ul	93
67) Atrazine	16.69	200	2364	0.22	ng/ul#	73
68) Pentachlorophenol	16.86	266	33509	5.05	ng/ul	95
69) Phenanthrene	17.26	178	330897	6.58	ng/ul	99
71) Anthracene	17.35	178	338316	6.54	ng/ul	99
72) Carbazole	17.61	167	262440	5.63	ng/ul	98
73) Di-n-butylphthalate	18.19	149	330936	5.95	ng/ul	99
74) Fluoranthene	19.27	202	350379	6.08	ng/ul	99
77) Pyrene	19.64	202	368541	7.37	ng/ul	99
78) Butylbenzylphthalate	20.54	149	127038	6.25	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.33	252	14658	0.97	ng/ul#	96
80) Benzo(a)anthracene	21.39	228	317695	6.63	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	179672	6.08	ng/ul	100
82) Chrysene	21.43	228	292533	6.63	ng/ul	99
84) Di-n-octyl phthalate	22.21	149	287981	6.23	ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	296802	6.92	ng/ul	100
86) Benzo(k)fluoranthene	23.04	252	277875	7.59	ng/ul	97
88) Benzo(a)pyrene	23.59	252	272941	7.25	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.03	276	329479	8.39	ng/ul	97
90) Dibenzo(a,h)anthracene	26.04	278	282887	8.55	ng/ul	96
91) Benzo(g,h,i)perylene	26.73	276	274569	8.51	ng/ul	98

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



#2

1,4-Dioxane

Concen: 6.38 ng/uL

RT: 3.36 min Scan# 59

Delta R.T. 0.01 min

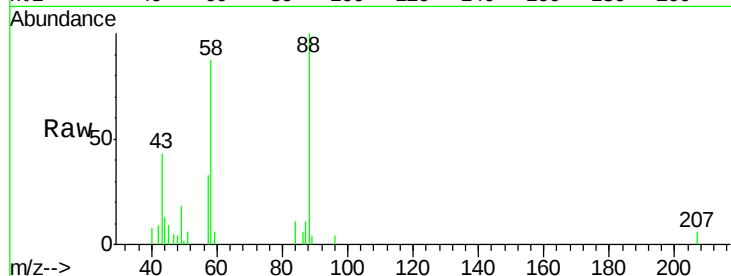
Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

Instrument :

BNA_M

ClientSampleId :



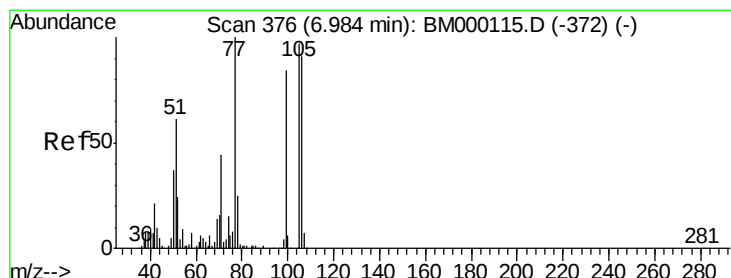
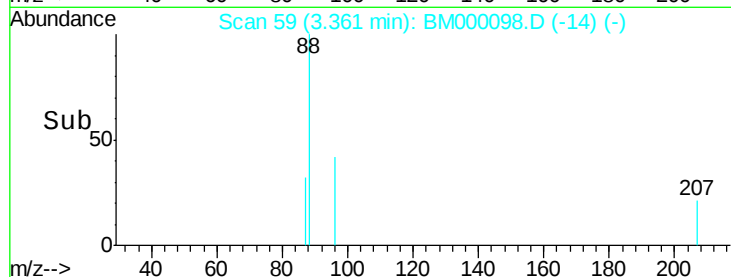
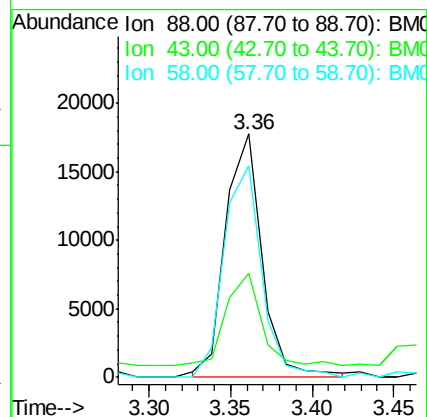
Tgt Ion: 88 Resp: 27473

Ion Ratio Lower Upper

88 100

43 34.5 34.9 52.3#

58 89.3 67.3 100.9



#4

Benzaldehyde

Concen: 2.94 ng/uL

RT: 6.98 min Scan# 376

Delta R.T. -0.00 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

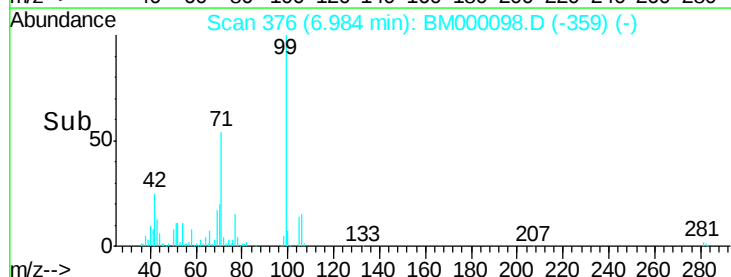
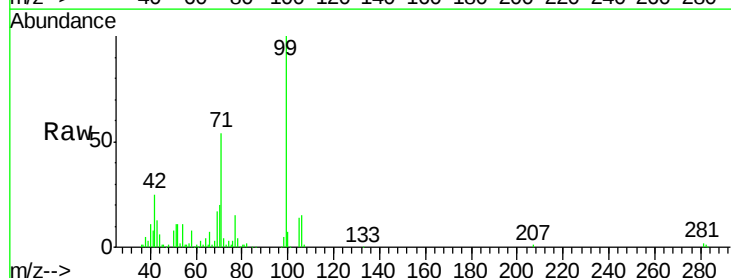
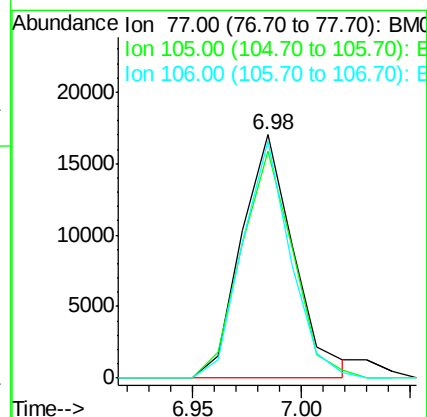
Tgt Ion: 77 Resp: 28590

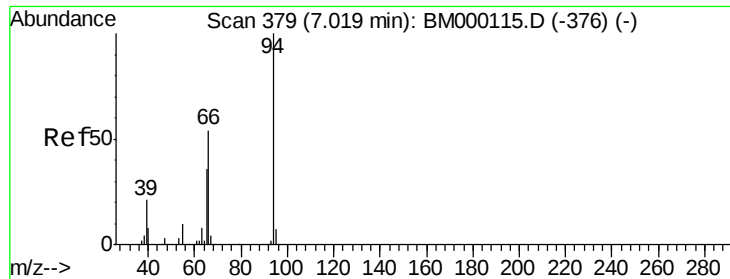
Ion Ratio Lower Upper

77 100

105 93.3 73.5 110.3

106 97.4 67.9 101.9





#6

Phenol

Concen: 6.74 ng/ul

RT: 7.03 min Scan# 380

Delta R.T. 0.01 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

Instrument :

BNA_M

ClientSampleId :

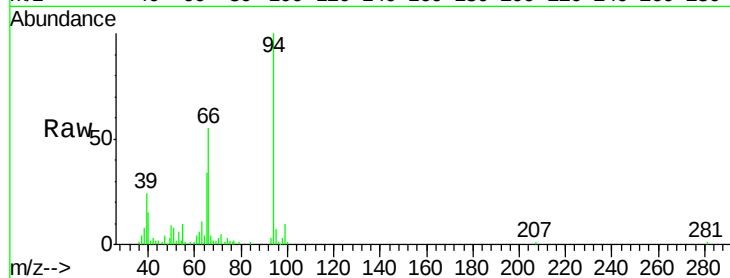
Tgt Ion: 94 Resp: 109434

Ion Ratio Lower Upper

94 100

65 33.9 27.4 41.0

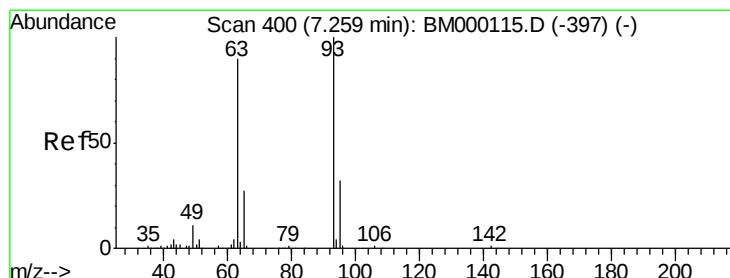
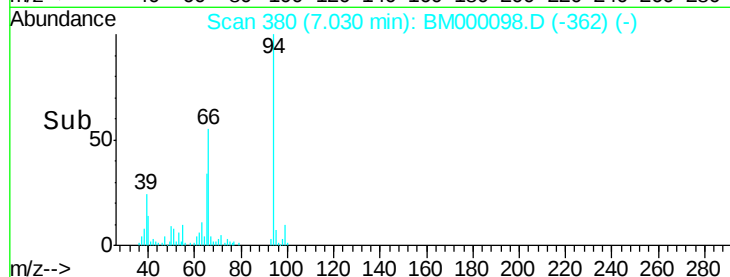
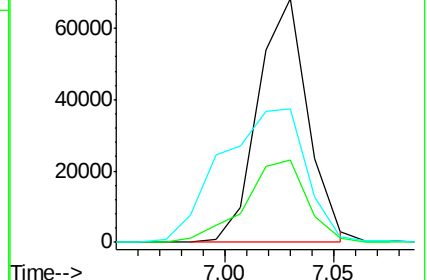
66 54.9 42.5 63.7



Abundance Ion 94.00 (93.70 to 94.70): BM000098.D (-376) (-)

Ion 65.00 (64.70 to 65.70): BM000098.D (-376) (-)

Ion 66.00 (65.70 to 66.70): BM000098.D (-376) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 6.36 ng/ul

RT: 7.27 min Scan# 401

Delta R.T. 0.01 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

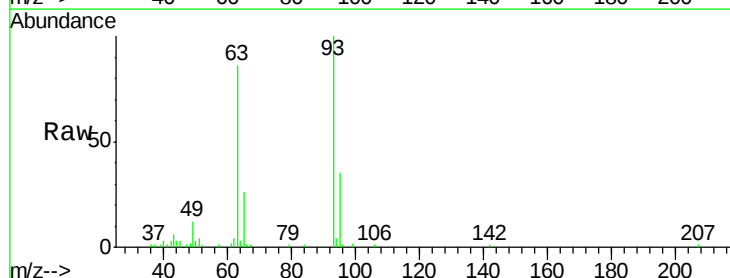
Tgt Ion: 93 Resp: 78932

Ion Ratio Lower Upper

93 100

63 86.0 68.9 103.3

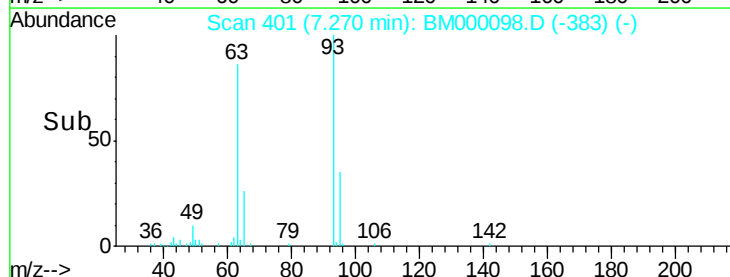
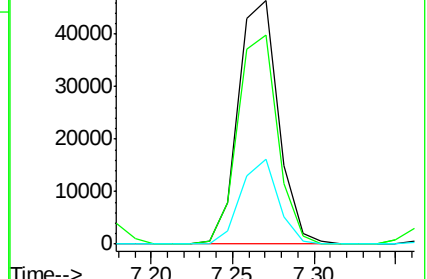
95 34.8 24.6 37.0

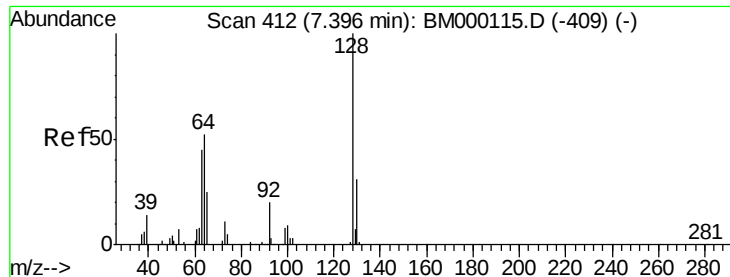


Abundance Ion 93.00 (92.70 to 93.70): BM000098.D (-383) (-)

Ion 63.00 (62.70 to 63.70): BM000098.D (-383) (-)

Ion 95.00 (94.70 to 95.70): BM000098.D (-383) (-)

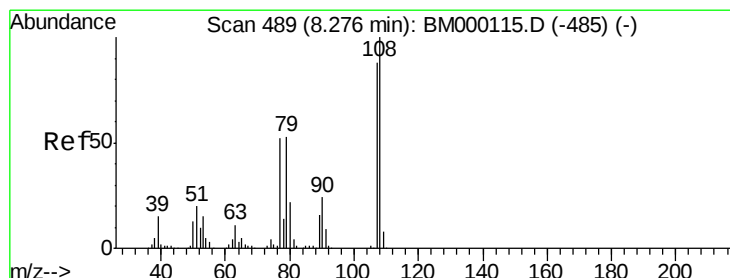
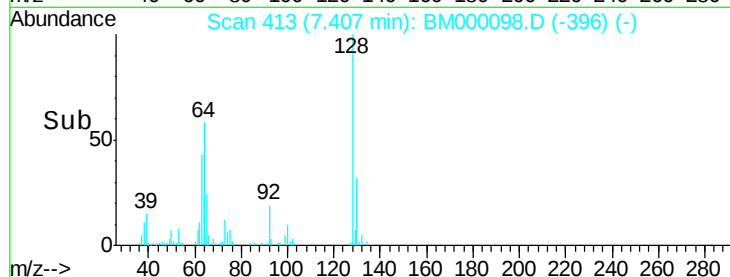
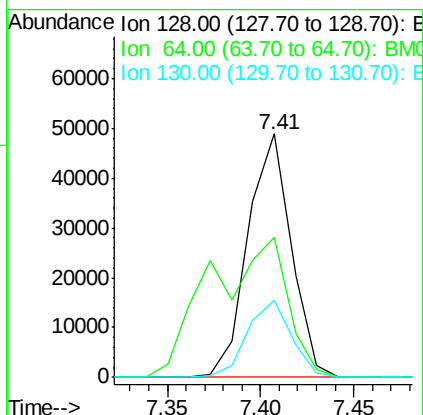
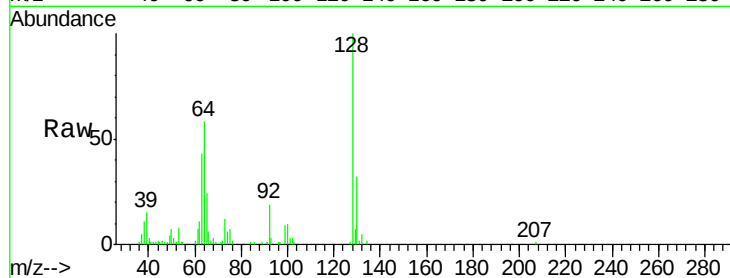




#10
 2-Chlorophenol
 Concen: 6.78 ng/ul
 RT: 7.41 min Scan# 413
 Delta R.T. -0.00 min
 Lab File: BM000098.D
 Acq: 31 Dec 2014 19:39

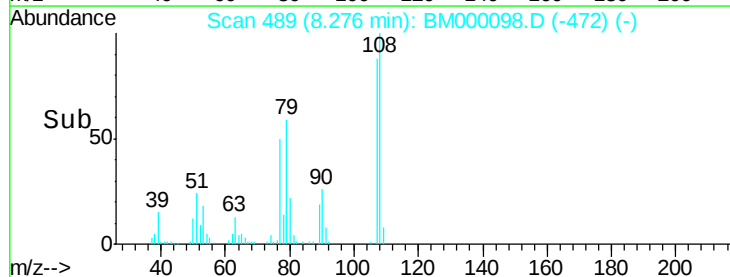
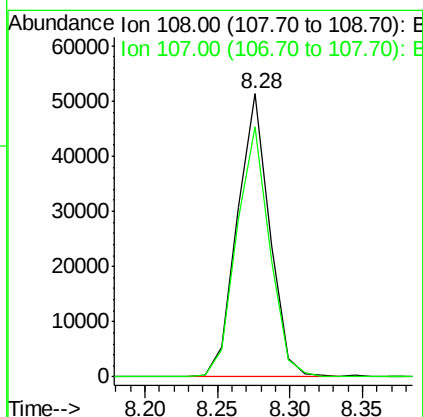
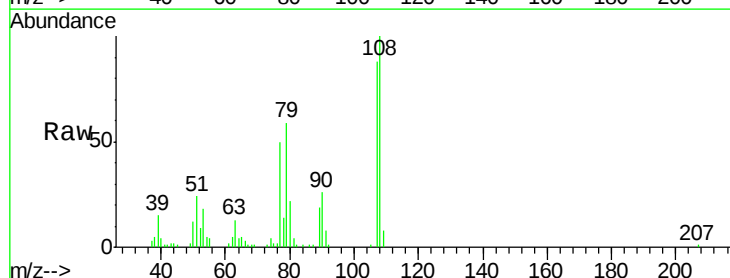
Instrument :
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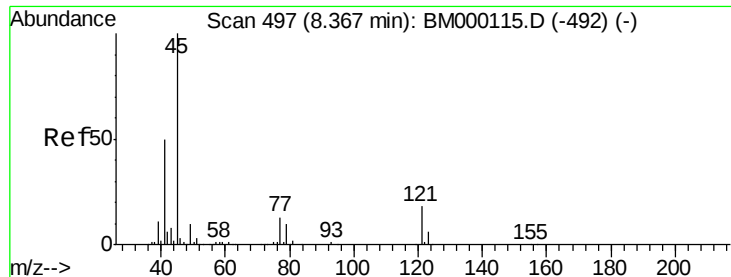
Tgt Ion:128 Resp: 78834
 Ion Ratio Lower Upper
 128 100
 64 57.7 47.2 70.8
 130 31.7 25.2 37.8



#11
 2-Methylphenol
 Concen: 6.35 ng/ul
 RT: 8.28 min Scan# 489
 Delta R.T. -0.00 min
 Lab File: BM000098.D
 Acq: 31 Dec 2014 19:39

Tgt Ion:108 Resp: 79603
 Ion Ratio Lower Upper
 108 100
 107 88.3 70.7 106.1

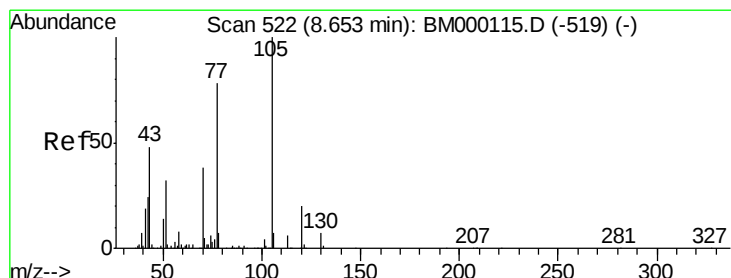
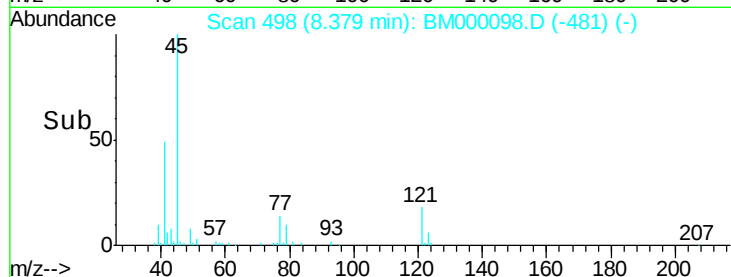
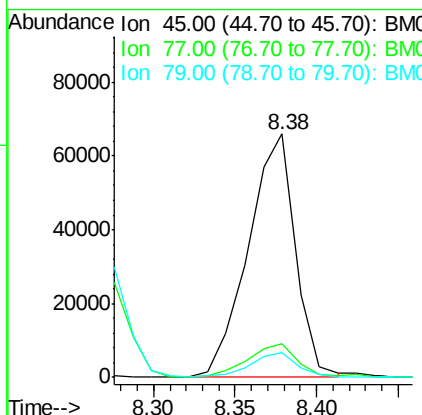
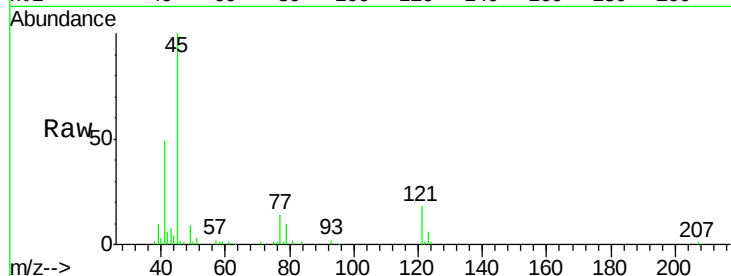




#12
2,2'-oxybis(1-Chloropropane)
Concen: 6.61 ng/ul
RT: 8.38 min Scan# 498
Delta R.T. -0.00 min
Lab File: BM000098.D
Acq: 31 Dec 2014 19:39

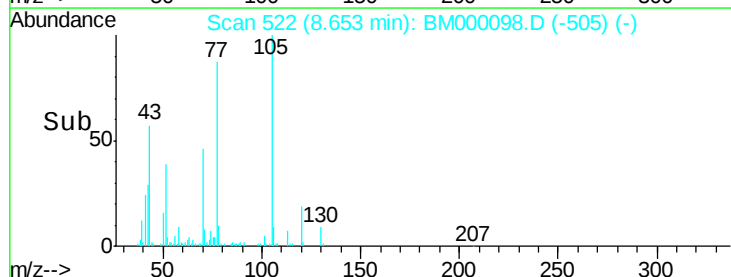
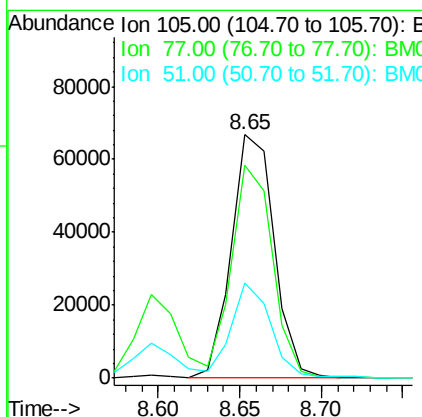
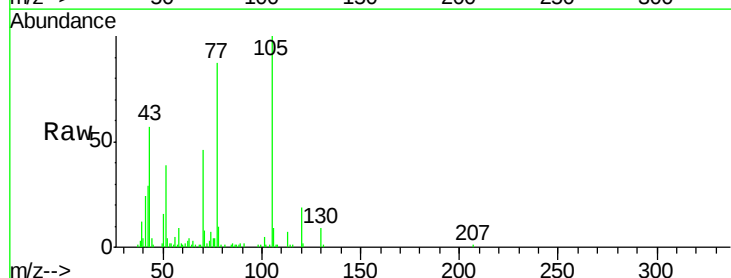
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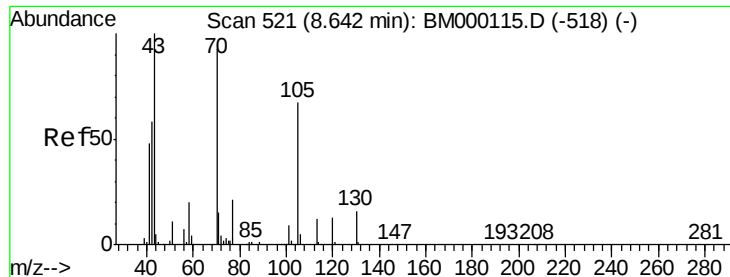
Tgt Ion: 45 Resp: 132302
Ion Ratio Lower Upper
45 100
77 13.7 9.9 14.9
79 10.1 8.3 12.5



#14
Acetophenone
Concen: 5.76 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. -0.00 min
Lab File: BM000098.D
Acq: 31 Dec 2014 19:39

Tgt Ion: 105 Resp: 121171
Ion Ratio Lower Upper
105 100
77 87.3 66.3 99.5
51 38.8 26.5 39.7





#15

N-Nitroso-di-n-propylamine

Concen: 5.90 ng/ul

RT: 8.64 min Scan# 521

Delta R.T. -0.00 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 70 Resp: 64979

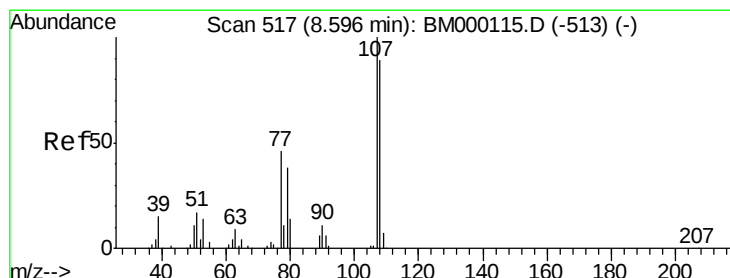
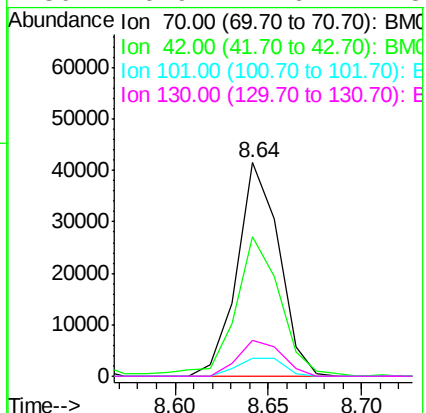
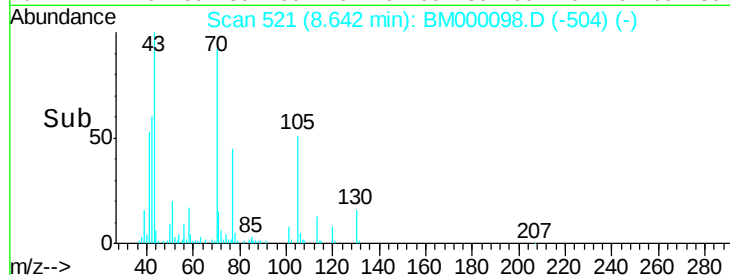
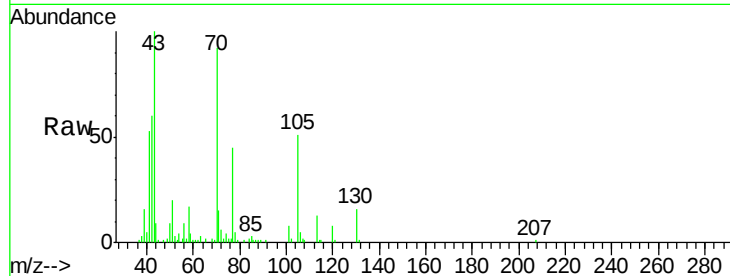
Ion Ratio Lower Upper

70 100

42 65.3 46.4 69.6

101 8.5 7.8 11.8

130 16.9 14.6 21.8



#16

4-Methylphenol

Concen: 6.25 ng/ul

RT: 8.60 min Scan# 517

Delta R.T. -0.01 min

Lab File: BM000098.D

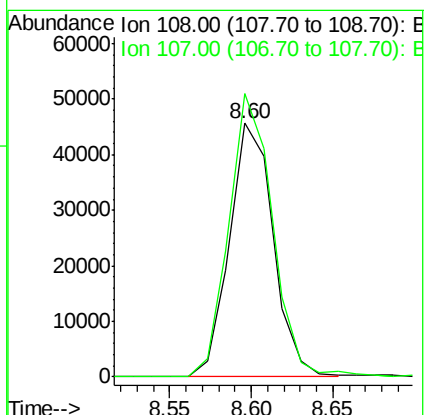
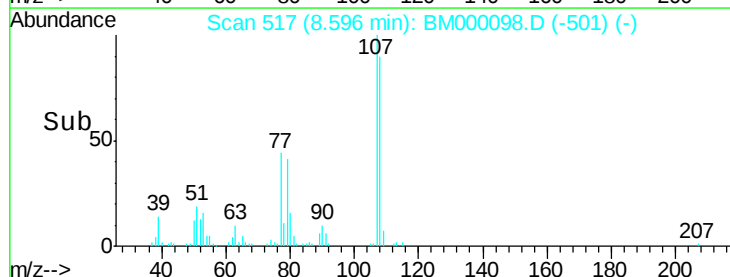
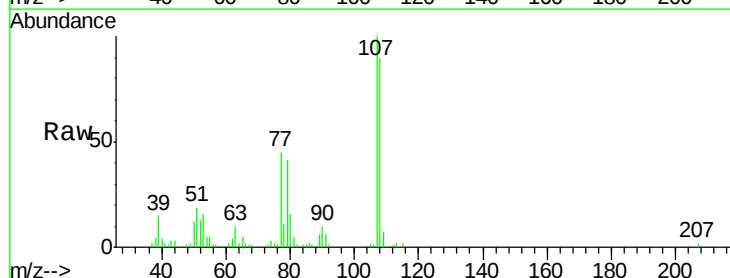
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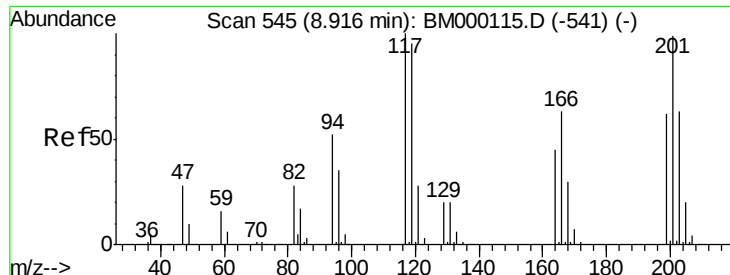
Tgt Ion: 108 Resp: 84706

Ion Ratio Lower Upper

108 100

107 111.6 84.0 126.0

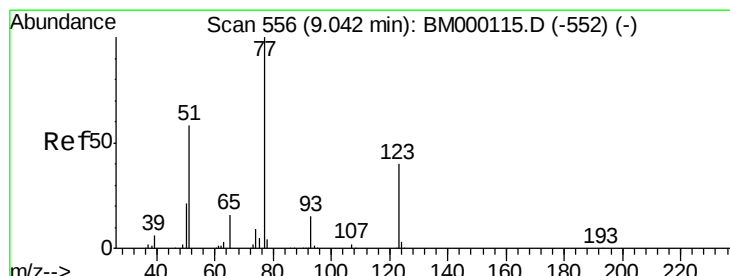
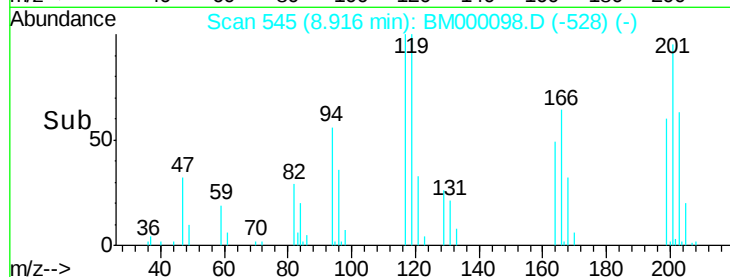
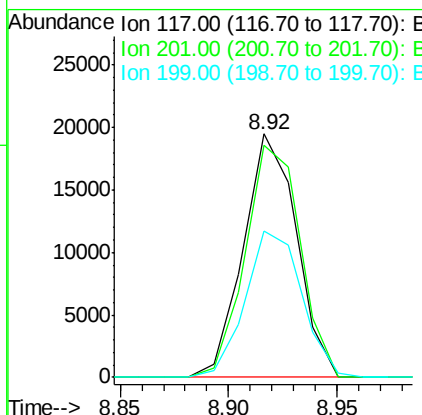
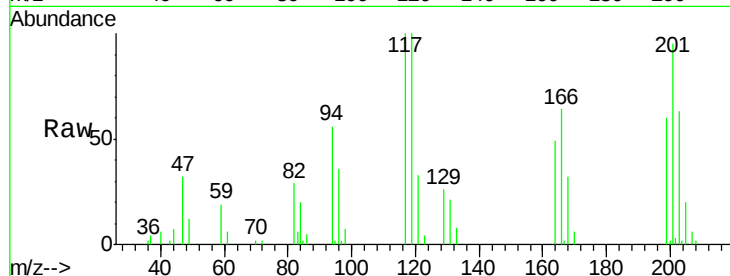




#17
 Hexachloroethane
 Concen: 6.26 ng/ul
 RT: 8.92 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BM000098.D
 Acq: 31 Dec 2014 19:39

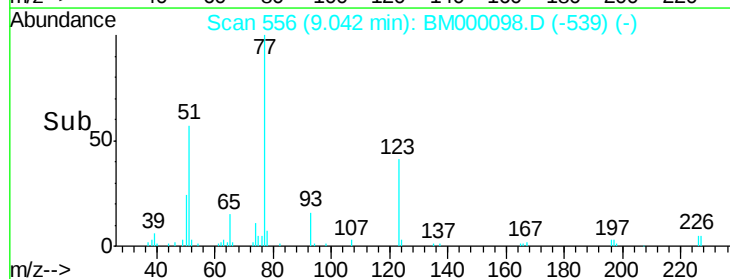
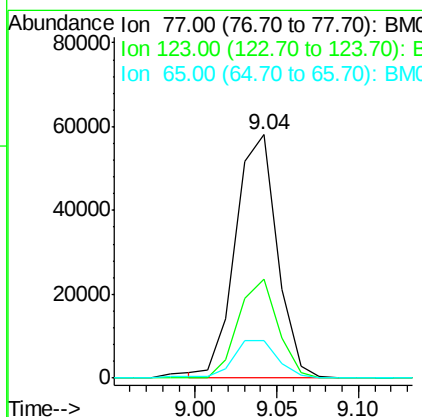
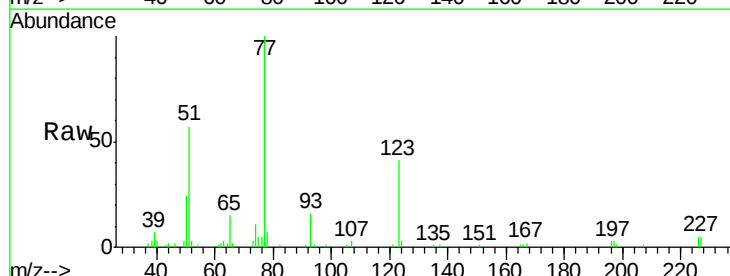
Instrument :
 BNA_M
 ClientSampleId :

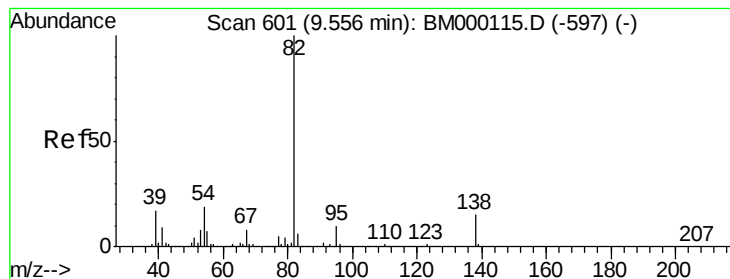
Tgt Ion: 117 Resp: 33221
 Ion Ratio Lower Upper
 117 100
 201 95.4 85.2 127.8
 199 60.1 55.1 82.7



#20
 Nitrobenzene
 Concen: 6.99 ng/ul
 RT: 9.04 min Scan# 556
 Delta R.T. -0.00 min
 Lab File: BM000098.D
 Acq: 31 Dec 2014 19:39

Tgt Ion: 77 Resp: 103011
 Ion Ratio Lower Upper
 77 100
 123 40.6 29.2 43.8
 65 15.2 12.4 18.6





#21

Isophorone

Concen: 6.16 ng/ul

RT: 9.56 min Scan# 601

Delta R.T. -0.00 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

Instrument :

BNA_M

ClientSampled :

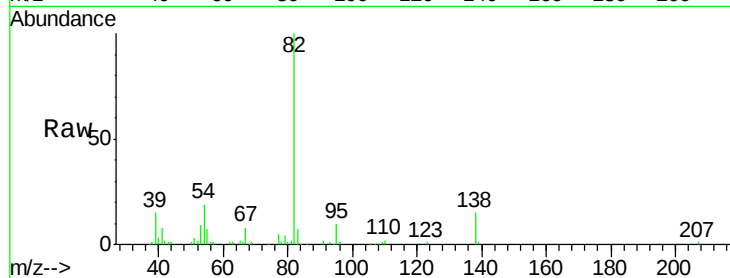
Tgt Ion: 82 Resp: 175131

Ion Ratio Lower Upper

82 100

95 9.7 6.9 10.3

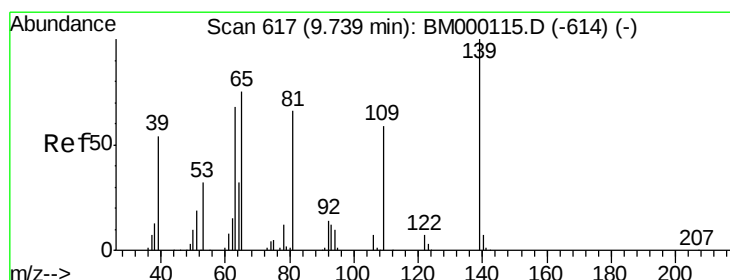
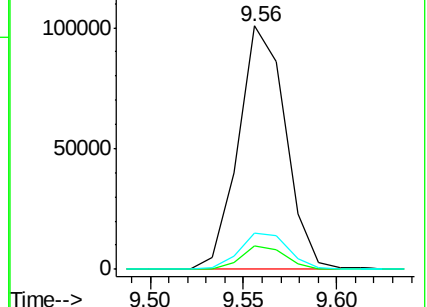
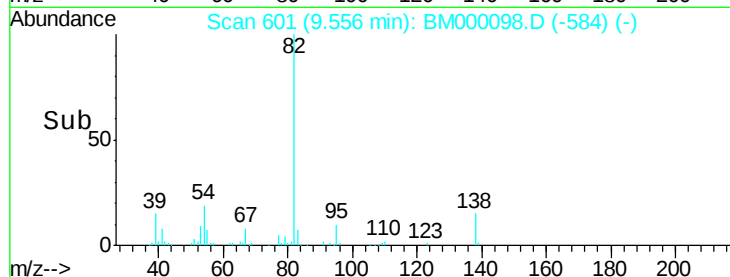
138 14.7 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BM000098.D (-584) (-)

Ion 95.00 (94.70 to 95.70): BM000098.D (-584) (-)

Ion 138.00 (137.70 to 138.70): BM000098.D (-584) (-)



#23

2-Nitrophenol

Concen: 7.02 ng/ul

RT: 9.75 min Scan# 618

Delta R.T. -0.00 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

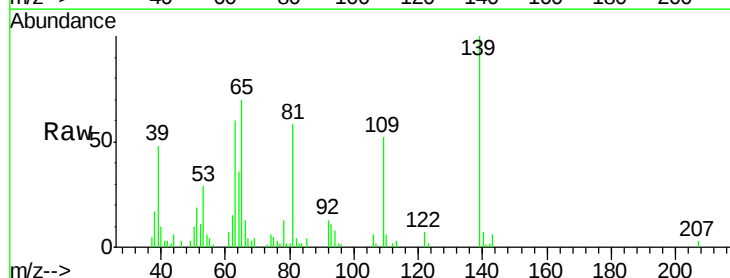
Tgt Ion: 139 Resp: 39129

Ion Ratio Lower Upper

139 100

65 70.3 56.3 84.5

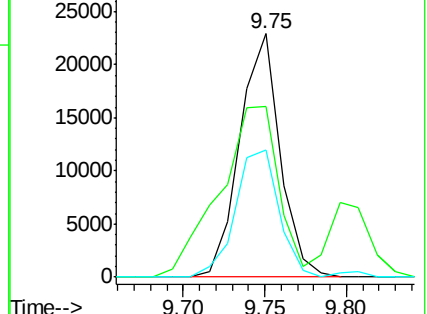
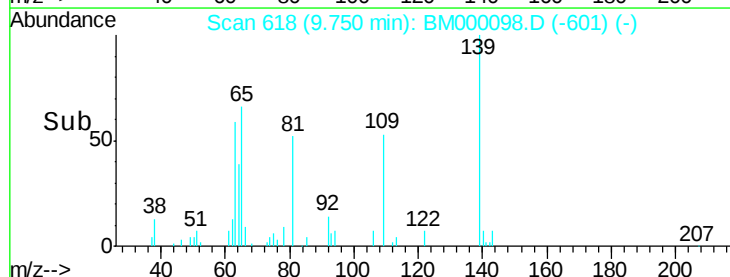
109 52.3 37.1 55.7

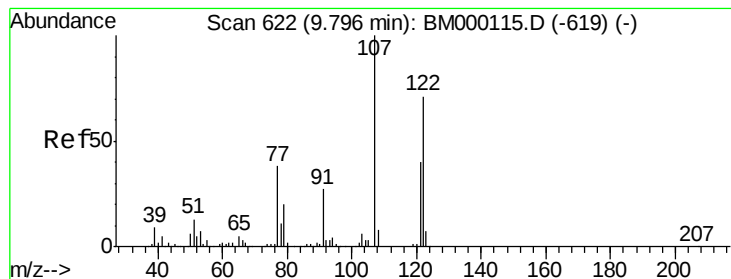


Abundance Ion 139.00 (138.70 to 139.70): BM000098.D (-601) (-)

Ion 65.00 (64.70 to 65.70): BM000098.D (-601) (-)

Ion 109.00 (108.70 to 109.70): BM000098.D (-601) (-)





#24

2,4-Dimethylphenol

Concen: 6.88 ng/ul

RT: 9.81 min Scan# 623

Delta R.T. -0.00 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

Instrument :

BNA_M

ClientSampleId :

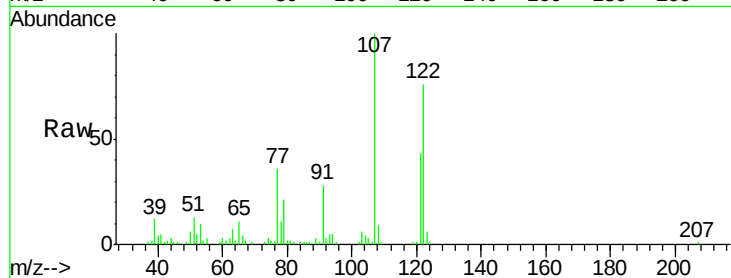
Tgt Ion: 107 Resp: 104070

Ion Ratio Lower Upper

107 100

121 42.7 33.0 49.6

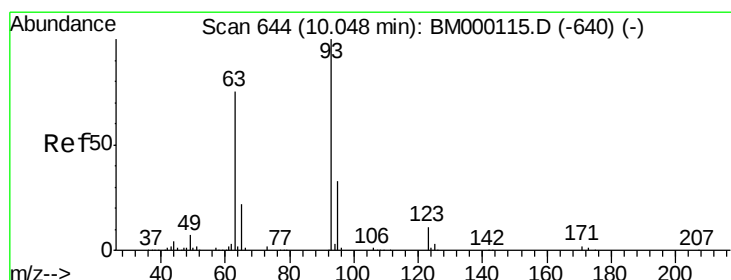
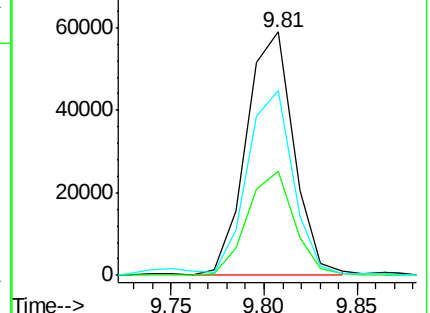
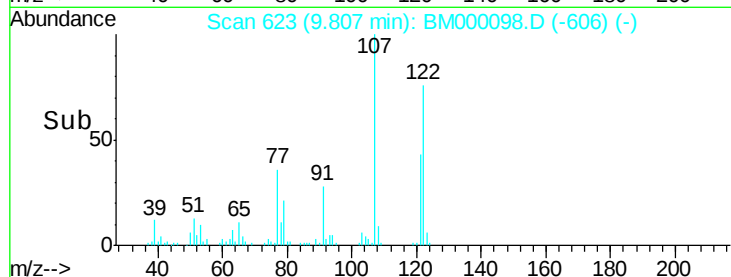
122 75.7 59.3 88.9



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: 6.58 ng/ul

RT: 10.05 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

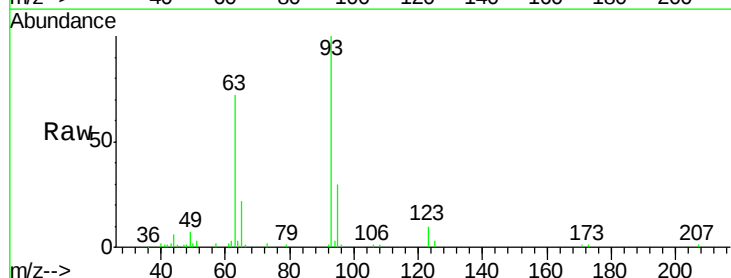
Tgt Ion: 93 Resp: 104158

Ion Ratio Lower Upper

93 100

95 29.9 26.1 39.1

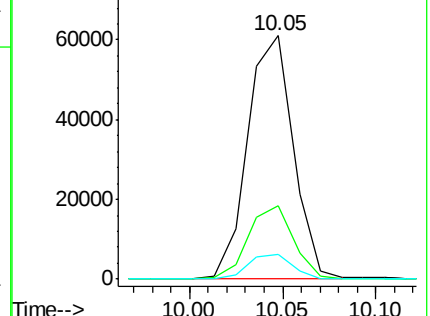
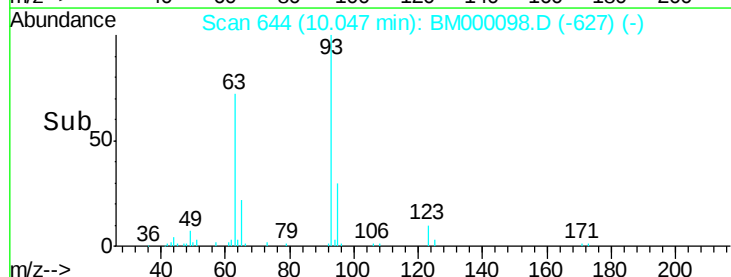
123 10.2 7.4 11.2

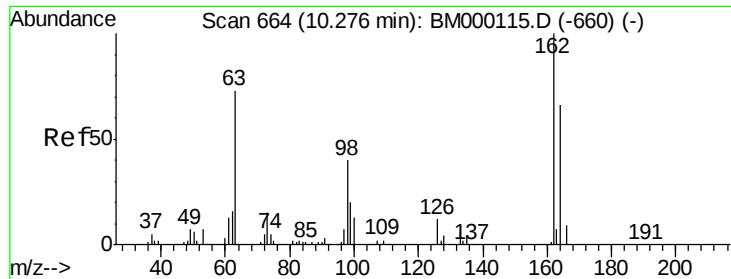


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

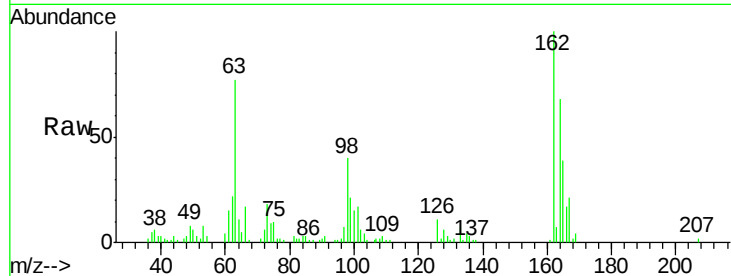




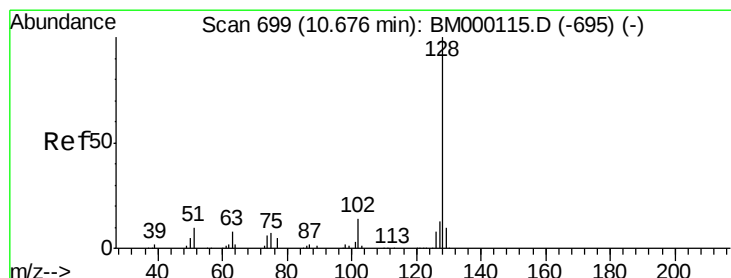
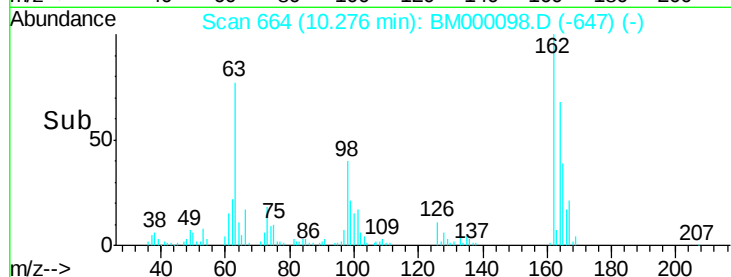
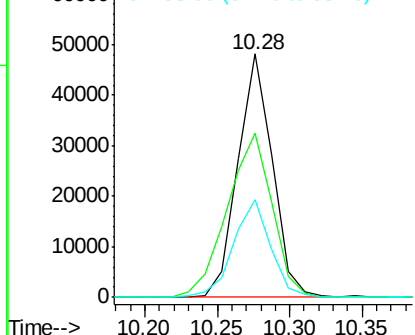
#27
 2,4-Dichlorophenol
 Concen: 7.15 ng/ul
 RT: 10.28 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BM000098.D
 Acq: 31 Dec 2014 19:39

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.6	50.2	75.4
98	40.0	31.4	47.2

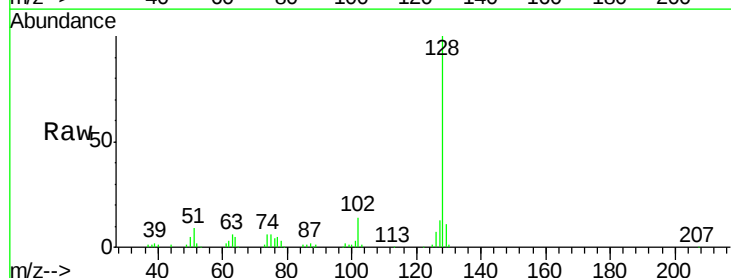


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

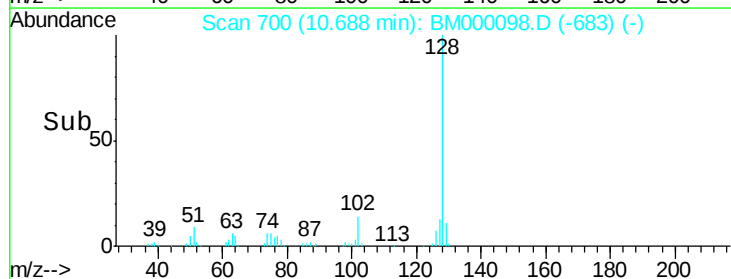
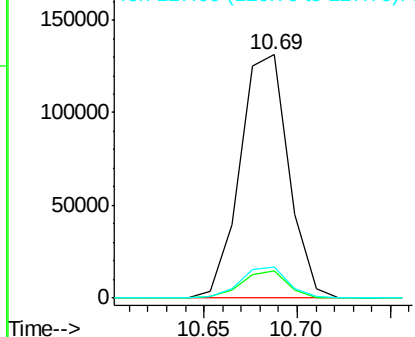


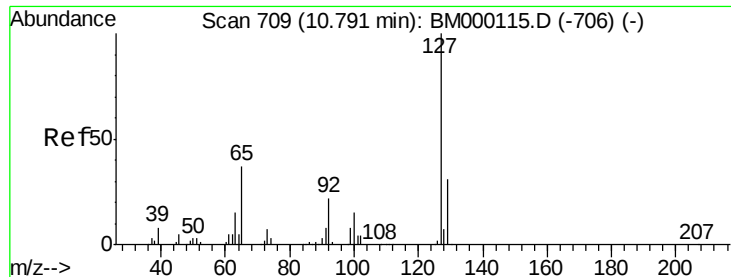
#28
 Naphthalene
 Concen: 6.60 ng/ul
 RT: 10.69 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BM000098.D
 Acq: 31 Dec 2014 19:39

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	12.7	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

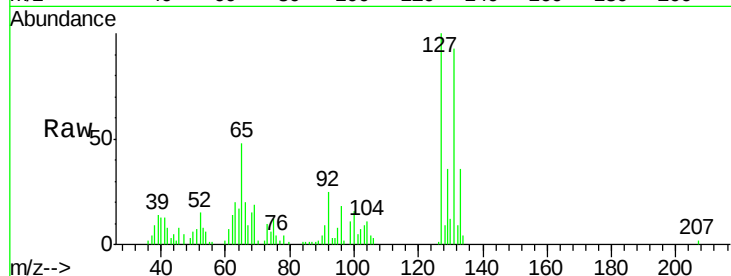




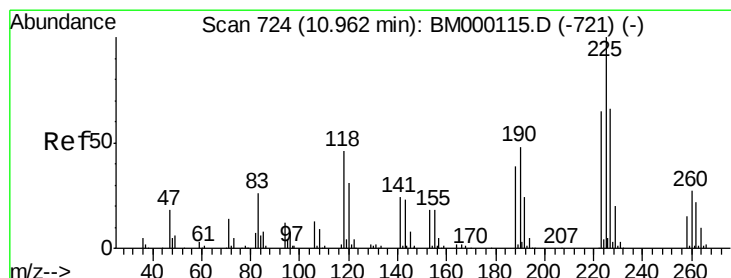
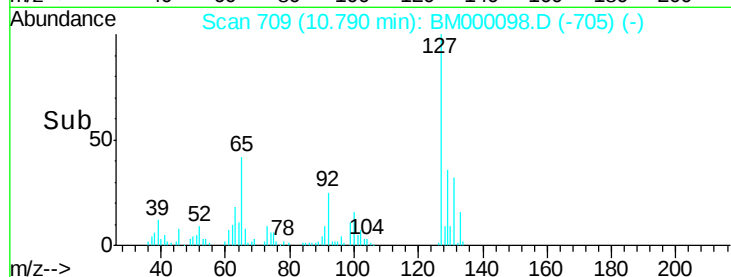
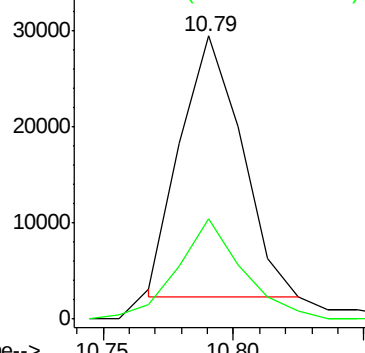
#30
4-Chloroaniline
Concen: 3.39 ng/ul
RT: 10.79 min Scan# 709
Delta R.T. -0.00 min
Lab File: BM000098.D
Acq: 31 Dec 2014 19:39

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 44344
Ion Ratio Lower Upper
127 100
129 35.5 26.5 39.7

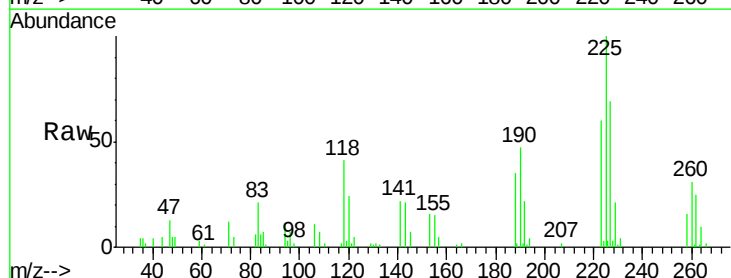


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

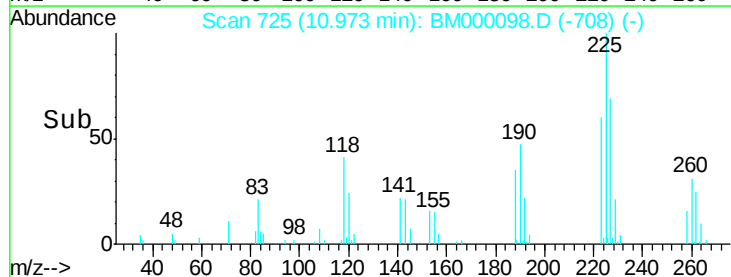
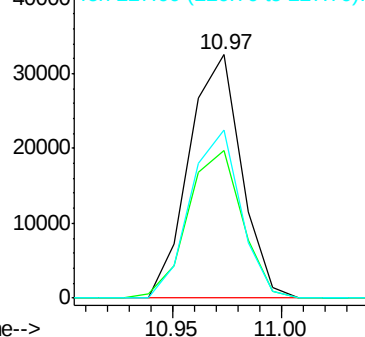


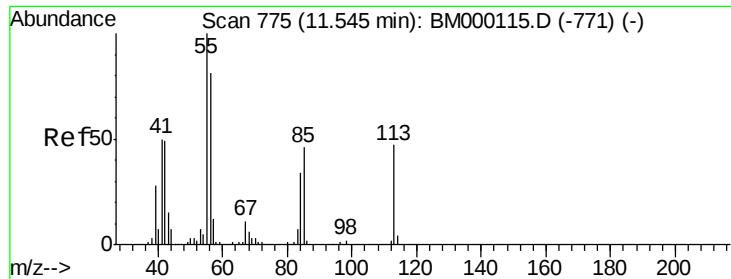
#31
Hexachlorobutadiene
Concen: 6.90 ng/ul
RT: 10.97 min Scan# 725
Delta R.T. -0.00 min
Lab File: BM000098.D
Acq: 31 Dec 2014 19:39

Tgt Ion:225 Resp: 54468
Ion Ratio Lower Upper
225 100
223 60.5 54.4 81.6
227 69.1 51.8 77.8



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

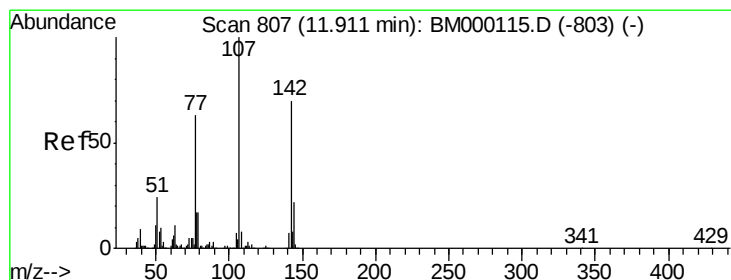
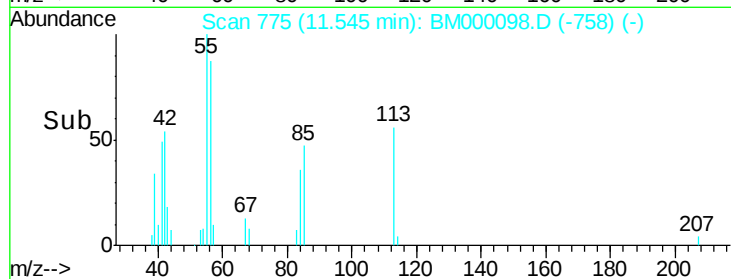
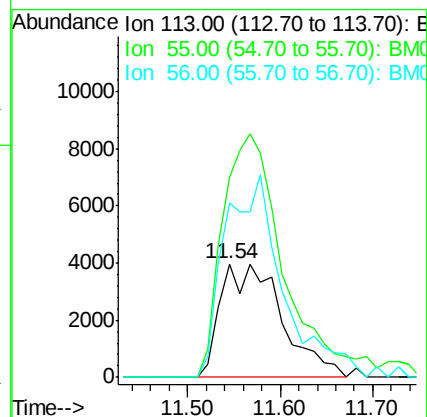
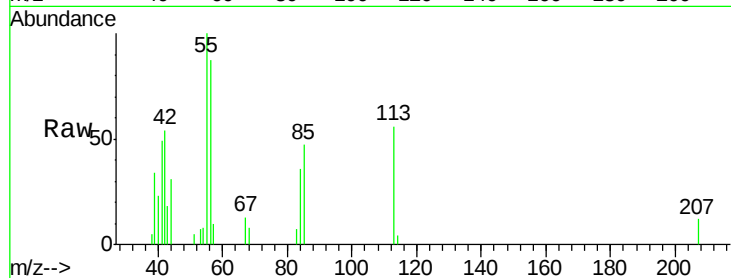




#32
 Caprolactam
 Concen: 4.93 ng/ul m
 RT: 11.54 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BM000098.D
 Acq: 31 Dec 2014 19:39

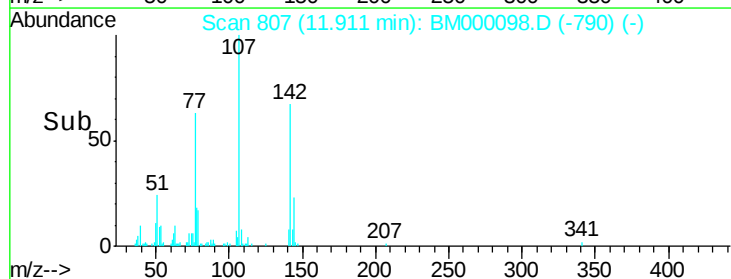
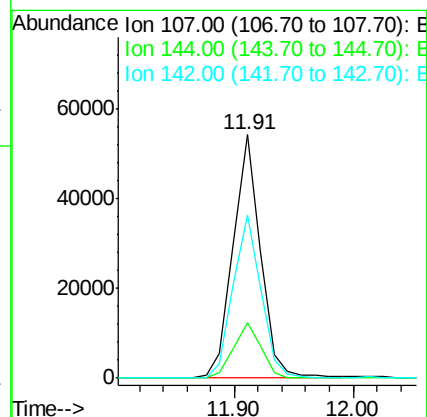
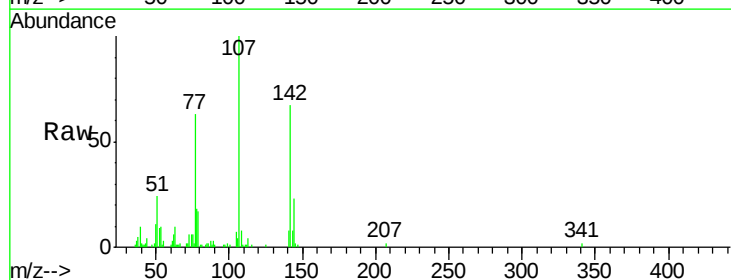
Instrument :
 BNA_M
 ClientSampleId :

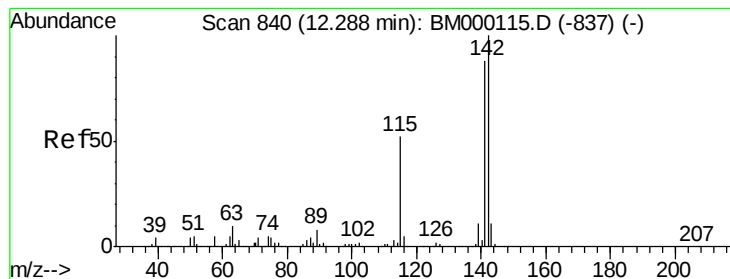
Tgt Ion:113 Resp: 18271
 Ion Ratio Lower Upper
 113 100
 55 177.0 156.6 234.8
 56 153.6 126.3 189.5



#33
 4-Chloro-3-methylphenol
 Concen: 6.44 ng/ul
 RT: 11.91 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BM000098.D
 Acq: 31 Dec 2014 19:39

Tgt Ion:107 Resp: 87933
 Ion Ratio Lower Upper
 107 100
 144 22.7 16.6 24.8
 142 66.8 54.6 82.0





#34

2-Methylnaphthalene

Concen: 6.43 ng/u1

RT: 12.29 min Scan# 840

Delta R.T. -0.01 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

Instrument :

BNA_M

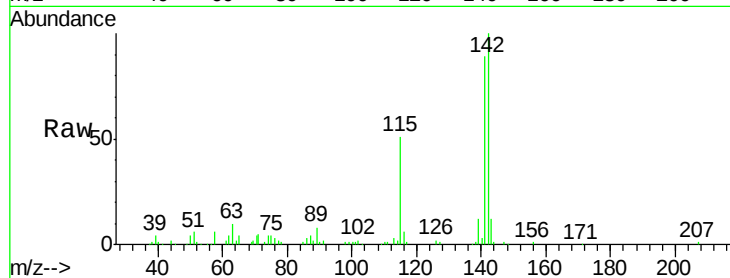
ClientSampleId :

Tgt Ion:142 Resp: 173824

Ion Ratio Lower Upper

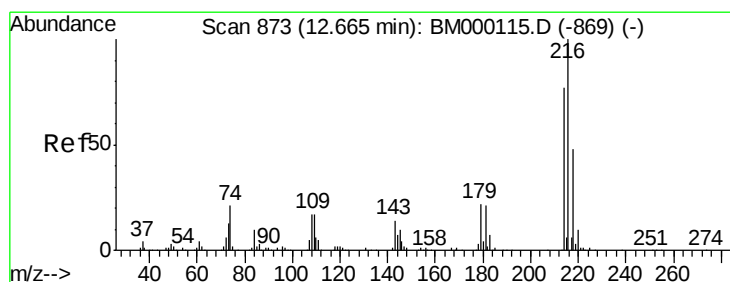
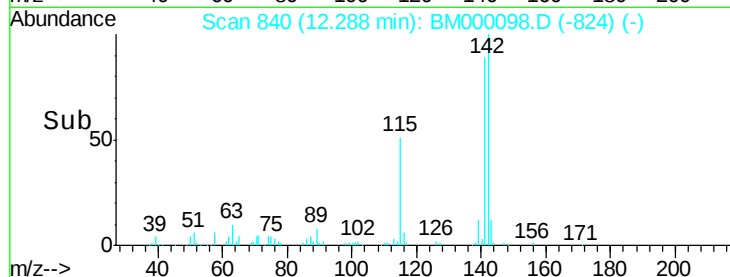
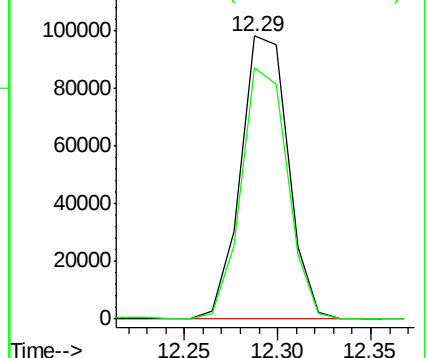
142 100

141 89.0 69.3 103.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 6.78 ng/u1

RT: 12.66 min Scan# 873

Delta R.T. -0.00 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

Tgt Ion:216 Resp: 93826

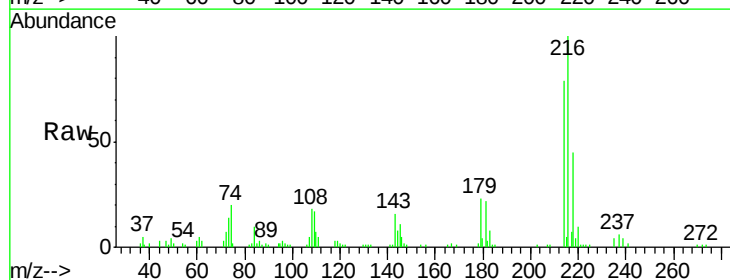
Ion Ratio Lower Upper

216 100

214 79.1 62.6 94.0

179 23.2 17.4 26.2

108 18.1 13.4 20.0

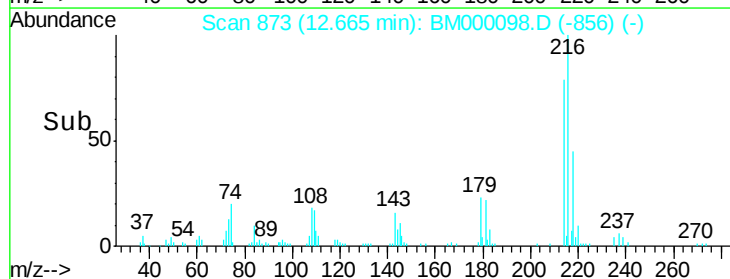
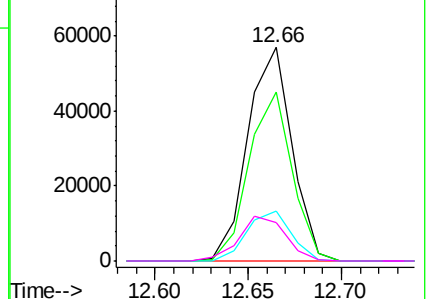


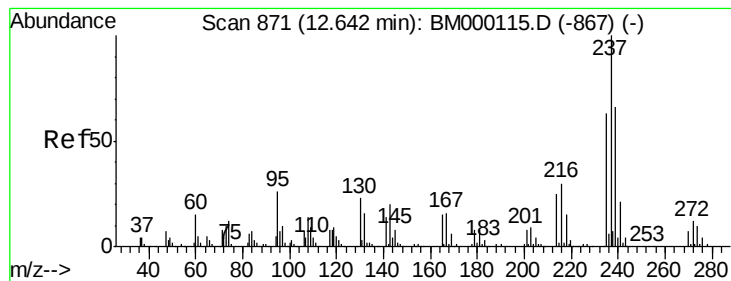
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 5.55 ng/ul

RT: 12.64 min Scan# 871

Delta R.T. -0.00 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

Instrument :

BNA_M

ClientSampleId :

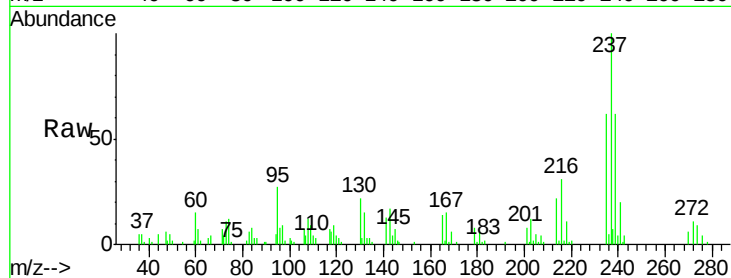
Tgt Ion:237 Resp: 50726

Ion Ratio Lower Upper

237 100

235 62.0 50.0 75.0

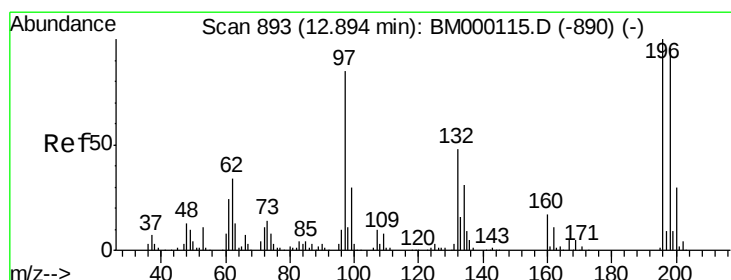
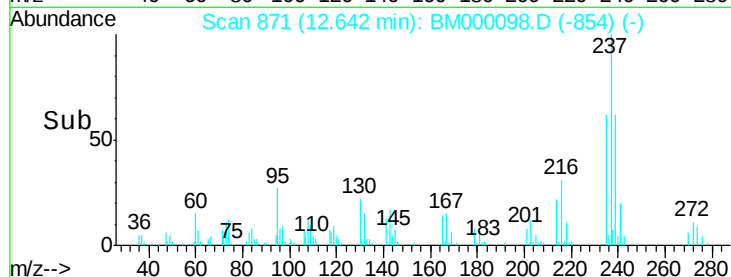
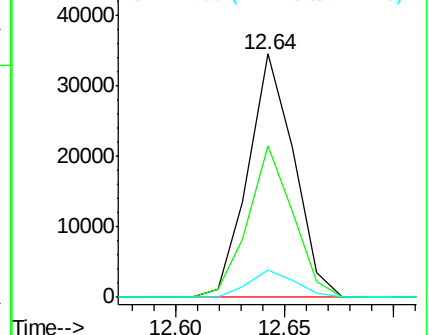
272 11.3 8.9 13.3



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 6.63 ng/ul

RT: 12.90 min Scan# 894

Delta R.T. -0.00 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

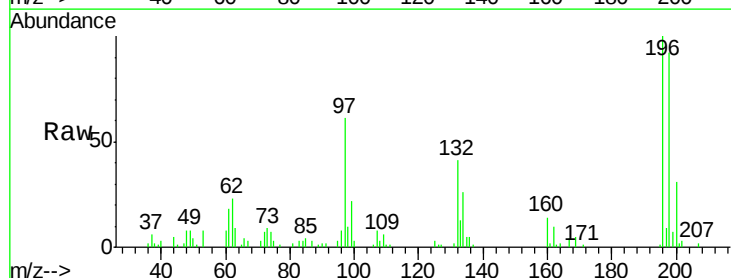
Tgt Ion:196 Resp: 58545

Ion Ratio Lower Upper

196 100

198 92.2 76.6 114.8

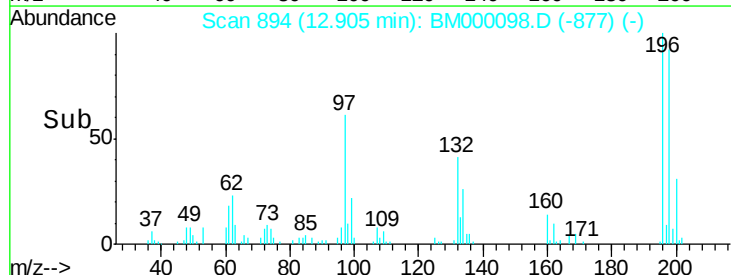
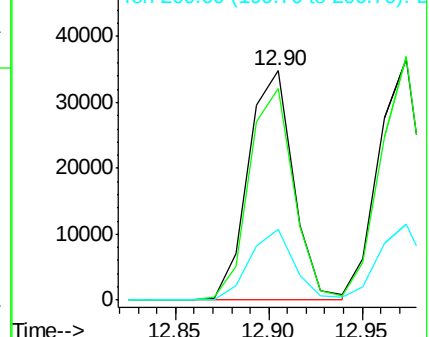
200 31.0 24.5 36.7

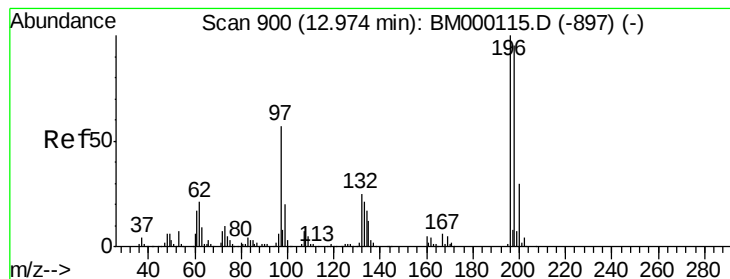


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#39

2,4,5-Trichlorophenol

Concen: 6.43 ng/ul

RT: 12.97 min Scan# 900

Delta R.T. -0.00 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

Instrument :

BNA_M

ClientSampled :

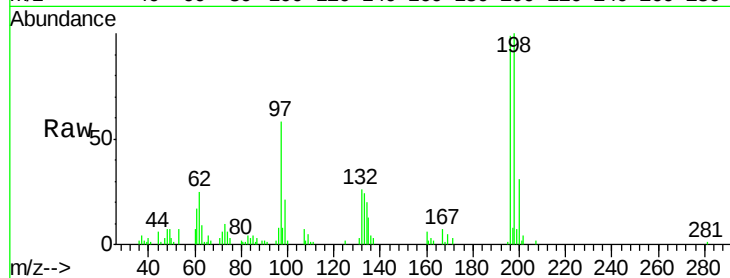
Tgt Ion:196 Resp: 61616

Ion Ratio Lower Upper

196 100

198 100.9 75.4 113.2

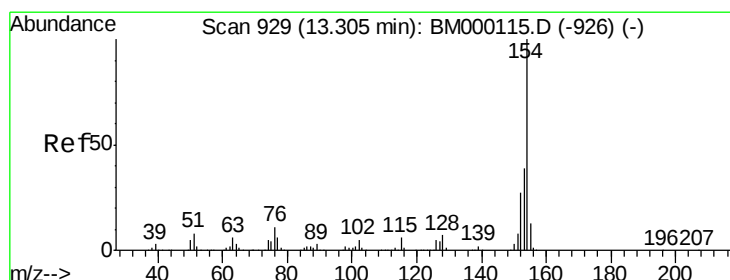
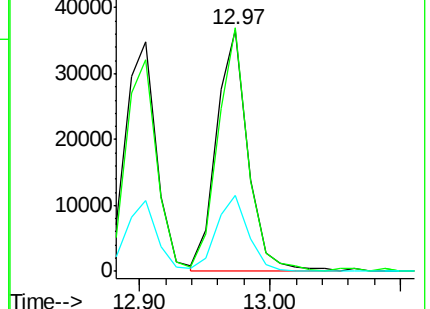
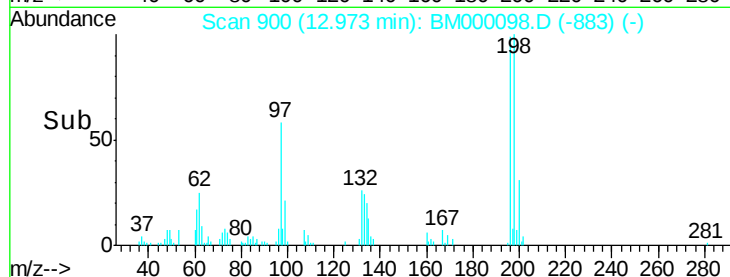
200 31.7 25.0 37.4



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

1,1'-Biphenyl

Concen: 6.47 ng/ul

RT: 13.30 min Scan# 929

Delta R.T. -0.00 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

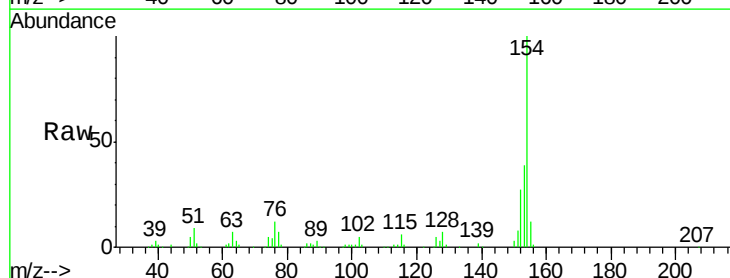
Tgt Ion:154 Resp: 232746

Ion Ratio Lower Upper

154 100

153 38.6 30.5 45.7

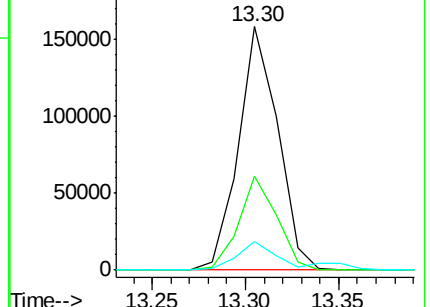
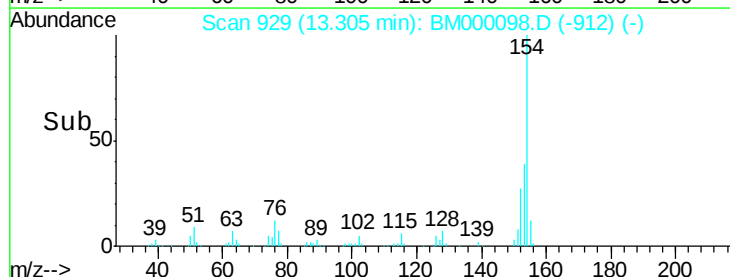
76 11.7 8.9 13.3

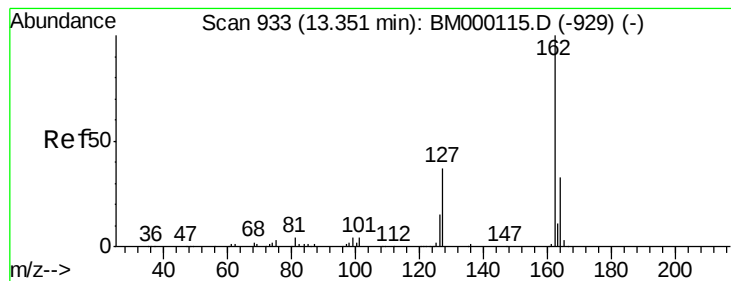


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM





#41

2-Chloronaphthalene

Concen: 6.52 ng/ul

RT: 13.35 min Scan# 933

Delta R.T. -0.00 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

Instrument :

BNA_M

ClientSampleId :

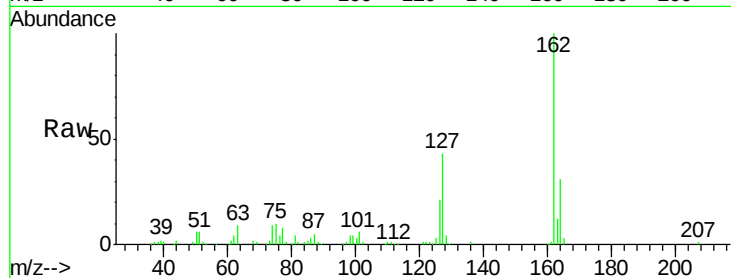
Tgt Ion: 162 Resp: 179882

Ion Ratio Lower Upper

162 100

164 31.0 25.8 38.6

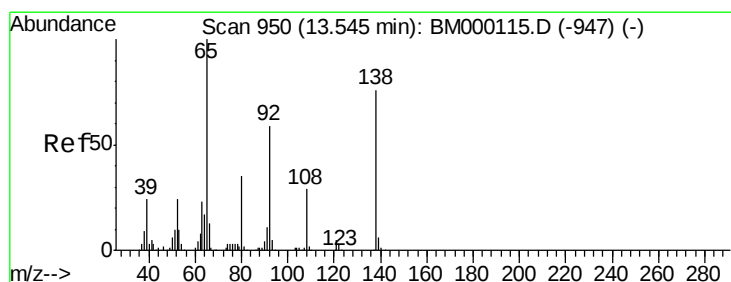
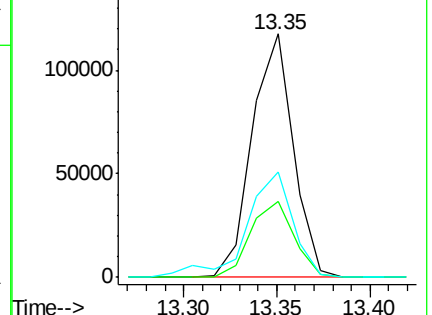
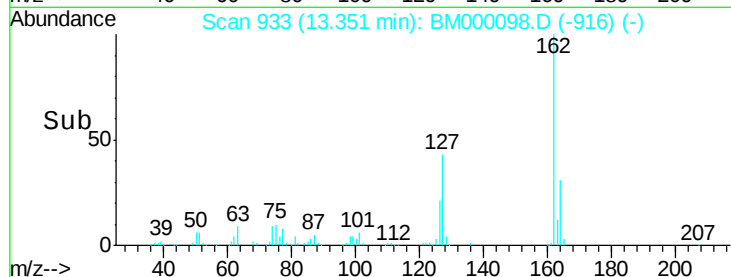
127 43.2 35.9 53.9



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: 6.06 ng/ul

RT: 13.54 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

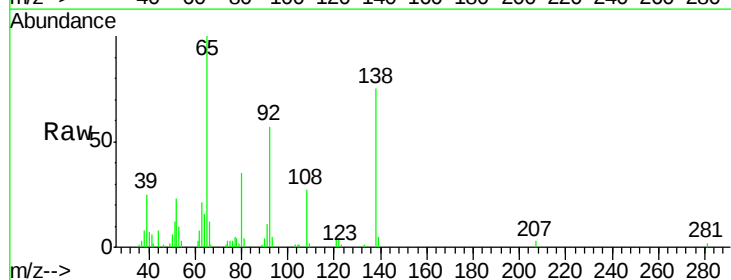
Tgt Ion: 65 Resp: 54182

Ion Ratio Lower Upper

65 100

92 56.6 50.4 75.6

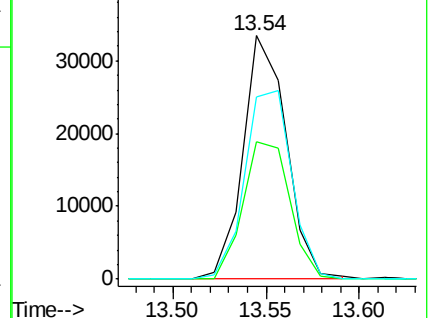
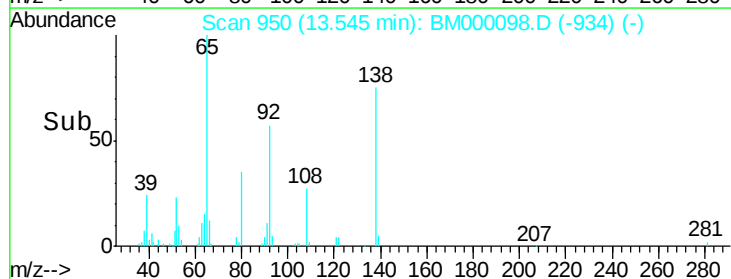
138 74.6 66.9 100.3

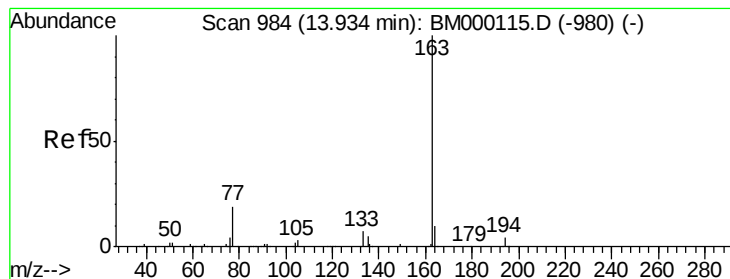


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 6.34 ng/ul

RT: 13.93 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

Instrument :

BNA_M

ClientSampleId :

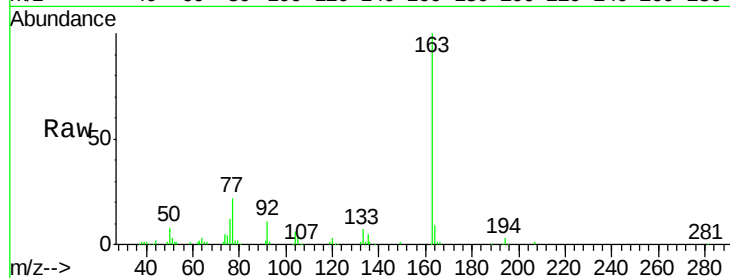
Tgt Ion:163 Resp: 232375

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

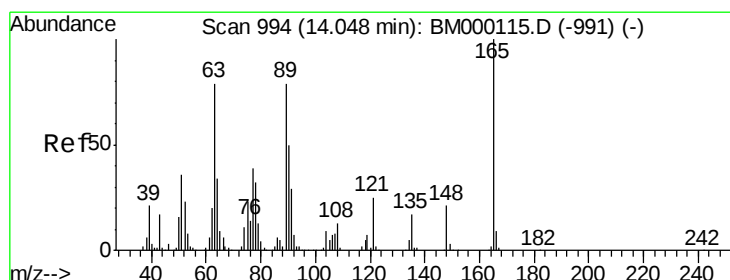
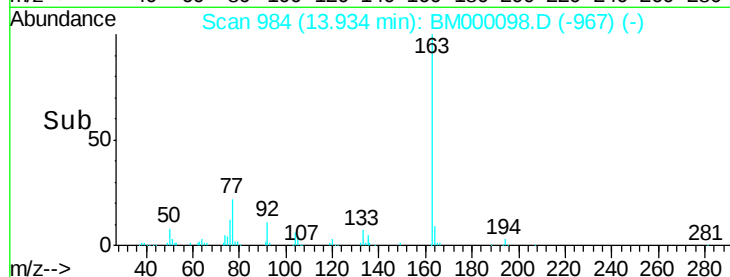
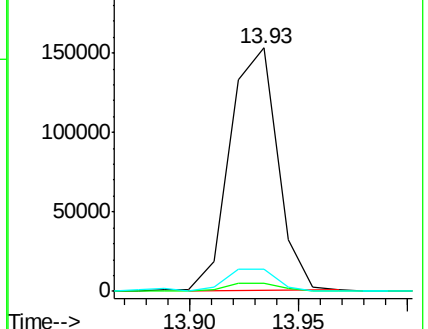
164 9.3 8.5 12.7



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: 5.76 ng/ul

RT: 14.05 min Scan# 994

Delta R.T. -0.00 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

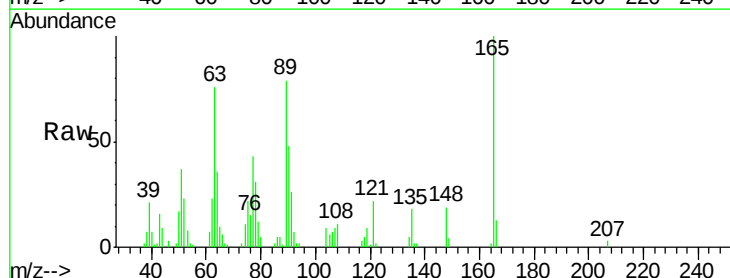
Tgt Ion:165 Resp: 37805

Ion Ratio Lower Upper

165 100

89 78.8 54.4 81.6

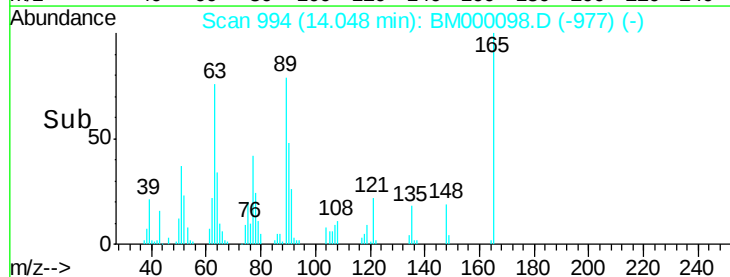
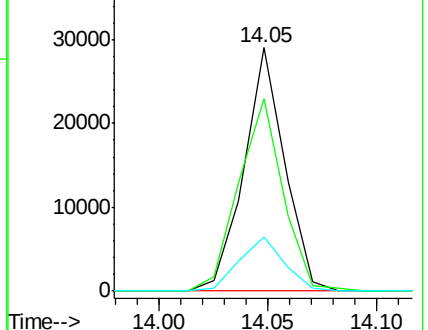
121 22.4 18.6 28.0

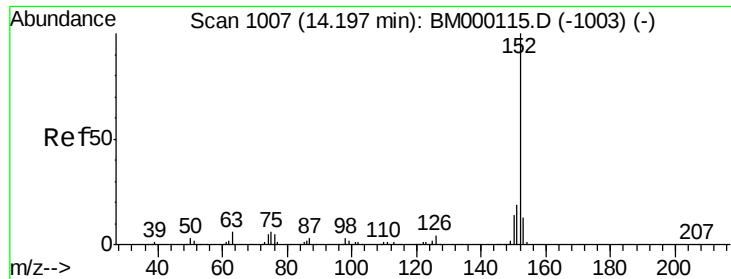


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E

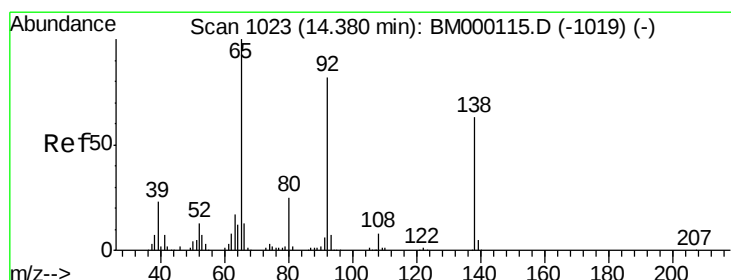
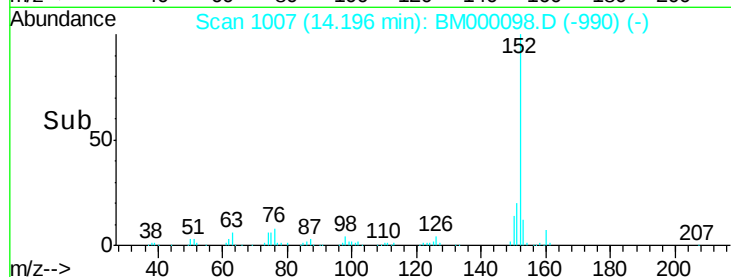
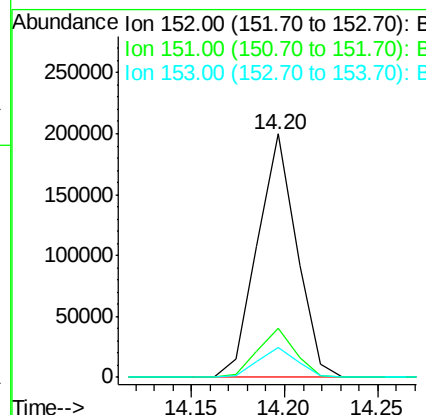
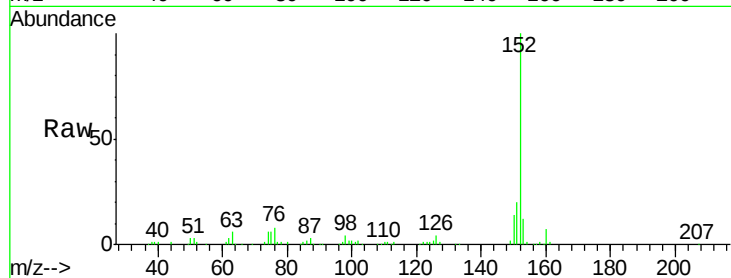




#47
 Acenaphthylene
 Concen: 6.28 ng/ul
 RT: 14.20 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BM000098.D
 Acq: 31 Dec 2014 19:39

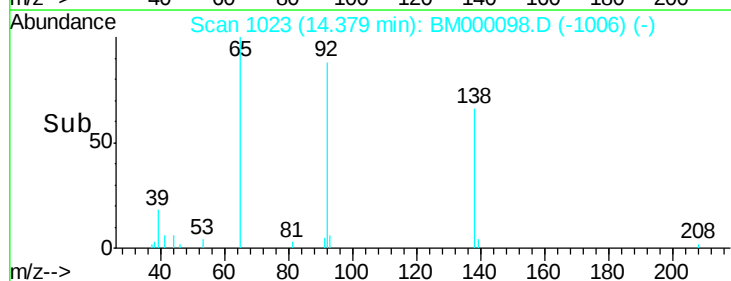
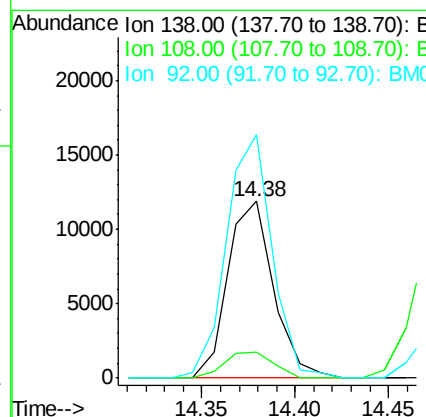
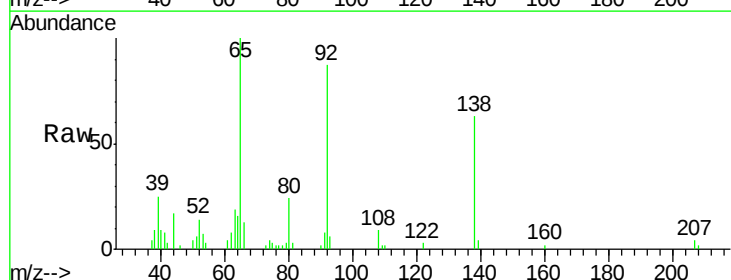
Instrument :
 BNA_M
 ClientSampleId :

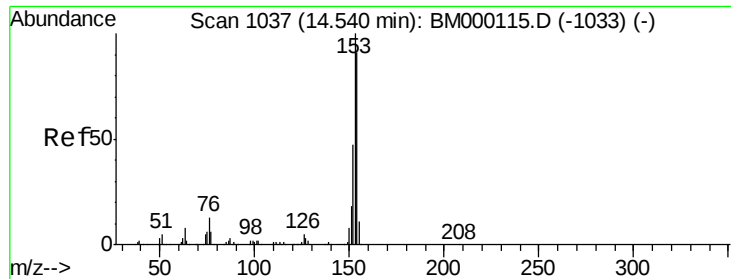
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.4	23.2
153	12.3	10.2	15.2



#48
 3-Nitroaniline
 Concen: 3.05 ng/ul
 RT: 14.38 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BM000098.D
 Acq: 31 Dec 2014 19:39

Tgt Ion	Ratio	Lower	Upper
138	100		
108	14.6	11.2	16.8
92	138.0	110.6	165.8





#49

Acenaphthene

Concen: 6.26 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

Instrument :

BNA_M

ClientSampleId :

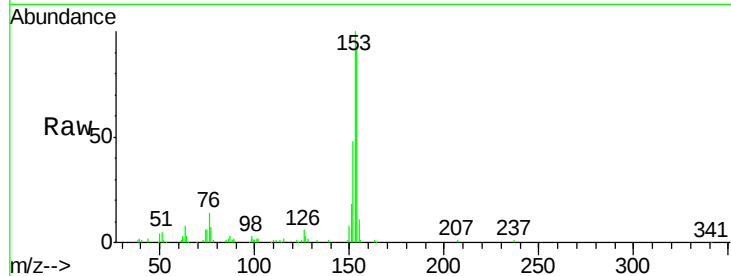
Tgt Ion:153 Resp: 185723

Ion Ratio Lower Upper

153 100

152 48.1 37.5 56.3

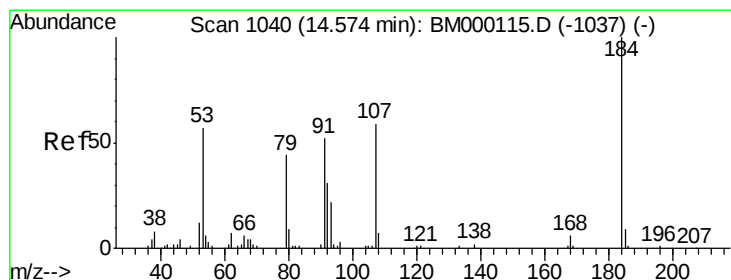
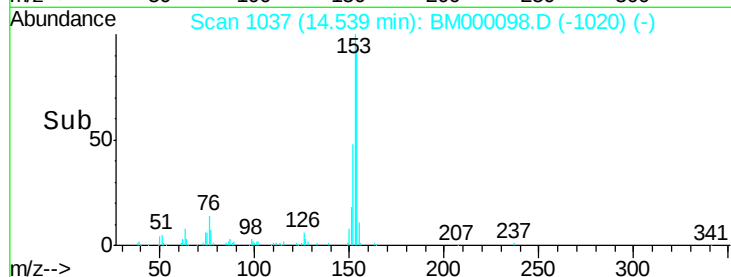
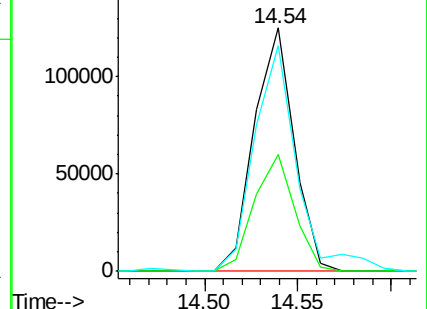
154 92.8 72.2 108.4



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: 5.23 ng/ul

RT: 14.57 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

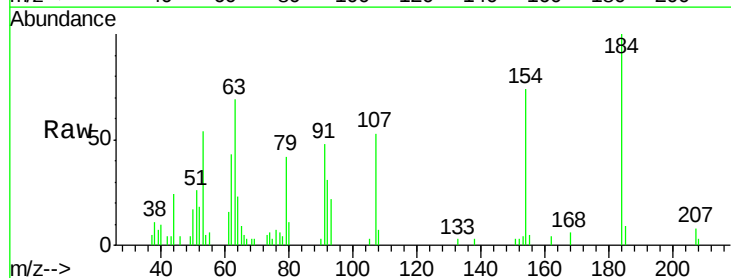
Tgt Ion:184 Resp: 17404

Ion Ratio Lower Upper

184 100

63 69.0 56.1 84.1

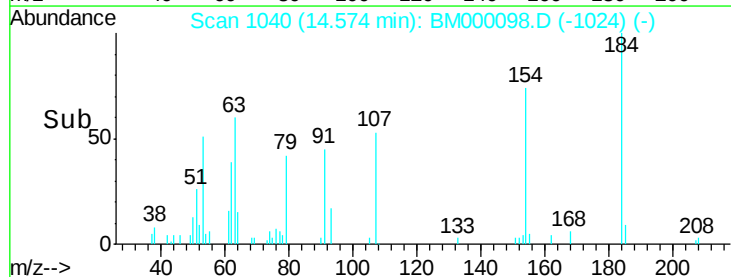
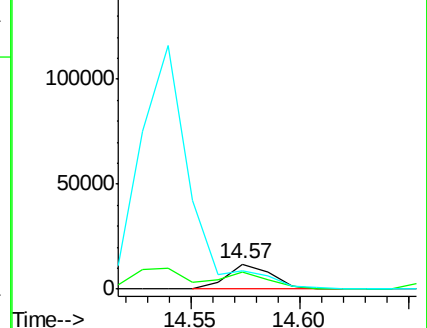
154 74.5 68.2 102.4

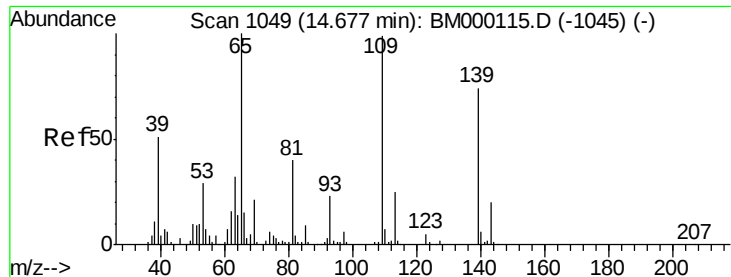


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

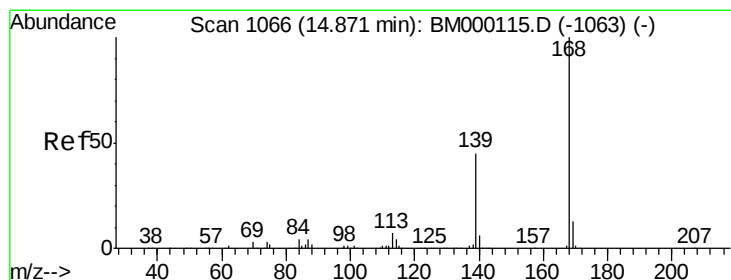
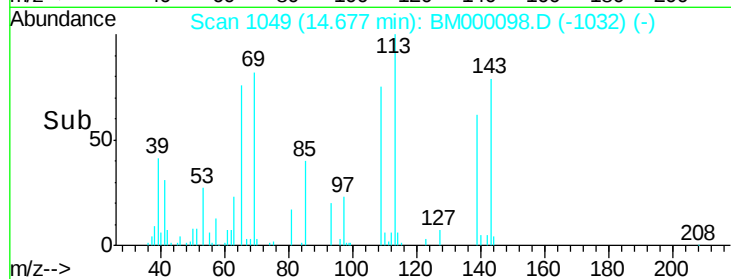
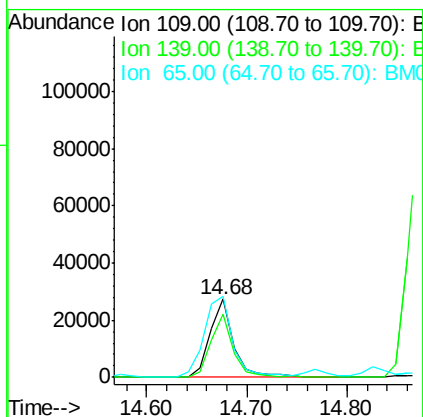
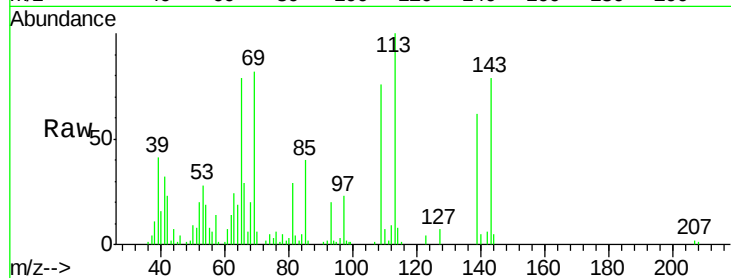




#52
4-Nitrophenol
Concen: 5.64 ng/ul
RT: 14.68 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BM000098.D
Acq: 31 Dec 2014 19:39

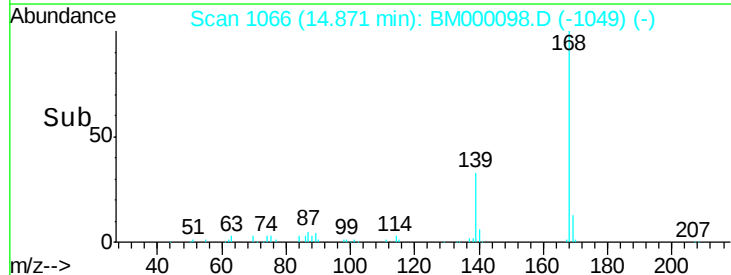
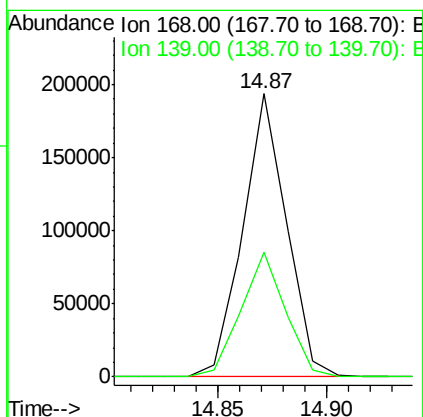
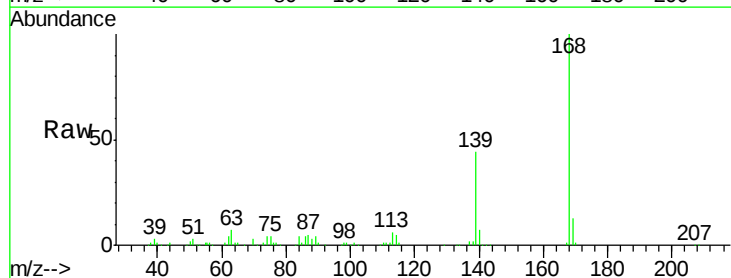
Instrument :
BNA_M
ClientSampleId :

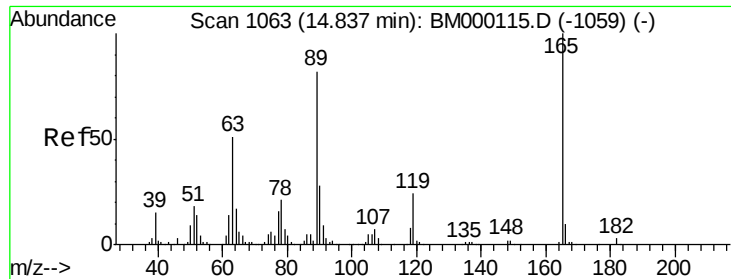
Tgt Ion:109 Resp: 44599
Ion Ratio Lower Upper
109 100
139 81.3 62.5 93.7
65 103.4 88.7 133.1



#53
Dibenzofuran
Concen: 6.31 ng/ul
RT: 14.87 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BM000098.D
Acq: 31 Dec 2014 19:39

Tgt Ion:168 Resp: 270831
Ion Ratio Lower Upper
168 100
139 44.0 33.6 50.4

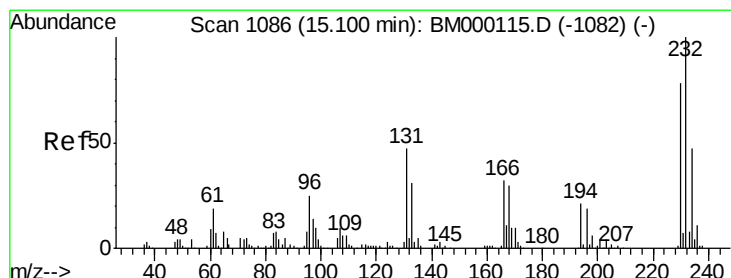
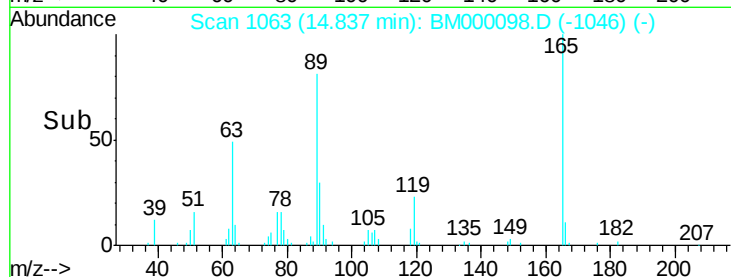
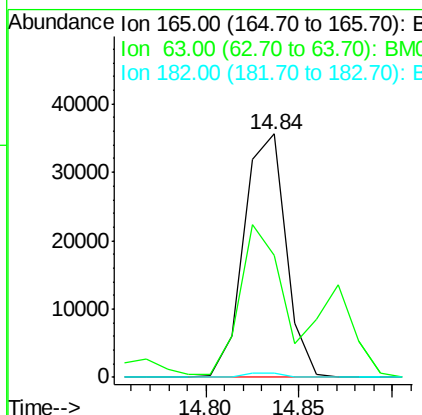
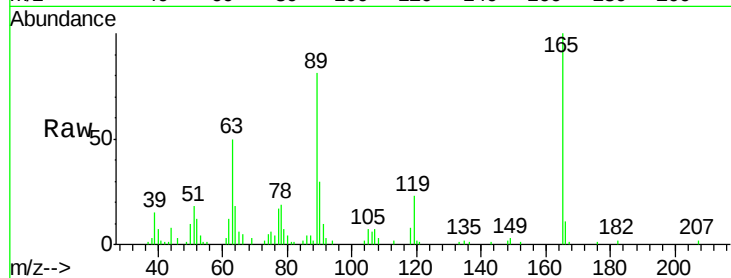




#54
 2,4-Dinitrotoluene
 Concen: 5.76 ng/ul
 RT: 14.84 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BM000098.D
 Acq: 31 Dec 2014 19:39

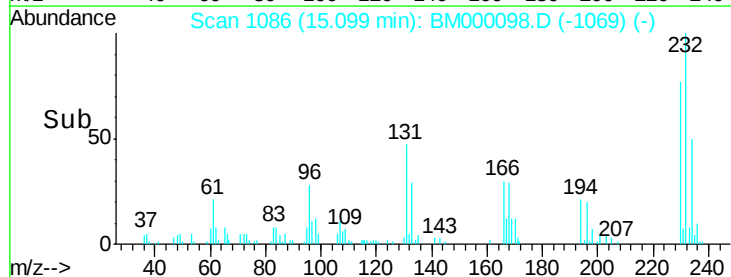
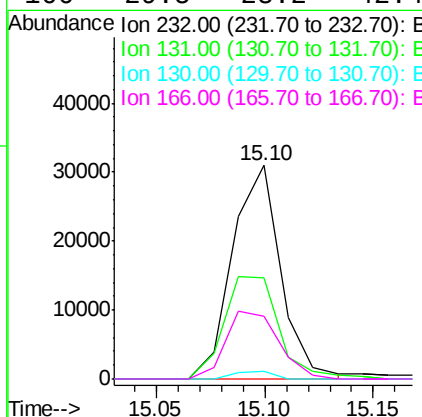
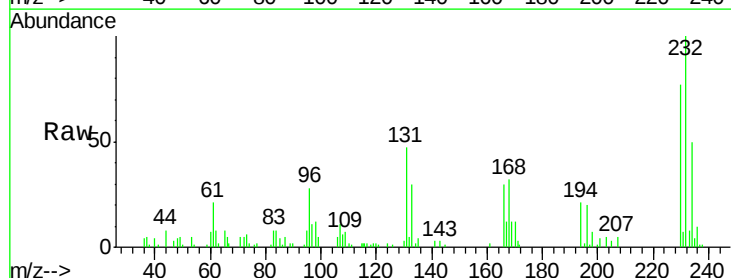
Instrument :
 BNA_M
 ClientSampled :

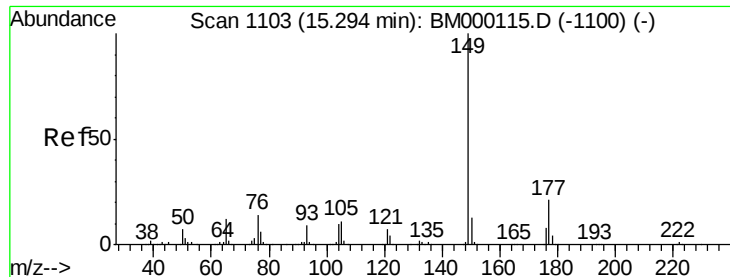
Tgt Ion:165 Resp: 56340
 Ion Ratio Lower Upper
 165 100
 63 50.1 48.8 73.2
 182 1.9 2.1 3.1#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 5.79 ng/ul
 RT: 15.10 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BM000098.D
 Acq: 31 Dec 2014 19:39

Tgt Ion:232 Resp: 47912
 Ion Ratio Lower Upper
 232 100
 131 47.2 43.4 65.0
 130 3.3 2.7 4.1
 166 29.5 28.2 42.4

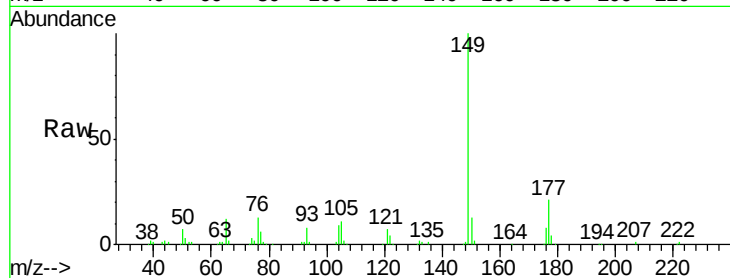




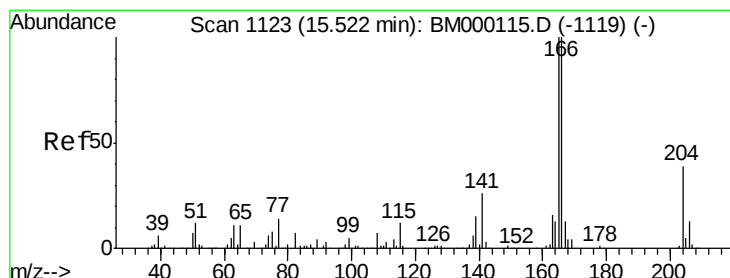
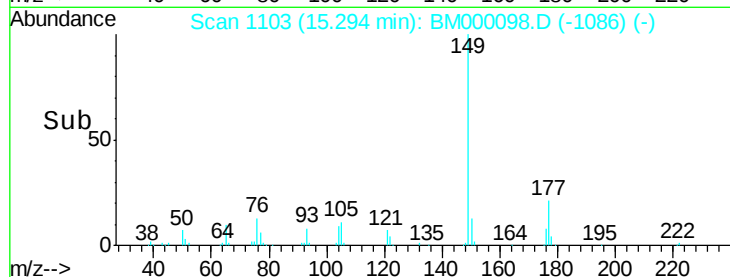
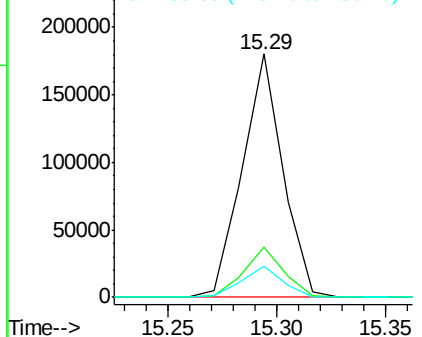
#56
Diethylphthalate
Concen: 6.08 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BM000098.D
Acq: 31 Dec 2014 19:39

Instrument :
BNA_M
ClientSampled :

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.4	26.2
150	12.7	10.5	15.7

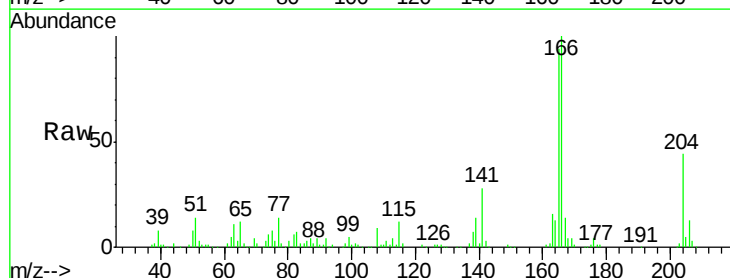


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

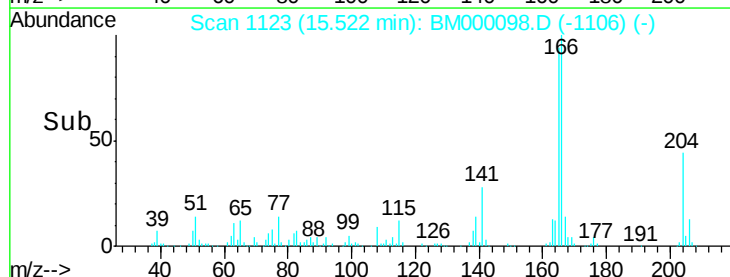
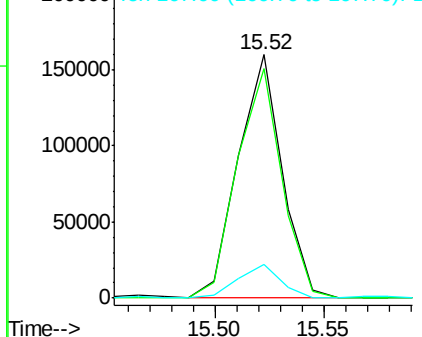


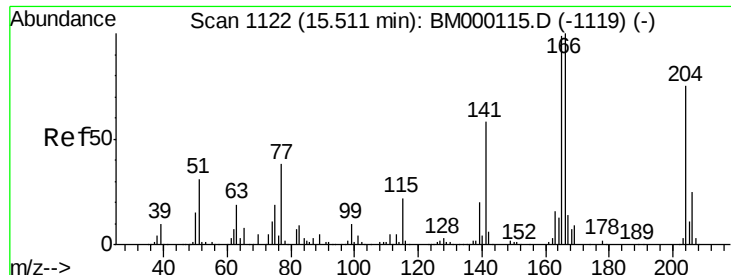
#58
Fluorene
Concen: 6.29 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM000098.D
Acq: 31 Dec 2014 19:39

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.3	76.0	114.0
167	13.8	10.2	15.4



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

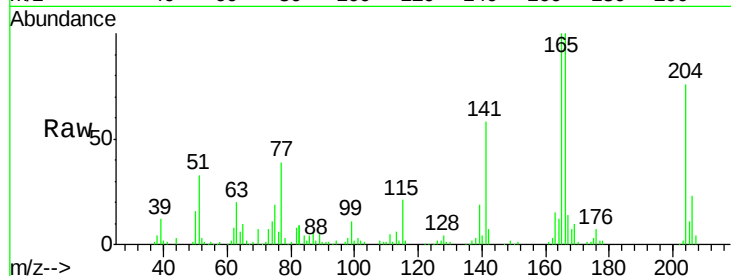




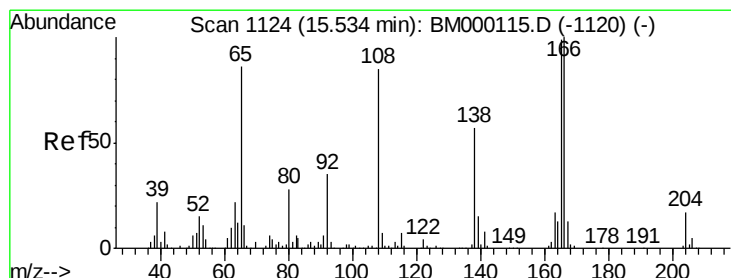
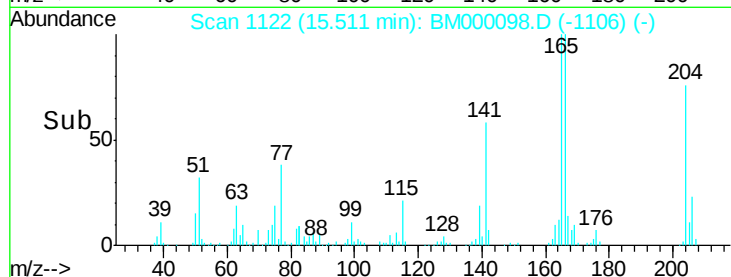
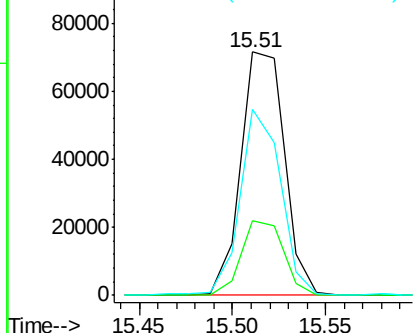
#59
 4-Chlorophenyl-phenylether
 Concen: 6.63 ng/ul
 RT: 15.51 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BM000098.D
 Acq: 31 Dec 2014 19:39

Instrument :
 BNA_M
 ClientSampled :

Tgt Ion:204 Resp: 116432
 Ion Ratio Lower Upper
 204 100
 206 30.8 25.8 38.8
 141 76.4 61.3 91.9

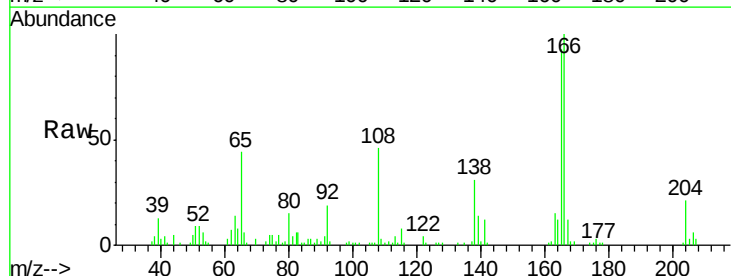


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

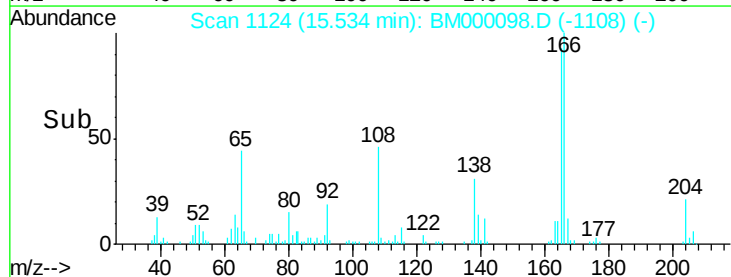
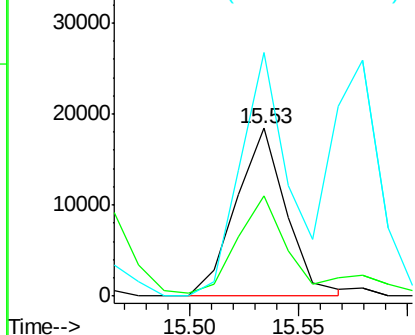


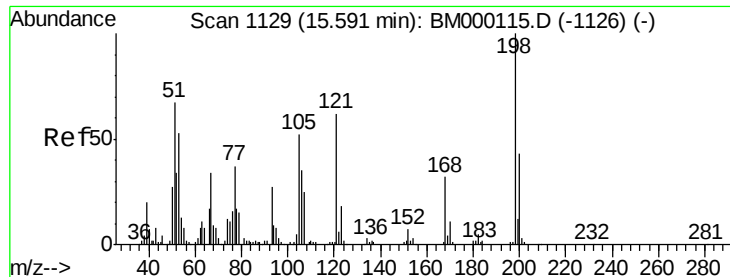
#60
 4-Nitroaniline
 Concen: 3.92 ng/ul
 RT: 15.53 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BM000098.D
 Acq: 31 Dec 2014 19:39

Tgt Ion:138 Resp: 29762
 Ion Ratio Lower Upper
 138 100
 92 59.9 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

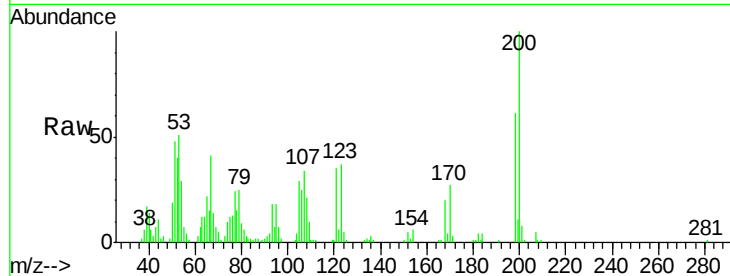




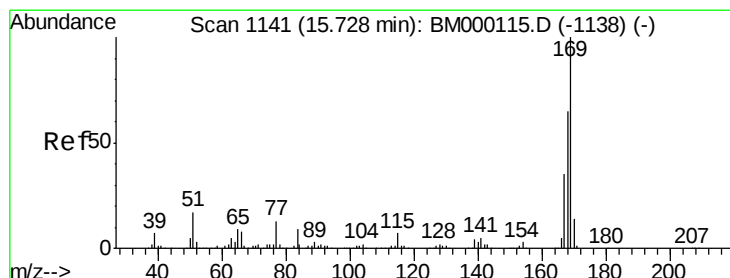
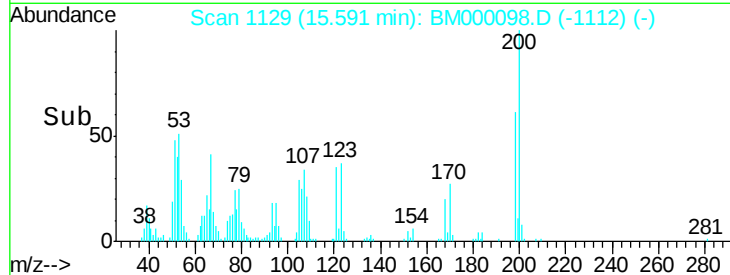
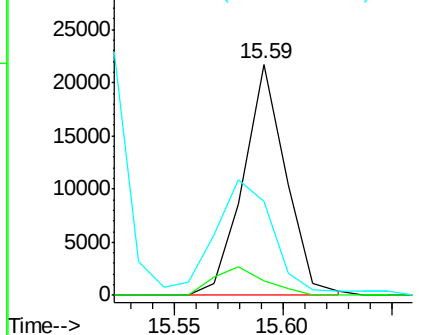
#63
 4,6-Dinitro-2-methylphenol
 Concen: 6.31 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BM000098.D
 Acq: 31 Dec 2014 19:39

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
198	100		
182	6.5	2.6	4.0#
77	40.4	25.2	37.8#

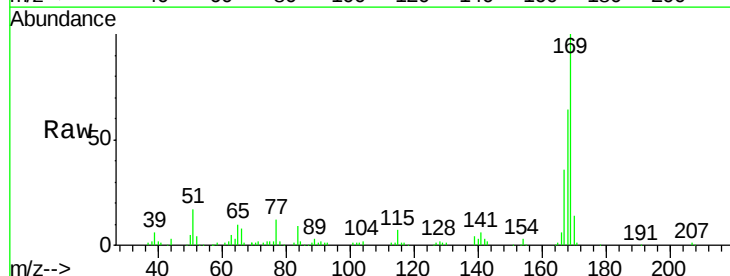


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BMC

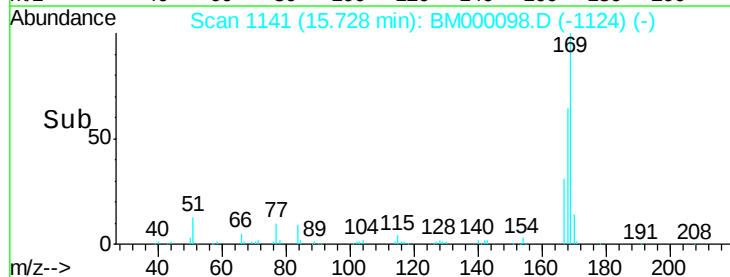
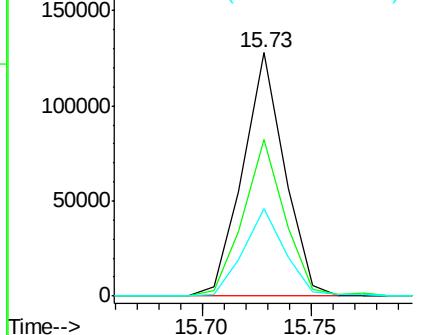


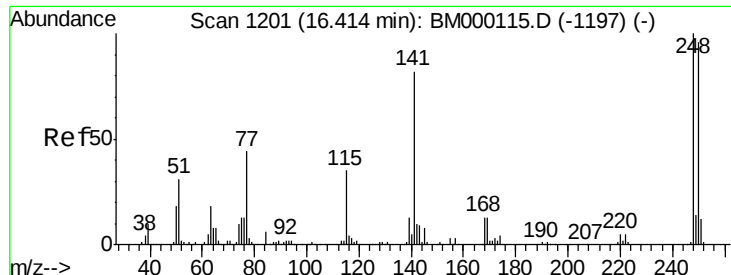
#64
 N-Nitrosodiphenylamine
 Concen: 6.38 ng/ul
 RT: 15.73 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BM000098.D
 Acq: 31 Dec 2014 19:39

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.2	51.8	77.6
167	36.0	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

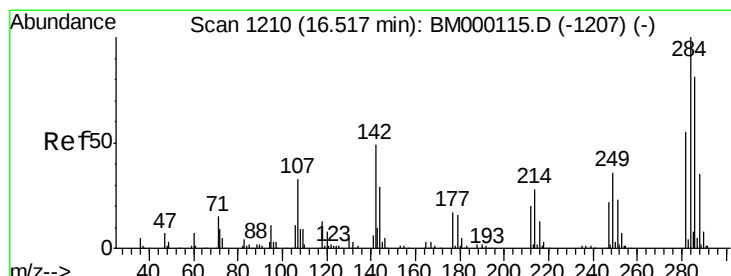
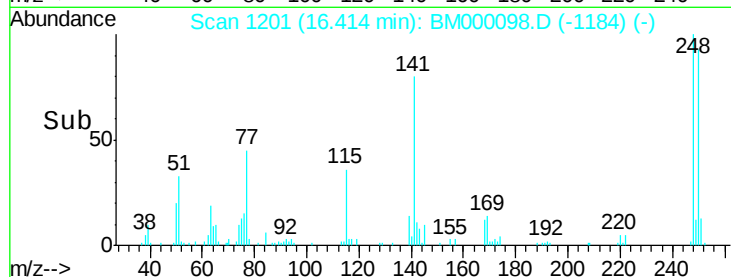
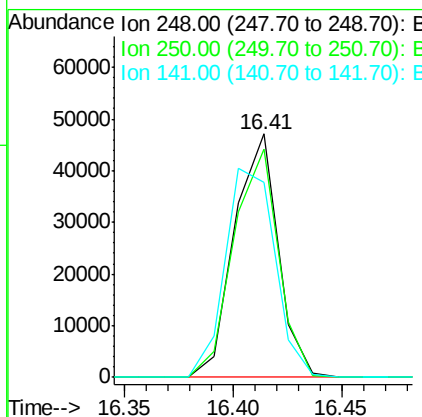
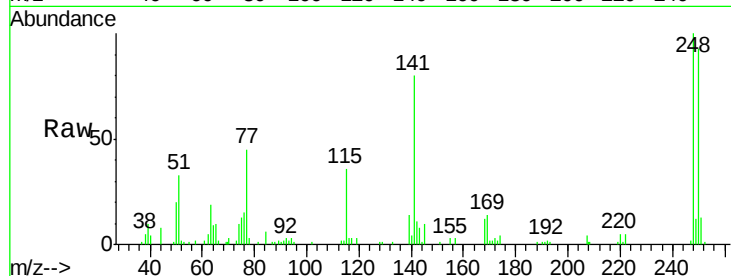




#65
 4-Bromophenyl-phenylether
 Concen: 6.95 ng/ul
 RT: 16.41 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BM000098.D
 Acq: 31 Dec 2014 19:39

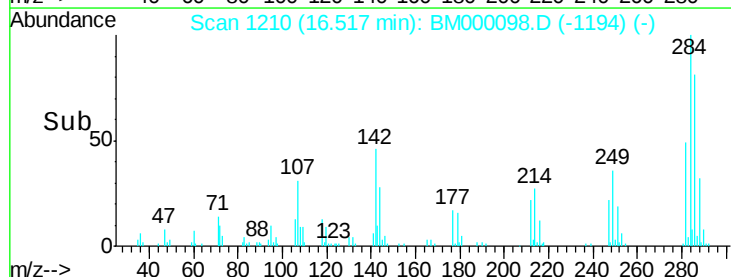
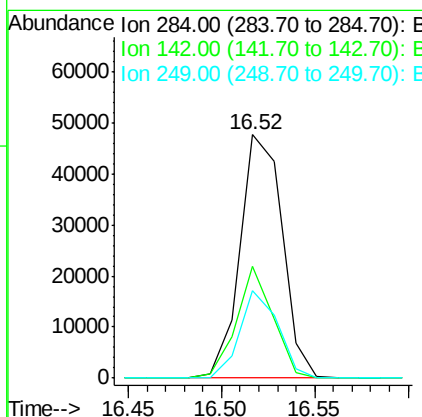
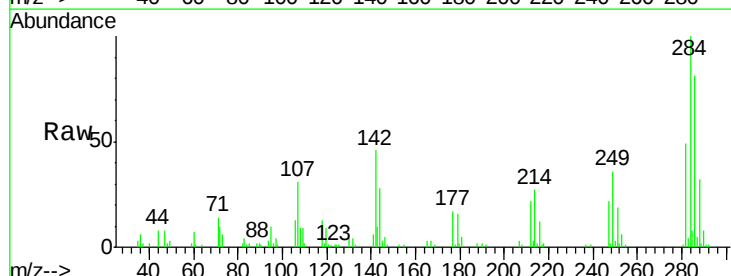
Instrument :
 BNA_M
 ClientSampleId :

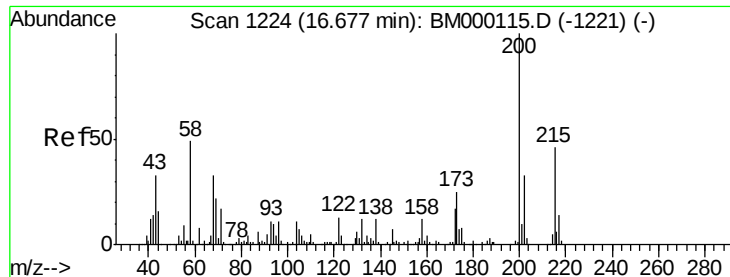
Tgt Ion:248 Resp: 65780
 Ion Ratio Lower Upper
 248 100
 250 93.5 78.4 117.6
 141 80.0 67.0 100.4



#66
 Hexachlorobenzene
 Concen: 6.89 ng/ul
 RT: 16.52 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BM000098.D
 Acq: 31 Dec 2014 19:39

Tgt Ion:284 Resp: 75215
 Ion Ratio Lower Upper
 284 100
 142 46.1 32.4 48.6
 249 35.7 26.7 40.1

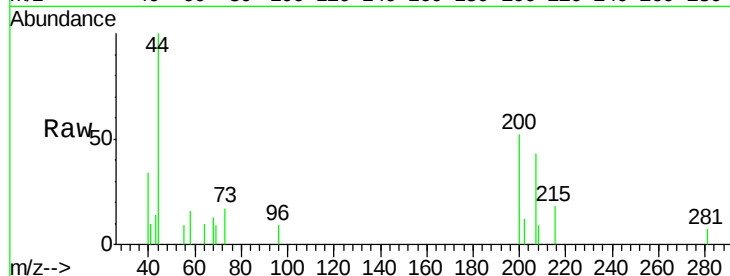




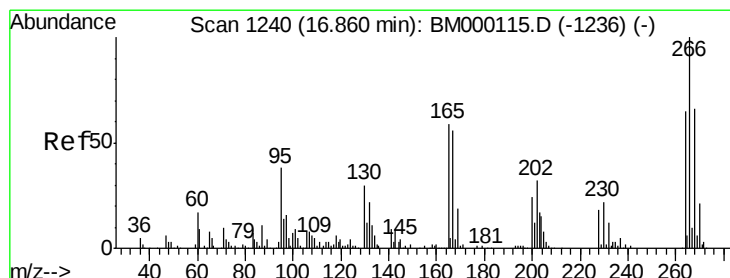
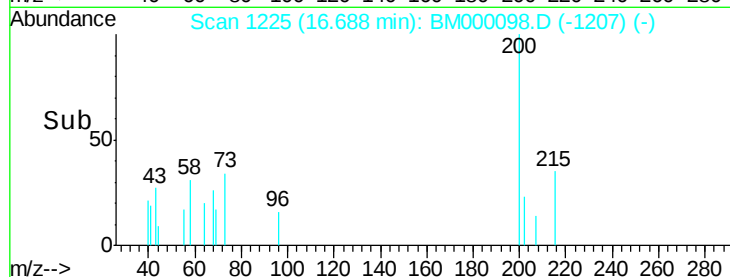
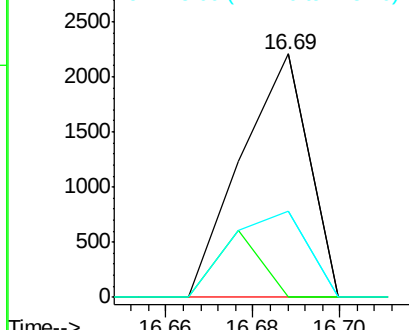
#67
 Atrazine
 Concen: 0.22 ng/ul
 RT: 16.69 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: BM000098.D
 Acq: 31 Dec 2014 19:39

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
200	100		
173	0.0	19.5	29.3#
215	35.2	36.6	54.8#

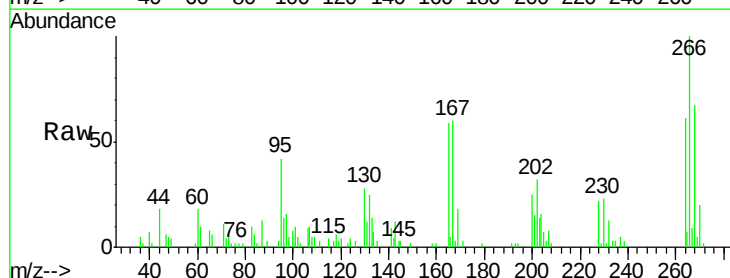


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

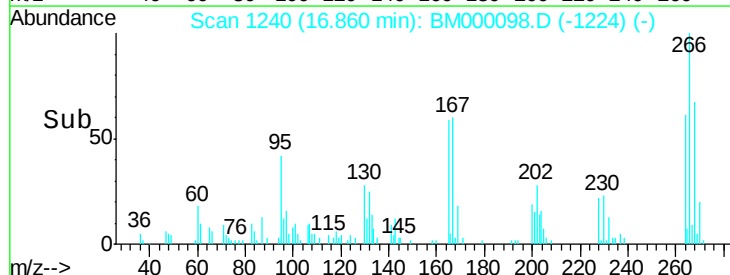
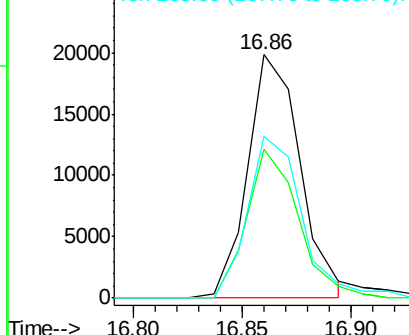


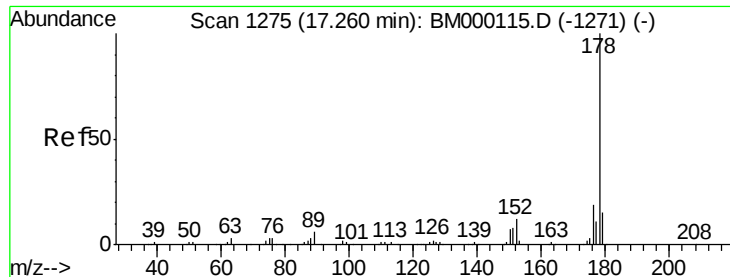
#68
 Pentachlorophenol
 Concen: 5.05 ng/ul
 RT: 16.86 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BM000098.D
 Acq: 31 Dec 2014 19:39

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.3	49.8	74.6
268	66.6	48.2	72.4



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: 6.58 ng/ul

RT: 17.26 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

Instrument :

BNA_M

ClientSampleId :

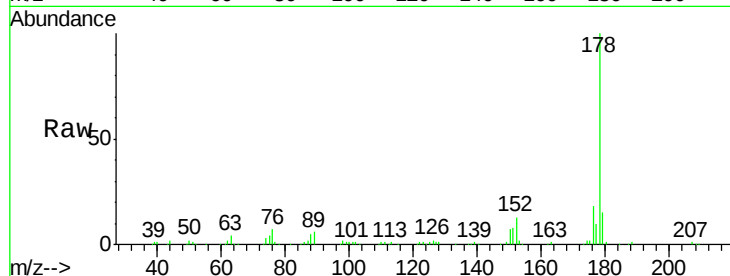
Tgt Ion:178 Resp: 330897

Ion Ratio Lower Upper

178 100

179 15.2 11.6 17.4

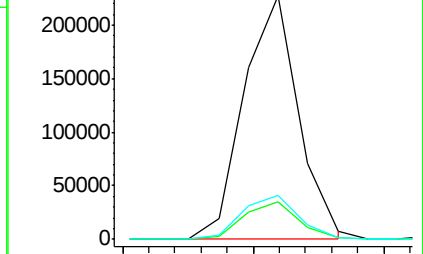
176 18.3 14.6 22.0



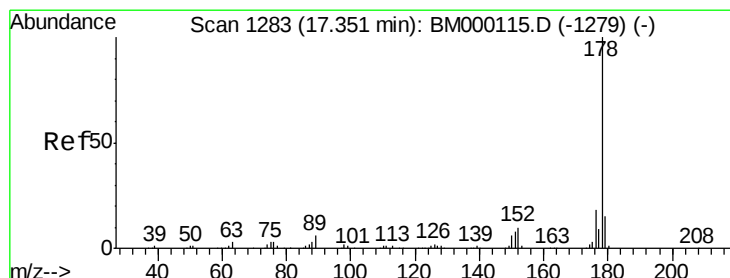
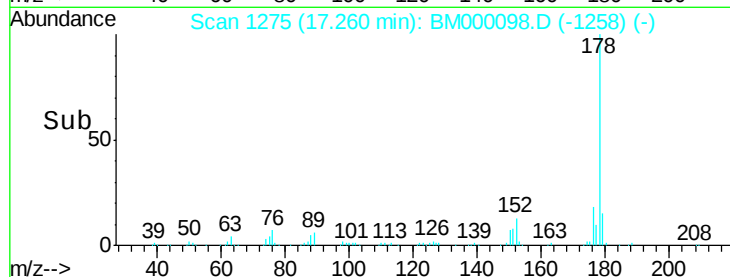
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time--> 17.20 17.25 17.30



#71

Anthracene

Concen: 6.54 ng/ul

RT: 17.35 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

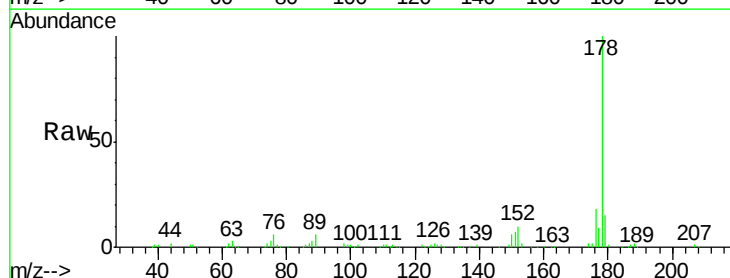
Tgt Ion:178 Resp: 338316

Ion Ratio Lower Upper

178 100

179 15.4 12.6 18.8

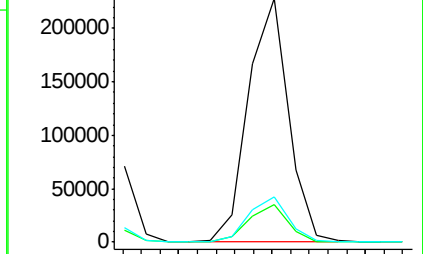
176 18.4 14.6 21.8



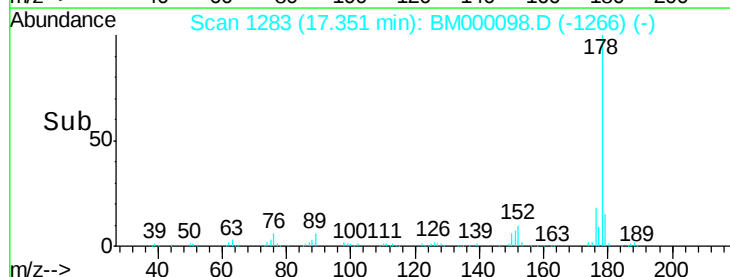
Abundance Ion 178.00 (177.70 to 178.70): E

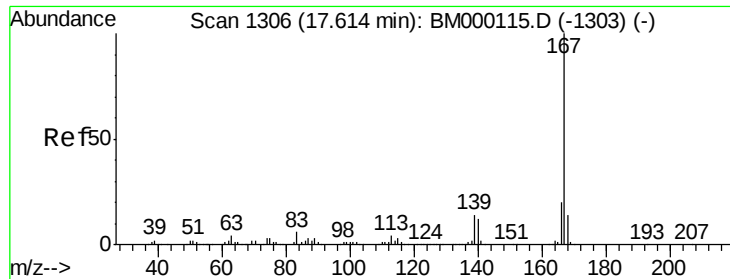
Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time--> 17.30 17.35 17.40

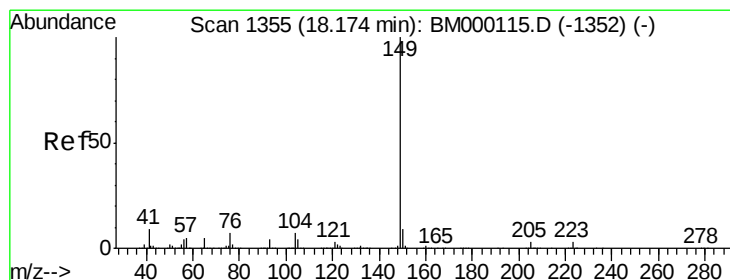
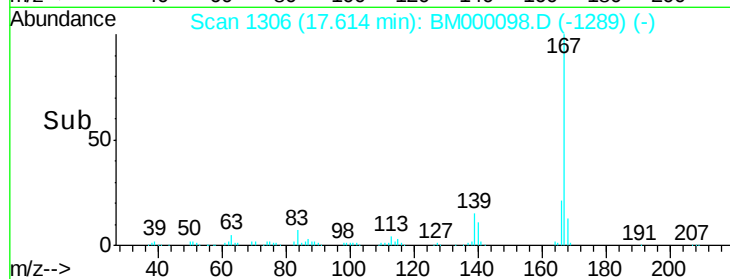
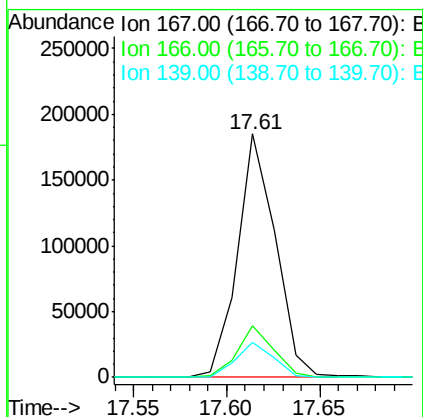
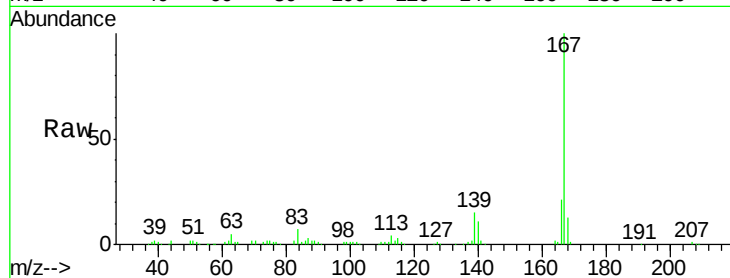




#72
 Carbazole
 Concen: 5.63 ng/ul
 RT: 17.61 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BM000098.D
 Acq: 31 Dec 2014 19:39

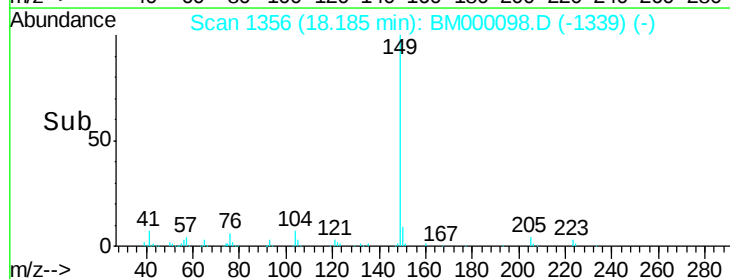
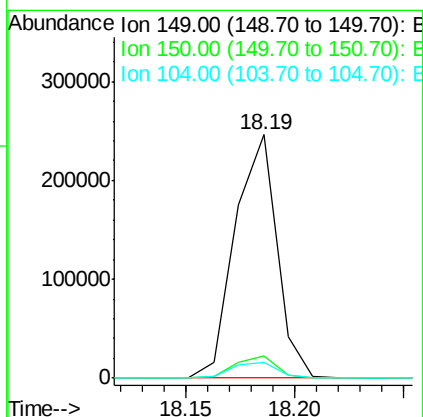
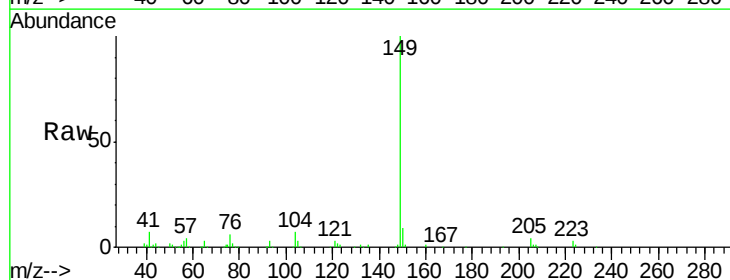
Instrument :
 BNA_M
 ClientSampled :

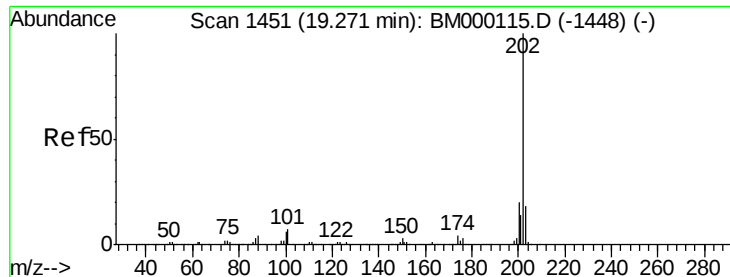
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.2	24.4
139	14.6	10.7	16.1



#73
 Di-n-butylphthalate
 Concen: 5.95 ng/ul
 RT: 18.19 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: BM000098.D
 Acq: 31 Dec 2014 19:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	6.6	4.8	7.2

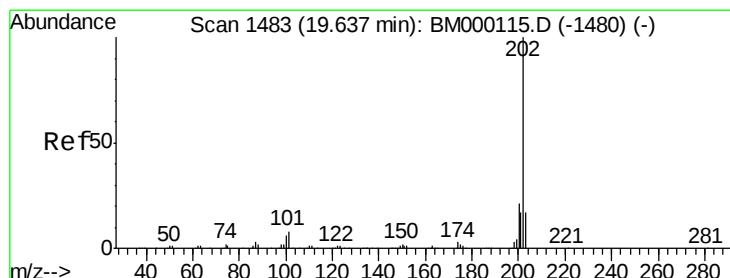
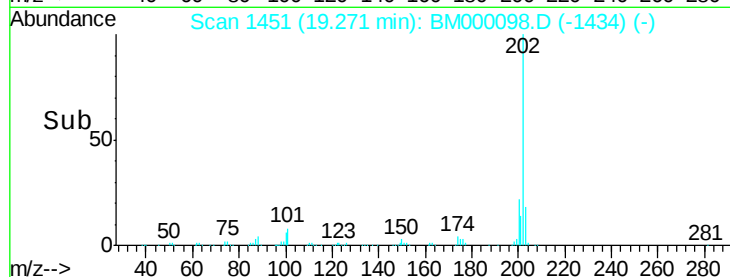
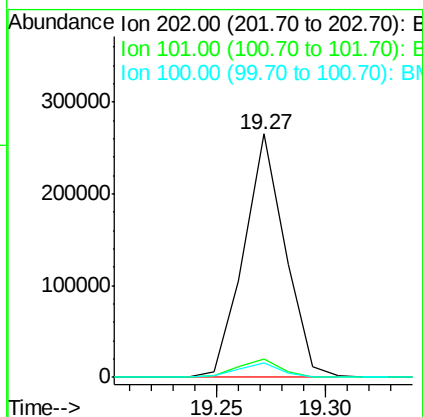
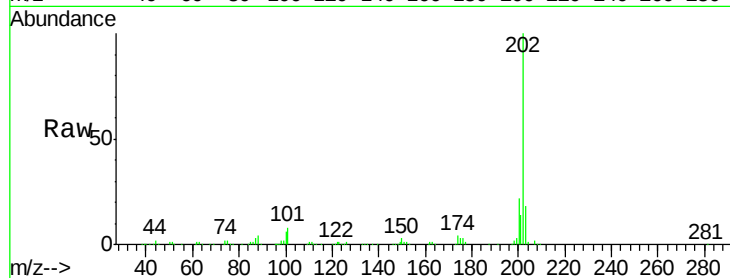




#74
 Fluoranthene
 Concen: 6.08 ng/ul
 RT: 19.27 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BM000098.D
 Acq: 31 Dec 2014 19:39

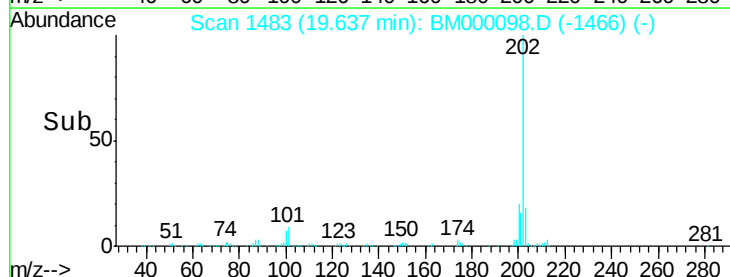
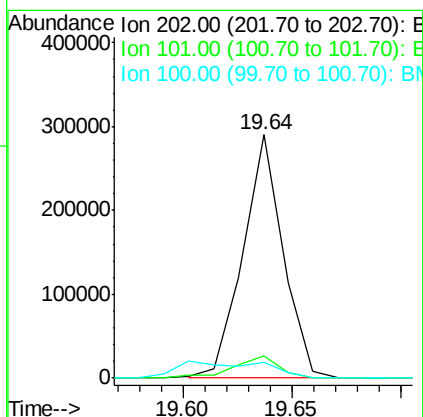
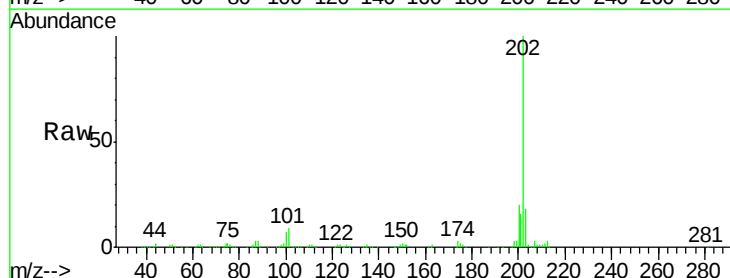
Instrument :
 BNA_M
 ClientSampleId :

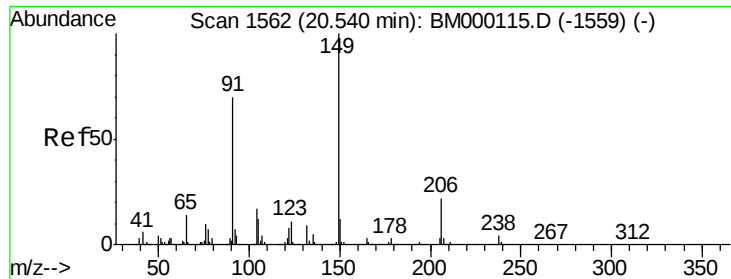
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	6.4	9.6
100	6.2	4.6	7.0



#77
 Pyrene
 Concen: 7.37 ng/ul
 RT: 19.64 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BM000098.D
 Acq: 31 Dec 2014 19:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.1	6.9	10.3
100	6.7	5.5	8.3





#78

Butylbenzylphthalate

Concen: 6.25 ng/ul

RT: 20.54 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

Instrument :

BNA_M

ClientSampleId :

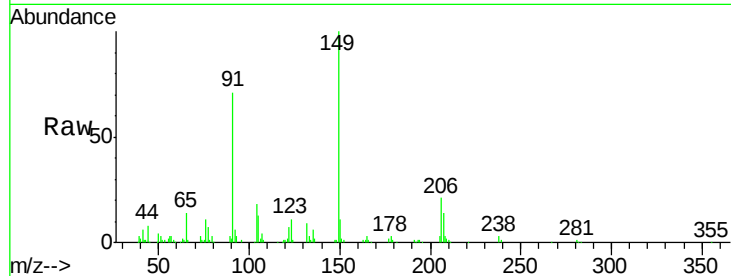
Tgt Ion:149 Resp: 127038

Ion Ratio Lower Upper

149 100

91 70.8 56.6 84.8

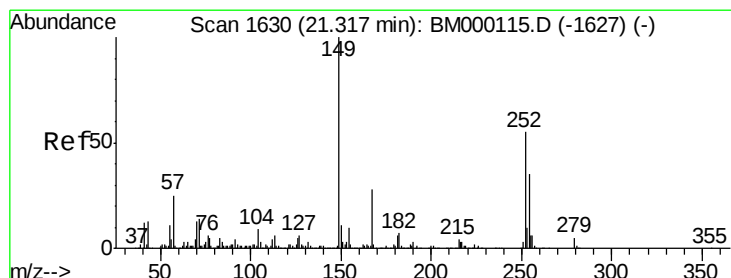
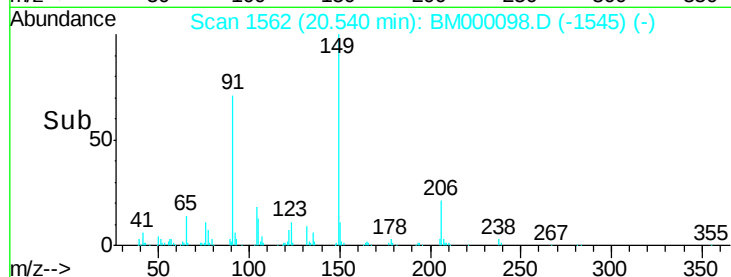
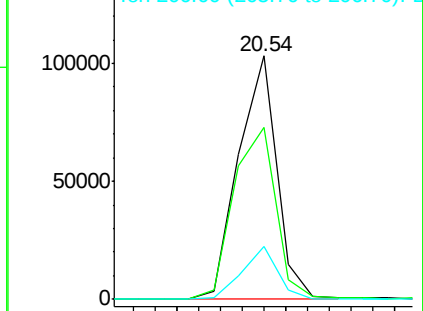
206 21.5 16.8 25.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM000098.D (-1545) (-)

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 0.97 ng/ul

RT: 21.33 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

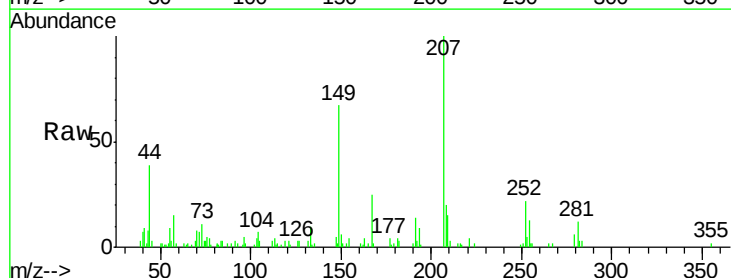
Tgt Ion:252 Resp: 14658

Ion Ratio Lower Upper

252 100

254 61.8 51.2 76.8

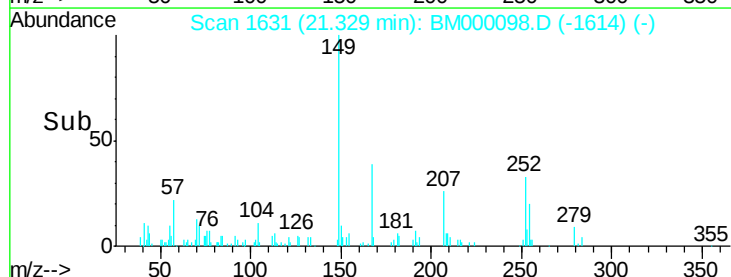
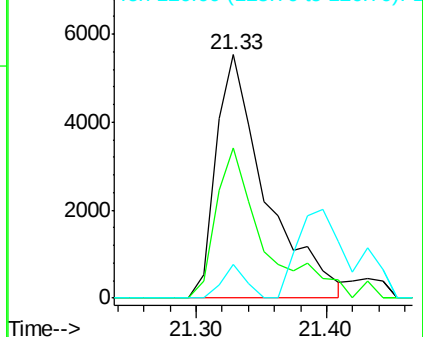
126 13.9 7.9 11.9#

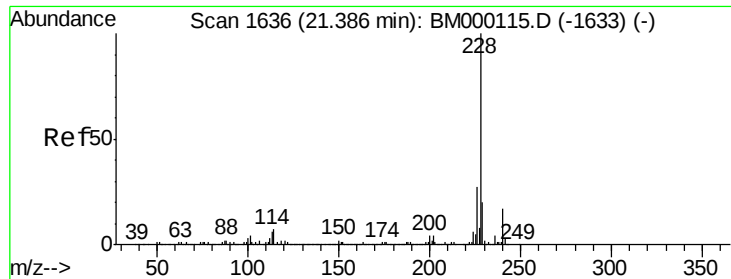


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 6.63 ng/ul

RT: 21.39 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

Instrument :

BNA_M

ClientSampleId :

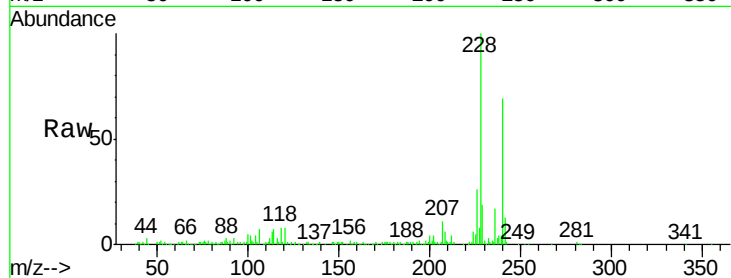
Tgt Ion:228 Resp: 317695

Ion Ratio Lower Upper

228 100

229 18.9 15.8 23.8

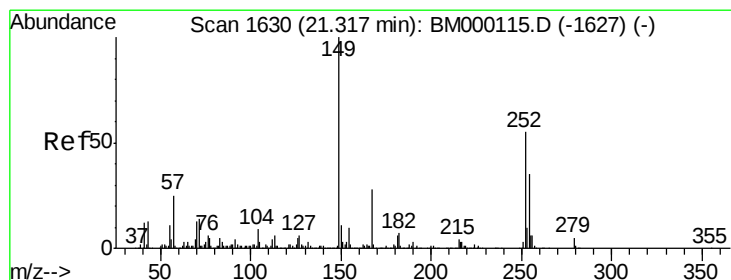
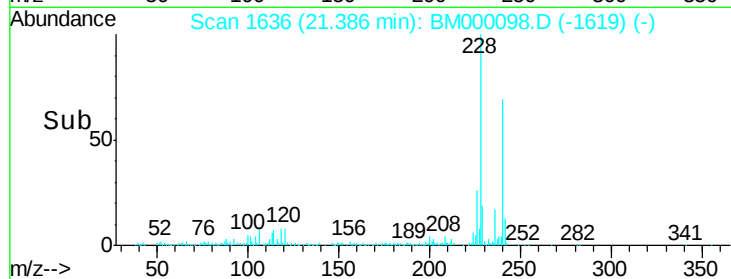
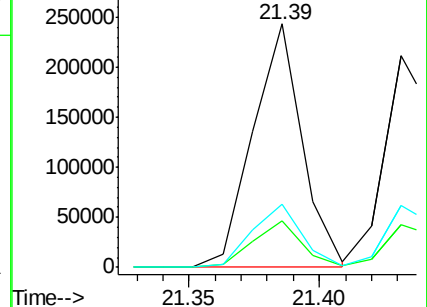
226 25.9 20.7 31.1



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: 6.08 ng/ul

RT: 21.32 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

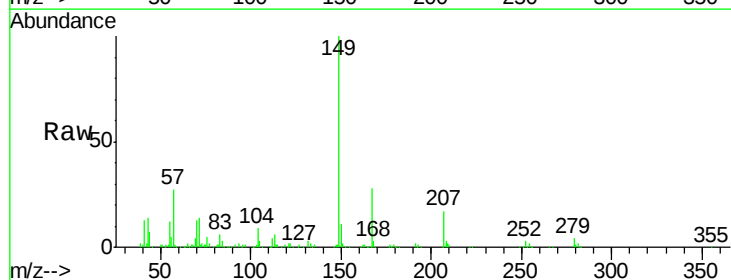
Tgt Ion:149 Resp: 179672

Ion Ratio Lower Upper

149 100

167 27.7 22.1 33.1

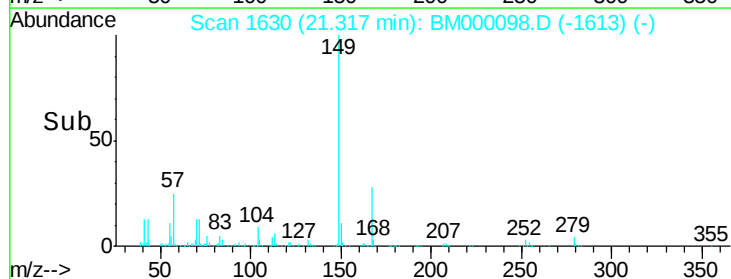
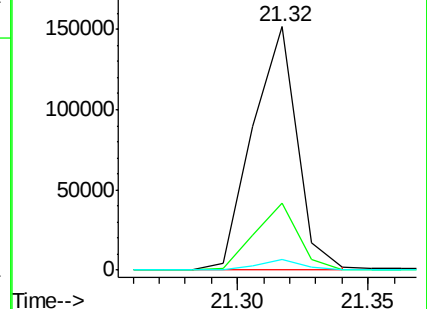
279 4.5 3.0 4.6

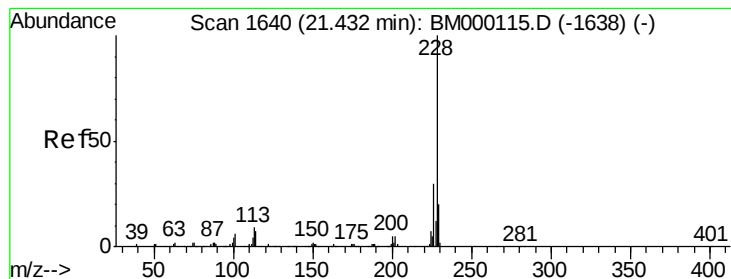


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 6.63 ng/ul

RT: 21.43 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

Instrument :

BNA_M

ClientSampleId :

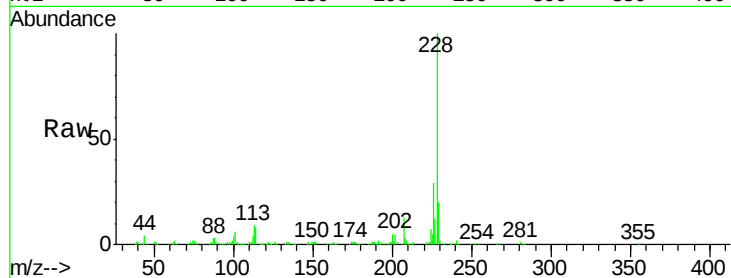
Tgt Ion:228 Resp: 292533

Ion Ratio Lower Upper

228 100

226 29.3 23.0 34.4

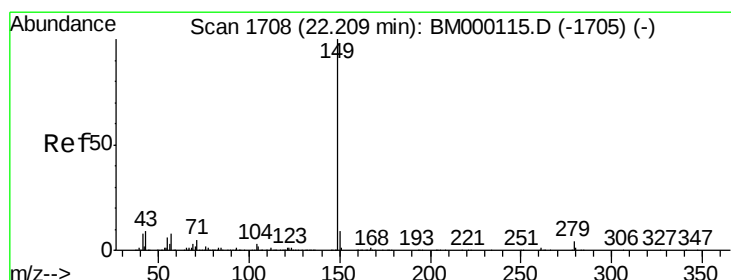
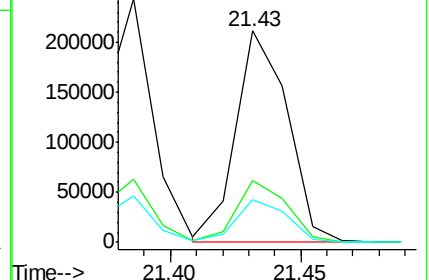
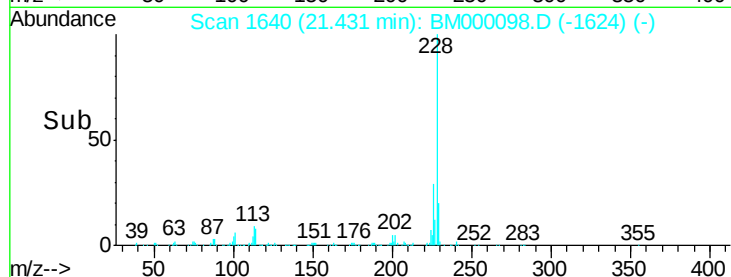
229 20.1 15.6 23.4



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: 6.23 ng/ul

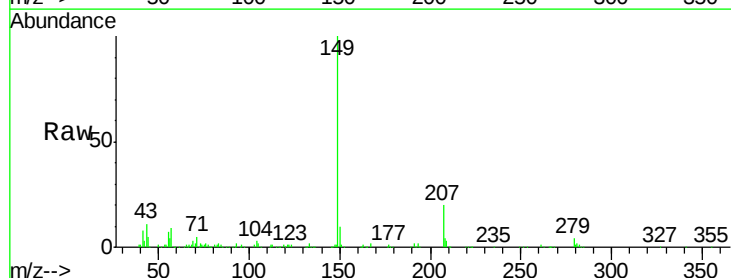
RT: 22.21 min Scan# 1708

Delta R.T. -0.01 min

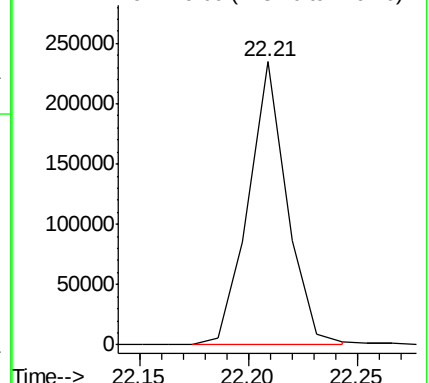
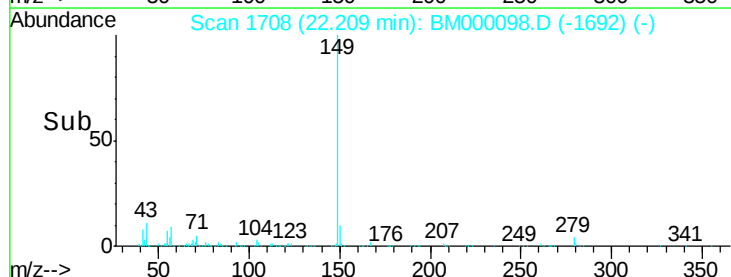
Lab File: BM000098.D

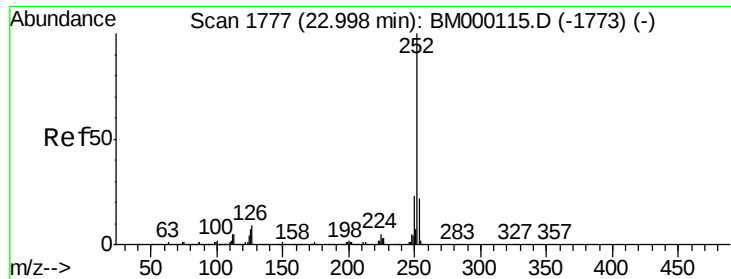
Acq: 31 Dec 2014 19:39

Tgt Ion:149 Resp: 287981



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 6.92 ng/ul

RT: 23.00 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BM000098.D

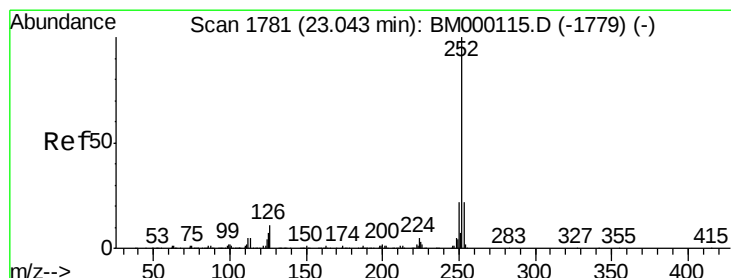
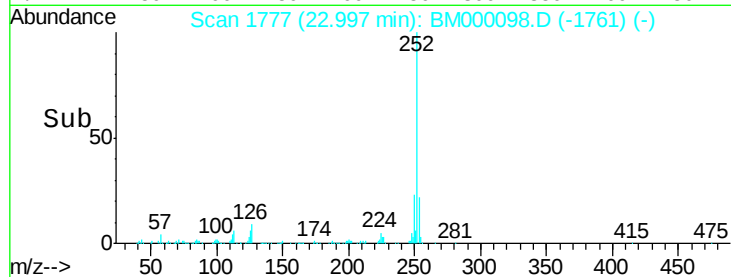
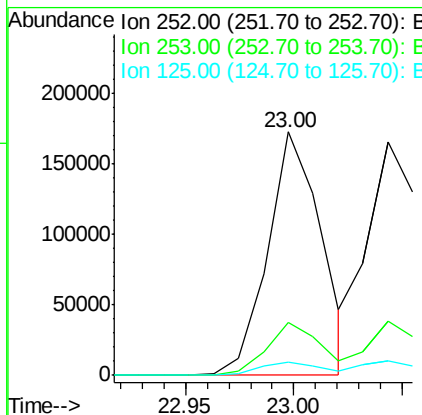
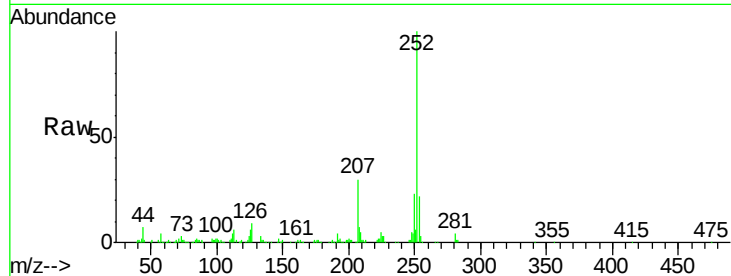
Acq: 31 Dec 2014 19:39

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:	252	Resp:	296802
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.1	25.7
125	5.6	4.8	7.2



#86

Benzo(k)fluoranthene

Concen: 7.59 ng/ul

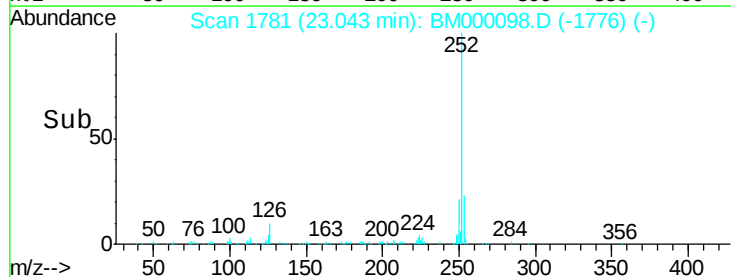
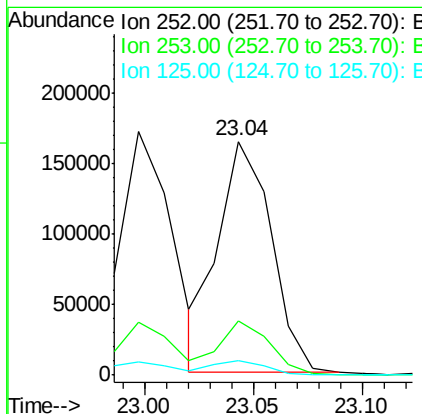
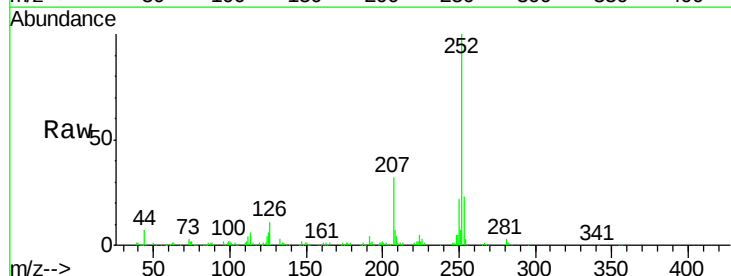
RT: 23.04 min Scan# 1781

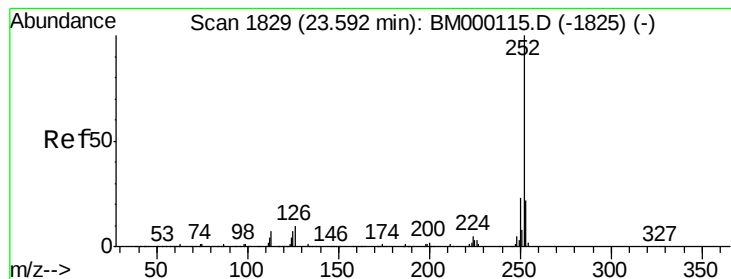
Delta R.T. -0.01 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

Tgt Ion:	252	Resp:	277875
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.2	25.8
125	6.4	4.9	7.3





#88

Benzo(a)pyrene

Concen: 7.25 ng/ul

RT: 23.59 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

Instrument :

BNA_M

ClientSampleId :

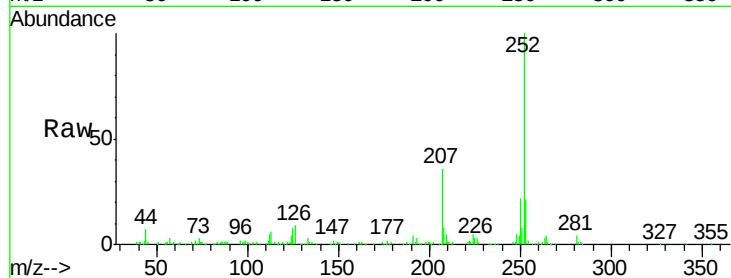
Tgt Ion: 252 Resp: 272941

Ion Ratio Lower Upper

252 100

253 20.6 17.0 25.6

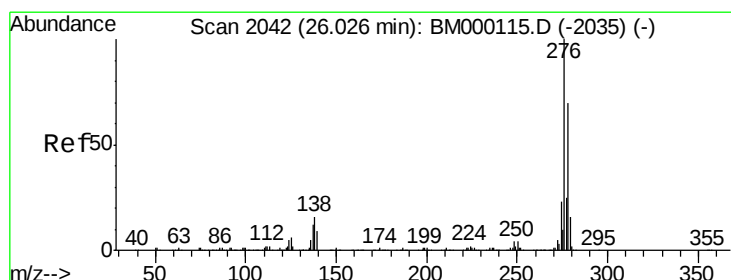
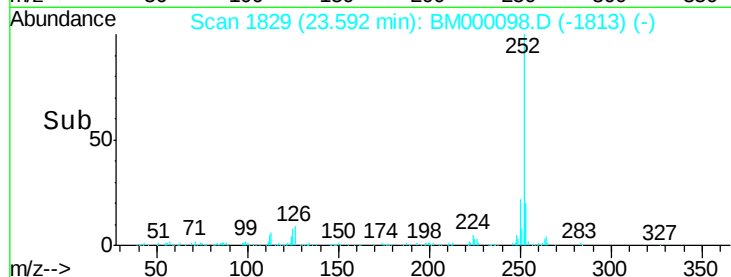
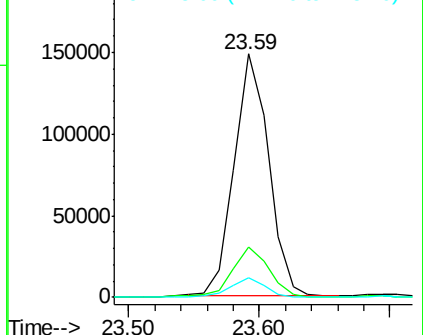
125 7.9 5.8 8.6



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: 8.39 ng/ul

RT: 26.03 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

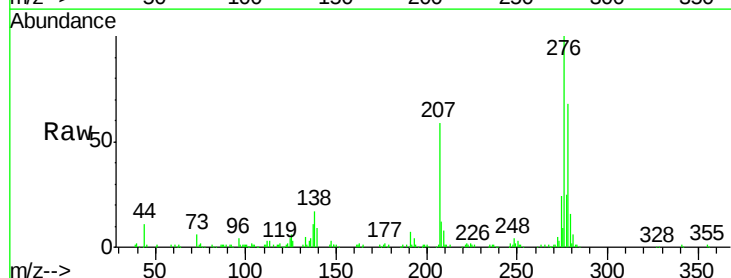
Tgt Ion: 276 Resp: 329479

Ion Ratio Lower Upper

276 100

138 16.8 14.2 21.2

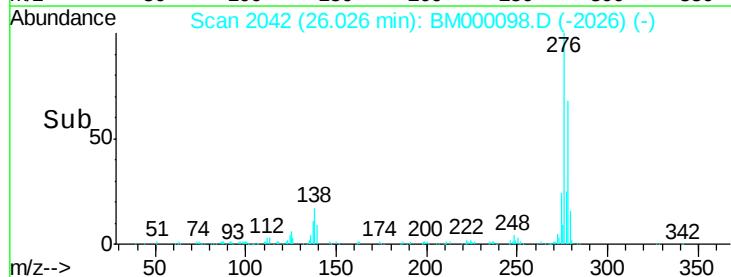
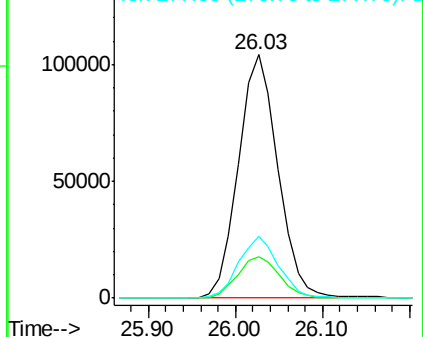
277 25.3 18.8 28.2

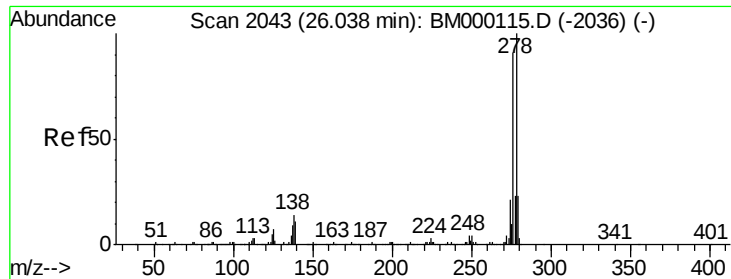


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 8.55 ng/ul

RT: 26.04 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BM000098.D

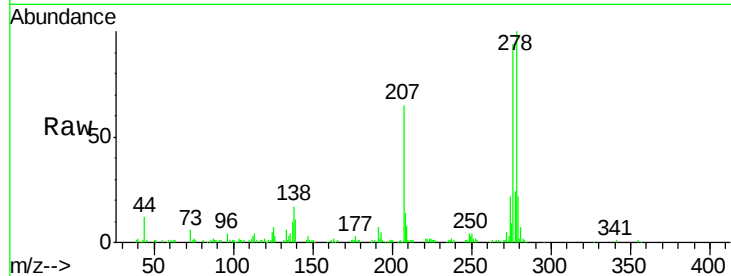
Acq: 31 Dec 2014 19:39

Instrument :

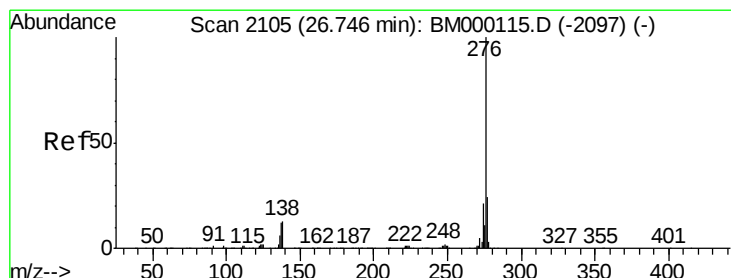
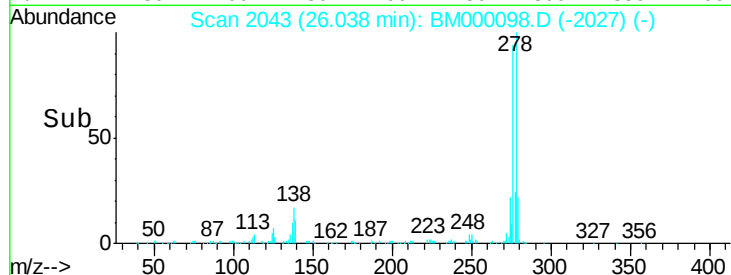
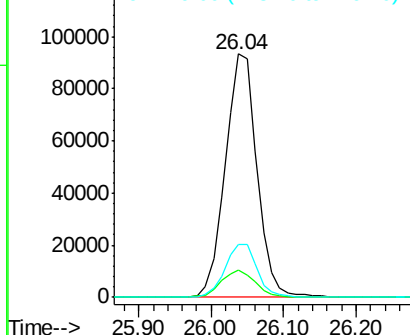
BNA_M

ClientSampleId :

Tgt Ion:	278	Resp:	282887
Ion	Ratio	Lower	Upper
278	100		
139	11.2	10.2	15.2
279	22.0	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: 8.51 ng/ul

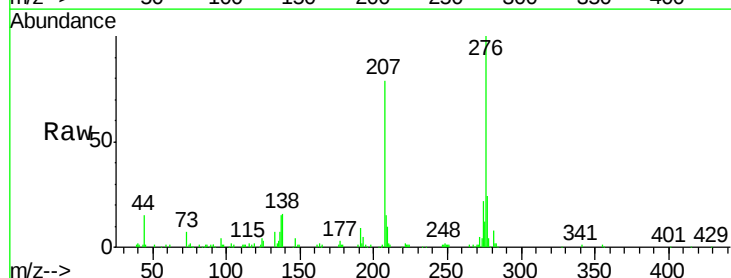
RT: 26.73 min Scan# 2104

Delta R.T. -0.02 min

Lab File: BM000098.D

Acq: 31 Dec 2014 19:39

Tgt Ion:	276	Resp:	274569
Ion	Ratio	Lower	Upper
276	100		
138	16.3	12.1	18.1
277	24.1	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

