

Data Path : Z:\HPCHEM1\BNA_M\Data\BM010215\
 Data File : BM000111.D
 Acq On : 02 Jan 2015 13:13
 Operator : TP/IZ
 Sample : MDL-05-S-ML
 Misc : MDL-05-SOIL-4PPM-ML
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S-ML

Quant Time: Jan 03 05:43:23 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	325623	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1429321	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.47	164	1021893	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.21	188	2029652	20.00	ng/ul	-0.01
75) Chrysene-d12	21.40	240	1752788	20.00	ng/ul	-0.01
83) Perylene-d12	23.69	264	1371231	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	30886	5.50	ng/uL	-0.01
5) Phenol-d5	7.00	99	733251	25.99	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	466120	27.03	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.37	132	532051	26.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	589756	26.47	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	282856	28.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	302732	30.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	564428	25.22	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.77	131	794916	31.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	2021457	26.82	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	2397117	26.55	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.65	143	295196	24.25	ng/ul	-0.01
57) Fluorene-d10	15.47	176	1686656	26.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	181396	18.02	ng/ul	0.00
70) Anthracene-d10	17.32	188	2527870	26.93	ng/ul	0.00
76) Pyrene-d10	19.61	212	2577902	31.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	1732343	28.00	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.35	88	16803	2.16 ng/uL	95
4) Benzaldehyde	6.98	77	47378	2.70 ng/ul	95
6) Phenol	7.02	94	62179	2.12 ng/ul	91
8) Bis(2-Chloroethyl)ether	7.26	93	52218	2.33 ng/ul	96
10) 2-Chlorophenol	7.40	128	45178	2.15 ng/ul	98
11) 2-Methylphenol	8.26	108	46456	2.05 ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.37	45	84748	2.34 ng/ul	99
14) Acetophenone	8.65	105	80784	2.12 ng/ul	96
15) N-Nitroso-di-n-propylamine	8.64	70	43799	2.20 ng/ul	96
16) 4-Methylphenol	8.60	108	52692	2.15 ng/ul	99
17) Hexachloroethane	8.92	117	20029	2.09 ng/ul	93
20) Nitrobenzene	9.03	77	68774	2.33 ng/ul	98
21) Isophorone	9.56	82	118843	2.09 ng/ul	98
23) 2-Nitrophenol	9.74	139	27401	2.46 ng/ul#	90
24) 2,4-Dimethylphenol	9.80	107	66081	2.19 ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.04	93	68660	2.17 ng/ul	98
27) 2,4-Dichlorophenol	10.28	162	49766	2.24 ng/ul#	89
28) Naphthalene	10.68	128	161185	2.21 ng/ul	99
30) 4-Chloroaniline	10.79	127	60404	2.31 ng/ul	96
31) Hexachlorobutadiene	10.96	225	35432	2.25 ng/ul	96
32) Caprolactam	11.58	113	11621	1.57 ng/ul	88
33) 4-Chloro-3-methylphenol	11.90	107	54099	1.98 ng/ul	97
34) 2-Methylnaphthalene	12.29	142	119448	2.21 ng/ul	97

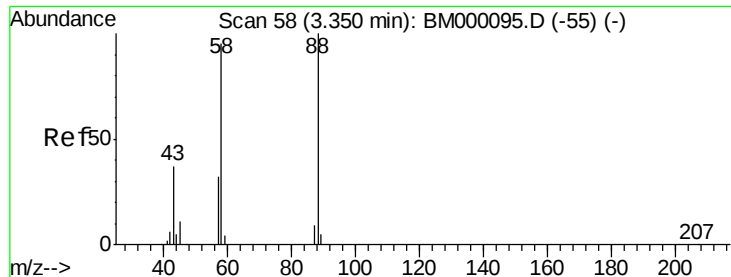
Data Path : Z:\HPCHEM1\BNA_M\Data\BM010215\
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	61774	2.18	ng/ul#	94
37) Hexachlorocyclopentadiene	12.64	237	27845	1.49	ng/ul	92
38) 2,4,6-Trichlorophenol	12.89	196	35556	1.97	ng/ul	98
39) 2,4,5-Trichlorophenol	12.96	196	40873	2.08	ng/ul	95
40) 1,1'-Biphenyl	13.31	154	162260	2.20	ng/ul	98
41) 2-Chloronaphthalene	13.34	162	122652	2.17	ng/ul	97
42) 2-Nitroaniline	13.55	65	36413	1.99	ng/ul	98
44) Dimethylphthalate	13.92	163	166709	2.22	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	27601	2.06	ng/ul#	84
47) Acenaphthylene	14.20	152	204680	2.15	ng/ul	99
48) 3-Nitroaniline	14.37	138	28241	2.05	ng/ul#	95
49) Acenaphthene	14.54	153	130361	2.15	ng/ul	96
50) 2,4-Dinitrophenol	14.57	184	5388	0.79	ng/ul#	80
52) 4-Nitrophenol	14.68	109	33270	2.05	ng/ul	92
53) Dibenzofuran	14.87	168	189978	2.16	ng/ul	95
54) 2,4-Dinitrotoluene	14.83	165	40790	2.04	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.09	232	32414	1.91	ng/ul#	93
56) Diethylphthalate	15.29	149	168558	2.14	ng/ul	99
58) Fluorene	15.52	166	159006	2.18	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.51	204	77241	2.15	ng/ul	98
60) 4-Nitroaniline	15.53	138	29903	1.92	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.59	198	15672	1.52	ng/ul#	80
64) N-Nitrosodiphenylamine	15.73	169	128362	2.18	ng/ul	98
65) 4-Bromophenyl-phenylether	16.40	248	46424	2.24	ng/ul#	77
66) Hexachlorobenzene	16.52	284	53180	2.23	ng/ul	97
67) Atrazine	16.68	200	47526	2.05	ng/ul	97
68) Pentachlorophenol	16.86	266	17759	1.22	ng/ul#	85
69) Phenanthrene	17.26	178	242393	2.21	ng/ul	98
71) Anthracene	17.35	178	242270	2.14	ng/ul	99
72) Carbazole	17.61	167	208722	2.05	ng/ul	98
73) Di-n-butylphthalate	18.17	149	258849	2.13	ng/ul	98
74) Fluoranthene	19.27	202	269988	2.14	ng/ul	99
77) Pyrene	19.64	202	279707	2.65	ng/ul	99
78) Butylbenzylphthalate	20.53	149	91877	2.14	ng/ul#	80
79) 3,3'-Dichlorobenzidine	21.32	252	61946	1.93	ng/ul	99
80) Benzo(a)anthracene	21.39	228	229877	2.27	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.32	149	134833	2.16	ng/ul#	99
82) Chrysene	21.43	228	208000	2.23	ng/ul	99
84) Di-n-octyl phthalate	22.21	149	193874	2.06	ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	191517	2.19	ng/ul#	97
86) Benzo(k)fluoranthene	23.04	252	174948	2.34	ng/ul	100
88) Benzo(a)pyrene	23.59	252	172937	2.25	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.03	276	182669	2.28	ng/ul	96
90) Dibenzo(a,h)anthracene	26.04	278	151930	2.25	ng/ul	96
91) Benzo(g,h,i)perylene	26.74	276	148580	2.26	ng/ul	94

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



#2

1,4-Dioxane

Concen: 2.16 ng/uL

RT: 3.35 min Scan# 58

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

ClientSampleId :

MDL-01-S-ML

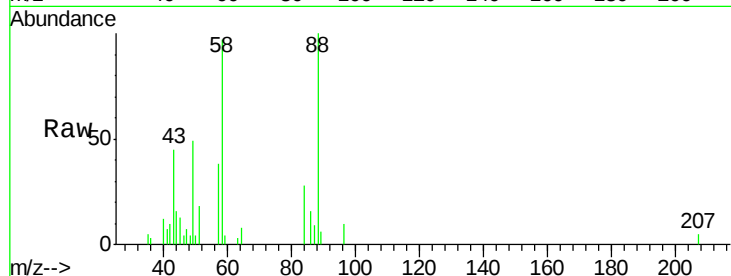
Tgt Ion: 88 Resp: 16803

Ion Ratio Lower Upper

88 100

43 37.5 34.9 52.3

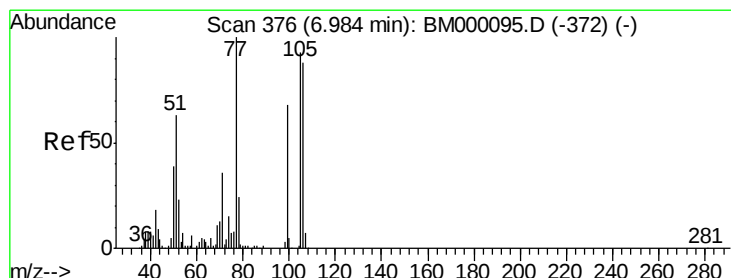
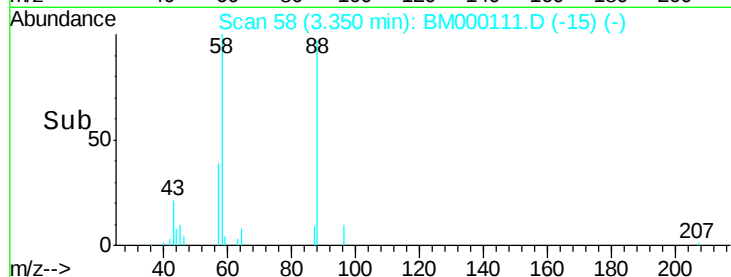
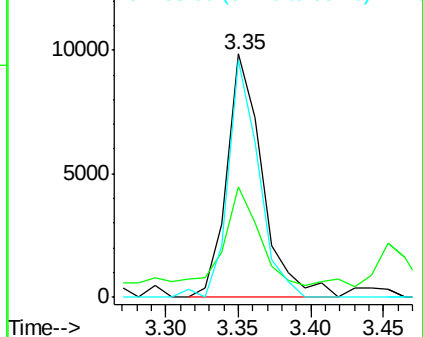
58 82.2 67.3 100.9



Abundance Ion 88.00 (87.70 to 88.70): BM000111.D (-15) (-)

Ion 43.00 (42.70 to 43.70): BM000111.D (-15) (-)

Ion 58.00 (57.70 to 58.70): BM000111.D (-15) (-)



#4

Benzaldehyde

Concen: 2.70 ng/uL

RT: 6.98 min Scan# 376

Delta R.T. 0.00 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

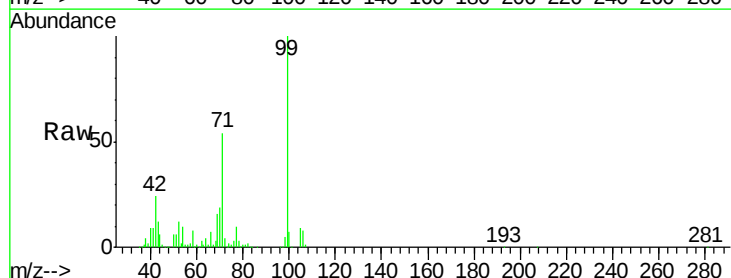
Tgt Ion: 77 Resp: 47378

Ion Ratio Lower Upper

77 100

105 98.1 73.5 110.3

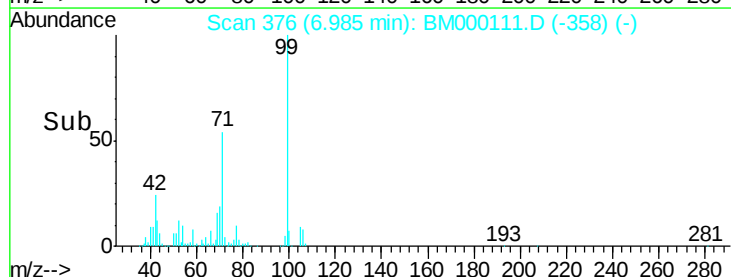
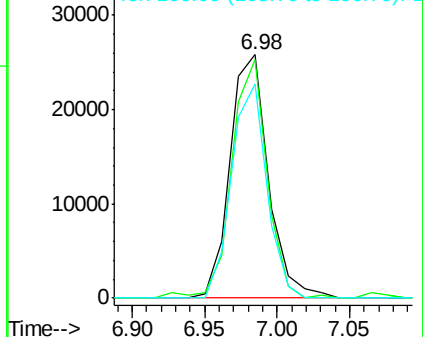
106 87.9 67.9 101.9

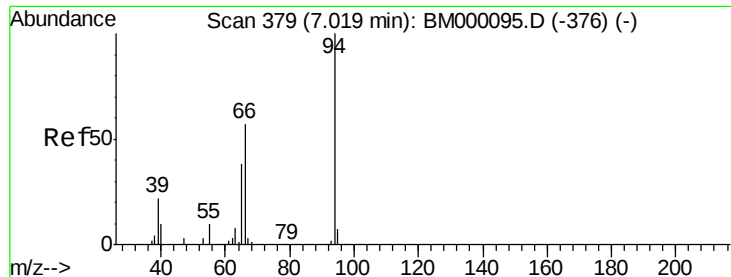


Abundance Ion 77.00 (76.70 to 77.70): BM000111.D (-358) (-)

Ion 105.00 (104.70 to 105.70): BM000111.D (-358) (-)

Ion 106.00 (105.70 to 106.70): BM000111.D (-358) (-)





#6

Phenol

Concen: 2.12 ng/ul

RT: 7.02 min Scan# 379

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

ClientSampleId :

MDL-01-S-ML

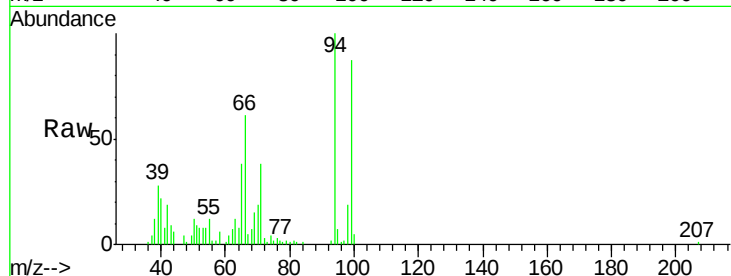
Tgt Ion: 94 Resp: 62179

Ion Ratio Lower Upper

94 100

65 38.3 27.4 41.0

66 60.6 42.5 63.7

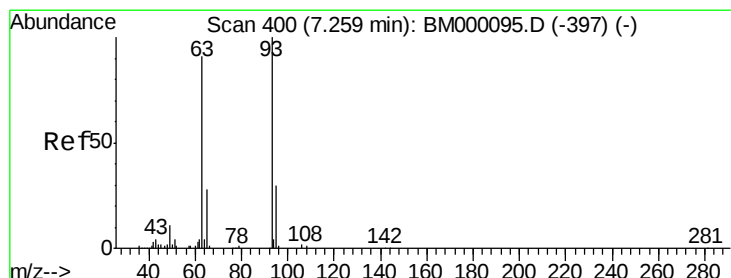
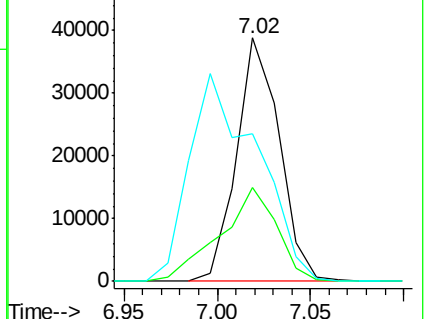
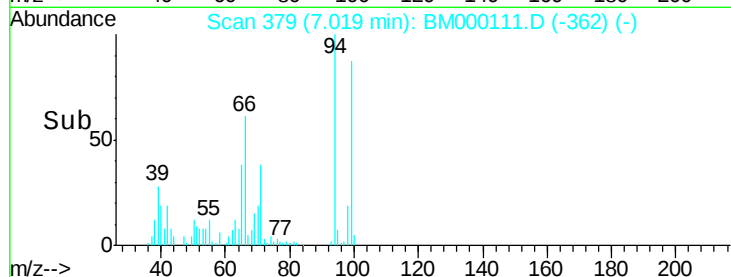


Abundance Ion 94.00 (93.70 to 94.70): BM000111.D (-376) (-)

Ion 65.00 (64.70 to 65.70): BM000111.D (-376) (-)

Ion 66.00 (65.70 to 66.70): BM000111.D (-376) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 2.33 ng/ul

RT: 7.26 min Scan# 400

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

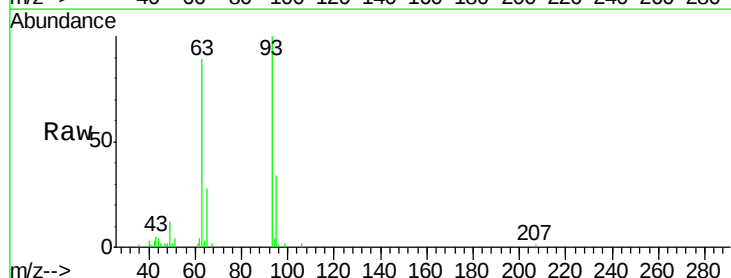
Tgt Ion: 93 Resp: 52218

Ion Ratio Lower Upper

93 100

63 88.7 68.9 103.3

95 34.5 24.6 37.0

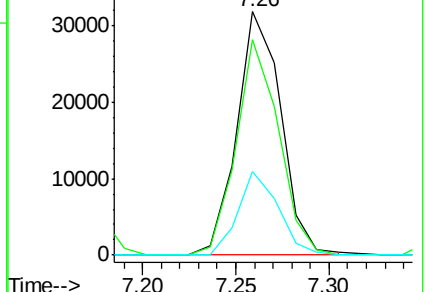
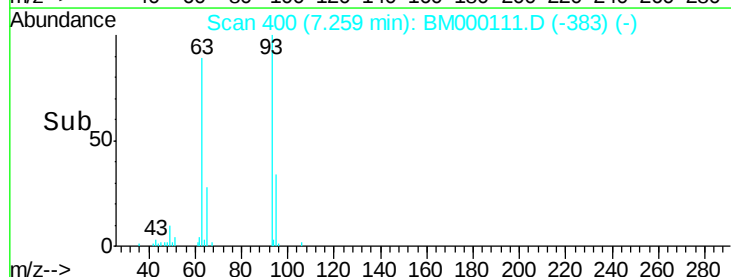


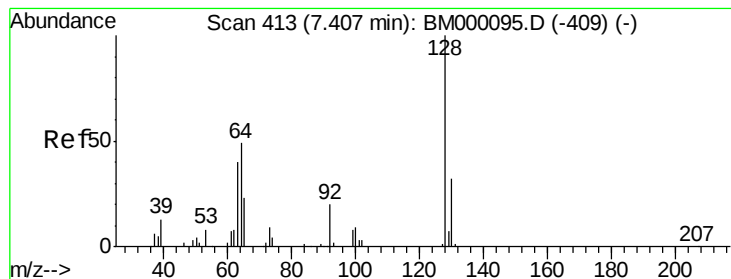
Abundance Ion 93.00 (92.70 to 93.70): BM000111.D (-397) (-)

Ion 63.00 (62.70 to 63.70): BM000111.D (-397) (-)

Ion 95.00 (94.70 to 95.70): BM000111.D (-397) (-)

Time-->





#10

2-Chlorophenol

Concen: 2.15 ng/ul

RT: 7.40 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

Instrument :

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ClientSampleId :

MDL-01-S-ML

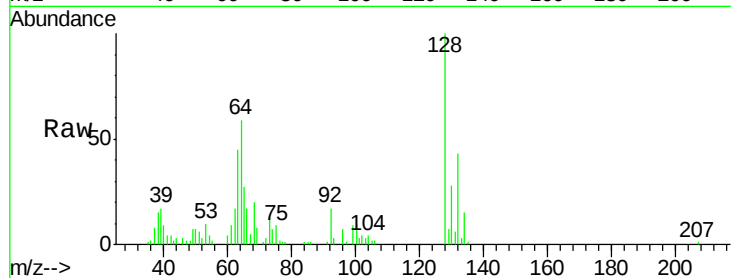
Tgt Ion:128 Resp: 45178

Ion Ratio Lower Upper

128 100

64 58.7 47.2 70.8

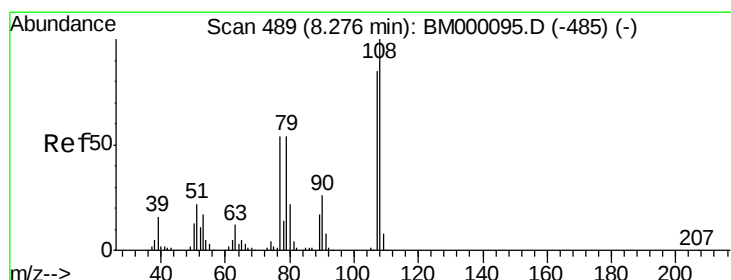
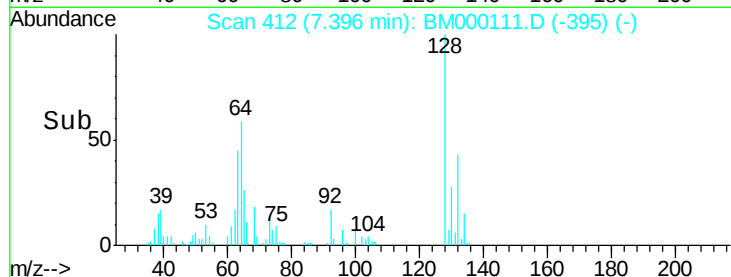
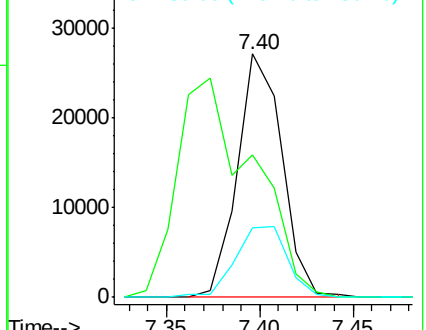
130 28.4 25.2 37.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 2.05 ng/ul

RT: 8.26 min Scan# 488

Delta R.T. -0.01 min

Lab File: BM000111.D

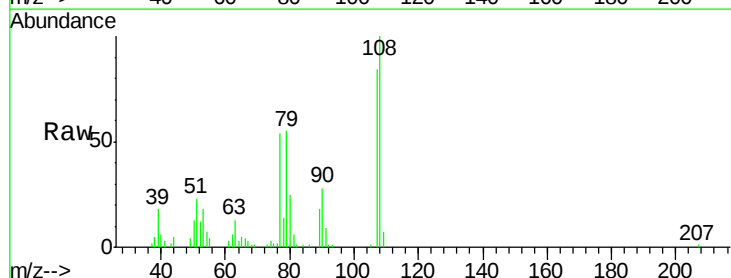
Acq: 02 Jan 2015 13:13

Tgt Ion:108 Resp: 46456

Ion Ratio Lower Upper

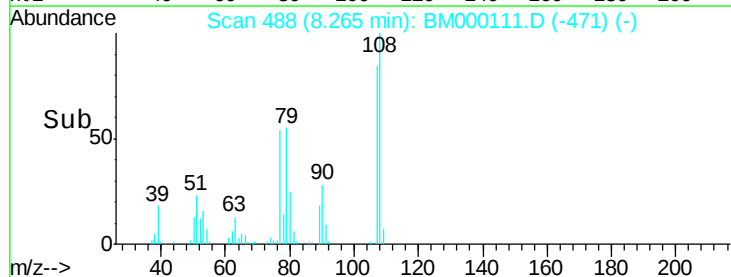
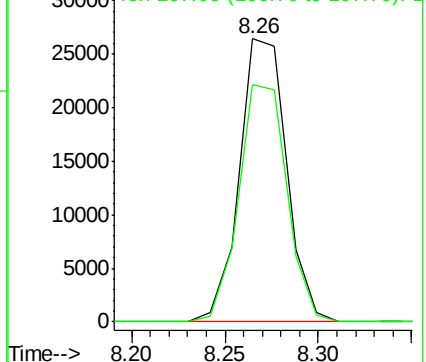
108 100

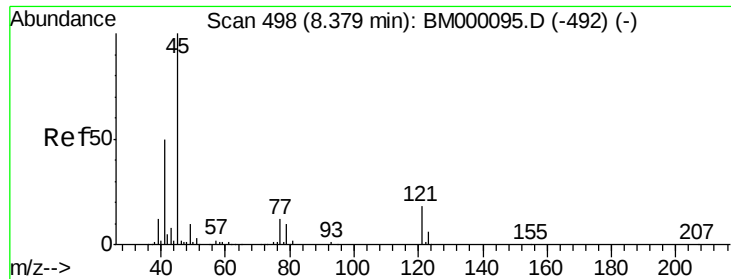
107 84.0 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

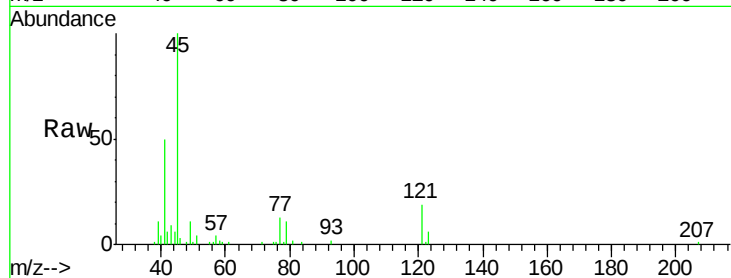




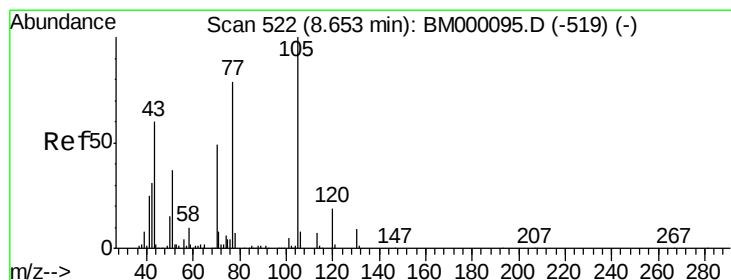
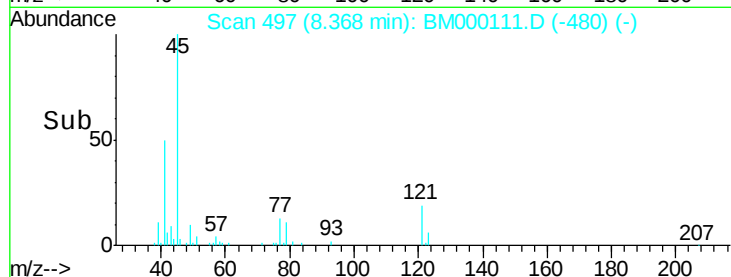
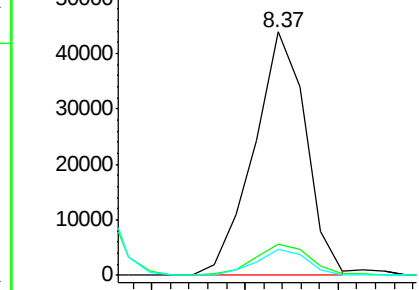
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 2.34 ng/ul
 RT: 8.37 min Scan# 497
 Delta R.T. -0.01 min
 Lab File: BM000111.D
 Acq: 02 Jan 2015 13:13

Instrument :
 BNA_M
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 MDL-01-S-ML

Tgt Ion: 45 Resp: 84748
 Ion Ratio Lower Upper
 45 100
 77 12.7 9.9 14.9
 79 10.6 8.3 12.5

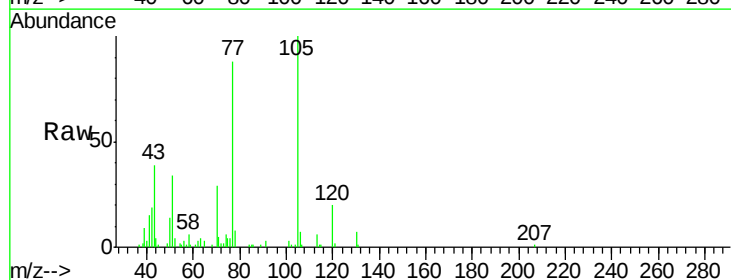


Abundance Ion 45.00 (44.70 to 45.70): BM000095.D (-492) (-)
 Ion 77.00 (76.70 to 77.70): BM000095.D (-492) (-)
 Ion 79.00 (78.70 to 79.70): BM000095.D (-492) (-)

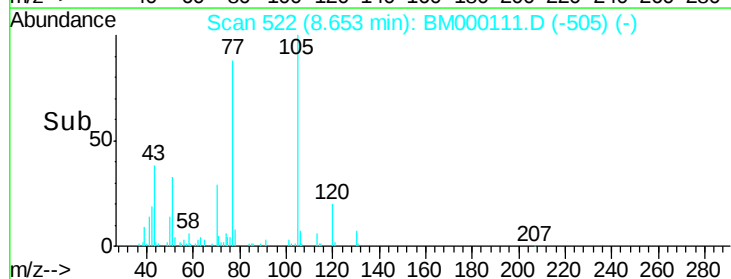
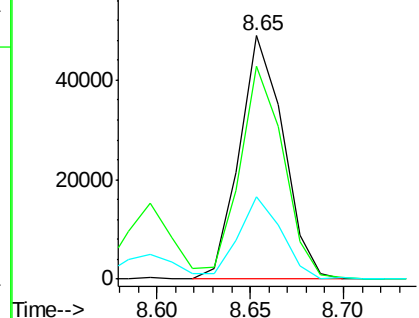


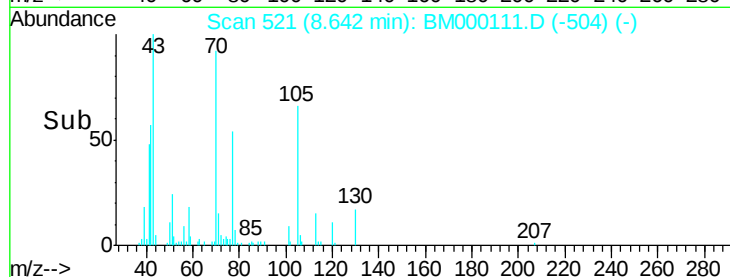
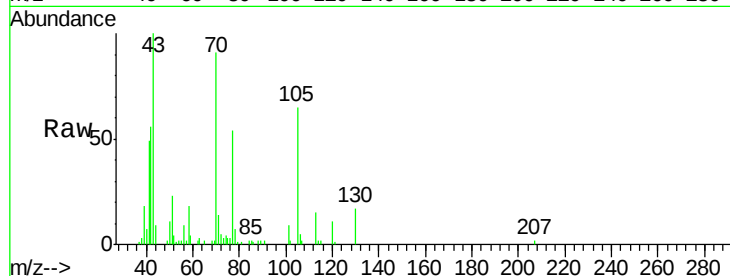
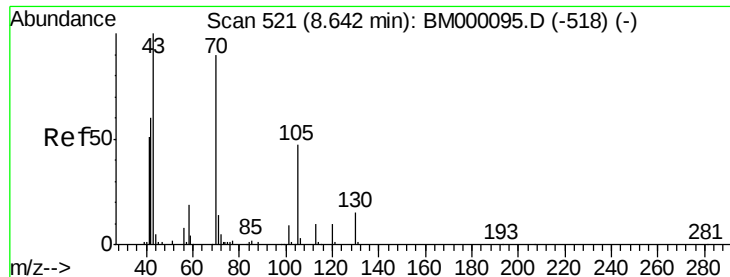
#14
 Acetophenone
 Concen: 2.12 ng/ul
 RT: 8.65 min Scan# 522
 Delta R.T. -0.01 min
 Lab File: BM000111.D
 Acq: 02 Jan 2015 13:13

Tgt Ion: 105 Resp: 80784
 Ion Ratio Lower Upper
 105 100
 77 87.6 66.3 99.5
 51 34.0 26.5 39.7



Abundance Ion 105.00 (104.70 to 105.70): BM000095.D (-519) (-)
 Ion 77.00 (76.70 to 77.70): BM000095.D (-519) (-)
 Ion 51.00 (50.70 to 51.70): BM000095.D (-519) (-)

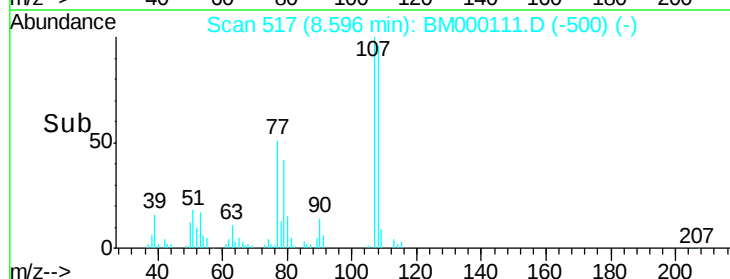
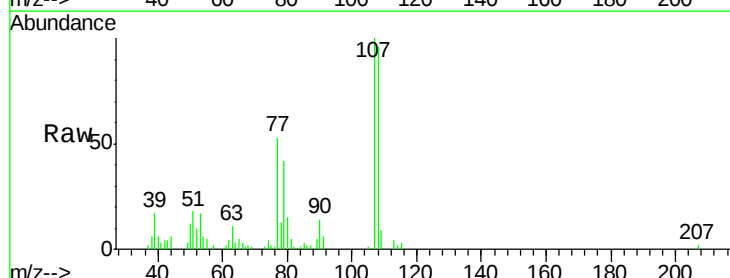
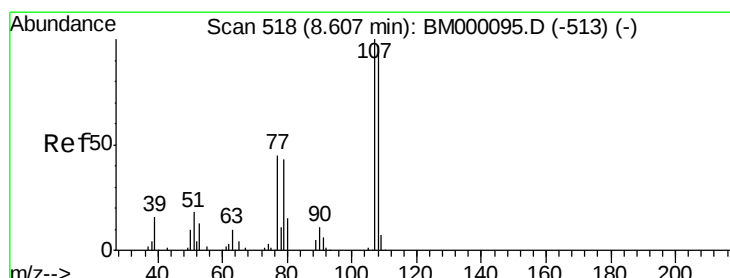
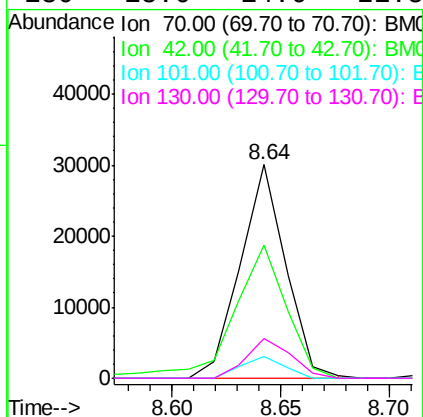




#15
N-Nitroso-di-n-propylamine
Concen: 2.20 ng/ul
RT: 8.64 min Scan# 521
Delta R.T. -0.01 min
Lab File: BM000111.D
Acq: 02 Jan 2015 13:13

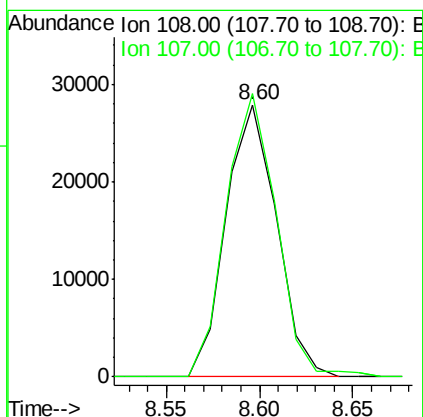
Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

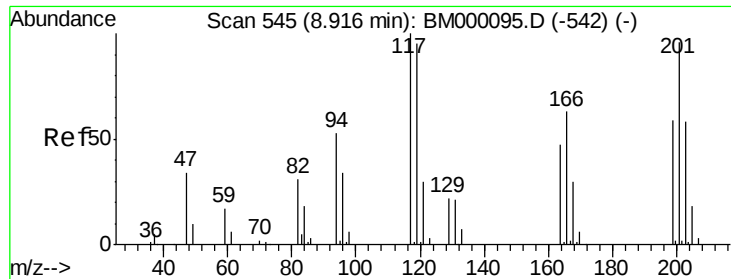
Tgt Ion:	70	Resp:	43799
Ion	Ratio	Lower	Upper
70	100		
42	62.1	46.4	69.6
101	10.0	7.8	11.8
130	18.6	14.6	21.8



#16
4-Methylphenol
Concen: 2.15 ng/ul
RT: 8.60 min Scan# 517
Delta R.T. -0.01 min
Lab File: BM000111.D
Acq: 02 Jan 2015 13:13

Tgt Ion:	108	Resp:	52692
Ion	Ratio	Lower	Upper
108	100		
107	104.0	84.0	126.0

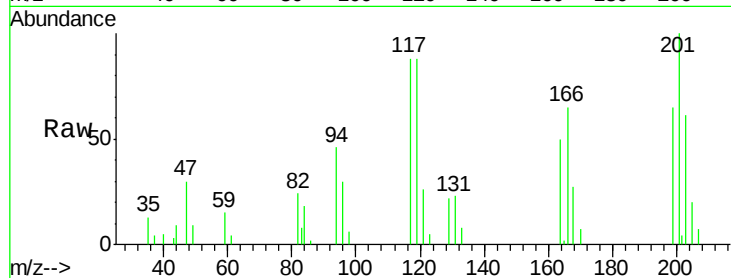




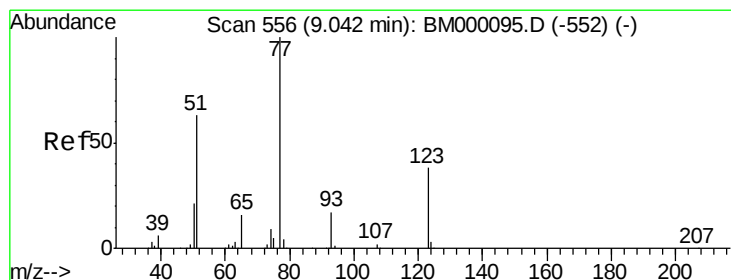
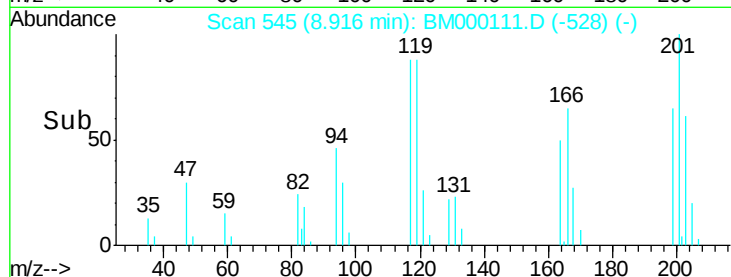
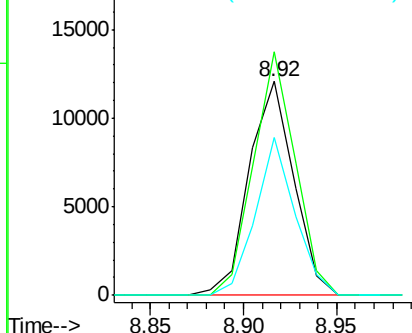
#17
Hexachloroethane
Concen: 2.09 ng/ul
RT: 8.92 min Scan# 545
Delta R.T. -0.01 min
Lab File: BM000111.D
Acq: 02 Jan 2015 13:13

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:117 Resp: 20029
Ion Ratio Lower Upper
117 100
201 113.8 85.2 127.8
199 73.5 55.1 82.7

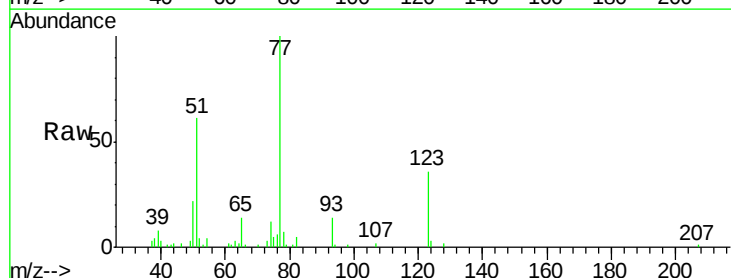


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

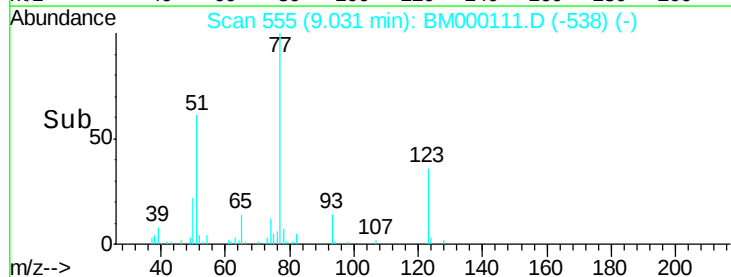
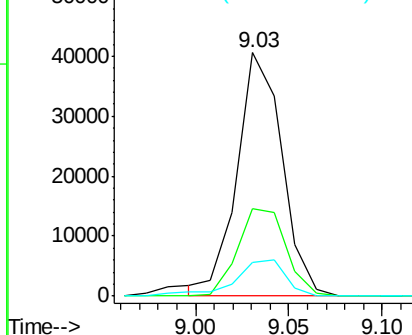


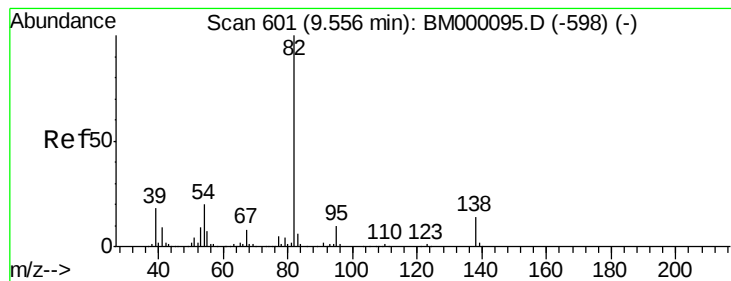
#20
Nitrobenzene
Concen: 2.33 ng/ul
RT: 9.03 min Scan# 555
Delta R.T. -0.01 min
Lab File: BM000111.D
Acq: 02 Jan 2015 13:13

Tgt Ion: 77 Resp: 68774
Ion Ratio Lower Upper
77 100
123 36.1 29.2 43.8
65 14.1 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: 2.09 ng/ul

RT: 9.56 min Scan# 601

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

ClientSampleId :

MDL-01-S-ML

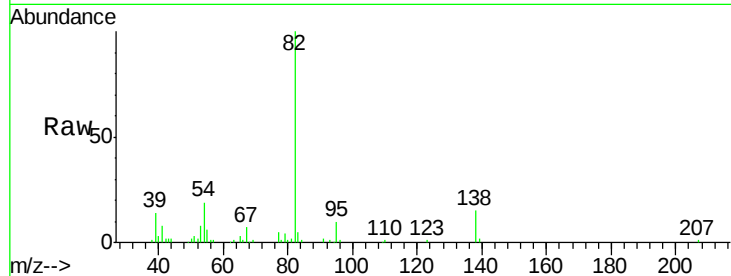
Tgt Ion: 82 Resp: 118843

Ion Ratio Lower Upper

82 100

95 9.7 6.9 10.3

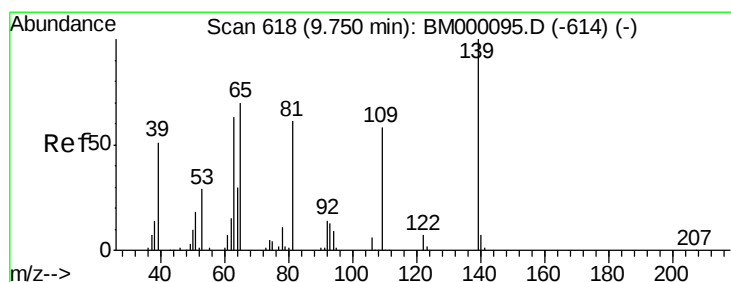
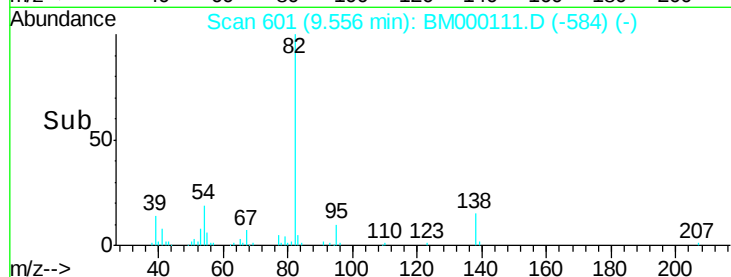
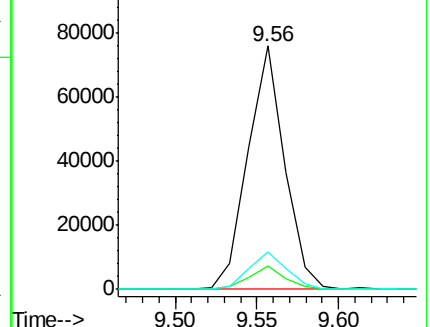
138 15.5 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BM000111.D (-584) (-)

Ion 95.00 (94.70 to 95.70): BM000111.D (-584) (-)

Ion 138.00 (137.70 to 138.70): BM000111.D (-584) (-)



#23

2-Nitrophenol

Concen: 2.46 ng/ul

RT: 9.74 min Scan# 617

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

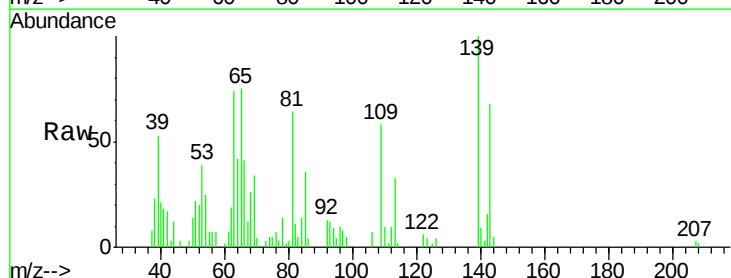
Tgt Ion: 139 Resp: 27401

Ion Ratio Lower Upper

139 100

65 74.9 56.3 84.5

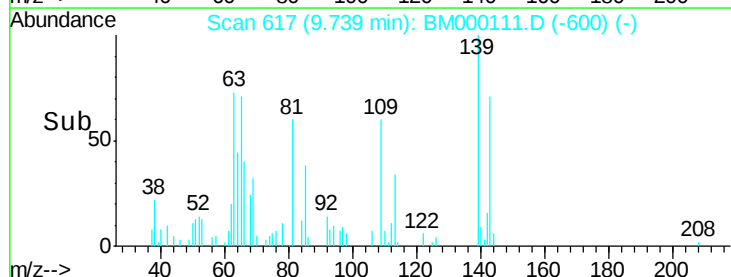
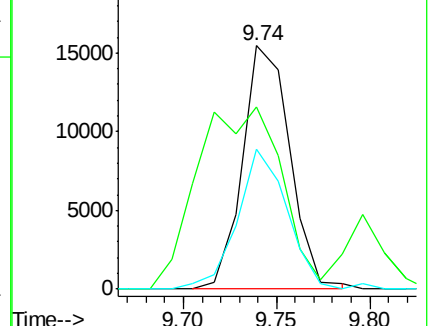
109 57.7 37.1 55.7#

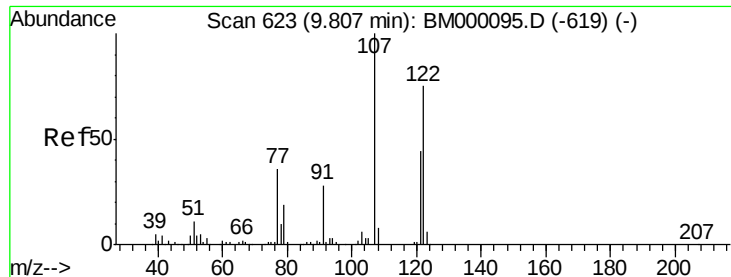


Abundance Ion 139.00 (138.70 to 139.70): BM000111.D (-600) (-)

Ion 65.00 (64.70 to 65.70): BM000111.D (-600) (-)

Ion 109.00 (108.70 to 109.70): BM000111.D (-600) (-)

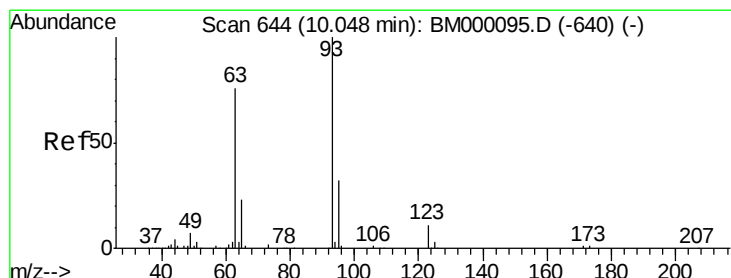
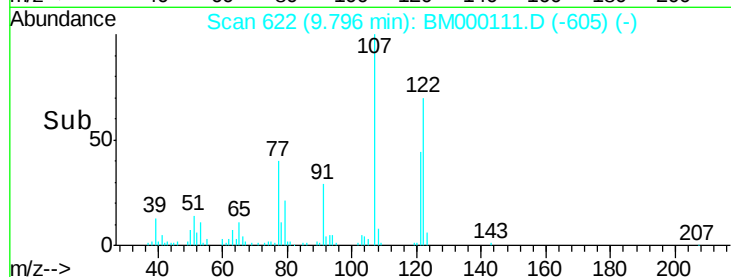
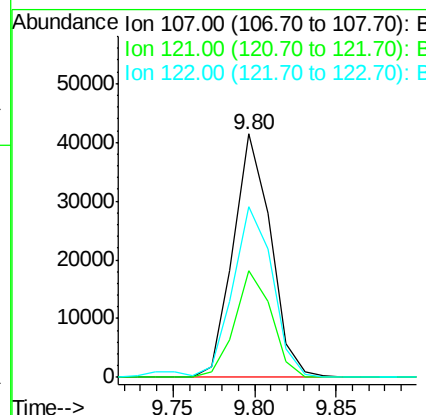
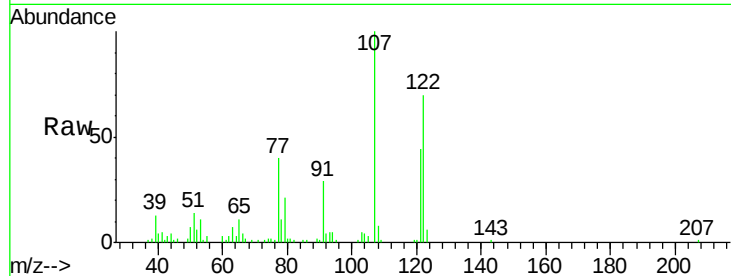




#24
 2,4-Dimethylphenol
 Concen: 2.19 ng/ul
 RT: 9.80 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BM000111.D
 Acq: 02 Jan 2015 13:13

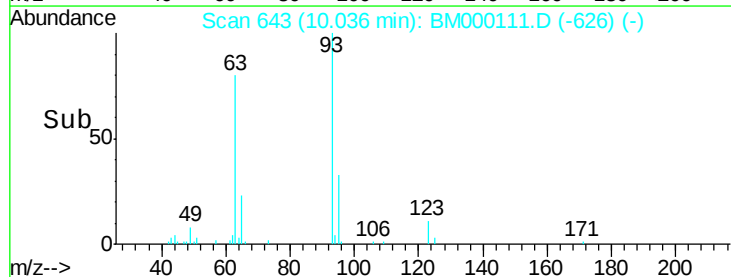
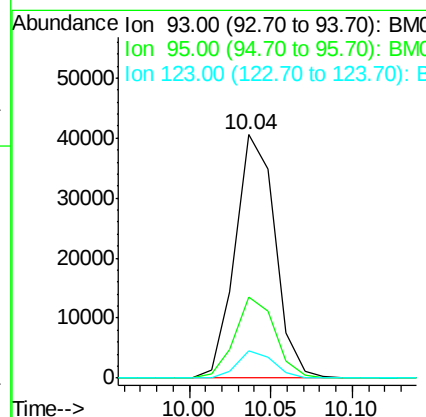
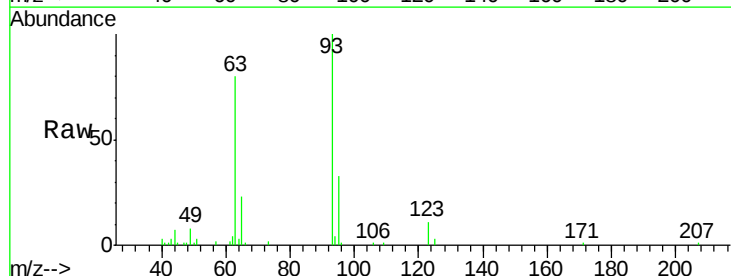
Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S-ML

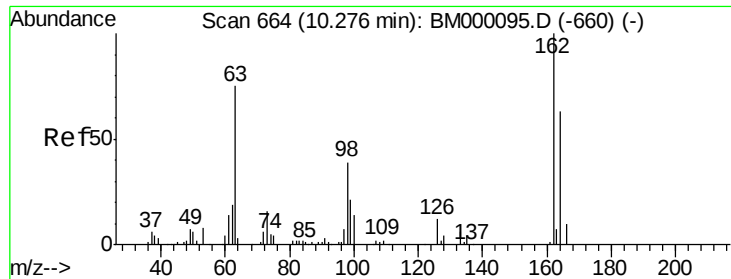
Tgt Ion: 107 Resp: 66081
 Ion Ratio Lower Upper
 107 100
 121 43.9 33.0 49.6
 122 70.1 59.3 88.9



#25
 Bis(2-Chloroethoxy)methane
 Concen: 2.17 ng/ul
 RT: 10.04 min Scan# 643
 Delta R.T. -0.01 min
 Lab File: BM000111.D
 Acq: 02 Jan 2015 13:13

Tgt Ion: 93 Resp: 68660
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.1 39.1
 123 11.1 7.4 11.2

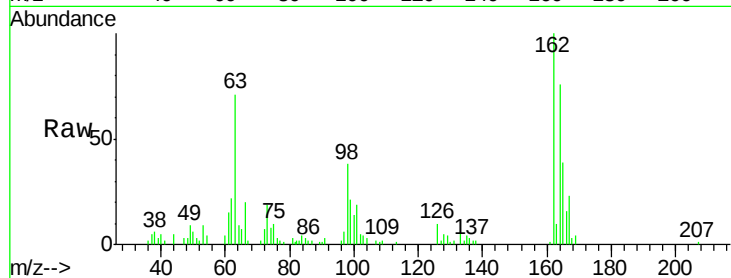




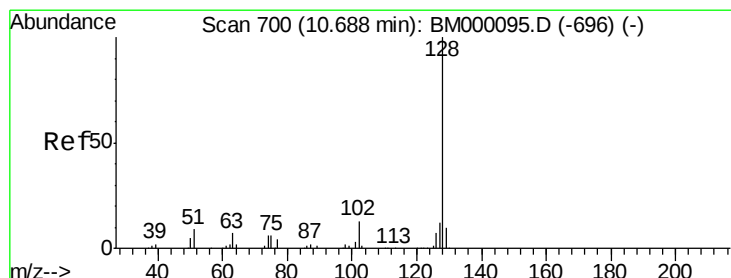
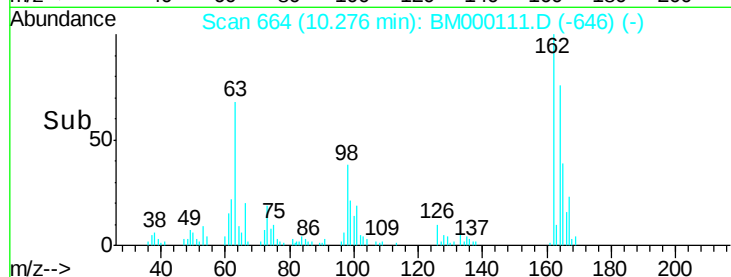
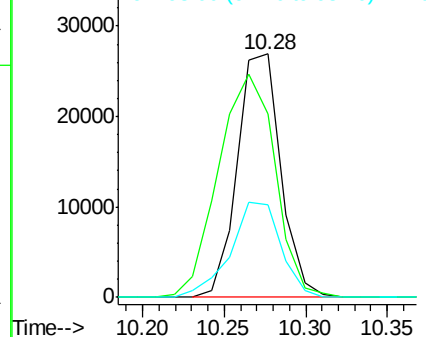
#27
 2,4-Dichlorophenol
 Concen: 2.24 ng/ul
 RT: 10.28 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BM000111.D
 Acq: 02 Jan 2015 13:13

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S-ML

Tgt Ion:162 Resp: 49766
 Ion Ratio Lower Upper
 162 100
 164 75.5 50.2 75.4#
 98 38.2 31.4 47.2

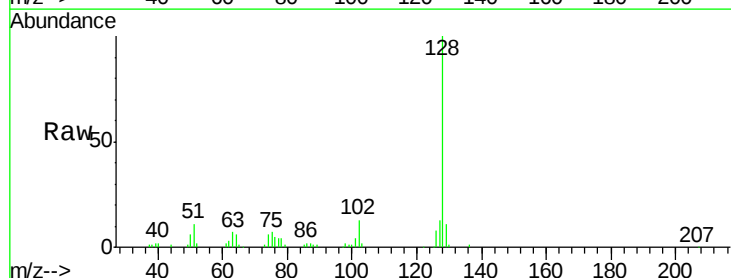


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

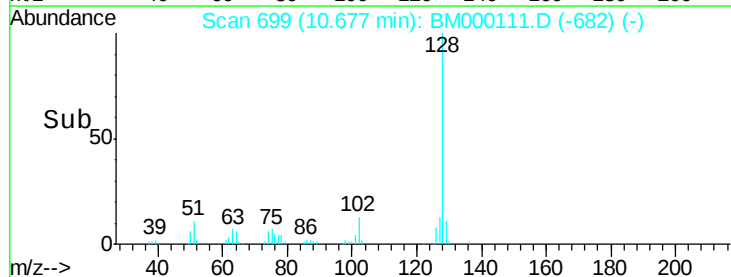
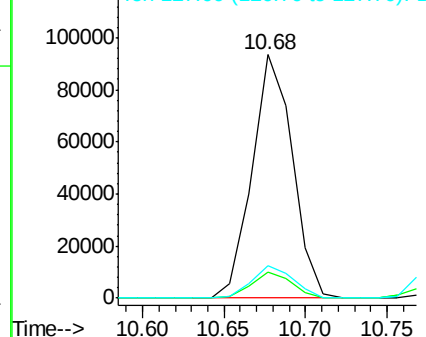


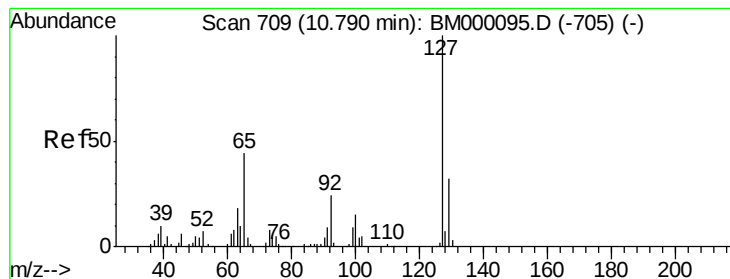
#28
 Naphthalene
 Concen: 2.21 ng/ul
 RT: 10.68 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BM000111.D
 Acq: 02 Jan 2015 13:13

Tgt Ion:128 Resp: 161185
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.6 13.0
 127 13.3 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: 2.31 ng/ul

RT: 10.79 min Scan# 709

Delta R.T. 0.00 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

ClientSampleId :

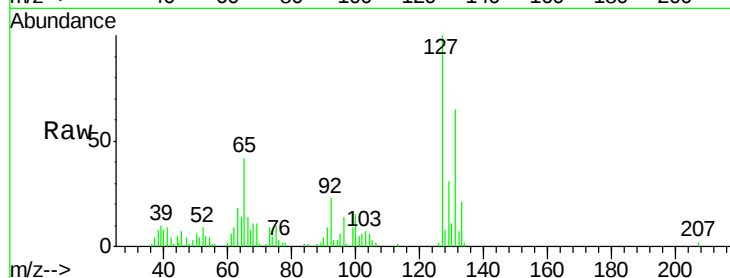
MDL-01-S-ML

Tgt Ion:127 Resp: 60404

Ion Ratio Lower Upper

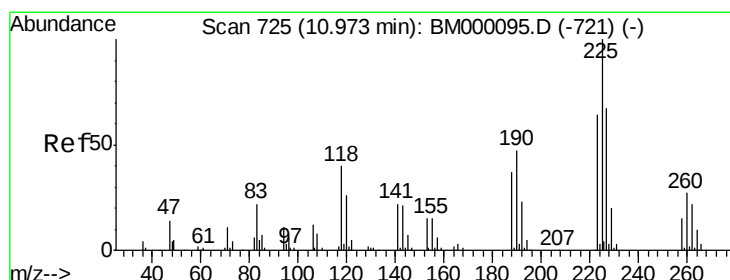
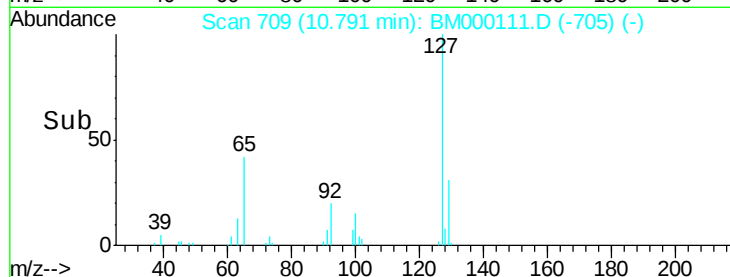
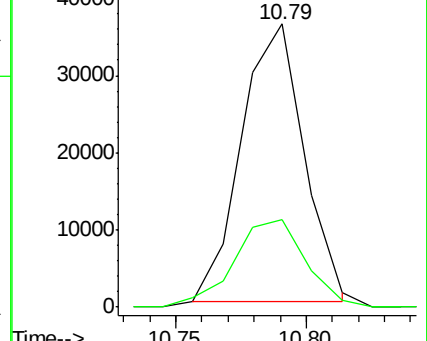
127 100

129 30.9 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: 2.25 ng/ul

RT: 10.96 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

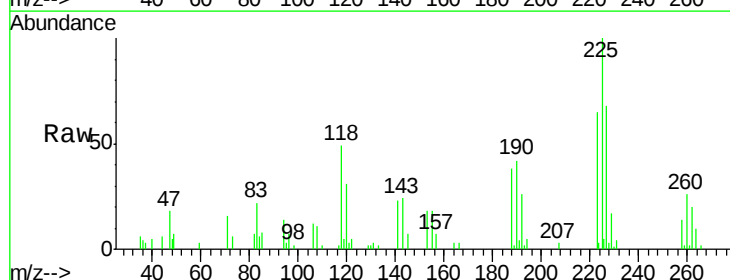
Tgt Ion:225 Resp: 35432

Ion Ratio Lower Upper

225 100

223 65.3 54.4 81.6

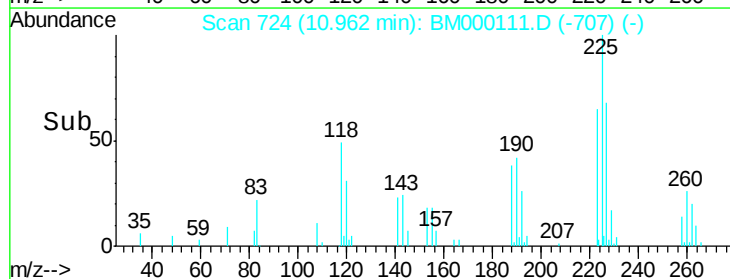
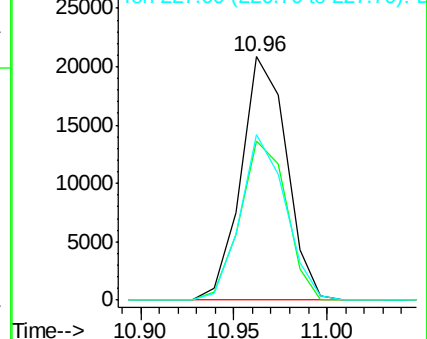
227 67.8 51.8 77.8

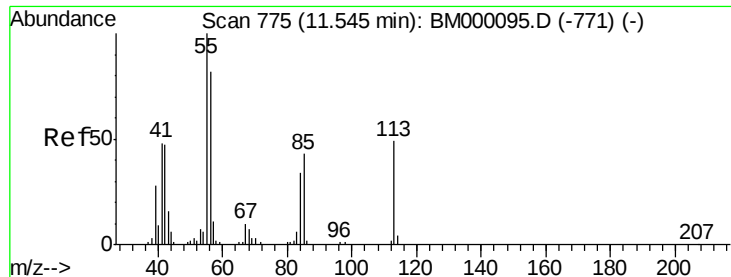


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 1.57 ng/ul

RT: 11.58 min Scan# 778

Delta R.T. 0.03 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

ClientSampleId :

MDL-01-S-ML

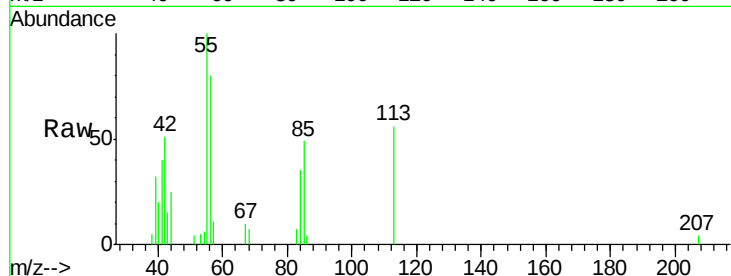
Tgt Ion:113 Resp: 11621

Ion Ratio Lower Upper

113 100

55 177.9 156.6 234.8

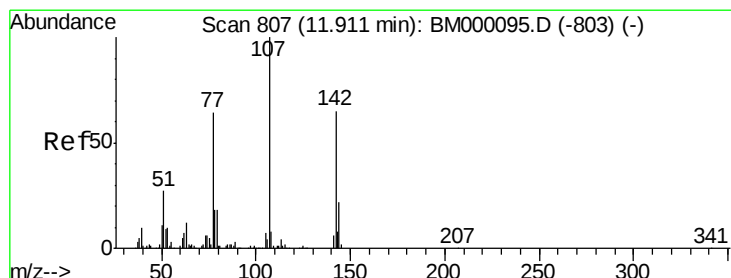
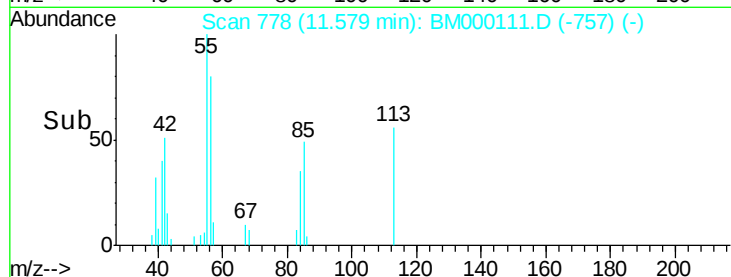
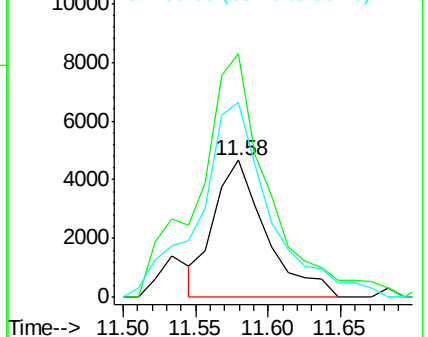
56 142.4 126.3 189.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 1.98 ng/ul

RT: 11.90 min Scan# 806

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

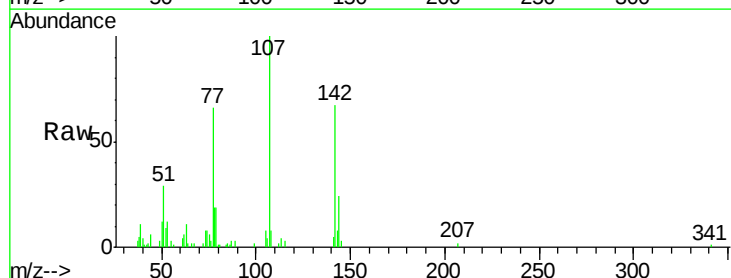
Tgt Ion:107 Resp: 54099

Ion Ratio Lower Upper

107 100

144 24.0 16.6 24.8

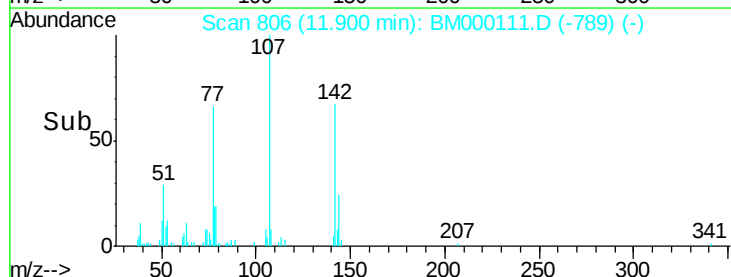
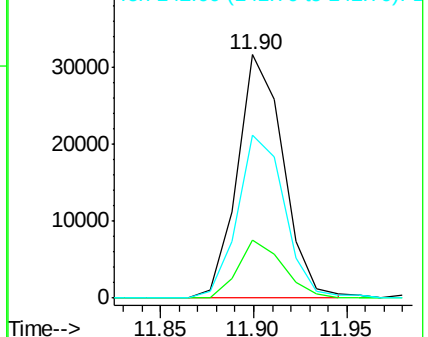
142 67.1 54.6 82.0

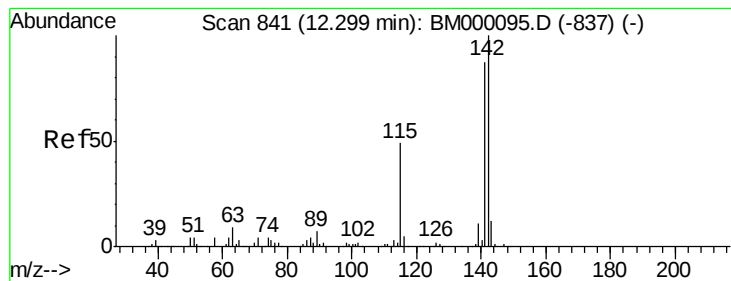


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 2.21 ng/ul

RT: 12.29 min Scan# 840

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

ClientSampleId :

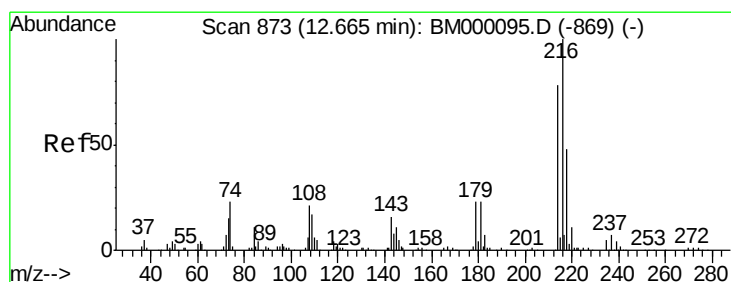
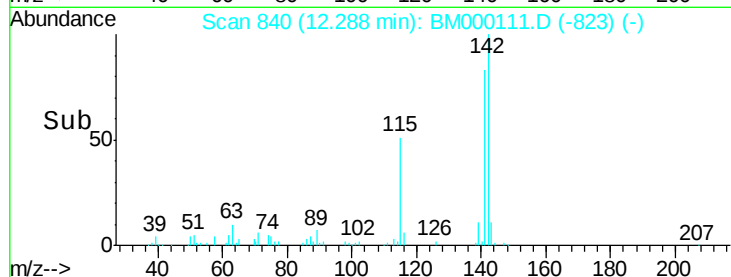
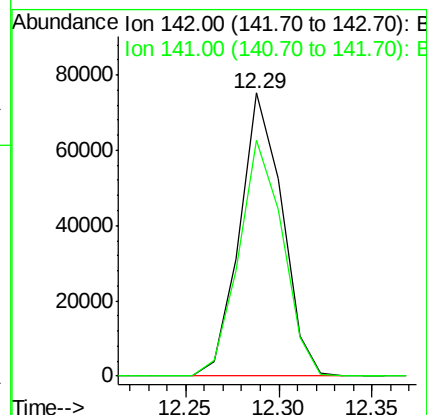
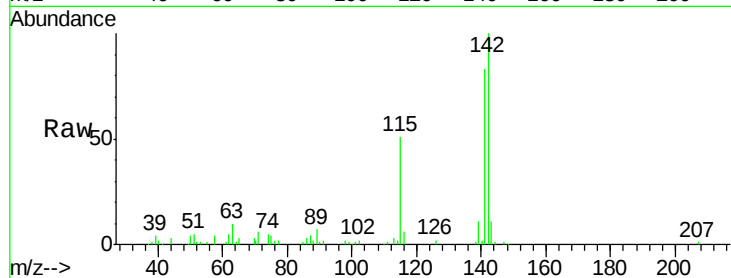
MDL-01-S-ML

Tgt Ion:142 Resp: 119448

Ion Ratio Lower Upper

142 100

141 83.5 69.3 103.9



#36

1,2,4,5-Tetrachlorobenzene

Concen: 2.18 ng/ul

RT: 12.65 min Scan# 872

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

Tgt Ion:216 Resp: 61774

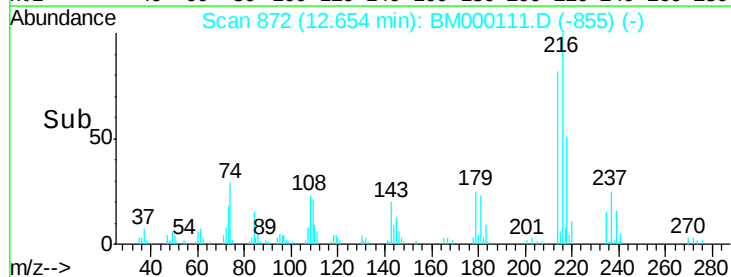
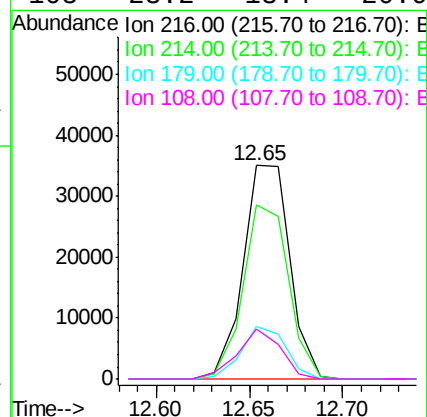
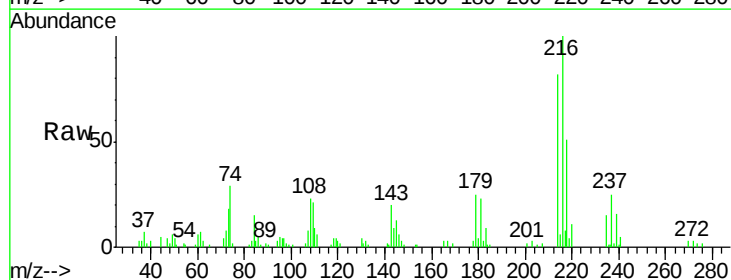
Ion Ratio Lower Upper

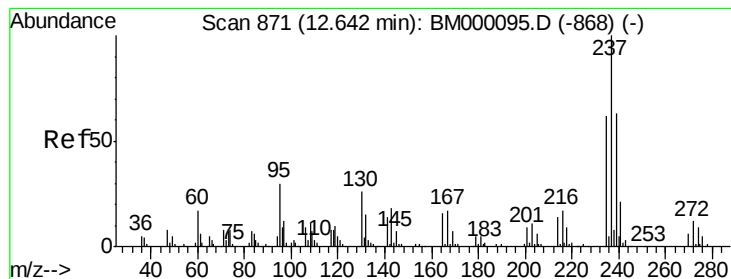
216 100

214 81.6 62.6 94.0

179 24.7 17.4 26.2

108 23.2 13.4 20.0#





#37

Hexachlorocyclopentadiene

Concen: 1.49 ng/ul

RT: 12.64 min Scan# 871

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

ClientSampleId :

MDL-01-S-ML

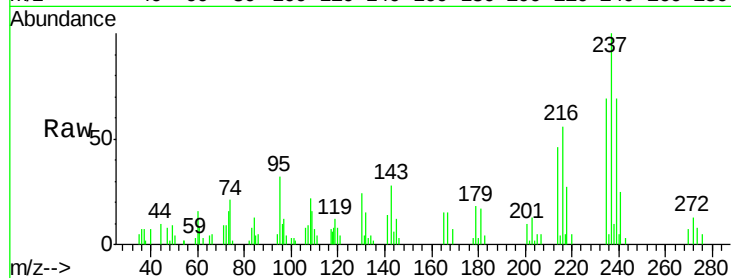
Tgt Ion:237 Resp: 27845

Ion Ratio Lower Upper

237 100

235 69.0 50.0 75.0

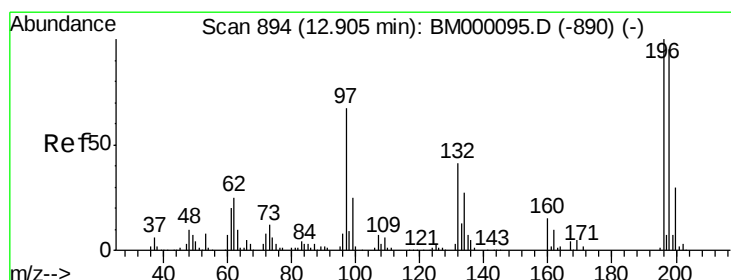
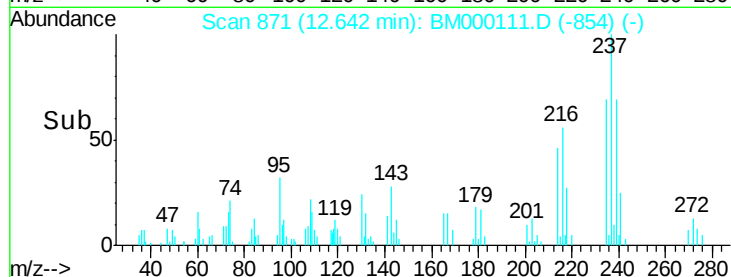
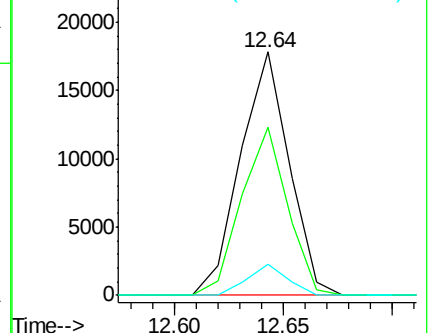
272 12.9 8.9 13.3



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: 1.97 ng/ul

RT: 12.89 min Scan# 893

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

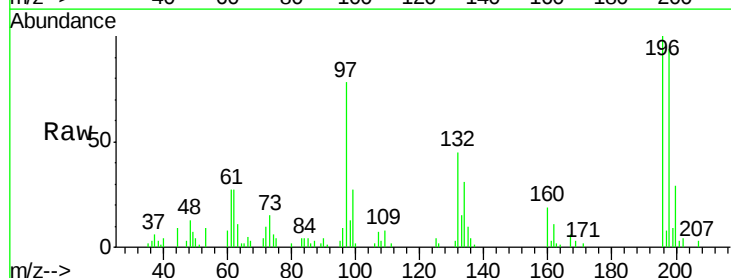
Tgt Ion:196 Resp: 35556

Ion Ratio Lower Upper

196 100

198 93.7 76.6 114.8

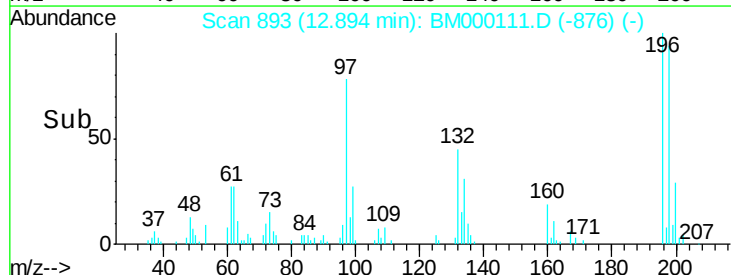
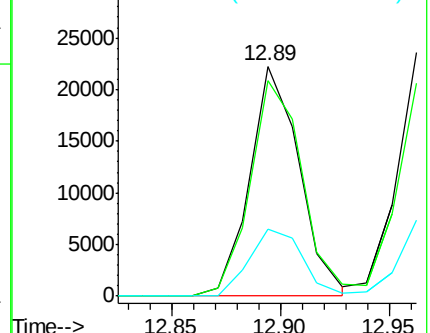
200 29.3 24.5 36.7

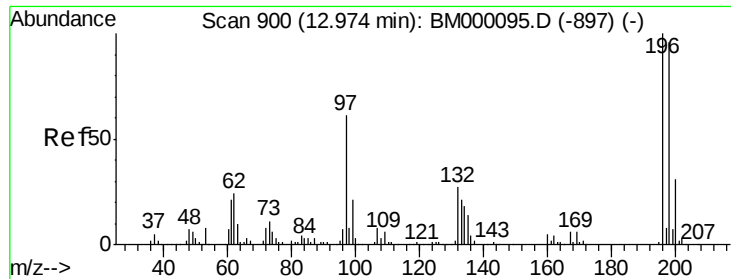


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

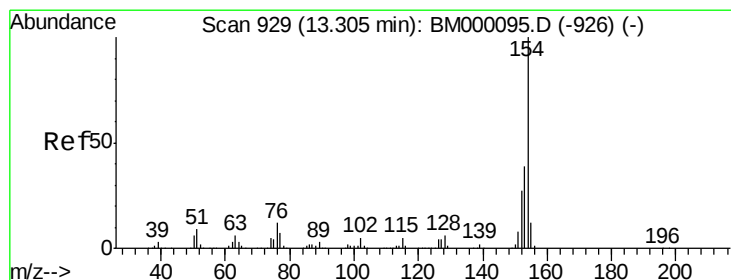
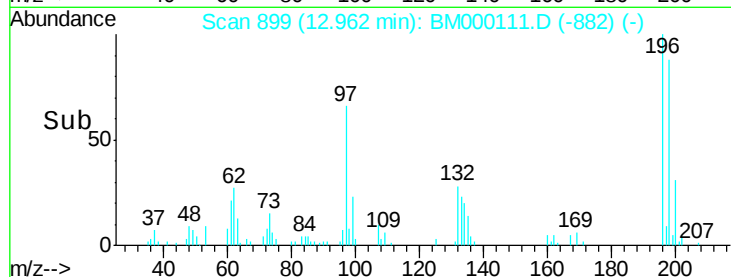
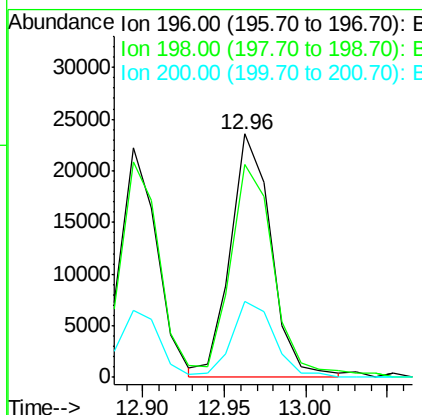
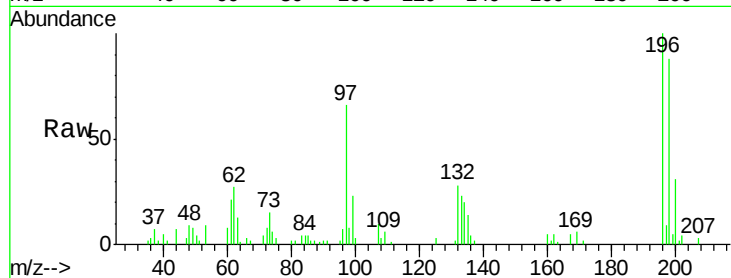




#39
 2,4,5-Trichlorophenol
 Concen: 2.08 ng/ul
 RT: 12.96 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BM000111.D
 Acq: 02 Jan 2015 13:13

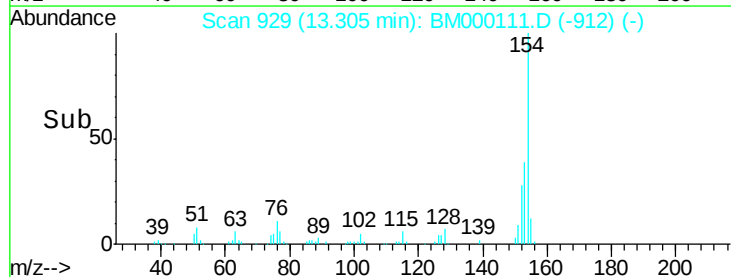
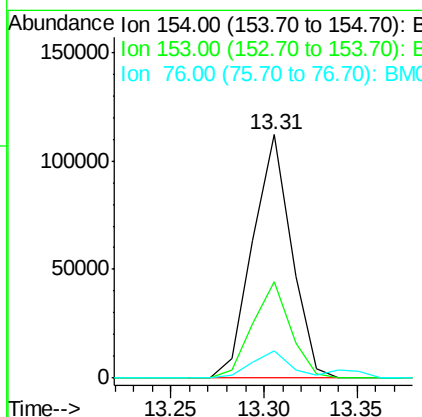
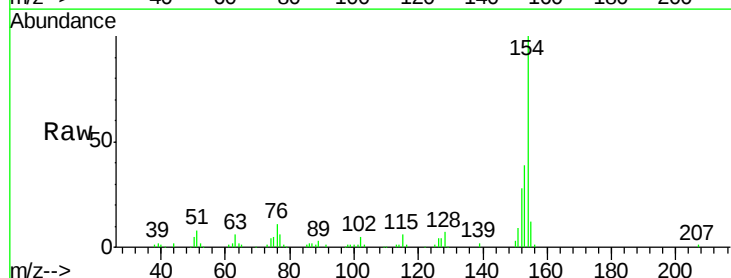
Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S-ML

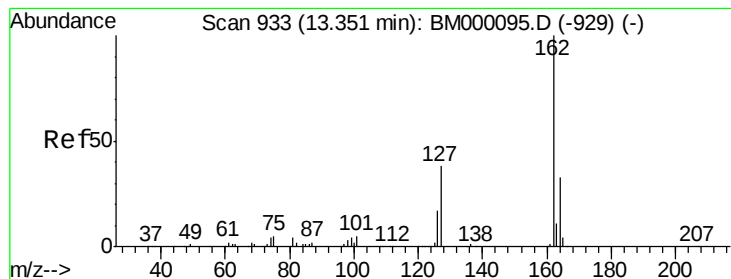
Tgt Ion:196 Resp: 40873
 Ion Ratio Lower Upper
 196 100
 198 87.5 75.4 113.2
 200 31.2 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 2.20 ng/ul
 RT: 13.31 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BM000111.D
 Acq: 02 Jan 2015 13:13

Tgt Ion:154 Resp: 162260
 Ion Ratio Lower Upper
 154 100
 153 39.3 30.5 45.7
 76 11.2 8.9 13.3





#41

2-Chloronaphthalene

Concen: 2.17 ng/ul

RT: 13.34 min Scan# 932

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

ClientSampleId :

MDL-01-S-ML

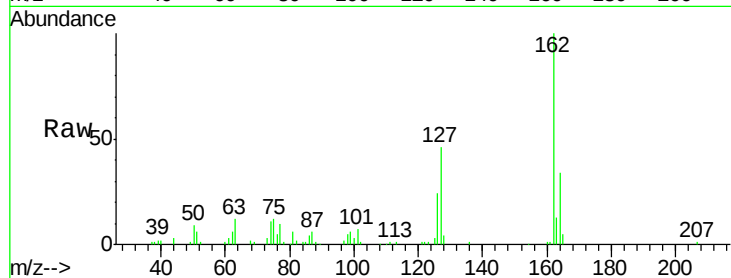
Tgt Ion: 162 Resp: 122652

Ion Ratio Lower Upper

162 100

164 34.5 25.8 38.6

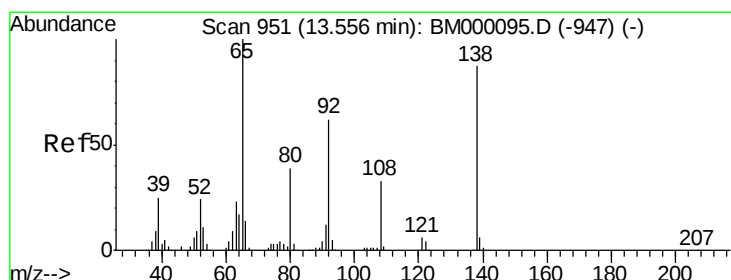
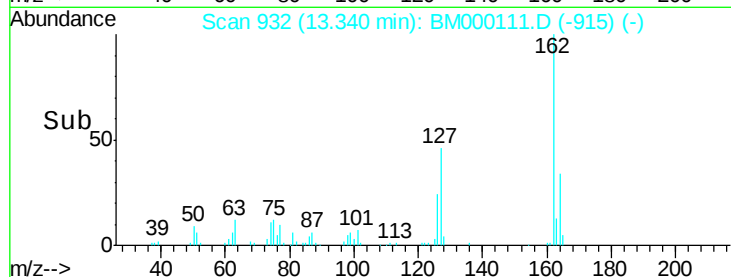
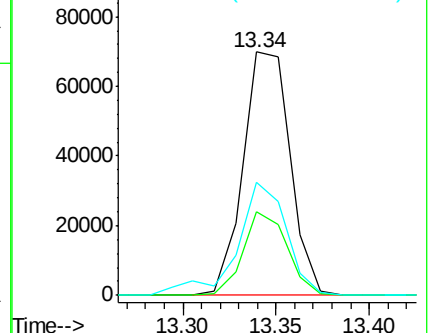
127 46.3 35.9 53.9



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: 1.99 ng/ul

RT: 13.55 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

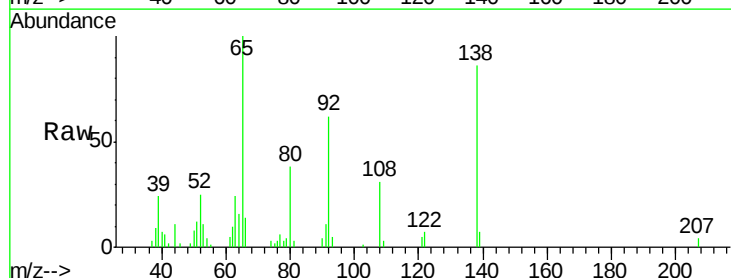
Tgt Ion: 65 Resp: 36413

Ion Ratio Lower Upper

65 100

92 61.9 50.4 75.6

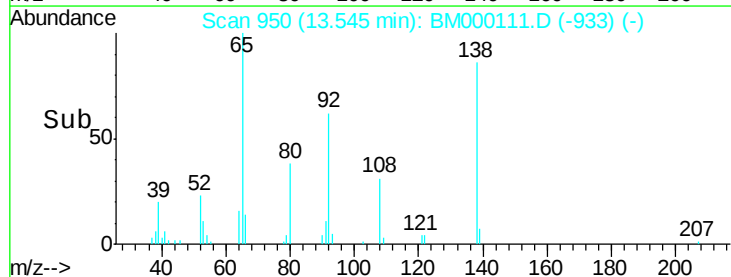
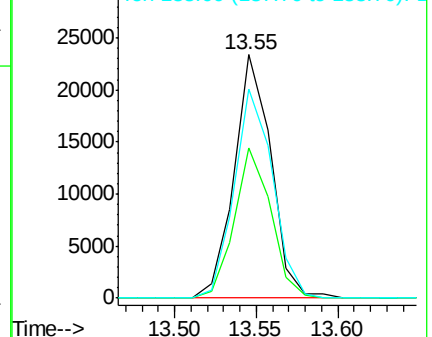
138 85.6 66.9 100.3

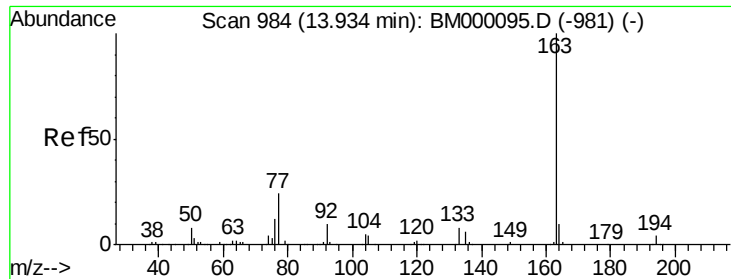


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E

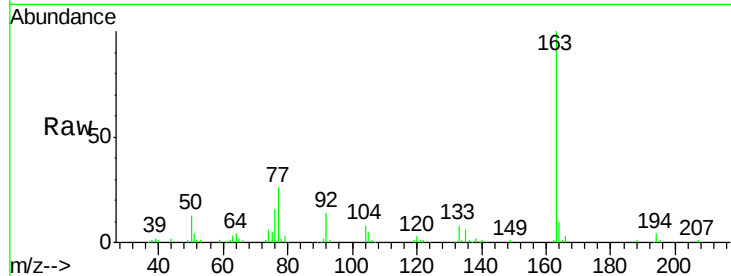




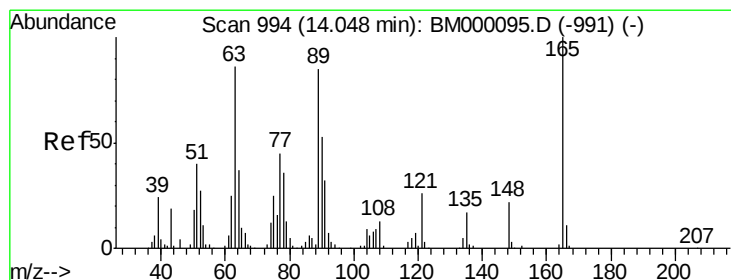
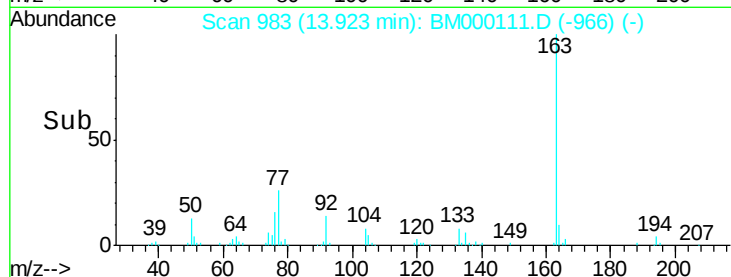
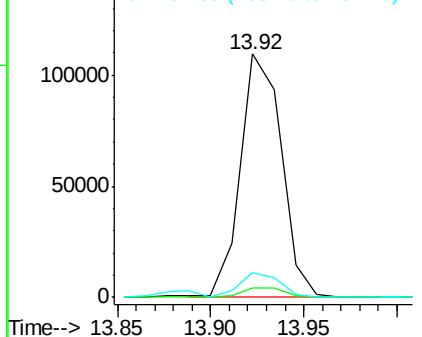
#44
Dimethylphthalate
Concen: 2.22 ng/ul
RT: 13.92 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM000111.D
Acq: 02 Jan 2015 13:13

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:163 Resp: 166709
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.1 8.5 12.7

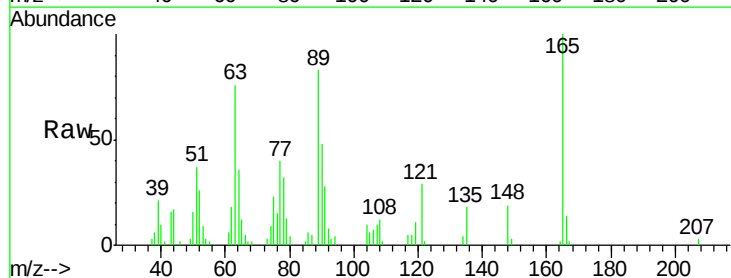


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

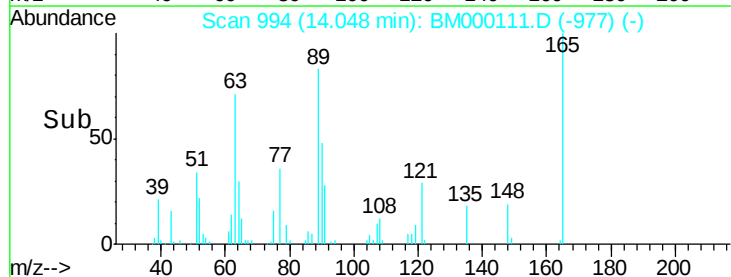
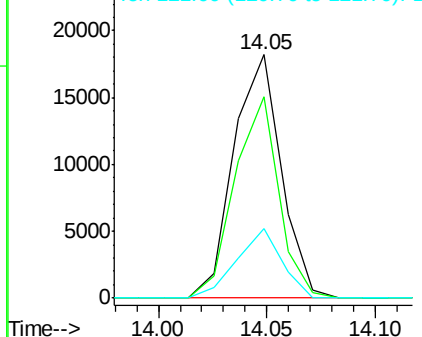


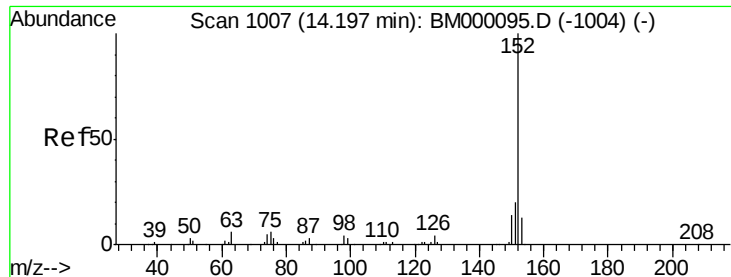
#45
2,6-Dinitrotoluene
Concen: 2.06 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM000111.D
Acq: 02 Jan 2015 13:13

Tgt Ion:165 Resp: 27601
Ion Ratio Lower Upper
165 100
89 82.5 54.4 81.6#
121 28.7 18.6 28.0#



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





#47

Acenaphthylene

Concen: 2.15 ng/ul

RT: 14.20 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

ClientSampleId :

MDL-01-S-ML

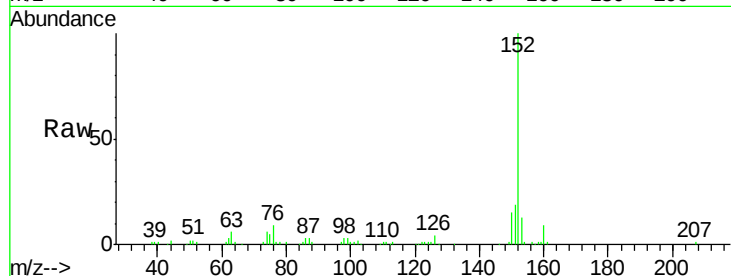
Tgt Ion:152 Resp: 204680

Ion Ratio Lower Upper

152 100

151 19.0 15.4 23.2

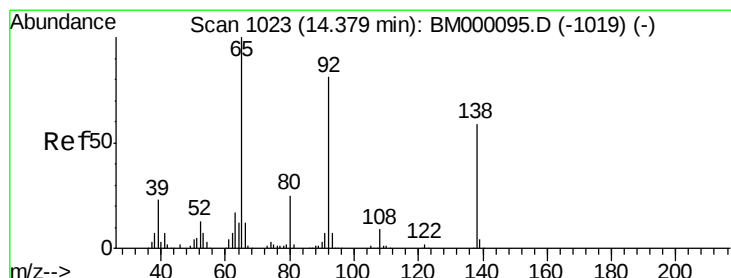
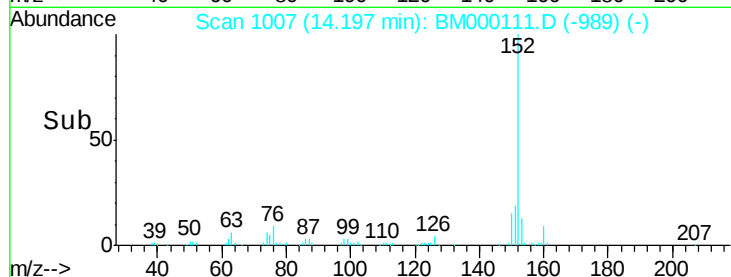
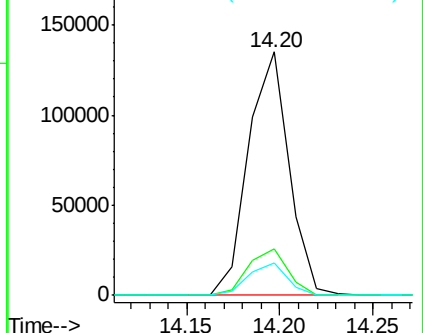
153 13.3 10.2 15.2



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: 2.05 ng/ul

RT: 14.37 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

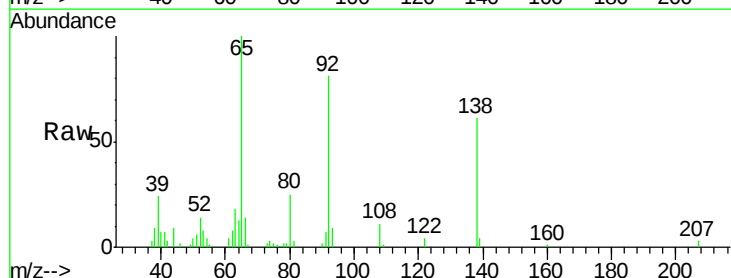
Tgt Ion:138 Resp: 28241

Ion Ratio Lower Upper

138 100

108 17.9 11.2 16.8#

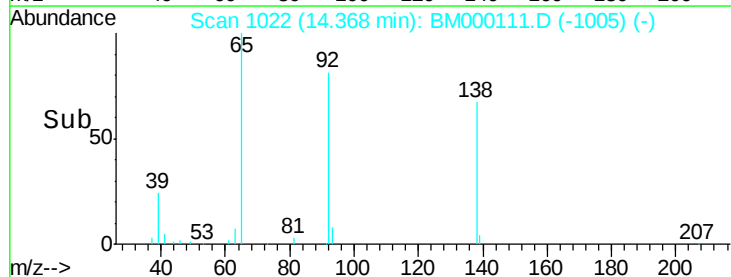
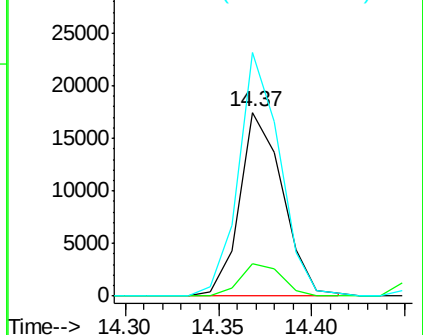
92 132.7 110.6 165.8

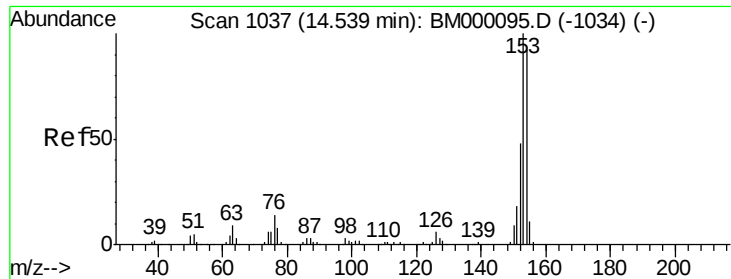


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 2.15 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

ClientSampleId :

MDL-01-S-ML

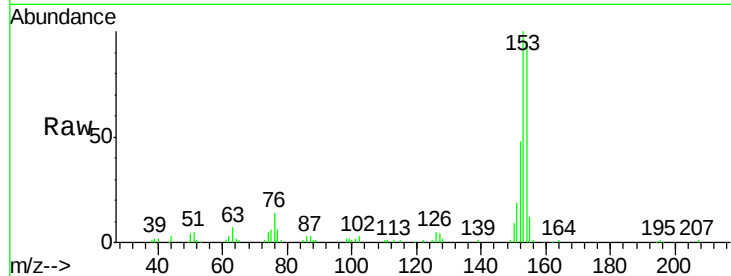
Tgt Ion:153 Resp: 130361

Ion Ratio Lower Upper

153 100

152 47.7 37.5 56.3

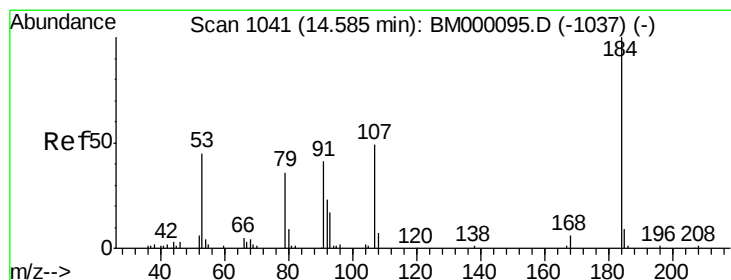
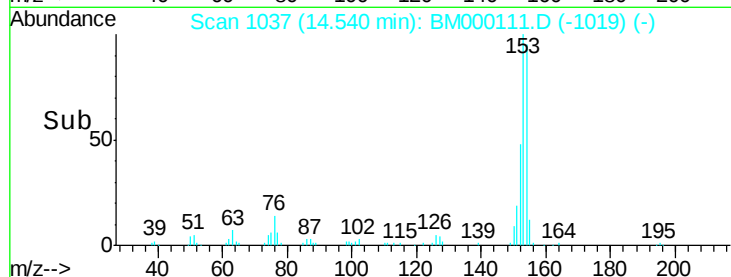
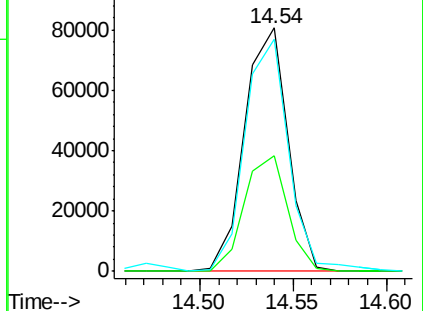
154 95.4 72.2 108.4



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: 0.79 ng/ul

RT: 14.57 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

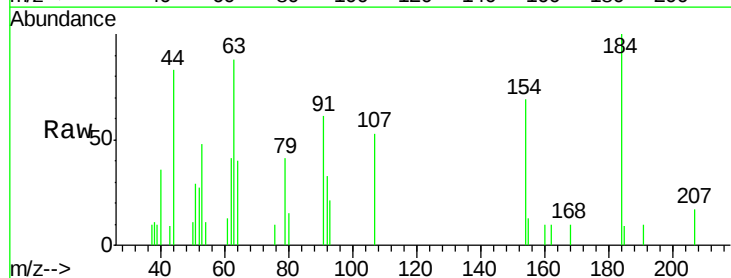
Tgt Ion:184 Resp: 5388

Ion Ratio Lower Upper

184 100

63 88.5 56.1 84.1#

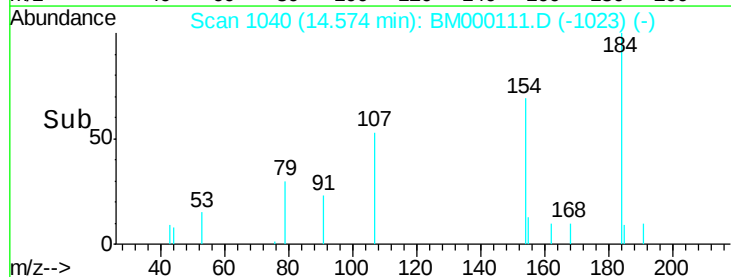
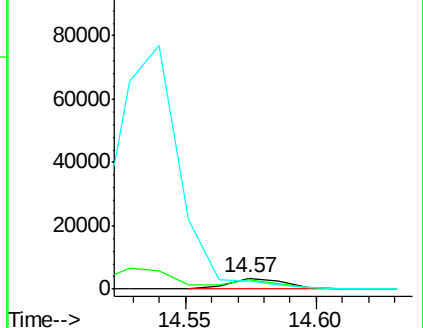
154 68.7 68.2 102.4

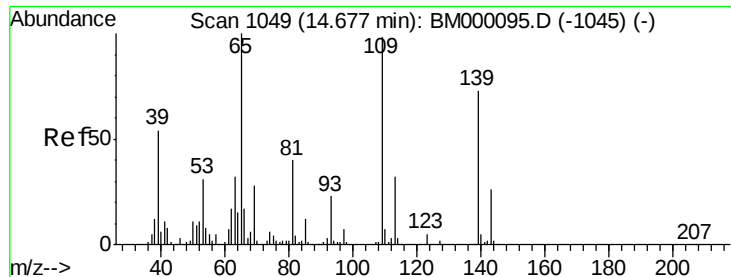


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

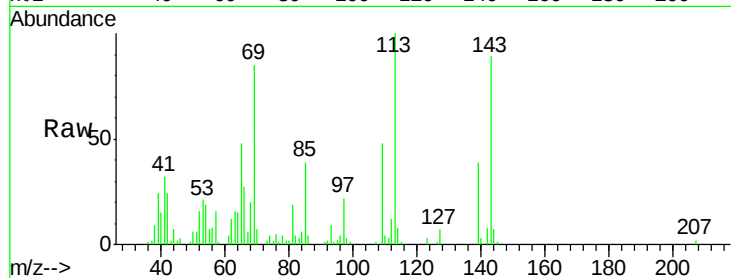




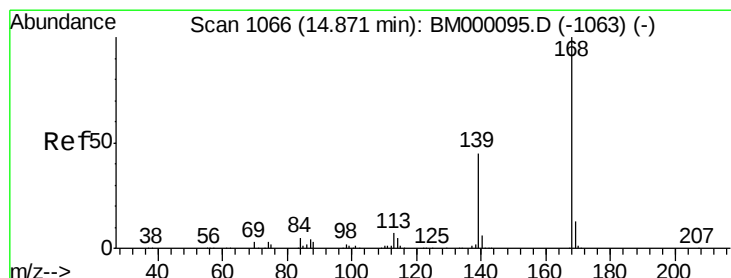
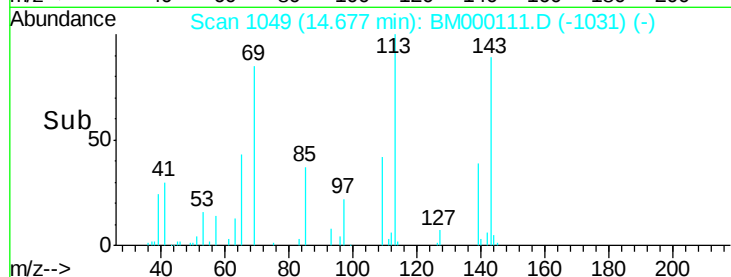
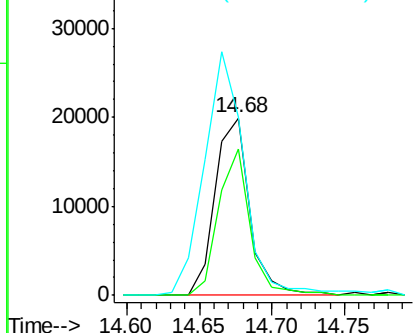
#52
4-Nitrophenol
Concen: 2.05 ng/ul
RT: 14.68 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BM000111.D
Acq: 02 Jan 2015 13:13

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:109 Resp: 33270
Ion Ratio Lower Upper
109 100
139 82.3 62.5 93.7
65 100.5 88.7 133.1

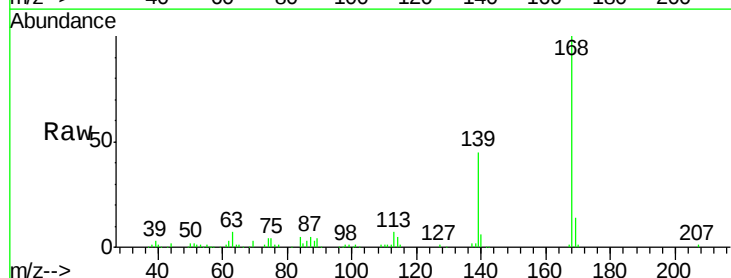


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

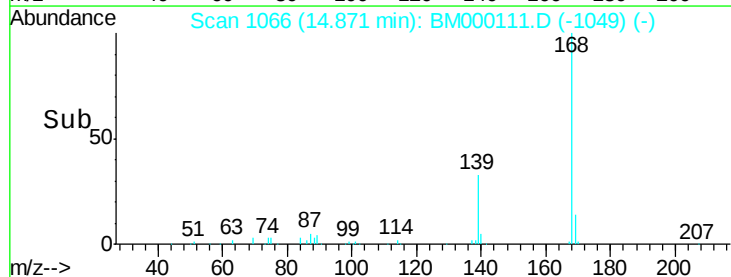
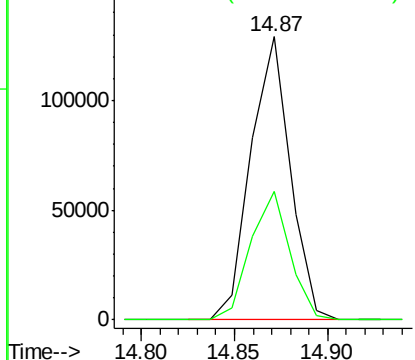


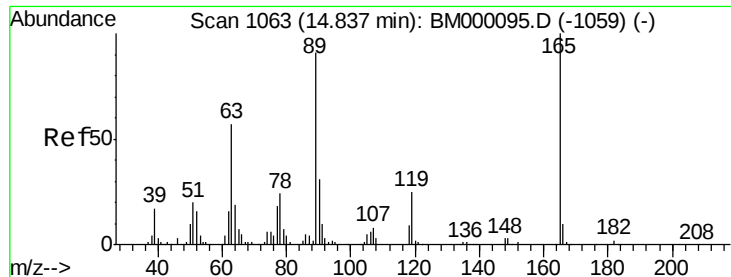
#53
Dibenzofuran
Concen: 2.16 ng/ul
RT: 14.87 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BM000111.D
Acq: 02 Jan 2015 13:13

Tgt Ion:168 Resp: 189978
Ion Ratio Lower Upper
168 100
139 45.2 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: 2.04 ng/ul

RT: 14.83 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

ClientSampleId :

MDL-01-S-ML

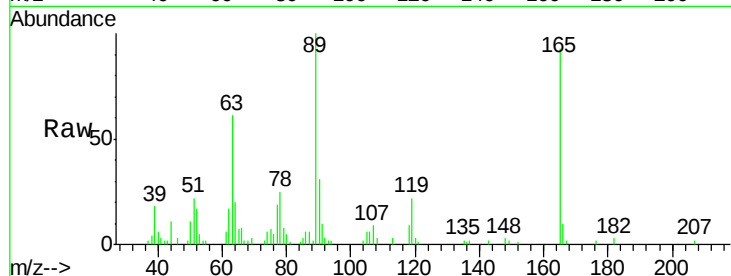
Tgt Ion:165 Resp: 40790

Ion Ratio Lower Upper

165 100

63 65.5 48.8 73.2

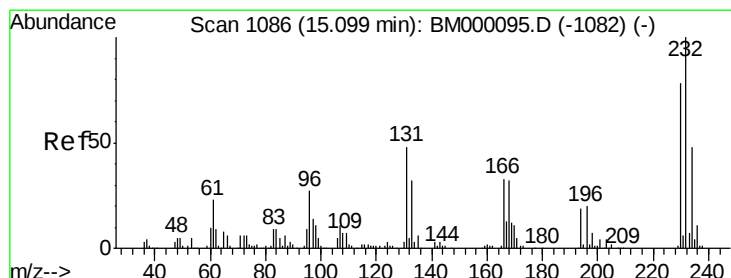
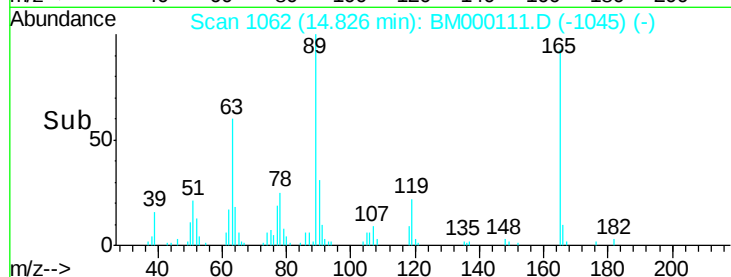
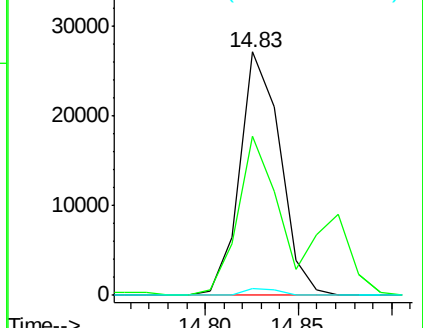
182 3.1 2.1 3.1



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: 1.91 ng/ul

RT: 15.09 min Scan# 1085

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

Tgt Ion:232 Resp: 32414

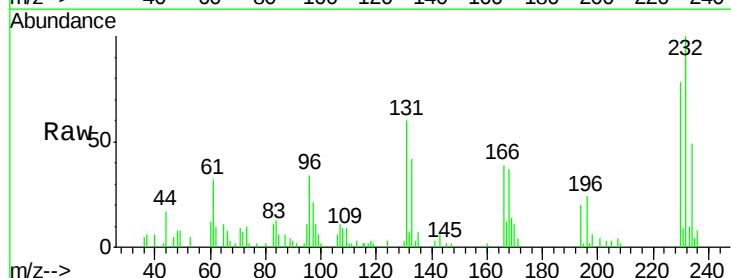
Ion Ratio Lower Upper

232 100

131 59.9 43.4 65.0

130 2.7 2.7 4.1#

166 39.0 28.2 42.4

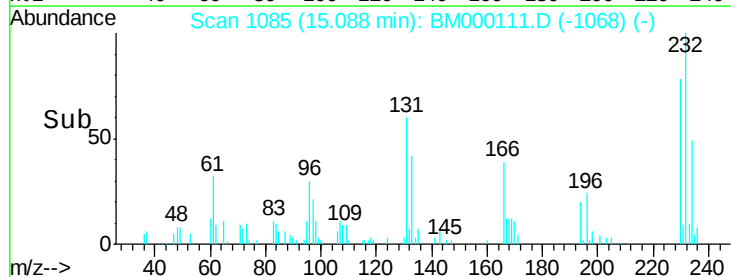
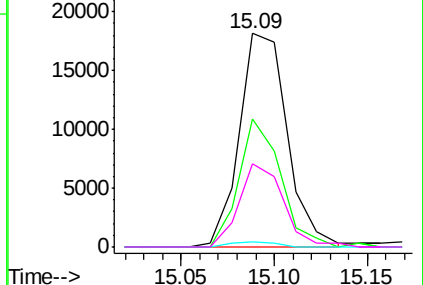


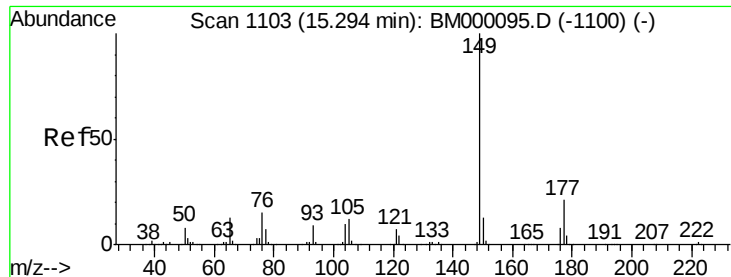
Abundance Ion 232.00 (231.70 to 232.70): E

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

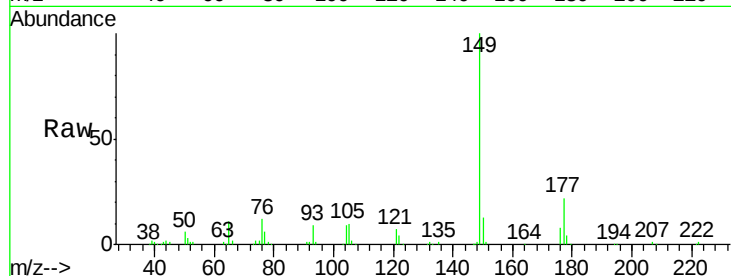




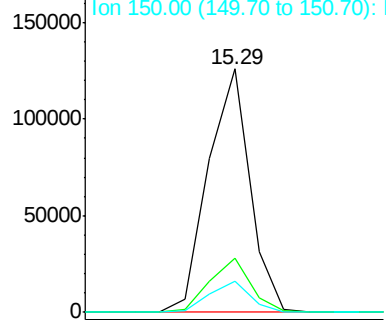
#56
Diethylphthalate
Concen: 2.14 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM000111.D
Acq: 02 Jan 2015 13:13

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

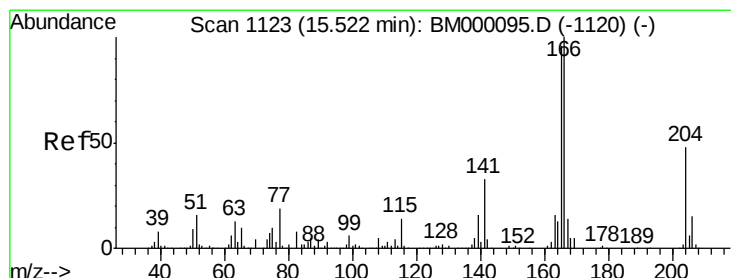
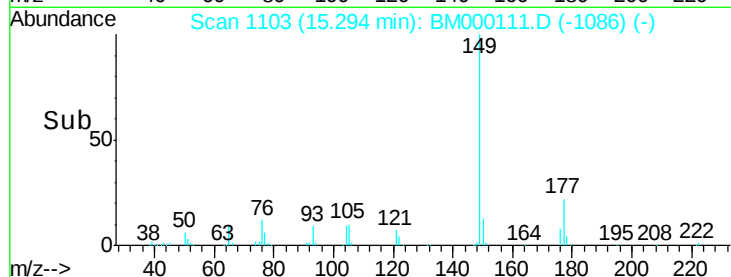
Tgt Ion:149 Resp: 168558
Ion Ratio Lower Upper
149 100
177 22.1 17.4 26.2
150 12.8 10.5 15.7



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

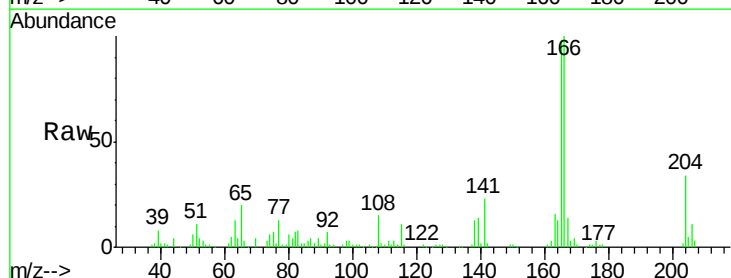


Time-->

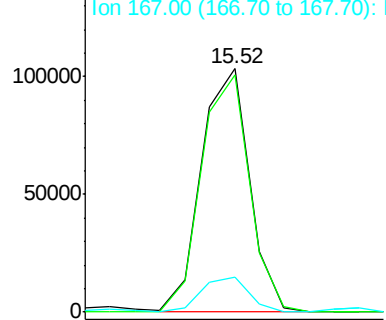


#58
Fluorene
Concen: 2.18 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM000111.D
Acq: 02 Jan 2015 13:13

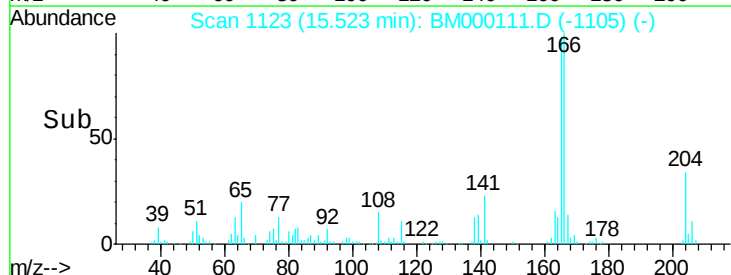
Tgt Ion:166 Resp: 159006
Ion Ratio Lower Upper
166 100
165 97.6 76.0 114.0
167 14.4 10.2 15.4

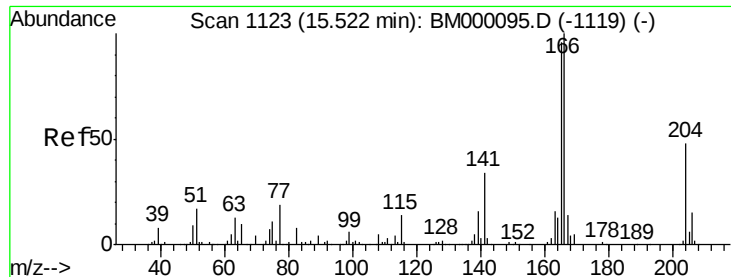


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->

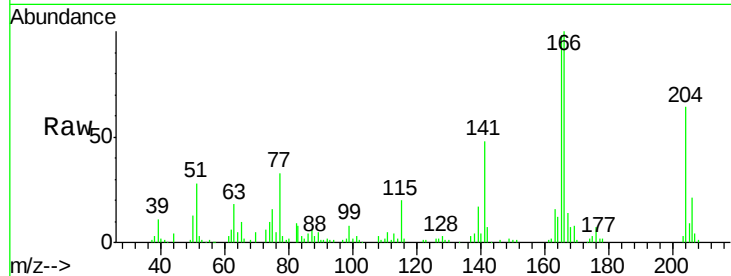




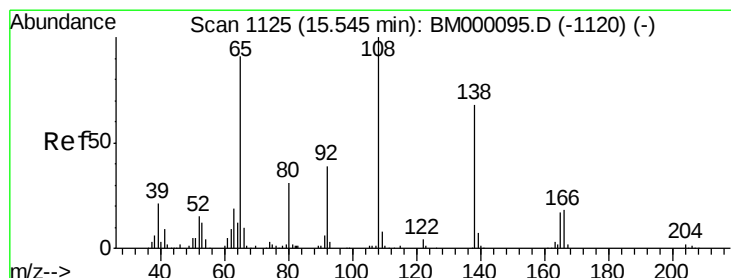
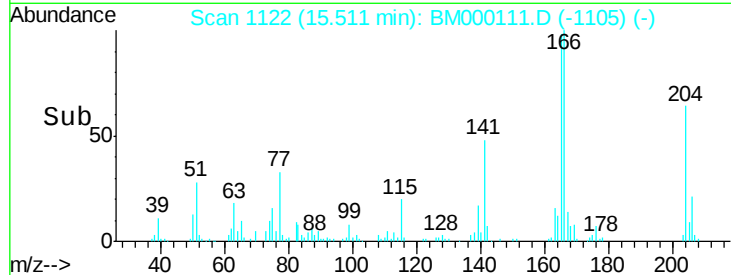
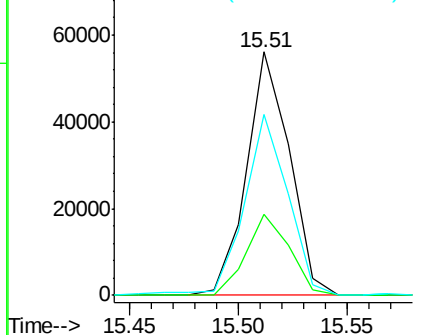
#59
4-Chlorophenyl-phenylether
Concen: 2.15 ng/ul
RT: 15.51 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BM000111.D
Acq: 02 Jan 2015 13:13

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion: 204 Resp: 77241
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.8
141 74.1 61.3 91.9

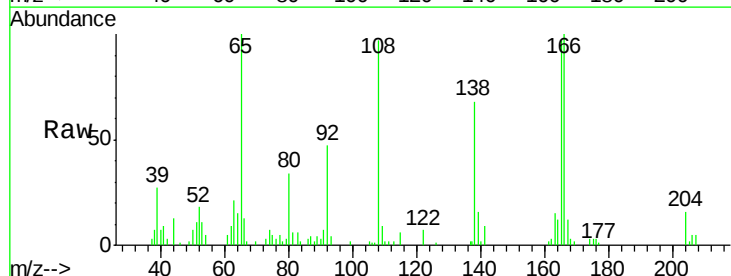


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

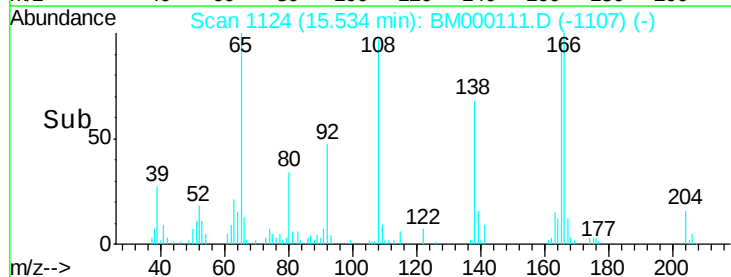
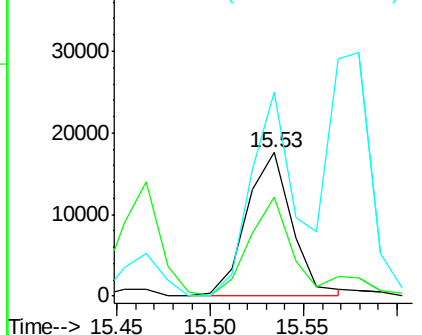


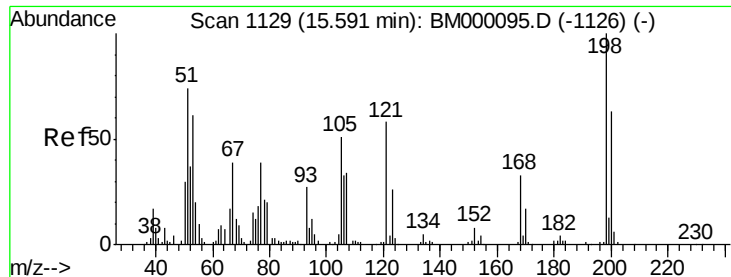
#60
4-Nitroaniline
Concen: 1.92 ng/ul
RT: 15.53 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BM000111.D
Acq: 02 Jan 2015 13:13

Tgt Ion: 138 Resp: 29903
Ion Ratio Lower Upper
138 100
92 68.9 49.3 73.9
108 141.9 110.3 165.5



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

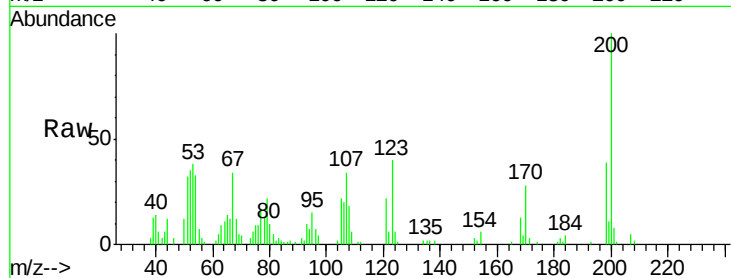




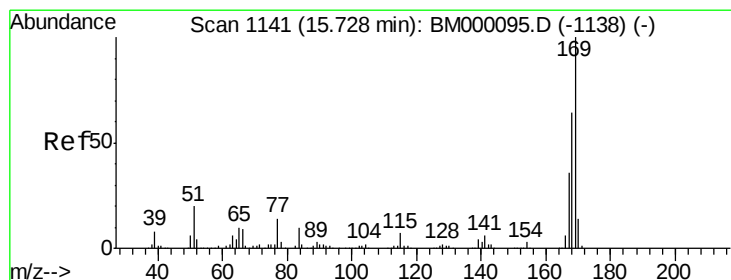
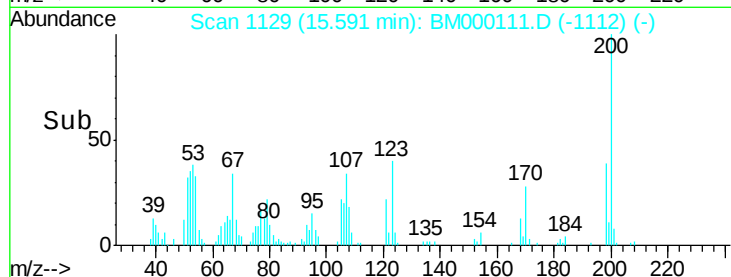
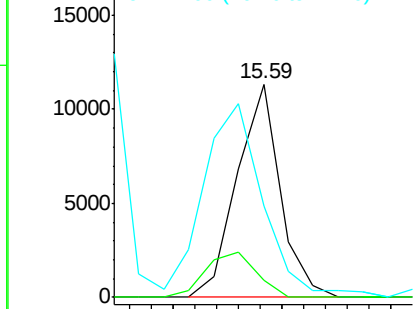
#63
 4,6-Dinitro-2-methylphenol
 Concen: 1.52 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BM000111.D
 Acq: 02 Jan 2015 13:13

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S-ML

Tgt Ion:198 Resp: 15672
 Ion Ratio Lower Upper
 198 100
 182 8.3 2.6 4.0#
 77 42.6 25.2 37.8#

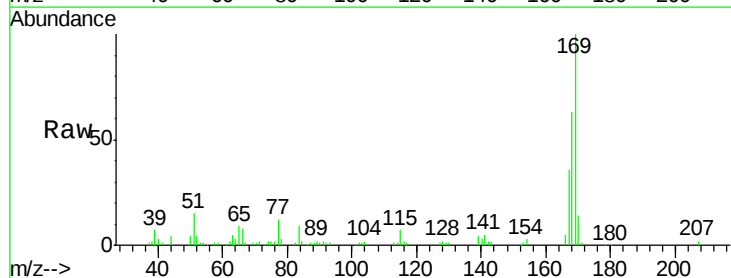


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

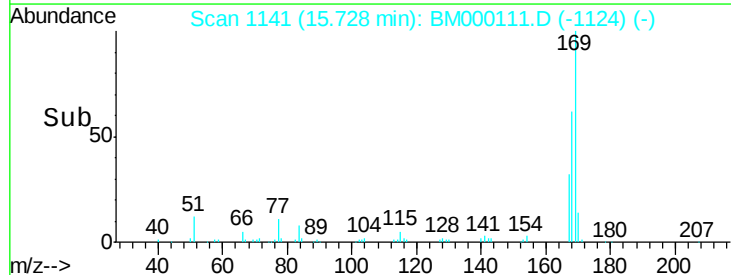
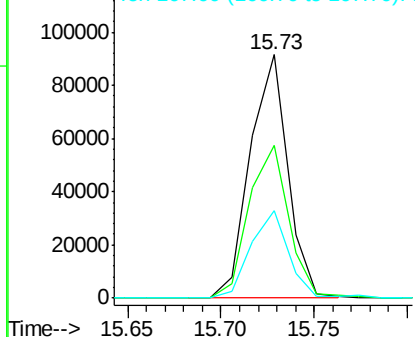


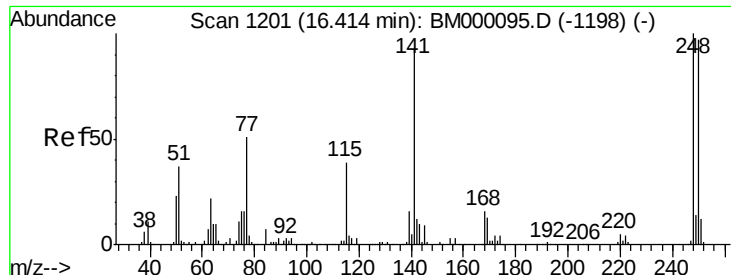
#64
 N-Nitrosodiphenylamine
 Concen: 2.18 ng/ul
 RT: 15.73 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BM000111.D
 Acq: 02 Jan 2015 13:13

Tgt Ion:169 Resp: 128362
 Ion Ratio Lower Upper
 169 100
 168 62.7 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

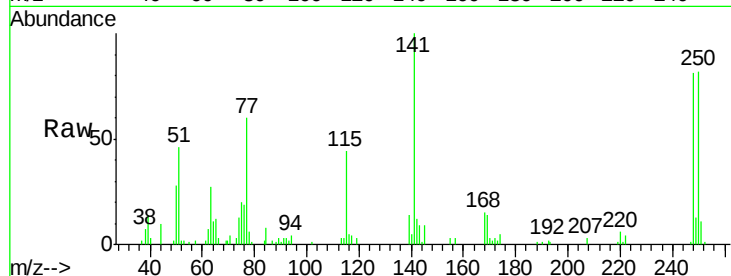




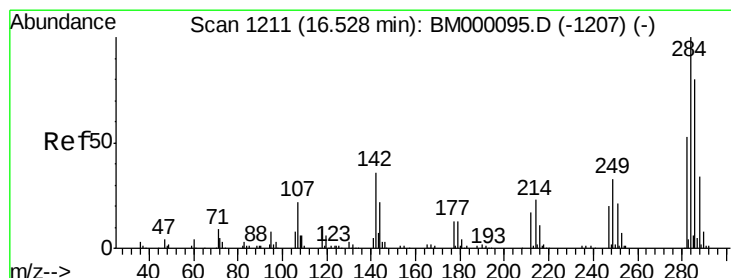
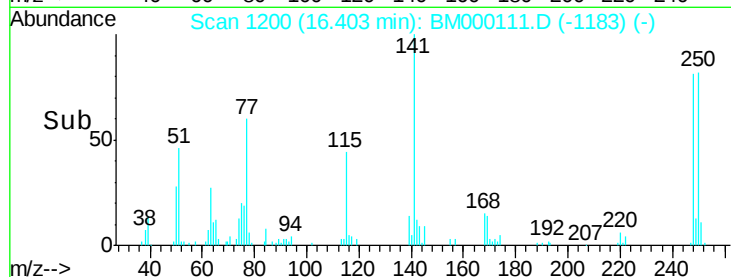
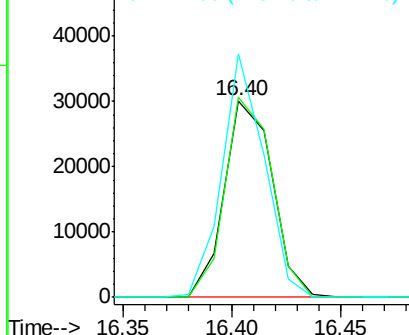
#65
4-Bromophenyl-phenylether
Concen: 2.24 ng/ul
RT: 16.40 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM000111.D
Acq: 02 Jan 2015 13:13

Instrument :
BNA_M
ClientSampleId :
MDL-01-S-ML

Tgt Ion:248 Resp: 46424
Ion Ratio Lower Upper
248 100
250 101.7 78.4 117.6
141 124.1 67.0 100.4#

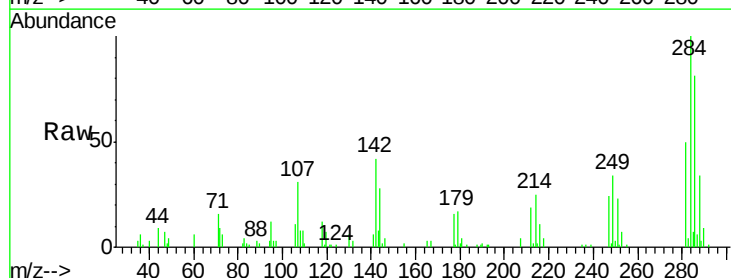


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

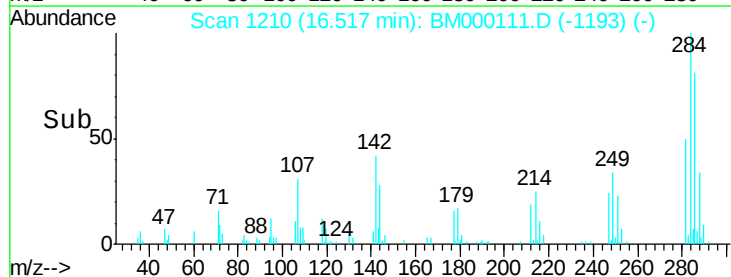
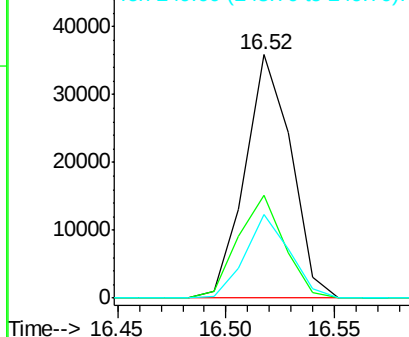


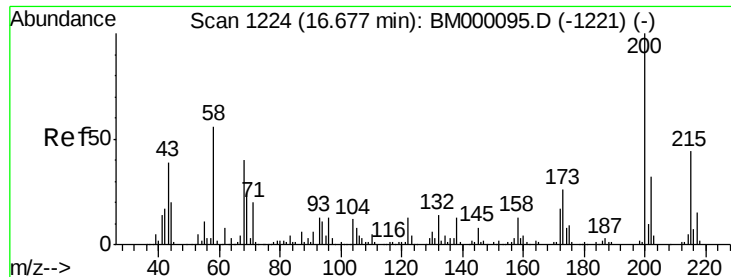
#66
Hexachlorobenzene
Concen: 2.23 ng/ul
RT: 16.52 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BM000111.D
Acq: 02 Jan 2015 13:13

Tgt Ion:284 Resp: 53180
Ion Ratio Lower Upper
284 100
142 42.4 32.4 48.6
249 34.5 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

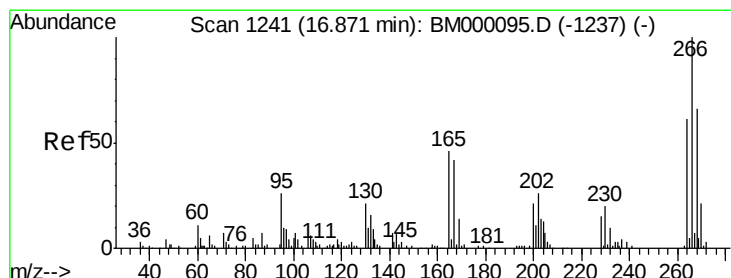
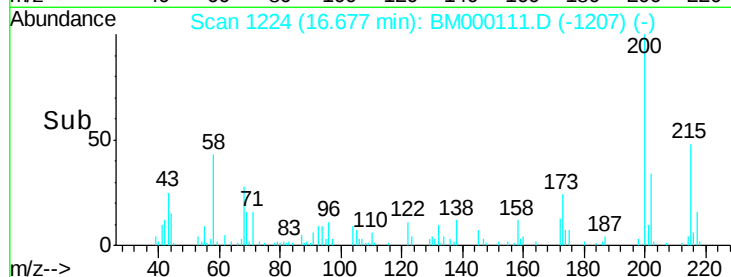
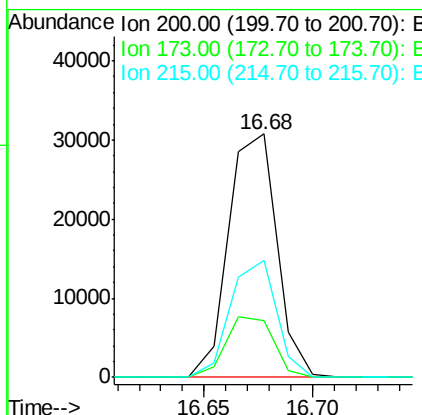
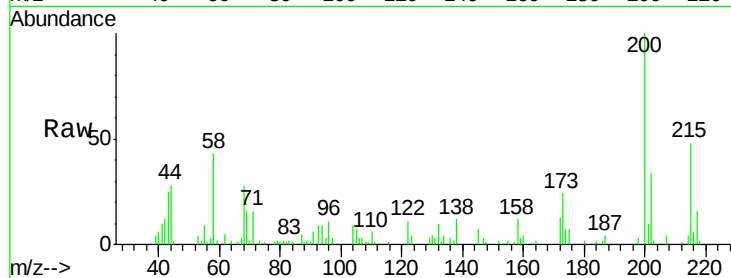




#67
 Atrazine
 Concen: 2.05 ng/ul
 RT: 16.68 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BM000111.D
 Acq: 02 Jan 2015 13:13

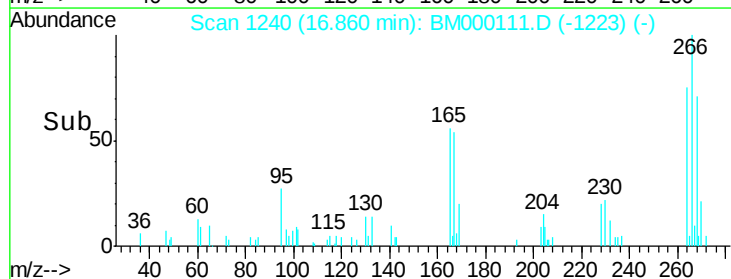
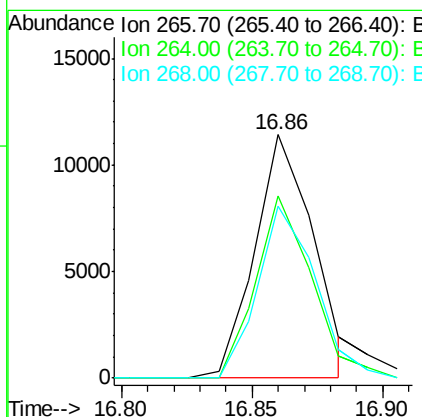
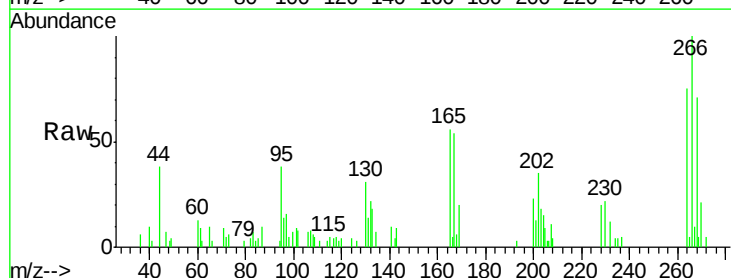
Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S-ML

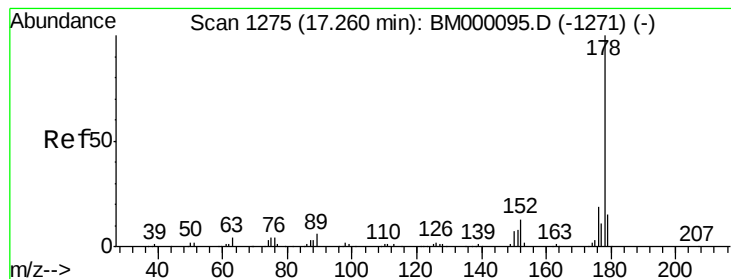
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.5	19.5	29.3
215	47.8	36.6	54.8



#68
 Pentachlorophenol
 Concen: 1.22 ng/ul
 RT: 16.86 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BM000111.D
 Acq: 02 Jan 2015 13:13

Tgt Ion	Ratio	Lower	Upper
266	100		
264	74.8	49.8	74.6#
268	70.6	48.2	72.4





#69

Phenanthrene

Concen: 2.21 ng/ul

RT: 17.26 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

ClientSampleId :

MDL-01-S-ML

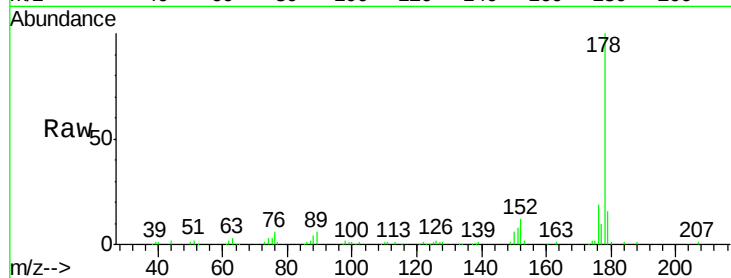
Tgt Ion:178 Resp: 242393

Ion Ratio Lower Upper

178 100

179 15.8 11.6 17.4

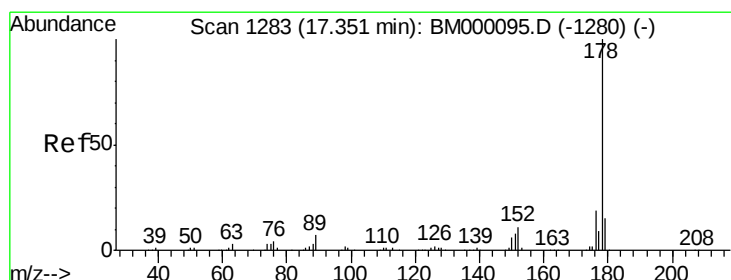
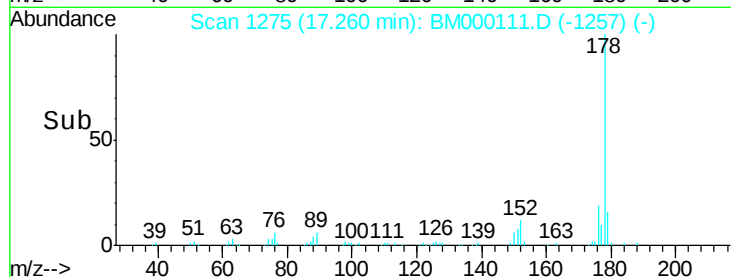
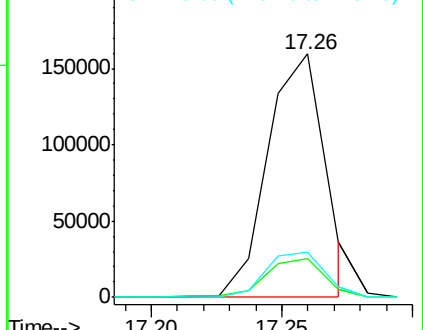
176 18.8 14.6 22.0



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: 2.14 ng/ul

RT: 17.35 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

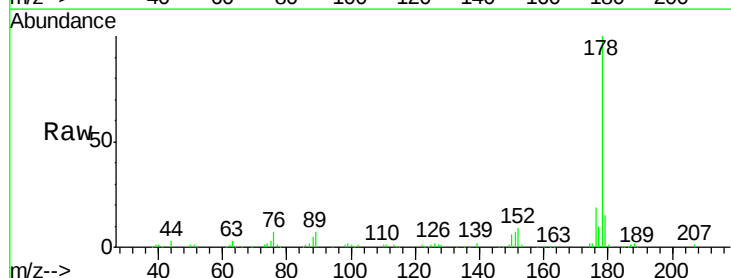
Tgt Ion:178 Resp: 242270

Ion Ratio Lower Upper

178 100

179 15.1 12.6 18.8

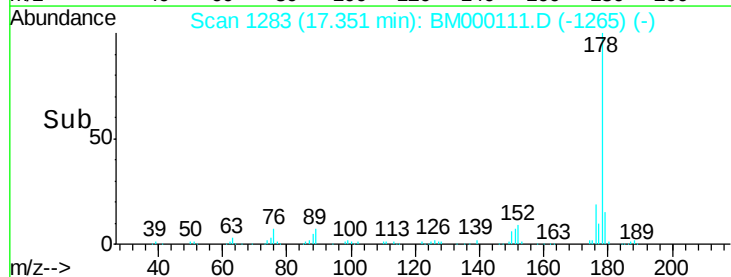
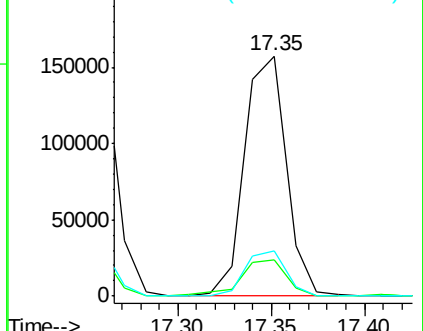
176 18.6 14.6 21.8

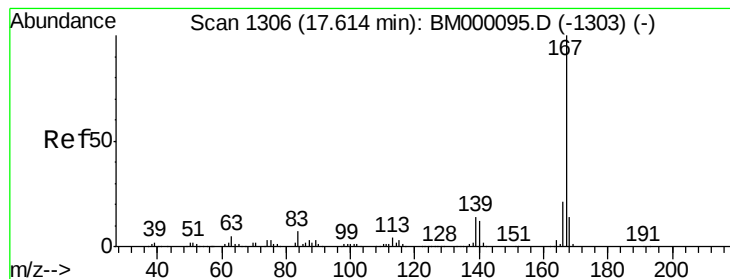


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 2.05 ng/ul

RT: 17.61 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

ClientSampleId :

MDL-01-S-ML

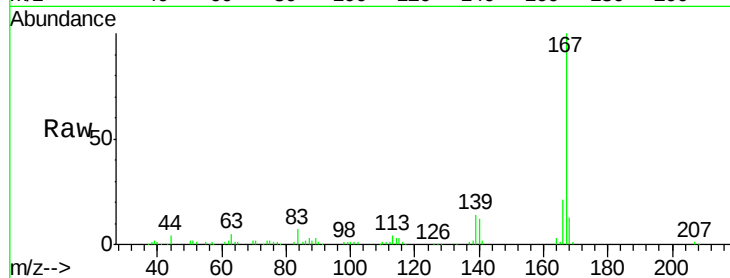
Tgt Ion:167 Resp: 208722

Ion Ratio Lower Upper

167 100

166 21.4 16.2 24.4

139 13.7 10.7 16.1



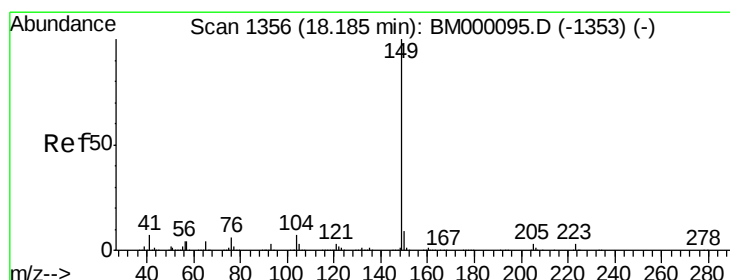
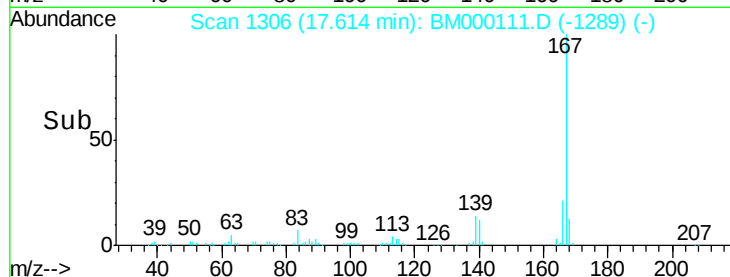
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

17.61

Time--> 17.55 17.60 17.65



#73

Di-n-butylphthalate

Concen: 2.13 ng/ul

RT: 18.17 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

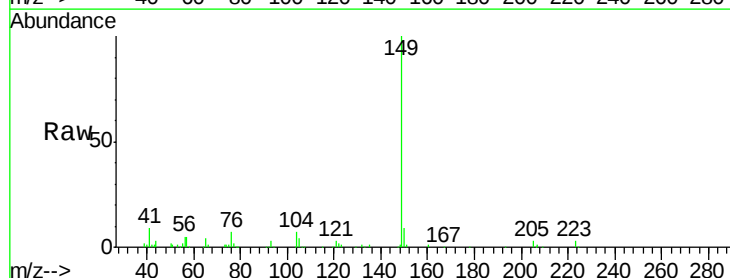
Tgt Ion:149 Resp: 258849

Ion Ratio Lower Upper

149 100

150 8.7 7.1 10.7

104 7.1 4.8 7.2



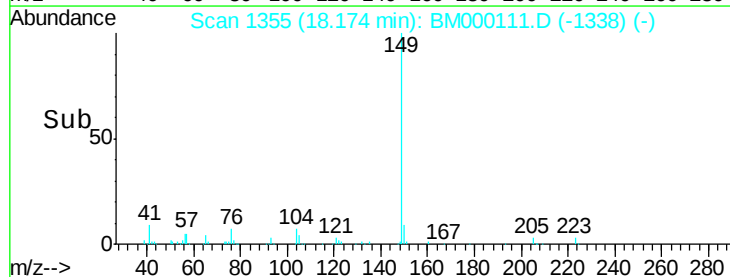
Abundance Ion 149.00 (148.70 to 149.70): E

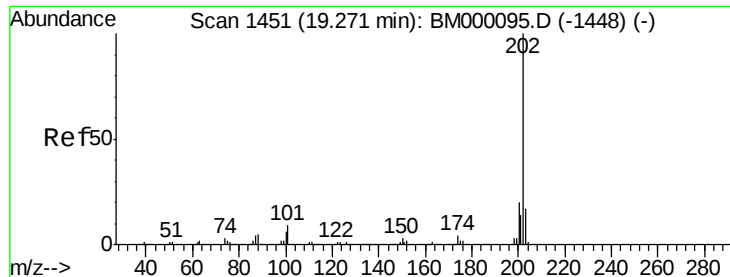
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.17

Time--> 18.15 18.20





#74

Fluoranthene

Concen: 2.14 ng/ul

RT: 19.27 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

ClientSampleId :

MDL-01-S-ML

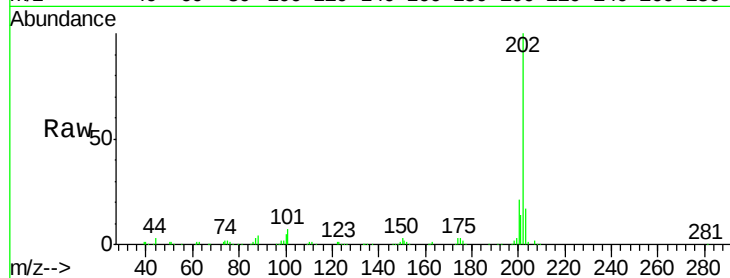
Tgt Ion:202 Resp: 269988

Ion Ratio Lower Upper

202 100

101 7.5 6.4 9.6

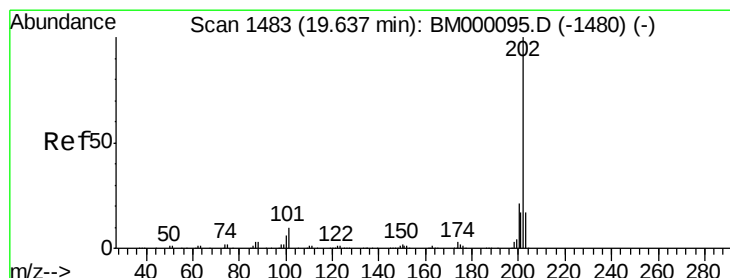
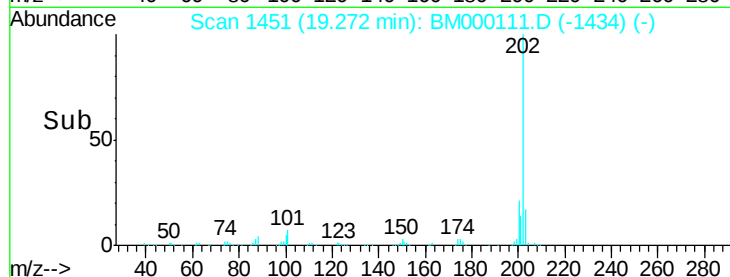
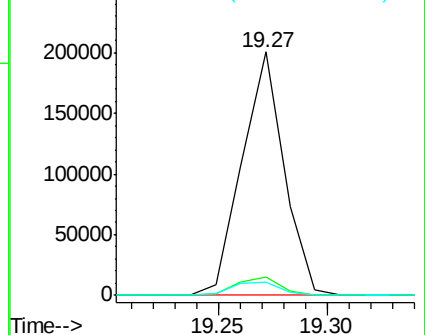
100 5.3 4.6 7.0



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: 2.65 ng/ul

RT: 19.64 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

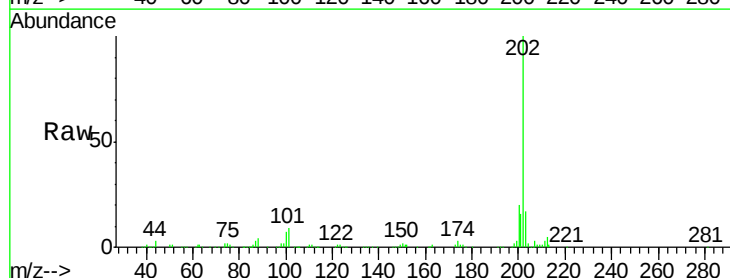
Tgt Ion:202 Resp: 279707

Ion Ratio Lower Upper

202 100

101 9.1 6.9 10.3

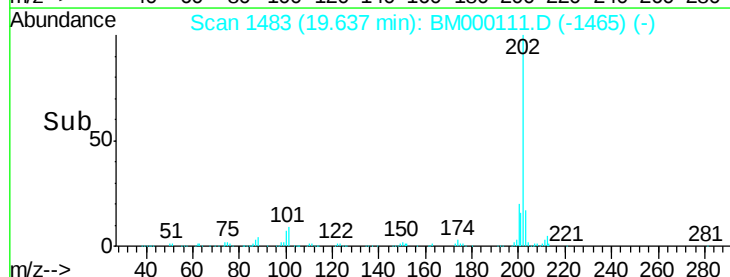
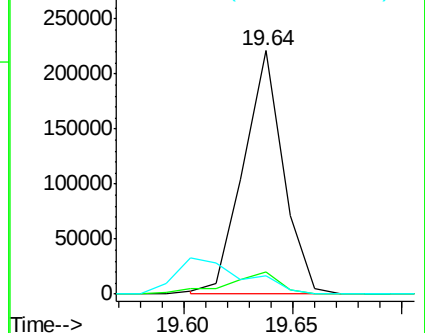
100 7.4 5.5 8.3

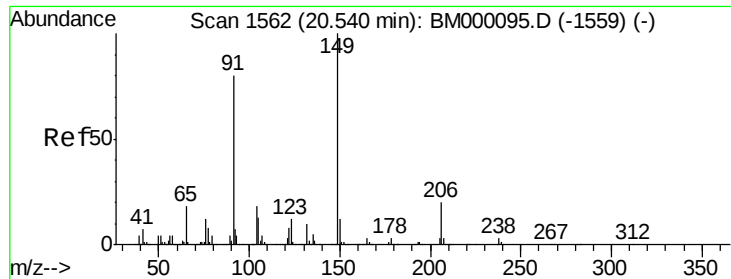


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 2.14 ng/ul

RT: 20.53 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

ClientSampleId :

MDL-01-S-ML

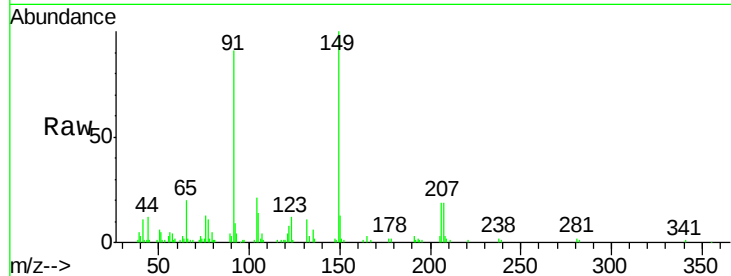
Tgt Ion:149 Resp: 91877

Ion Ratio Lower Upper

149 100

91 90.9 56.6 84.8#

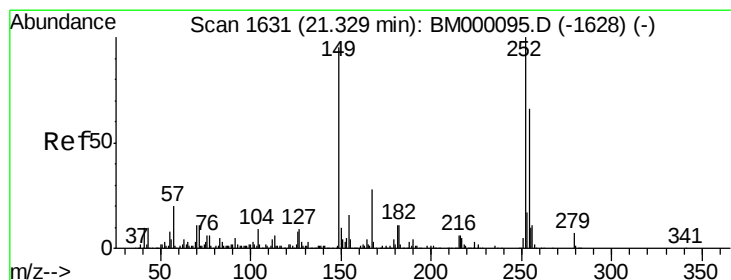
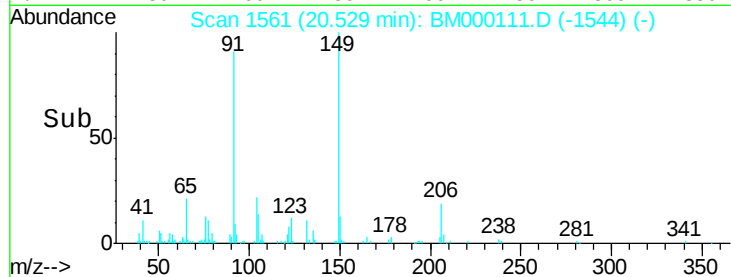
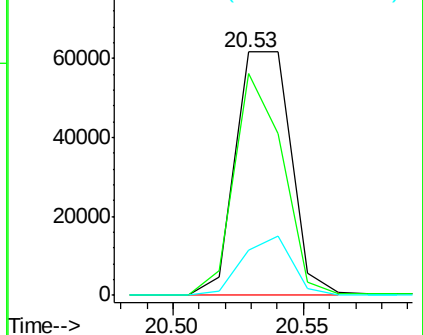
206 18.7 16.8 25.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 1.93 ng/ul

RT: 21.32 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

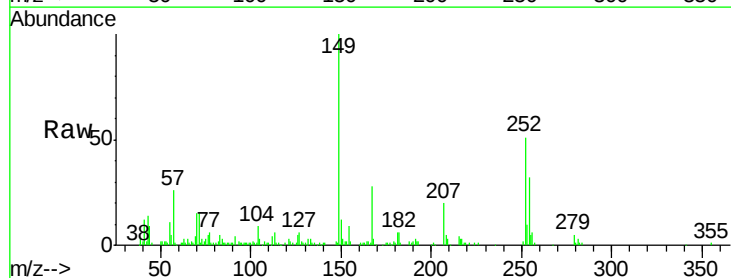
Tgt Ion:252 Resp: 61946

Ion Ratio Lower Upper

252 100

254 63.0 51.2 76.8

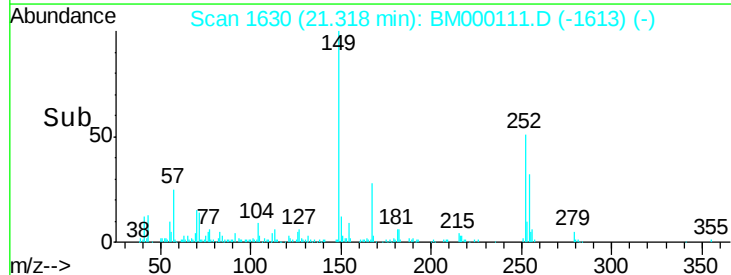
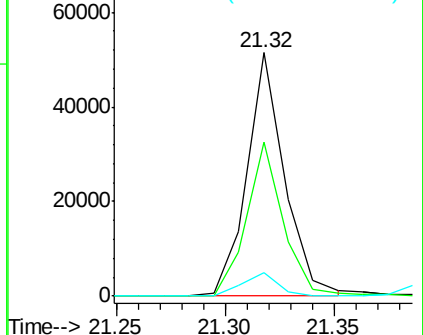
126 9.5 7.9 11.9

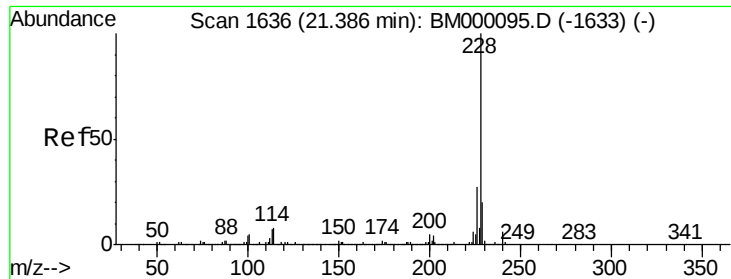


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 2.27 ng/ul

RT: 21.39 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

ClientSampleId :

MDL-01-S-ML

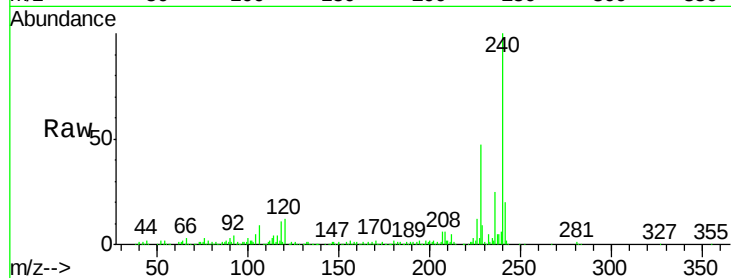
Tgt Ion:228 Resp: 229877

Ion Ratio Lower Upper

228 100

229 19.7 15.8 23.8

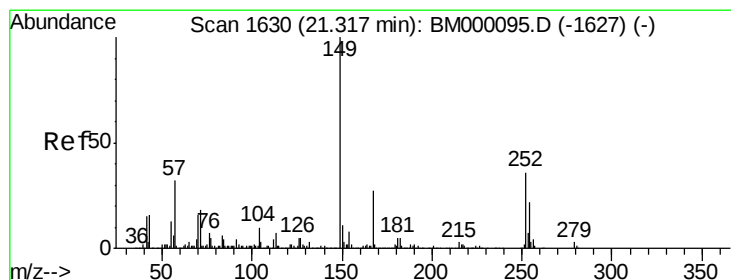
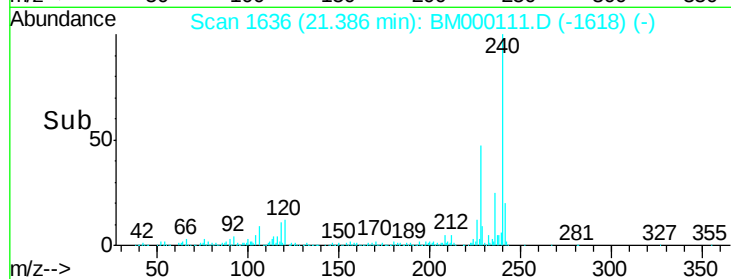
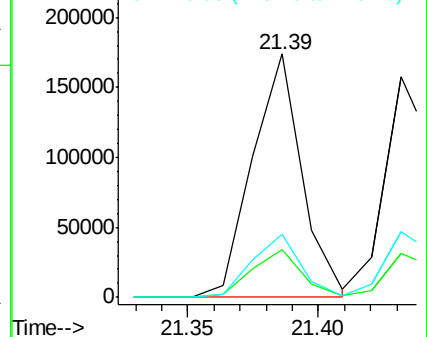
226 25.8 20.7 31.1



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: 2.16 ng/ul

RT: 21.32 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

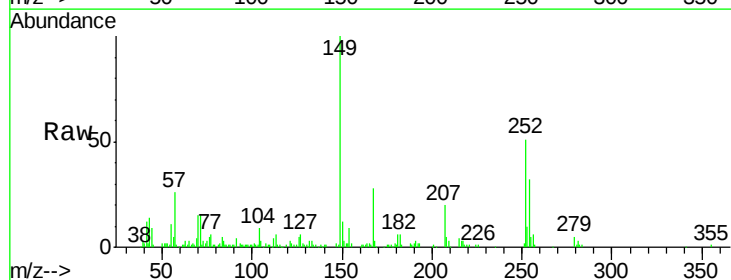
Tgt Ion:149 Resp: 134833

Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

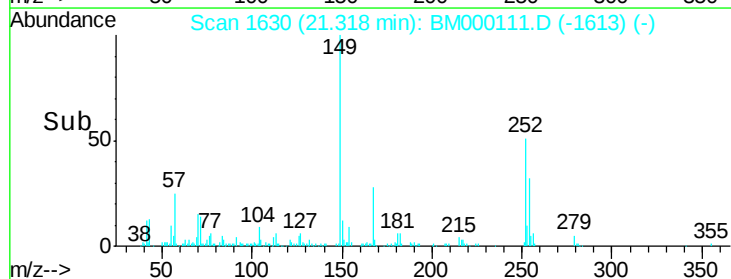
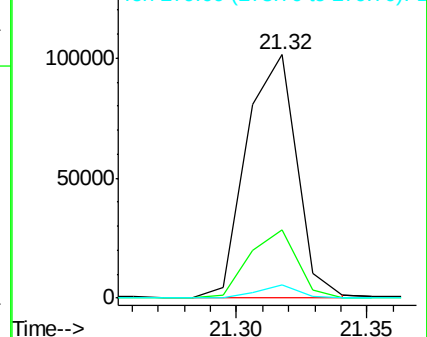
279 5.5 3.0 4.6#

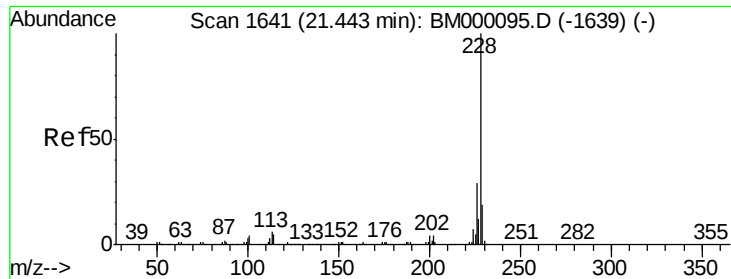


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 2.23 ng/ul

RT: 21.43 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

ClientSampleId :

MDL-01-S-ML

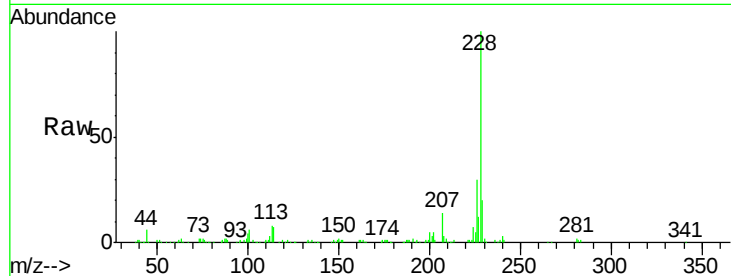
Tgt Ion: 228 Resp: 208000

Ion Ratio Lower Upper

228 100

226 29.7 23.0 34.4

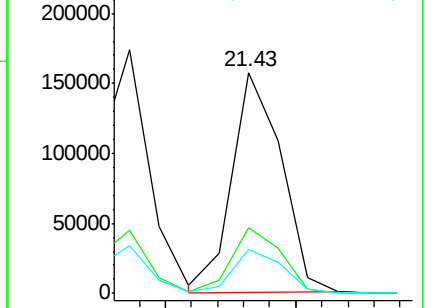
229 19.8 15.6 23.4



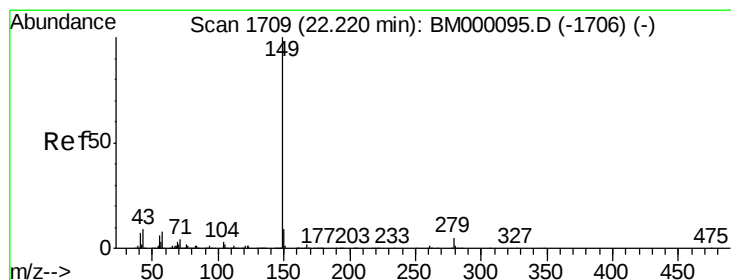
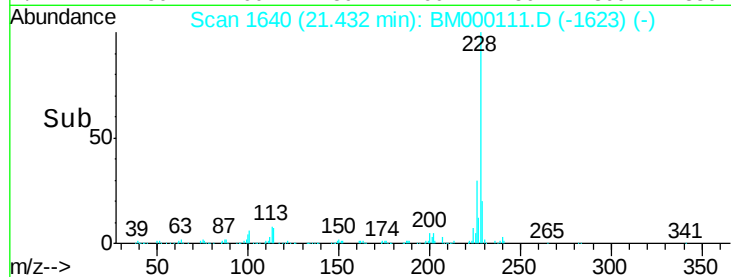
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 2.06 ng/ul

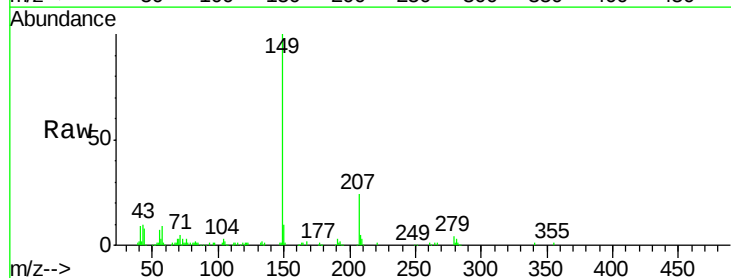
RT: 22.21 min Scan# 1708

Delta R.T. -0.01 min

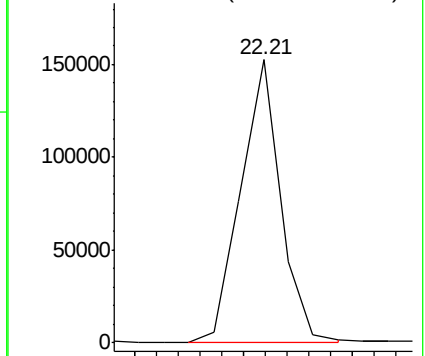
Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

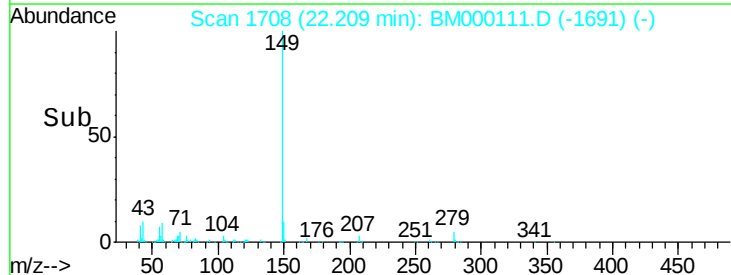
Tgt Ion: 149 Resp: 193874

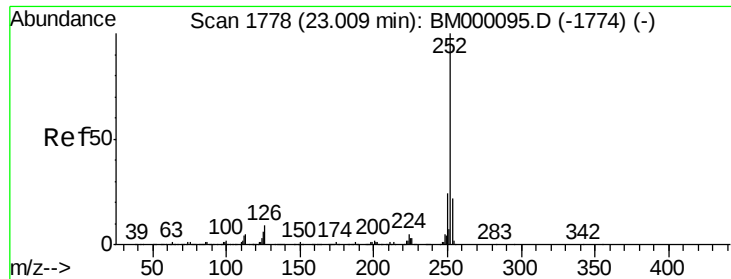


Abundance Ion 149.00 (148.70 to 149.70): E



Time-->





#85

Benzo(b)fluoranthene

Concen: 2.19 ng/ul

RT: 23.00 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

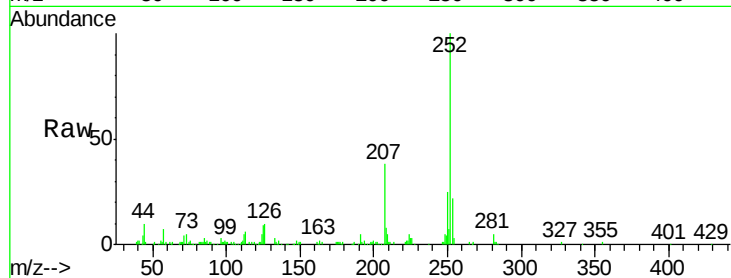
Instrument :

BNA_M

ClientSampleId :

MDL-01-S-ML

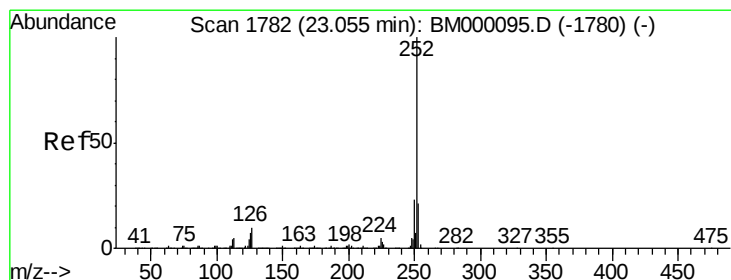
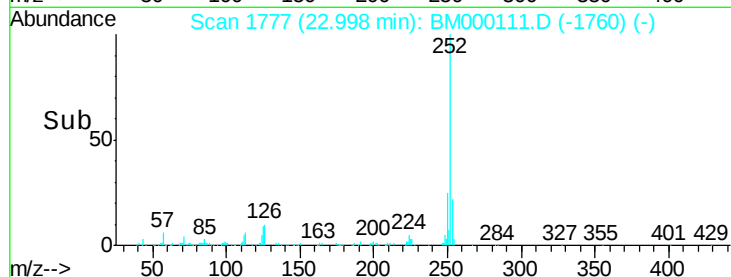
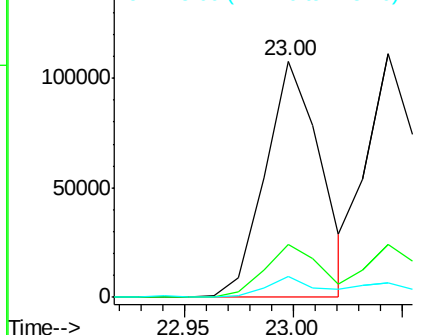
Tgt Ion:	252	Resp:	191517
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.1	25.7
125	9.0	4.8	7.2#



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: 2.34 ng/ul

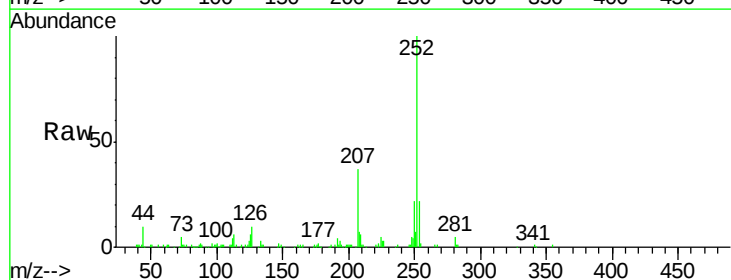
RT: 23.04 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

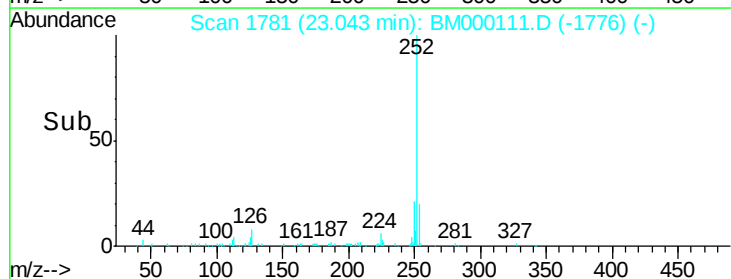
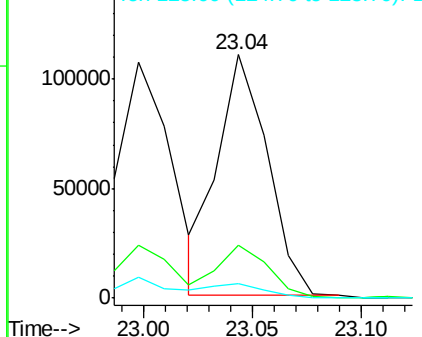
Tgt Ion:	252	Resp:	174948
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.2	25.8
125	5.9	4.9	7.3

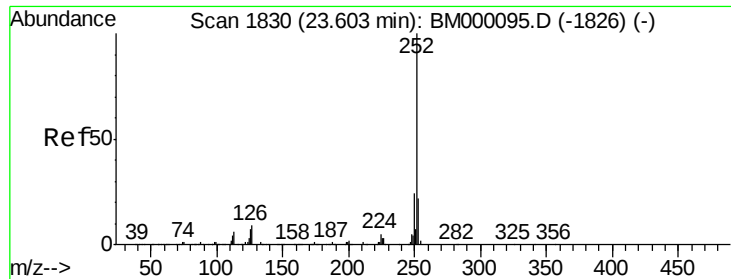


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 2.25 ng/ul

RT: 23.59 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

ClientSampleId :

MDL-01-S-ML

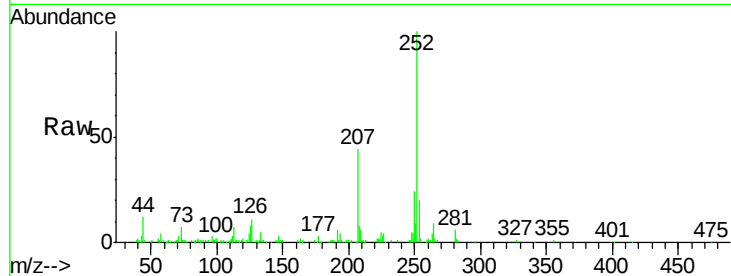
Tgt Ion:252 Resp: 172937

Ion Ratio Lower Upper

252 100

253 20.5 17.0 25.6

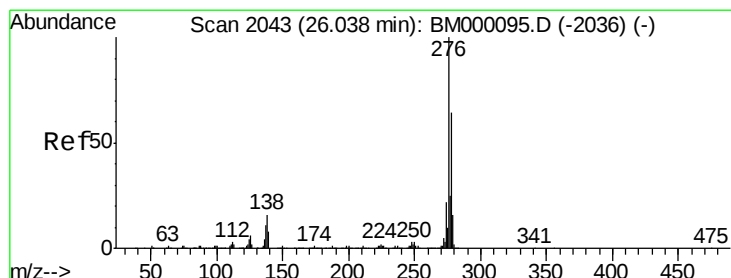
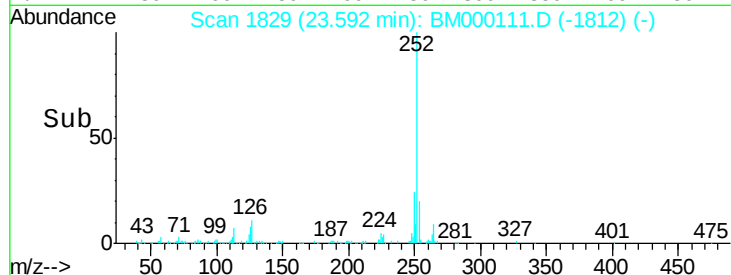
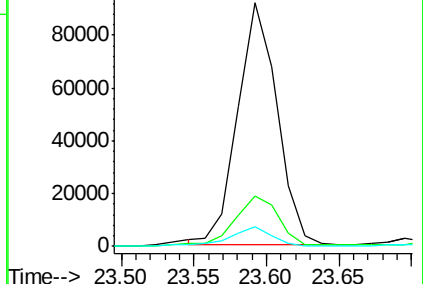
125 7.9 5.8 8.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 2.28 ng/ul

RT: 26.03 min Scan# 2042

Delta R.T. -0.02 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

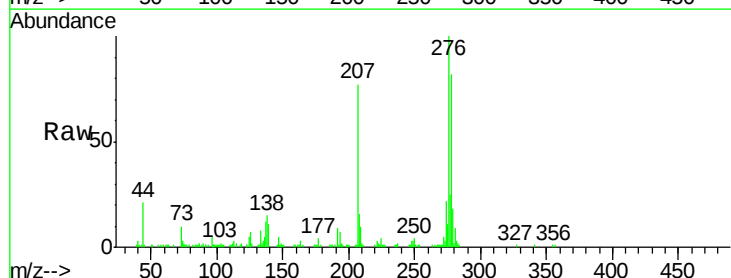
Tgt Ion:276 Resp: 182669

Ion Ratio Lower Upper

276 100

138 15.4 14.2 21.2

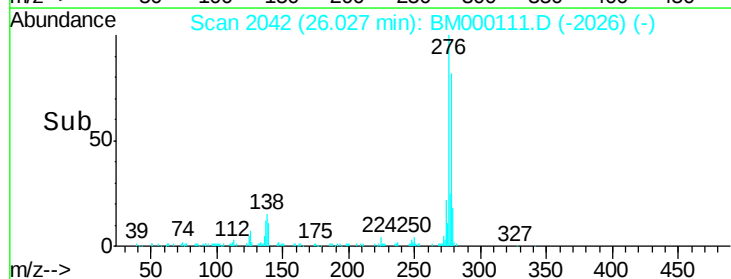
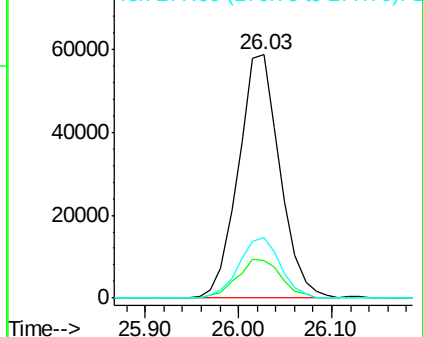
277 24.6 18.8 28.2

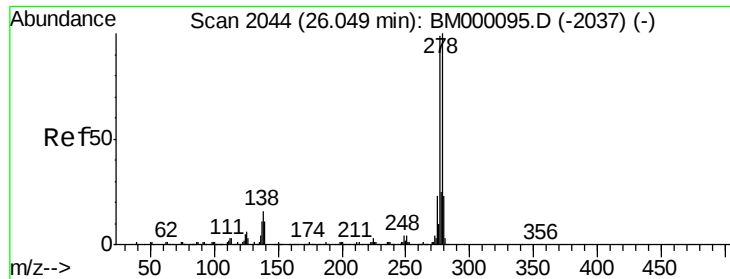


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 2.25 ng/ul

RT: 26.04 min Scan# 2043

Delta R.T. -0.02 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

ClientSampleId :

MDL-01-S-ML

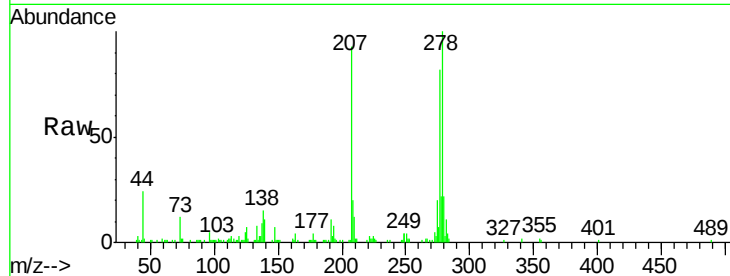
Tgt Ion:278 Resp: 151930

Ion Ratio Lower Upper

278 100

139 10.6 10.2 15.2

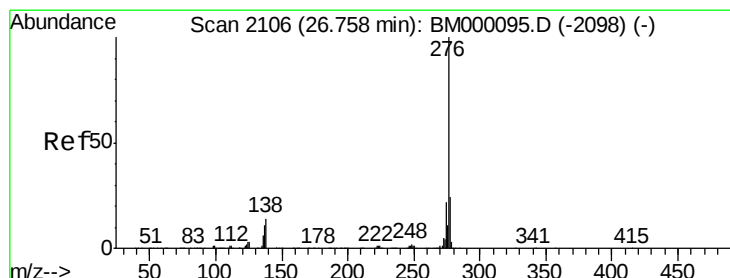
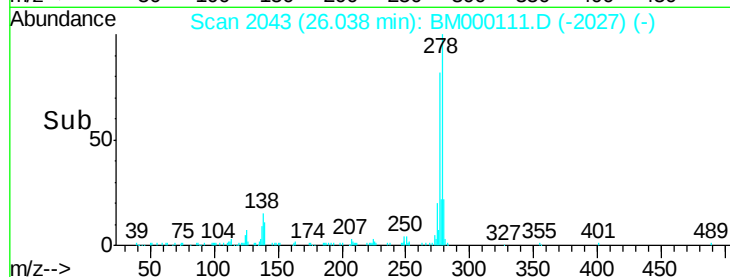
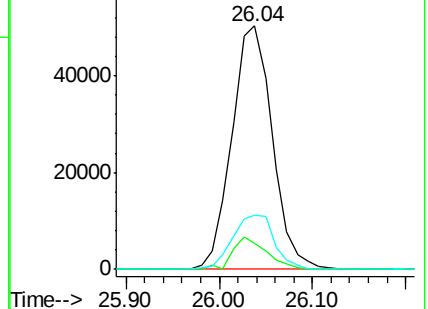
279 22.1 19.2 28.8



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: 2.26 ng/ul

RT: 26.74 min Scan# 2104

Delta R.T. -0.02 min

Lab File: BM000111.D

Acq: 02 Jan 2015 13:13

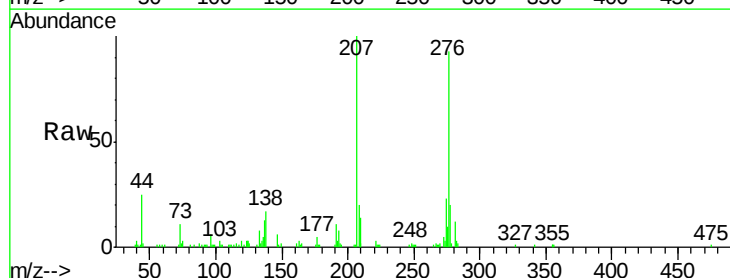
Tgt Ion:276 Resp: 148580

Ion Ratio Lower Upper

276 100

138 17.8 12.1 18.1

277 21.1 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

