

Data Path : Z:\HPCHEM1\BNA_M\Data\BM010215\
 Data File : BM000112.D
 Acq On : 02 Jan 2015 13:49
 Operator : TP/IZ
 Sample : MDL-06-S-ML
 Misc : MDL-06-SOIL-4PPM-ML
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Jan 05 00:02:17 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	327026	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1434319	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.47	164	1012708	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.21	188	2011538	20.00	ng/ul	-0.01
75) Chrysene-d12	21.40	240	1740115	20.00	ng/ul	-0.01
83) Perylene-d12	23.69	264	1384383	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	32362	5.74	ng/uL	-0.01
5) Phenol-d5	7.00	99	938318	33.12	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	587973	33.95	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.37	132	684959	33.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	761790	34.04	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	362533	36.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	392730	38.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	729149	32.47	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.77	131	1009991	39.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	2579944	34.54	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	3027971	33.84	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.67	143	386349	32.02	ng/ul	0.00
57) Fluorene-d10	15.47	176	2138159	33.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	232423	23.30	ng/ul	0.00
70) Anthracene-d10	17.32	188	3227917	34.70	ng/ul	0.00
76) Pyrene-d10	19.61	212	3278455	40.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	2267142	36.29	ng/ul	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	17897	2.29	ng/uL	95
4) Benzaldehyde	6.98	77	55345	3.14	ng/ul	95
6) Phenol	7.02	94	71674	2.43	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.26	93	62599	2.78	ng/ul	97
10) 2-Chlorophenol	7.40	128	53648	2.54	ng/ul#	89
11) 2-Methylphenol	8.26	108	55976	2.46	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.37	45	102629	2.83	ng/ul	97
14) Acetophenone	8.65	105	96826	2.54	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.64	70	54704	2.74	ng/ul	95
16) 4-Methylphenol	8.60	108	61216	2.49	ng/ul	95
17) Hexachloroethane	8.92	117	24822	2.57	ng/ul	93
20) Nitrobenzene	9.03	77	83792	2.83	ng/ul	98
21) Isophorone	9.56	82	142350	2.50	ng/ul	99
23) 2-Nitrophenol	9.75	139	31400	2.81	ng/ul	92
24) 2,4-Dimethylphenol	9.80	107	75935	2.50	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.04	93	80427	2.53	ng/ul	98
27) 2,4-Dichlorophenol	10.28	162	59750	2.68	ng/ul	95
28) Naphthalene	10.68	128	192306	2.63	ng/ul	99
30) 4-Chloroaniline	10.79	127	72774	2.77	ng/ul	96
31) Hexachlorobutadiene	10.96	225	43596	2.75	ng/ul	94
32) Caprolactam	11.53	113	2801	0.38	ng/ul	90
33) 4-Chloro-3-methylphenol	11.90	107	67490	2.46	ng/ul	96
34) 2-Methylnaphthalene	12.29	142	140439	2.59	ng/ul	98

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 Quant Title : SVOA CALIBRATION
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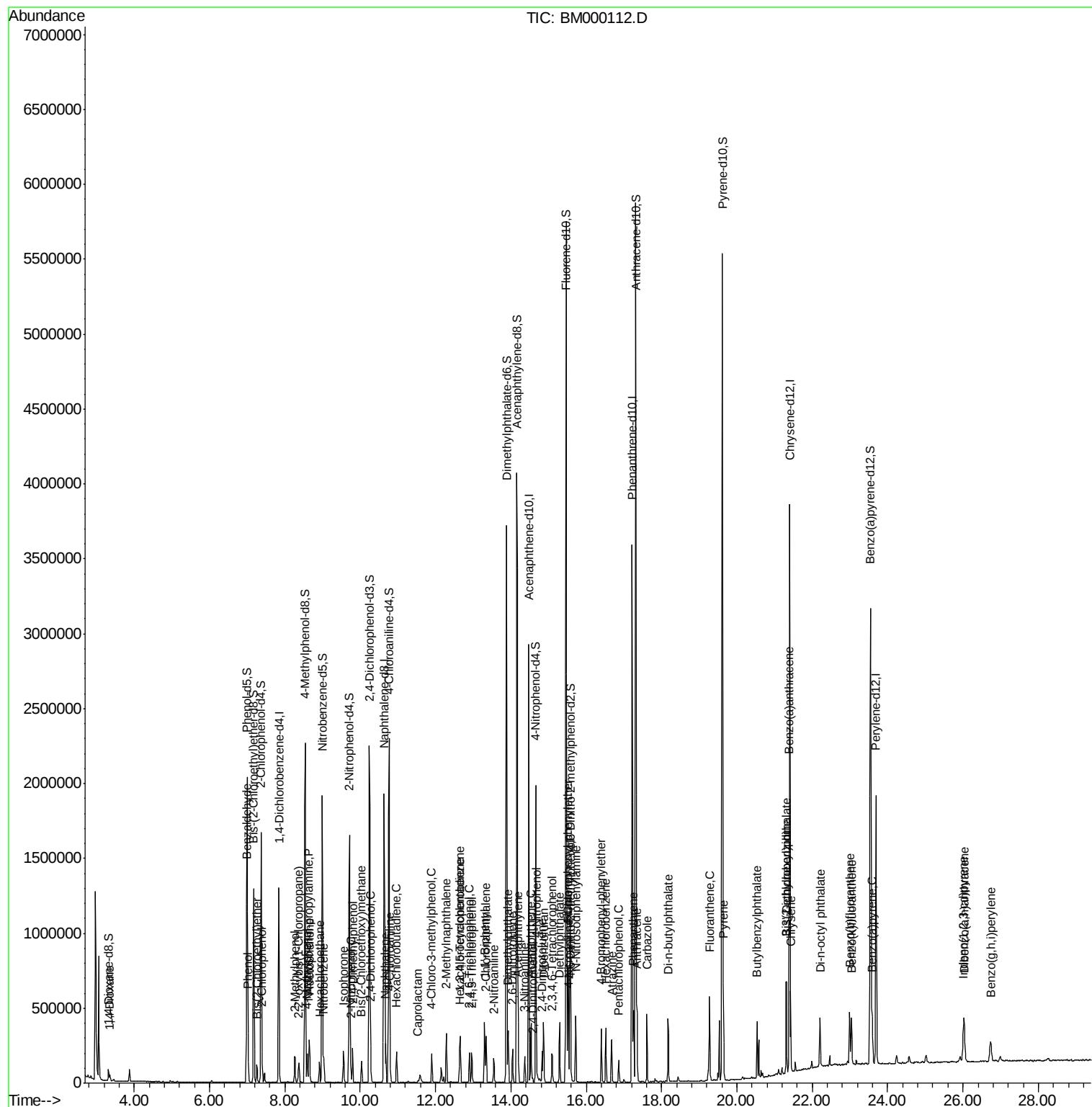
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	77468	2.76	ng/ul#	97
37) Hexachlorocyclopentadiene	12.64	237	34529	1.86	ng/ul	98
38) 2,4,6-Trichlorophenol	12.89	196	43696	2.44	ng/ul	98
39) 2,4,5-Trichlorophenol	12.96	196	48310	2.48	ng/ul	95
40) 1,1'-Biphenyl	13.31	154	191115	2.62	ng/ul	98
41) 2-Chloronaphthalene	13.34	162	150922	2.70	ng/ul	98
42) 2-Nitroaniline	13.55	65	44713	2.47	ng/ul	95
44) Dimethylphthalate	13.92	163	199732	2.68	ng/ul	98
45) 2,6-Dinitrotoluene	14.05	165	34770	2.61	ng/ul#	90
47) Acenaphthylene	14.20	152	244215	2.59	ng/ul	99
48) 3-Nitroaniline	14.37	138	34419	2.53	ng/ul	95
49) Acenaphthene	14.54	153	157153	2.61	ng/ul	99
50) 2,4-Dinitrophenol	14.57	184	6182	0.92	ng/ul#	83
52) 4-Nitrophenol	14.68	109	39590	2.47	ng/ul	94
53) Dibenzofuran	14.87	168	228981	2.63	ng/ul	97
54) 2,4-Dinitrotoluene	14.84	165	48858	2.46	ng/ul	86
55) 2,3,4,6-Tetrachlorophenol	15.10	232	37746	2.25	ng/ul	91
56) Diethylphthalate	15.29	149	209386	2.68	ng/ul	99
58) Fluorene	15.52	166	189222	2.62	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.51	204	94105	2.64	ng/ul	97
60) 4-Nitroaniline	15.53	138	37476	2.43	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.59	198	19291	1.89	ng/ul#	71
64) N-Nitrosodiphenylamine	15.73	169	162005	2.78	ng/ul	97
65) 4-Bromophenyl-phenylether	16.40	248	56480	2.76	ng/ul#	84
66) Hexachlorobenzene	16.52	284	65463	2.77	ng/ul	93
67) Atrazine	16.68	200	58959	2.56	ng/ul	97
68) Pentachlorophenol	16.86	266	22773	1.58	ng/ul	91
69) Phenanthrene	17.26	178	297285	2.73	ng/ul	99
71) Anthracene	17.35	178	291334	2.60	ng/ul	99
72) Carbazole	17.61	167	260854	2.59	ng/ul	99
73) Di-n-butylphthalate	18.17	149	320116	2.66	ng/ul	99
74) Fluoranthene	19.27	202	330011	2.64	ng/ul	99
77) Pyrene	19.64	202	343975	3.28	ng/ul	98
78) Butylbenzylphthalate	20.53	149	113652	2.67	ng/ul#	78
79) 3,3'-Dichlorobenzidine	21.32	252	76139	2.39	ng/ul	98
80) Benzo(a)anthracene	21.39	228	276187	2.75	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	168075	2.71	ng/ul#	98
82) Chrysene	21.43	228	250983	2.71	ng/ul	99
84) Di-n-octyl phthalate	22.21	149	239010	2.51	ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	235291	2.66	ng/ul	97
86) Benzo(k)fluoranthene	23.04	252	207416	2.75	ng/ul	97
88) Benzo(a)pyrene	23.59	252	215072	2.77	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.02	276	221625	2.74	ng/ul	97
90) Dibenzo(a,h)anthracene	26.03	278	190566	2.80	ng/ul	98
91) Benzo(g,h,i)perylene	26.74	276	184475	2.77	ng/ul#	97

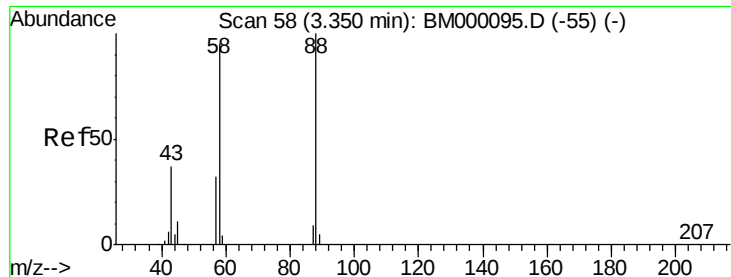
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#2

1,4-Dioxane

Concen: 2.29 ng/uL

RT: 3.35 min Scan# 58

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

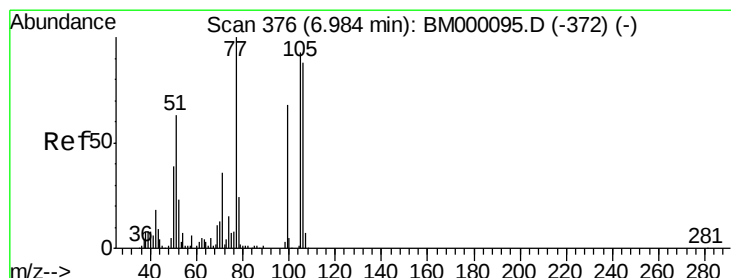
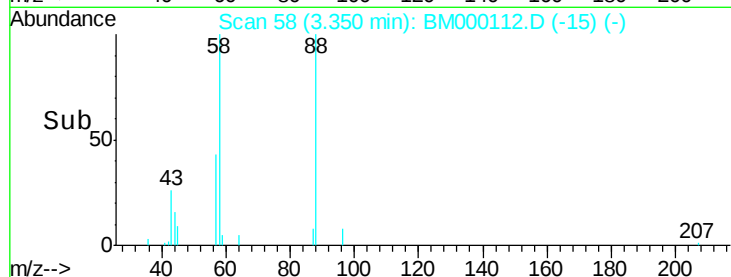
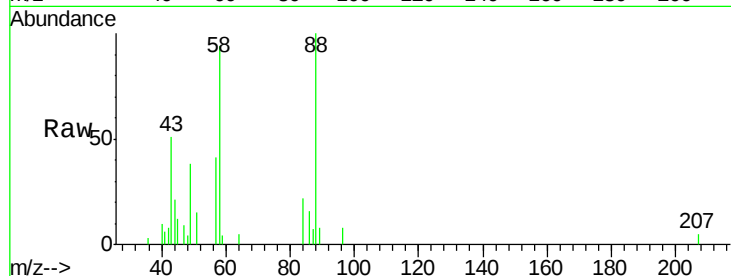
Tgt Ion: 88 Resp: 17897

Ion Ratio Lower Upper

88 100

43 44.0 34.9 52.3

58 91.0 67.3 100.9



#4

Benzaldehyde

Concen: 3.14 ng/uL

RT: 6.98 min Scan# 376

Delta R.T. -0.00 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

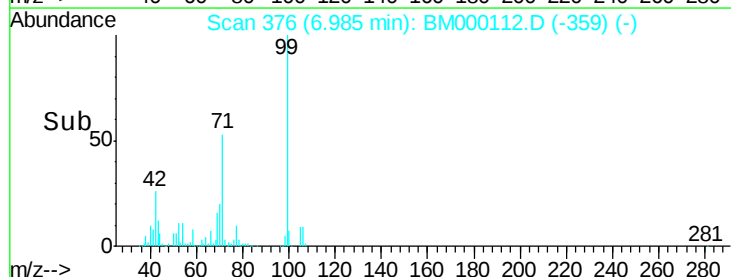
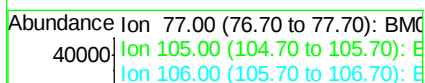
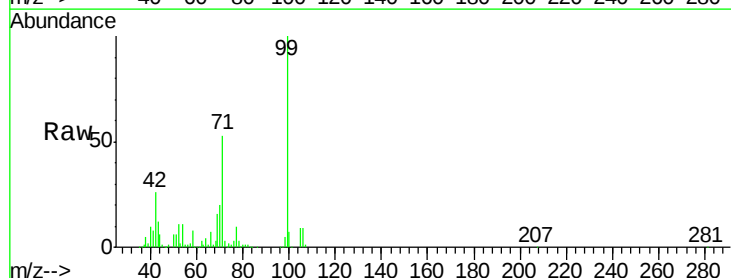
Tgt Ion: 77 Resp: 55345

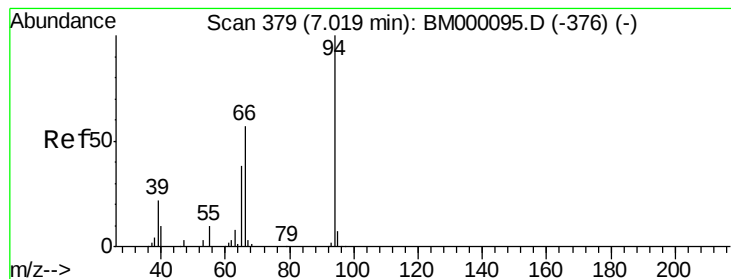
Ion Ratio Lower Upper

77 100

105 95.5 73.5 110.3

106 91.6 67.9 101.9





#6

Phenol

Concen: 2.43 ng/ul

RT: 7.02 min Scan# 379

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

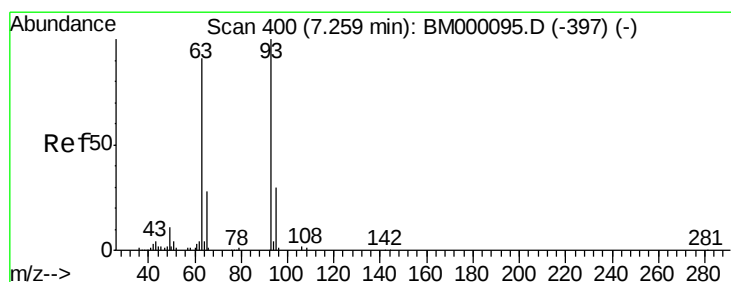
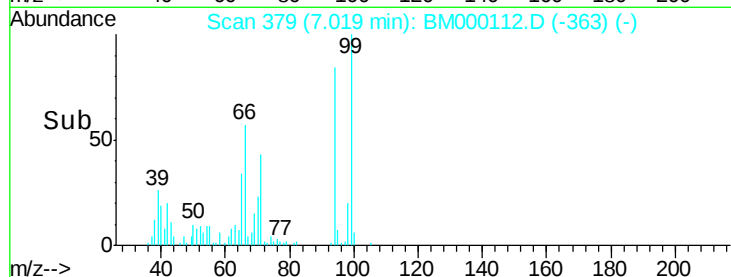
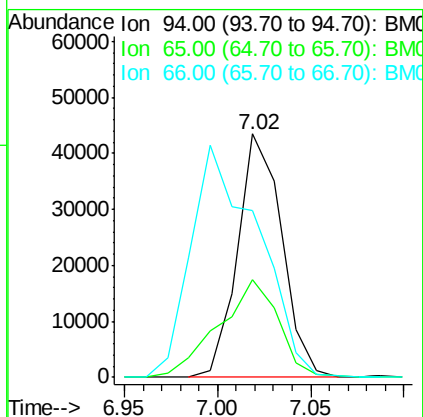
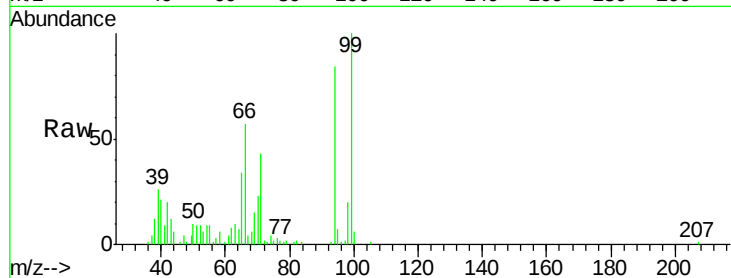
Tgt Ion: 94 Resp: 71674

Ion Ratio Lower Upper

94 100

65 40.1 27.4 41.0

66 68.3 42.5 63.7#



#8

Bis(2-Chloroethyl)ether

Concen: 2.78 ng/ul

RT: 7.26 min Scan# 400

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

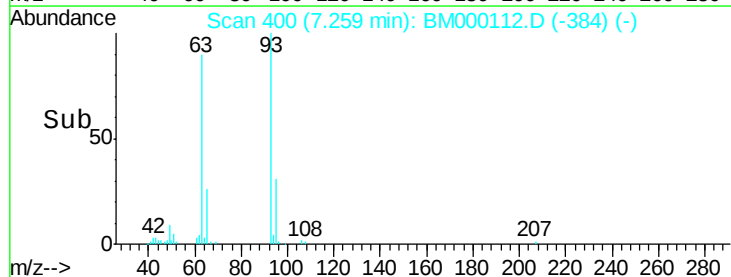
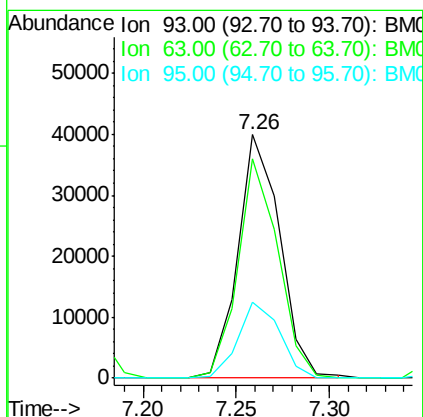
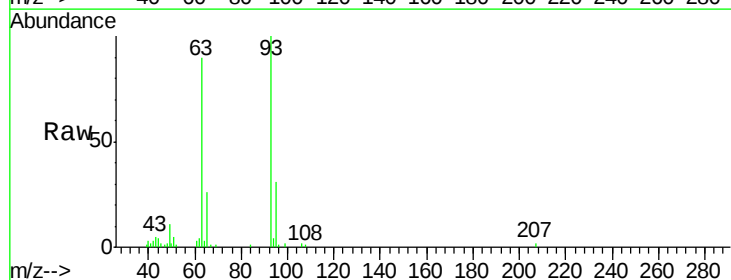
Tgt Ion: 93 Resp: 62599

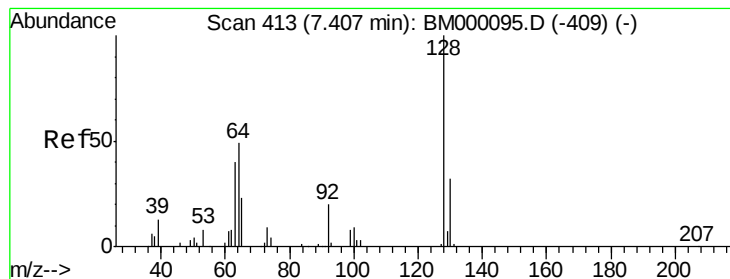
Ion Ratio Lower Upper

93 100

63 90.1 68.9 103.3

95 31.3 24.6 37.0





#10

2-Chlorophenol

Concen: 2.54 ng/ul

RT: 7.40 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

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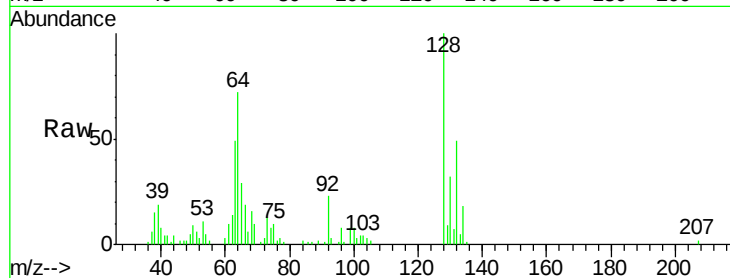
Tgt Ion:128 Resp: 53648

Ion Ratio Lower Upper

128 100

64 71.8 47.2 70.8#

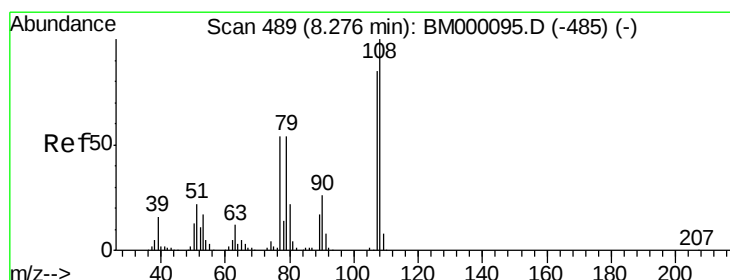
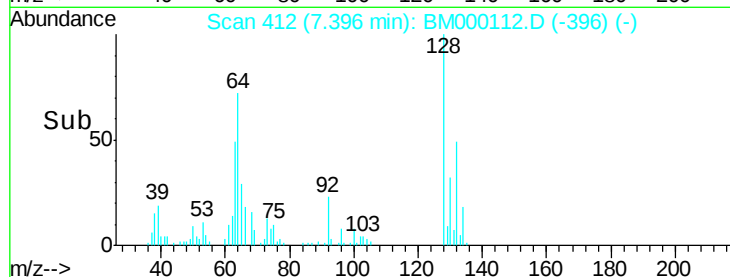
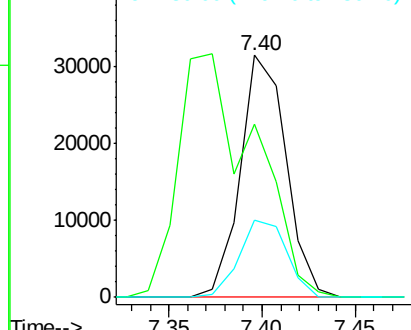
130 31.7 25.2 37.8



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: 2.46 ng/ul

RT: 8.26 min Scan# 488

Delta R.T. -0.01 min

Lab File: BM000112.D

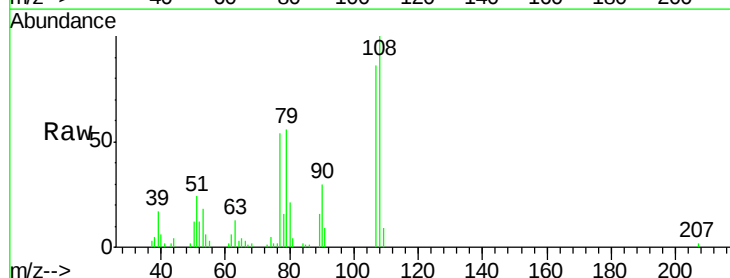
Acq: 02 Jan 2015 13:49

Tgt Ion:108 Resp: 55976

Ion Ratio Lower Upper

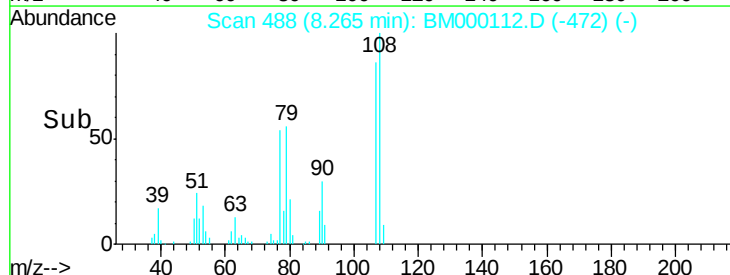
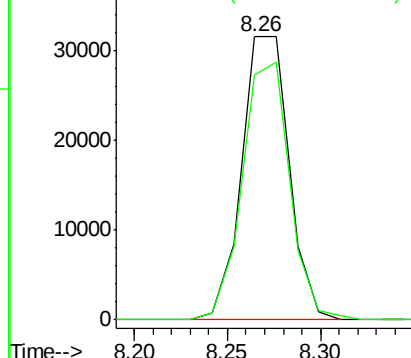
108 100

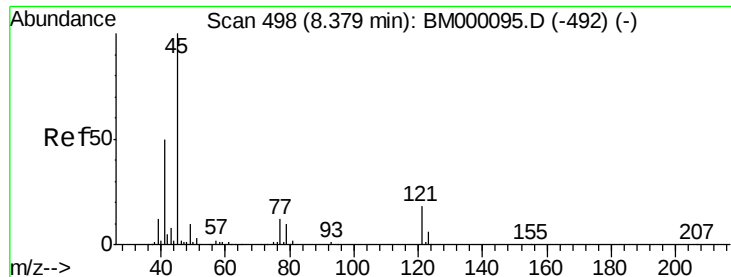
107 86.5 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

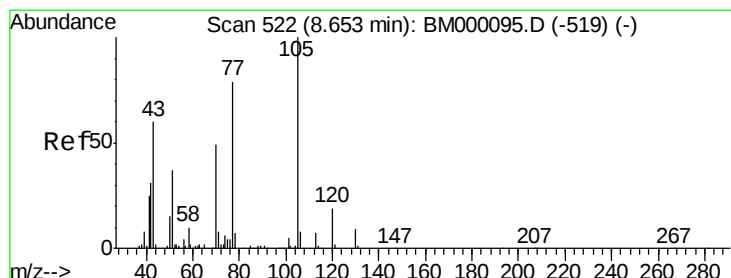
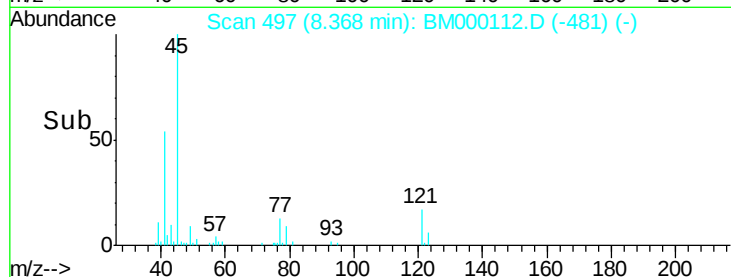
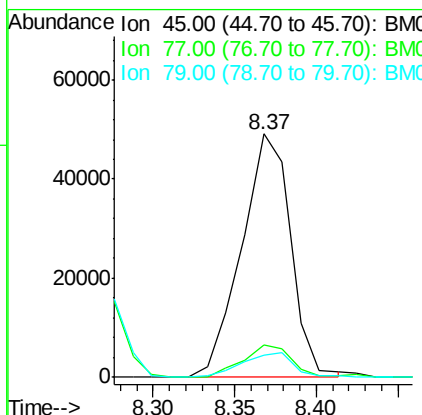
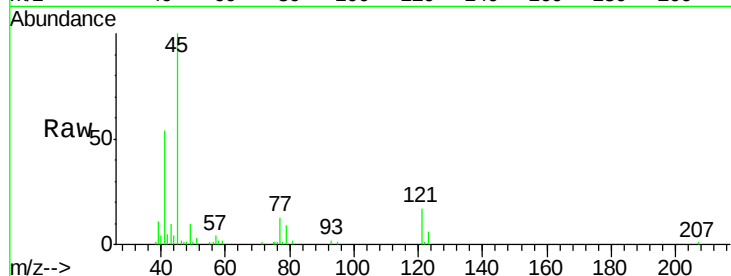




#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.83 ng/ul
RT: 8.37 min Scan# 497
Delta R.T. -0.01 min
Lab File: BM000112.D
Acq: 02 Jan 2015 13:49

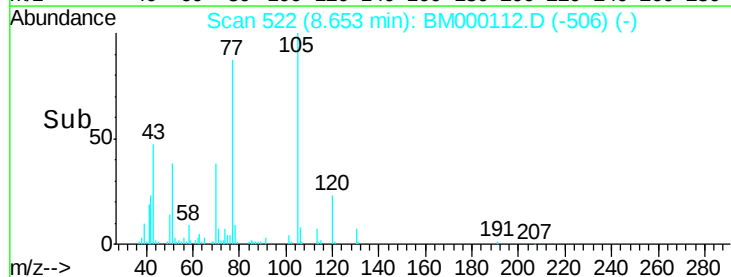
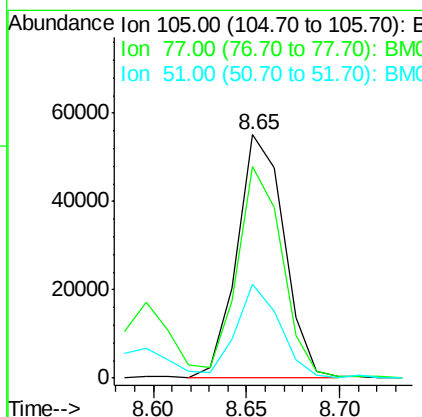
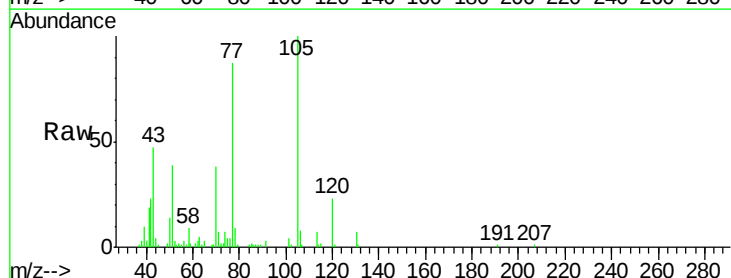
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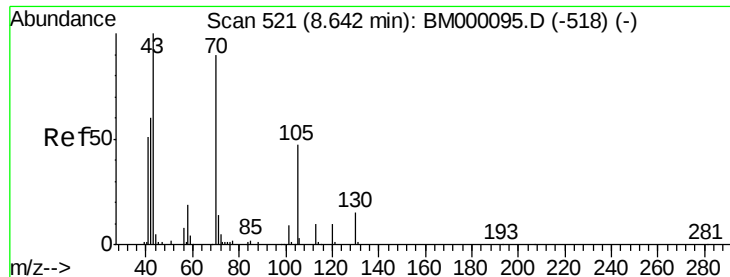
Tgt Ion: 45 Resp: 102629
Ion Ratio Lower Upper
45 100
77 13.3 9.9 14.9
79 9.4 8.3 12.5



#14
Acetophenone
Concen: 2.54 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. -0.01 min
Lab File: BM000112.D
Acq: 02 Jan 2015 13:49

Tgt Ion: 105 Resp: 96826
Ion Ratio Lower Upper
105 100
77 87.0 66.3 99.5
51 38.8 26.5 39.7





#15

N-Nitroso-di-n-propylamine

Concen: 2.74 ng/ul

RT: 8.64 min Scan# 521

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

Tgt Ion: 70 Resp: 54704

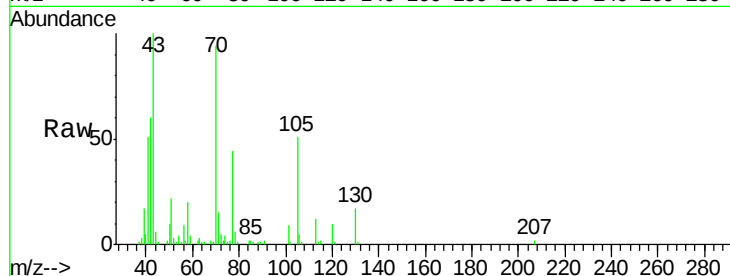
Ion Ratio Lower Upper

70 100

42 63.6 46.4 69.6

101 9.4 7.8 11.8

130 18.6 14.6 21.8

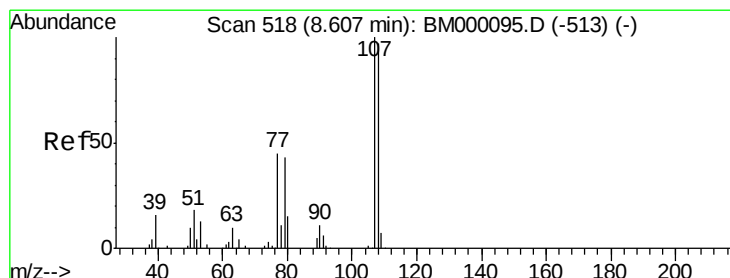
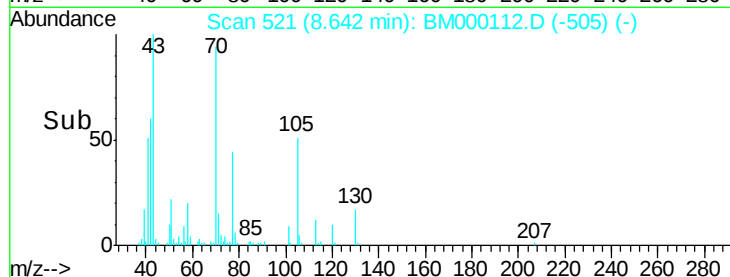
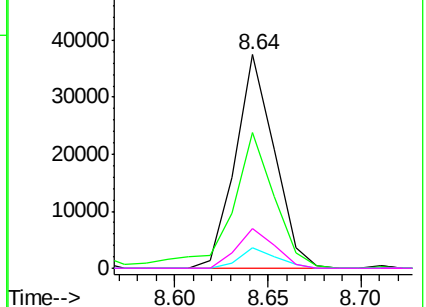


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 2.49 ng/ul

RT: 8.60 min Scan# 517

Delta R.T. -0.01 min

Lab File: BM000112.D

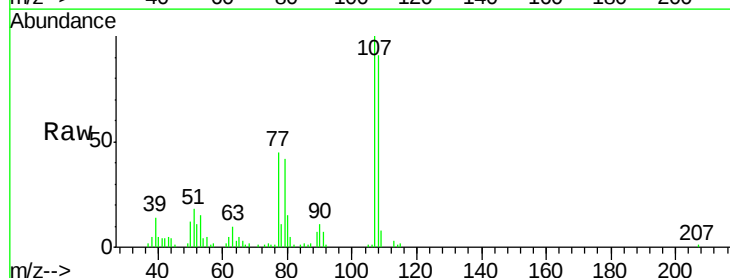
Acq: 02 Jan 2015 13:49

Tgt Ion: 108 Resp: 61216

Ion Ratio Lower Upper

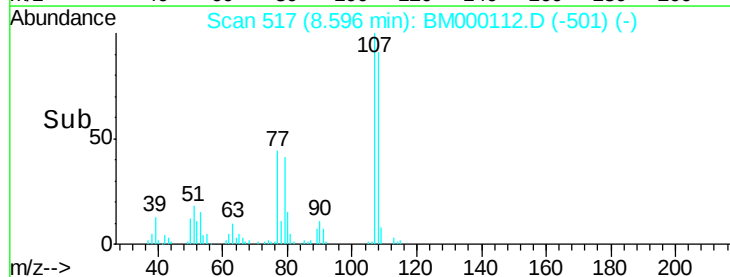
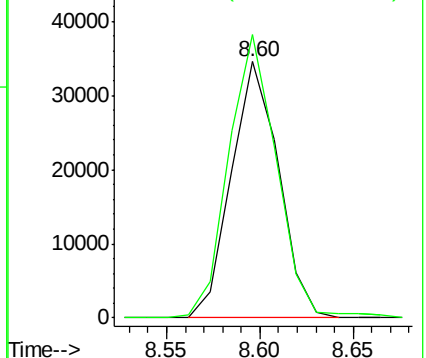
108 100

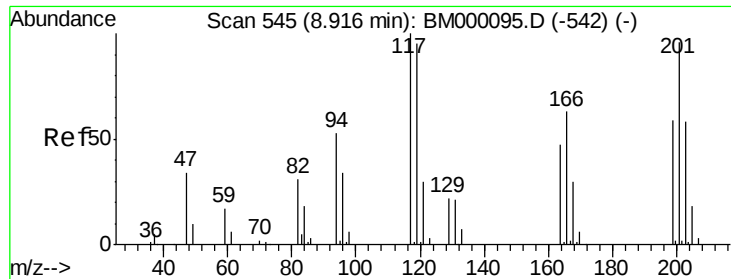
107 110.4 84.0 126.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

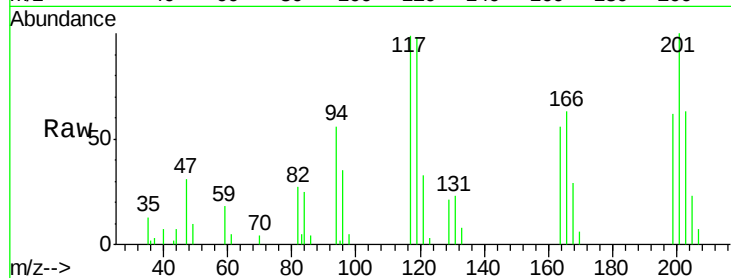




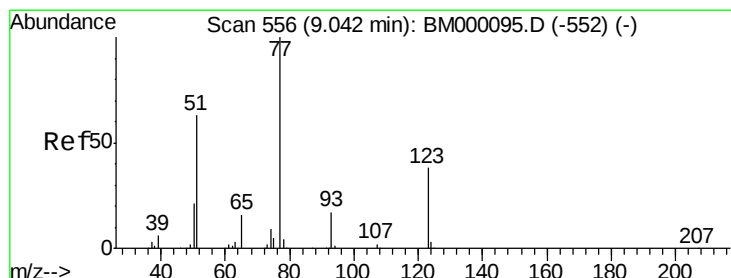
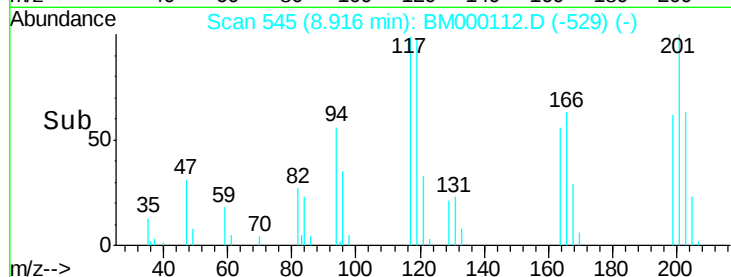
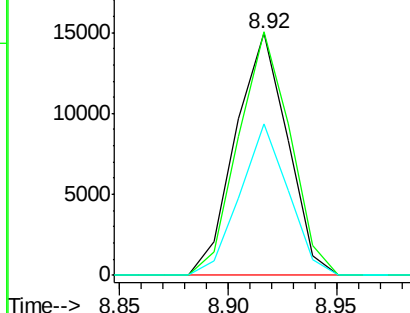
#17
Hexachloroethane
Concen: 2.57 ng/ul
RT: 8.92 min Scan# 545
Delta R.T. -0.01 min
Lab File: BM000112.D
Acq: 02 Jan 2015 13:49

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

Tgt Ion:117 Resp: 24822
Ion Ratio Lower Upper
117 100
201 100.5 85.2 127.8
199 62.3 55.1 82.7

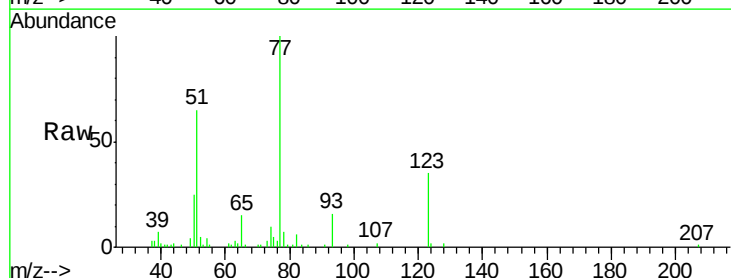


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

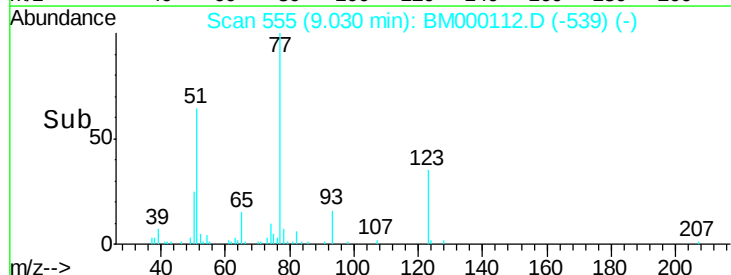
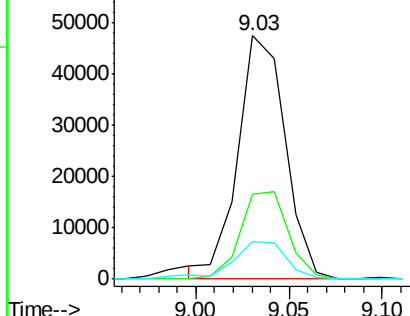


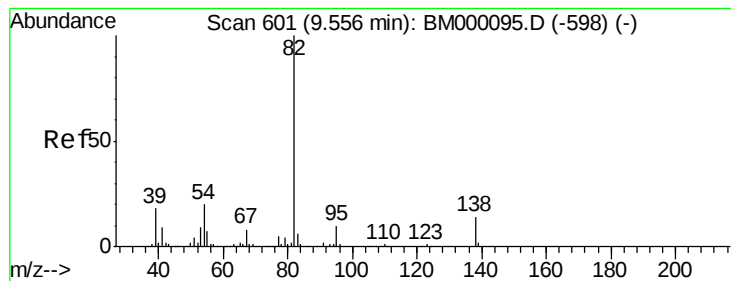
#20
Nitrobenzene
Concen: 2.83 ng/ul
RT: 9.03 min Scan# 555
Delta R.T. -0.01 min
Lab File: BM000112.D
Acq: 02 Jan 2015 13:49

Tgt Ion: 77 Resp: 83792
Ion Ratio Lower Upper
77 100
123 35.0 29.2 43.8
65 15.5 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: 2.50 ng/ul

RT: 9.56 min Scan# 601

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

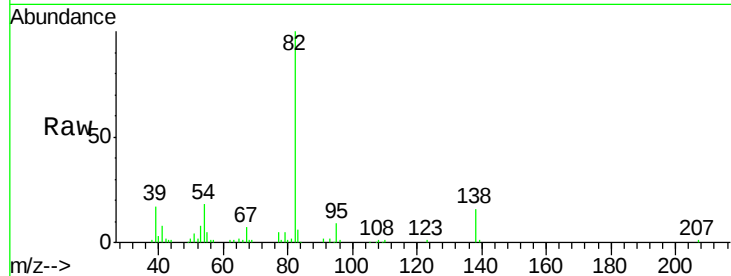
Tgt Ion: 82 Resp: 142350

Ion Ratio Lower Upper

82 100

95 8.6 6.9 10.3

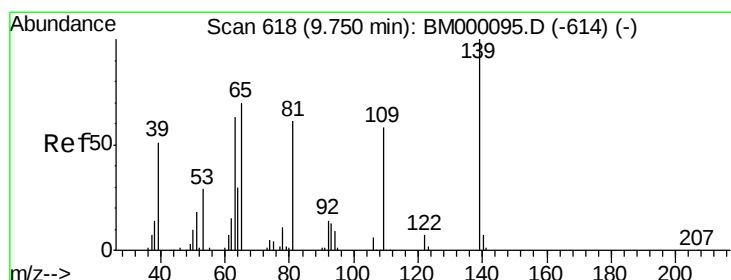
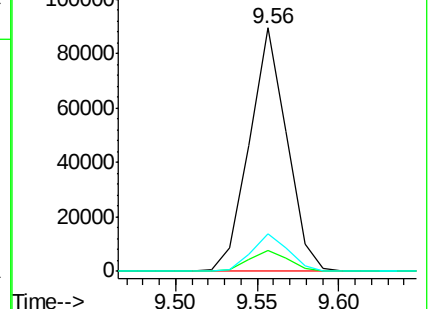
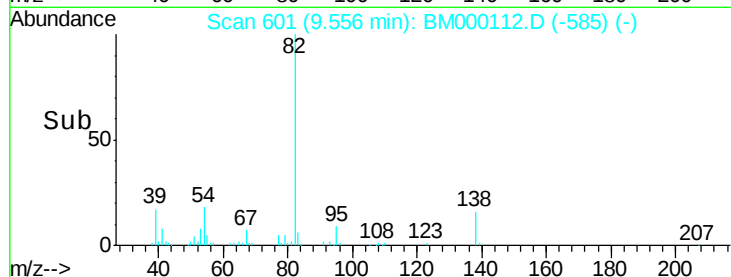
138 15.7 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BM000112.D (-598) (-)

Ion 95.00 (94.70 to 95.70): BM000112.D (-598) (-)

Ion 138.00 (137.70 to 138.70): BM000112.D (-598) (-)



#23

2-Nitrophenol

Concen: 2.81 ng/ul

RT: 9.75 min Scan# 618

Delta R.T. -0.00 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

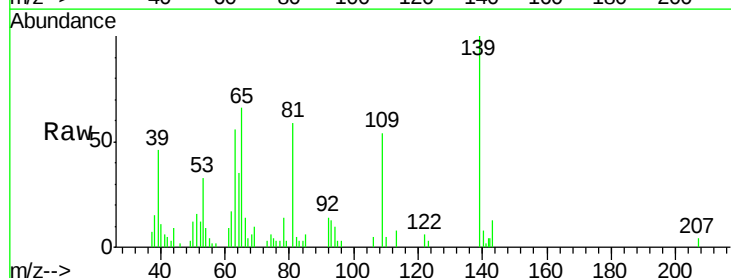
Tgt Ion: 139 Resp: 31400

Ion Ratio Lower Upper

139 100

65 65.7 56.3 84.5

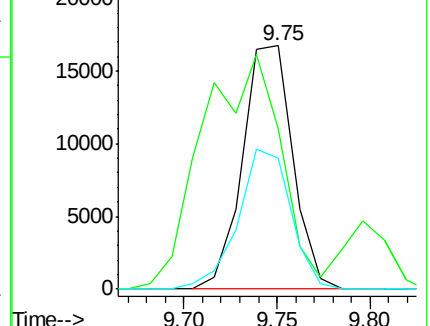
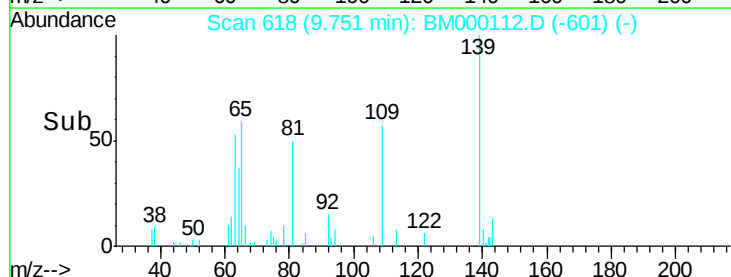
109 53.6 37.1 55.7

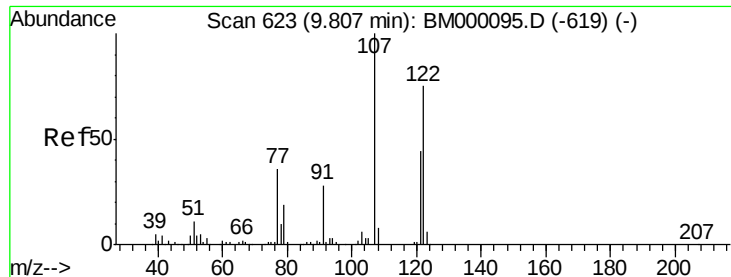


Abundance Ion 139.00 (138.70 to 139.70): BM000112.D (-614) (-)

Ion 65.00 (64.70 to 65.70): BM000112.D (-614) (-)

Ion 109.00 (108.70 to 109.70): BM000112.D (-614) (-)





#24

2,4-Dimethylphenol

Concen: 2.50 ng/ul

RT: 9.80 min Scan# 622

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

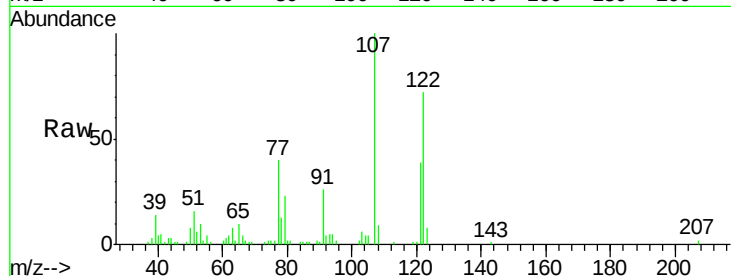
Tgt Ion: 107 Resp: 75935

Ion Ratio Lower Upper

107 100

121 38.7 33.0 49.6

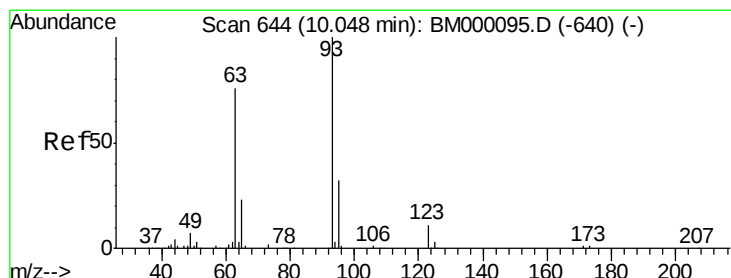
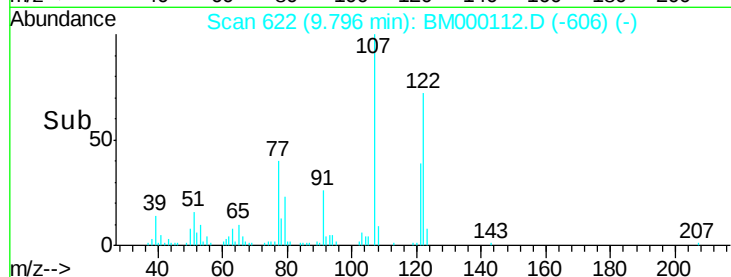
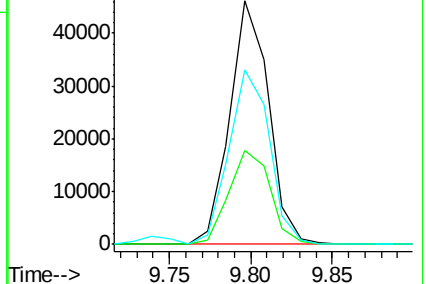
122 71.8 59.3 88.9



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: 2.53 ng/ul

RT: 10.04 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

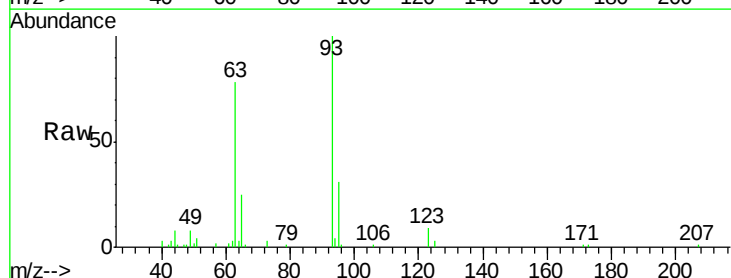
Tgt Ion: 93 Resp: 80427

Ion Ratio Lower Upper

93 100

95 30.9 26.1 39.1

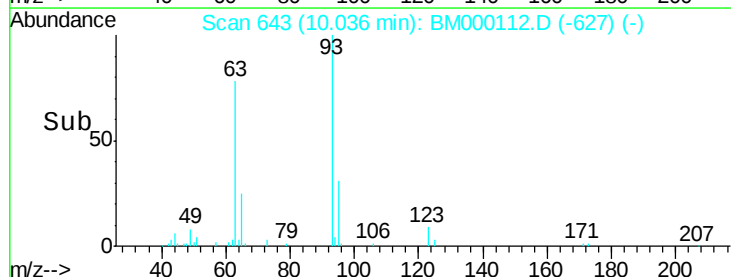
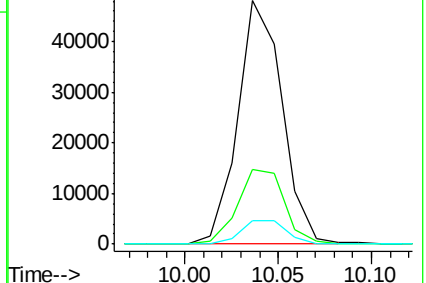
123 9.5 7.4 11.2

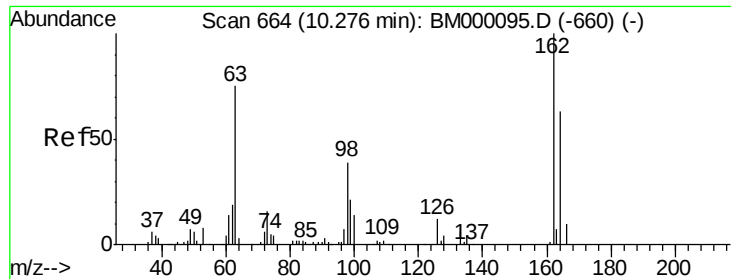


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

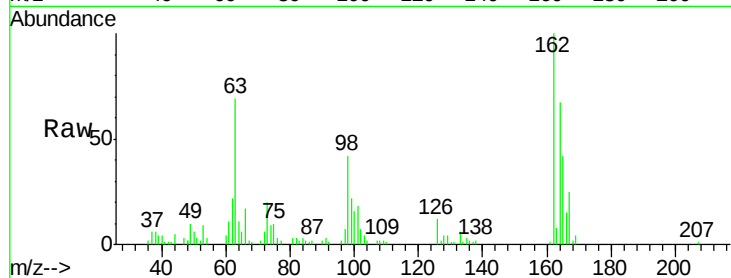




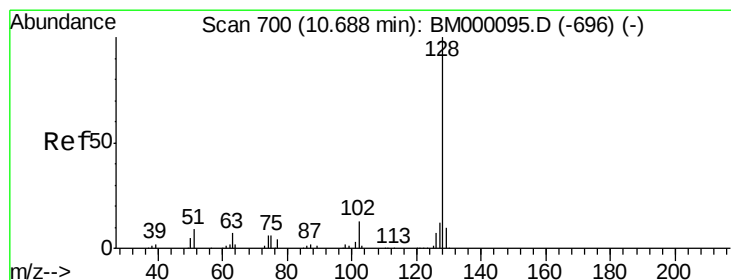
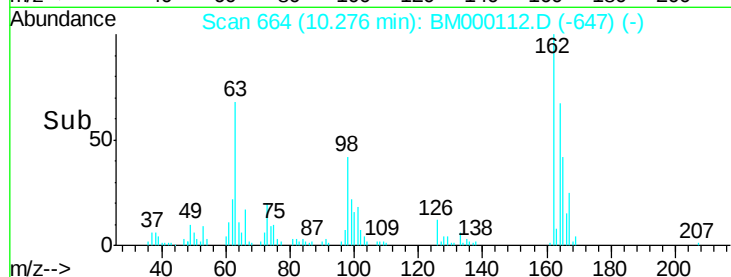
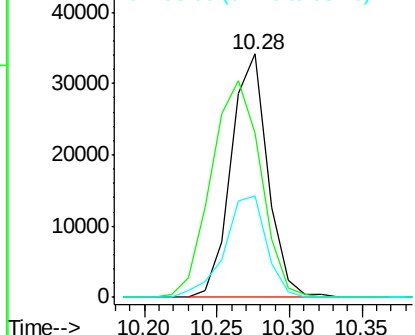
#27
 2,4-Dichlorophenol
 Concen: 2.68 ng/ul
 RT: 10.28 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BM000112.D
 Acq: 02 Jan 2015 13:49

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

Tgt Ion:162 Resp: 59750
 Ion Ratio Lower Upper
 162 100
 164 67.4 50.2 75.4
 98 41.6 31.4 47.2

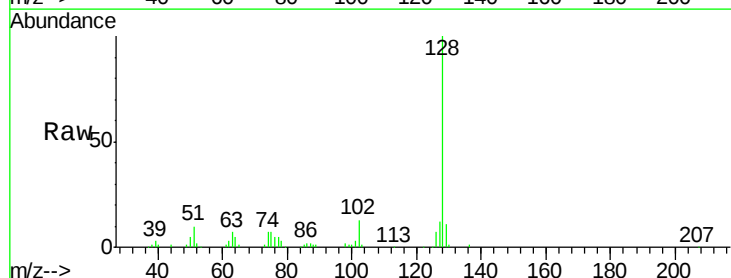


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

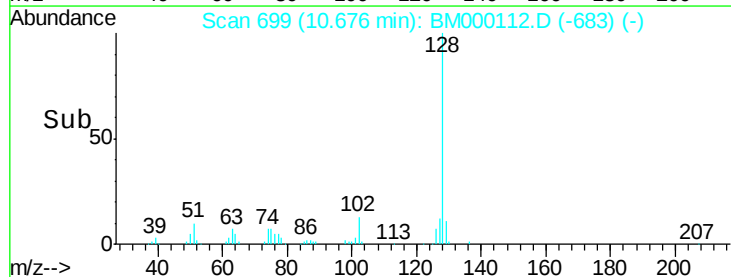
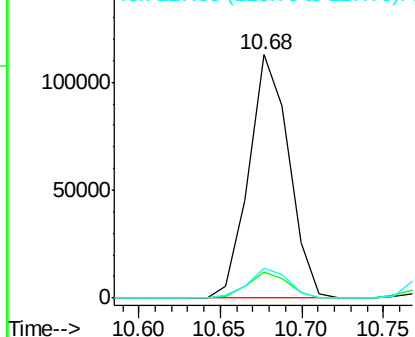


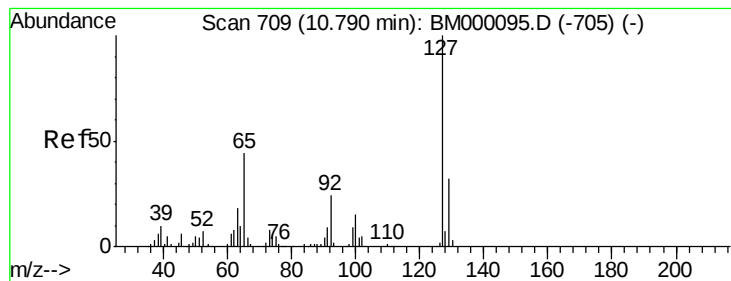
#28
 Naphthalene
 Concen: 2.63 ng/ul
 RT: 10.68 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BM000112.D
 Acq: 02 Jan 2015 13:49

Tgt Ion:128 Resp: 192306
 Ion Ratio Lower Upper
 128 100
 129 10.7 8.6 13.0
 127 12.1 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: 2.77 ng/ul

RT: 10.79 min Scan# 709

Delta R.T. -0.00 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

Instrument :

BNA_M

ClientSampleId :

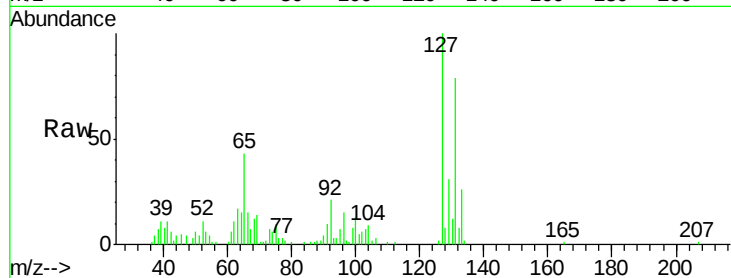
MDL-02-S-ML

Tgt Ion:127 Resp: 72774

Ion Ratio Lower Upper

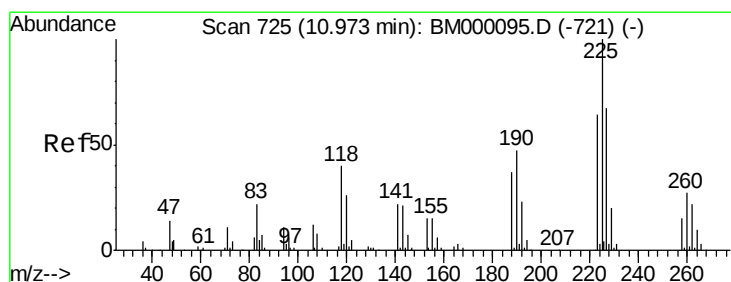
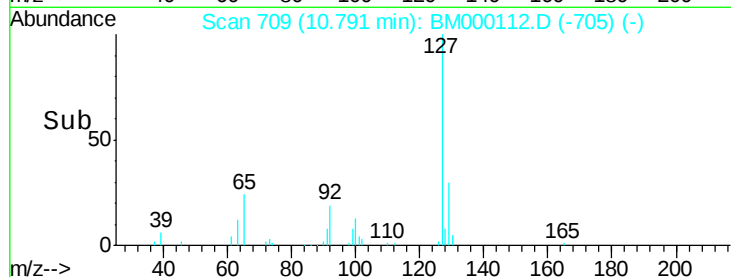
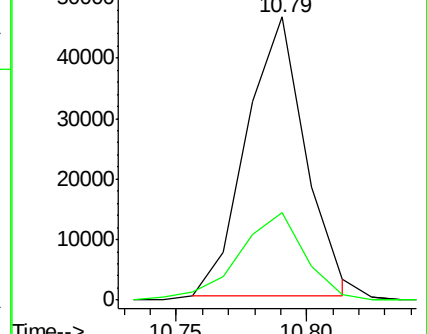
127 100

129 31.0 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: 2.75 ng/ul

RT: 10.96 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

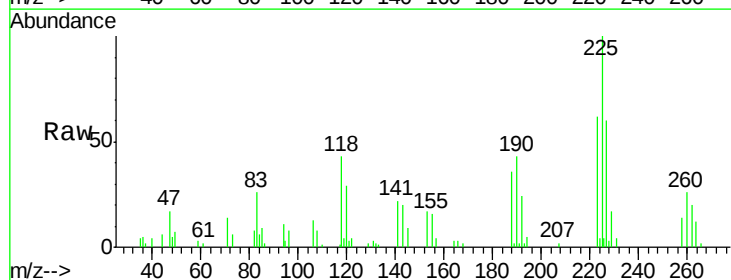
Tgt Ion:225 Resp: 43596

Ion Ratio Lower Upper

225 100

223 62.2 54.4 81.6

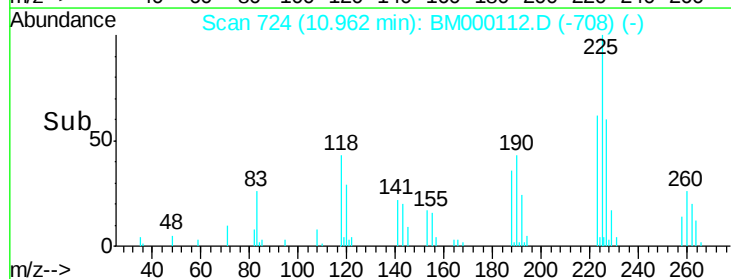
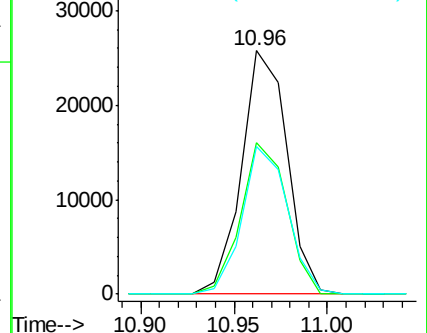
227 60.4 51.8 77.8

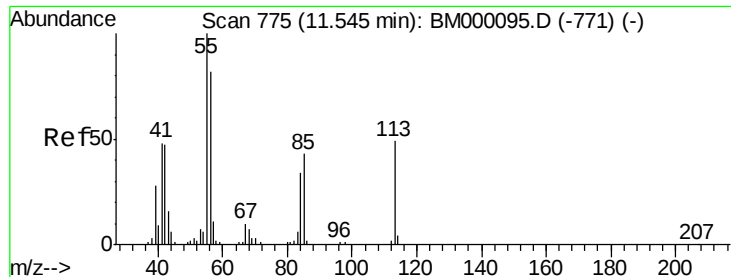


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

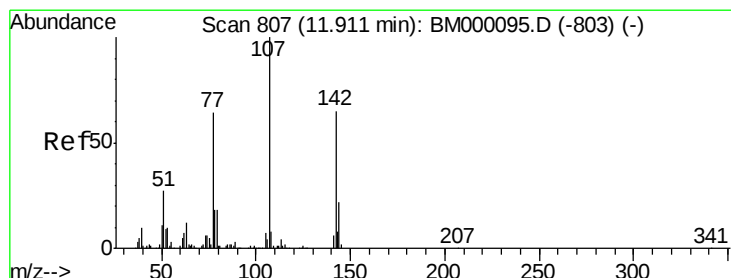
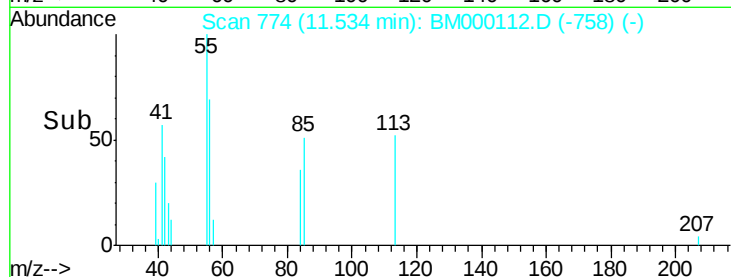
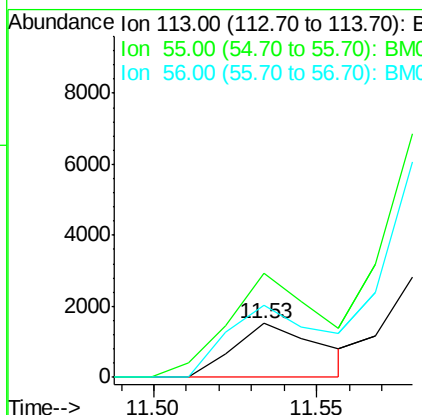
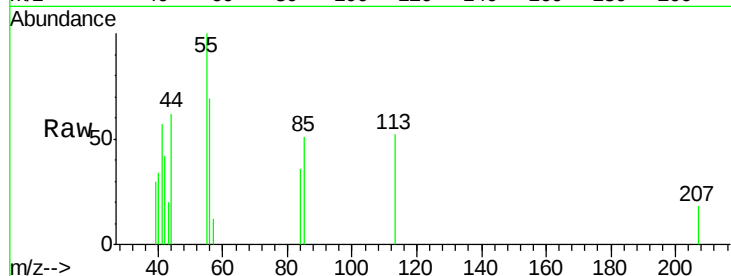




#32
 Caprolactam
 Concen: 0.38 ng/ul
 RT: 11.53 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BM000112.D
 Acq: 02 Jan 2015 13:49

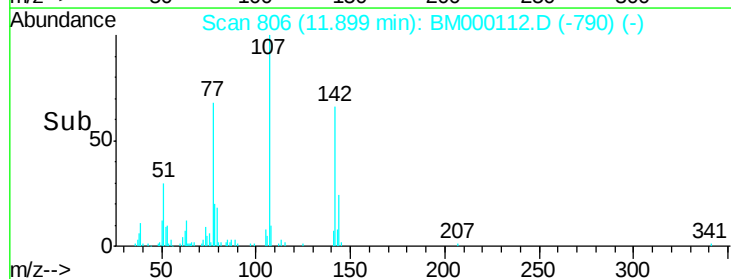
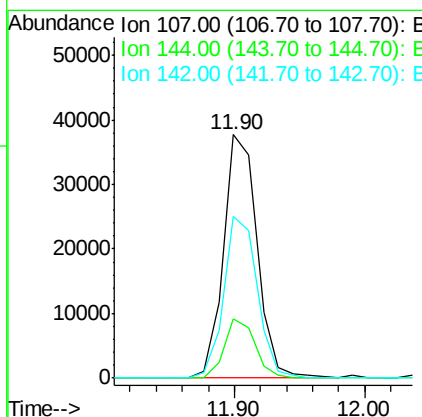
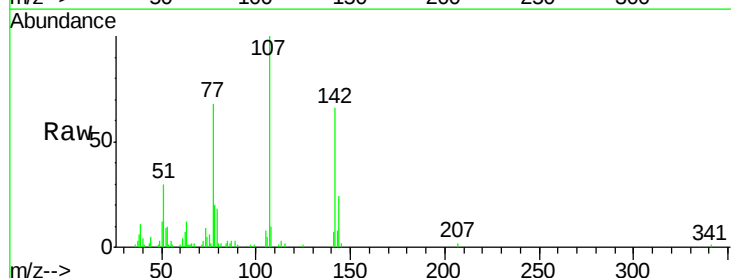
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S-ML

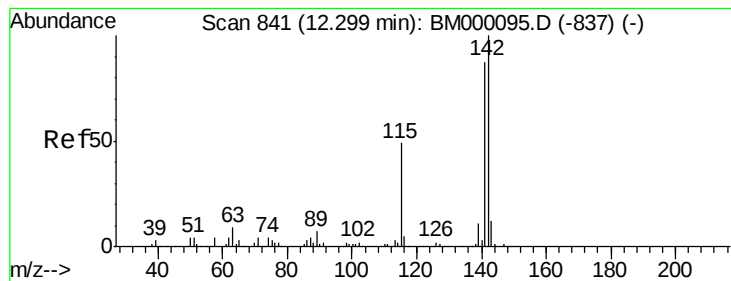
Tgt Ion:113 Resp: 2801
 Ion Ratio Lower Upper
 113 100
 55 192.4 156.6 234.8
 56 133.4 126.3 189.5



#33
 4-Chloro-3-methylphenol
 Concen: 2.46 ng/ul
 RT: 11.90 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BM000112.D
 Acq: 02 Jan 2015 13:49

Tgt Ion:107 Resp: 67490
 Ion Ratio Lower Upper
 107 100
 144 24.3 16.6 24.8
 142 66.3 54.6 82.0





#34

2-Methylnaphthalene

Concen: 2.59 ng/ul

RT: 12.29 min Scan# 840

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

Instrument :

BNA_M

ClientSampleId :

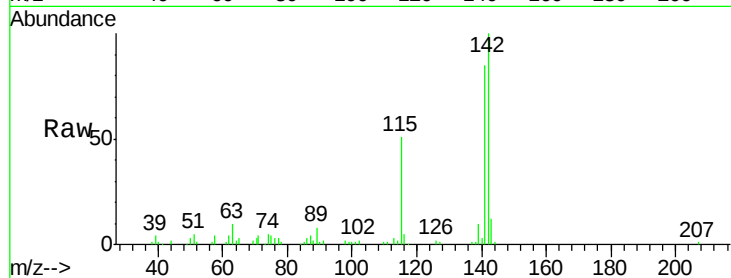
MDL-02-S-ML

Tgt Ion:142 Resp: 140439

Ion Ratio Lower Upper

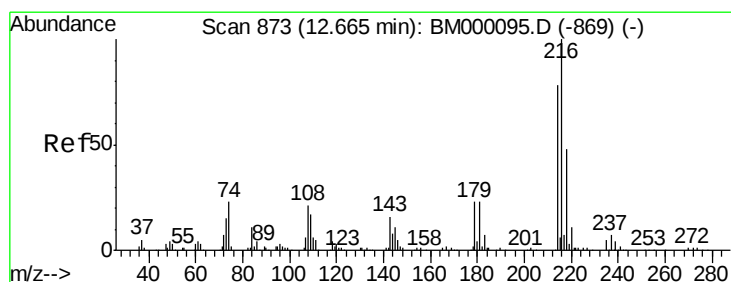
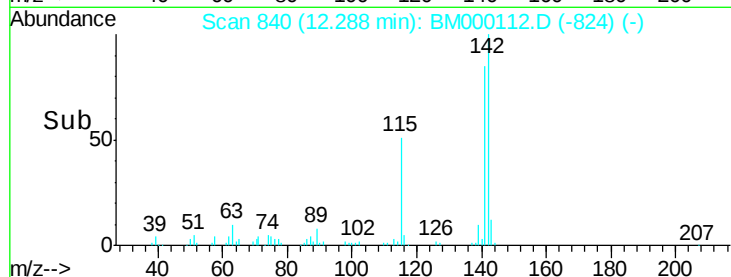
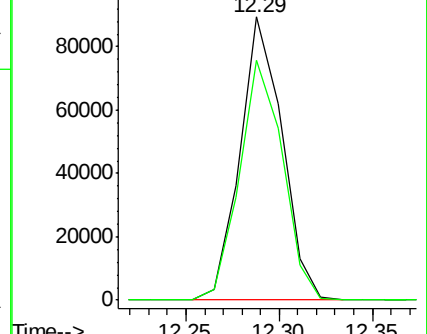
142 100

141 84.8 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: 2.76 ng/ul

RT: 12.65 min Scan# 872

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

Tgt Ion:216 Resp: 77468

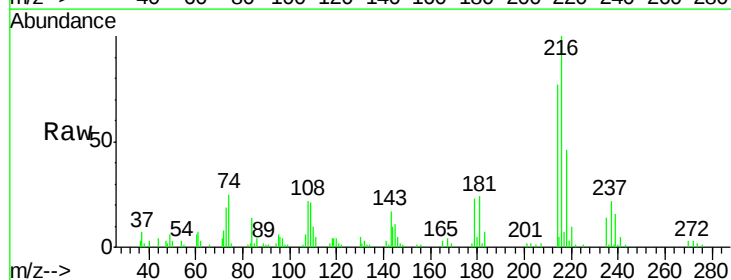
Ion Ratio Lower Upper

216 100

214 77.0 62.6 94.0

179 23.4 17.4 26.2

108 21.7 13.4 20.0#

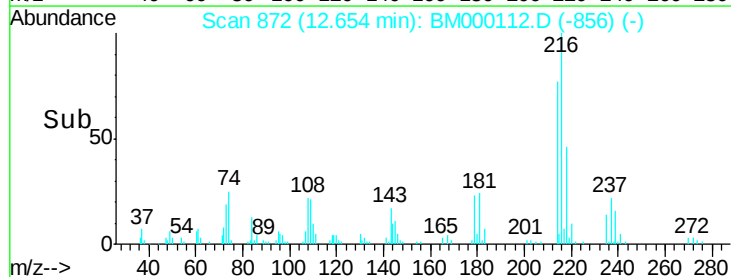
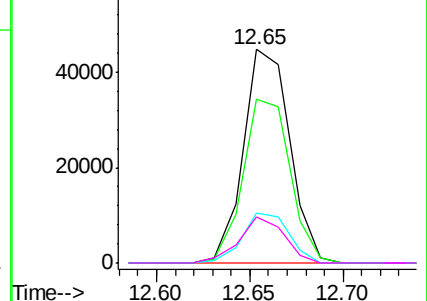


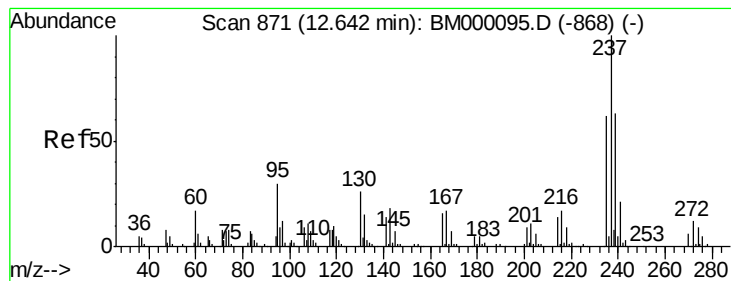
Abundance Ion 216.00 (215.70 to 216.70): E

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: 1.86 ng/ul

RT: 12.64 min Scan# 871

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

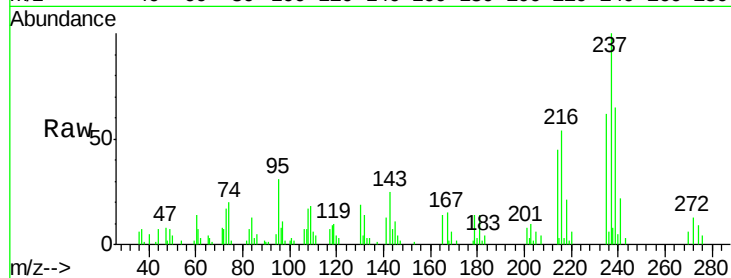
Tgt Ion:237 Resp: 34529

Ion Ratio Lower Upper

237 100

235 61.7 50.0 75.0

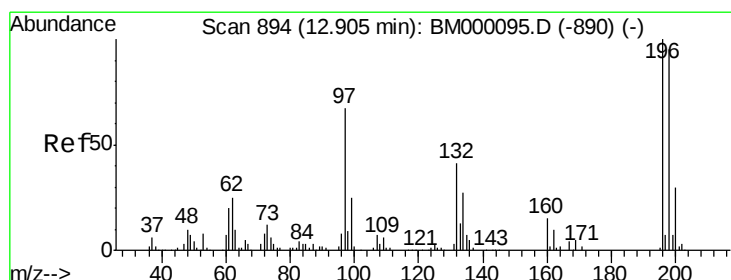
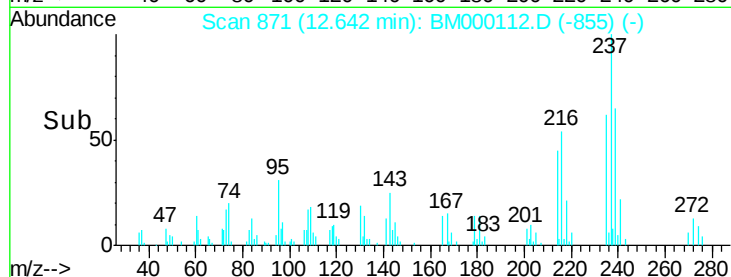
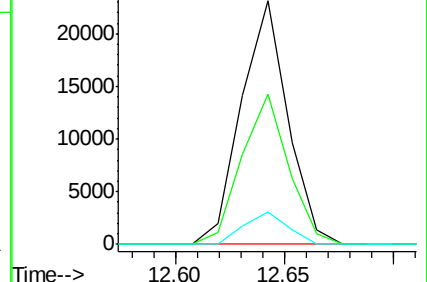
272 13.3 8.9 13.3



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 2.44 ng/ul

RT: 12.89 min Scan# 893

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

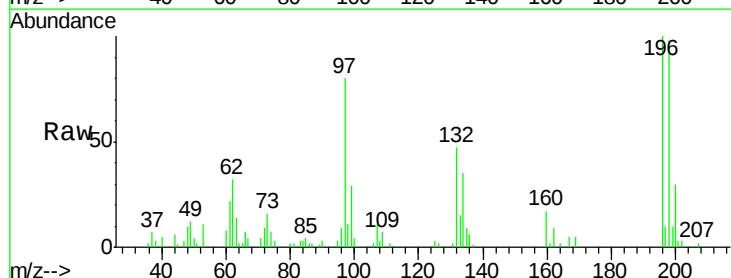
Tgt Ion:196 Resp: 43696

Ion Ratio Lower Upper

196 100

198 98.4 76.6 114.8

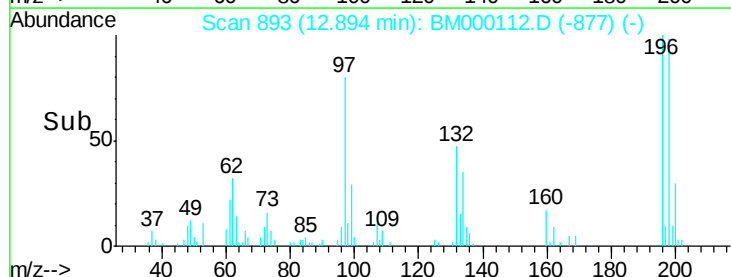
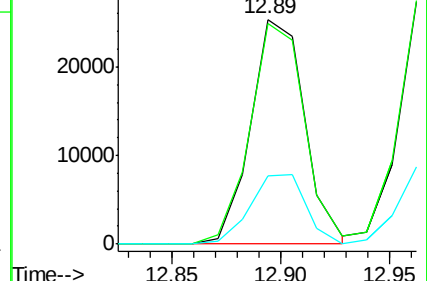
200 30.3 24.5 36.7

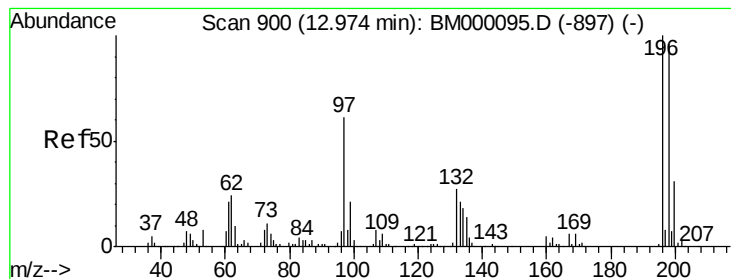


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#39

2,4,5-Trichlorophenol

Concen: 2.48 ng/ul

RT: 12.96 min Scan# 899

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

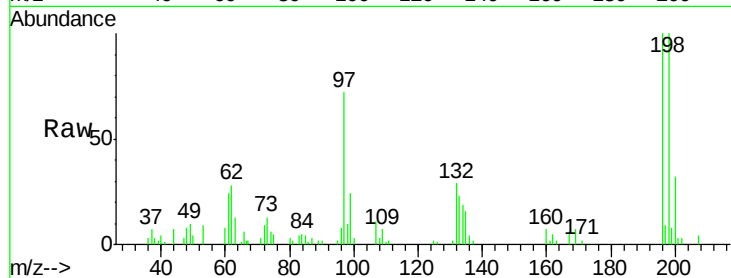
Tgt Ion:196 Resp: 48310

Ion Ratio Lower Upper

196 100

198 100.4 75.4 113.2

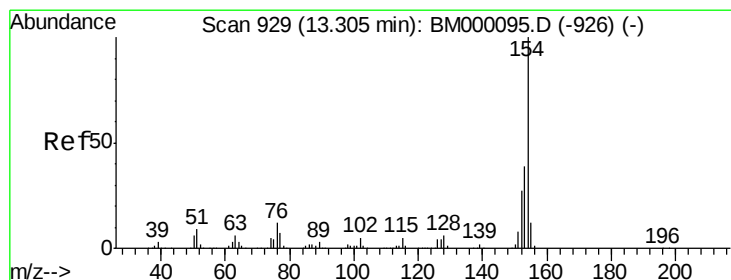
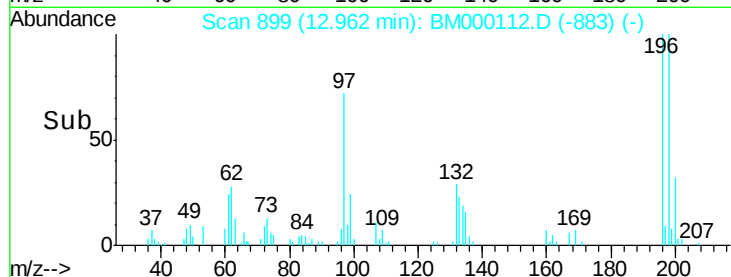
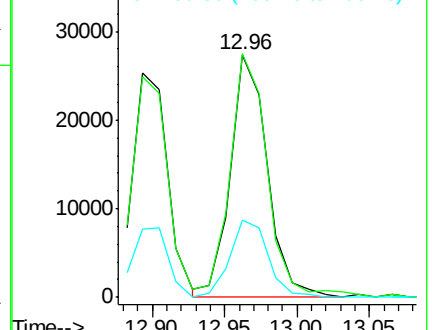
200 31.7 25.0 37.4



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

1,1'-Biphenyl

Concen: 2.62 ng/ul

RT: 13.31 min Scan# 929

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

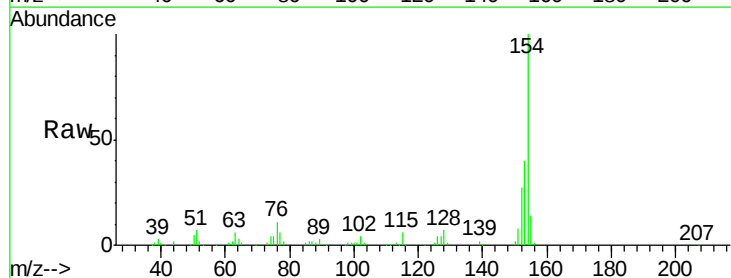
Tgt Ion:154 Resp: 191115

Ion Ratio Lower Upper

154 100

153 39.5 30.5 45.7

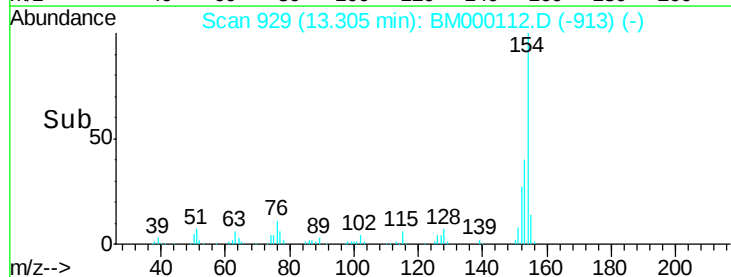
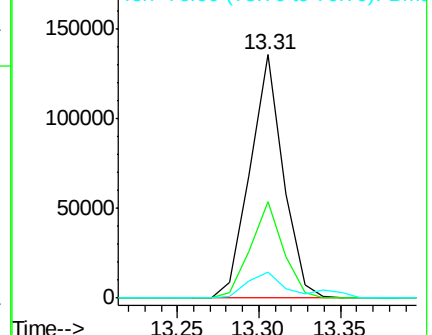
76 10.8 8.9 13.3

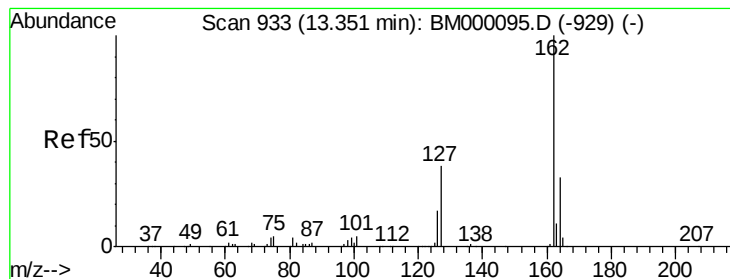


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM





#41

2-Chloronaphthalene

Concen: 2.70 ng/ul

RT: 13.34 min Scan# 932

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

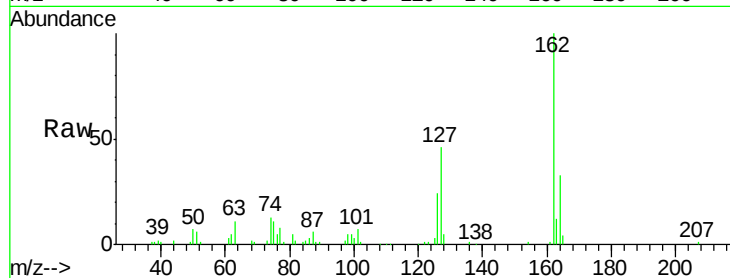
Tgt Ion: 162 Resp: 150922

Ion Ratio Lower Upper

162 100

164 32.7 25.8 38.6

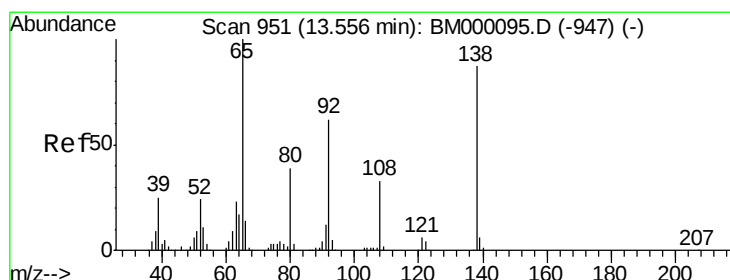
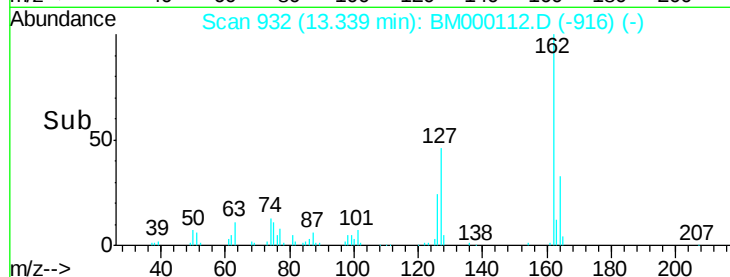
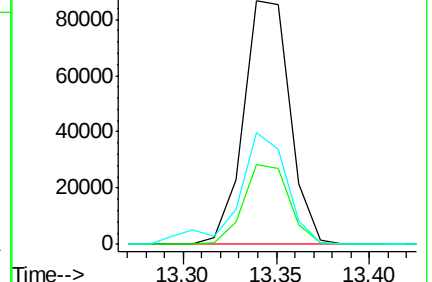
127 46.2 35.9 53.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 2.47 ng/ul

RT: 13.55 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

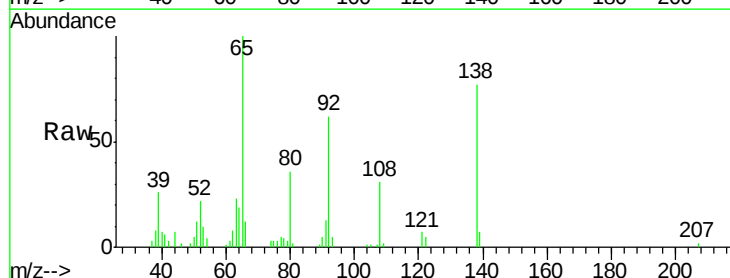
Tgt Ion: 65 Resp: 44713

Ion Ratio Lower Upper

65 100

92 61.8 50.4 75.6

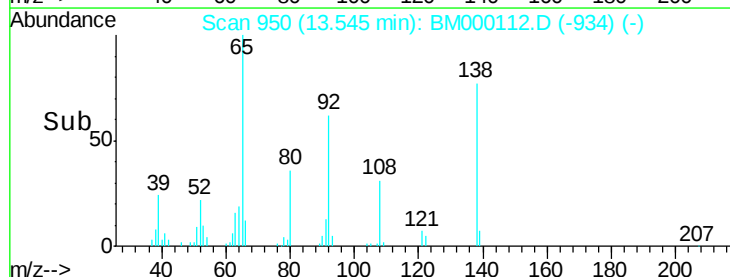
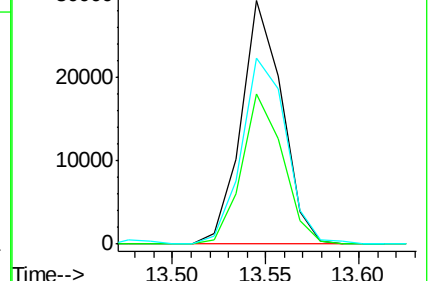
138 76.5 66.9 100.3

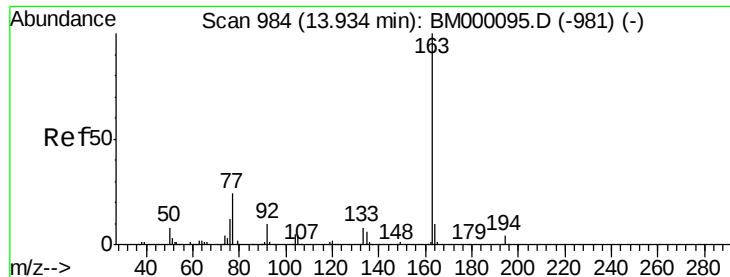


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 2.68 ng/ul

RT: 13.92 min Scan# 983

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

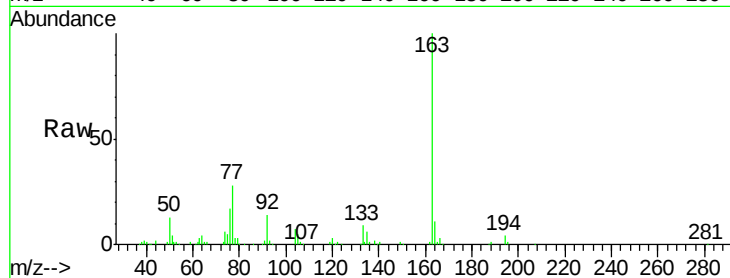
Tgt Ion:163 Resp: 199732

Ion Ratio Lower Upper

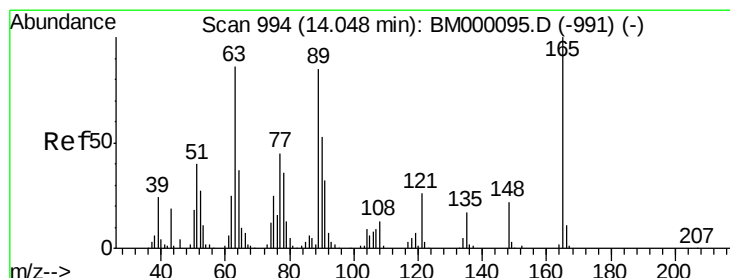
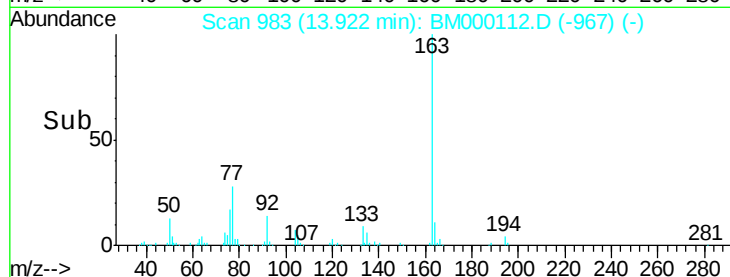
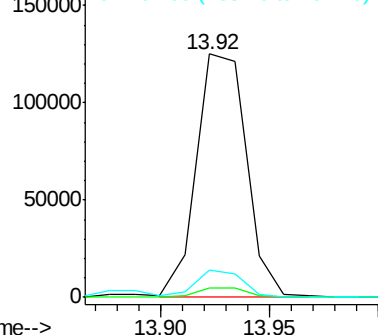
163 100

194 4.0 3.0 4.4

164 11.4 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: 2.61 ng/ul

RT: 14.05 min Scan# 994

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

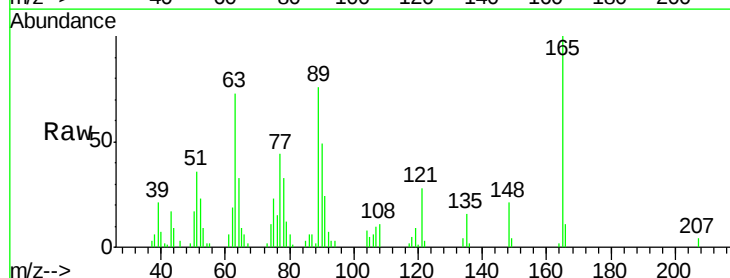
Tgt Ion:165 Resp: 34770

Ion Ratio Lower Upper

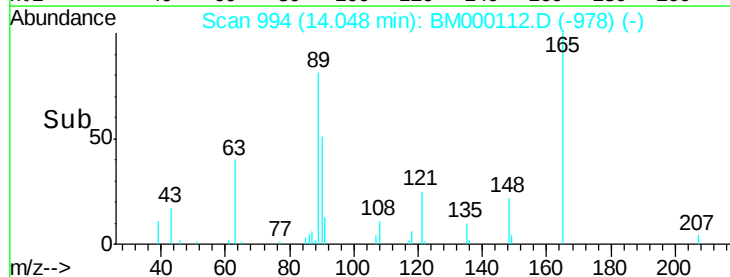
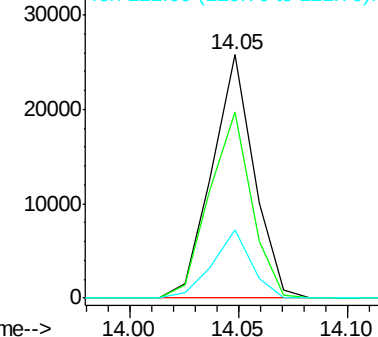
165 100

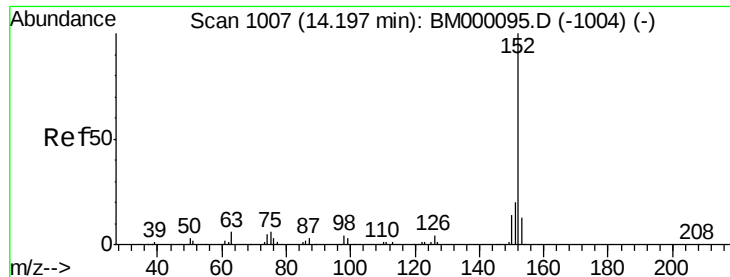
89 76.4 54.4 81.6

121 28.1 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: 2.59 ng/ul

RT: 14.20 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

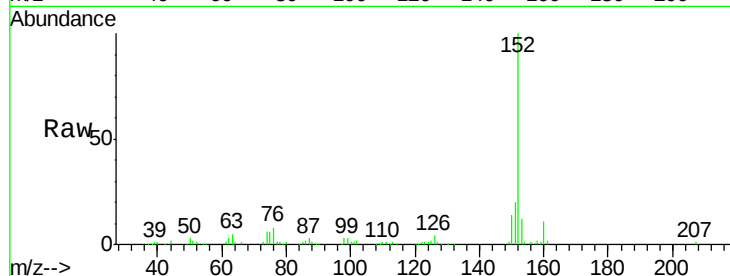
Tgt Ion:152 Resp: 244215

Ion Ratio Lower Upper

152 100

151 19.7 15.4 23.2

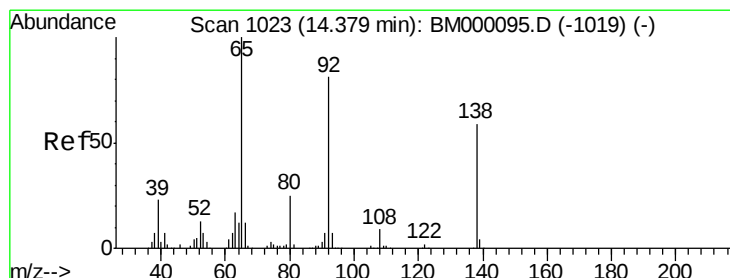
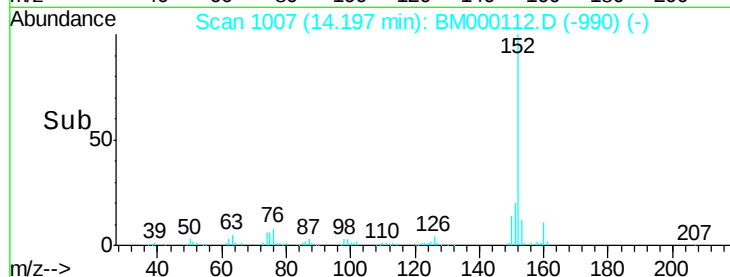
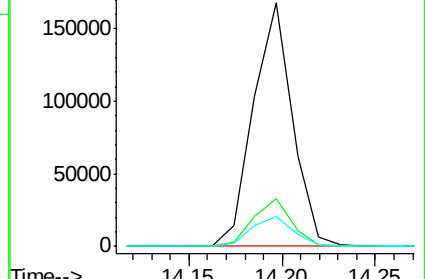
153 12.3 10.2 15.2



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: 2.53 ng/ul

RT: 14.37 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

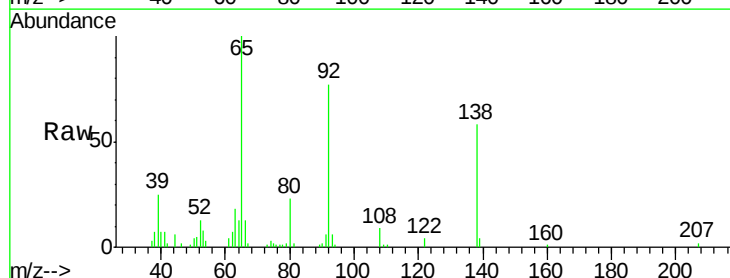
Tgt Ion:138 Resp: 34419

Ion Ratio Lower Upper

138 100

108 15.9 11.2 16.8

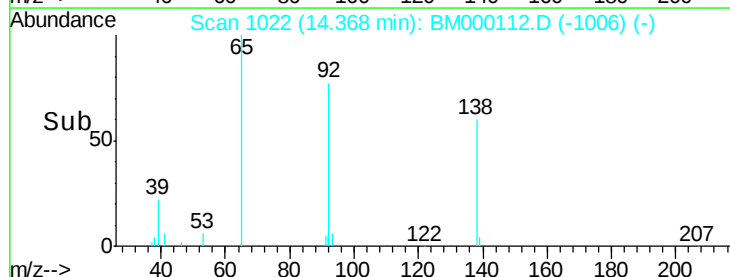
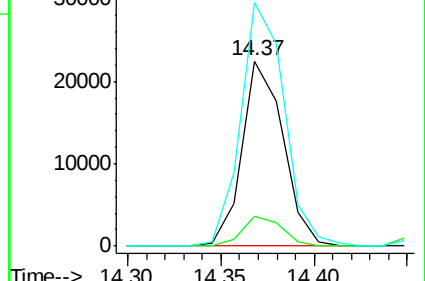
92 131.7 110.6 165.8

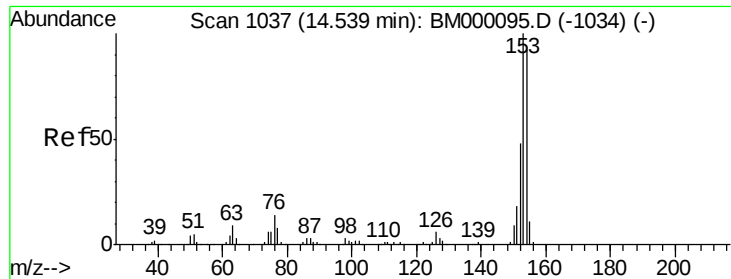


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 2.61 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

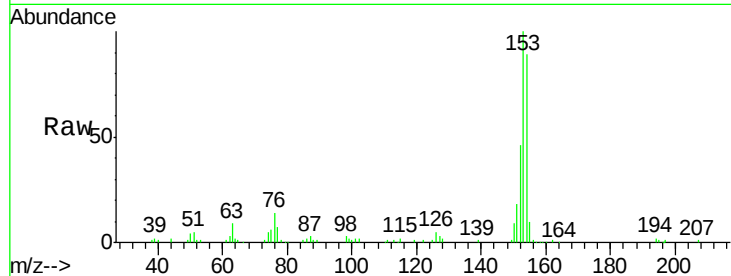
Tgt Ion:153 Resp: 157153

Ion Ratio Lower Upper

153 100

152 46.2 37.5 56.3

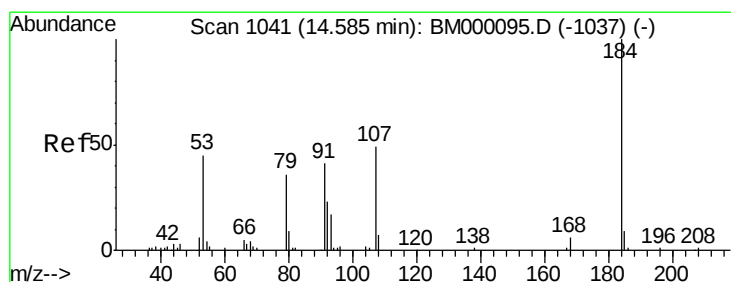
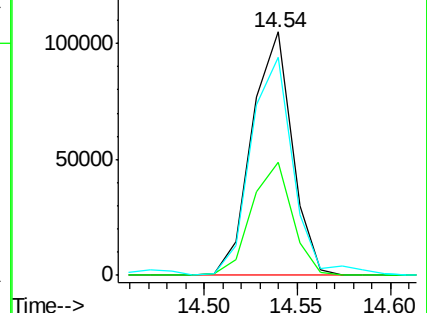
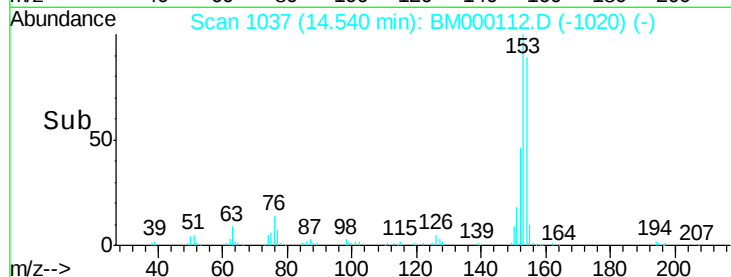
154 89.4 72.2 108.4



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: 0.92 ng/ul

RT: 14.57 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

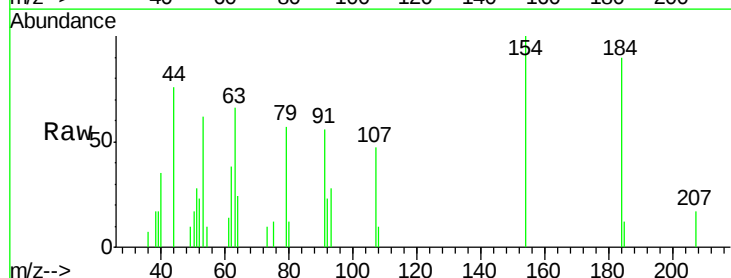
Tgt Ion:184 Resp: 6182

Ion Ratio Lower Upper

184 100

63 73.7 56.1 84.1

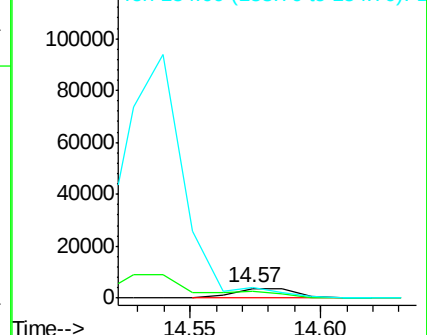
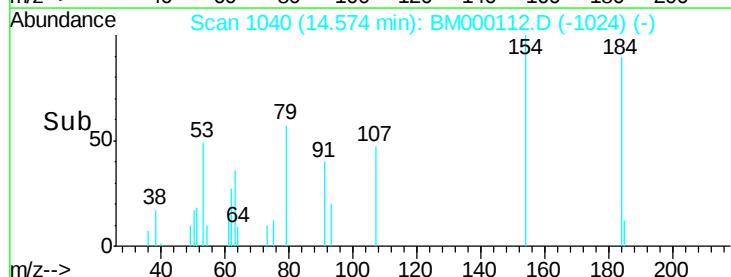
154 111.0 68.2 102.4#

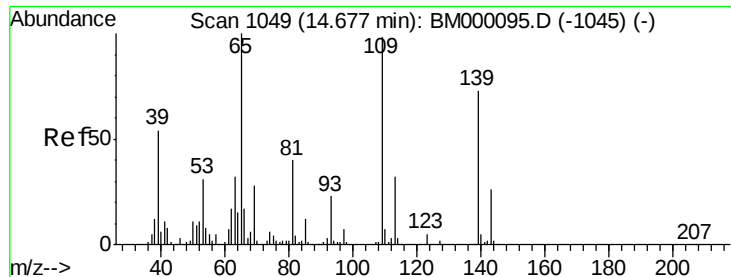


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 2.47 ng/ul

RT: 14.68 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

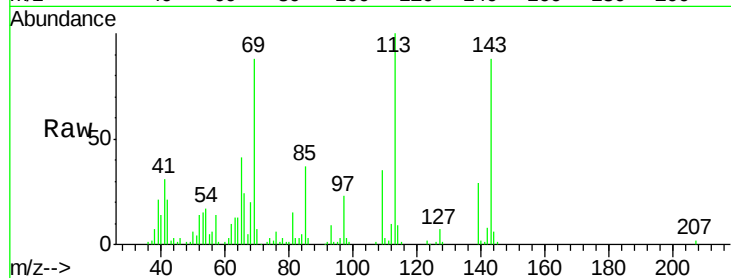
Tgt Ion:109 Resp: 39590

Ion Ratio Lower Upper

109 100

139 82.6 62.5 93.7

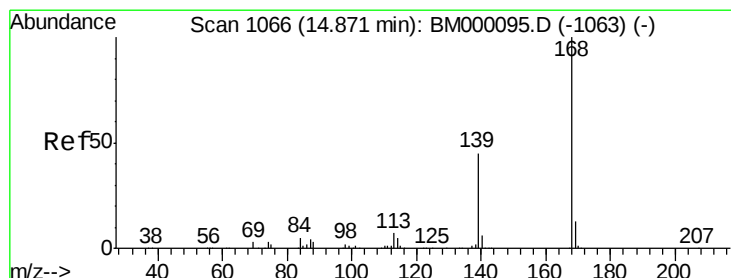
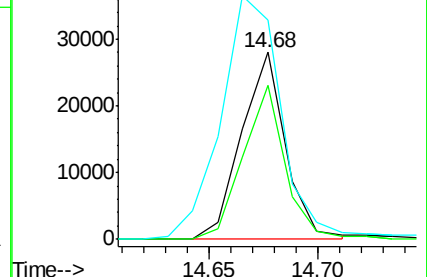
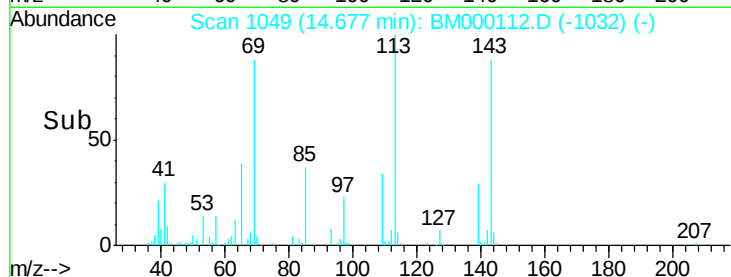
65 117.5 88.7 133.1



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: 2.63 ng/ul

RT: 14.87 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BM000112.D

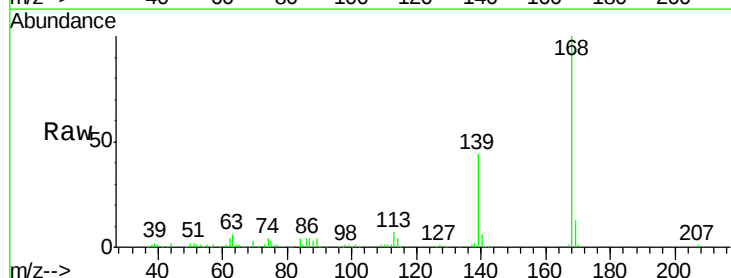
Acq: 02 Jan 2015 13:49

Tgt Ion:168 Resp: 228981

Ion Ratio Lower Upper

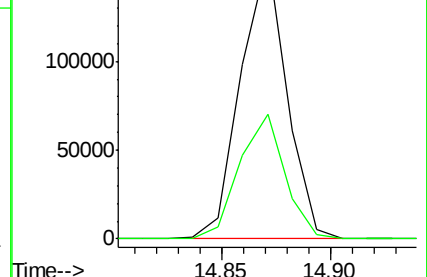
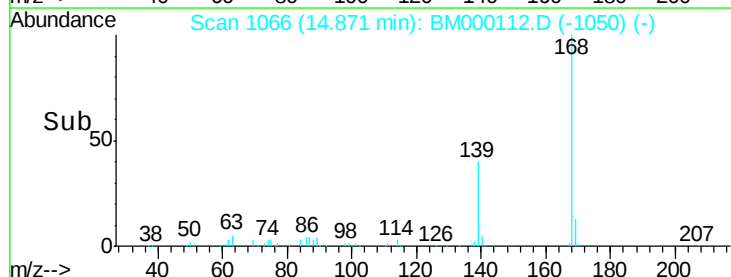
168 100

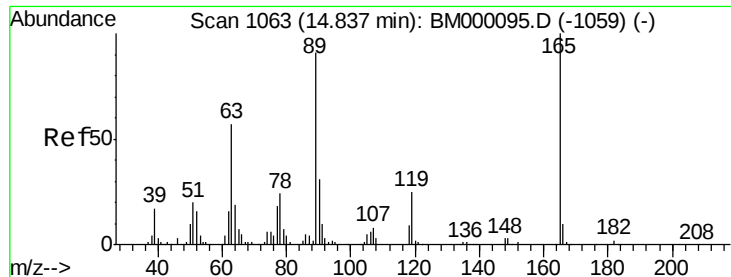
139 43.9 33.6 50.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

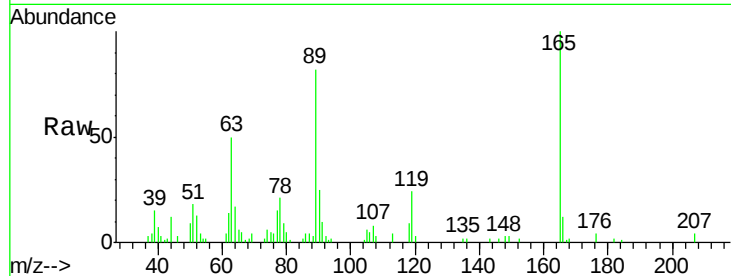




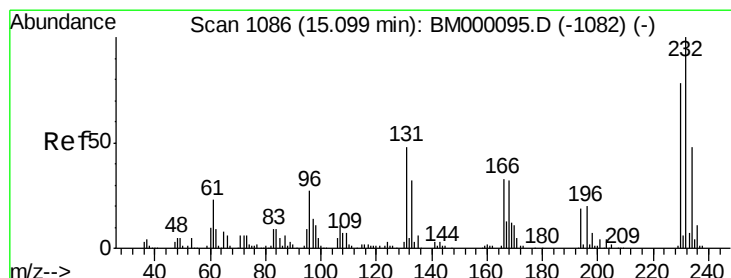
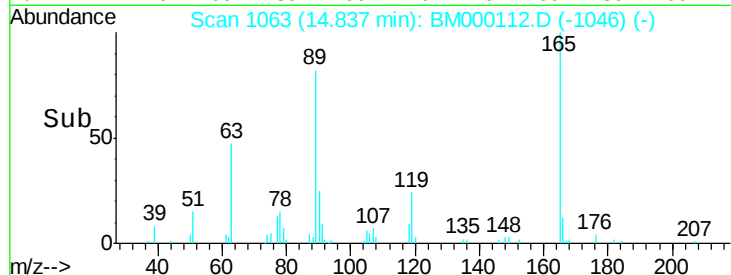
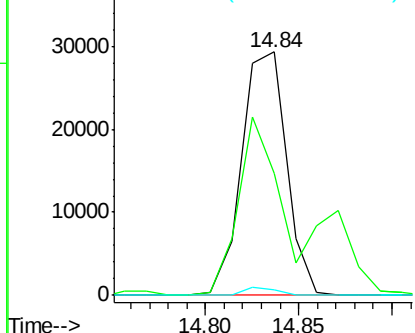
#54
 2,4-Dinitrotoluene
 Concen: 2.46 ng/ul
 RT: 14.84 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BM000112.D
 Acq: 02 Jan 2015 13:49

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

Tgt Ion:165 Resp: 48858
 Ion Ratio Lower Upper
 165 100
 63 49.9 48.8 73.2
 182 2.1 2.1 3.1

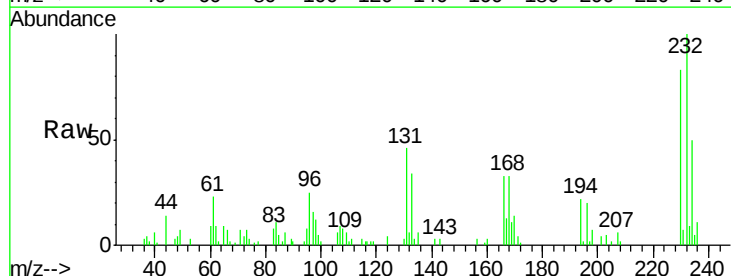


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

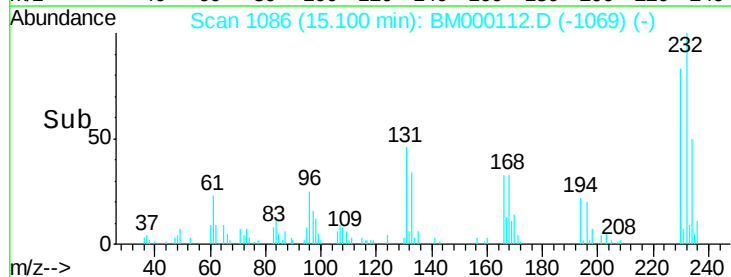
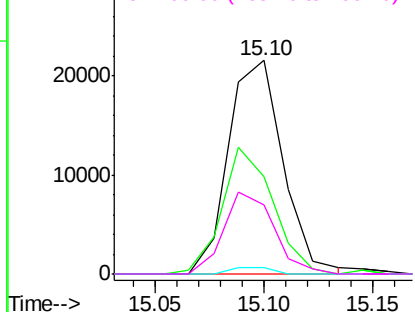


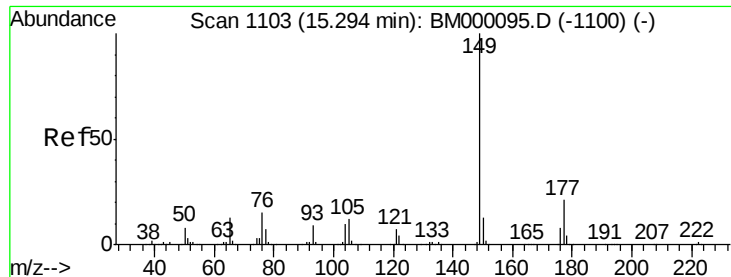
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 2.25 ng/ul
 RT: 15.10 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BM000112.D
 Acq: 02 Jan 2015 13:49

Tgt Ion:232 Resp: 37746
 Ion Ratio Lower Upper
 232 100
 131 45.5 43.4 65.0
 130 3.0 2.7 4.1
 166 32.6 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

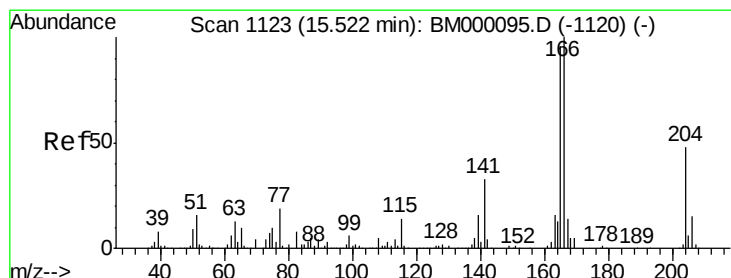
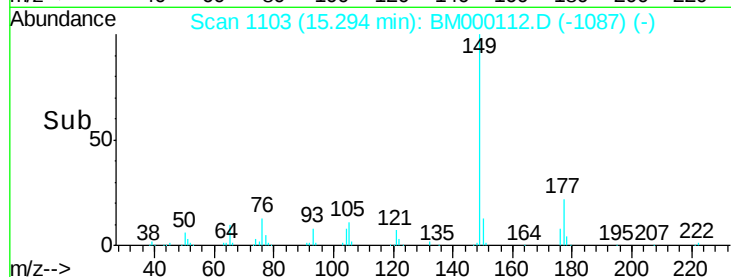
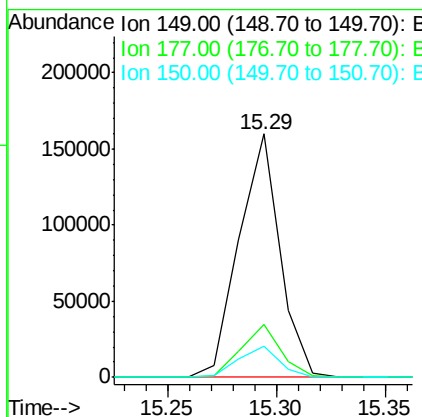
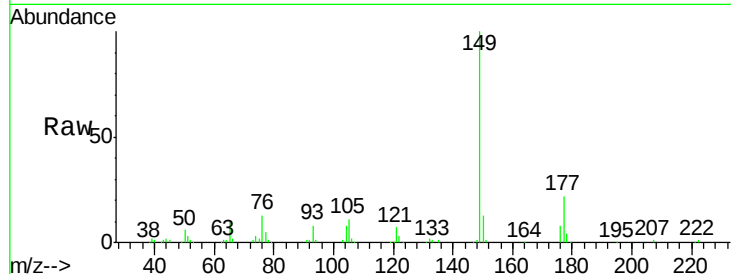




#56
Diethylphthalate
Concen: 2.68 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM000112.D
Acq: 02 Jan 2015 13:49

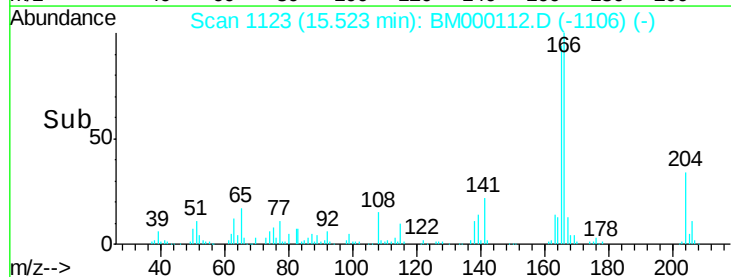
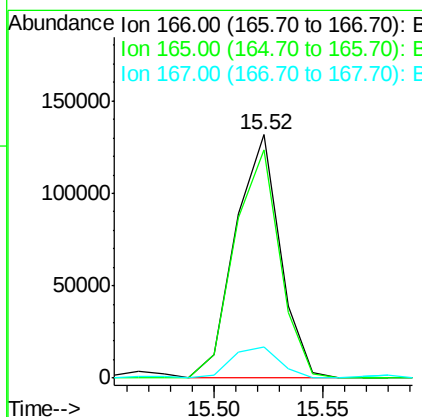
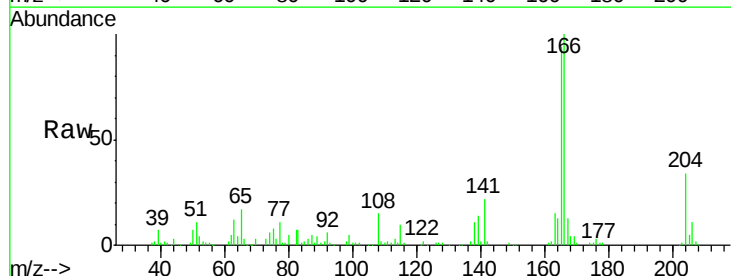
Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

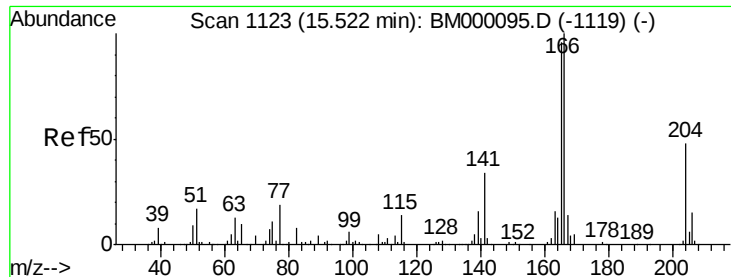
Tgt Ion:149 Resp: 209386
Ion Ratio Lower Upper
149 100
177 21.5 17.4 26.2
150 12.7 10.5 15.7



#58
Fluorene
Concen: 2.62 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM000112.D
Acq: 02 Jan 2015 13:49

Tgt Ion:166 Resp: 189222
Ion Ratio Lower Upper
166 100
165 93.7 76.0 114.0
167 12.8 10.2 15.4

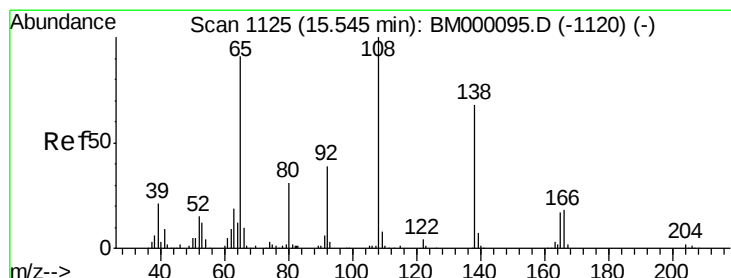
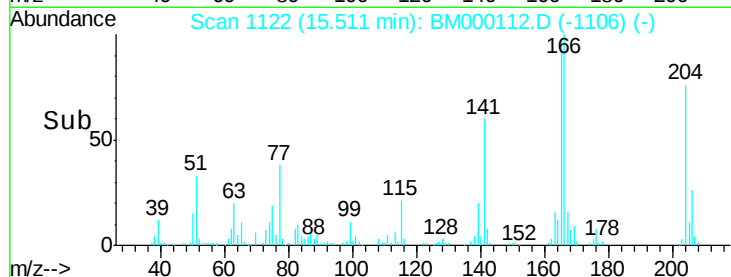
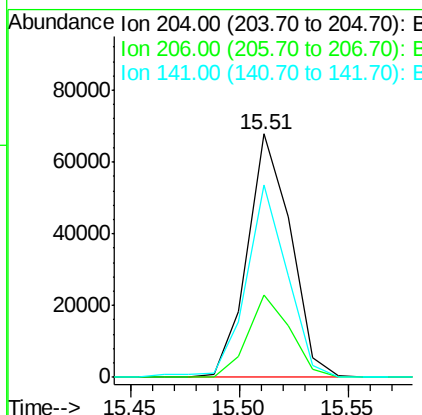
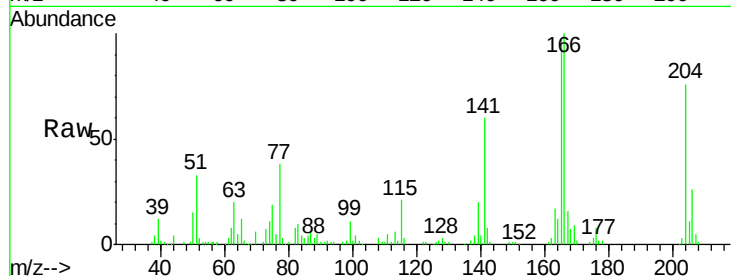




#59
 4-Chlorophenyl-phenylether
 Concen: 2.64 ng/ul
 RT: 15.51 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BM000112.D
 Acq: 02 Jan 2015 13:49

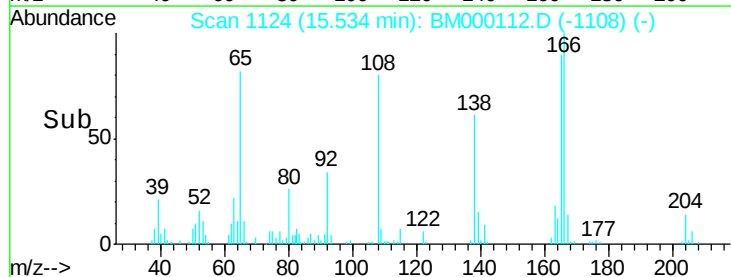
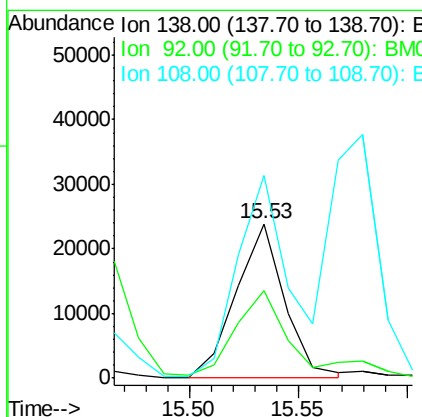
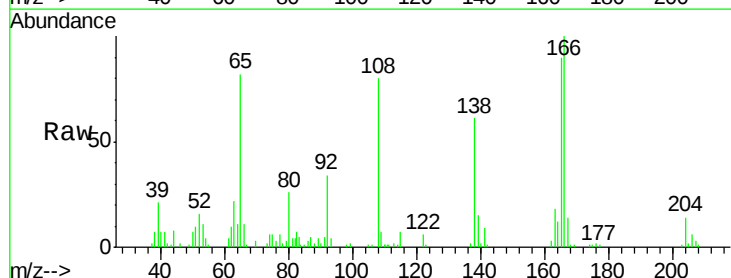
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S-ML

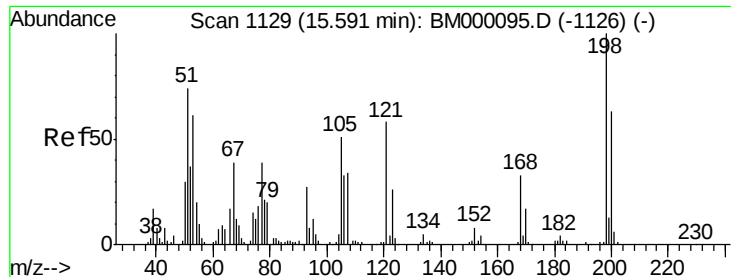
Tgt Ion: 204 Resp: 94105
 Ion Ratio Lower Upper
 204 100
 206 33.9 25.8 38.8
 141 79.1 61.3 91.9



#60
 4-Nitroaniline
 Concen: 2.43 ng/ul
 RT: 15.53 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BM000112.D
 Acq: 02 Jan 2015 13:49

Tgt Ion: 138 Resp: 37476
 Ion Ratio Lower Upper
 138 100
 92 56.3 49.3 73.9
 108 131.2 110.3 165.5





#63

4,6-Dinitro-2-methylphenol

Concen: 1.89 ng/ul

RT: 15.59 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

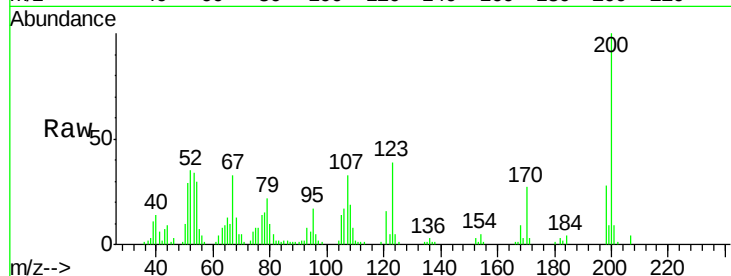
Tgt Ion:198 Resp: 19291

Ion Ratio Lower Upper

198 100

182 9.9 2.6 4.0#

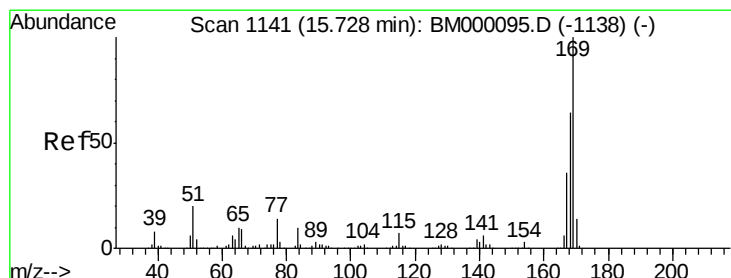
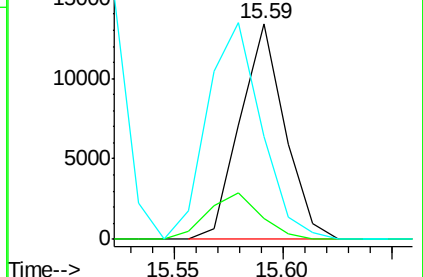
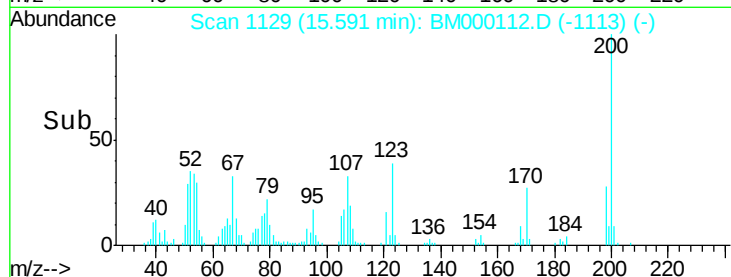
77 47.9 25.2 37.8#



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: 2.78 ng/ul

RT: 15.73 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

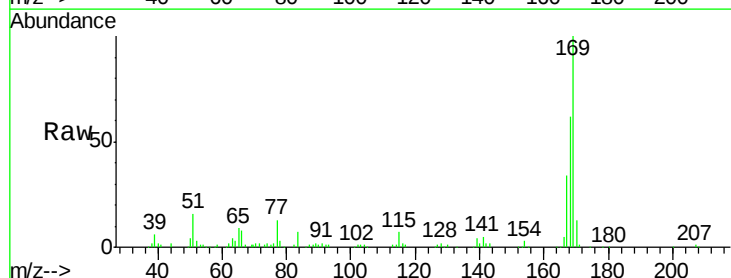
Tgt Ion:169 Resp: 162005

Ion Ratio Lower Upper

169 100

168 62.1 51.8 77.6

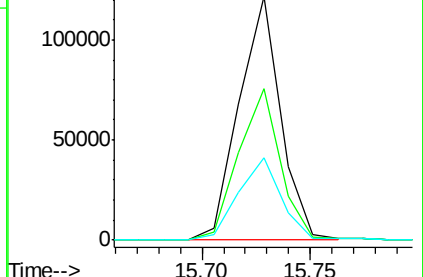
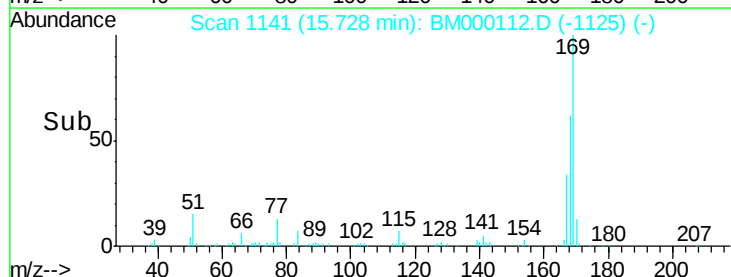
167 34.0 28.1 42.1

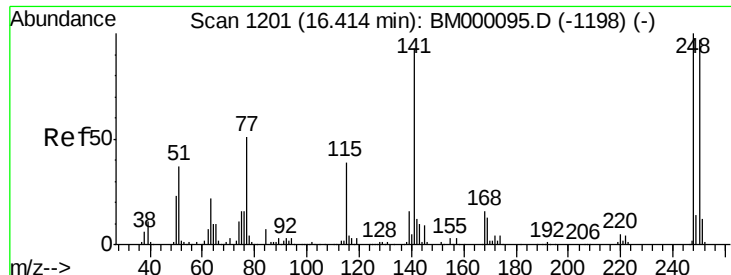


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

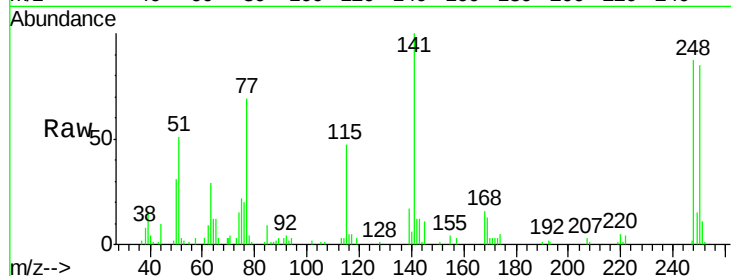




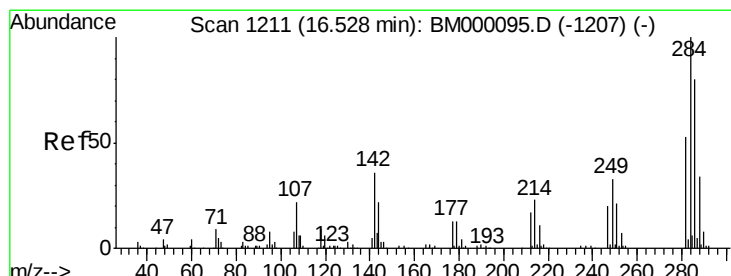
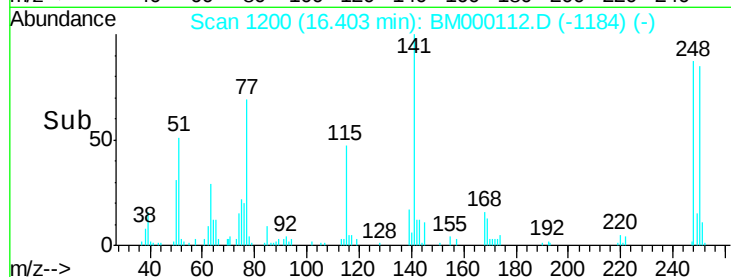
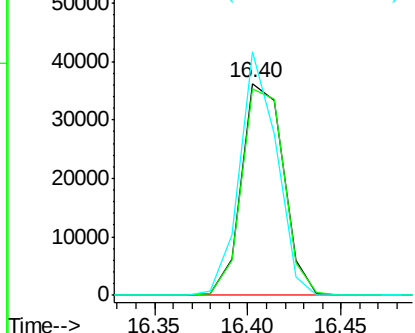
#65
4-Bromophenyl-phenylether
Concen: 2.76 ng/ul
RT: 16.40 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM000112.D
Acq: 02 Jan 2015 13:49

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

Tgt Ion:248 Resp: 56480
Ion Ratio Lower Upper
248 100
250 97.7 78.4 117.6
141 115.0 67.0 100.4#

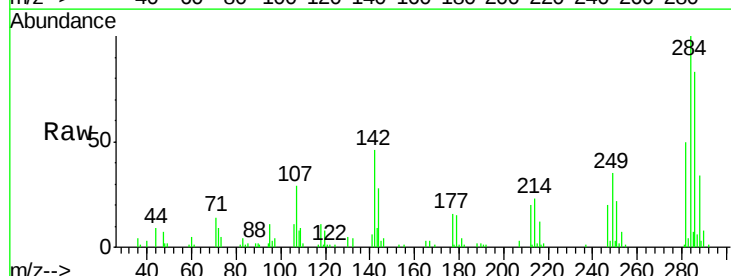


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

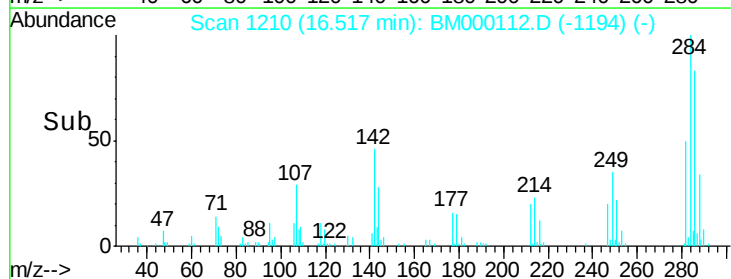
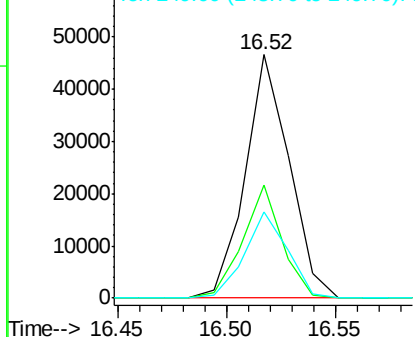


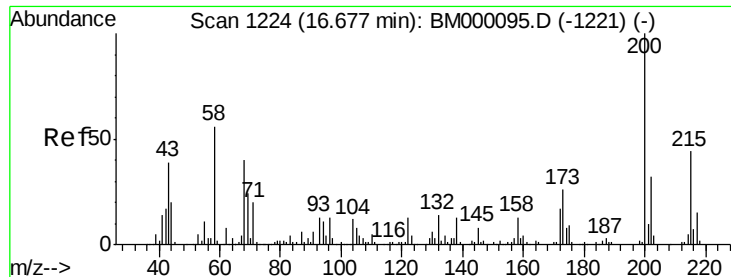
#66
Hexachlorobenzene
Concen: 2.77 ng/ul
RT: 16.52 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BM000112.D
Acq: 02 Jan 2015 13:49

Tgt Ion:284 Resp: 65463
Ion Ratio Lower Upper
284 100
142 46.3 32.4 48.6
249 35.2 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

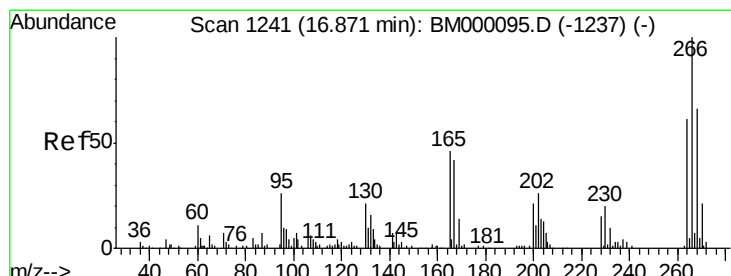
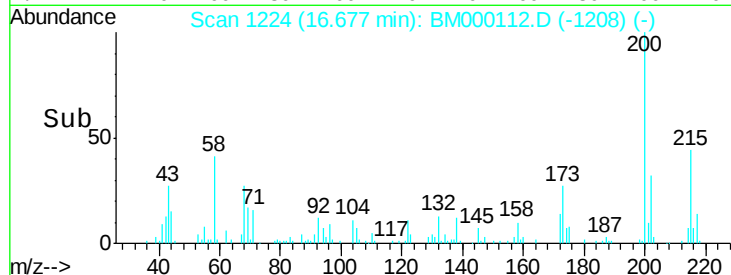
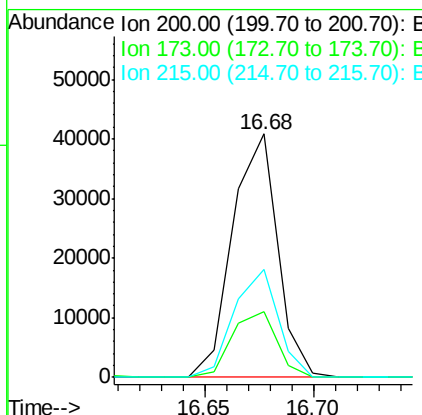
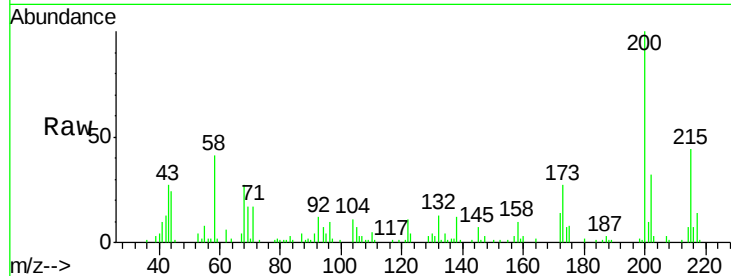




#67
 Atrazine
 Concen: 2.56 ng/ul
 RT: 16.68 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BM000112.D
 Acq: 02 Jan 2015 13:49

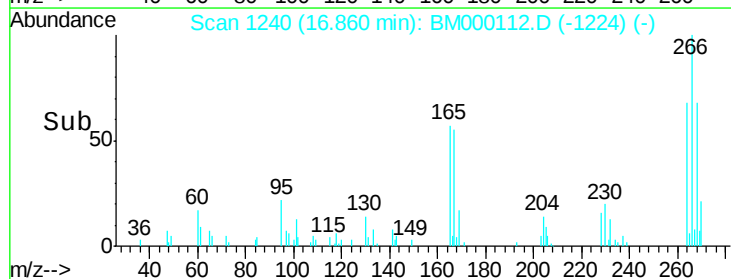
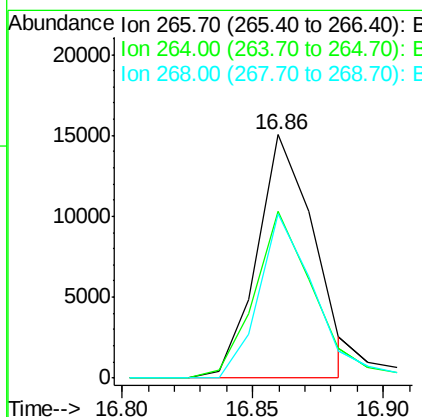
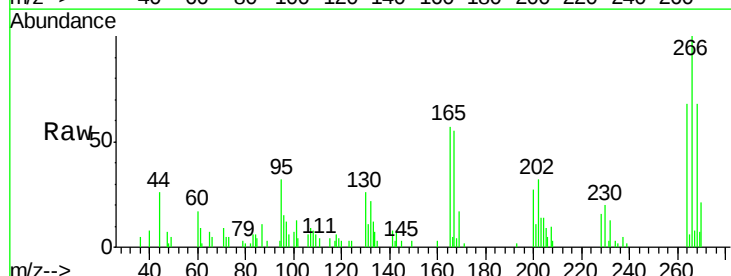
Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S-ML

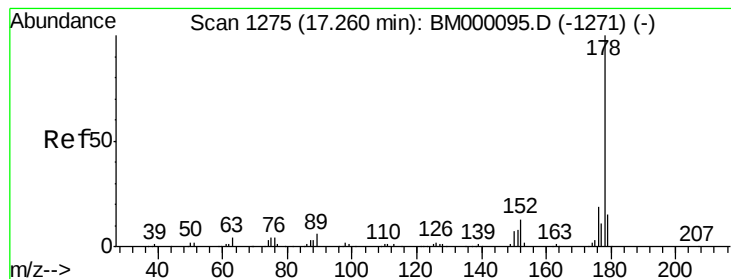
Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.0	19.5	29.3
215	44.5	36.6	54.8



#68
 Pentachlorophenol
 Concen: 1.58 ng/ul
 RT: 16.86 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BM000112.D
 Acq: 02 Jan 2015 13:49

Tgt Ion	Ratio	Lower	Upper
266	100		
264	68.4	49.8	74.6
268	67.6	48.2	72.4





#69

Phenanthrene

Concen: 2.73 ng/ul

RT: 17.26 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

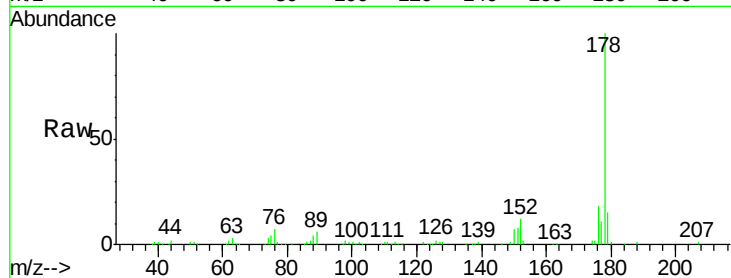
Tgt Ion:178 Resp: 297285

Ion Ratio Lower Upper

178 100

179 14.9 11.6 17.4

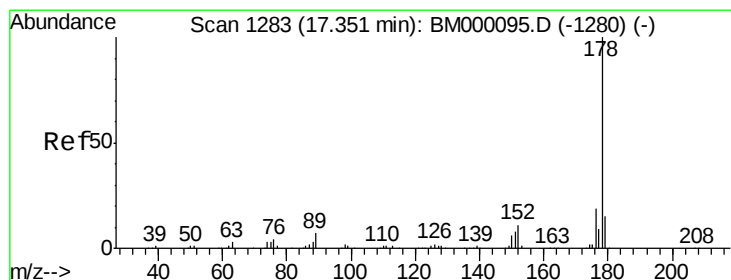
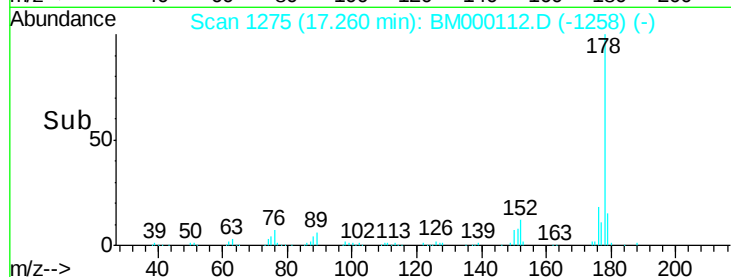
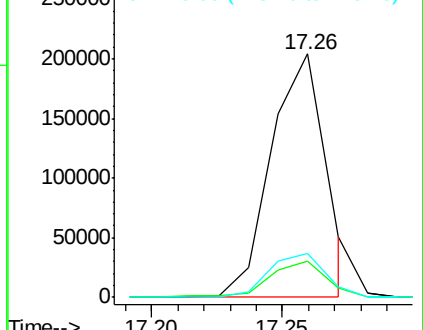
176 17.9 14.6 22.0



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: 2.60 ng/ul

RT: 17.35 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

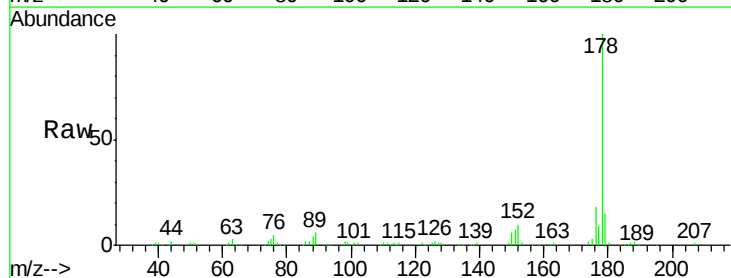
Tgt Ion:178 Resp: 291334

Ion Ratio Lower Upper

178 100

179 14.9 12.6 18.8

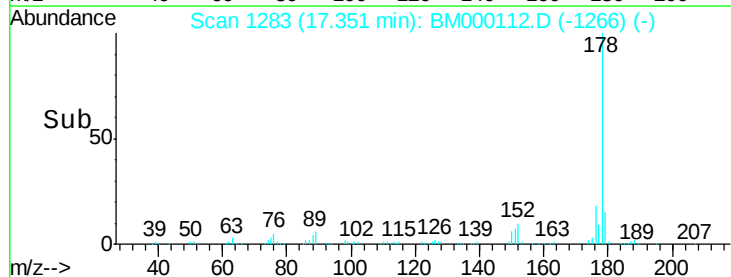
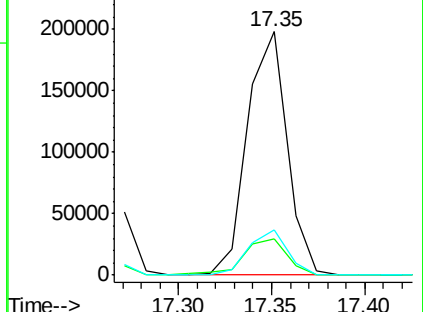
176 18.4 14.6 21.8

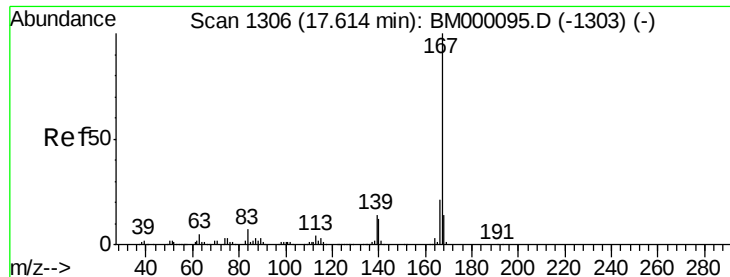


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 2.59 ng/ul

RT: 17.61 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

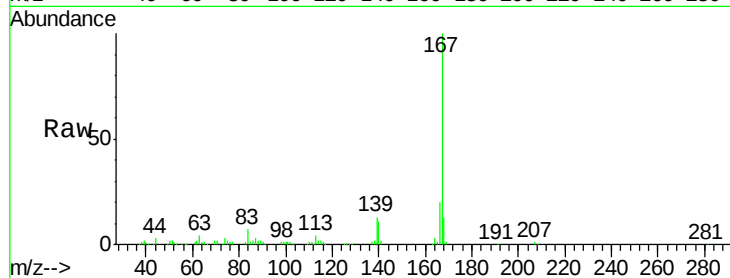
Tgt Ion:167 Resp: 260854

Ion Ratio Lower Upper

167 100

166 19.6 16.2 24.4

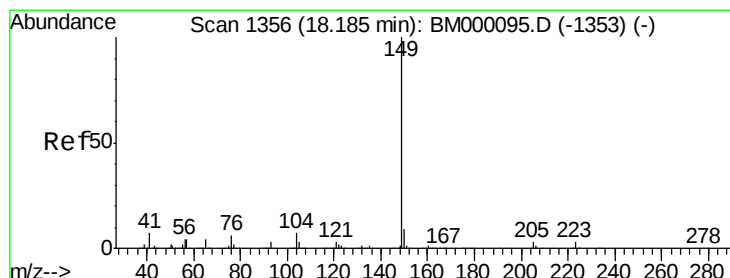
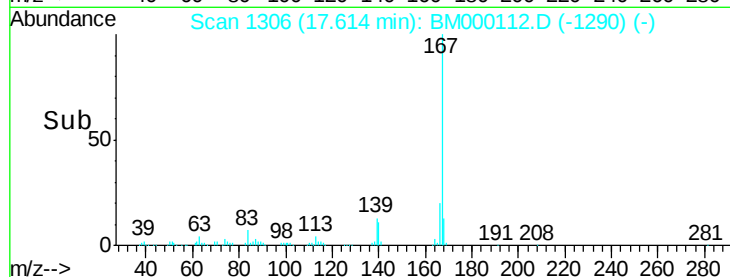
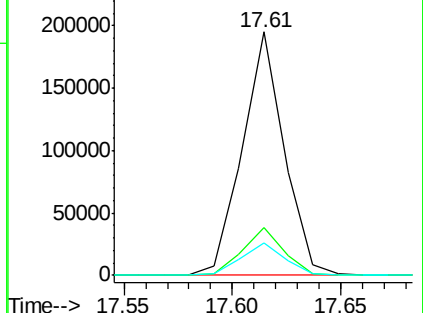
139 13.2 10.7 16.1



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: 2.66 ng/ul

RT: 18.17 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

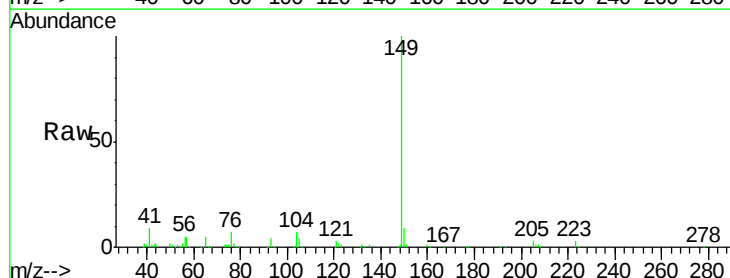
Tgt Ion:149 Resp: 320116

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

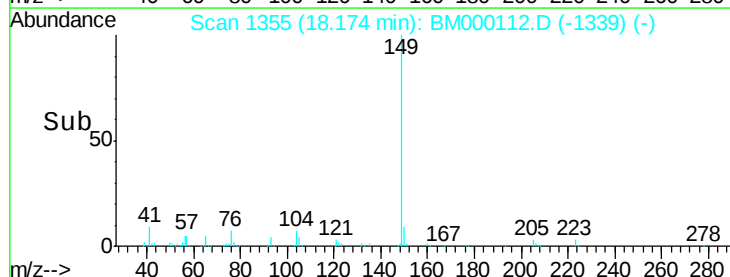
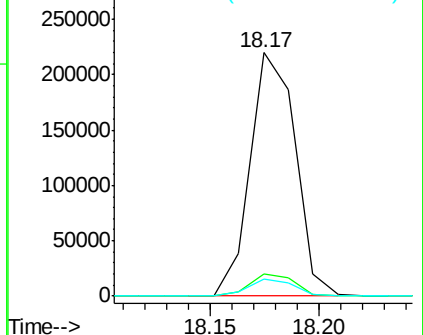
104 6.9 4.8 7.2

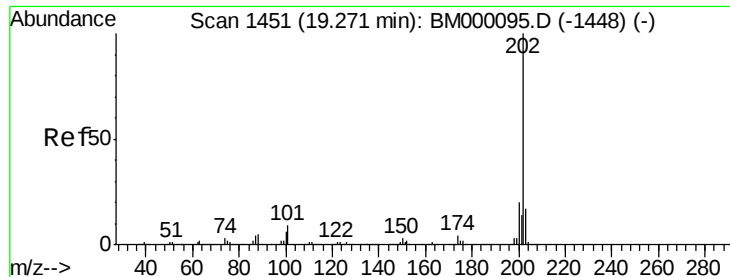


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 2.64 ng/ul

RT: 19.27 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

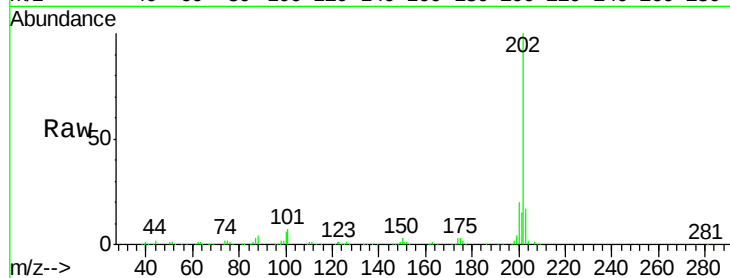
Tgt Ion:202 Resp: 330011

Ion Ratio Lower Upper

202 100

101 7.5 6.4 9.6

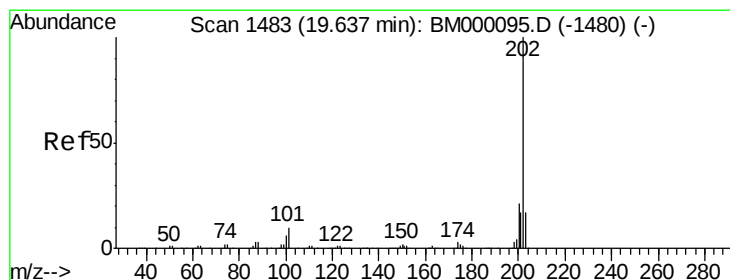
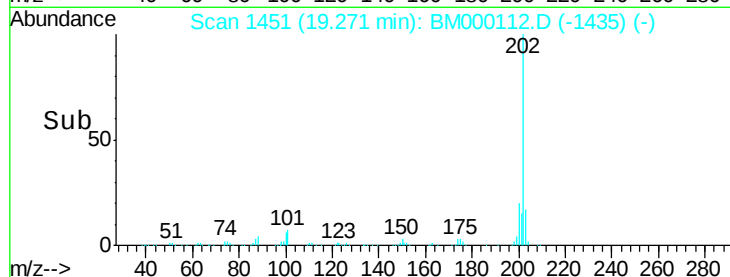
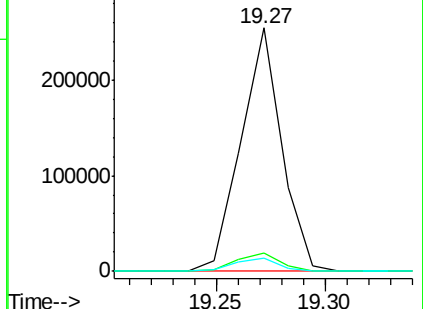
100 5.5 4.6 7.0



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: 3.28 ng/ul

RT: 19.64 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

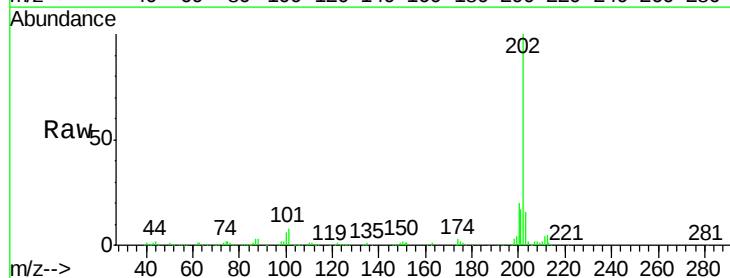
Tgt Ion:202 Resp: 343975

Ion Ratio Lower Upper

202 100

101 7.9 6.9 10.3

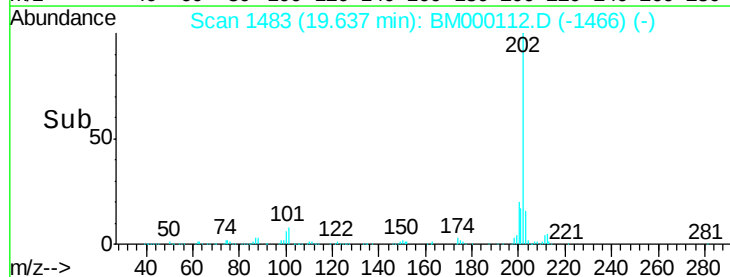
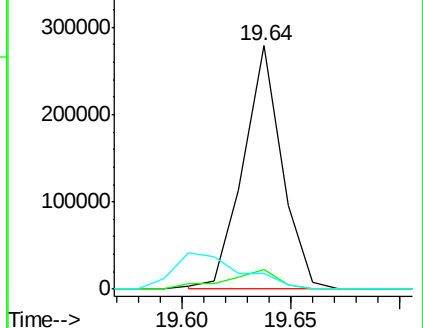
100 6.3 5.5 8.3

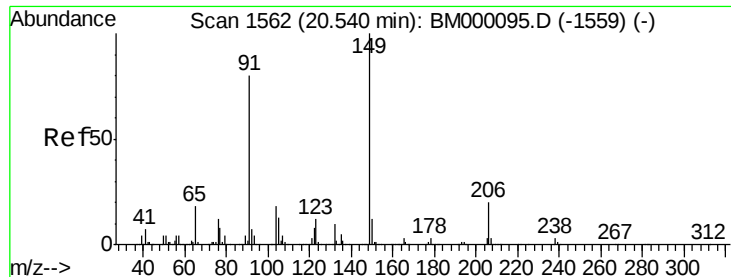


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

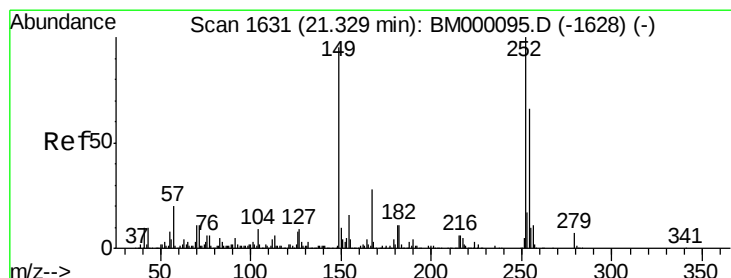
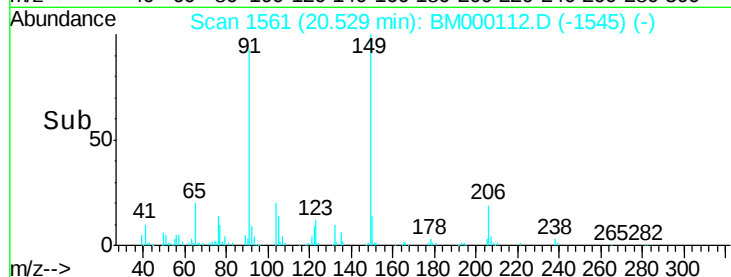
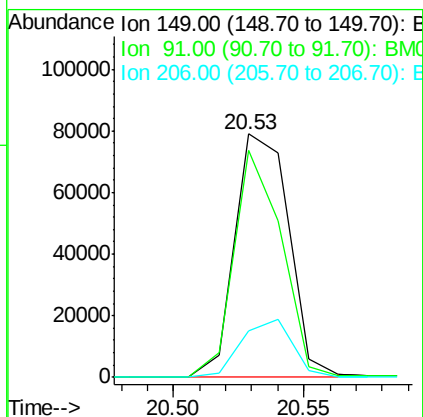
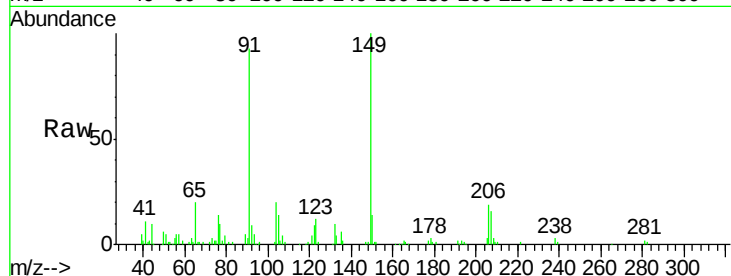




#78
Butylbenzylphthalate
Concen: 2.67 ng/ul
RT: 20.53 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BM000112.D
Acq: 02 Jan 2015 13:49

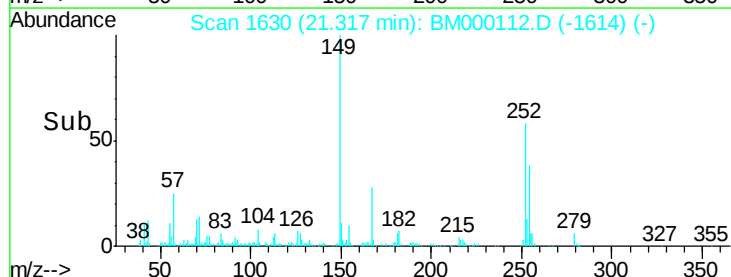
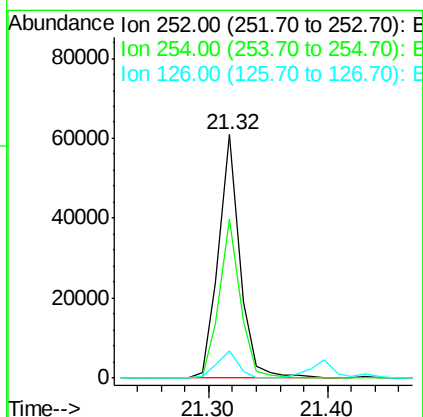
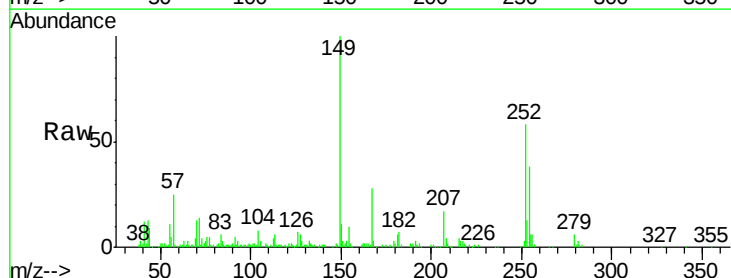
Instrument :
BNA_M
ClientSampleId :
MDL-02-S-ML

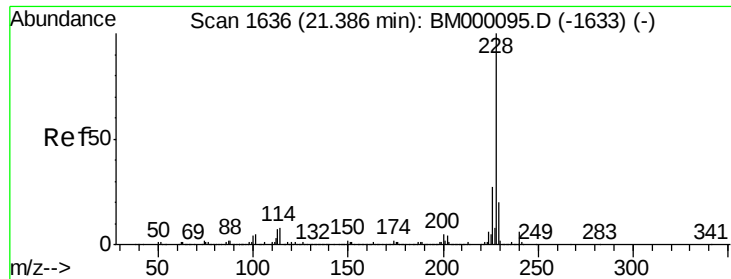
Tgt Ion:149 Resp: 113652
Ion Ratio Lower Upper
149 100
91 93.4 56.6 84.8#
206 19.4 16.8 25.2



#79
3,3'-Dichlorobenzidine
Concen: 2.39 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM000112.D
Acq: 02 Jan 2015 13:49

Tgt Ion:252 Resp: 76139
Ion Ratio Lower Upper
252 100
254 65.3 51.2 76.8
126 11.3 7.9 11.9





#80

Benzo(a)anthracene

Concen: 2.75 ng/ul

RT: 21.39 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

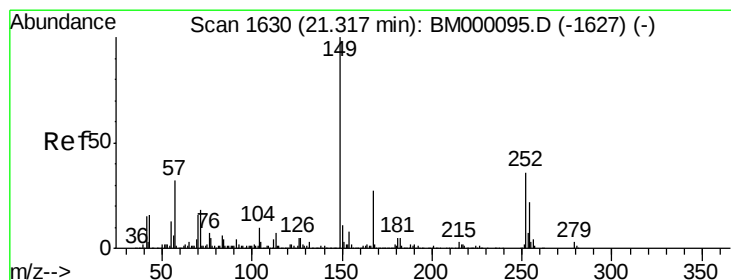
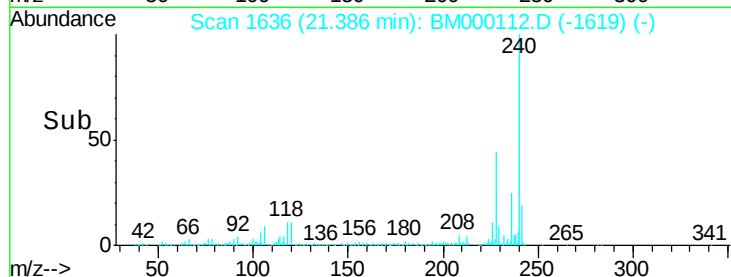
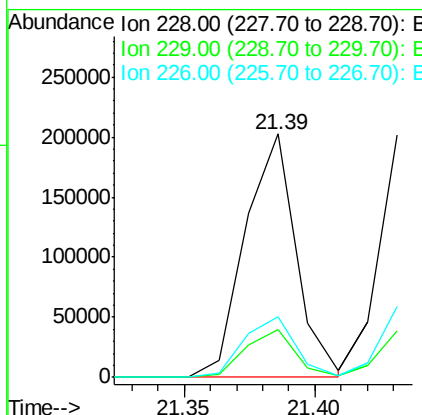
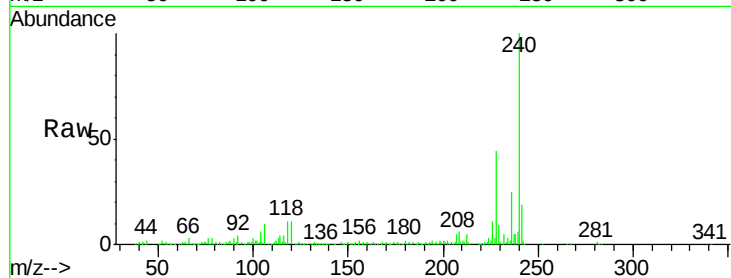
Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

Tgt Ion:	228	Resp:	276187
Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.8
226	25.1	20.7	31.1



#81

Bis(2-ethylhexyl)phthalate

Concen: 2.71 ng/ul

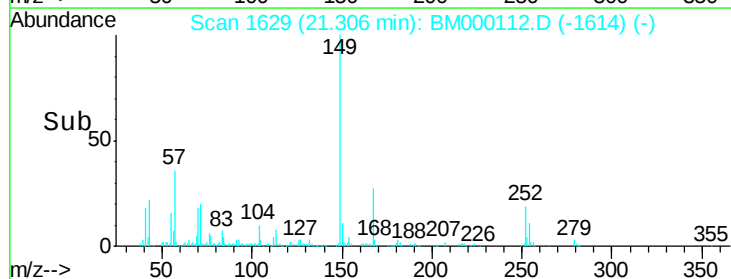
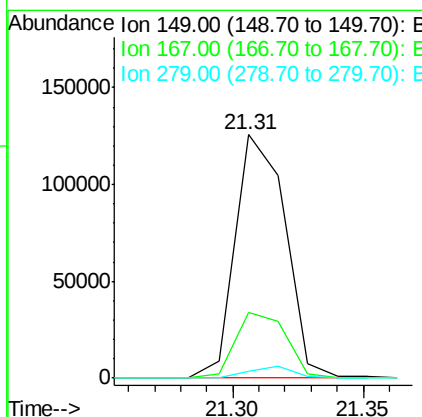
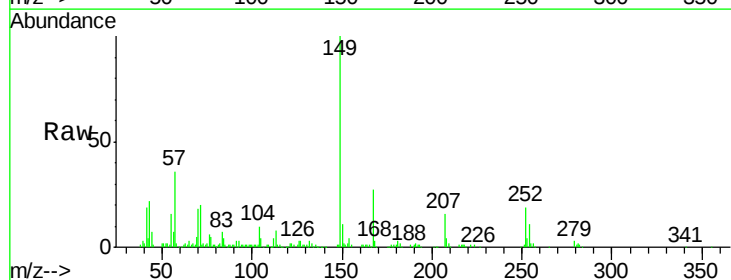
RT: 21.31 min Scan# 1629

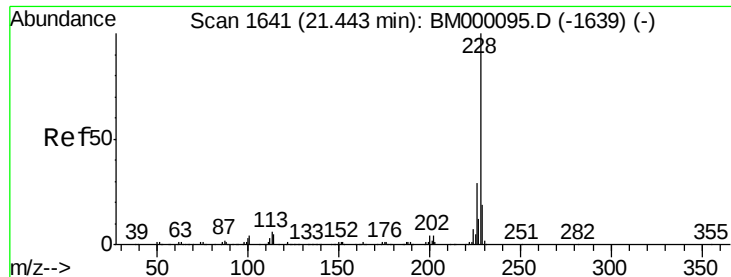
Delta R.T. -0.02 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

Tgt Ion:	149	Resp:	168075
Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.1	33.1
279	2.8	3.0	4.6#





#82

Chrysene

Concen: 2.71 ng/ul

RT: 21.43 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

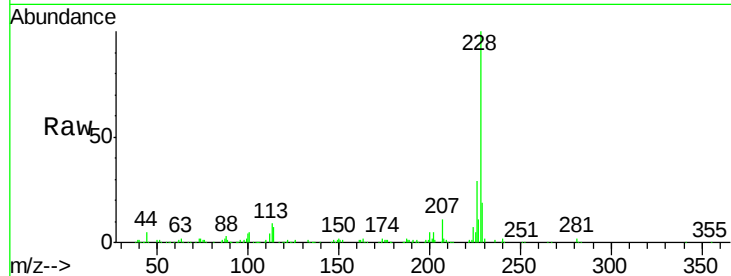
Tgt Ion: 228 Resp: 250983

Ion Ratio Lower Upper

228 100

226 29.4 23.0 34.4

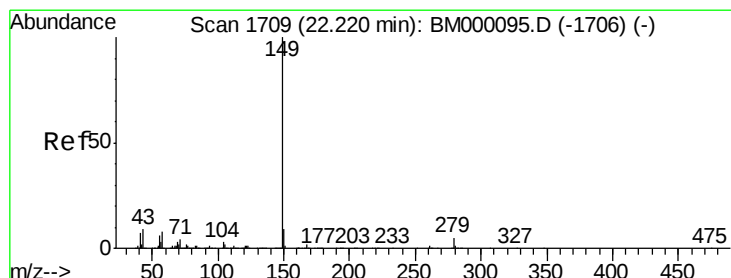
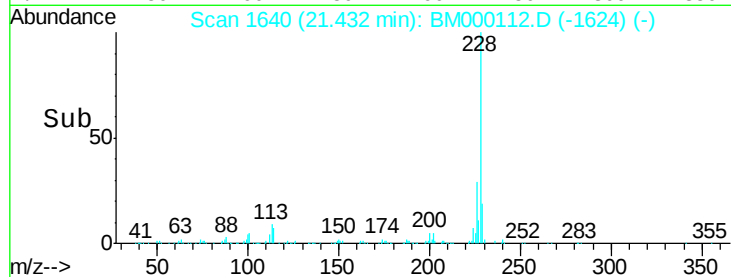
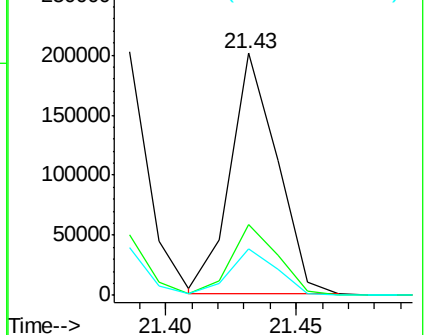
229 19.2 15.6 23.4



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: 2.51 ng/ul

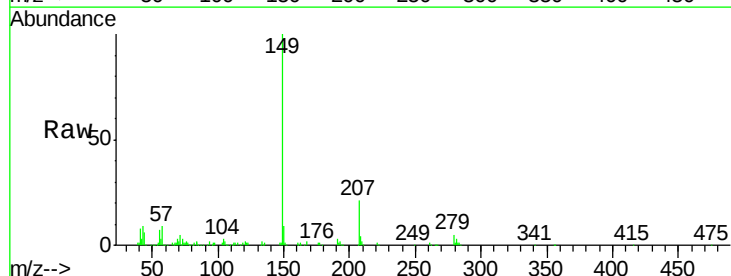
RT: 22.21 min Scan# 1708

Delta R.T. -0.01 min

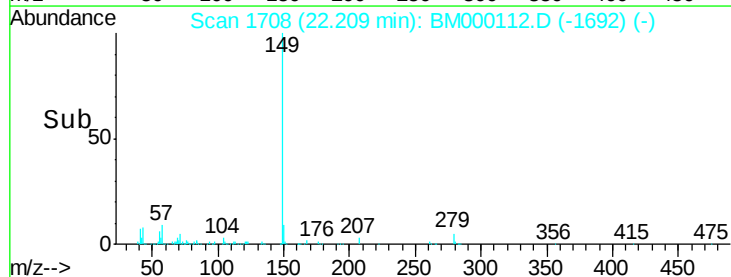
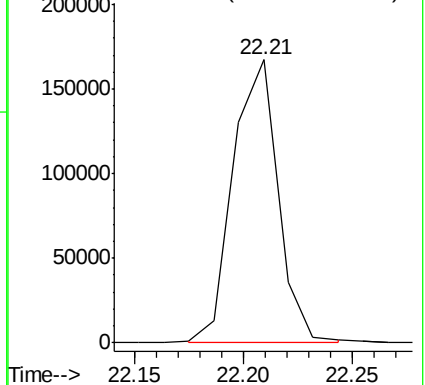
Lab File: BM000112.D

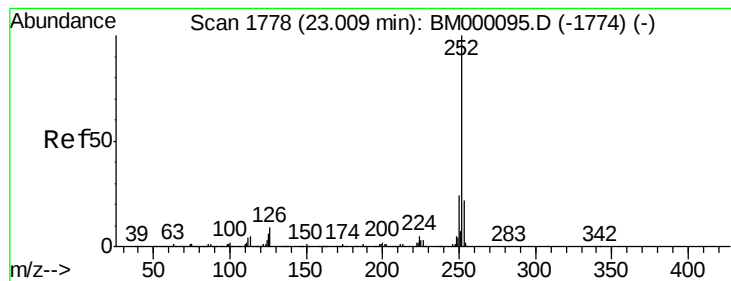
Acq: 02 Jan 2015 13:49

Tgt Ion: 149 Resp: 239010



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 2.66 ng/ul

RT: 23.00 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

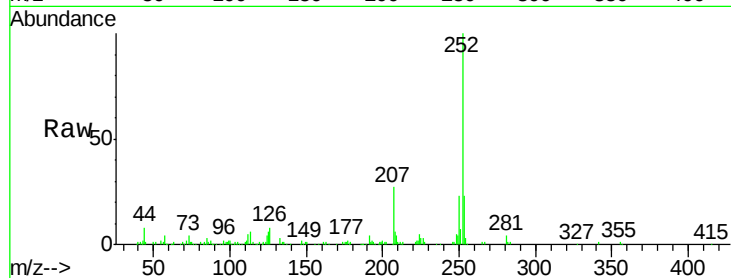
Tgt Ion:252 Resp: 235291

Ion Ratio Lower Upper

252 100

253 22.9 17.1 25.7

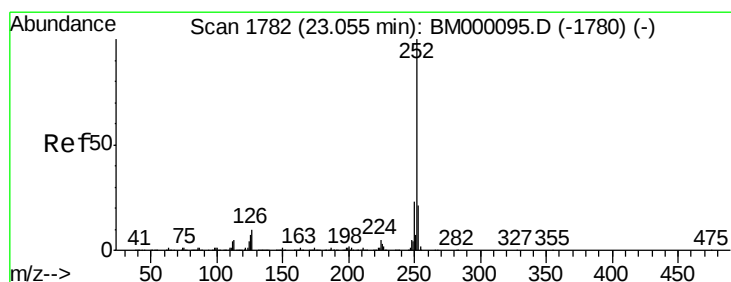
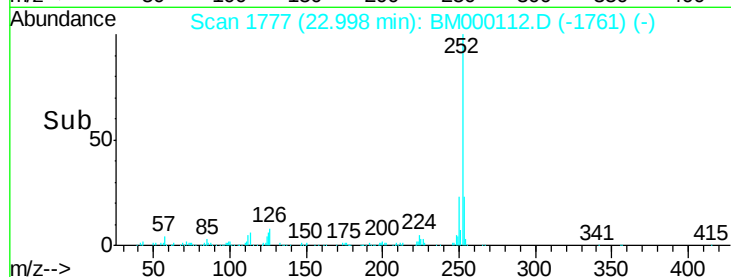
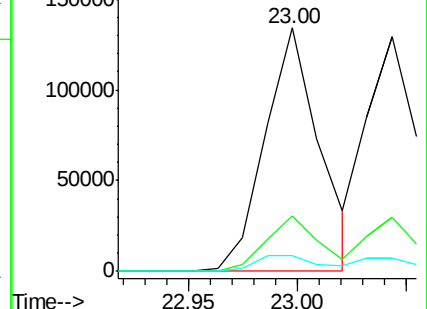
125 6.4 4.8 7.2



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: 2.75 ng/ul

RT: 23.04 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

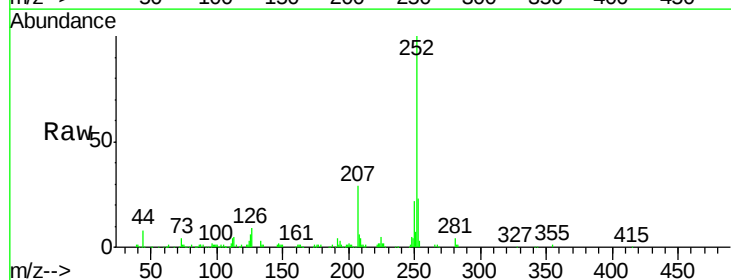
Tgt Ion:252 Resp: 207416

Ion Ratio Lower Upper

252 100

253 23.0 17.2 25.8

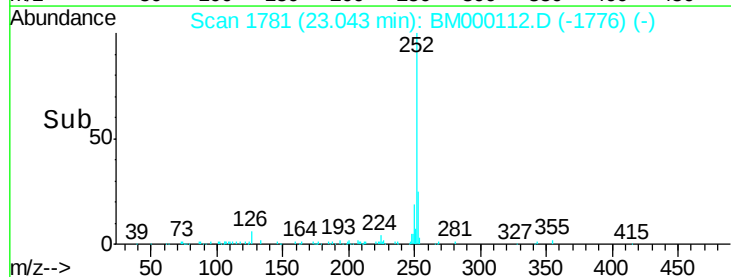
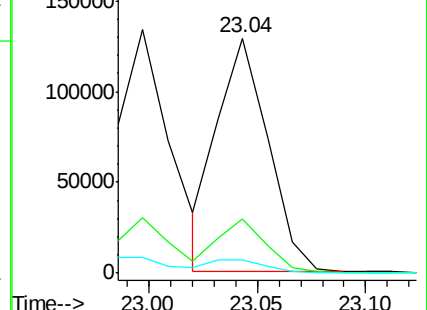
125 5.8 4.9 7.3

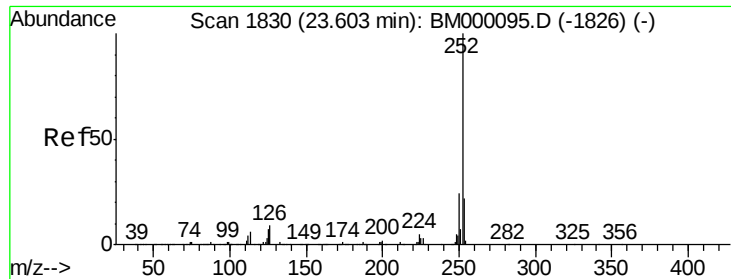


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 2.77 ng/ul

RT: 23.59 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

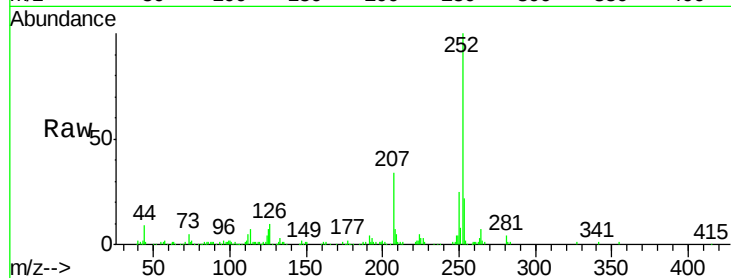
Tgt Ion: 252 Resp: 215072

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

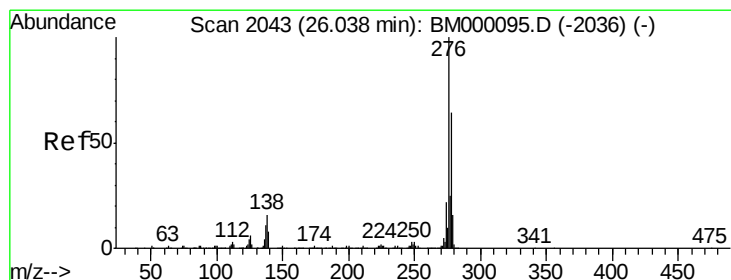
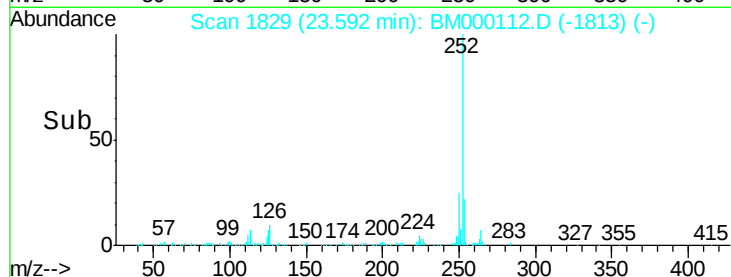
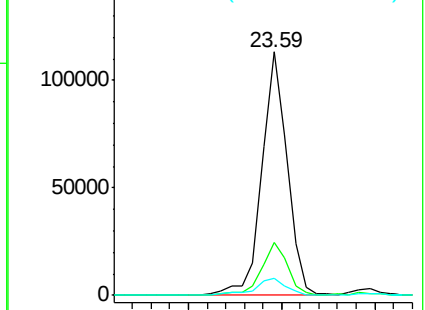
125 6.8 5.8 8.6



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: 2.74 ng/ul

RT: 26.02 min Scan# 2041

Delta R.T. -0.03 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

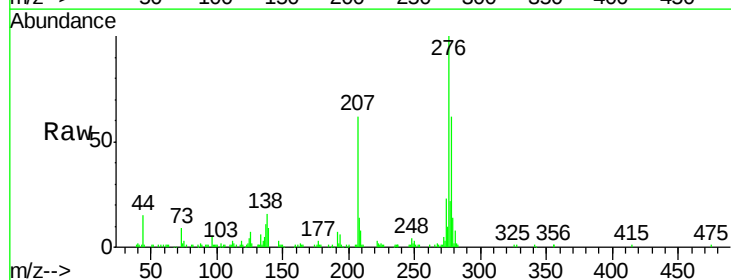
Tgt Ion: 276 Resp: 221625

Ion Ratio Lower Upper

276 100

138 15.9 14.2 21.2

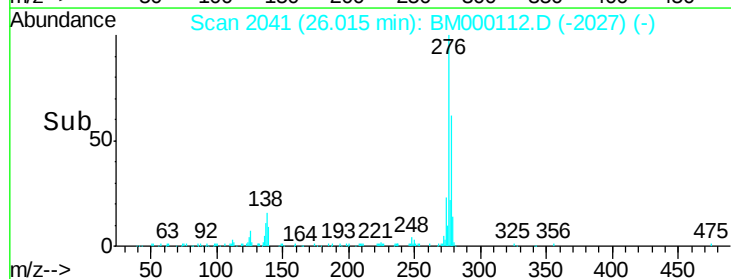
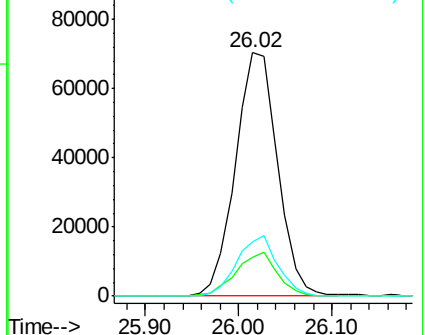
277 22.3 18.8 28.2

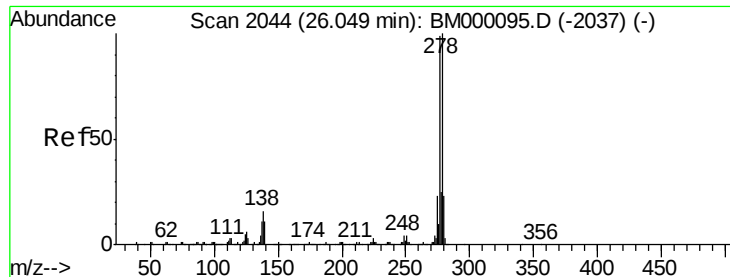


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 2.80 ng/ul

RT: 26.03 min Scan# 2042

Delta R.T. -0.03 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

Instrument :

BNA_M

ClientSampleId :

MDL-02-S-ML

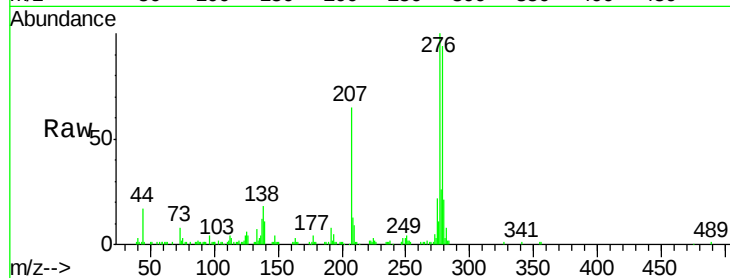
Tgt Ion:278 Resp: 190566

Ion Ratio Lower Upper

278 100

139 12.2 10.2 15.2

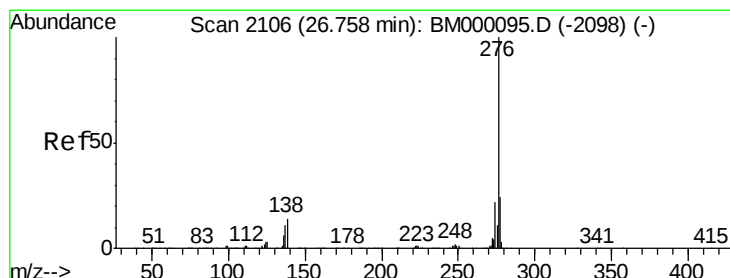
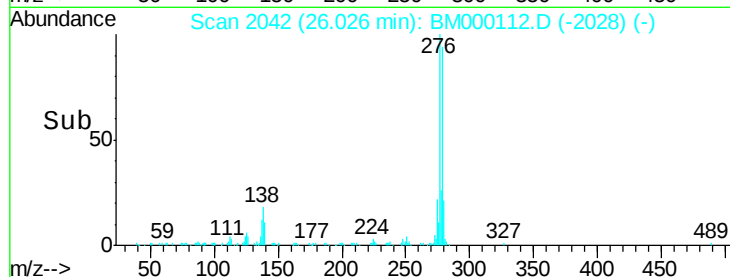
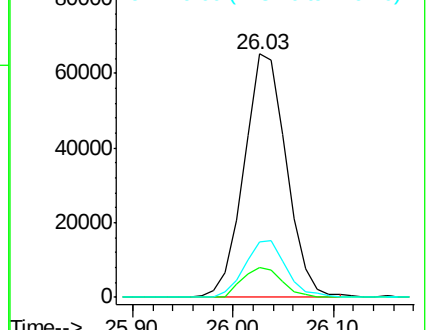
279 22.7 19.2 28.8



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: 2.77 ng/ul

RT: 26.74 min Scan# 2104

Delta R.T. -0.02 min

Lab File: BM000112.D

Acq: 02 Jan 2015 13:49

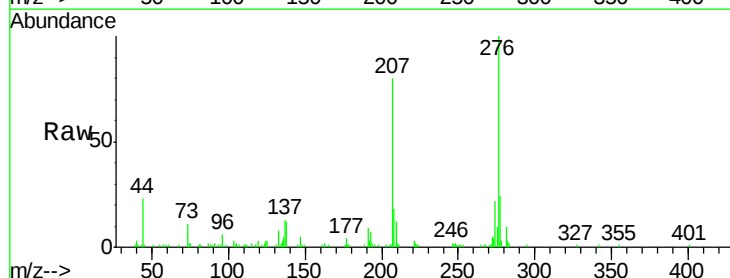
Tgt Ion:276 Resp: 184475

Ion Ratio Lower Upper

276 100

138 12.1 12.1 18.1#

277 23.8 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

