

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010215\
 Data File : BM000114.D
 Acq On : 02 Jan 2015 18:20
 Operator : TP/IZ
 Sample : MDL-04-S-ML
 Misc : MDL-04-SOIL-8PPM-ML
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Jan 05 00:27:20 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 05 00:18:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	237842	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1049650	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	744763	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1538360	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1547792	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	1239996	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	24906	6.07	ng/uL	0.00
5) Phenol-d5	7.00	99	756203	36.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	432745	34.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	534747	36.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	588738	36.17	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	267352	36.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	292284	39.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	575021	34.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	710166	38.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1912597	34.82	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	2239267	34.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	300269	33.84	ng/ul	0.00
57) Fluorene-d10	15.47	176	1613344	34.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	149411	19.58	ng/ul	0.00
70) Anthracene-d10	17.32	188	2478826	34.85	ng/ul	0.00
76) Pyrene-d10	19.61	212	2654769	37.18	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.55	264	2054005	36.71	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	34038	5.99	ng/uL	88
4) Benzaldehyde	6.98	77	94230	7.34	ng/ul	96
6) Phenol	7.02	94	142096	6.62	ng/ul	89
8) Bis(2-Chloroethyl)ether	7.26	93	104522	6.37	ng/ul	98
10) 2-Chlorophenol	7.40	128	101146	6.59	ng/ul	99
11) 2-Methylphenol	8.26	108	104999	6.35	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.37	45	177077	6.70	ng/ul	97
14) Acetophenone	8.65	105	169390	6.10	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.64	70	92089	6.33	ng/ul	94
16) 4-Methylphenol	8.60	108	114601	6.40	ng/ul	94
17) Hexachloroethane	8.92	117	43675	6.23	ng/ul	96
20) Nitrobenzene	9.03	77	144492	6.68	ng/ul	98
21) Isophorone	9.56	82	252185	6.04	ng/ul	99
23) 2-Nitrophenol	9.74	139	57181	6.99	ng/ul#	83
24) 2,4-Dimethylphenol	9.80	107	147084	6.62	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.04	93	143977	6.20	ng/ul	96
27) 2,4-Dichlorophenol	10.28	162	108844	6.66	ng/ul	95
28) Naphthalene	10.68	128	339347	6.34	ng/ul	99
30) 4-Chloroaniline	10.79	127	113442	5.91	ng/ul	94
31) Hexachlorobutadiene	10.96	225	72422	6.25	ng/ul	97
32) Caprolactam	11.58	113	31785	5.84	ng/ul	96
33) 4-Chloro-3-methylphenol	11.90	107	126604	6.32	ng/ul	98
34) 2-Methylnaphthalene	12.29	142	252536	6.36	ng/ul	98

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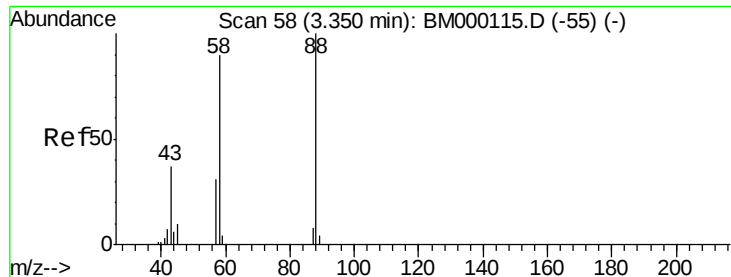
Instrument :
 BNA_M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	12.65	216	134202	6.50	ng/ul#	94
37) Hexachlorocyclopentadiene	12.64	237	63762	4.67	ng/ul	99
38) 2,4,6-Trichlorophenol	12.89	196	83391	6.33	ng/ul	99
39) 2,4,5-Trichlorophenol	12.96	196	87502	6.12	ng/ul	96
40) 1,1'-Biphenyl	13.31	154	338875	6.31	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	266837	6.49	ng/ul	97
42) 2-Nitroaniline	13.55	65	86972	6.52	ng/ul	98
44) Dimethylphthalate	13.92	163	344581	6.30	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	63349	6.47	ng/ul	92
47) Acenaphthylene	14.20	152	425245	6.13	ng/ul	99
48) 3-Nitroaniline	14.37	138	64206	6.41	ng/ul	93
49) Acenaphthene	14.54	153	278882	6.31	ng/ul	99
50) 2,4-Dinitrophenol	14.57	184	11373	2.29	ng/ul	90
52) 4-Nitrophenol	14.68	109	78687	6.67	ng/ul	95
53) Dibenzofuran	14.87	168	410477	6.41	ng/ul	98
54) 2,4-Dinitrotoluene	14.83	165	93603	6.41	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.09	232	72887	5.91	ng/ul#	88
56) Diethylphthalate	15.29	149	362776	6.31	ng/ul	99
58) Fluorene	15.52	166	334046	6.29	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.51	204	166723	6.36	ng/ul	99
60) 4-Nitroaniline	15.53	138	72341	6.39	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.59	198	31076	3.98	ng/ul#	96
64) N-Nitrosodiphenylamine	15.73	169	281272	6.30	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	101513	6.47	ng/ul#	85
66) Hexachlorobenzene	16.52	284	120593	6.67	ng/ul	98
67) Atrazine	16.68	200	111916	6.36	ng/ul	99
68) Pentachlorophenol	16.86	266	53344	4.85	ng/ul	97
69) Phenanthrene	17.26	178	539280	6.48	ng/ul	99
71) Anthracene	17.35	178	548975	6.41	ng/ul	98
72) Carbazole	17.61	167	489299	6.35	ng/ul	100
73) Di-n-butylphthalate	18.17	149	606770	6.60	ng/ul#	98
74) Fluoranthene	19.27	202	628812	6.59	ng/ul	98
77) Pyrene	19.64	202	649688	6.96	ng/ul	99
78) Butylbenzylphthalate	20.54	149	252061	6.65	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.32	252	171288	6.05	ng/ul	99
80) Benzo(a)anthracene	21.39	228	575409	6.44	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.31	149	373402	6.77	ng/ul#	97
82) Chrysene	21.43	228	531544	6.45	ng/ul	99
84) Di-n-octyl phthalate	22.21	149	594164	6.97	ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	510613	6.45	ng/ul	98
86) Benzo(k)fluoranthene	23.04	252	465117	6.88	ng/ul	99
88) Benzo(a)pyrene	23.59	252	468124	6.73	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	26.02	276	453515	6.25	ng/ul	96
90) Dibenzo(a,h)anthracene	26.04	278	386187	6.32	ng/ul	98
91) Benzo(g,h,i)perylene	26.74	276	372189	6.25	ng/ul	99

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



#2

1,4-Dioxane

Concen: 5.99 ng/uL

RT: 3.35 min Scan# 58

Delta R.T. 0.00 min

Lab File: BM000114.D

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BNA_M

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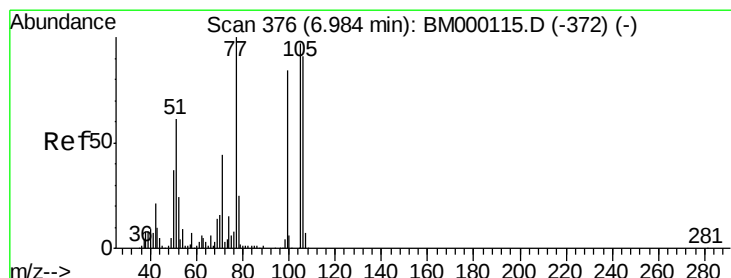
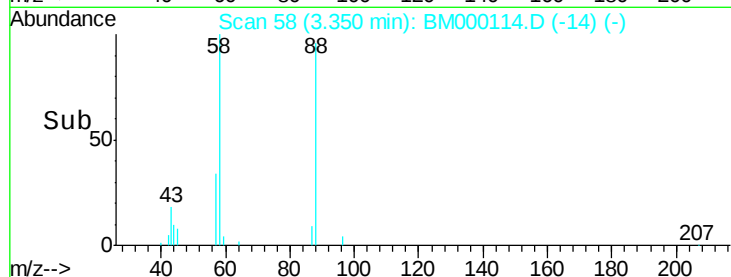
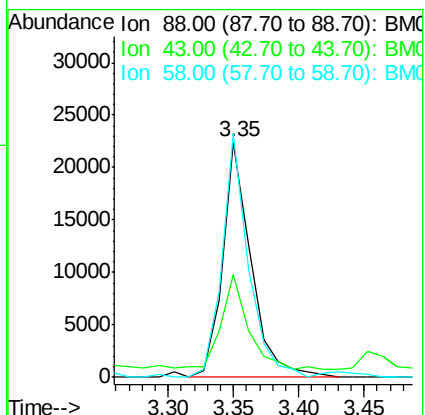
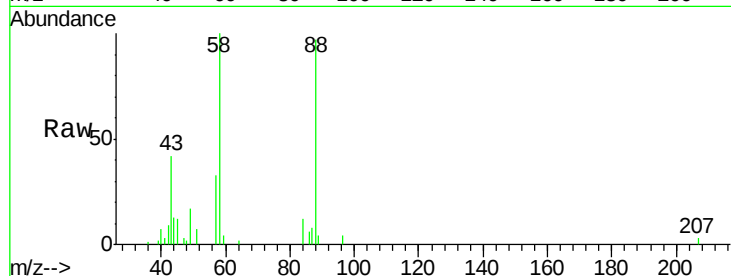
Tgt Ion: 88 Resp: 34038

Ion Ratio Lower Upper

88 100

43 37.7 34.9 52.3

58 95.9 67.3 100.9



#4

Benzaldehyde

Concen: 7.34 ng/uL

RT: 6.98 min Scan# 376

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

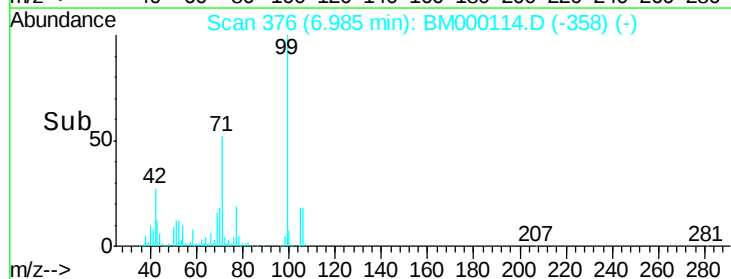
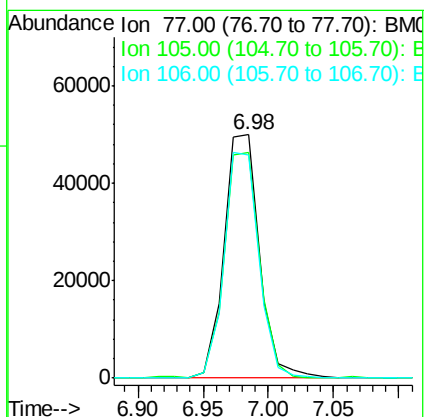
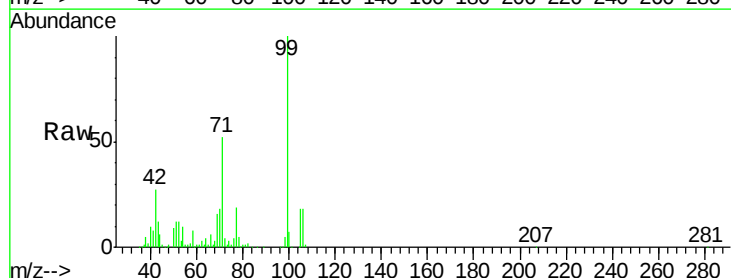
Tgt Ion: 77 Resp: 94230

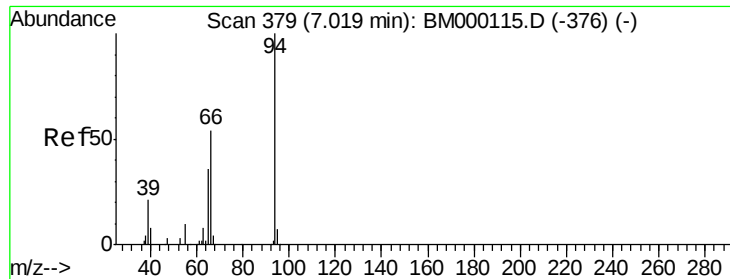
Ion Ratio Lower Upper

77 100

105 92.8 73.5 110.3

106 91.6 67.9 101.9





#6

Phenol

Concen: 6.62 ng/ul

RT: 7.02 min Scan# 379

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

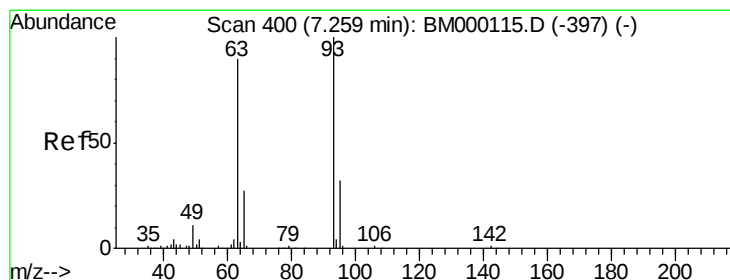
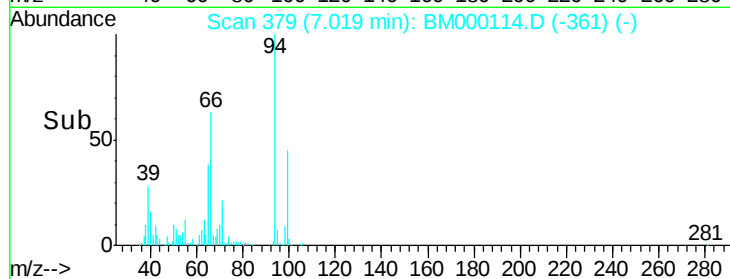
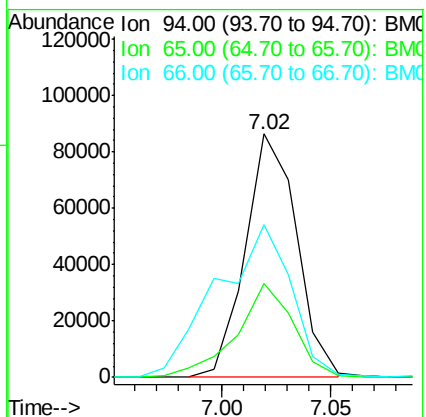
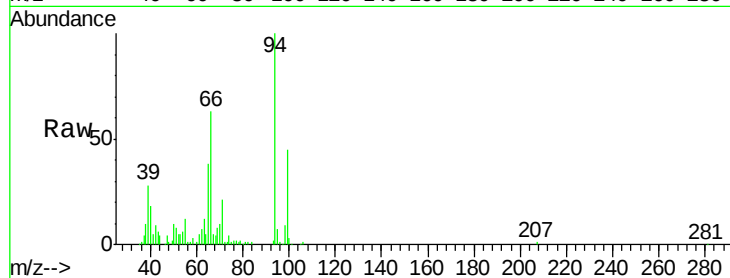
Tgt Ion: 94 Resp: 142096

Ion Ratio Lower Upper

94 100

65 38.5 27.4 41.0

66 62.6 42.5 63.7



#8

Bis(2-Chloroethyl)ether

Concen: 6.37 ng/ul

RT: 7.26 min Scan# 400

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

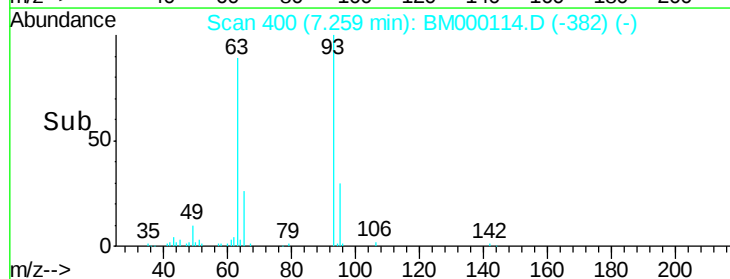
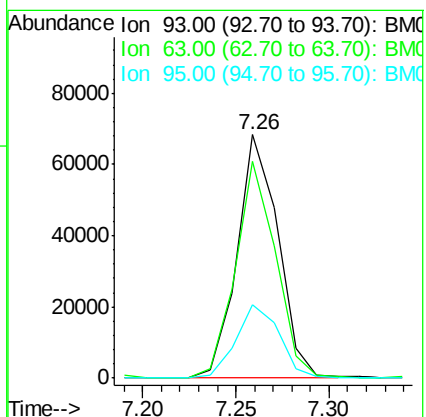
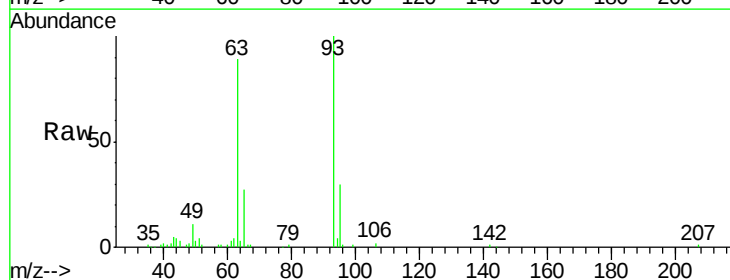
Tgt Ion: 93 Resp: 104522

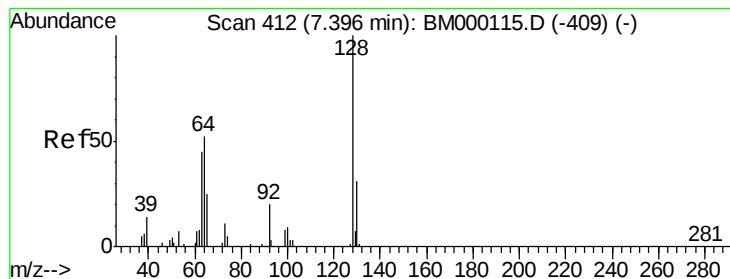
Ion Ratio Lower Upper

93 100

63 88.8 68.9 103.3

95 30.3 24.6 37.0





#10

2-Chlorophenol

Concen: 6.59 ng/ul

RT: 7.40 min Scan# 412

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

Instrument :

BNA_M

ClientSampleId :

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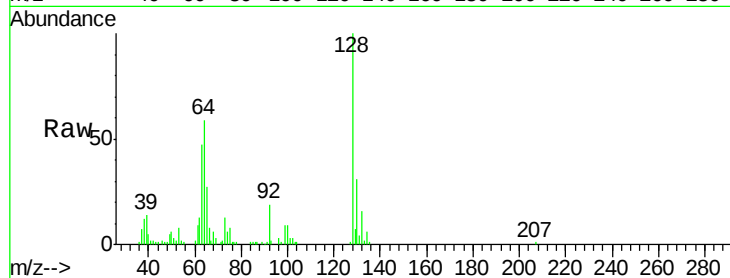
Tgt Ion:128 Resp: 101146

Ion Ratio Lower Upper

128 100

64 59.5 47.2 70.8

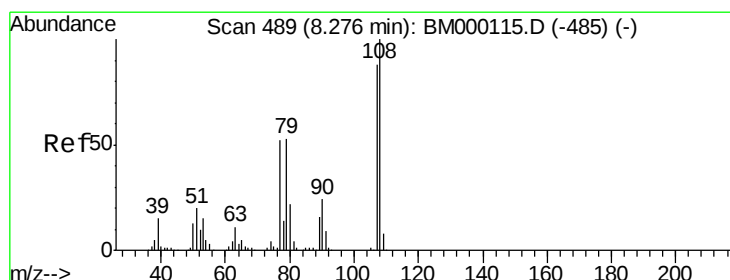
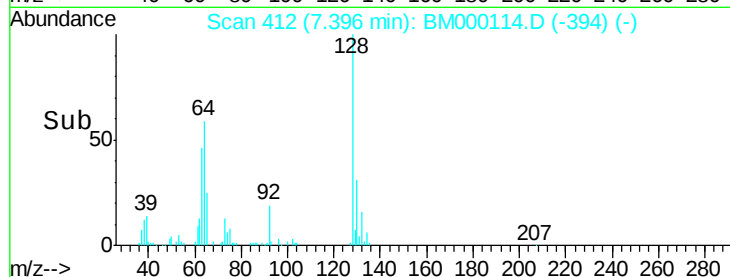
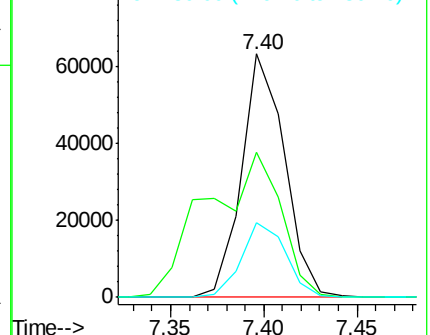
130 30.8 25.2 37.8



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: 6.35 ng/ul

RT: 8.26 min Scan# 488

Delta R.T. -0.01 min

Lab File: BM000114.D

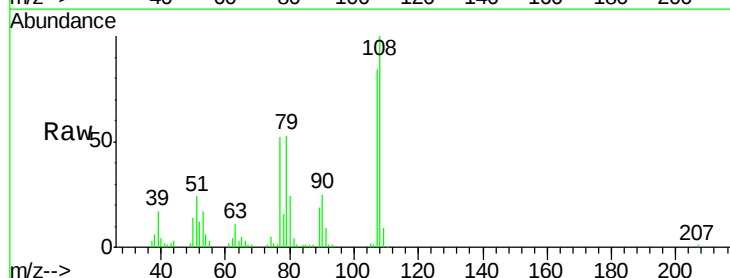
Acq: 02 Jan 2015 18:20

Tgt Ion:108 Resp: 104999

Ion Ratio Lower Upper

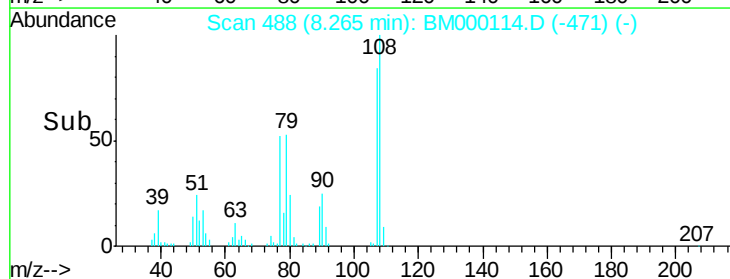
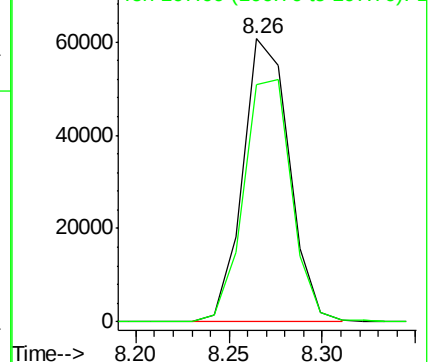
108 100

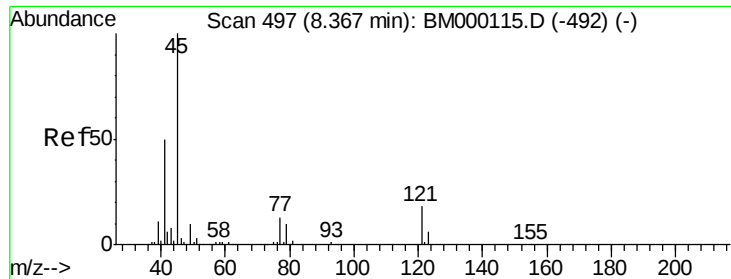
107 84.0 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

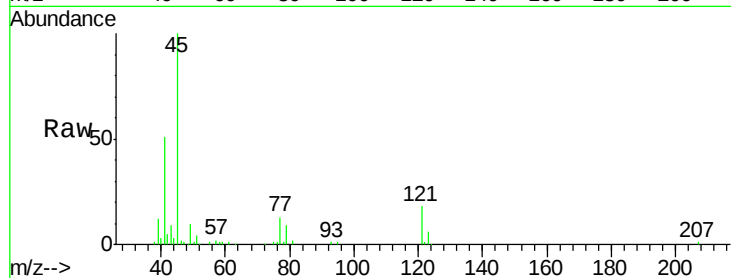




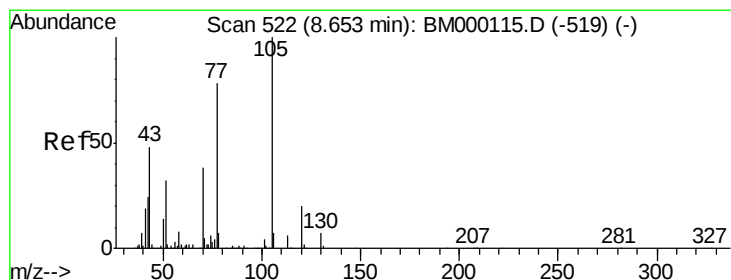
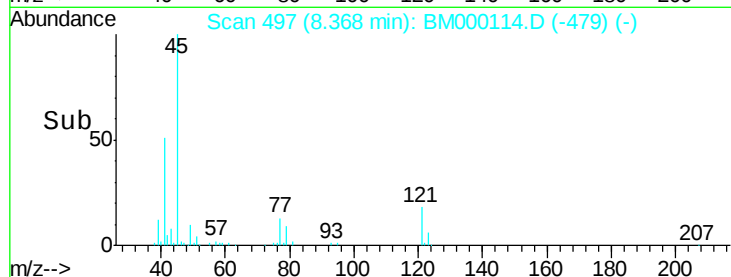
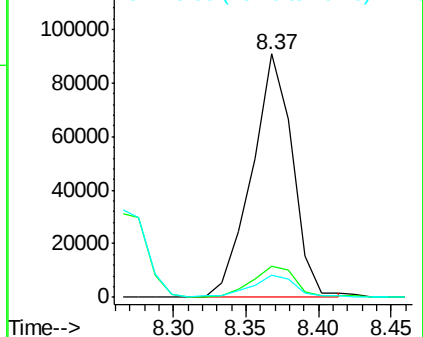
#12
2,2'-oxybis(1-Chloropropane)
Concen: 6.70 ng/ul
RT: 8.37 min Scan# 497
Delta R.T. 0.00 min
Lab File: BM000114.D
Acq: 02 Jan 2015 18:20

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Tgt Ion: 45 Resp: 177077
Ion Ratio Lower Upper
45 100
77 13.0 9.9 14.9
79 8.9 8.3 12.5

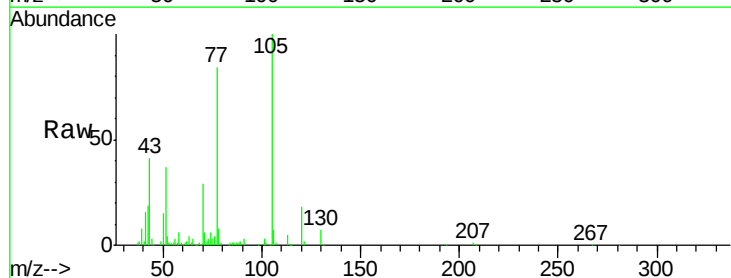


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

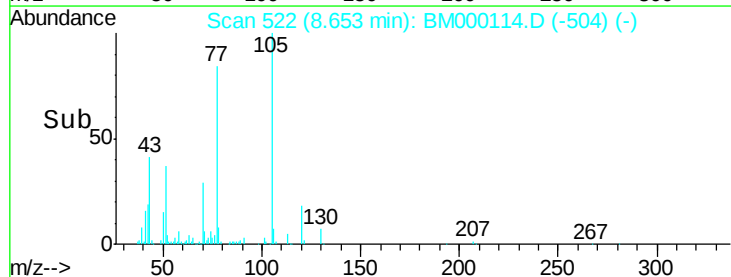
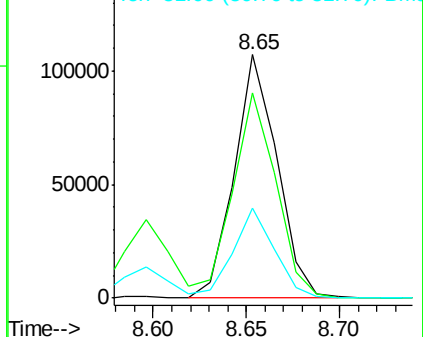


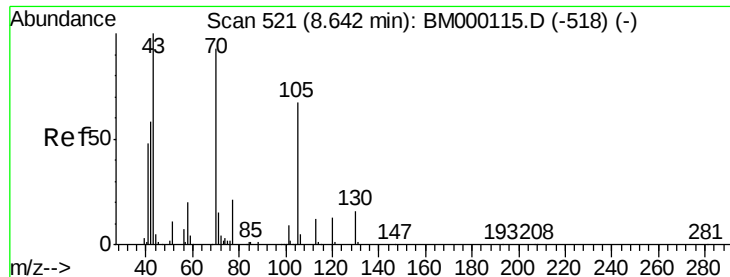
#14
Acetophenone
Concen: 6.10 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. 0.00 min
Lab File: BM000114.D
Acq: 02 Jan 2015 18:20

Tgt Ion: 105 Resp: 169390
Ion Ratio Lower Upper
105 100
77 84.2 66.3 99.5
51 37.1 26.5 39.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 6.33 ng/ul

RT: 8.64 min Scan# 521

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

Tgt Ion: 70 Resp: 92089

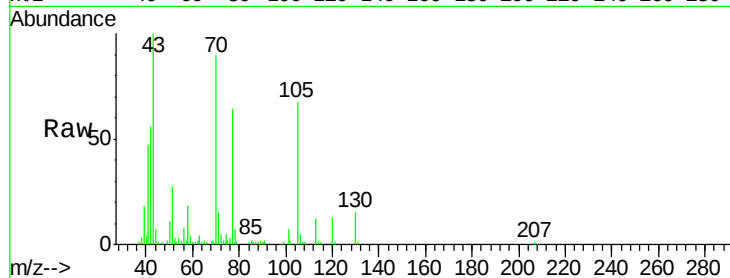
Ion Ratio Lower Upper

70 100

42 62.9 46.4 69.6

101 7.9 7.8 11.8

130 17.1 14.6 21.8

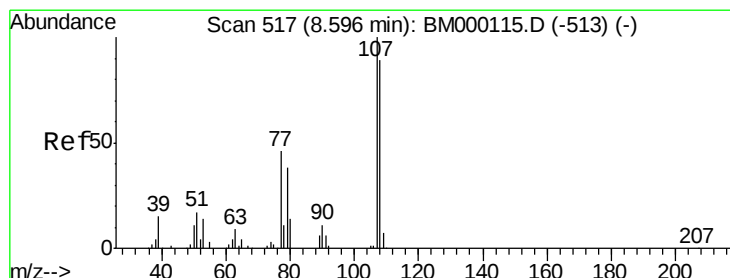
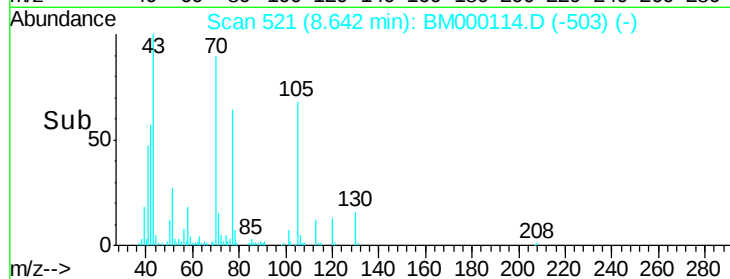
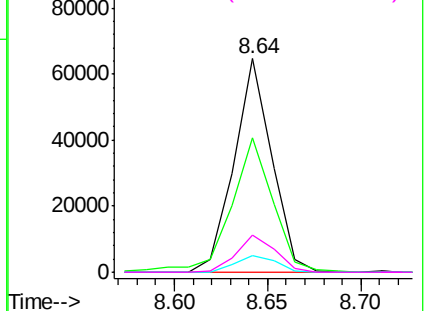


Abundance Ion 70.00 (69.70 to 70.70): BM000114.D (-518) (-)

Ion 42.00 (41.70 to 42.70): BM000114.D (-518) (-)

Ion 101.00 (100.70 to 101.70): BM000114.D (-518) (-)

Ion 130.00 (129.70 to 130.70): BM000114.D (-518) (-)



#16

4-Methylphenol

Concen: 6.40 ng/ul

RT: 8.60 min Scan# 517

Delta R.T. 0.00 min

Lab File: BM000114.D

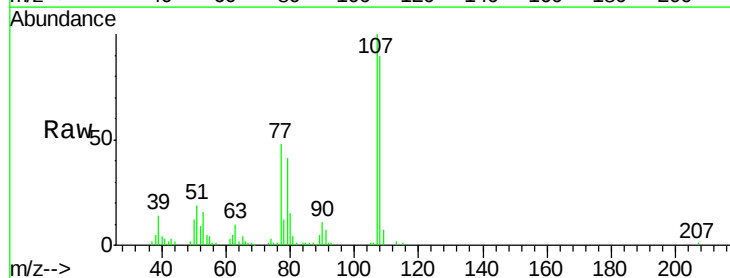
Acq: 02 Jan 2015 18:20

Tgt Ion: 108 Resp: 114601

Ion Ratio Lower Upper

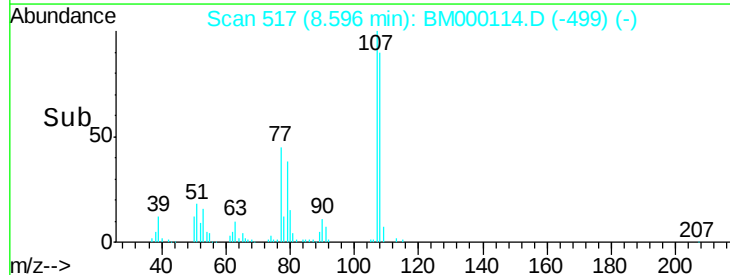
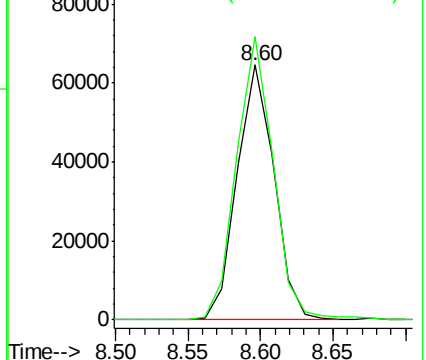
108 100

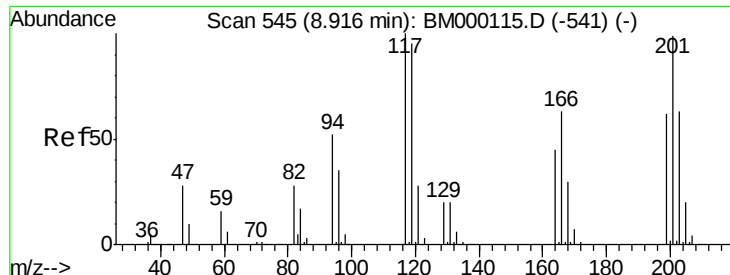
107 111.0 84.0 126.0



Abundance Ion 108.00 (107.70 to 108.70): BM000114.D (-513) (-)

Ion 107.00 (106.70 to 107.70): BM000114.D (-513) (-)

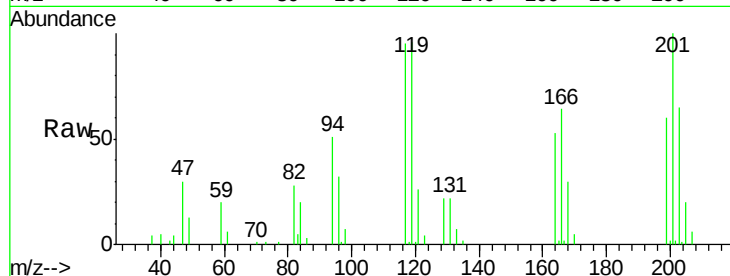




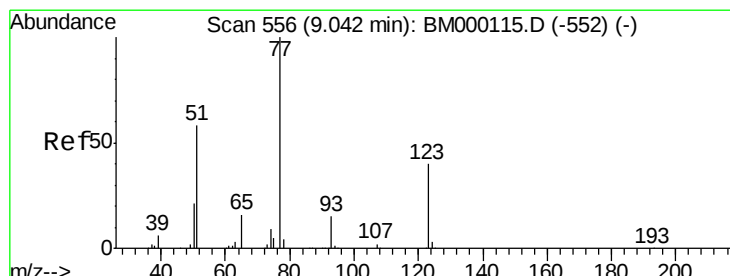
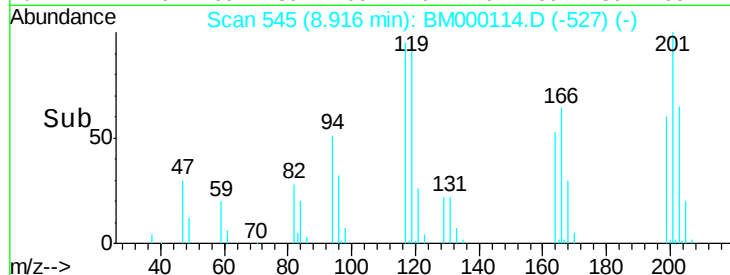
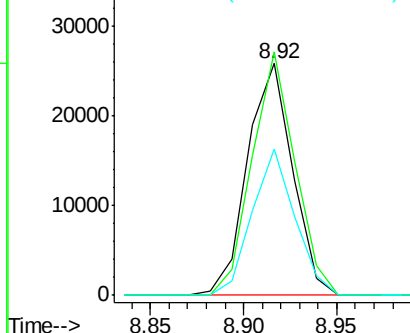
#17
 Hexachloroethane
 Concen: 6.23 ng/ul
 RT: 8.92 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BM000114.D
 Acq: 02 Jan 2015 18:20

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

Tgt Ion: 117 Resp: 43675
 Ion Ratio Lower Upper
 117 100
 201 105.2 85.2 127.8
 199 63.1 55.1 82.7

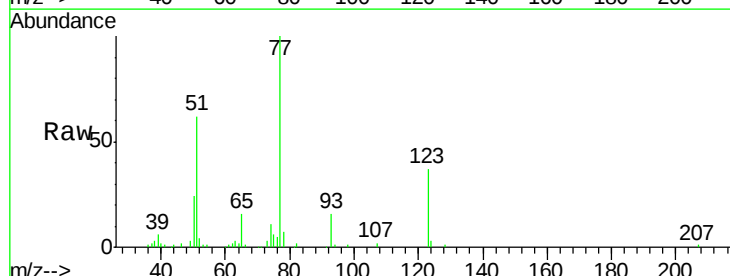


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

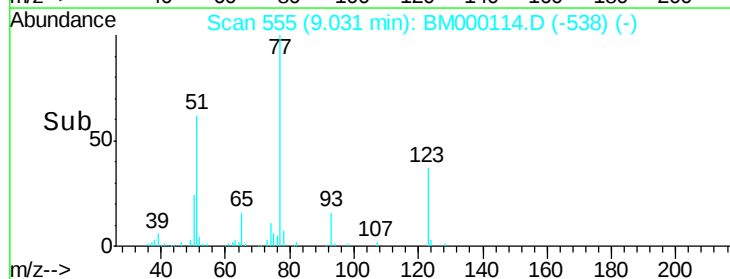
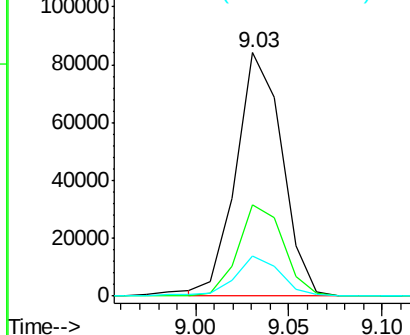


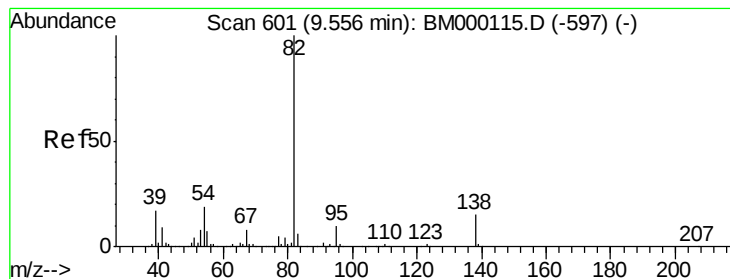
#20
 Nitrobenzene
 Concen: 6.68 ng/ul
 RT: 9.03 min Scan# 555
 Delta R.T. -0.01 min
 Lab File: BM000114.D
 Acq: 02 Jan 2015 18:20

Tgt Ion: 77 Resp: 144492
 Ion Ratio Lower Upper
 77 100
 123 37.4 29.2 43.8
 65 16.3 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: 6.04 ng/ul

RT: 9.56 min Scan# 601

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

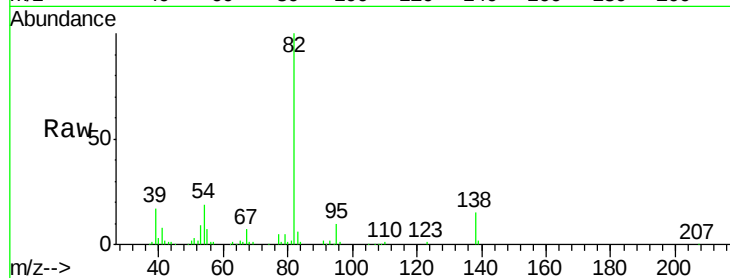
Tgt Ion: 82 Resp: 252185

Ion Ratio Lower Upper

82 100

95 9.7 6.9 10.3

138 15.0 12.1 18.1

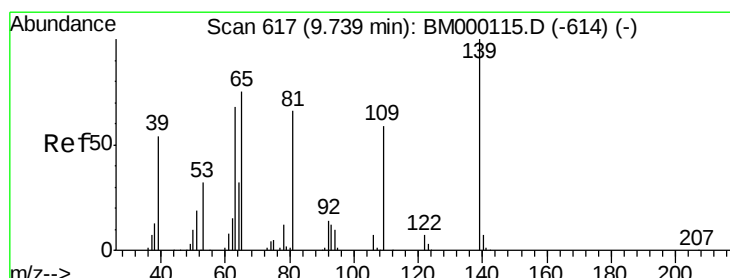
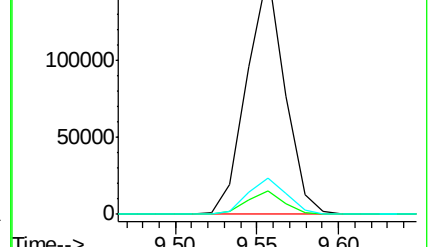
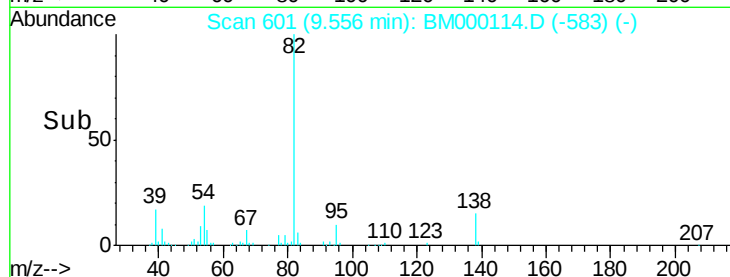


Abundance Ion 82.00 (81.70 to 82.70): BM000115.D (-597) (-)

Ion 95.00 (94.70 to 95.70): BM000115.D (-597) (-)

Ion 138.00 (137.70 to 138.70): BM000115.D (-597) (-)

Time-->



#23

2-Nitrophenol

Concen: 6.99 ng/ul

RT: 9.74 min Scan# 617

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

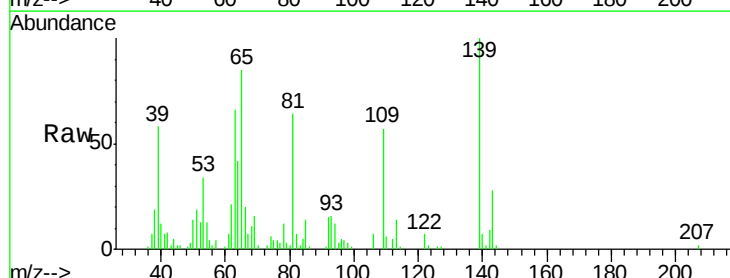
Tgt Ion: 139 Resp: 57181

Ion Ratio Lower Upper

139 100

65 84.8 56.3 84.5#

109 57.3 37.1 55.7#

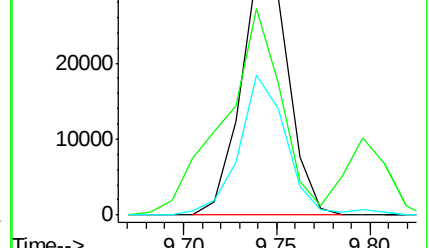
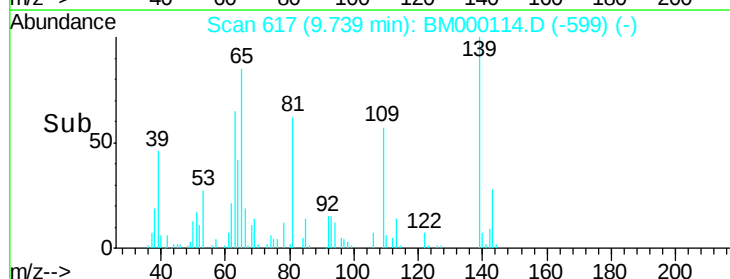


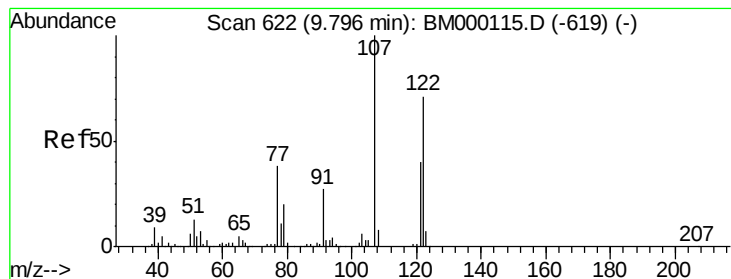
Abundance Ion 139.00 (138.70 to 139.70): BM000115.D (-614) (-)

Ion 65.00 (64.70 to 65.70): BM000115.D (-614) (-)

Ion 109.00 (108.70 to 109.70): BM000115.D (-614) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 6.62 ng/ul

RT: 9.80 min Scan# 622

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

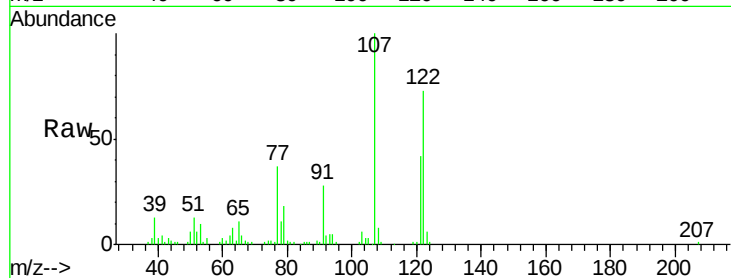
Tgt Ion: 107 Resp: 147084

Ion Ratio Lower Upper

107 100

121 42.3 33.0 49.6

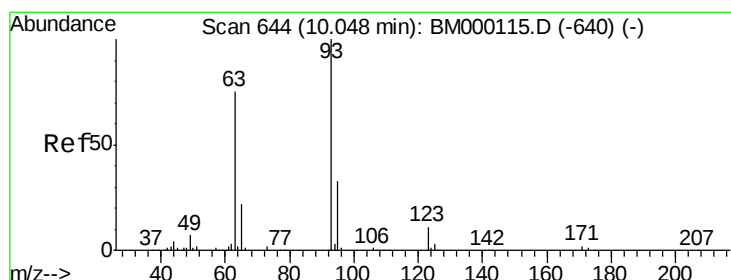
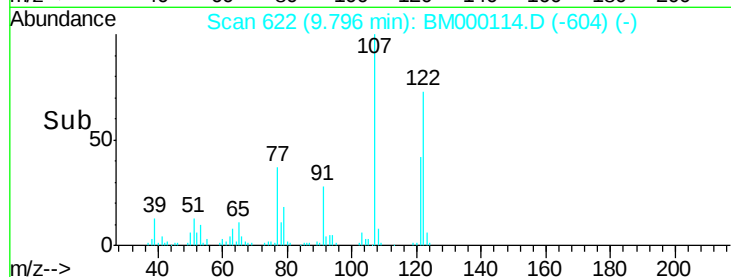
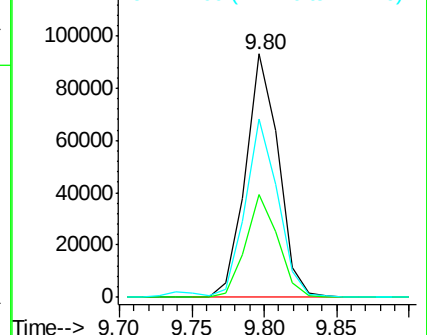
122 73.3 59.3 88.9



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: 6.20 ng/ul

RT: 10.04 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

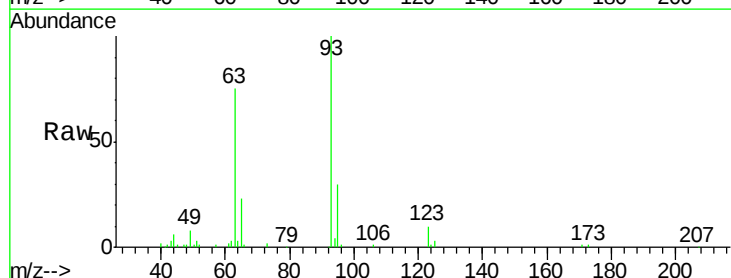
Tgt Ion: 93 Resp: 143977

Ion Ratio Lower Upper

93 100

95 30.1 26.1 39.1

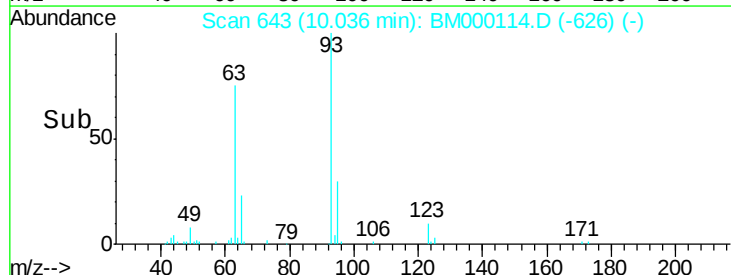
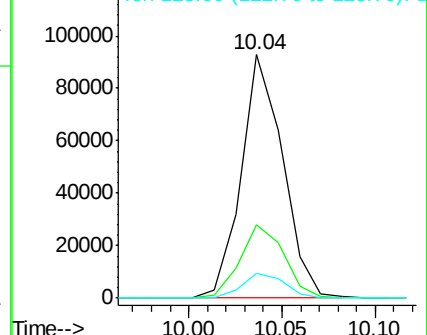
123 10.2 7.4 11.2

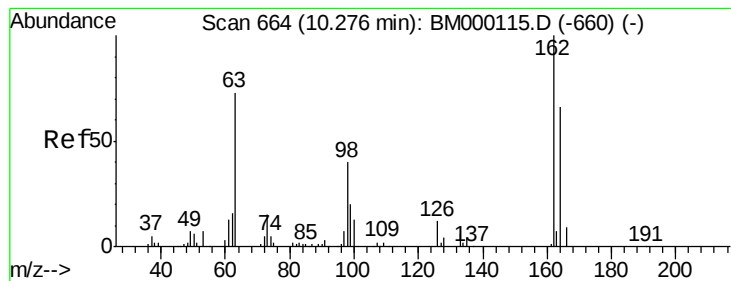


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 6.66 ng/ul

RT: 10.28 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

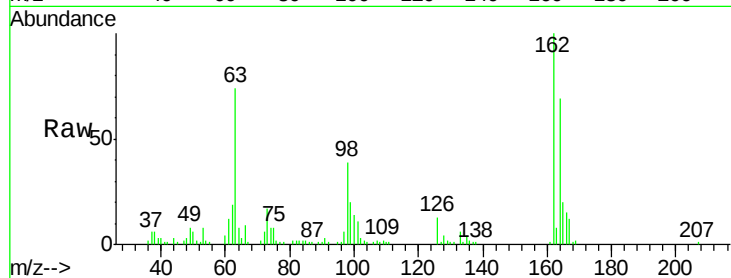
Tgt Ion:162 Resp: 108844

Ion Ratio Lower Upper

162 100

164 68.7 50.2 75.4

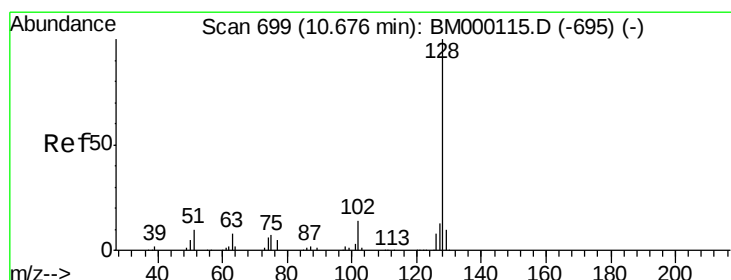
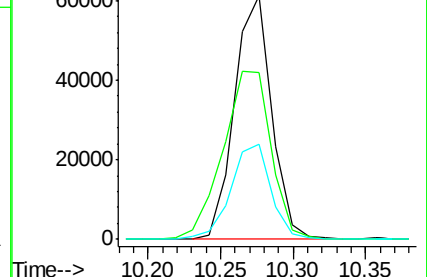
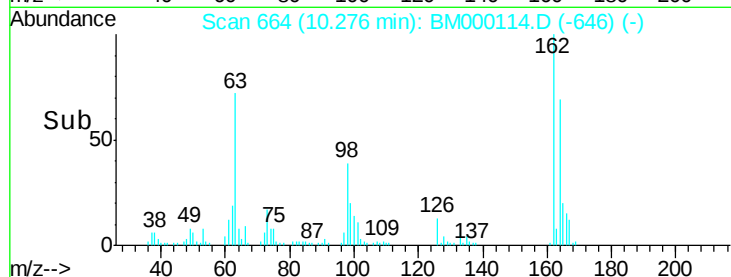
98 39.2 31.4 47.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 6.34 ng/ul

RT: 10.68 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

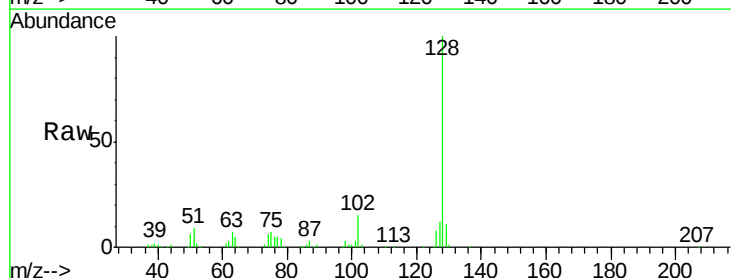
Tgt Ion:128 Resp: 339347

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

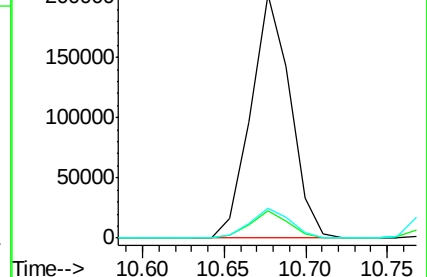
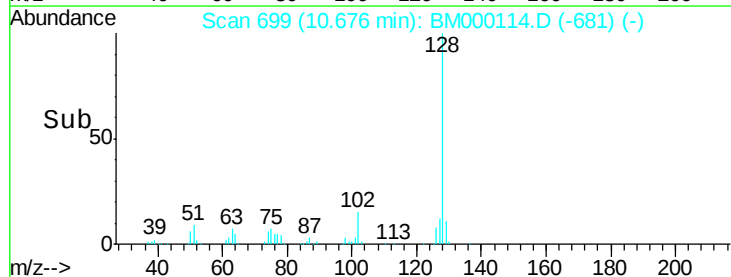
127 12.2 10.3 15.5

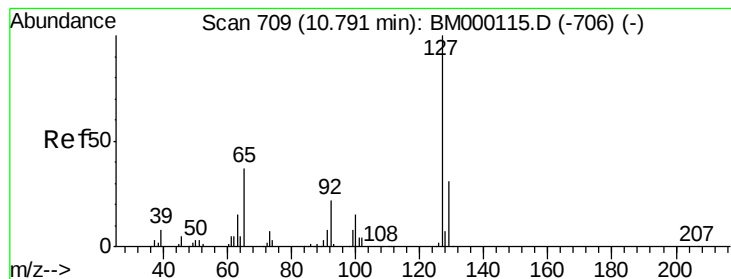


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 5.91 ng/ul

RT: 10.79 min Scan# 709

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

Instrument :

BNA_M

ClientSampleId :

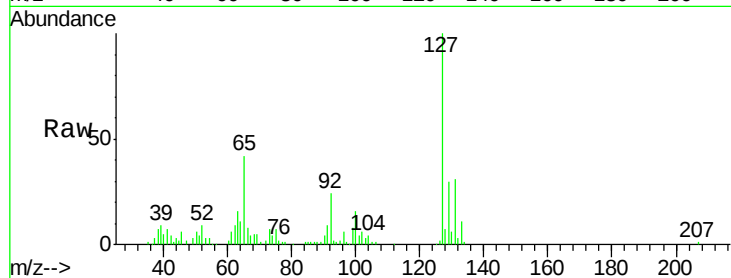
MDL-04-S-ML

Tgt Ion:127 Resp: 113442

Ion Ratio Lower Upper

127 100

129 29.9 26.5 39.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

80000

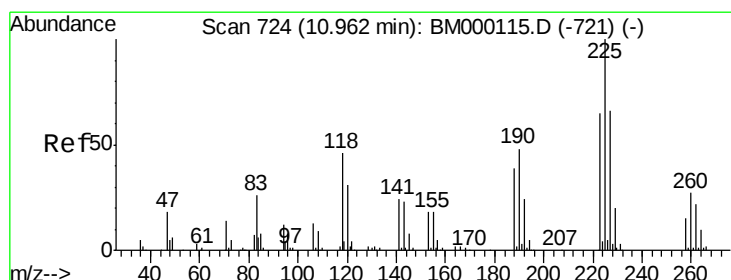
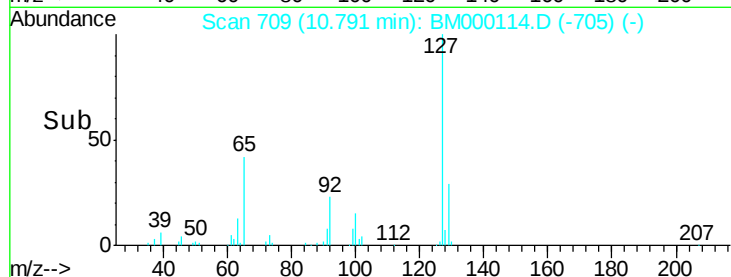
60000

40000

20000

0

Time--> 10.75 10.80



#31

Hexachlorobutadiene

Concen: 6.25 ng/ul

RT: 10.96 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

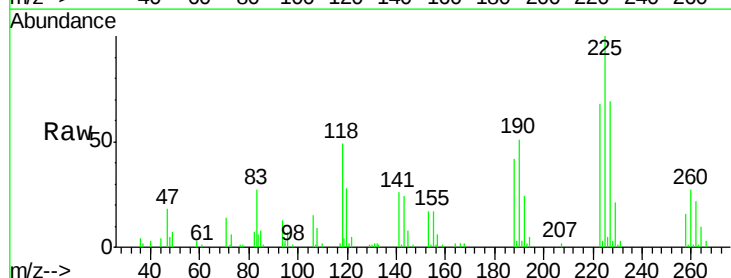
Tgt Ion:225 Resp: 72422

Ion Ratio Lower Upper

225 100

223 68.2 54.4 81.6

227 69.5 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

60000

50000

40000

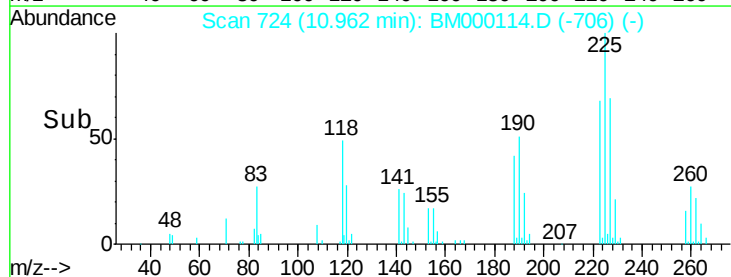
30000

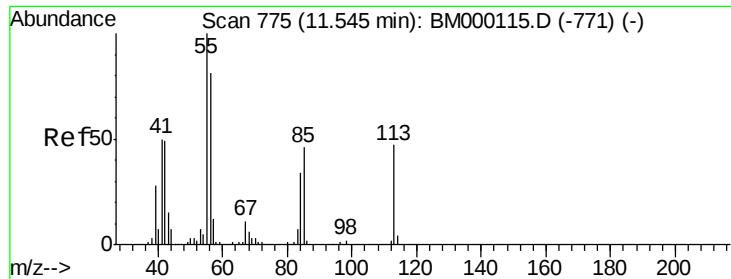
20000

10000

0

Time--> 10.90 10.95 11.00





#32

Caprolactam

Concen: 5.84 ng/ul

RT: 11.58 min Scan# 778

Delta R.T. 0.03 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

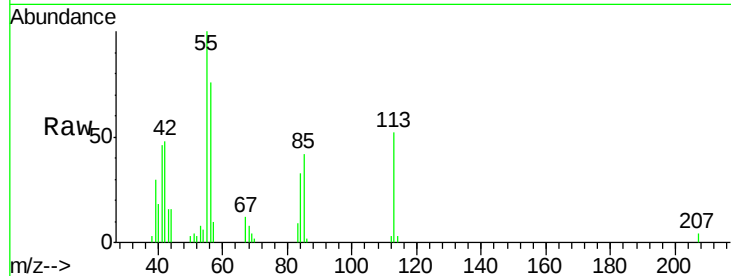
Tgt Ion:113 Resp: 31785

Ion Ratio Lower Upper

113 100

55 194.1 156.6 234.8

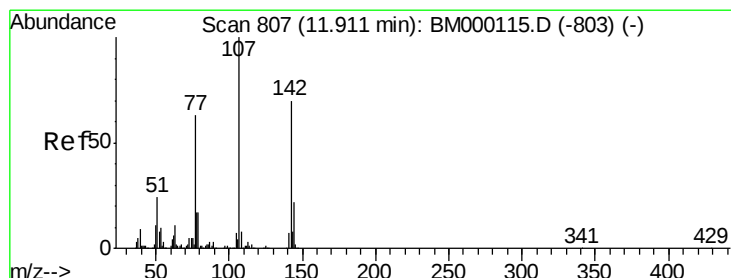
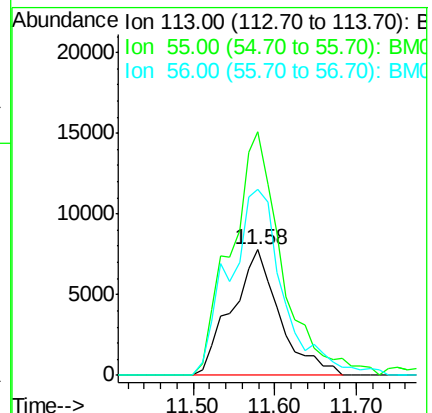
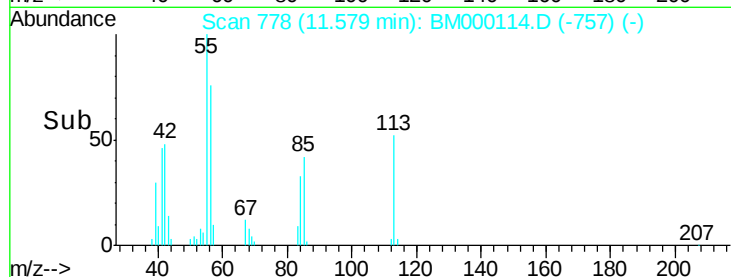
56 147.9 126.3 189.5



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: 6.32 ng/ul

RT: 11.90 min Scan# 806

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

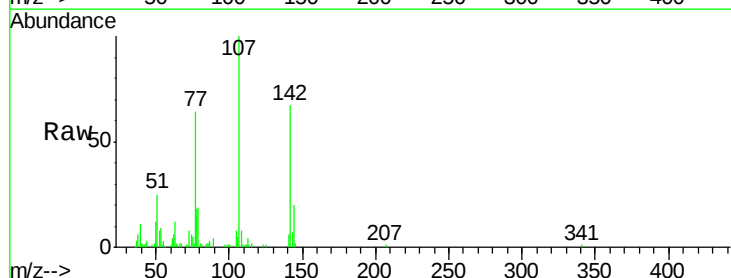
Tgt Ion:107 Resp: 126604

Ion Ratio Lower Upper

107 100

144 20.3 16.6 24.8

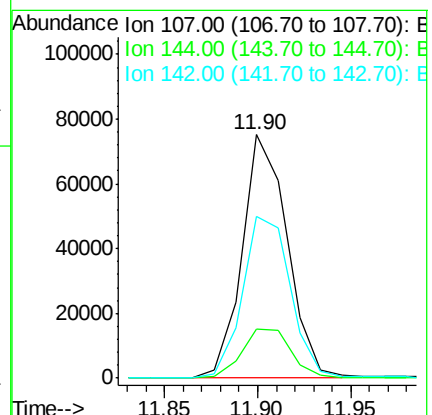
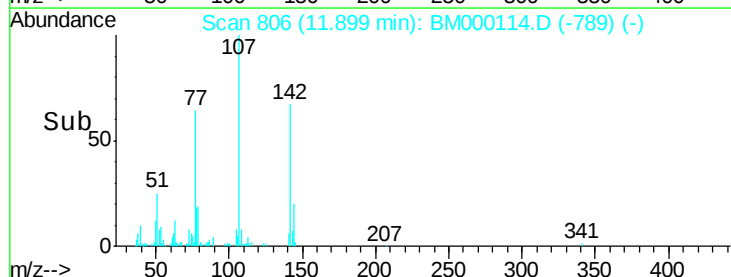
142 66.5 54.6 82.0

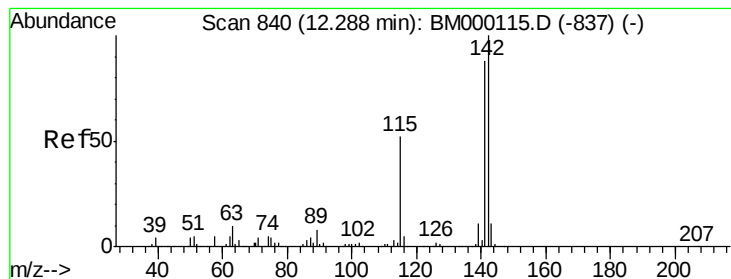


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 6.36 ng/u1

RT: 12.29 min Scan# 840

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

Instrument :

BNA_M

ClientSampleId :

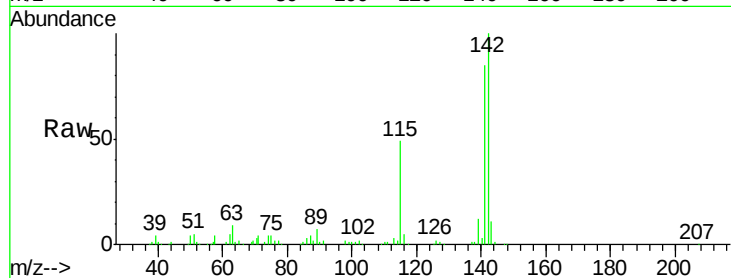
MDL-04-S-ML

Tgt Ion:142 Resp: 252536

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

12.29

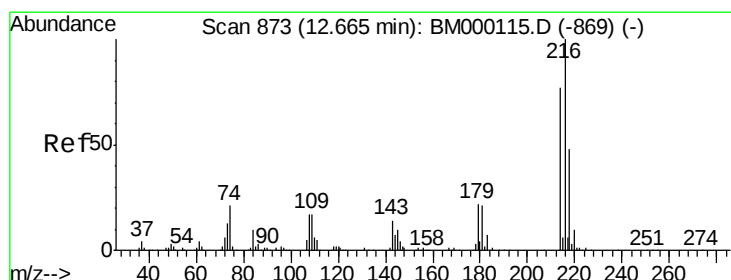
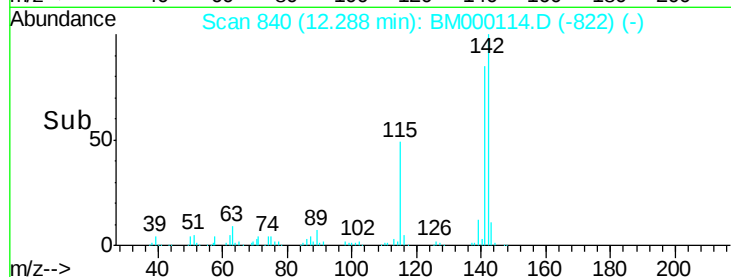
150000

100000

50000

0

Time--> 12.20 12.25 12.30 12.35



#36

1,2,4,5-Tetrachlorobenzene

Concen: 6.50 ng/u1

RT: 12.65 min Scan# 872

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

Tgt Ion:216 Resp: 134202

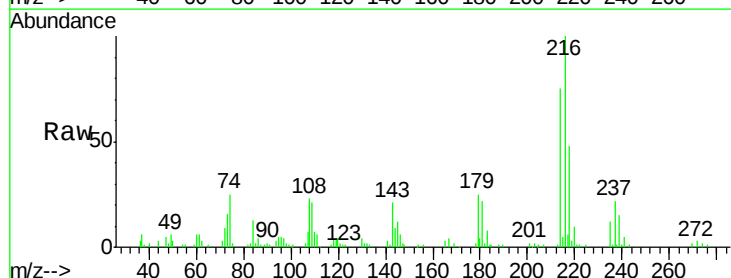
Ion Ratio Lower Upper

216 100

214 75.3 62.6 94.0

179 25.3 17.4 26.2

108 23.2 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

120000

100000

80000

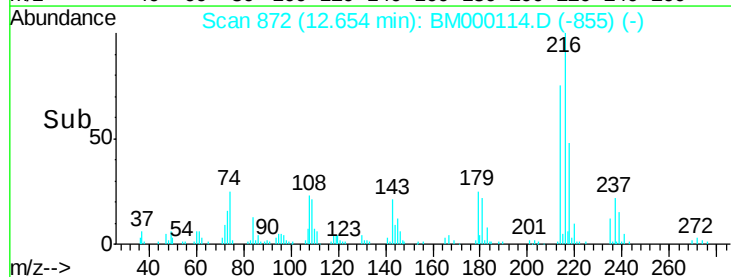
60000

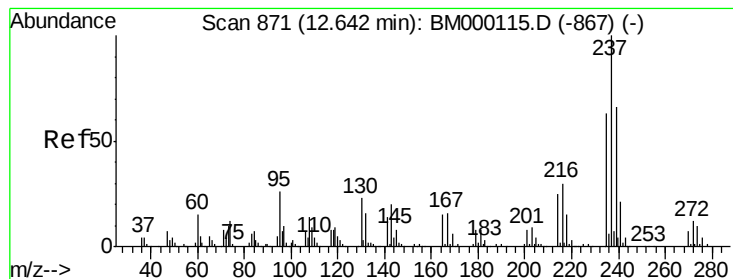
40000

20000

0

Time--> 12.60 12.65 12.70





#37

Hexachlorocyclopentadiene

Concen: 4.67 ng/ul

RT: 12.64 min Scan# 871

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

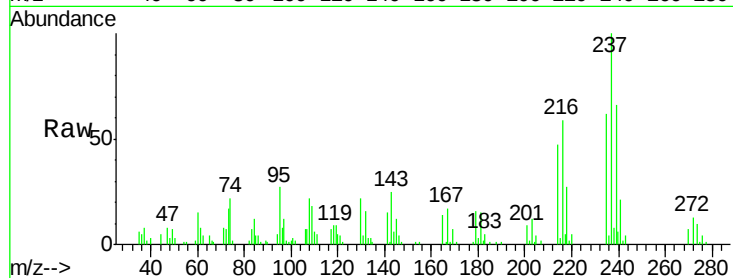
Tgt Ion:237 Resp: 63762

Ion Ratio Lower Upper

237 100

235 62.0 50.0 75.0

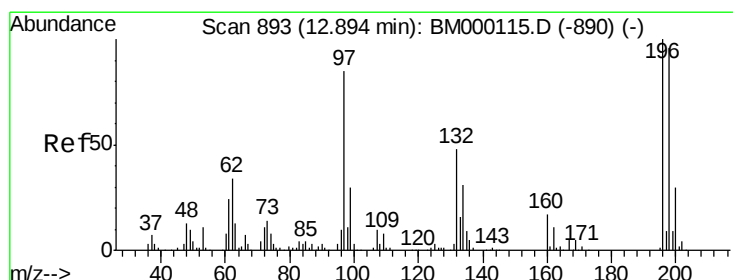
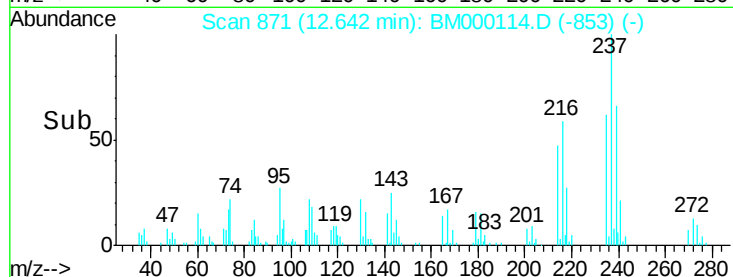
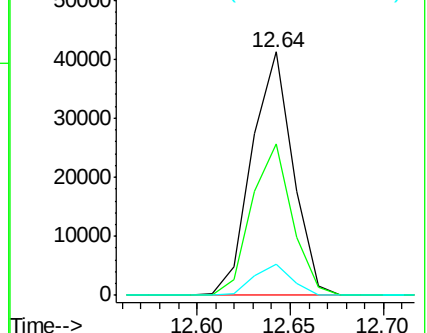
272 12.8 8.9 13.3



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: 6.33 ng/ul

RT: 12.89 min Scan# 893

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

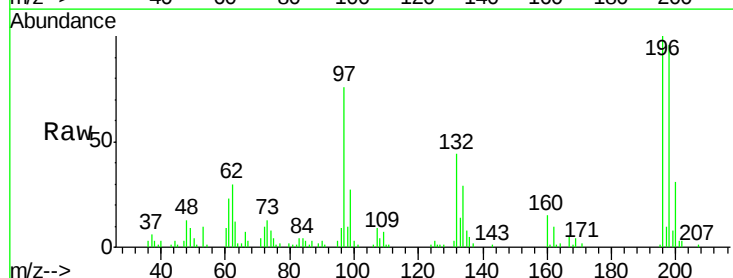
Tgt Ion:196 Resp: 83391

Ion Ratio Lower Upper

196 100

198 96.2 76.6 114.8

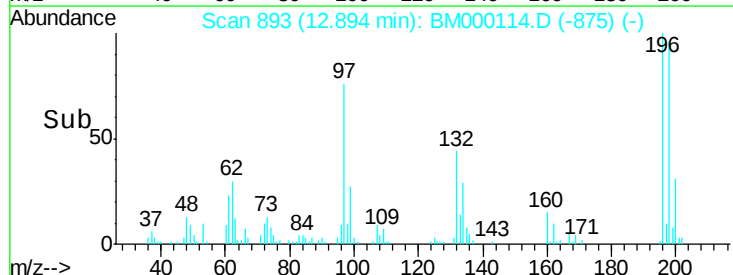
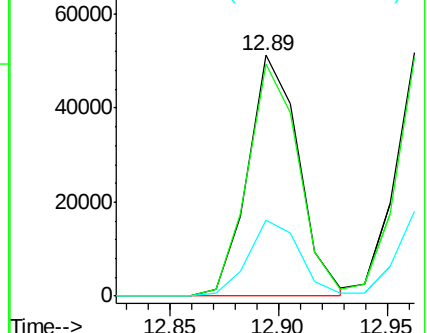
200 31.4 24.5 36.7

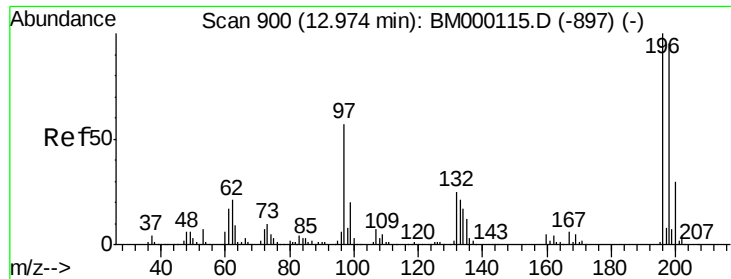


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

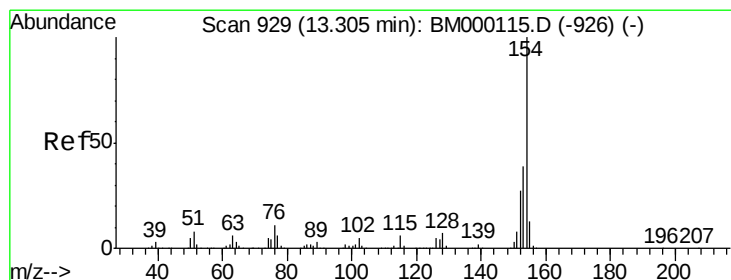
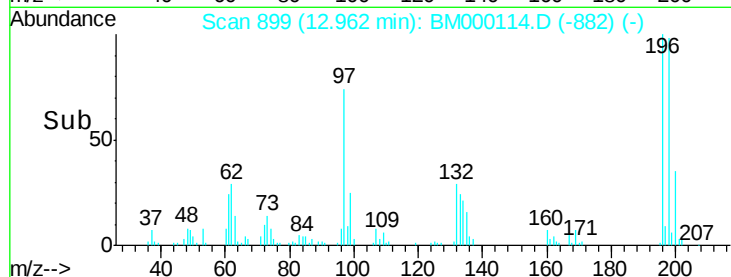
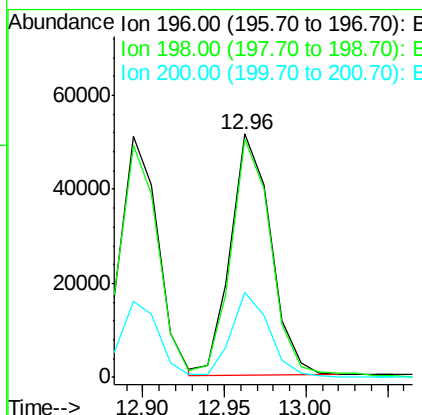
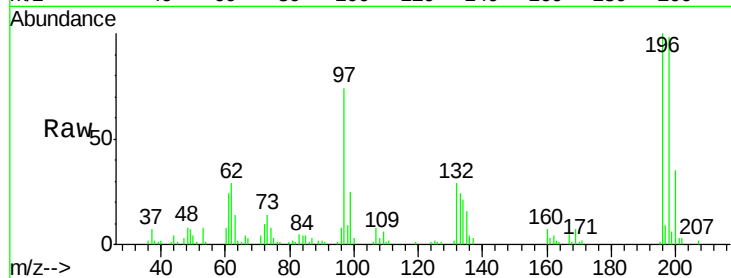




#39
 2,4,5-Trichlorophenol
 Concen: 6.12 ng/ul
 RT: 12.96 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BM000114.D
 Acq: 02 Jan 2015 18:20

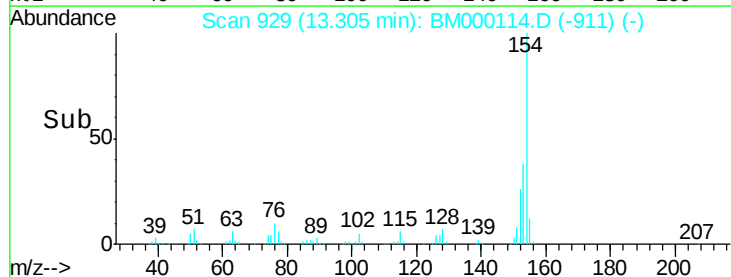
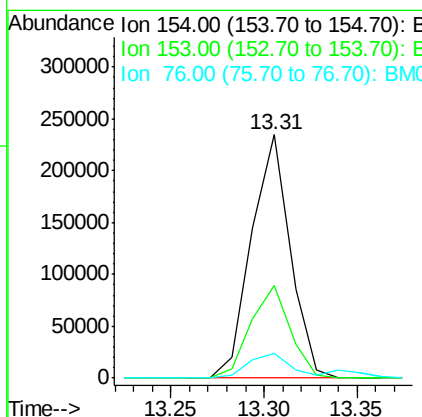
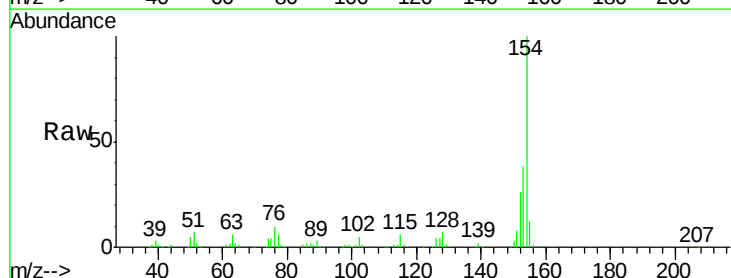
Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S-ML

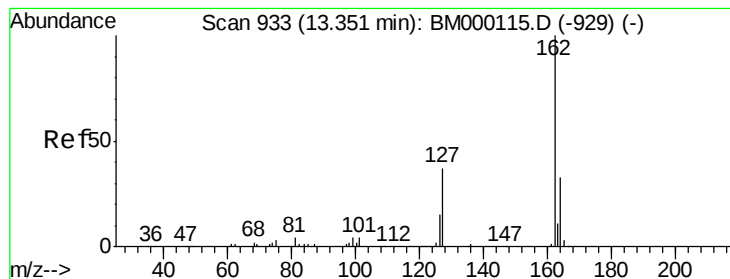
Tgt Ion:196 Resp: 87502
 Ion Ratio Lower Upper
 196 100
 198 97.9 75.4 113.2
 200 34.9 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 6.31 ng/ul
 RT: 13.31 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BM000114.D
 Acq: 02 Jan 2015 18:20

Tgt Ion:154 Resp: 338875
 Ion Ratio Lower Upper
 154 100
 153 37.8 30.5 45.7
 76 10.4 8.9 13.3





#41

2-Chloronaphthalene

Concen: 6.49 ng/ul

RT: 13.34 min Scan# 932

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

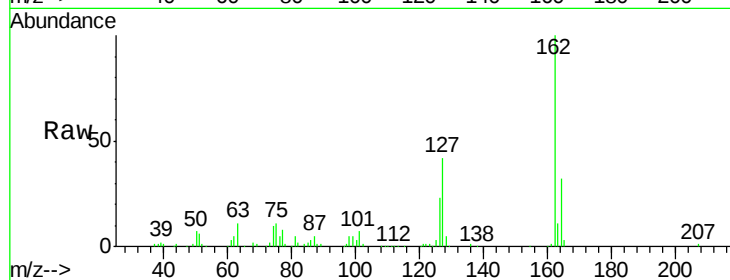
Tgt Ion: 162 Resp: 266837

Ion Ratio Lower Upper

162 100

164 32.3 25.8 38.6

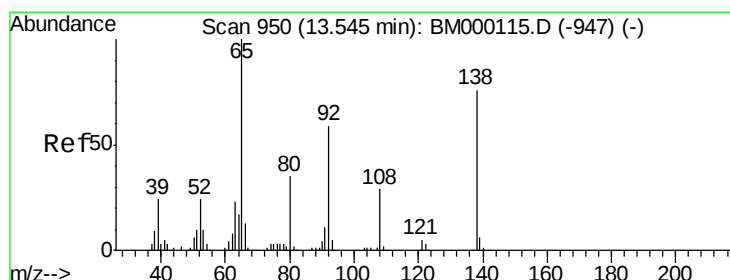
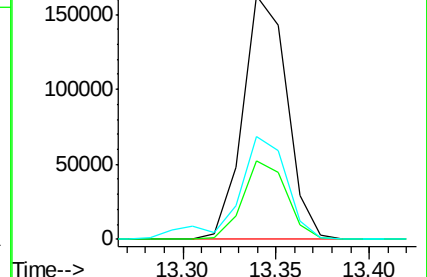
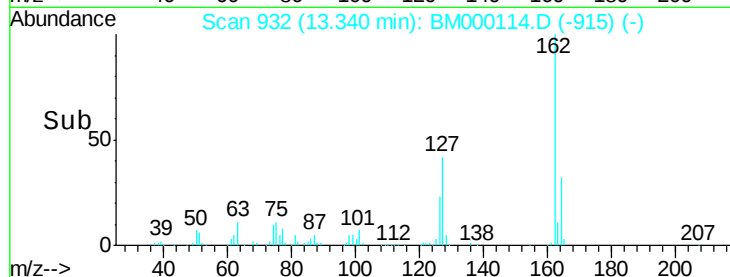
127 42.1 35.9 53.9



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: 6.52 ng/ul

RT: 13.55 min Scan# 950

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

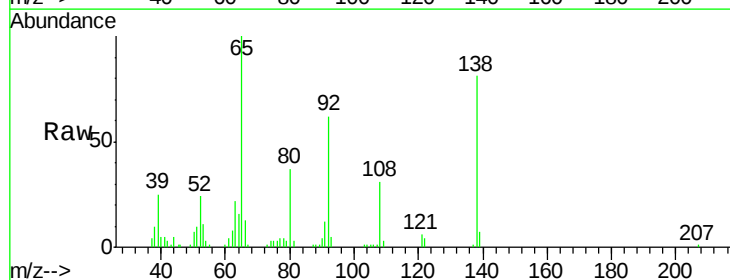
Tgt Ion: 65 Resp: 86972

Ion Ratio Lower Upper

65 100

92 62.0 50.4 75.6

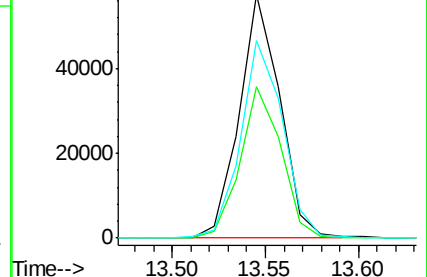
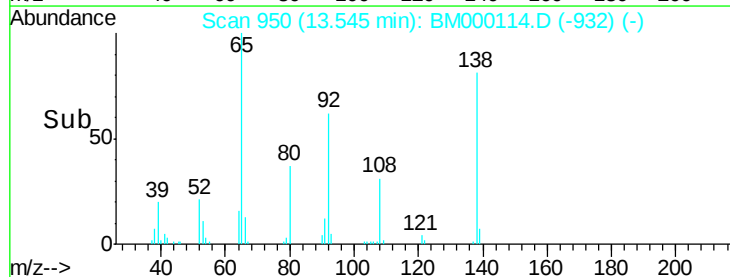
138 81.1 66.9 100.3

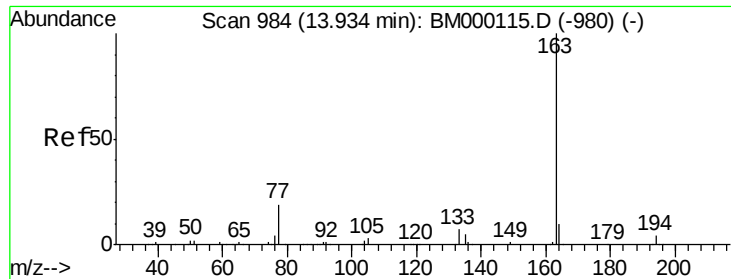


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E

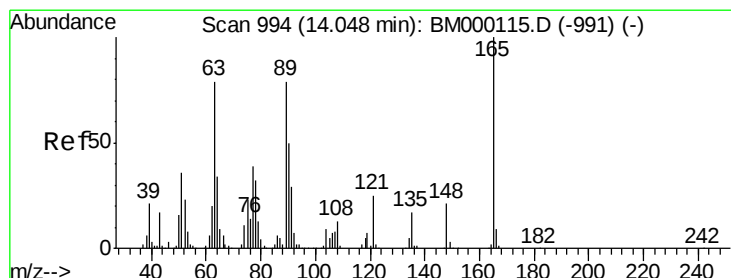
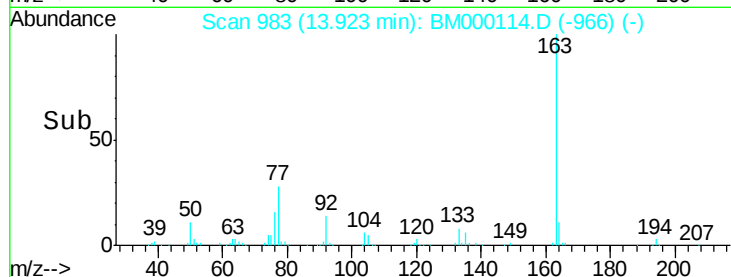
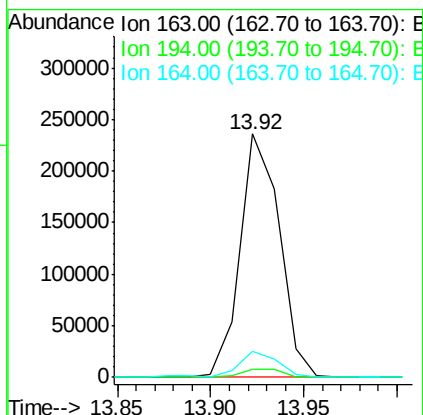
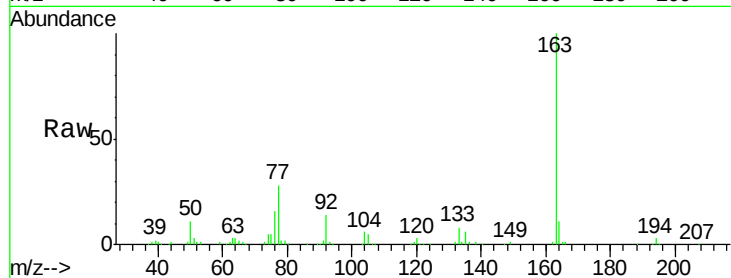




#44
Dimethylphthalate
Concen: 6.30 ng/ul
RT: 13.92 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM000114.D
Acq: 02 Jan 2015 18:20

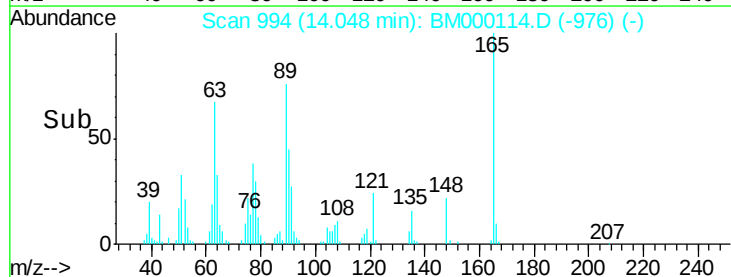
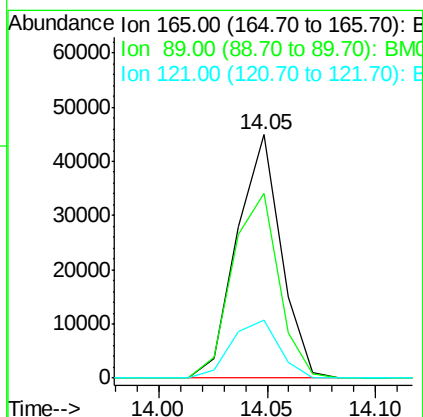
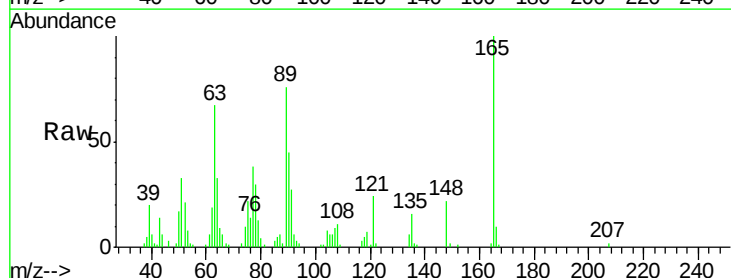
Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

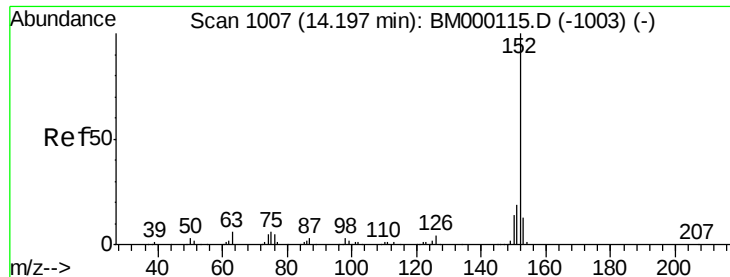
Tgt Ion:163 Resp: 344581
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 10.9 8.5 12.7



#45
2,6-Dinitrotoluene
Concen: 6.47 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM000114.D
Acq: 02 Jan 2015 18:20

Tgt Ion:165 Resp: 63349
Ion Ratio Lower Upper
165 100
89 76.1 54.4 81.6
121 24.1 18.6 28.0

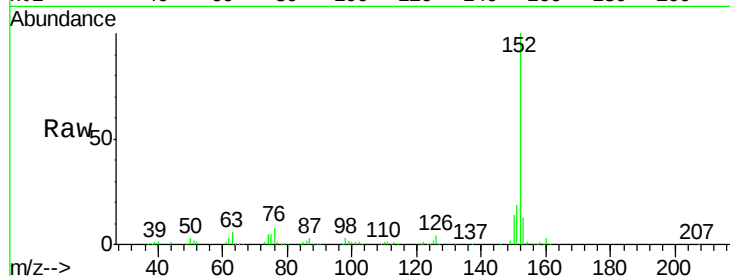




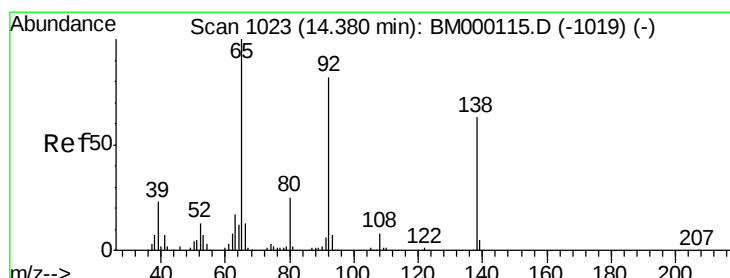
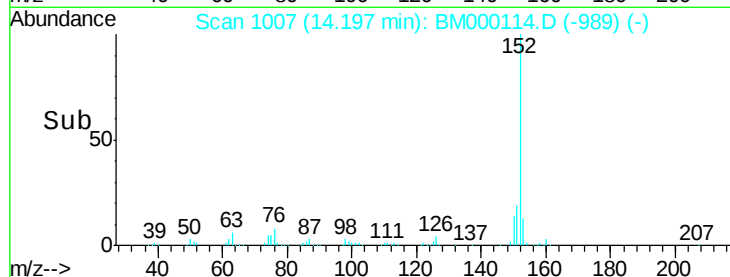
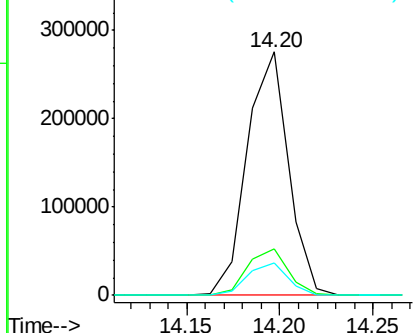
#47
Acenaphthylene
Concen: 6.13 ng/ul
RT: 14.20 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM000114.D
Acq: 02 Jan 2015 18:20

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

Tgt Ion:152 Resp: 425245
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 13.3 10.2 15.2

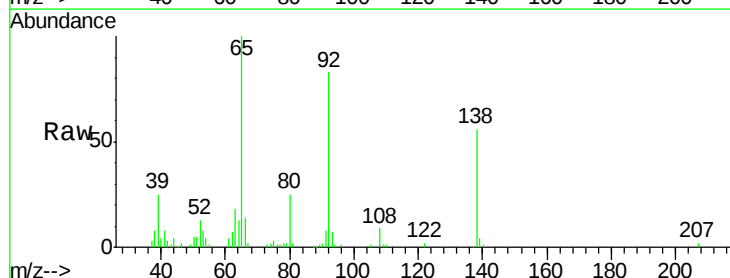


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

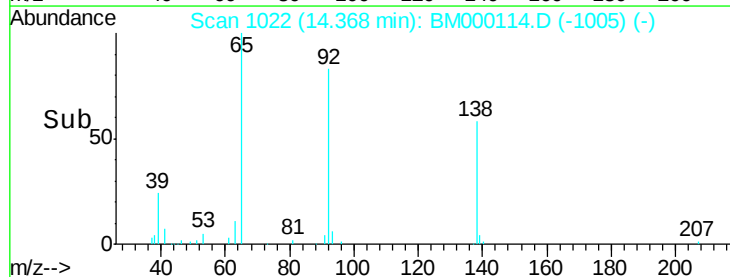
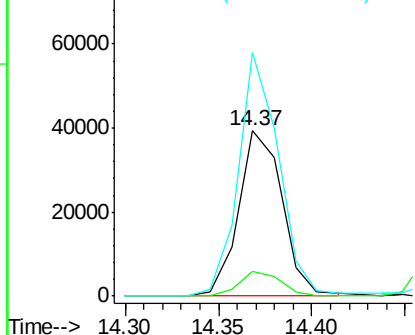


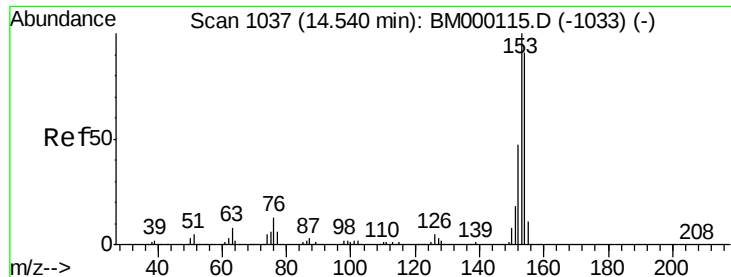
#48
3-Nitroaniline
Concen: 6.41 ng/ul
RT: 14.37 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM000114.D
Acq: 02 Jan 2015 18:20

Tgt Ion:138 Resp: 64206
Ion Ratio Lower Upper
138 100
108 15.2 11.2 16.8
92 147.1 110.6 165.8



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





#49

Acenaphthene

Concen: 6.31 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

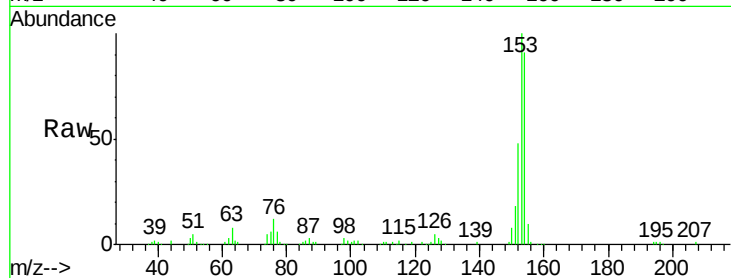
Tgt Ion:153 Resp: 278882

Ion Ratio Lower Upper

153 100

152 48.3 37.5 56.3

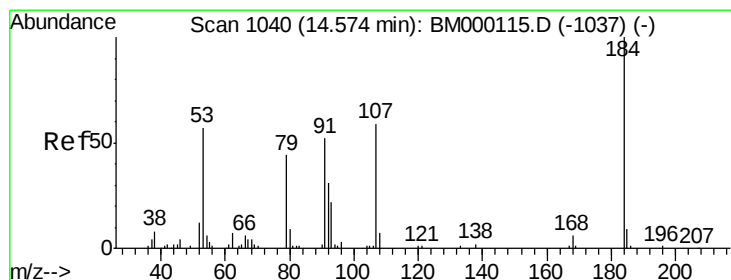
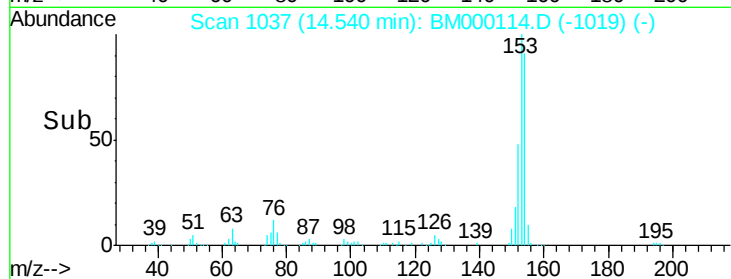
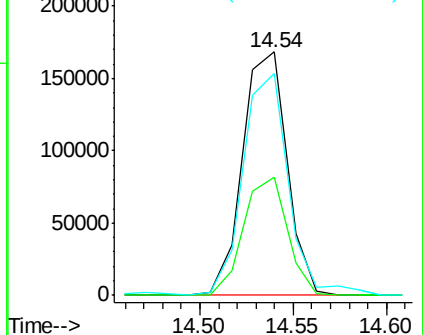
154 90.9 72.2 108.4



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: 2.29 ng/ul

RT: 14.57 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

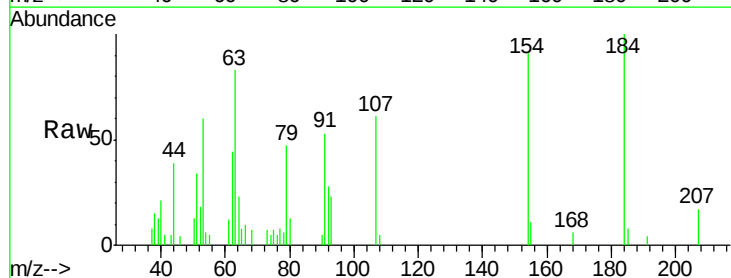
Tgt Ion:184 Resp: 11373

Ion Ratio Lower Upper

184 100

63 82.9 56.1 84.1

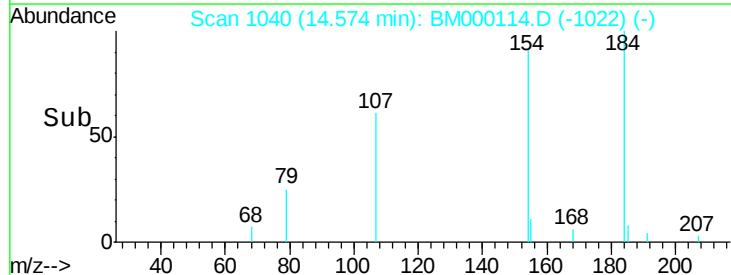
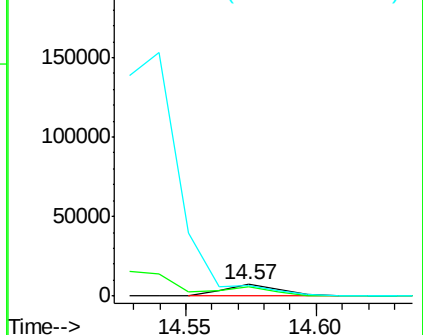
154 91.0 68.2 102.4

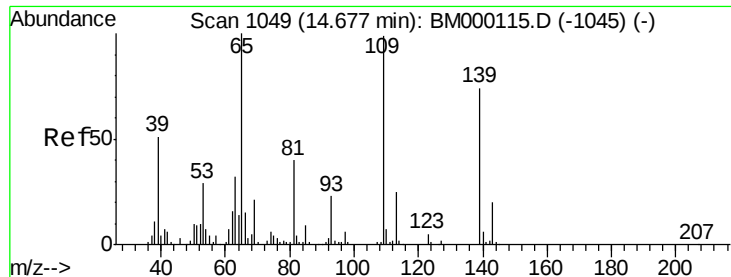


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 6.67 ng/ul

RT: 14.68 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

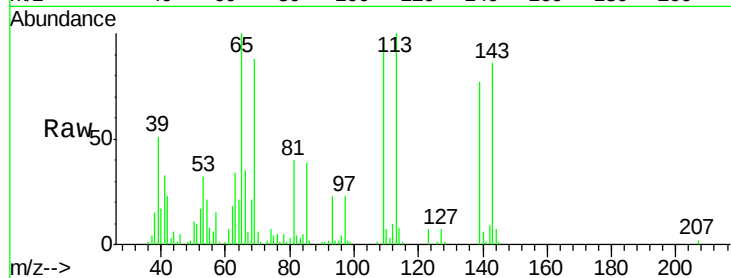
Tgt Ion:109 Resp: 78687

Ion Ratio Lower Upper

109 100

139 78.5 62.5 93.7

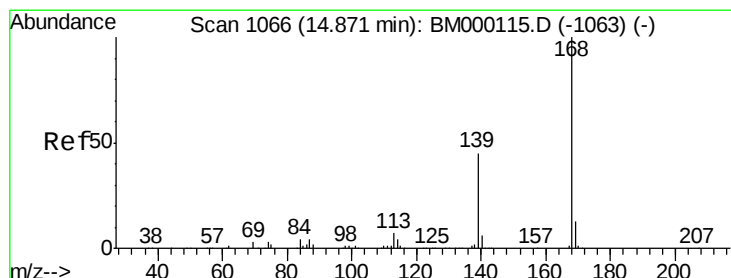
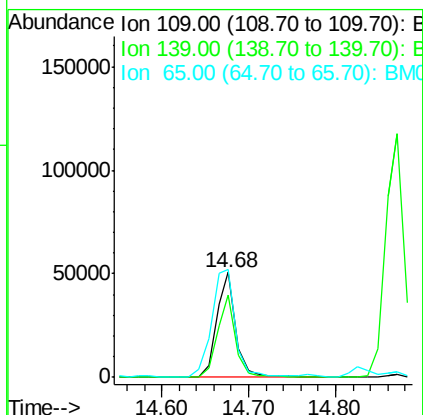
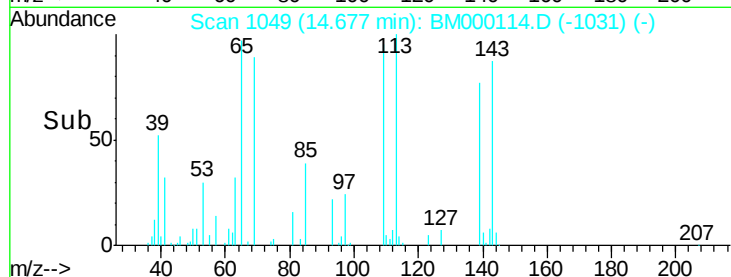
65 102.6 88.7 133.1



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: 6.41 ng/ul

RT: 14.87 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BM000114.D

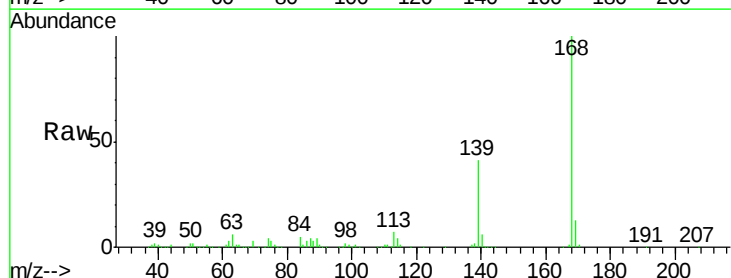
Acq: 02 Jan 2015 18:20

Tgt Ion:168 Resp: 410477

Ion Ratio Lower Upper

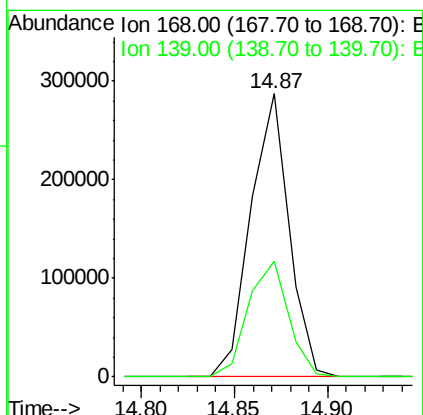
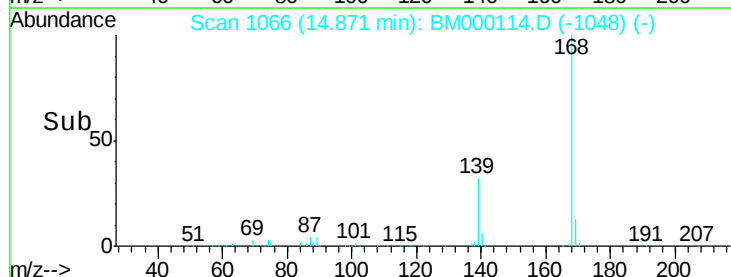
168 100

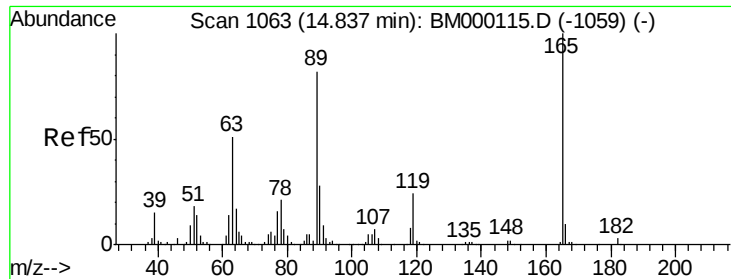
139 40.9 33.6 50.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 6.41 ng/ul

RT: 14.83 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

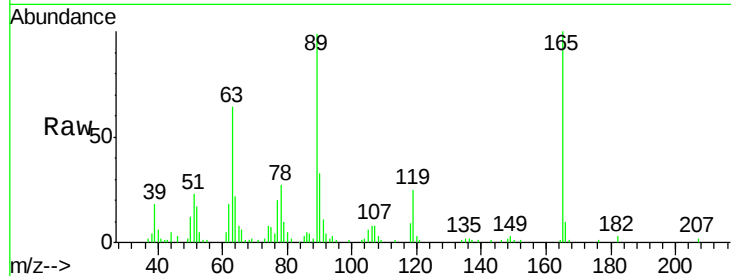
Tgt Ion:165 Resp: 93603

Ion Ratio Lower Upper

165 100

63 63.5 48.8 73.2

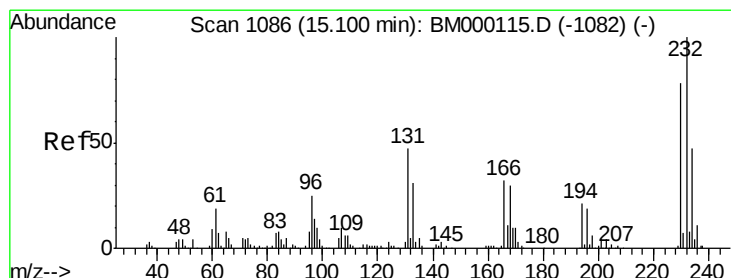
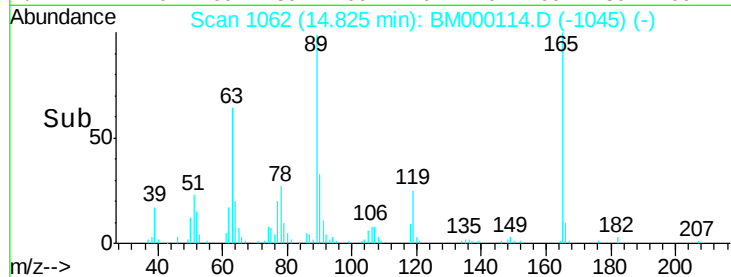
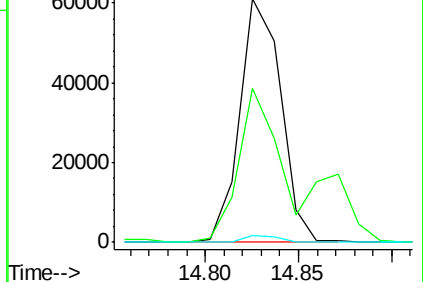
182 2.9 2.1 3.1



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: 5.91 ng/ul

RT: 15.09 min Scan# 1085

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

Tgt Ion:232 Resp: 72887

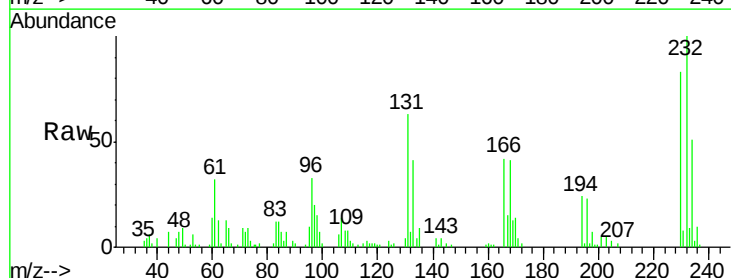
Ion Ratio Lower Upper

232 100

131 62.8 43.4 65.0

130 4.3 2.7 4.1#

166 42.4 28.2 42.4#

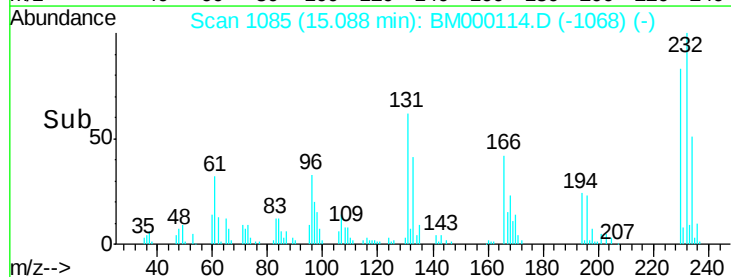
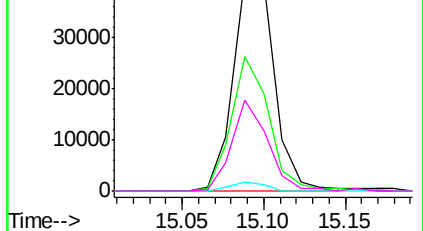


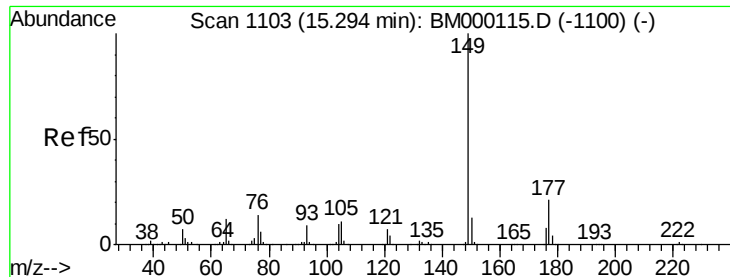
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

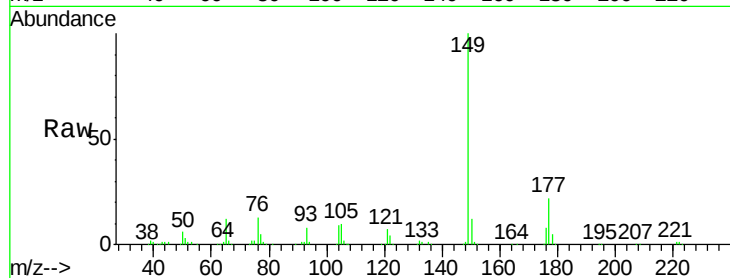




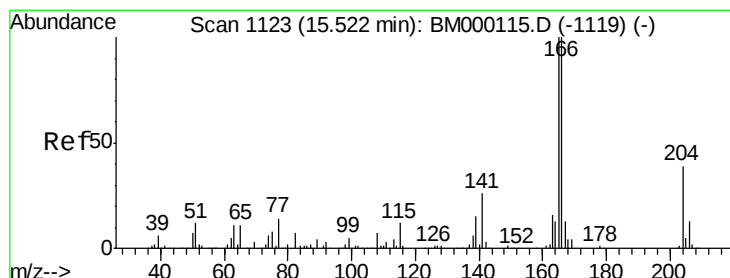
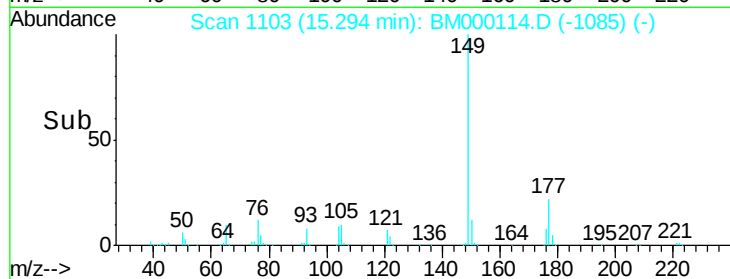
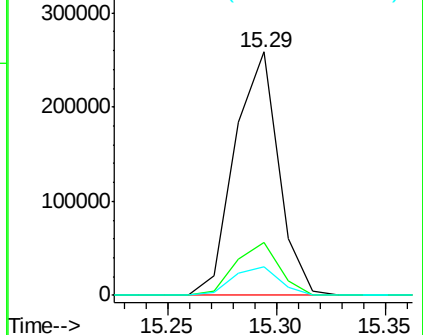
#56
Diethylphthalate
Concen: 6.31 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BM000114.D
Acq: 02 Jan 2015 18:20

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

Tgt Ion:149 Resp: 362776
Ion Ratio Lower Upper
149 100
177 21.7 17.4 26.2
150 11.9 10.5 15.7

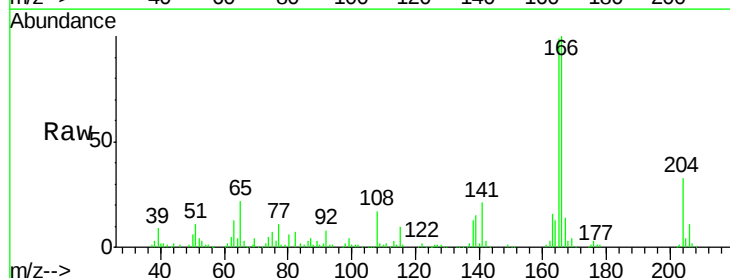


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

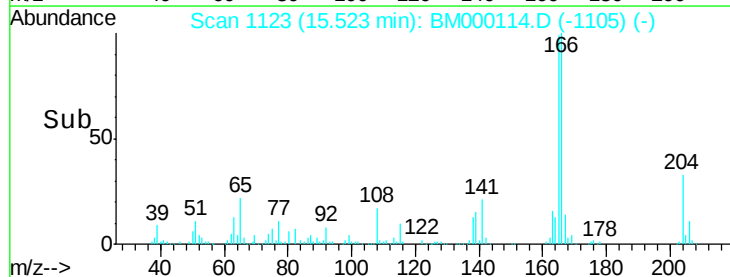
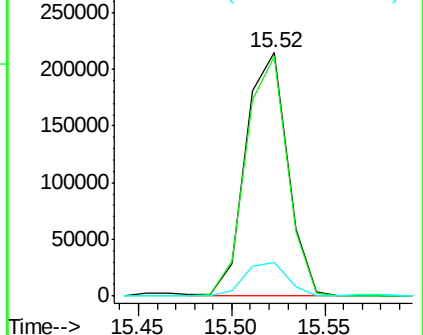


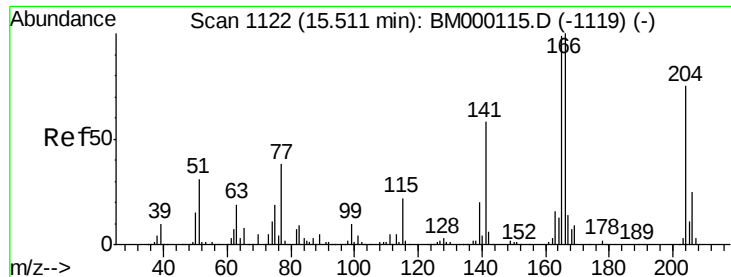
#58
Fluorene
Concen: 6.29 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM000114.D
Acq: 02 Jan 2015 18:20

Tgt Ion:166 Resp: 334046
Ion Ratio Lower Upper
166 100
165 98.6 76.0 114.0
167 13.6 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

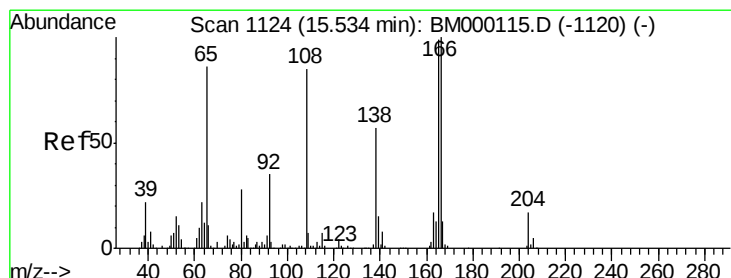
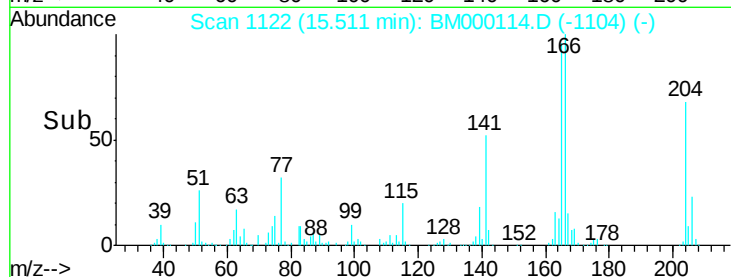
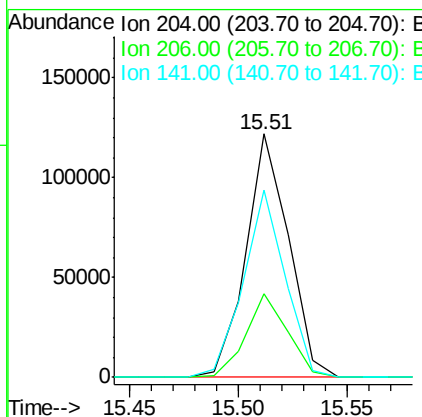
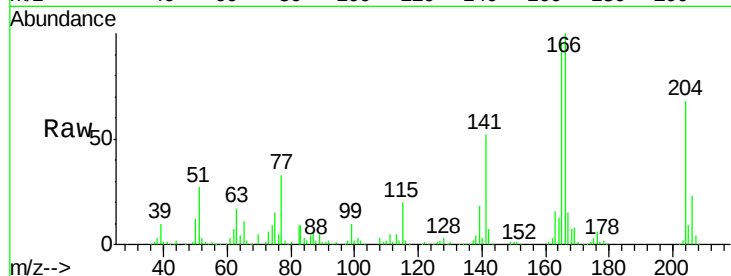




#59
 4-Chlorophenyl-phenylether
 Concen: 6.36 ng/ul
 RT: 15.51 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BM000114.D
 Acq: 02 Jan 2015 18:20

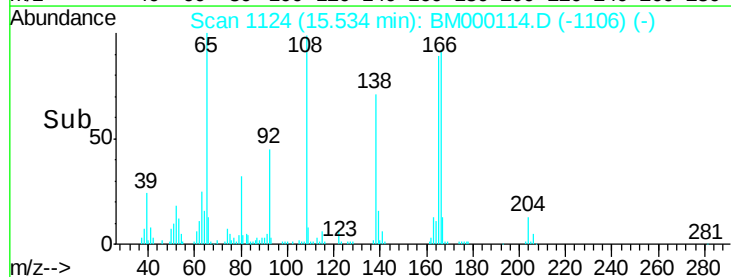
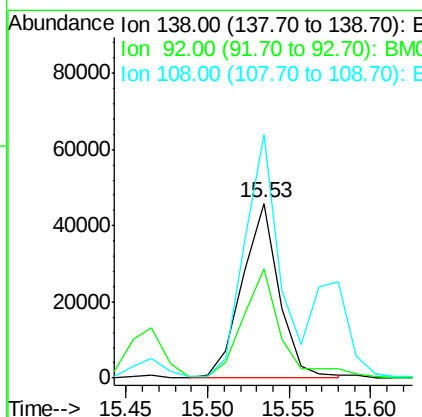
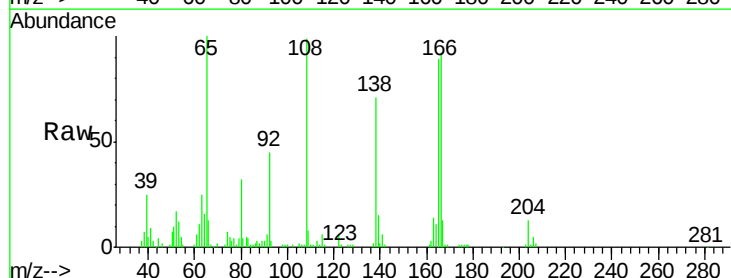
Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S-ML

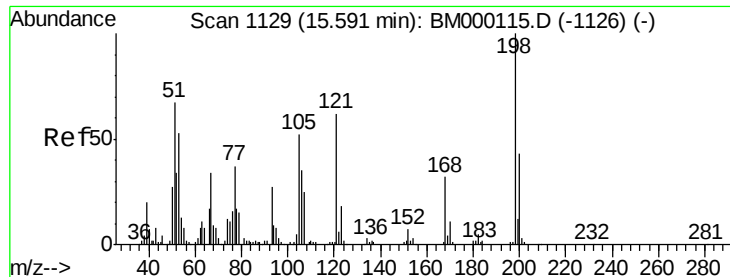
Tgt Ion: 204 Resp: 166723
 Ion Ratio Lower Upper
 204 100
 206 34.2 25.8 38.8
 141 77.1 61.3 91.9



#60
 4-Nitroaniline
 Concen: 6.39 ng/ul
 RT: 15.53 min Scan# 1124
 Delta R.T. 0.00 min
 Lab File: BM000114.D
 Acq: 02 Jan 2015 18:20

Tgt Ion: 138 Resp: 72341
 Ion Ratio Lower Upper
 138 100
 92 62.8 49.3 73.9
 108 139.2 110.3 165.5

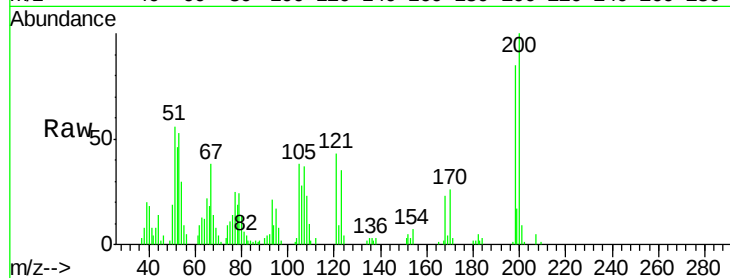




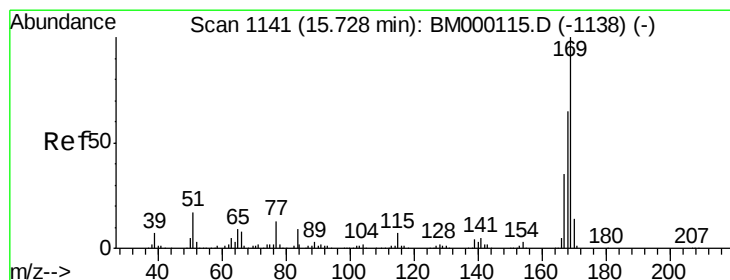
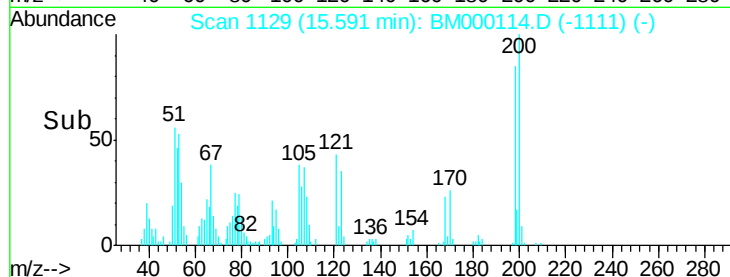
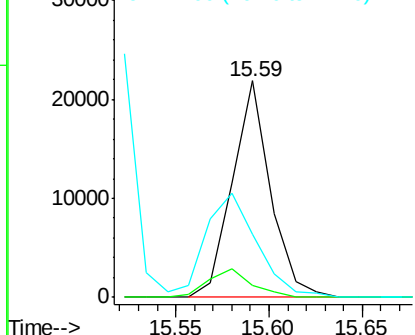
#63
 4,6-Dinitro-2-methylphenol
 Concen: 3.98 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BM000114.D
 Acq: 02 Jan 2015 18:20

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

Tgt Ion:198 Resp: 31076
 Ion Ratio Lower Upper
 198 100
 182 5.4 2.6 4.0#
 77 29.4 25.2 37.8

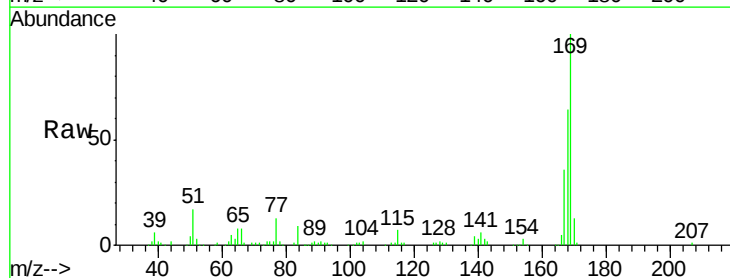


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

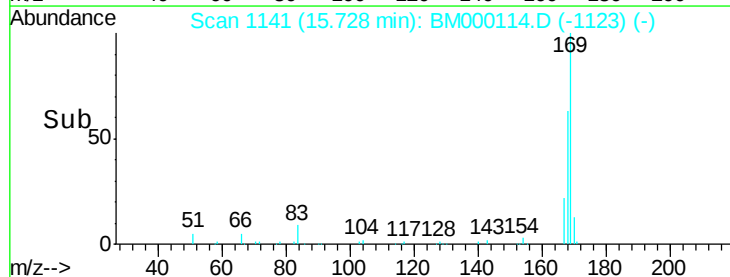
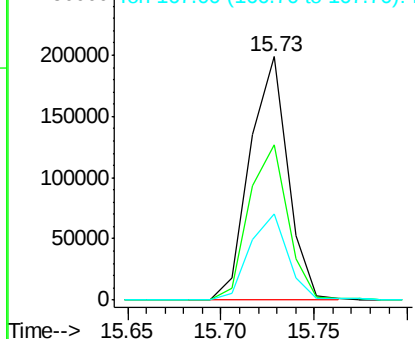


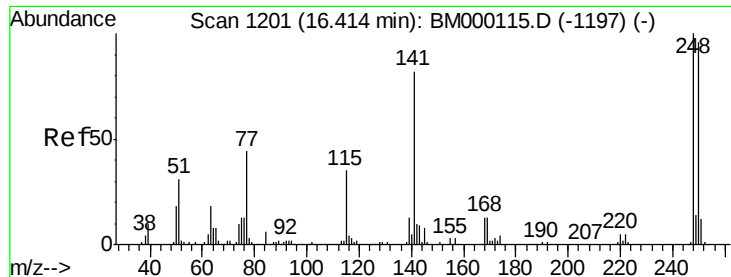
#64
 N-Nitrosodiphenylamine
 Concen: 6.30 ng/ul
 RT: 15.73 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BM000114.D
 Acq: 02 Jan 2015 18:20

Tgt Ion:169 Resp: 281272
 Ion Ratio Lower Upper
 169 100
 168 63.6 51.8 77.6
 167 35.5 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

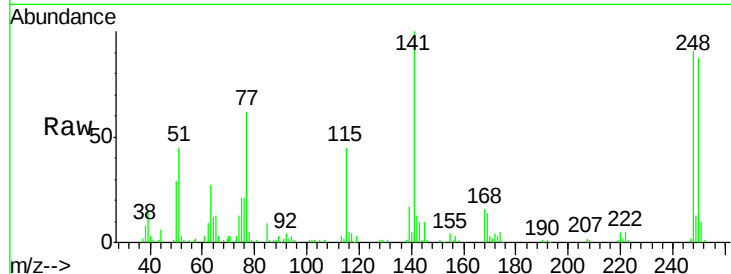




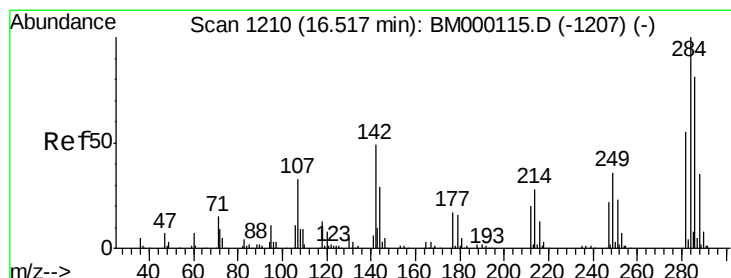
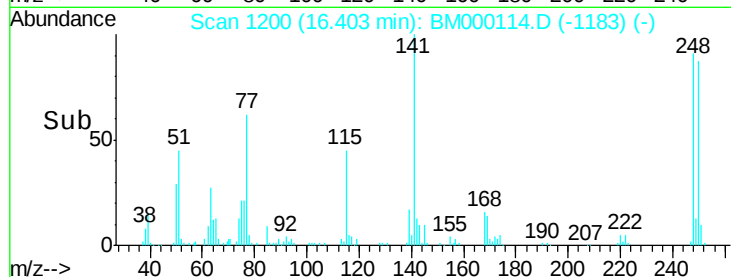
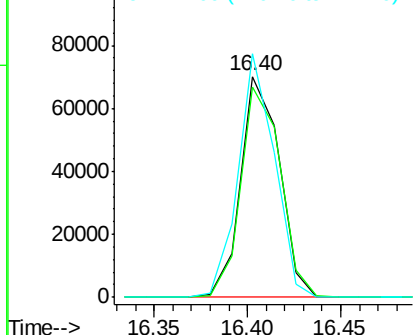
#65
4-Bromophenyl-phenylether
Concen: 6.47 ng/ul
RT: 16.40 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM000114.D
Acq: 02 Jan 2015 18:20

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

Tgt Ion:248 Resp: 101513
Ion Ratio Lower Upper
248 100
250 95.5 78.4 117.6
141 110.2 67.0 100.4#

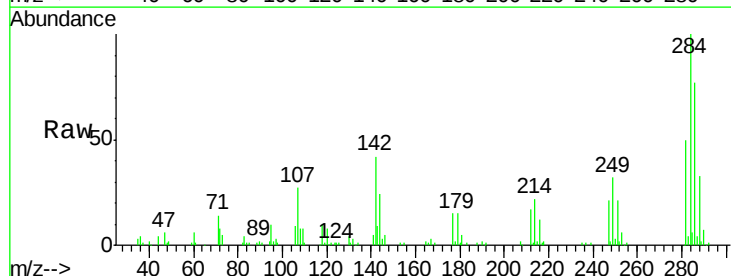


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

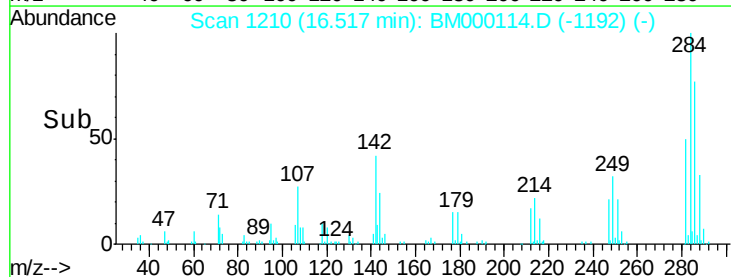
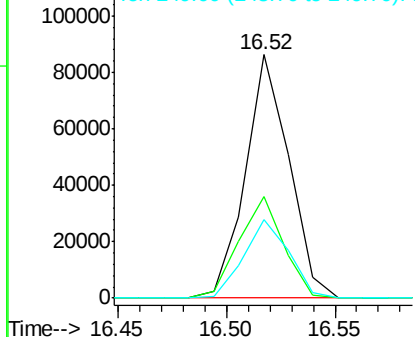


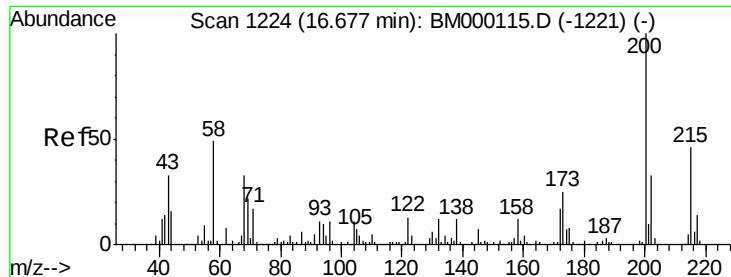
#66
Hexachlorobenzene
Concen: 6.67 ng/ul
RT: 16.52 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BM000114.D
Acq: 02 Jan 2015 18:20

Tgt Ion:284 Resp: 120593
Ion Ratio Lower Upper
284 100
142 41.8 32.4 48.6
249 32.5 26.7 40.1



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

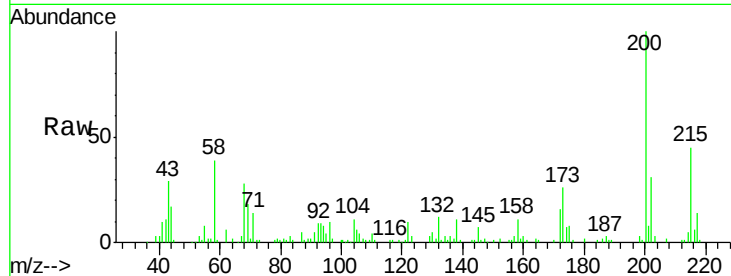




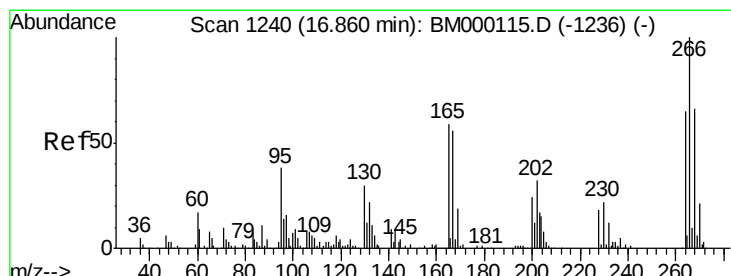
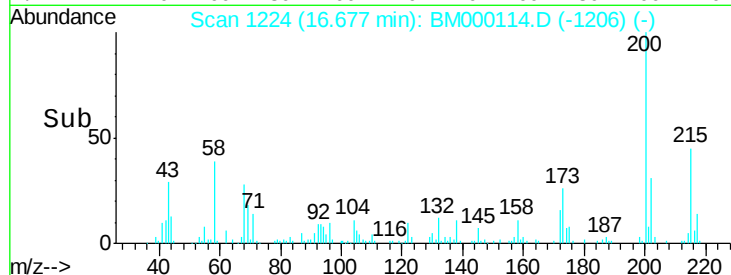
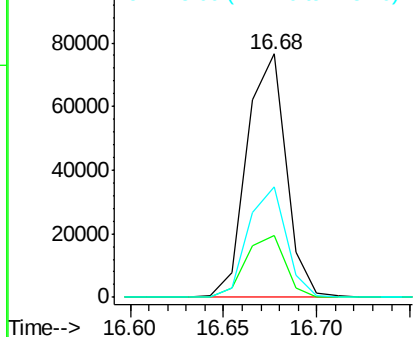
#67
Atrazine
Concen: 6.36 ng/ul
RT: 16.68 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BM000114.D
Acq: 02 Jan 2015 18:20

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

Tgt Ion:200 Resp: 111916
Ion Ratio Lower Upper
200 100
173 25.5 19.5 29.3
215 45.3 36.6 54.8

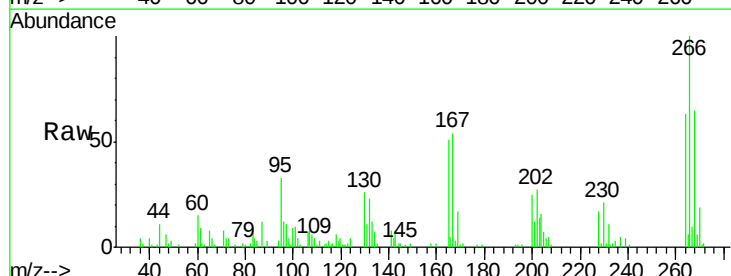


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

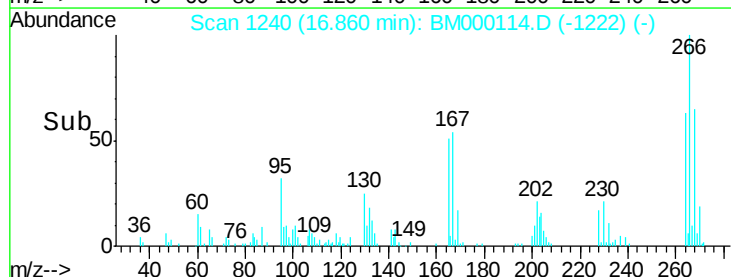
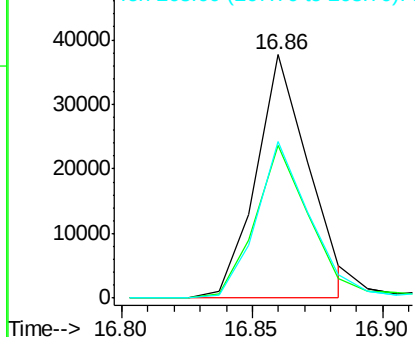


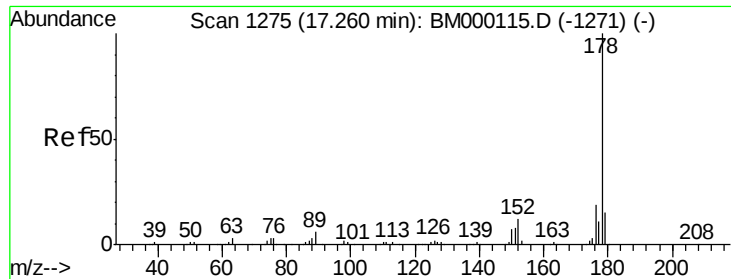
#68
Pentachlorophenol
Concen: 4.85 ng/ul
RT: 16.86 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BM000114.D
Acq: 02 Jan 2015 18:20

Tgt Ion:266 Resp: 53344
Ion Ratio Lower Upper
266 100
264 62.7 49.8 74.6
268 64.5 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

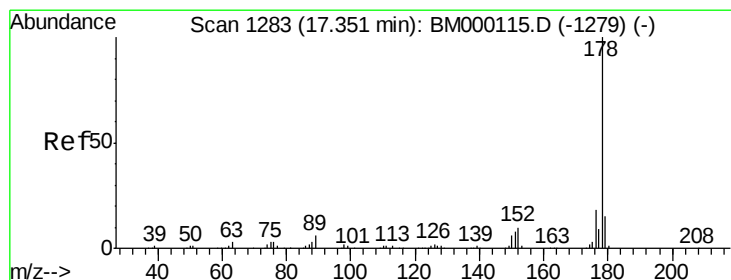
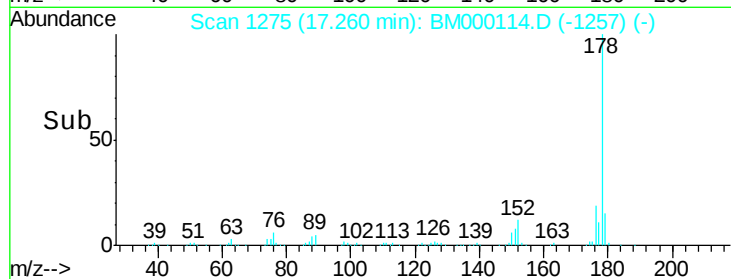
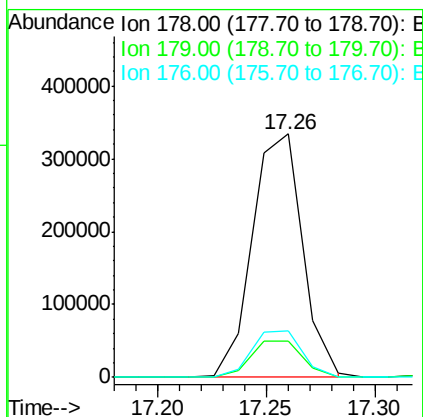
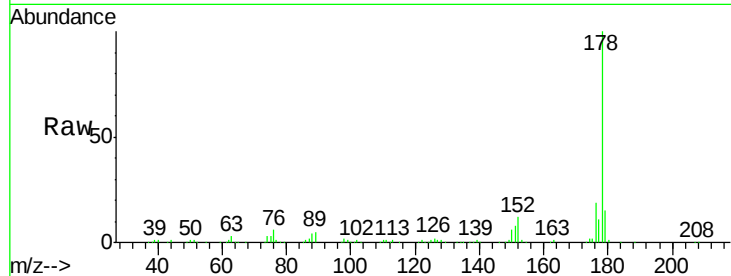




#69
 Phenanthrene
 Concen: 6.48 ng/ul
 RT: 17.26 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BM000114.D
 Acq: 02 Jan 2015 18:20

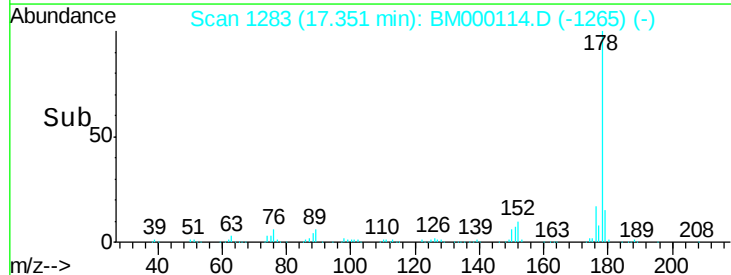
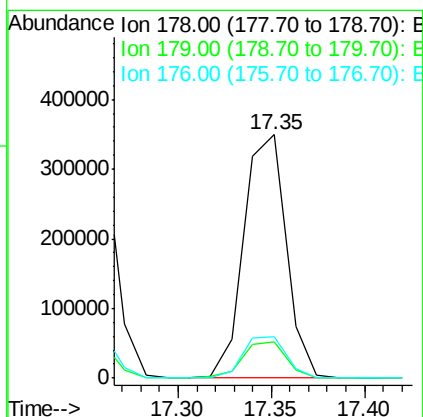
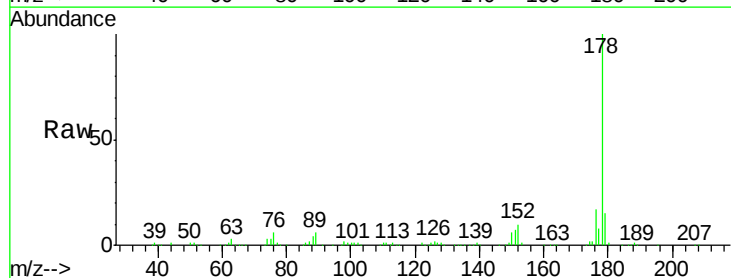
Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S-ML

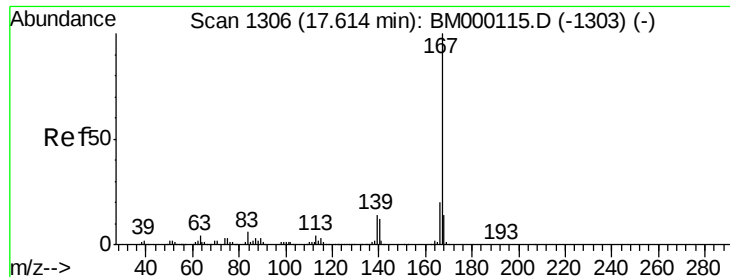
Tgt Ion:178 Resp: 539280
 Ion Ratio Lower Upper
 178 100
 179 14.6 11.6 17.4
 176 18.9 14.6 22.0



#71
 Anthracene
 Concen: 6.41 ng/ul
 RT: 17.35 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BM000114.D
 Acq: 02 Jan 2015 18:20

Tgt Ion:178 Resp: 548975
 Ion Ratio Lower Upper
 178 100
 179 15.0 12.6 18.8
 176 17.2 14.6 21.8

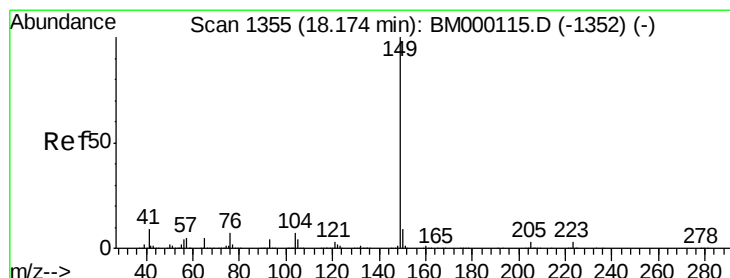
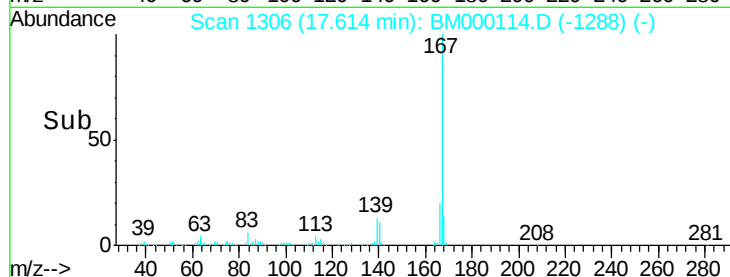
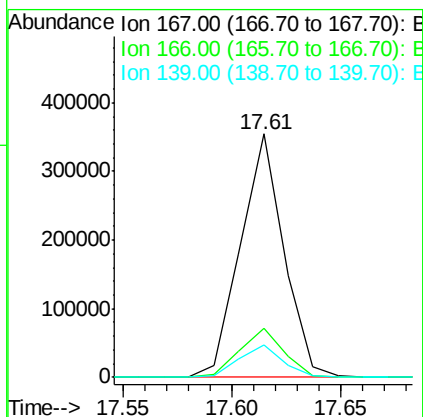
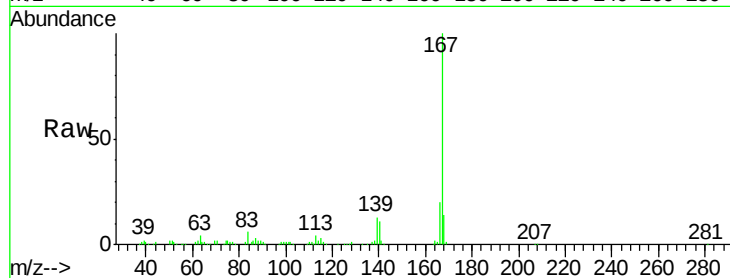




#72
 Carbazole
 Concen: 6.35 ng/ul
 RT: 17.61 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BM000114.D
 Acq: 02 Jan 2015 18:20

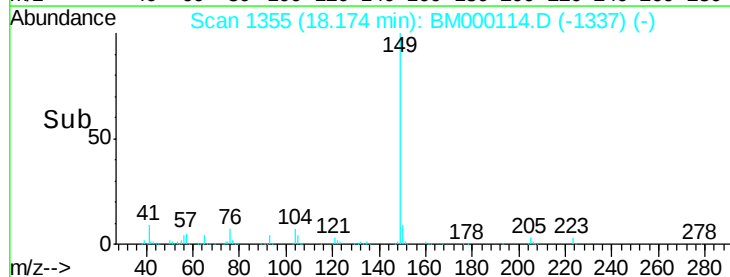
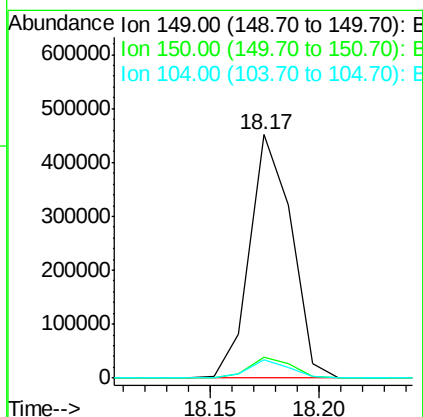
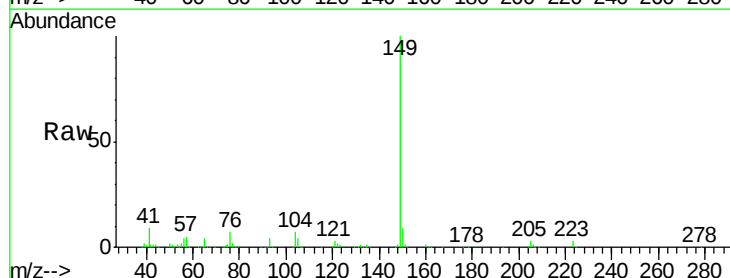
Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S-ML

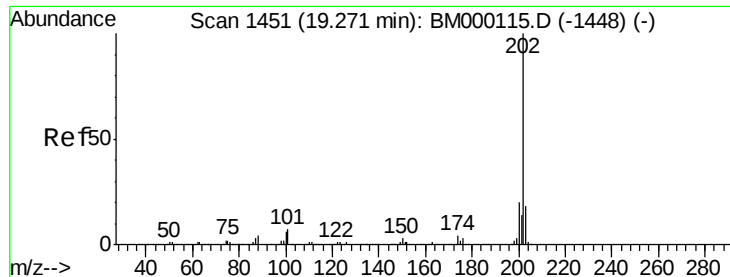
Tgt Ion:167 Resp: 489299
 Ion Ratio Lower Upper
 167 100
 166 20.2 16.2 24.4
 139 13.4 10.7 16.1



#73
 Di-n-butylphthalate
 Concen: 6.60 ng/ul
 RT: 18.17 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BM000114.D
 Acq: 02 Jan 2015 18:20

Tgt Ion:149 Resp: 606770
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.1 10.7
 104 7.3 4.8 7.2#





#74

Fluoranthene

Concen: 6.59 ng/ul

RT: 19.27 min Scan# 1451

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

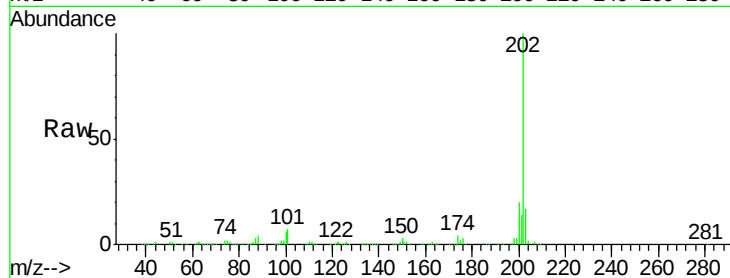
Tgt Ion:202 Resp: 628812

Ion Ratio Lower Upper

202 100

101 7.3 6.4 9.6

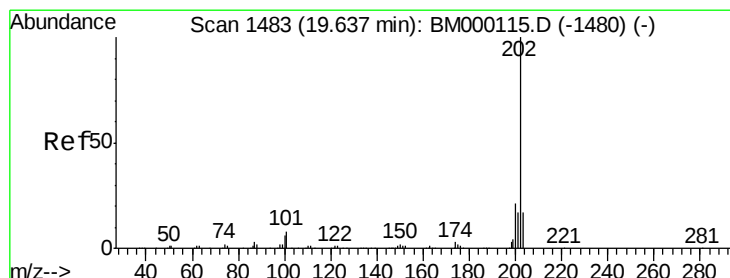
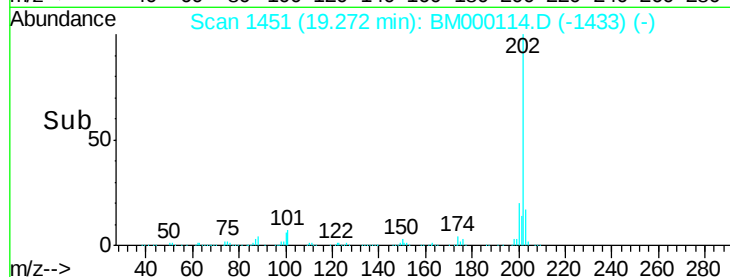
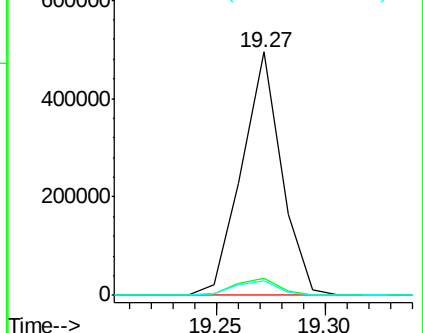
100 6.2 4.6 7.0



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: 6.96 ng/ul

RT: 19.64 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

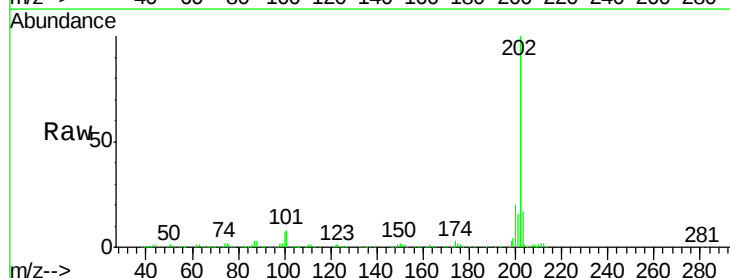
Tgt Ion:202 Resp: 649688

Ion Ratio Lower Upper

202 100

101 7.9 6.9 10.3

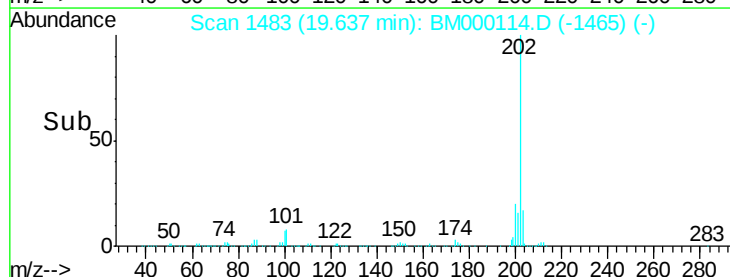
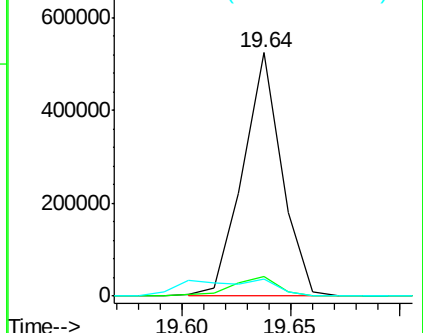
100 6.9 5.5 8.3

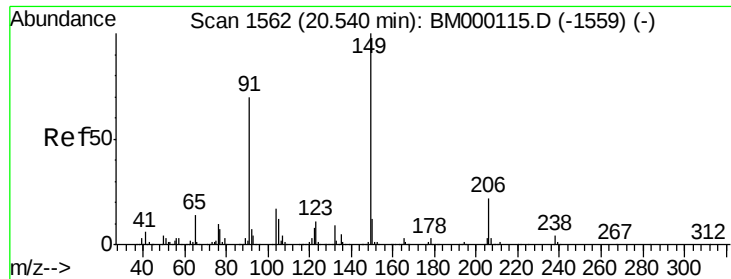


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

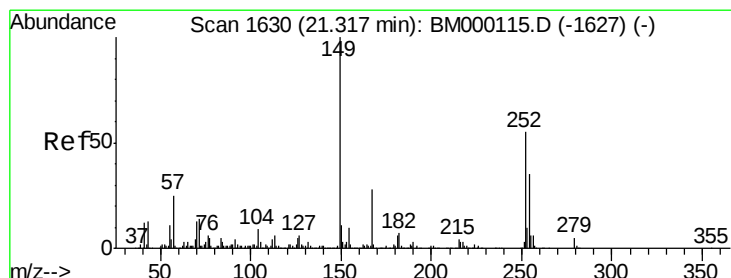
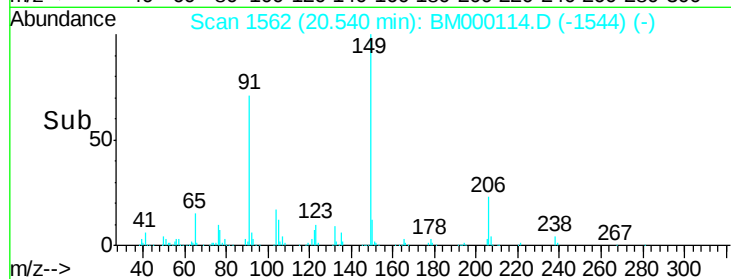
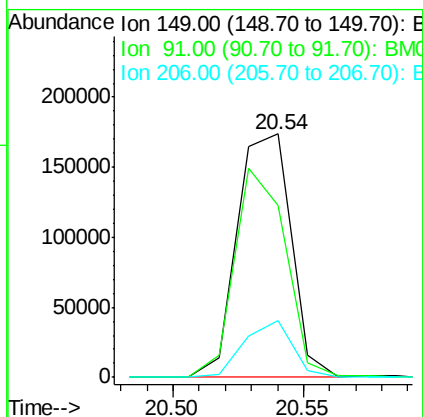
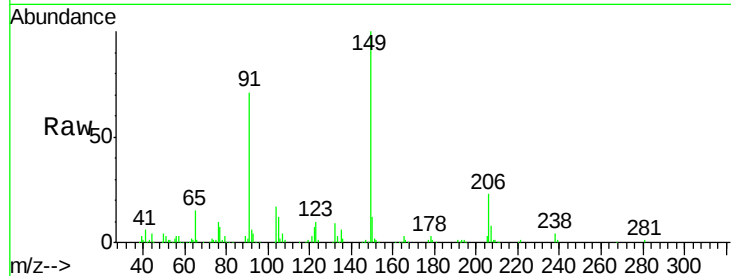




#78
Butylbenzylphthalate
Concen: 6.65 ng/ul
RT: 20.54 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BM000114.D
Acq: 02 Jan 2015 18:20

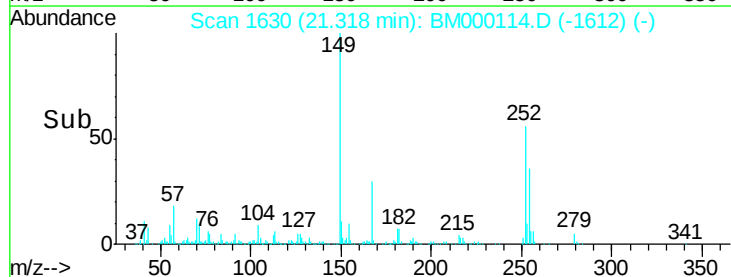
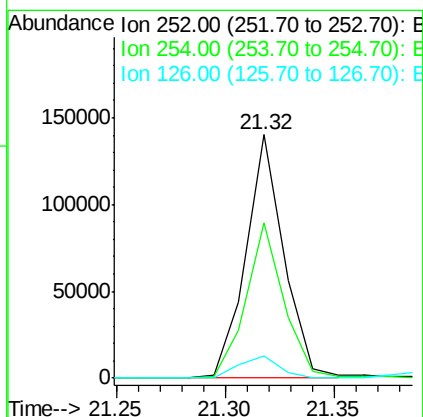
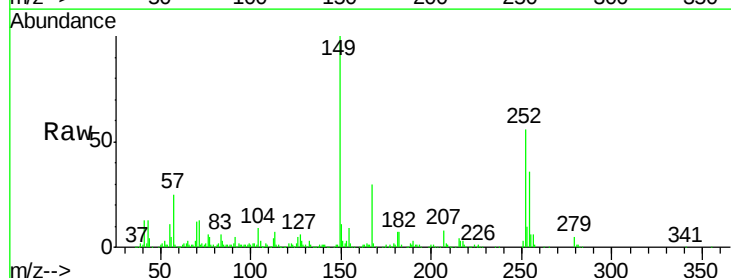
Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

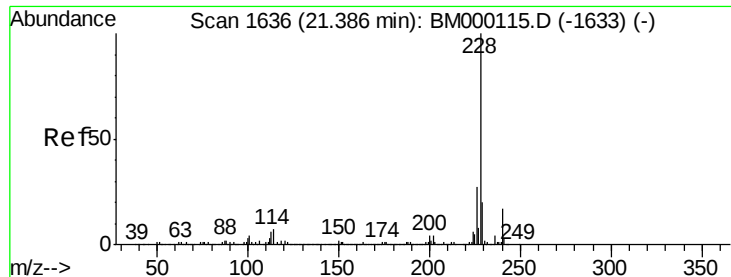
Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.8	56.6	84.8
206	23.1	16.8	25.2



#79
3,3'-Dichlorobenzidine
Concen: 6.05 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BM000114.D
Acq: 02 Jan 2015 18:20

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.2	76.8
126	9.0	7.9	11.9

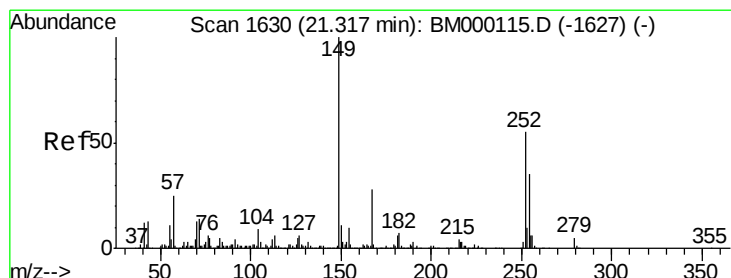
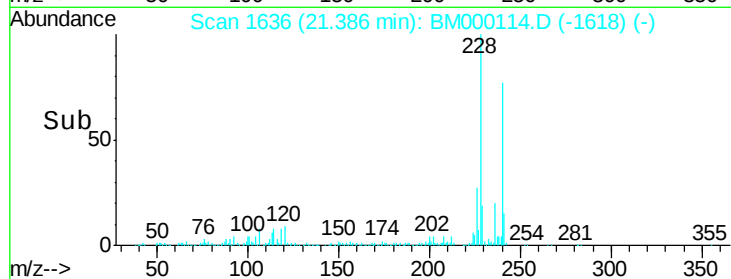
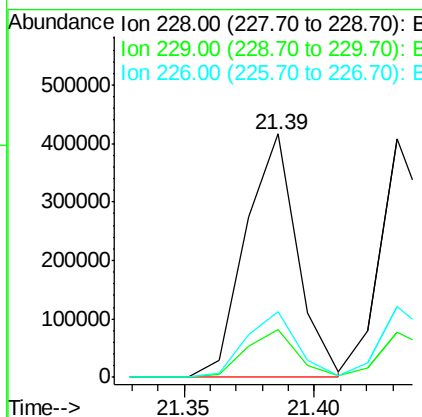
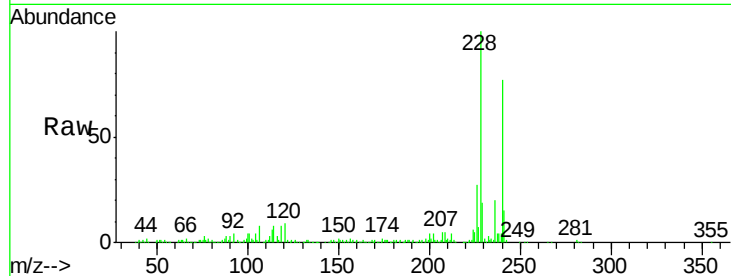




#80
Benzo(a)anthracene
Concen: 6.44 ng/ul
RT: 21.39 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BM000114.D
Acq: 02 Jan 2015 18:20

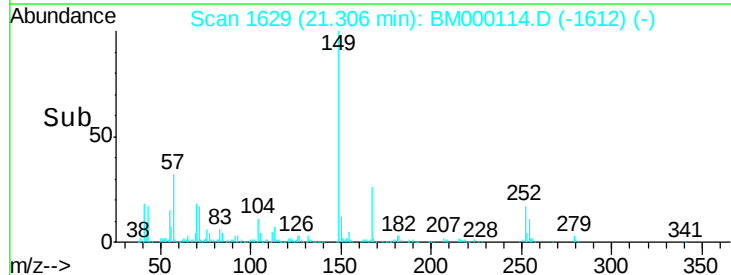
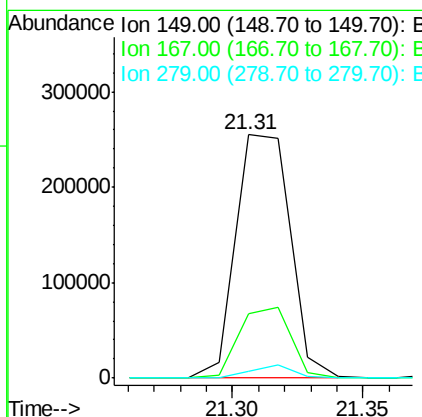
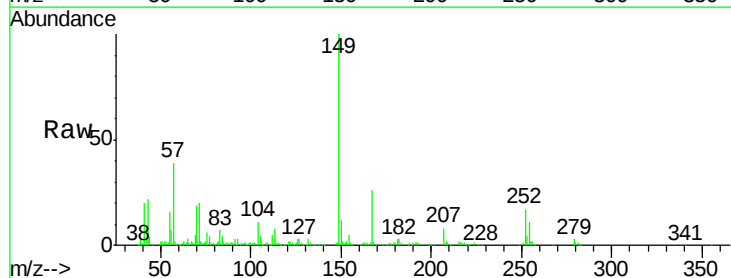
Instrument :
BNA_M
ClientSampleId :
MDL-04-S-ML

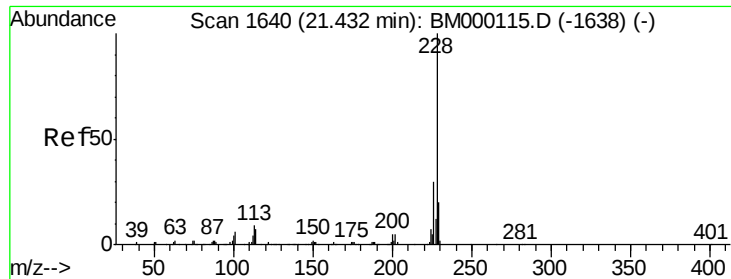
Tgt Ion:228 Resp: 575409
Ion Ratio Lower Upper
228 100
229 19.5 15.8 23.8
226 27.0 20.7 31.1



#81
Bis(2-ethylhexyl)phthalate
Concen: 6.77 ng/ul
RT: 21.31 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BM000114.D
Acq: 02 Jan 2015 18:20

Tgt Ion:149 Resp: 373402
Ion Ratio Lower Upper
149 100
167 26.3 22.1 33.1
279 2.6 3.0 4.6#





#82

Chrysene

Concen: 6.45 ng/ul

RT: 21.43 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

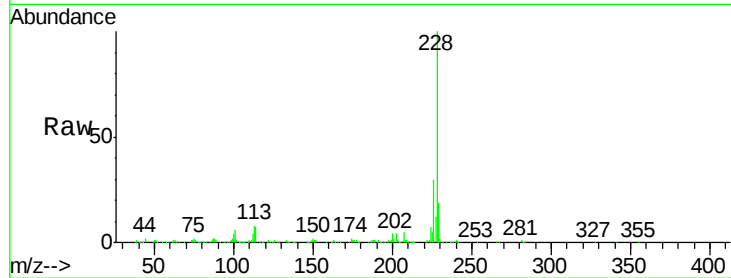
Tgt Ion:228 Resp: 531544

Ion Ratio Lower Upper

228 100

226 29.6 23.0 34.4

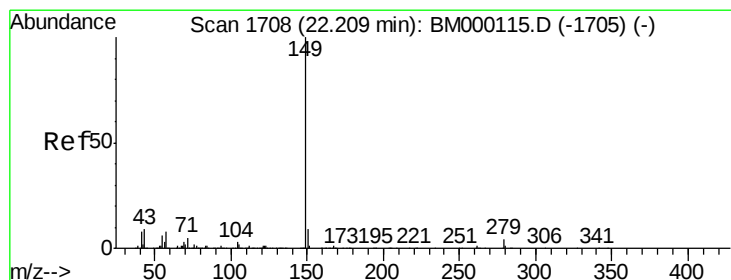
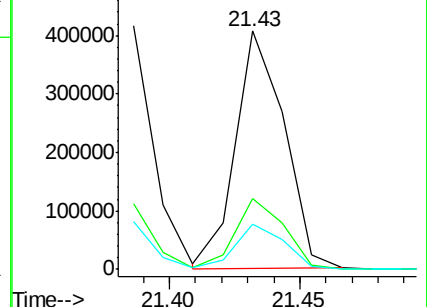
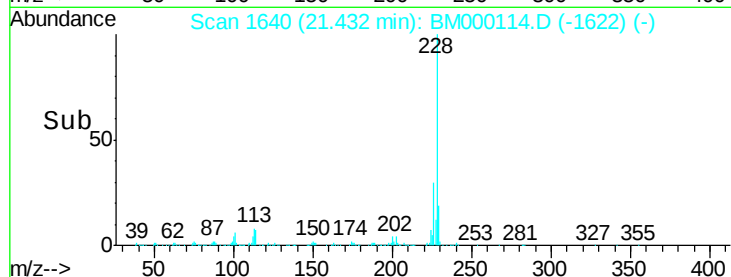
229 19.2 15.6 23.4



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: 6.97 ng/ul

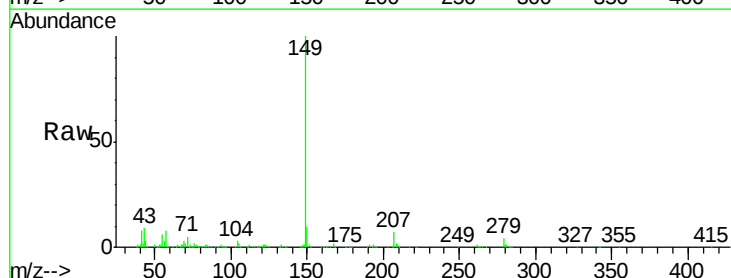
RT: 22.21 min Scan# 1708

Delta R.T. 0.00 min

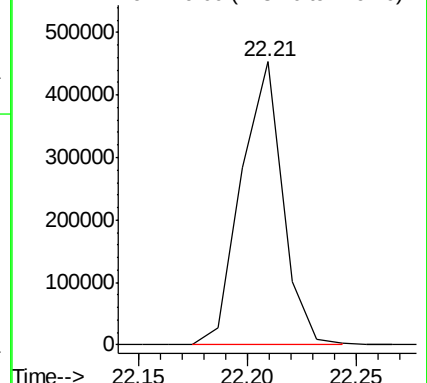
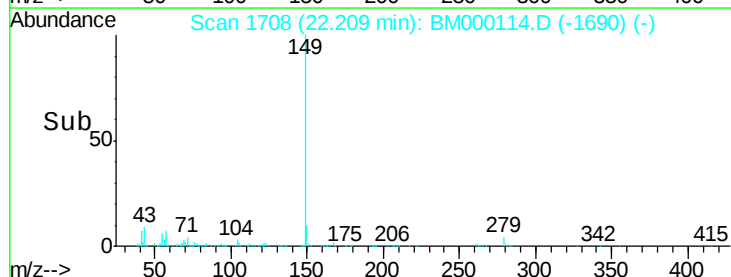
Lab File: BM000114.D

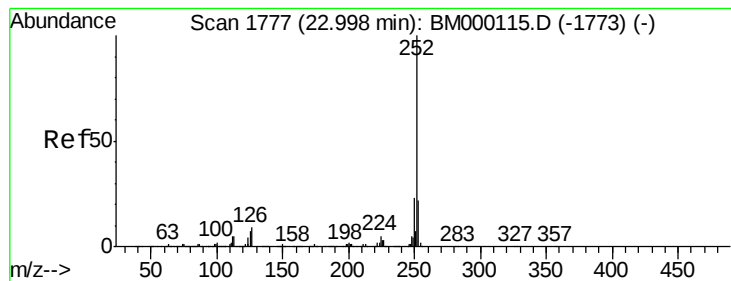
Acq: 02 Jan 2015 18:20

Tgt Ion:149 Resp: 594164



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 6.45 ng/ul

RT: 23.00 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

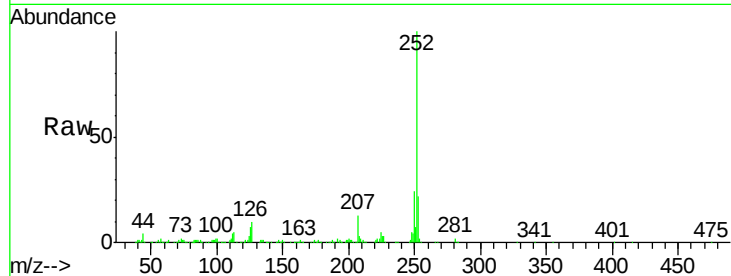
Tgt Ion:252 Resp: 510613

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

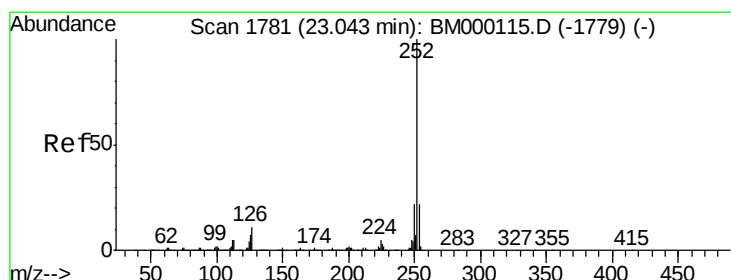
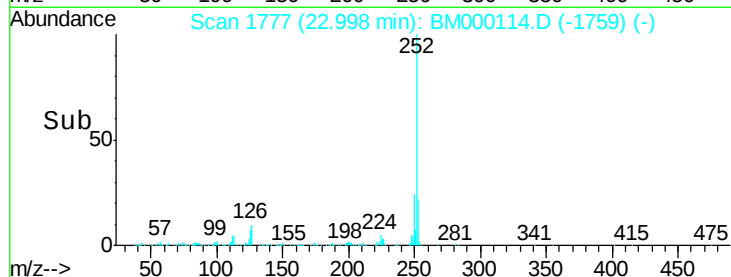
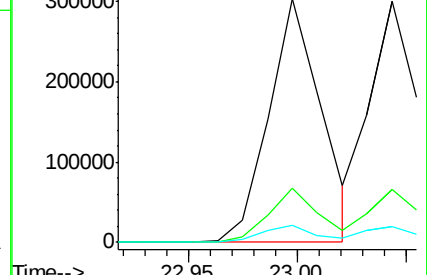
125 6.9 4.8 7.2



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: 6.88 ng/ul

RT: 23.04 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

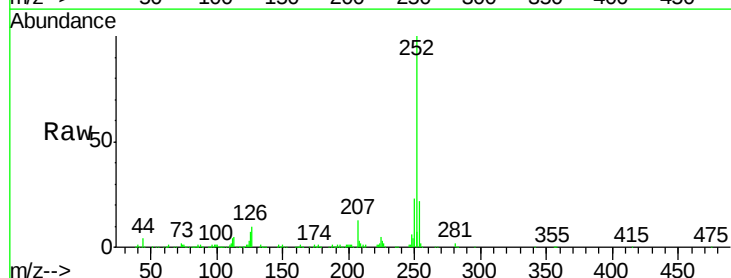
Tgt Ion:252 Resp: 465117

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

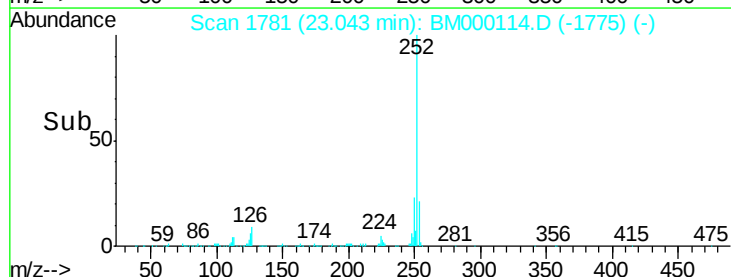
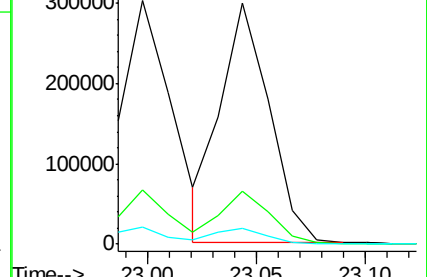
125 6.7 4.9 7.3

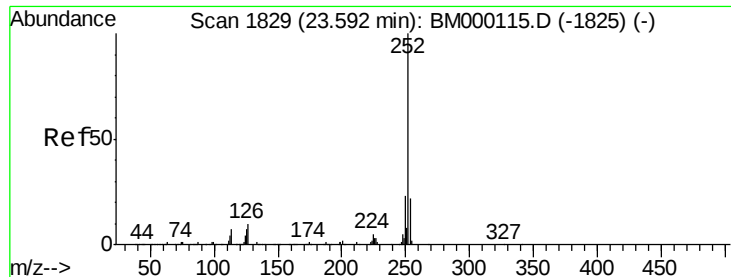


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 6.73 ng/ul

RT: 23.59 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

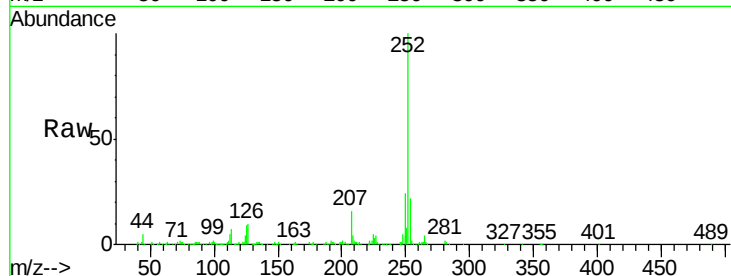
Tgt Ion:252 Resp: 468124

Ion Ratio Lower Upper

252 100

253 22.4 17.0 25.6

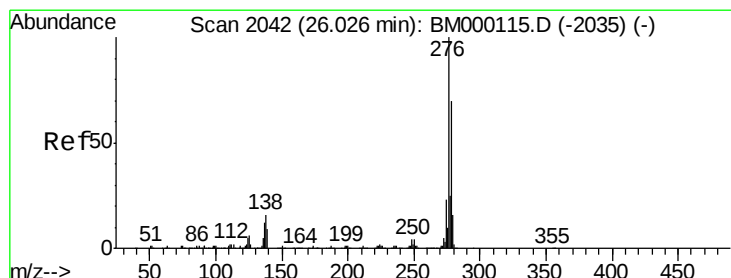
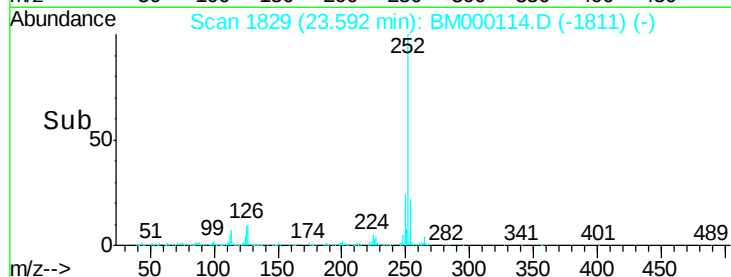
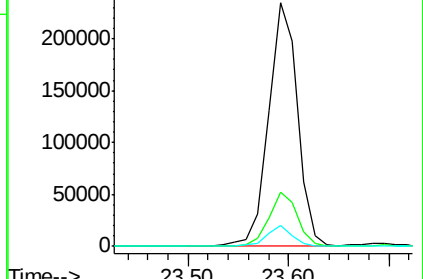
125 8.5 5.8 8.6



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: 6.25 ng/ul

RT: 26.02 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

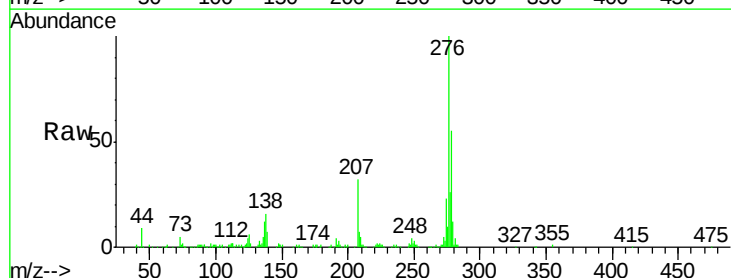
Tgt Ion:276 Resp: 453515

Ion Ratio Lower Upper

276 100

138 16.3 14.2 21.2

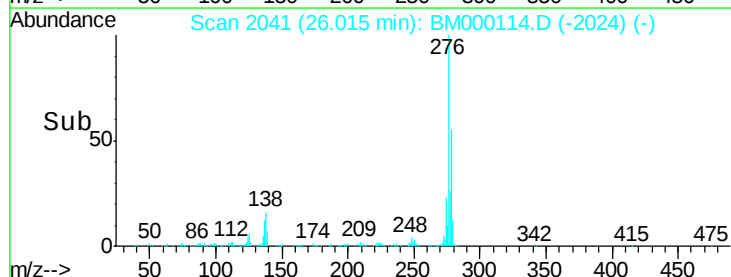
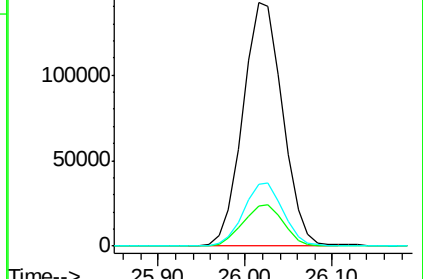
277 25.6 18.8 28.2

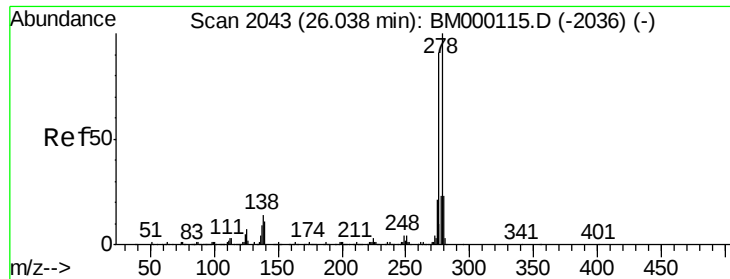


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 6.32 ng/ul

RT: 26.04 min Scan# 2043

Delta R.T. 0.00 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

Instrument :

BNA_M

ClientSampleId :

MDL-04-S-ML

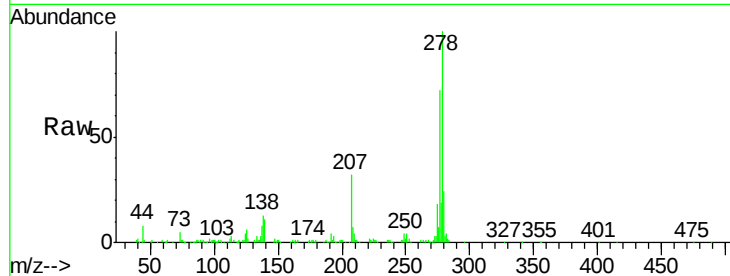
Tgt Ion:278 Resp: 386187

Ion Ratio Lower Upper

278 100

139 10.5 10.2 15.2

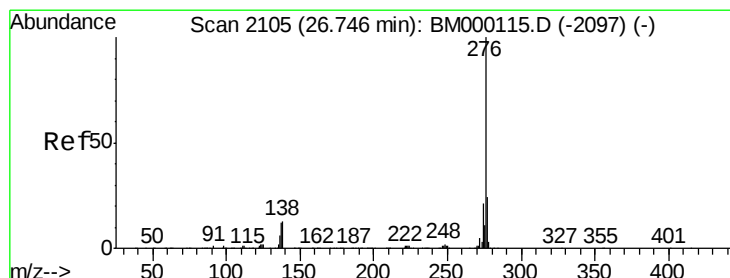
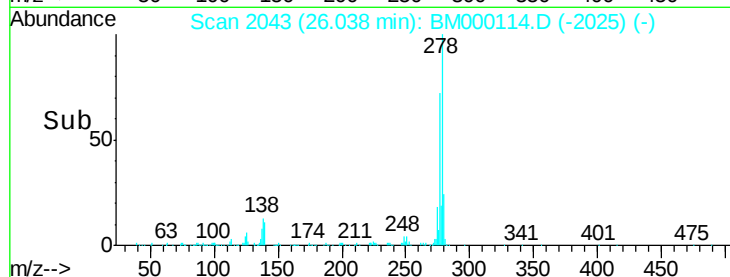
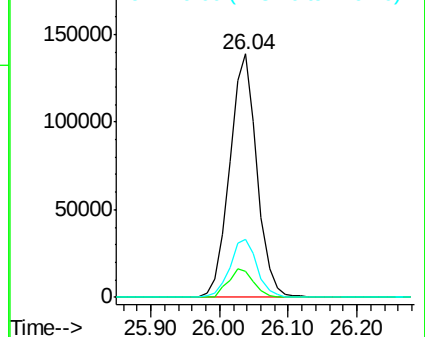
279 24.1 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 6.25 ng/ul

RT: 26.74 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BM000114.D

Acq: 02 Jan 2015 18:20

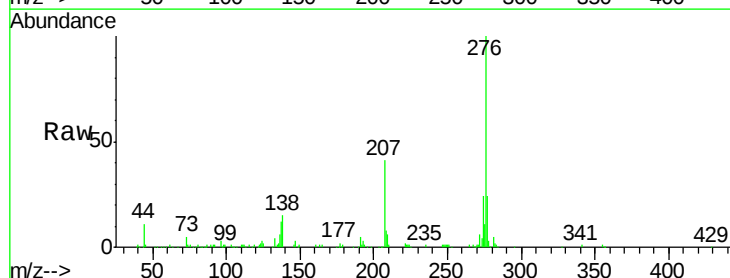
Tgt Ion:276 Resp: 372189

Ion Ratio Lower Upper

276 100

138 14.7 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

