

Data Path : Z:\HPCHEM1\BNA_M\Data\BM010215\
 Data File : BM000109.D
 Acq On : 02 Jan 2015 12:02
 Operator : TP/IZ
 Sample : MDL-03-S-ML
 Misc : MDL-03-SOIL-4PPM-ML
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S-ML

Quant Time: Jan 03 04:58:21 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 31 02:57:11 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	283536	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1250326	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.47	164	912813	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.21	188	1933769	20.00	ng/ul	-0.01
75) Chrysene-d12	21.40	240	2202356	20.00	ng/ul	-0.01
83) Perylene-d12	23.71	264	1962796	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	37692	7.71	ng/uL	-0.01
5) Phenol-d5	7.00	99	856570	34.87	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	520062	34.63	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.37	132	604860	34.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	669719	34.51	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	318198	36.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	340817	38.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	636999	32.54	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.77	131	890830	40.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	2338941	34.74	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	2694302	33.41	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.67	143	375810	34.56	ng/ul	0.00
57) Fluorene-d10	15.47	176	1929786	33.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	235769	24.58	ng/ul	0.00
70) Anthracene-d10	17.32	188	3092722	34.59	ng/ul	0.00
76) Pyrene-d10	19.61	212	3548376	34.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	3253028	36.73	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	18506	2.73	ng/uL	89
4) Benzaldehyde	6.98	77	55394	3.62	ng/ul	97
6) Phenol	7.02	94	73727	2.88	ng/ul#	81
8) Bis(2-Chloroethyl)ether	7.26	93	60141	3.08	ng/ul	99
10) 2-Chlorophenol	7.40	128	54544	2.98	ng/ul	95
11) 2-Methylphenol	8.28	108	54617	2.77	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.37	45	102446	3.25	ng/ul	99
14) Acetophenone	8.65	105	96640	2.92	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.64	70	51453	2.97	ng/ul	90
16) 4-Methylphenol	8.60	108	61516	2.88	ng/ul	95
17) Hexachloroethane	8.92	117	25581	3.06	ng/ul	89
20) Nitrobenzene	9.03	77	82393	3.20	ng/ul	99
21) Isophorone	9.56	82	140883	2.84	ng/ul	99
23) 2-Nitrophenol	9.74	139	31820	3.26	ng/ul#	84
24) 2,4-Dimethylphenol	9.80	107	76580	2.89	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.04	93	78302	2.83	ng/ul	98
27) 2,4-Dichlorophenol	10.28	162	56430	2.90	ng/ul#	88
28) Naphthalene	10.68	128	187454	2.94	ng/ul	100
30) 4-Chloroaniline	10.79	127	69828	3.05	ng/ul	98
31) Hexachlorobutadiene	10.96	225	42204	3.06	ng/ul	93
32) Caprolactam	11.53	113	2289	0.35	ng/ul	97
33) 4-Chloro-3-methylphenol	11.90	107	68084	2.85	ng/ul	96
34) 2-Methylnaphthalene	12.29	142	141067	2.98	ng/ul	95

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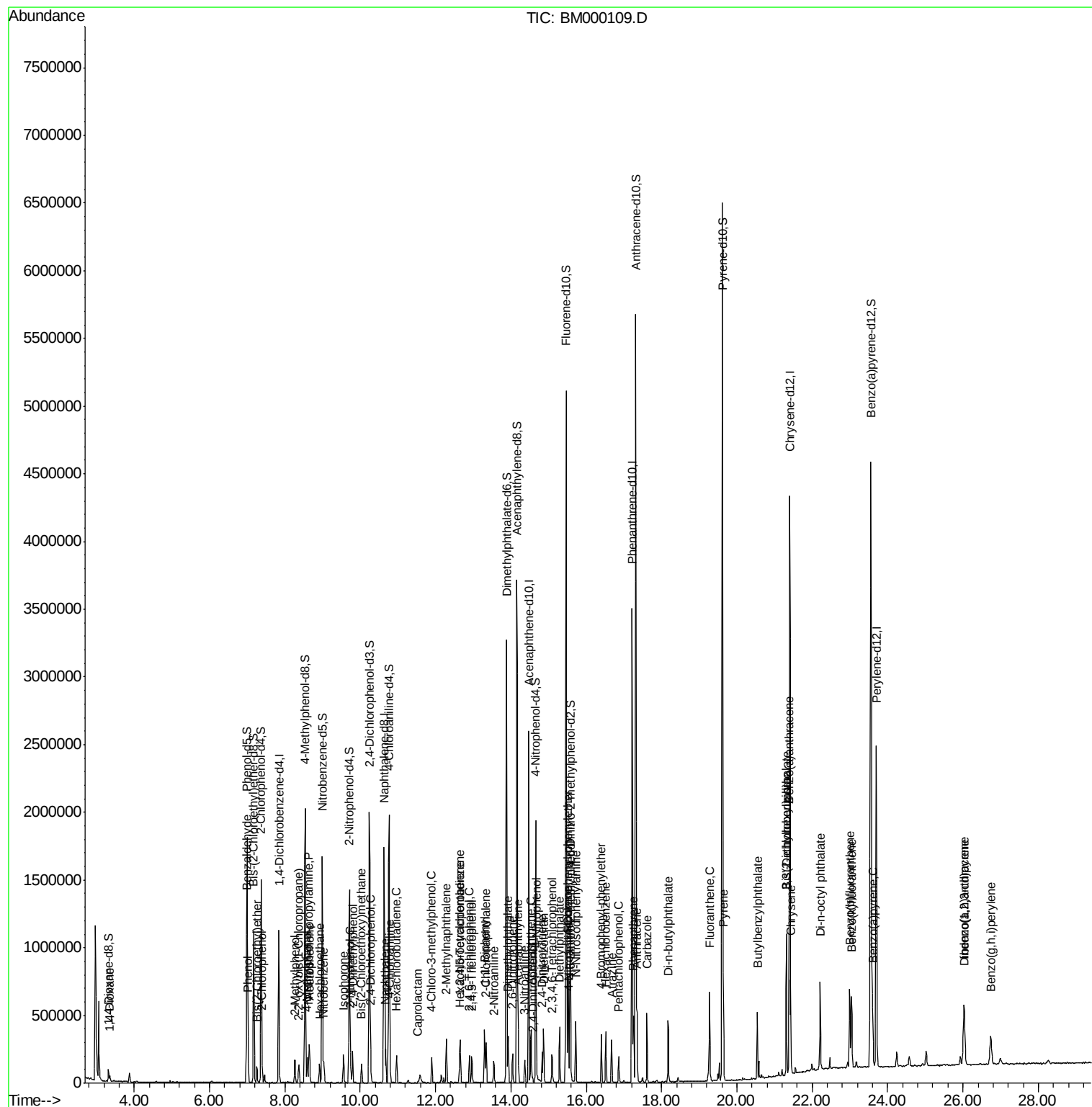
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	75167	2.97	ng/ul#	95
37) Hexachlorocyclopentadiene	12.64	237	35291	2.11	ng/ul	95
38) 2,4,6-Trichlorophenol	12.89	196	45147	2.80	ng/ul	95
39) 2,4,5-Trichlorophenol	12.96	196	49462	2.82	ng/ul	94
40) 1,1'-Biphenyl	13.31	154	187420	2.85	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	147093	2.92	ng/ul	98
42) 2-Nitroaniline	13.55	65	45632	2.79	ng/ul	93
44) Dimethylphthalate	13.92	163	196402	2.93	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	34970	2.92	ng/ul	96
47) Acenaphthylene	14.20	152	242998	2.86	ng/ul	99
48) 3-Nitroaniline	14.37	138	36812	3.00	ng/ul	97
49) Acenaphthene	14.54	153	157387	2.90	ng/ul	99
50) 2,4-Dinitrophenol	14.57	184	8072	1.33	ng/ul	92
52) 4-Nitrophenol	14.68	109	46879	3.24	ng/ul	97
53) Dibenzofuran	14.87	168	229609	2.93	ng/ul	98
54) 2,4-Dinitrotoluene	14.83	165	52684	2.94	ng/ul#	89
55) 2,3,4,6-Tetrachlorophenol	15.10	232	41056	2.71	ng/ul	89
56) Diethylphthalate	15.29	149	206034	2.92	ng/ul	98
58) Fluorene	15.52	166	192145	2.95	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.51	204	97212	3.03	ng/ul	98
60) 4-Nitroaniline	15.53	138	41293	2.97	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.59	198	20858	2.13	ng/ul#	64
64) N-Nitrosodiphenylamine	15.73	169	161765	2.88	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	56837	2.88	ng/ul#	83
66) Hexachlorobenzene	16.52	284	69392	3.05	ng/ul	95
67) Atrazine	16.68	200	62673	2.83	ng/ul	99
68) Pentachlorophenol	16.86	266	28798	2.08	ng/ul	95
69) Phenanthrene	17.26	178	314137	3.00	ng/ul	98
71) Anthracene	17.35	178	315571	2.93	ng/ul	99
72) Carbazole	17.61	167	295912	3.05	ng/ul	99
73) Di-n-butylphthalate	18.17	149	355483	3.07	ng/ul#	97
74) Fluoranthene	19.27	202	386039	3.22	ng/ul	100
77) Pyrene	19.64	202	410450	3.09	ng/ul	99
78) Butylbenzylphthalate	20.54	149	155203	2.88	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.32	252	113280	2.81	ng/ul	99
80) Benzo(a)anthracene	21.39	228	398045	3.13	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	237240	3.02	ng/ul	99
82) Chrysene	21.43	228	364087	3.11	ng/ul	100
84) Di-n-octyl phthalate	22.21	149	390285	2.89	ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	371338	2.96	ng/ul#	99
86) Benzo(k)fluoranthene	23.04	252	356159	3.33	ng/ul	99
88) Benzo(a)pyrene	23.60	252	352838	3.21	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.03	276	336832	2.93	ng/ul	99
90) Dibenzo(a,h)anthracene	26.04	278	285449	2.95	ng/ul	98
91) Benzo(g,h,i)perylene	26.73	276	273601	2.90	ng/ul	98

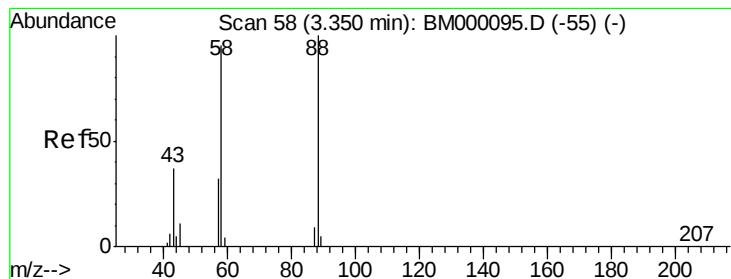
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.73 ng/uL

RT: 3.35 min Scan# 58

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

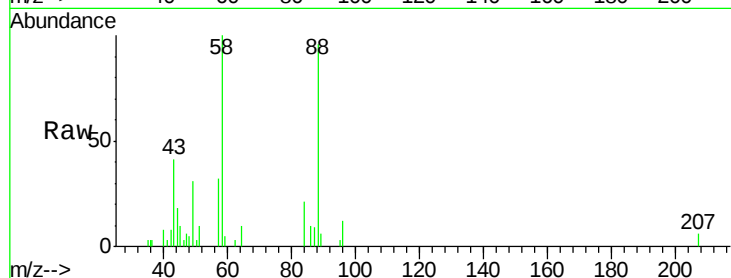
Tgt Ion: 88 Resp: 18506

Ion Ratio Lower Upper

88 100

43 36.8 34.9 52.3

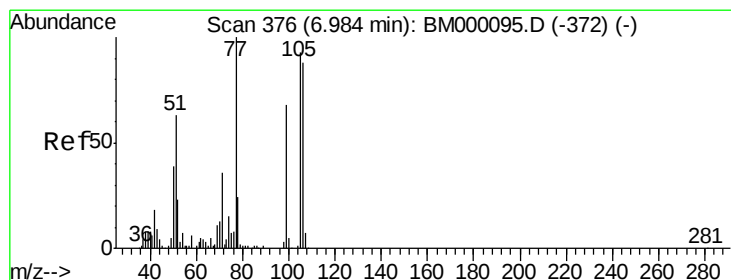
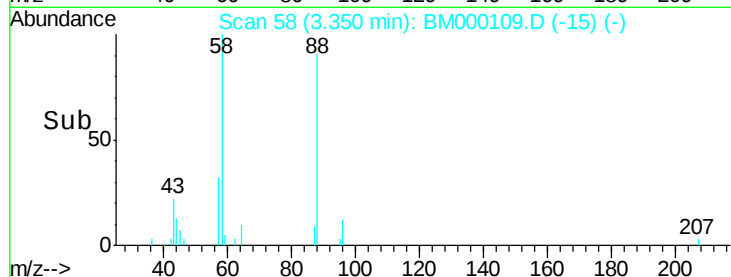
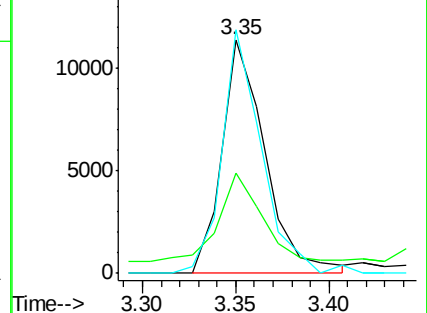
58 93.7 67.3 100.9



Abundance Ion 88.00 (87.70 to 88.70): BM000109.D (-359) (-)

Ion 43.00 (42.70 to 43.70): BM000109.D (-359) (-)

Ion 58.00 (57.70 to 58.70): BM000109.D (-359) (-)



#4

Benzaldehyde

Concen: 3.62 ng/uL

RT: 6.98 min Scan# 376

Delta R.T. -0.00 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

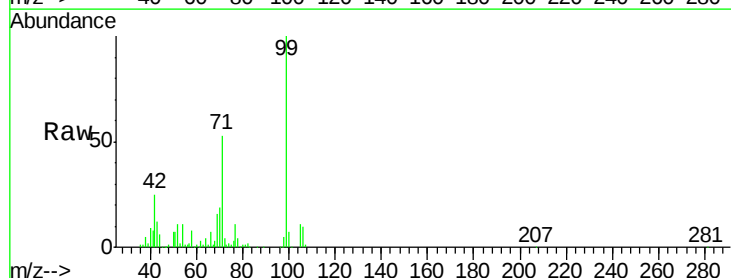
Tgt Ion: 77 Resp: 55394

Ion Ratio Lower Upper

77 100

105 97.1 73.5 110.3

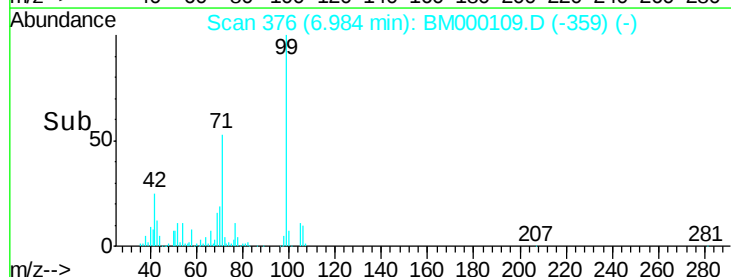
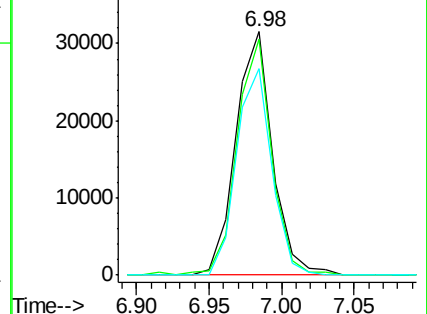
106 84.9 67.9 101.9

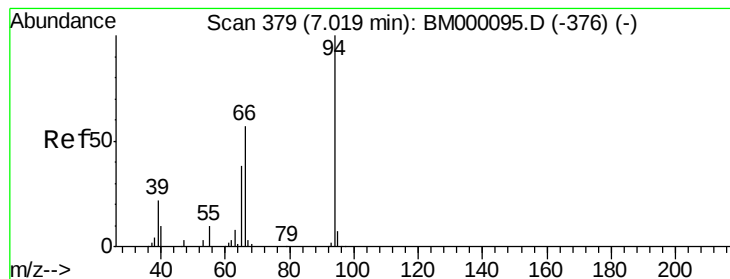


Abundance Ion 77.00 (76.70 to 77.70): BM000109.D (-359) (-)

Ion 105.00 (104.70 to 105.70): BM000109.D (-359) (-)

Ion 106.00 (105.70 to 106.70): BM000109.D (-359) (-)





#6

Phenol

Concen: 2.88 ng/ul

RT: 7.02 min Scan# 379

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

Instrument :

BNA_M

ClientSampleId :

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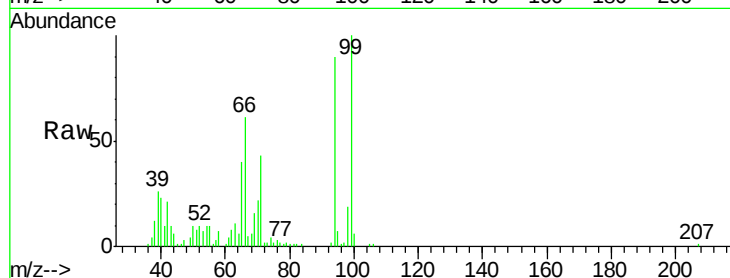
Tgt Ion: 94 Resp: 73727

Ion Ratio Lower Upper

94 100

65 43.9 27.4 41.0#

66 67.6 42.5 63.7#

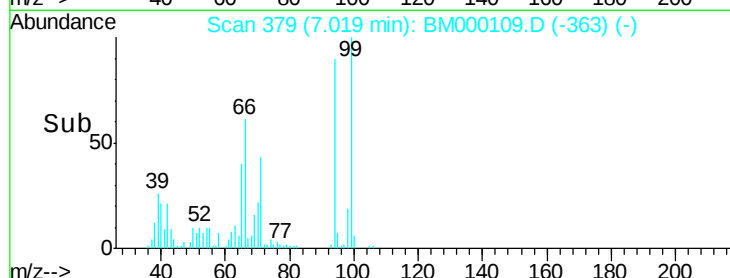


Abundance Ion 94.00 (93.70 to 94.70): BM000109.D (-376) (-)

Ion 65.00 (64.70 to 65.70): BM000109.D (-376) (-)

Ion 66.00 (65.70 to 66.70): BM000109.D (-376) (-)

Time-->

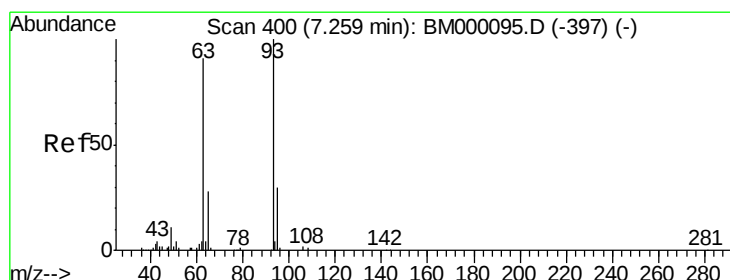


Abundance Ion 94.00 (93.70 to 94.70): BM000109.D (-376) (-)

Ion 65.00 (64.70 to 65.70): BM000109.D (-376) (-)

Ion 66.00 (65.70 to 66.70): BM000109.D (-376) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 3.08 ng/ul

RT: 7.26 min Scan# 400

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

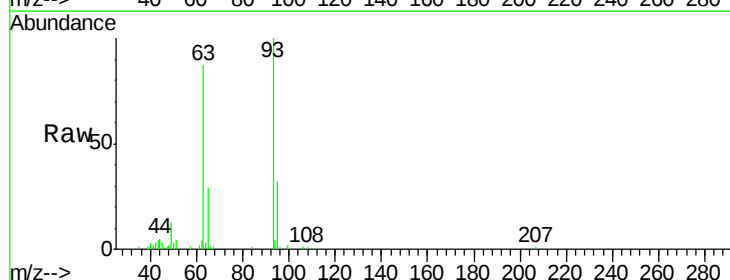
Tgt Ion: 93 Resp: 60141

Ion Ratio Lower Upper

93 100

63 86.8 68.9 103.3

95 31.9 24.6 37.0

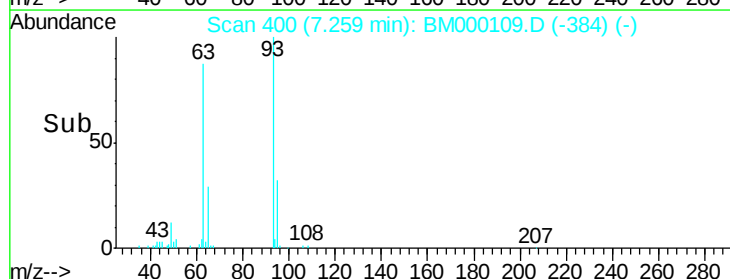


Abundance Ion 93.00 (92.70 to 93.70): BM000109.D (-384) (-)

Ion 63.00 (62.70 to 63.70): BM000109.D (-384) (-)

Ion 95.00 (94.70 to 95.70): BM000109.D (-384) (-)

Time-->

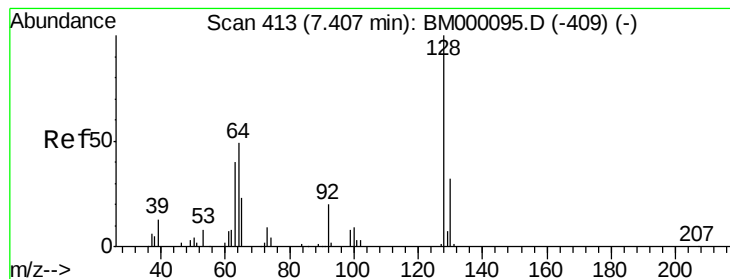


Abundance Ion 93.00 (92.70 to 93.70): BM000109.D (-384) (-)

Ion 63.00 (62.70 to 63.70): BM000109.D (-384) (-)

Ion 95.00 (94.70 to 95.70): BM000109.D (-384) (-)

Time-->



#10

2-Chlorophenol

Concen: 2.98 ng/ul

RT: 7.40 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

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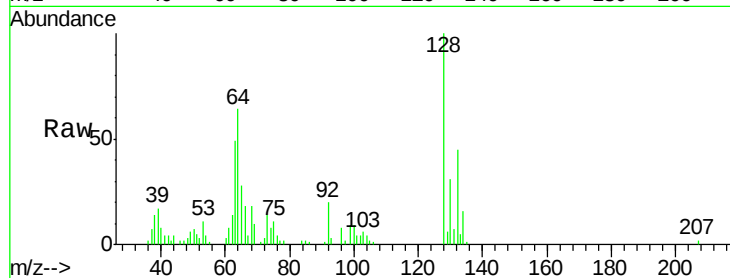
Tgt Ion:128 Resp: 54544

Ion Ratio Lower Upper

128 100

64 63.9 47.2 70.8

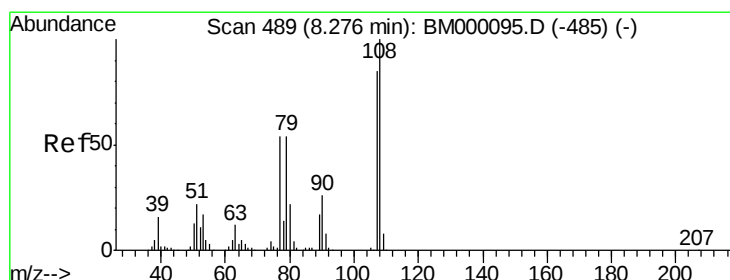
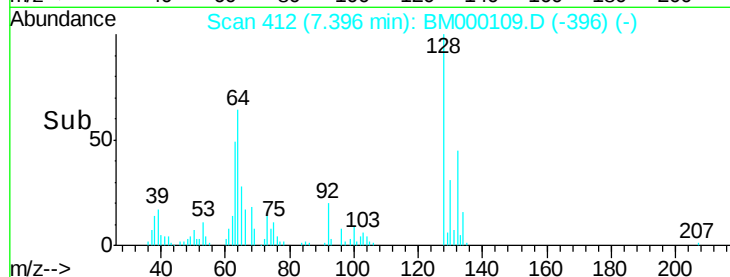
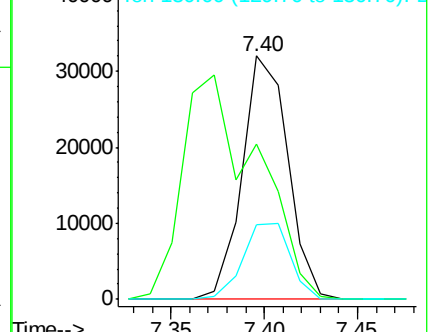
130 30.9 25.2 37.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM000109.D (-472) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 2.77 ng/ul

RT: 8.28 min Scan# 489

Delta R.T. -0.00 min

Lab File: BM000109.D

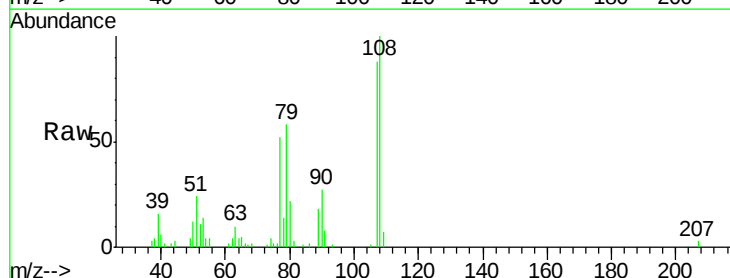
Acq: 02 Jan 2015 12:02

Tgt Ion:108 Resp: 54617

Ion Ratio Lower Upper

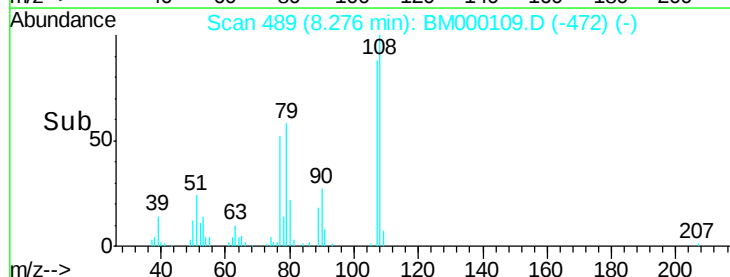
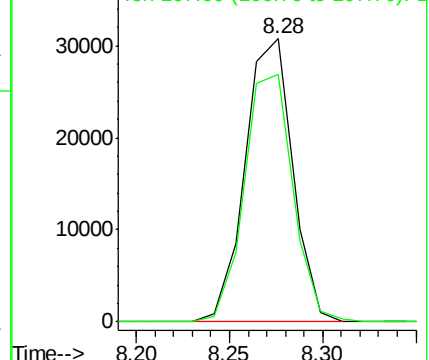
108 100

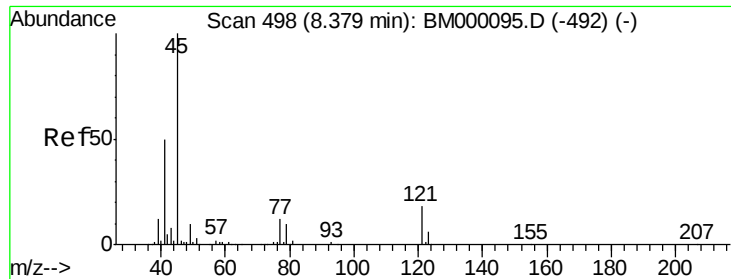
107 87.6 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

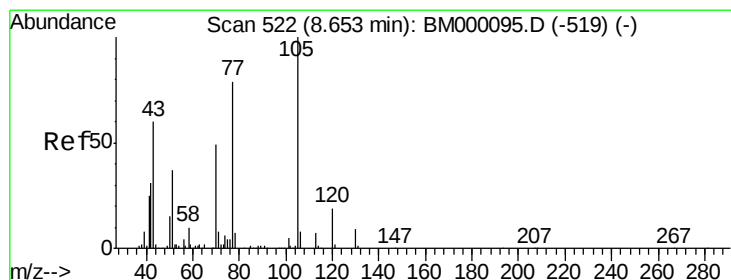
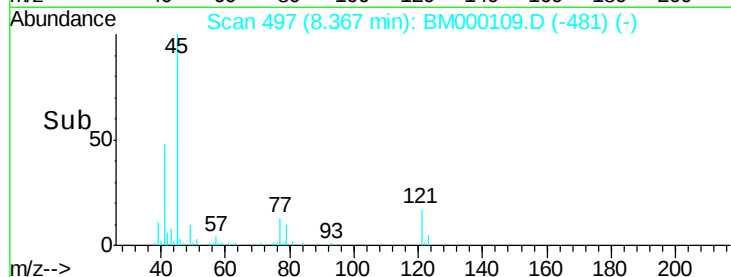
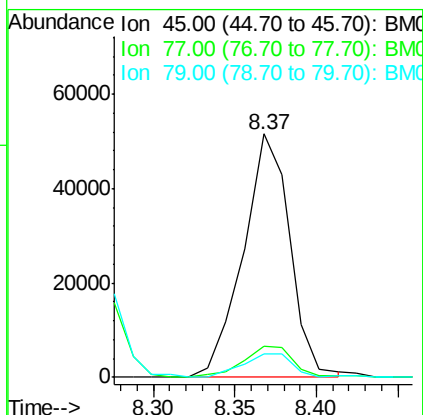
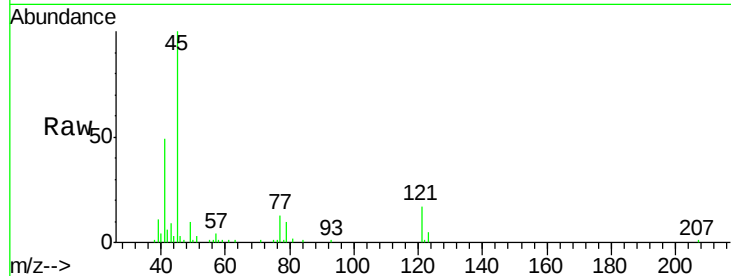




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 3.25 ng/ul
 RT: 8.37 min Scan# 497
 Delta R.T. -0.01 min
 Lab File: BM000109.D
 Acq: 02 Jan 2015 12:02

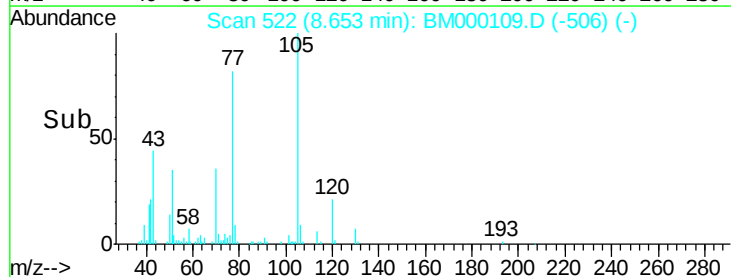
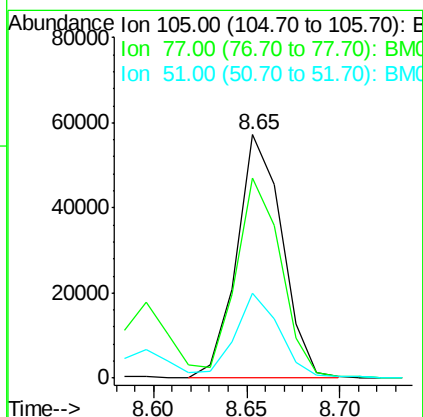
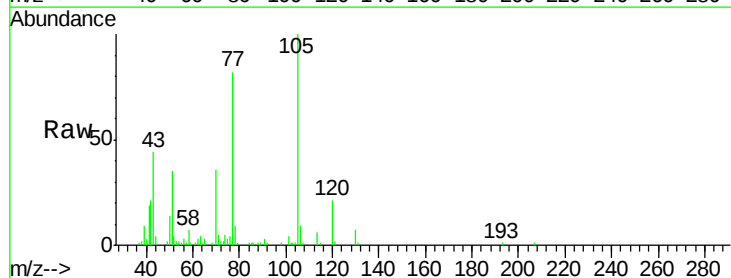
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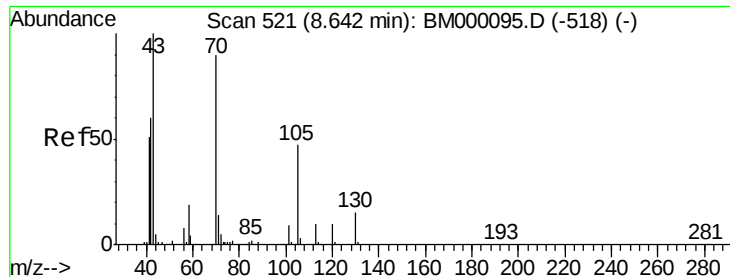
Tgt Ion: 45 Resp: 102446
 Ion Ratio Lower Upper
 45 100
 77 12.7 9.9 14.9
 79 9.6 8.3 12.5



#14
 Acetophenone
 Concen: 2.92 ng/ul
 RT: 8.65 min Scan# 522
 Delta R.T. -0.01 min
 Lab File: BM000109.D
 Acq: 02 Jan 2015 12:02

Tgt Ion: 105 Resp: 96640
 Ion Ratio Lower Upper
 105 100
 77 82.4 66.3 99.5
 51 34.9 26.5 39.7

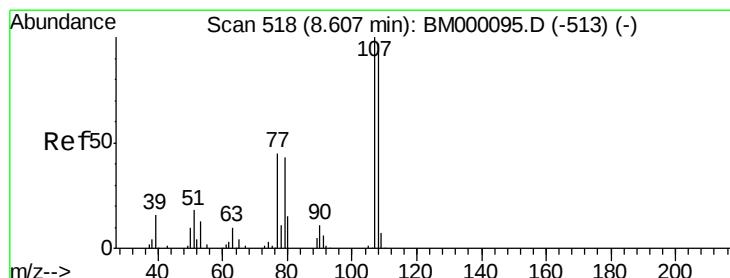
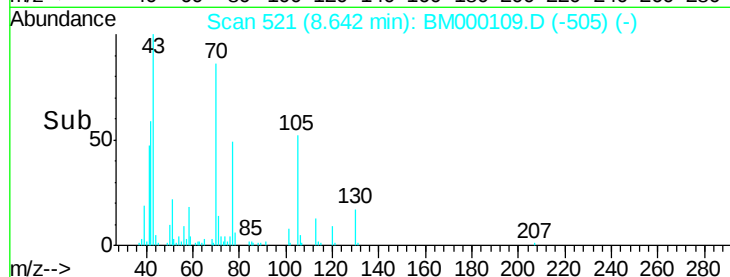
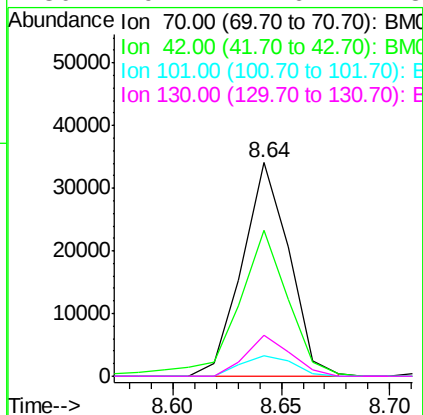
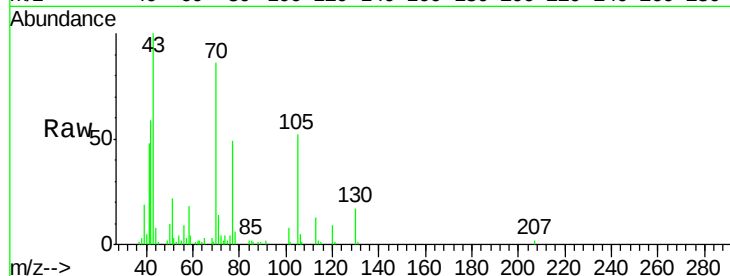




#15
N-Nitroso-di-n-propylamine
Concen: 2.97 ng/ul
RT: 8.64 min Scan# 521
Delta R.T. -0.01 min
Lab File: BM000109.D
Acq: 02 Jan 2015 12:02

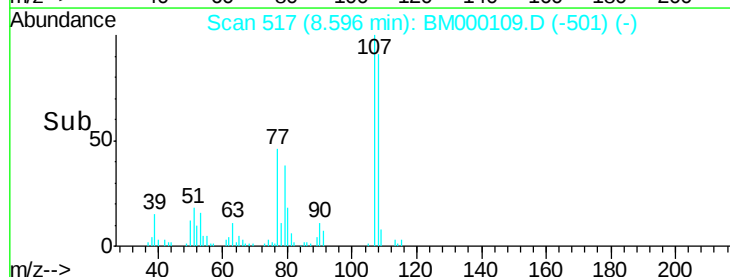
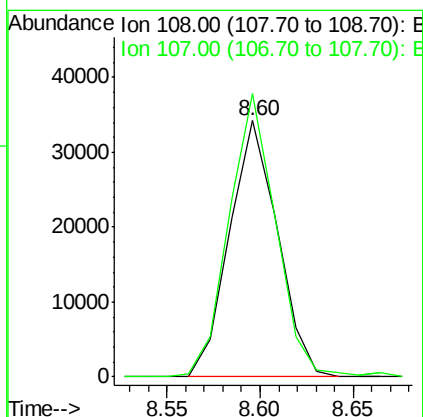
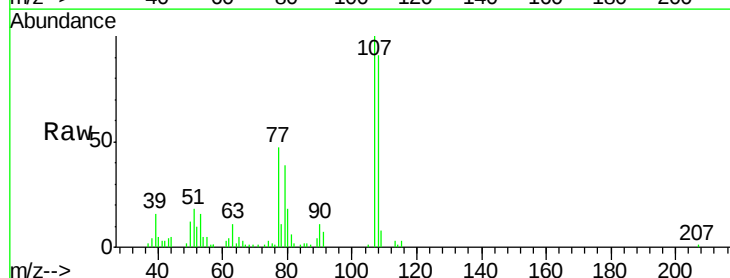
Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

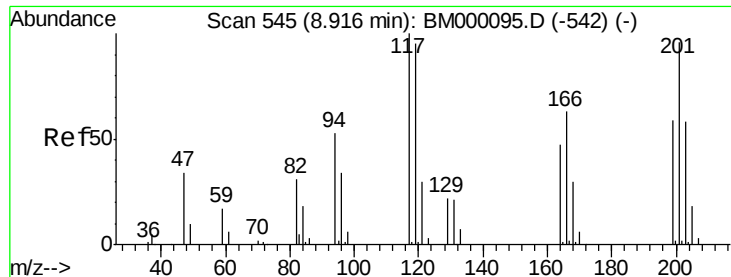
Tgt Ion:	70	Resp:	51453
Ion	Ratio	Lower	Upper
70	100		
42	68.5	46.4	69.6
101	9.8	7.8	11.8
130	19.4	14.6	21.8



#16
4-Methylphenol
Concen: 2.88 ng/ul
RT: 8.60 min Scan# 517
Delta R.T. -0.01 min
Lab File: BM000109.D
Acq: 02 Jan 2015 12:02

Tgt Ion:	108	Resp:	61516
Ion	Ratio	Lower	Upper
108	100		
107	110.5	84.0	126.0

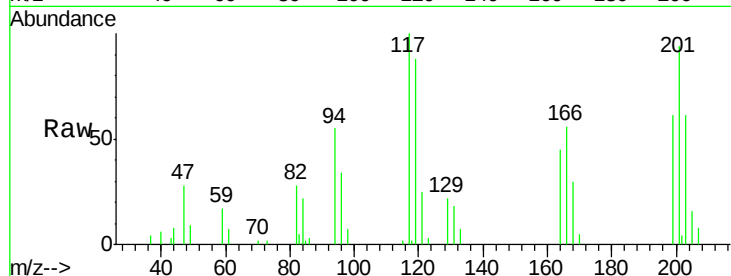




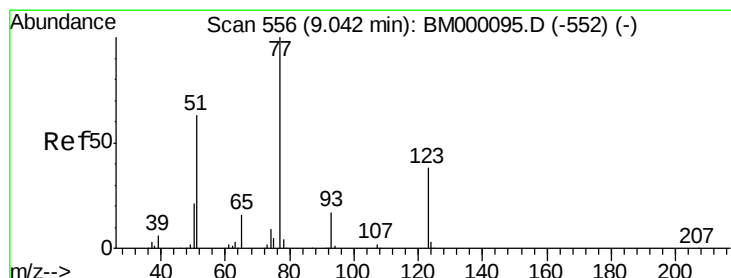
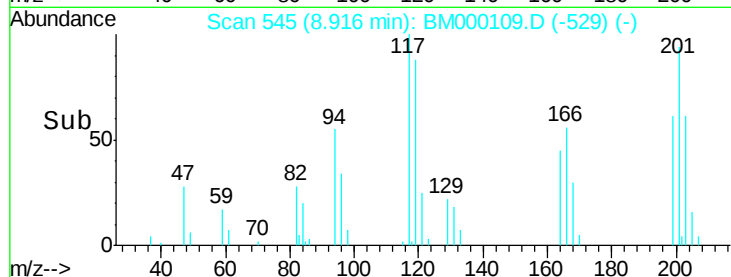
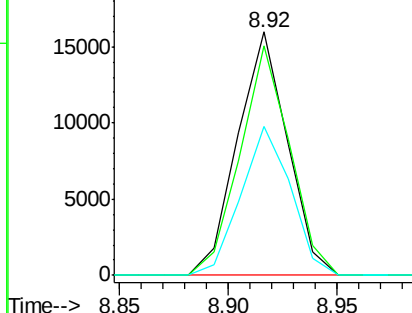
#17
Hexachloroethane
Concen: 3.06 ng/ul
RT: 8.92 min Scan# 545
Delta R.T. -0.01 min
Lab File: BM000109.D
Acq: 02 Jan 2015 12:02

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion: 117 Resp: 25581
Ion Ratio Lower Upper
117 100
201 94.2 85.2 127.8
199 61.1 55.1 82.7

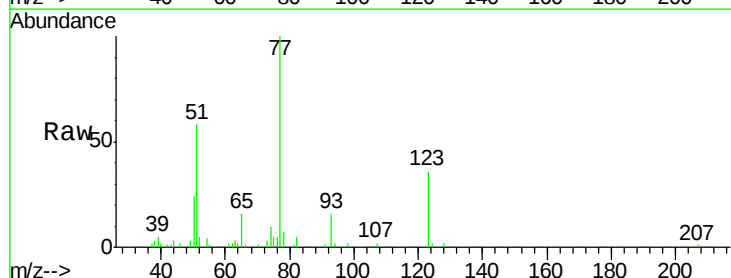


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

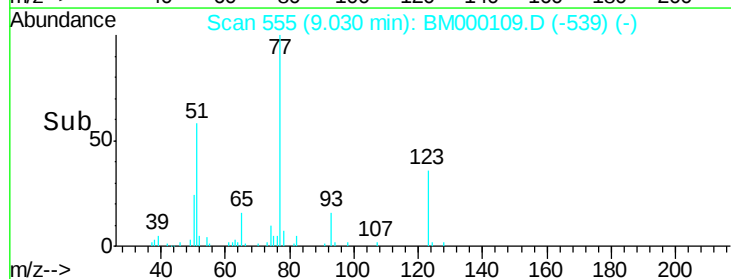
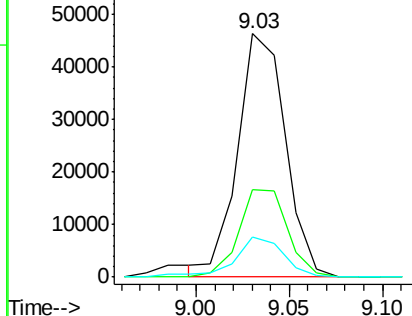


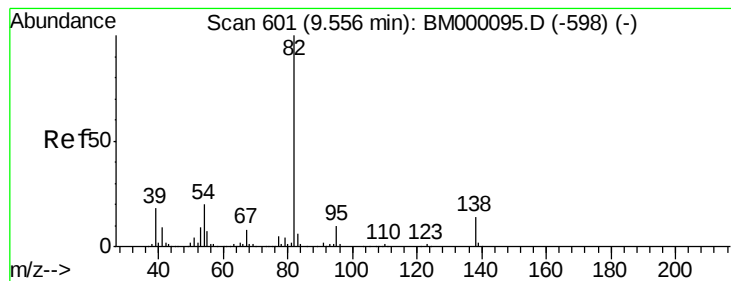
#20
Nitrobenzene
Concen: 3.20 ng/ul
RT: 9.03 min Scan# 555
Delta R.T. -0.01 min
Lab File: BM000109.D
Acq: 02 Jan 2015 12:02

Tgt Ion: 77 Resp: 82393
Ion Ratio Lower Upper
77 100
123 35.7 29.2 43.8
65 16.2 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: 2.84 ng/ul

RT: 9.56 min Scan# 601

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

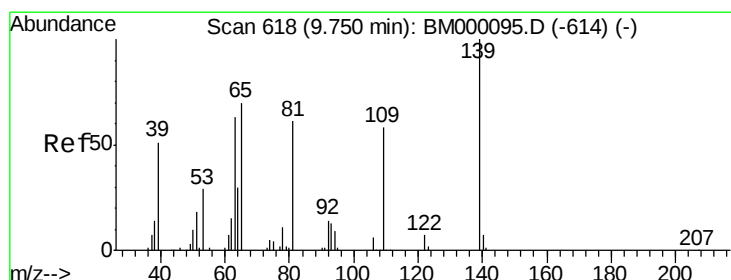
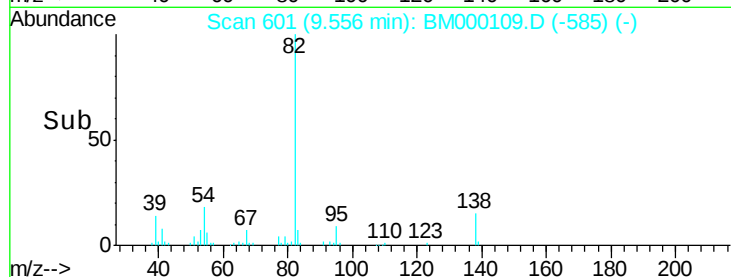
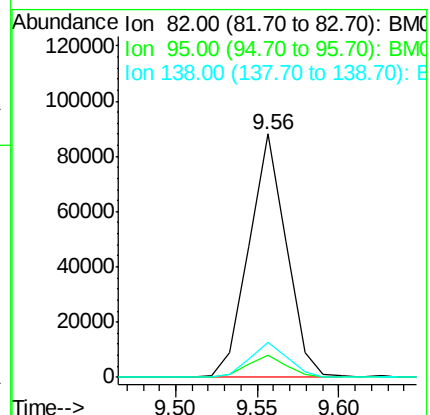
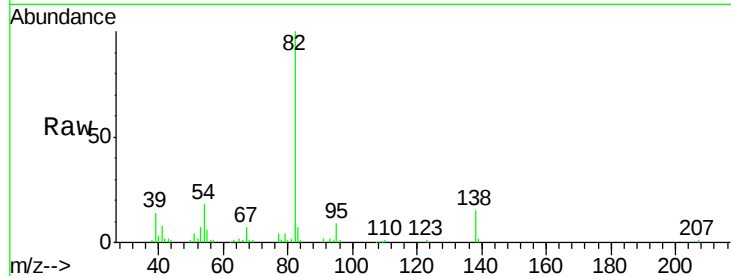
Tgt Ion: 82 Resp: 140883

Ion Ratio Lower Upper

82 100

95 9.2 6.9 10.3

138 14.6 12.1 18.1



#23

2-Nitrophenol

Concen: 3.26 ng/ul

RT: 9.74 min Scan# 617

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

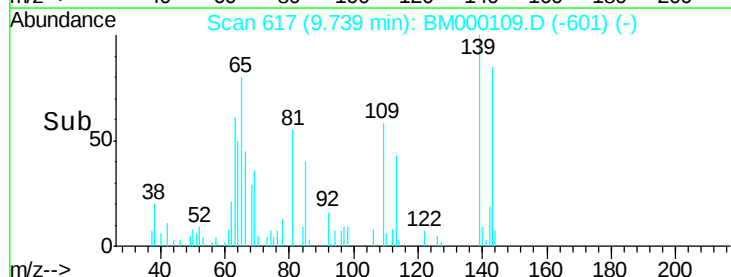
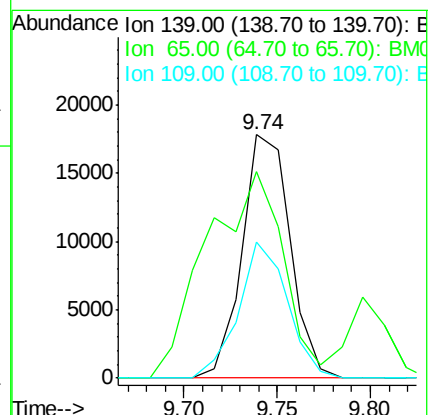
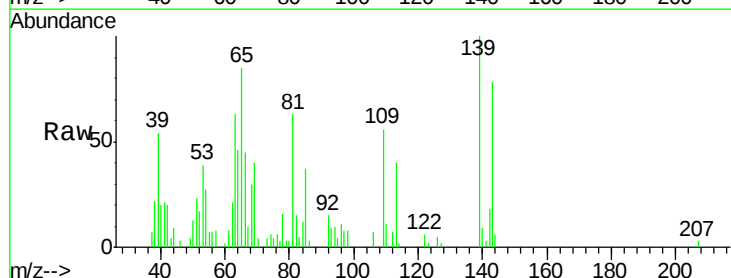
Tgt Ion: 139 Resp: 31820

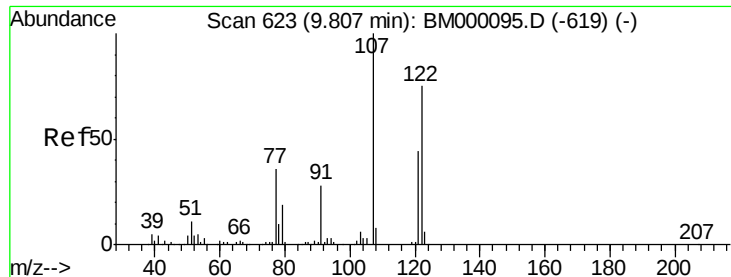
Ion Ratio Lower Upper

139 100

65 84.7 56.3 84.5#

109 56.0 37.1 55.7#





#24

2,4-Dimethylphenol

Concen: 2.89 ng/ul

RT: 9.80 min Scan# 622

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

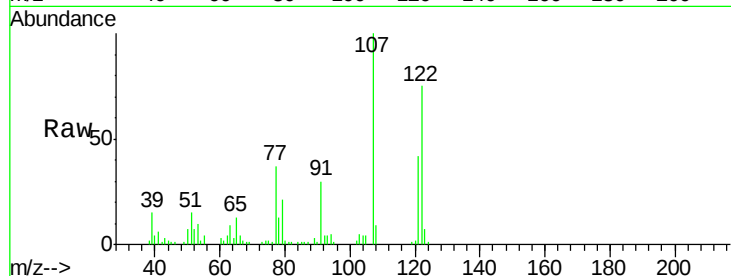
Tgt Ion:107 Resp: 76580

Ion Ratio Lower Upper

107 100

121 42.2 33.0 49.6

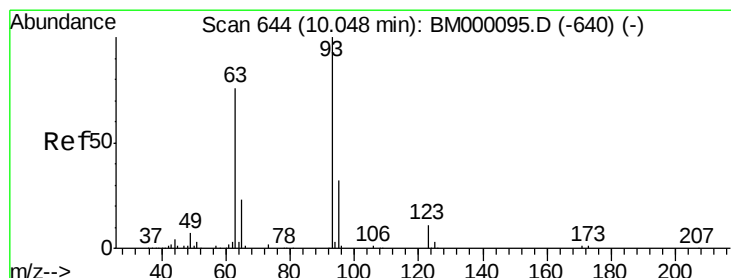
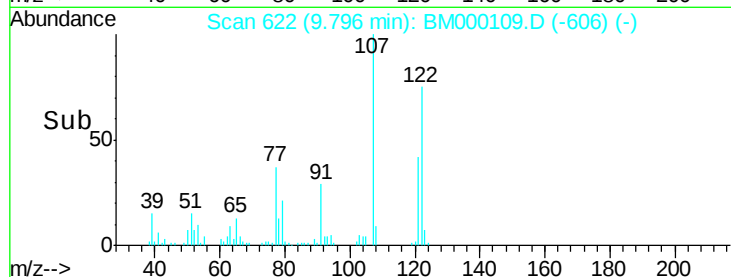
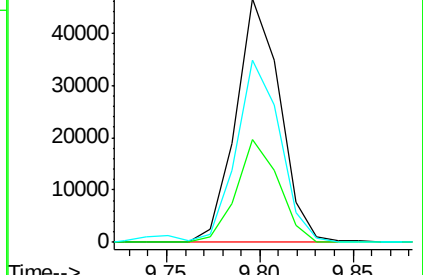
122 75.0 59.3 88.9



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: 2.83 ng/ul

RT: 10.04 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

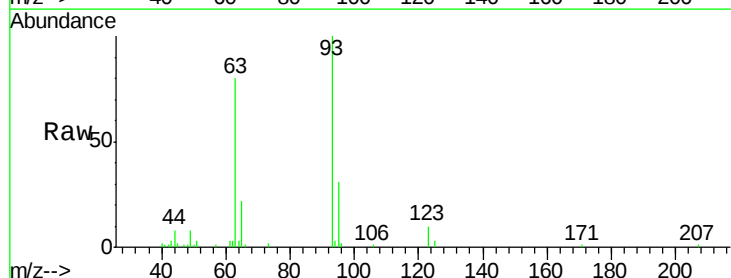
Tgt Ion: 93 Resp: 78302

Ion Ratio Lower Upper

93 100

95 31.2 26.1 39.1

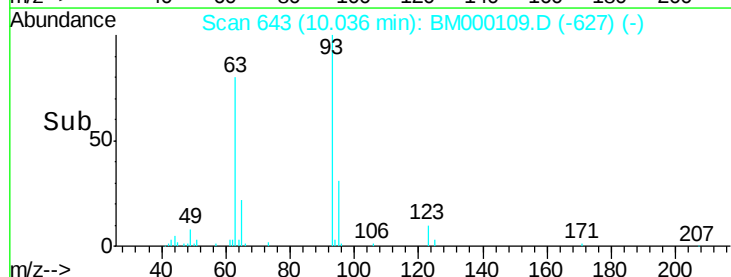
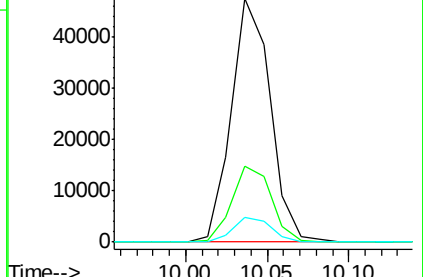
123 10.2 7.4 11.2

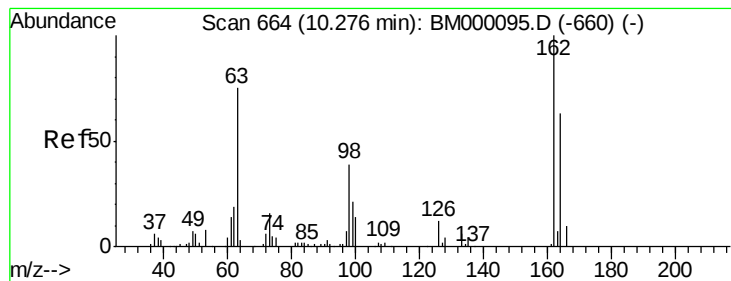


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 2.90 ng/ul

RT: 10.28 min Scan# 664

Delta R.T. -0.00 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

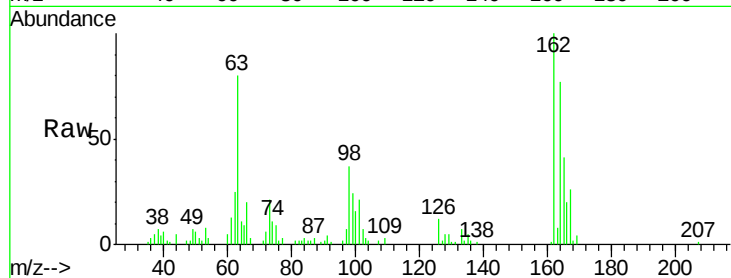
Tgt Ion:162 Resp: 56430

Ion Ratio Lower Upper

162 100

164 76.6 50.2 75.4#

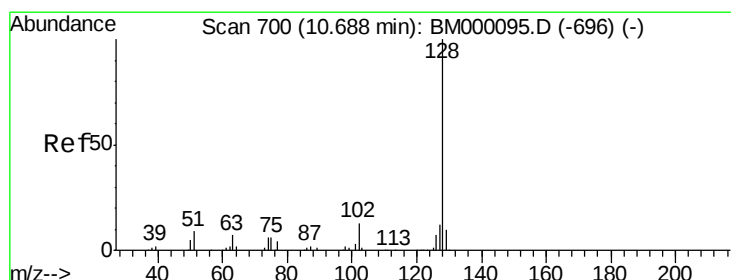
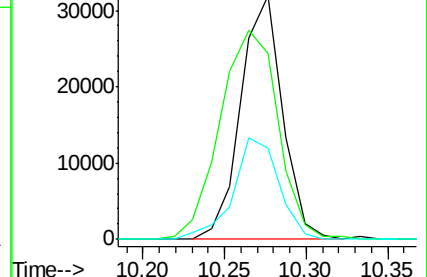
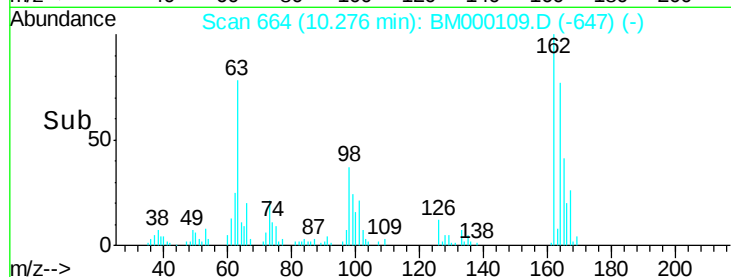
98 37.5 31.4 47.2



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: 2.94 ng/ul

RT: 10.68 min Scan# 699

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

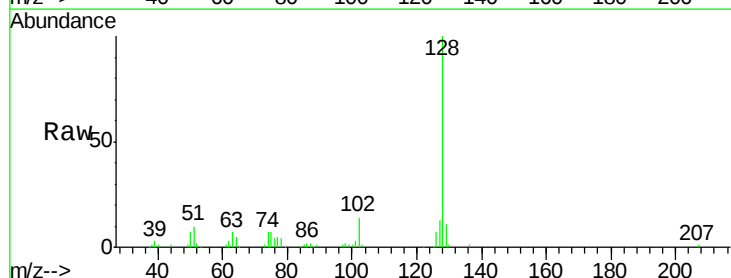
Tgt Ion:128 Resp: 187454

Ion Ratio Lower Upper

128 100

129 10.6 8.6 13.0

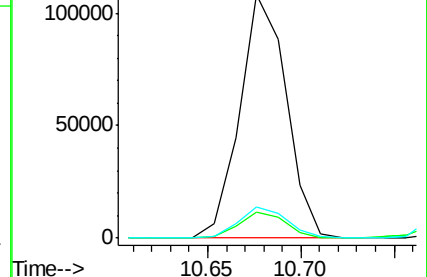
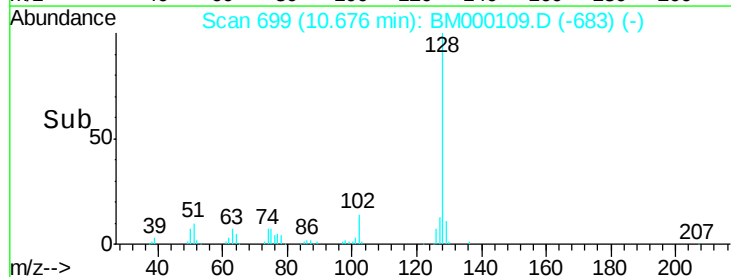
127 12.9 10.3 15.5

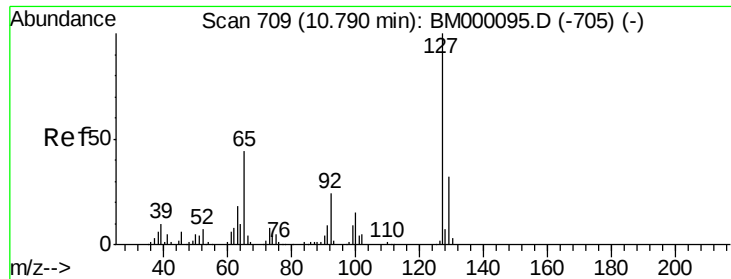


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

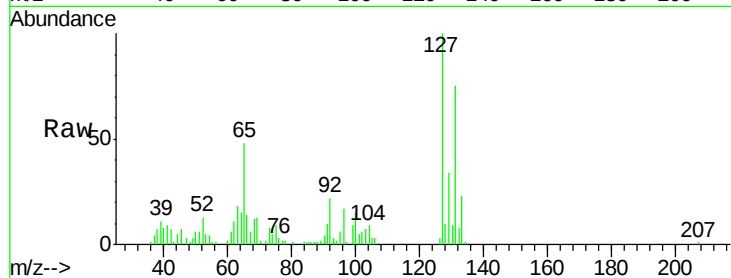




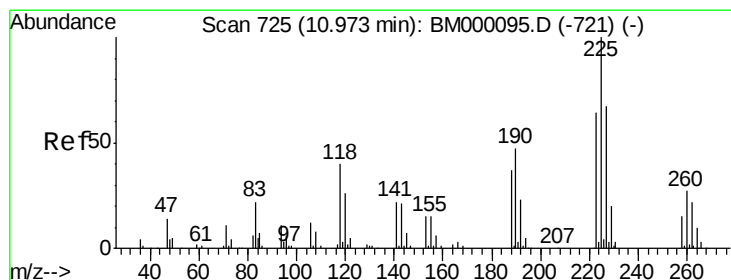
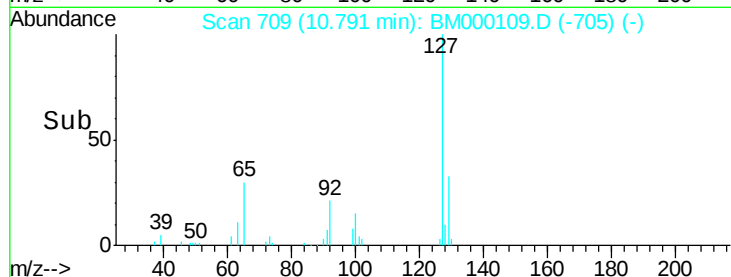
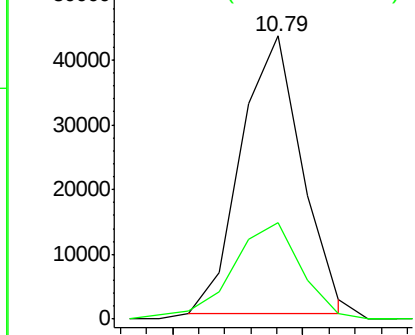
#30
4-Chloroaniline
Concen: 3.05 ng/ul
RT: 10.79 min Scan# 709
Delta R.T. -0.00 min
Lab File: BM000109.D
Acq: 02 Jan 2015 12:02

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:127 Resp: 69828
Ion Ratio Lower Upper
127 100
129 34.2 26.5 39.7

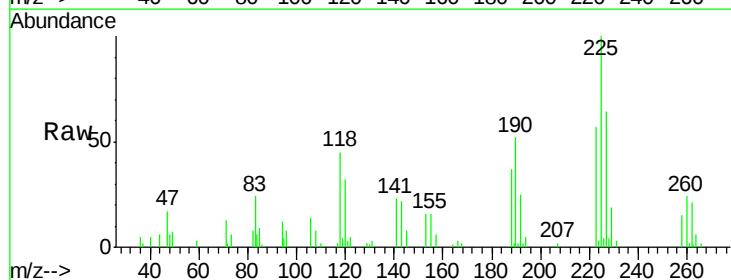


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

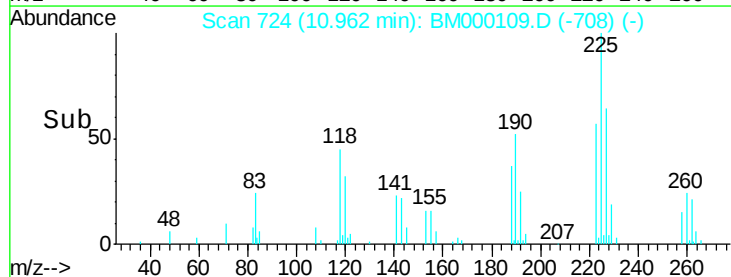
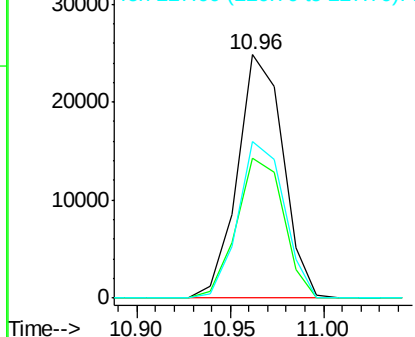


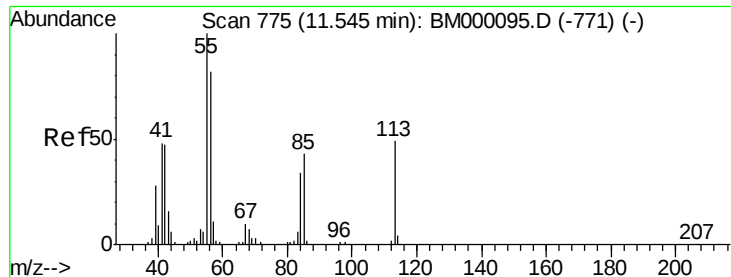
#31
Hexachlorobutadiene
Concen: 3.06 ng/ul
RT: 10.96 min Scan# 724
Delta R.T. -0.01 min
Lab File: BM000109.D
Acq: 02 Jan 2015 12:02

Tgt Ion:225 Resp: 42204
Ion Ratio Lower Upper
225 100
223 57.4 54.4 81.6
227 64.4 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

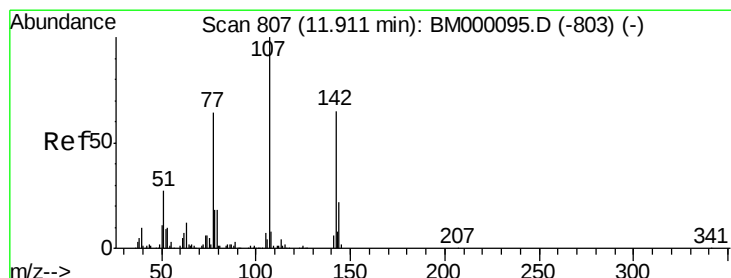
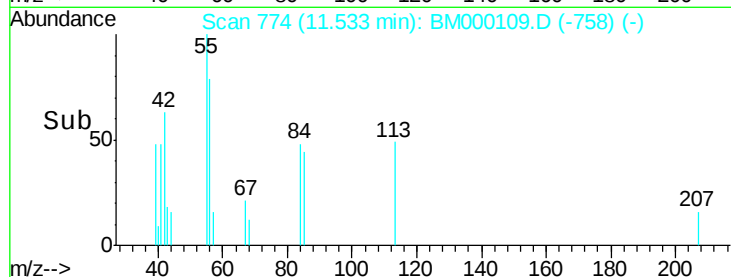
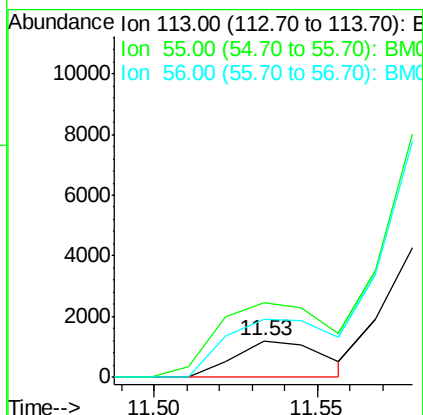
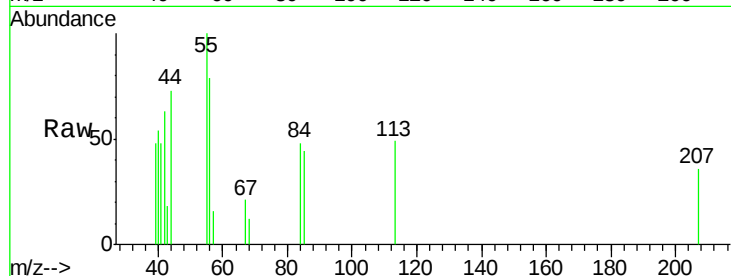




#32
 Caprolactam
 Concen: 0.35 ng/ul
 RT: 11.53 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BM000109.D
 Acq: 02 Jan 2015 12:02

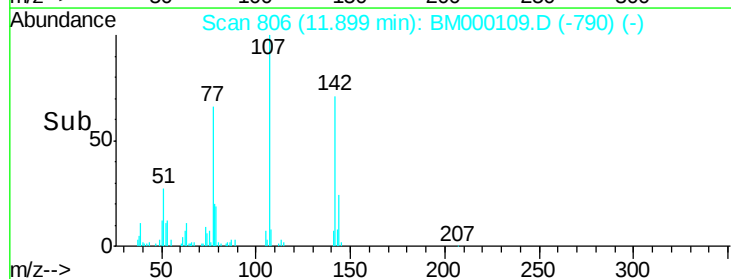
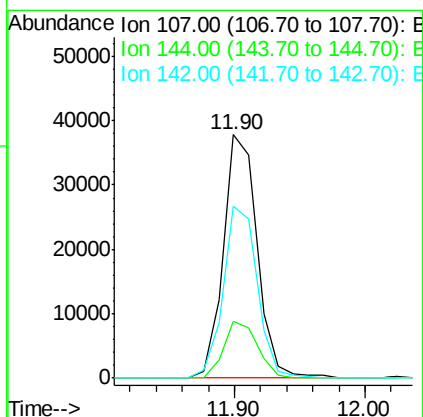
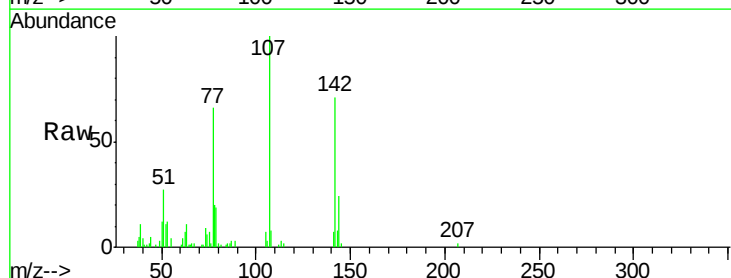
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S-ML

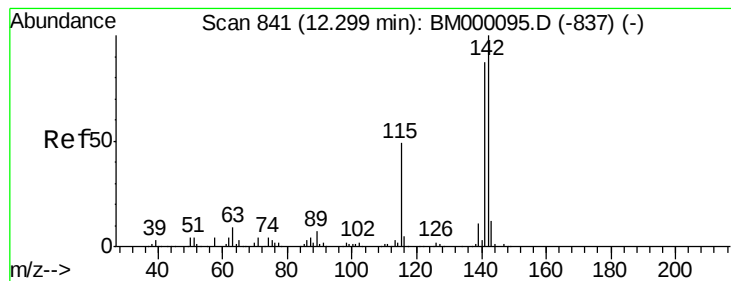
Tgt Ion:113 Resp: 2289
 Ion Ratio Lower Upper
 113 100
 55 202.1 156.6 234.8
 56 159.2 126.3 189.5



#33
 4-Chloro-3-methylphenol
 Concen: 2.85 ng/ul
 RT: 11.90 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BM000109.D
 Acq: 02 Jan 2015 12:02

Tgt Ion:107 Resp: 68084
 Ion Ratio Lower Upper
 107 100
 144 23.5 16.6 24.8
 142 70.8 54.6 82.0





#34

2-Methylnaphthalene

Concen: 2.98 ng/ul

RT: 12.29 min Scan# 840

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

Instrument :

BNA_M

ClientSampleId :

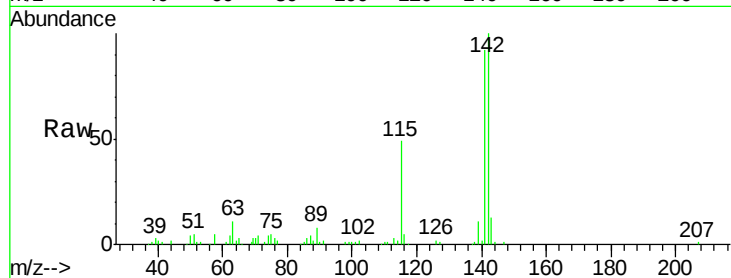
MDL-07-S-ML

Tgt Ion:142 Resp: 141067

Ion Ratio Lower Upper

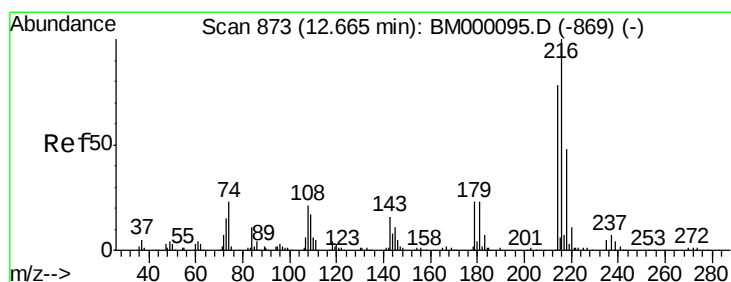
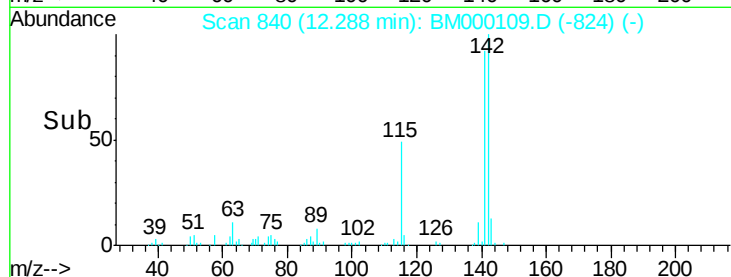
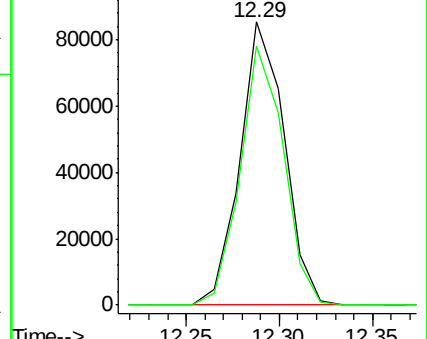
142 100

141 91.5 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: 2.97 ng/ul

RT: 12.65 min Scan# 872

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

Tgt Ion:216 Resp: 75167

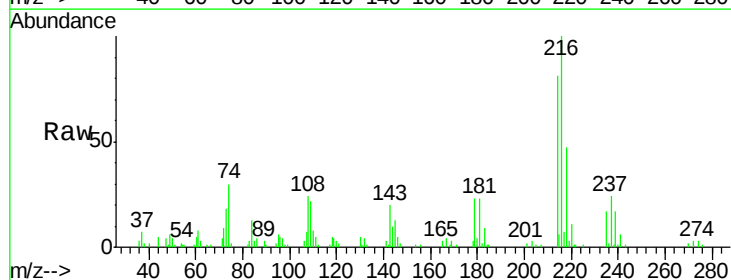
Ion Ratio Lower Upper

216 100

214 81.3 62.6 94.0

179 23.5 17.4 26.2

108 23.7 13.4 20.0#

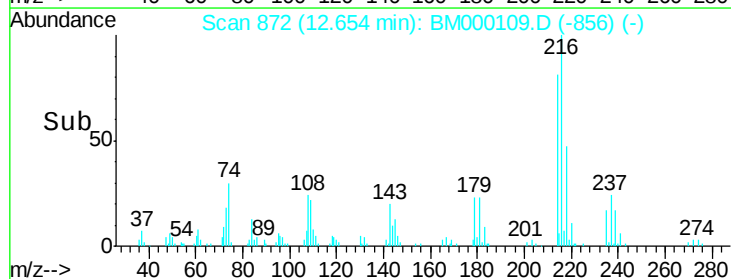
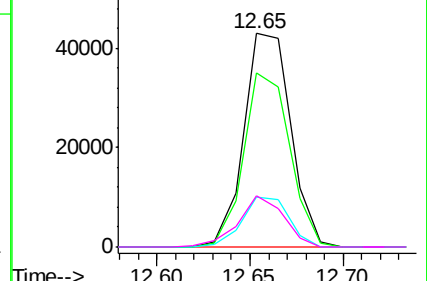


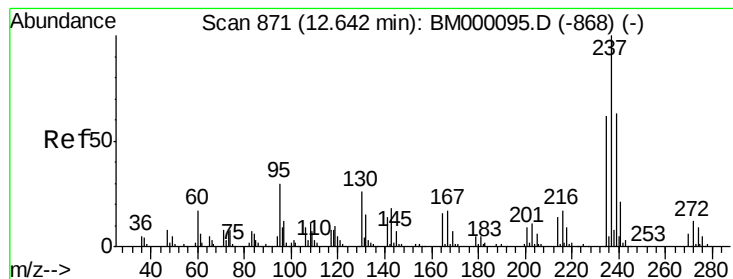
Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.11 ng/ul

RT: 12.64 min Scan# 871

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

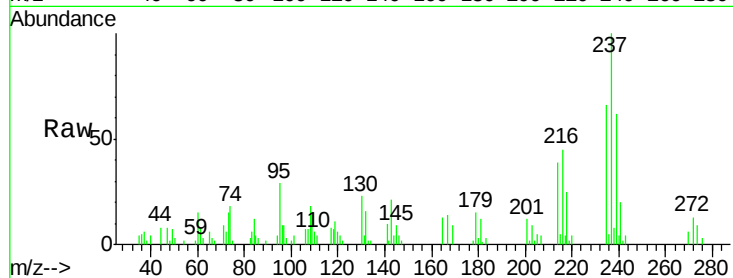
Tgt Ion:237 Resp: 35291

Ion Ratio Lower Upper

237 100

235 66.3 50.0 75.0

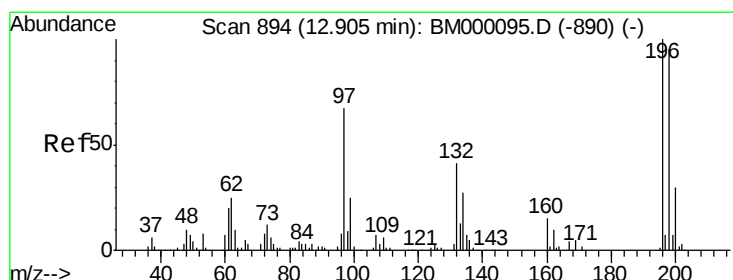
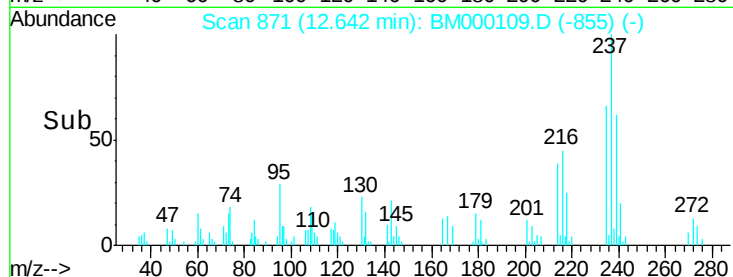
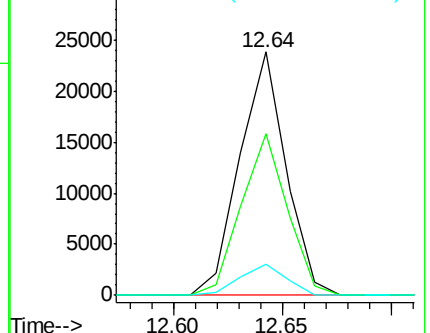
272 12.7 8.9 13.3



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: 2.80 ng/ul

RT: 12.89 min Scan# 893

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

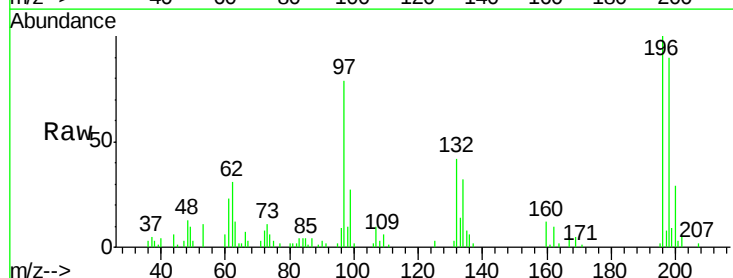
Tgt Ion:196 Resp: 45147

Ion Ratio Lower Upper

196 100

198 89.7 76.6 114.8

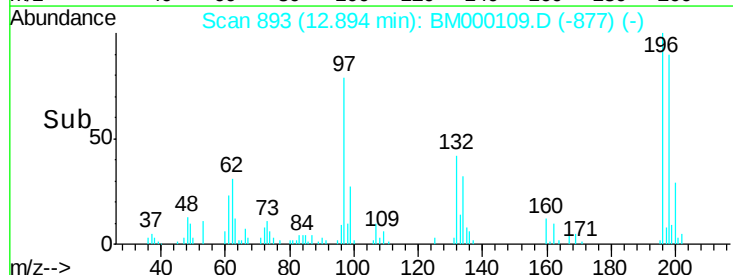
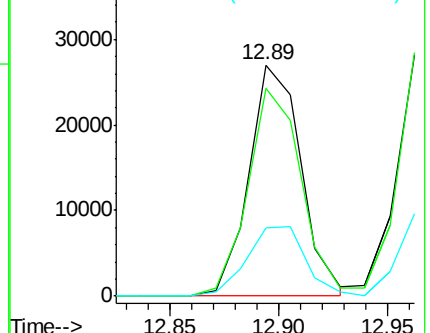
200 29.4 24.5 36.7

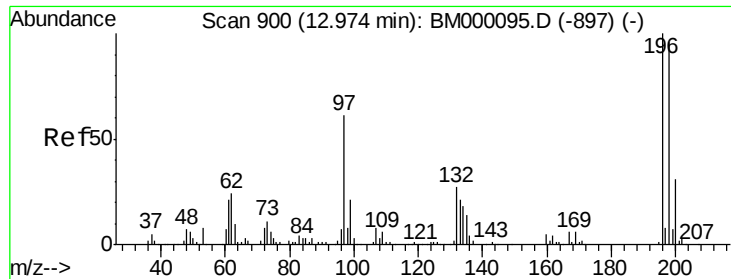


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

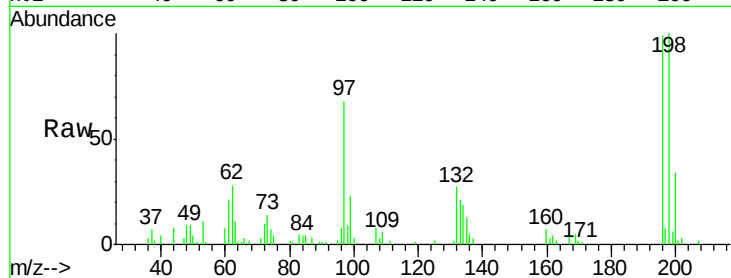




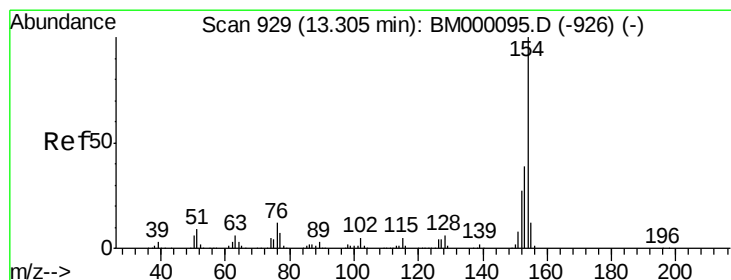
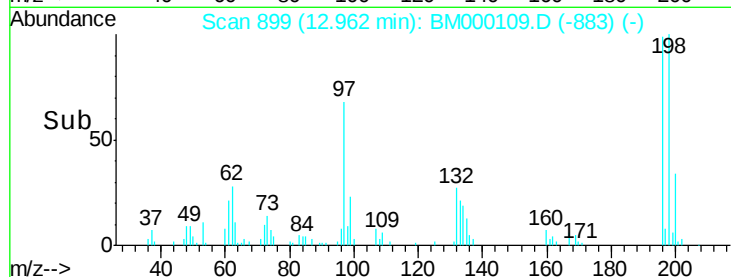
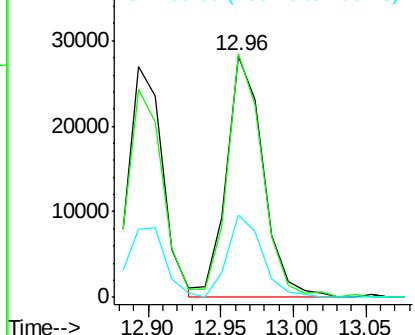
#39
 2,4,5-Trichlorophenol
 Concen: 2.82 ng/ul
 RT: 12.96 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BM000109.D
 Acq: 02 Jan 2015 12:02

Instrument :
 BNA_M
 ClientSampleID :
 MDL-07-S-ML

Tgt Ion:196 Resp: 49462
 Ion Ratio Lower Upper
 196 100
 198 100.8 75.4 113.2
 200 33.9 25.0 37.4

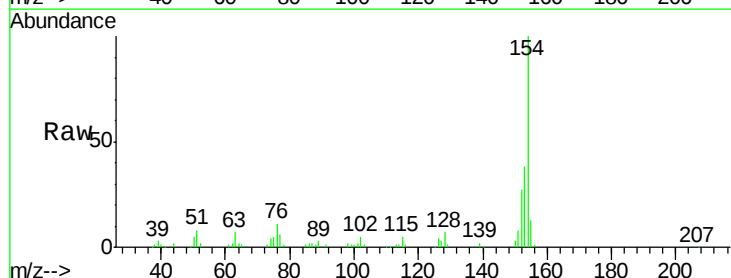


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

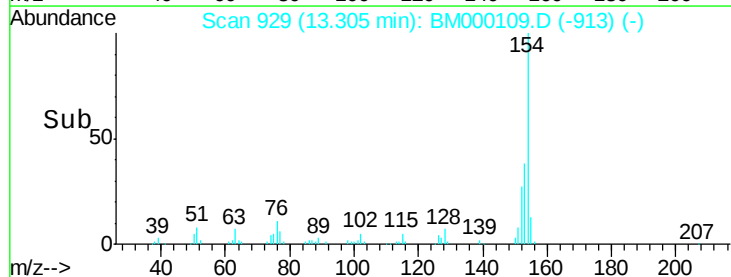
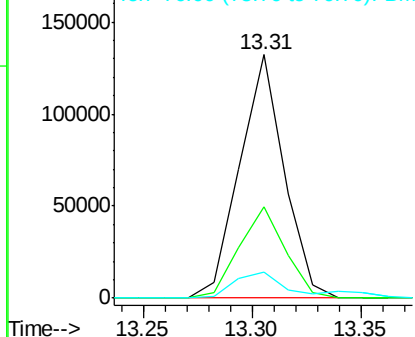


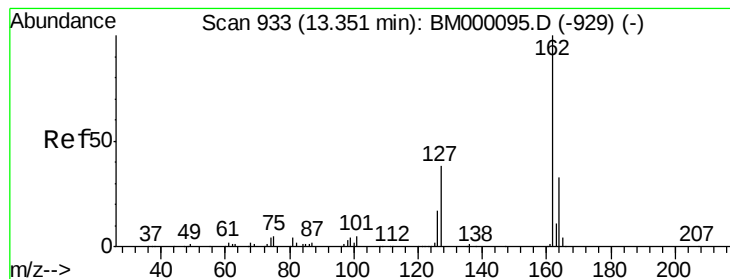
#40
 1,1'-Biphenyl
 Concen: 2.85 ng/ul
 RT: 13.31 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BM000109.D
 Acq: 02 Jan 2015 12:02

Tgt Ion:154 Resp: 187420
 Ion Ratio Lower Upper
 154 100
 153 37.7 30.5 45.7
 76 10.5 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: 2.92 ng/ul

RT: 13.34 min Scan# 932

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

Instrument :

BNA_M

ClientSampled :

MDL-07-S-ML

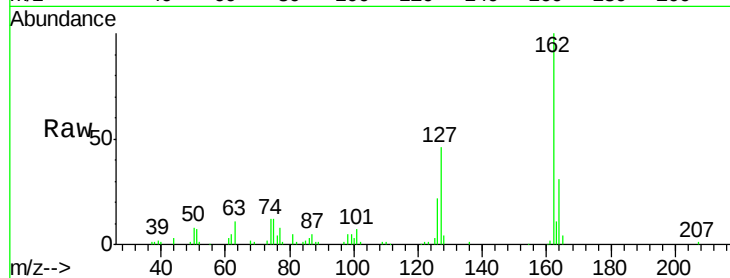
Tgt Ion: 162 Resp: 147093

Ion Ratio Lower Upper

162 100

164 30.6 25.8 38.6

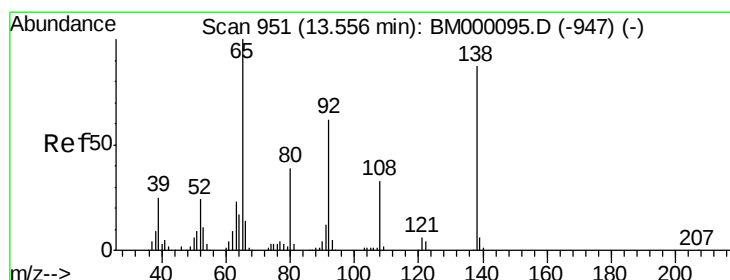
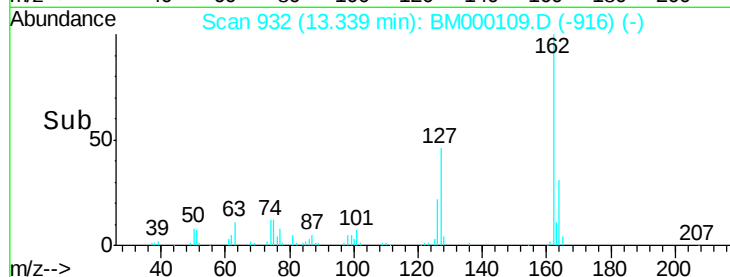
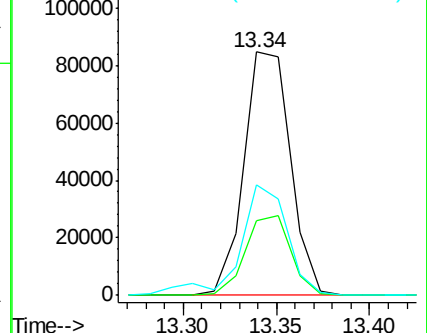
127 45.5 35.9 53.9



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: 2.79 ng/ul

RT: 13.55 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

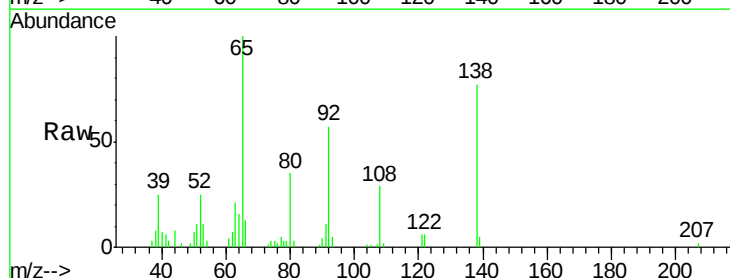
Tgt Ion: 65 Resp: 45632

Ion Ratio Lower Upper

65 100

92 56.9 50.4 75.6

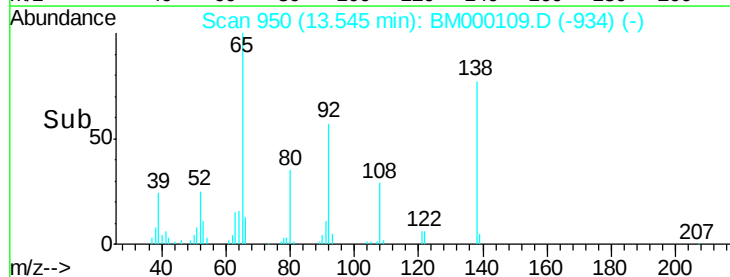
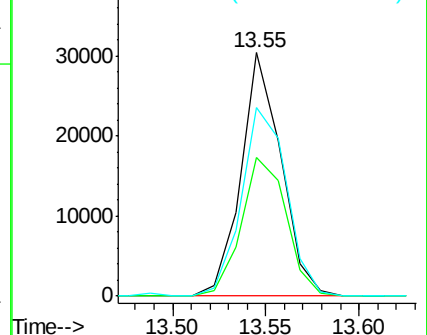
138 77.4 66.9 100.3

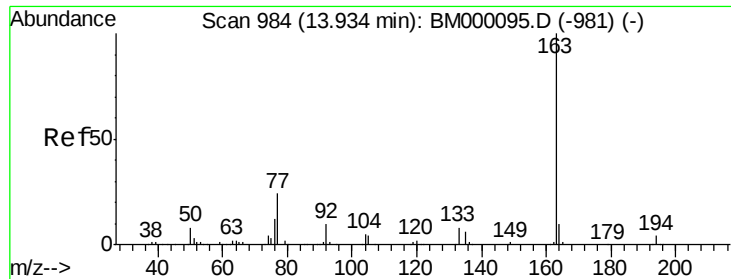


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 2.93 ng/ul

RT: 13.92 min Scan# 983

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

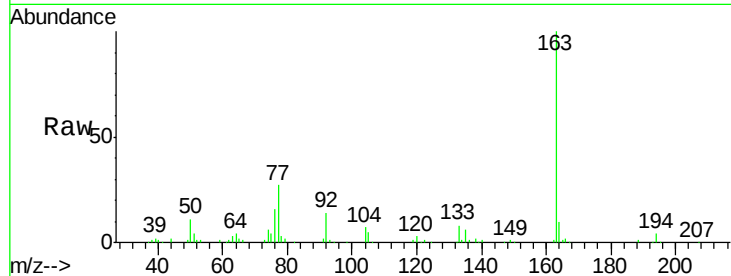
Tgt Ion:163 Resp: 196402

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

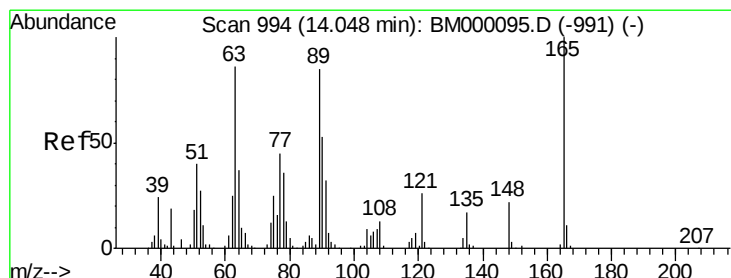
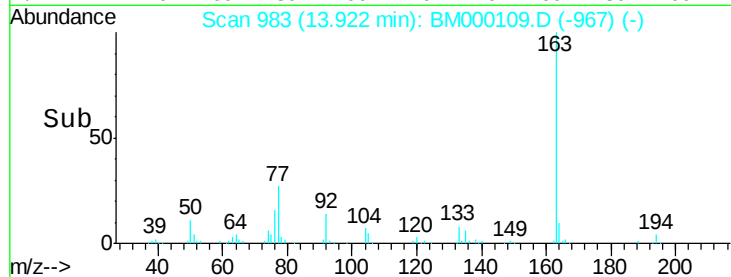
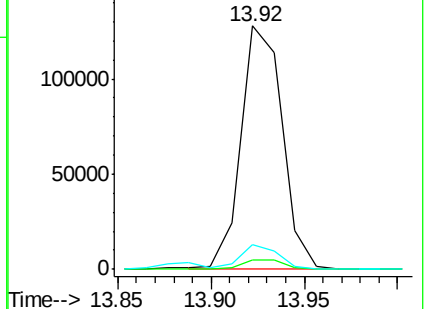
164 10.1 8.5 12.7



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: 2.92 ng/ul

RT: 14.05 min Scan# 994

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

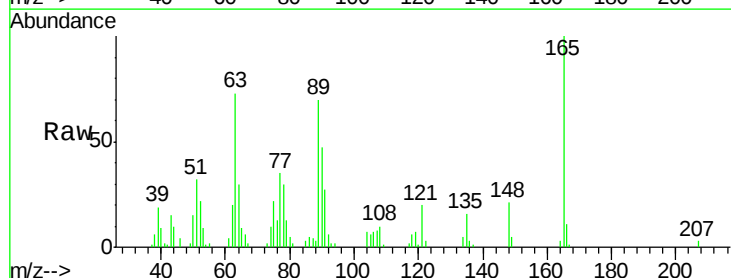
Tgt Ion:165 Resp: 34970

Ion Ratio Lower Upper

165 100

89 70.4 54.4 81.6

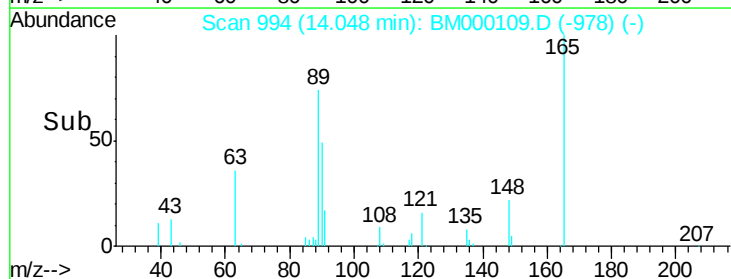
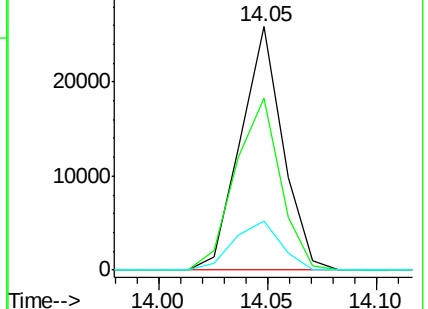
121 20.3 18.6 28.0

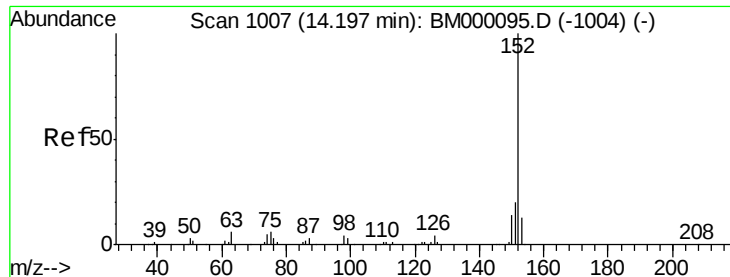


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 2.86 ng/ul

RT: 14.20 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

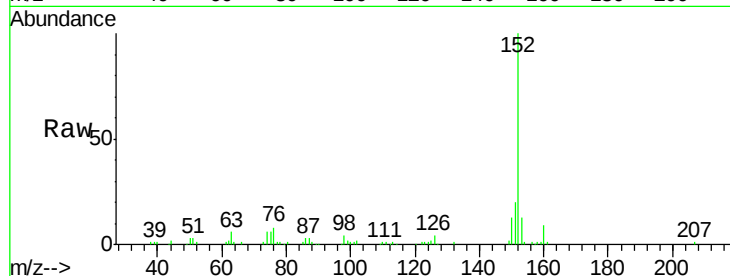
Tgt Ion:152 Resp: 242998

Ion Ratio Lower Upper

152 100

151 19.5 15.4 23.2

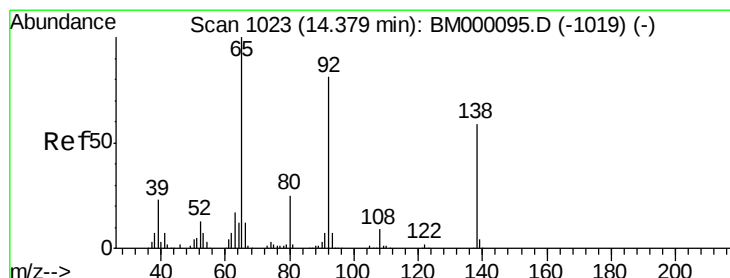
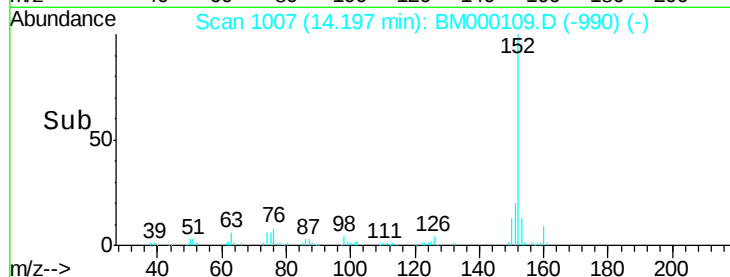
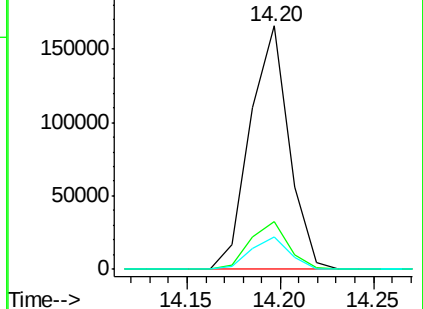
153 13.5 10.2 15.2



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: 3.00 ng/ul

RT: 14.37 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

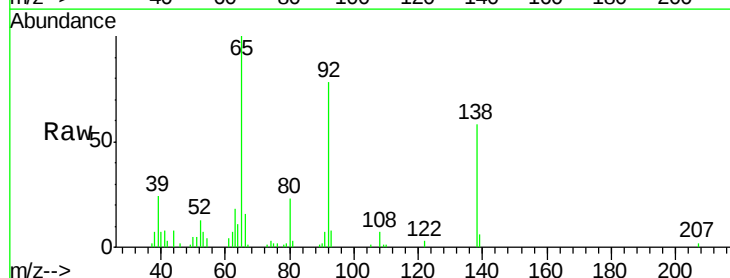
Tgt Ion:138 Resp: 36812

Ion Ratio Lower Upper

138 100

108 12.0 11.2 16.8

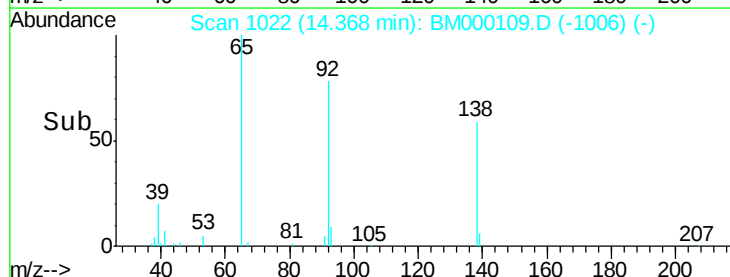
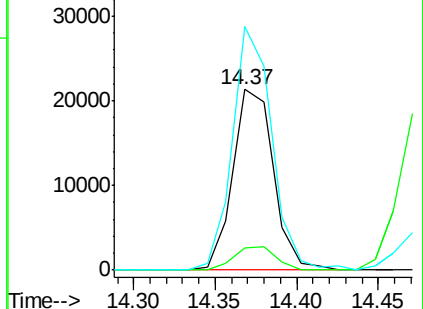
92 134.9 110.6 165.8

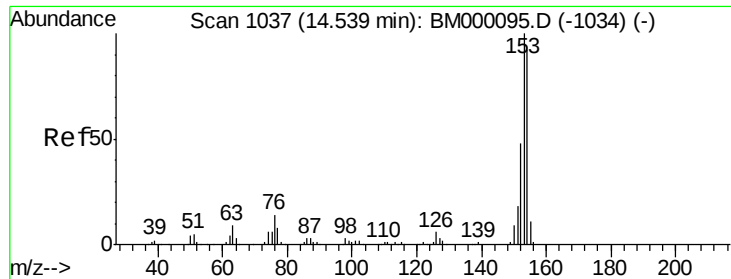


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 2.90 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

Instrument :

BNA_M

ClientSampled :

MDL-07-S-ML

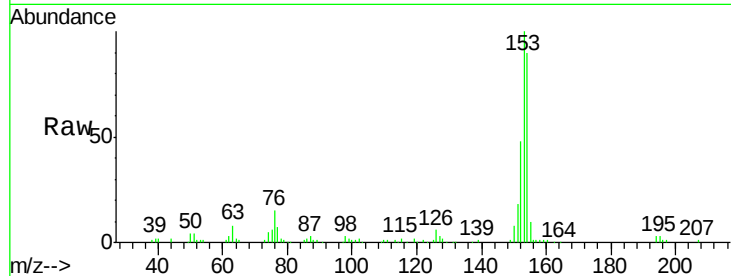
Tgt Ion:153 Resp: 157387

Ion Ratio Lower Upper

153 100

152 47.5 37.5 56.3

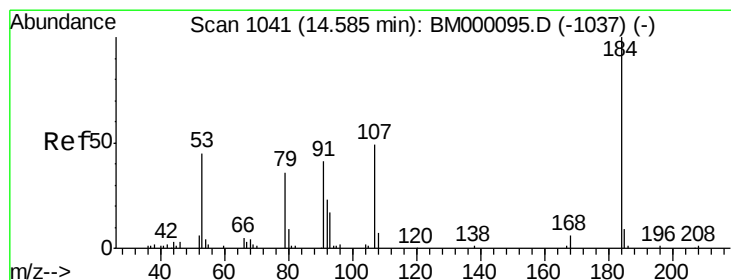
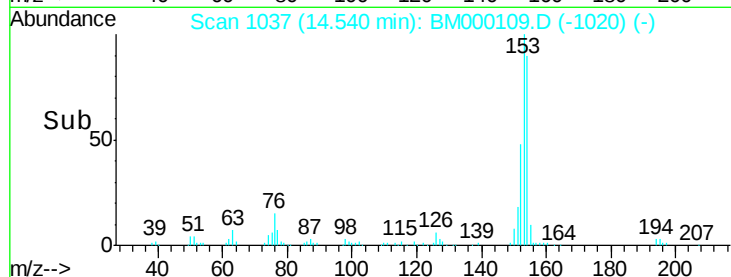
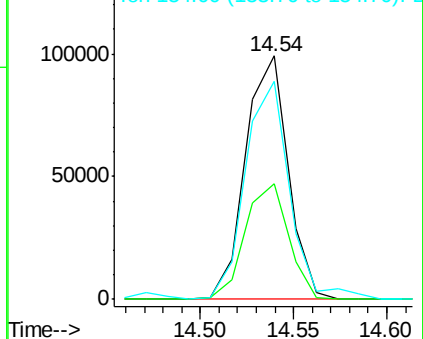
154 89.5 72.2 108.4



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 1.33 ng/ul

RT: 14.57 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

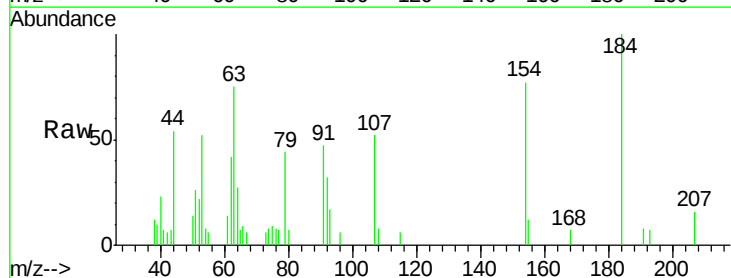
Tgt Ion:184 Resp: 8072

Ion Ratio Lower Upper

184 100

63 75.4 56.1 84.1

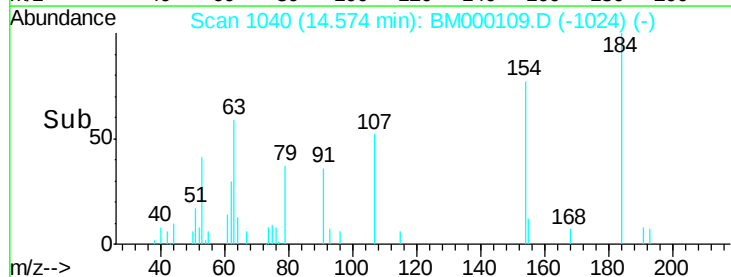
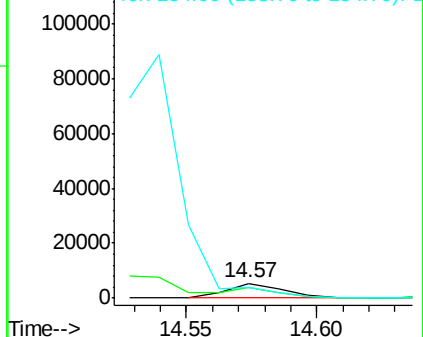
154 76.8 68.2 102.4

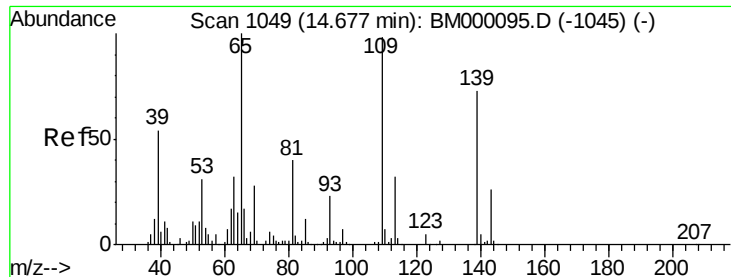


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 3.24 ng/ul

RT: 14.68 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

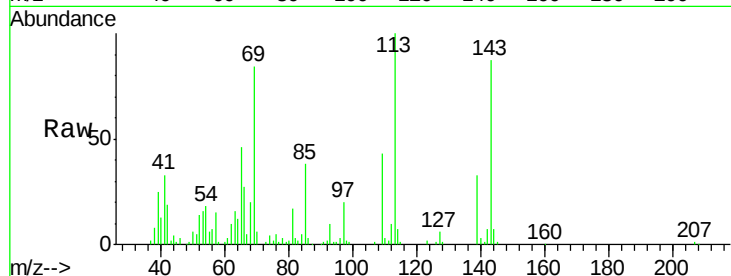
Tgt Ion:109 Resp: 46879

Ion Ratio Lower Upper

109 100

139 75.9 62.5 93.7

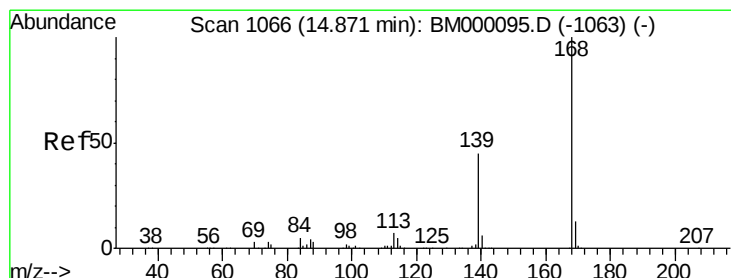
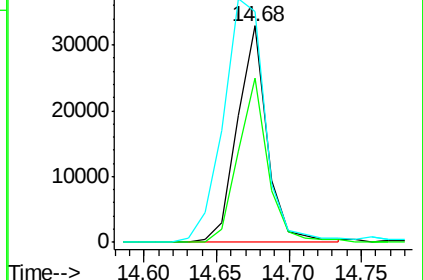
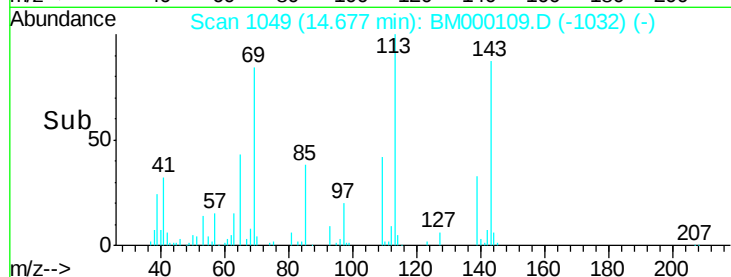
65 106.5 88.7 133.1



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: 2.93 ng/ul

RT: 14.87 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BM000109.D

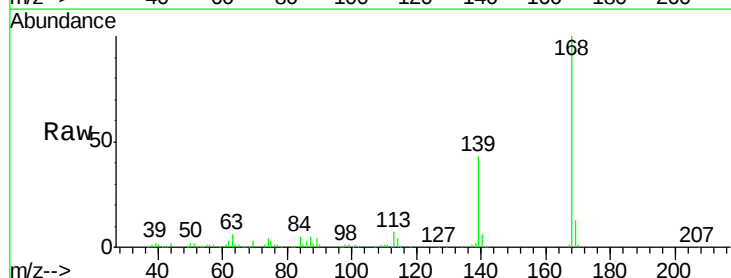
Acq: 02 Jan 2015 12:02

Tgt Ion:168 Resp: 229609

Ion Ratio Lower Upper

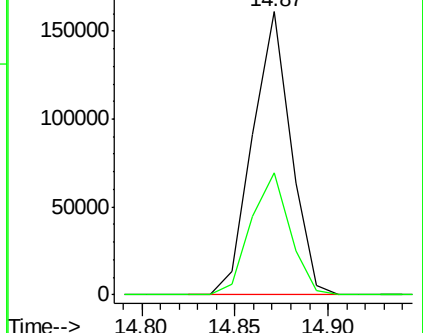
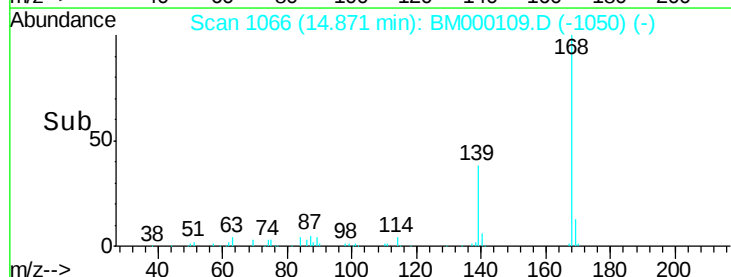
168 100

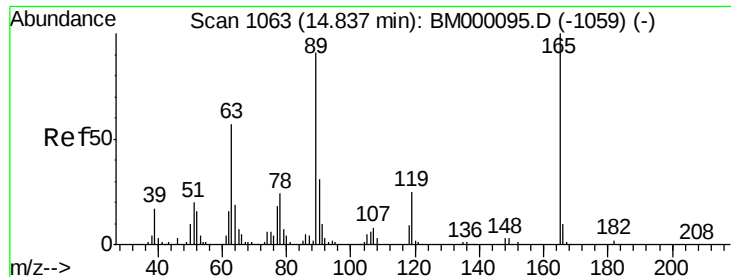
139 43.1 33.6 50.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

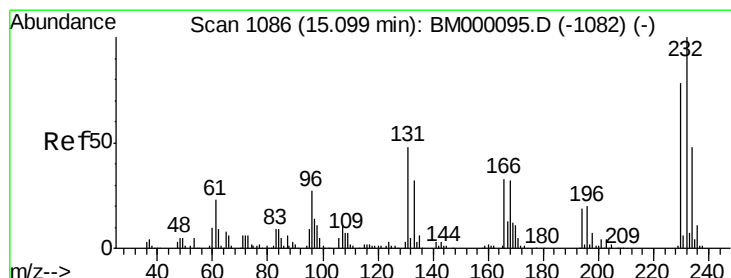
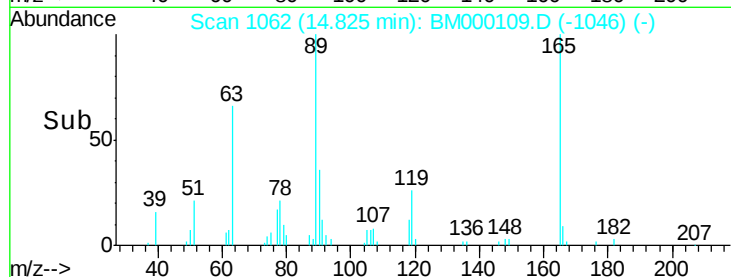
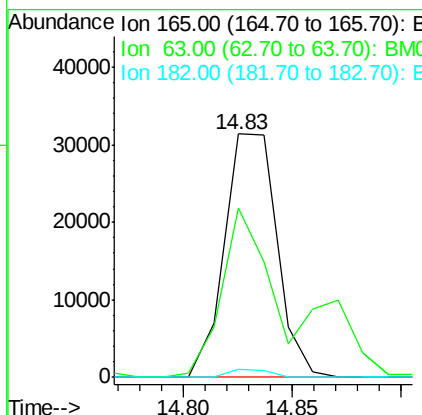
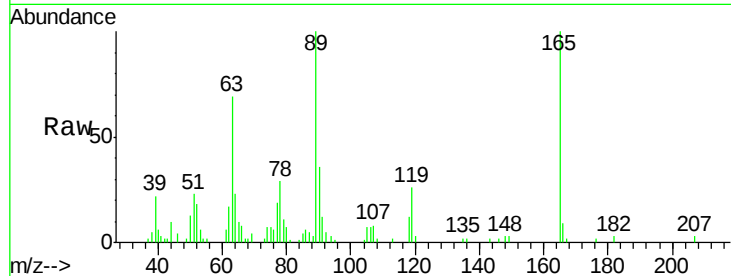




#54
 2,4-Dinitrotoluene
 Concen: 2.94 ng/ul
 RT: 14.83 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BM000109.D
 Acq: 02 Jan 2015 12:02

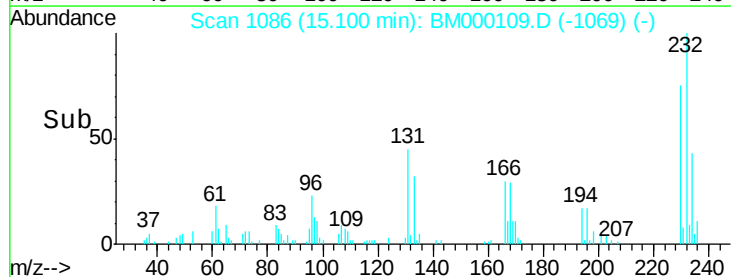
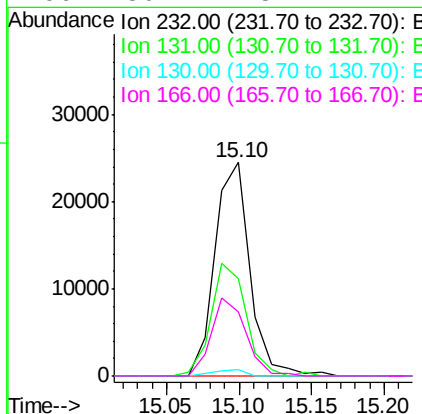
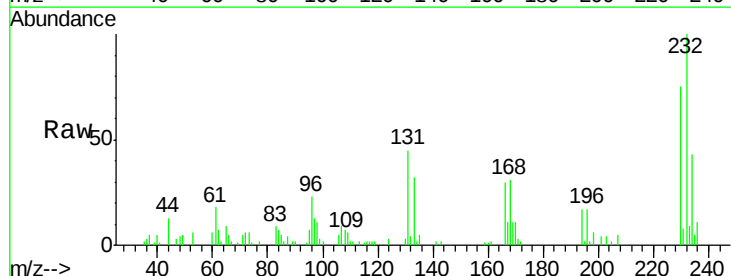
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S-ML

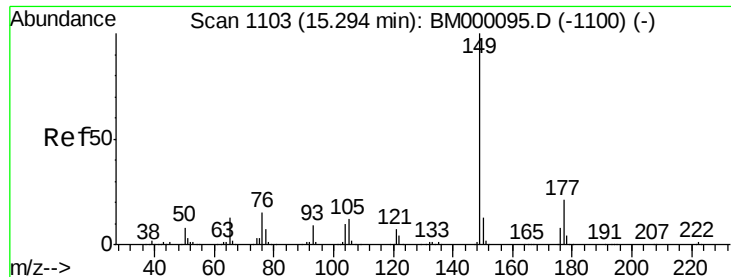
Tgt Ion:165 Resp: 52684
 Ion Ratio Lower Upper
 165 100
 63 69.6 48.8 73.2
 182 3.3 2.1 3.1#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 2.71 ng/ul
 RT: 15.10 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BM000109.D
 Acq: 02 Jan 2015 12:02

Tgt Ion:232 Resp: 41056
 Ion Ratio Lower Upper
 232 100
 131 45.4 43.4 65.0
 130 3.3 2.7 4.1
 166 30.1 28.2 42.4

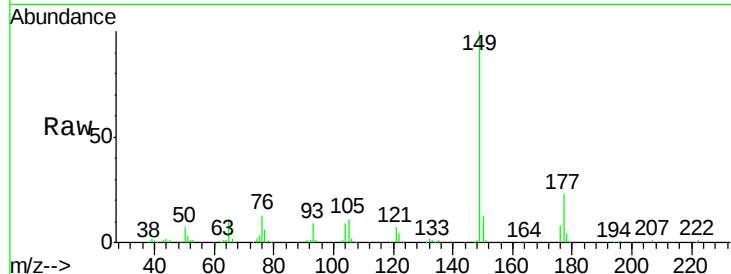




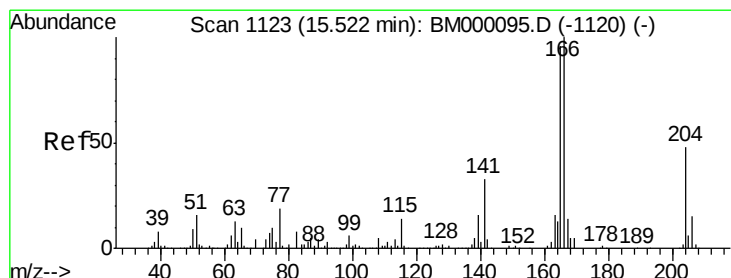
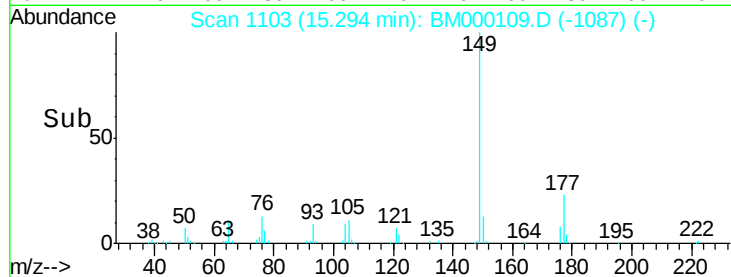
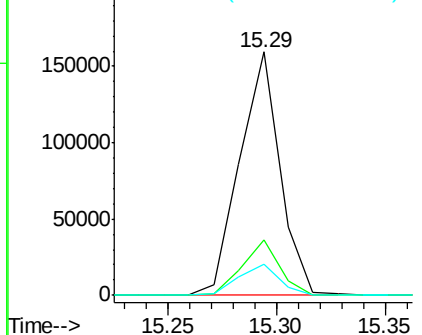
#56
Diethylphthalate
Concen: 2.92 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM000109.D
Acq: 02 Jan 2015 12:02

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:149 Resp: 206034
Ion Ratio Lower Upper
149 100
177 23.0 17.4 26.2
150 12.7 10.5 15.7

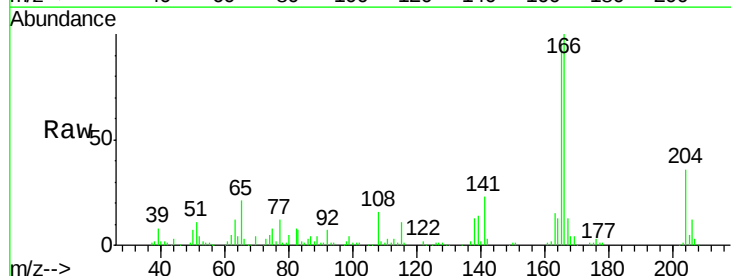


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

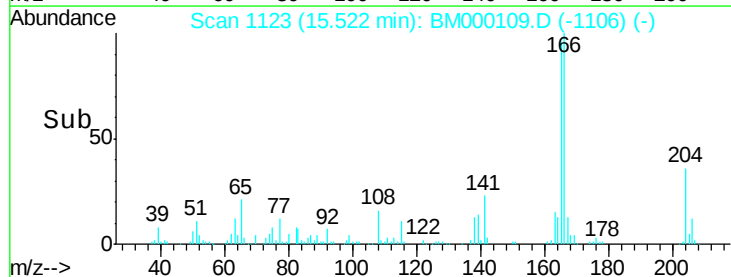
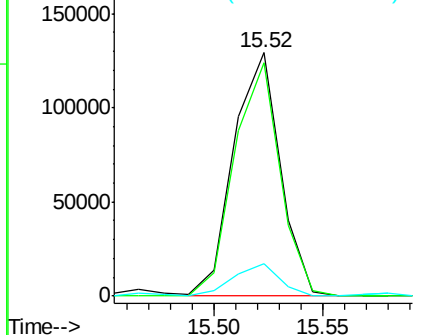


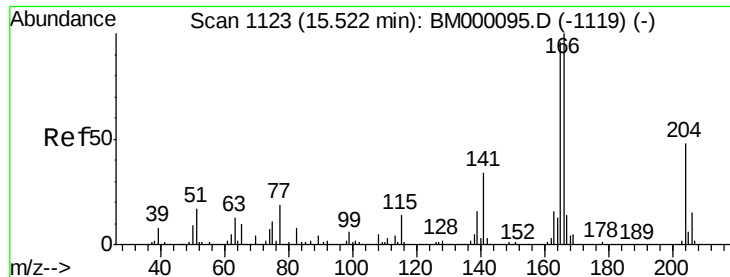
#58
Fluorene
Concen: 2.95 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM000109.D
Acq: 02 Jan 2015 12:02

Tgt Ion:166 Resp: 192145
Ion Ratio Lower Upper
166 100
165 96.0 76.0 114.0
167 13.3 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: 3.03 ng/ul

RT: 15.51 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

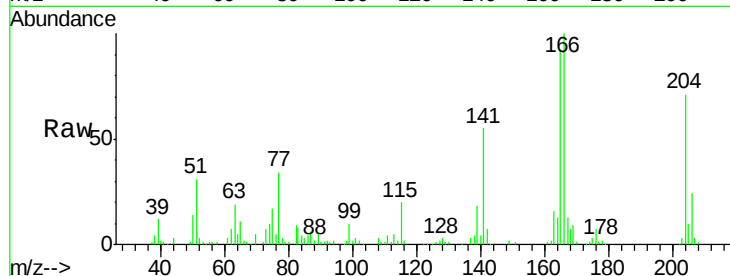
Tgt Ion:204 Resp: 97212

Ion Ratio Lower Upper

204 100

206 33.7 25.8 38.8

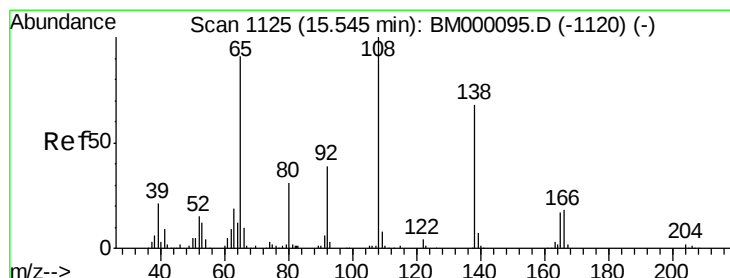
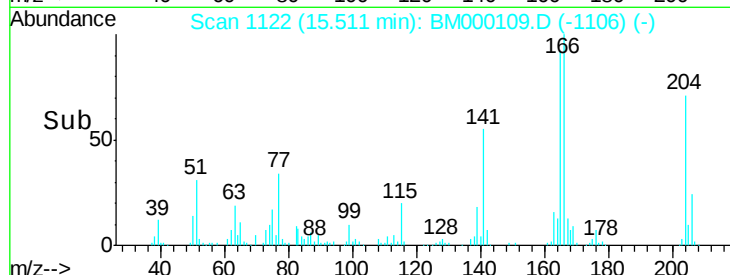
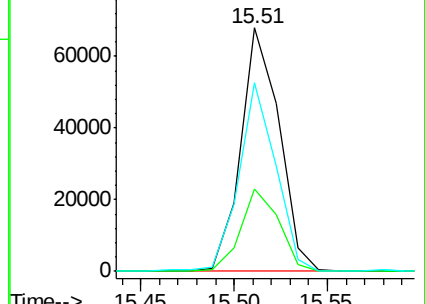
141 77.6 61.3 91.9



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: 2.97 ng/ul

RT: 15.53 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

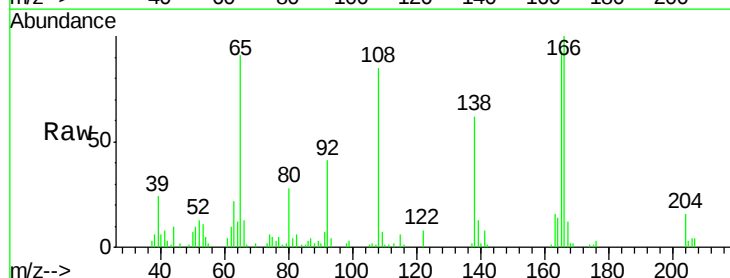
Tgt Ion:138 Resp: 41293

Ion Ratio Lower Upper

138 100

92 65.4 49.3 73.9

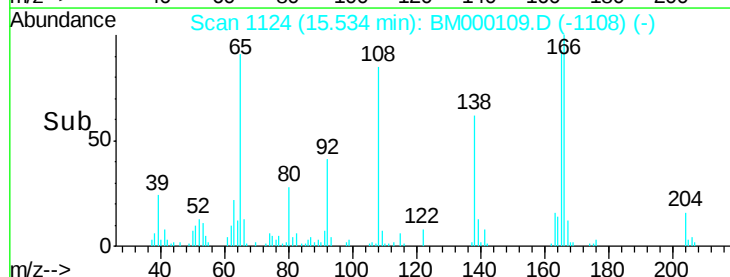
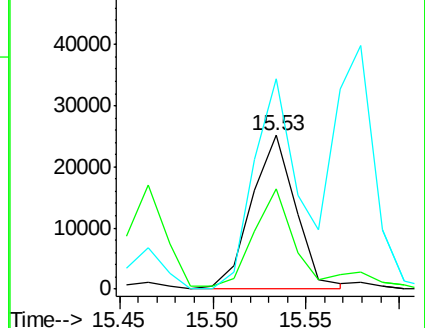
108 137.2 110.3 165.5

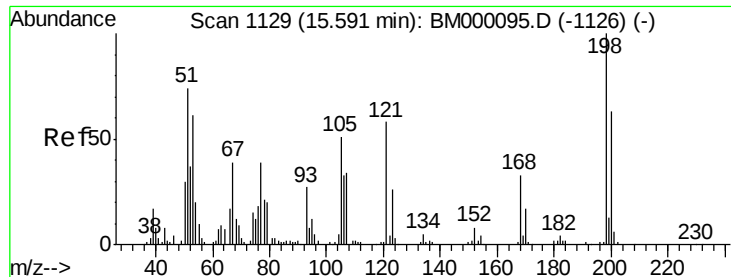


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

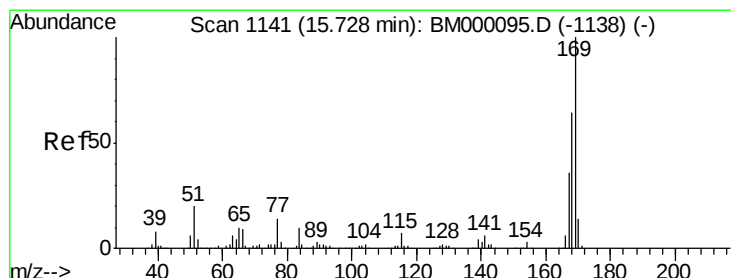
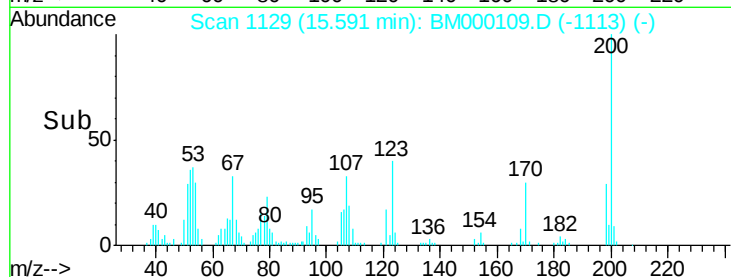
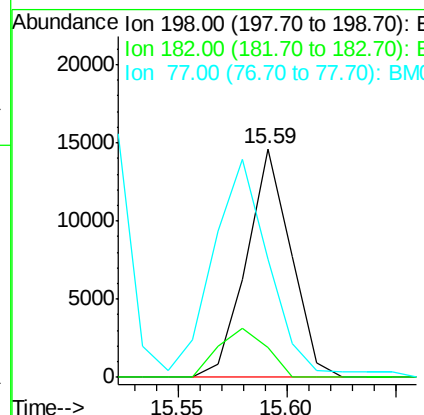
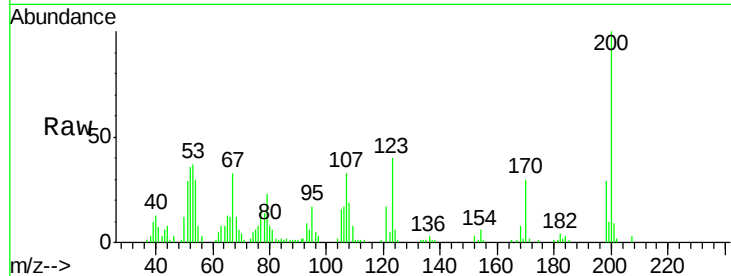




#63
 4,6-Dinitro-2-methylphenol
 Concen: 2.13 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BM000109.D
 Acq: 02 Jan 2015 12:02

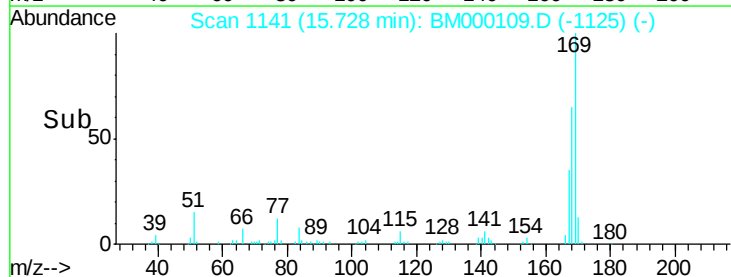
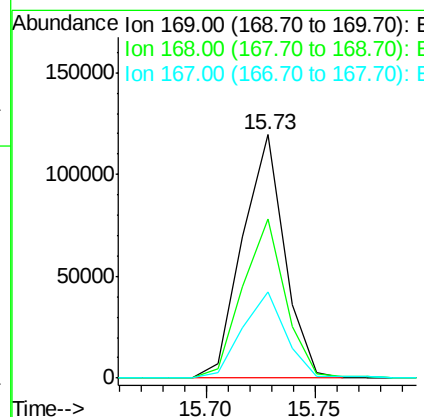
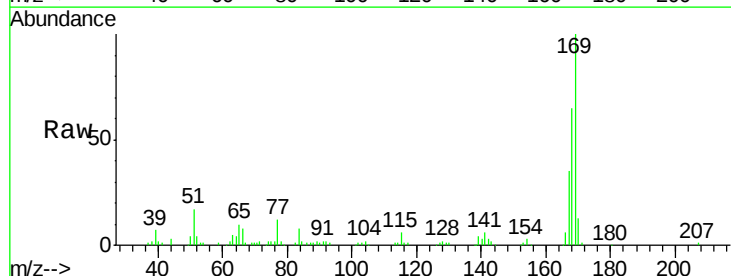
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S-ML

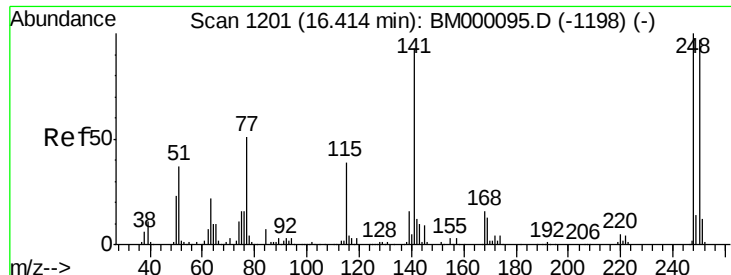
Tgt Ion:198 Resp: 20858
 Ion Ratio Lower Upper
 198 100
 182 12.9 2.6 4.0#
 77 51.9 25.2 37.8#



#64
 N-Nitrosodiphenylamine
 Concen: 2.88 ng/ul
 RT: 15.73 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BM000109.D
 Acq: 02 Jan 2015 12:02

Tgt Ion:169 Resp: 161765
 Ion Ratio Lower Upper
 169 100
 168 65.2 51.8 77.6
 167 35.5 28.1 42.1

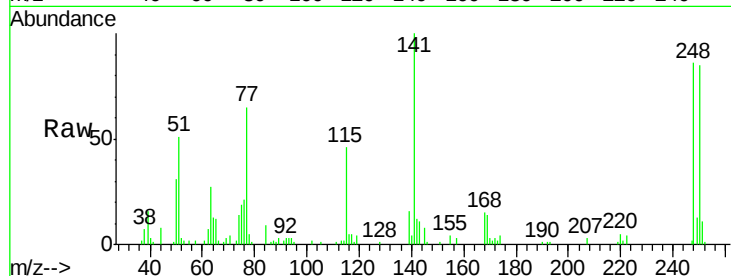




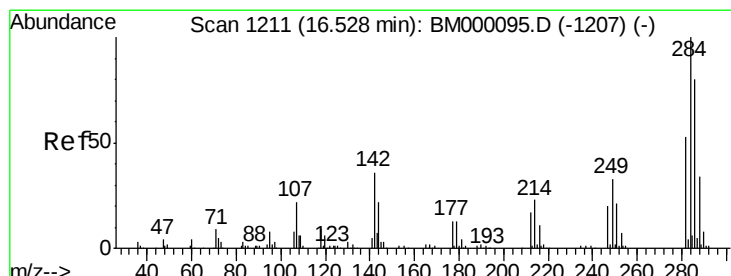
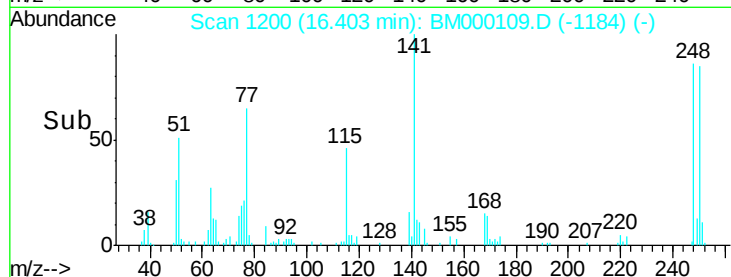
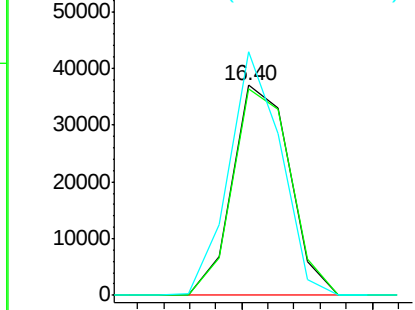
#65
4-Bromophenyl-phenylether
Concen: 2.88 ng/ul
RT: 16.40 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM000109.D
Acq: 02 Jan 2015 12:02

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion:248 Resp: 56837
Ion Ratio Lower Upper
248 100
250 98.4 78.4 117.6
141 116.0 67.0 100.4#

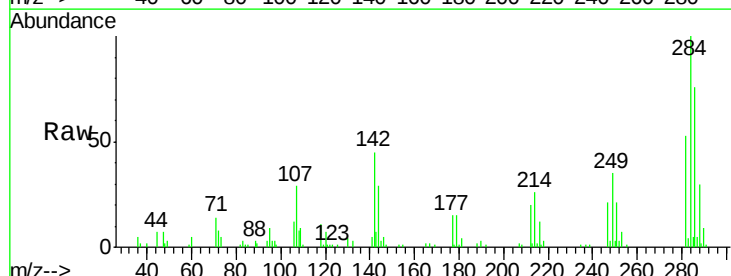


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

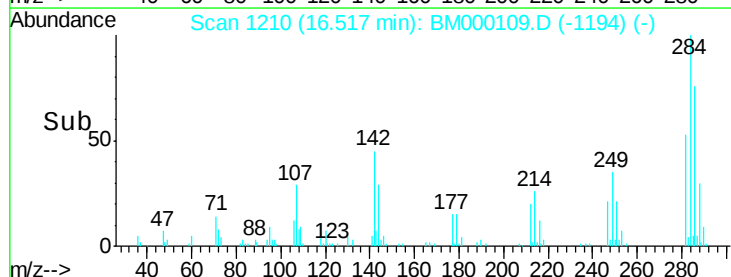
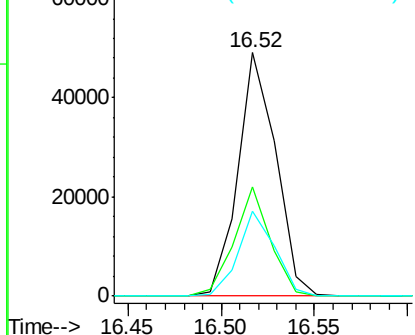


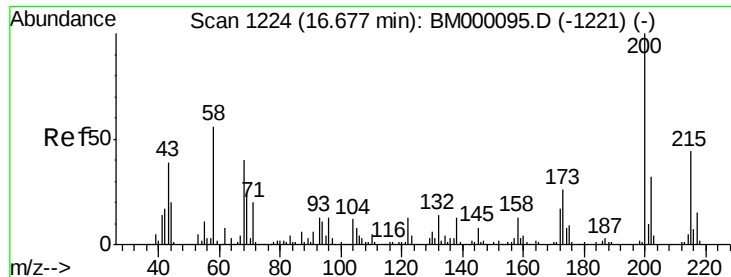
#66
Hexachlorobenzene
Concen: 3.05 ng/ul
RT: 16.52 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BM000109.D
Acq: 02 Jan 2015 12:02

Tgt Ion:284 Resp: 69392
Ion Ratio Lower Upper
284 100
142 45.0 32.4 48.6
249 35.1 26.7 40.1



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

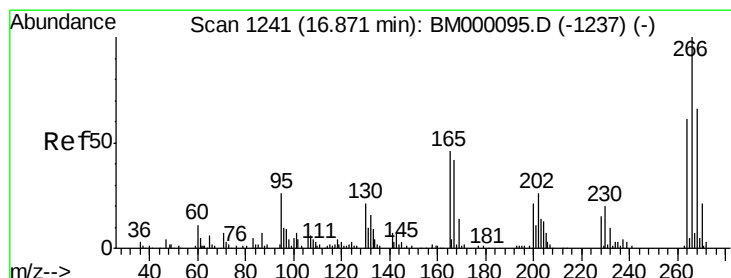
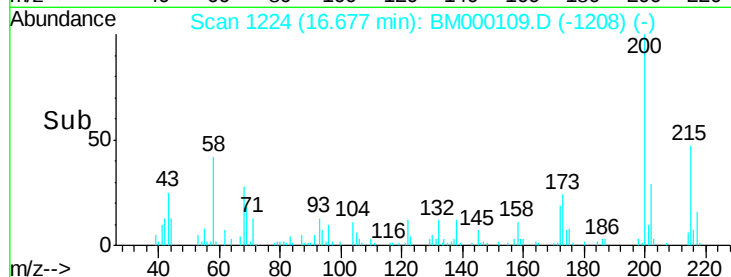
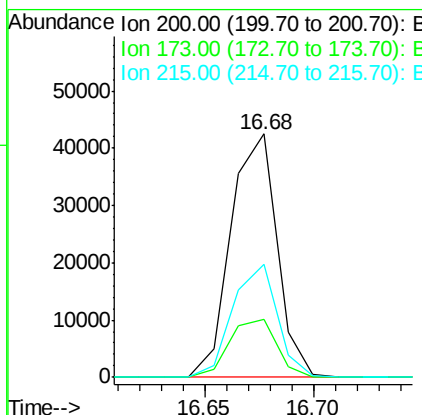
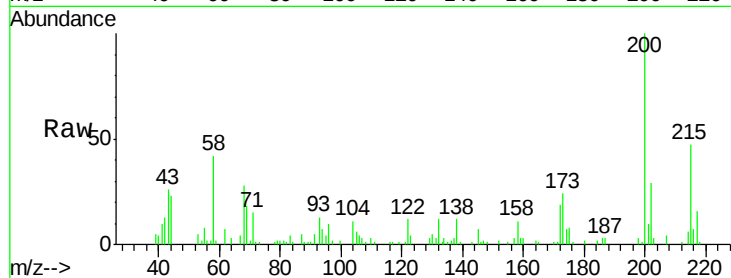




#67
 Atrazine
 Concen: 2.83 ng/ul
 RT: 16.68 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BM000109.D
 Acq: 02 Jan 2015 12:02

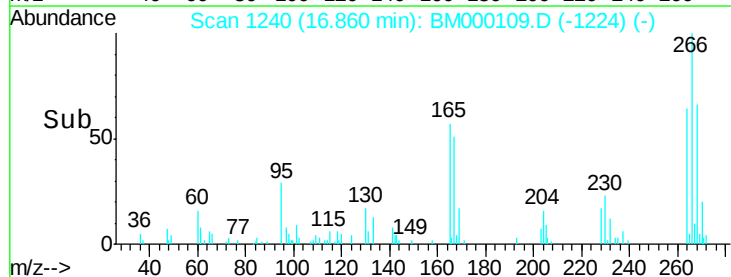
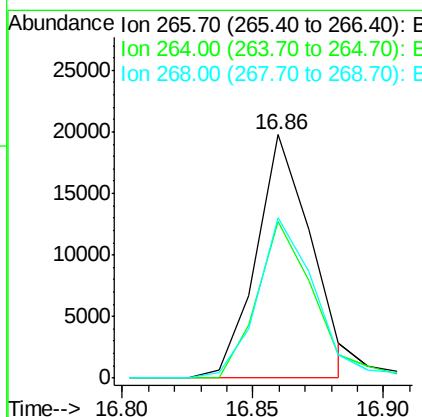
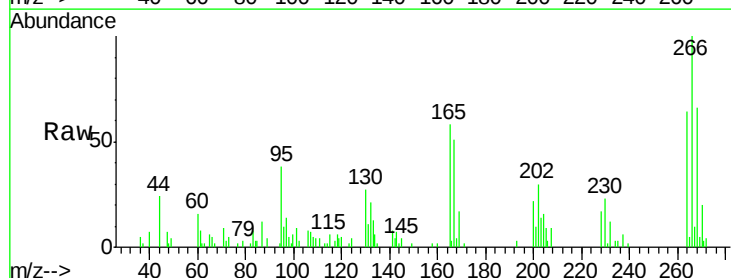
Instrument :
 BNA_M
 ClientSampled :
 MDL-07-S-ML

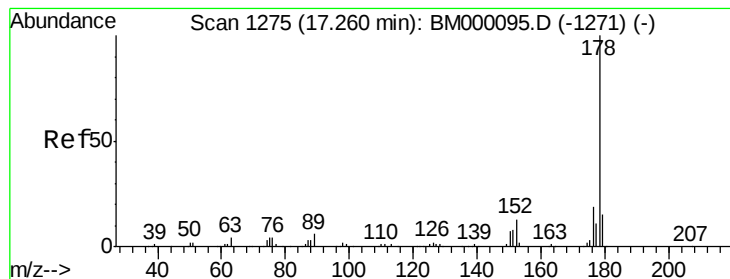
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	19.5	29.3
215	46.5	36.6	54.8



#68
 Pentachlorophenol
 Concen: 2.08 ng/ul
 RT: 16.86 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BM000109.D
 Acq: 02 Jan 2015 12:02

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.4	49.8	74.6
268	65.9	48.2	72.4





#69

Phenanthrene

Concen: 3.00 ng/ul

RT: 17.26 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

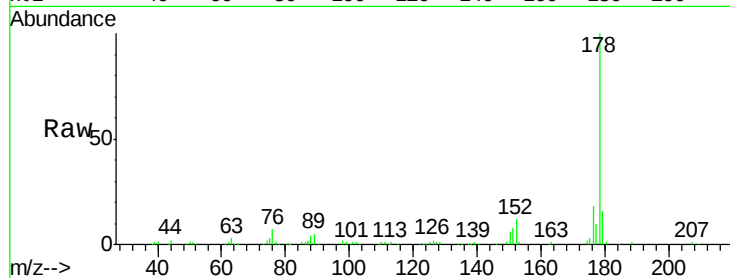
Tgt Ion:178 Resp: 314137

Ion Ratio Lower Upper

178 100

179 15.8 11.6 17.4

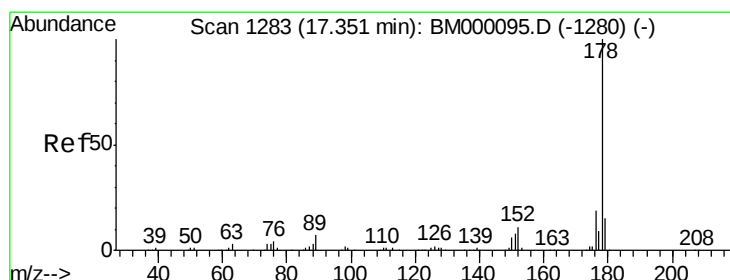
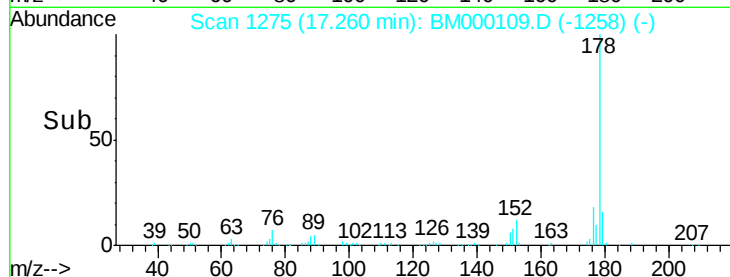
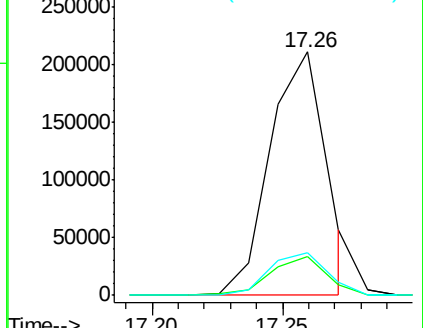
176 17.7 14.6 22.0



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: 2.93 ng/ul

RT: 17.35 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

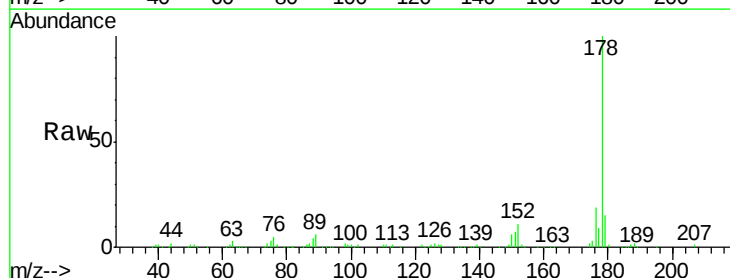
Tgt Ion:178 Resp: 315571

Ion Ratio Lower Upper

178 100

179 15.3 12.6 18.8

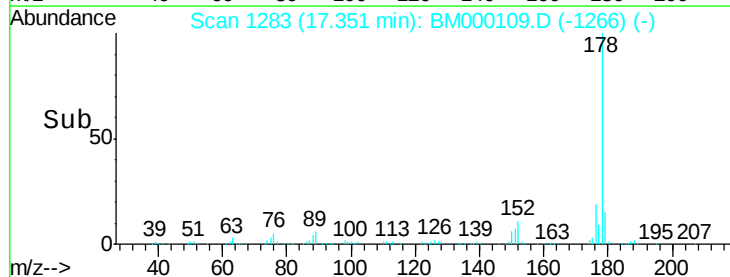
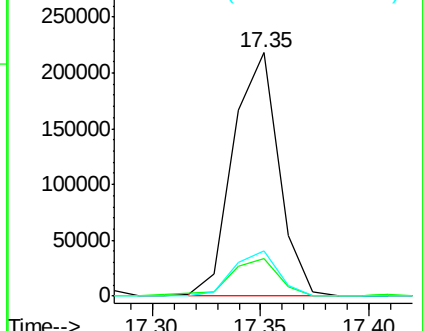
176 18.6 14.6 21.8

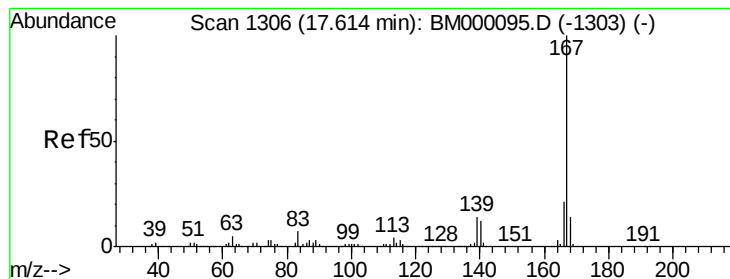


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 3.05 ng/ul

RT: 17.61 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

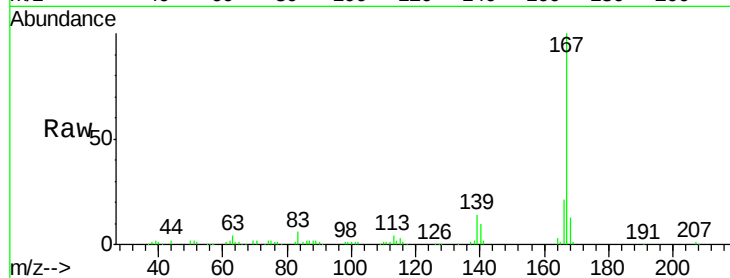
Tgt Ion:167 Resp: 295912

Ion Ratio Lower Upper

167 100

166 20.8 16.2 24.4

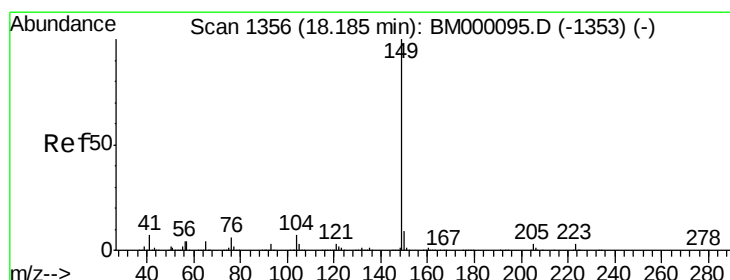
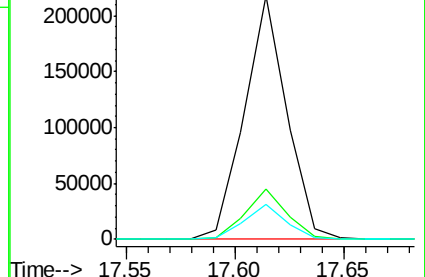
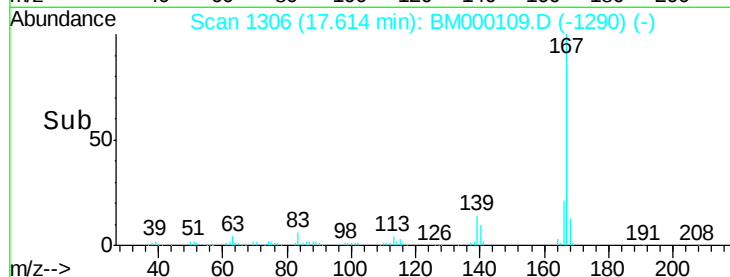
139 14.1 10.7 16.1



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: 3.07 ng/ul

RT: 18.17 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

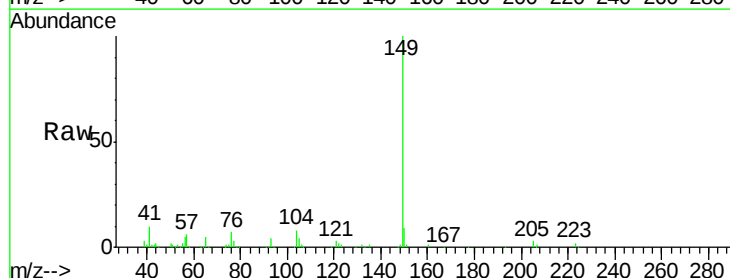
Tgt Ion:149 Resp: 355483

Ion Ratio Lower Upper

149 100

150 8.5 7.1 10.7

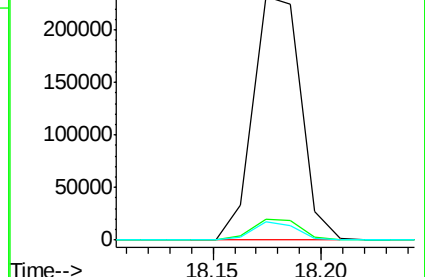
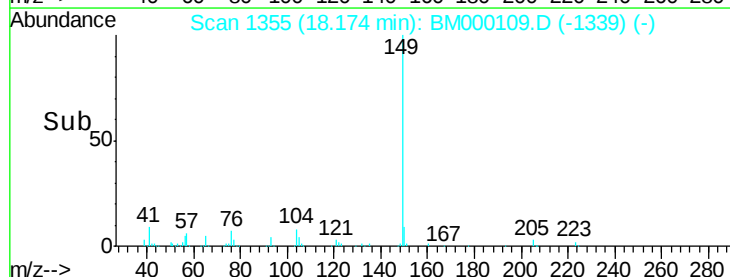
104 7.7 4.8 7.2#

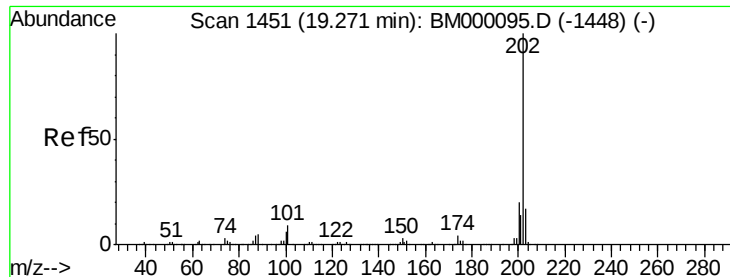


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 3.22 ng/ul

RT: 19.27 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

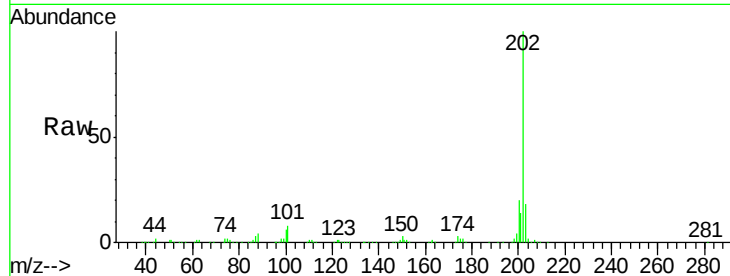
Tgt Ion:202 Resp: 386039

Ion Ratio Lower Upper

202 100

101 8.0 6.4 9.6

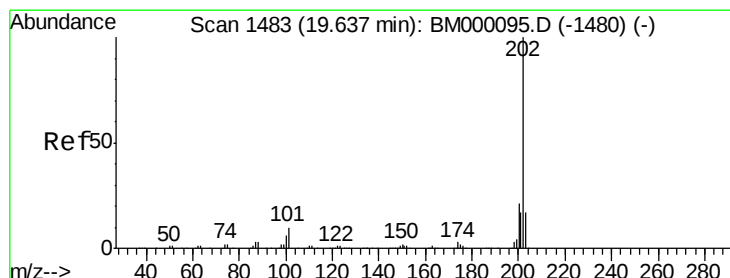
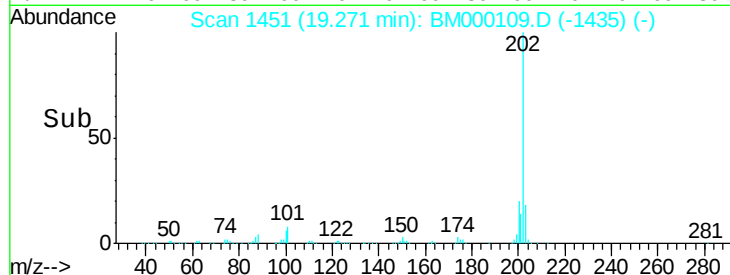
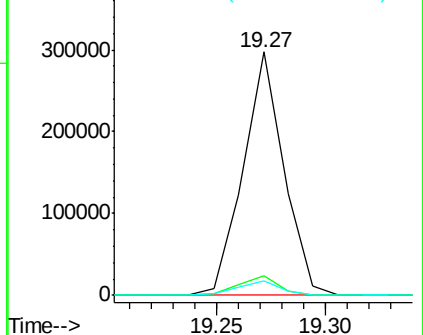
100 6.2 4.6 7.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 3.09 ng/ul

RT: 19.64 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

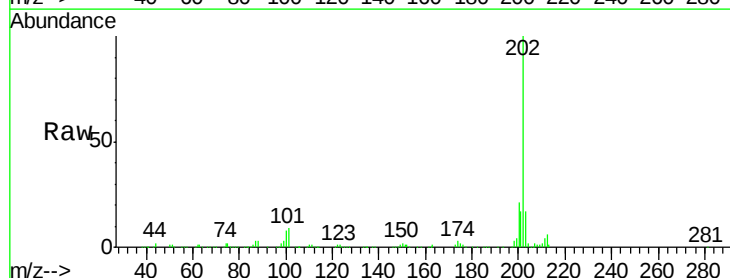
Tgt Ion:202 Resp: 410450

Ion Ratio Lower Upper

202 100

101 8.6 6.9 10.3

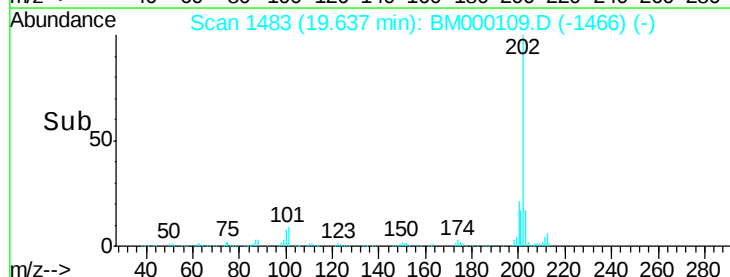
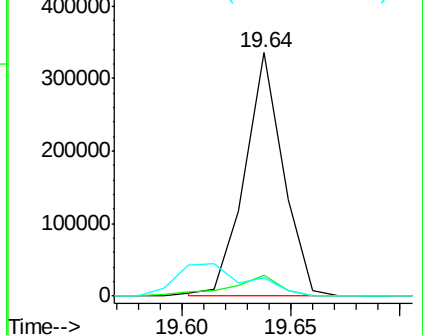
100 7.7 5.5 8.3

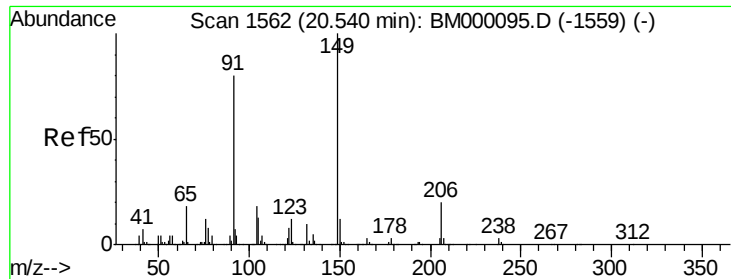


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

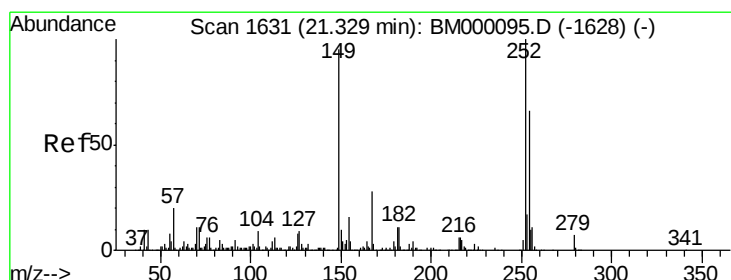
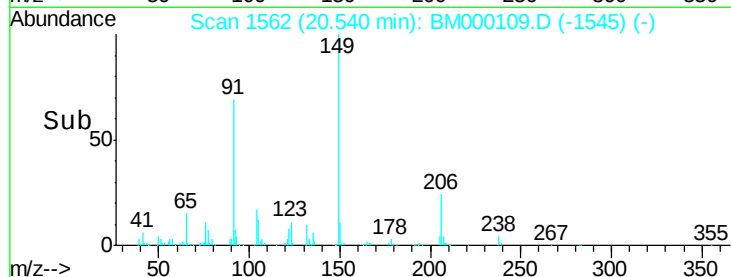
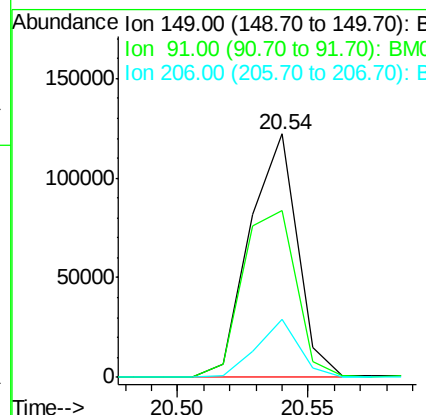
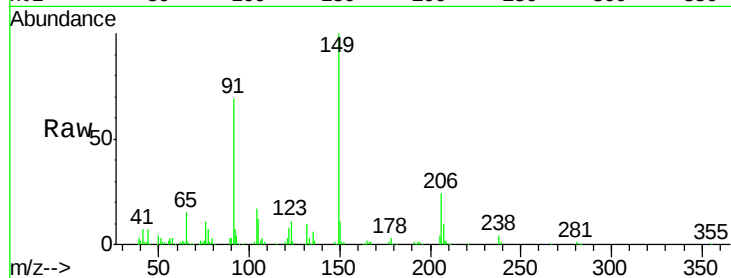




#78
Butylbenzylphthalate
Concen: 2.88 ng/ul
RT: 20.54 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BM000109.D
Acq: 02 Jan 2015 12:02

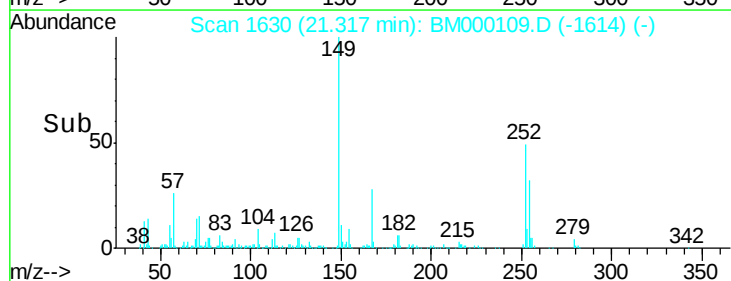
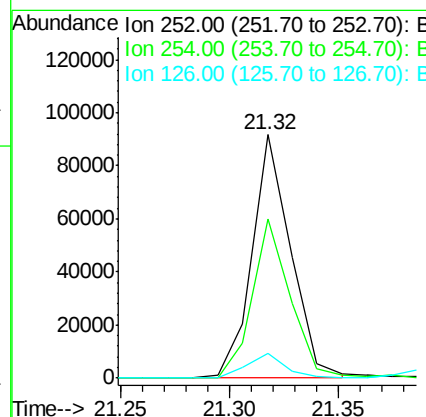
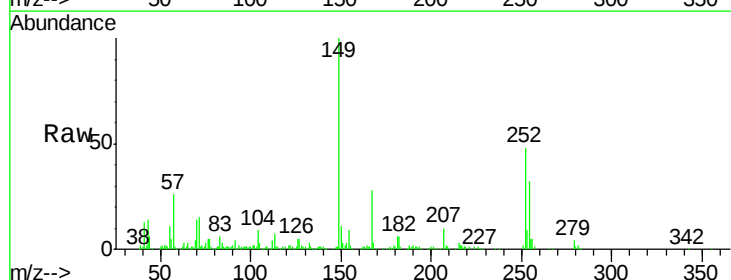
Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

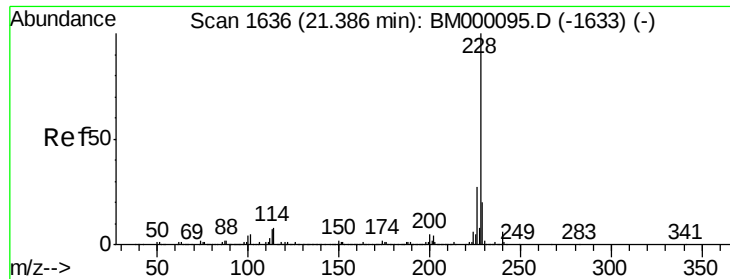
Tgt Ion:149 Resp: 155203
Ion Ratio Lower Upper
149 100
91 68.5 56.6 84.8
206 23.8 16.8 25.2



#79
3,3'-Dichlorobenzidine
Concen: 2.81 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM000109.D
Acq: 02 Jan 2015 12:02

Tgt Ion:252 Resp: 113280
Ion Ratio Lower Upper
252 100
254 65.1 51.2 76.8
126 10.3 7.9 11.9





#80

Benzo(a)anthracene

Concen: 3.13 ng/ul

RT: 21.39 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

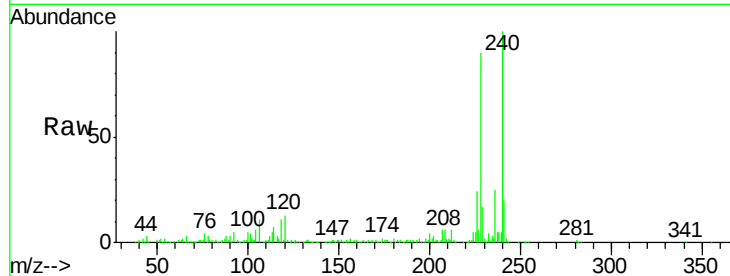
Tgt Ion:228 Resp: 398045

Ion Ratio Lower Upper

228 100

229 19.0 15.8 23.8

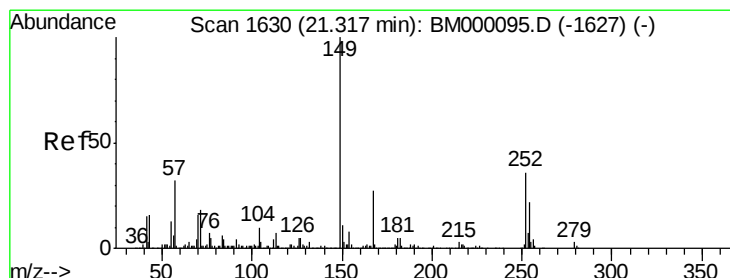
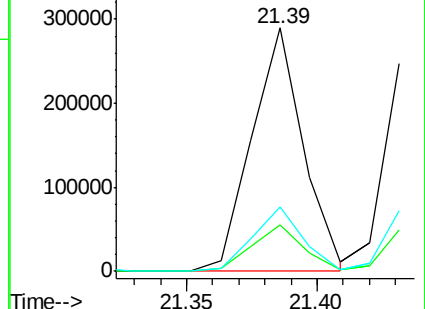
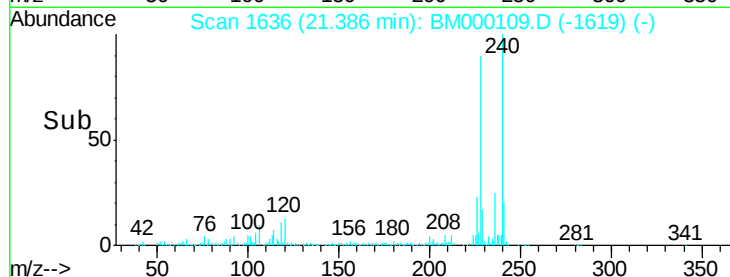
226 26.3 20.7 31.1



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: 3.02 ng/ul

RT: 21.32 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

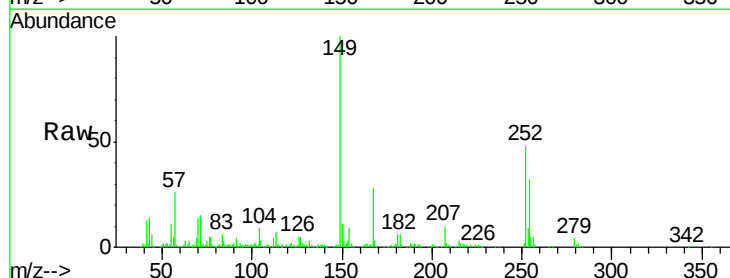
Tgt Ion:149 Resp: 237240

Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

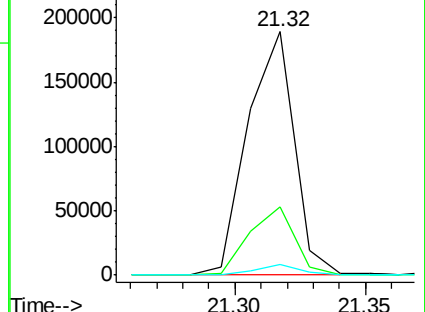
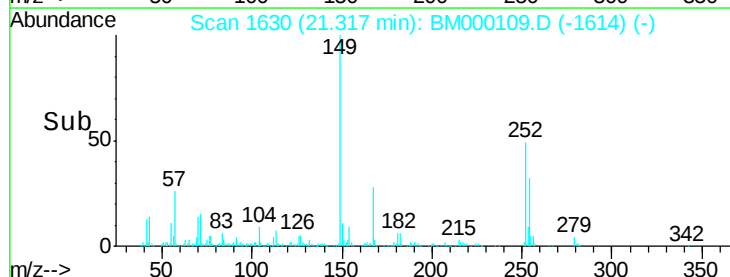
279 4.5 3.0 4.6

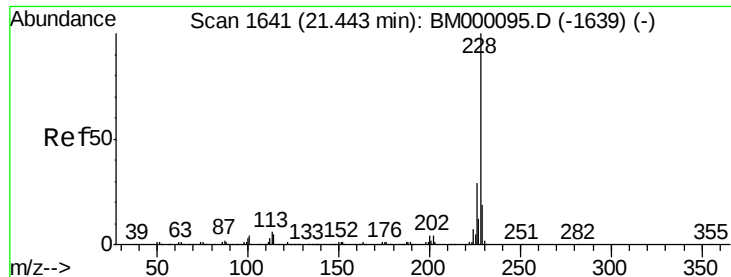


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 3.11 ng/ul

RT: 21.43 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

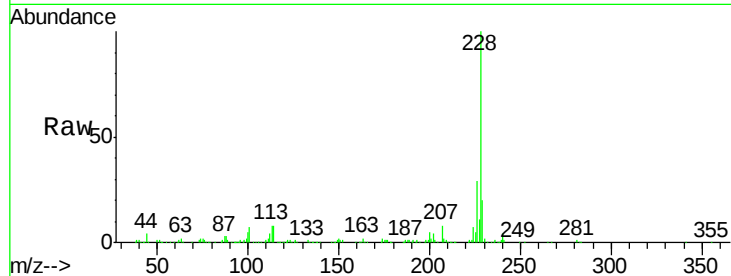
Tgt Ion:228 Resp: 364087

Ion Ratio Lower Upper

228 100

226 28.9 23.0 34.4

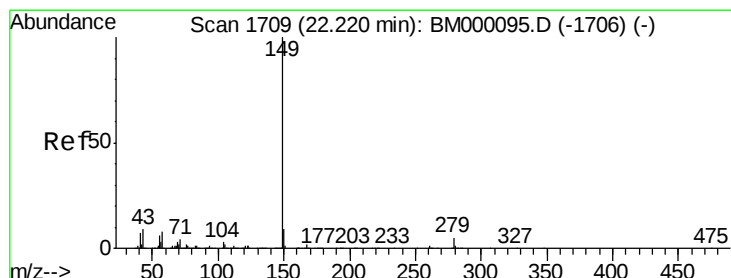
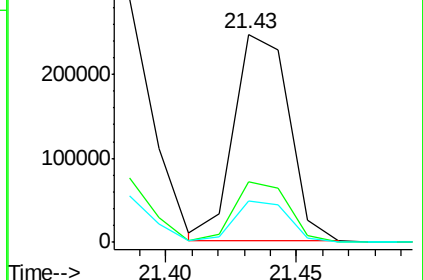
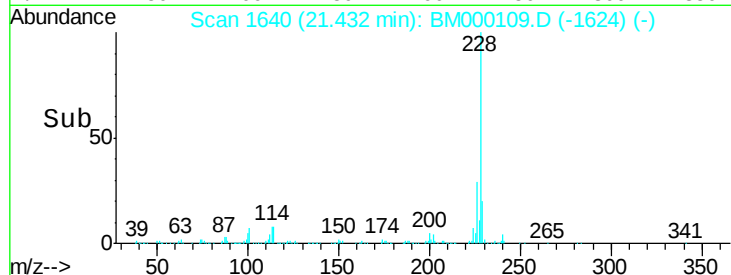
229 19.8 15.6 23.4



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: 2.89 ng/ul

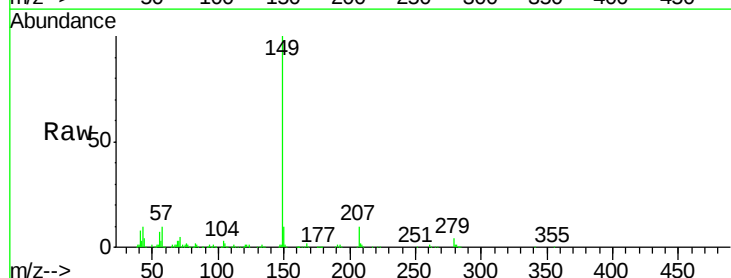
RT: 22.21 min Scan# 1708

Delta R.T. -0.01 min

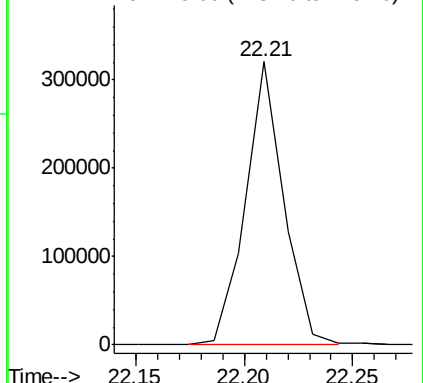
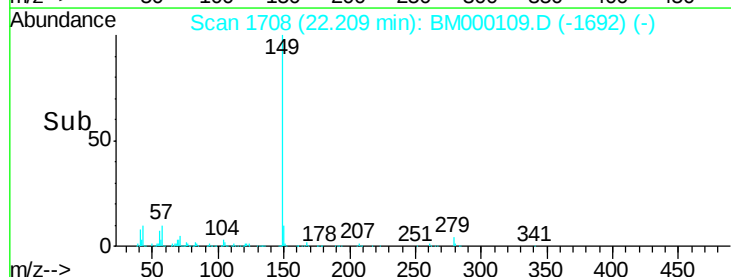
Lab File: BM000109.D

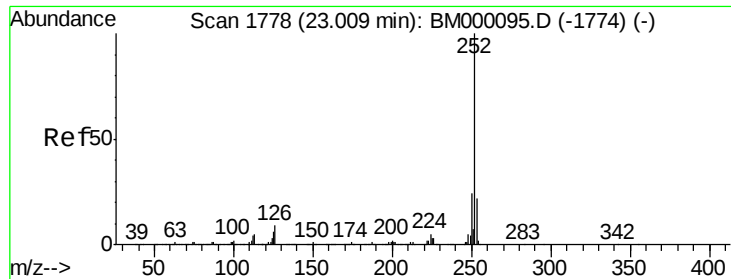
Acq: 02 Jan 2015 12:02

Tgt Ion:149 Resp: 390285



Abundance Ion 149.00 (148.70 to 149.70): E

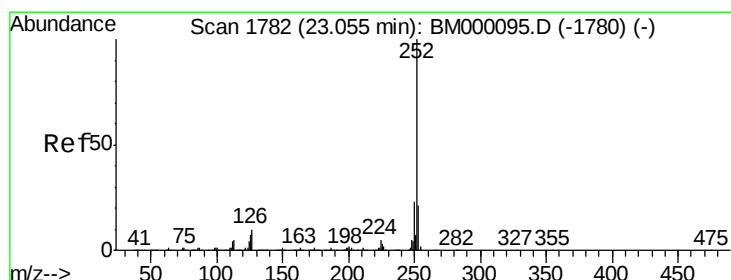
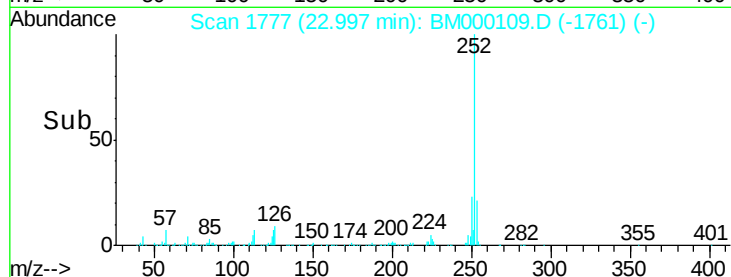
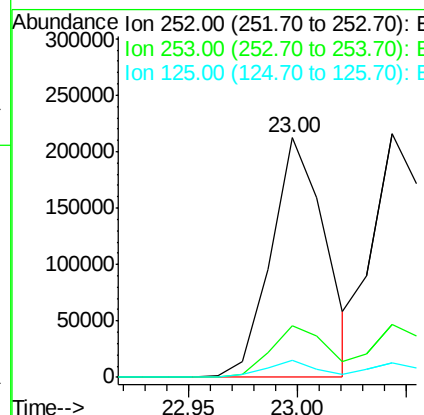
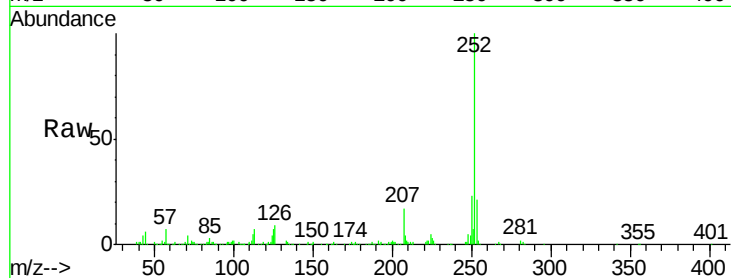




#85
Benzo(b)fluoranthene
Concen: 2.96 ng/ul
RT: 23.00 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BM000109.D
Acq: 02 Jan 2015 12:02

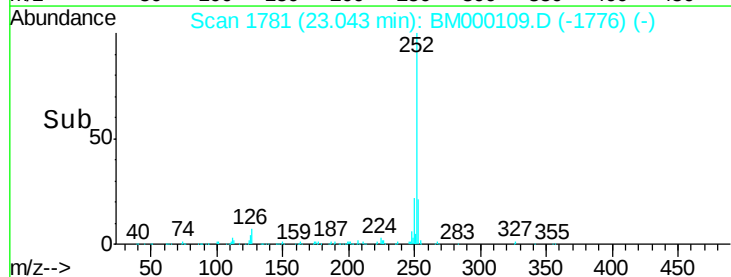
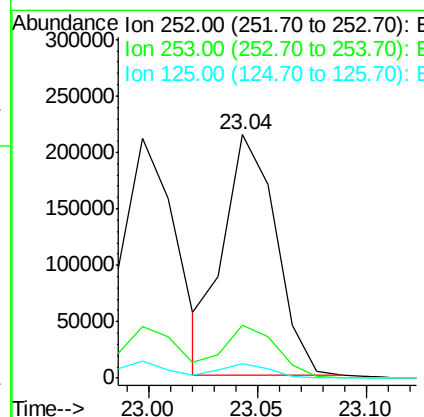
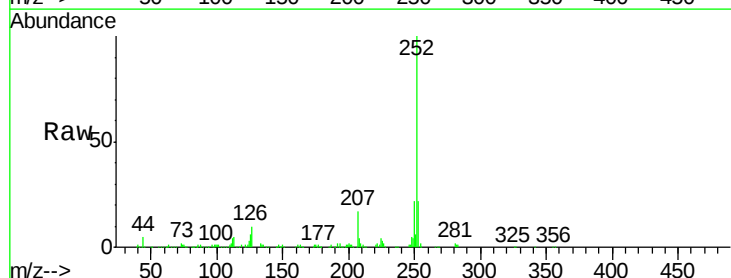
Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

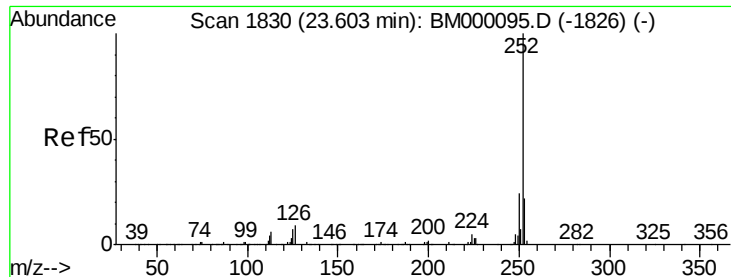
Tgt Ion:252 Resp: 371338
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 7.2 4.8 7.2#



#86
Benzo(k)fluoranthene
Concen: 3.33 ng/ul
RT: 23.04 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BM000109.D
Acq: 02 Jan 2015 12:02

Tgt Ion:252 Resp: 356159
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 6.1 4.9 7.3





#88

Benzo(a)pyrene

Concen: 3.21 ng/ul

RT: 23.60 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

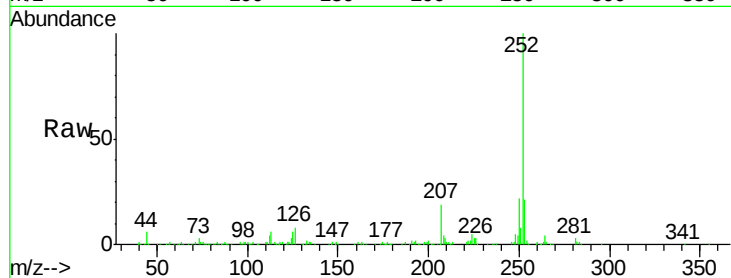
Tgt Ion:252 Resp: 352838

Ion Ratio Lower Upper

252 100

253 20.6 17.0 25.6

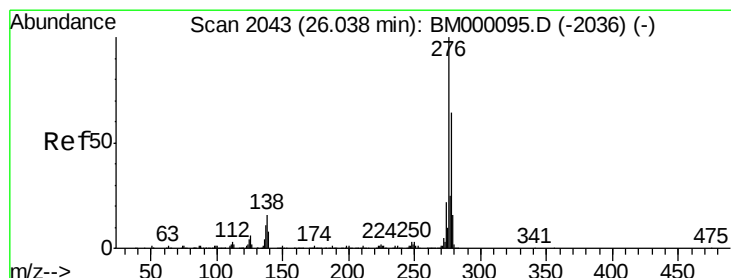
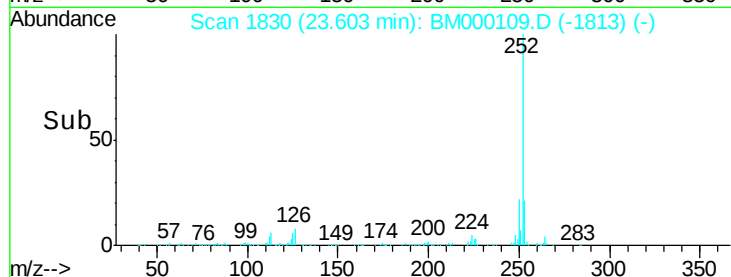
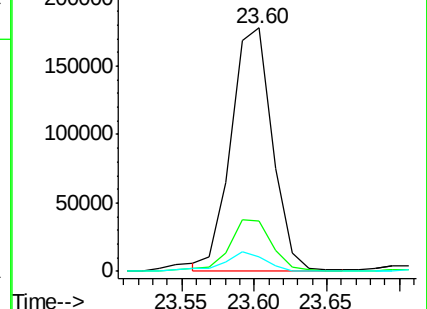
125 6.2 5.8 8.6



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: 2.93 ng/ul

RT: 26.03 min Scan# 2042

Delta R.T. -0.02 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

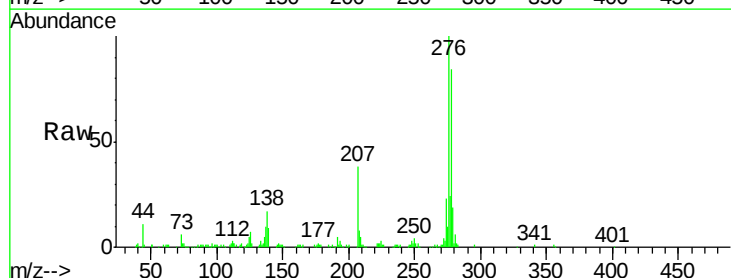
Tgt Ion:276 Resp: 336832

Ion Ratio Lower Upper

276 100

138 17.4 14.2 21.2

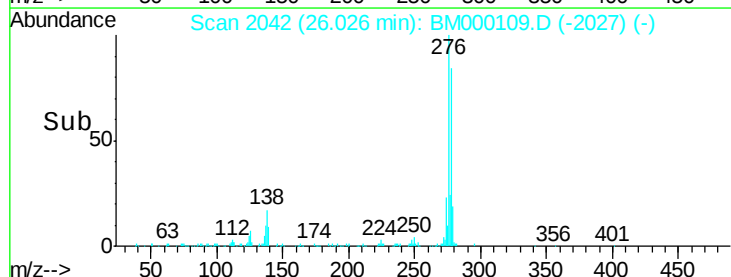
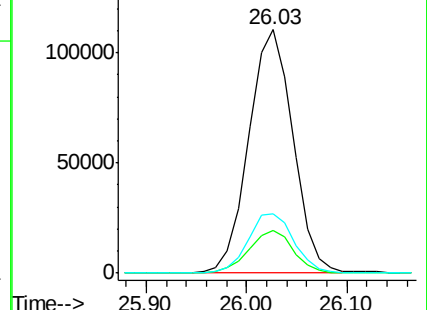
277 24.2 18.8 28.2

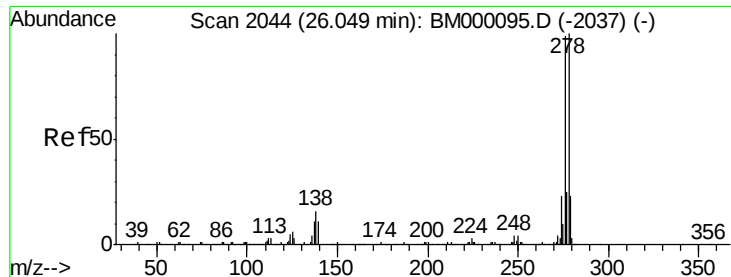


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 2.95 ng/ul

RT: 26.04 min Scan# 2043

Delta R.T. -0.02 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

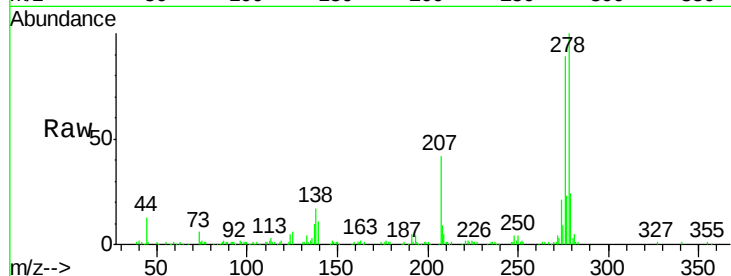
Tgt Ion: 278 Resp: 285449

Ion Ratio Lower Upper

278 100

139 10.7 10.2 15.2

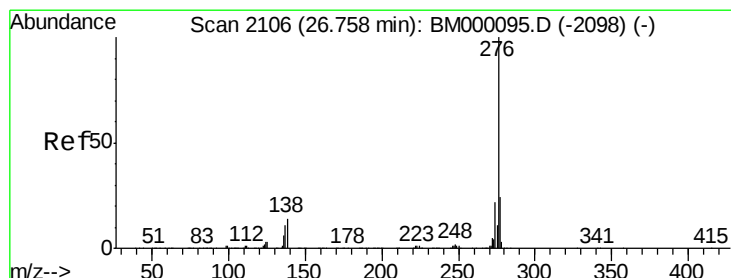
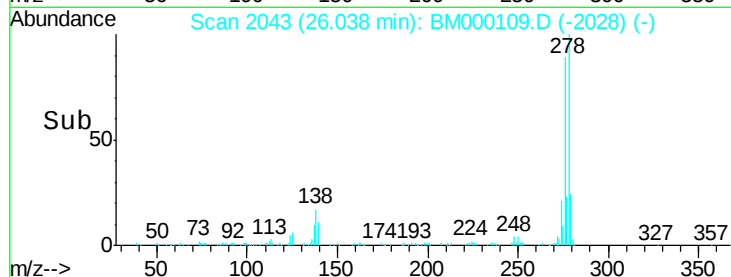
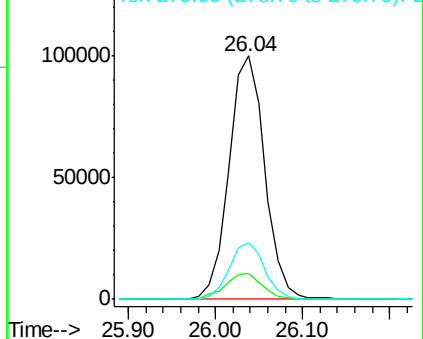
279 23.5 19.2 28.8



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: 2.90 ng/ul

RT: 26.73 min Scan# 2104

Delta R.T. -0.02 min

Lab File: BM000109.D

Acq: 02 Jan 2015 12:02

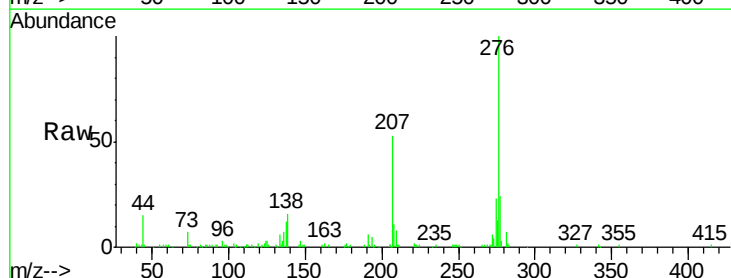
Tgt Ion: 276 Resp: 273601

Ion Ratio Lower Upper

276 100

138 16.1 12.1 18.1

277 24.2 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

