

Data Path : Z:\HPCHEM1\BNA_M\Data\BM123114\
 Data File : BM000104.D
 Acq On : 31 Dec 2014 20:14
 Operator : TP/IZ
 Sample : SSTD02010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S-ML

Quant Time: Jan 01 01:17:11 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	226155	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	970085	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	700445	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1427111	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1385568	20.00	ng/ul	-0.01
83) Perylene-d12	23.69	264	1066246	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	29593	7.59	ng/uL	0.00
5) Phenol-d5	7.00	99	372351	19.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	227945	19.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	271445	19.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	295507	19.09	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	139543	20.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	145796	21.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	292789	19.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	378799	22.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	983195	19.03	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1169358	18.89	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.67	143	148683	17.82	ng/ul	0.00
57) Fluorene-d10	15.47	176	826324	18.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	136230	19.25	ng/ul	0.00
70) Anthracene-d10	17.32	188	1260558	19.10	ng/ul	0.00
76) Pyrene-d10	19.61	212	1362819	21.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	947896	19.70	ng/ul	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	39535	7.31	ng/uL	97
4) Benzaldehyde	6.98	77	270703	22.18	ng/ul	96
6) Phenol	7.02	94	389353	19.09	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.27	93	297322	19.07	ng/ul	95
10) 2-Chlorophenol	7.41	128	279882	19.17	ng/ul	96
11) 2-Methylphenol	8.28	108	300585	19.10	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.38	45	492493	19.61	ng/ul	99
14) Acetophenone	8.66	105	512547	19.40	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.64	70	273852	19.80	ng/ul	93
16) 4-Methylphenol	8.61	108	324834	19.08	ng/ul	99
17) Hexachloroethane	8.92	117	125971	18.89	ng/ul	90
20) Nitrobenzene	9.04	77	409307	20.47	ng/ul	96
21) Isophorone	9.56	82	752650	19.52	ng/ul	99
23) 2-Nitrophenol	9.75	139	159033	21.03	ng/ul	92
24) 2,4-Dimethylphenol	9.81	107	407089	19.83	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.05	93	412527	19.22	ng/ul	99
27) 2,4-Dichlorophenol	10.28	162	297601	19.71	ng/ul	99
28) Naphthalene	10.69	128	958432	19.38	ng/ul	99
30) 4-Chloroaniline	10.79	127	353955	19.94	ng/ul	99
31) Hexachlorobutadiene	10.97	225	214518	20.04	ng/ul	96
32) Caprolactam	11.54	113	89159	17.73	ng/ul	89
33) 4-Chloro-3-methylphenol	11.91	107	371410	20.05	ng/ul	99
34) 2-Methylnaphthalene	12.30	142	707968	19.30	ng/ul	98

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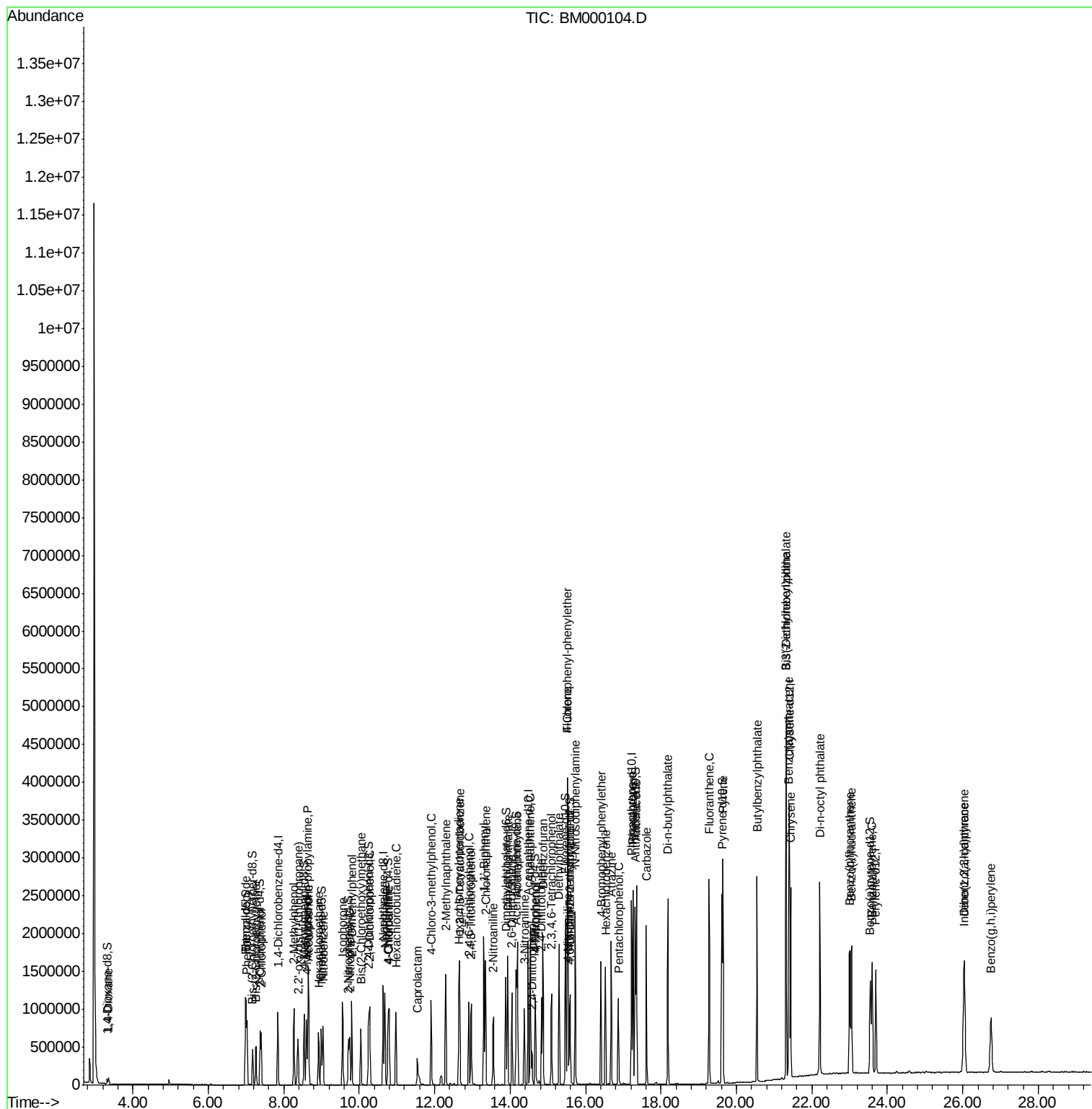
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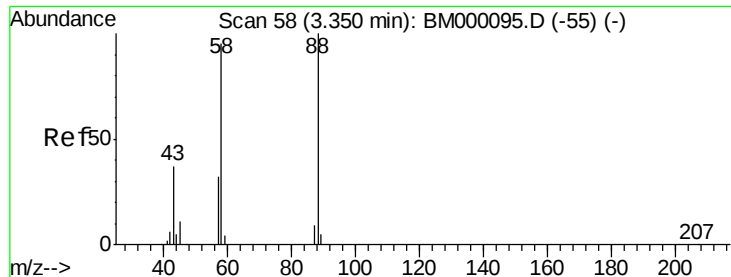
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	375566	19.34	ng/ul#	98
37) Hexachlorocyclopentadiene	12.64	237	248455	19.36	ng/ul	99
38) 2,4,6-Trichlorophenol	12.90	196	244713	19.75	ng/ul	99
39) 2,4,5-Trichlorophenol	12.97	196	264865	19.69	ng/ul	98
40) 1,1'-Biphenyl	13.30	154	978622	19.39	ng/ul	100
41) 2-Chloronaphthalene	13.35	162	747321	19.31	ng/ul	97
42) 2-Nitroaniline	13.56	65	262201	20.91	ng/ul	95
44) Dimethylphthalate	13.93	163	1001542	19.46	ng/ul	98
45) 2,6-Dinitrotoluene	14.05	165	191863	20.85	ng/ul	89
47) Acenaphthylene	14.20	152	1242720	19.04	ng/ul	100
48) 3-Nitroaniline	14.38	138	198285	21.04	ng/ul	97
49) Acenaphthene	14.54	153	788804	18.96	ng/ul	98
50) 2,4-Dinitrophenol	14.59	184	89665	19.19	ng/ul	97
52) 4-Nitrophenol	14.68	109	212388	19.14	ng/ul	94
53) Dibenzofuran	14.87	168	1135899	18.86	ng/ul	94
54) 2,4-Dinitrotoluene	14.84	165	277584	20.21	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	15.10	232	230081	19.83	ng/ul	93
56) Diethylphthalate	15.29	149	1028018	19.01	ng/ul	98
58) Fluorene	15.52	166	931291	18.63	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.52	204	468744	19.02	ng/ul	94
60) 4-Nitroaniline	15.55	138	204633	19.21	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.59	198	145301	20.07	ng/ul#	90
64) N-Nitrosodiphenylamine	15.73	169	802005	19.38	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	286803	19.72	ng/ul	95
66) Hexachlorobenzene	16.53	284	330262	19.70	ng/ul	93
67) Atrazine	16.68	200	316081	19.36	ng/ul	96
68) Pentachlorophenol	16.87	266	185457	18.18	ng/ul	97
69) Phenanthrene	17.26	178	1493130	19.33	ng/ul	99
71) Anthracene	17.35	178	1528942	19.25	ng/ul	99
72) Carbazole	17.61	167	1365610	19.09	ng/ul	99
73) Di-n-butylphthalate	18.19	149	1700171	19.92	ng/ul	99
74) Fluoranthene	19.27	202	1700945	19.21	ng/ul	99
77) Pyrene	19.64	202	1754122	21.01	ng/ul	99
78) Butylbenzylphthalate	20.54	149	723208	21.31	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.32	252	486079	19.19	ng/ul	100
80) Benzo(a)anthracene	21.39	228	1532581	19.16	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	984256	19.93	ng/ul#	99
82) Chrysene	21.44	228	1441840	19.56	ng/ul	99
84) Di-n-octyl phthalate	22.21	149	1567644	21.38	ng/ul	100
85) Benzo(b)fluoranthene	23.01	252	1429267	21.01	ng/ul	99
86) Benzo(k)fluoranthene	23.05	252	1122756	19.33	ng/ul	100
88) Benzo(a)pyrene	23.59	252	1171328	19.60	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	26.03	276	1178922	18.91	ng/ul	97
90) Dibenzo(a,h)anthracene	26.04	278	995944	18.97	ng/ul	99
91) Benzo(g,h,i)perylene	26.75	276	970977	18.95	ng/ul	98

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

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#2

1,4-Dioxane

Concen: 7.31 ng/uL

RT: 3.35 min Scan# 58

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

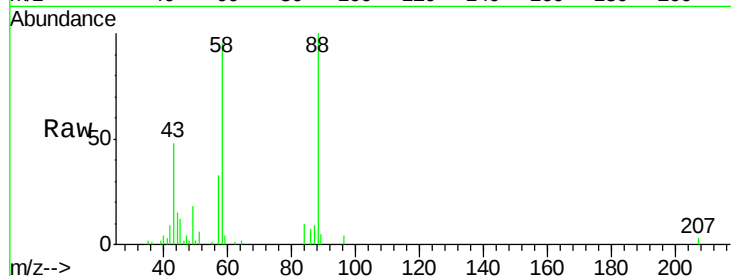
Tgt Ion: 88 Resp: 39535

Ion Ratio Lower Upper

88 100

43 39.0 34.9 52.3

58 85.1 67.3 100.9



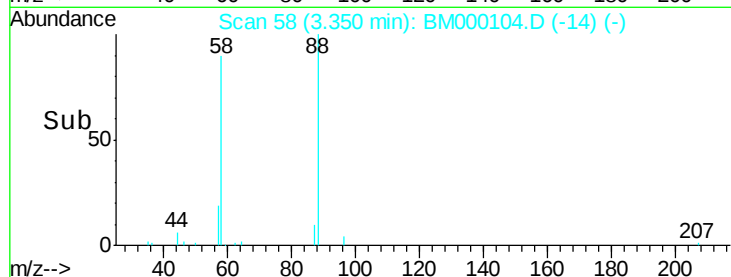
Abundance Ion 88.00 (87.70 to 88.70): BM000104.D (-359) (-)

Ion 43.00 (42.70 to 43.70): BM000104.D (-359) (-)

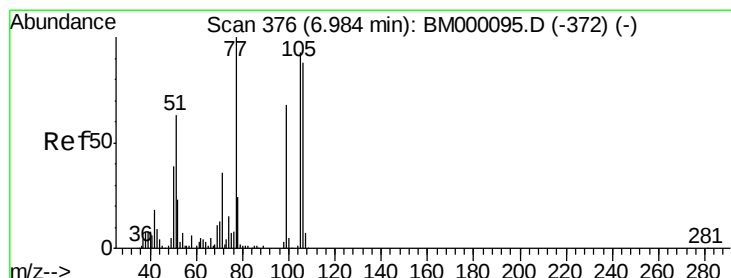
Ion 58.00 (57.70 to 58.70): BM000104.D (-359) (-)

3.35

Time-->



Time-->



#4

Benzaldehyde

Concen: 22.18 ng/uL

RT: 6.98 min Scan# 376

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

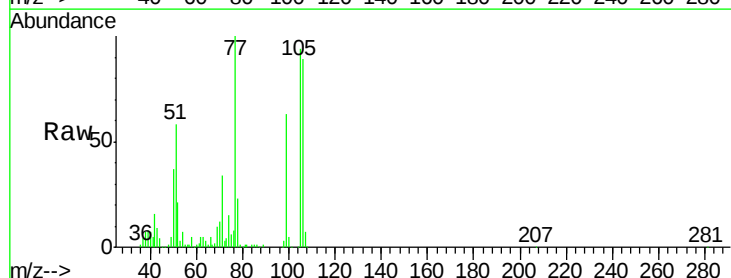
Tgt Ion: 77 Resp: 270703

Ion Ratio Lower Upper

77 100

105 94.4 73.5 110.3

106 89.4 67.9 101.9



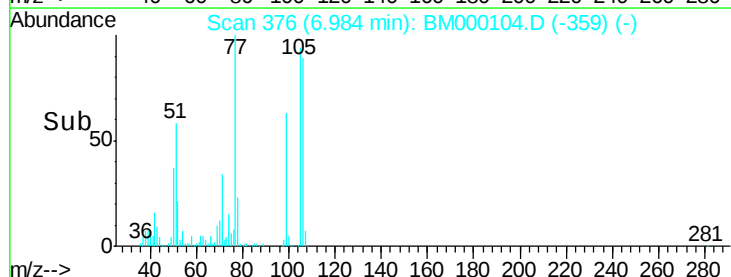
Abundance Ion 77.00 (76.70 to 77.70): BM000104.D (-359) (-)

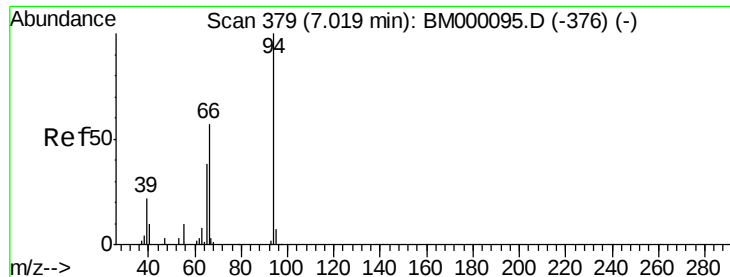
Ion 105.00 (104.70 to 105.70): BM000104.D (-359) (-)

Ion 106.00 (105.70 to 106.70): BM000104.D (-359) (-)

6.98

Time-->





#6

Phenol

Concen: 19.09 ng/ul

RT: 7.02 min Scan# 379

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

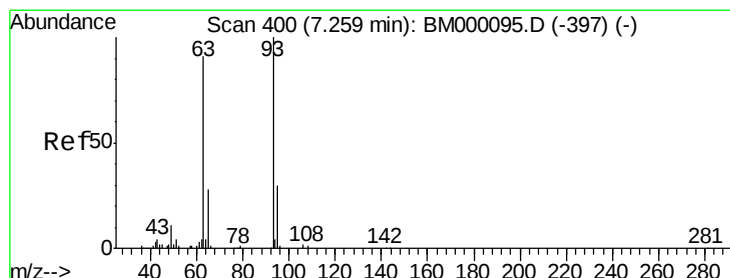
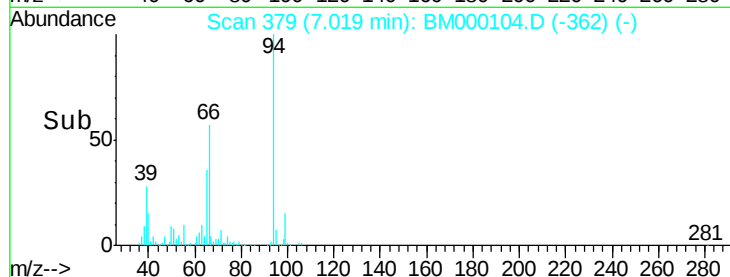
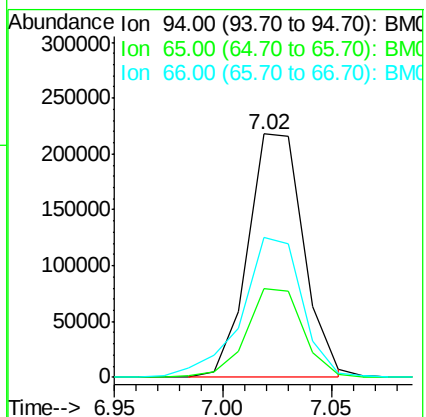
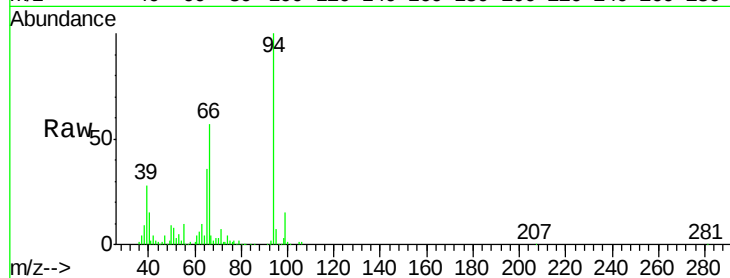
Tgt Ion: 94 Resp: 389353

Ion Ratio Lower Upper

94 100

65 36.2 27.4 41.0

66 57.4 42.5 63.7



#8

Bis(2-Chloroethyl)ether

Concen: 19.07 ng/ul

RT: 7.27 min Scan# 401

Delta R.T. 0.01 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

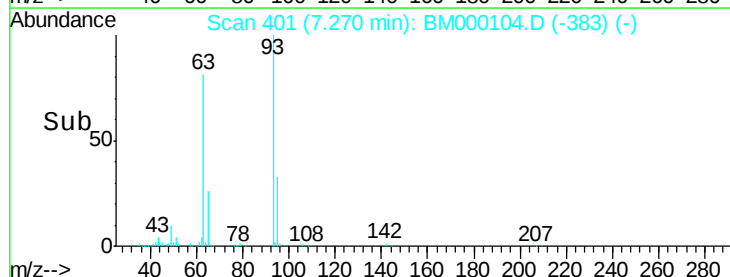
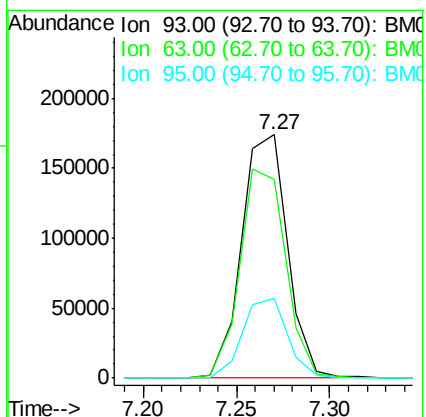
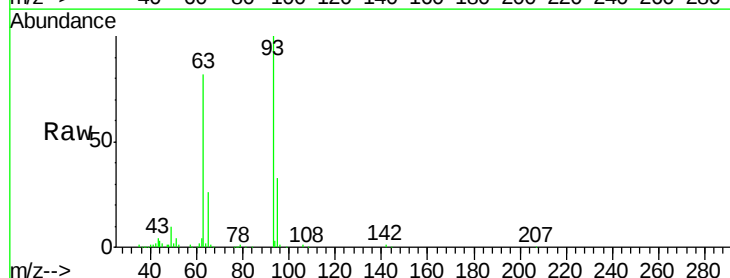
Tgt Ion: 93 Resp: 297322

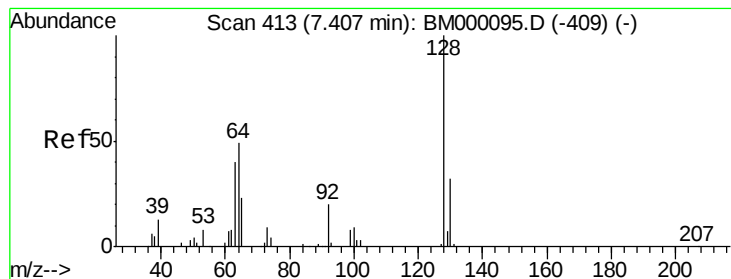
Ion Ratio Lower Upper

93 100

63 81.6 68.9 103.3

95 32.8 24.6 37.0

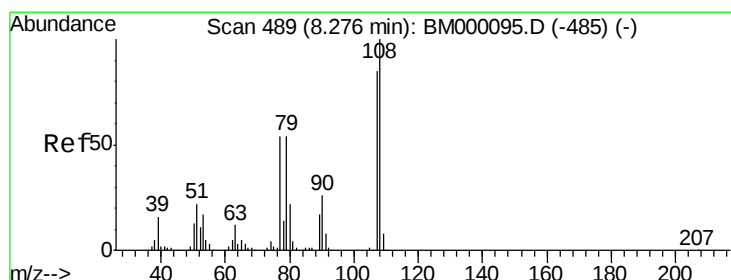
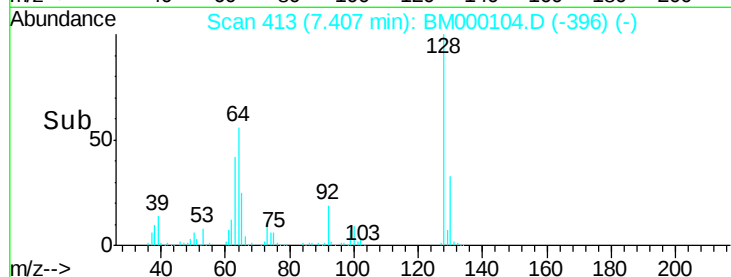
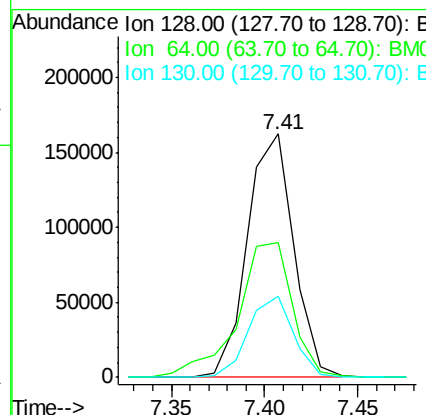
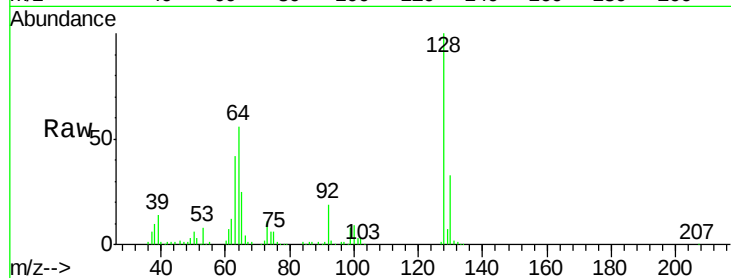




#10
2-Chlorophenol
Concen: 19.17 ng/ul
RT: 7.41 min Scan# 413
Delta R.T. -0.00 min
Lab File: BM000104.D
Acq: 31 Dec 2014 20:14

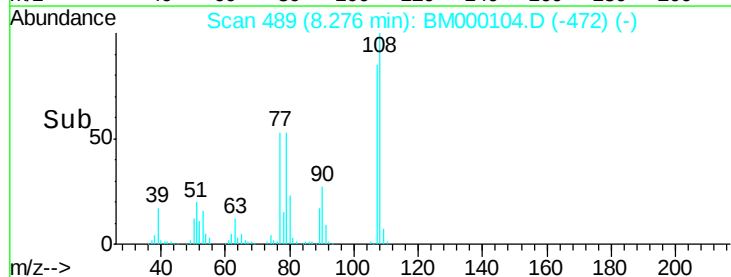
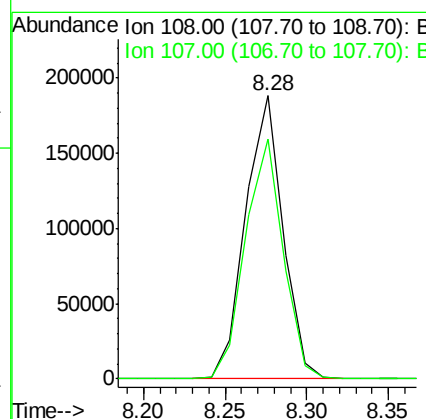
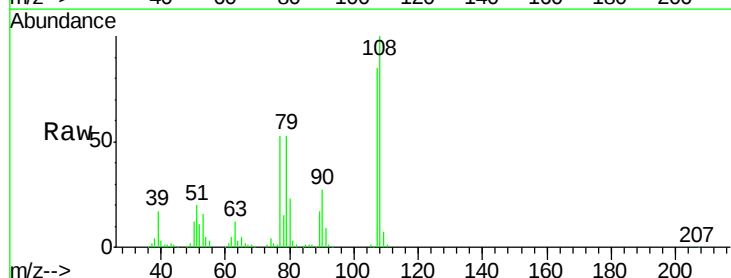
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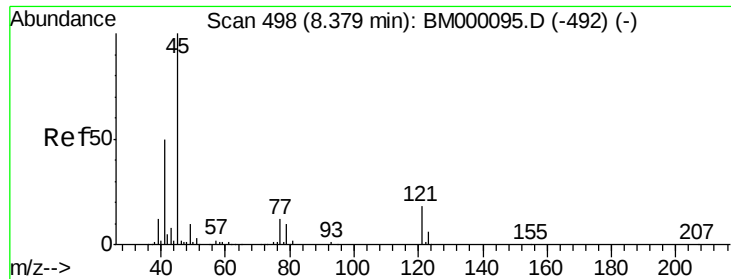
Tgt Ion:128 Resp: 279882
Ion Ratio Lower Upper
128 100
64 55.6 47.2 70.8
130 33.3 25.2 37.8



#11
2-Methylphenol
Concen: 19.10 ng/ul
RT: 8.28 min Scan# 489
Delta R.T. -0.00 min
Lab File: BM000104.D
Acq: 31 Dec 2014 20:14

Tgt Ion:108 Resp: 300585
Ion Ratio Lower Upper
108 100
107 84.8 70.7 106.1

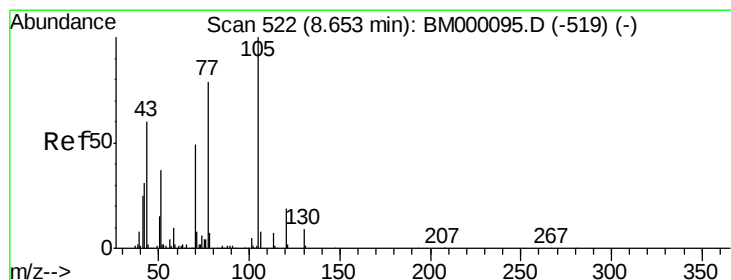
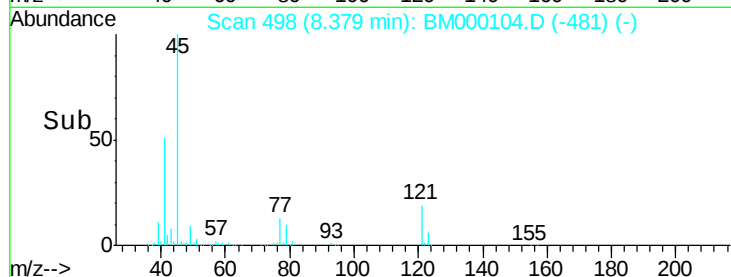
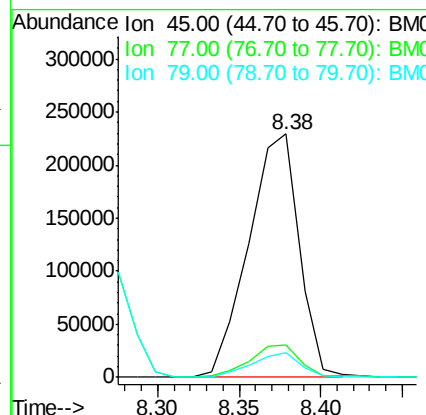
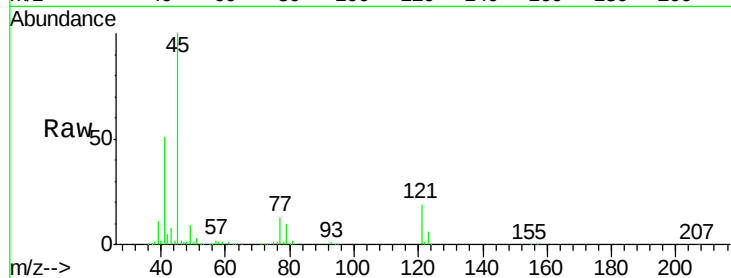




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.61 ng/ul
RT: 8.38 min Scan# 498
Delta R.T. -0.00 min
Lab File: BM000104.D
Acq: 31 Dec 2014 20:14

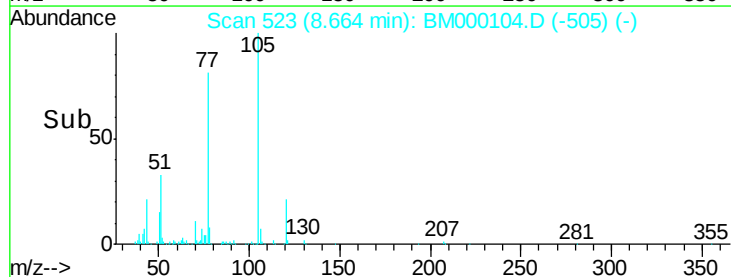
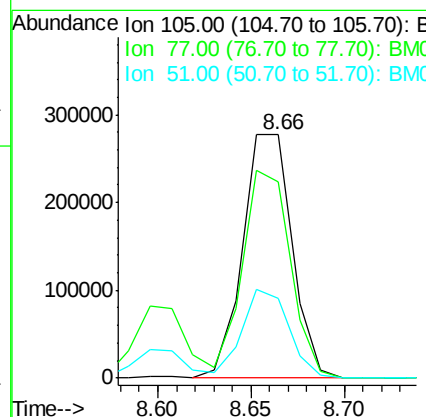
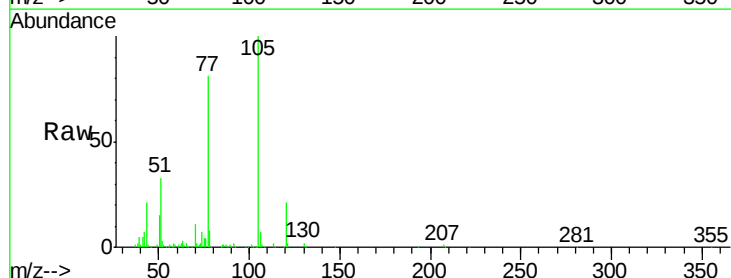
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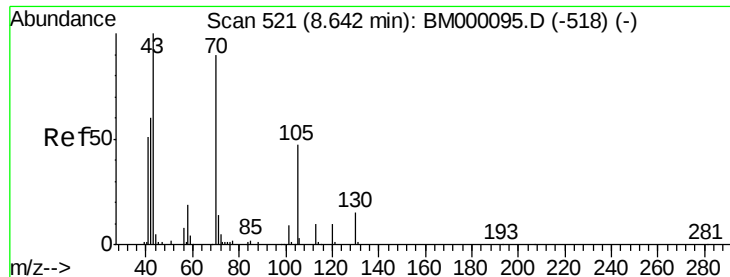
Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.1	9.9	14.9
79	10.3	8.3	12.5



#14
Acetophenone
Concen: 19.40 ng/ul
RT: 8.66 min Scan# 523
Delta R.T. 0.01 min
Lab File: BM000104.D
Acq: 31 Dec 2014 20:14

Tgt Ion	Ratio	Lower	Upper
105	100		
77	80.6	66.3	99.5
51	32.8	26.5	39.7

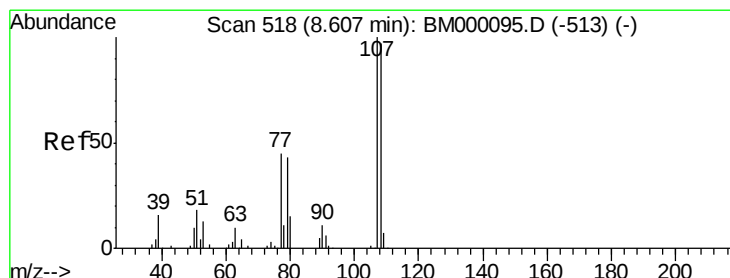
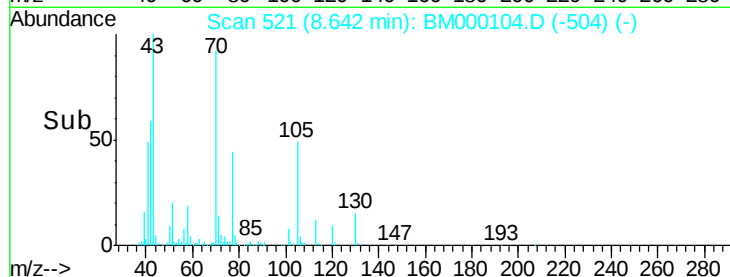
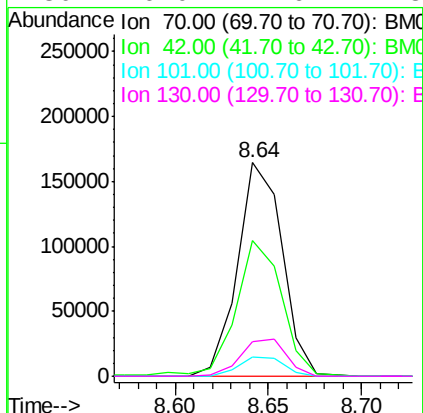
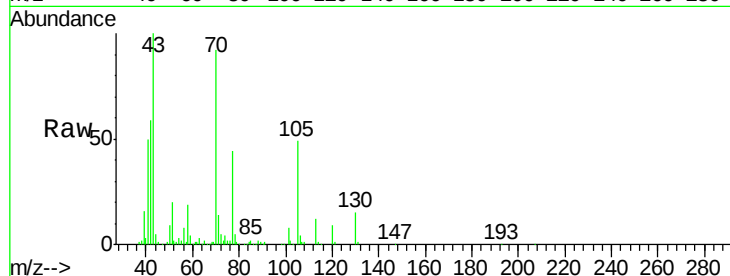




#15
N-Nitroso-di-n-propylamine
Concen: 19.80 ng/ul
RT: 8.64 min Scan# 521
Delta R.T. -0.00 min
Lab File: BM000104.D
Acq: 31 Dec 2014 20:14

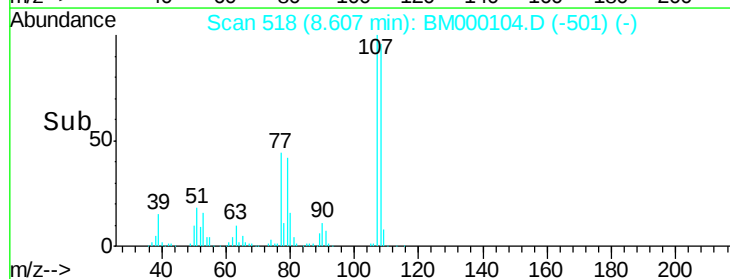
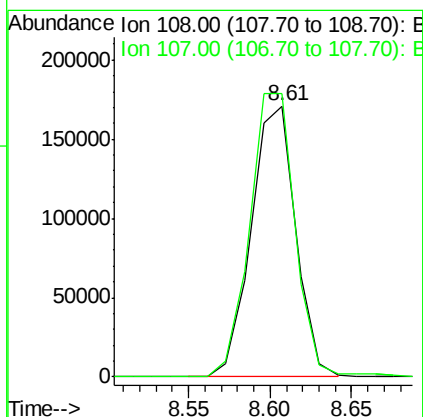
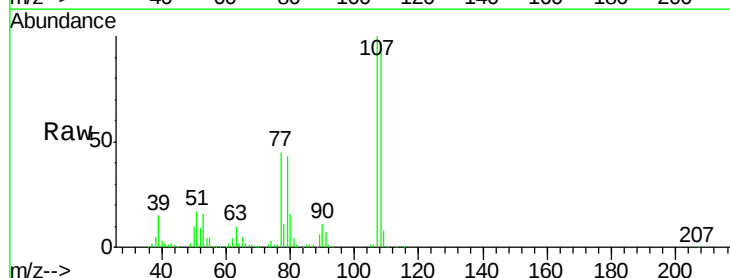
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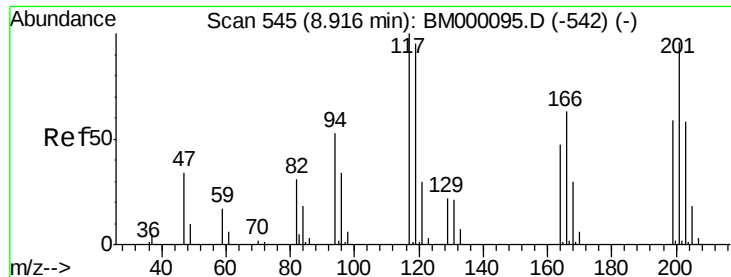
Tgt Ion:	70	Resp:	273852
Ion	Ratio	Lower	Upper
70	100		
42	63.8	46.4	69.6
101	9.2	7.8	11.8
130	16.0	14.6	21.8



#16
4-Methylphenol
Concen: 19.08 ng/ul
RT: 8.61 min Scan# 518
Delta R.T. -0.00 min
Lab File: BM000104.D
Acq: 31 Dec 2014 20:14

Tgt Ion:	108	Resp:	324834
Ion	Ratio	Lower	Upper
108	100		
107	104.4	84.0	126.0

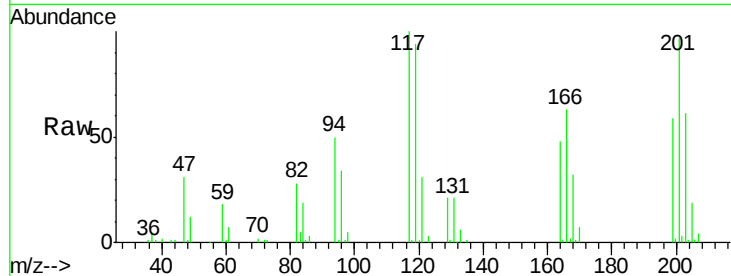




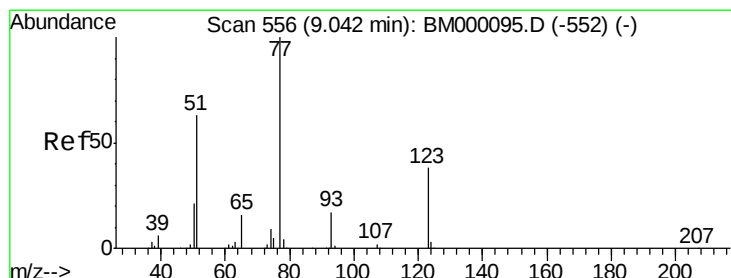
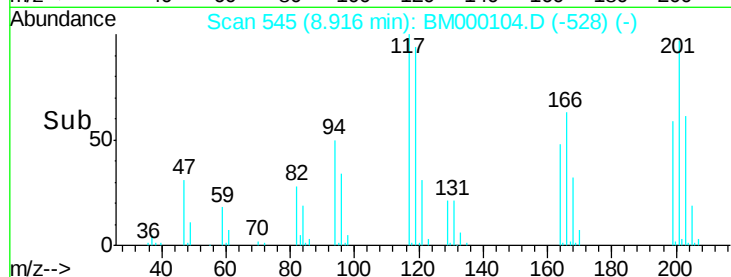
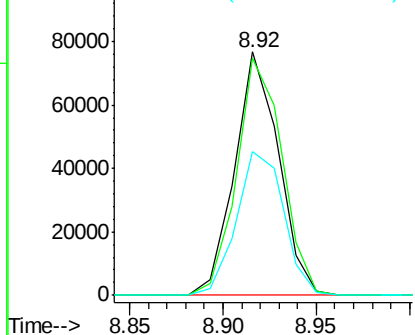
#17
Hexachloroethane
Concen: 18.89 ng/ul
RT: 8.92 min Scan# 545
Delta R.T. -0.00 min
Lab File: BM000104.D
Acq: 31 Dec 2014 20:14

Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

Tgt Ion:117 Resp: 125971
Ion Ratio Lower Upper
117 100
201 97.4 85.2 127.8
199 59.2 55.1 82.7

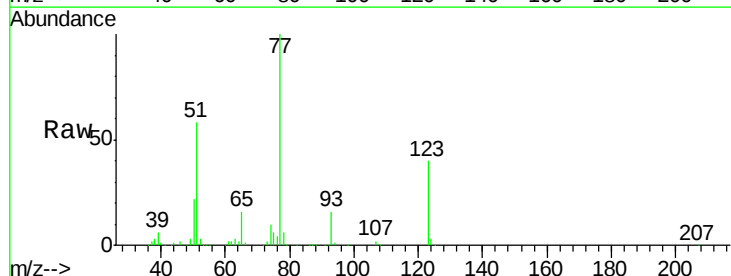


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

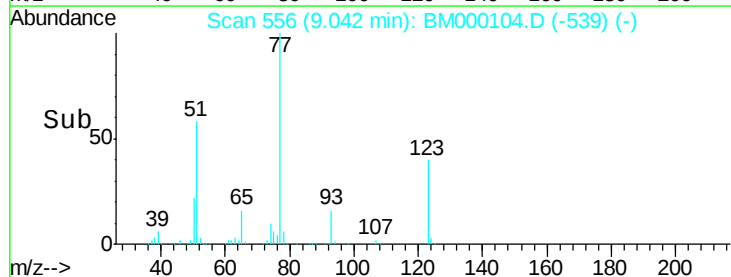
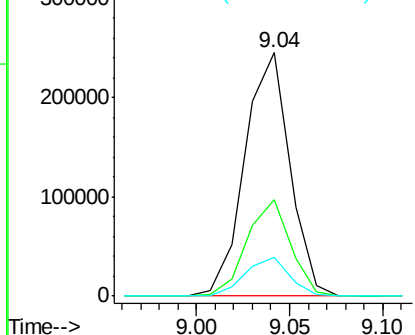


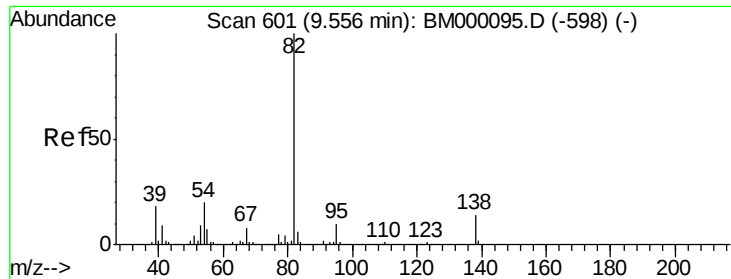
#20
Nitrobenzene
Concen: 20.47 ng/ul
RT: 9.04 min Scan# 556
Delta R.T. -0.00 min
Lab File: BM000104.D
Acq: 31 Dec 2014 20:14

Tgt Ion: 77 Resp: 409307
Ion Ratio Lower Upper
77 100
123 39.6 29.2 43.8
65 16.0 12.4 18.6



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM

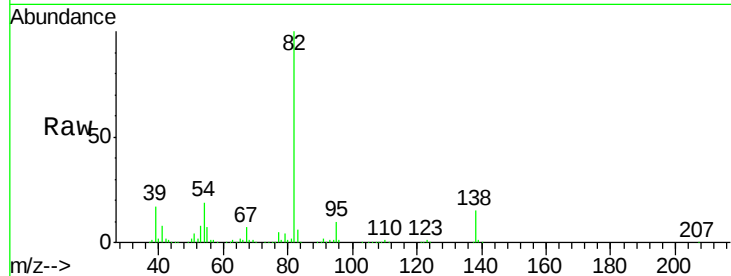




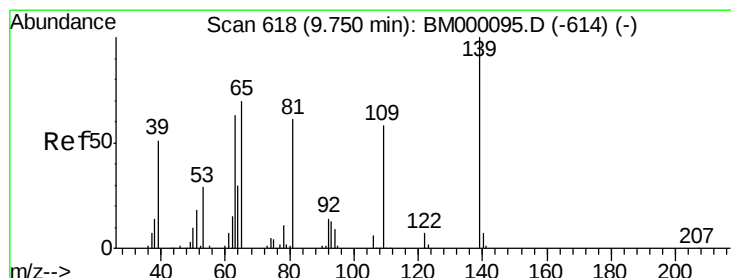
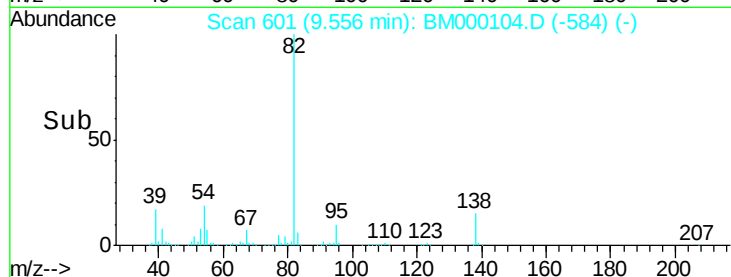
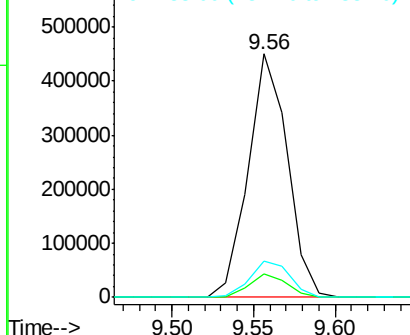
#21
Isophorone
Concen: 19.52 ng/ul
RT: 9.56 min Scan# 601
Delta R.T. -0.00 min
Lab File: BM000104.D
Acq: 31 Dec 2014 20:14

Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.6	6.9	10.3
138	15.1	12.1	18.1

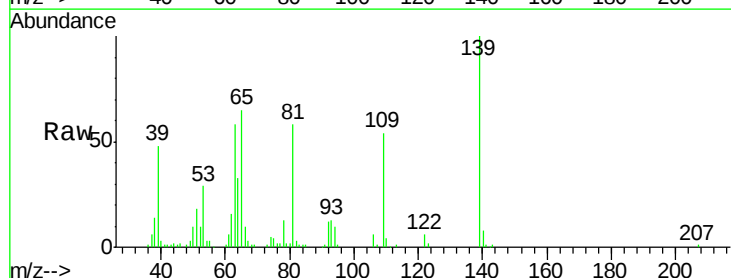


Abundance Ion 82.00 (81.70 to 82.70): BM000104.D (-598) (-)
Ion 95.00 (94.70 to 95.70): BM000104.D (-598) (-)
Ion 138.00 (137.70 to 138.70): BM000104.D (-598) (-)

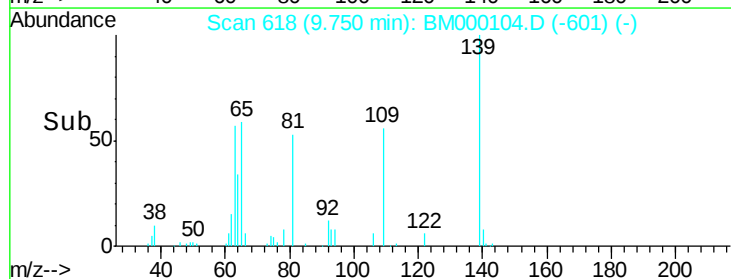
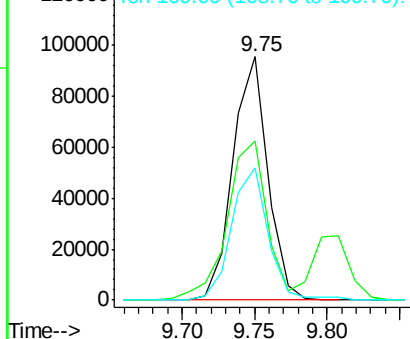


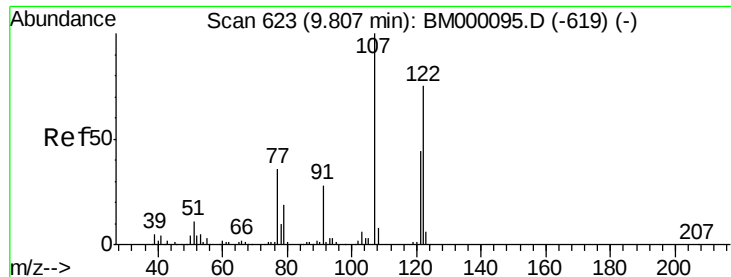
#23
2-Nitrophenol
Concen: 21.03 ng/ul
RT: 9.75 min Scan# 618
Delta R.T. -0.00 min
Lab File: BM000104.D
Acq: 31 Dec 2014 20:14

Tgt Ion	Ratio	Lower	Upper
139	100		
65	65.4	56.3	84.5
109	54.4	37.1	55.7



Abundance Ion 139.00 (138.70 to 139.70): BM000104.D (-614) (-)
Ion 65.00 (64.70 to 65.70): BM000104.D (-614) (-)
Ion 109.00 (108.70 to 109.70): BM000104.D (-614) (-)





#24

2,4-Dimethylphenol

Concen: 19.83 ng/ul

RT: 9.81 min Scan# 623

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

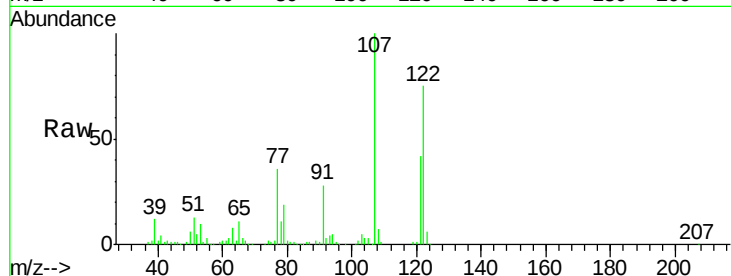
Tgt Ion: 107 Resp: 407089

Ion Ratio Lower Upper

107 100

121 42.1 33.0 49.6

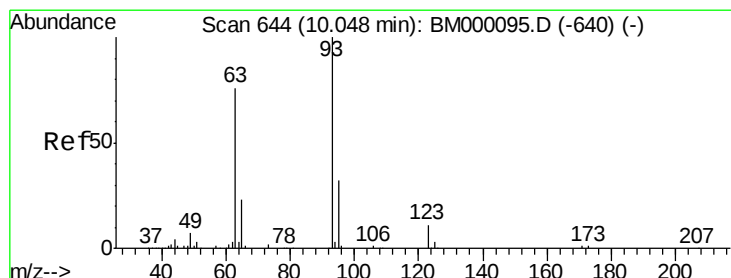
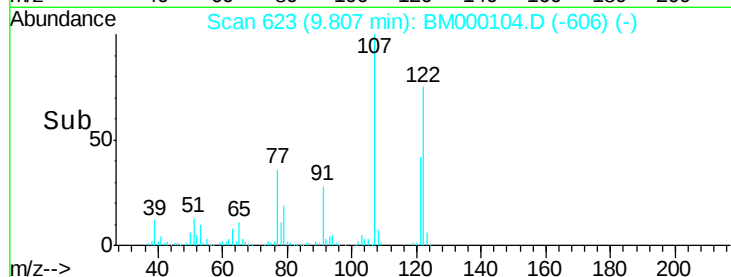
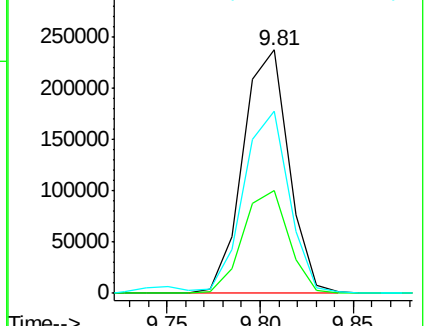
122 74.9 59.3 88.9



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.22 ng/ul

RT: 10.05 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

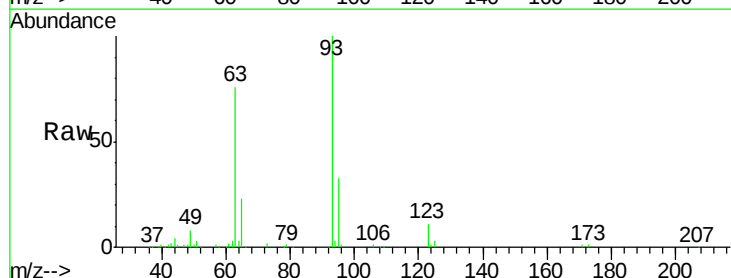
Tgt Ion: 93 Resp: 412527

Ion Ratio Lower Upper

93 100

95 32.9 26.1 39.1

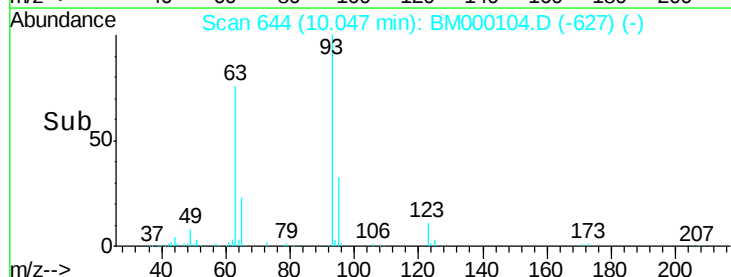
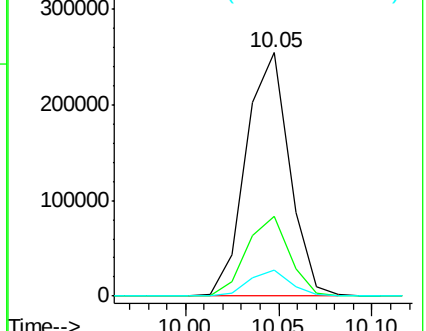
123 10.6 7.4 11.2

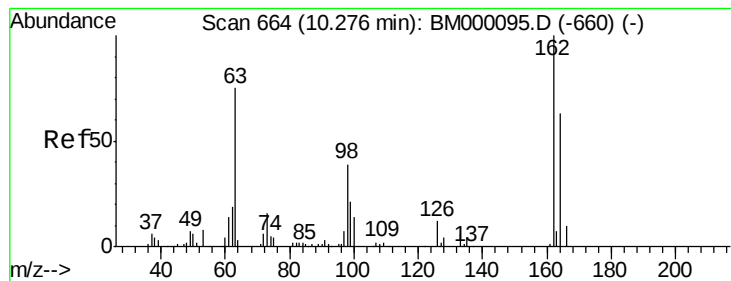


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.71 ng/ul

RT: 10.28 min Scan# 664

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

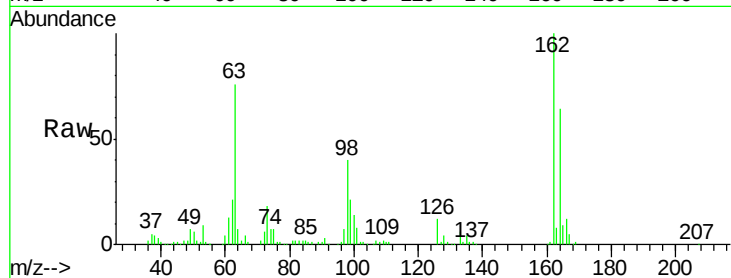
Tgt Ion:162 Resp: 297601

Ion Ratio Lower Upper

162 100

164 63.7 50.2 75.4

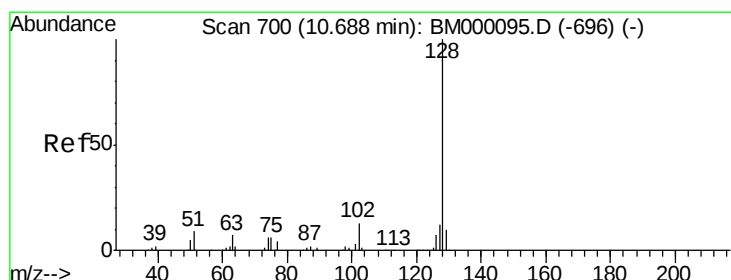
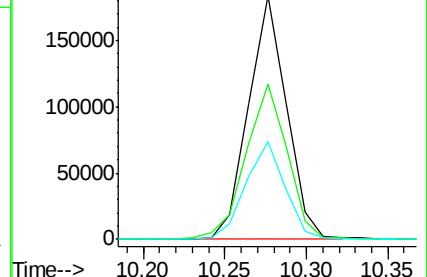
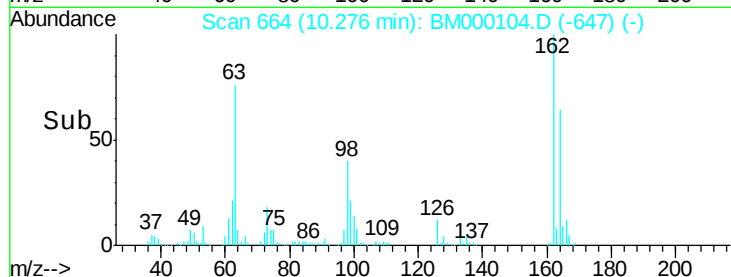
98 40.0 31.4 47.2



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): BM



#28

Naphthalene

Concen: 19.38 ng/ul

RT: 10.69 min Scan# 700

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

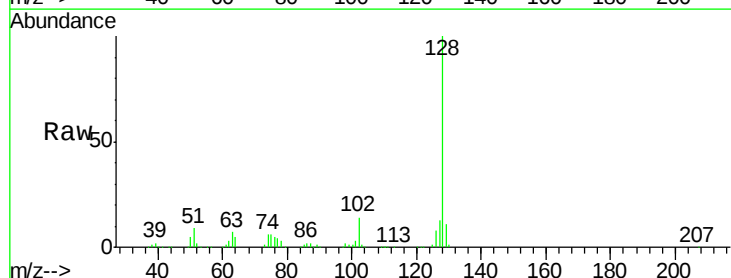
Tgt Ion:128 Resp: 958432

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

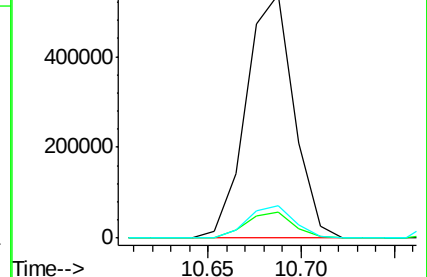
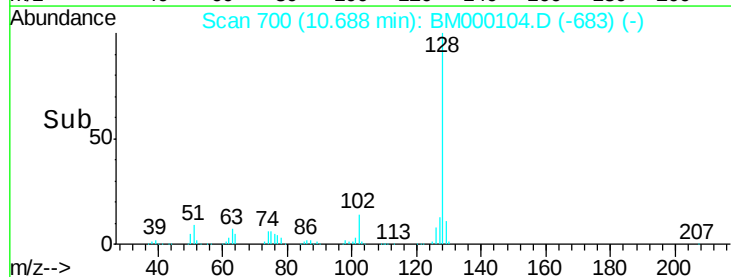
127 13.2 10.3 15.5

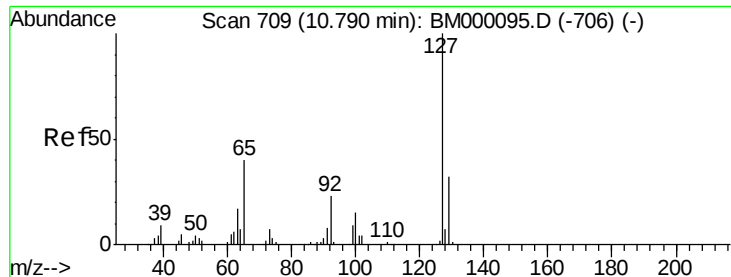


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

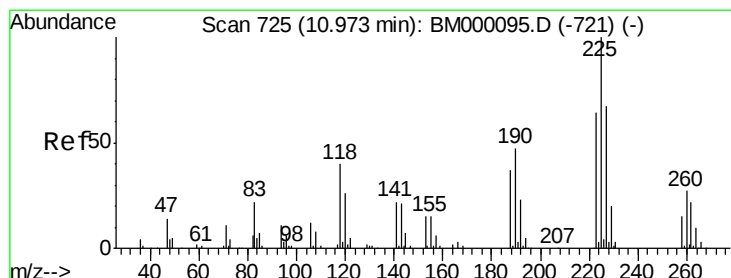
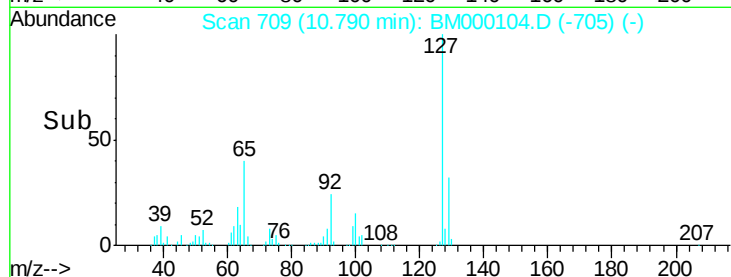
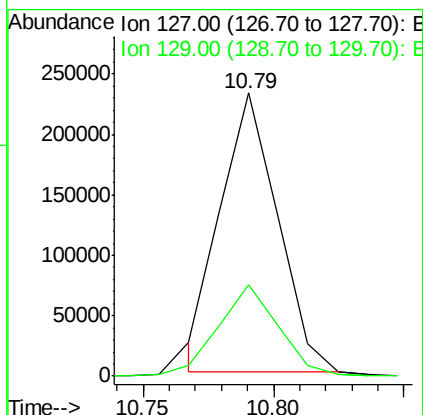
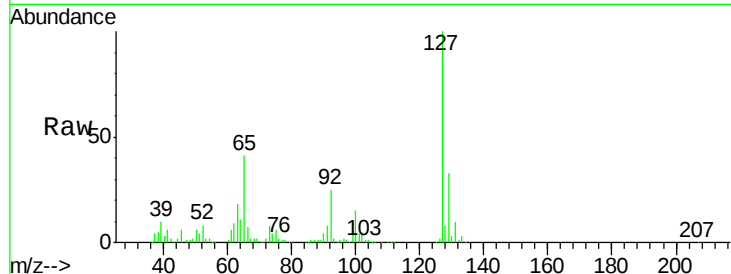




#30
4-Chloroaniline
Concen: 19.94 ng/ul
RT: 10.79 min Scan# 709
Delta R.T. -0.00 min
Lab File: BM000104.D
Acq: 31 Dec 2014 20:14

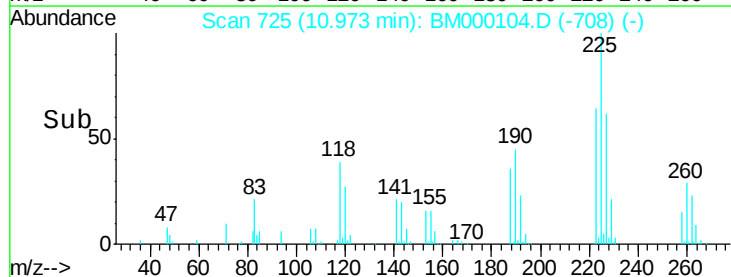
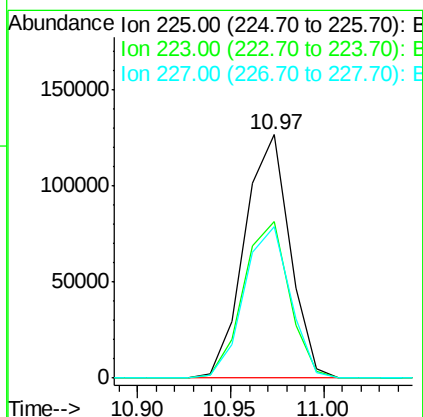
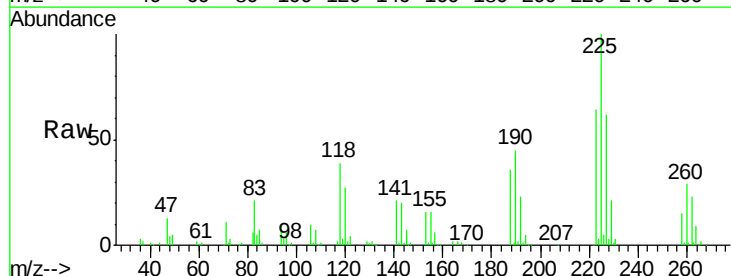
Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

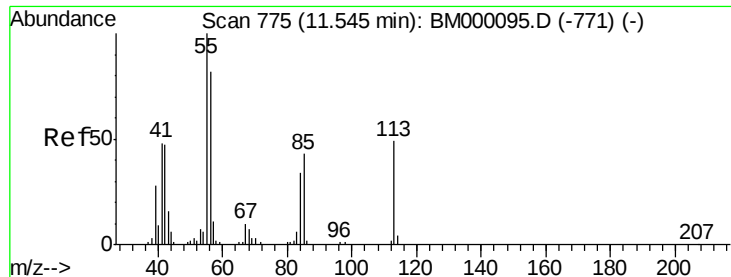
Tgt Ion:127 Resp: 353955
Ion Ratio Lower Upper
127 100
129 32.5 26.5 39.7



#31
Hexachlorobutadiene
Concen: 20.04 ng/ul
RT: 10.97 min Scan# 725
Delta R.T. -0.00 min
Lab File: BM000104.D
Acq: 31 Dec 2014 20:14

Tgt Ion:225 Resp: 214518
Ion Ratio Lower Upper
225 100
223 64.3 54.4 81.6
227 62.4 51.8 77.8





#32

Caprolactam

Concen: 17.73 ng/ul

RT: 11.54 min Scan# 775

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

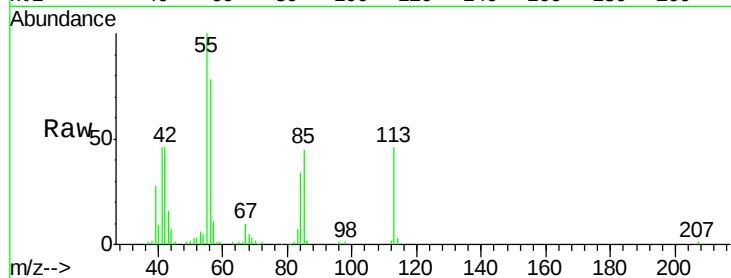
Tgt Ion:113 Resp: 89159

Ion Ratio Lower Upper

113 100

55 215.8 156.6 234.8

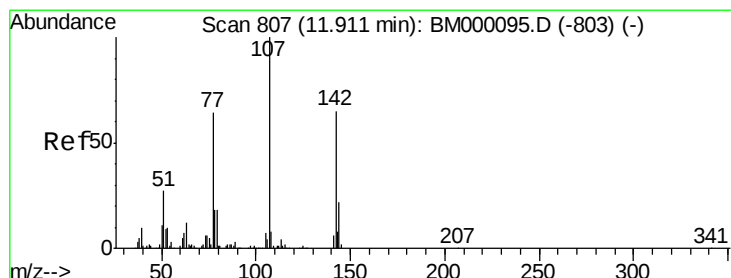
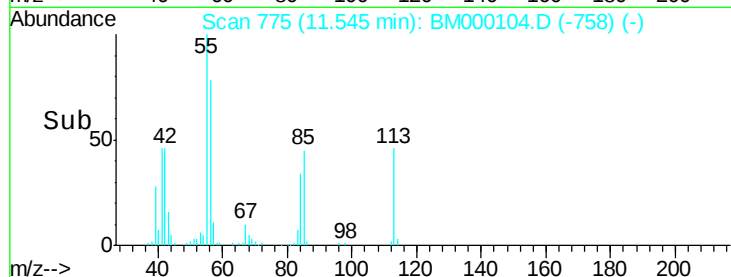
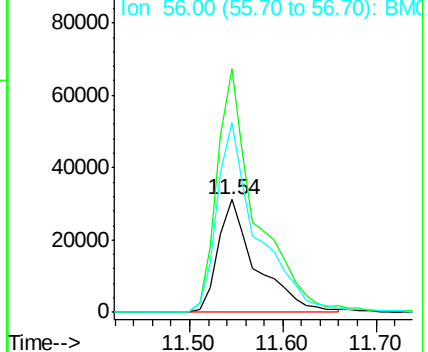
56 168.2 126.3 189.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 20.05 ng/ul

RT: 11.91 min Scan# 807

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

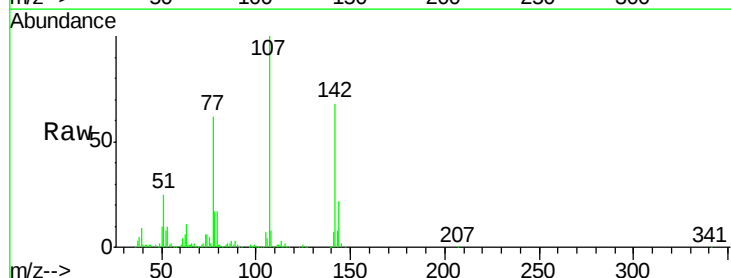
Tgt Ion:107 Resp: 371410

Ion Ratio Lower Upper

107 100

144 22.5 16.6 24.8

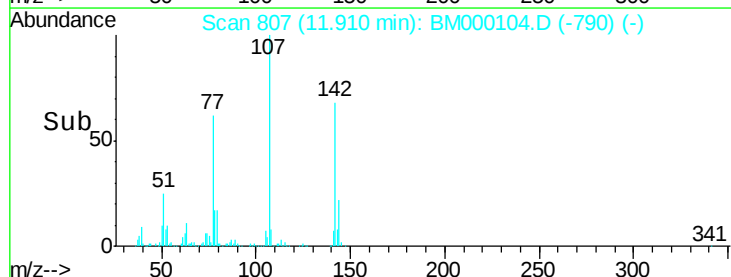
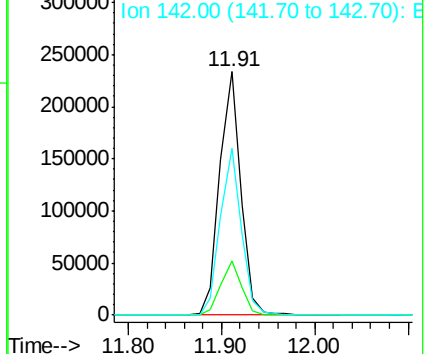
142 68.3 54.6 82.0

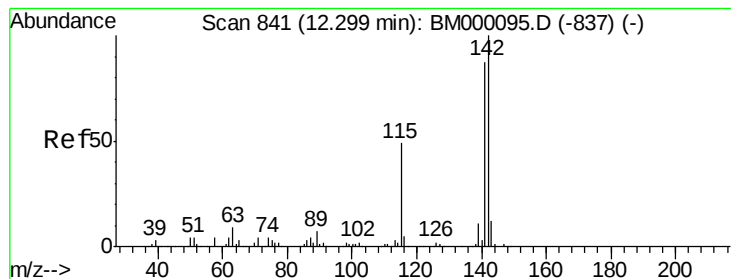


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.30 ng/ul

RT: 12.30 min Scan# 841

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

Instrument :

BNA_M

ClientSampleId :

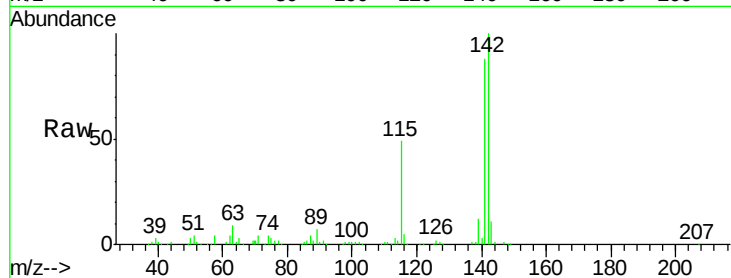
MDL-02-S-ML

Tgt Ion:142 Resp: 707968

Ion Ratio Lower Upper

142 100

141 88.1 69.3 103.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.30

400000

300000

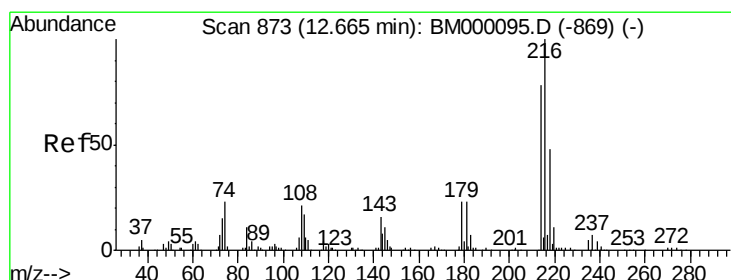
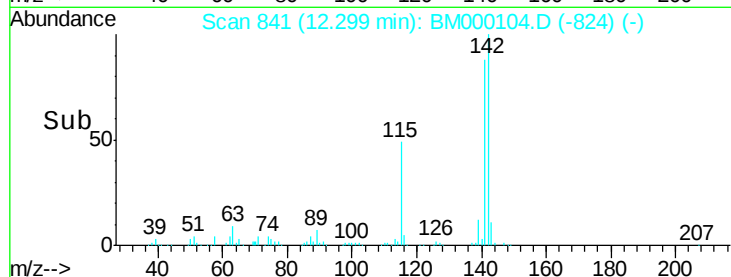
200000

100000

0

Time-->

12.25 12.30 12.35



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.34 ng/ul

RT: 12.66 min Scan# 873

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

Tgt Ion:216 Resp: 375566

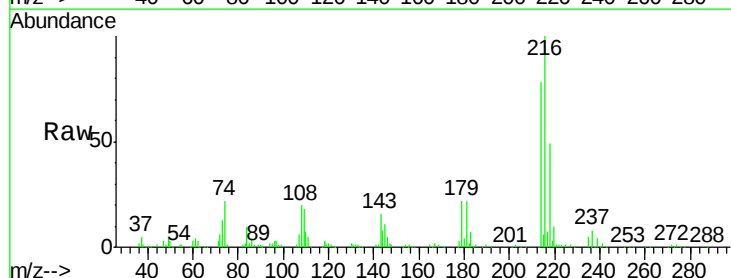
Ion Ratio Lower Upper

216 100

214 77.9 62.6 94.0

179 22.4 17.4 26.2

108 20.3 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

12.66

300000

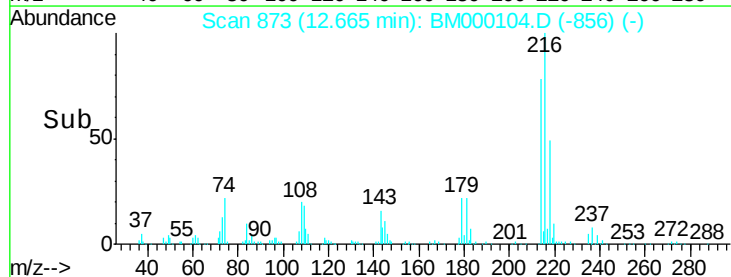
200000

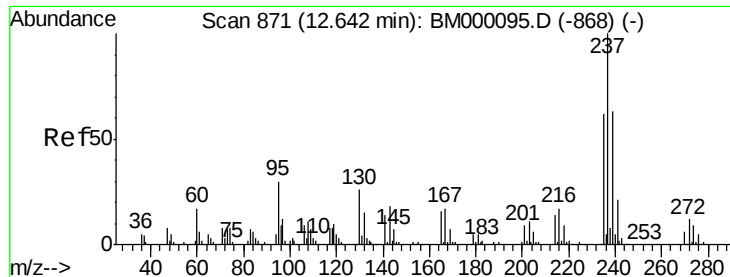
100000

0

Time-->

12.60 12.65 12.70





#37

Hexachlorocyclopentadiene

Concen: 19.36 ng/ul

RT: 12.64 min Scan# 871

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

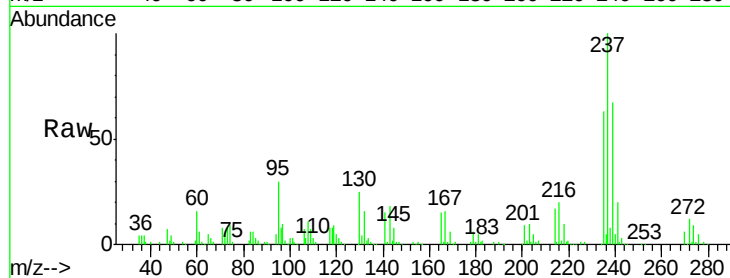
Tgt Ion:237 Resp: 248455

Ion Ratio Lower Upper

237 100

235 63.4 50.0 75.0

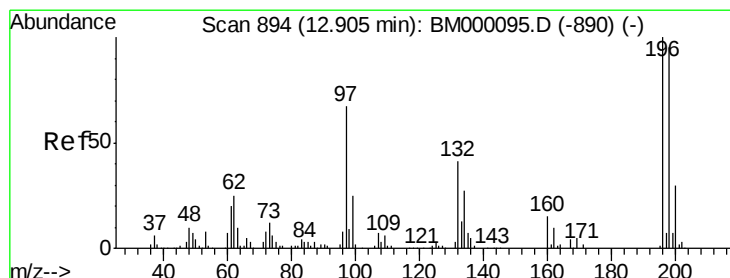
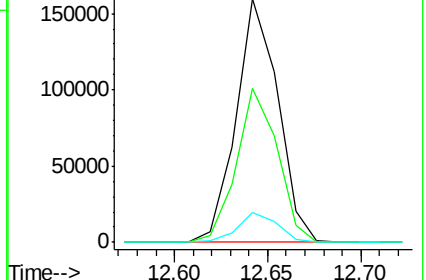
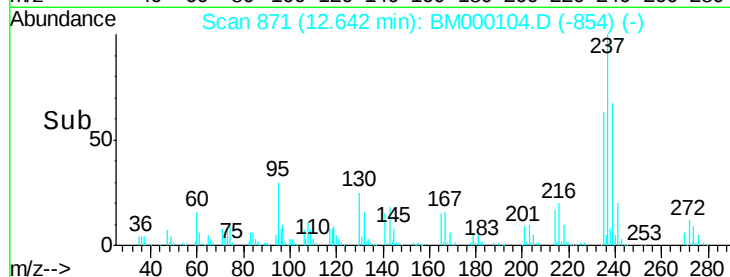
272 12.2 8.9 13.3



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: 19.75 ng/ul

RT: 12.90 min Scan# 894

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

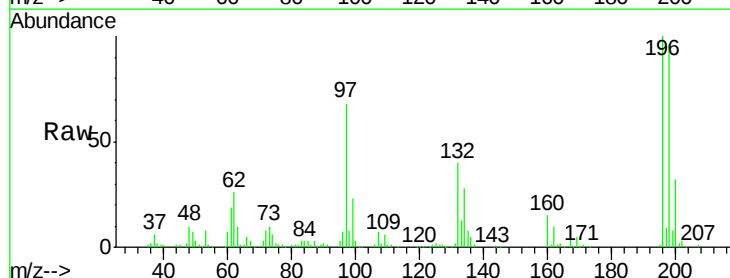
Tgt Ion:196 Resp: 244713

Ion Ratio Lower Upper

196 100

198 96.0 76.6 114.8

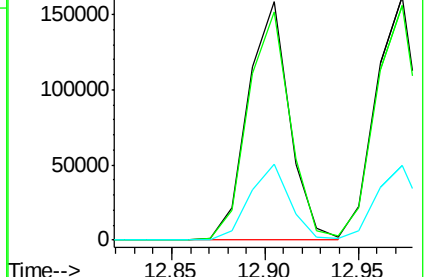
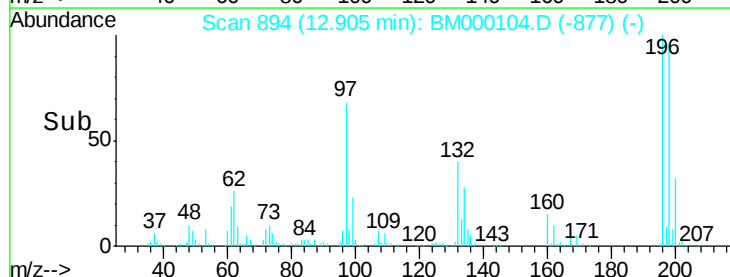
200 31.6 24.5 36.7

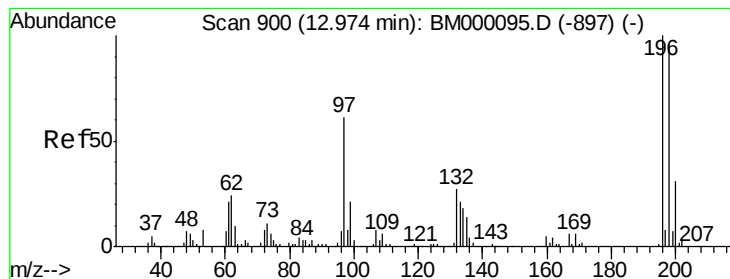


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#39

2,4,5-Trichlorophenol

Concen: 19.69 ng/ul

RT: 12.97 min Scan# 900

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

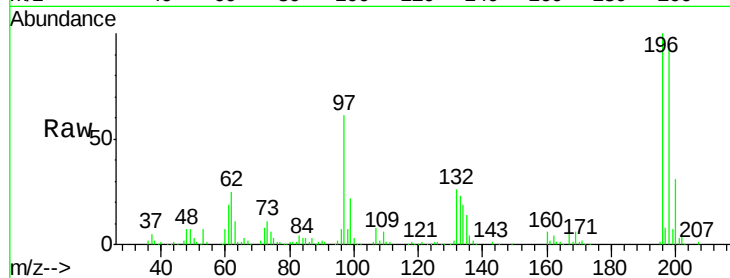
Tgt Ion:196 Resp: 264865

Ion Ratio Lower Upper

196 100

198 96.4 75.4 113.2

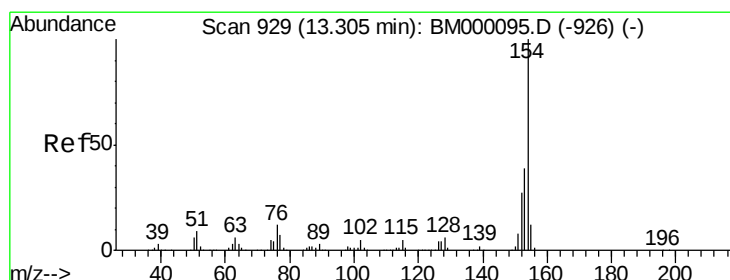
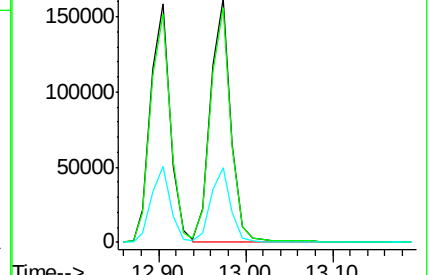
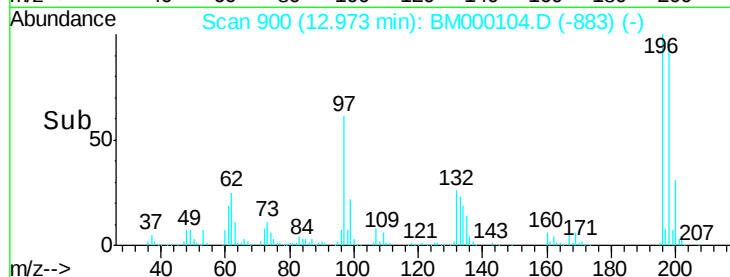
200 30.6 25.0 37.4



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: 19.39 ng/ul

RT: 13.30 min Scan# 929

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

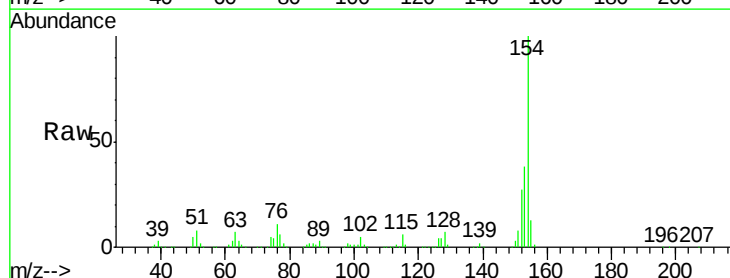
Tgt Ion:154 Resp: 978622

Ion Ratio Lower Upper

154 100

153 38.0 30.5 45.7

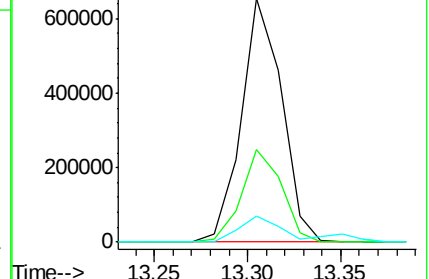
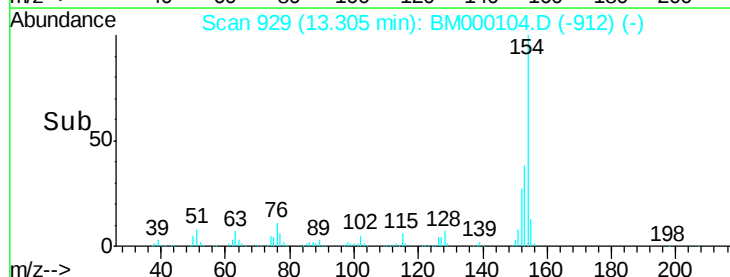
76 10.8 8.9 13.3

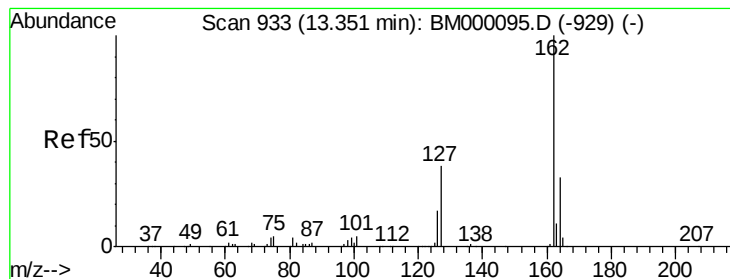


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM





#41

2-Chloronaphthalene

Concen: 19.31 ng/ul

RT: 13.35 min Scan# 933

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

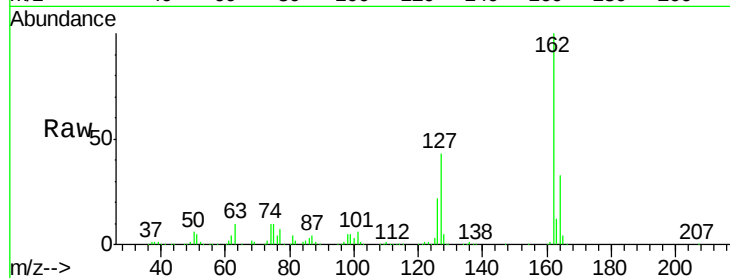
Tgt Ion: 162 Resp: 747321

Ion Ratio Lower Upper

162 100

164 33.5 25.8 38.6

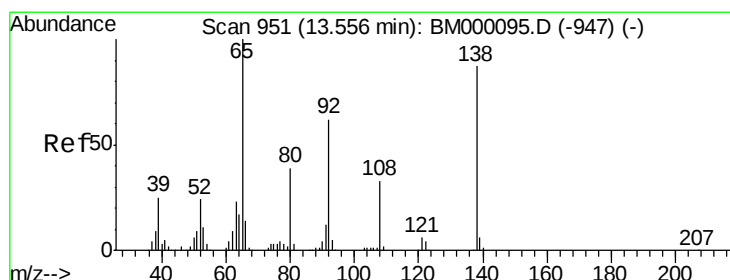
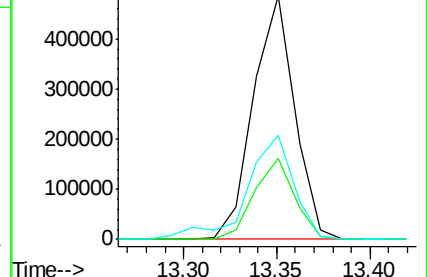
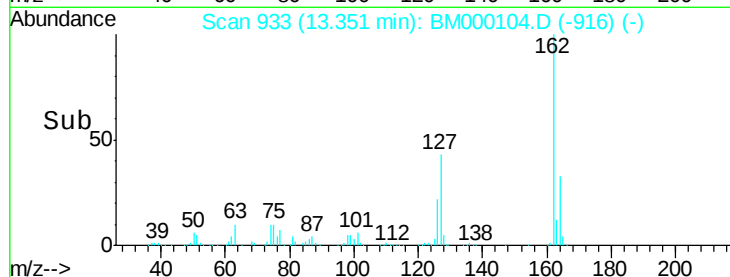
127 42.6 35.9 53.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 20.91 ng/ul

RT: 13.56 min Scan# 951

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

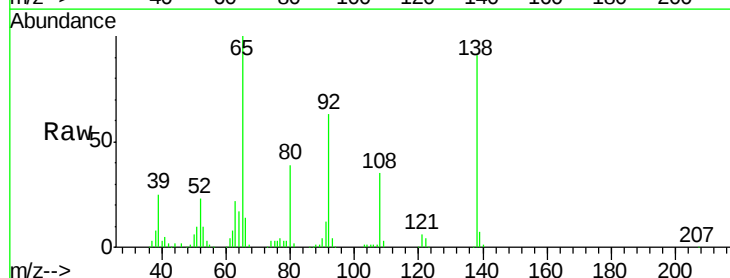
Tgt Ion: 65 Resp: 262201

Ion Ratio Lower Upper

65 100

92 63.2 50.4 75.6

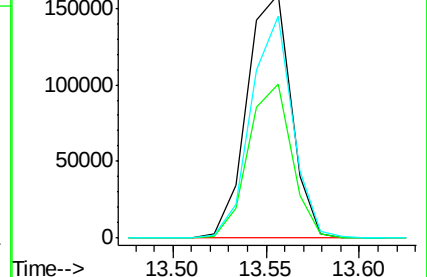
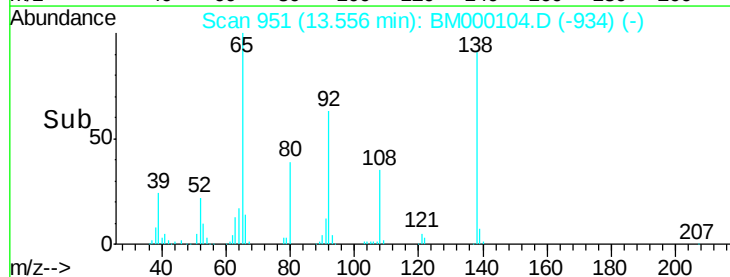
138 91.3 66.9 100.3

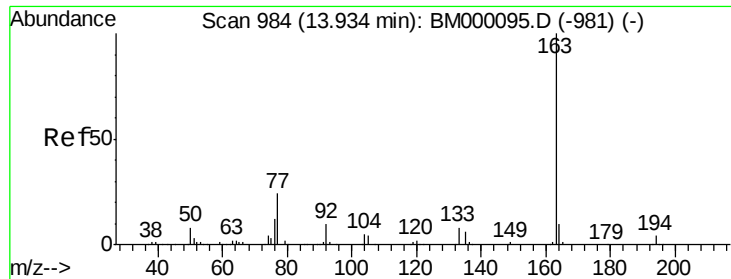


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E

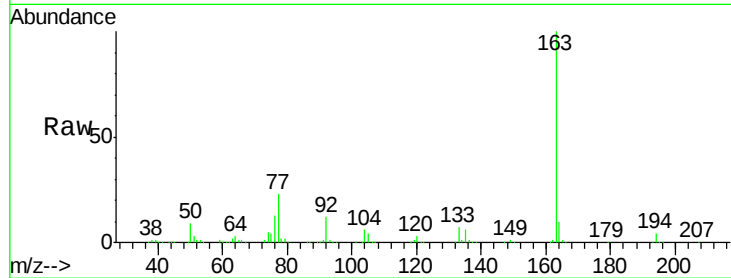




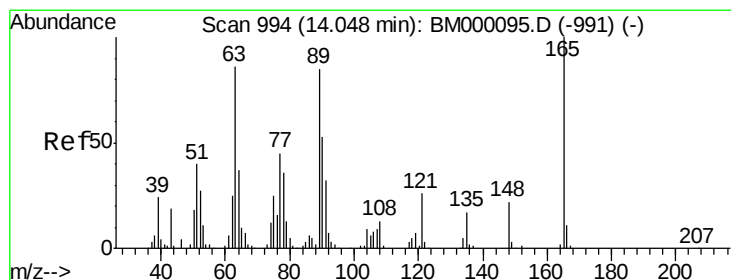
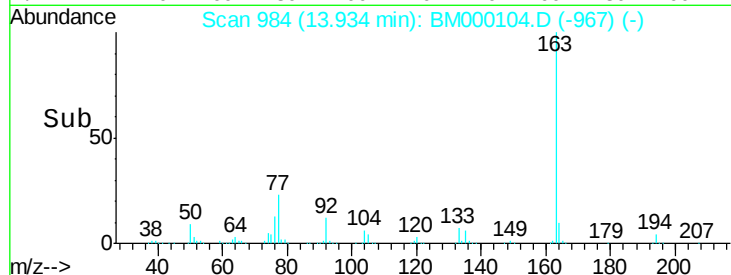
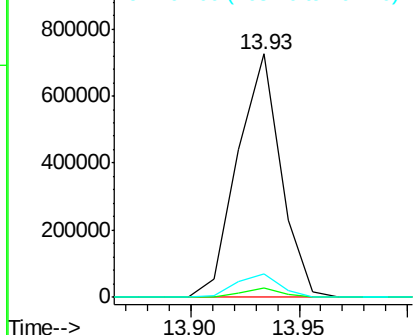
#44
Dimethylphthalate
Concen: 19.46 ng/ul
RT: 13.93 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM000104.D
Acq: 31 Dec 2014 20:14

Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

Tgt Ion:163 Resp: 1001542
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.6 8.5 12.7

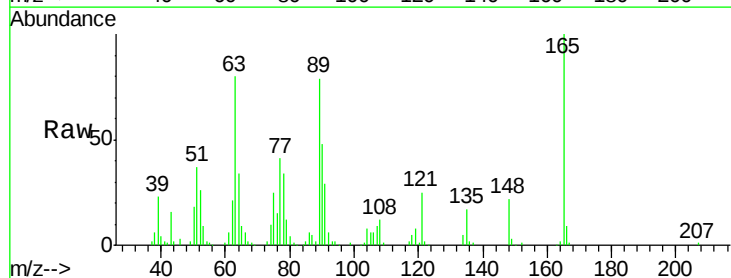


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

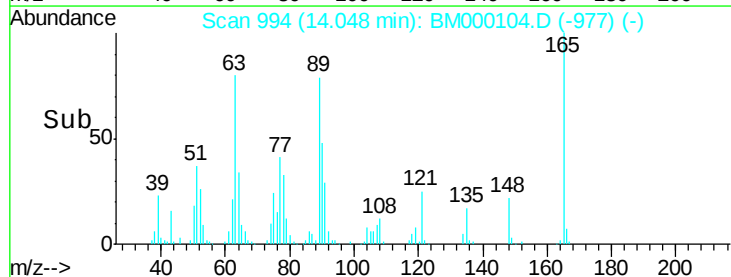
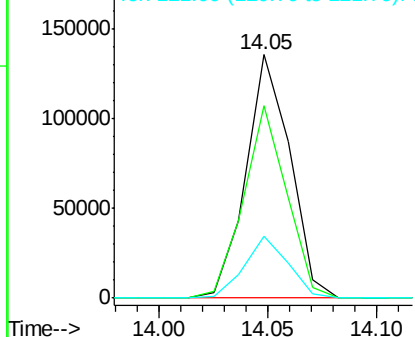


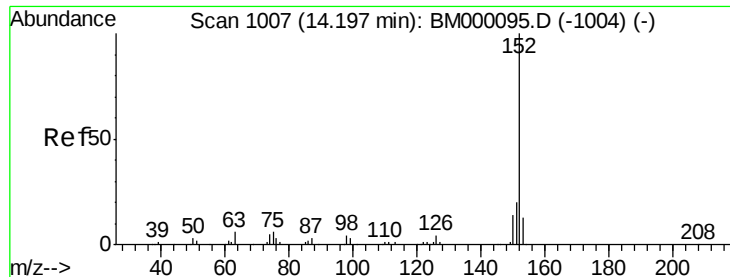
#45
2,6-Dinitrotoluene
Concen: 20.85 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. -0.00 min
Lab File: BM000104.D
Acq: 31 Dec 2014 20:14

Tgt Ion:165 Resp: 191863
Ion Ratio Lower Upper
165 100
89 78.9 54.4 81.6
121 25.5 18.6 28.0



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





#47

Acenaphthylene

Concen: 19.04 ng/ul

RT: 14.20 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

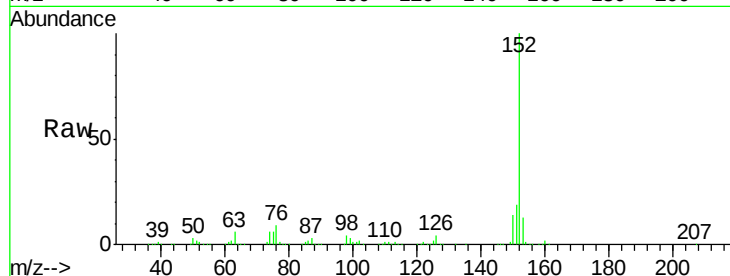
Tgt Ion:152 Resp: 1242720

Ion Ratio Lower Upper

152 100

151 19.3 15.4 23.2

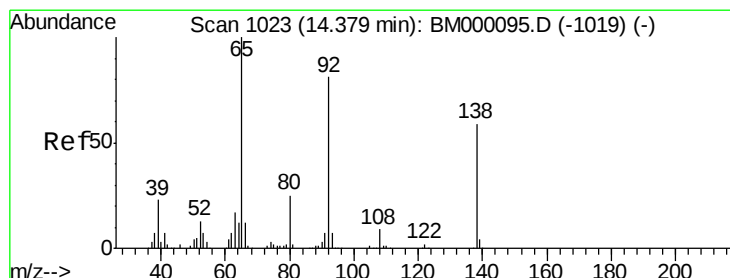
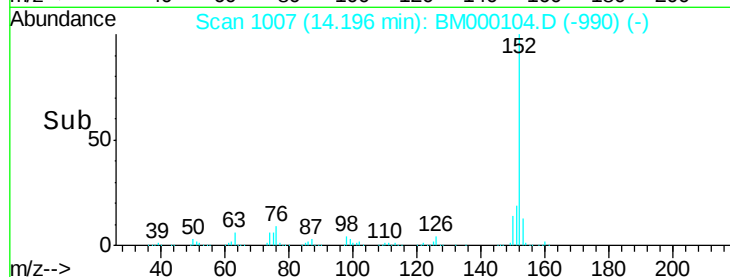
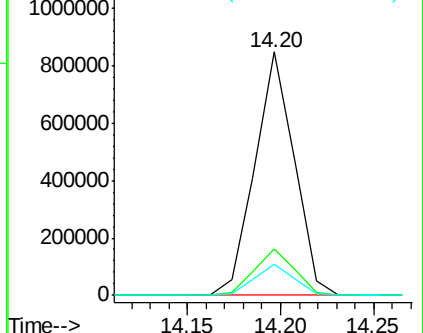
153 12.8 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.04 ng/ul

RT: 14.38 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

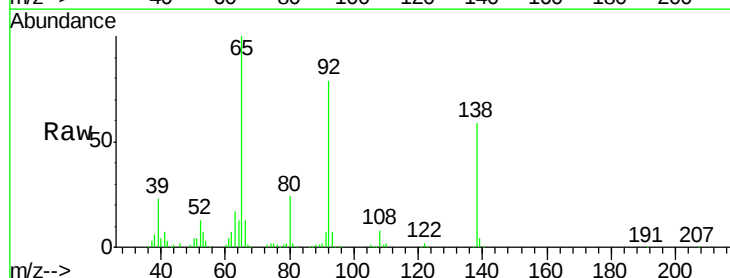
Tgt Ion:138 Resp: 198285

Ion Ratio Lower Upper

138 100

108 13.8 11.2 16.8

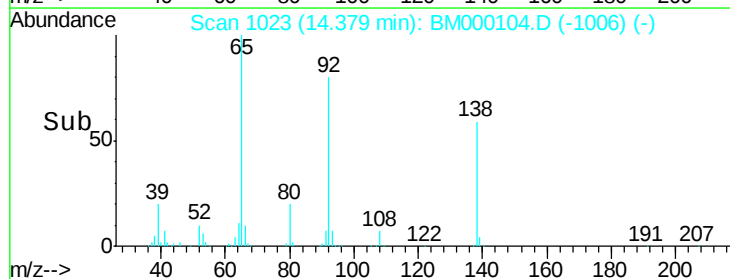
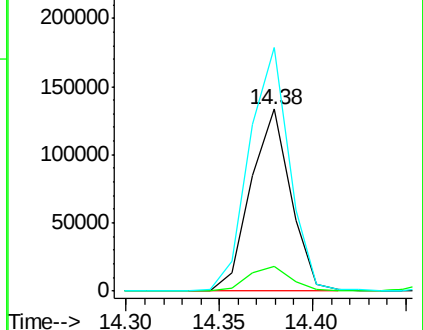
92 134.1 110.6 165.8

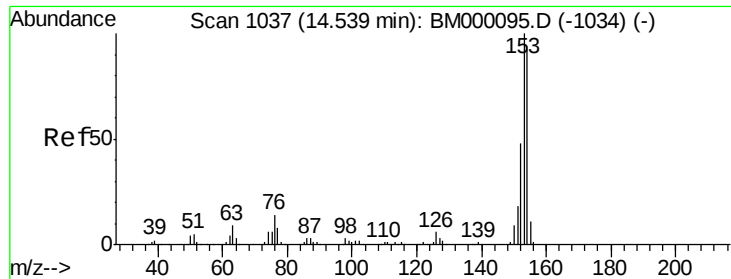


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 18.96 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

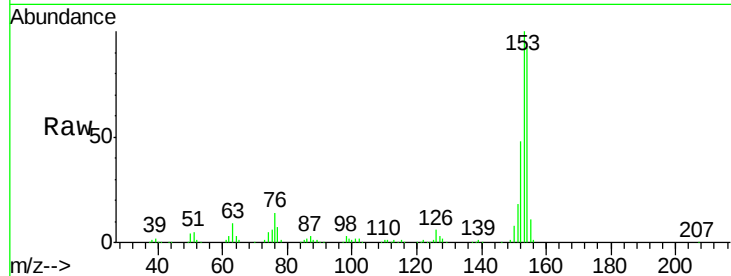
Tgt Ion:153 Resp: 788804

Ion Ratio Lower Upper

153 100

152 48.2 37.5 56.3

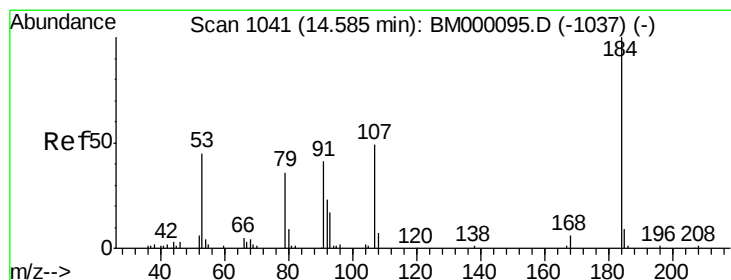
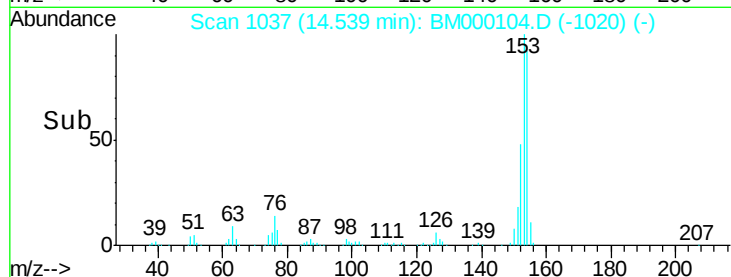
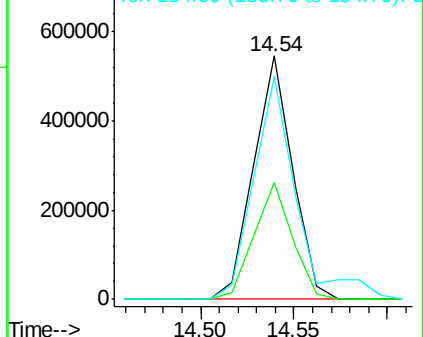
154 91.7 72.2 108.4



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: 19.19 ng/ul

RT: 14.59 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

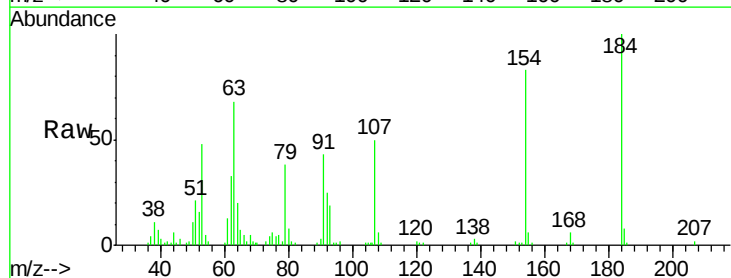
Tgt Ion:184 Resp: 89665

Ion Ratio Lower Upper

184 100

63 67.8 56.1 84.1

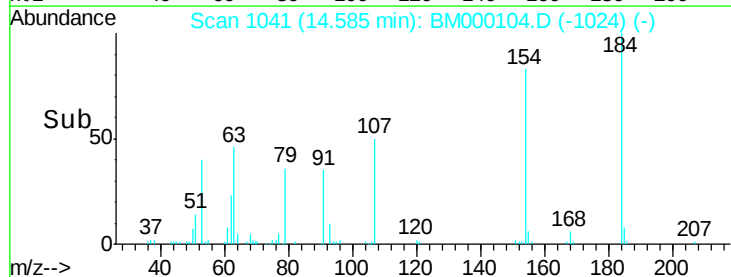
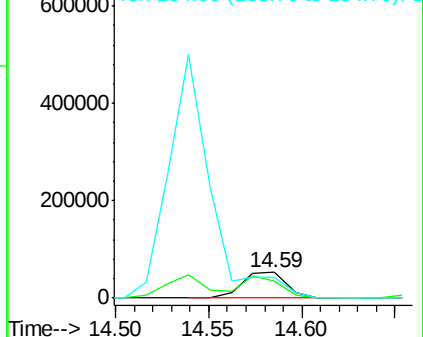
154 83.2 68.2 102.4

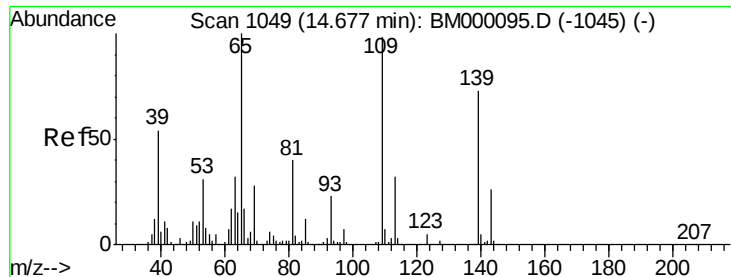


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.14 ng/ul

RT: 14.68 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

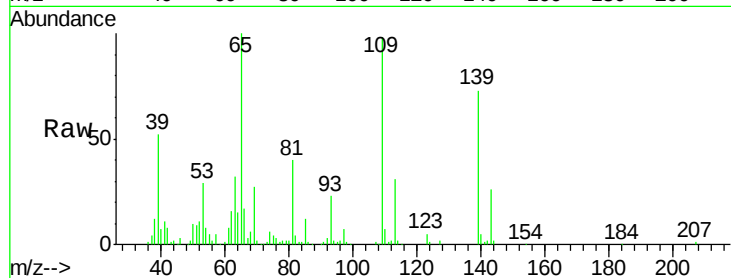
Tgt Ion:109 Resp: 212388

Ion Ratio Lower Upper

109 100

139 75.0 62.5 93.7

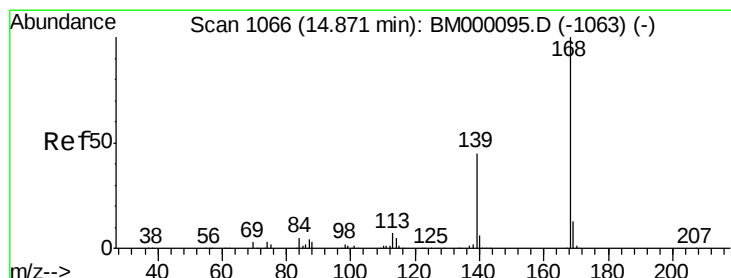
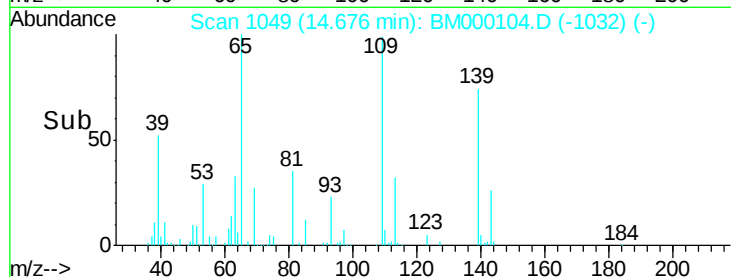
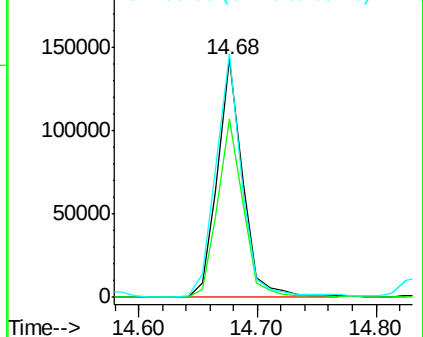
65 102.1 88.7 133.1



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 18.86 ng/ul

RT: 14.87 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BM000104.D

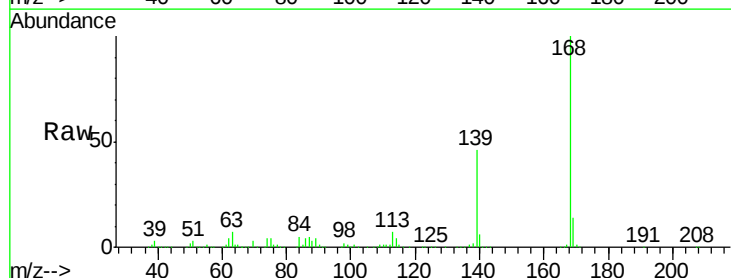
Acq: 31 Dec 2014 20:14

Tgt Ion:168 Resp: 1135899

Ion Ratio Lower Upper

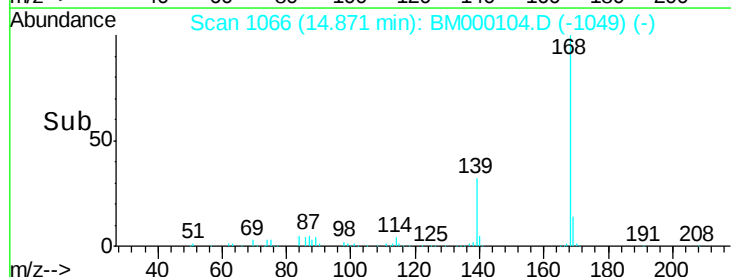
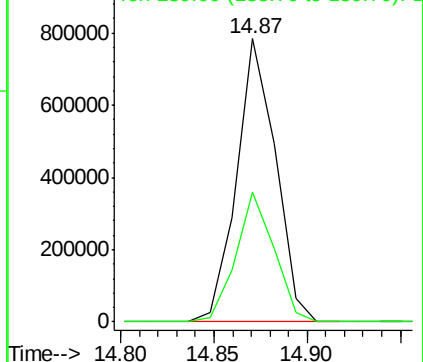
168 100

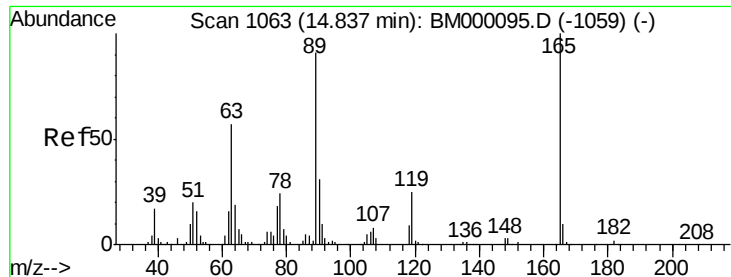
139 45.6 33.6 50.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.21 ng/ul

RT: 14.84 min Scan# 1063

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

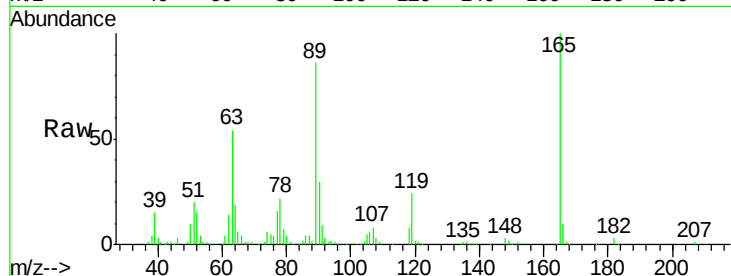
Tgt Ion:165 Resp: 277584

Ion Ratio Lower Upper

165 100

63 54.2 48.8 73.2

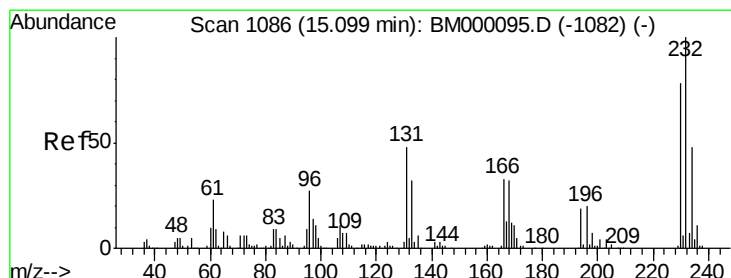
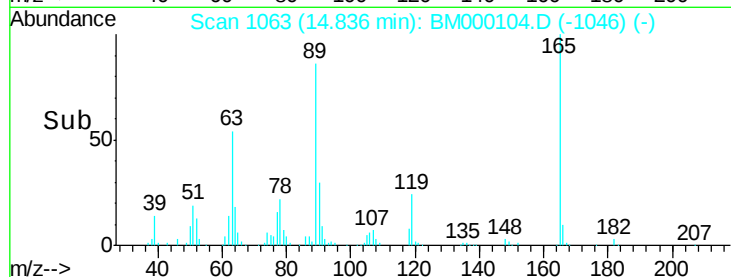
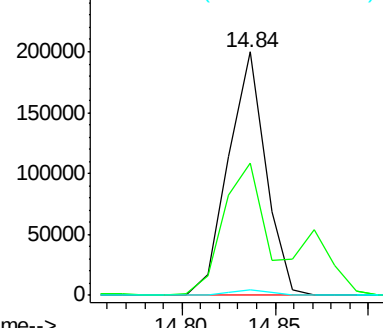
182 2.5 2.1 3.1



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: 19.83 ng/ul

RT: 15.10 min Scan# 1086

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

Tgt Ion:232 Resp: 230081

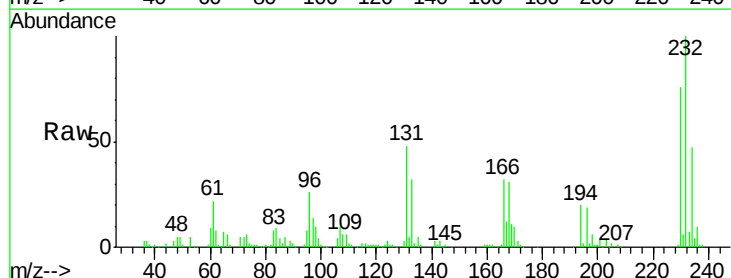
Ion Ratio Lower Upper

232 100

131 48.0 43.4 65.0

130 3.0 2.7 4.1

166 32.4 28.2 42.4

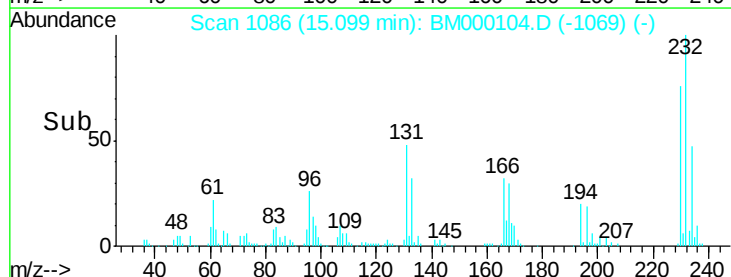
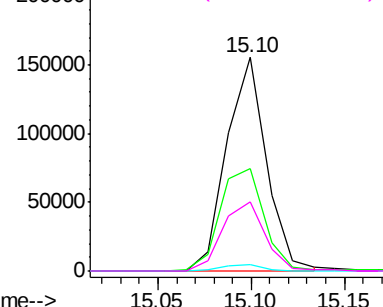


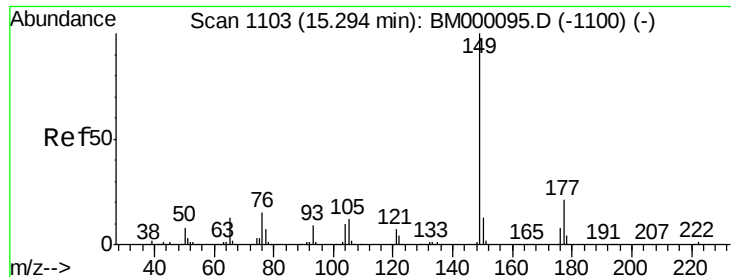
Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.01 ng/ul

RT: 15.29 min Scan# 1103

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

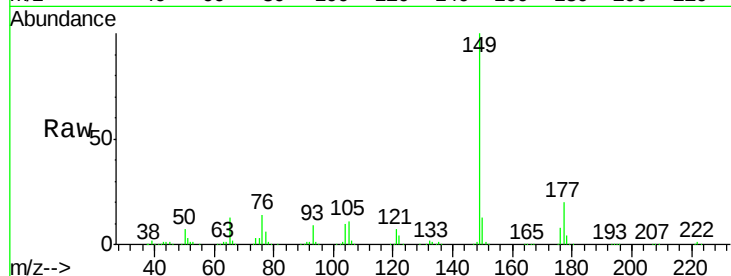
Tgt Ion:149 Resp: 1028018

Ion Ratio Lower Upper

149 100

177 20.3 17.4 26.2

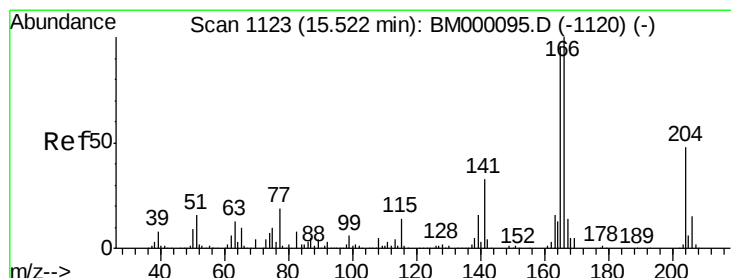
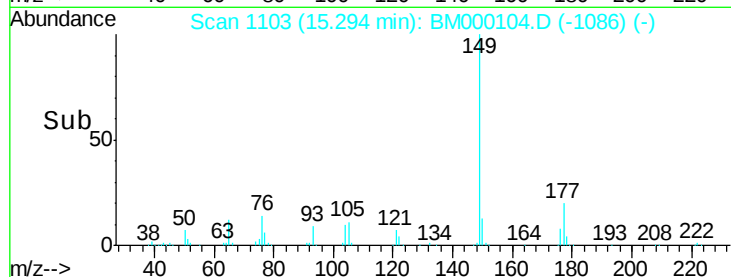
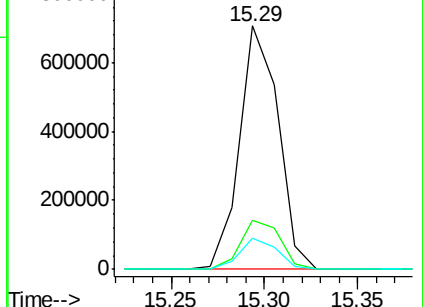
150 12.7 10.5 15.7



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: 18.63 ng/ul

RT: 15.52 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

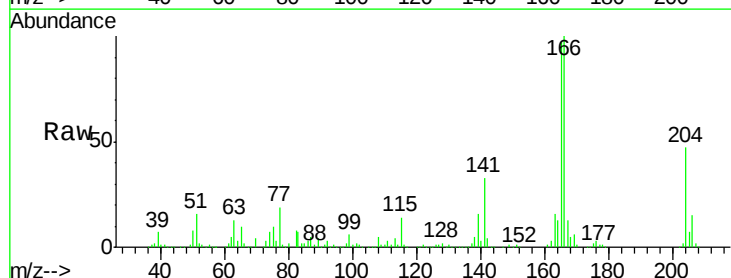
Tgt Ion:166 Resp: 931291

Ion Ratio Lower Upper

166 100

165 97.3 76.0 114.0

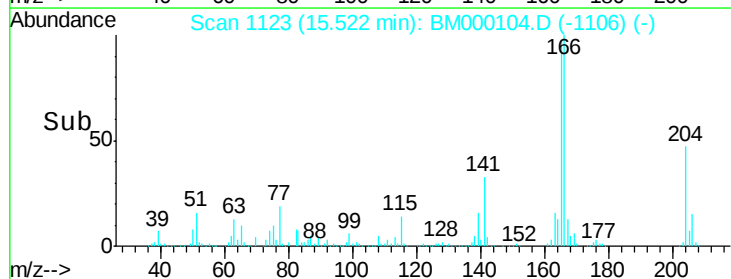
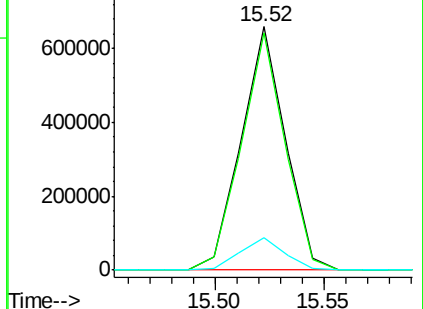
167 13.5 10.2 15.4

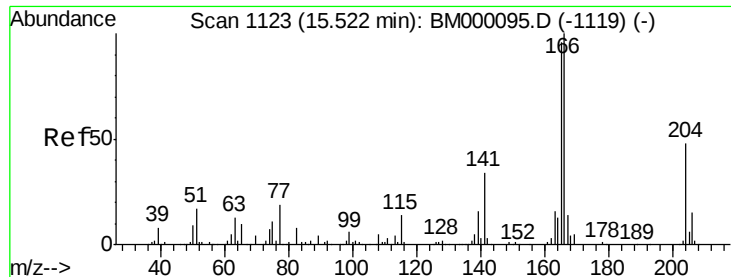


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

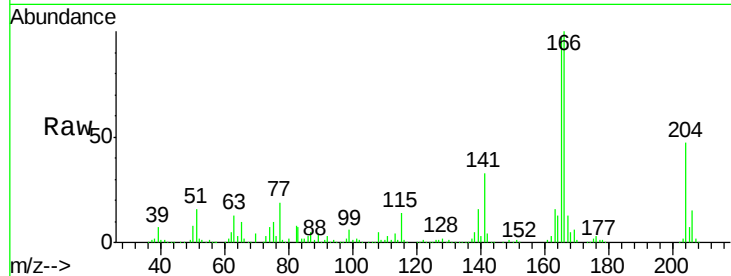




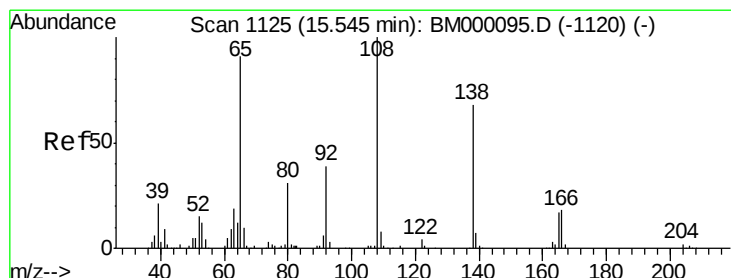
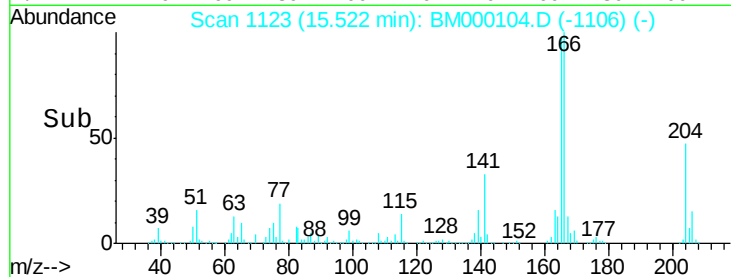
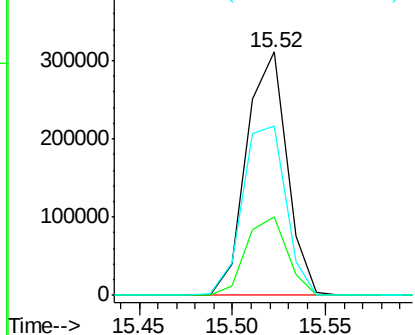
#59
 4-Chlorophenyl-phenylether
 Concen: 19.02 ng/ul
 RT: 15.52 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BM000104.D
 Acq: 31 Dec 2014 20:14

Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S-ML

Tgt Ion:204 Resp: 468744
 Ion Ratio Lower Upper
 204 100
 206 32.4 25.8 38.8
 141 69.6 61.3 91.9

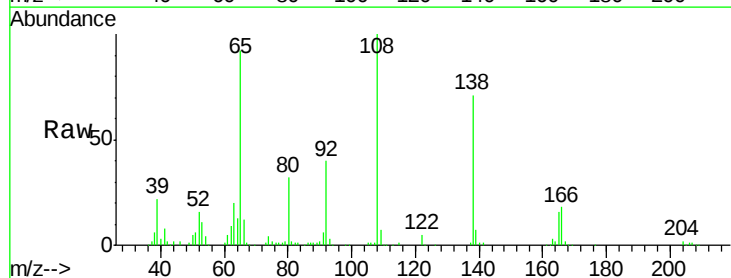


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

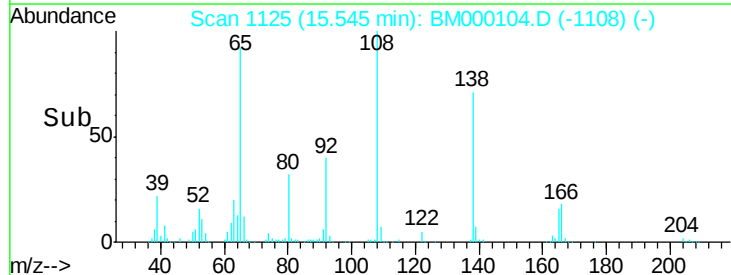
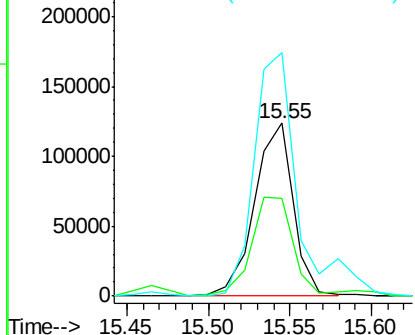


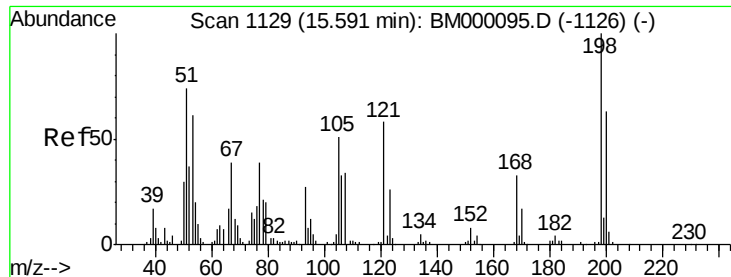
#60
 4-Nitroaniline
 Concen: 19.21 ng/ul
 RT: 15.55 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BM000104.D
 Acq: 31 Dec 2014 20:14

Tgt Ion:138 Resp: 204633
 Ion Ratio Lower Upper
 138 100
 92 56.5 49.3 73.9
 108 140.9 110.3 165.5



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

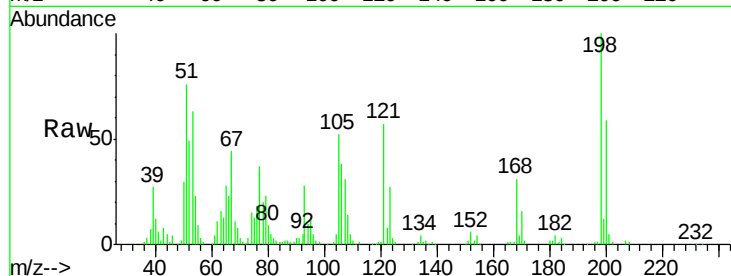




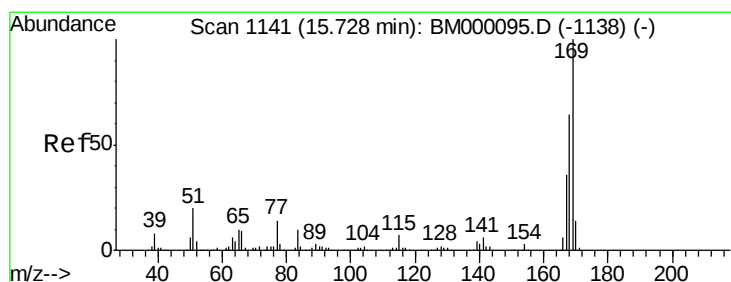
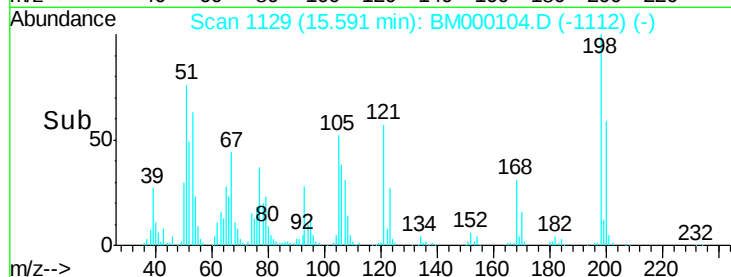
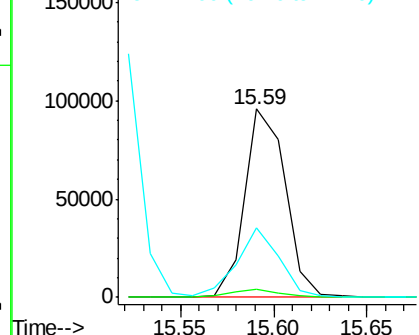
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.07 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BM000104.D
 Acq: 31 Dec 2014 20:14

Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S-ML

Tgt Ion:198 Resp: 145301
 Ion Ratio Lower Upper
 198 100
 182 4.3 2.6 4.0#
 77 37.2 25.2 37.8

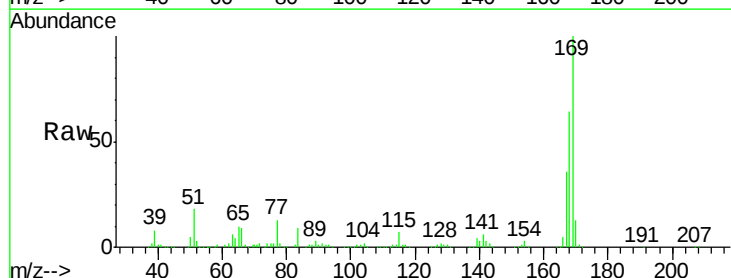


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BMO

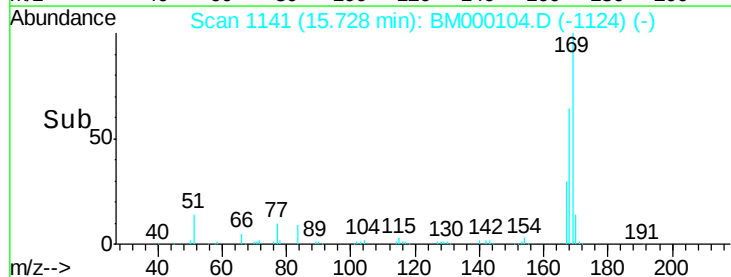
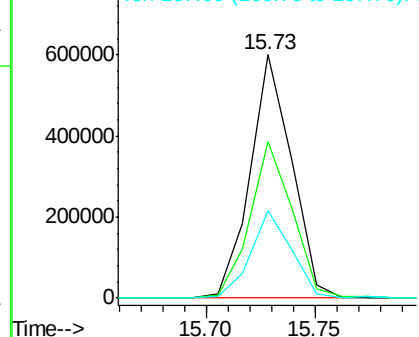


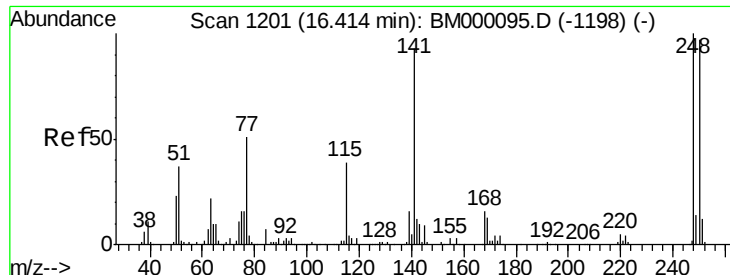
#64
 N-Nitrosodiphenylamine
 Concen: 19.38 ng/ul
 RT: 15.73 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BM000104.D
 Acq: 31 Dec 2014 20:14

Tgt Ion:169 Resp: 802005
 Ion Ratio Lower Upper
 169 100
 168 64.1 51.8 77.6
 167 35.8 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

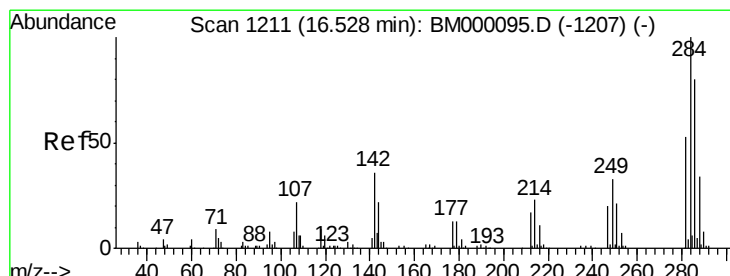
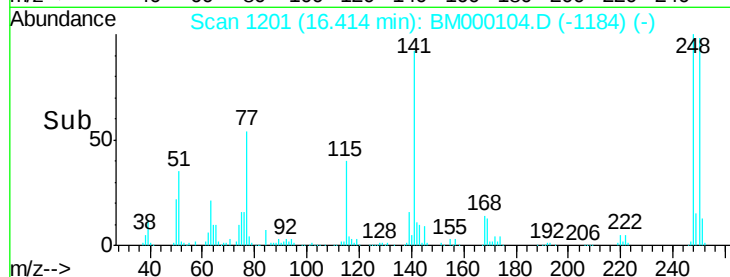
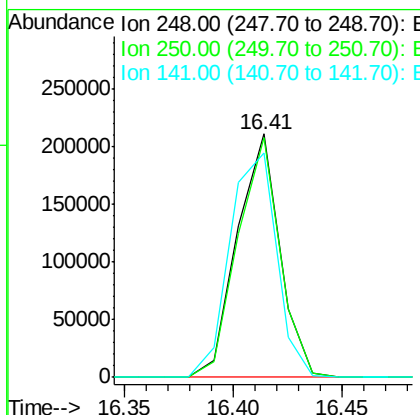
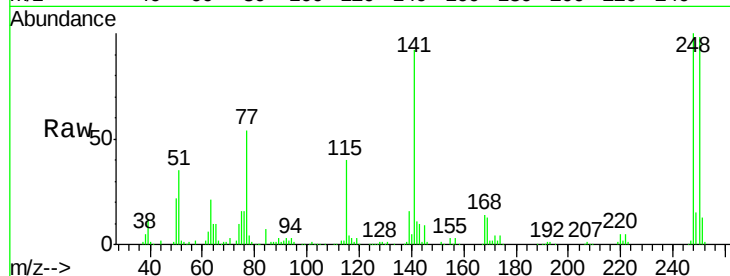




#65
4-Bromophenyl-phenylether
Concen: 19.72 ng/ul
RT: 16.41 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BM000104.D
Acq: 31 Dec 2014 20:14

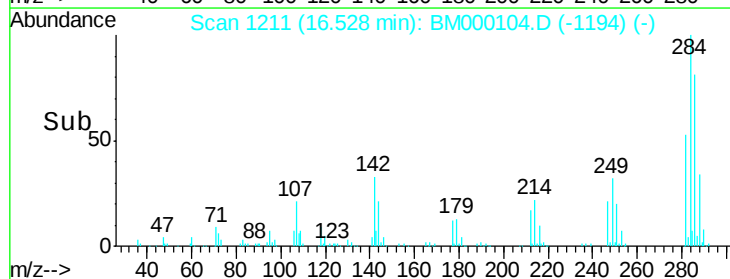
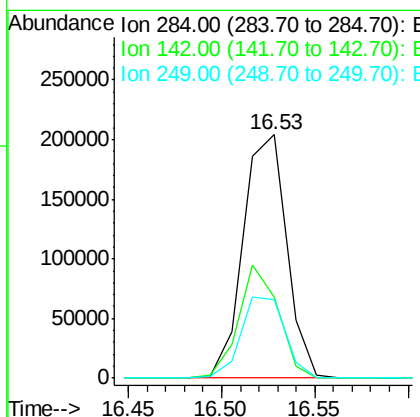
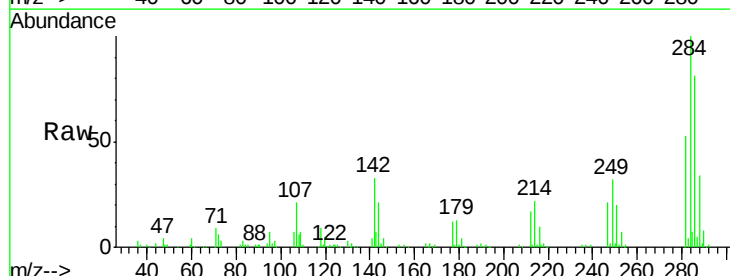
Instrument :
BNA_M
ClientSampled :
MDL-02-S-ML

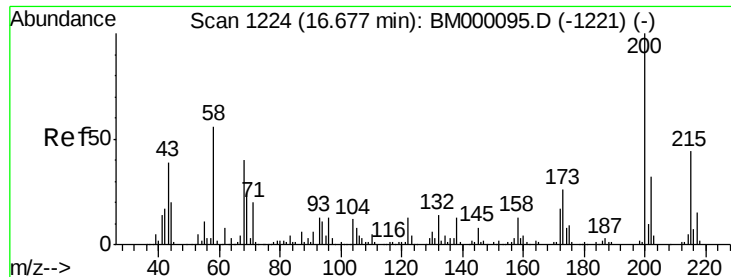
Tgt Ion:248 Resp: 286803
Ion Ratio Lower Upper
248 100
250 98.4 78.4 117.6
141 92.4 67.0 100.4



#66
Hexachlorobenzene
Concen: 19.70 ng/ul
RT: 16.53 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BM000104.D
Acq: 31 Dec 2014 20:14

Tgt Ion:284 Resp: 330262
Ion Ratio Lower Upper
284 100
142 33.0 32.4 48.6
249 32.3 26.7 40.1





#67

Atrazine

Concen: 19.36 ng/ul

RT: 16.68 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

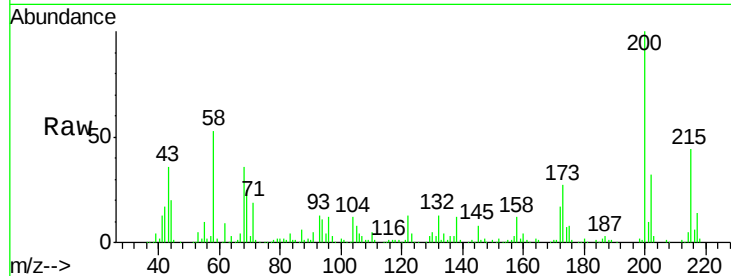
Tgt Ion:200 Resp: 316081

Ion Ratio Lower Upper

200 100

173 26.9 19.5 29.3

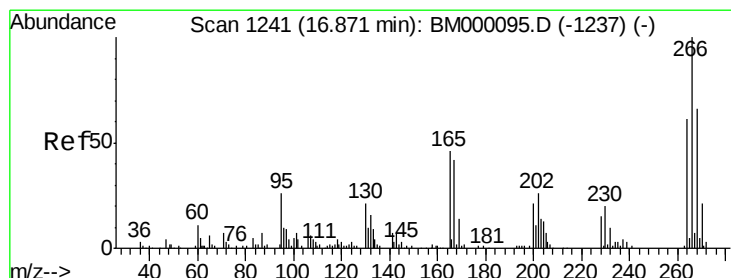
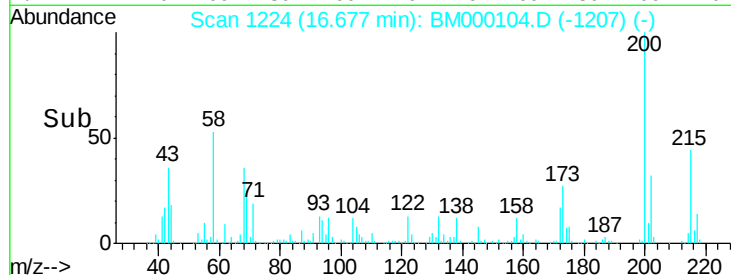
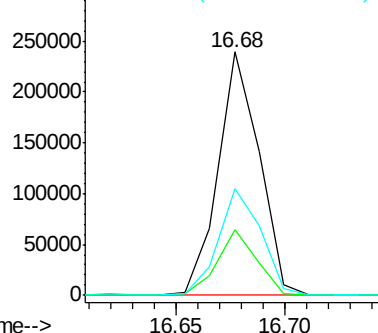
215 43.9 36.6 54.8



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: 18.18 ng/ul

RT: 16.87 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

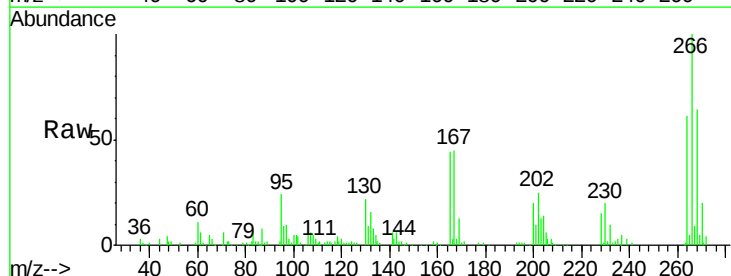
Tgt Ion:266 Resp: 185457

Ion Ratio Lower Upper

266 100

264 61.1 49.8 74.6

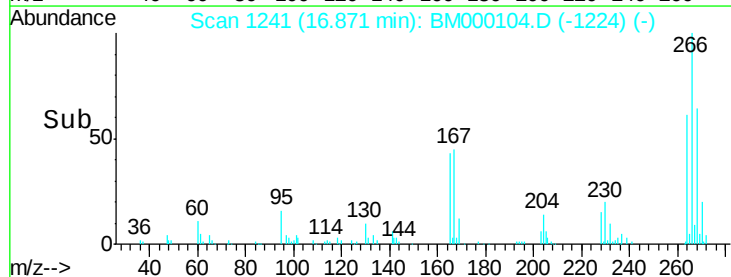
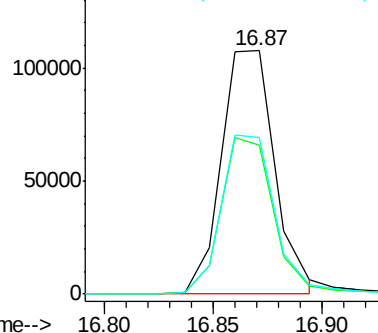
268 64.3 48.2 72.4

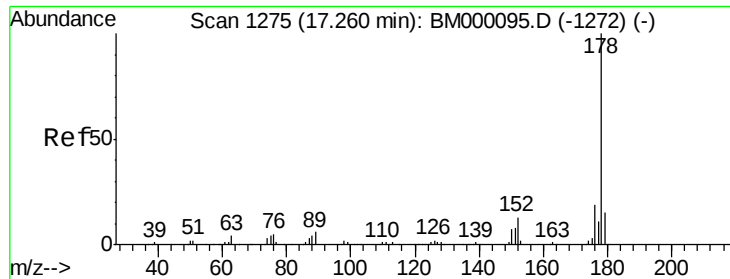


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

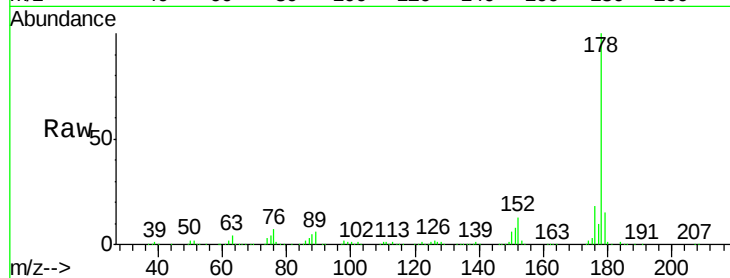




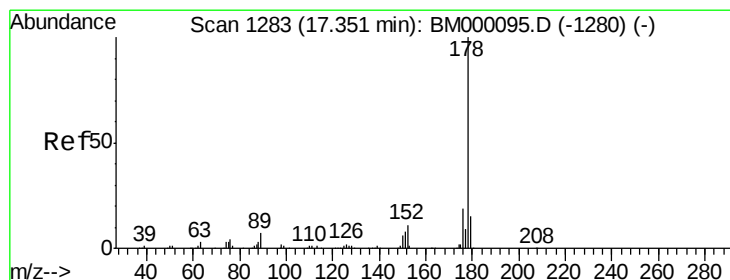
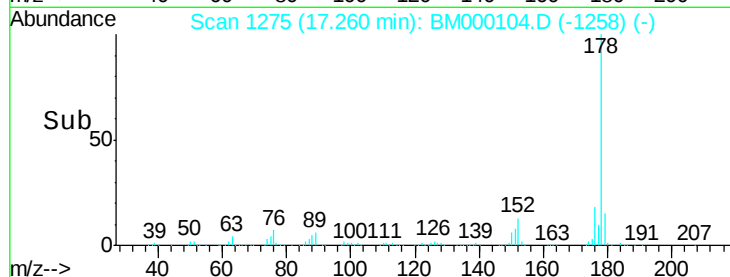
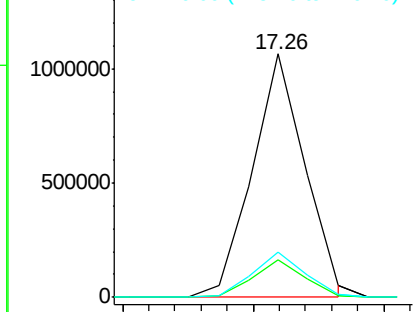
#69
Phenanthrene
Concen: 19.33 ng/ul
RT: 17.26 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BM000104.D
Acq: 31 Dec 2014 20:14

Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

Tgt Ion:178 Resp: 1493130
Ion Ratio Lower Upper
178 100
179 15.3 11.6 17.4
176 18.5 14.6 22.0

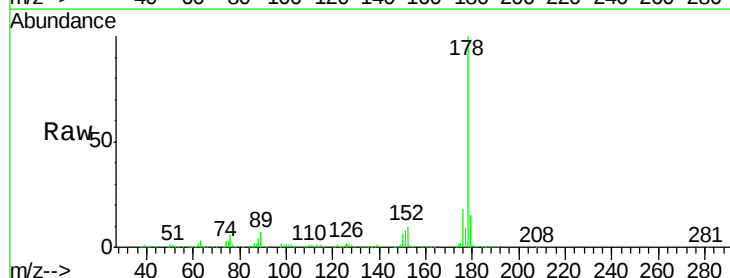


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

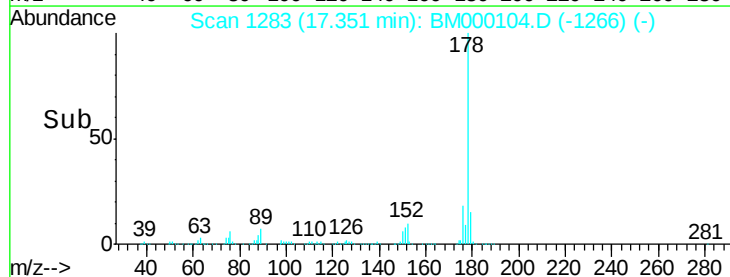
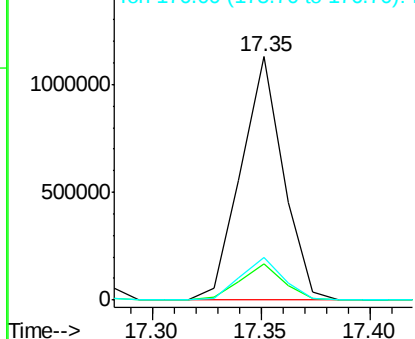


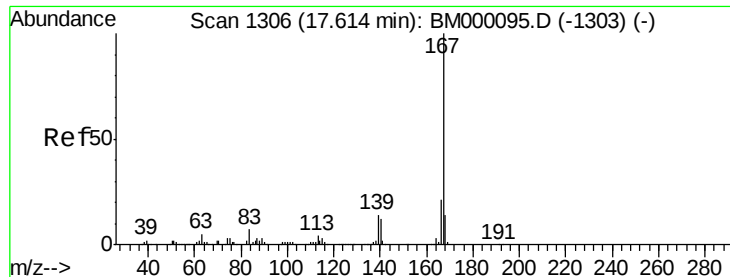
#71
Anthracene
Concen: 19.25 ng/ul
RT: 17.35 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM000104.D
Acq: 31 Dec 2014 20:14

Tgt Ion:178 Resp: 1528942
Ion Ratio Lower Upper
178 100
179 15.2 12.6 18.8
176 17.8 14.6 21.8



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





#72

Carbazole

Concen: 19.09 ng/ul

RT: 17.61 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

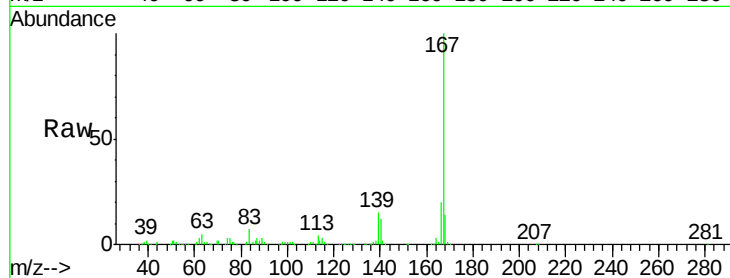
Tgt Ion:167 Resp: 1365610

Ion Ratio Lower Upper

167 100

166 20.0 16.2 24.4

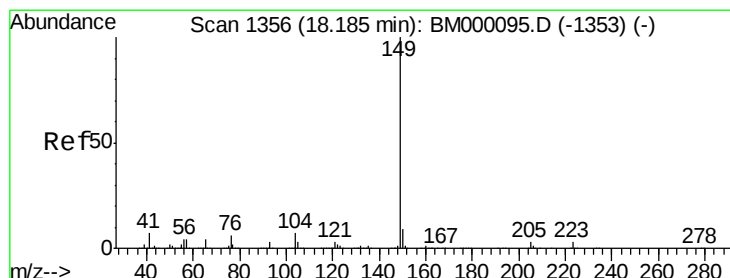
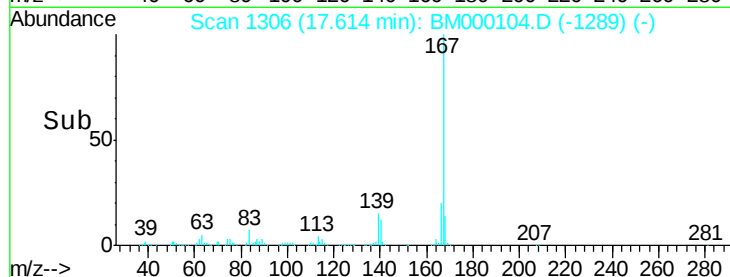
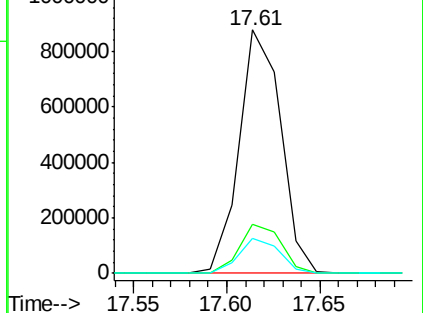
139 14.5 10.7 16.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 19.92 ng/ul

RT: 18.19 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

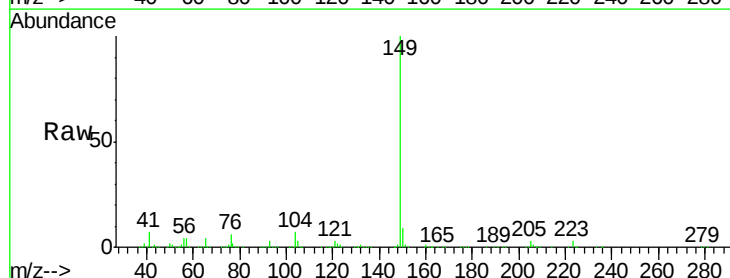
Tgt Ion:149 Resp: 1700171

Ion Ratio Lower Upper

149 100

150 9.0 7.1 10.7

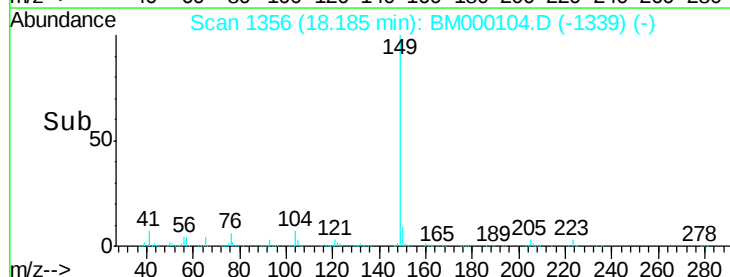
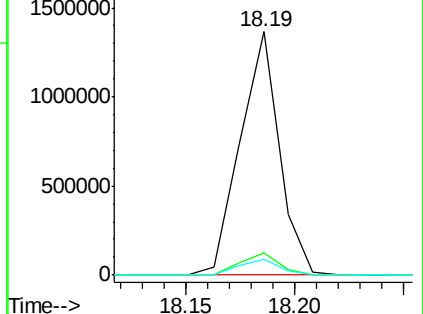
104 6.5 4.8 7.2

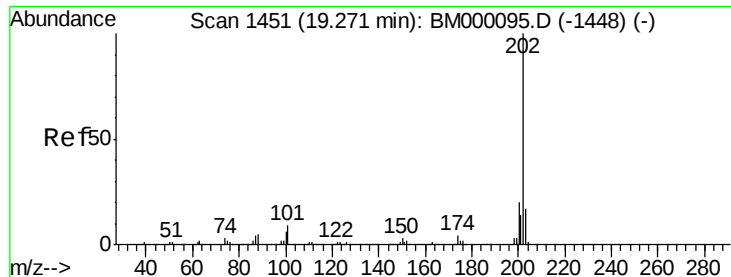


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

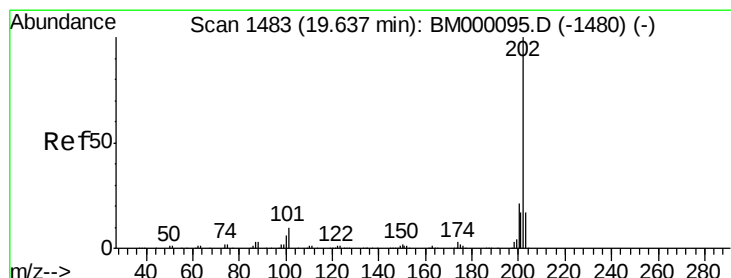
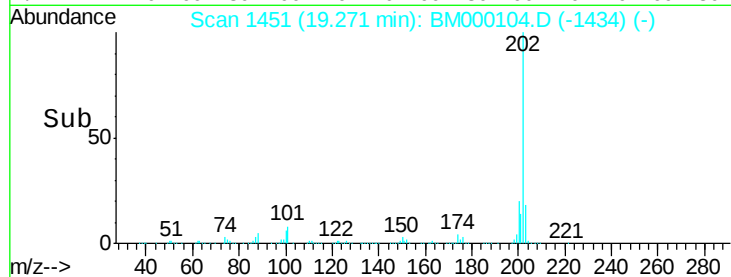
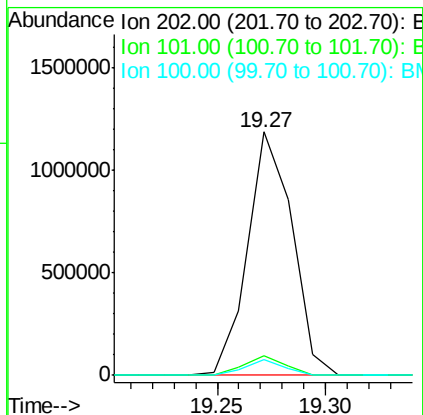
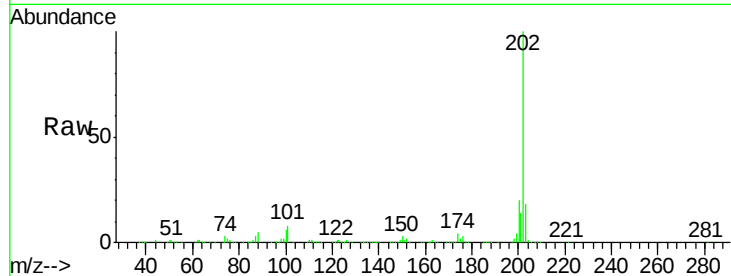




#74
 Fluoranthene
 Concen: 19.21 ng/ul
 RT: 19.27 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BM000104.D
 Acq: 31 Dec 2014 20:14

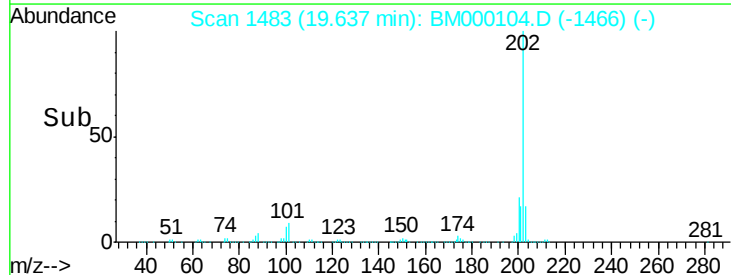
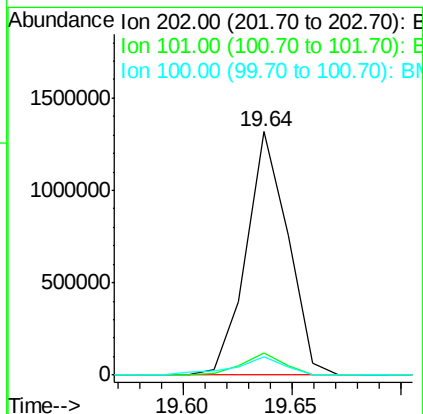
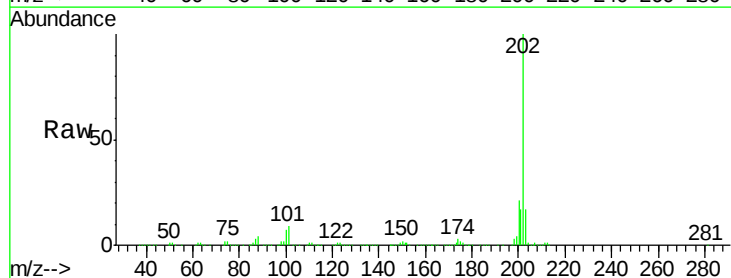
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S-ML

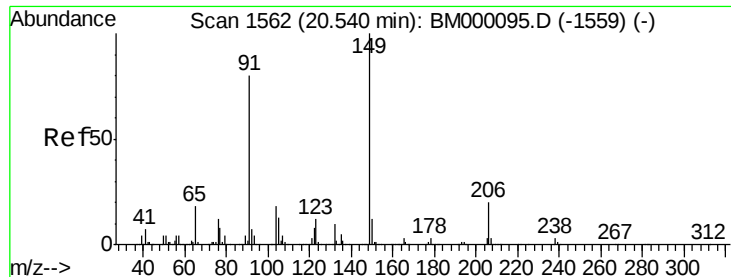
Tgt Ion:202 Resp: 1700945
 Ion Ratio Lower Upper
 202 100
 101 8.3 6.4 9.6
 100 6.5 4.6 7.0



#77
 Pyrene
 Concen: 21.01 ng/ul
 RT: 19.64 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BM000104.D
 Acq: 31 Dec 2014 20:14

Tgt Ion:202 Resp: 1754122
 Ion Ratio Lower Upper
 202 100
 101 9.1 6.9 10.3
 100 7.4 5.5 8.3

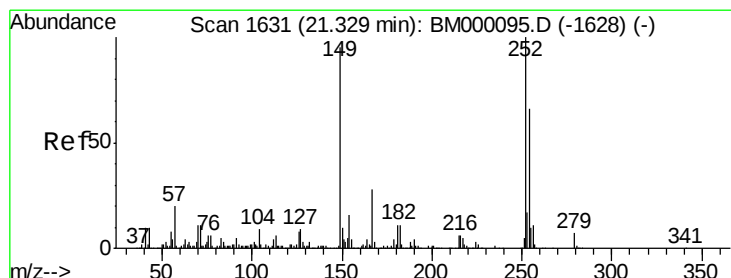
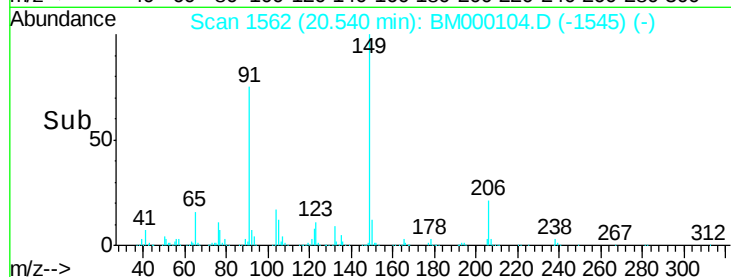
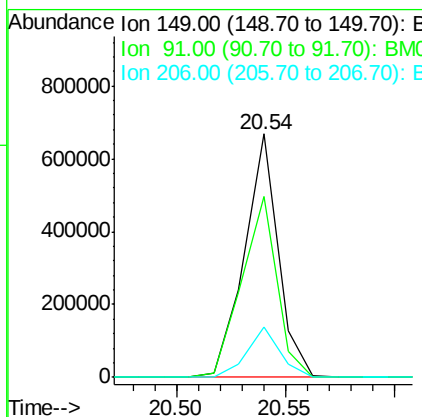
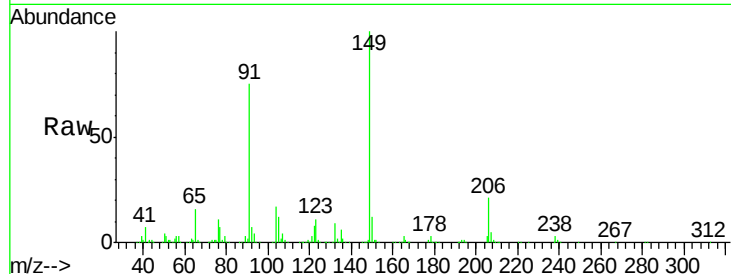




#78
Butylbenzylphthalate
Concen: 21.31 ng/ul
RT: 20.54 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BM000104.D
Acq: 31 Dec 2014 20:14

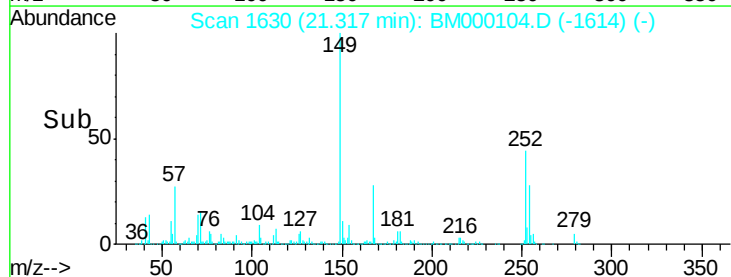
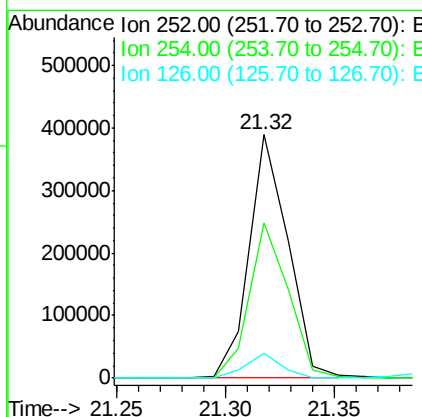
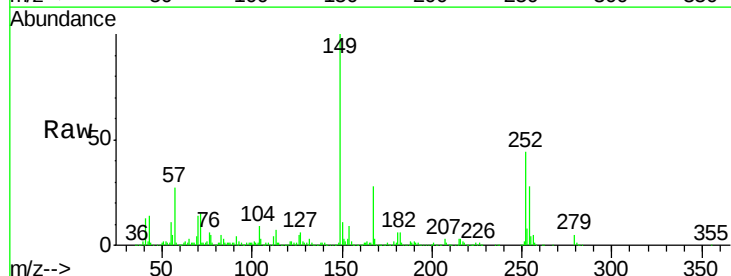
Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

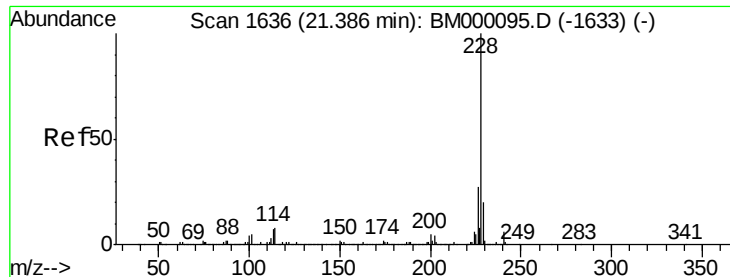
Tgt Ion:149 Resp: 723208
Ion Ratio Lower Upper
149 100
91 74.6 56.6 84.8
206 20.5 16.8 25.2



#79
3,3'-Dichlorobenzidine
Concen: 19.19 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM000104.D
Acq: 31 Dec 2014 20:14

Tgt Ion:252 Resp: 486079
Ion Ratio Lower Upper
252 100
254 64.0 51.2 76.8
126 10.4 7.9 11.9





#80

Benzo(a)anthracene

Concen: 19.16 ng/ul

RT: 21.39 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

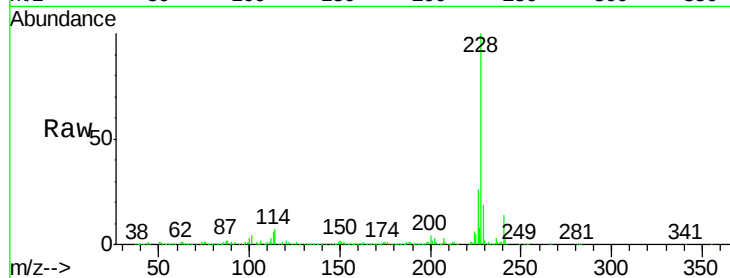
Tgt Ion:228 Resp: 1532581

Ion Ratio Lower Upper

228 100

229 19.5 15.8 23.8

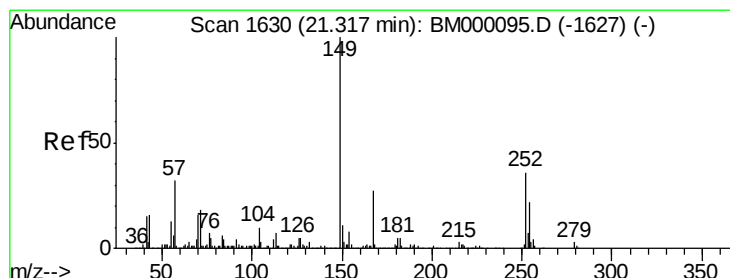
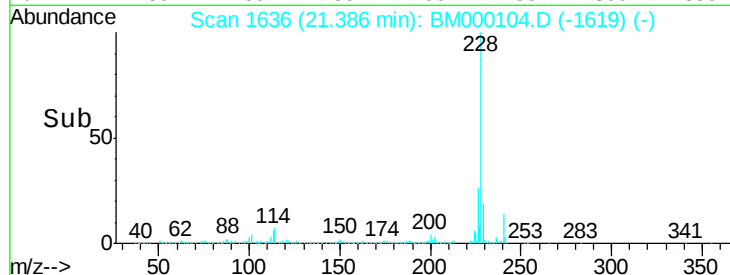
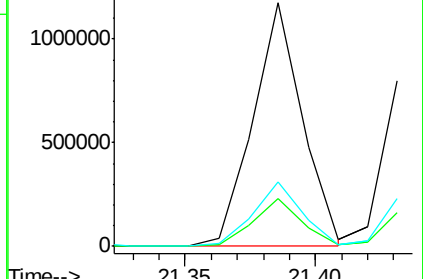
226 26.4 20.7 31.1



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: 19.93 ng/ul

RT: 21.32 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

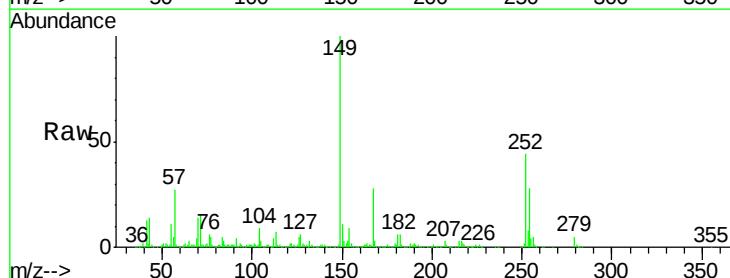
Tgt Ion:149 Resp: 984256

Ion Ratio Lower Upper

149 100

167 28.1 22.1 33.1

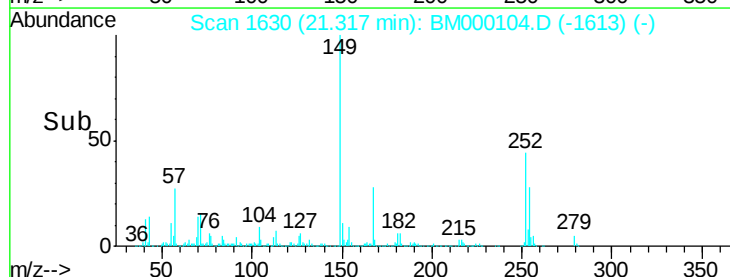
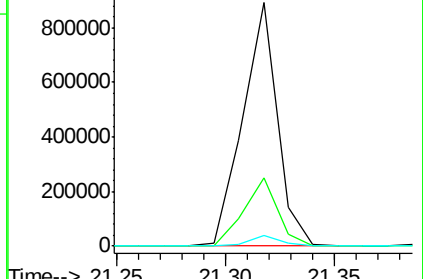
279 4.6 3.0 4.6#

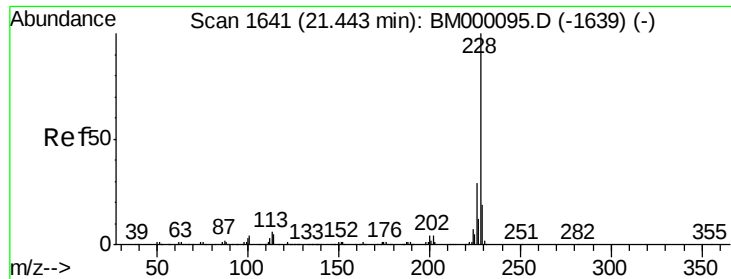


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.56 ng/ul

RT: 21.44 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

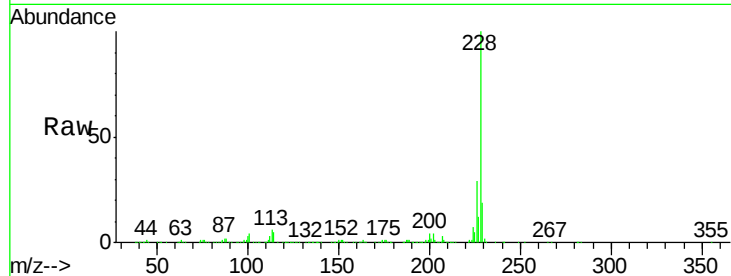
Tgt Ion:228 Resp: 1441840

Ion Ratio Lower Upper

228 100

226 28.9 23.0 34.4

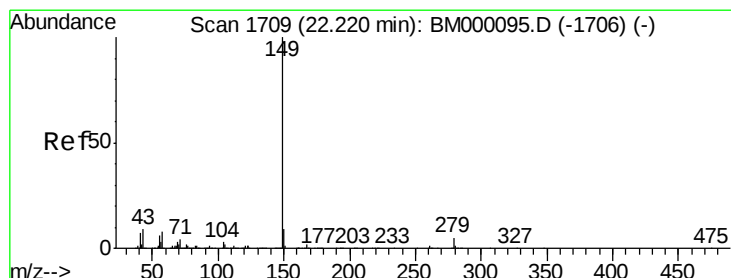
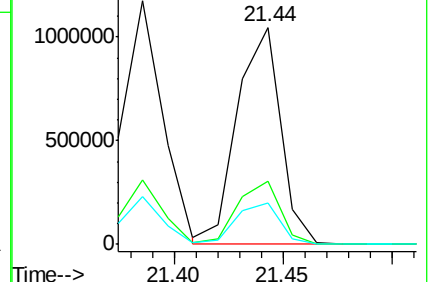
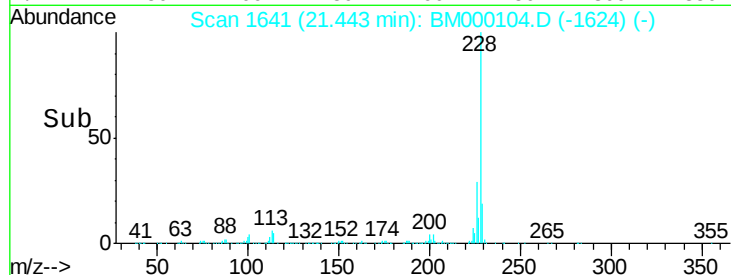
229 18.9 15.6 23.4



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: 21.38 ng/ul

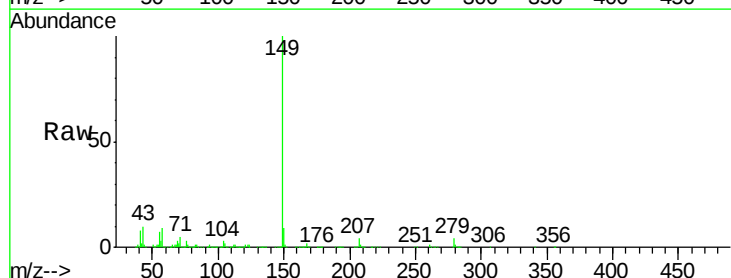
RT: 22.21 min Scan# 1708

Delta R.T. -0.01 min

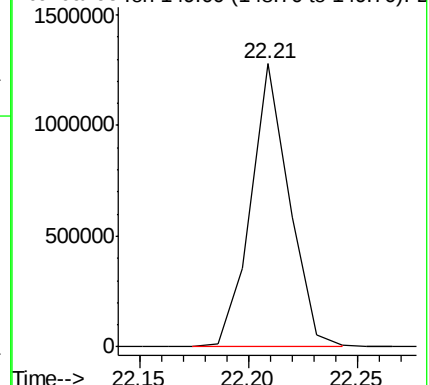
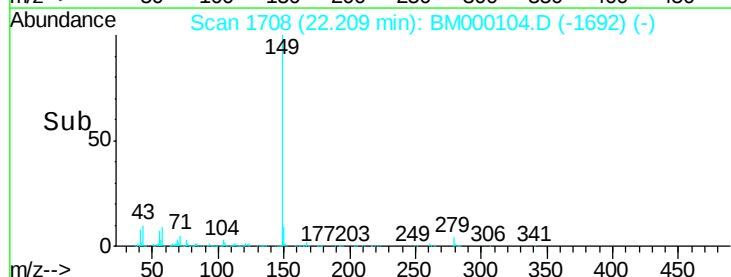
Lab File: BM000104.D

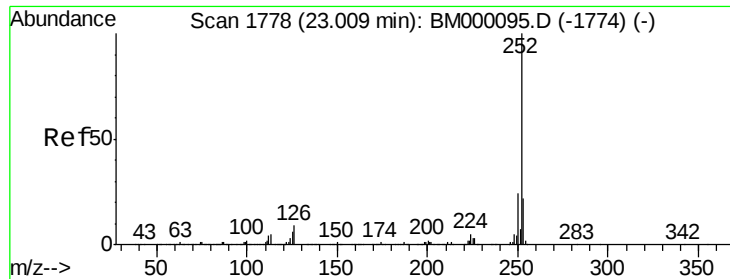
Acq: 31 Dec 2014 20:14

Tgt Ion:149 Resp: 1567644



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 21.01 ng/ul

RT: 23.01 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

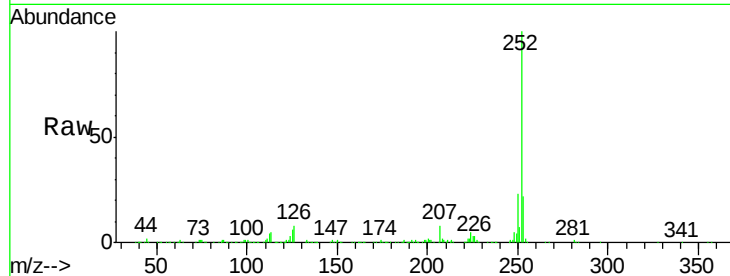
Tgt Ion:252 Resp: 1429267

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

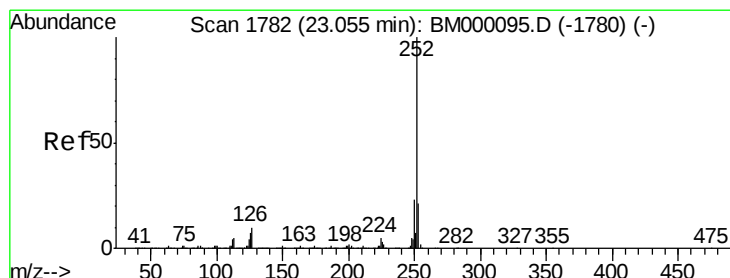
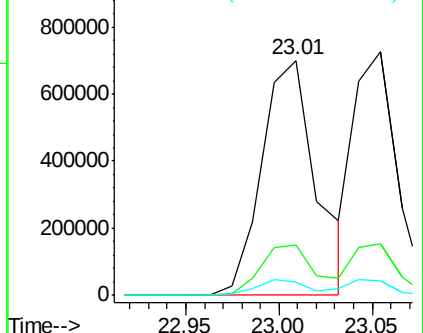
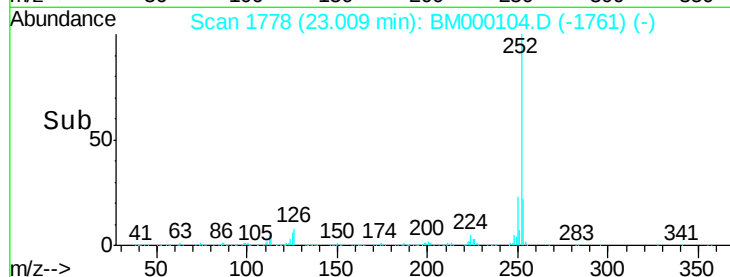
125 5.7 4.8 7.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 19.33 ng/ul

RT: 23.05 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

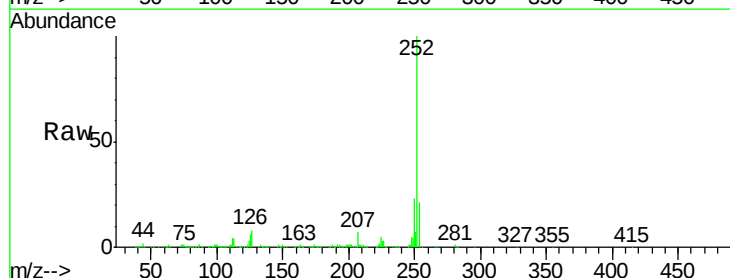
Tgt Ion:252 Resp: 1122756

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

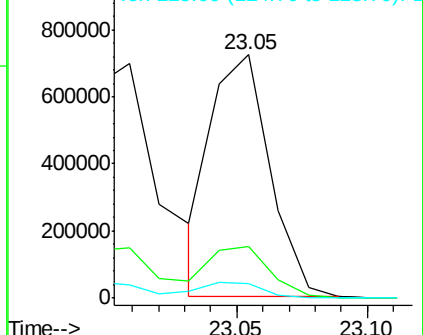
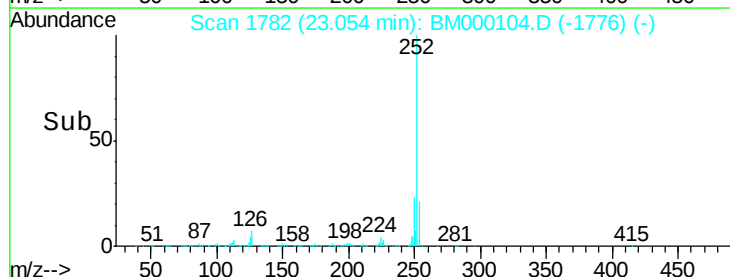
125 5.8 4.9 7.3

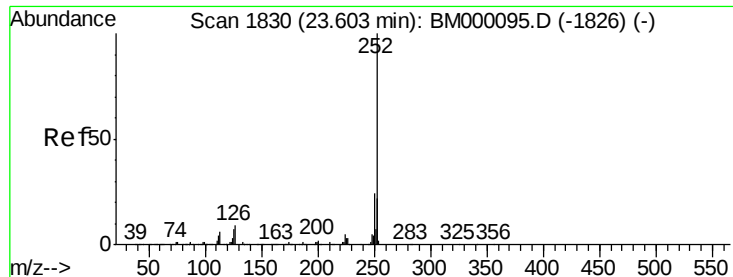


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.60 ng/ul

RT: 23.59 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

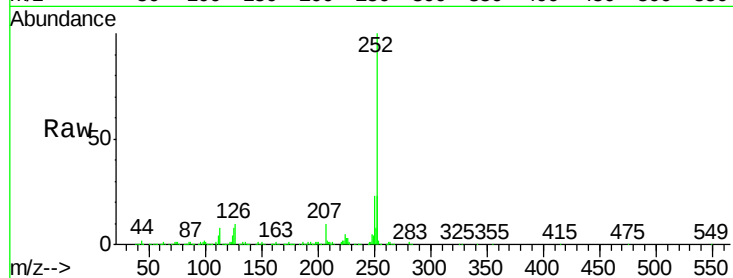
Tgt Ion:252 Resp: 1171328

Ion Ratio Lower Upper

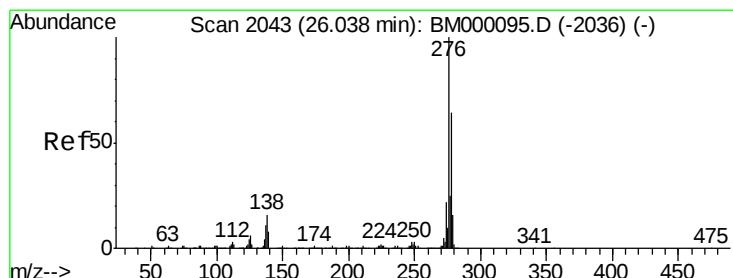
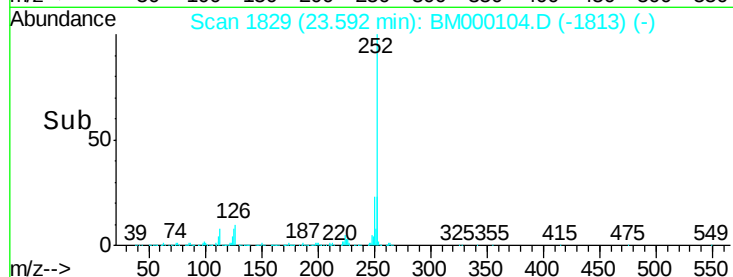
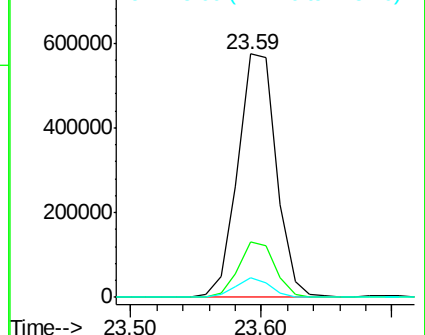
252 100

253 22.9 17.0 25.6

125 8.1 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: 18.91 ng/ul

RT: 26.03 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

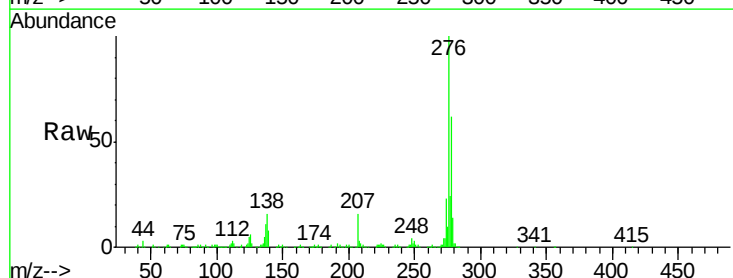
Tgt Ion:276 Resp: 1178922

Ion Ratio Lower Upper

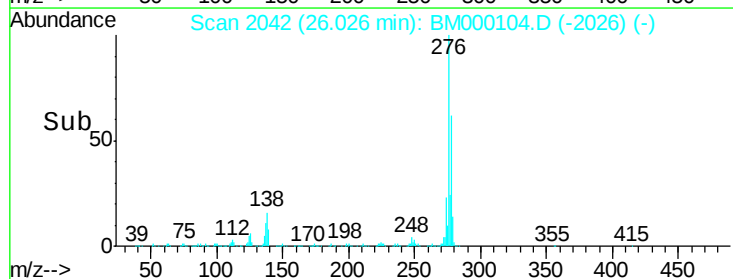
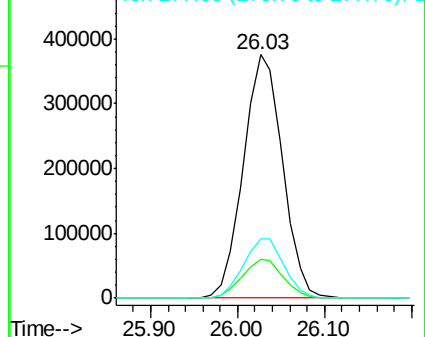
276 100

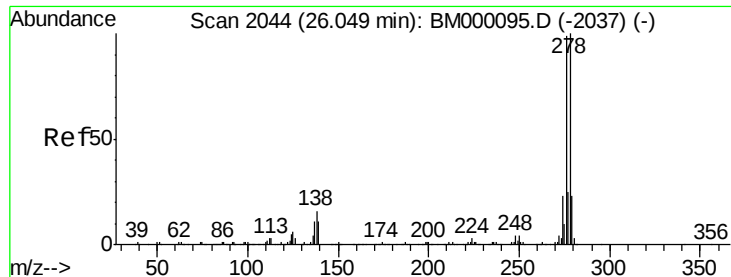
138 15.8 14.2 21.2

277 24.4 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: 18.97 ng/ul

RT: 26.04 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

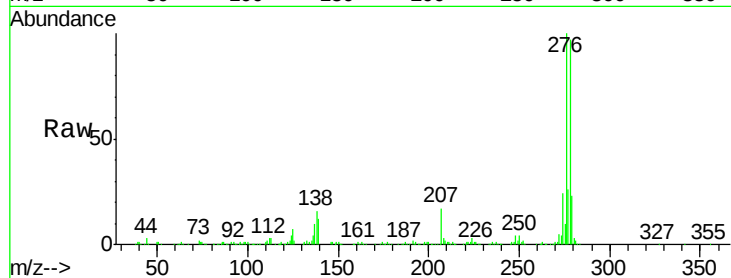
Tgt Ion:278 Resp: 995944

Ion Ratio Lower Upper

278 100

139 12.1 10.2 15.2

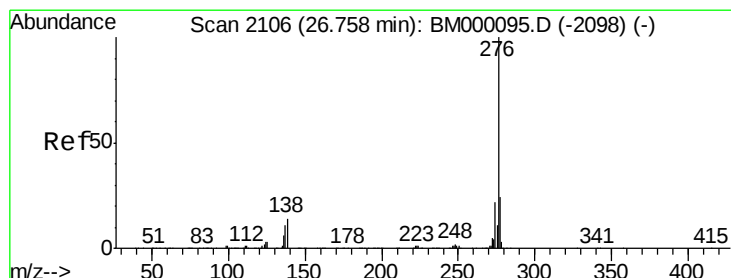
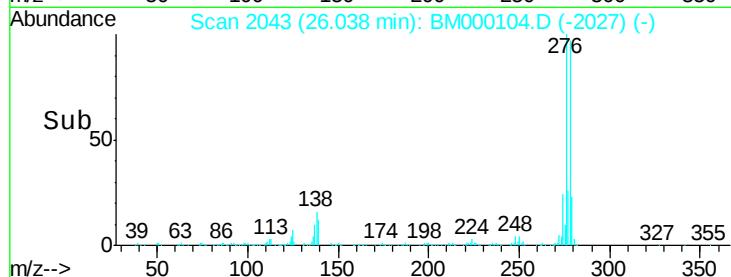
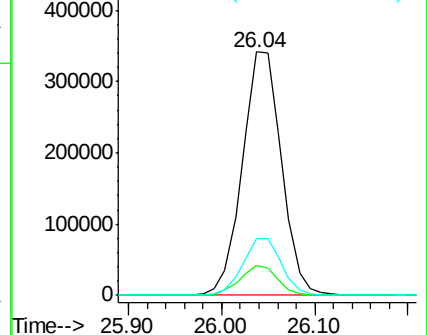
279 23.4 19.2 28.8



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: 18.95 ng/ul

RT: 26.75 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BM000104.D

Acq: 31 Dec 2014 20:14

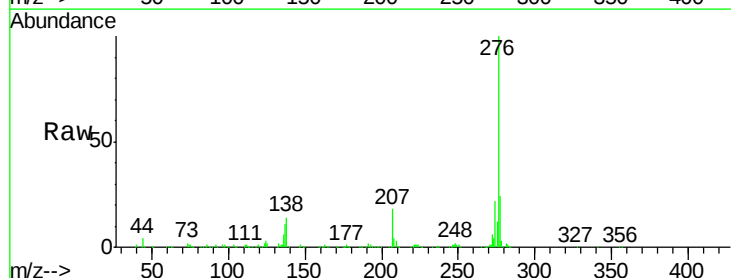
Tgt Ion:276 Resp: 970977

Ion Ratio Lower Upper

276 100

138 13.7 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

