

Data Path : Z:\HPCHEM1\BNA_M\Data\BM010215\
 Data File : BM000114.D
 Acq On : 02 Jan 2015 15:00
 Operator : TP/IZ
 Sample : MDL-08-S-ML
 Misc : MDL-08-SOIL-4PPM-ML
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S-ML

Quant Time: Jan 05 00:14:39 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	287867	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1249142	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.47	164	889694	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.21	188	1762905	20.00	ng/ul	-0.01
75) Chrysene-d12	21.40	240	1558640	20.00	ng/ul	-0.01
83) Perylene-d12	23.69	264	1213581	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	23217	4.68	ng/uL	-0.01
5) Phenol-d5	7.00	99	635507	25.48	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	392905	25.77	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.37	132	458755	25.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	509200	25.85	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	242798	28.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	262338	29.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	496096	25.36	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.77	131	688275	31.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1809374	27.57	ng/ul	-0.01
46) Acenaphthylene-d8	14.16	160	2072800	26.37	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.65	143	260696	24.59	ng/ul	-0.01
57) Fluorene-d10	15.47	176	1499674	26.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	147954	16.92	ng/ul	0.00
70) Anthracene-d10	17.32	188	2297495	28.18	ng/ul	0.00
76) Pyrene-d10	19.60	212	2366015	32.91	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.55	264	1610408	29.41	ng/ul	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	14132	2.05	ng/uL	93
4) Benzaldehyde	6.98	77	41003	2.64	ng/ul	95
6) Phenol	7.02	94	54405	2.10	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.26	93	44486	2.24	ng/ul	98
10) 2-Chlorophenol	7.40	128	41604	2.24	ng/ul	98
11) 2-Methylphenol	8.26	108	40140	2.00	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.37	45	74756	2.34	ng/ul	96
14) Acetophenone	8.65	105	69634	2.07	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.64	70	37811	2.15	ng/ul	93
16) 4-Methylphenol	8.60	108	42972	1.98	ng/ul	99
17) Hexachloroethane	8.92	117	18175	2.14	ng/ul	86
20) Nitrobenzene	9.03	77	60401	2.35	ng/ul	98
21) Isophorone	9.56	82	106360	2.14	ng/ul	99
23) 2-Nitrophenol	9.74	139	23885	2.45	ng/ul	94
24) 2,4-Dimethylphenol	9.80	107	58219	2.20	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.04	93	61200	2.21	ng/ul	98
27) 2,4-Dichlorophenol	10.28	162	42903	2.21	ng/ul	97
28) Naphthalene	10.68	128	138614	2.18	ng/ul	99
30) 4-Chloroaniline	10.79	127	53302	2.33	ng/ul	97
31) Hexachlorobutadiene	10.96	225	32016	2.32	ng/ul	90
32) Caprolactam	11.57	113	11906	1.84	ng/ul	95
33) 4-Chloro-3-methylphenol	11.90	107	50730	2.13	ng/ul	97
34) 2-Methylnaphthalene	12.29	142	102157	2.16	ng/ul	94

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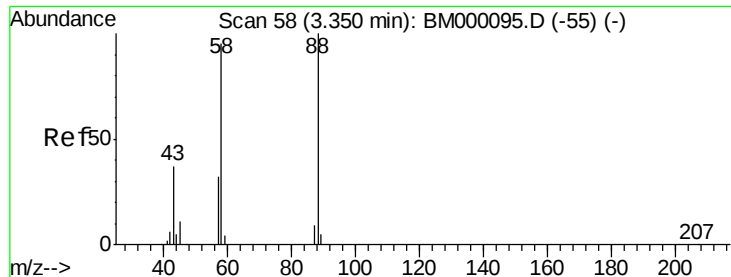
Instrument :
 BNA_M
 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	12.65	216	57777	2.34	ng/ul#	97
37) Hexachlorocyclopentadiene	12.64	237	25671	1.58	ng/ul#	93
38) 2,4,6-Trichlorophenol	12.89	196	32700	2.08	ng/ul	98
39) 2,4,5-Trichlorophenol	12.96	196	34010	1.99	ng/ul	92
40) 1,1'-Biphenyl	13.31	154	142688	2.23	ng/ul	98
41) 2-Chloronaphthalene	13.34	162	111084	2.26	ng/ul	98
42) 2-Nitroaniline	13.55	65	30442	1.91	ng/ul	92
44) Dimethylphthalate	13.92	163	153433	2.35	ng/ul	97
45) 2,6-Dinitrotoluene	14.05	165	24471	2.09	ng/ul	88
47) Acenaphthylene	14.20	152	180178	2.17	ng/ul	99
48) 3-Nitroaniline	14.37	138	25253	2.11	ng/ul	98
49) Acenaphthene	14.54	153	117731	2.23	ng/ul	97
50) 2,4-Dinitrophenol	14.57	184	4231	0.71	ng/ul	93
52) 4-Nitrophenol	14.67	109	29760	2.11	ng/ul#	68
53) Dibenzofuran	14.87	168	175715	2.30	ng/ul	98
54) 2,4-Dinitrotoluene	14.83	165	37653	2.16	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.09	232	27880	1.89	ng/ul#	98
56) Diethylphthalate	15.29	149	155096	2.26	ng/ul	97
58) Fluorene	15.52	166	144054	2.27	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.51	204	71786	2.29	ng/ul	98
60) 4-Nitroaniline	15.53	138	28901	2.14	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.59	198	13621	1.52	ng/ul#	91
64) N-Nitrosodiphenylamine	15.73	169	119445	2.34	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	44241	2.46	ng/ul#	81
66) Hexachlorobenzene	16.52	284	51344	2.48	ng/ul	96
67) Atrazine	16.67	200	44220	2.19	ng/ul	95
68) Pentachlorophenol	16.86	266	16721	1.33	ng/ul#	81
69) Phenanthrene	17.26	178	226306	2.37	ng/ul	99
71) Anthracene	17.35	178	231425	2.36	ng/ul	98
72) Carbazole	17.61	167	201714	2.28	ng/ul	99
73) Di-n-butylphthalate	18.17	149	239879	2.28	ng/ul	98
74) Fluoranthene	19.27	202	251634	2.30	ng/ul	99
77) Pyrene	19.64	202	268464	2.86	ng/ul	97
78) Butylbenzylphthalate	20.53	149	90229	2.36	ng/ul	86
79) 3,3'-Dichlorobenzidine	21.32	252	60109	2.11	ng/ul	94
80) Benzo(a)anthracene	21.39	228	214168	2.38	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	128760	2.32	ng/ul#	97
82) Chrysene	21.43	228	200922	2.42	ng/ul	97
84) Di-n-octyl phthalate	22.21	149	180305	2.16	ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	176996	2.29	ng/ul	96
86) Benzo(k)fluoranthene	23.04	252	162433	2.46	ng/ul	100
88) Benzo(a)pyrene	23.59	252	169441	2.49	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	26.02	276	169164	2.38	ng/ul	95
90) Dibenzo(a,h)anthracene	26.04	278	145612	2.44	ng/ul	95
91) Benzo(g,h,i)perylene	26.74	276	144230	2.47	ng/ul	98

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



#2

1,4-Dioxane

Concen: 2.05 ng/uL

RT: 3.35 min Scan# 58

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

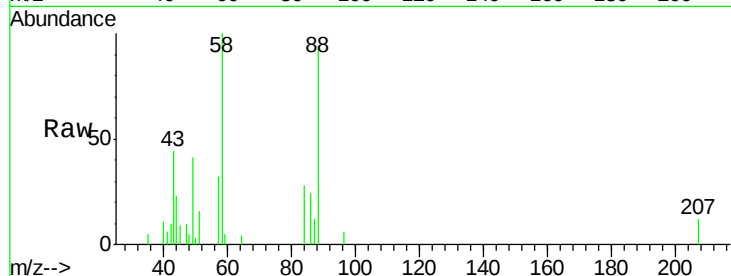
Tgt Ion: 88 Resp: 14132

Ion Ratio Lower Upper

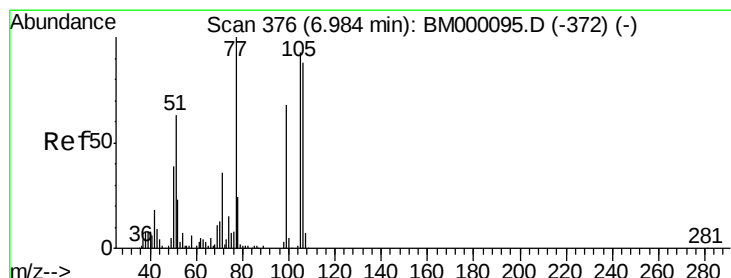
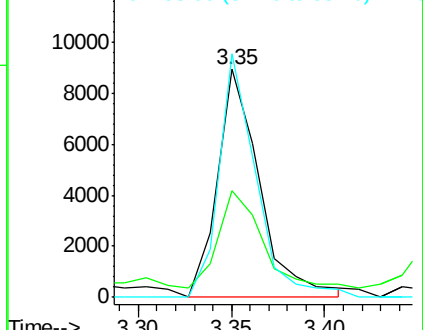
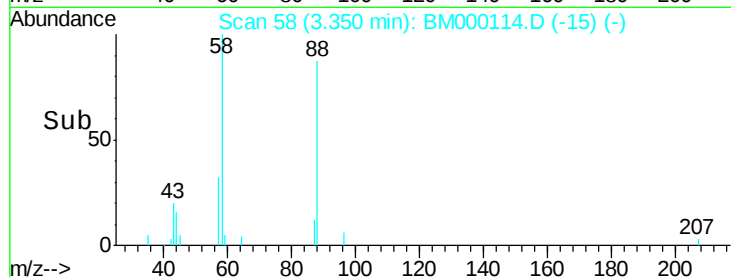
88 100

43 43.6 34.9 52.3

58 93.6 67.3 100.9



Abundance Ion 88.00 (87.70 to 88.70): BM000114.D (-15) (-)



#4

Benzaldehyde

Concen: 2.64 ng/uL

RT: 6.98 min Scan# 376

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

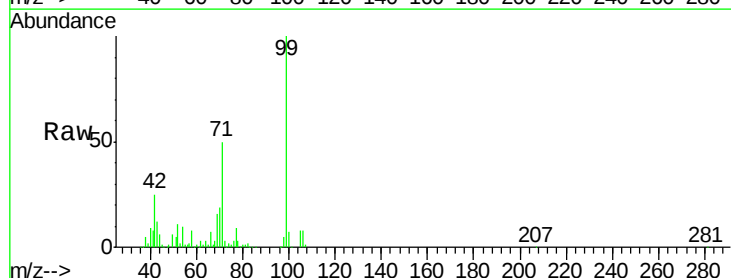
Tgt Ion: 77 Resp: 41003

Ion Ratio Lower Upper

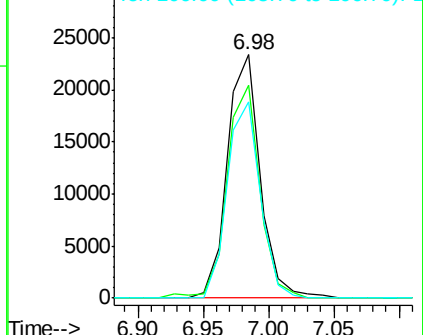
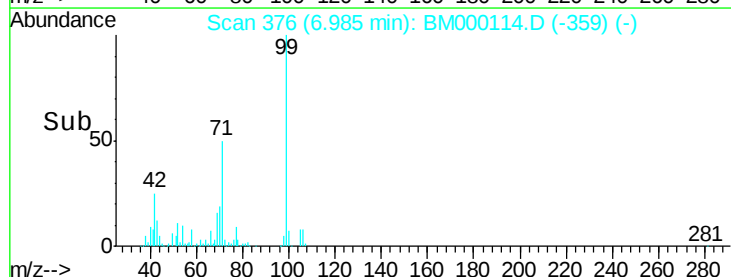
77 100

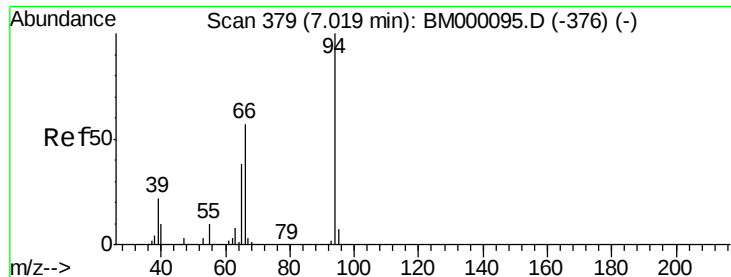
105 87.3 73.5 110.3

106 80.5 67.9 101.9



Abundance Ion 77.00 (76.70 to 77.70): BM000114.D (-359) (-)





#6

Phenol

Concen: 2.10 ng/ul

RT: 7.02 min Scan# 379

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

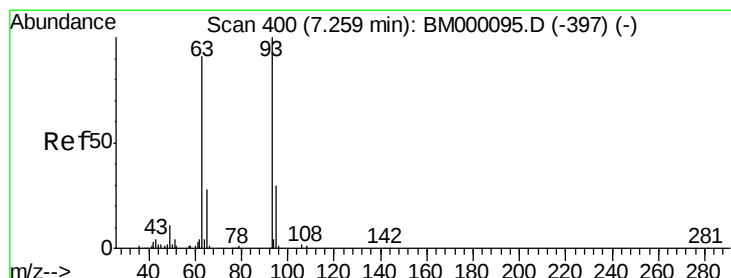
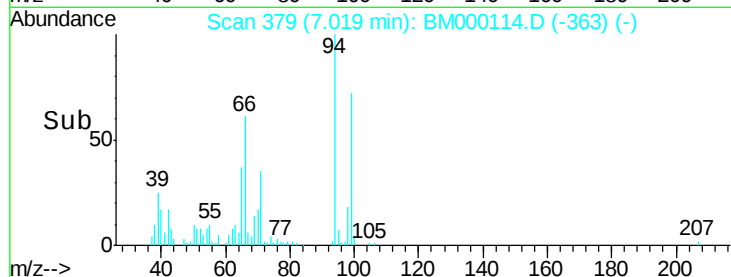
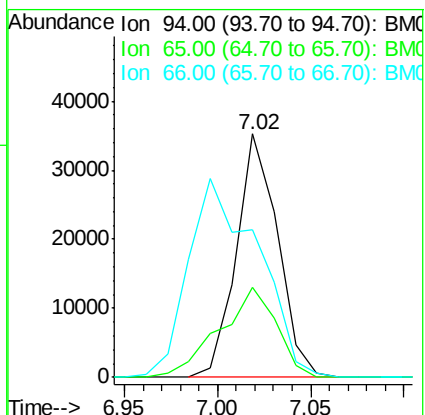
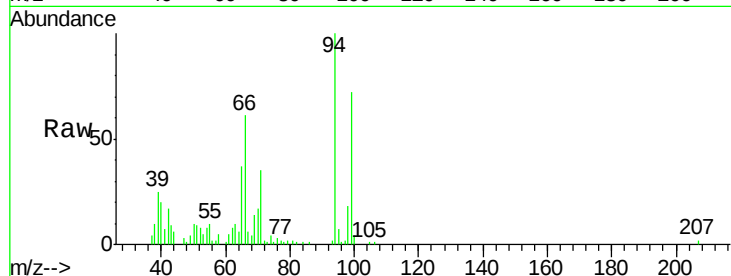
Tgt Ion: 94 Resp: 54405

Ion Ratio Lower Upper

94 100

65 37.2 27.4 41.0

66 60.5 42.5 63.7



#8

Bis(2-Chloroethyl)ether

Concen: 2.24 ng/ul

RT: 7.26 min Scan# 400

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

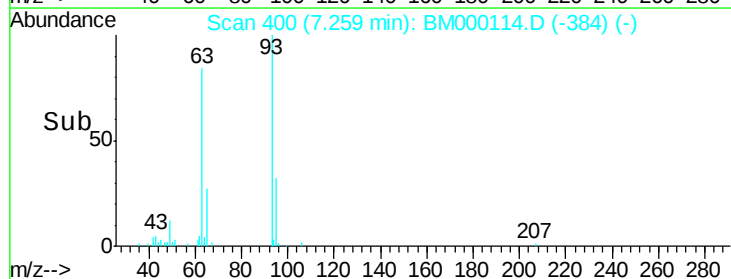
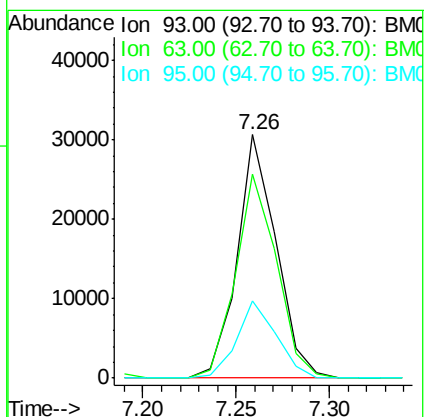
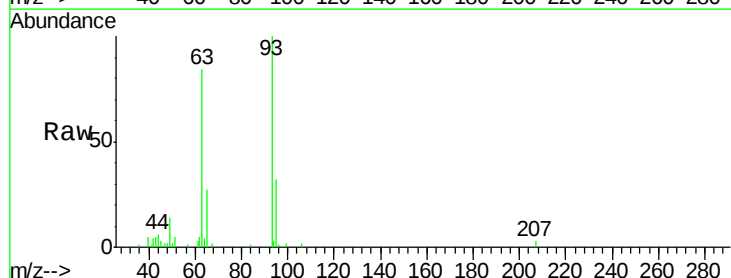
Tgt Ion: 93 Resp: 44486

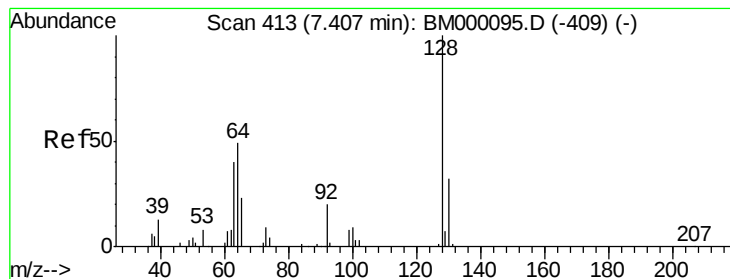
Ion Ratio Lower Upper

93 100

63 83.9 68.9 103.3

95 31.8 24.6 37.0





#10

2-Chlorophenol

Concen: 2.24 ng/ul

RT: 7.40 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

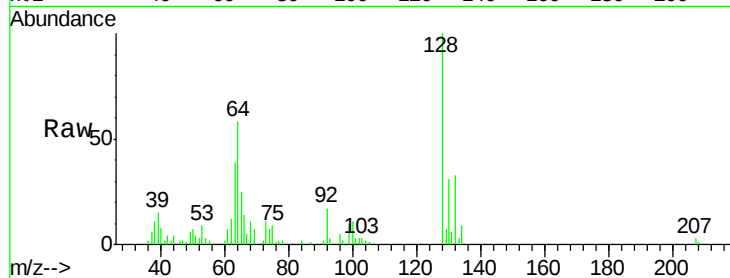
Tgt Ion:128 Resp: 41604

Ion Ratio Lower Upper

128 100

64 57.6 47.2 70.8

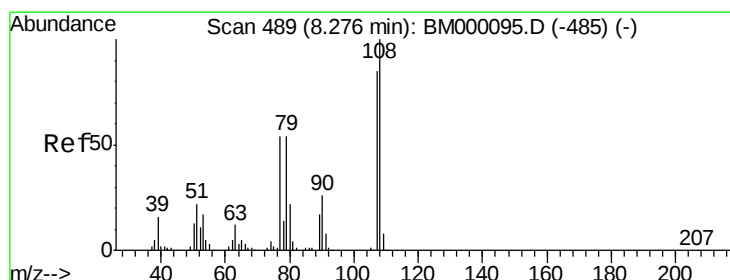
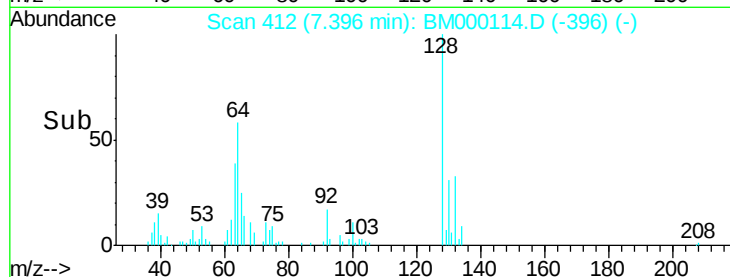
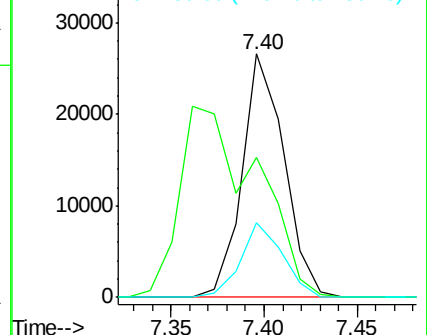
130 30.7 25.2 37.8



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: 2.00 ng/ul

RT: 8.26 min Scan# 488

Delta R.T. -0.01 min

Lab File: BM000114.D

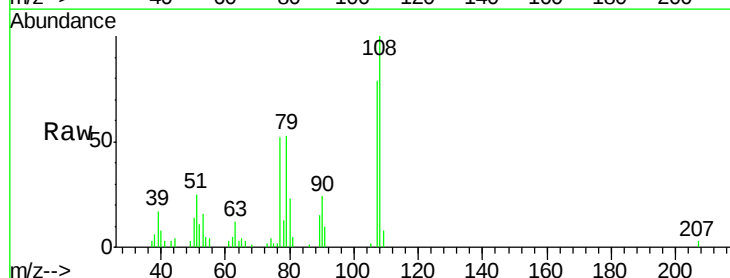
Acq: 02 Jan 2015 15:00

Tgt Ion:108 Resp: 40140

Ion Ratio Lower Upper

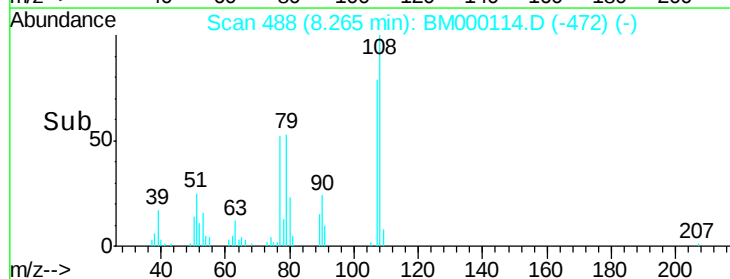
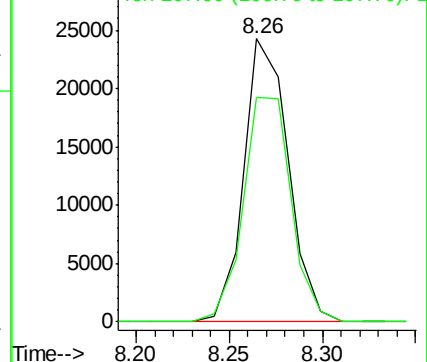
108 100

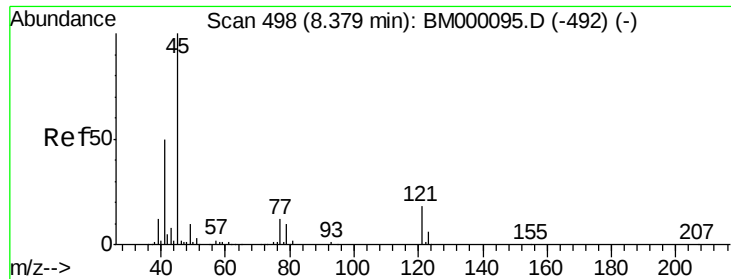
107 79.3 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

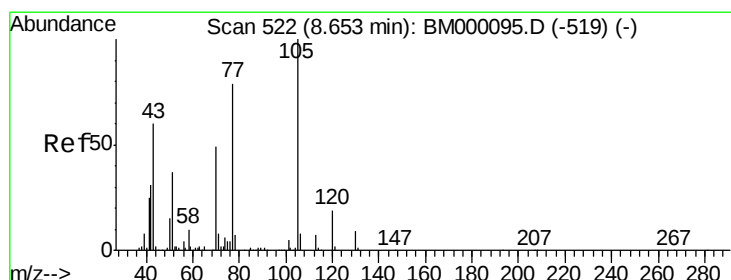
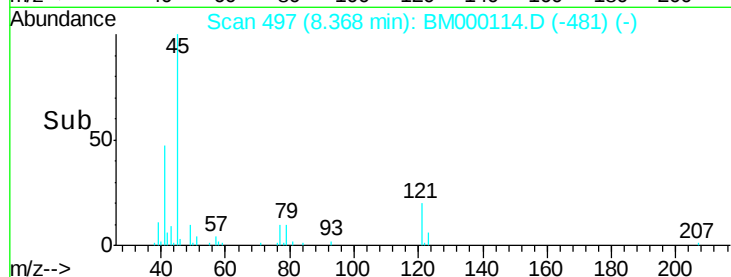
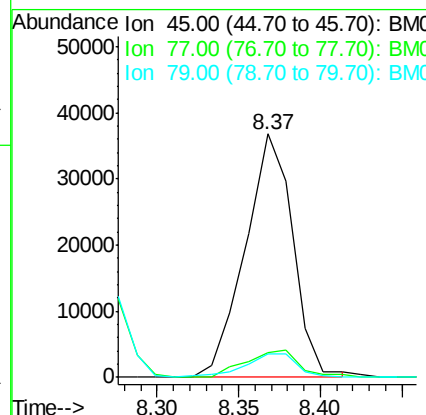
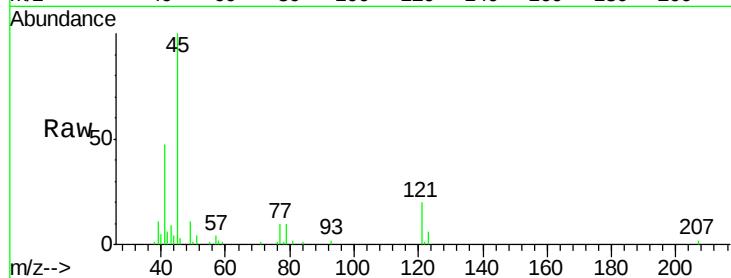




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 2.34 ng/ul
 RT: 8.37 min Scan# 497
 Delta R.T. -0.01 min
 Lab File: BM000114.D
 Acq: 02 Jan 2015 15:00

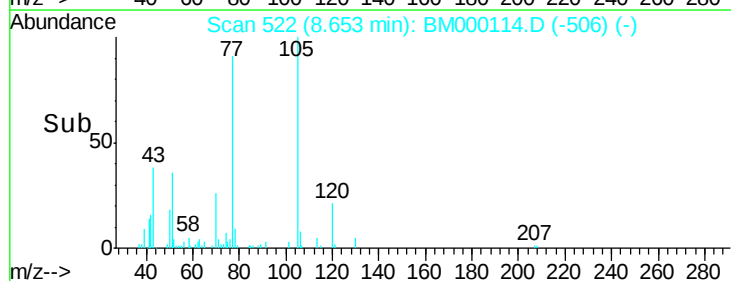
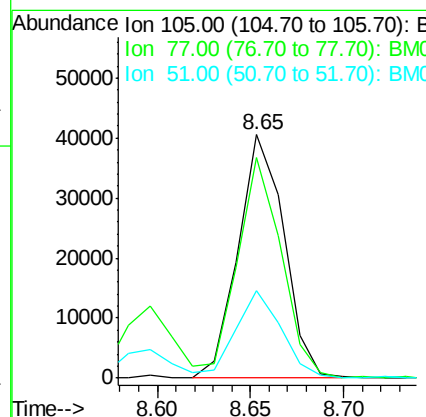
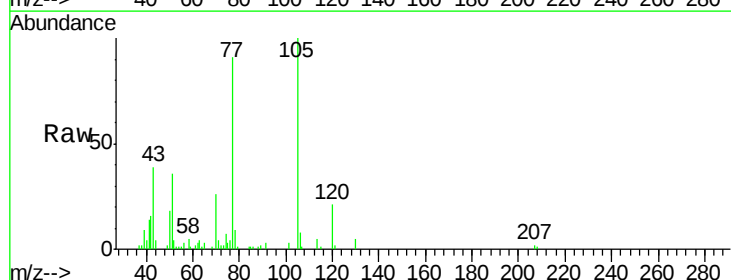
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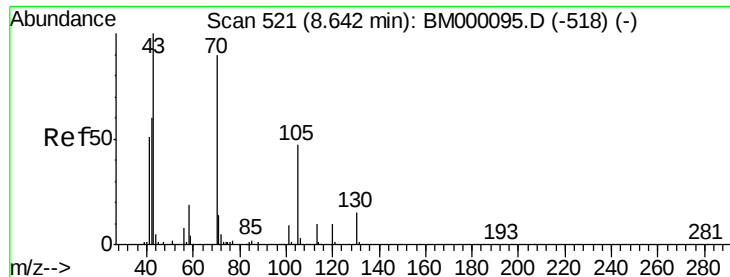
Tgt Ion: 45 Resp: 74756
 Ion Ratio Lower Upper
 45 100
 77 10.3 9.9 14.9
 79 9.5 8.3 12.5



#14
 Acetophenone
 Concen: 2.07 ng/ul
 RT: 8.65 min Scan# 522
 Delta R.T. -0.01 min
 Lab File: BM000114.D
 Acq: 02 Jan 2015 15:00

Tgt Ion: 105 Resp: 69634
 Ion Ratio Lower Upper
 105 100
 77 90.6 66.3 99.5
 51 36.0 26.5 39.7





#15

N-Nitroso-di-n-propylamine

Concen: 2.15 ng/ul

RT: 8.64 min Scan# 521

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

Tgt Ion: 70 Resp: 37811

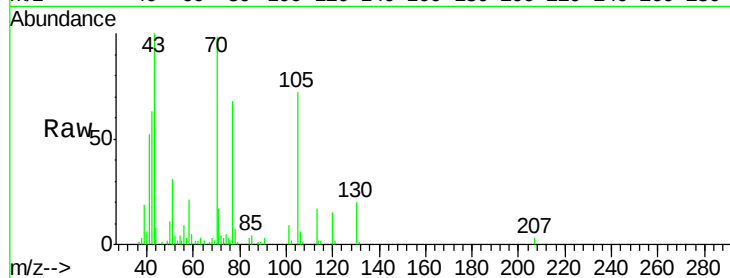
Ion Ratio Lower Upper

70 100

42 63.9 46.4 69.6

101 9.4 7.8 11.8

130 20.7 14.6 21.8

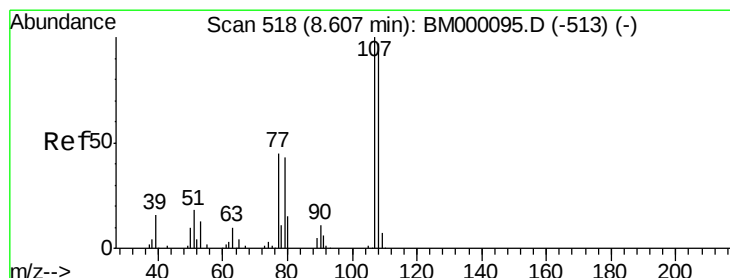
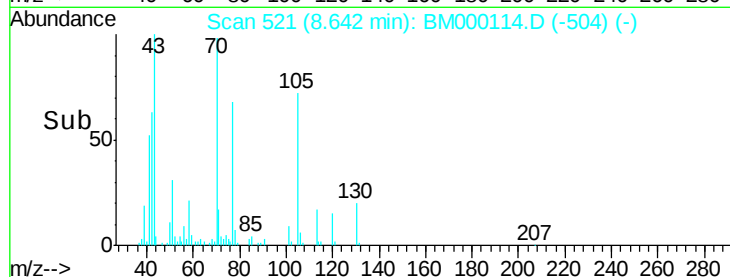
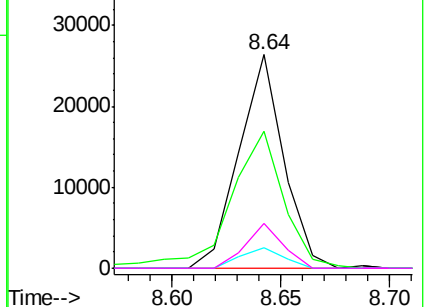


Abundance Ion 70.00 (69.70 to 70.70): BM

Ion 42.00 (41.70 to 42.70): BM

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 1.98 ng/ul

RT: 8.60 min Scan# 517

Delta R.T. -0.01 min

Lab File: BM000114.D

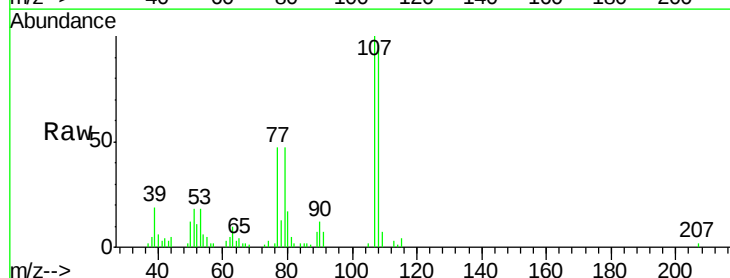
Acq: 02 Jan 2015 15:00

Tgt Ion: 108 Resp: 42972

Ion Ratio Lower Upper

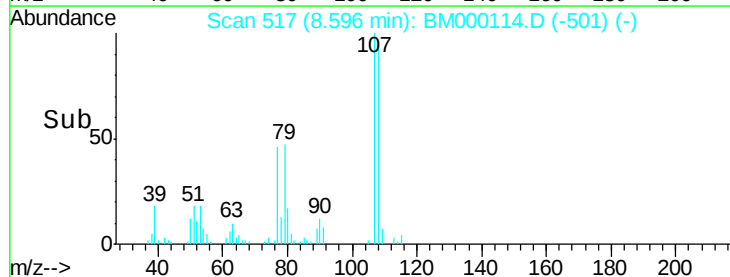
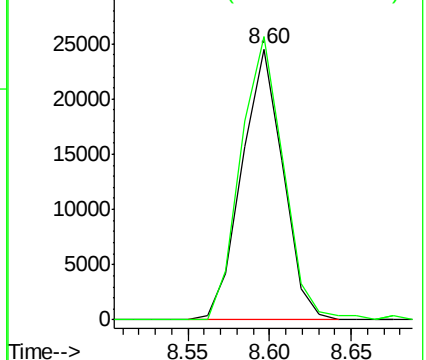
108 100

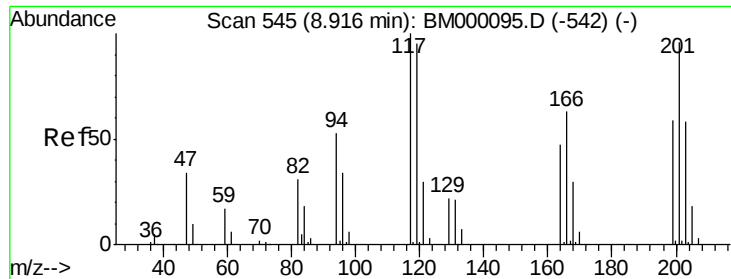
107 104.4 84.0 126.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

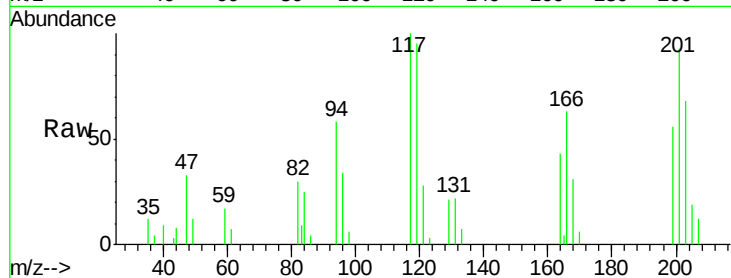




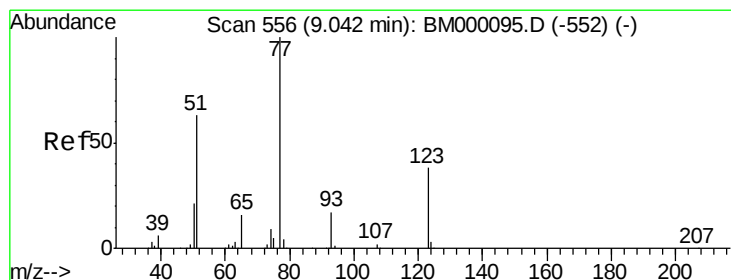
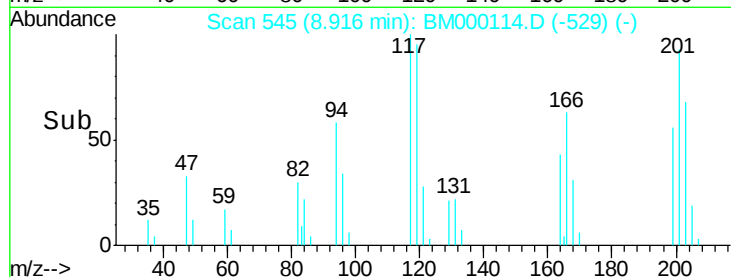
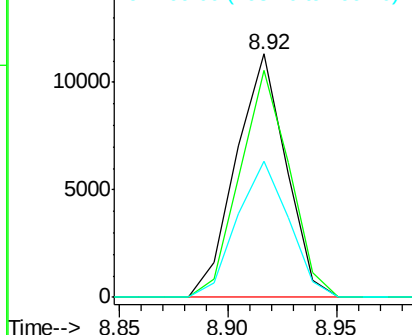
#17
Hexachloroethane
Concen: 2.14 ng/ul
RT: 8.92 min Scan# 545
Delta R.T. -0.01 min
Lab File: BM000114.D
Acq: 02 Jan 2015 15:00

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion: 117 Resp: 18175
Ion Ratio Lower Upper
117 100
201 93.1 85.2 127.8
199 55.7 55.1 82.7

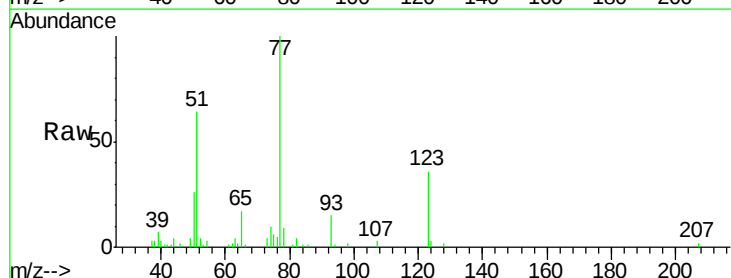


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

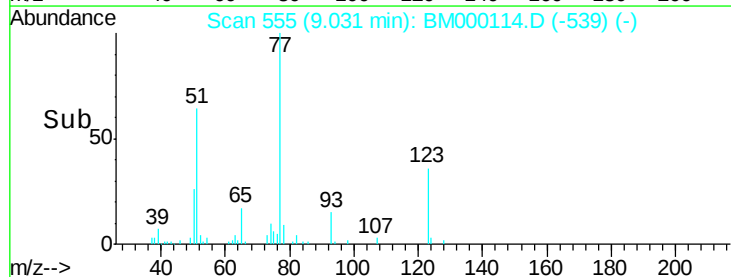
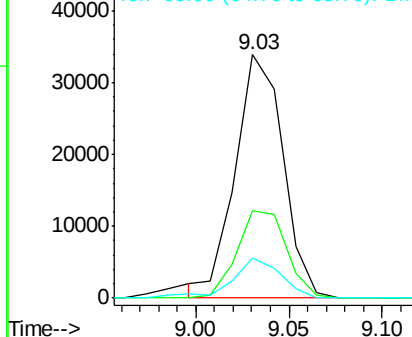


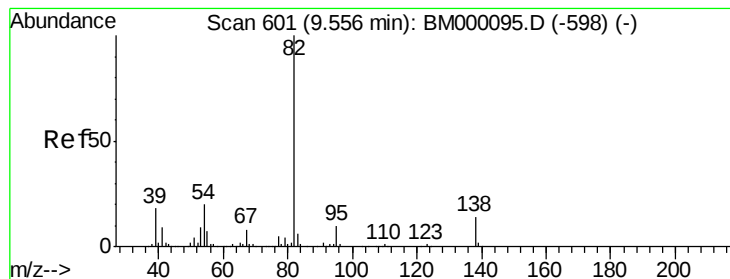
#20
Nitrobenzene
Concen: 2.35 ng/ul
RT: 9.03 min Scan# 555
Delta R.T. -0.01 min
Lab File: BM000114.D
Acq: 02 Jan 2015 15:00

Tgt Ion: 77 Resp: 60401
Ion Ratio Lower Upper
77 100
123 35.9 29.2 43.8
65 16.6 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: 2.14 ng/ul

RT: 9.56 min Scan# 601

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

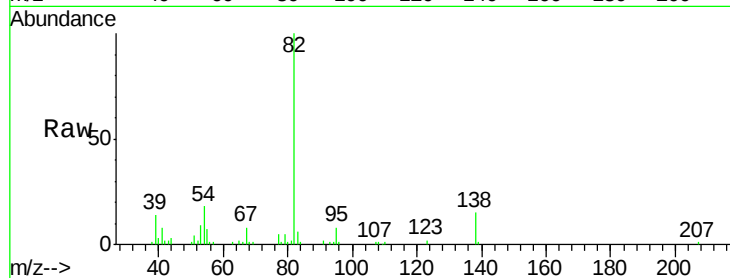
Tgt Ion: 82 Resp: 106360

Ion Ratio Lower Upper

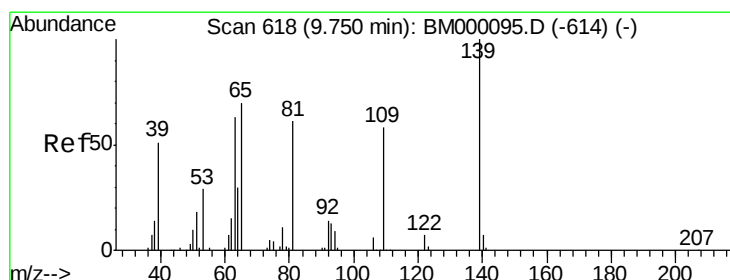
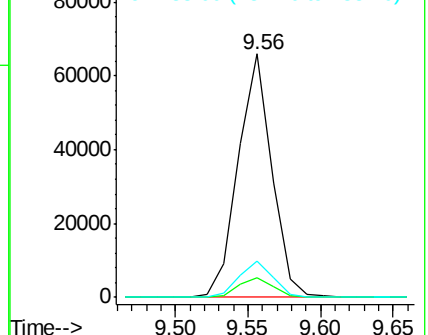
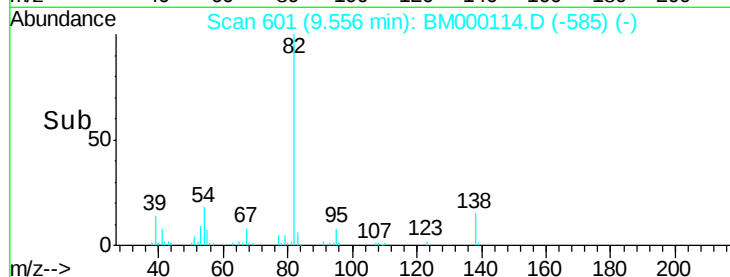
82 100

95 7.8 6.9 10.3

138 14.8 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BM000114.D (-585) (-)



#23

2-Nitrophenol

Concen: 2.45 ng/ul

RT: 9.74 min Scan# 617

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

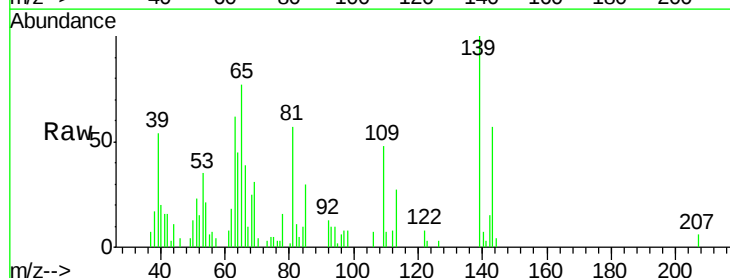
Tgt Ion: 139 Resp: 23885

Ion Ratio Lower Upper

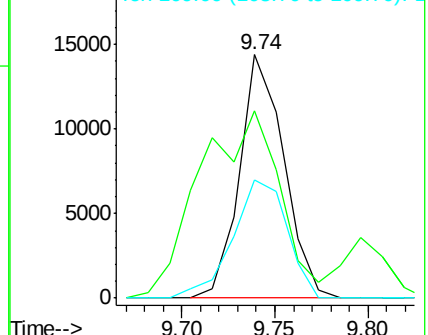
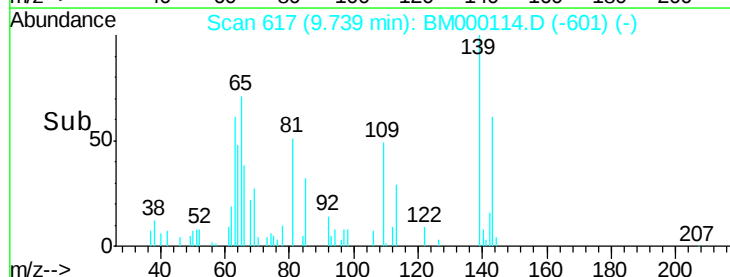
139 100

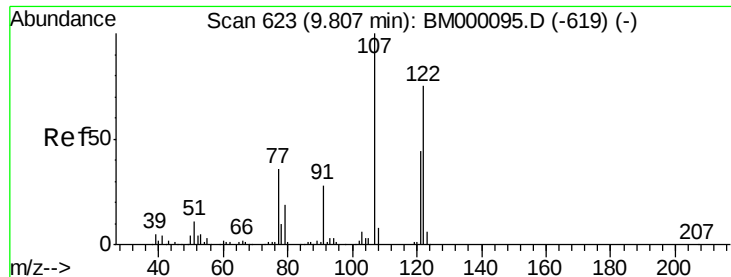
65 76.7 56.3 84.5

109 48.5 37.1 55.7



Abundance Ion 139.00 (138.70 to 139.70): BM000114.D (-601) (-)





#24

2,4-Dimethylphenol

Concen: 2.20 ng/ul

RT: 9.80 min Scan# 622

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

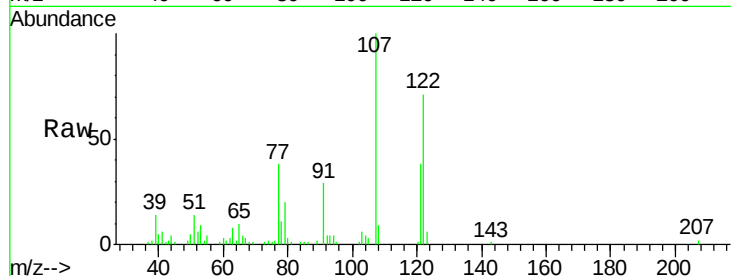
Tgt Ion: 107 Resp: 58219

Ion Ratio Lower Upper

107 100

121 38.0 33.0 49.6

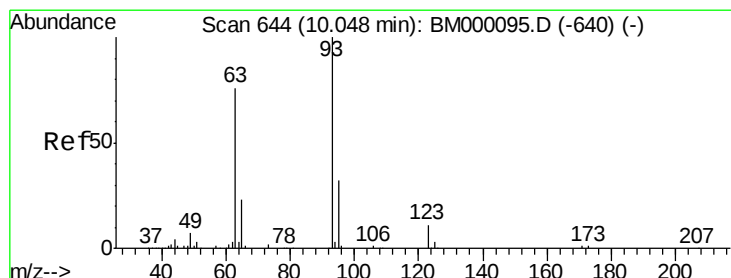
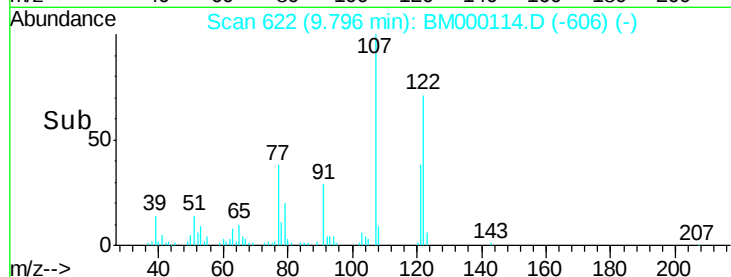
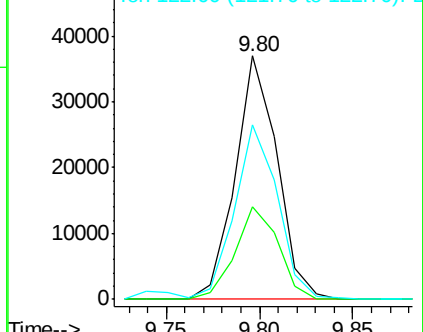
122 71.5 59.3 88.9



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: 2.21 ng/ul

RT: 10.04 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

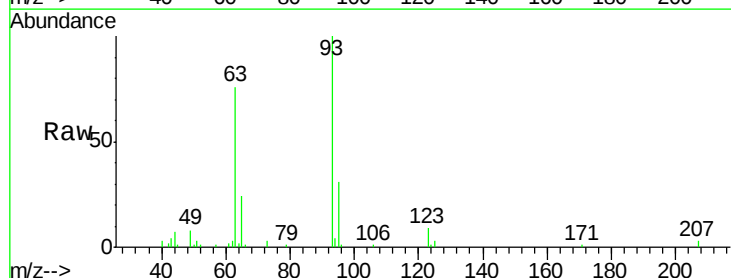
Tgt Ion: 93 Resp: 61200

Ion Ratio Lower Upper

93 100

95 31.0 26.1 39.1

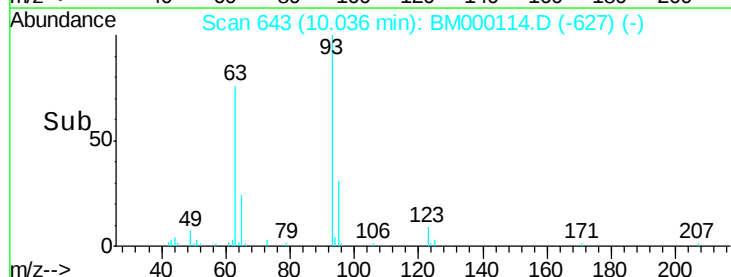
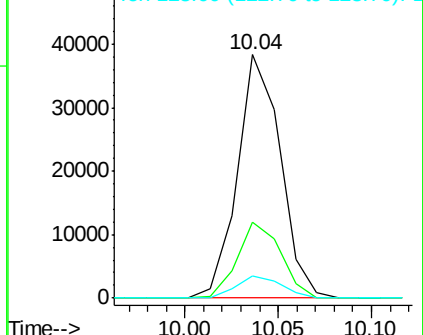
123 9.0 7.4 11.2

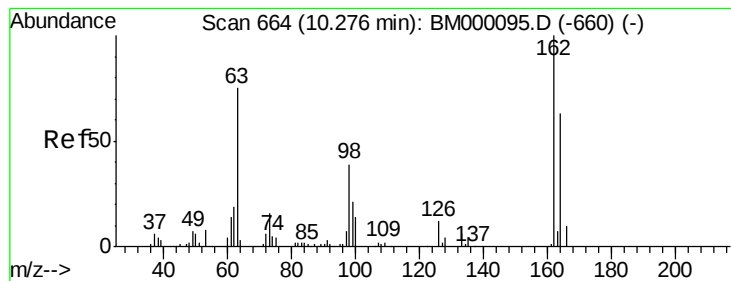


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 2.21 ng/ul

RT: 10.28 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

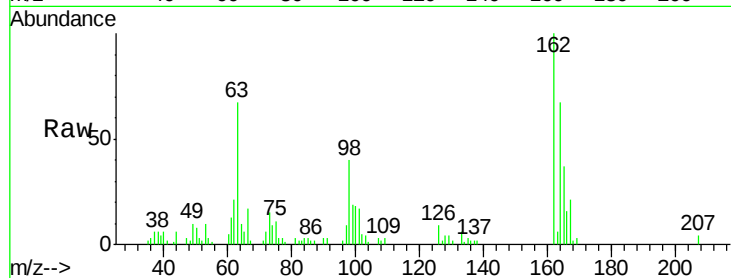
Tgt Ion:162 Resp: 42903

Ion Ratio Lower Upper

162 100

164 66.7 50.2 75.4

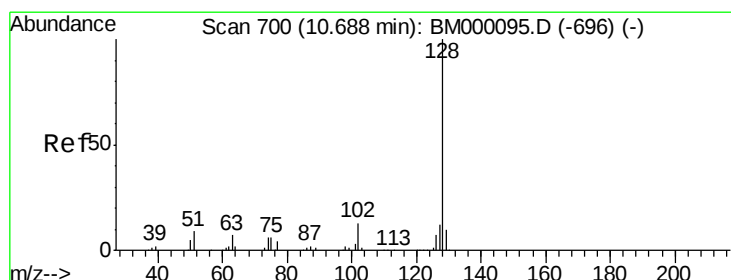
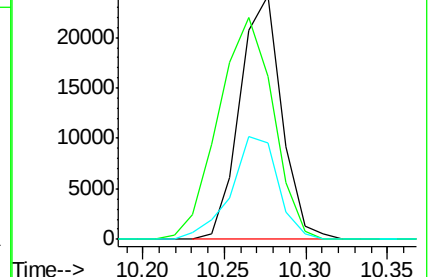
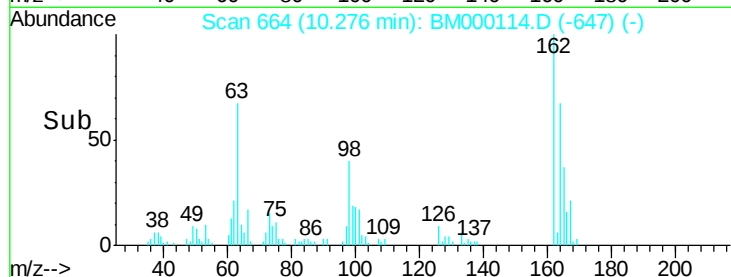
98 39.8 31.4 47.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 2.18 ng/ul

RT: 10.68 min Scan# 699

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

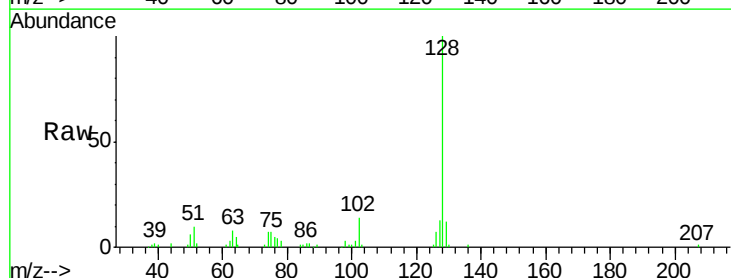
Tgt Ion:128 Resp: 138614

Ion Ratio Lower Upper

128 100

129 11.5 8.6 13.0

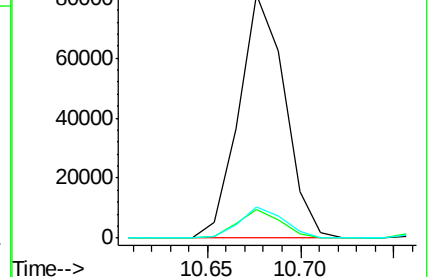
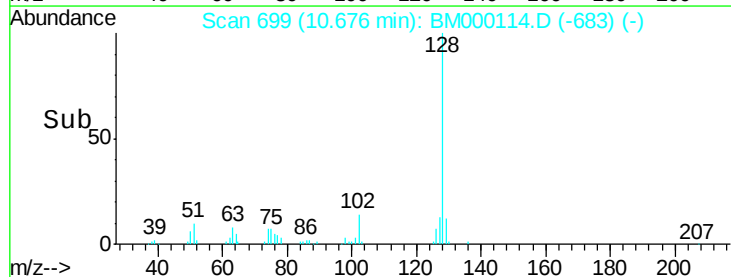
127 12.9 10.3 15.5

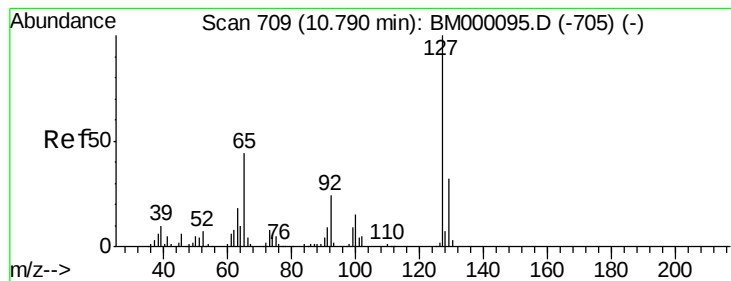


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 2.33 ng/ul

RT: 10.79 min Scan# 709

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

Instrument :

BNA_M

ClientSampleId :

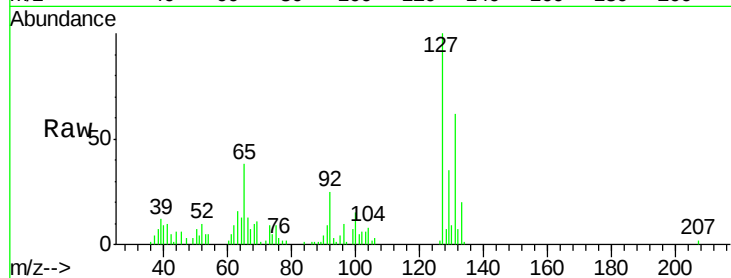
MDL-04-S-ML

Tgt Ion:127 Resp: 53302

Ion Ratio Lower Upper

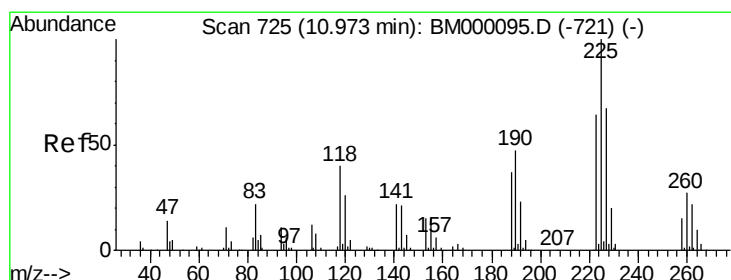
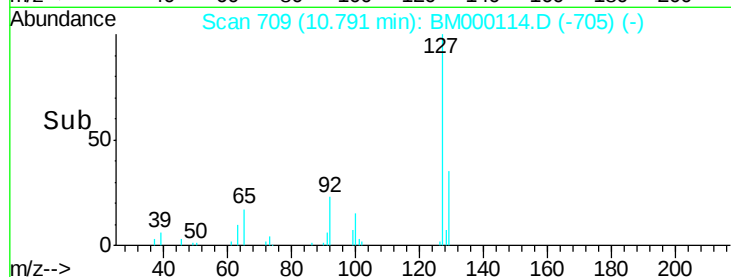
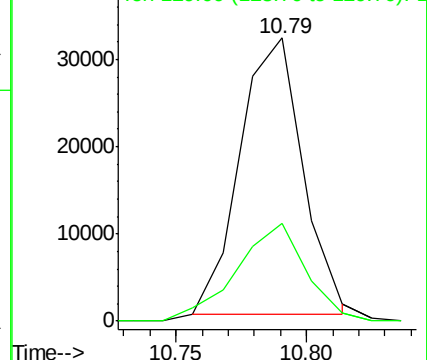
127 100

129 34.7 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: 2.32 ng/ul

RT: 10.96 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

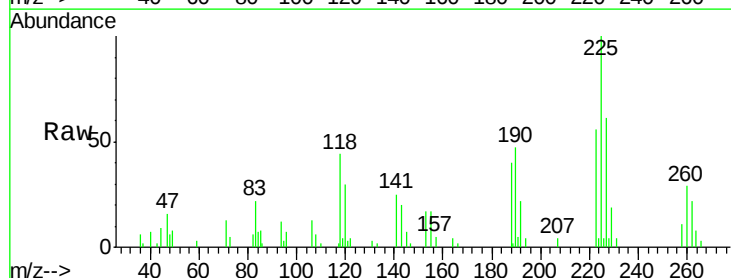
Tgt Ion:225 Resp: 32016

Ion Ratio Lower Upper

225 100

223 56.1 54.4 81.6

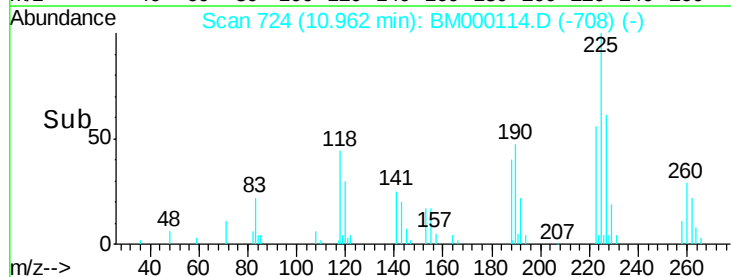
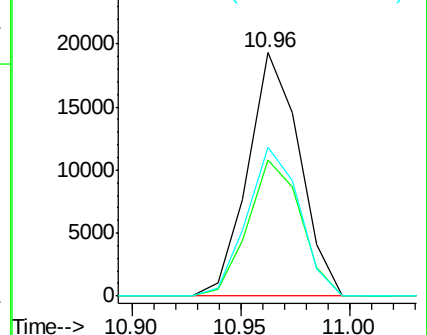
227 61.1 51.8 77.8

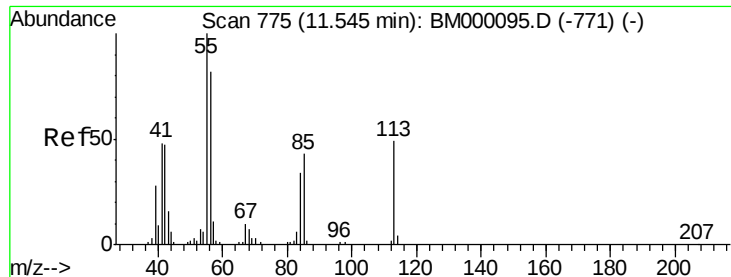


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 1.84 ng/ul

RT: 11.57 min Scan# 777

Delta R.T. 0.02 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

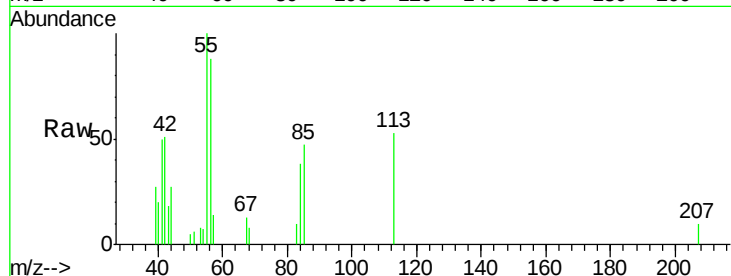
Tgt Ion:113 Resp: 11906

Ion Ratio Lower Upper

113 100

55 189.0 156.6 234.8

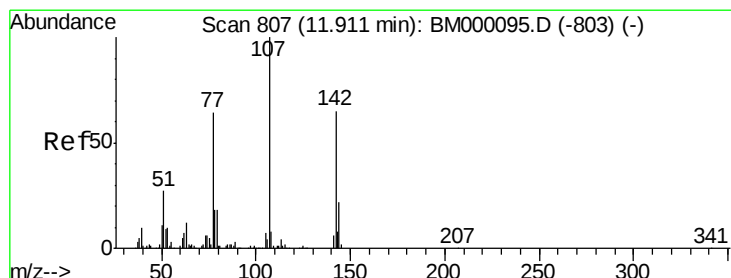
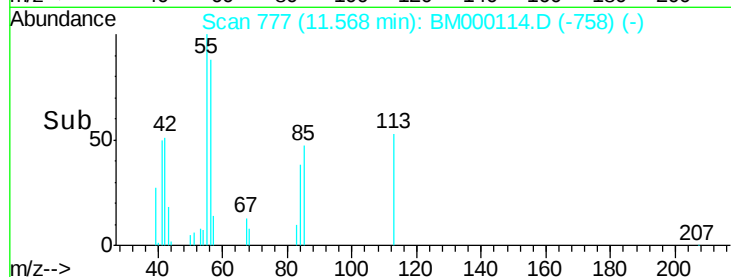
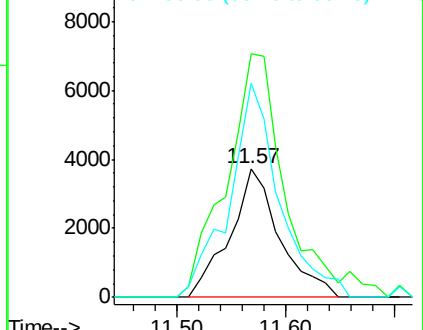
56 166.2 126.3 189.5



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: 2.13 ng/ul

RT: 11.90 min Scan# 806

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

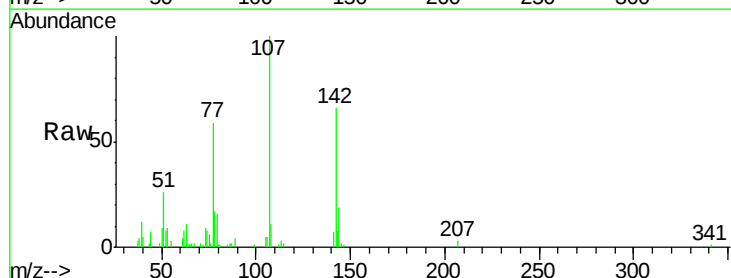
Tgt Ion:107 Resp: 50730

Ion Ratio Lower Upper

107 100

144 19.3 16.6 24.8

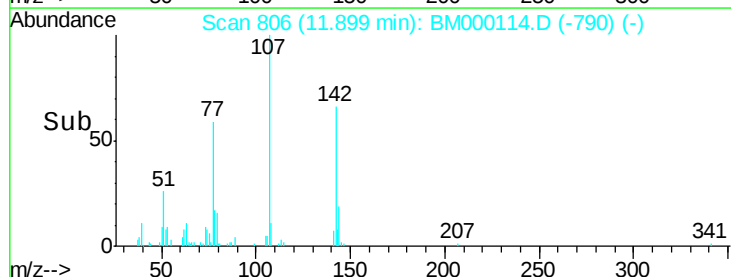
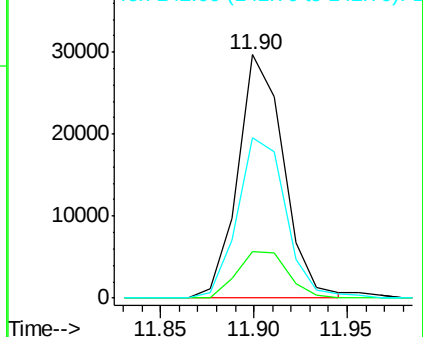
142 66.0 54.6 82.0

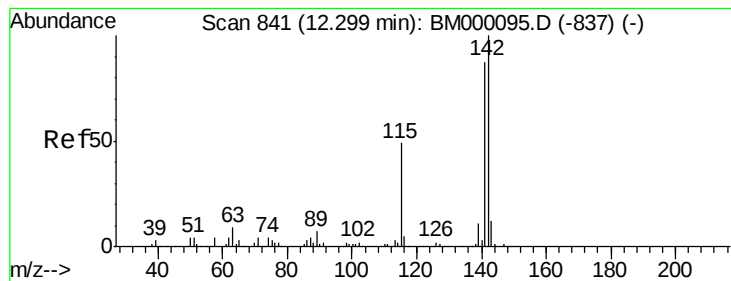


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 2.16 ng/ul

RT: 12.29 min Scan# 840

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

Instrument :

BNA_M

ClientSampleId :

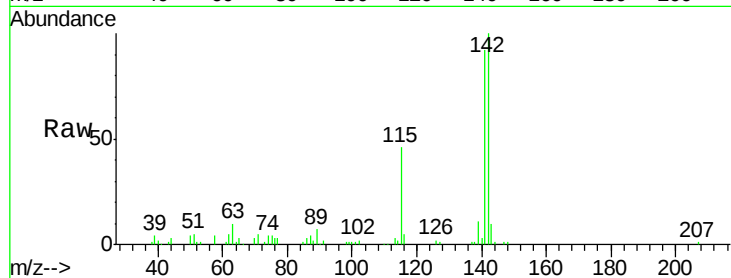
MDL-04-S-ML

Tgt Ion:142 Resp: 102157

Ion Ratio Lower Upper

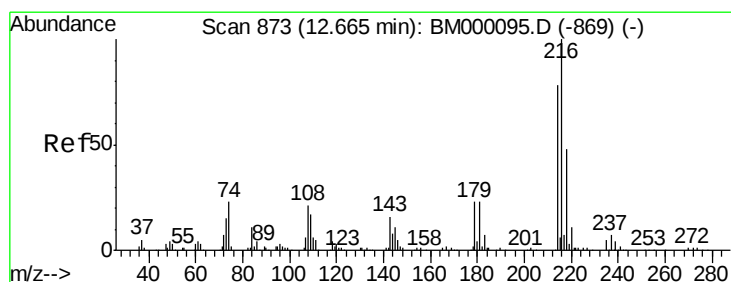
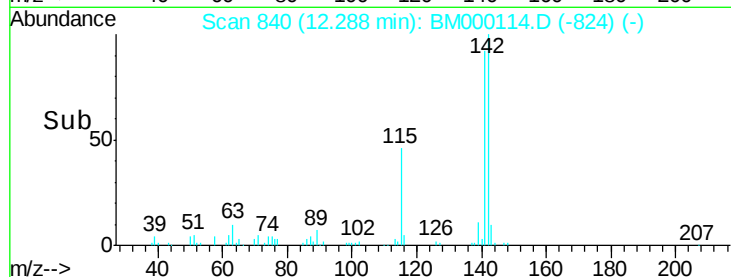
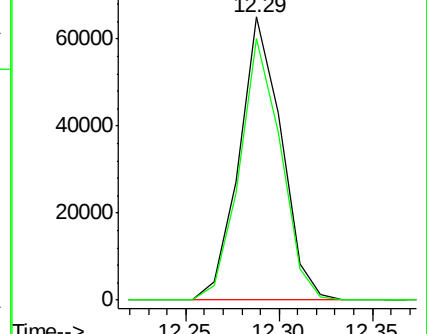
142 100

141 92.3 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: 2.34 ng/ul

RT: 12.65 min Scan# 872

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

Tgt Ion:216 Resp: 57777

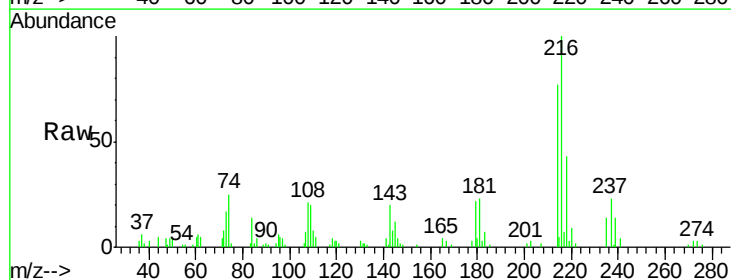
Ion Ratio Lower Upper

216 100

214 76.8 62.6 94.0

179 21.8 17.4 26.2

108 21.4 13.4 20.0#

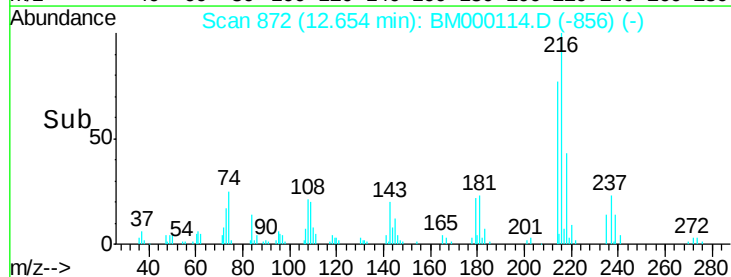
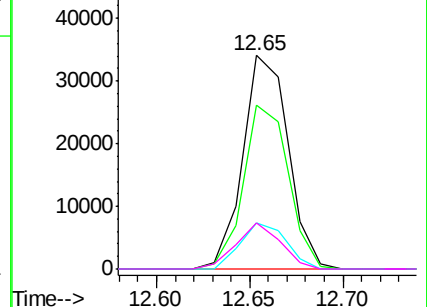


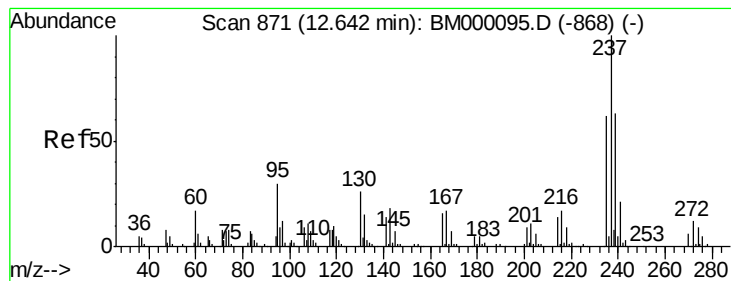
Abundance Ion 216.00 (215.70 to 216.70): E

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: 1.58 ng/ul

RT: 12.64 min Scan# 871

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

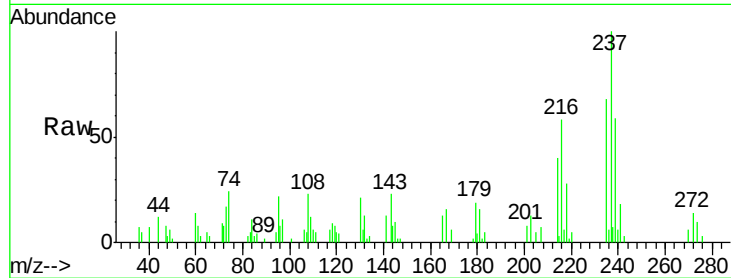
Tgt Ion:237 Resp: 25671

Ion Ratio Lower Upper

237 100

235 68.1 50.0 75.0

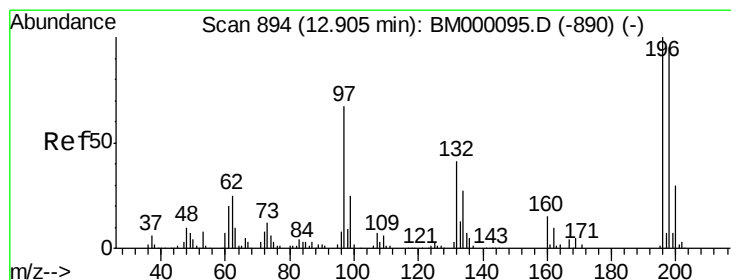
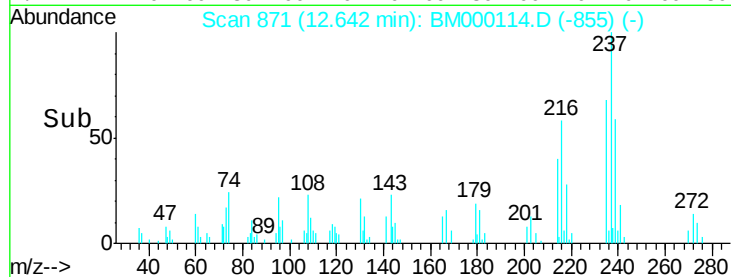
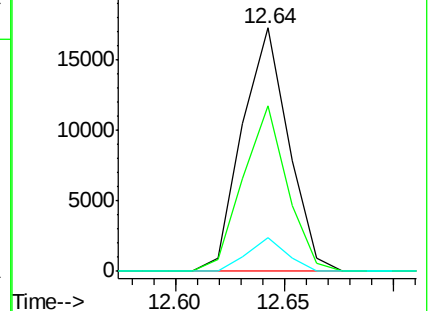
272 13.9 8.9 13.3#



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: 2.08 ng/ul

RT: 12.89 min Scan# 893

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

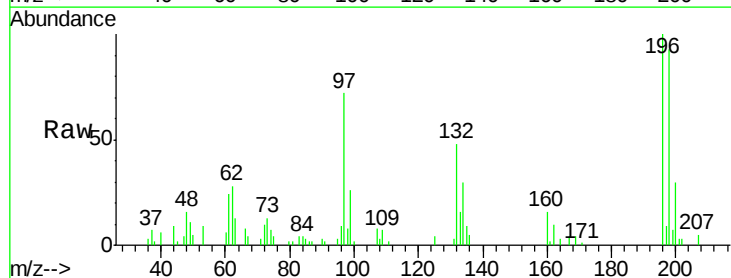
Tgt Ion:196 Resp: 32700

Ion Ratio Lower Upper

196 100

198 93.4 76.6 114.8

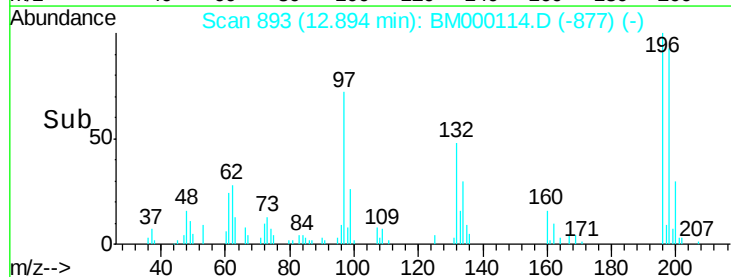
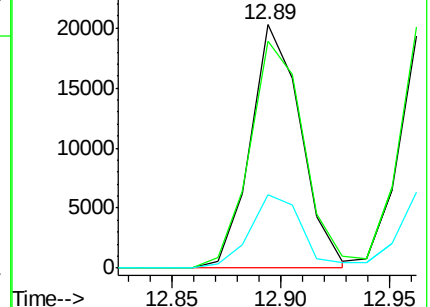
200 30.1 24.5 36.7

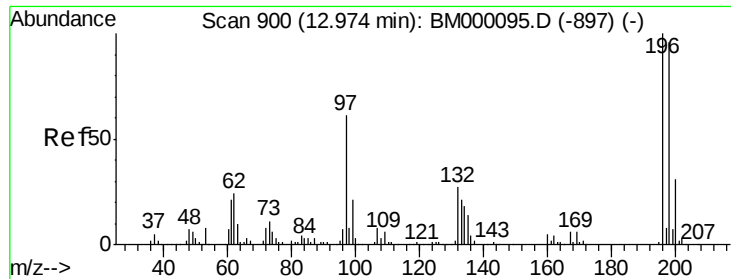


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

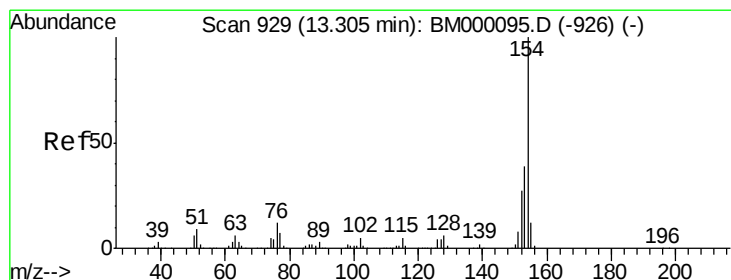
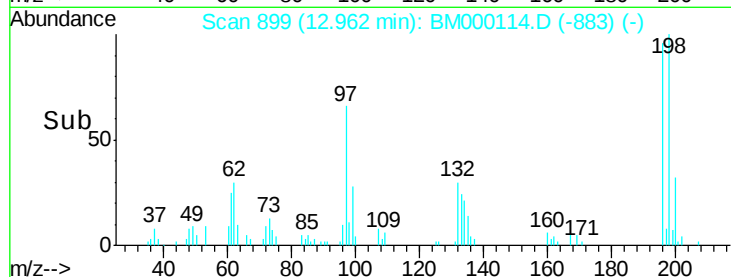
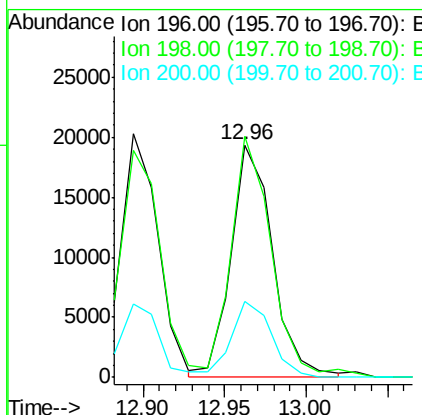
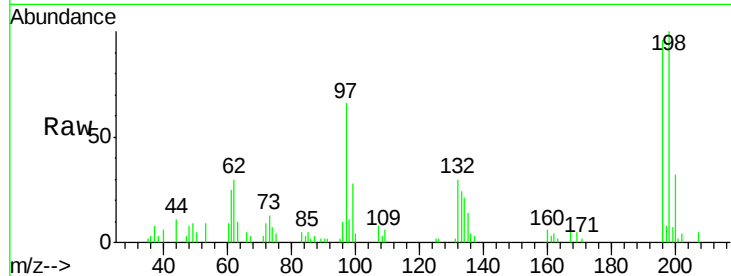




#39
 2,4,5-Trichlorophenol
 Concen: 1.99 ng/ul
 RT: 12.96 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BM000114.D
 Acq: 02 Jan 2015 15:00

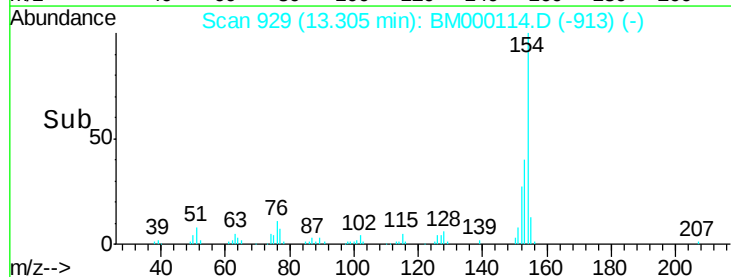
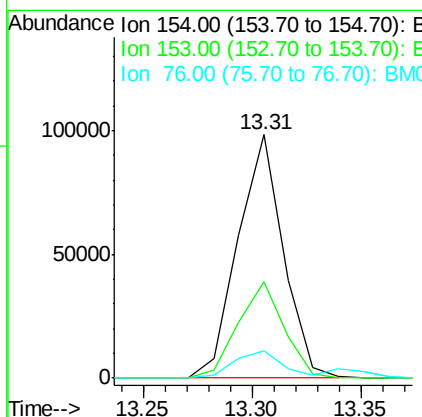
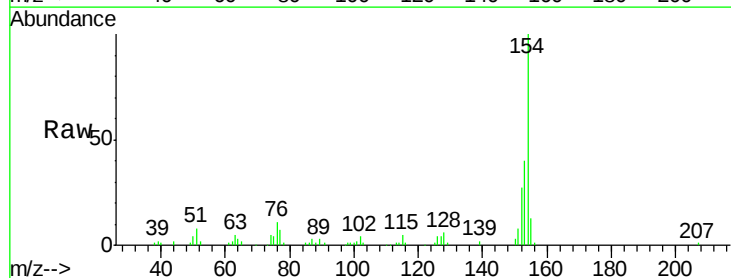
Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S-ML

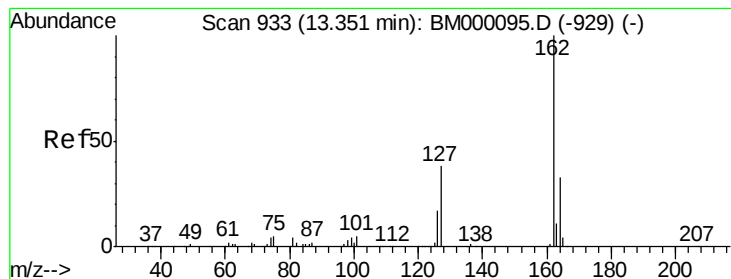
Tgt Ion:196 Resp: 34010
 Ion Ratio Lower Upper
 196 100
 198 103.8 75.4 113.2
 200 32.7 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 2.23 ng/ul
 RT: 13.31 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BM000114.D
 Acq: 02 Jan 2015 15:00

Tgt Ion:154 Resp: 142688
 Ion Ratio Lower Upper
 154 100
 153 39.7 30.5 45.7
 76 11.0 8.9 13.3





#41

2-Chloronaphthalene

Concen: 2.26 ng/ul

RT: 13.34 min Scan# 932

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

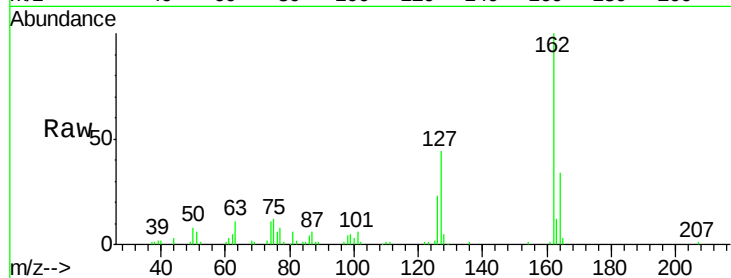
Tgt Ion: 162 Resp: 111084

Ion Ratio Lower Upper

162 100

164 34.1 25.8 38.6

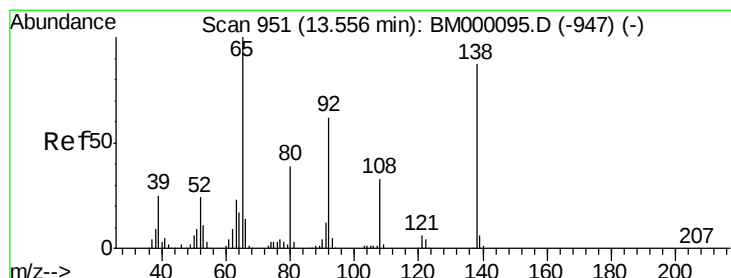
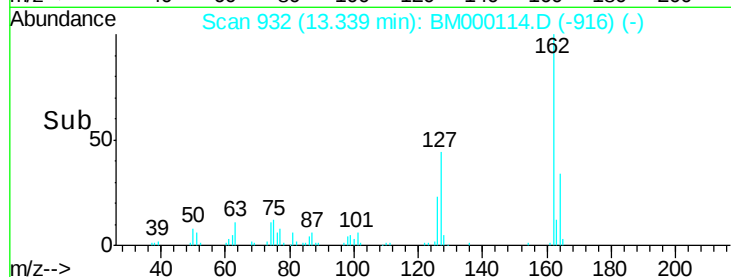
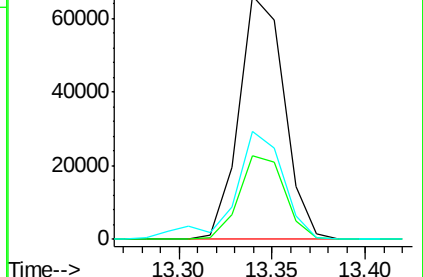
127 44.4 35.9 53.9



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: 1.91 ng/ul

RT: 13.55 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

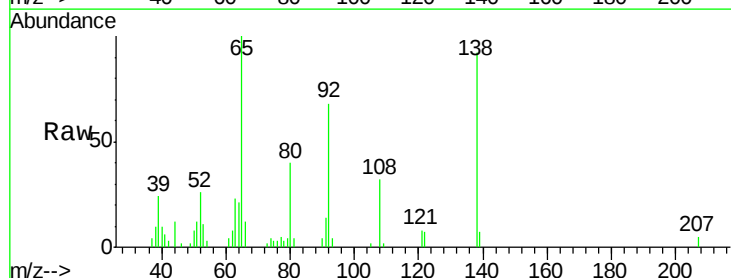
Tgt Ion: 65 Resp: 30442

Ion Ratio Lower Upper

65 100

92 67.5 50.4 75.6

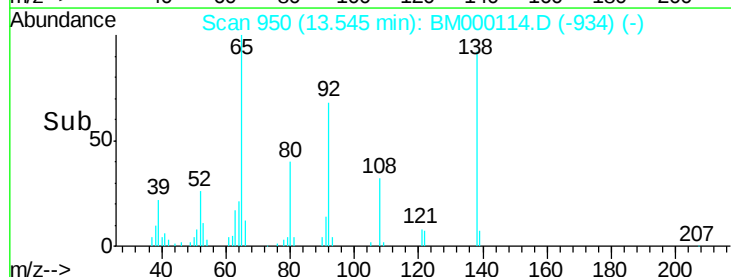
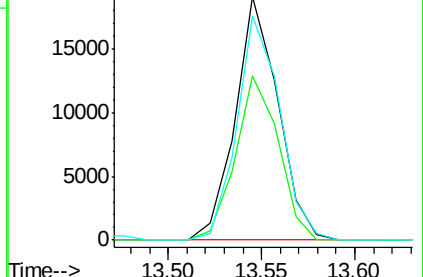
138 92.2 66.9 100.3

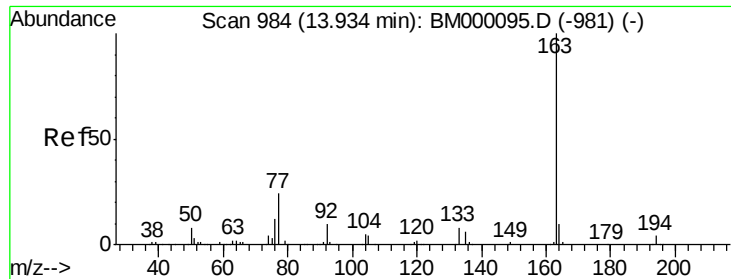


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E

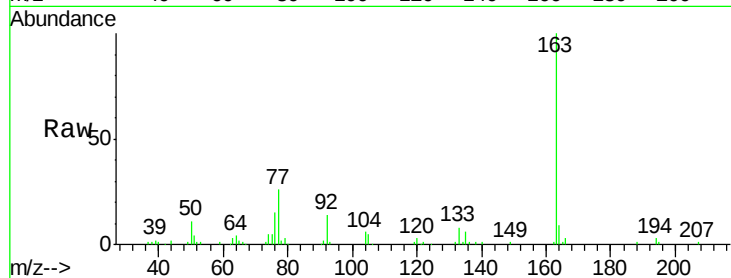




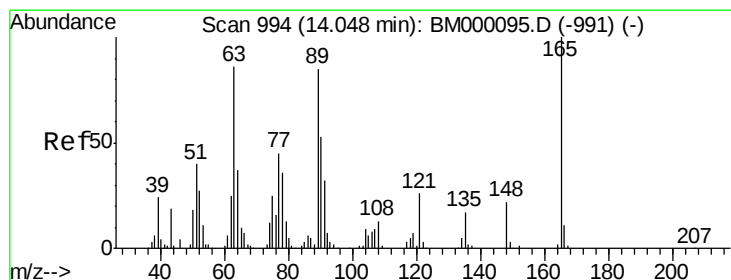
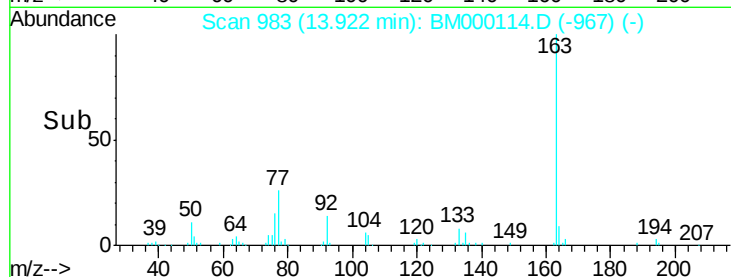
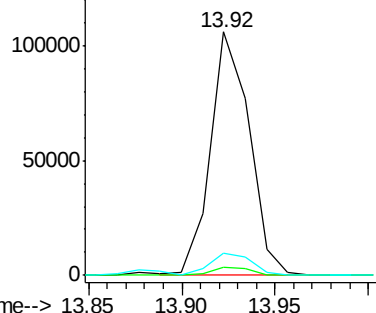
#44
Dimethylphthalate
Concen: 2.35 ng/ul
RT: 13.92 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM000114.D
Acq: 02 Jan 2015 15:00

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion:163 Resp: 153433
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 9.0 8.5 12.7

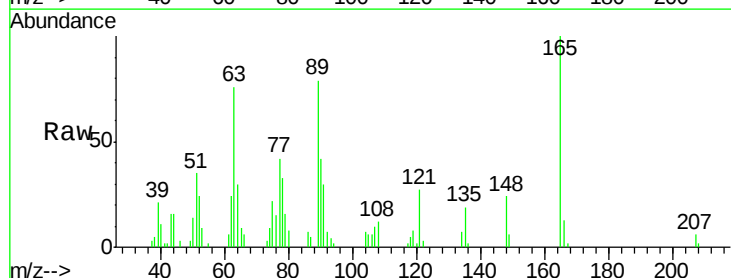


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

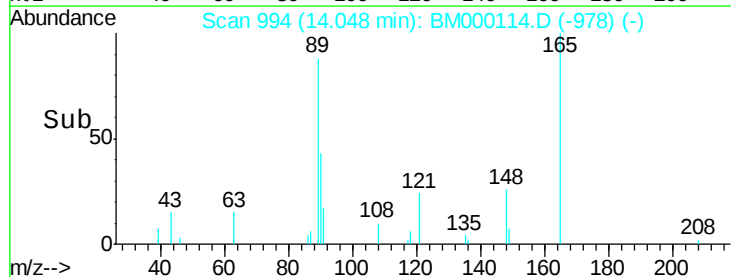
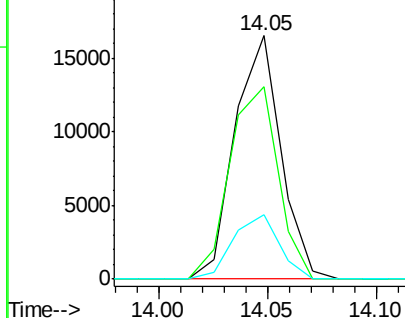


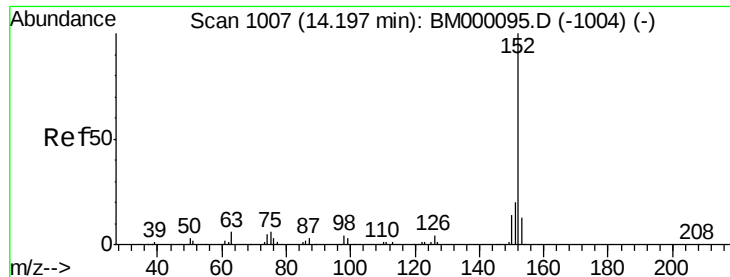
#45
2,6-Dinitrotoluene
Concen: 2.09 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM000114.D
Acq: 02 Jan 2015 15:00

Tgt Ion:165 Resp: 24471
Ion Ratio Lower Upper
165 100
89 79.0 54.4 81.6
121 26.7 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: 2.17 ng/ul

RT: 14.20 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

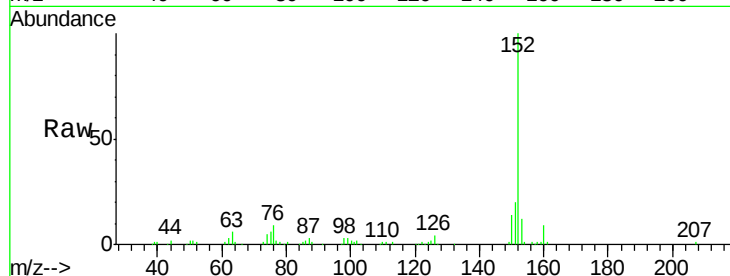
Tgt Ion:152 Resp: 180178

Ion Ratio Lower Upper

152 100

151 20.0 15.4 23.2

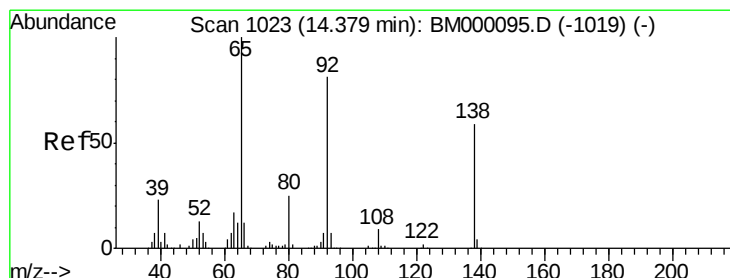
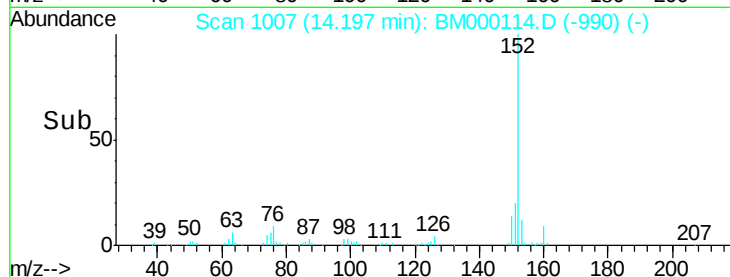
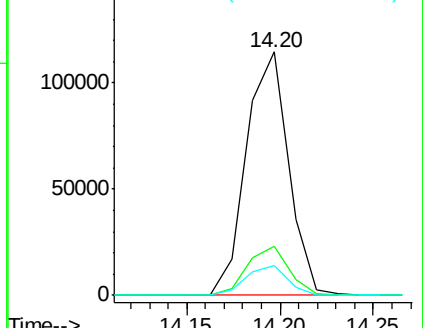
153 12.2 10.2 15.2



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: 2.11 ng/ul

RT: 14.37 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

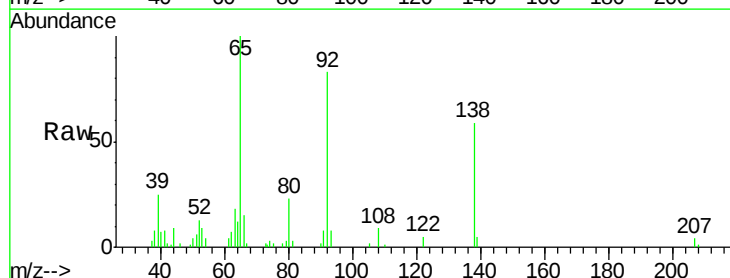
Tgt Ion:138 Resp: 25253

Ion Ratio Lower Upper

138 100

108 15.1 11.2 16.8

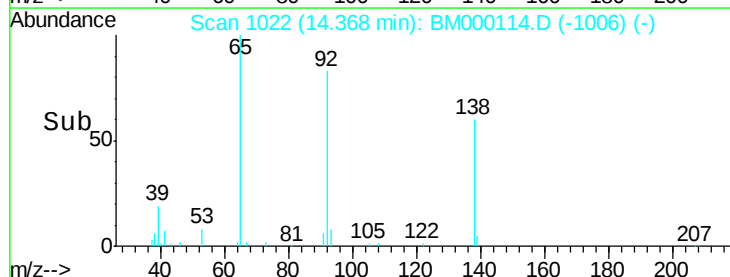
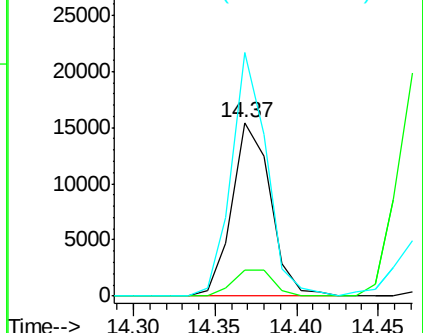
92 140.3 110.6 165.8

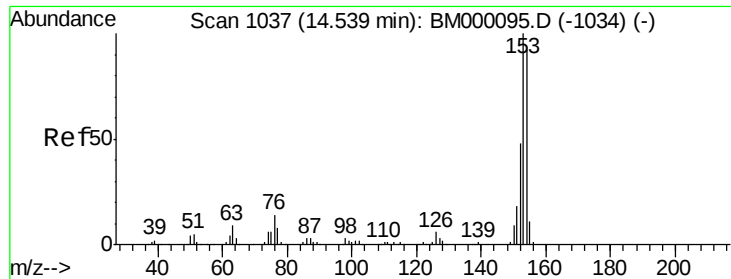


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 2.23 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

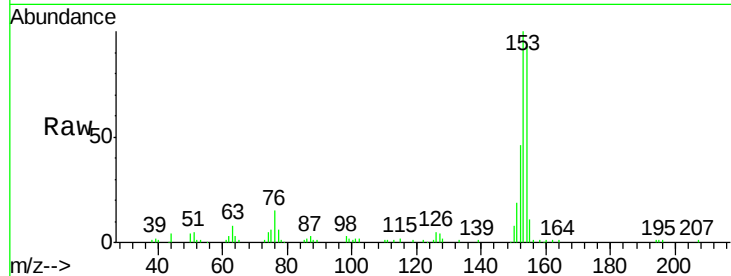
Tgt Ion:153 Resp: 117731

Ion Ratio Lower Upper

153 100

152 46.5 37.5 56.3

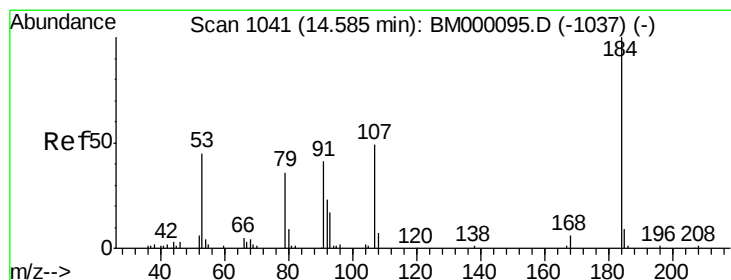
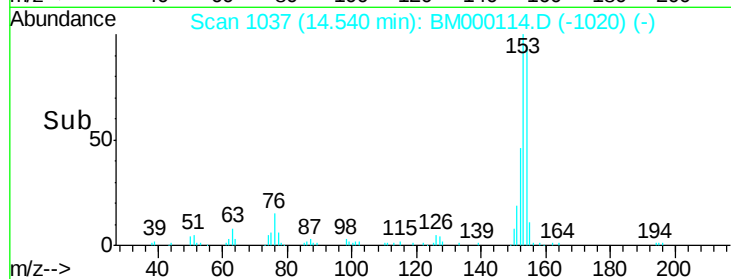
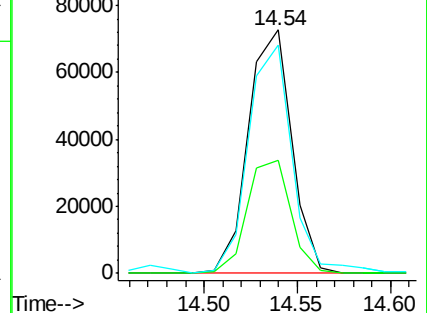
154 93.8 72.2 108.4



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 0.71 ng/ul

RT: 14.57 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

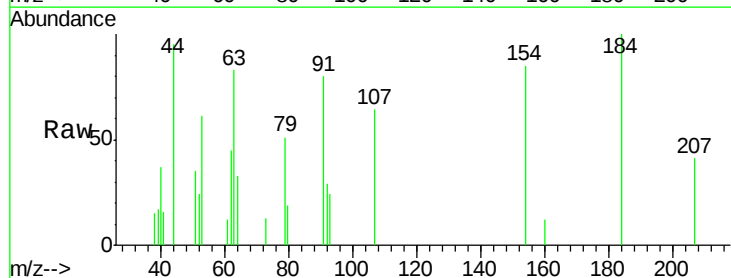
Tgt Ion:184 Resp: 4231

Ion Ratio Lower Upper

184 100

63 83.2 56.1 84.1

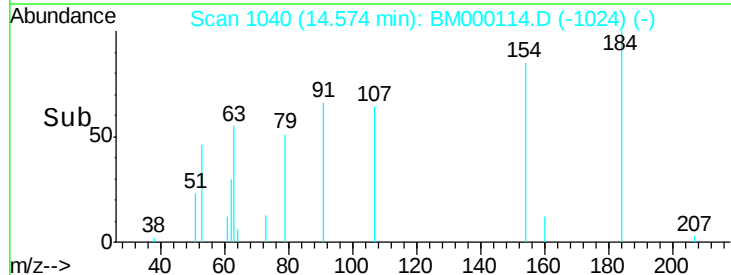
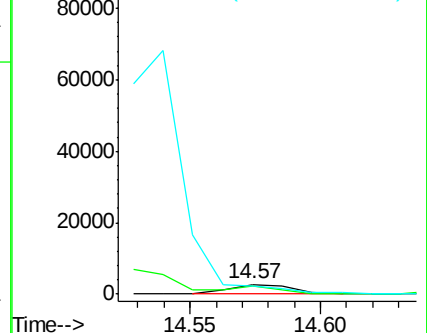
154 85.0 68.2 102.4

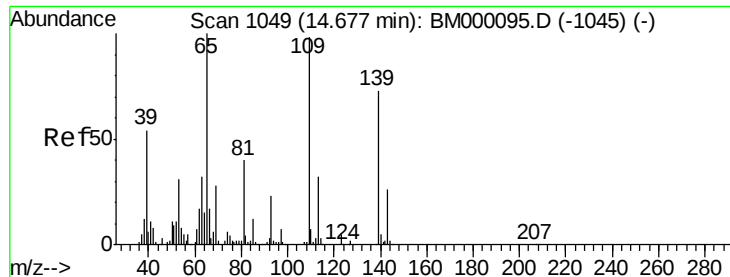


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 2.11 ng/ul

RT: 14.67 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

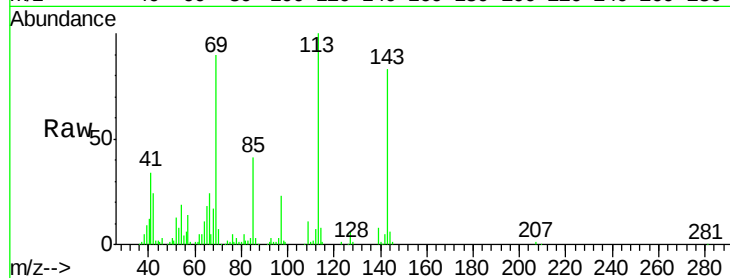
Tgt Ion:109 Resp: 29760

Ion Ratio Lower Upper

109 100

139 68.7 62.5 93.7

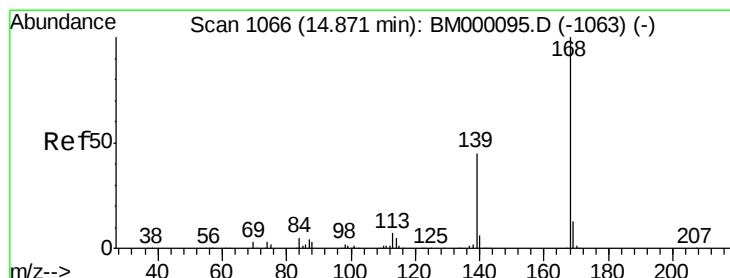
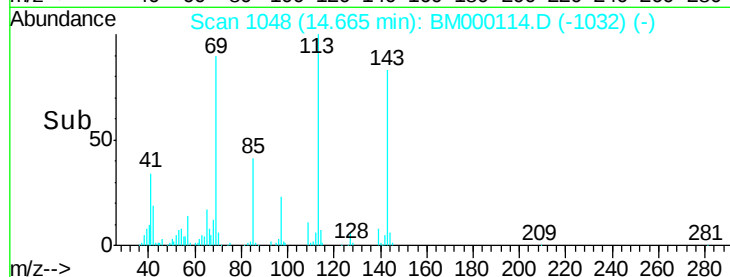
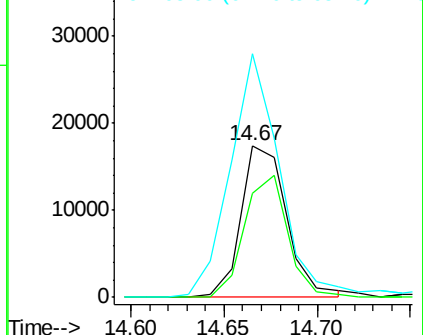
65 160.4 88.7 133.1#



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: 2.30 ng/ul

RT: 14.87 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BM000114.D

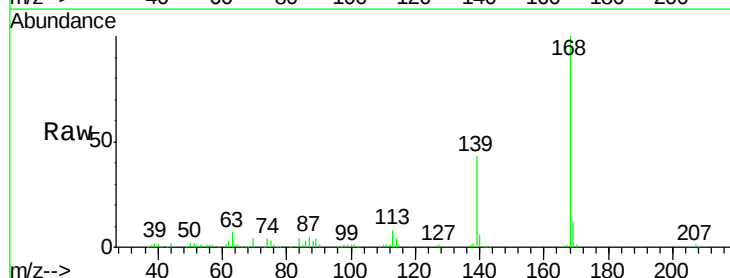
Acq: 02 Jan 2015 15:00

Tgt Ion:168 Resp: 175715

Ion Ratio Lower Upper

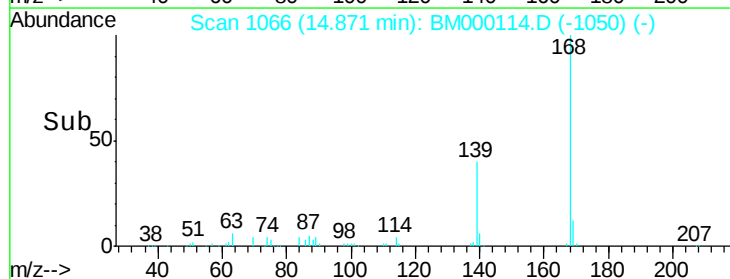
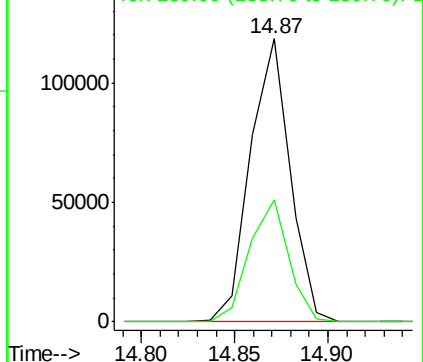
168 100

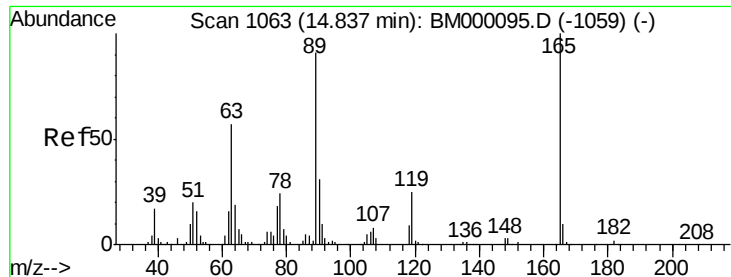
139 43.2 33.6 50.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 2.16 ng/ul

RT: 14.83 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

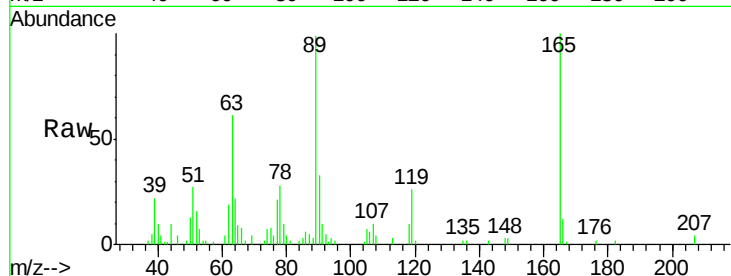
Tgt Ion:165 Resp: 37653

Ion Ratio Lower Upper

165 100

63 60.9 48.8 73.2

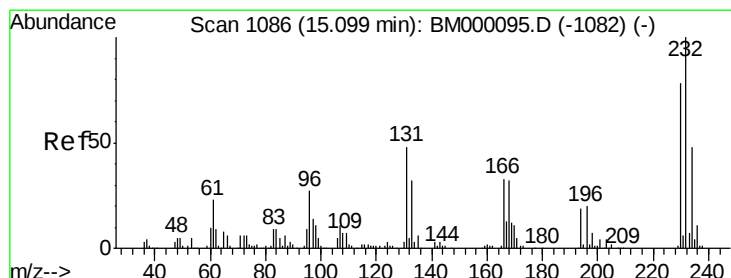
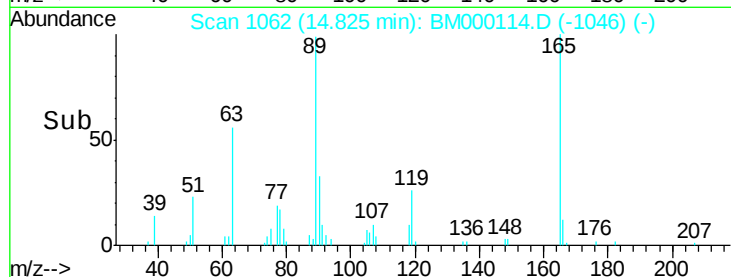
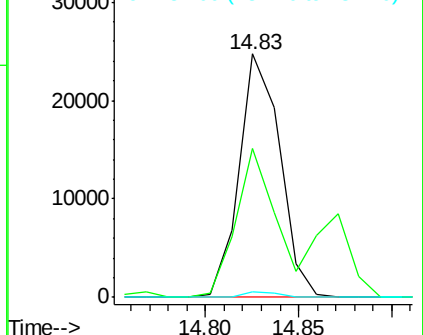
182 2.3 2.1 3.1



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: 1.89 ng/ul

RT: 15.09 min Scan# 1085

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

Tgt Ion:232 Resp: 27880

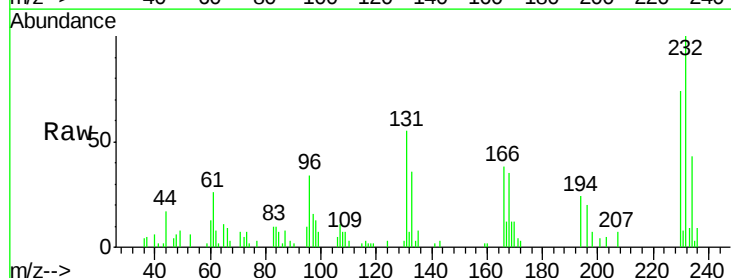
Ion Ratio Lower Upper

232 100

131 54.6 43.4 65.0

130 2.5 2.7 4.1#

166 38.2 28.2 42.4

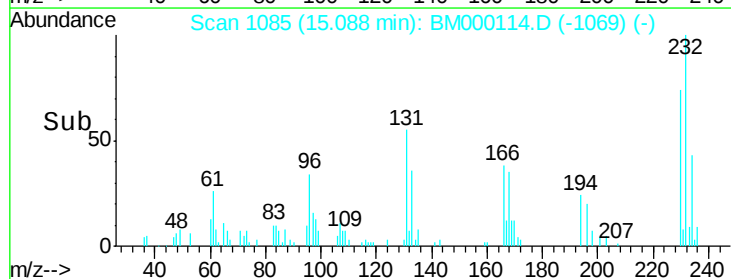
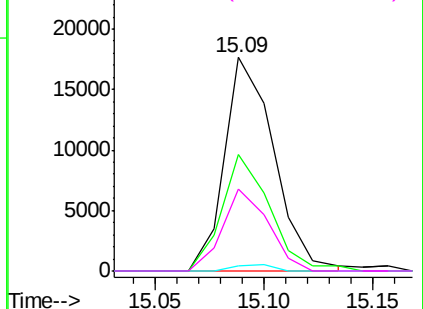


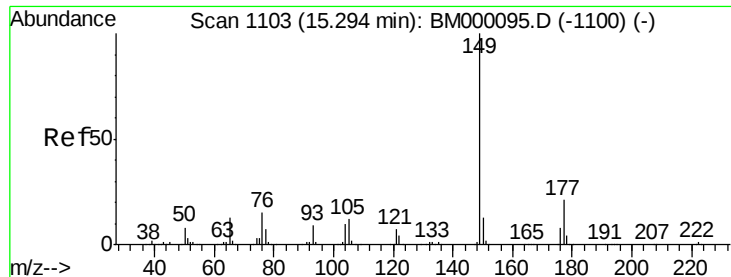
Abundance Ion 232.00 (231.70 to 232.70): E

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

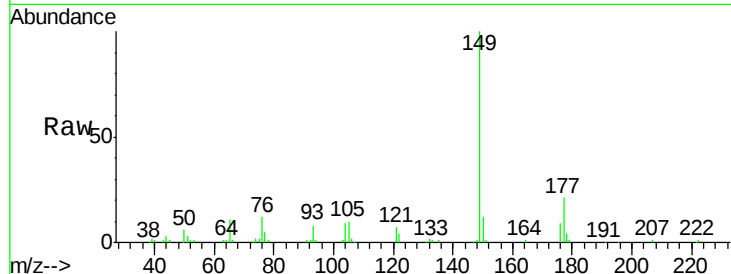




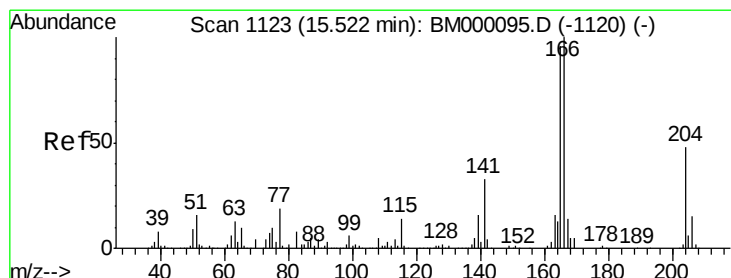
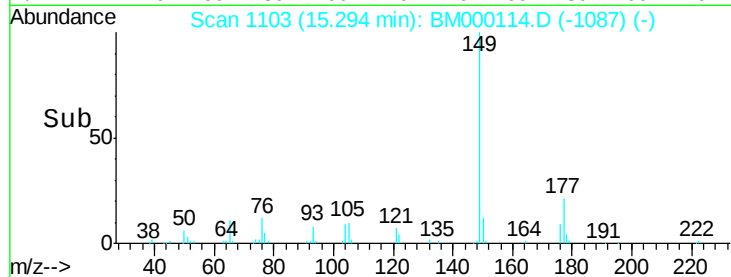
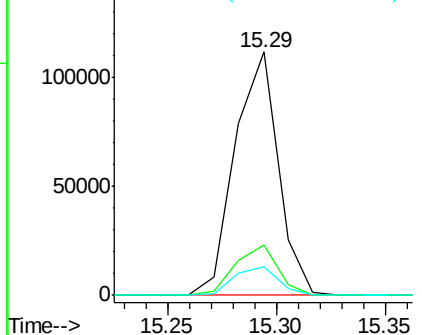
#56
Diethylphthalate
Concen: 2.26 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM000114.D
Acq: 02 Jan 2015 15:00

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion:149 Resp: 155096
Ion Ratio Lower Upper
149 100
177 20.5 17.4 26.2
150 11.9 10.5 15.7

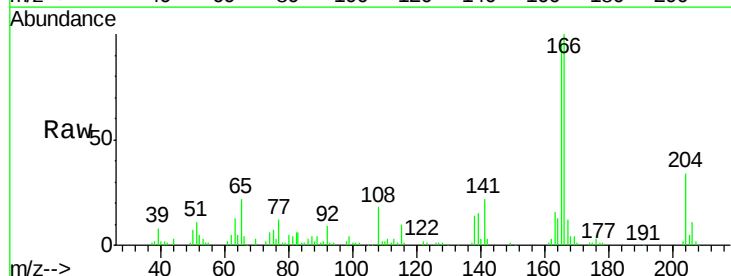


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

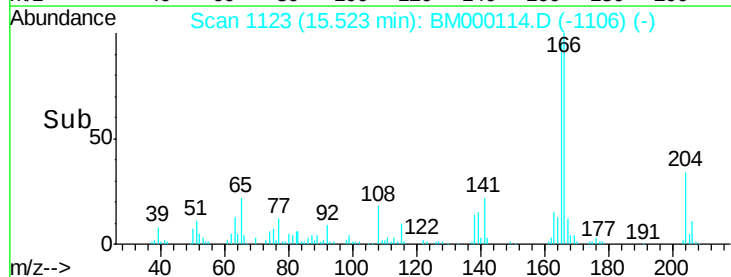
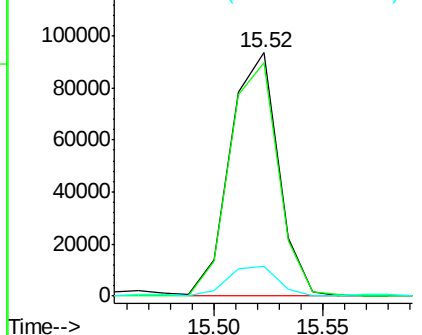


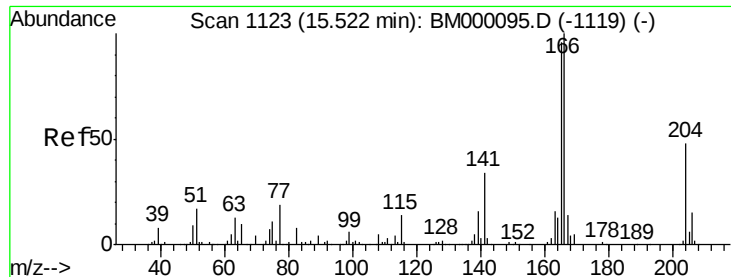
#58
Fluorene
Concen: 2.27 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM000114.D
Acq: 02 Jan 2015 15:00

Tgt Ion:166 Resp: 144054
Ion Ratio Lower Upper
166 100
165 96.1 76.0 114.0
167 12.5 10.2 15.4



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

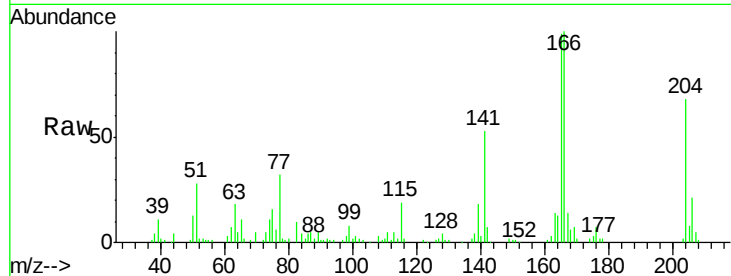




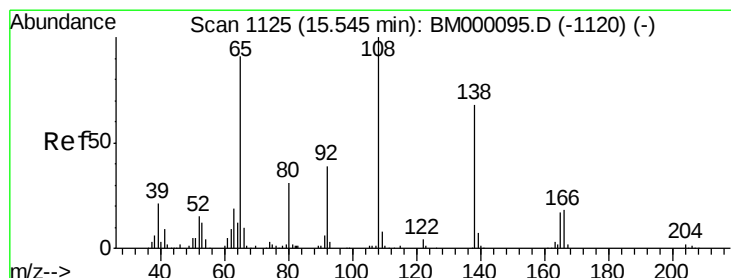
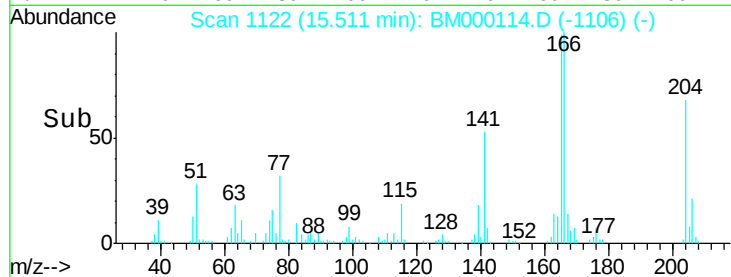
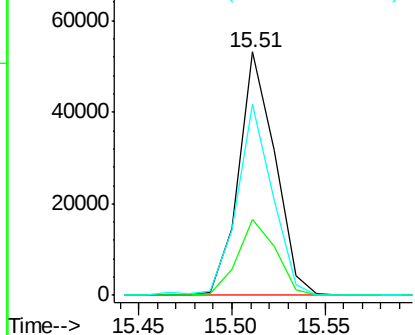
#59
 4-Chlorophenyl-phenylether
 Concen: 2.29 ng/ul
 RT: 15.51 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BM000114.D
 Acq: 02 Jan 2015 15:00

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S-ML

Tgt Ion: 204 Resp: 71786
 Ion Ratio Lower Upper
 204 100
 206 31.0 25.8 38.8
 141 78.3 61.3 91.9

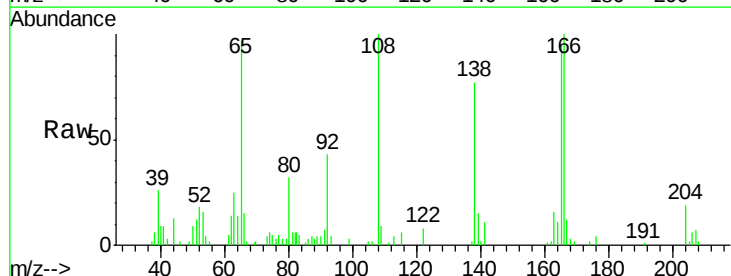


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

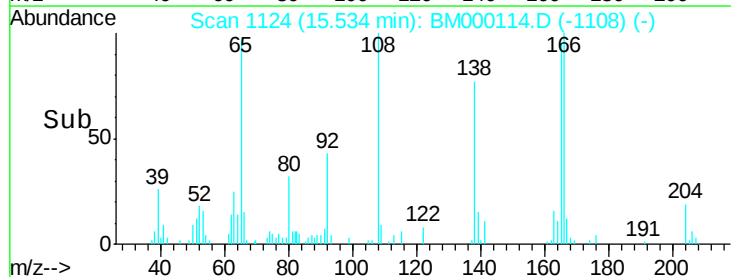
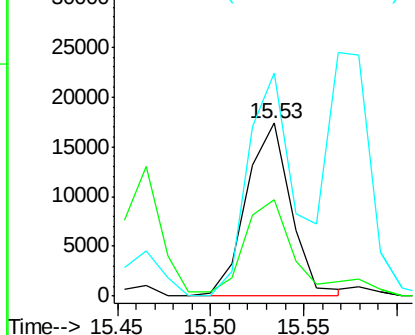


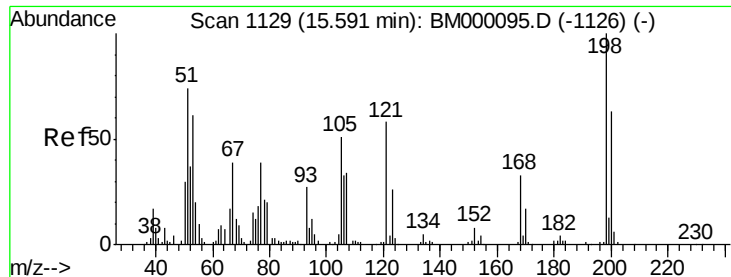
#60
 4-Nitroaniline
 Concen: 2.14 ng/ul
 RT: 15.53 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BM000114.D
 Acq: 02 Jan 2015 15:00

Tgt Ion: 138 Resp: 28901
 Ion Ratio Lower Upper
 138 100
 92 55.5 49.3 73.9
 108 129.2 110.3 165.5



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): E
 Ion 108.00 (107.70 to 108.70): E

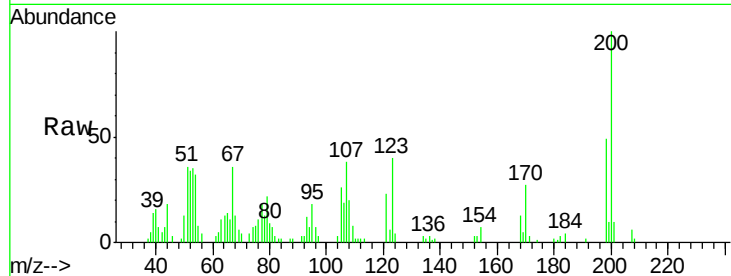




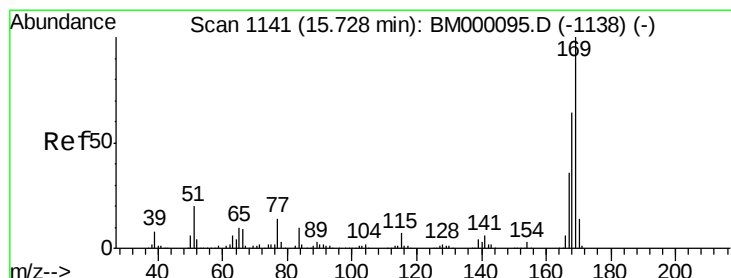
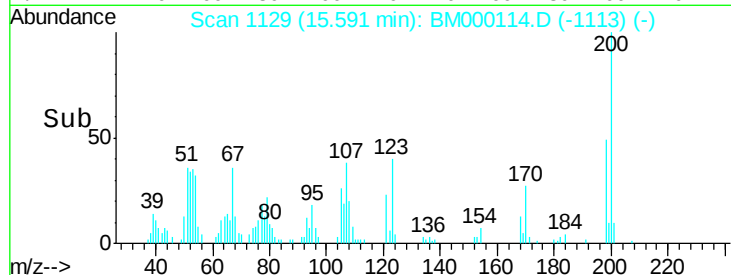
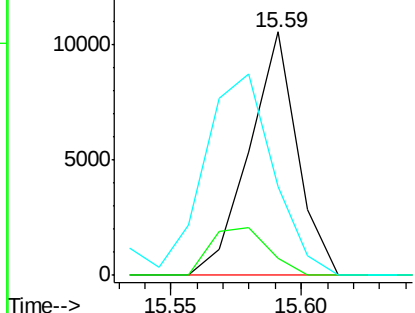
#63
 4,6-Dinitro-2-methylphenol
 Concen: 1.52 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BM000114.D
 Acq: 02 Jan 2015 15:00

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S-ML

Tgt Ion	Ratio	Lower	Upper
198	100		
182	7.0	2.6	4.0#
77	36.5	25.2	37.8

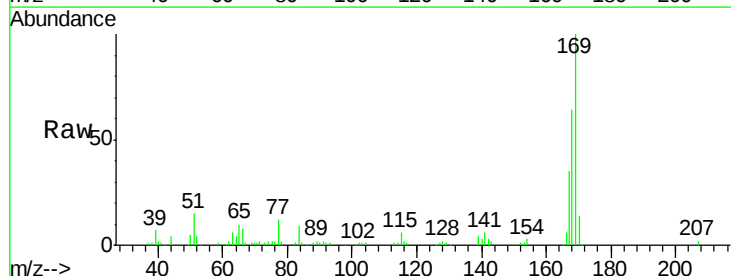


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BMO

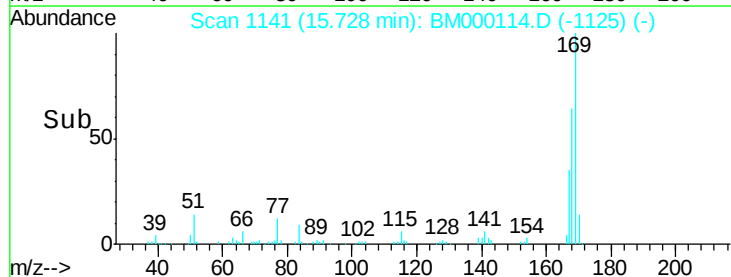
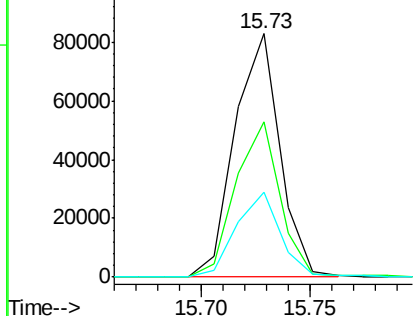


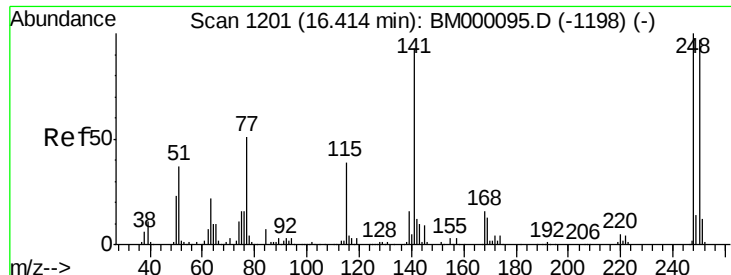
#64
 N-Nitrosodiphenylamine
 Concen: 2.34 ng/ul
 RT: 15.73 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BM000114.D
 Acq: 02 Jan 2015 15:00

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.0	51.8	77.6
167	35.0	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

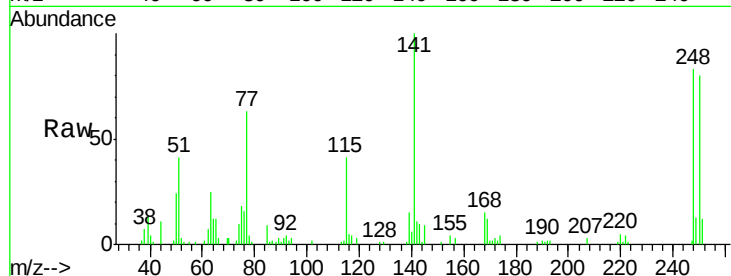




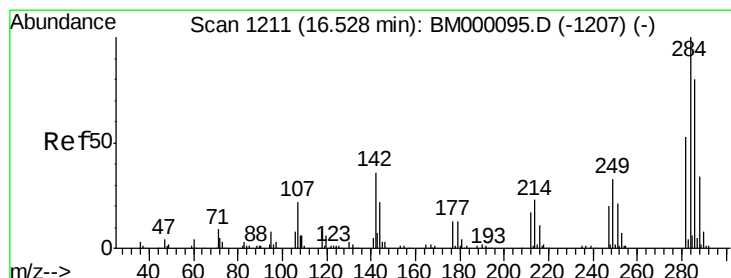
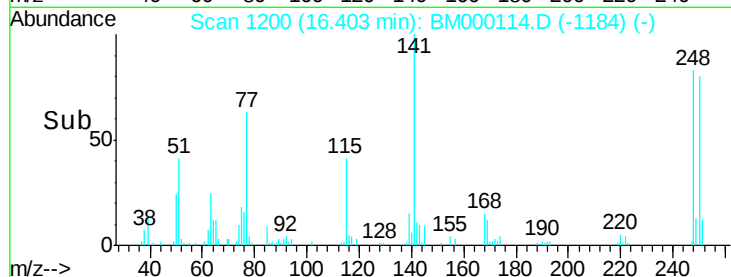
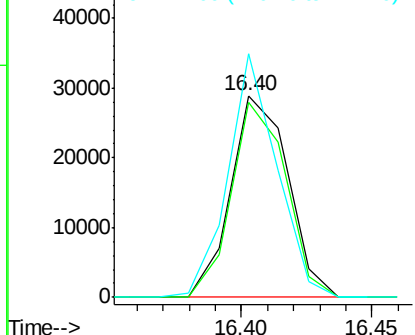
#65
4-Bromophenyl-phenylether
Concen: 2.46 ng/ul
RT: 16.40 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM000114.D
Acq: 02 Jan 2015 15:00

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion:248 Resp: 44241
Ion Ratio Lower Upper
248 100
250 96.8 78.4 117.6
141 120.7 67.0 100.4#

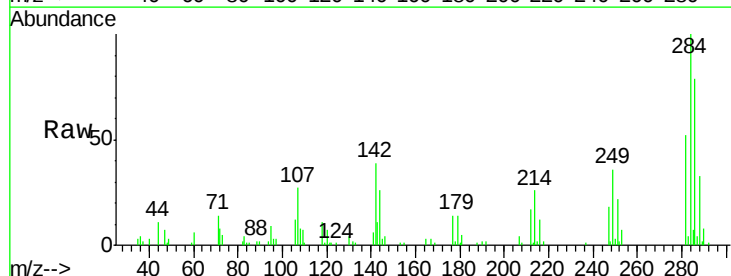


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

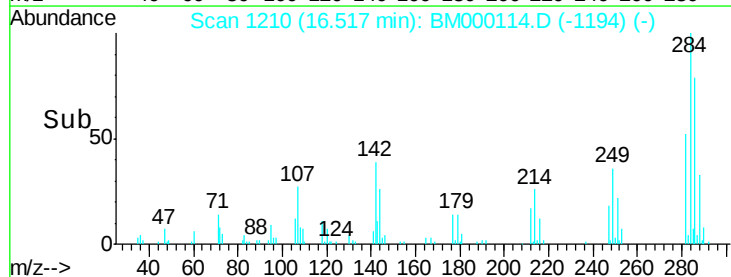
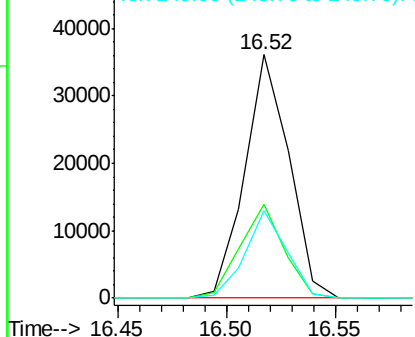


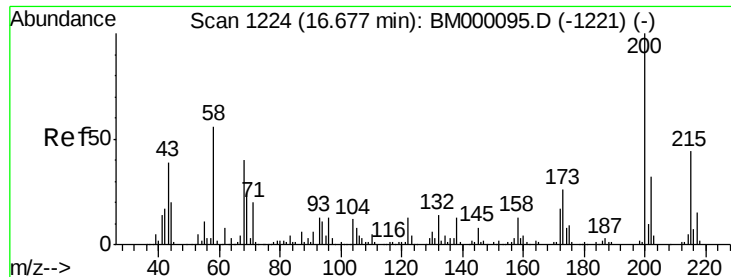
#66
Hexachlorobenzene
Concen: 2.48 ng/ul
RT: 16.52 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BM000114.D
Acq: 02 Jan 2015 15:00

Tgt Ion:284 Resp: 51344
Ion Ratio Lower Upper
284 100
142 38.5 32.4 48.6
249 36.1 26.7 40.1



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

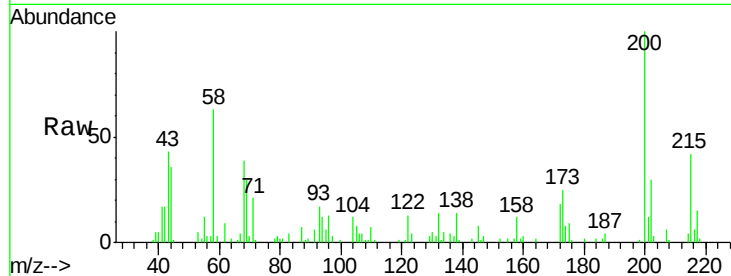




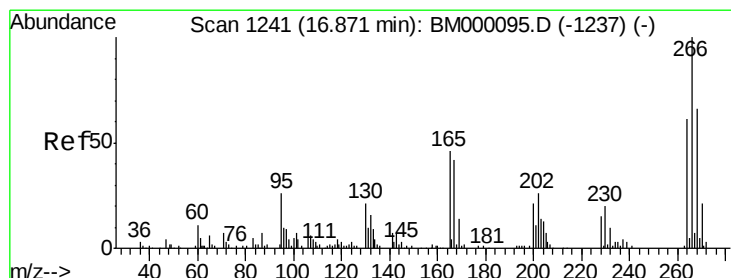
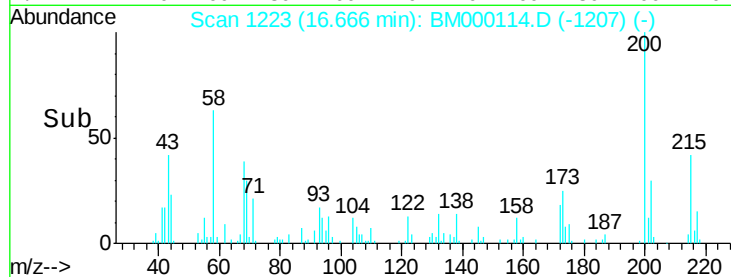
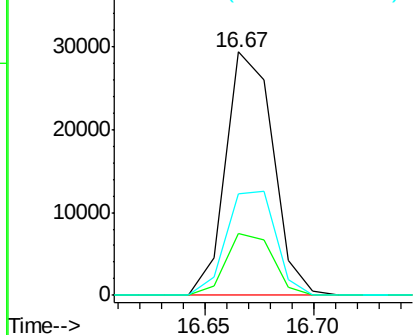
#67
 Atrazine
 Concen: 2.19 ng/ul
 RT: 16.67 min Scan# 1223
 Delta R.T. -0.02 min
 Lab File: BM000114.D
 Acq: 02 Jan 2015 15:00

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S-ML

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.4	19.5	29.3
215	41.8	36.6	54.8

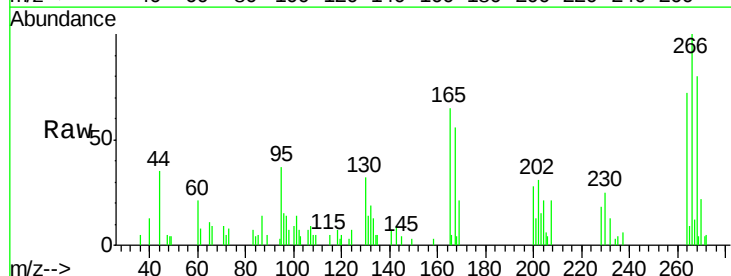


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

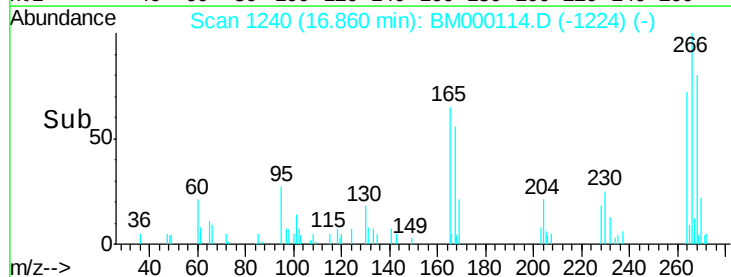
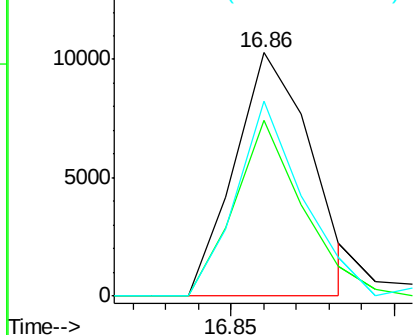


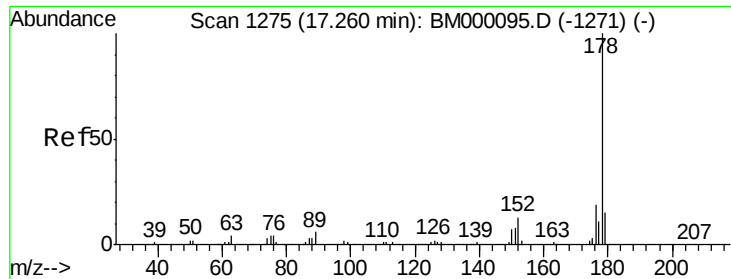
#68
 Pentachlorophenol
 Concen: 1.33 ng/ul
 RT: 16.86 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BM000114.D
 Acq: 02 Jan 2015 15:00

Tgt Ion	Ratio	Lower	Upper
266	100		
264	72.1	49.8	74.6
268	79.9	48.2	72.4



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

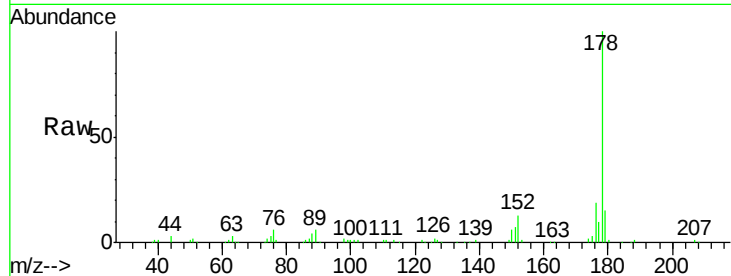




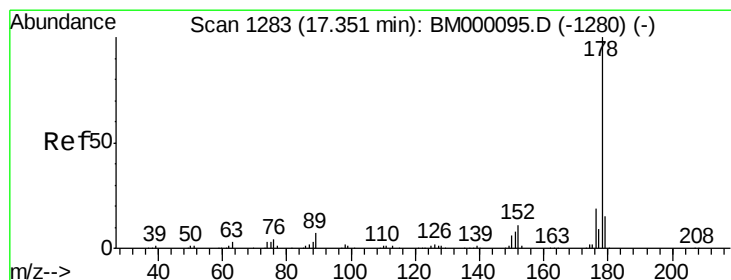
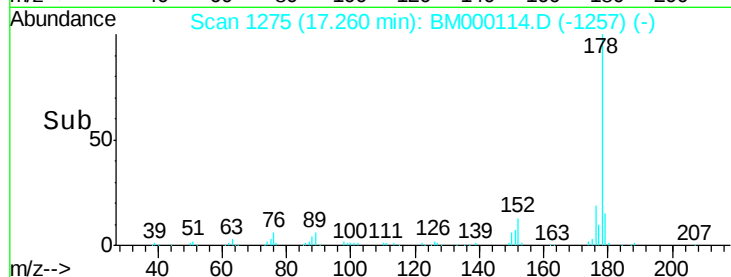
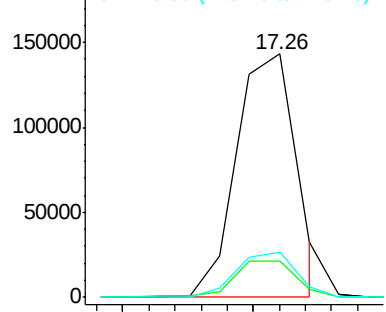
#69
Phenanthrene
Concen: 2.37 ng/ul
RT: 17.26 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BM000114.D
Acq: 02 Jan 2015 15:00

Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

Tgt Ion:178 Resp: 226306
Ion Ratio Lower Upper
178 100
179 14.8 11.6 17.4
176 18.6 14.6 22.0

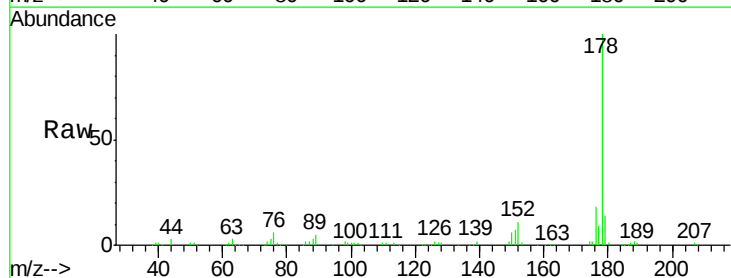


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

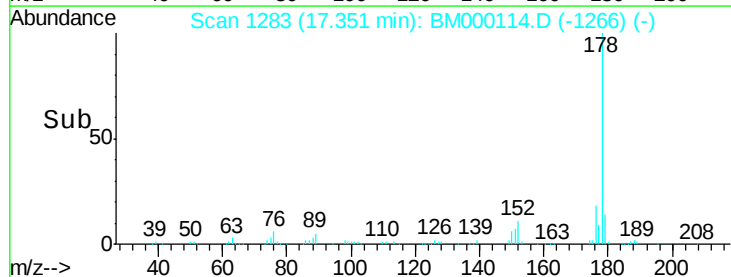
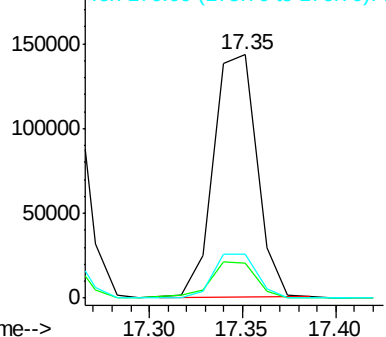


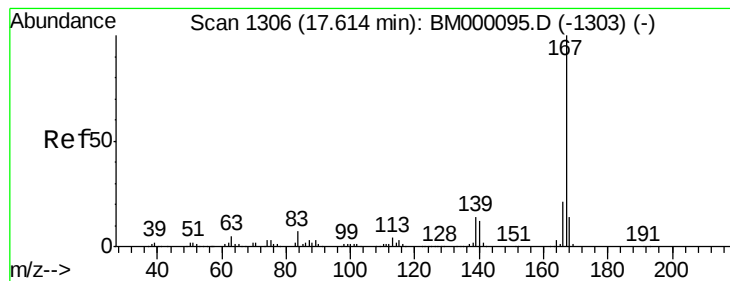
#71
Anthracene
Concen: 2.36 ng/ul
RT: 17.35 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM000114.D
Acq: 02 Jan 2015 15:00

Tgt Ion:178 Resp: 231425
Ion Ratio Lower Upper
178 100
179 14.4 12.6 18.8
176 17.8 14.6 21.8



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





#72

Carbazole

Concen: 2.28 ng/ul

RT: 17.61 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

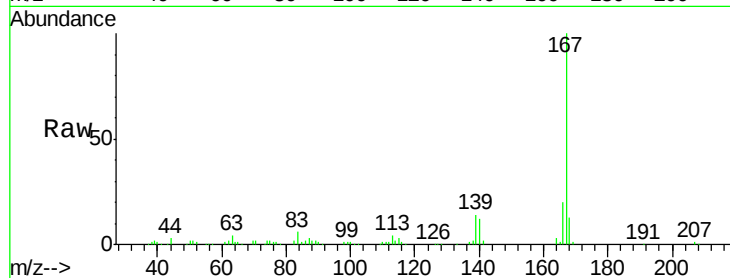
Tgt Ion:167 Resp: 201714

Ion Ratio Lower Upper

167 100

166 19.8 16.2 24.4

139 14.0 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

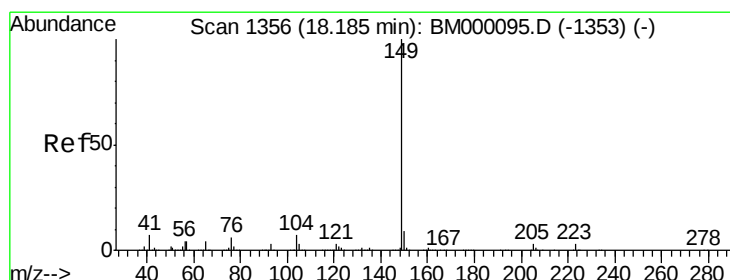
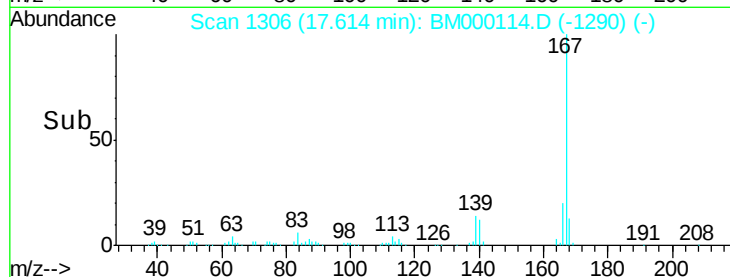
150000

100000

50000

0

Time--> 17.55 17.60 17.65



#73

Di-n-butylphthalate

Concen: 2.28 ng/ul

RT: 18.17 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

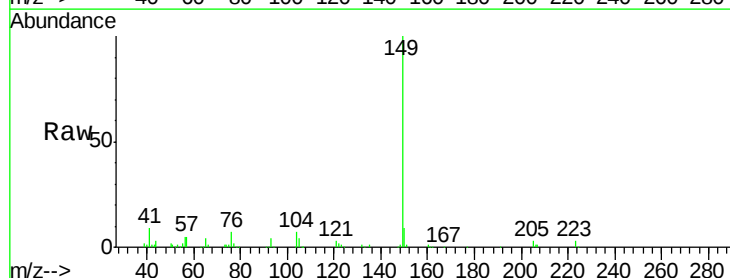
Tgt Ion:149 Resp: 239879

Ion Ratio Lower Upper

149 100

150 9.4 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

18.17

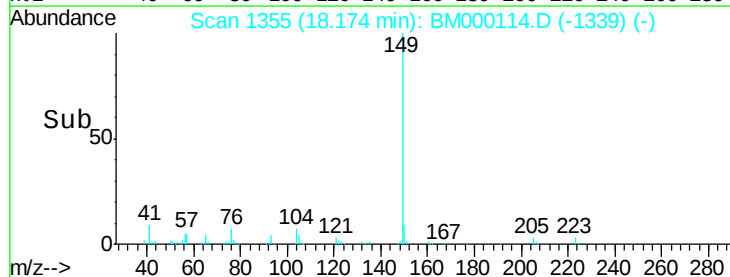
150000

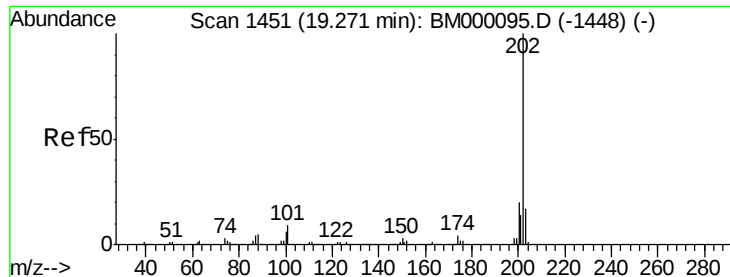
100000

50000

0

Time--> 18.15 18.20





#74

Fluoranthene

Concen: 2.30 ng/ul

RT: 19.27 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

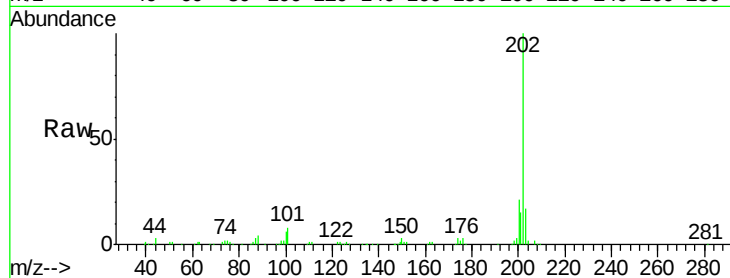
Tgt Ion: 202 Resp: 251634

Ion Ratio Lower Upper

202 100

101 8.0 6.4 9.6

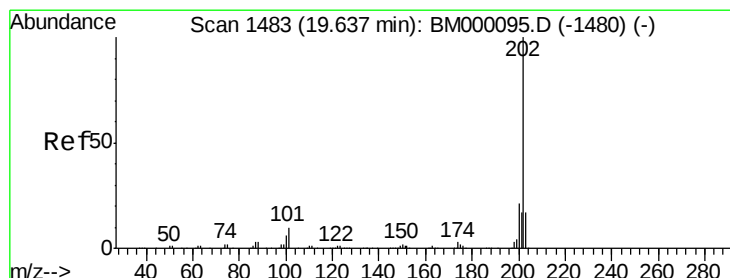
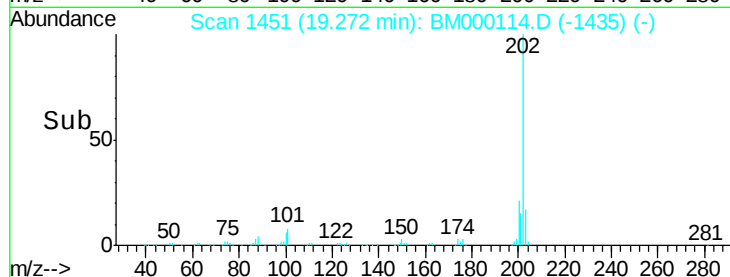
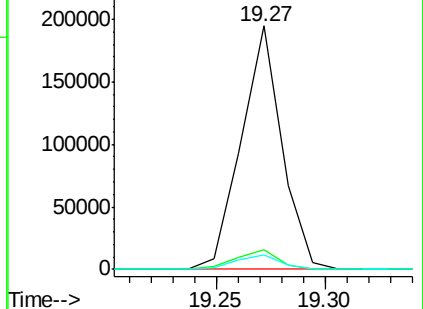
100 6.2 4.6 7.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 2.86 ng/ul

RT: 19.64 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

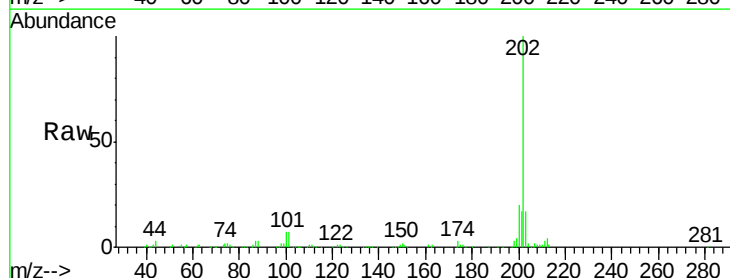
Tgt Ion: 202 Resp: 268464

Ion Ratio Lower Upper

202 100

101 6.9 6.9 10.3

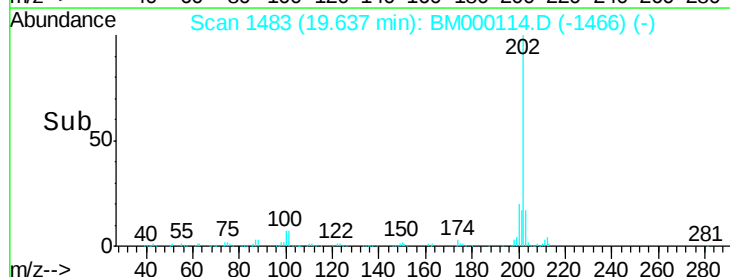
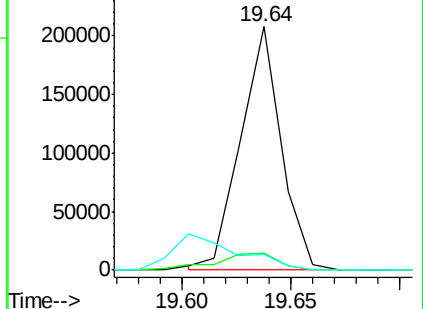
100 6.6 5.5 8.3

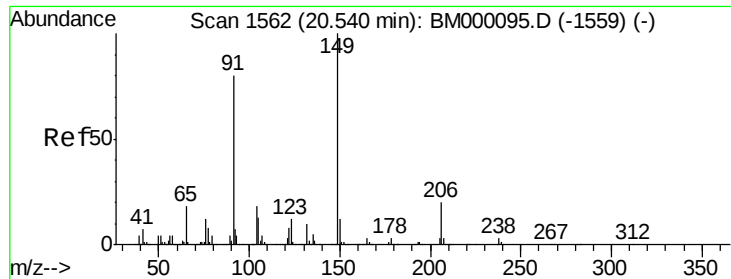


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 2.36 ng/ul

RT: 20.53 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

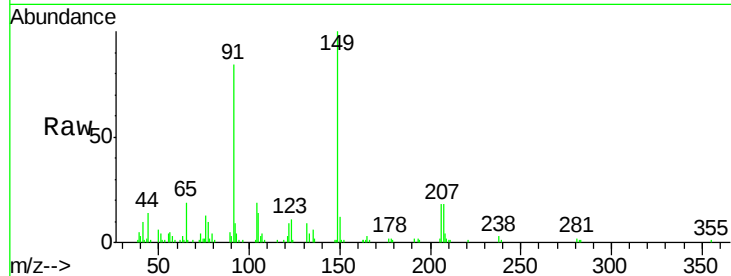
Tgt Ion:149 Resp: 90229

Ion Ratio Lower Upper

149 100

91 83.9 56.6 84.8

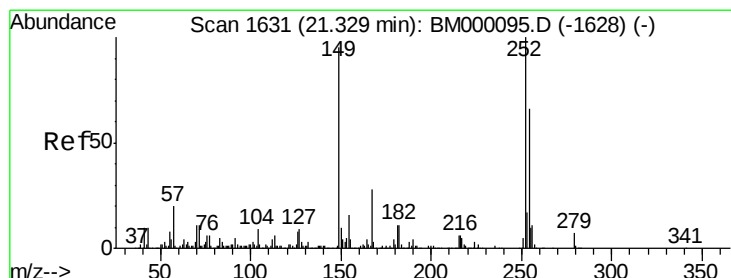
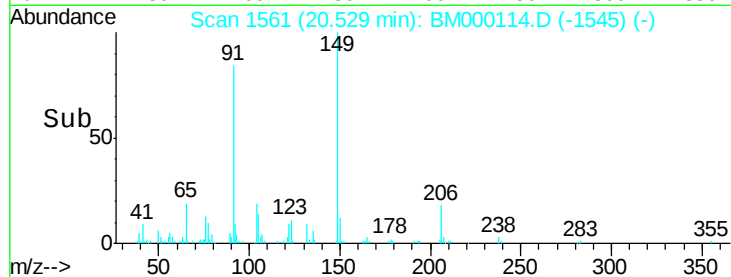
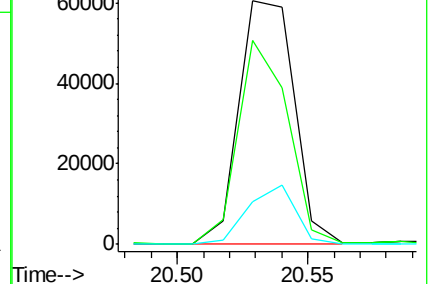
206 17.6 16.8 25.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 2.11 ng/ul

RT: 21.32 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

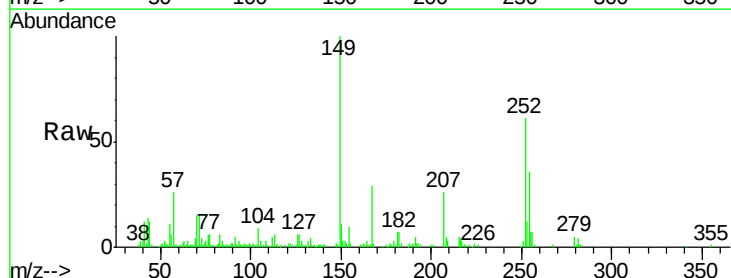
Tgt Ion:252 Resp: 60109

Ion Ratio Lower Upper

252 100

254 58.7 51.2 76.8

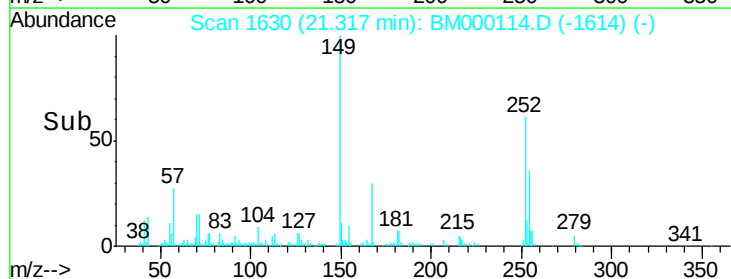
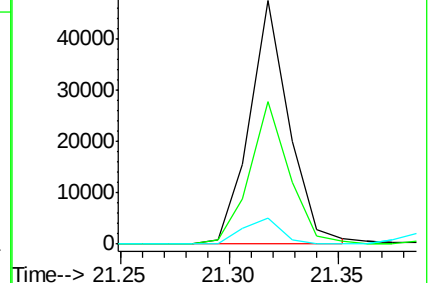
126 10.7 7.9 11.9

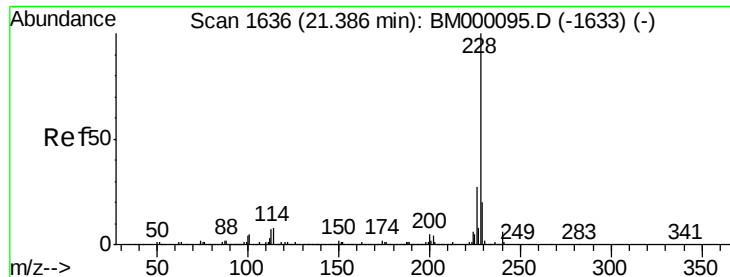


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 2.38 ng/ul

RT: 21.39 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

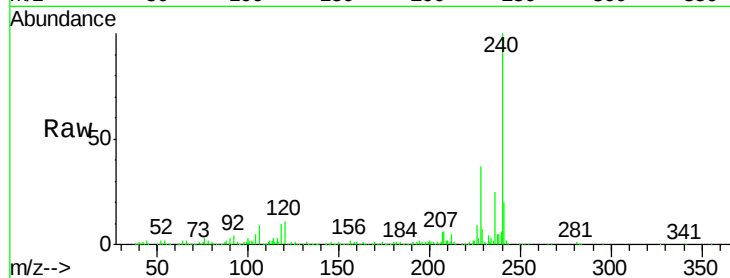
Tgt Ion:228 Resp: 214168

Ion Ratio Lower Upper

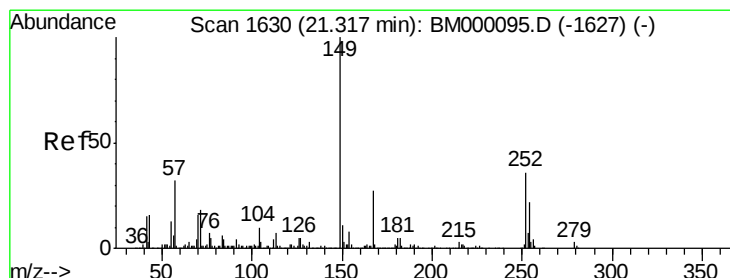
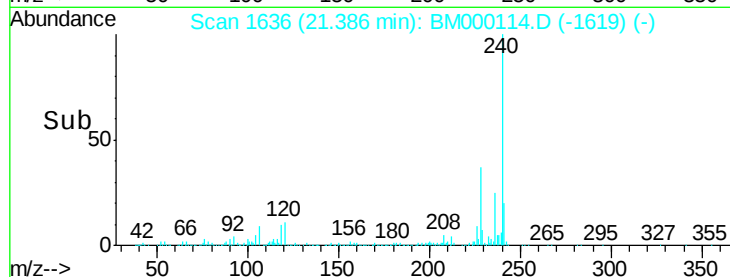
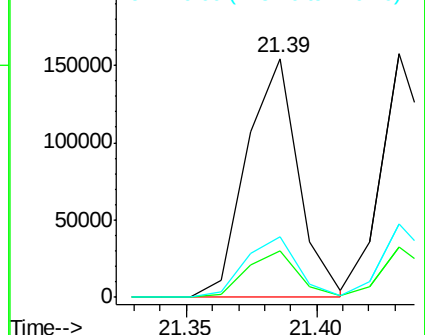
228 100

229 19.7 15.8 23.8

226 25.4 20.7 31.1



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 2.32 ng/ul

RT: 21.31 min Scan# 1629

Delta R.T. -0.02 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

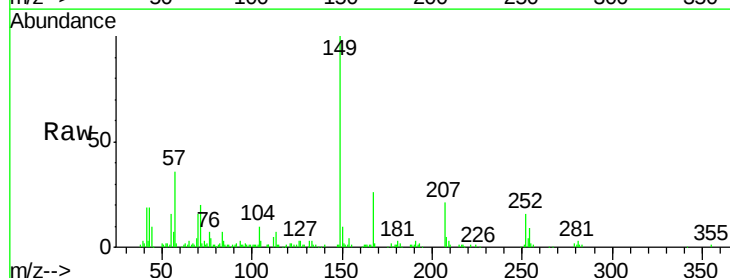
Tgt Ion:149 Resp: 128760

Ion Ratio Lower Upper

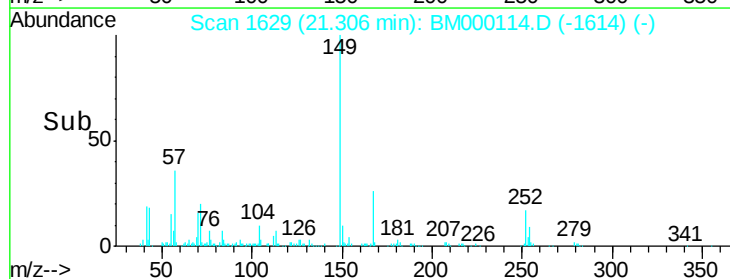
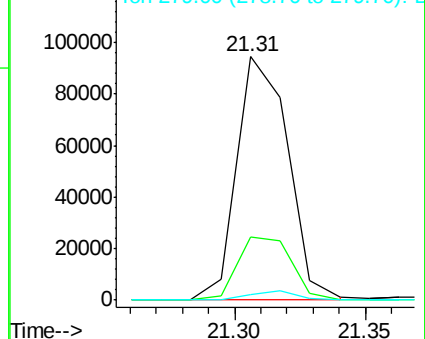
149 100

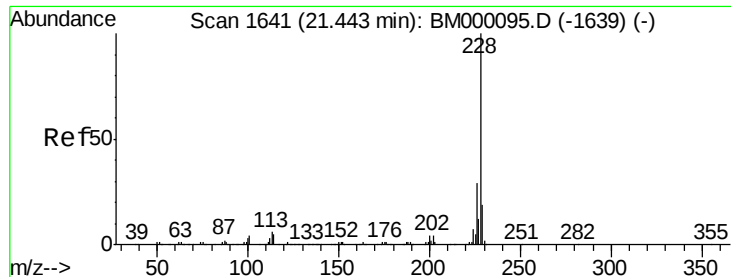
167 25.9 22.1 33.1

279 2.4 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: 2.42 ng/ul

RT: 21.43 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

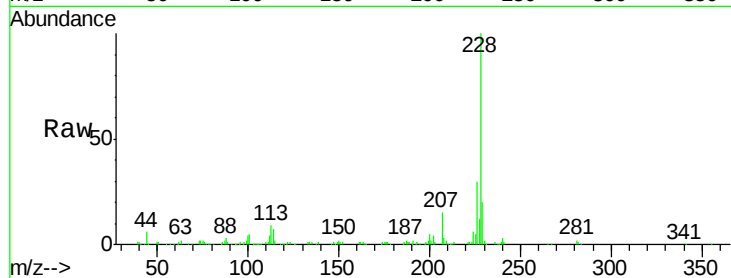
Tgt Ion:228 Resp: 200922

Ion Ratio Lower Upper

228 100

226 30.3 23.0 34.4

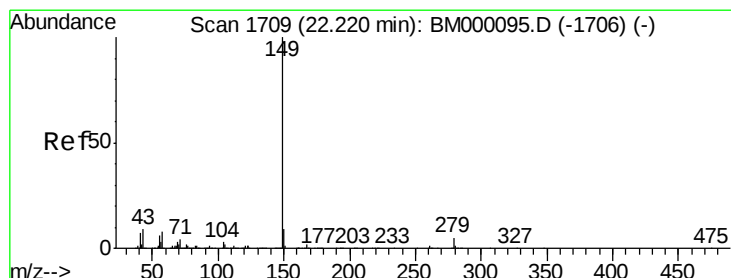
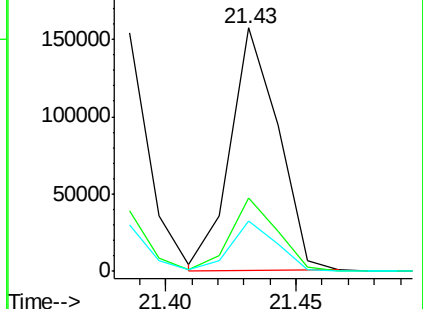
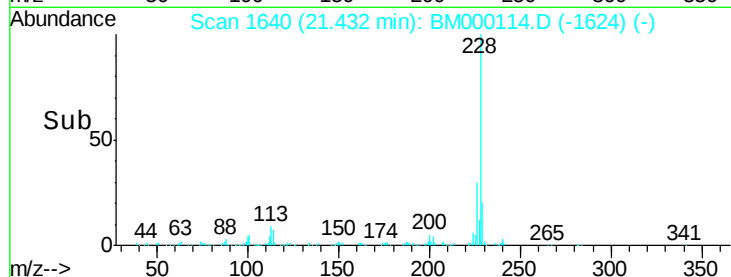
229 20.5 15.6 23.4



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: 2.16 ng/ul

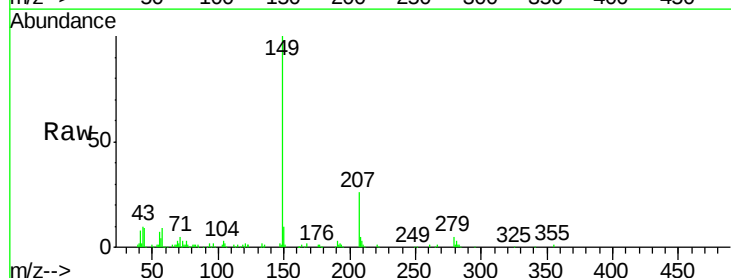
RT: 22.21 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BM000114.D

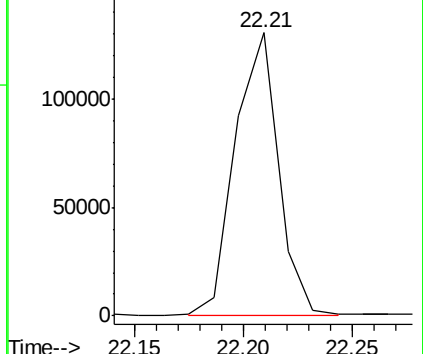
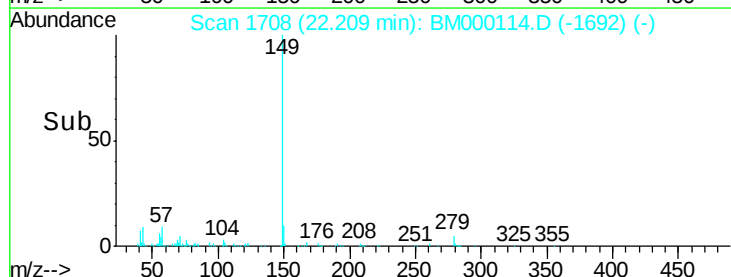
Acq: 02 Jan 2015 15:00

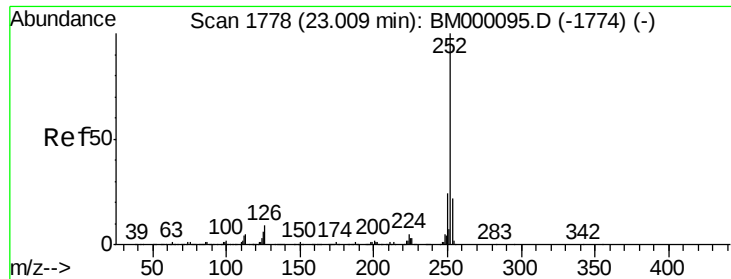
Tgt Ion:149 Resp: 180305



Abundance Ion 149.00 (148.70 to 149.70): E

Time-->

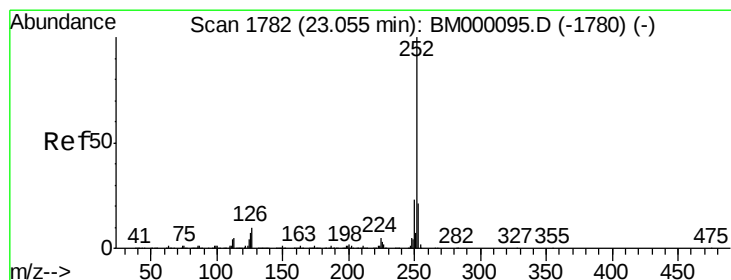
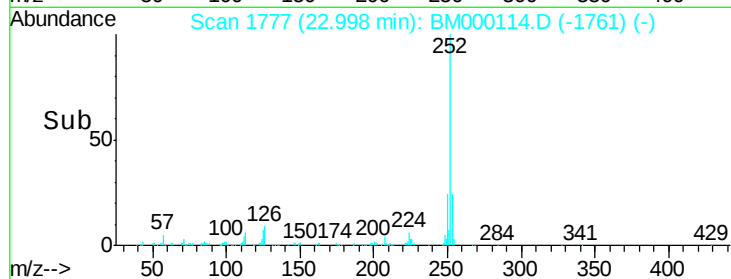
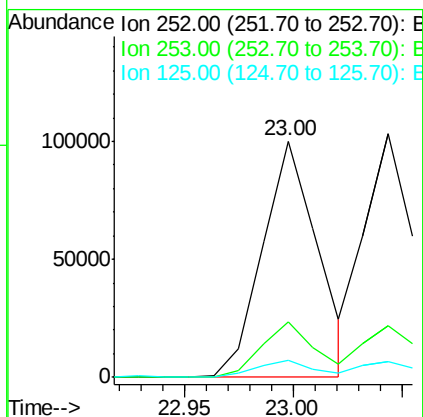
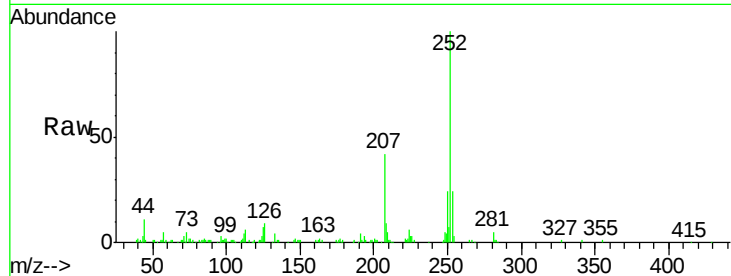




#85
Benzo(b)fluoranthene
Concen: 2.29 ng/ul
RT: 23.00 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BM000114.D
Acq: 02 Jan 2015 15:00

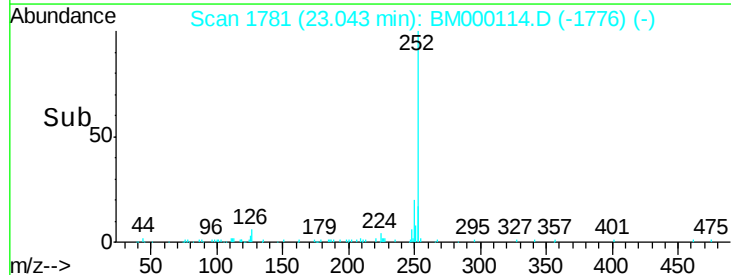
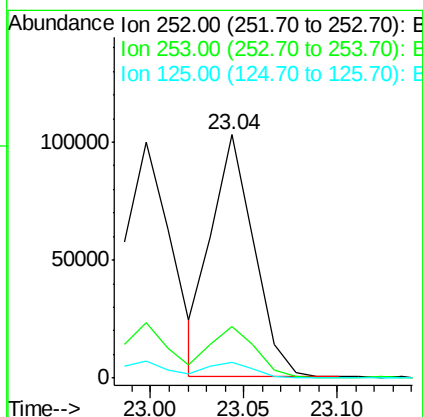
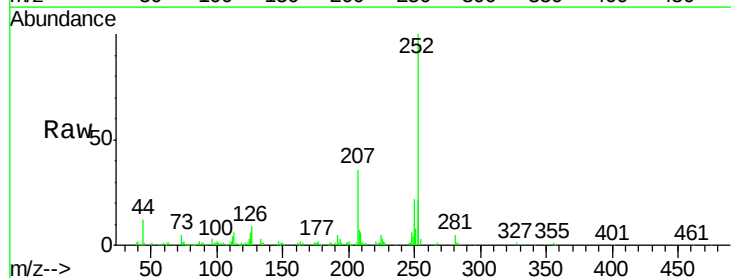
Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

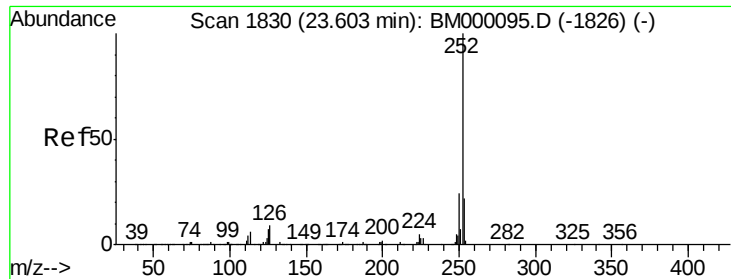
Tgt Ion:252 Resp: 176996
Ion Ratio Lower Upper
252 100
253 23.7 17.1 25.7
125 7.0 4.8 7.2



#86
Benzo(k)fluoranthene
Concen: 2.46 ng/ul
RT: 23.04 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BM000114.D
Acq: 02 Jan 2015 15:00

Tgt Ion:252 Resp: 162433
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 6.3 4.9 7.3

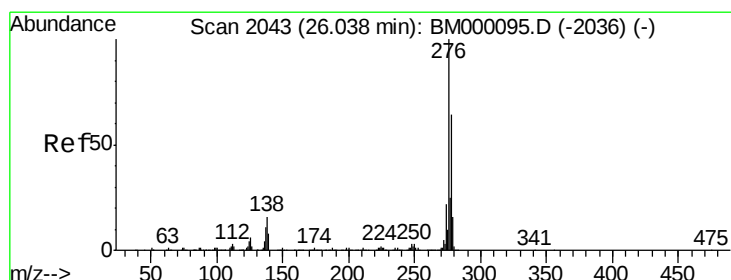
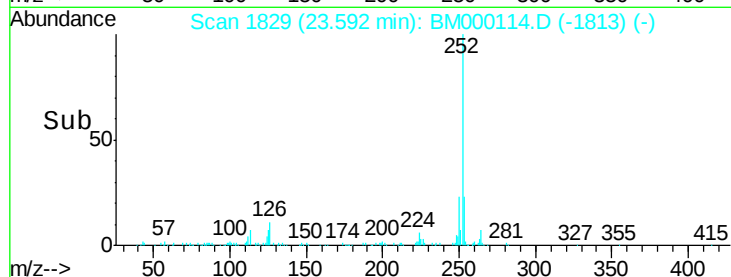
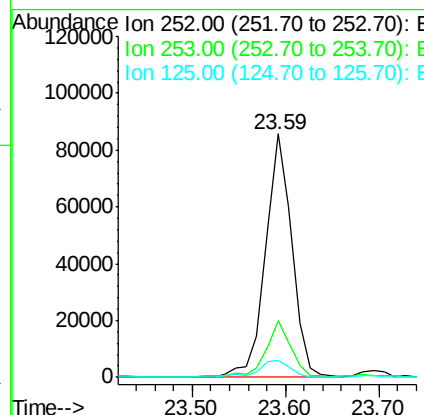
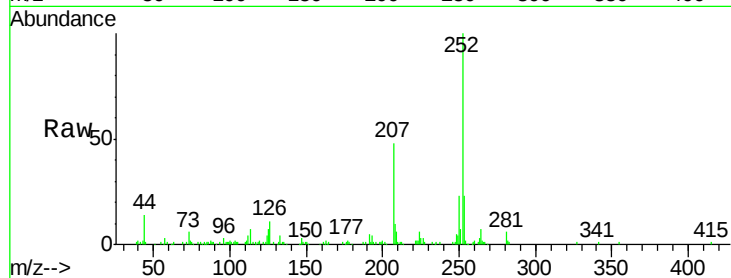




#88
Benzo(a)pyrene
Concen: 2.49 ng/ul
RT: 23.59 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BM000114.D
Acq: 02 Jan 2015 15:00

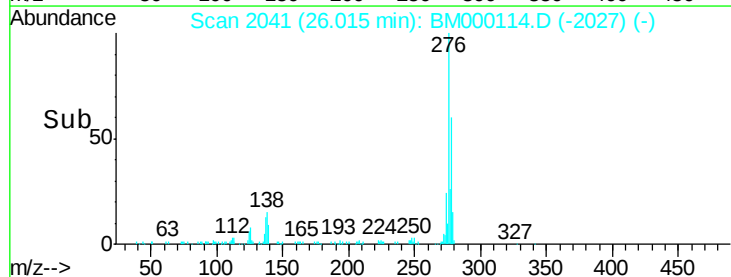
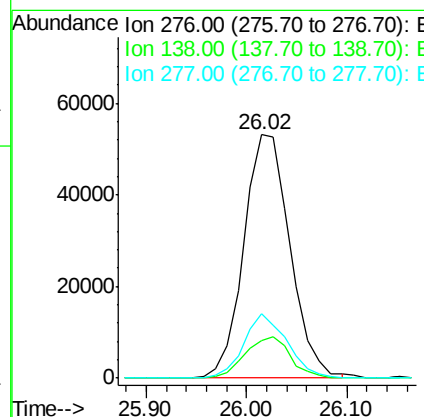
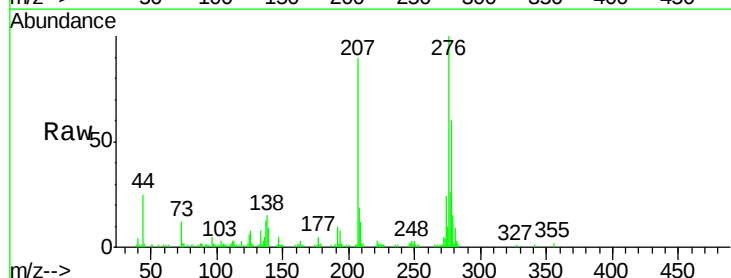
Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

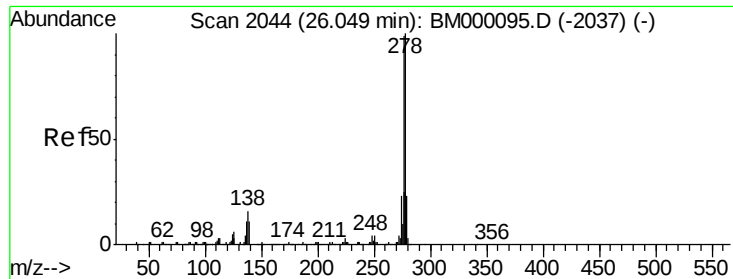
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.0	25.6
125	6.9	5.8	8.6



#89
Indeno(1,2,3-cd)pyrene
Concen: 2.38 ng/ul
RT: 26.02 min Scan# 2041
Delta R.T. -0.03 min
Lab File: BM000114.D
Acq: 02 Jan 2015 15:00

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.5	14.2	21.2
277	26.4	18.8	28.2





#90

Dibenzo(a,h)anthracene

Concen: 2.44 ng/ul

RT: 26.04 min Scan# 2043

Delta R.T. -0.02 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

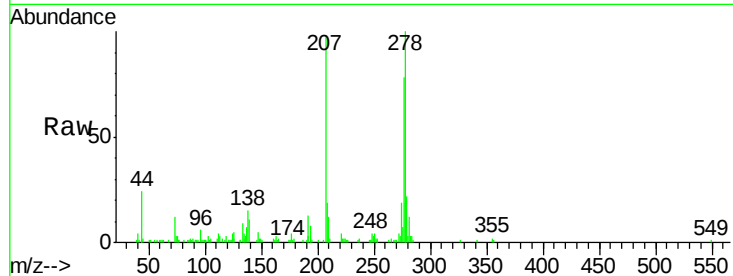
Tgt Ion:278 Resp: 145612

Ion Ratio Lower Upper

278 100

139 10.8 10.2 15.2

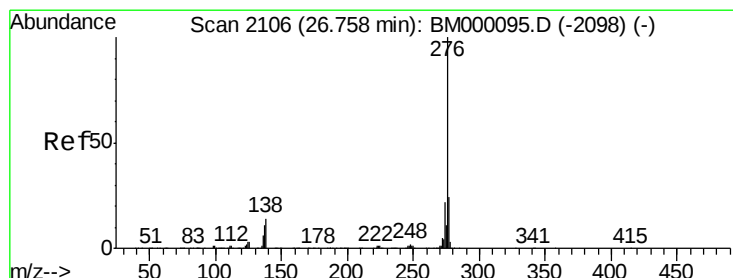
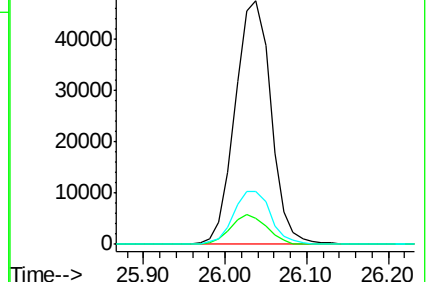
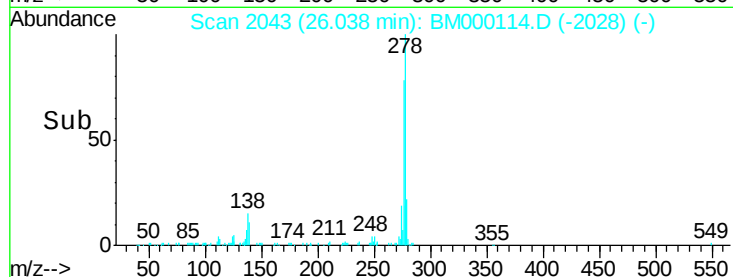
279 21.5 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 2.47 ng/ul

RT: 26.74 min Scan# 2104

Delta R.T. -0.02 min

Lab File: BM000114.D

Acq: 02 Jan 2015 15:00

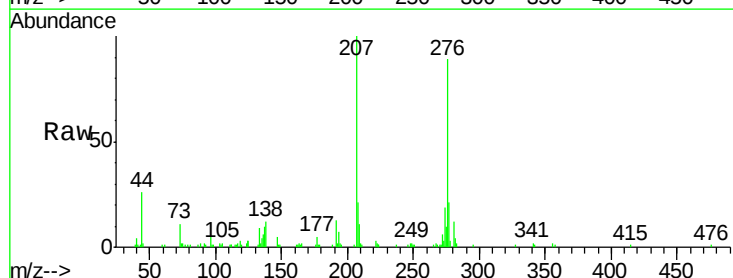
Tgt Ion:276 Resp: 144230

Ion Ratio Lower Upper

276 100

138 13.3 12.1 18.1

277 24.2 19.0 28.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

