

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010215\
 Data File : BM000117.D
 Acq On : 02 Jan 2015 17:09
 Operator : TP/IZ
 Sample : MDL-02-S-ML
 Misc : MDL-02-SOIL-8PPM-ML
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Jan 05 00:25:27 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	263676	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1140894	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	815612	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1622422	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1413152	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	1103632	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	24437	5.37	ng/uL	0.00
5) Phenol-d5	7.00	99	637868	27.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	391356	28.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	454478	27.94	ng/ul	-0.01
13) 4-Methylphenol-d8	8.54	113	511511	28.35	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	238939	30.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	262652	32.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	488759	27.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	648698	32.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1717933	28.56	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	2025979	28.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	249372	25.66	ng/ul	-0.01
57) Fluorene-d10	15.47	176	1438493	27.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	135899	16.89	ng/ul	0.00
70) Anthracene-d10	17.32	188	2150017	28.66	ng/ul	0.00
76) Pyrene-d10	19.60	212	2172632	33.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	1491692	29.95	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	25699	4.08	ng/uL	92
4) Benzaldehyde	6.98	77	73574	5.17	ng/ul	99
6) Phenol	7.02	94	103915	4.37	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.26	93	82171	4.52	ng/ul	100
10) 2-Chlorophenol	7.40	128	75484	4.43	ng/ul	98
11) 2-Methylphenol	8.26	108	80412	4.38	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.37	45	140566	4.80	ng/ul	99
14) Acetophenone	8.65	105	132722	4.31	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.64	70	73941	4.59	ng/ul	95
16) 4-Methylphenol	8.60	108	88167	4.44	ng/ul	99
17) Hexachloroethane	8.92	117	32198	4.14	ng/ul	97
20) Nitrobenzene	9.03	77	112686	4.79	ng/ul	99
21) Isophorone	9.56	82	196823	4.34	ng/ul	98
23) 2-Nitrophenol	9.74	139	43143	4.85	ng/ul	91
24) 2,4-Dimethylphenol	9.80	107	107832	4.47	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.04	93	113933	4.51	ng/ul#	96
27) 2,4-Dichlorophenol	10.28	162	80742	4.55	ng/ul	93
28) Naphthalene	10.68	128	260876	4.48	ng/ul	99
30) 4-Chloroaniline	10.79	127	89117	4.27	ng/ul	99
31) Hexachlorobutadiene	10.96	225	56679	4.50	ng/ul	98
32) Caprolactam	11.57	113	21866	3.70	ng/ul	96
33) 4-Chloro-3-methylphenol	11.90	107	96349	4.42	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	192264	4.46	ng/ul	99

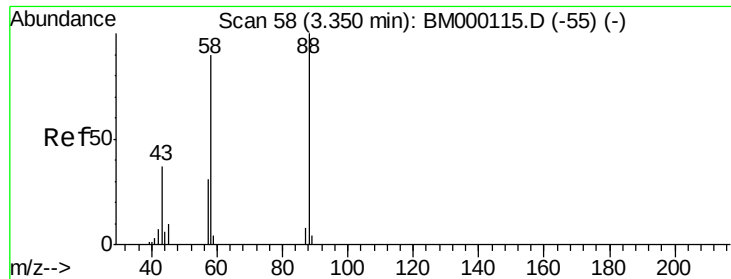
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010215\
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	108358	4.79	ng/ul#	96
37) Hexachlorocyclopentadiene	12.64	237	48358	3.24	ng/ul#	96
38) 2,4,6-Trichlorophenol	12.89	196	61560	4.27	ng/ul	99
39) 2,4,5-Trichlorophenol	12.96	196	67306	4.30	ng/ul	97
40) 1,1'-Biphenyl	13.30	154	269371	4.58	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	203472	4.52	ng/ul	97
42) 2-Nitroaniline	13.54	65	64353	4.41	ng/ul	96
44) Dimethylphthalate	13.92	163	279060	4.66	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	46697	4.36	ng/ul#	88
47) Acenaphthylene	14.20	152	335115	4.41	ng/ul	99
48) 3-Nitroaniline	14.37	138	46387	4.23	ng/ul	97
49) Acenaphthene	14.54	153	214569	4.43	ng/ul	98
50) 2,4-Dinitrophenol	14.57	184	8698	1.60	ng/ul	91
52) 4-Nitrophenol	14.68	109	56099	4.34	ng/ul	91
53) Dibenzofuran	14.87	168	314843	4.49	ng/ul	98
54) 2,4-Dinitrotoluene	14.83	165	67864	4.24	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.09	232	58537	4.33	ng/ul	96
56) Diethylphthalate	15.29	149	284041	4.51	ng/ul	100
58) Fluorene	15.52	166	265155	4.56	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.51	204	129866	4.52	ng/ul	95
60) 4-Nitroaniline	15.53	138	52115	4.20	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.59	198	23190	2.82	ng/ul#	97
64) N-Nitrosodiphenylamine	15.73	169	216527	4.60	ng/ul	98
65) 4-Bromophenyl-phenylether	16.40	248	79794	4.83	ng/ul#	84
66) Hexachlorobenzene	16.52	284	89580	4.70	ng/ul	96
67) Atrazine	16.68	200	81139	4.37	ng/ul	99
68) Pentachlorophenol	16.86	266	34596	2.98	ng/ul	94
69) Phenanthrene	17.26	178	414282	4.72	ng/ul	99
71) Anthracene	17.35	178	410408	4.55	ng/ul	98
72) Carbazole	17.61	167	358365	4.41	ng/ul	98
73) Di-n-butylphthalate	18.17	149	447606	4.61	ng/ul	98
74) Fluoranthene	19.27	202	447565	4.45	ng/ul	99
77) Pyrene	19.64	202	456119	5.36	ng/ul	99
78) Butylbenzylphthalate	20.53	149	163891	4.74	ng/ul#	82
79) 3,3'-Dichlorobenzidine	21.32	252	105487	4.08	ng/ul	98
80) Benzo(a)anthracene	21.39	228	377536	4.63	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	233350	4.63	ng/ul#	97
82) Chrysene	21.43	228	350470	4.66	ng/ul	100
84) Di-n-octyl phthalate	22.21	149	338209	4.46	ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	317758	4.51	ng/ul	99
86) Benzo(k)fluoranthene	23.04	252	290544	4.83	ng/ul	100
88) Benzo(a)pyrene	23.59	252	287672	4.65	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.01	276	307716	4.77	ng/ul	99
90) Dibenzo(a,h)anthracene	26.03	278	258193	4.75	ng/ul	99
91) Benzo(g,h,i)perylene	26.73	276	254946	4.81	ng/ul	98

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



#2

1,4-Dioxane

Concen: 4.08 ng/uL

RT: 3.35 min Scan# 58

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

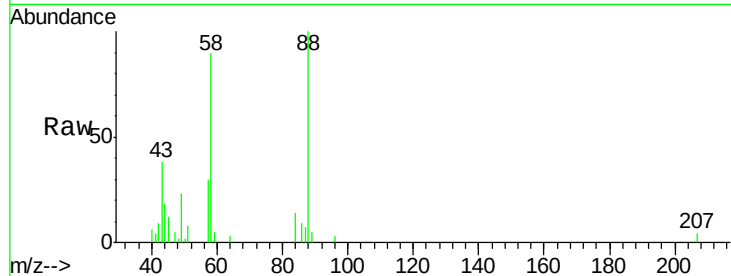
Tgt Ion: 88 Resp: 25699

Ion Ratio Lower Upper

88 100

43 36.3 34.9 52.3

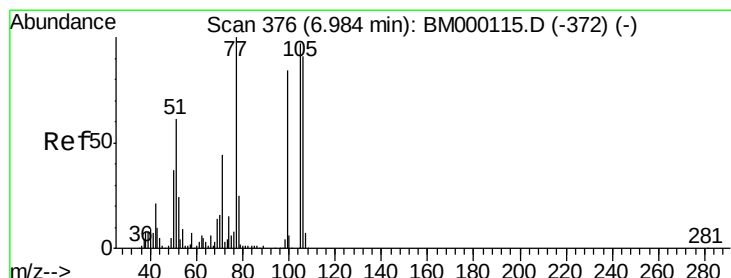
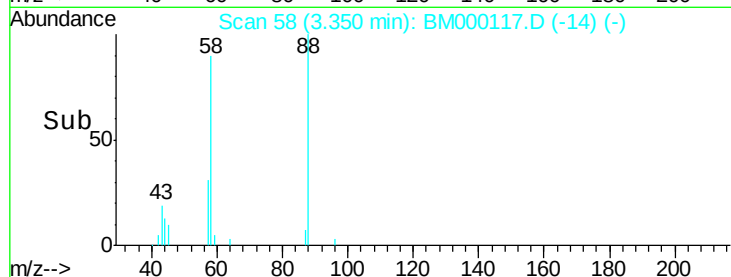
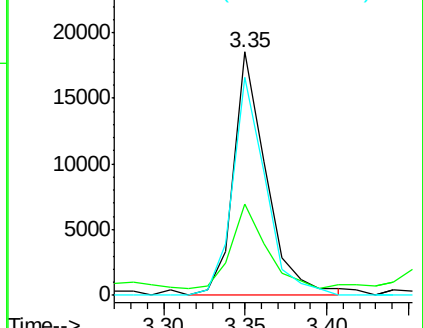
58 90.0 67.3 100.9



Abundance Ion 88.00 (87.70 to 88.70): BM000117.D (-359) (-)

Ion 43.00 (42.70 to 43.70): BM000117.D (-359) (-)

Ion 58.00 (57.70 to 58.70): BM000117.D (-359) (-)



#4

Benzaldehyde

Concen: 5.17 ng/uL

RT: 6.98 min Scan# 376

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

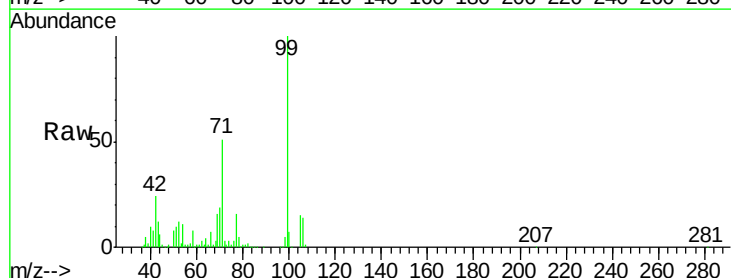
Tgt Ion: 77 Resp: 73574

Ion Ratio Lower Upper

77 100

105 93.8 73.5 110.3

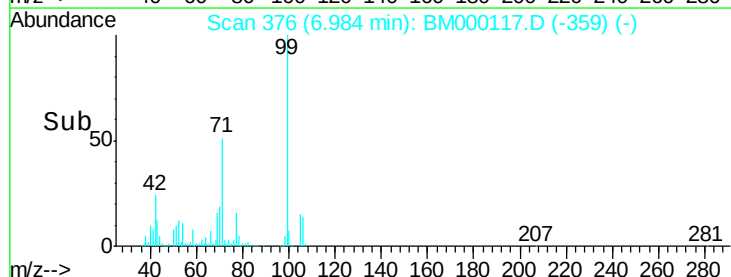
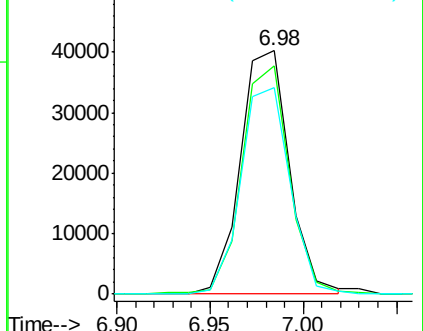
106 84.9 67.9 101.9

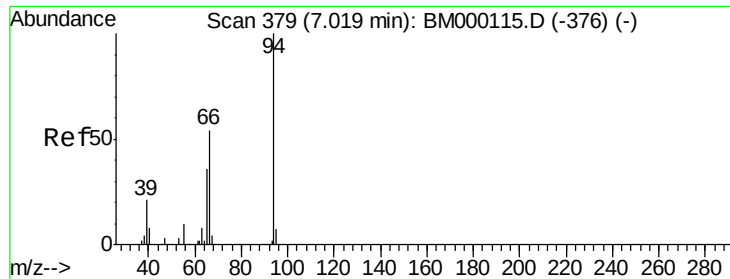


Abundance Ion 77.00 (76.70 to 77.70): BM000117.D (-359) (-)

Ion 105.00 (104.70 to 105.70): BM000117.D (-359) (-)

Ion 106.00 (105.70 to 106.70): BM000117.D (-359) (-)





#6

Phenol

Concen: 4.37 ng/ul

RT: 7.02 min Scan# 379

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

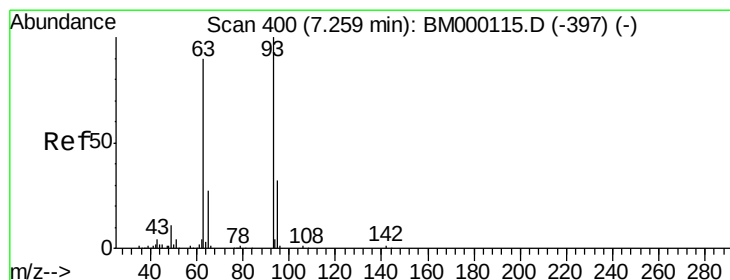
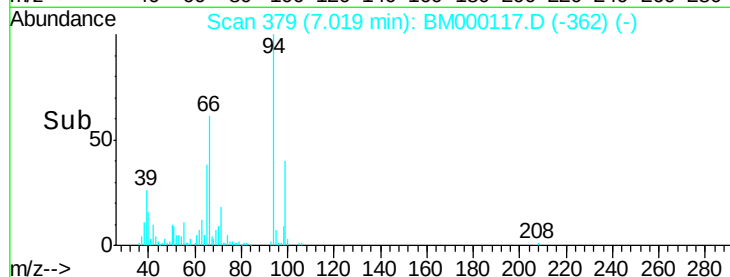
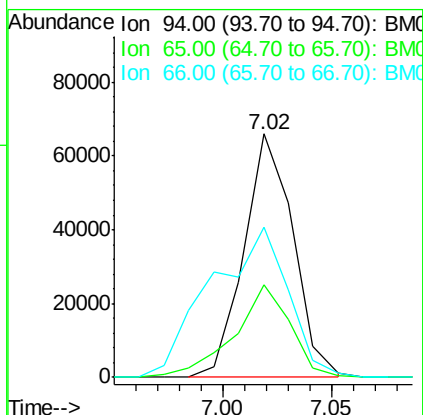
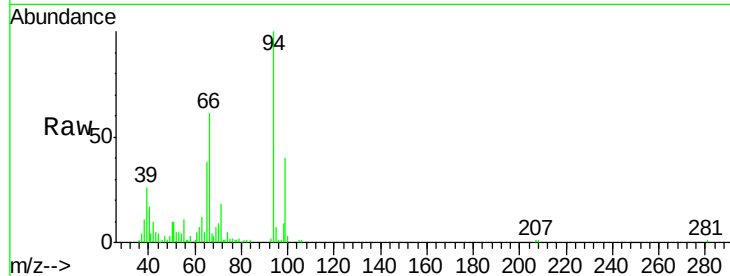
Tgt Ion: 94 Resp: 103915

Ion Ratio Lower Upper

94 100

65 38.1 27.4 41.0

66 61.4 42.5 63.7



#8

Bis(2-Chloroethyl)ether

Concen: 4.52 ng/ul

RT: 7.26 min Scan# 400

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

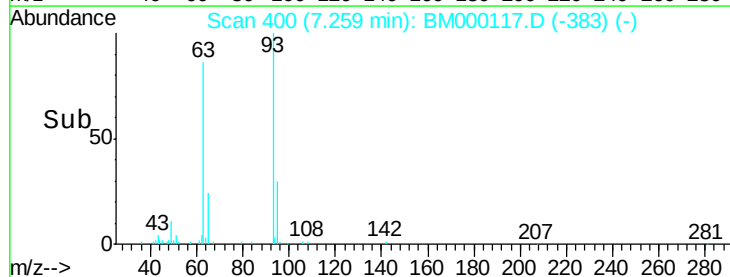
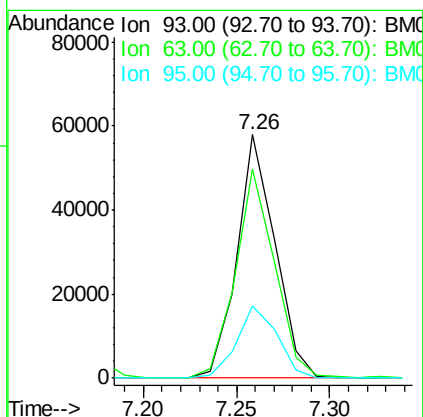
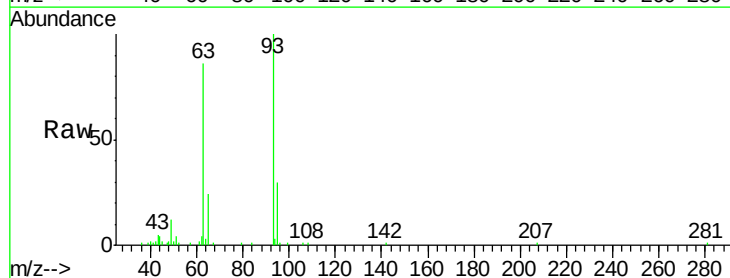
Tgt Ion: 93 Resp: 82171

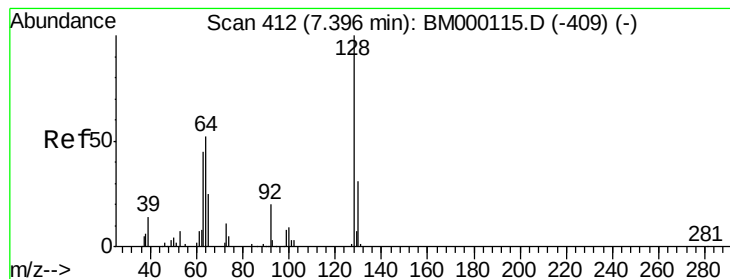
Ion Ratio Lower Upper

93 100

63 86.1 68.9 103.3

95 29.8 24.6 37.0





#10

2-Chlorophenol

Concen: 4.43 ng/ul

RT: 7.40 min Scan# 412

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

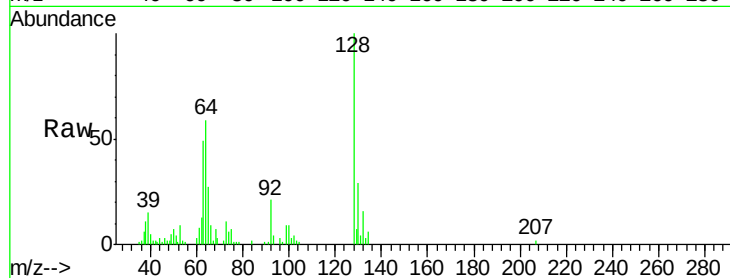
Tgt Ion:128 Resp: 75484

Ion Ratio Lower Upper

128 100

64 59.3 47.2 70.8

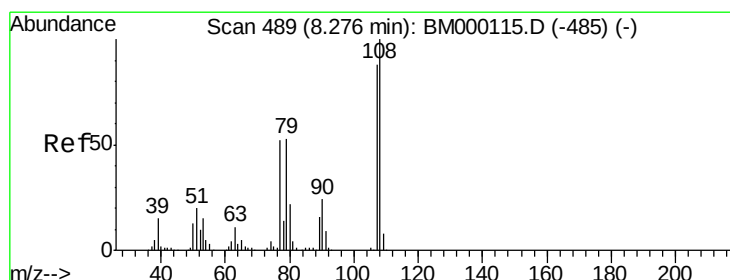
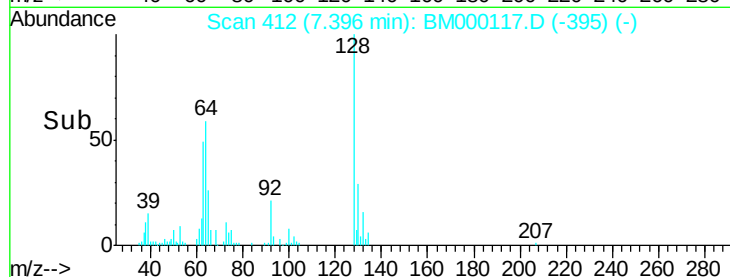
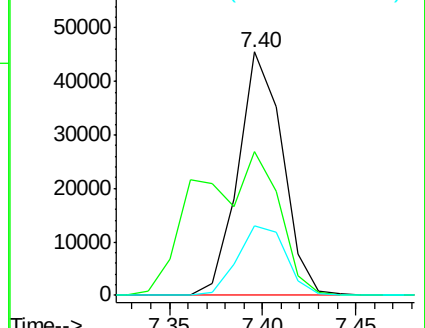
130 28.8 25.2 37.8



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: 4.38 ng/ul

RT: 8.26 min Scan# 488

Delta R.T. -0.01 min

Lab File: BM000117.D

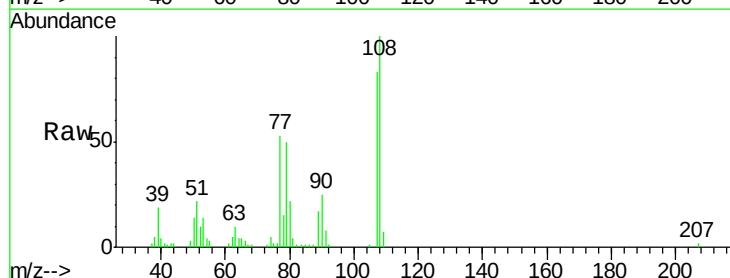
Acq: 02 Jan 2015 17:09

Tgt Ion:108 Resp: 80412

Ion Ratio Lower Upper

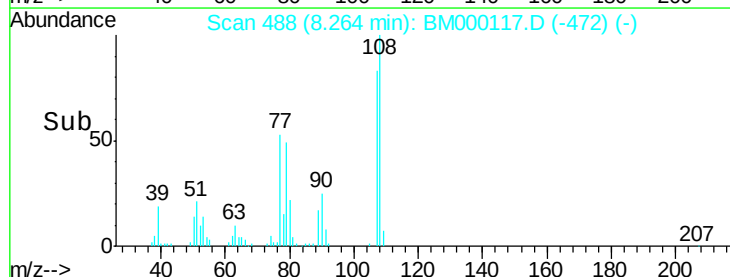
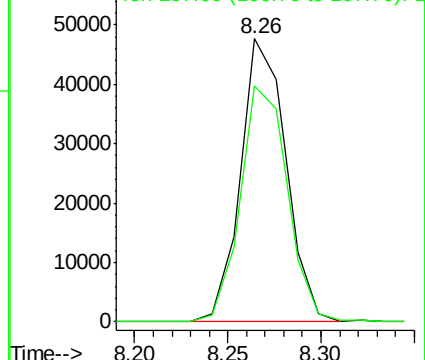
108 100

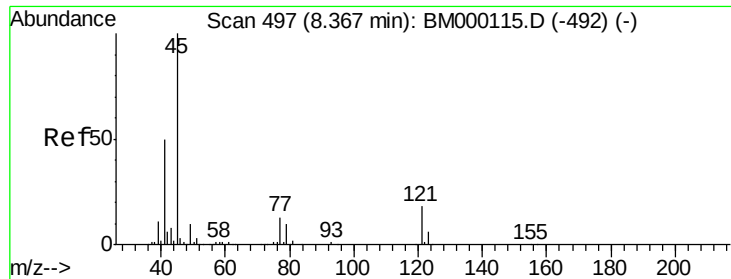
107 83.3 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

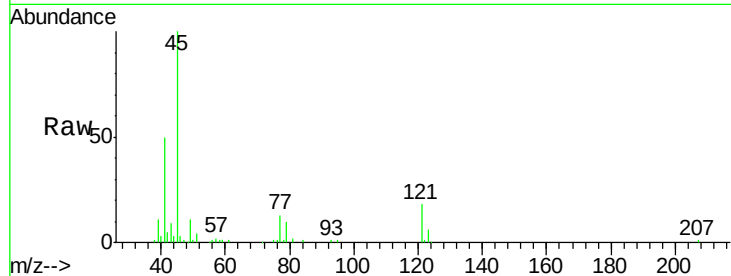




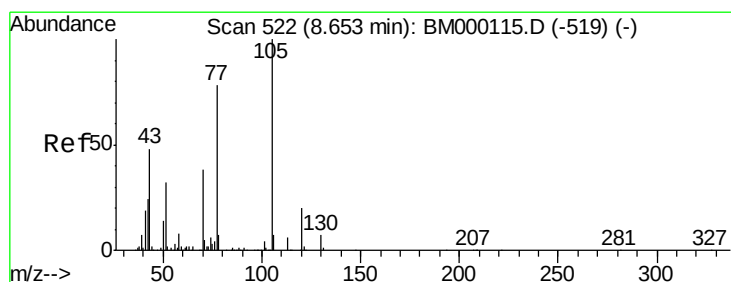
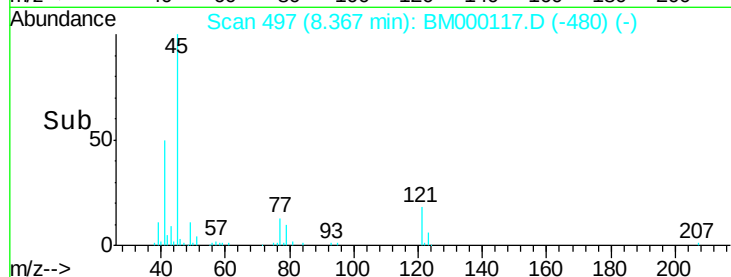
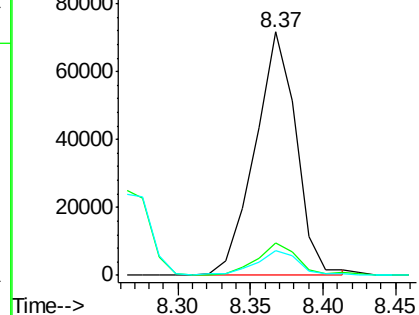
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.80 ng/ul
RT: 8.37 min Scan# 497
Delta R.T. -0.00 min
Lab File: BM000117.D
Acq: 02 Jan 2015 17:09

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Tgt Ion: 45 Resp: 140566
Ion Ratio Lower Upper
45 100
77 13.3 9.9 14.9
79 10.4 8.3 12.5

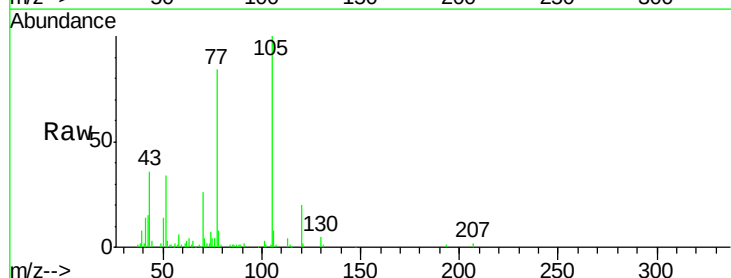


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

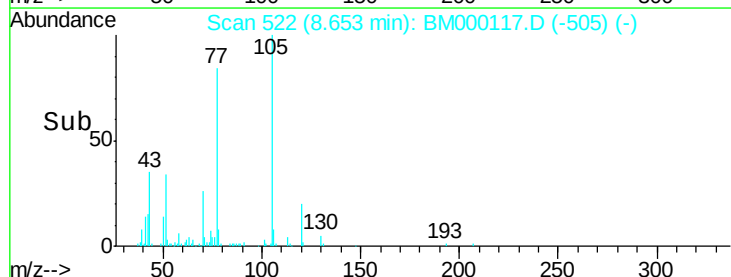
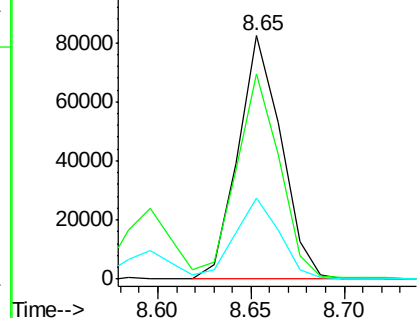


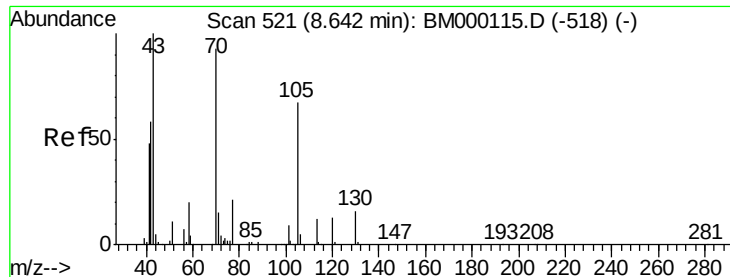
#14
Acetophenone
Concen: 4.31 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. -0.00 min
Lab File: BM000117.D
Acq: 02 Jan 2015 17:09

Tgt Ion: 105 Resp: 132722
Ion Ratio Lower Upper
105 100
77 84.3 66.3 99.5
51 33.5 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: 4.59 ng/ul

RT: 8.64 min Scan# 521

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

Tgt Ion: 70 Resp: 73941

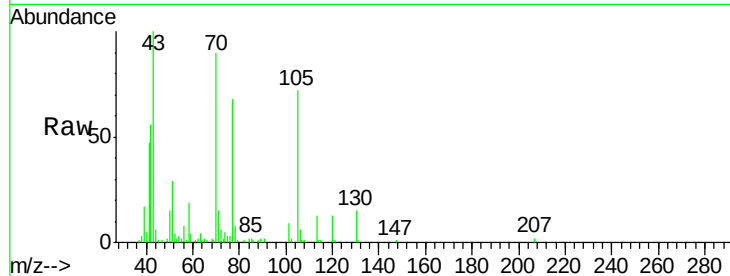
Ion Ratio Lower Upper

70 100

42 62.1 46.4 69.6

101 10.1 7.8 11.8

130 16.4 14.6 21.8

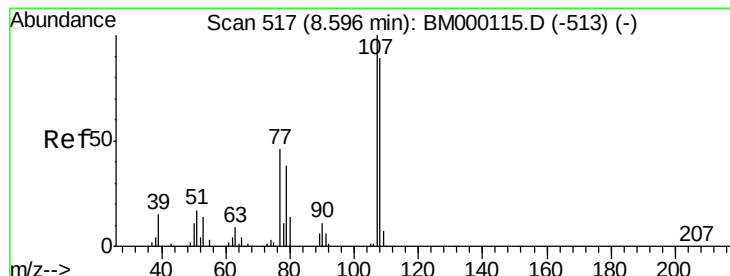
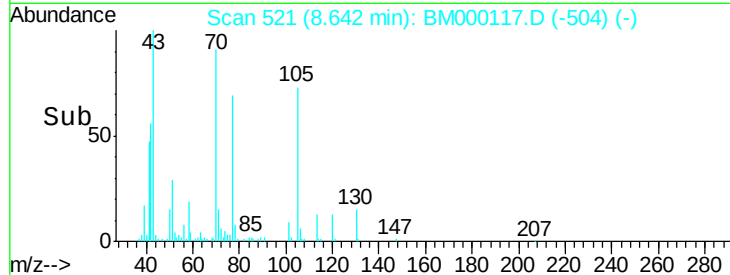
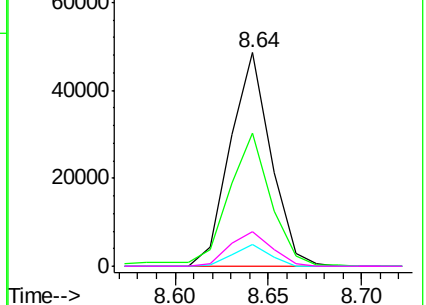


Abundance Ion 70.00 (69.70 to 70.70): BM000117.D (-504) (-)

Ion 42.00 (41.70 to 42.70): BM000117.D (-504) (-)

Ion 101.00 (100.70 to 101.70): BM000117.D (-504) (-)

Ion 130.00 (129.70 to 130.70): BM000117.D (-504) (-)



#16

4-Methylphenol

Concen: 4.44 ng/ul

RT: 8.60 min Scan# 517

Delta R.T. -0.00 min

Lab File: BM000117.D

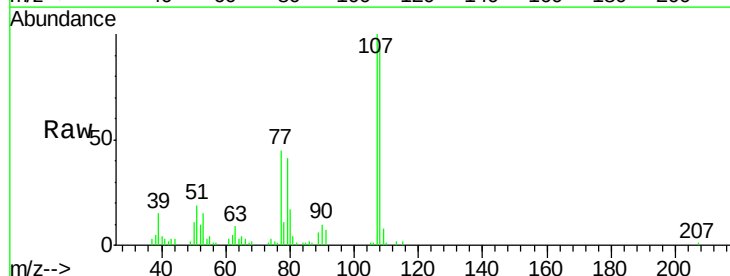
Acq: 02 Jan 2015 17:09

Tgt Ion: 108 Resp: 88167

Ion Ratio Lower Upper

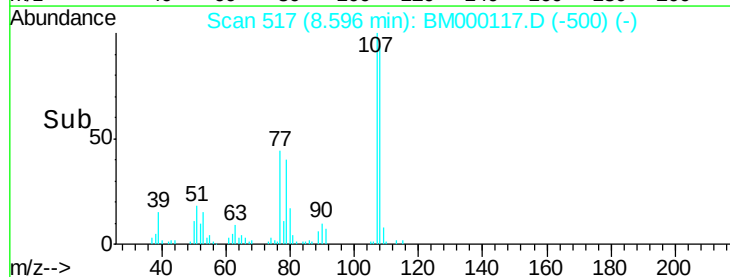
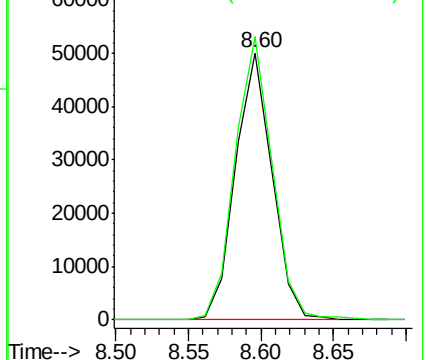
108 100

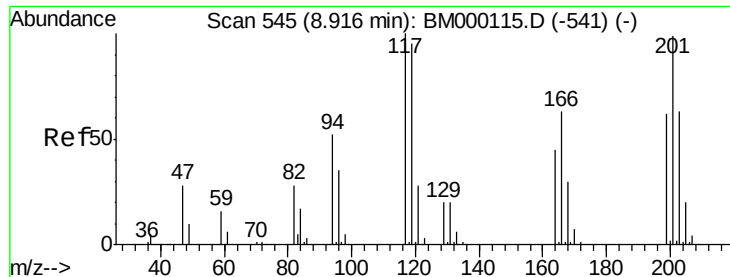
107 105.9 84.0 126.0



Abundance Ion 108.00 (107.70 to 108.70): BM000117.D (-500) (-)

Ion 107.00 (106.70 to 107.70): BM000117.D (-500) (-)





#17

Hexachloroethane

Concen: 4.14 ng/ul

RT: 8.92 min Scan# 545

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

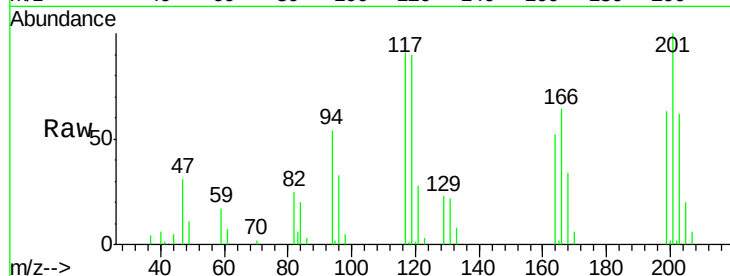
Tgt Ion: 117 Resp: 32198

Ion Ratio Lower Upper

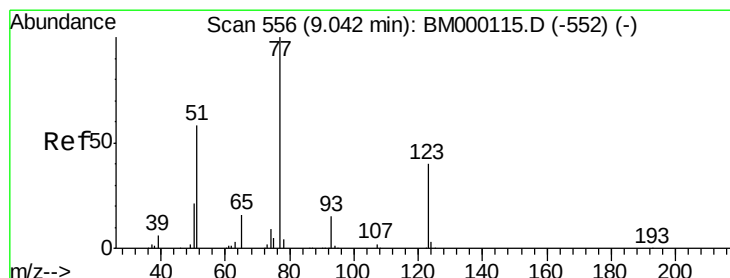
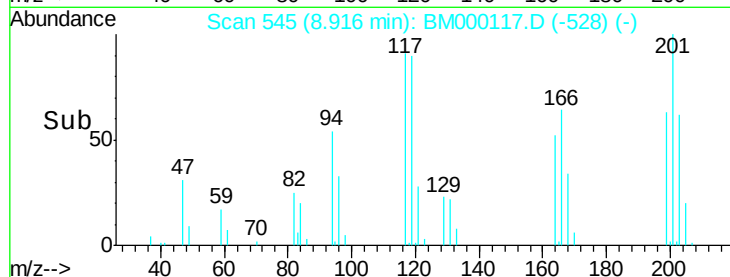
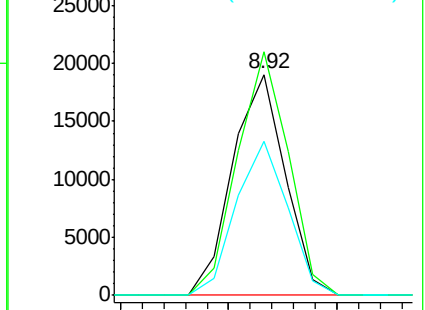
117 100

201 110.2 85.2 127.8

199 69.7 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: 4.79 ng/ul

RT: 9.03 min Scan# 555

Delta R.T. -0.01 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

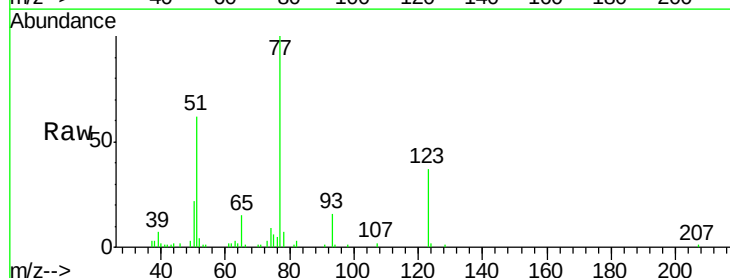
Tgt Ion: 77 Resp: 112686

Ion Ratio Lower Upper

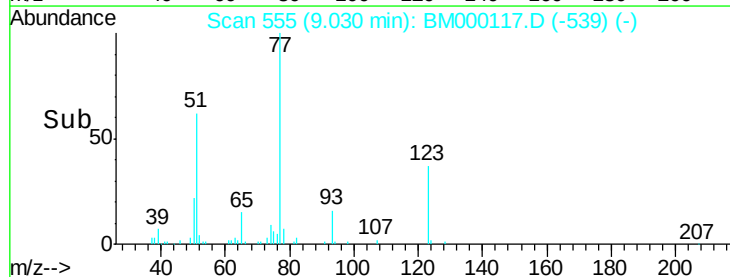
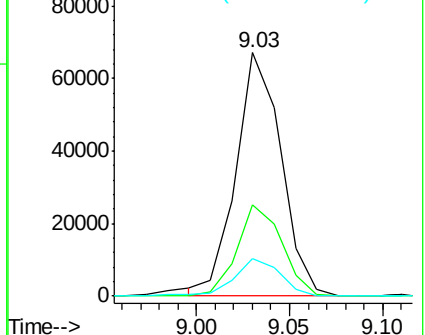
77 100

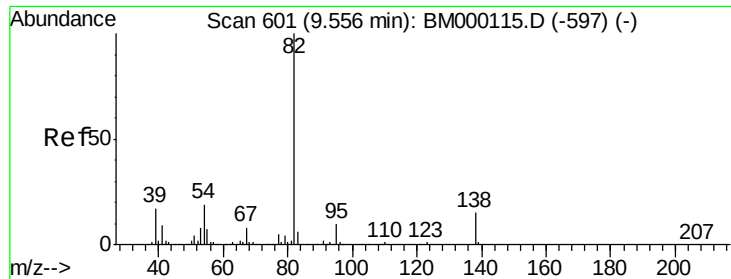
123 37.3 29.2 43.8

65 15.4 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: 4.34 ng/ul

RT: 9.56 min Scan# 601

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

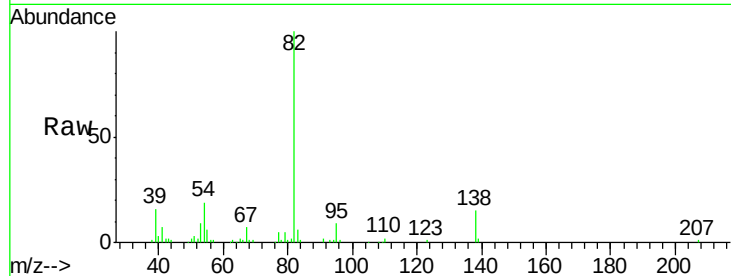
Tgt Ion: 82 Resp: 196823

Ion Ratio Lower Upper

82 100

95 9.4 6.9 10.3

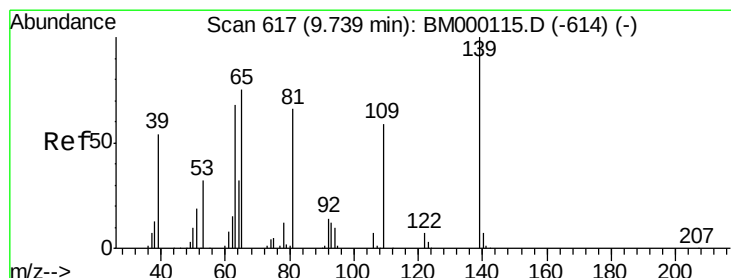
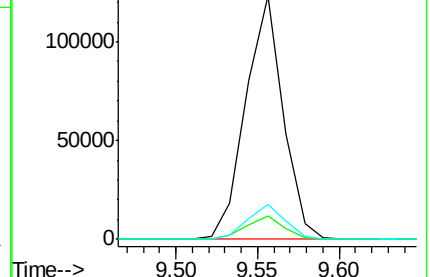
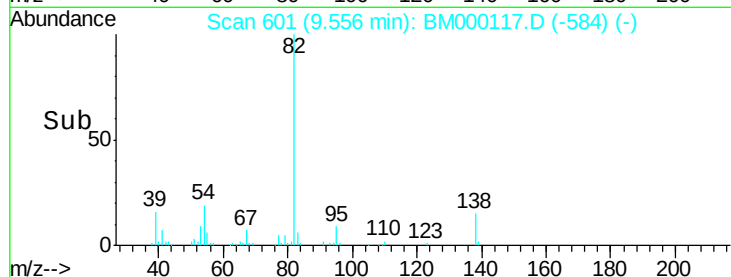
138 14.5 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BM000117.D (-584) (-)

Ion 95.00 (94.70 to 95.70): BM000117.D (-584) (-)

Ion 138.00 (137.70 to 138.70): BM000117.D (-584) (-)



#23

2-Nitrophenol

Concen: 4.85 ng/ul

RT: 9.74 min Scan# 617

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

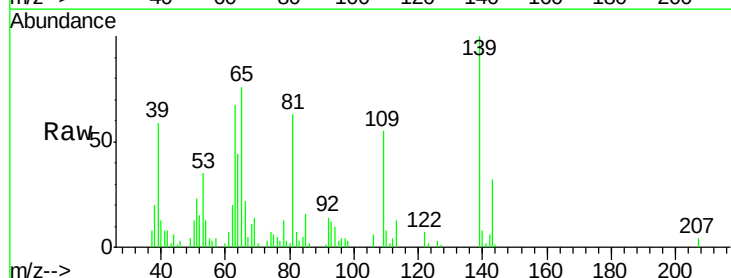
Tgt Ion: 139 Resp: 43143

Ion Ratio Lower Upper

139 100

65 75.7 56.3 84.5

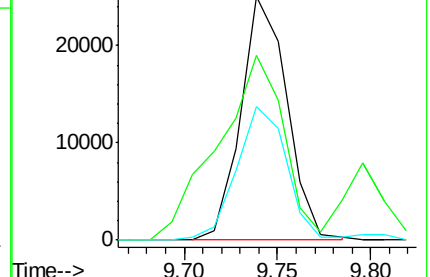
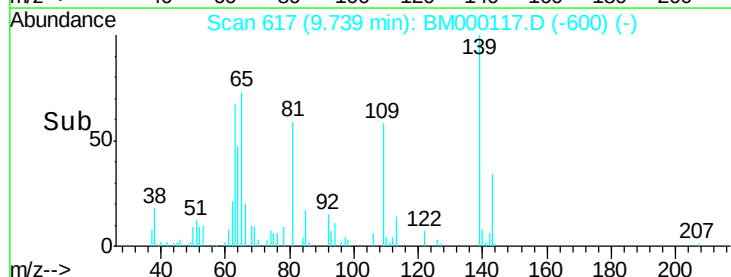
109 54.7 37.1 55.7

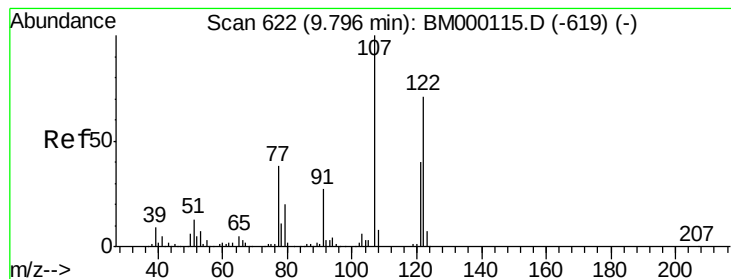


Abundance Ion 139.00 (138.70 to 139.70): BM000117.D (-600) (-)

Ion 65.00 (64.70 to 65.70): BM000117.D (-600) (-)

Ion 109.00 (108.70 to 109.70): BM000117.D (-600) (-)





#24

2,4-Dimethylphenol

Concen: 4.47 ng/ul

RT: 9.80 min Scan# 622

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

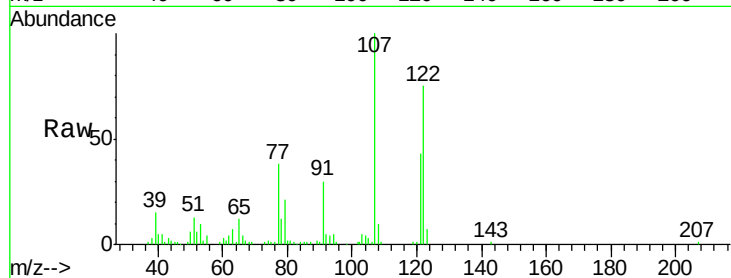
Tgt Ion: 107 Resp: 107832

Ion Ratio Lower Upper

107 100

121 42.7 33.0 49.6

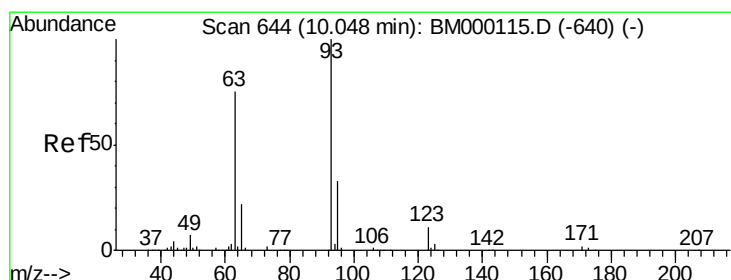
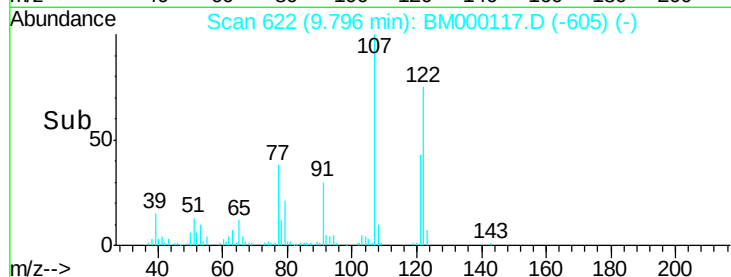
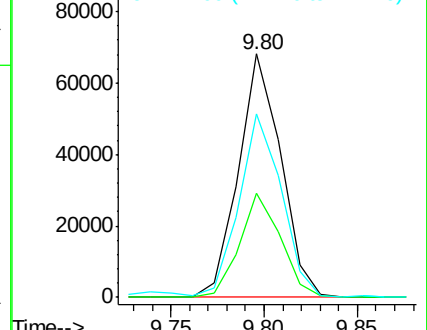
122 75.1 59.3 88.9



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: 4.51 ng/ul

RT: 10.04 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

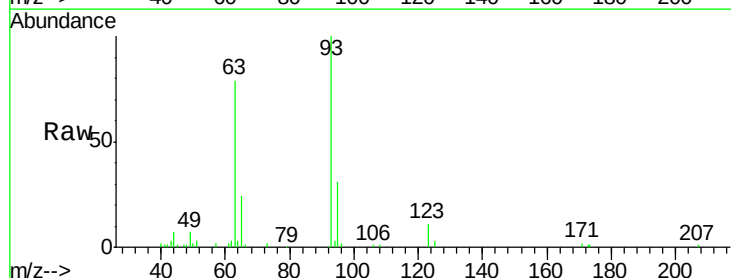
Tgt Ion: 93 Resp: 113933

Ion Ratio Lower Upper

93 100

95 30.5 26.1 39.1

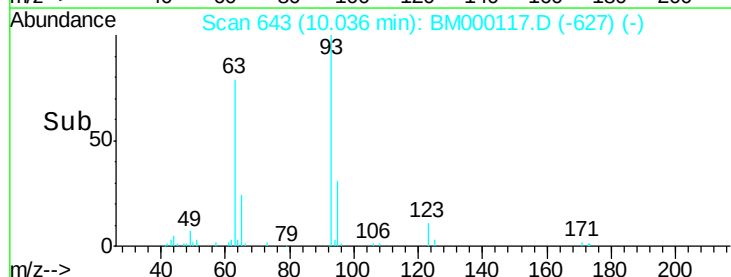
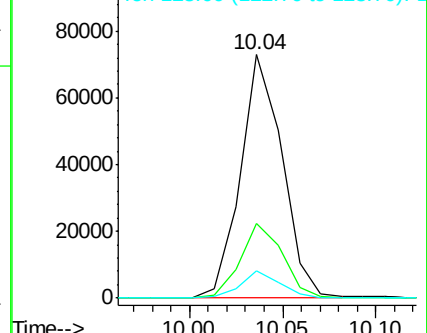
123 11.3 7.4 11.2#

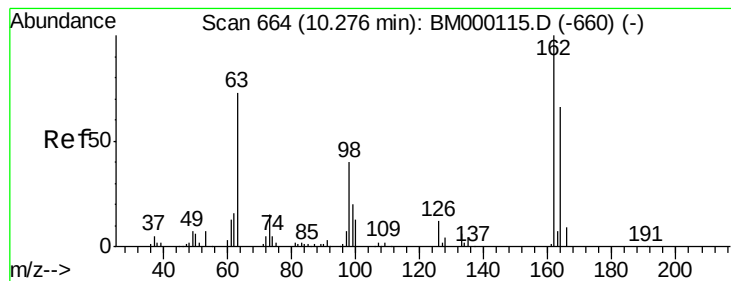


Abundance Ion 93.00 (92.70 to 93.70): BMC

Ion 95.00 (94.70 to 95.70): BMC

Ion 123.00 (122.70 to 123.70): BMC





#27

2,4-Dichlorophenol

Concen: 4.55 ng/ul

RT: 10.28 min Scan# 664

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

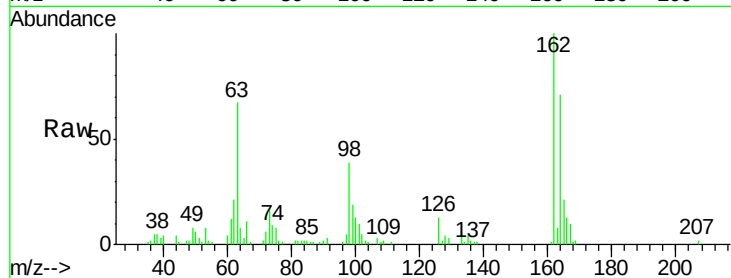
Tgt Ion:162 Resp: 80742

Ion Ratio Lower Upper

162 100

164 71.1 50.2 75.4

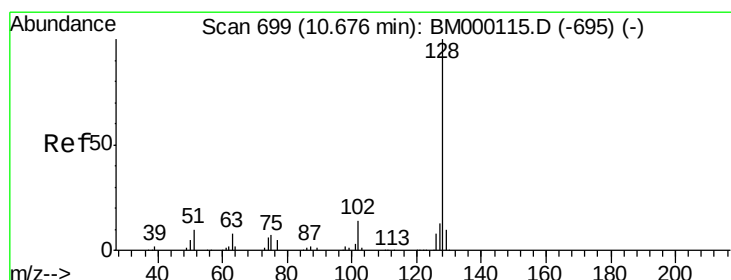
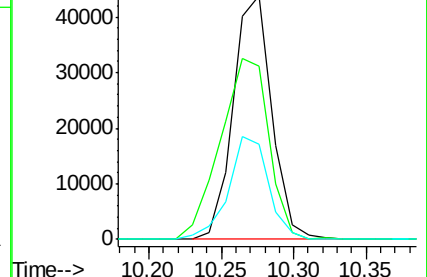
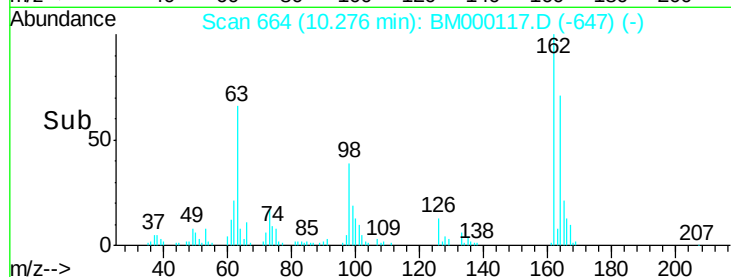
98 39.1 31.4 47.2



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: 4.48 ng/ul

RT: 10.68 min Scan# 699

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

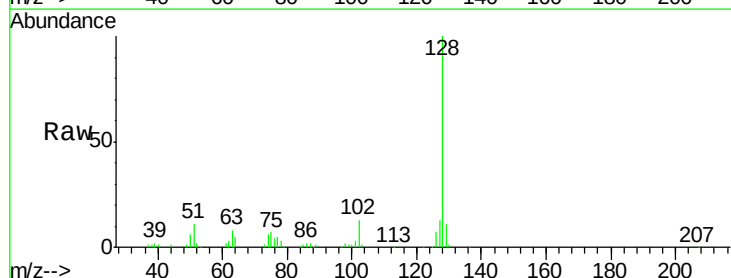
Tgt Ion:128 Resp: 260876

Ion Ratio Lower Upper

128 100

129 11.2 8.6 13.0

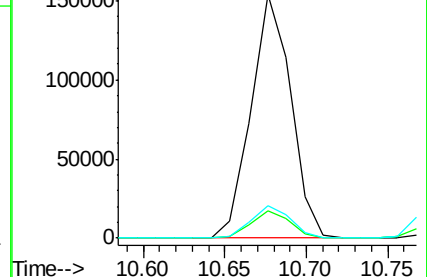
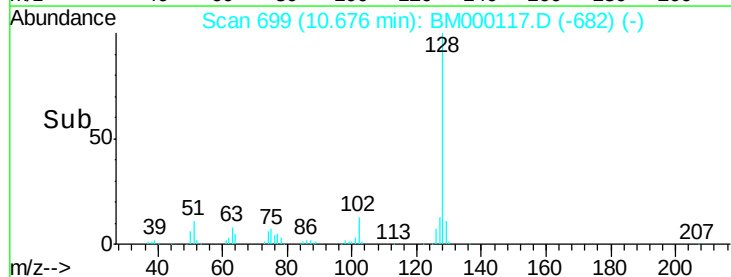
127 13.1 10.3 15.5

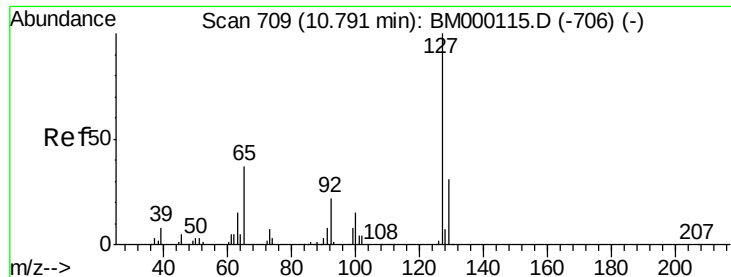


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

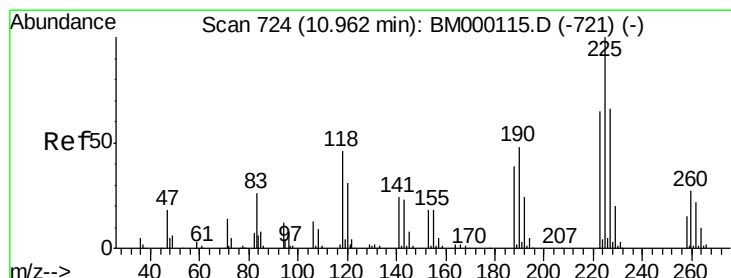
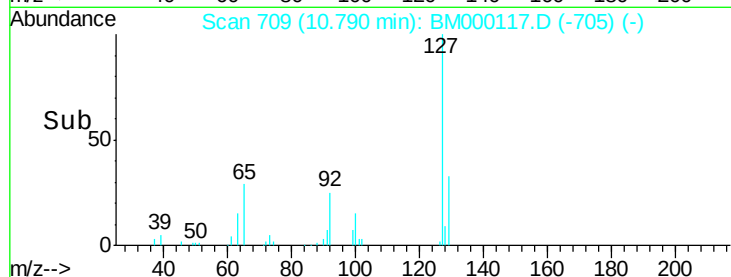
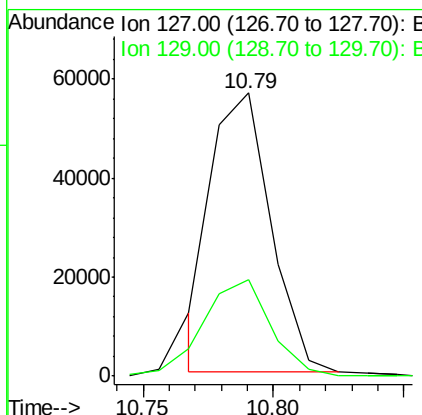
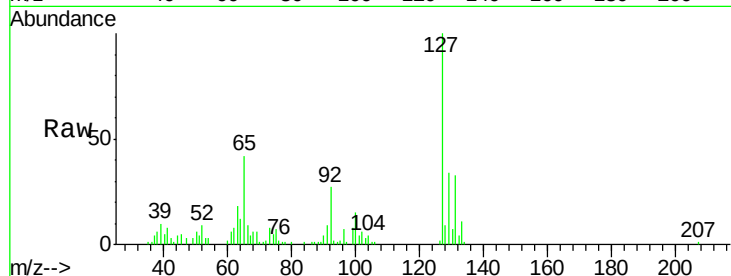




#30
4-Chloroaniline
Concen: 4.27 ng/ul
RT: 10.79 min Scan# 709
Delta R.T. -0.00 min
Lab File: BM000117.D
Acq: 02 Jan 2015 17:09

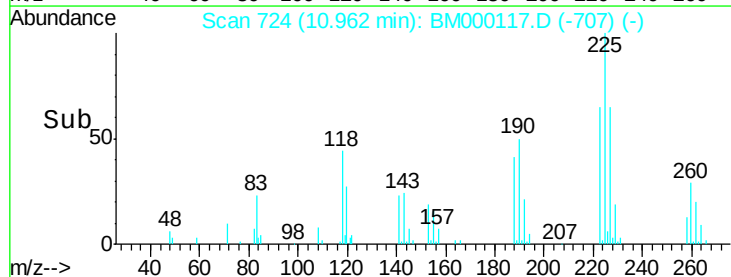
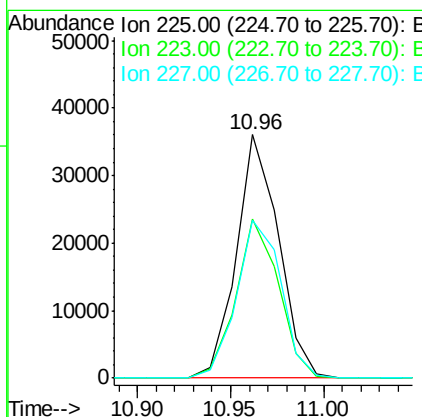
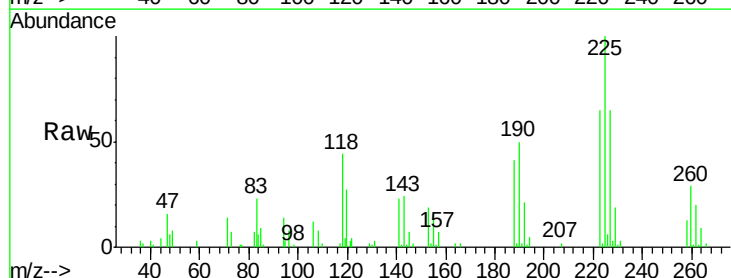
Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

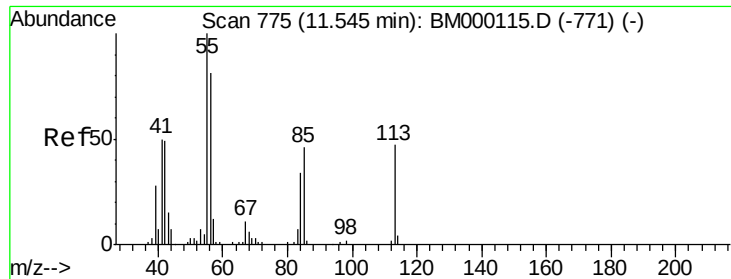
Tgt Ion:127 Resp: 89117
Ion Ratio Lower Upper
127 100
129 33.9 26.5 39.7



#31
Hexachlorobutadiene
Concen: 4.50 ng/ul
RT: 10.96 min Scan# 724
Delta R.T. -0.00 min
Lab File: BM000117.D
Acq: 02 Jan 2015 17:09

Tgt Ion:225 Resp: 56679
Ion Ratio Lower Upper
225 100
223 65.1 54.4 81.6
227 64.6 51.8 77.8

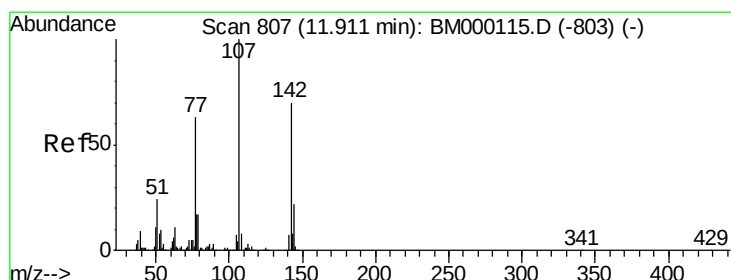
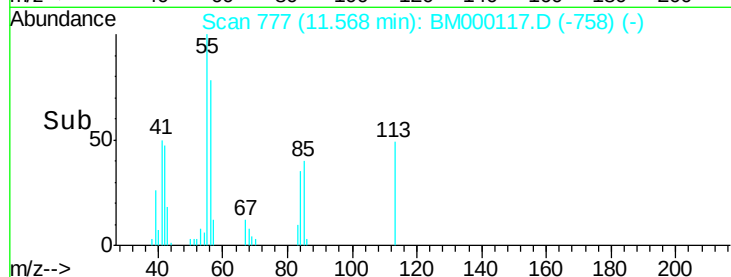
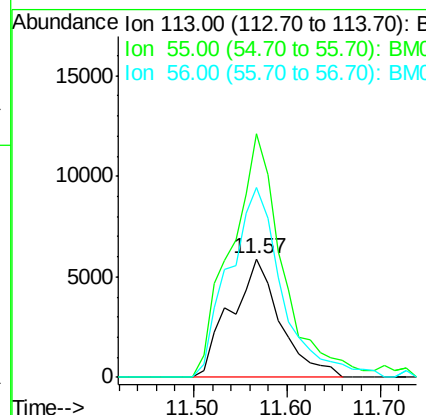
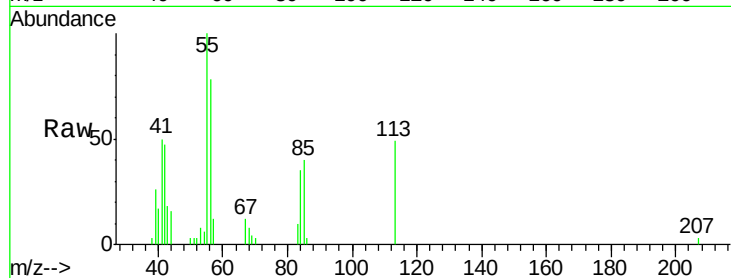




#32
 Caprolactam
 Concen: 3.70 ng/ul
 RT: 11.57 min Scan# 777
 Delta R.T. 0.02 min
 Lab File: BM000117.D
 Acq: 02 Jan 2015 17:09

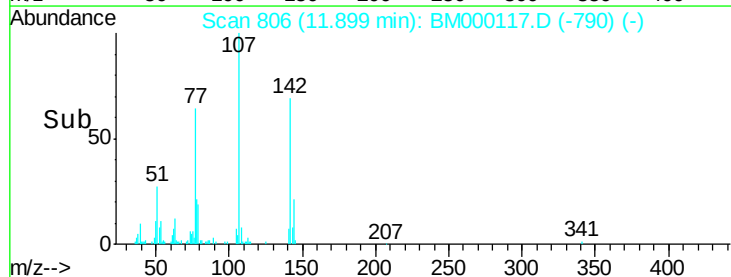
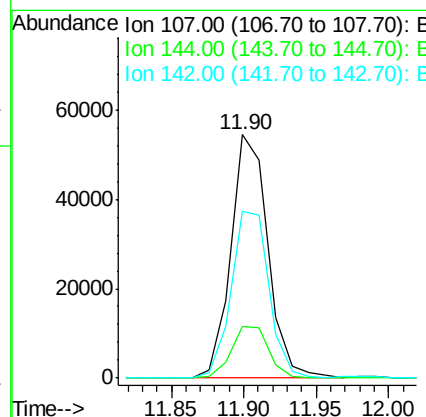
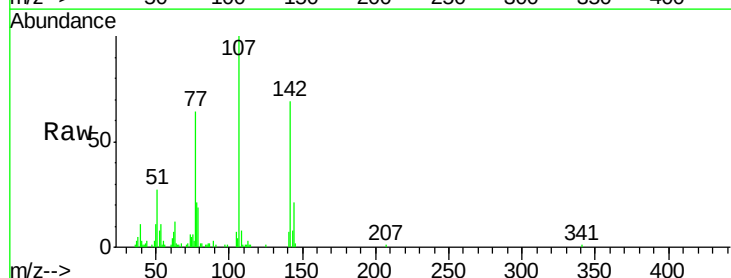
Instrument :
 BNA_M
 ClientSampleID :
 MDL-07-S-ML

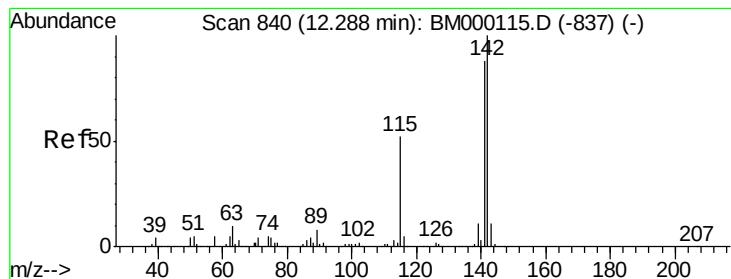
Tgt Ion:113 Resp: 21866
 Ion Ratio Lower Upper
 113 100
 55 205.4 156.6 234.8
 56 159.9 126.3 189.5



#33
 4-Chloro-3-methylphenol
 Concen: 4.42 ng/ul
 RT: 11.90 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BM000117.D
 Acq: 02 Jan 2015 17:09

Tgt Ion:107 Resp: 96349
 Ion Ratio Lower Upper
 107 100
 144 21.4 16.6 24.8
 142 68.6 54.6 82.0





#34

2-Methylnaphthalene

Concen: 4.46 ng/ul

RT: 12.29 min Scan# 840

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Instrument :

BNA_M

ClientSampleId :

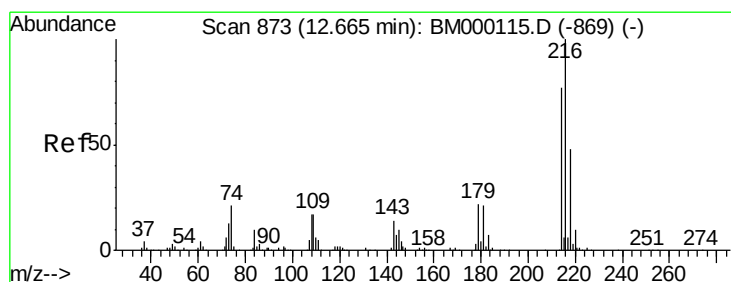
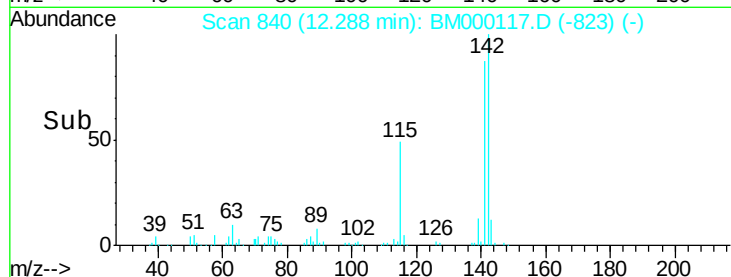
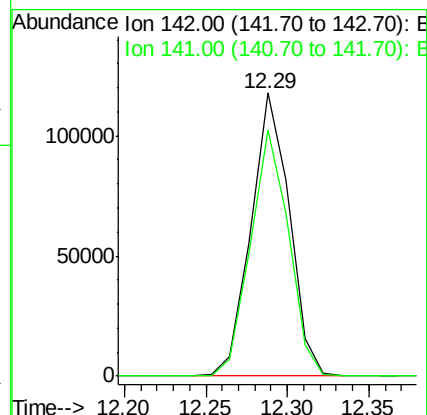
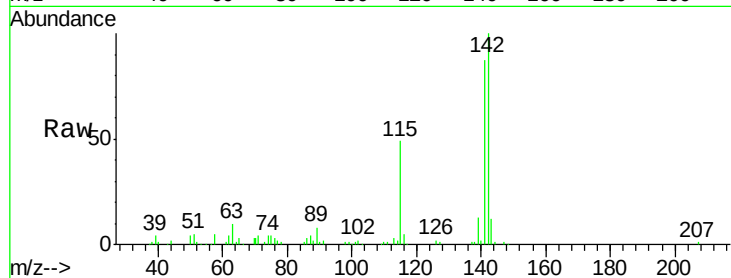
MDL-07-S-ML

Tgt Ion:142 Resp: 192264

Ion Ratio Lower Upper

142 100

141 87.1 69.3 103.9



#36

1,2,4,5-Tetrachlorobenzene

Concen: 4.79 ng/ul

RT: 12.65 min Scan# 872

Delta R.T. -0.01 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Tgt Ion:216 Resp: 108358

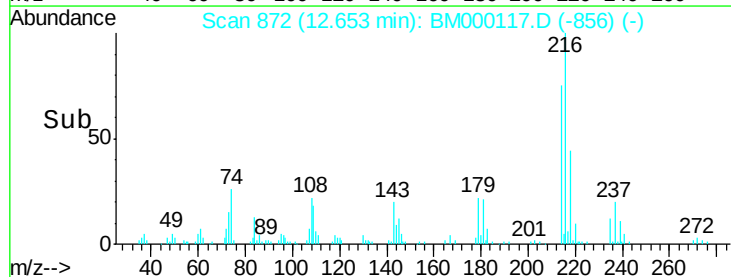
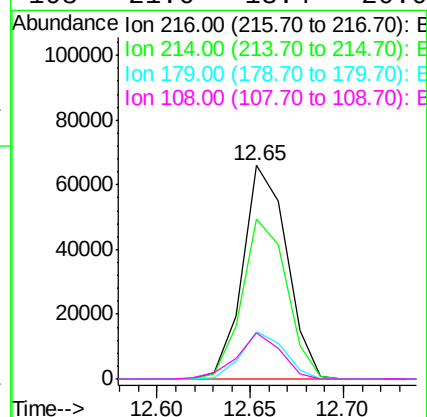
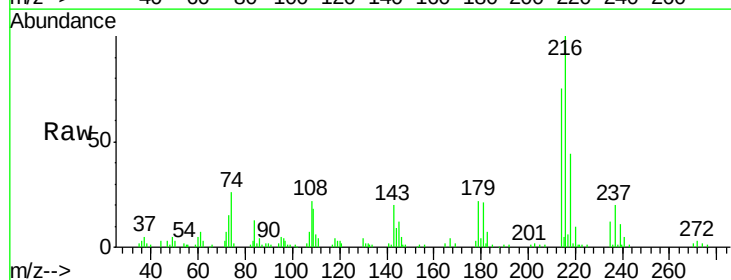
Ion Ratio Lower Upper

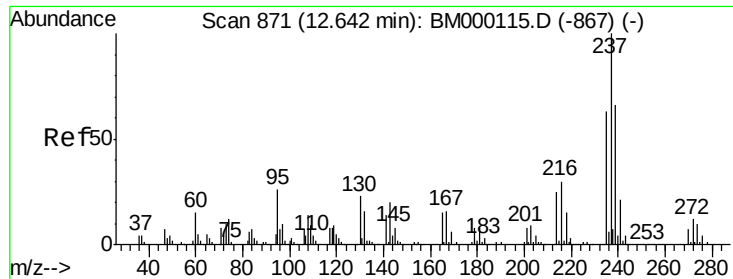
216 100

214 74.9 62.6 94.0

179 22.1 17.4 26.2

108 21.6 13.4 20.0#





#37

Hexachlorocyclopentadiene

Concen: 3.24 ng/ul

RT: 12.64 min Scan# 871

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

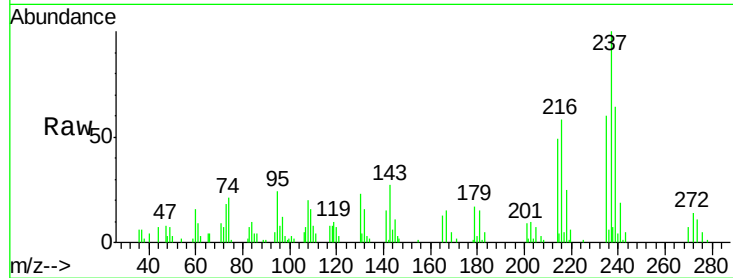
Tgt Ion:237 Resp: 48358

Ion Ratio Lower Upper

237 100

235 60.1 50.0 75.0

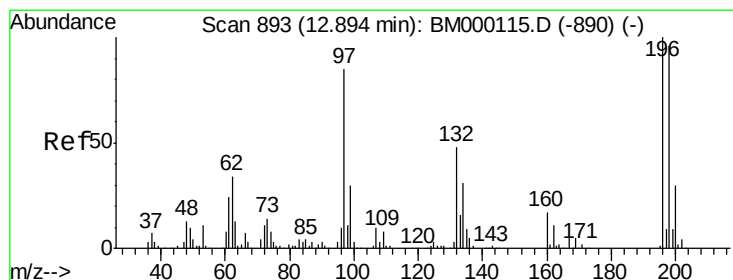
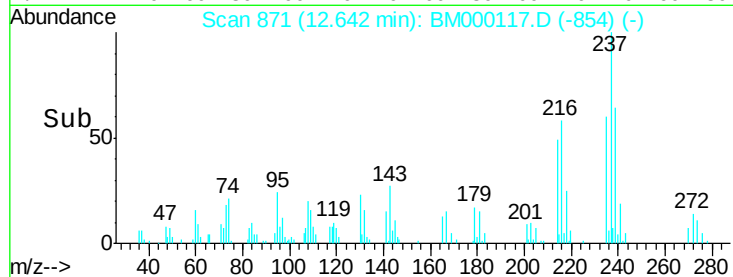
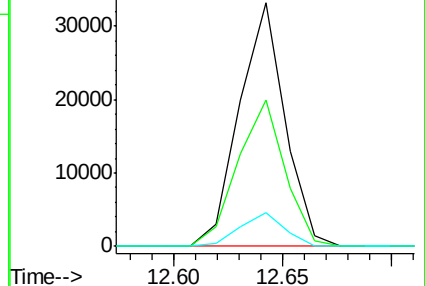
272 13.8 8.9 13.3#



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: 4.27 ng/ul

RT: 12.89 min Scan# 893

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

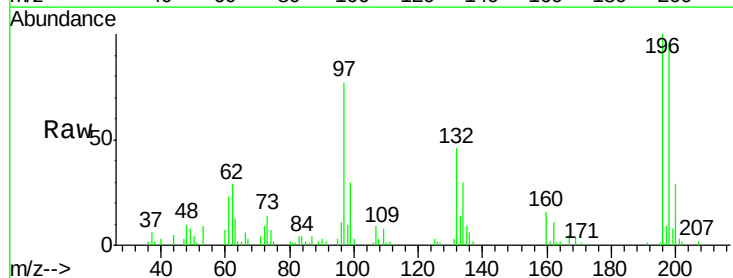
Tgt Ion:196 Resp: 61560

Ion Ratio Lower Upper

196 100

198 96.2 76.6 114.8

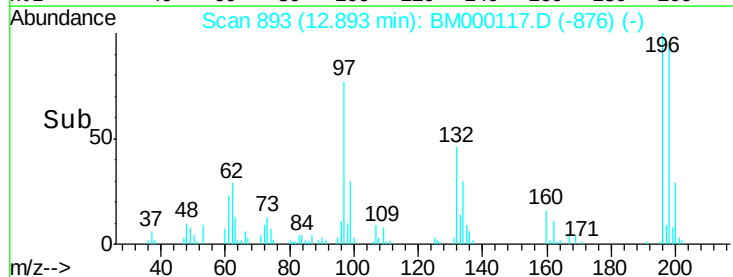
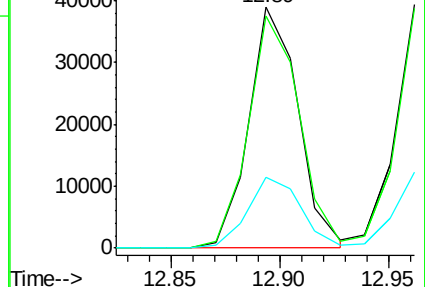
200 29.2 24.5 36.7

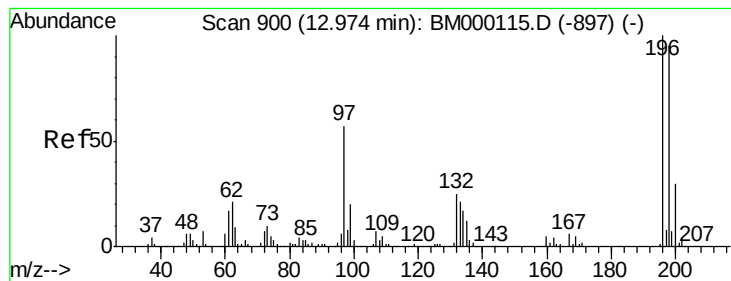


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#39

2,4,5-Trichlorophenol

Concen: 4.30 ng/ul

RT: 12.96 min Scan# 899

Delta R.T. -0.01 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

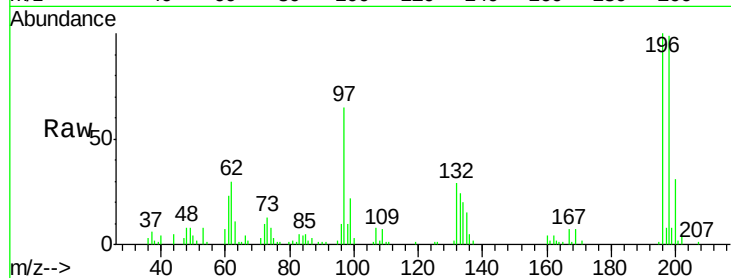
Tgt Ion:196 Resp: 67306

Ion Ratio Lower Upper

196 100

198 98.6 75.4 113.2

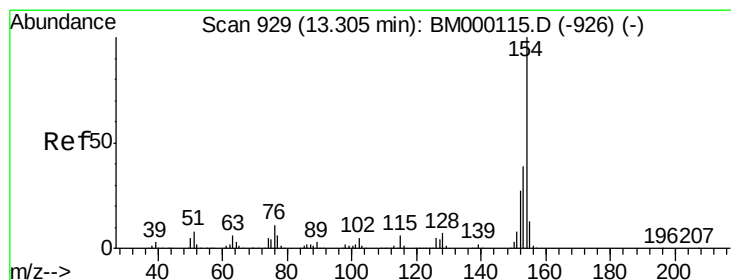
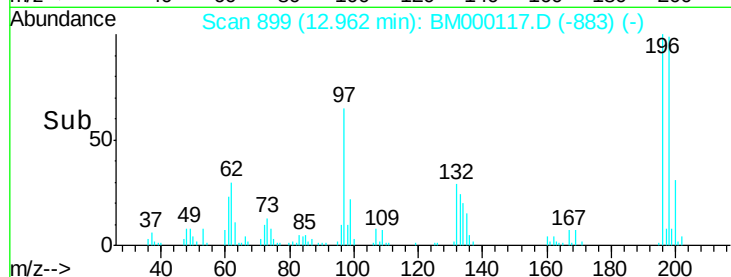
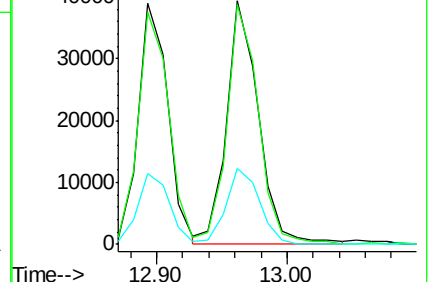
200 31.0 25.0 37.4



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

1,1'-Biphenyl

Concen: 4.58 ng/ul

RT: 13.30 min Scan# 929

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

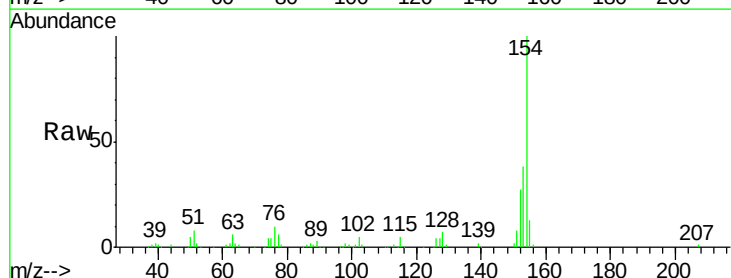
Tgt Ion:154 Resp: 269371

Ion Ratio Lower Upper

154 100

153 38.4 30.5 45.7

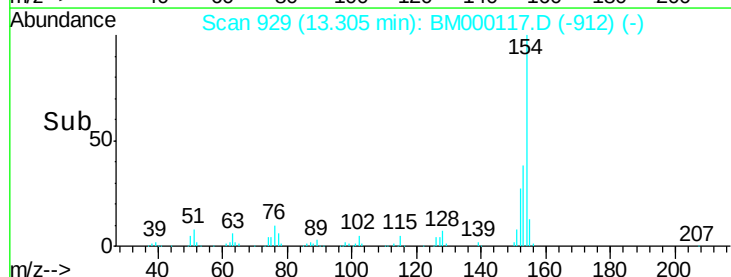
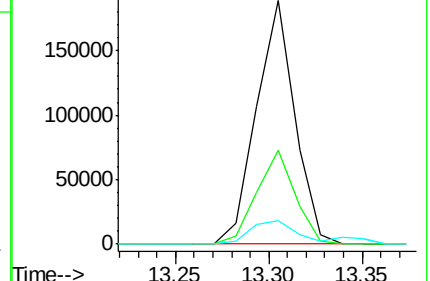
76 9.6 8.9 13.3

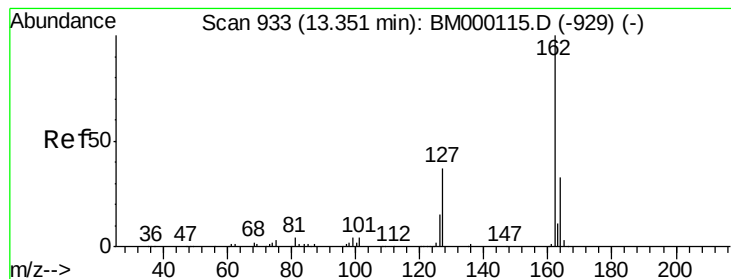


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM





#41

2-Chloronaphthalene

Concen: 4.52 ng/ul

RT: 13.34 min Scan# 932

Delta R.T. -0.01 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

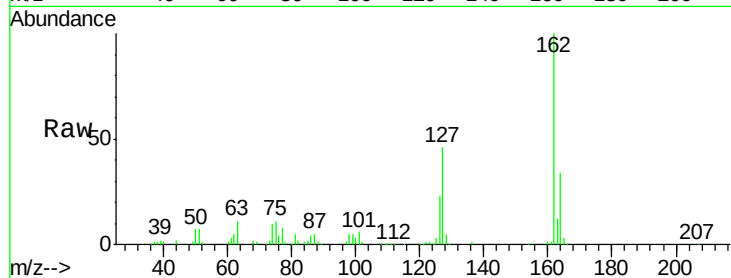
Tgt Ion: 162 Resp: 203472

Ion Ratio Lower Upper

162 100

164 34.2 25.8 38.6

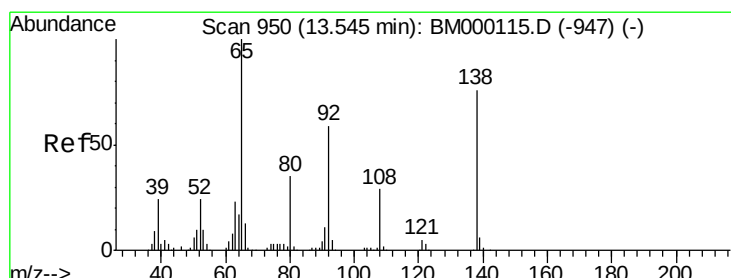
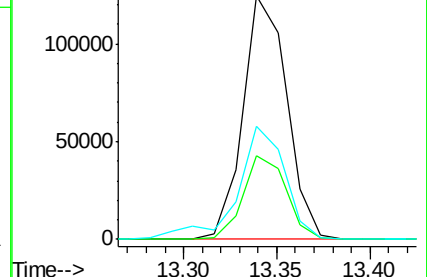
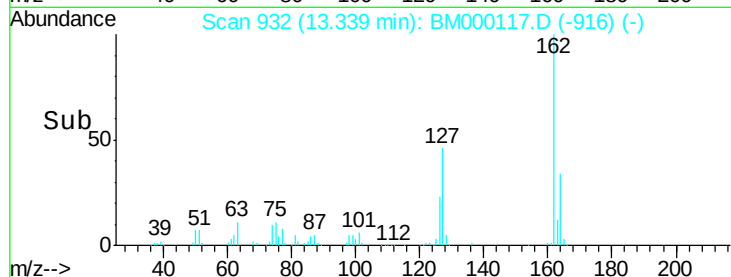
127 46.4 35.9 53.9



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: 4.41 ng/ul

RT: 13.54 min Scan# 950

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

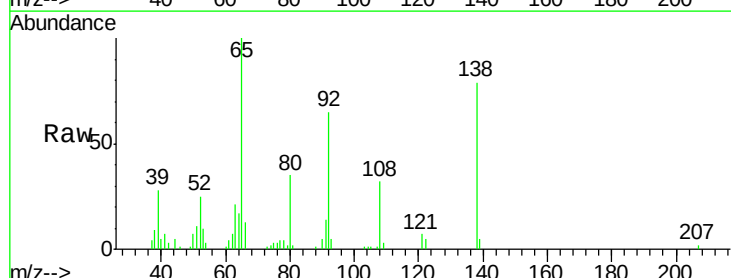
Tgt Ion: 65 Resp: 64353

Ion Ratio Lower Upper

65 100

92 64.8 50.4 75.6

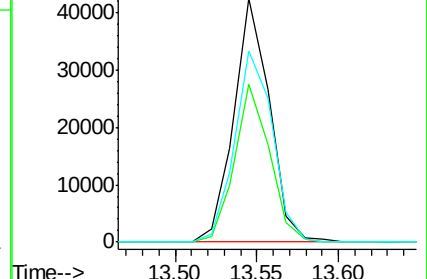
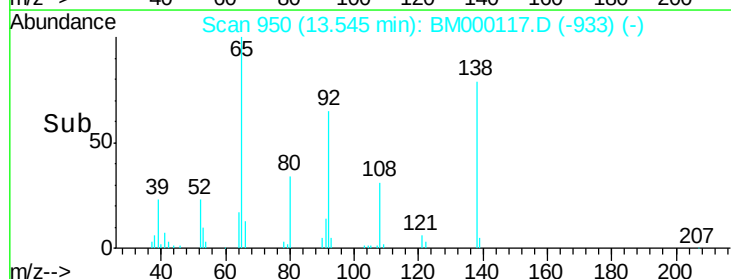
138 78.6 66.9 100.3

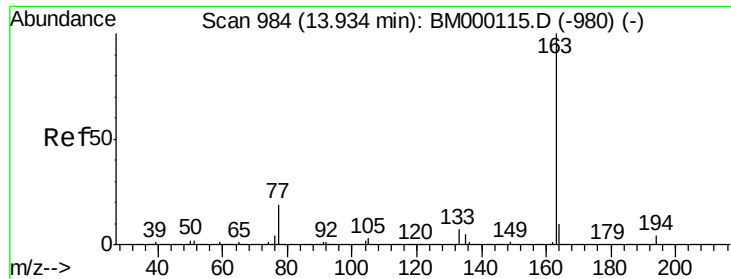


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E

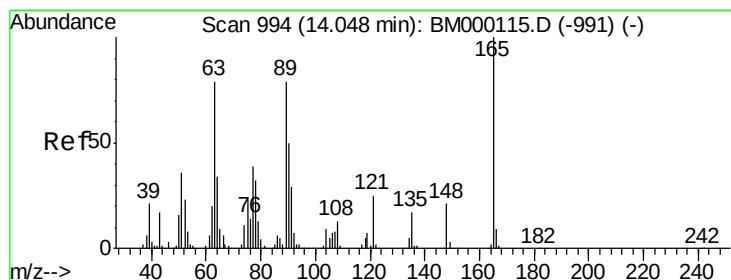
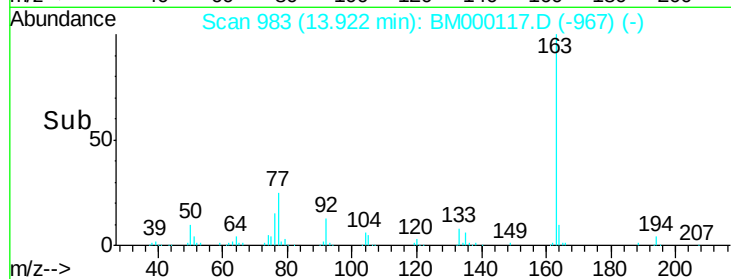
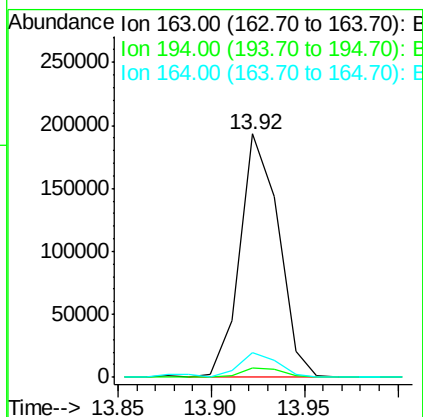
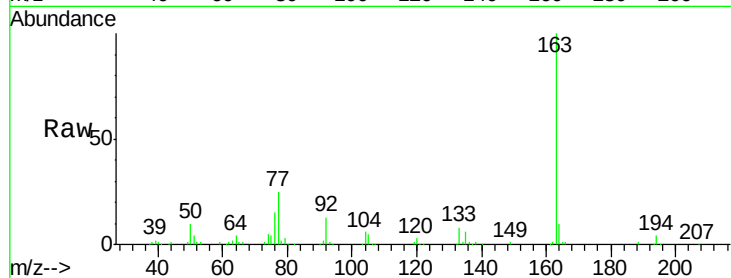




#44
 Dimethylphthalate
 Concen: 4.66 ng/ul
 RT: 13.92 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BM000117.D
 Acq: 02 Jan 2015 17:09

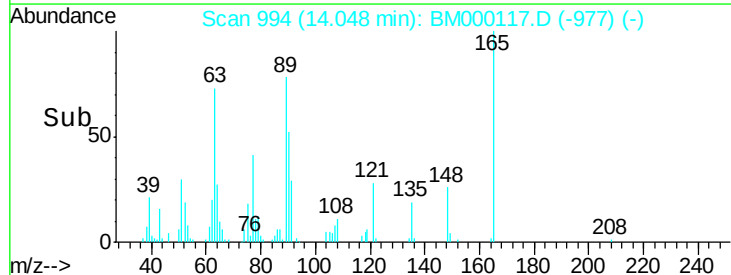
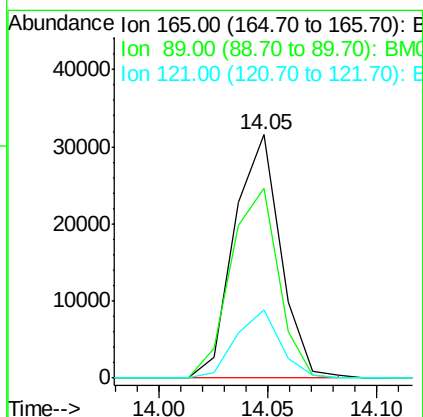
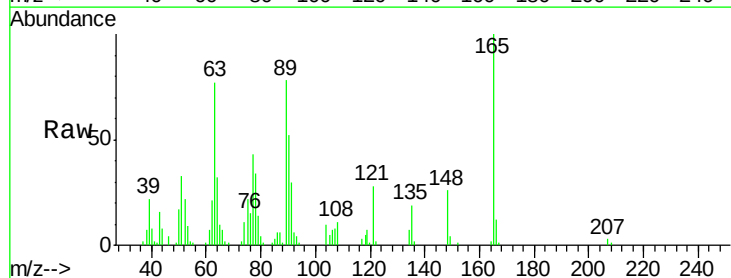
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S-ML

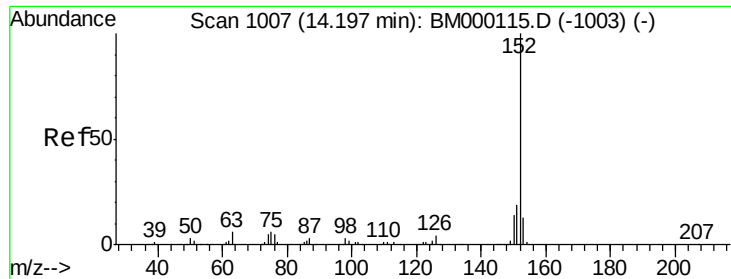
Tgt Ion:163 Resp: 279060
 Ion Ratio Lower Upper
 163 100
 194 3.7 3.0 4.4
 164 10.0 8.5 12.7



#45
 2,6-Dinitrotoluene
 Concen: 4.36 ng/ul
 RT: 14.05 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: BM000117.D
 Acq: 02 Jan 2015 17:09

Tgt Ion:165 Resp: 46697
 Ion Ratio Lower Upper
 165 100
 89 78.1 54.4 81.6
 121 28.1 18.6 28.0#





#47

Acenaphthylene

Concen: 4.41 ng/ul

RT: 14.20 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

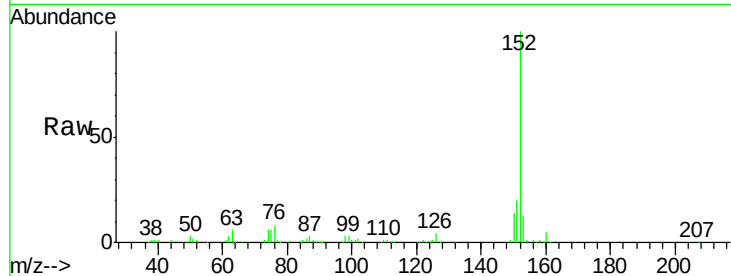
Tgt Ion:152 Resp: 335115

Ion Ratio Lower Upper

152 100

151 19.7 15.4 23.2

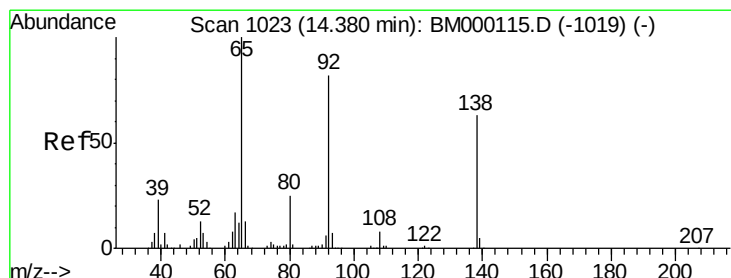
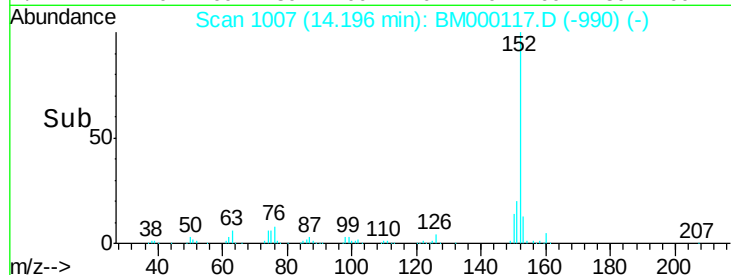
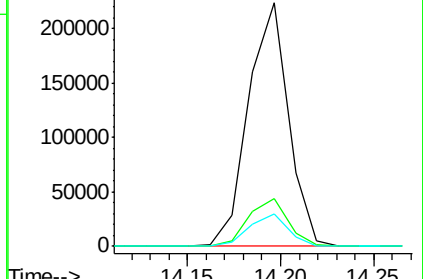
153 13.2 10.2 15.2



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: 4.23 ng/ul

RT: 14.37 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

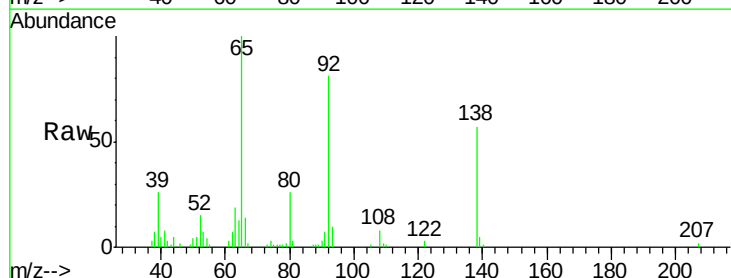
Tgt Ion:138 Resp: 46387

Ion Ratio Lower Upper

138 100

108 14.3 11.2 16.8

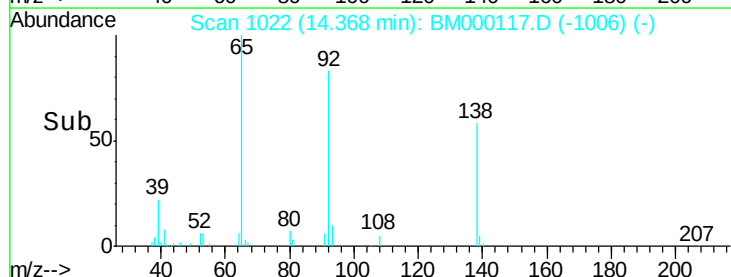
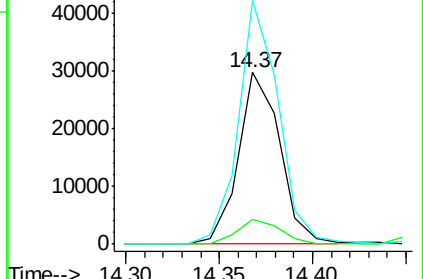
92 142.0 110.6 165.8

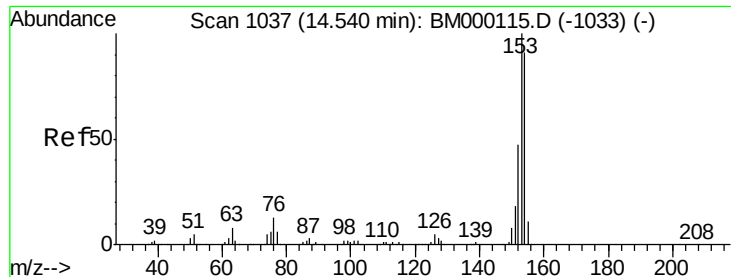


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 4.43 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

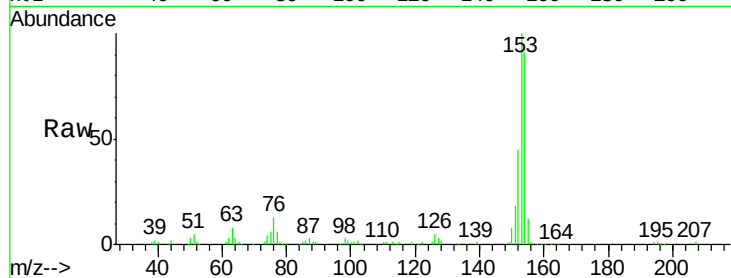
Tgt Ion:153 Resp: 214569

Ion Ratio Lower Upper

153 100

152 45.1 37.5 56.3

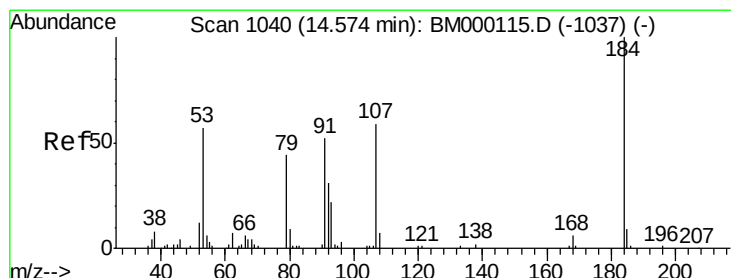
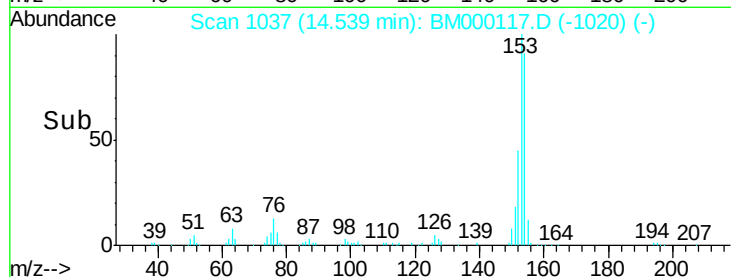
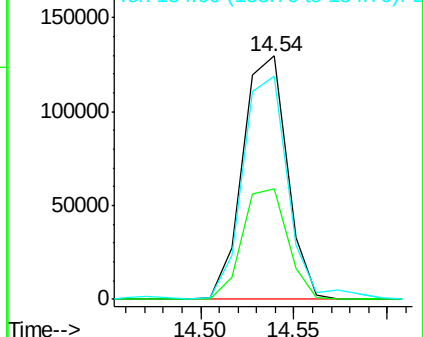
154 91.5 72.2 108.4



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 1.60 ng/ul

RT: 14.57 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

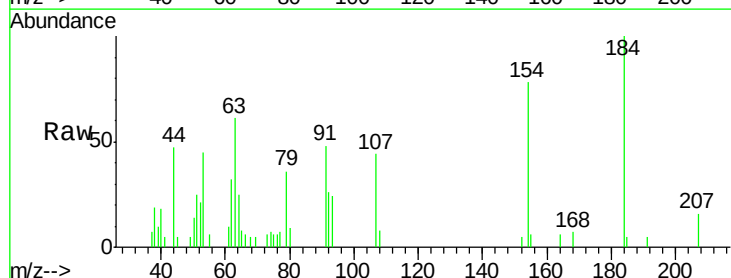
Tgt Ion:184 Resp: 8698

Ion Ratio Lower Upper

184 100

63 61.3 56.1 84.1

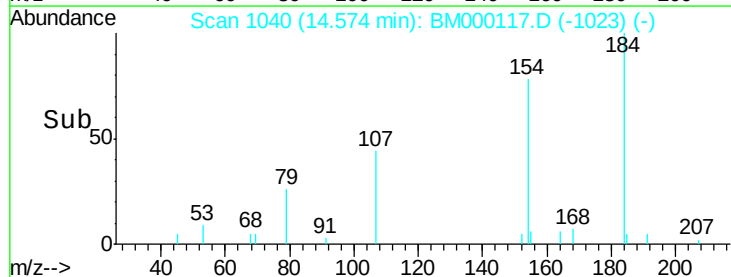
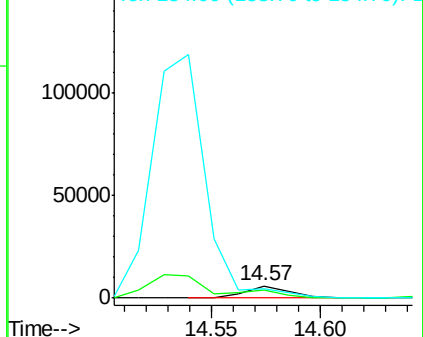
154 78.3 68.2 102.4

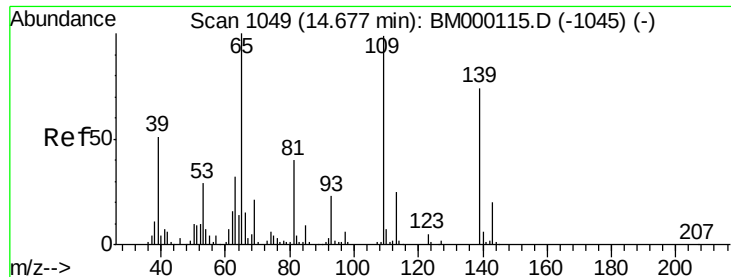


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 4.34 ng/ul

RT: 14.68 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

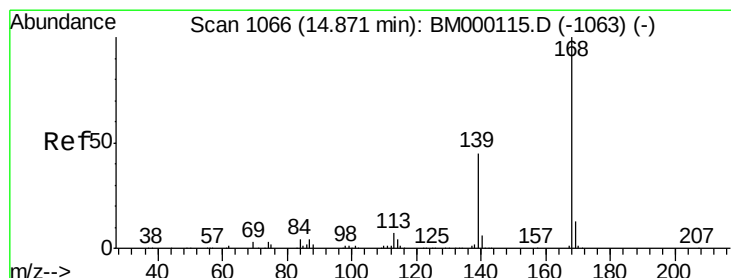
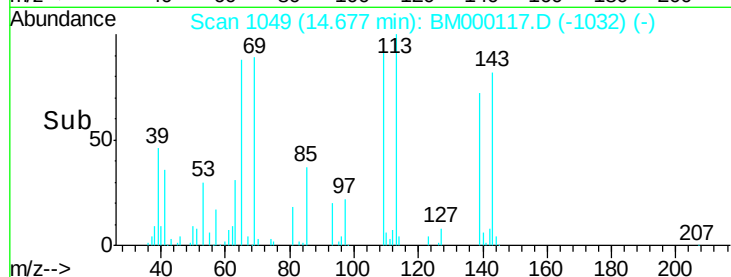
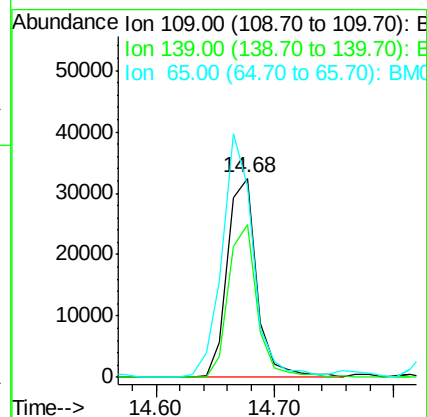
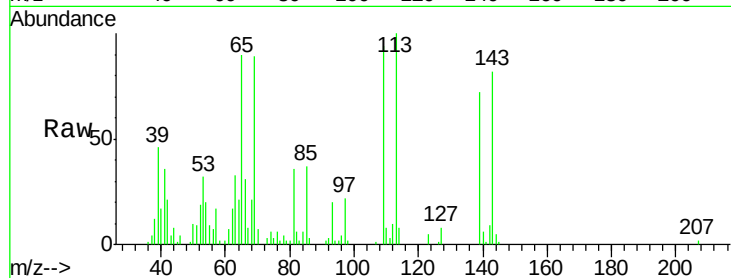
Tgt Ion:109 Resp: 56099

Ion Ratio Lower Upper

109 100

139 76.7 62.5 93.7

65 96.3 88.7 133.1



#53

Dibenzofuran

Concen: 4.49 ng/ul

RT: 14.87 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BM000117.D

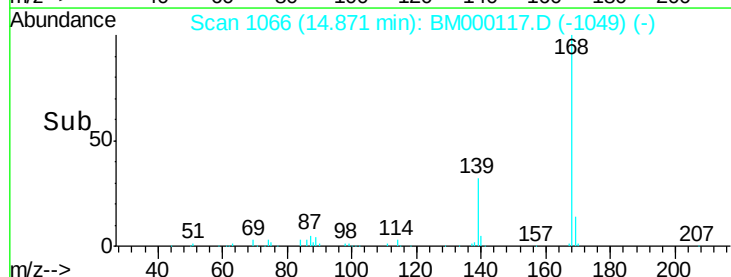
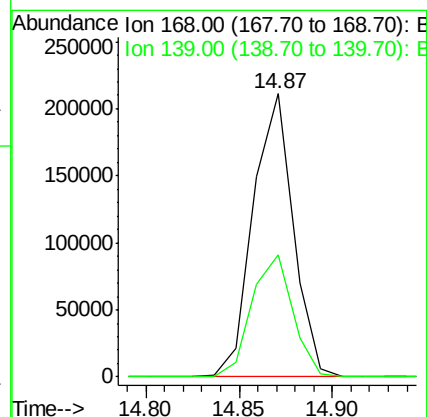
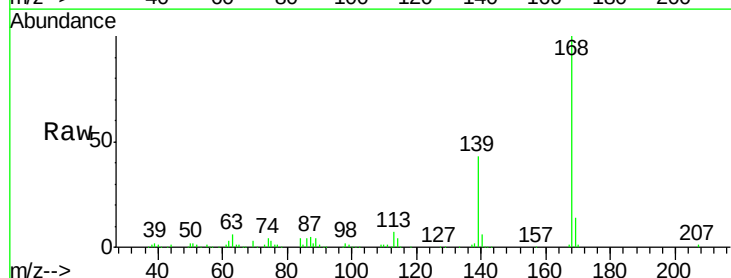
Acq: 02 Jan 2015 17:09

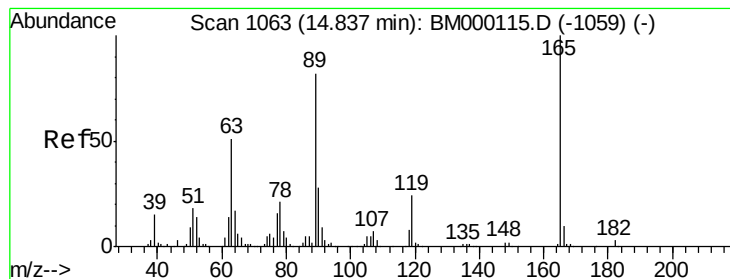
Tgt Ion:168 Resp: 314843

Ion Ratio Lower Upper

168 100

139 43.3 33.6 50.4





#54

2,4-Dinitrotoluene

Concen: 4.24 ng/ul

RT: 14.83 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

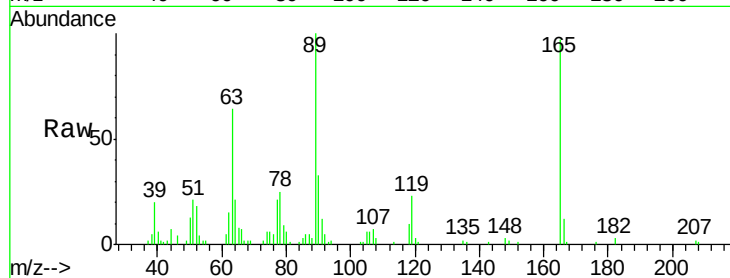
Tgt Ion:165 Resp: 67864

Ion Ratio Lower Upper

165 100

63 66.3 48.8 73.2

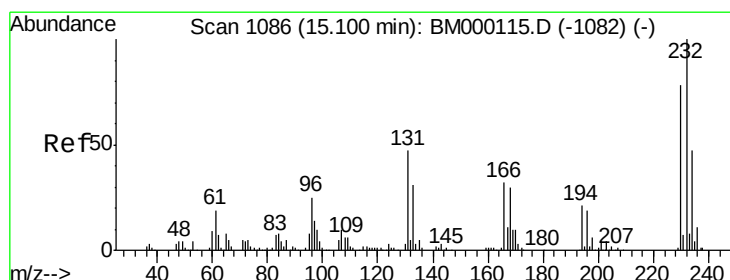
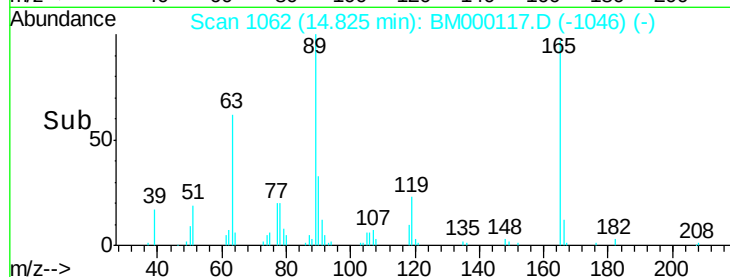
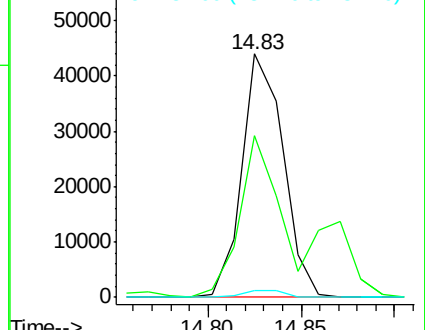
182 2.8 2.1 3.1



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: 4.33 ng/ul

RT: 15.09 min Scan# 1085

Delta R.T. -0.01 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Tgt Ion:232 Resp: 58537

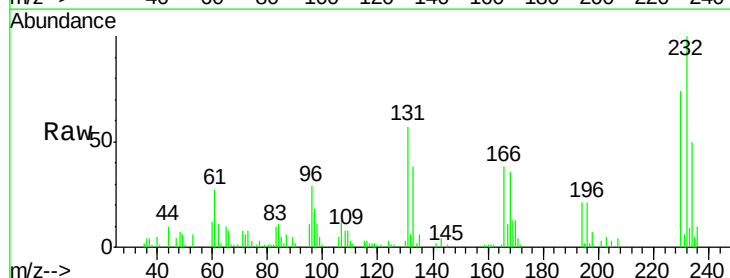
Ion Ratio Lower Upper

232 100

131 57.0 43.4 65.0

130 3.2 2.7 4.1

166 38.3 28.2 42.4

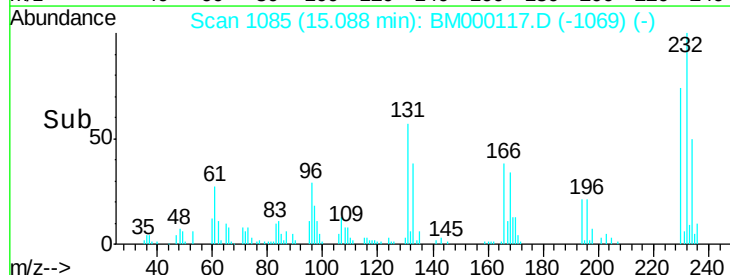
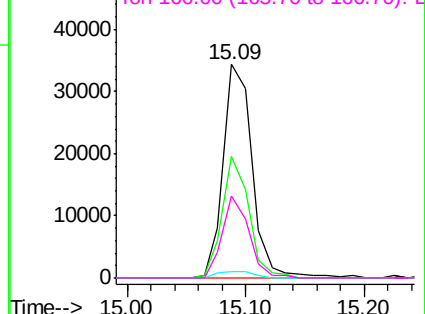


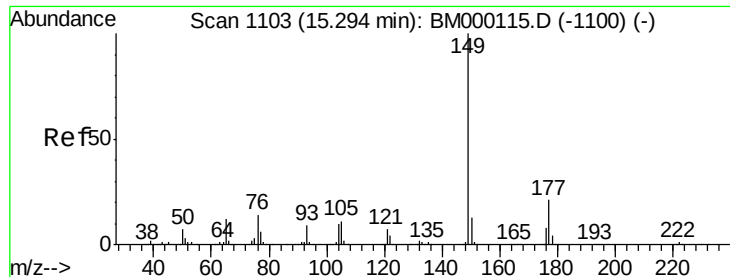
Abundance Ion 232.00 (231.70 to 232.70): E

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

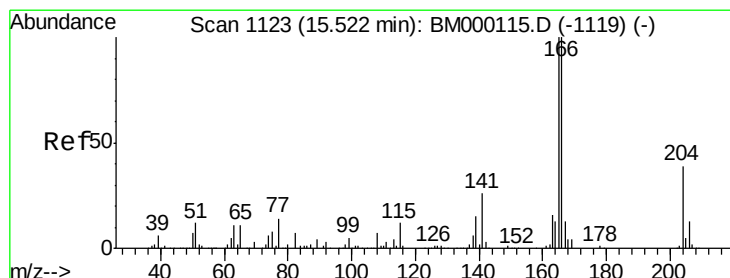
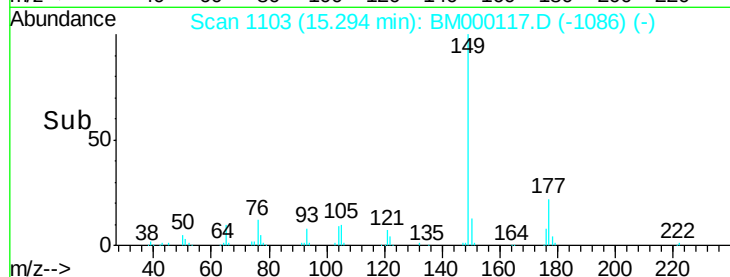
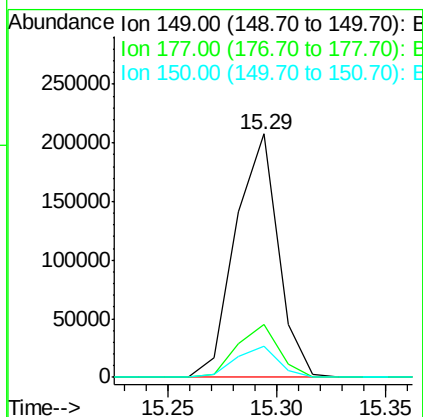
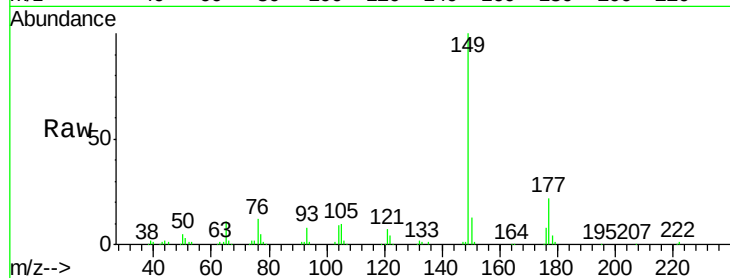




#56
Diethylphthalate
Concen: 4.51 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BM000117.D
Acq: 02 Jan 2015 17:09

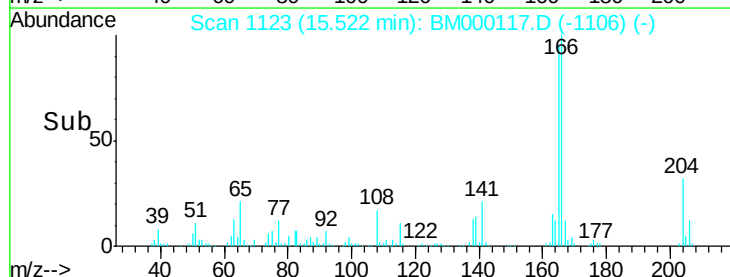
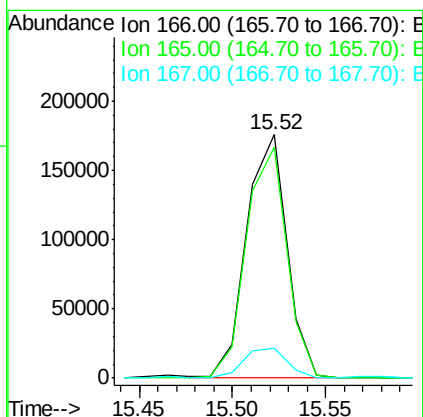
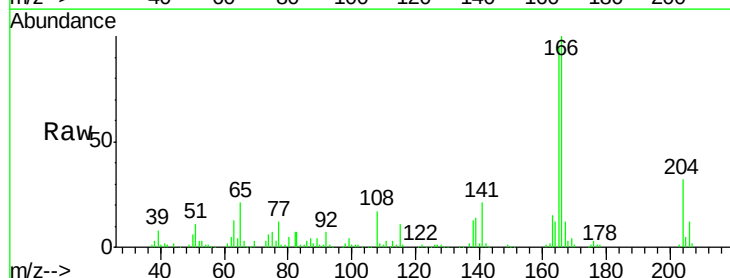
Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

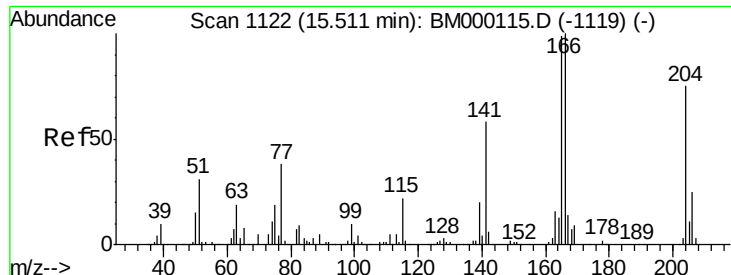
Tgt Ion:149 Resp: 284041
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.2
150 13.0 10.5 15.7



#58
Fluorene
Concen: 4.56 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM000117.D
Acq: 02 Jan 2015 17:09

Tgt Ion:166 Resp: 265155
Ion Ratio Lower Upper
166 100
165 94.9 76.0 114.0
167 12.4 10.2 15.4





#59

4-Chlorophenyl-phenylether

Concen: 4.52 ng/ul

RT: 15.51 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

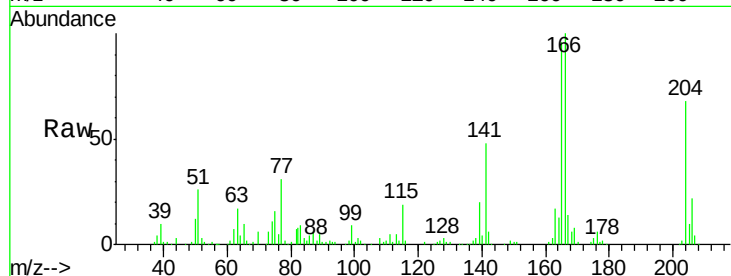
Tgt Ion:204 Resp: 129866

Ion Ratio Lower Upper

204 100

206 31.7 25.8 38.8

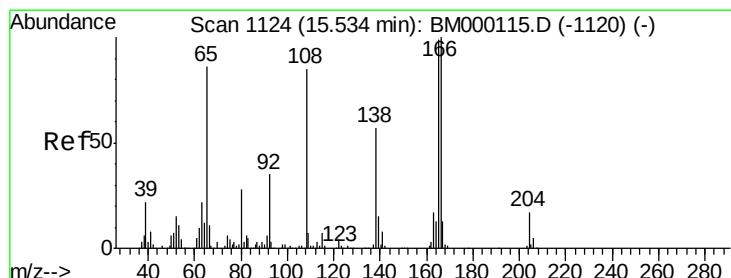
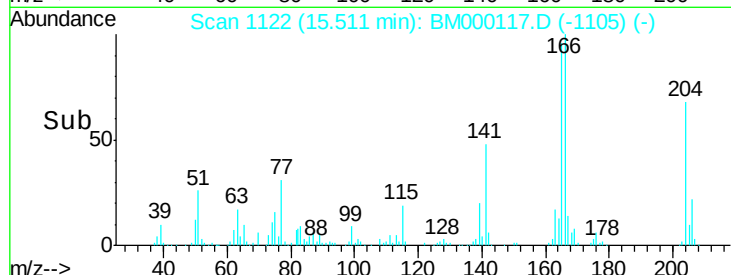
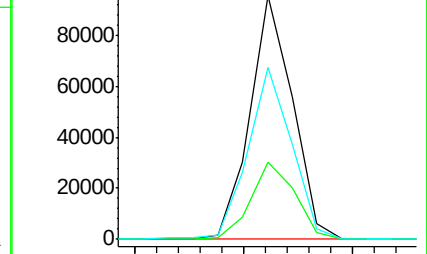
141 70.7 61.3 91.9



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: 4.20 ng/ul

RT: 15.53 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

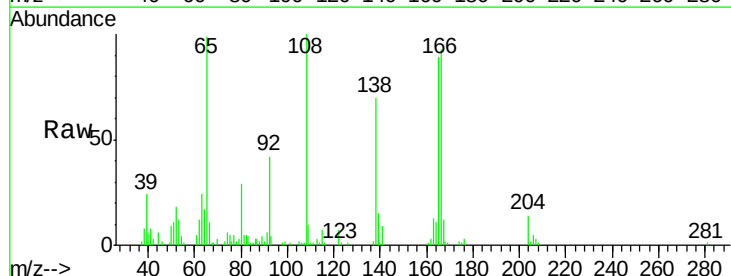
Tgt Ion:138 Resp: 52115

Ion Ratio Lower Upper

138 100

92 60.2 49.3 73.9

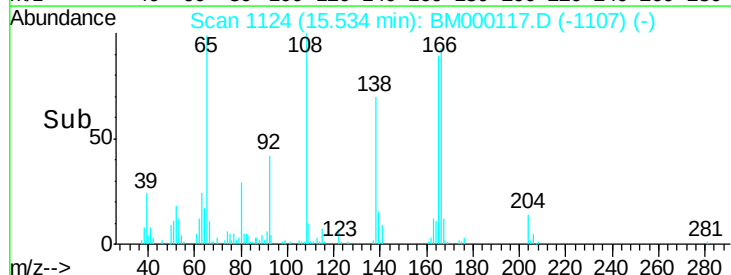
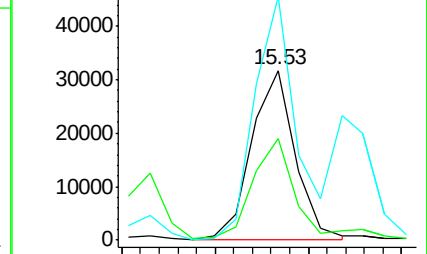
108 143.5 110.3 165.5

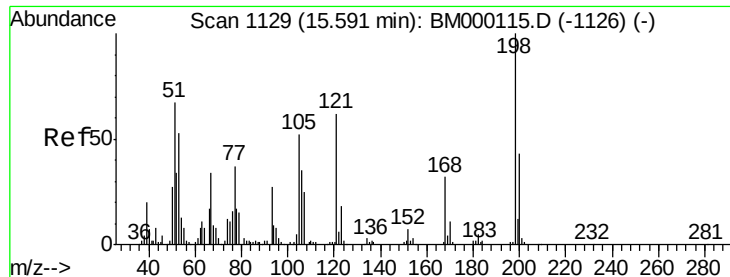


Abundance Ion 138.00 (137.70 to 138.70): E

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: 2.82 ng/ul

RT: 15.59 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

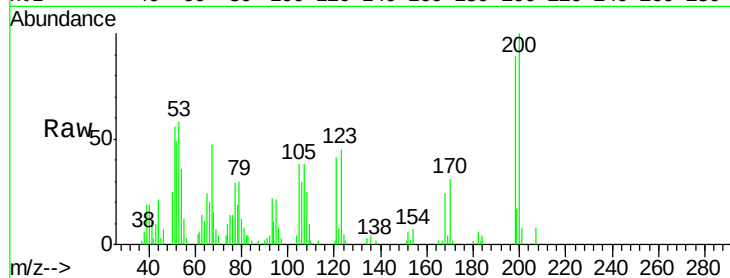
Tgt Ion:198 Resp: 23190

Ion Ratio Lower Upper

198 100

182 6.4 2.6 4.0#

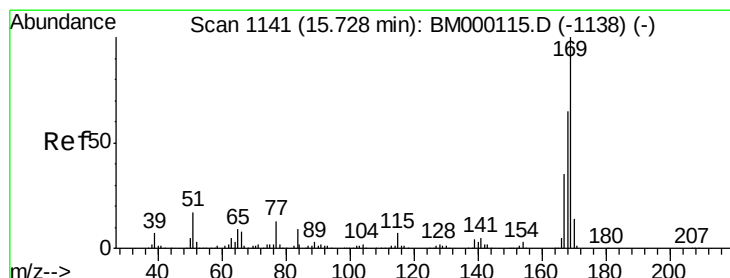
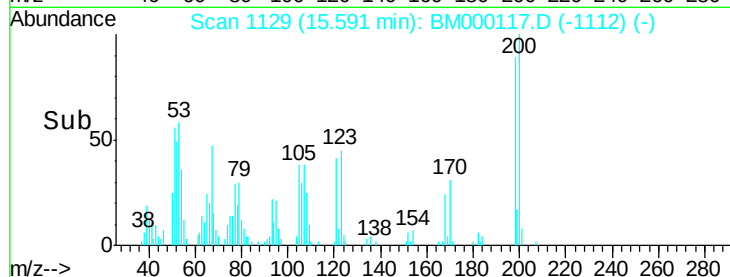
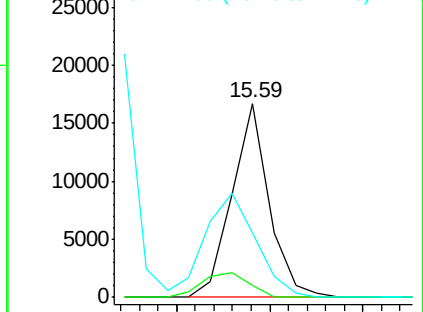
77 33.1 25.2 37.8



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): E



#64

N-Nitrosodiphenylamine

Concen: 4.60 ng/ul

RT: 15.73 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

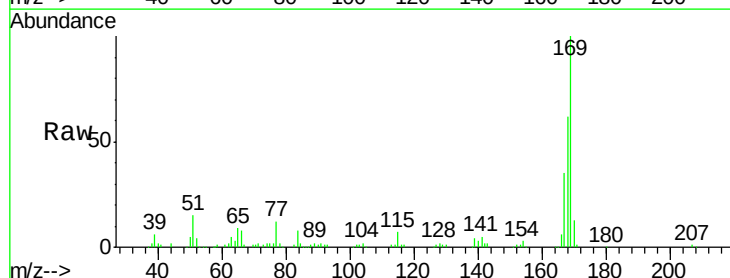
Tgt Ion:169 Resp: 216527

Ion Ratio Lower Upper

169 100

168 62.4 51.8 77.6

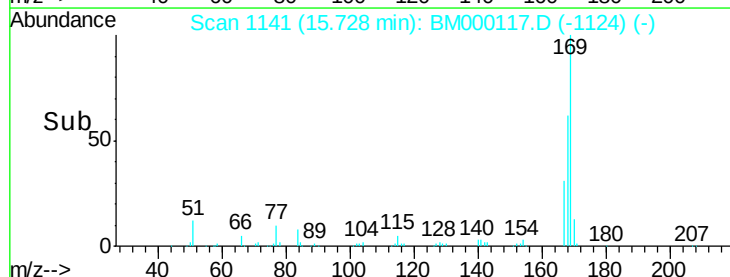
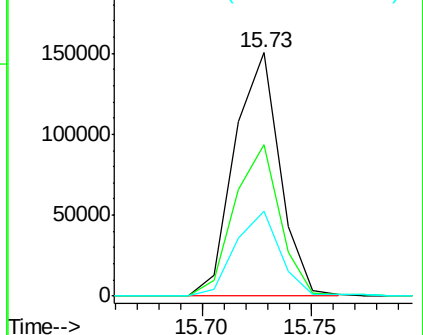
167 34.9 28.1 42.1

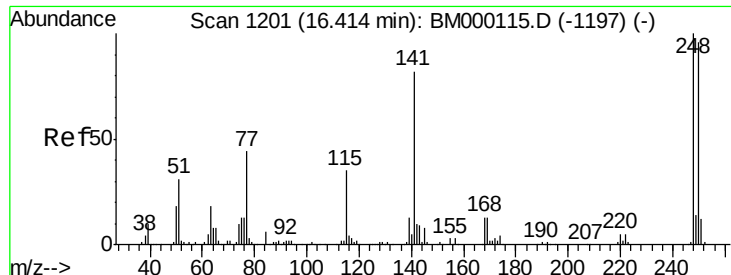


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

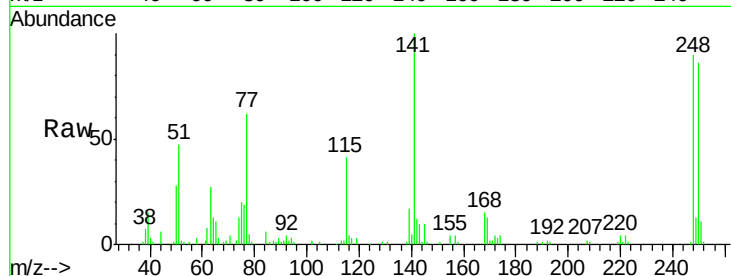




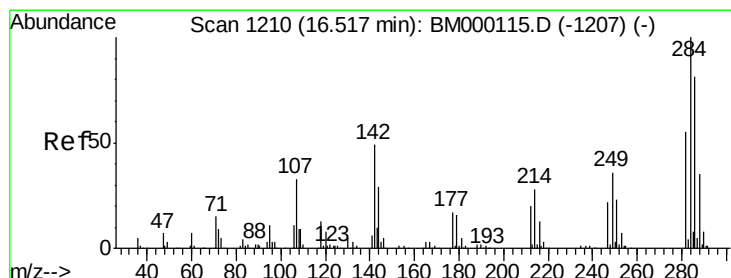
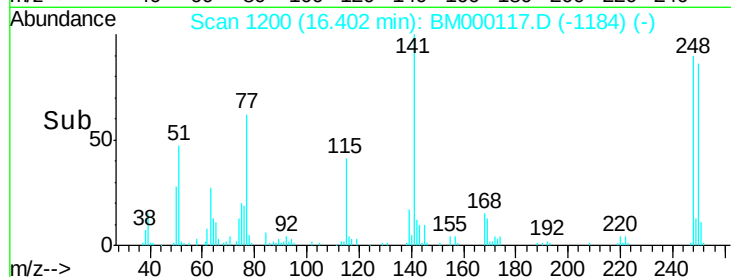
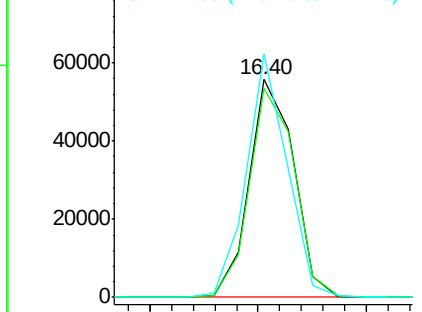
#65
4-Bromophenyl-phenylether
Concen: 4.83 ng/ul
RT: 16.40 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM000117.D
Acq: 02 Jan 2015 17:09

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

Tgt Ion:248 Resp: 79794
Ion Ratio Lower Upper
248 100
250 95.7 78.4 117.6
141 111.7 67.0 100.4#

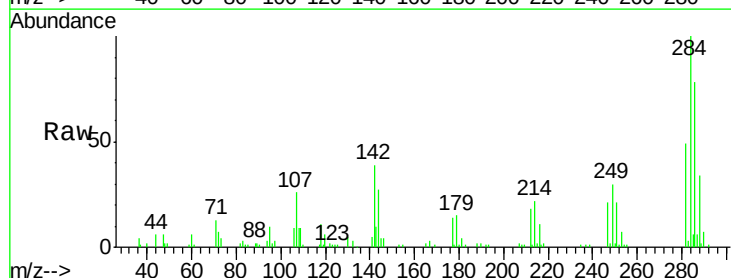


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

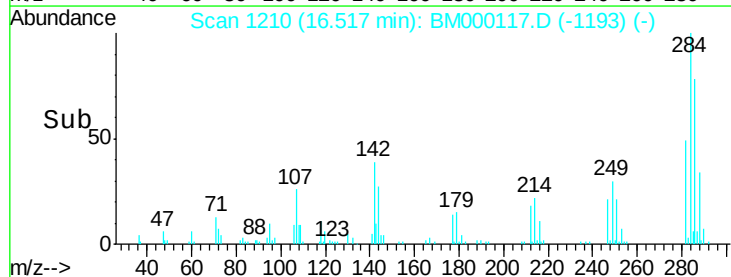
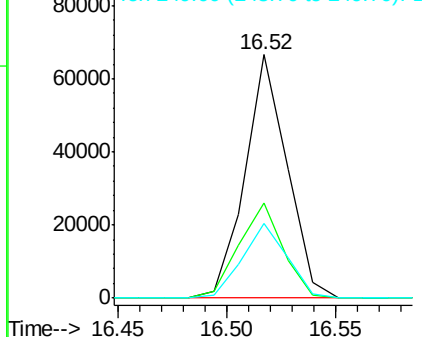


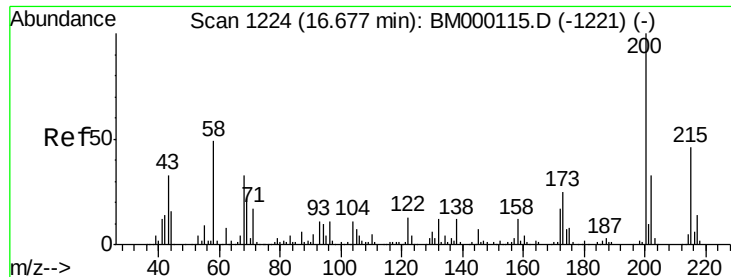
#66
Hexachlorobenzene
Concen: 4.70 ng/ul
RT: 16.52 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BM000117.D
Acq: 02 Jan 2015 17:09

Tgt Ion:284 Resp: 89580
Ion Ratio Lower Upper
284 100
142 39.0 32.4 48.6
249 30.5 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

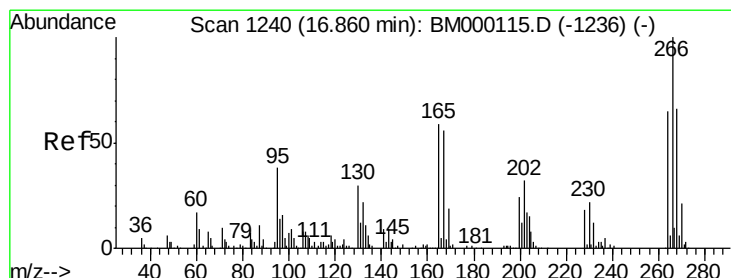
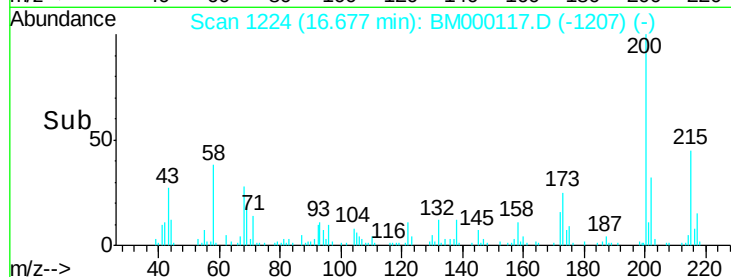
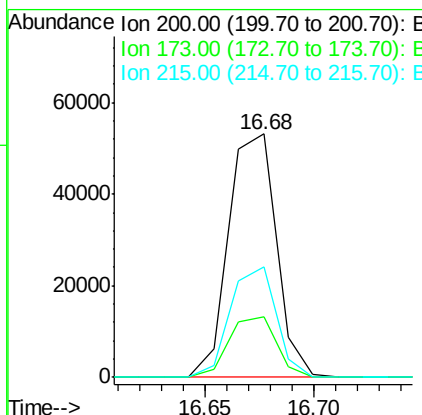
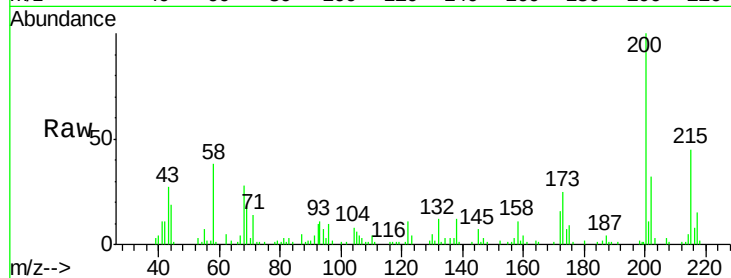




#67
 Atrazine
 Concen: 4.37 ng/ul
 RT: 16.68 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BM000117.D
 Acq: 02 Jan 2015 17:09

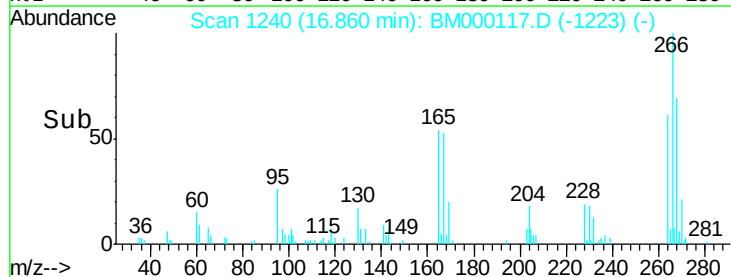
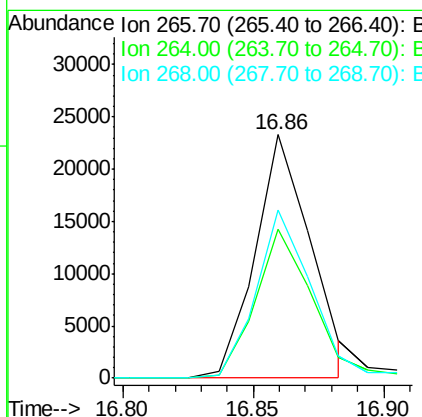
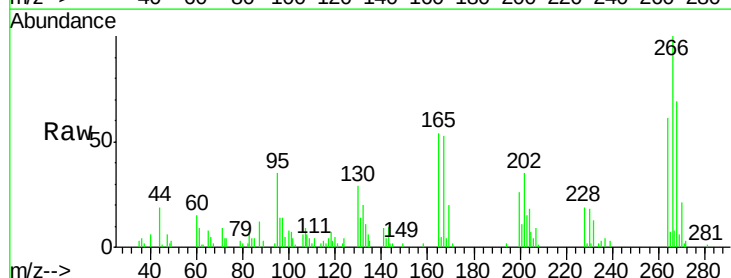
Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S-ML

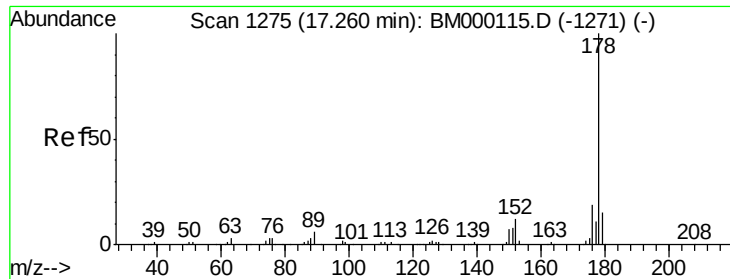
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.8	19.5	29.3
215	45.3	36.6	54.8



#68
 Pentachlorophenol
 Concen: 2.98 ng/ul
 RT: 16.86 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BM000117.D
 Acq: 02 Jan 2015 17:09

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.3	49.8	74.6
268	69.2	48.2	72.4





#69

Phenanthrene

Concen: 4.72 ng/ul

RT: 17.26 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

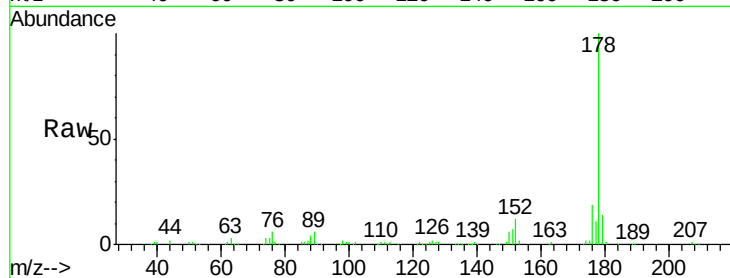
Tgt Ion:178 Resp: 414282

Ion Ratio Lower Upper

178 100

179 14.3 11.6 17.4

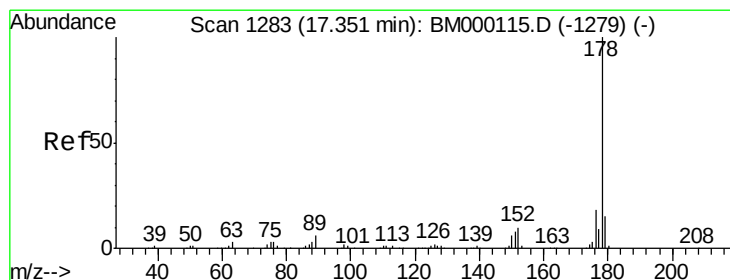
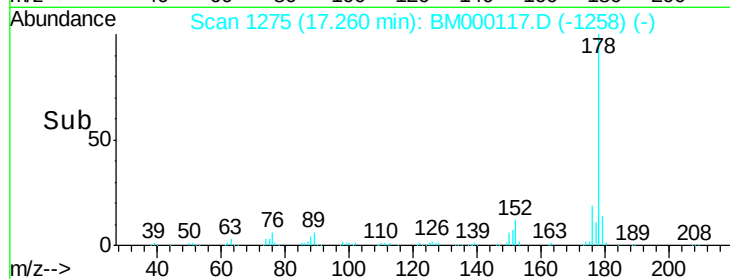
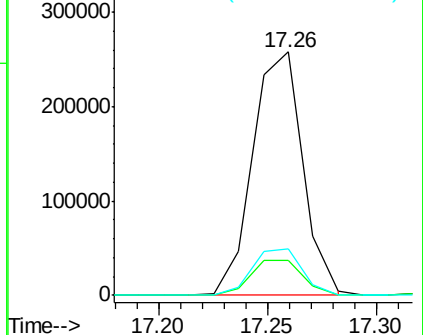
176 18.9 14.6 22.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 4.55 ng/ul

RT: 17.35 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

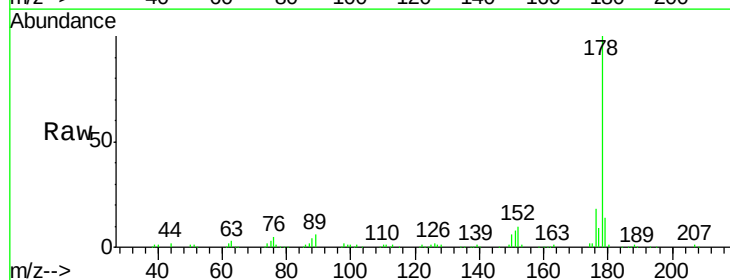
Tgt Ion:178 Resp: 410408

Ion Ratio Lower Upper

178 100

179 14.4 12.6 18.8

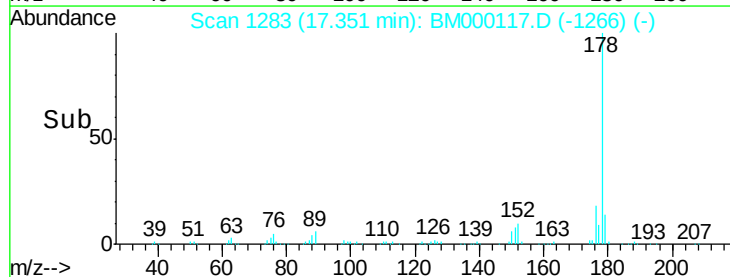
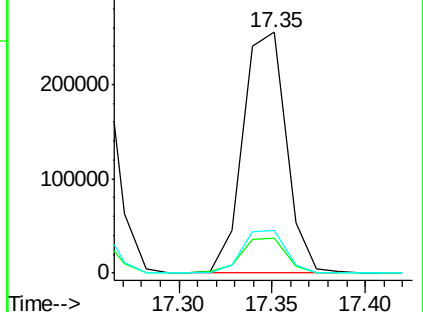
176 17.5 14.6 21.8

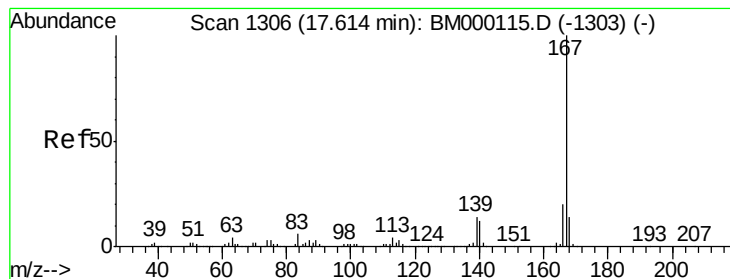


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 4.41 ng/ul

RT: 17.61 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

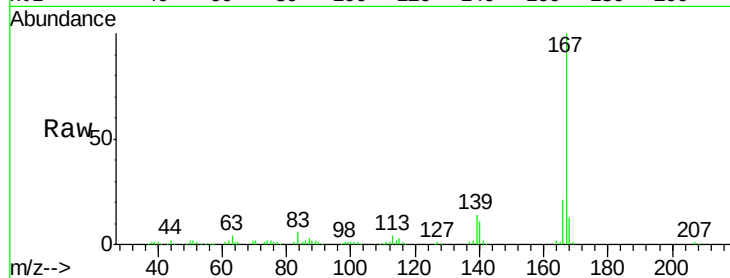
Tgt Ion:167 Resp: 358365

Ion Ratio Lower Upper

167 100

166 21.0 16.2 24.4

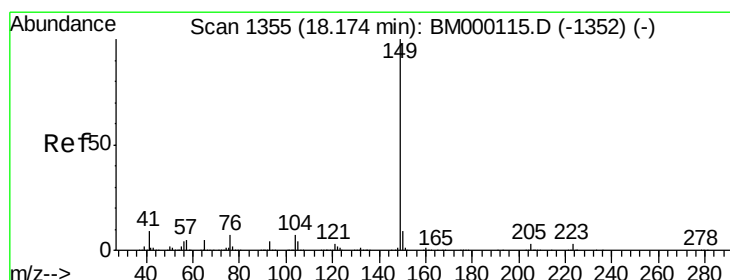
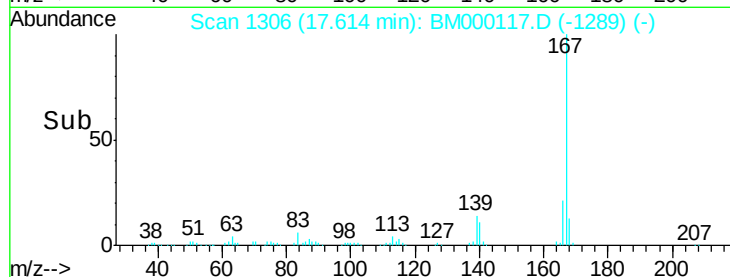
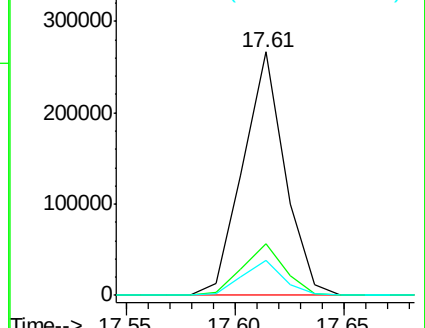
139 14.4 10.7 16.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 4.61 ng/ul

RT: 18.17 min Scan# 1355

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

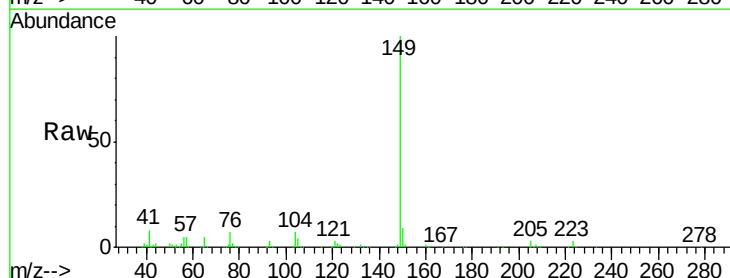
Tgt Ion:149 Resp: 447606

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

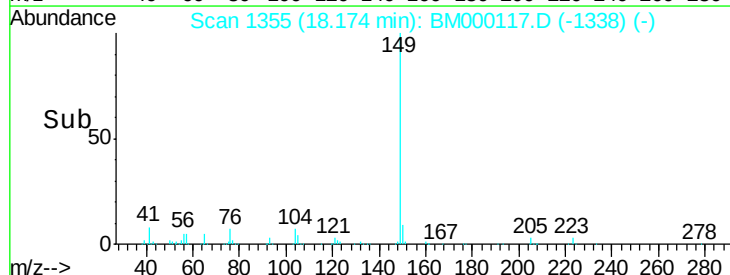
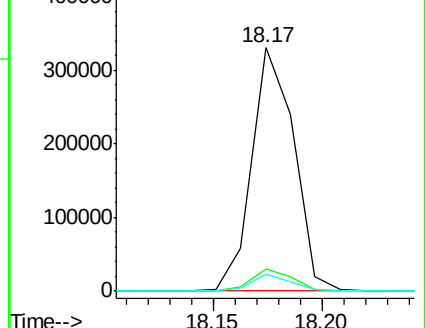
104 7.1 4.8 7.2

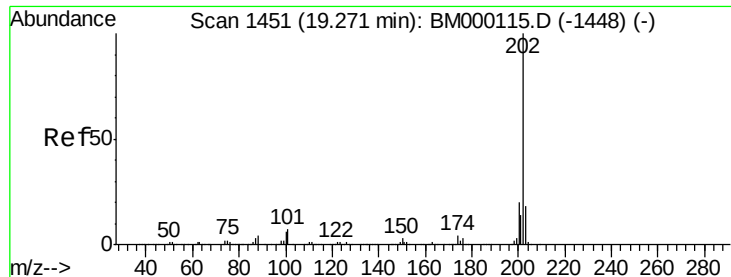


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 4.45 ng/ul

RT: 19.27 min Scan# 1451

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

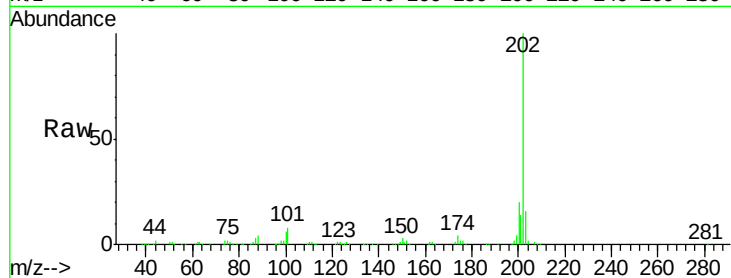
Tgt Ion:202 Resp: 447565

Ion Ratio Lower Upper

202 100

101 7.5 6.4 9.6

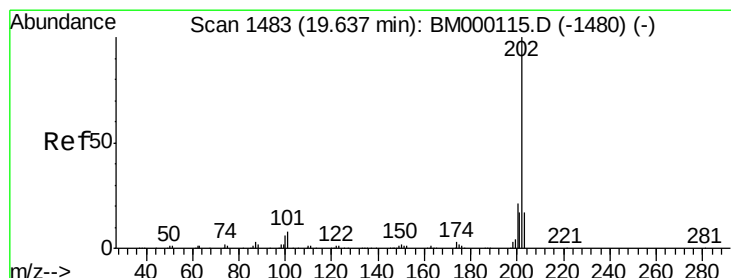
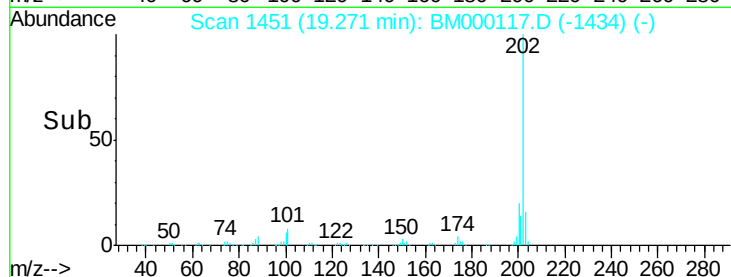
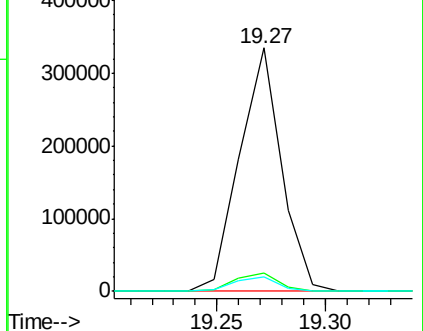
100 5.8 4.6 7.0



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: 5.36 ng/ul

RT: 19.64 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

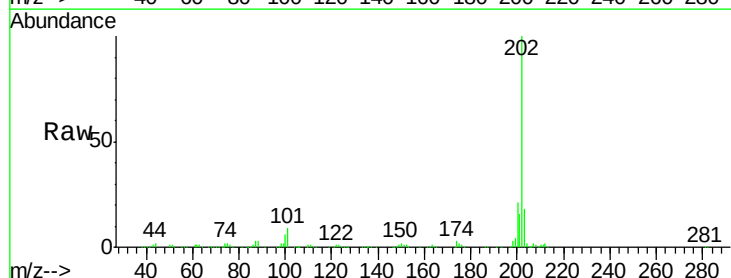
Tgt Ion:202 Resp: 456119

Ion Ratio Lower Upper

202 100

101 8.6 6.9 10.3

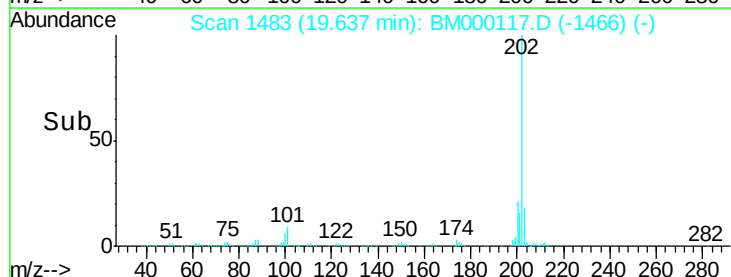
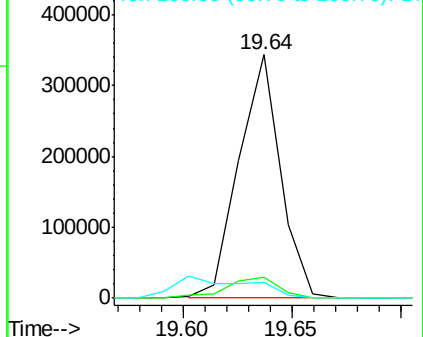
100 6.5 5.5 8.3

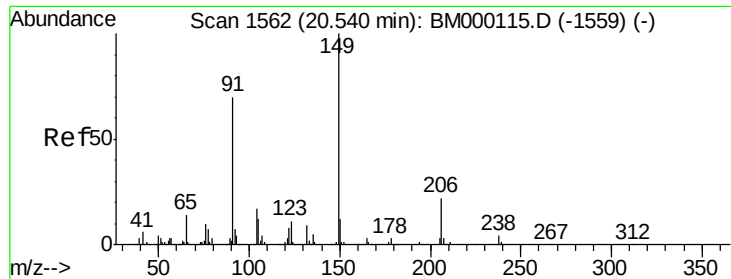


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

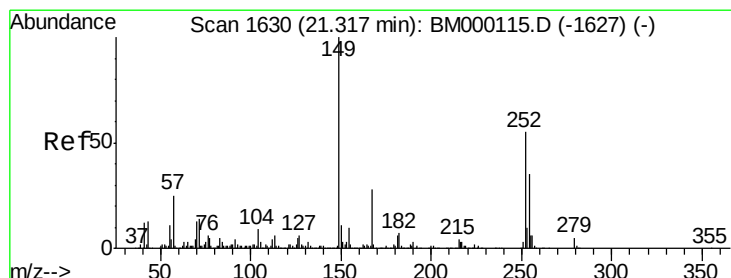
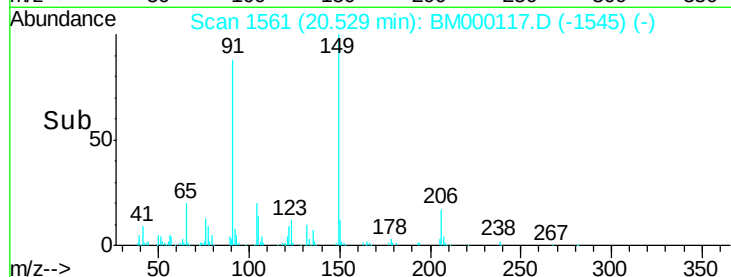
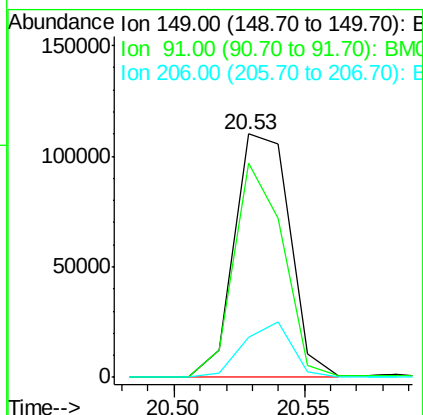
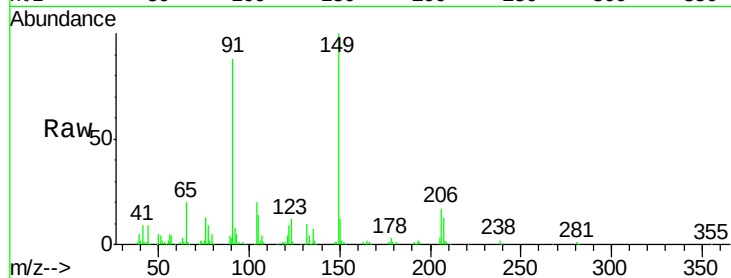




#78
Butylbenzylphthalate
Concen: 4.74 ng/ul
RT: 20.53 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BM000117.D
Acq: 02 Jan 2015 17:09

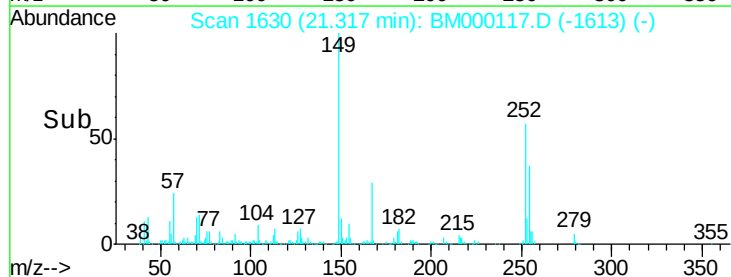
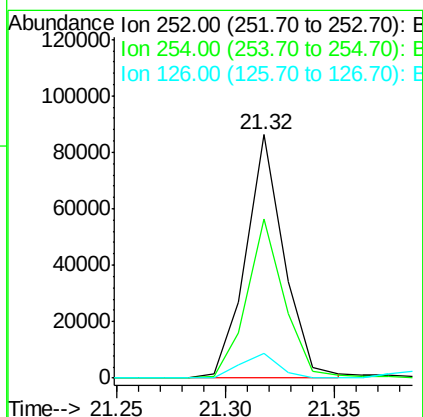
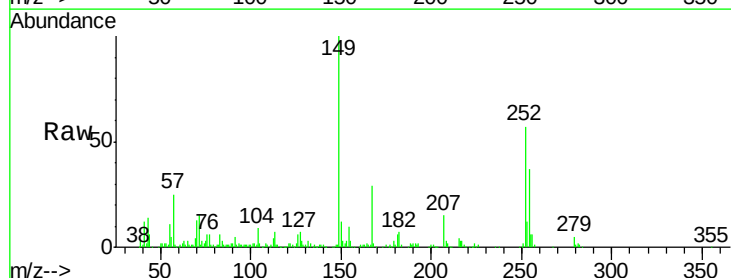
Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

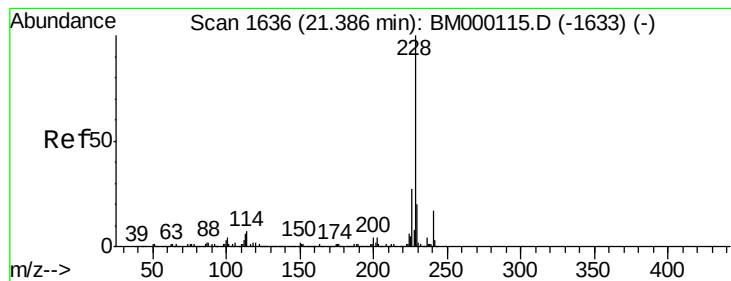
Tgt Ion	Ratio	Lower	Upper
149	100		
91	87.8	56.6	84.8#
206	16.5	16.8	25.2#



#79
3,3'-Dichlorobenzidine
Concen: 4.08 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BM000117.D
Acq: 02 Jan 2015 17:09

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.2	76.8
126	10.1	7.9	11.9





#80

Benzo(a)anthracene

Concen: 4.63 ng/ul

RT: 21.39 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

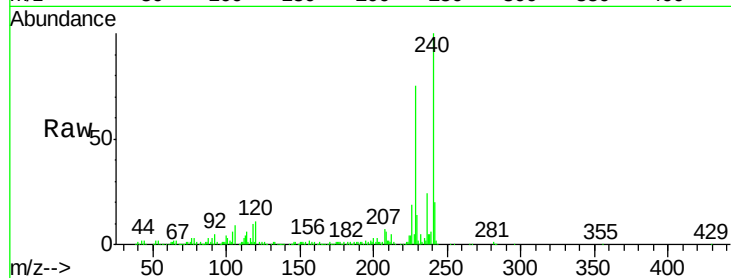
Tgt Ion:228 Resp: 377536

Ion Ratio Lower Upper

228 100

229 18.9 15.8 23.8

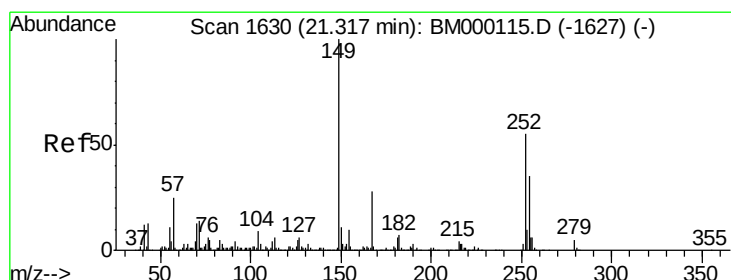
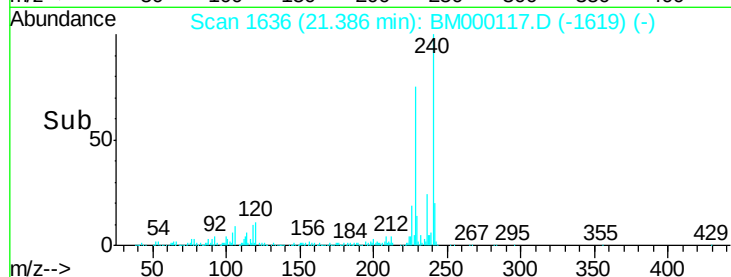
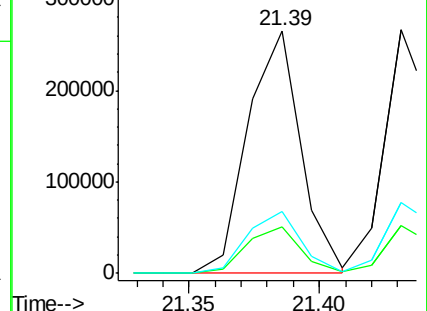
226 25.4 20.7 31.1



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: 4.63 ng/ul

RT: 21.31 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

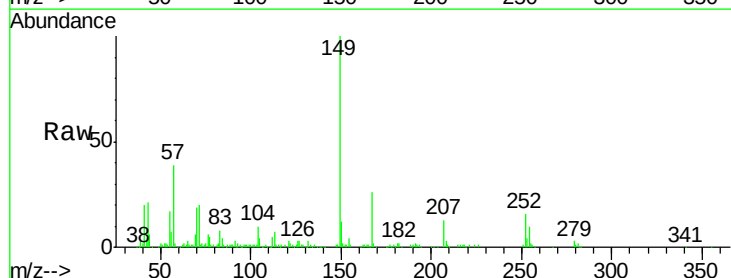
Tgt Ion:149 Resp: 233350

Ion Ratio Lower Upper

149 100

167 26.1 22.1 33.1

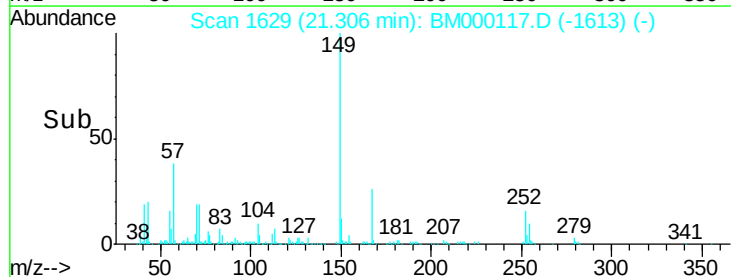
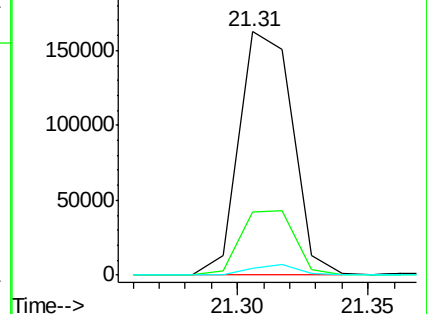
279 2.7 3.0 4.6#

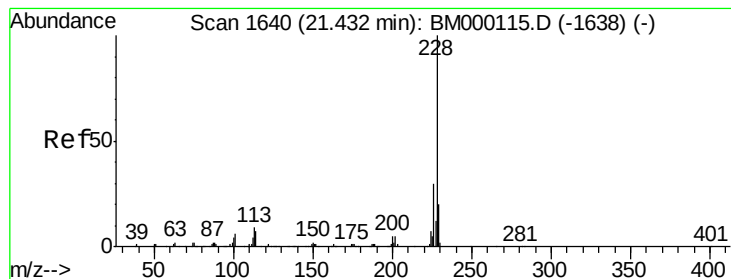


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 4.66 ng/ul

RT: 21.43 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

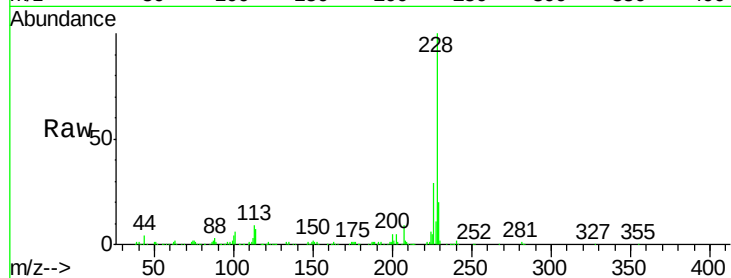
Tgt Ion:228 Resp: 350470

Ion Ratio Lower Upper

228 100

226 28.8 23.0 34.4

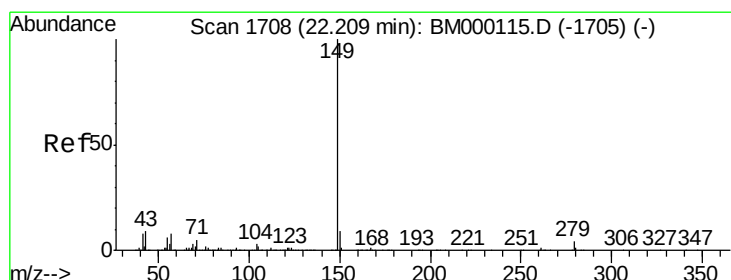
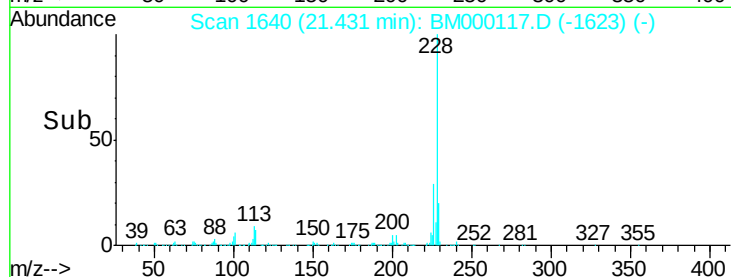
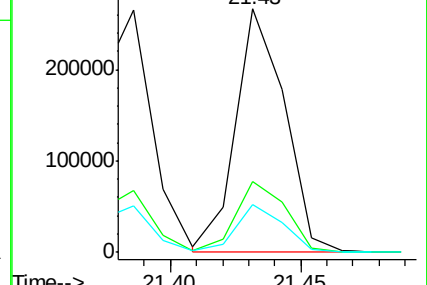
229 19.5 15.6 23.4



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: 4.46 ng/ul

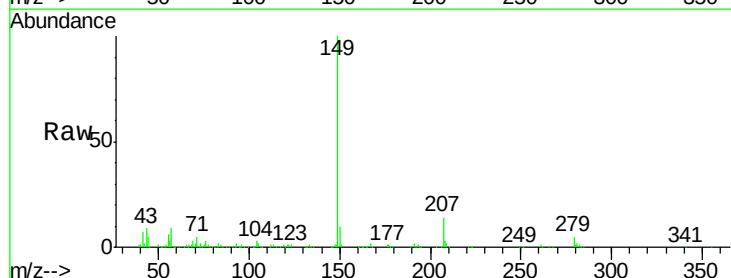
RT: 22.21 min Scan# 1708

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Tgt Ion:149 Resp: 338209



Abundance Ion 149.00 (148.70 to 149.70): E

300000

250000

200000

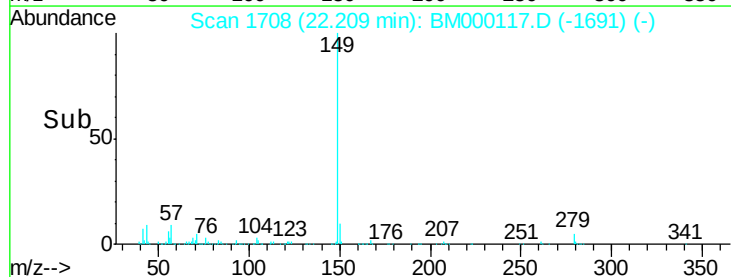
150000

100000

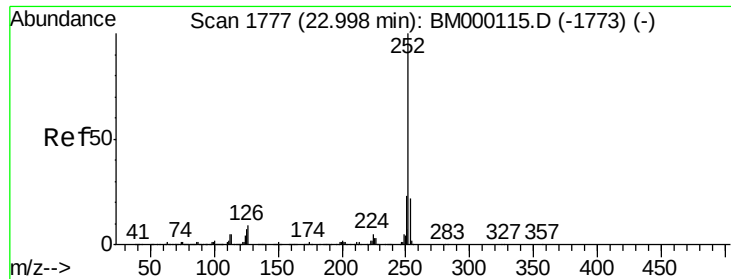
50000

0

Time-->



Time-->



#85

Benzo(b)fluoranthene

Concen: 4.51 ng/ul

RT: 23.00 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

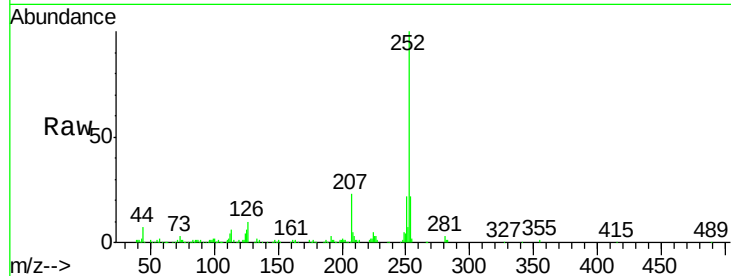
Tgt Ion:252 Resp: 317758

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

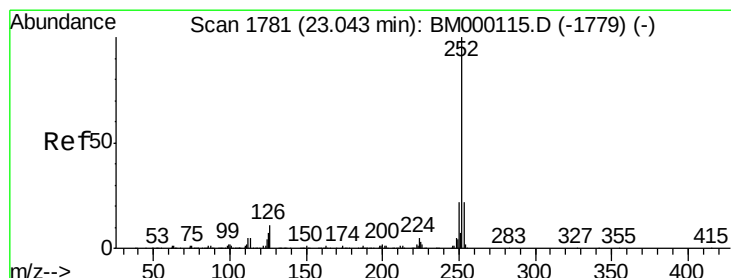
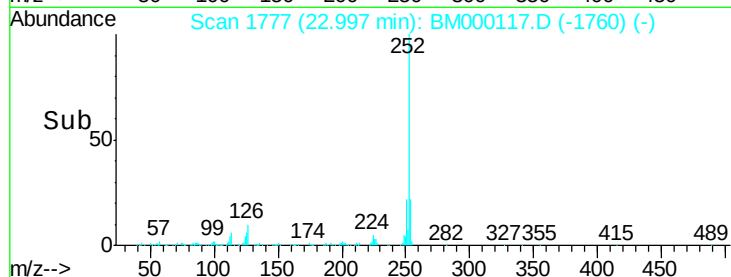
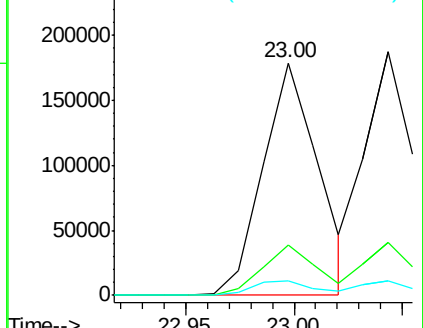
125 6.3 4.8 7.2



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: 4.83 ng/ul

RT: 23.04 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

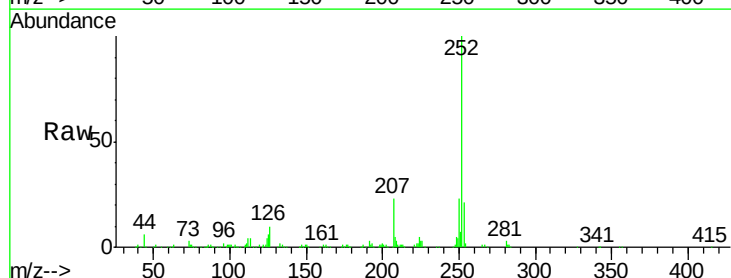
Tgt Ion:252 Resp: 290544

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

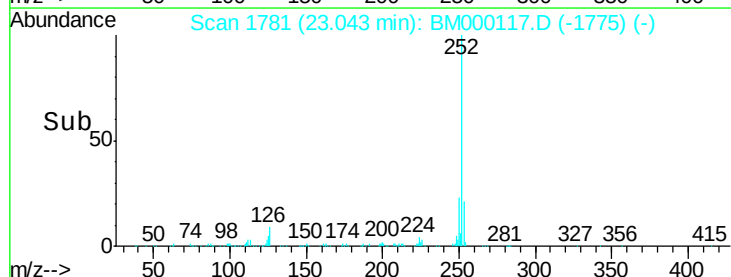
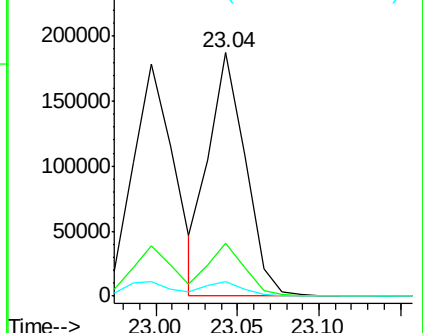
125 6.0 4.9 7.3

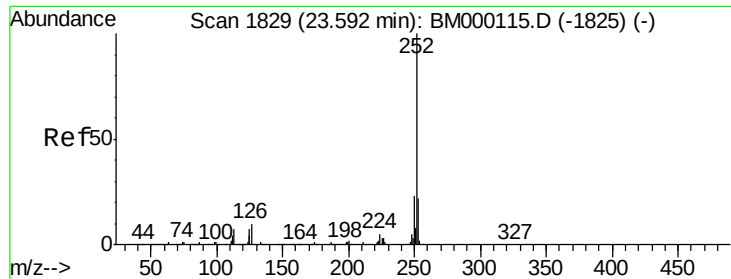


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 4.65 ng/ul

RT: 23.59 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

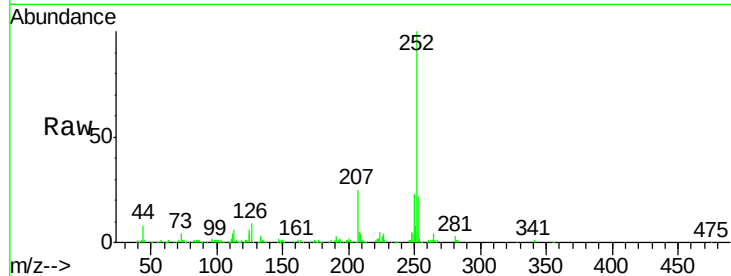
Tgt Ion:252 Resp: 287672

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

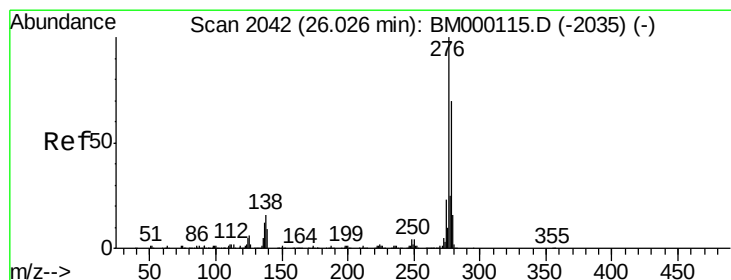
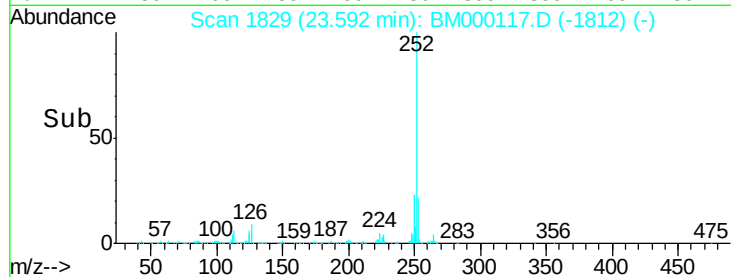
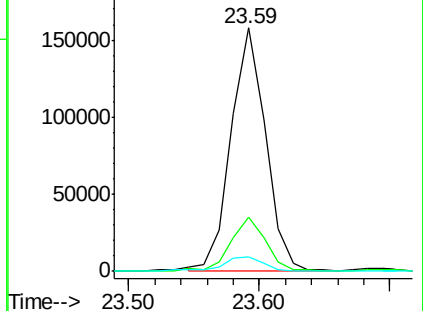
125 6.0 5.8 8.6



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: 4.77 ng/ul

RT: 26.01 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

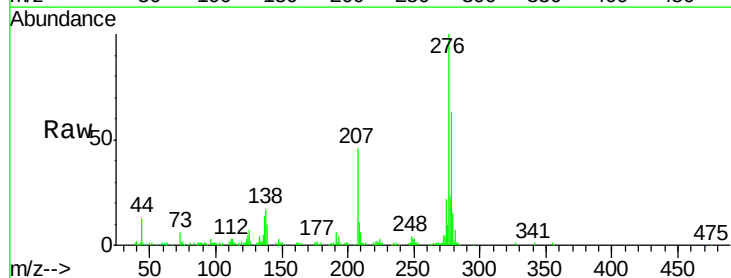
Tgt Ion:276 Resp: 307716

Ion Ratio Lower Upper

276 100

138 17.0 14.2 21.2

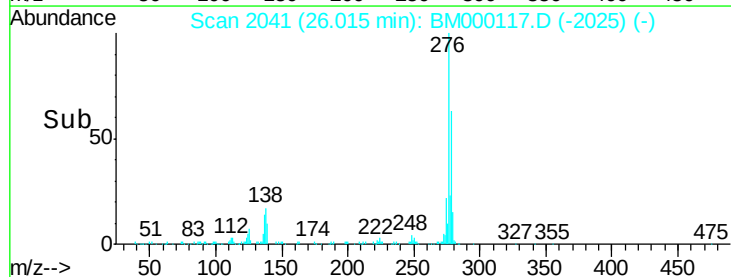
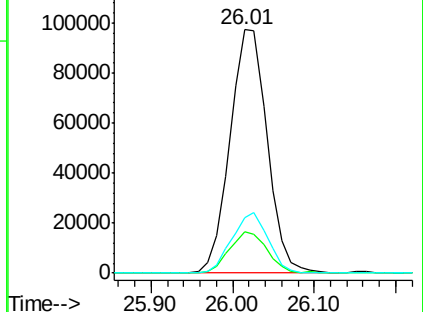
277 23.0 18.8 28.2

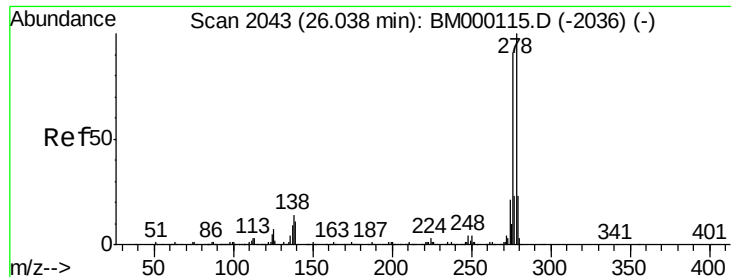


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 4.75 ng/ul

RT: 26.03 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

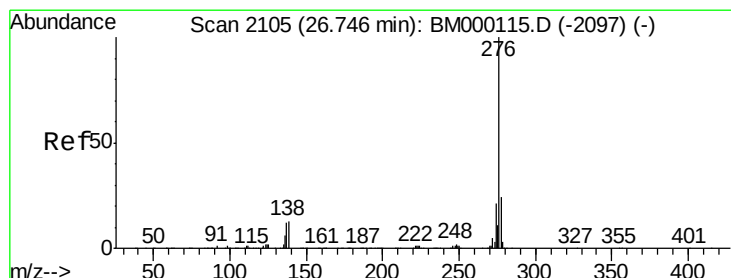
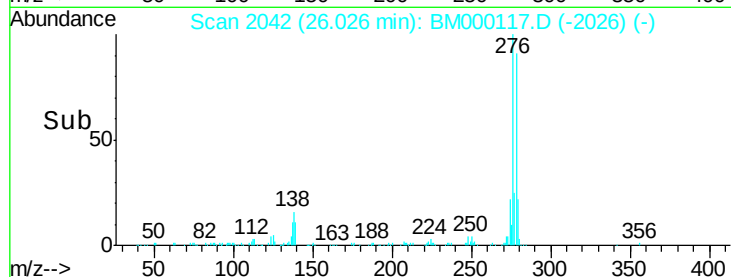
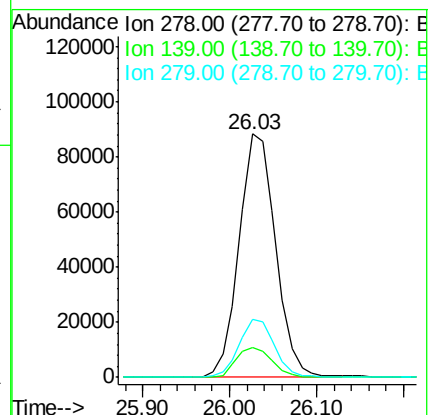
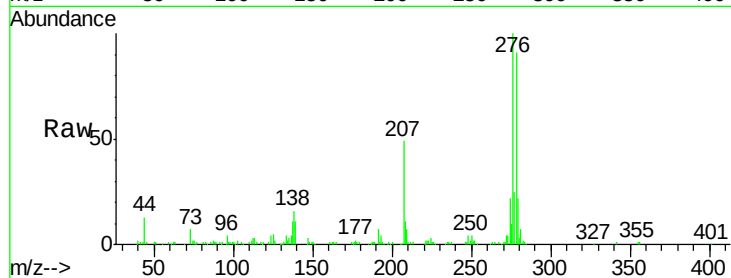
Tgt Ion: 278 Resp: 258193

Ion Ratio Lower Upper

278 100

139 12.4 10.2 15.2

279 23.6 19.2 28.8



#91

Benzo(g,h,i)perylene

Concen: 4.81 ng/ul

RT: 26.73 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BM000117.D

Acq: 02 Jan 2015 17:09

Tgt Ion: 276 Resp: 254946

Ion Ratio Lower Upper

276 100

138 15.5 12.1 18.1

277 22.2 19.0 28.4

